

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090919\
 Data File : BF116907.D
 Acq On : 9 Sep 2019 20:06
 Operator : HP/JU
 Sample : K4752-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Quant Time: Sep 10 03:02:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	70976	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	288744	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	151232	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	262979	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	217172	20.00	ng	-0.01
87) Perylene-d12	15.43	264	213970	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	405004	92.44	ng	0.00
7) Phenol-d6	6.47	99	567698	98.68	ng	-0.01
23) Nitrobenzene-d5	7.39	82	343008	67.82	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	129376	127.97	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	608554	67.88	ng	-0.02
79) Terphenyl-d14	12.93	244	666886	56.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	60103	29.718	ng	97
3) Pyridine	3.34	79	145849	24.907	ng	95
4) n-Nitrosodimethylamine	3.27	42	60633	30.154	ng	81
6) Aniline	6.49	93	184802	23.193	ng	95
8) 2-Chlorophenol	6.62	128	177557	37.126	ng	98
9) Benzaldehyde	6.38	77	112120	29.583	ng	97
10) Phenol	6.48	94	237209	37.237	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	164664	33.197	ng	97
12) 1,3-Dichlorobenzene	6.77	146	184845	34.197	ng	97
13) 1,4-Dichlorobenzene	6.85	146	187428	34.829	ng	97
14) 1,2-Dichlorobenzene	7.00	146	177275	35.547	ng	95
15) Benzyl Alcohol	6.97	79	164703	35.270	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	160468	27.574	ng	89
17) 2-Methylphenol	7.09	107	153879	36.755	ng	99
18) Hexachloroethane	7.35	117	70233	33.592	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	127519	33.665	ng	91
20) 3+4-Methylphenols	7.24	107	192511	39.547	ng	# 73
22) Acetophenone	7.24	105	261105	37.561	ng	96
24) Nitrobenzene	7.42	77	196028	38.107	ng	93
25) Isophorone	7.65	82	354743	34.612	ng	99
26) 2-Nitrophenol	7.73	139	90116	47.120	ng	91
27) 2,4-Dimethylphenol	7.77	122	156331	40.474	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	212980	34.005	ng	99
29) 2,4-Dichlorophenol	7.97	162	149764	40.347	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	143406	35.619	ng	95
31) Naphthalene	8.14	128	510227	37.161	ng	100
32) Benzoic acid	7.88	122	73453	33.680	ng	97
33) 4-Chloroaniline	8.19	127	85657	13.705	ng	97
34) Hexachlorobutadiene	8.26	225	79030	36.001	ng	98
35) Caprolactam	8.54	113	28098	20.227	ng	96
36) 4-Chloro-3-methylphenol	8.67	107	175915	41.234	ng	99
37) 2-Methylnaphthalene	8.83	142	349246	38.230	ng	97
38) 1-Methylnaphthalene	8.93	142	323265	37.486	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	134629	37.136	ng	97

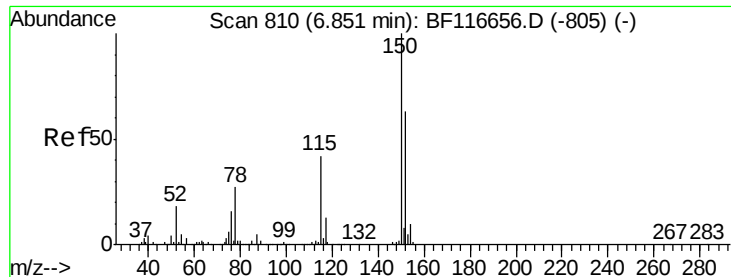
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090919\
 Data File : BF116907.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	144649	69.094	ng	97
43) 2,4,6-Trichlorophenol	9.10	196	98458	39.619	ng	97
44) 2,4,5-Trichlorophenol	9.15	196	109518	42.449	ng	98
46) 1,1'-Biphenyl	9.29	154	413516	36.034	ng	98
47) 2-Chloronaphthalene	9.32	162	329070	36.205	ng	98
48) 2-Nitroaniline	9.41	65	110839	42.181	ng	99
49) Acenaphthylene	9.73	152	527362	38.383	ng	99
50) Dimethylphthalate	9.59	163	472837	45.287	ng	99
51) 2,6-Dinitrotoluene	9.65	165	86408	43.376	ng	91
52) Acenaphthene	9.90	154	310744	36.809	ng	99
53) 3-Nitroaniline	9.82	138	65567	26.264	ng	88
54) 2,4-Dinitrophenol	9.93	184	59518	83.728	ng	# 89
55) Dibenzofuran	10.07	168	460627	38.706	ng	96
56) 4-Nitrophenol	9.99	139	152181	88.903	ng	96
57) 2,4-Dinitrotoluene	10.06	165	119074	48.885	ng	96
58) Fluorene	10.42	166	374248	41.272	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	83932	45.076	ng	95
60) Diethylphthalate	10.29	149	390663	37.353	ng	98
61) 4-Chlorophenyl-phenylether	10.40	204	157537	39.674	ng	91
62) 4-Nitroaniline	10.43	138	106303	43.877	ng	95
63) Azobenzene	10.57	77	408903	37.495	ng	92
65) 4,6-Dinitro-2-methylphenol	10.46	198	47532	48.909	ng	81
66) n-Nitrosodiphenylamine	10.53	169	330228	36.299	ng	97
67) 4-Bromophenyl-phenylether	10.89	248	95161	35.621	ng	95
68) Hexachlorobenzene	10.97	284	99869	35.730	ng	98
69) Atrazine	11.05	200	96255	37.778	ng	96
70) Pentachlorophenol	11.16	266	111390	82.382	ng	98
71) Phenanthrene	11.37	178	555245	37.929	ng	99
72) Anthracene	11.43	178	570267	38.698	ng	99
73) Carbazole	11.58	167	551299	39.274	ng	98
74) Di-n-butylphthalate	11.91	149	653003	36.287	ng	100
75) Fluoranthene	12.56	202	592830	41.207	ng	100
77) Benzidine	12.68	184	315364	37.023	ng	100
78) Pyrene	12.79	202	614537	31.833	ng	100
80) Butylbenzylphthalate	13.40	149	302553	32.227	ng	93
81) Benzo(a)anthracene	13.97	228	513381	37.351	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	114396	24.628	ng	99
83) Chrysene	14.02	228	511073	36.092	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	413016	35.639	ng	99
85) Di-n-octyl phthalate	14.57	149	714587	37.680	ng	# 95
86) Indeno(1,2,3-cd)pyrene	16.89	276	429998	37.805	ng	98
88) Benzo(b)fluoranthene	15.02	252	446653	34.527	ng	99
89) Benzo(k)fluoranthene	15.04	252	456388	38.693	ng	98
90) Benzo(a)pyrene	15.37	252	426872	37.928	ng	98
91) Dibenzo(a,h)anthracene	16.90	278	357986	36.339	ng	97
92) Benzo(g,h,i)perylene	17.32	276	355756	35.409	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

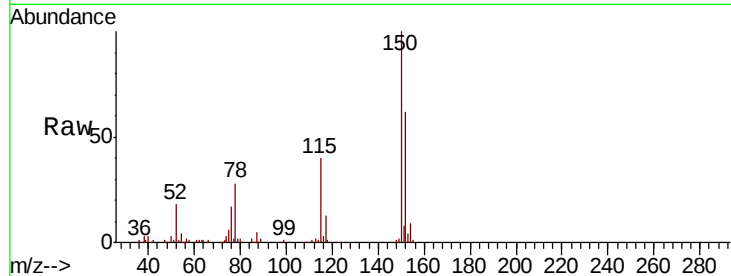


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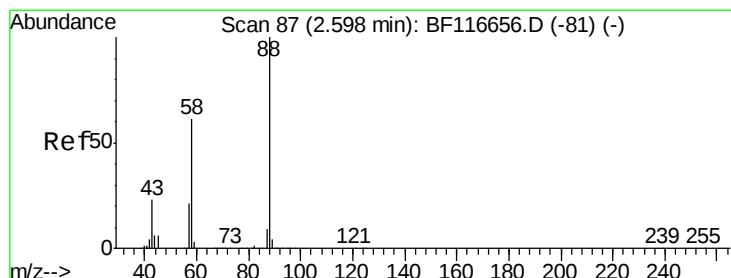
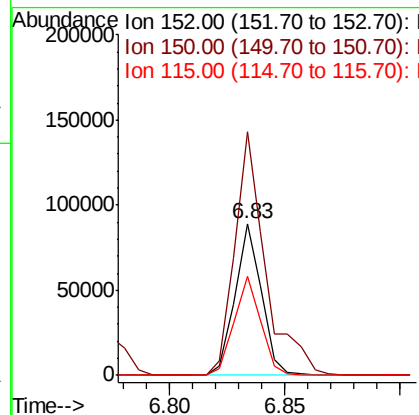
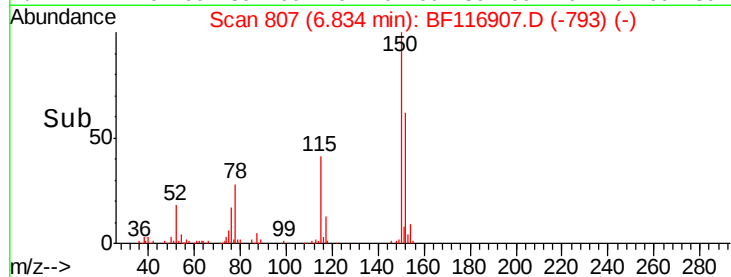
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tgt Ion: 152 Resp: 70976
Ion Ratio Lower Upper
152 100
150 160.5 124.4 186.6
115 64.9 49.9 74.9



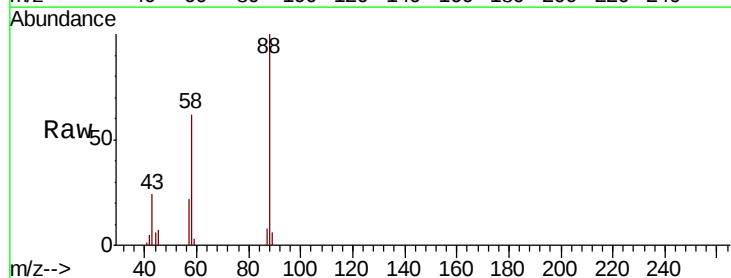
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



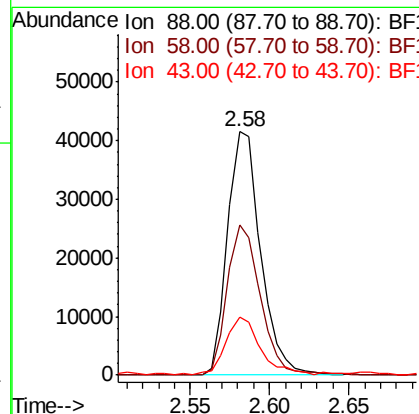
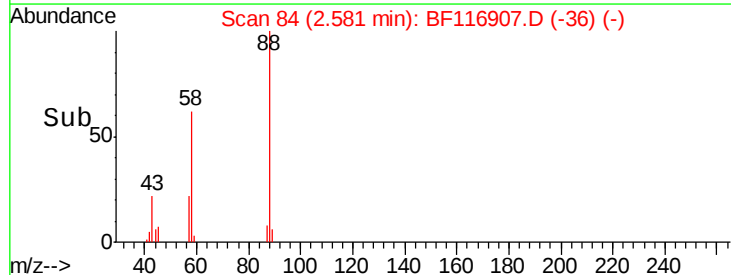
#2

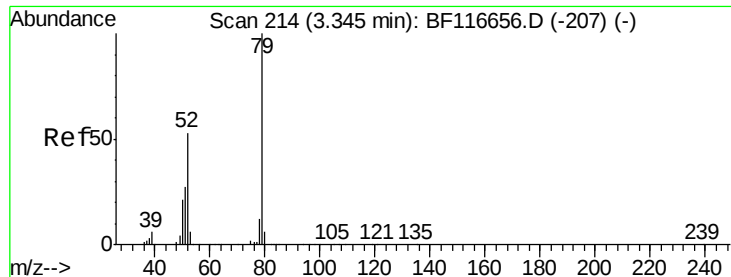
1,4-Dioxane
Concen: 29.718 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion: 88 Resp: 60103
Ion Ratio Lower Upper
88 100
58 62.1 51.7 77.5
43 25.2 19.8 29.8



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 24.907 ng

RT: 3.34 min Scan# 213

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

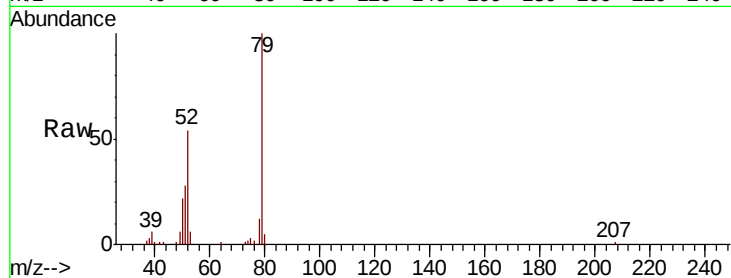
Tgt Ion: 79 Resp: 145849

Ion Ratio Lower Upper

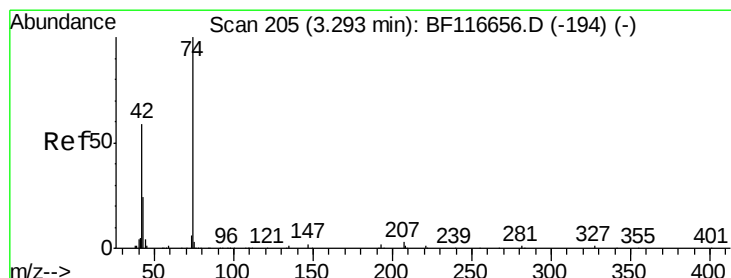
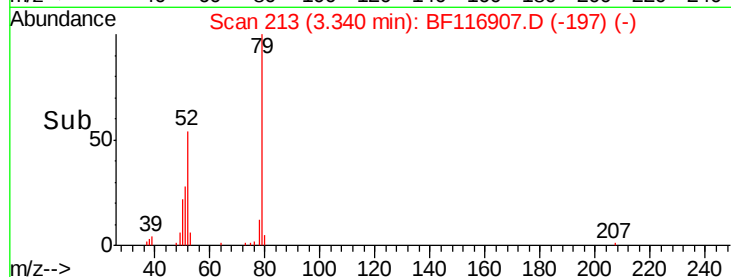
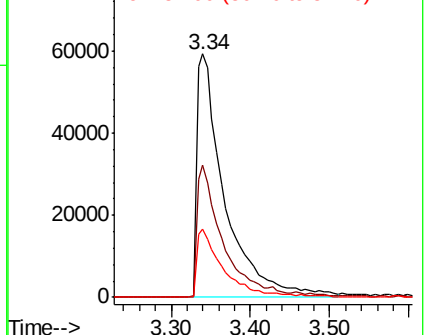
79 100

52 54.5 47.4 71.0

51 28.1 24.1 36.1



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 30.154 ng

RT: 3.27 min Scan# 201

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

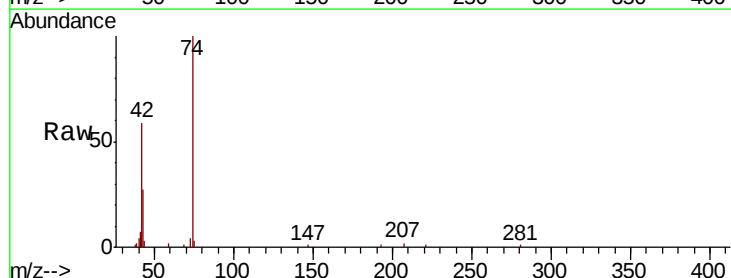
Tgt Ion: 42 Resp: 60633

Ion Ratio Lower Upper

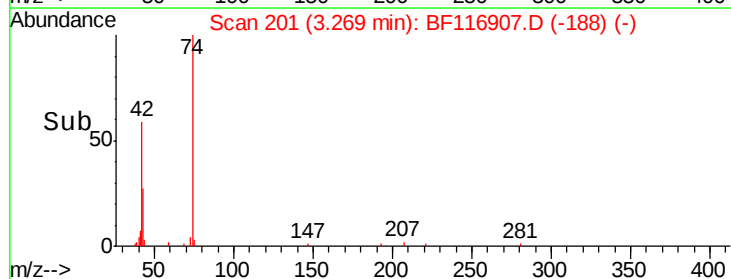
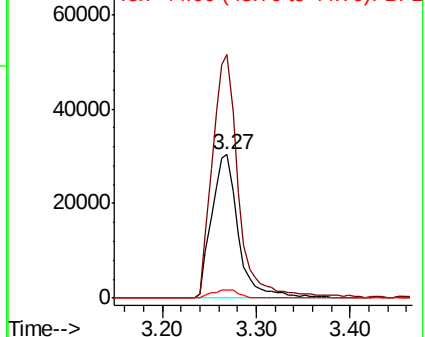
42 100

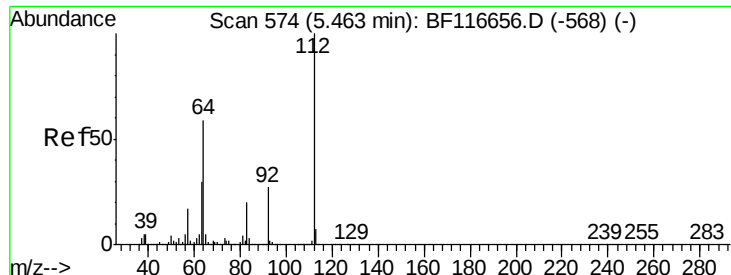
74 169.5 115.6 173.4

44 5.5 4.6 7.0



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 92.444 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

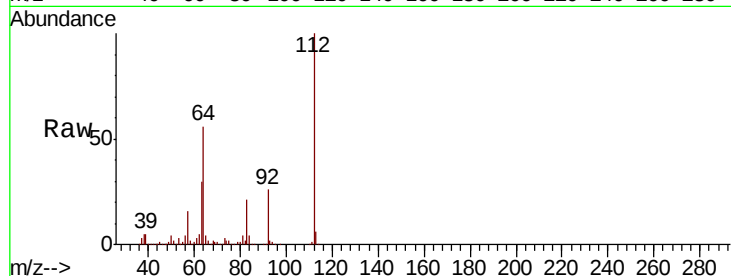
Tgt Ion: 112 Resp: 405004

Ion Ratio Lower Upper

112 100

64 55.5 47.1 70.7

63 29.7 24.9 37.3

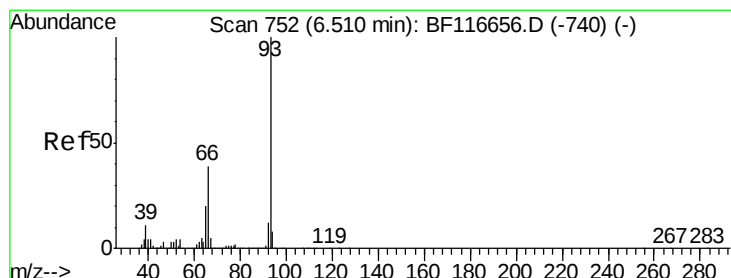
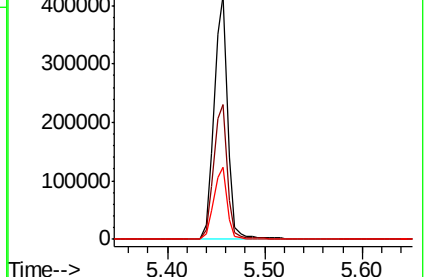
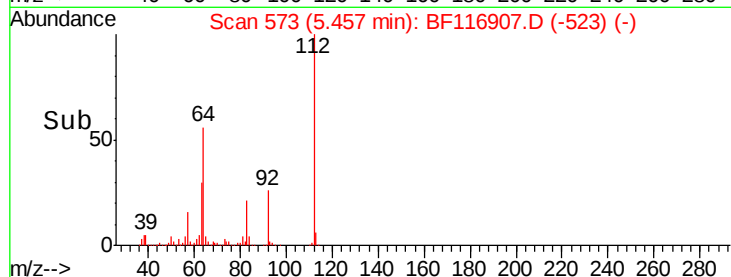


Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

5.46



#6

Aniline

Concen: 23.193 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

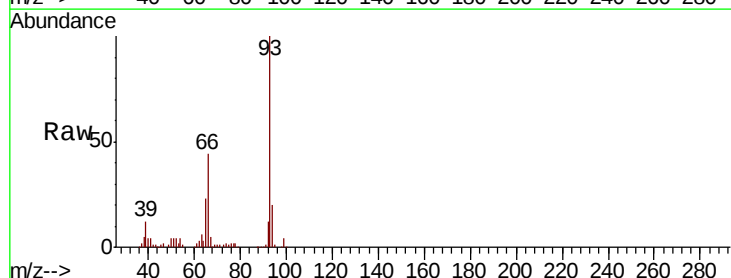
Tgt Ion: 93 Resp: 184802

Ion Ratio Lower Upper

93 100

66 44.2 32.7 49.1

65 22.7 16.3 24.5

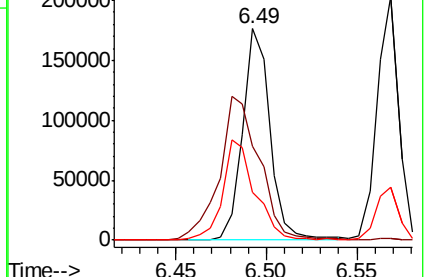
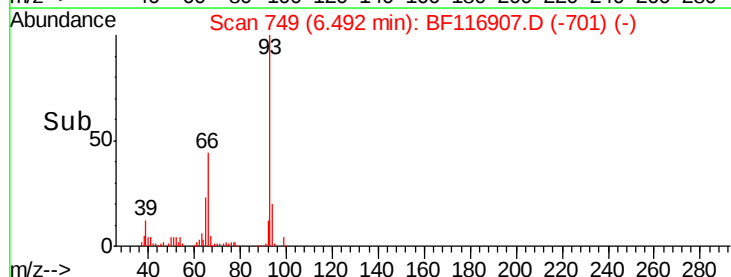


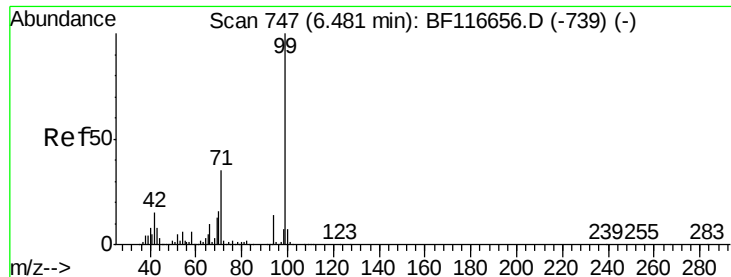
Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

6.49





#7

Phenol-d6

Concen: 98.681 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

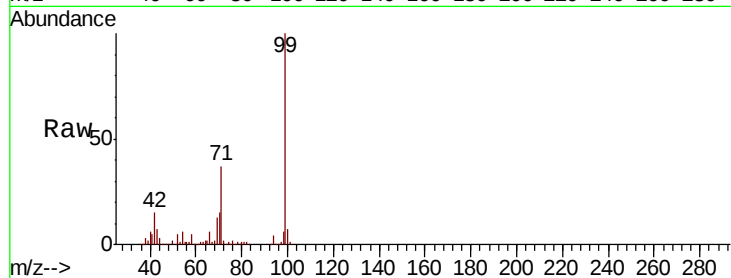
Tgt Ion: 99 Resp: 567698

Ion Ratio Lower Upper

99 100

42 15.4 13.7 20.5

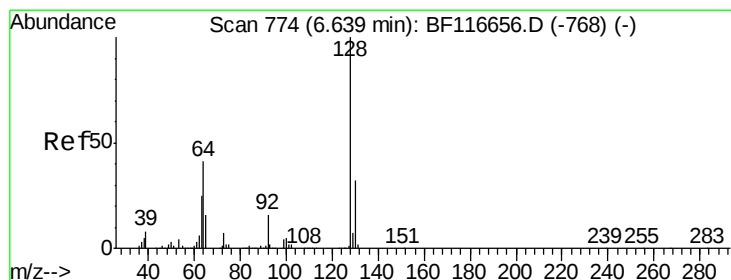
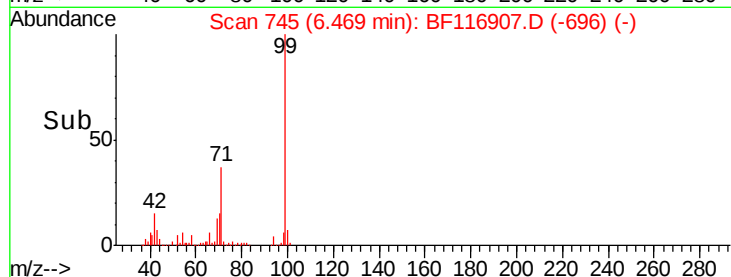
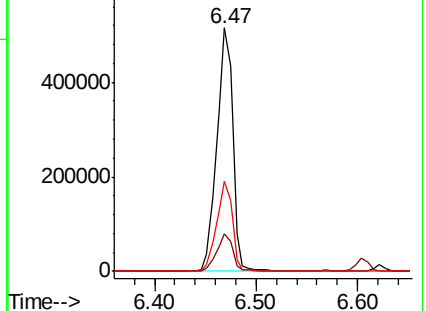
71 36.8 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.126 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

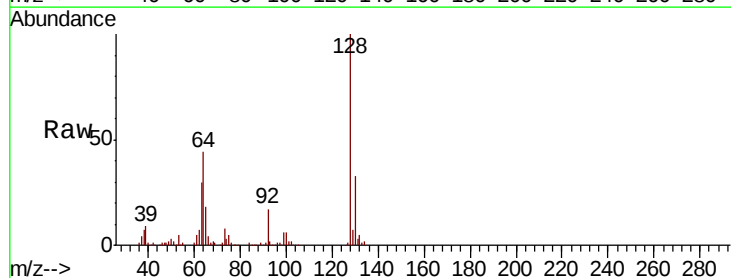
Tgt Ion: 128 Resp: 177557

Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

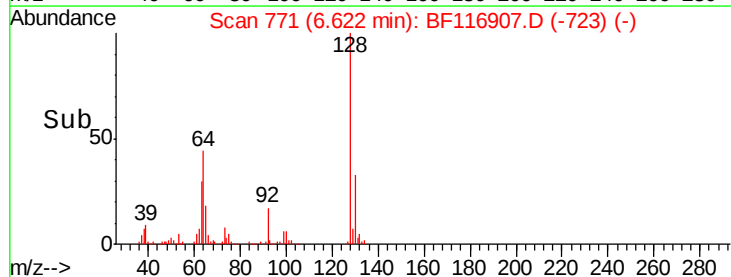
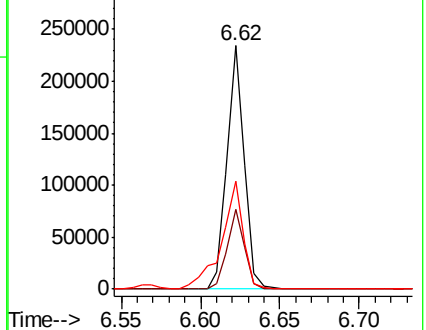
64 44.1 22.5 62.5

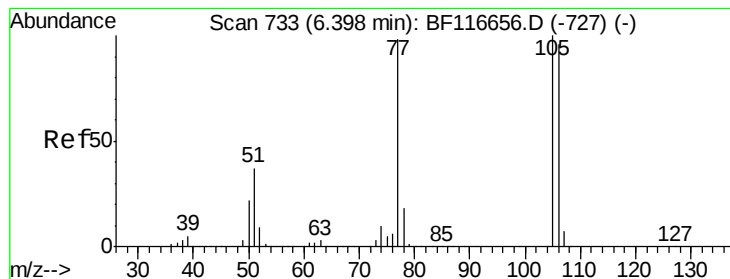


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.583 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

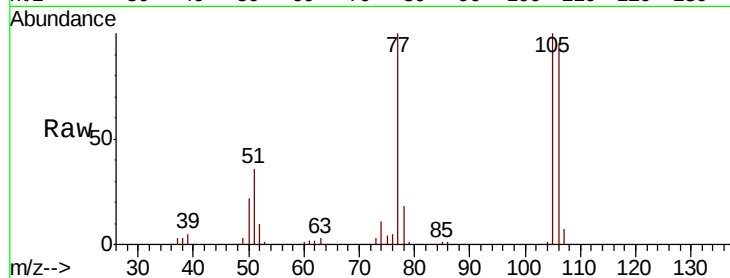
Tgt Ion: 77 Resp: 112120

Ion Ratio Lower Upper

77 100

105 100.3 76.7 116.7

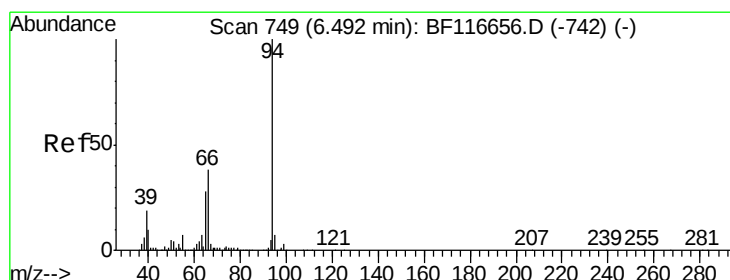
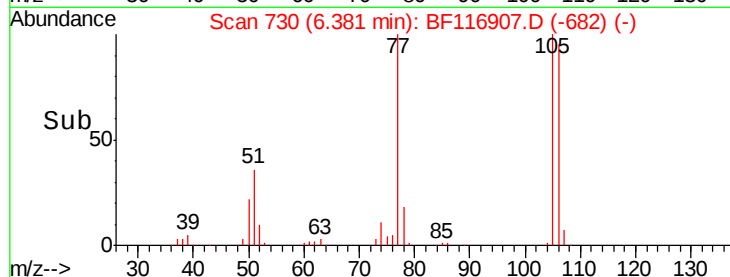
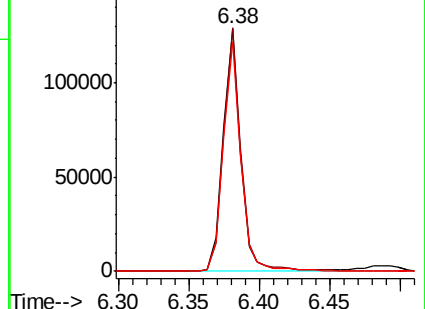
106 94.9 73.1 113.1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.237 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

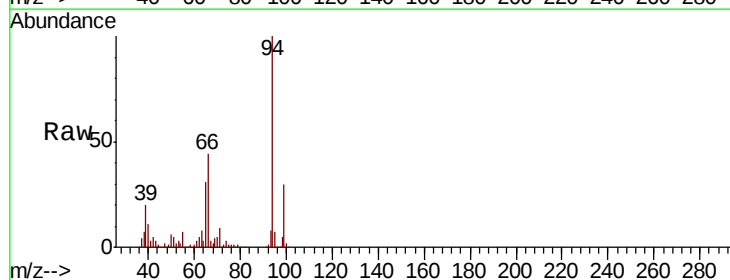
Tgt Ion: 94 Resp: 237209

Ion Ratio Lower Upper

94 100

65 30.8 10.8 50.8

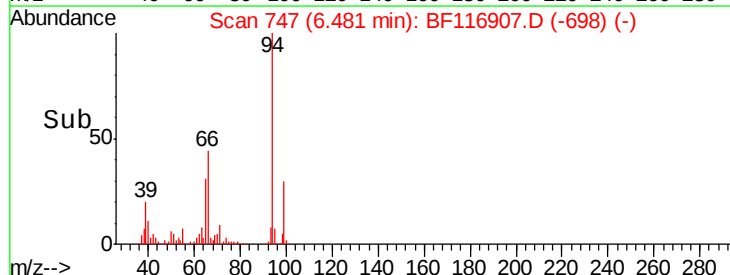
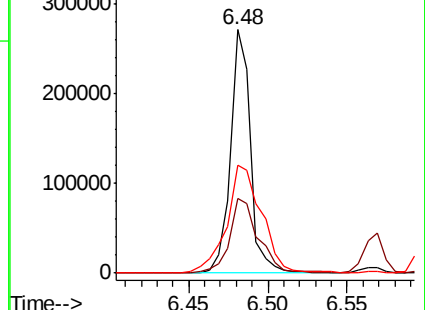
66 44.2 21.1 61.1

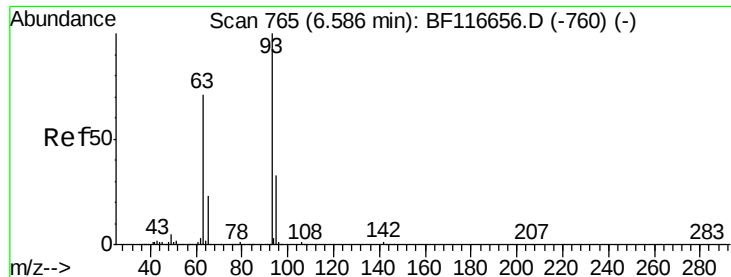


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

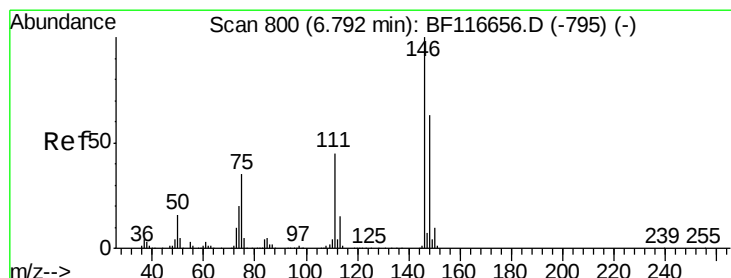
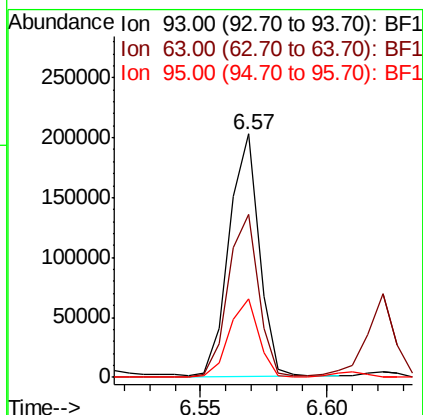
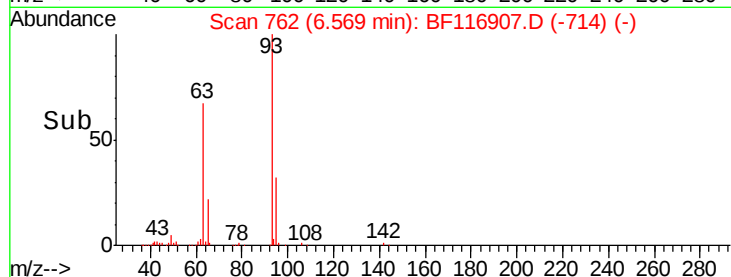
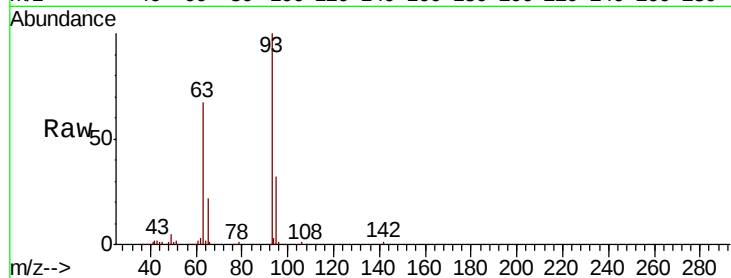




#11
bis(2-Chloroethyl)ether
Concen: 33.197 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

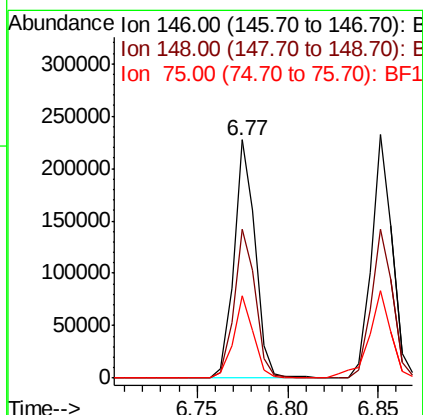
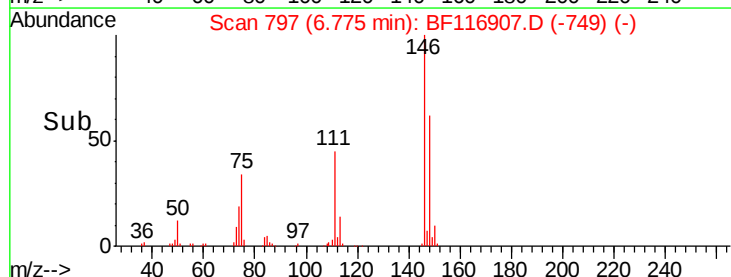
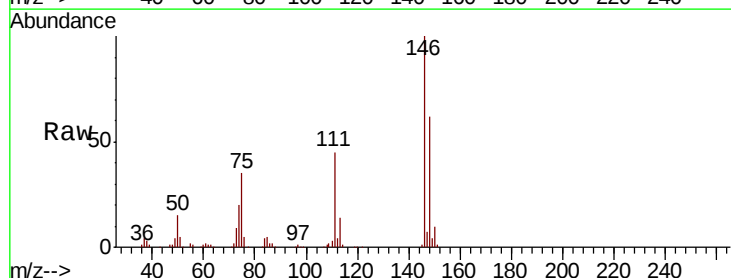
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

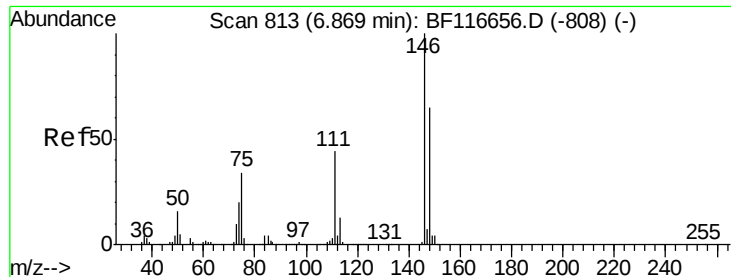
Tgt Ion: 93 Resp: 164664
Ion Ratio Lower Upper
93 100
63 67.0 49.9 89.9
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 34.197 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion: 146 Resp: 184845
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.0
75 34.7 29.6 44.4

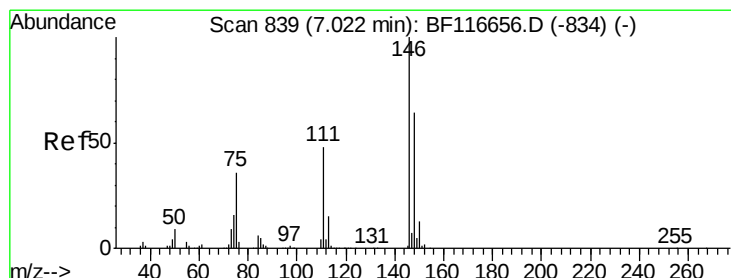
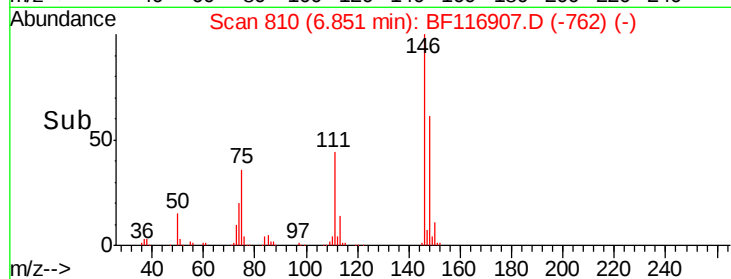
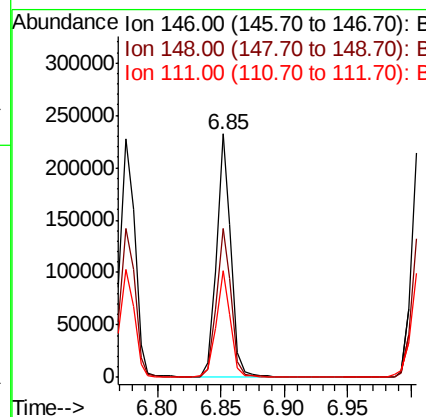
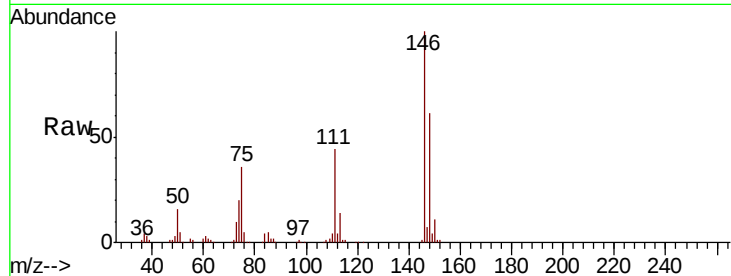




#13
 1,4-Dichlorobenzene
 Concen: 34.829 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

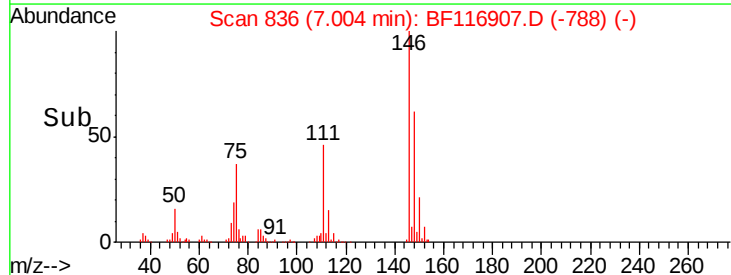
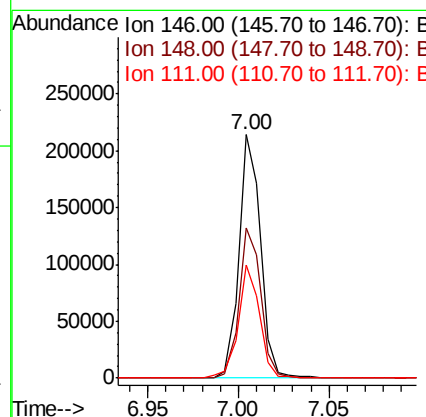
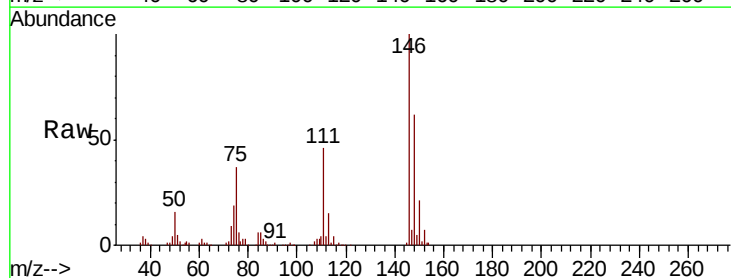
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

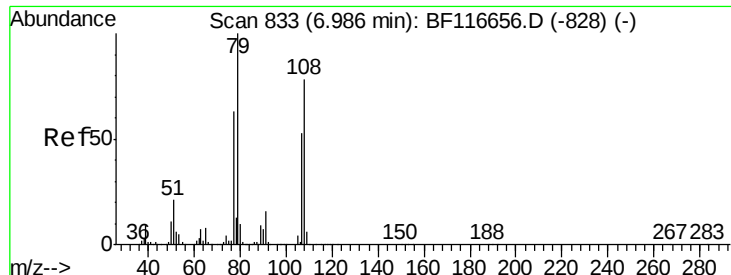
Tgt Ion:146 Resp: 187428
 Ion Ratio Lower Upper
 146 100
 148 61.3 51.4 77.2
 111 43.9 34.8 52.2



#14
 1,2-Dichlorobenzene
 Concen: 35.547 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion:146 Resp: 177275
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.6 78.8
 111 46.3 34.2 51.4





#15

Benzyl Alcohol

Concen: 35.270 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

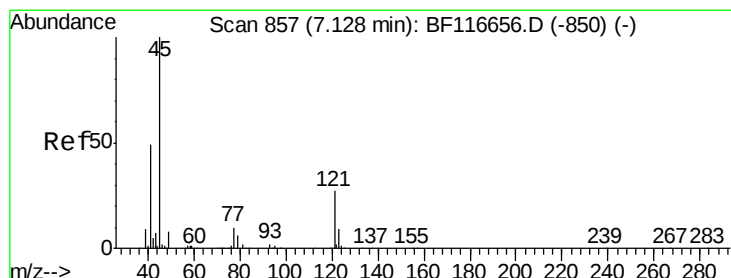
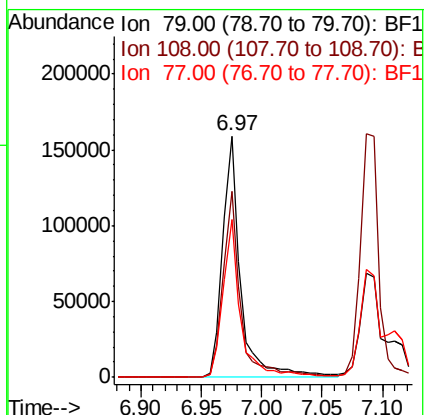
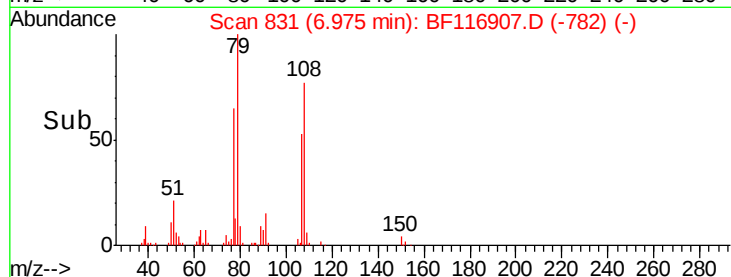
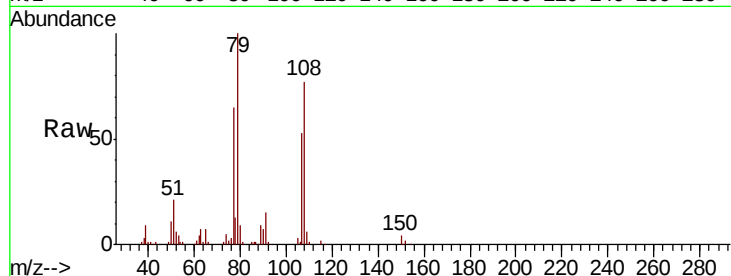
Tgt Ion: 79 Resp: 164703

Ion Ratio Lower Upper

79 100

108 77.1 59.2 88.8

77 65.2 53.0 79.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 27.574 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

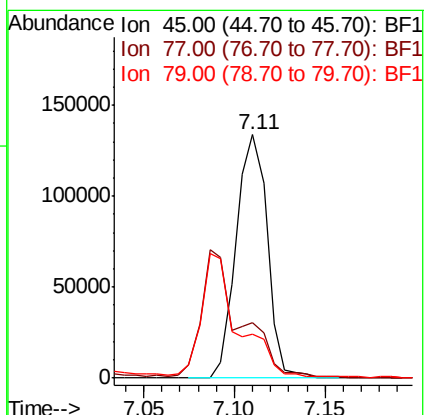
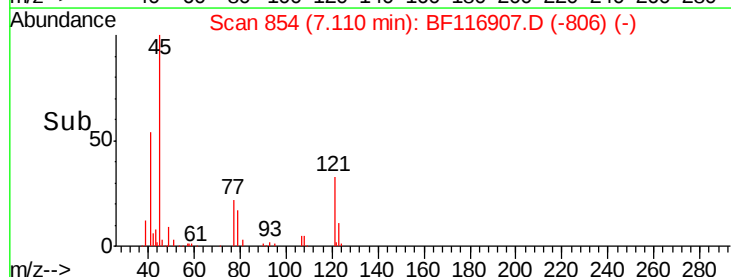
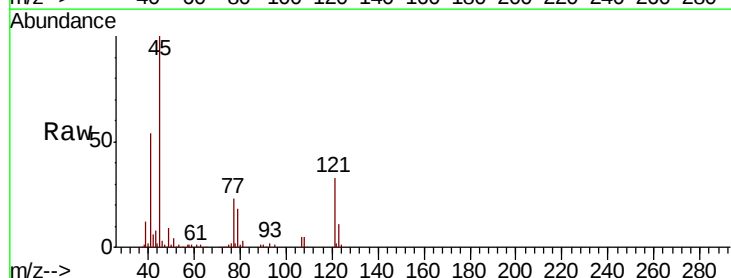
Tgt Ion: 45 Resp: 160468

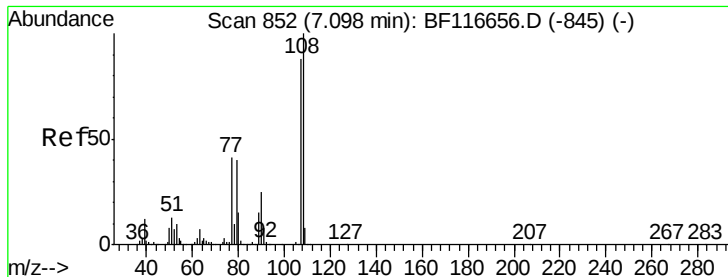
Ion Ratio Lower Upper

45 100

77 22.9 0.0 38.2

79 18.1 0.0 33.9

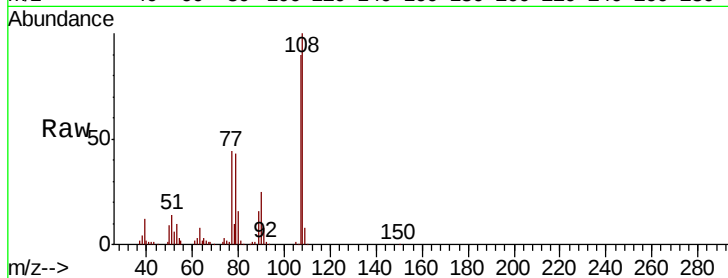




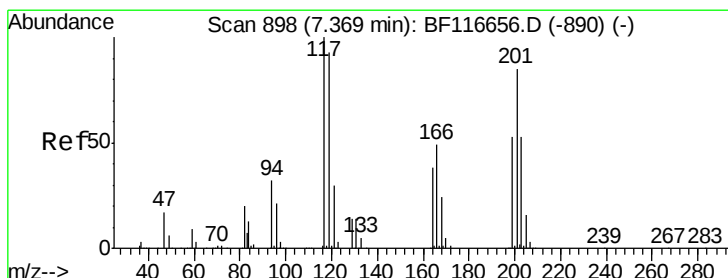
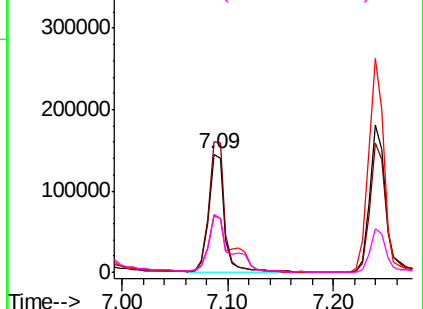
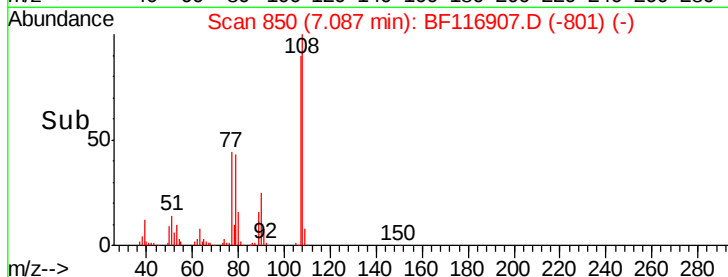
#17
2-Methylphenol
Concen: 36.755 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tgt Ion:	107	Resp:	153879
Ion	Ratio	Lower	Upper
107	100		
108	110.8	88.3	132.5
77	48.9	39.9	59.9
79	47.5	39.8	59.8

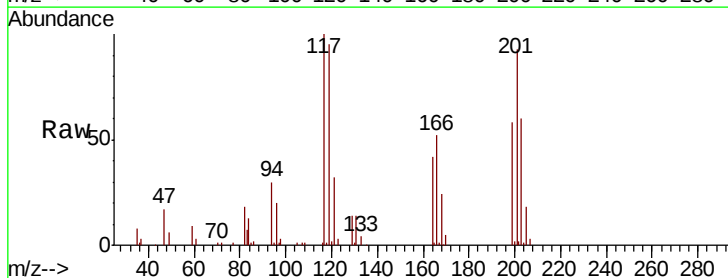


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

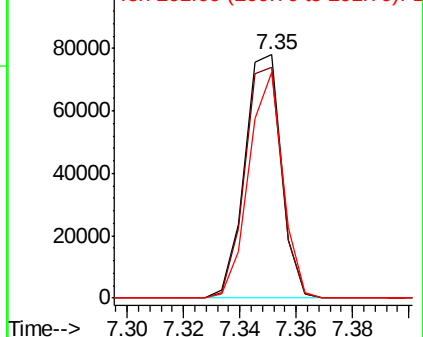
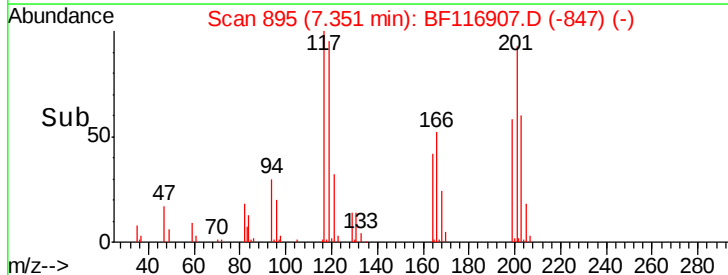


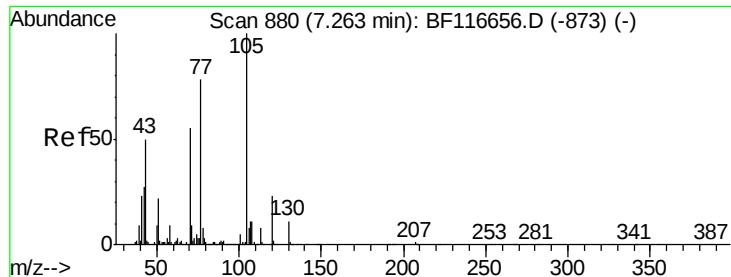
#18
Hexachloroethane
Concen: 33.592 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:	117	Resp:	70233
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.9	115.3
201	92.7	79.4	119.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

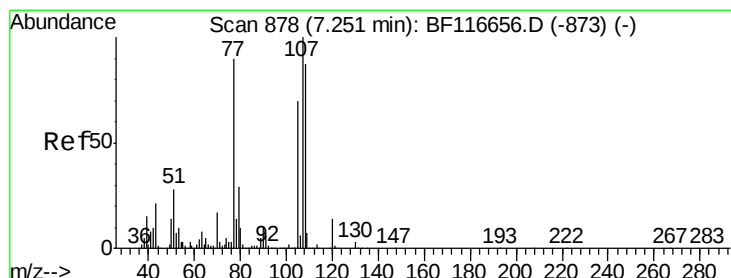
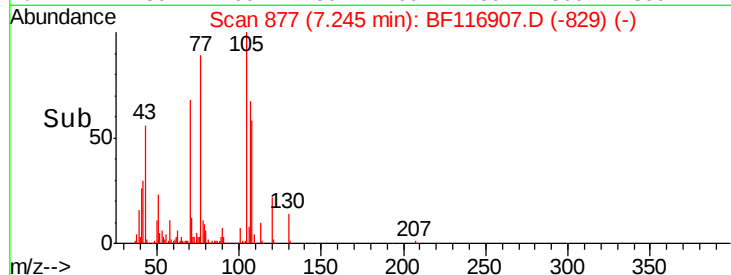
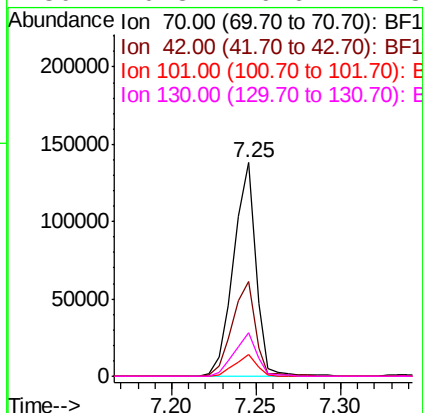
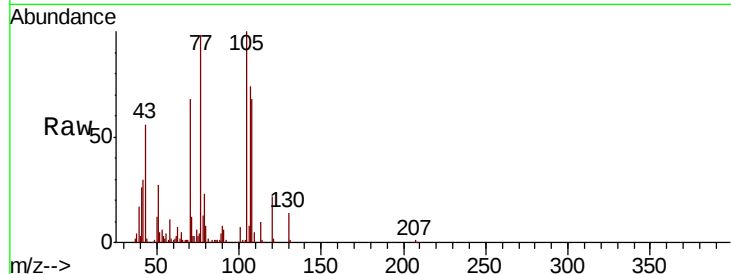




#19
n-Nitroso-di-n-propylamine
Concen: 33.665 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

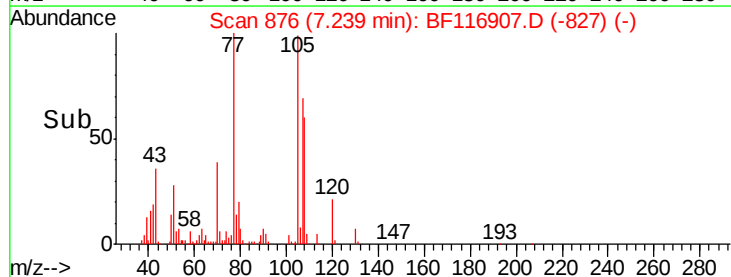
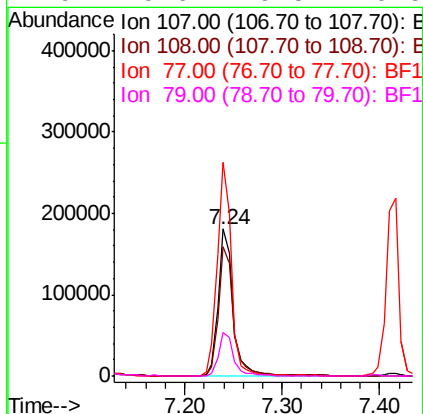
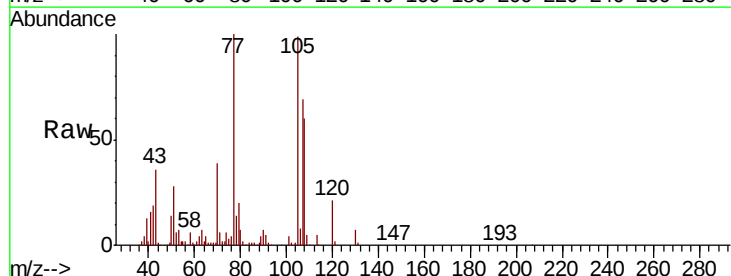
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

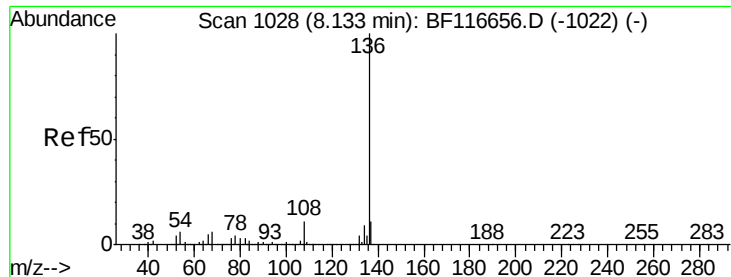
Tgt Ion:	70	Resp:	127519
Ion	Ratio	Lower	Upper
70	100		
42	44.7	43.5	65.3
101	10.3	7.8	11.6
130	20.3	16.6	24.8



#20
3+4-Methylphenols
Concen: 39.547 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:	107	Resp:	192511
Ion	Ratio	Lower	Upper
107	100		
108	87.9	65.5	105.5
77	145.6	69.4	109.4#
79	29.6	9.5	49.5

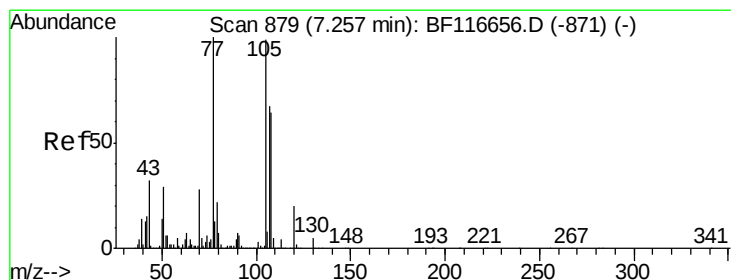
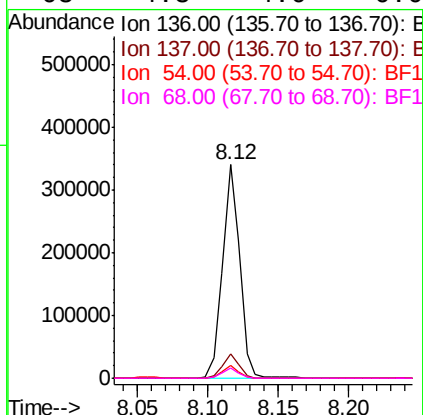
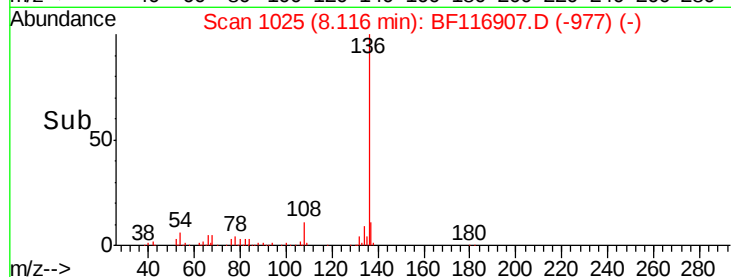
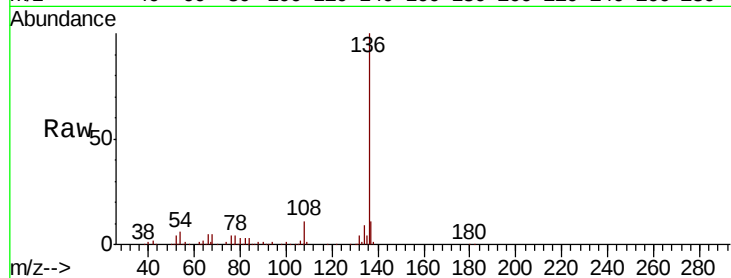




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

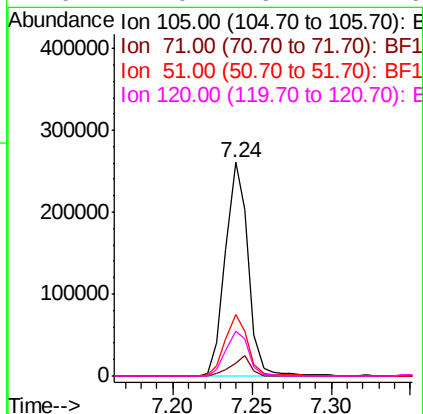
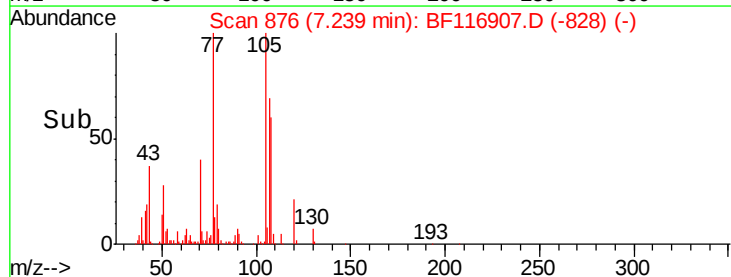
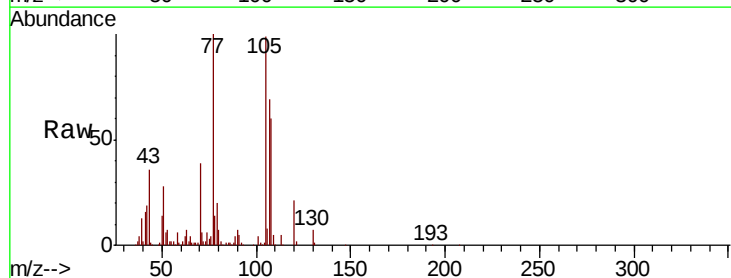
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

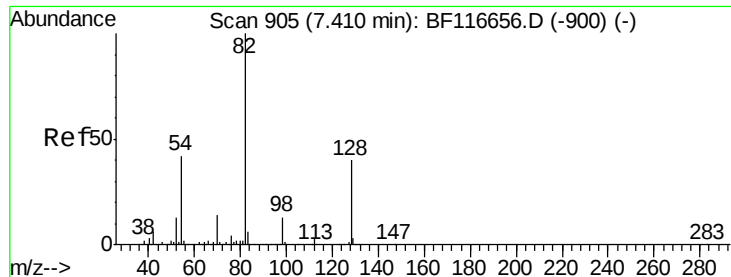
Tgt Ion:	136	Resp:	288744
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.0	4.8	7.2
68	4.8	4.0	6.0



#22
Acetophenone
Concen: 37.561 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:	105	Resp:	261105
Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.2	6.4
51	28.7	25.8	38.8
120	21.0	16.4	24.6





#23

Nitrobenzene-d5

Concen: 67.816 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

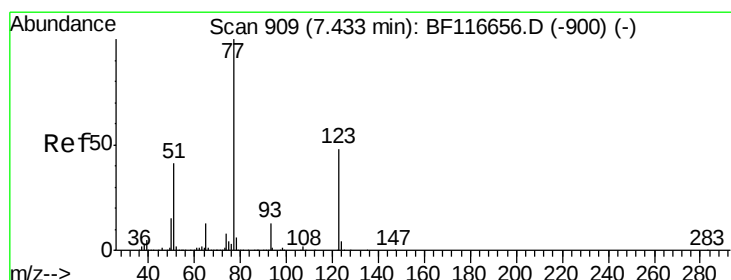
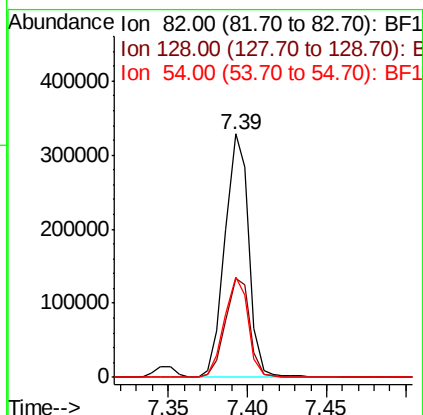
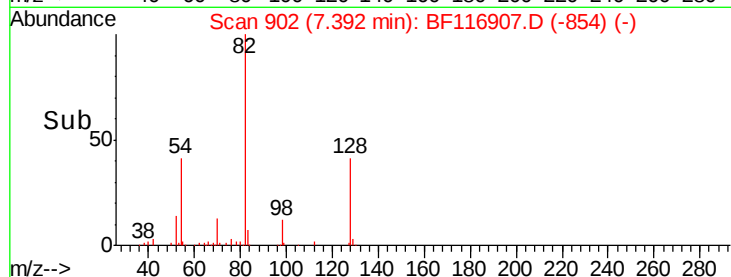
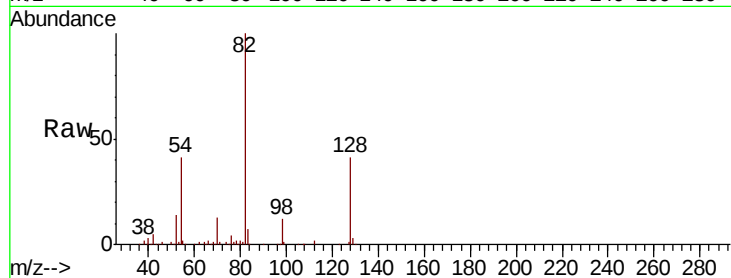
Tgt Ion: 82 Resp: 343008

Ion Ratio Lower Upper

82 100

128 40.7 32.8 49.2

54 41.0 36.9 55.3



#24

Nitrobenzene

Concen: 38.107 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

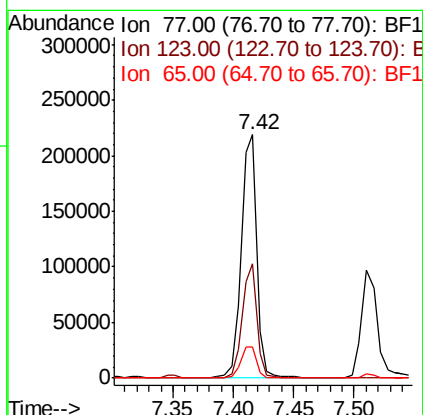
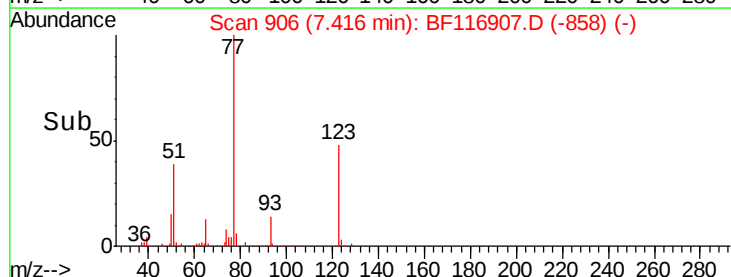
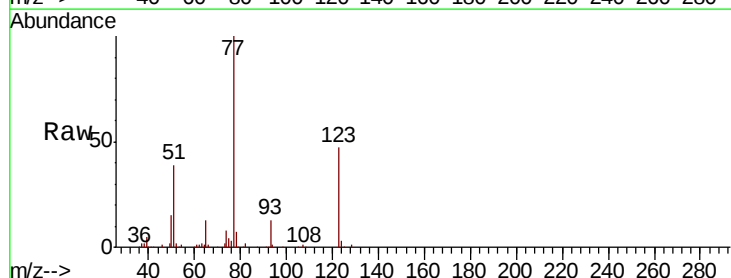
Tgt Ion: 77 Resp: 196028

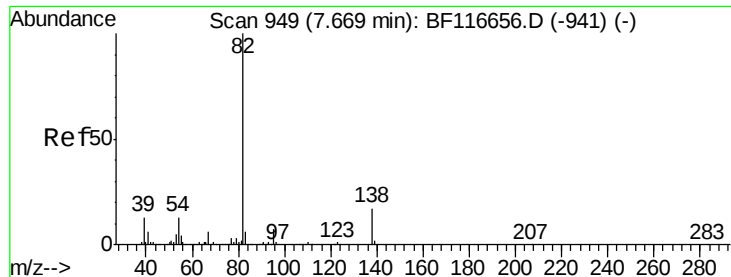
Ion Ratio Lower Upper

77 100

123 47.1 33.1 49.7

65 13.0 10.6 15.8





#25

Isophorone

Concen: 34.612 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

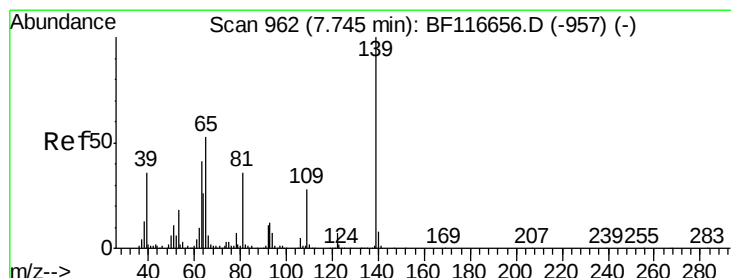
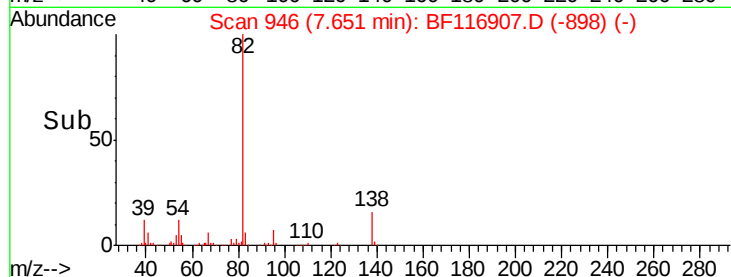
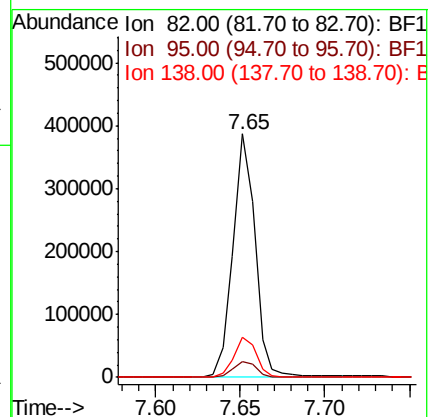
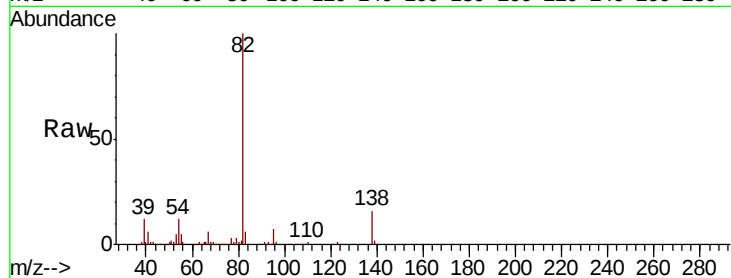
Tgt Ion: 82 Resp: 354743

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

138 16.4 13.5 20.3



#26

2-Nitrophenol

Concen: 47.120 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

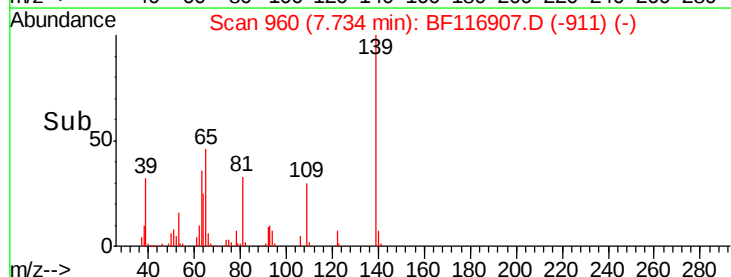
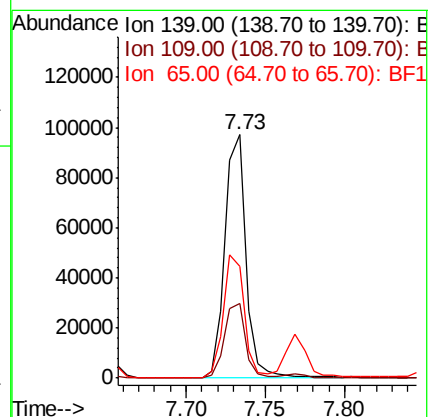
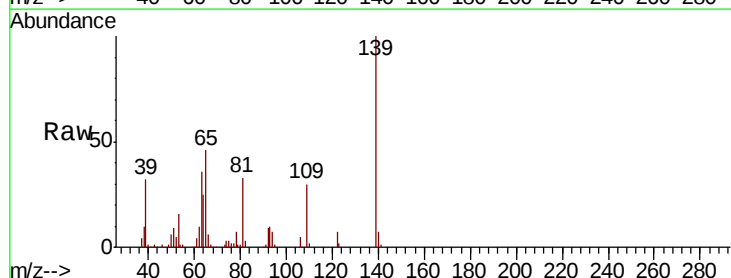
Tgt Ion: 139 Resp: 90116

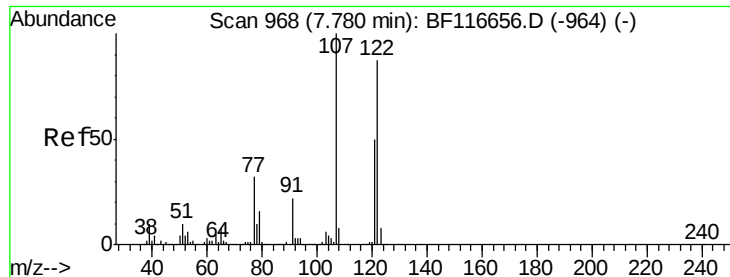
Ion Ratio Lower Upper

139 100

109 30.4 27.1 40.7

65 45.8 43.0 64.6

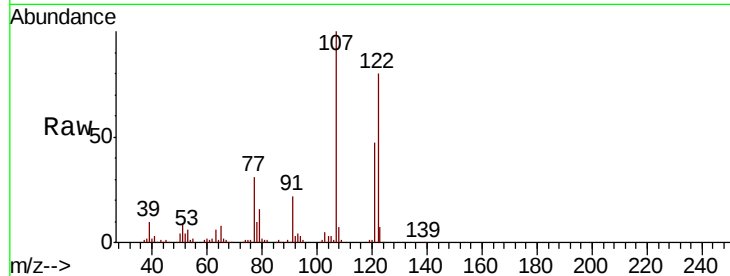




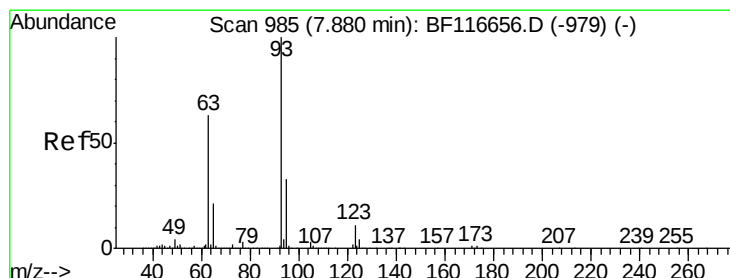
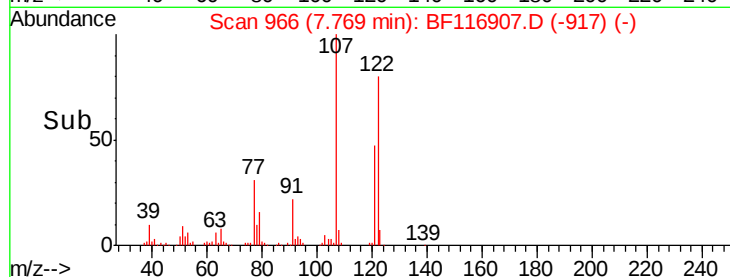
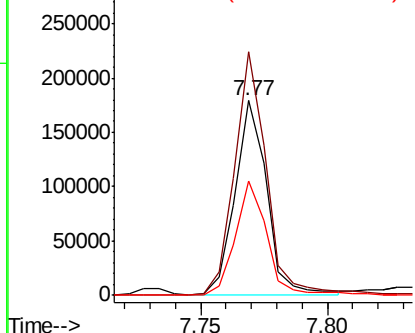
#27
2,4-Dimethylphenol
Concen: 40.474 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.2	98.1	147.1
121	58.9	47.3	70.9

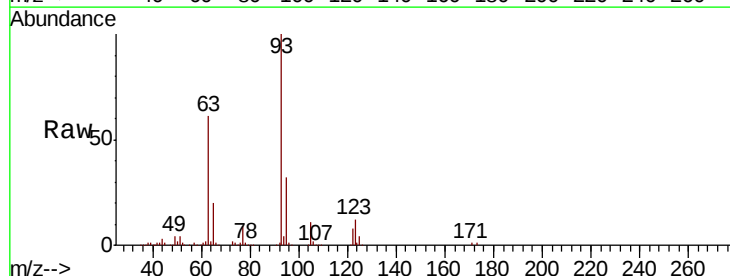


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

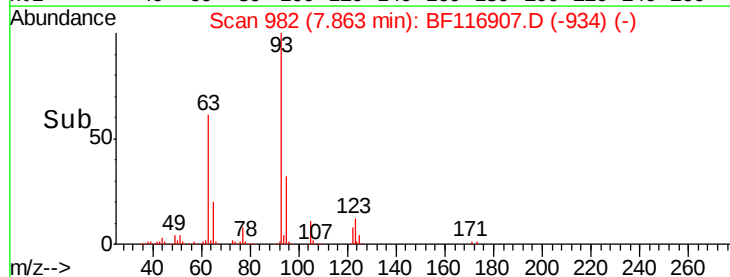
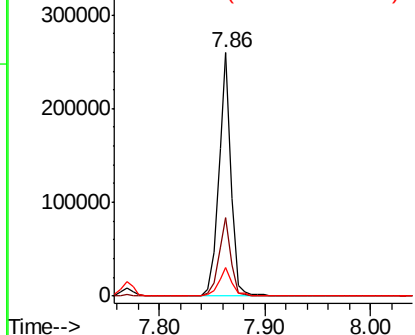


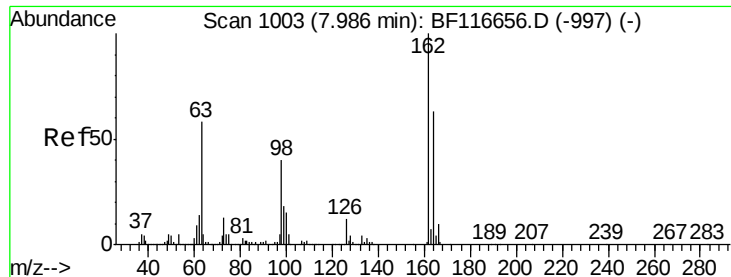
#28
bis(2-Chloroethoxy)methane
Concen: 34.005 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	11.7	9.8	14.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

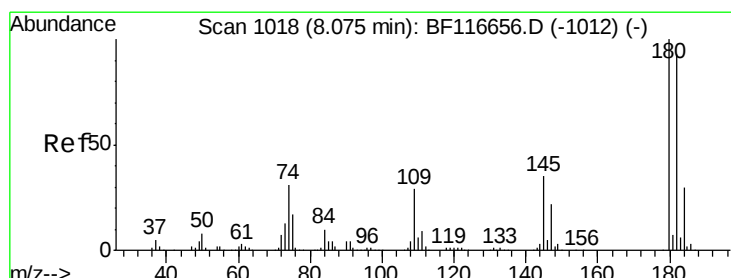
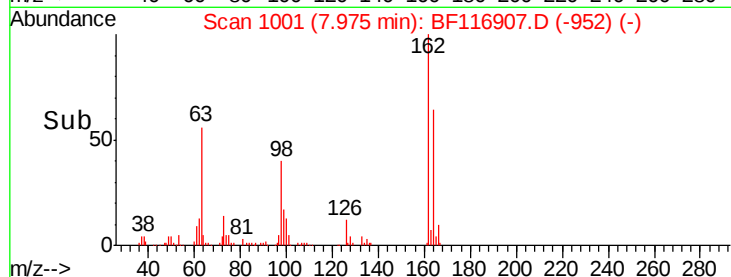
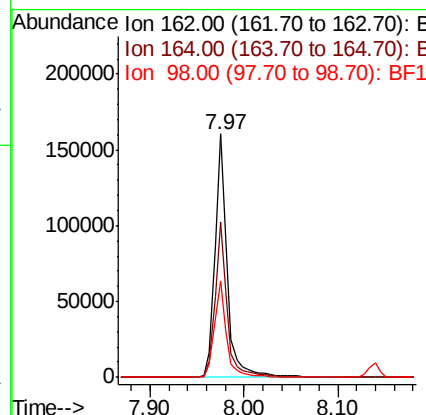
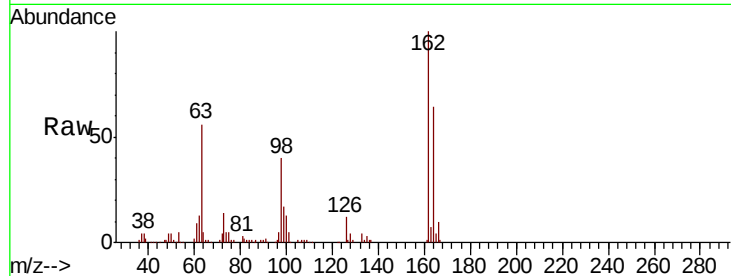




#29
2,4-Dichlorophenol
Concen: 40.347 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

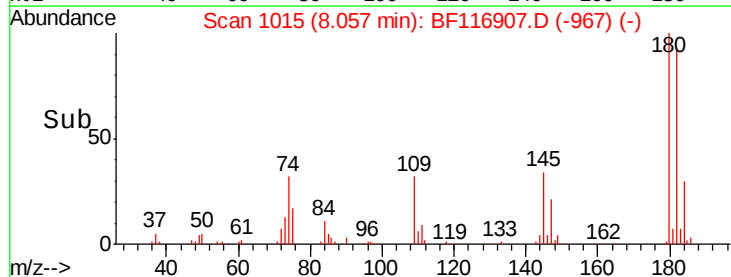
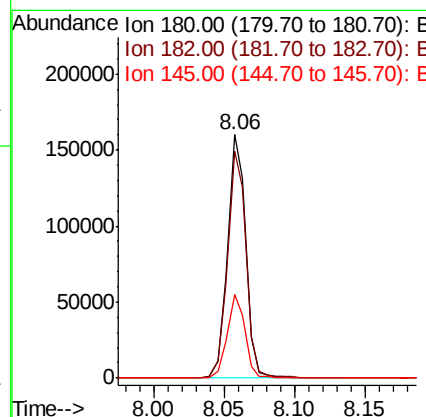
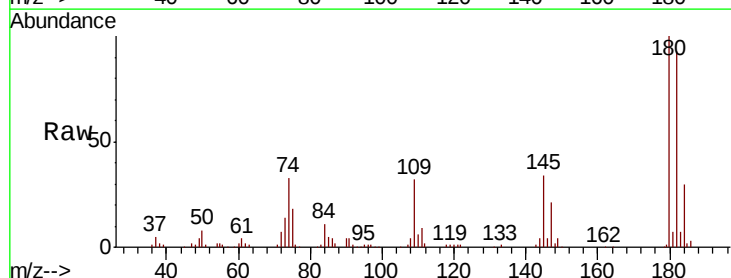
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

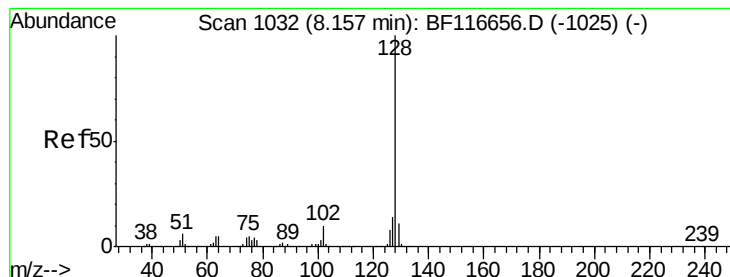
Tgt Ion:162 Resp: 149764
Ion Ratio Lower Upper
162 100
164 63.6 43.4 83.4
98 39.7 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 35.619 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:180 Resp: 143406
Ion Ratio Lower Upper
180 100
182 93.2 78.6 118.0
145 34.5 25.7 38.5





#31

Naphthalene

Concen: 37.161 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

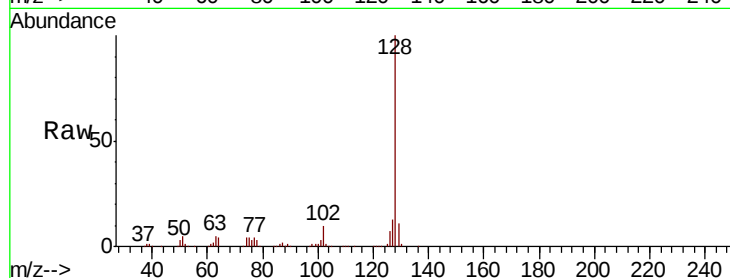
Tgt Ion:128 Resp: 510227

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

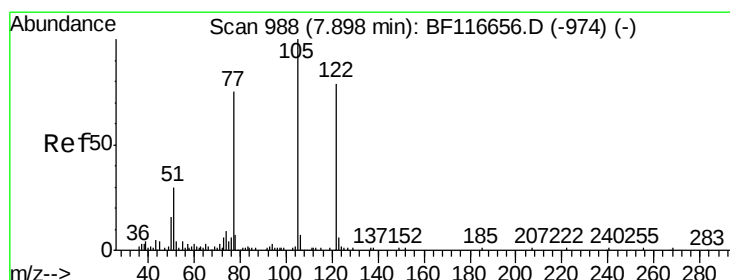
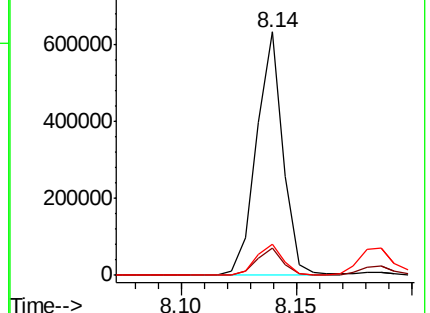
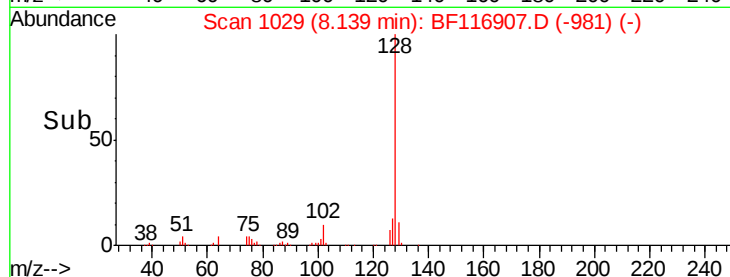
127 13.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.680 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

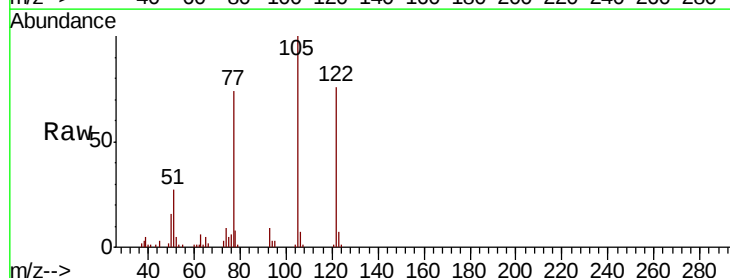
Tgt Ion:122 Resp: 73453

Ion Ratio Lower Upper

122 100

105 130.8 110.0 150.0

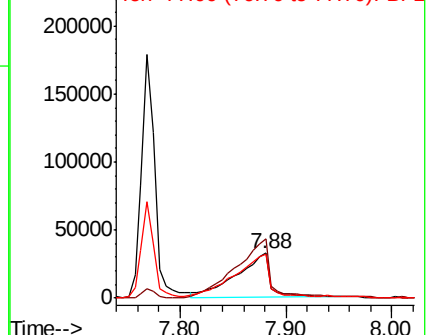
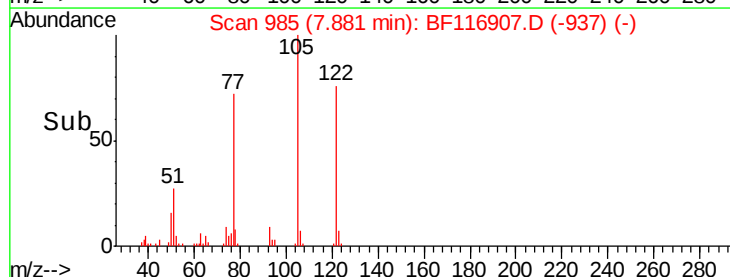
77 96.3 81.7 121.7

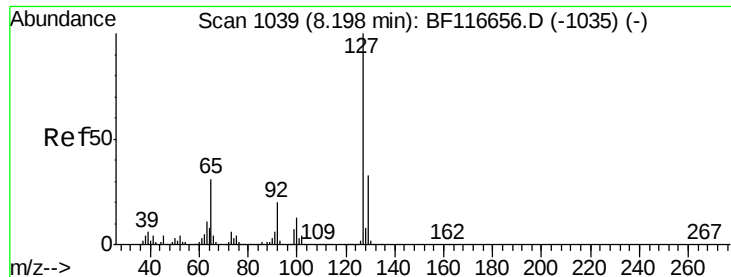


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

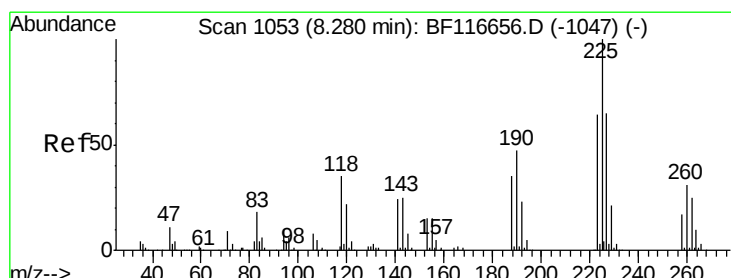
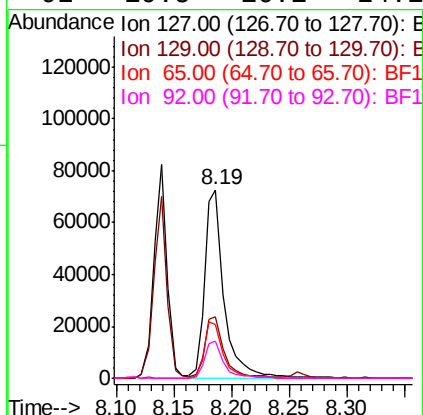
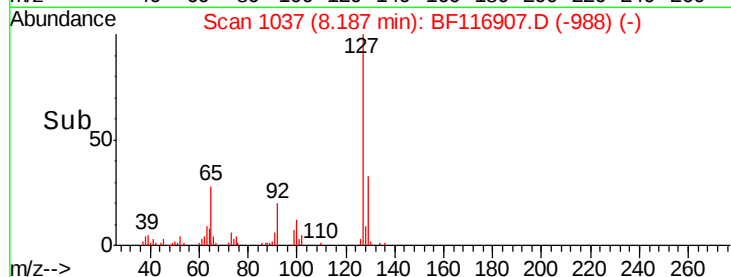
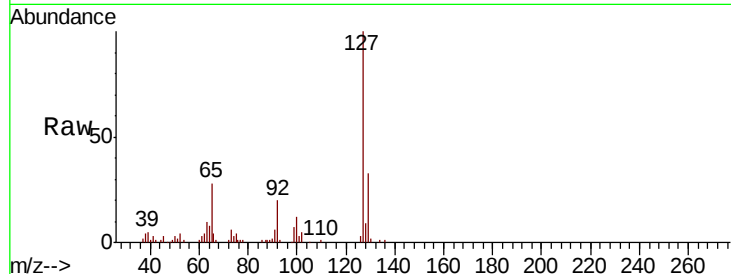




#33
4-Chloroaniline
Concen: 13.705 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

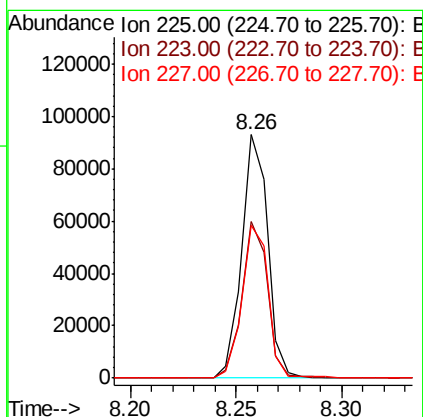
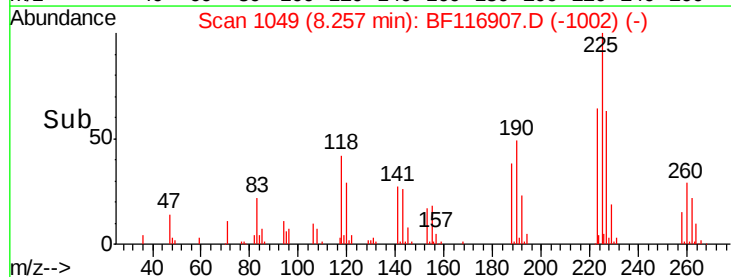
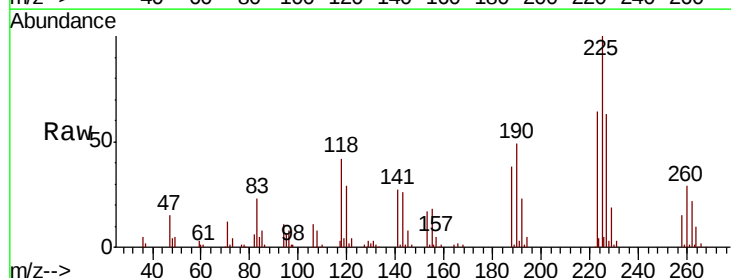
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

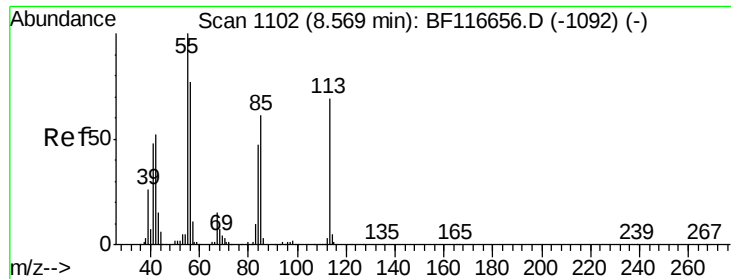
Tgt Ion:	127	Resp:	85657
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	28.3	26.0	39.0
92	19.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 36.001 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:	225	Resp:	79030
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.2
227	63.0	51.0	76.4

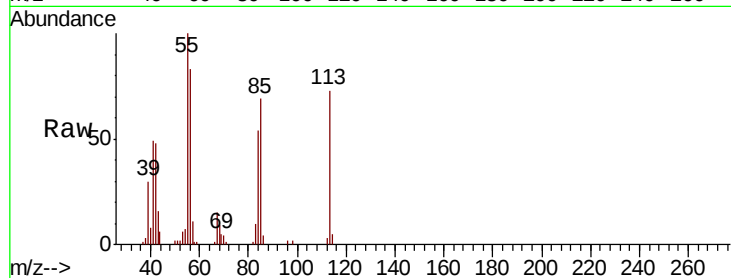




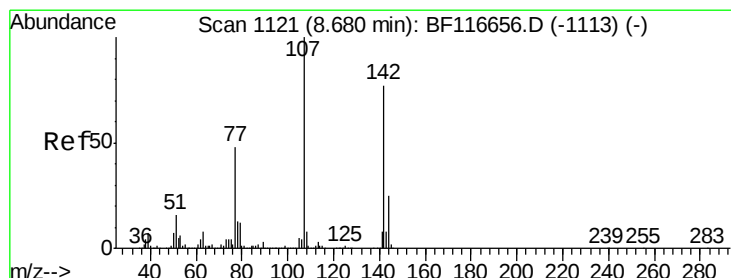
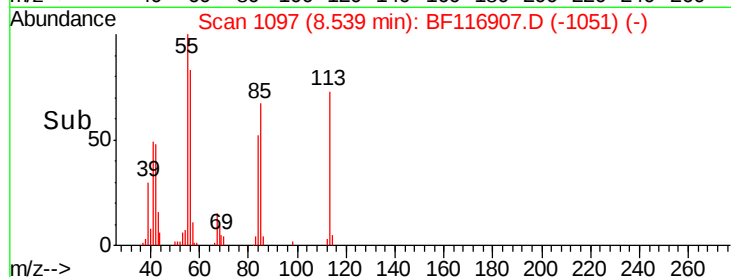
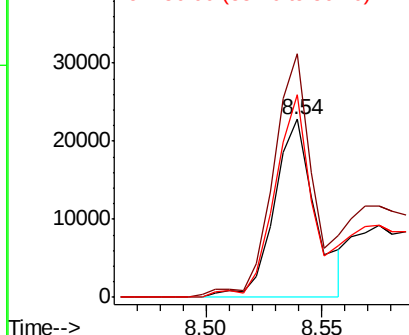
#35
 Caprolactam
 Concen: 20.227 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.03 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tgt Ion:113 Resp: 28098
 Ion Ratio Lower Upper
 113 100
 55 136.8 124.3 164.3
 56 113.7 94.6 134.6

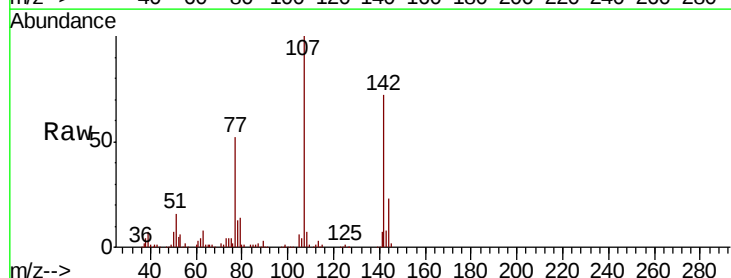


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

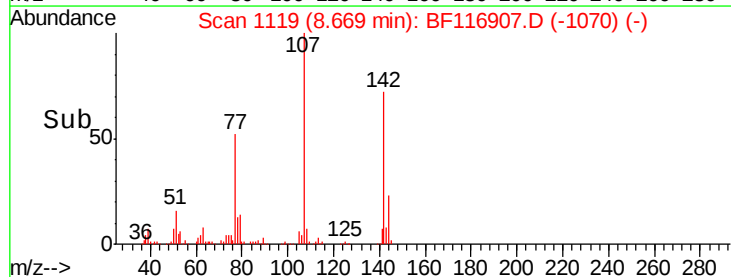
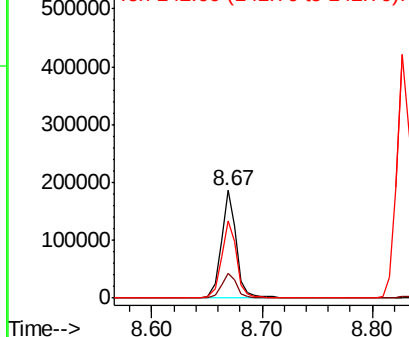


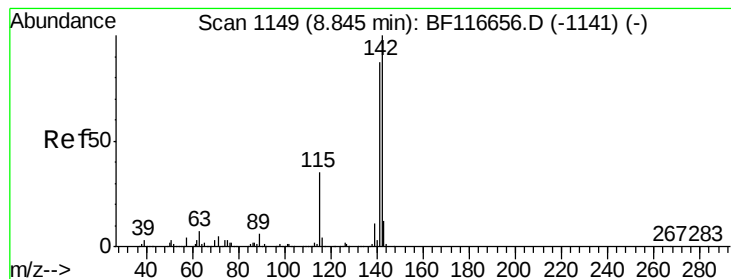
#36
 4-Chloro-3-methylphenol
 Concen: 41.234 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion:107 Resp: 175915
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.6 27.8
 142 71.9 58.5 87.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.230 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

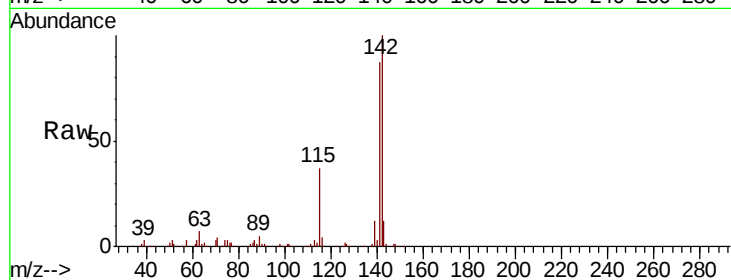
Tgt Ion:142 Resp: 349246

Ion Ratio Lower Upper

142 100

141 87.1 72.6 109.0

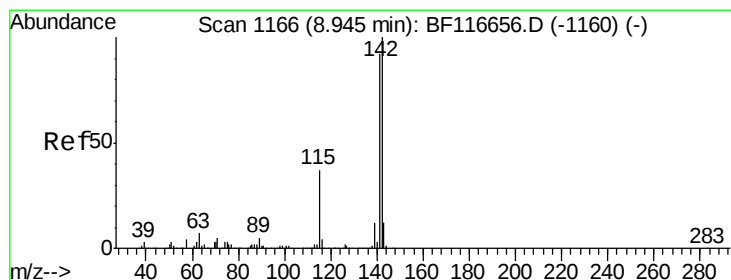
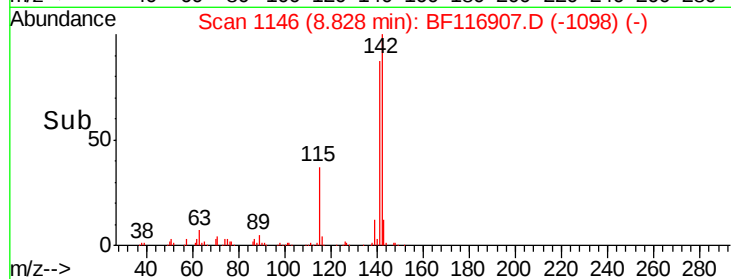
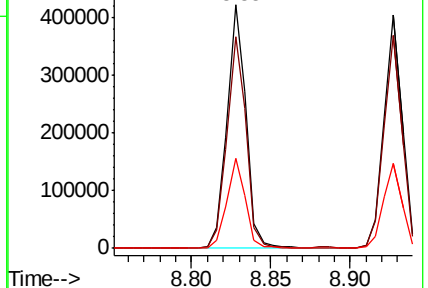
115 36.7 29.8 44.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.486 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

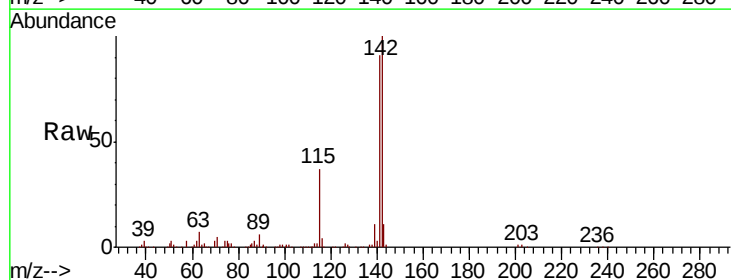
Tgt Ion:142 Resp: 323265

Ion Ratio Lower Upper

142 100

141 91.4 73.9 110.9

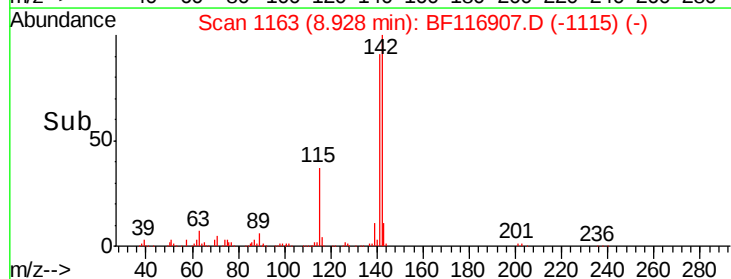
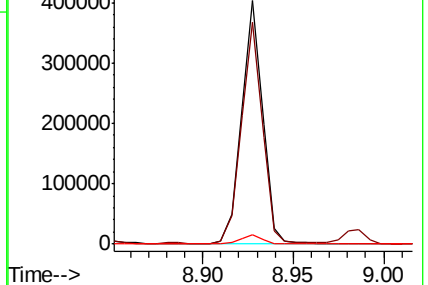
116 3.9 3.0 4.6

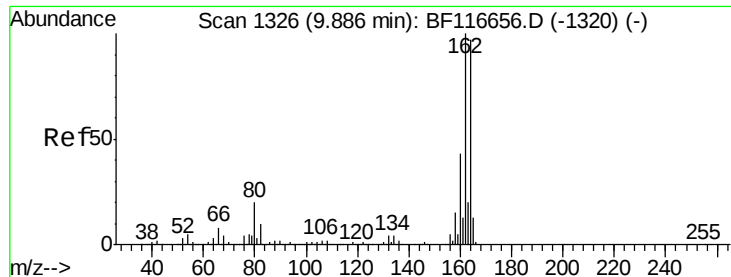


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

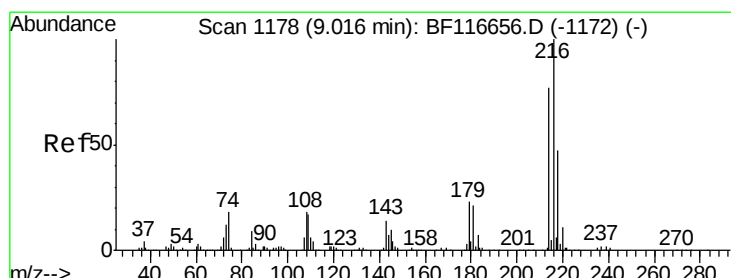
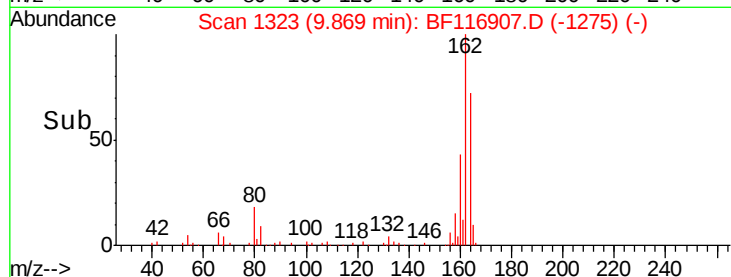
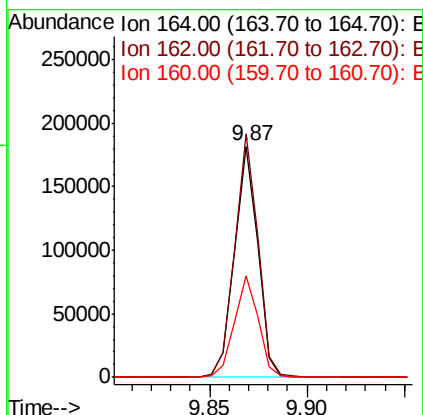
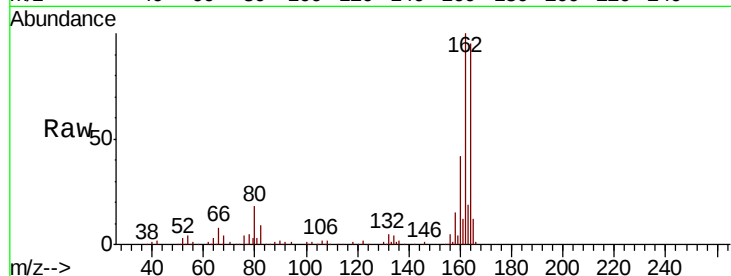




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

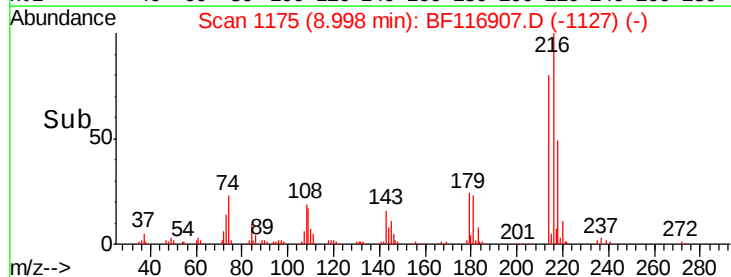
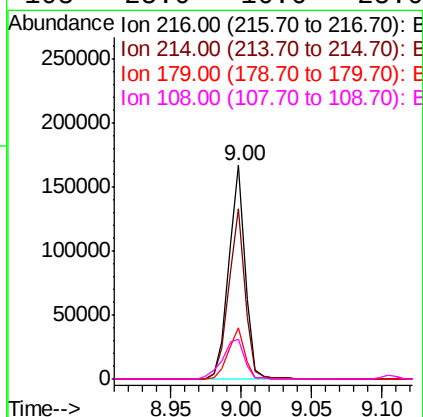
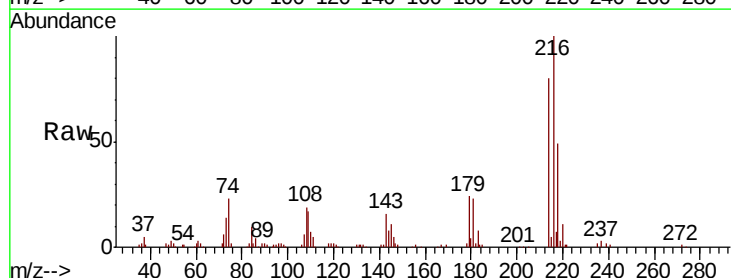
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

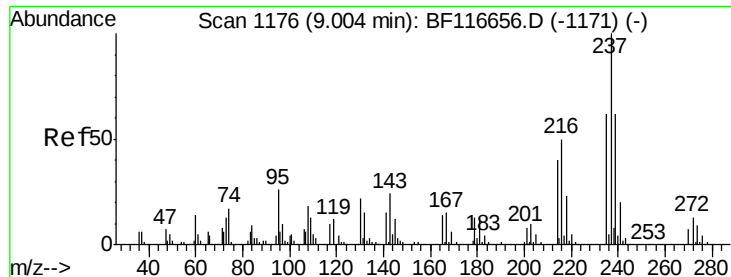
Tgt Ion:164 Resp: 151232
Ion Ratio Lower Upper
164 100
162 105.4 81.4 122.0
160 44.2 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.136 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:216 Resp: 134629
Ion Ratio Lower Upper
216 100
214 79.7 62.7 94.1
179 23.8 19.3 28.9
108 25.0 16.6 25.0





#41

Hexachlorocyclopentadiene

Concen: 69.094 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

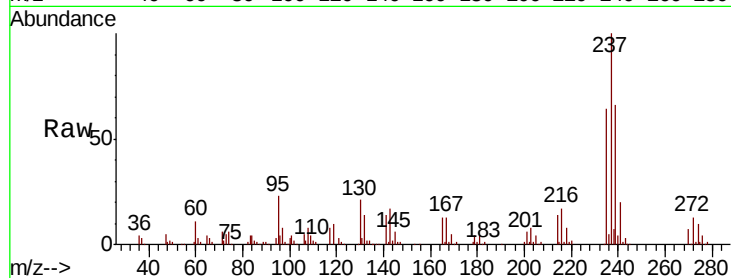
Tgt Ion: 237 Resp: 144649

Ion Ratio Lower Upper

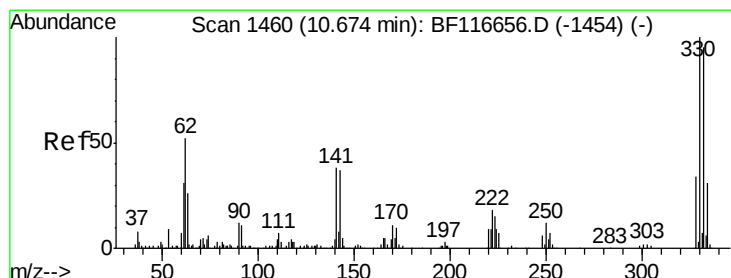
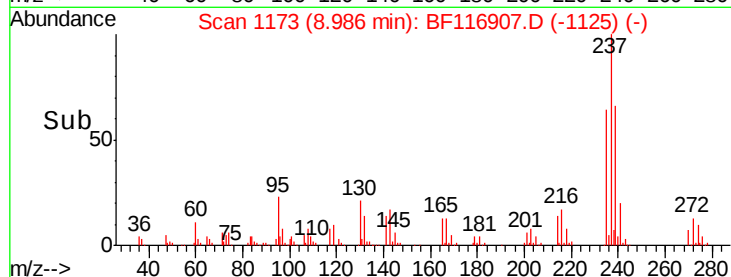
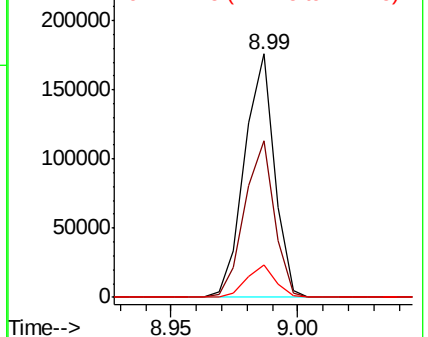
237 100

235 64.1 41.4 81.4

272 13.3 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 127.966 ng

RT: 10.66 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

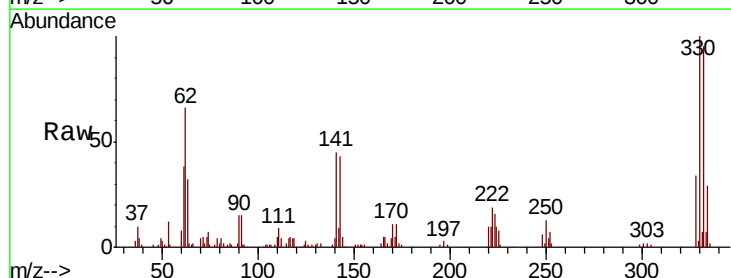
Tgt Ion: 330 Resp: 129376

Ion Ratio Lower Upper

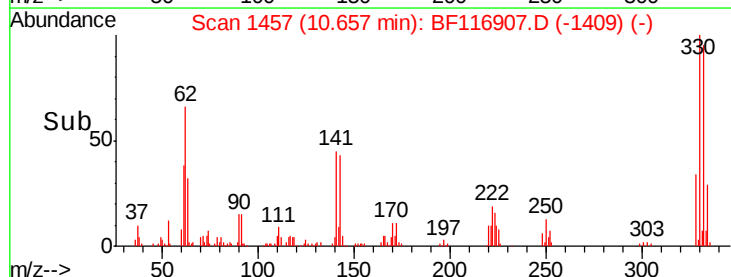
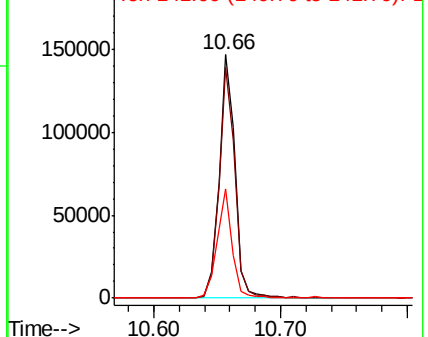
330 100

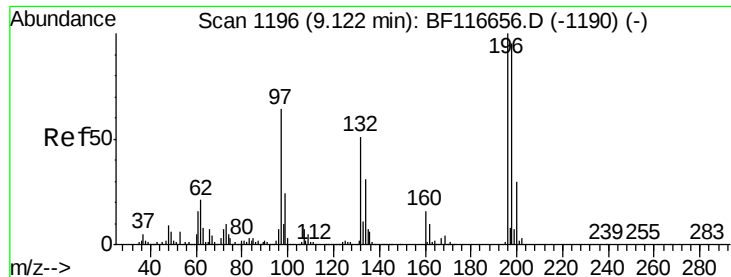
332 94.2 76.9 115.3

141 43.0 31.4 47.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

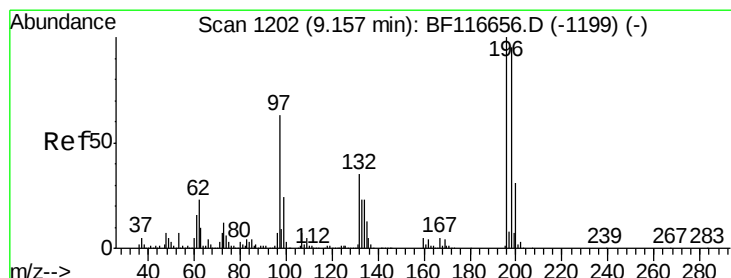
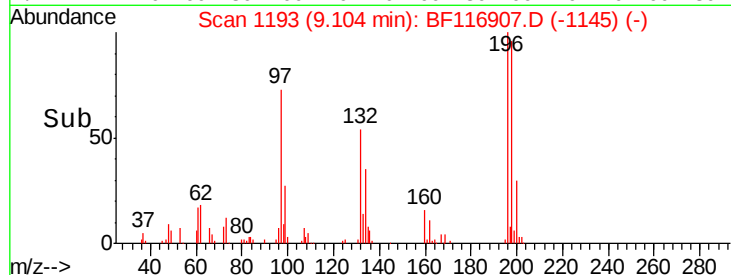
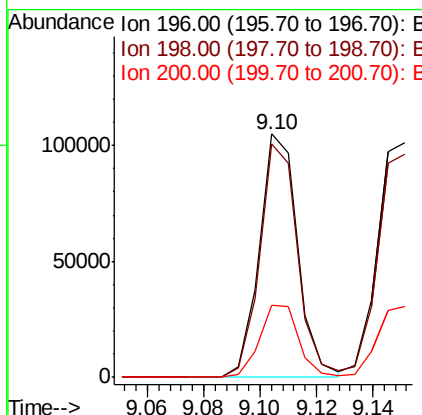
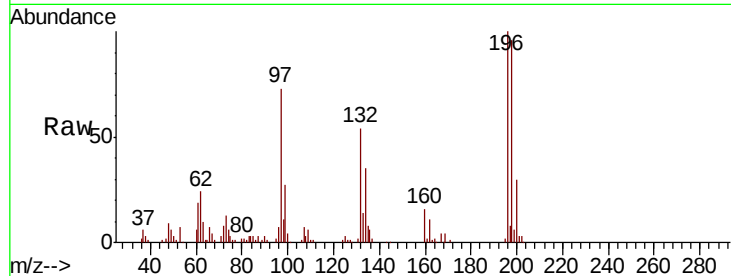




#43
 2,4,6-Trichlorophenol
 Concen: 39.619 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

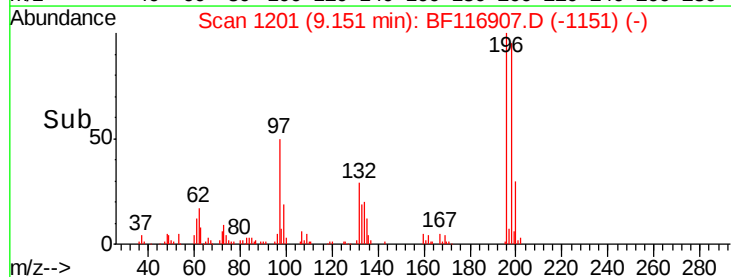
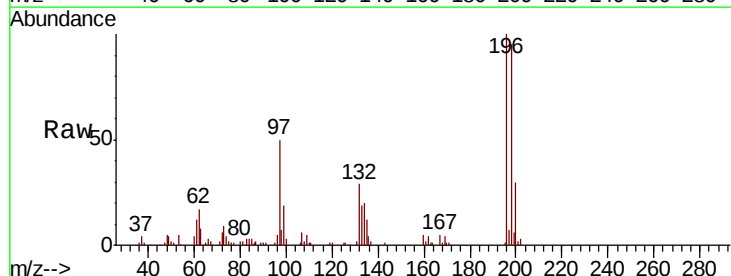
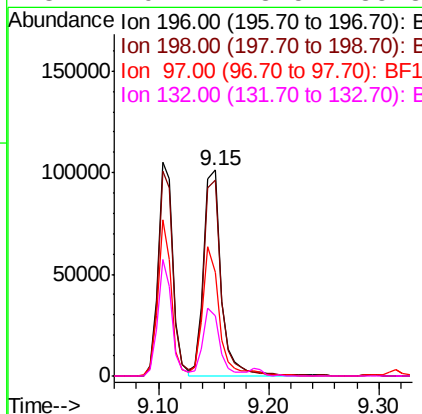
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

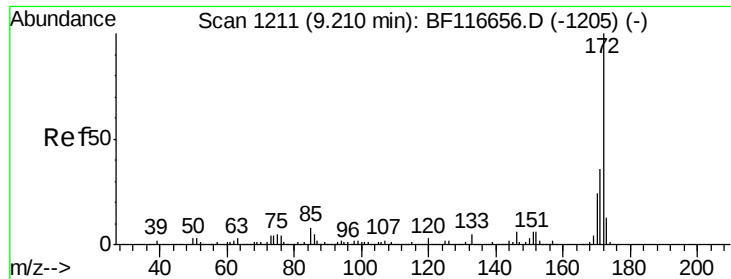
Tgt Ion:196 Resp: 98458
 Ion Ratio Lower Upper
 196 100
 198 95.7 79.1 118.7
 200 29.6 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.449 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion:196 Resp: 109518
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.1 117.1
 97 50.3 41.6 62.4
 132 29.4 23.5 35.3

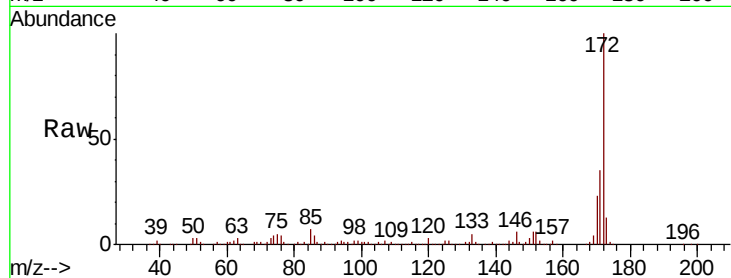




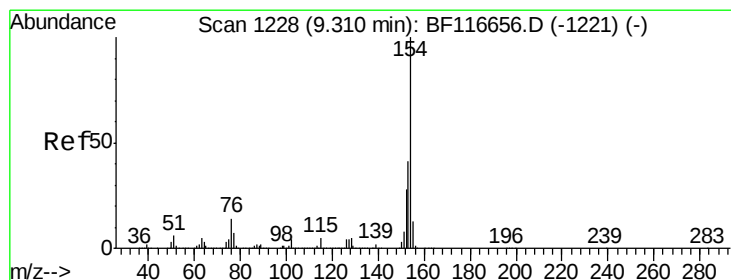
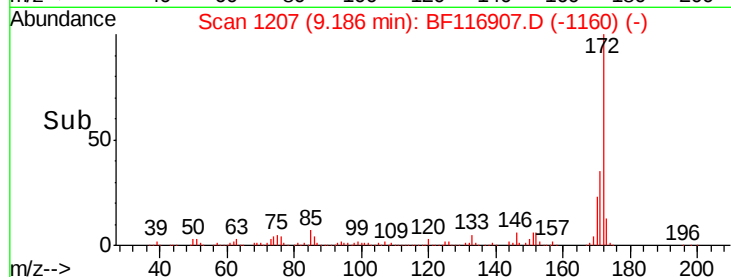
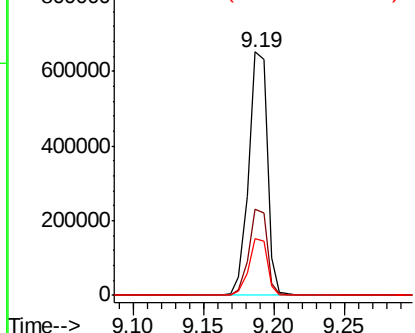
#45
 2-Fluorobiphenyl
 Concen: 67.880 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tgt Ion:172 Resp: 608554
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.6
 170 23.3 18.9 28.3

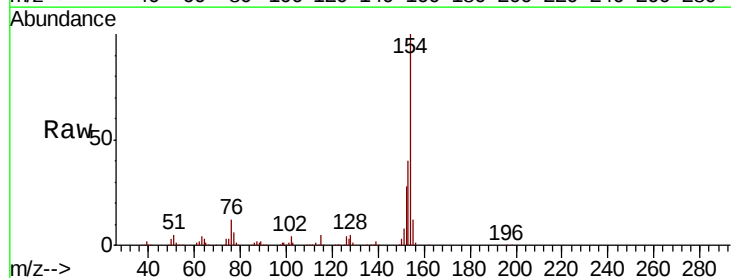


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

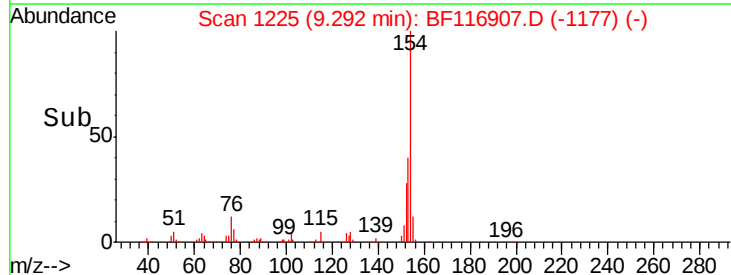
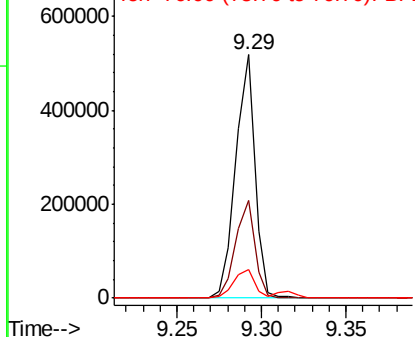


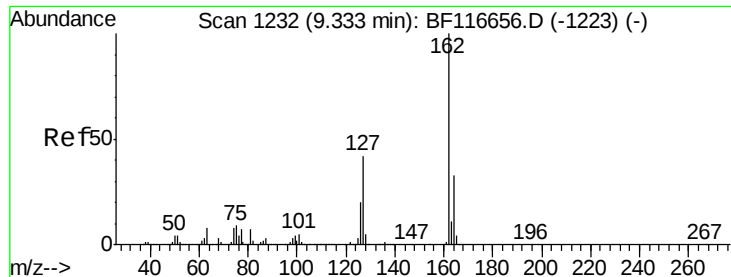
#46
 1,1'-Biphenyl
 Concen: 36.034 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion:154 Resp: 413516
 Ion Ratio Lower Upper
 154 100
 153 39.9 21.2 61.2
 76 11.7 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

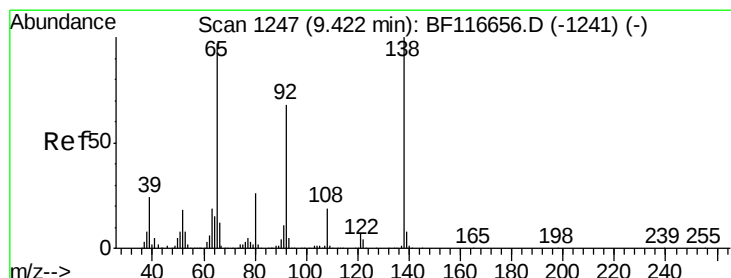
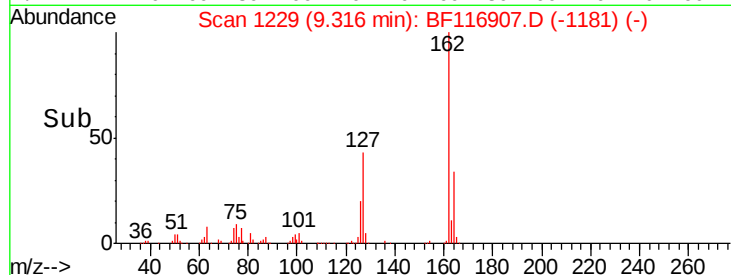
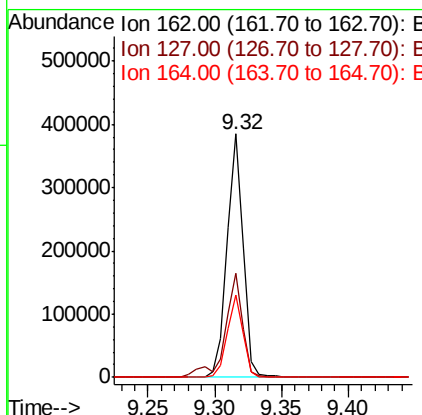
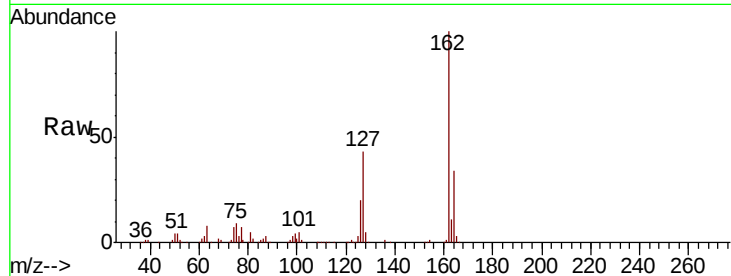




#47
 2-Chloronaphthalene
 Concen: 36.205 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

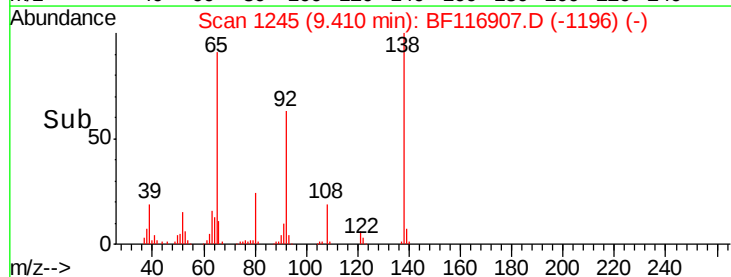
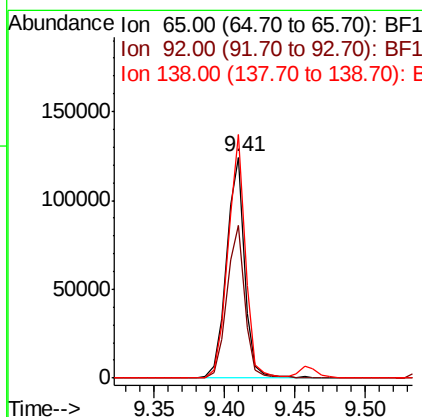
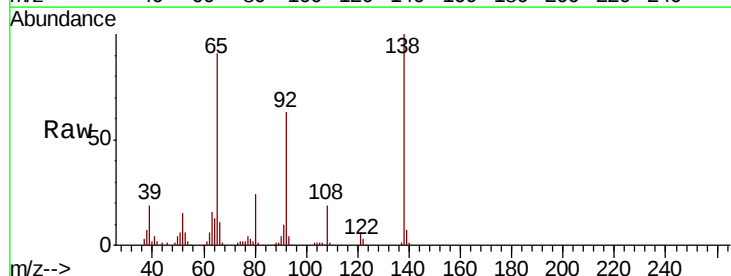
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

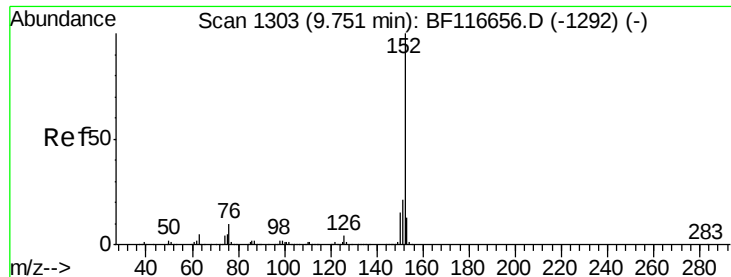
Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.4	50.2
164	34.1	26.6	39.8



#48
 2-Nitroaniline
 Concen: 42.181 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	57.1	85.7
138	110.1	88.2	132.2





#49

Acenaphthylene

Concen: 38.383 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

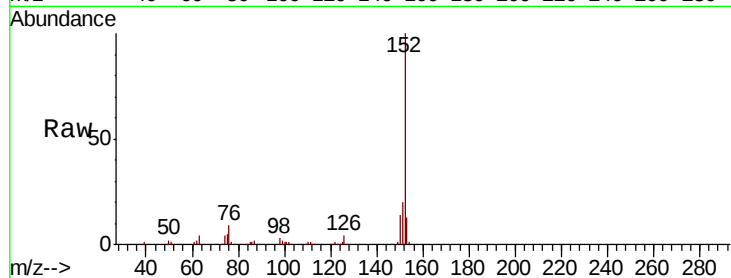
Tgt Ion:152 Resp: 527362

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

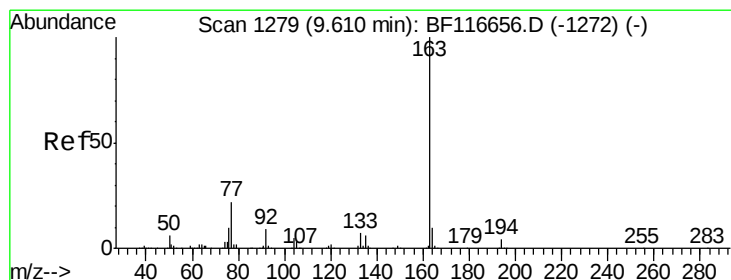
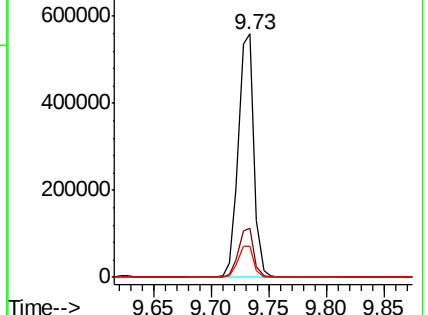
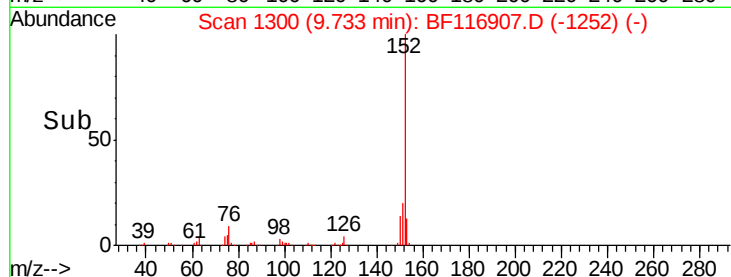
153 12.9 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.287 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

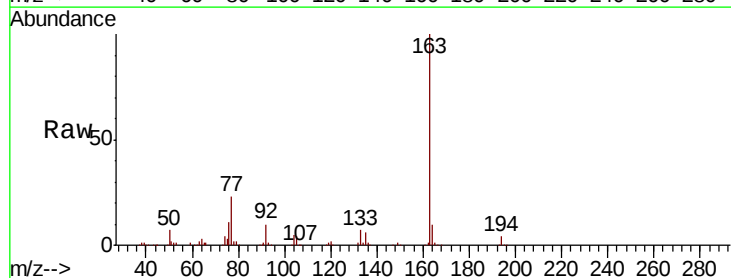
Tgt Ion:163 Resp: 472837

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

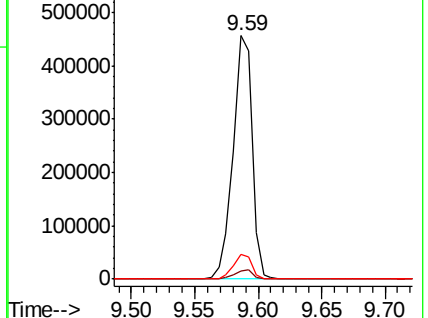
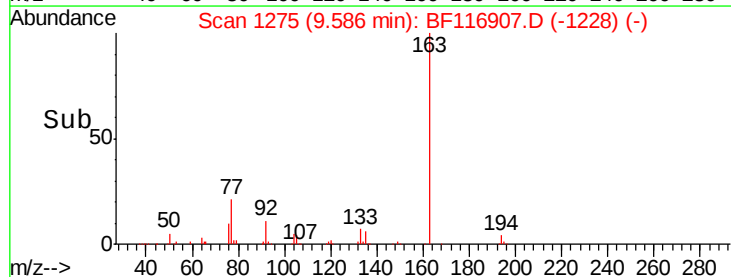
164 10.2 8.6 12.8

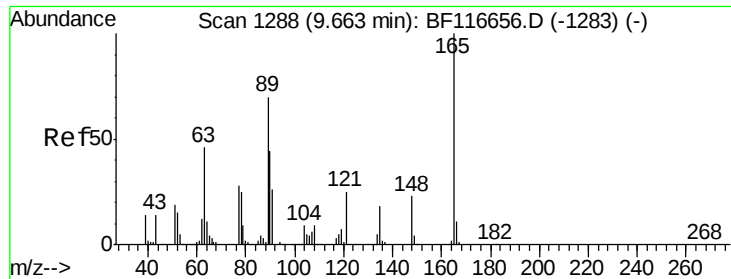


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

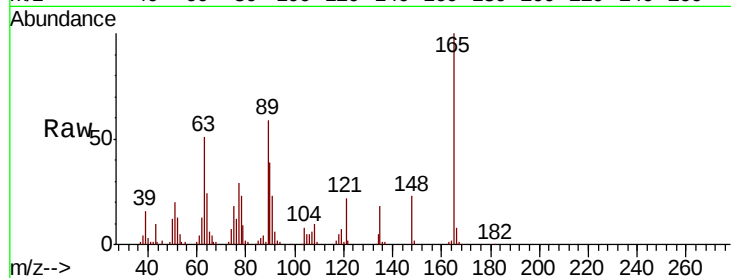




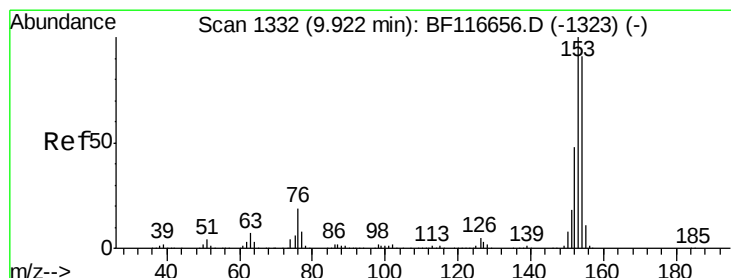
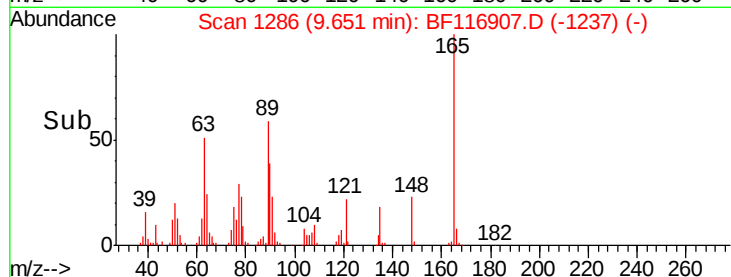
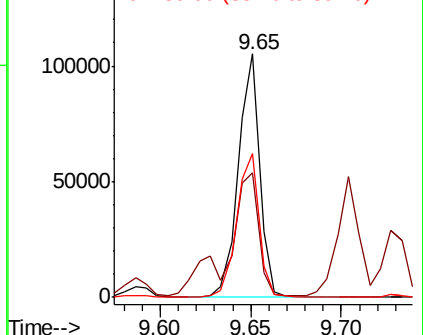
#51
 2,6-Dinitrotoluene
 Concen: 43.376 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tgt Ion:165 Resp: 86408
 Ion Ratio Lower Upper
 165 100
 63 51.0 47.3 70.9
 89 59.1 52.5 78.7

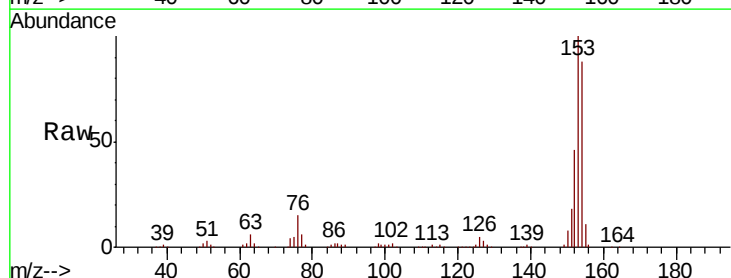


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

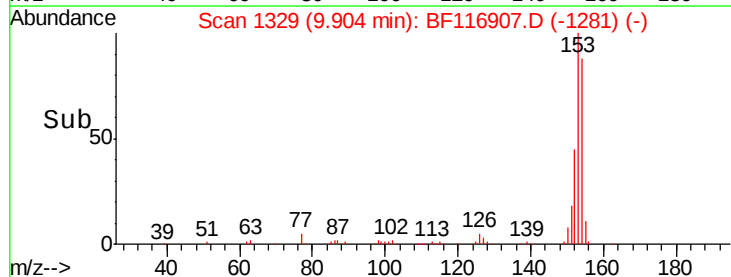
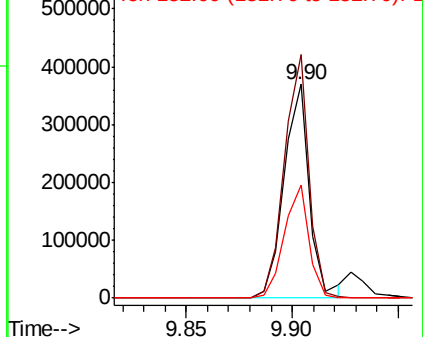


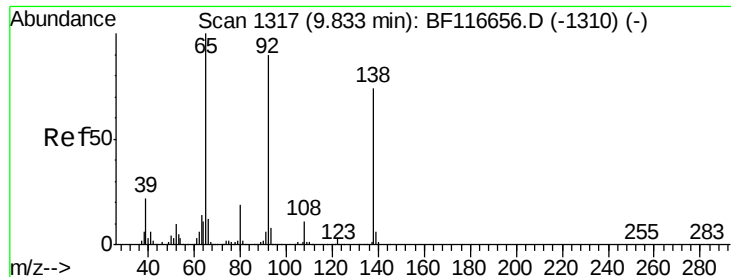
#52
 Acenaphthene
 Concen: 36.809 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion:154 Resp: 310744
 Ion Ratio Lower Upper
 154 100
 153 113.8 89.5 134.3
 152 52.6 41.9 62.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

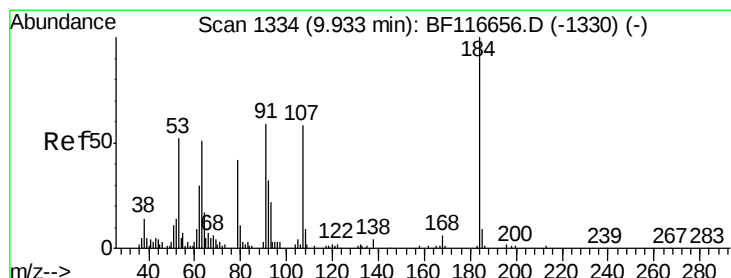
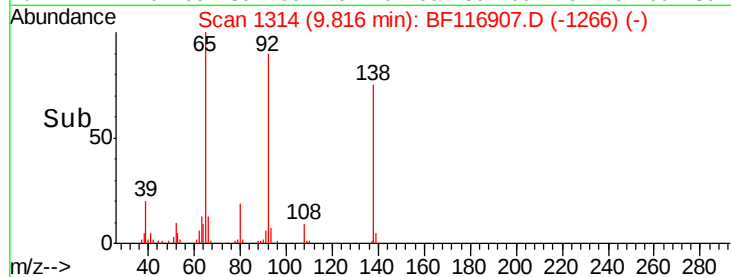
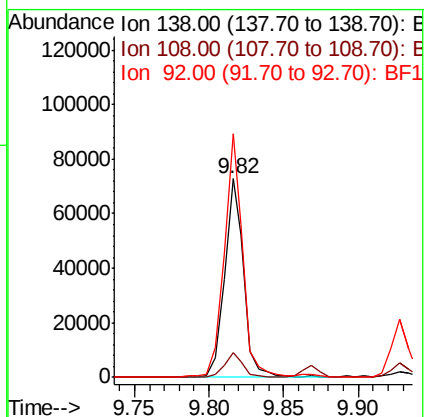
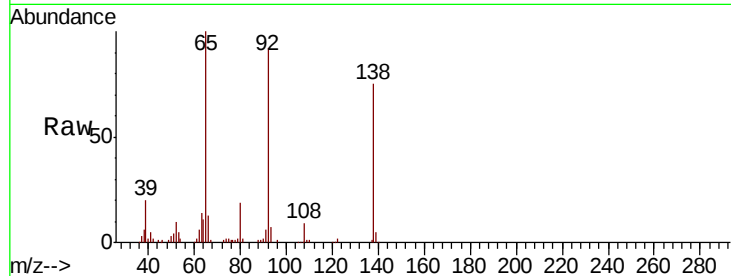




#53
3-Nitroaniline
Concen: 26.264 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

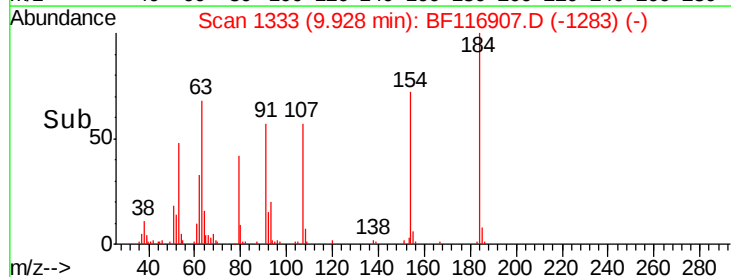
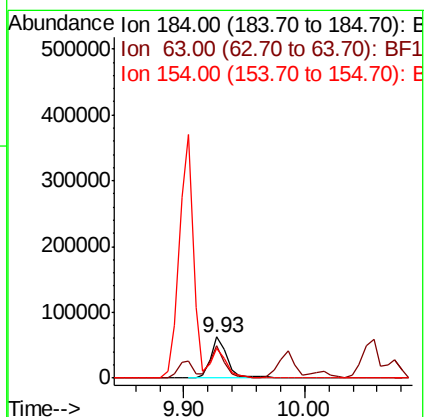
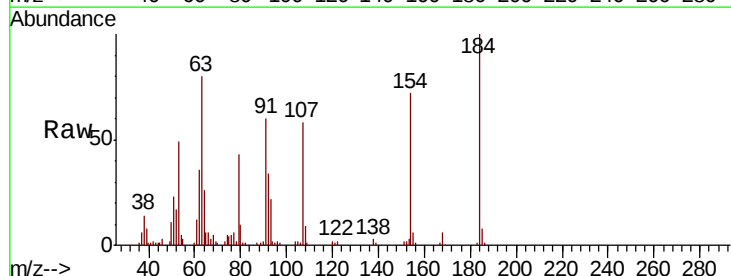
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

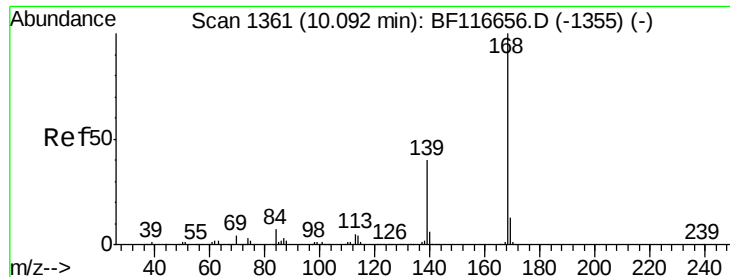
Tgt Ion:138 Resp: 65567
Ion Ratio Lower Upper
138 100
108 12.5 8.5 12.7
92 122.6 87.2 130.8



#54
2,4-Dinitrophenol
Concen: 83.728 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:184 Resp: 59518
Ion Ratio Lower Upper
184 100
63 79.8 52.2 78.2#
154 72.3 60.8 91.2

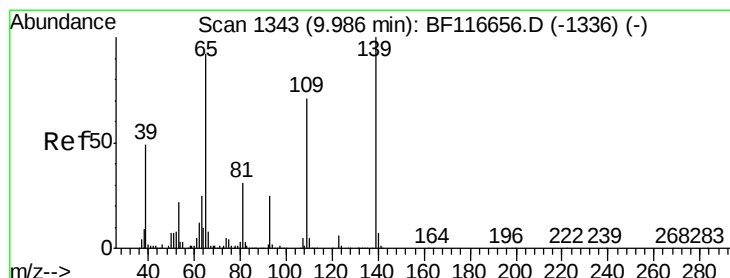
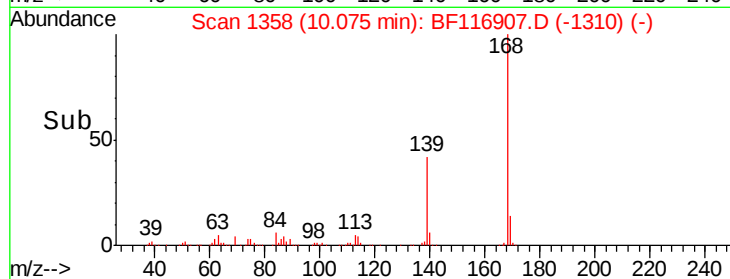
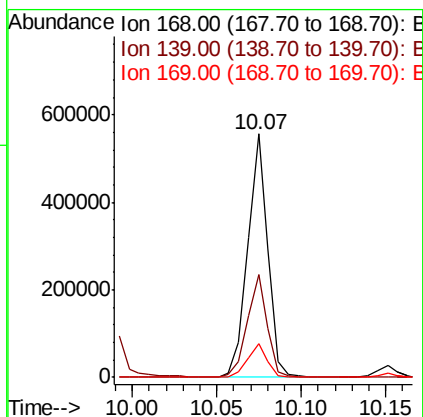
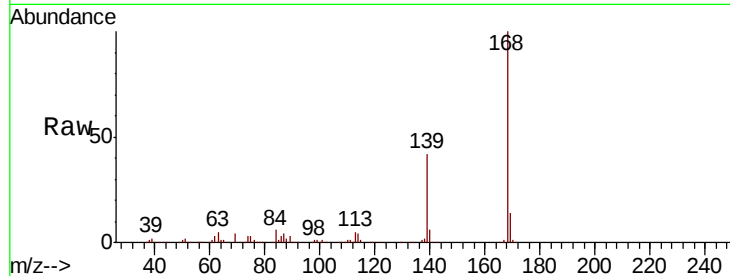




#55
Dibenzofuran
Concen: 38.706 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

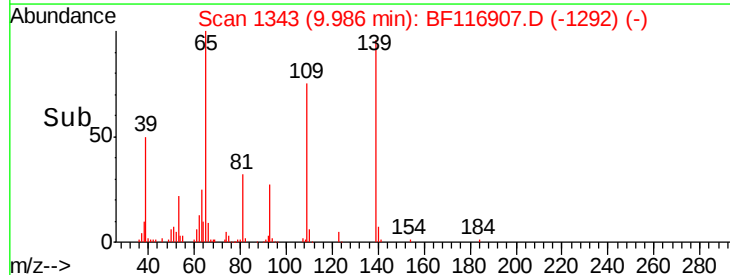
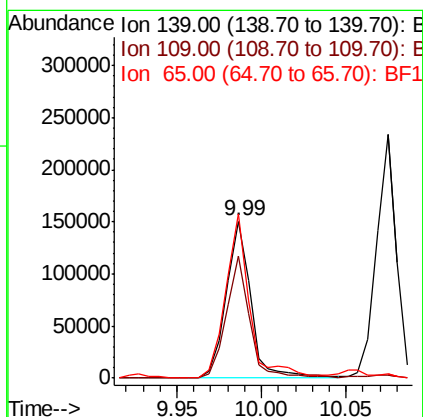
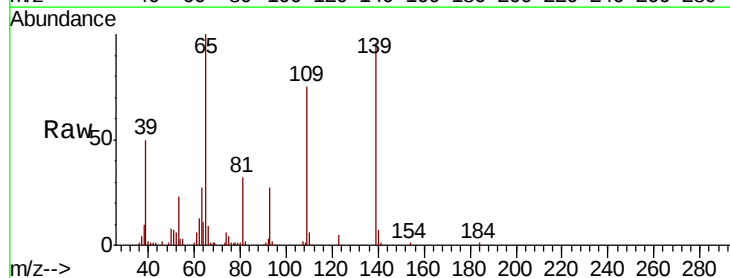
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

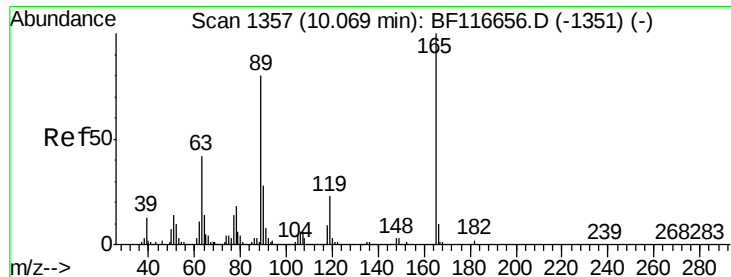
Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.5	47.3
169	13.8	10.3	15.5



#56
4-Nitrophenol
Concen: 88.903 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.8	61.7	101.7
65	104.3	89.1	129.1





#57

2,4-Dinitrotoluene

Concen: 48.885 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

Tgt Ion:165 Resp: 119074

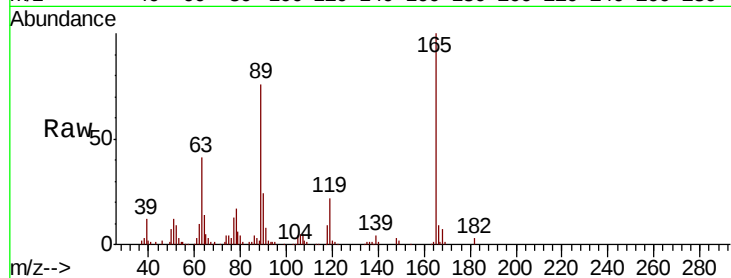
Ion Ratio Lower Upper

165 100

63 41.2 36.4 54.6

89 76.0 62.6 94.0

182 2.7 2.1 3.1

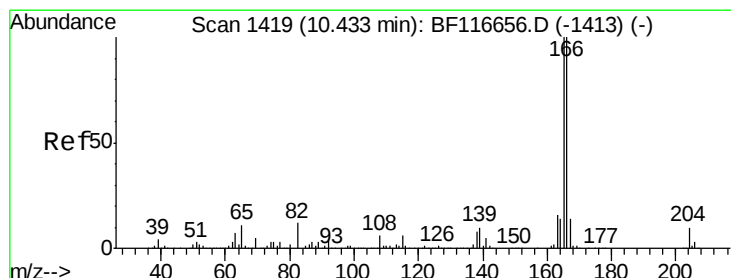
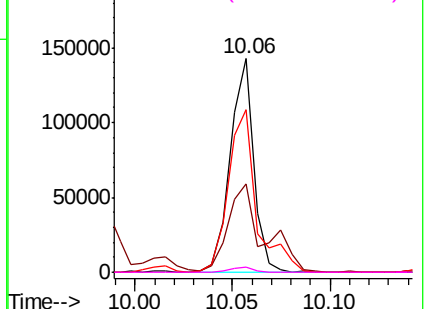
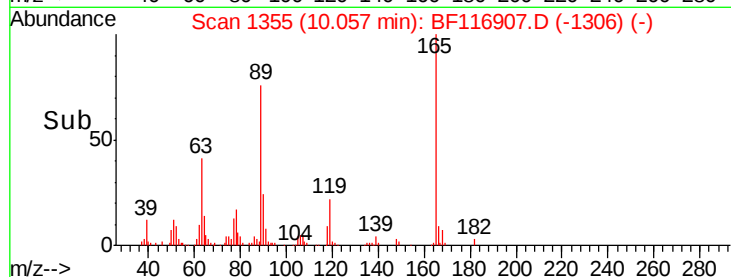


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.272 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

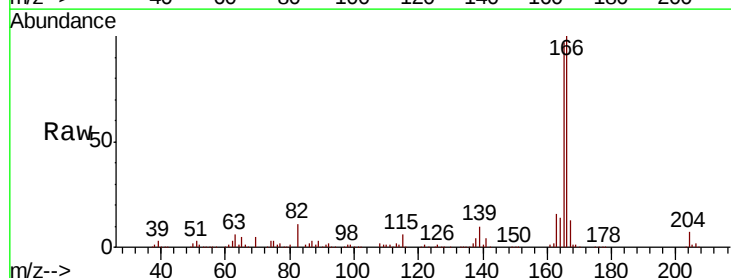
Tgt Ion:166 Resp: 374248

Ion Ratio Lower Upper

166 100

165 96.5 78.8 118.2

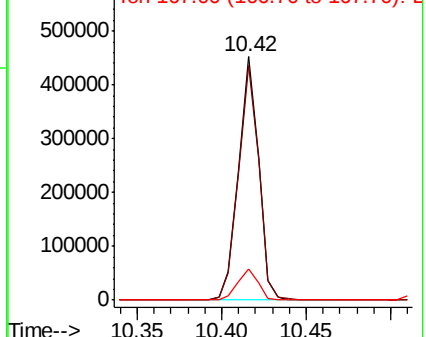
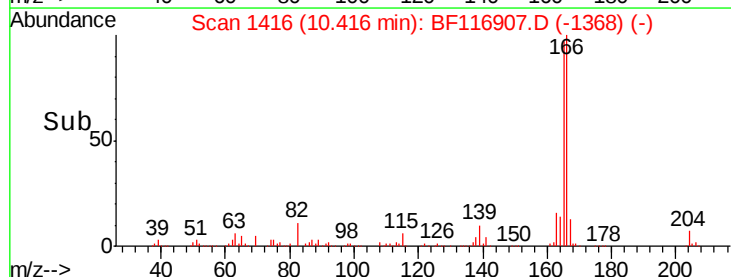
167 12.7 10.0 15.0

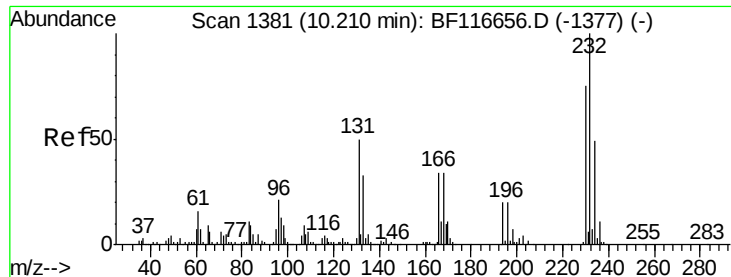


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

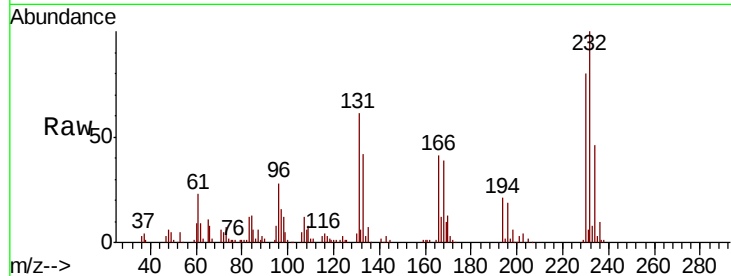




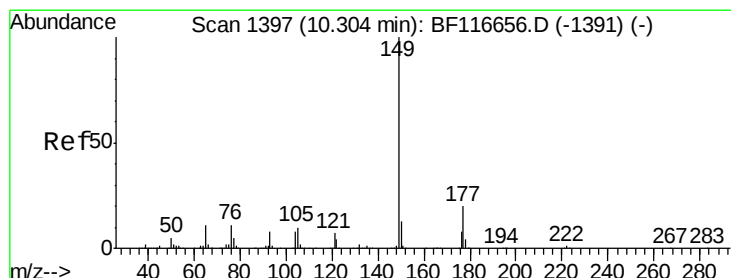
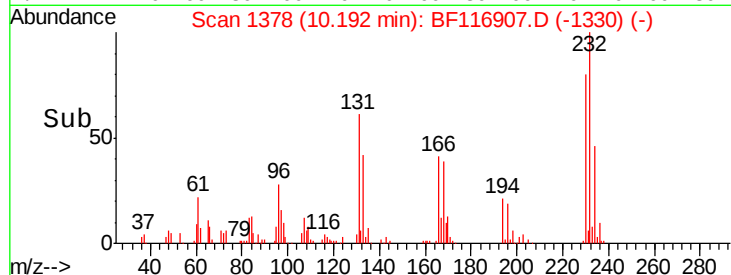
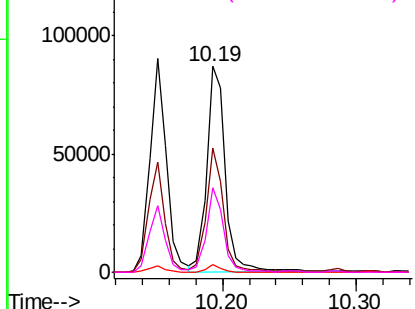
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.076 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tgt Ion:	232	Resp:	83932
Ion	Ratio	Lower	Upper
232	100		
131	56.7	42.7	64.1
130	2.8	1.9	2.9
166	38.0	27.4	41.2

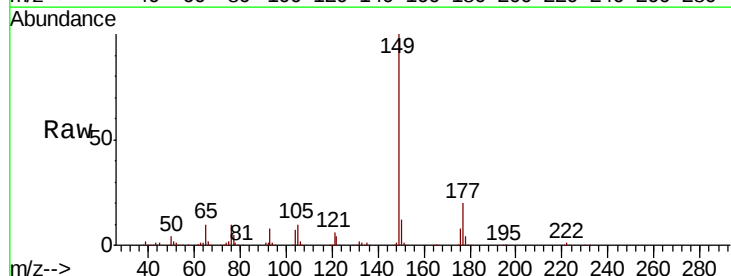


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

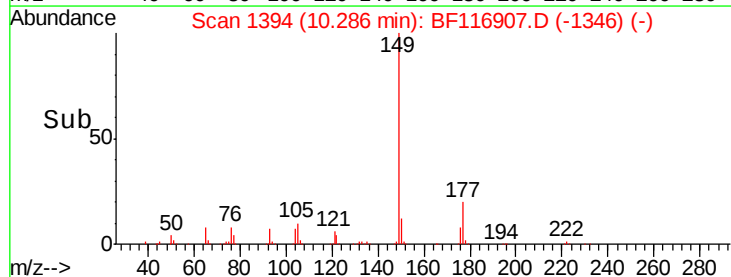
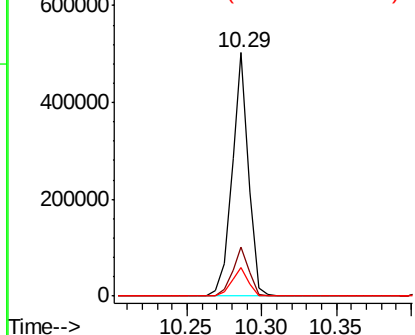


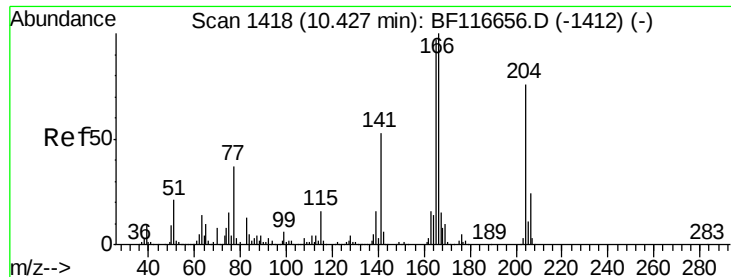
#60
Diethylphthalate
Concen: 37.353 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:	149	Resp:	390663
Ion	Ratio	Lower	Upper
149	100		
177	19.9	17.2	25.8
150	12.0	9.7	14.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

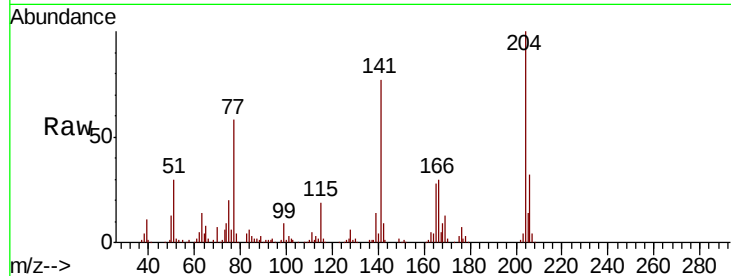




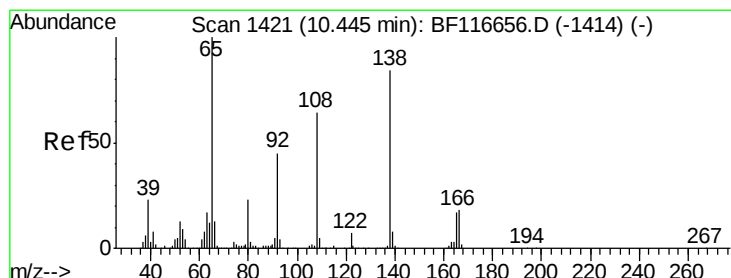
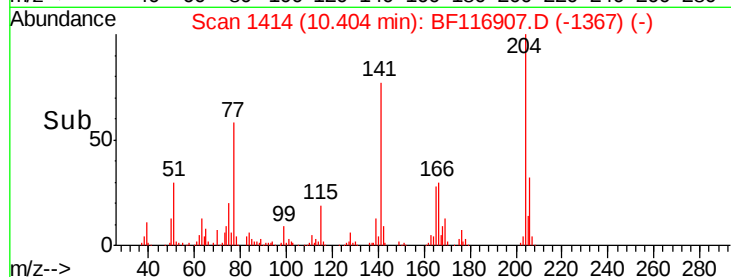
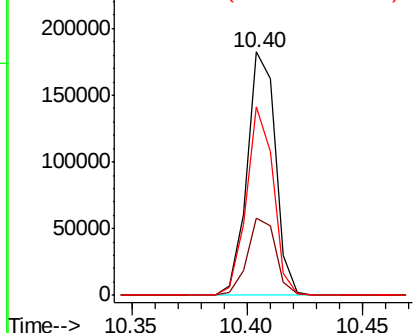
#61
4-Chlorophenyl-phenylether
Concen: 39.674 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tgt Ion: 204 Resp: 157537
Ion Ratio Lower Upper
204 100
206 31.6 25.4 38.2
141 77.2 53.8 80.8

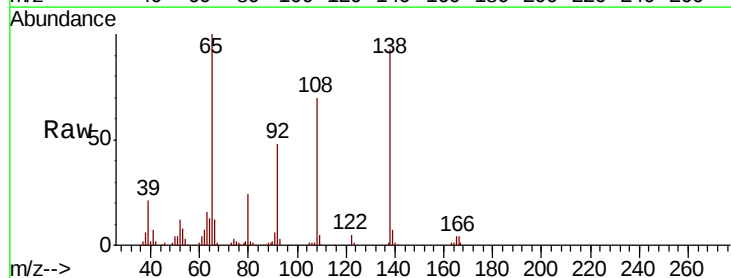


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

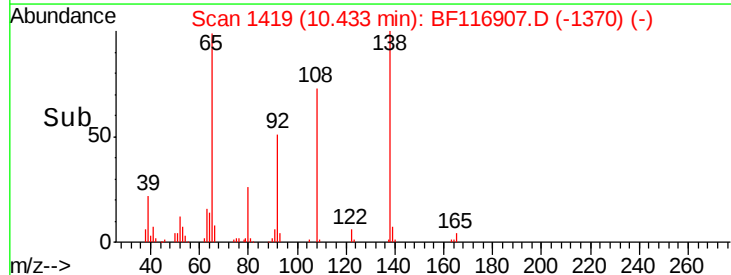
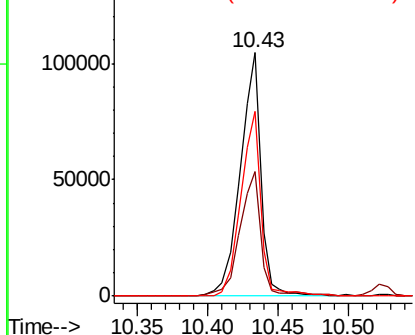


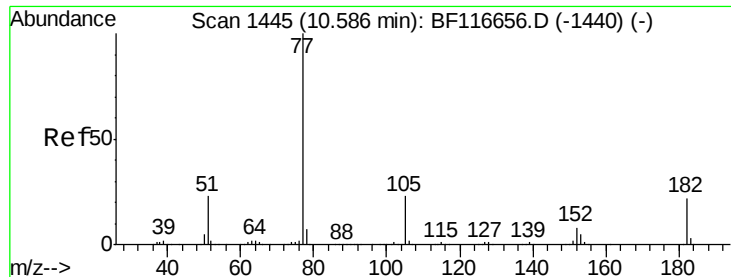
#62
4-Nitroaniline
Concen: 43.877 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion: 138 Resp: 106303
Ion Ratio Lower Upper
138 100
92 51.4 28.7 68.7
108 75.7 60.4 100.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

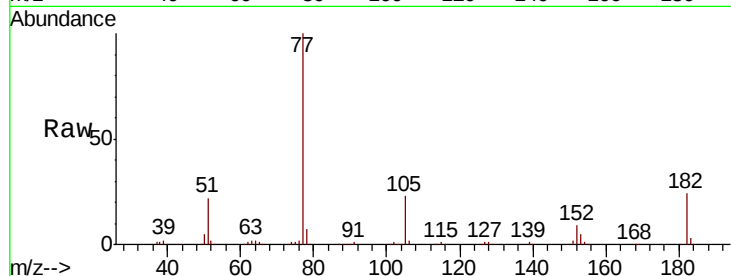




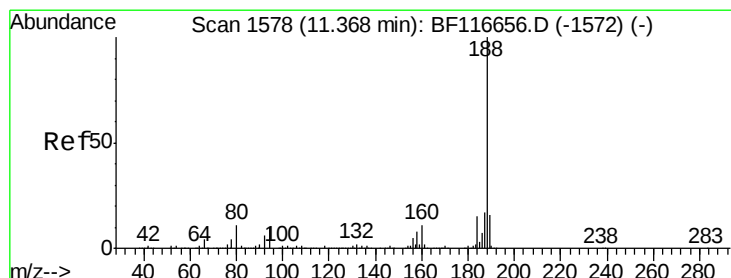
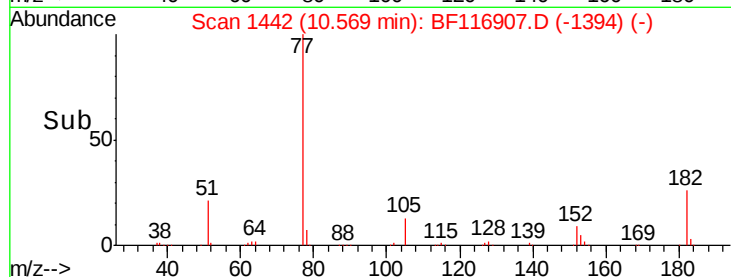
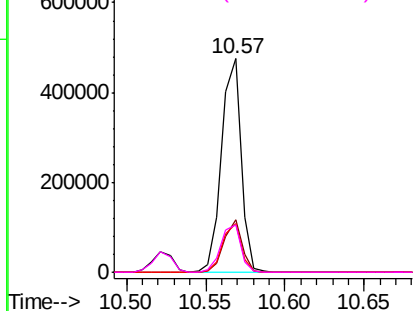
#63
Azobenzene
Concen: 37.495 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tgt Ion: 77 Resp: 408903
Ion Ratio Lower Upper
77 100
182 24.4 1.2 41.2
105 22.6 0.6 40.6
51 22.1 8.2 48.2

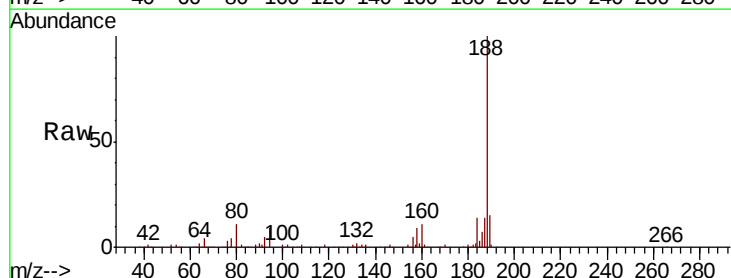


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

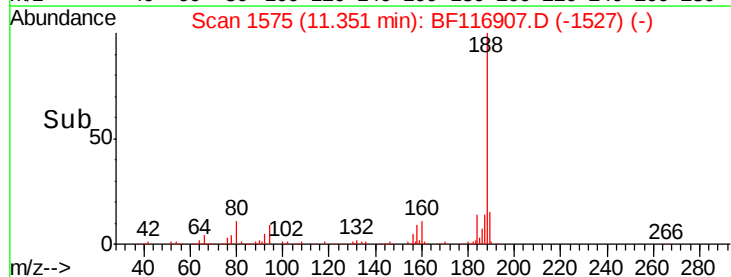
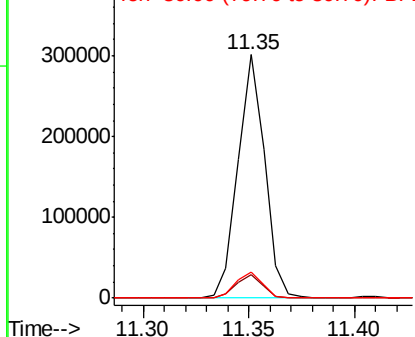


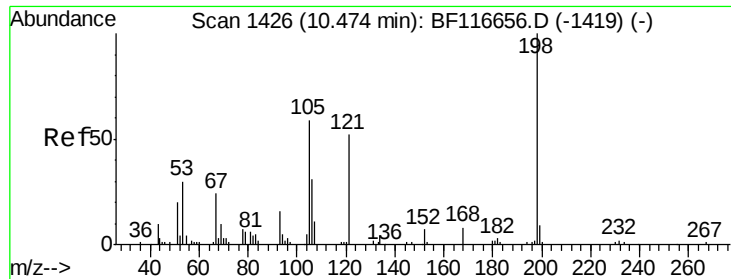
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion: 188 Resp: 262979
Ion Ratio Lower Upper
188 100
94 9.4 7.3 10.9
80 10.9 8.4 12.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

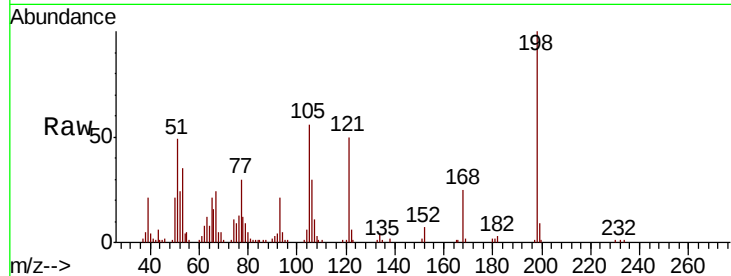




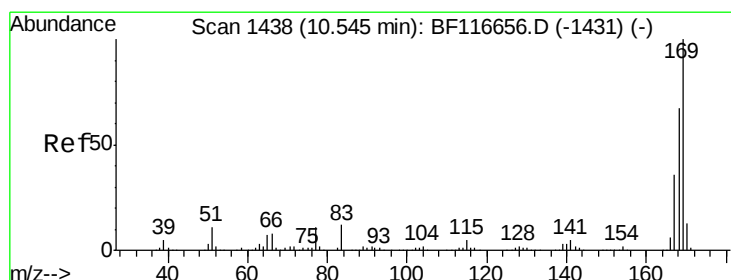
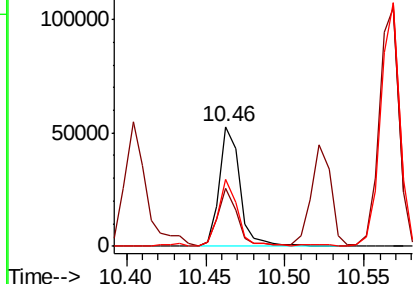
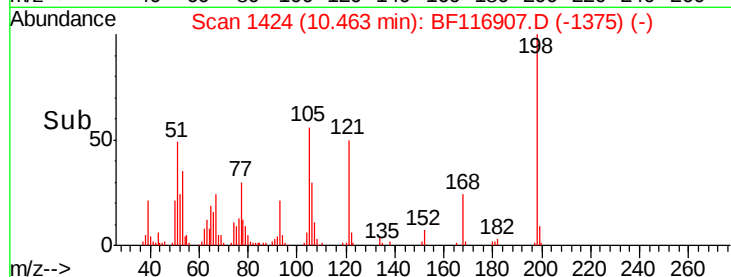
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.909 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tgt Ion:198 Resp: 47532
 Ion Ratio Lower Upper
 198 100
 51 48.6 18.4 58.4
 105 55.9 22.9 62.9

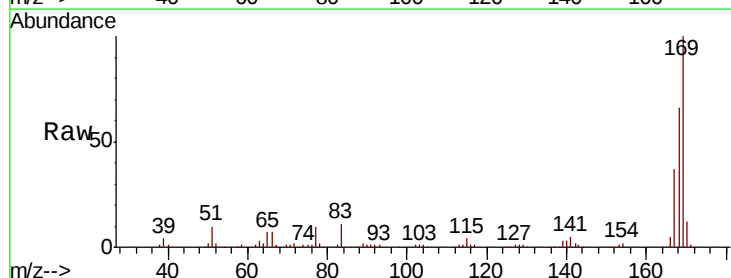


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

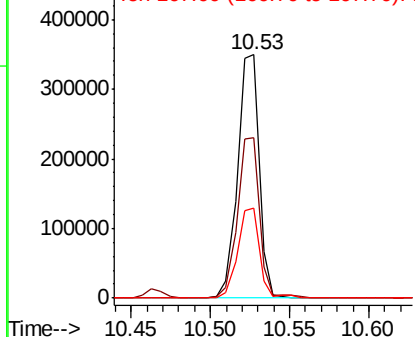
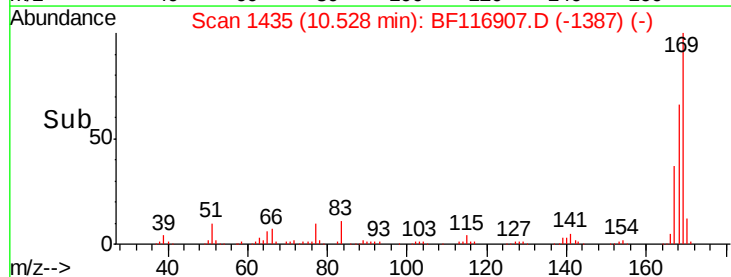


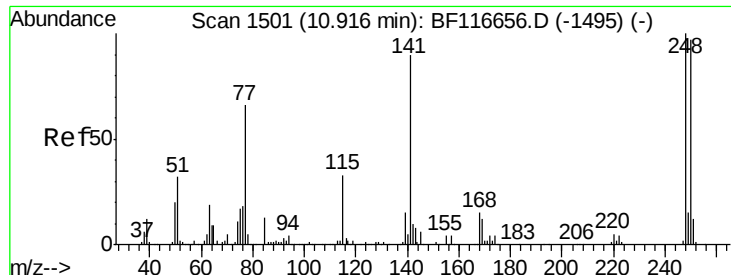
#66
 n-Nitrosodiphenylamine
 Concen: 36.299 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion:169 Resp: 330228
 Ion Ratio Lower Upper
 169 100
 168 65.9 55.8 83.6
 167 36.9 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

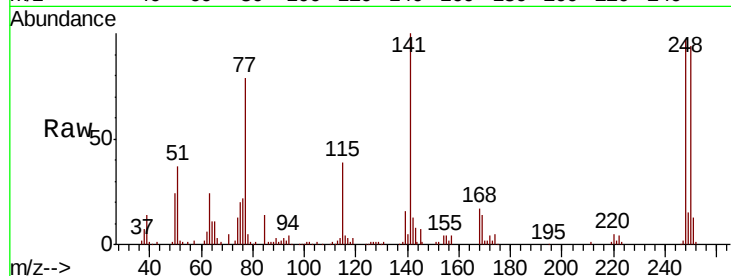




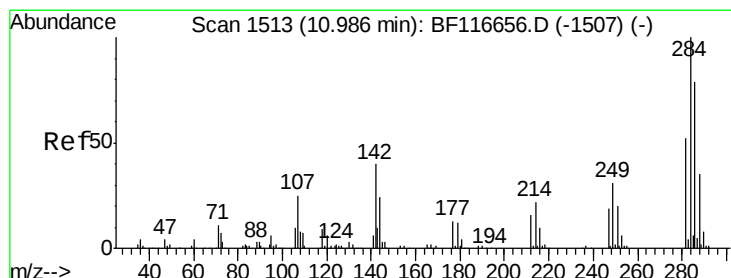
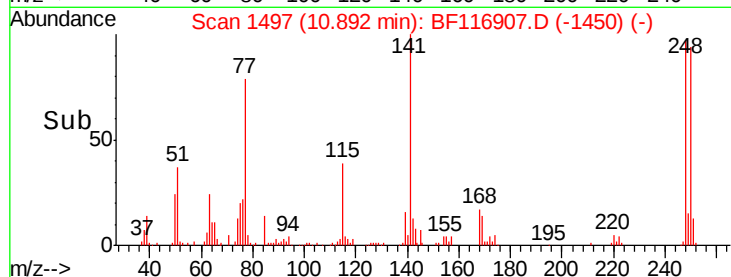
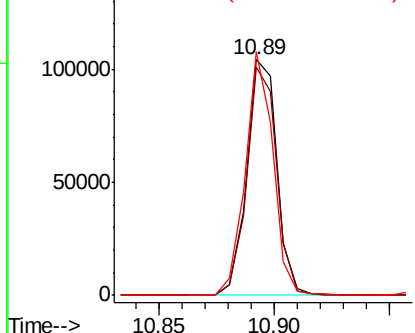
#67
 4-Bromophenyl-phenylether
 Concen: 35.621 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tgt Ion: 248 Resp: 95161
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.8 116.8
 141 103.5 75.9 113.9

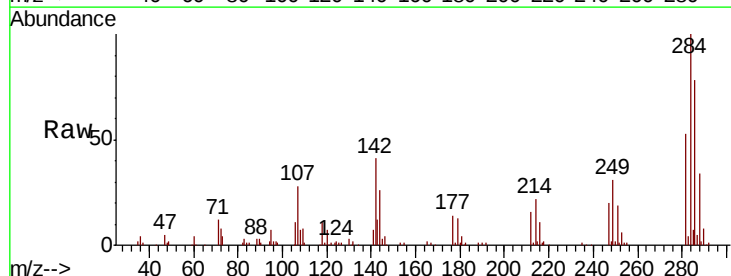


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

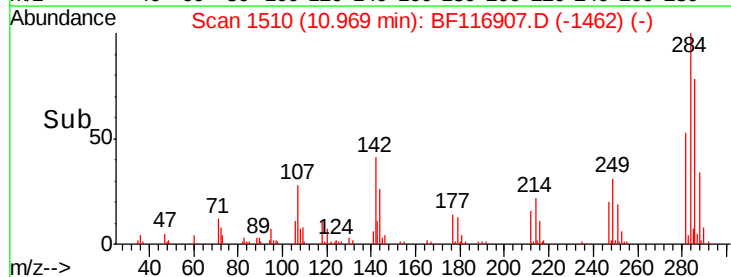
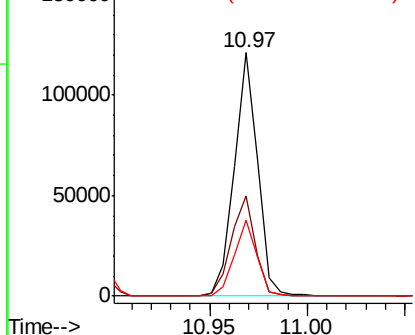


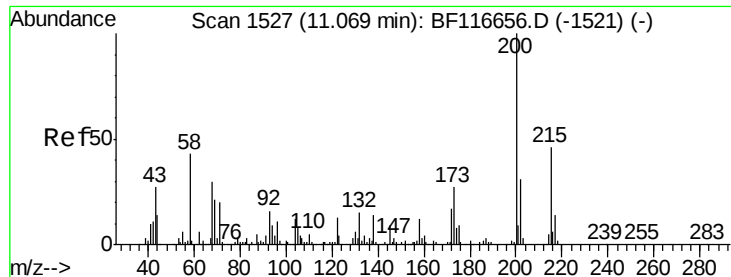
#68
 Hexachlorobenzene
 Concen: 35.730 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion: 284 Resp: 99869
 Ion Ratio Lower Upper
 284 100
 142 41.4 34.0 51.0
 249 31.4 26.4 39.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.778 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

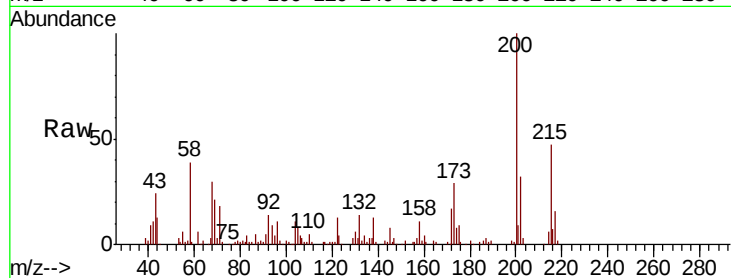
Tgt Ion:200 Resp: 96255

Ion Ratio Lower Upper

200 100

173 28.6 6.2 46.2

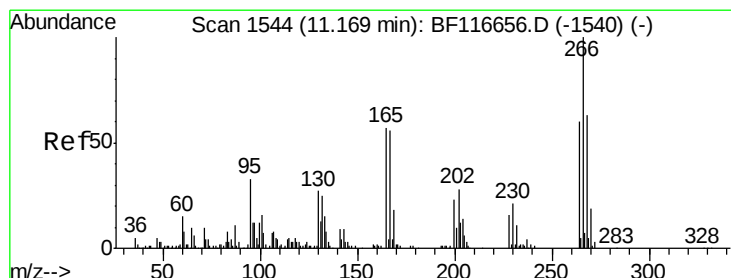
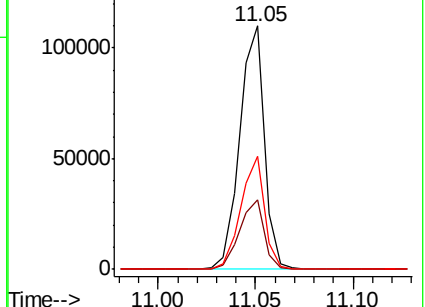
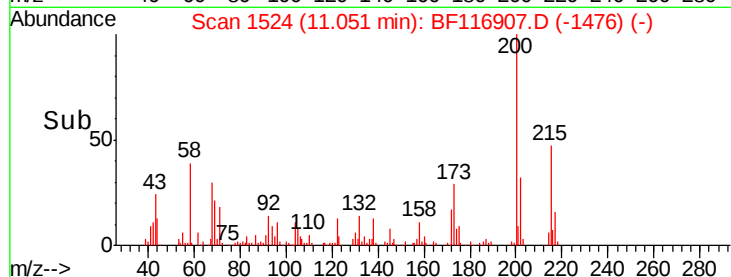
215 46.6 24.3 64.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 82.382 ng

RT: 11.16 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

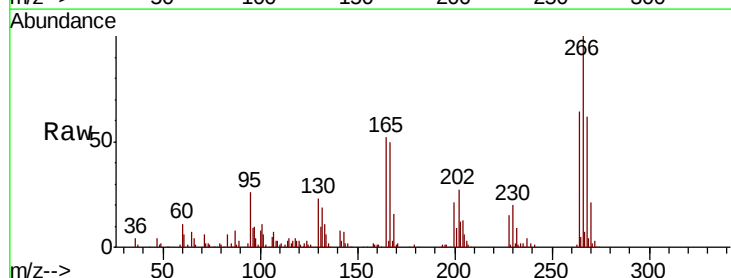
Tgt Ion:266 Resp: 111390

Ion Ratio Lower Upper

266 100

268 62.4 51.2 76.8

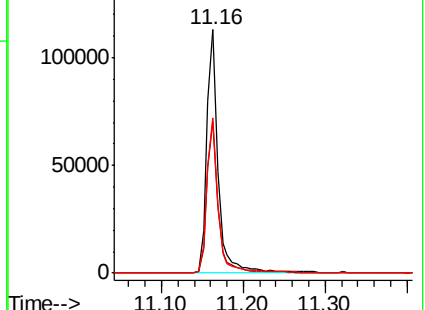
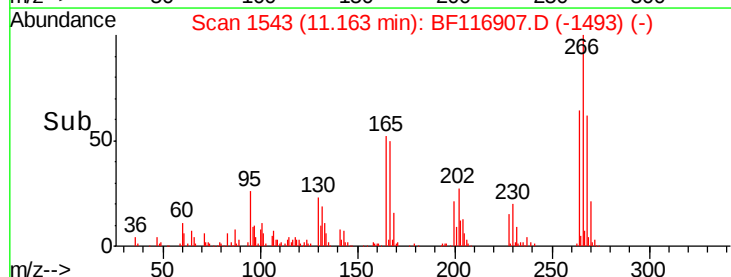
264 64.0 51.9 77.9

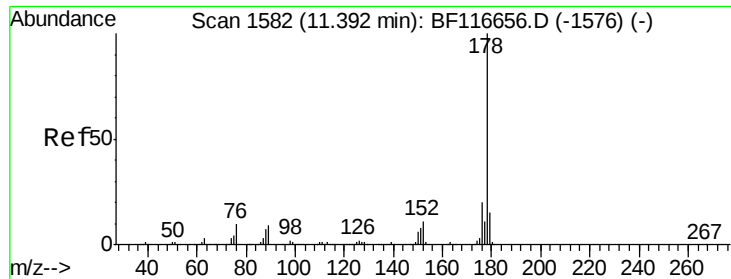


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

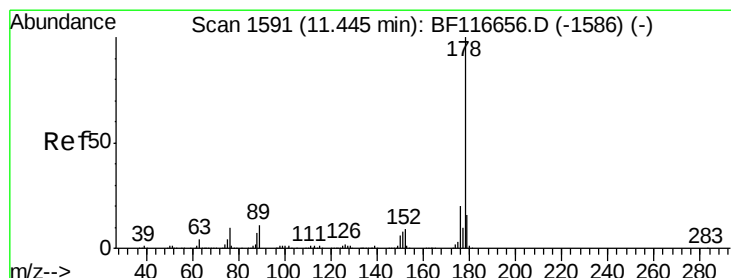
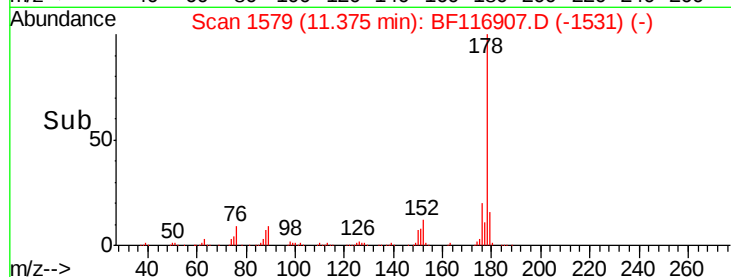
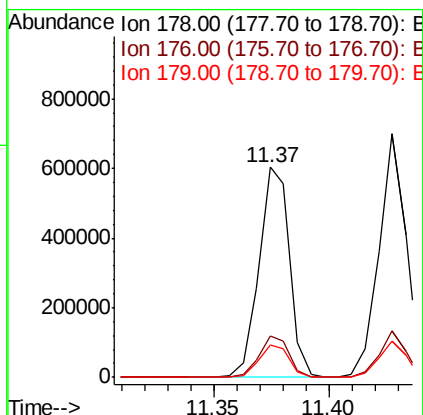
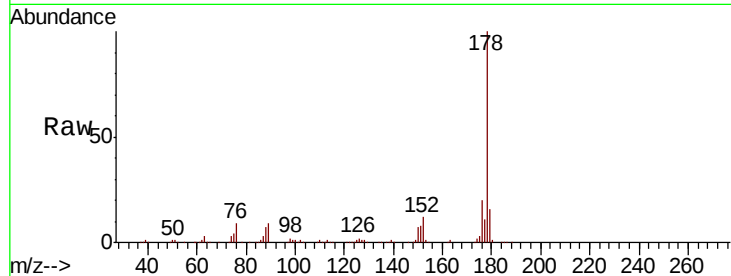




#71
Phenanthrene
Concen: 37.929 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

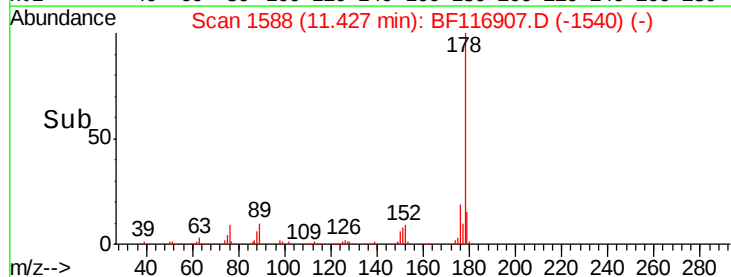
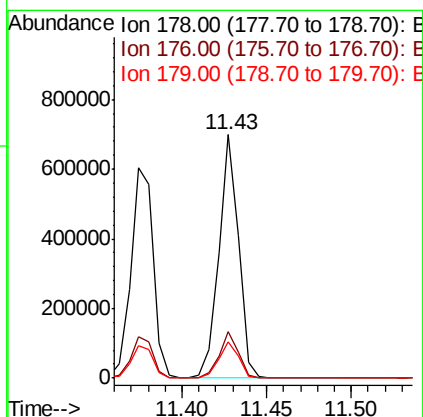
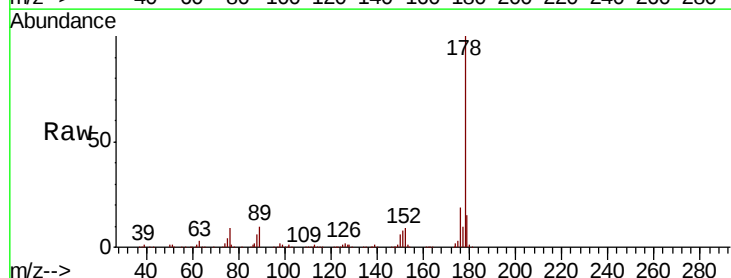
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

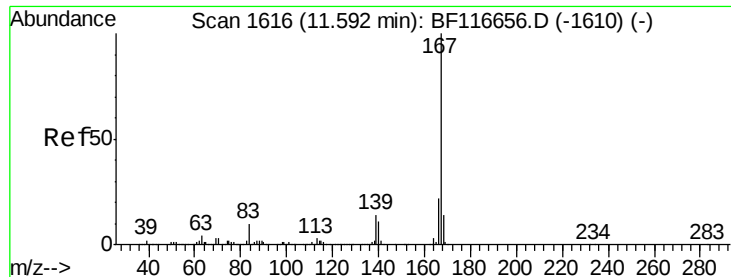
Tgt Ion:178 Resp: 555245
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.6 12.2 18.2



#72
Anthracene
Concen: 38.698 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion:178 Resp: 570267
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.1 12.5 18.7

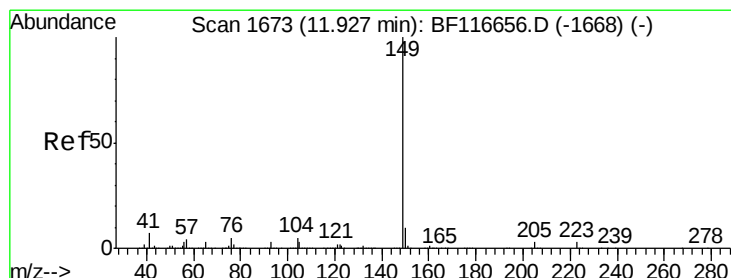
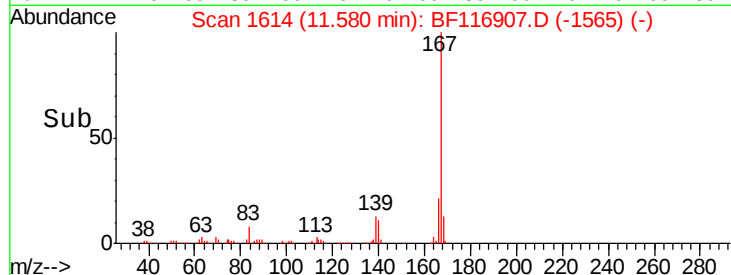
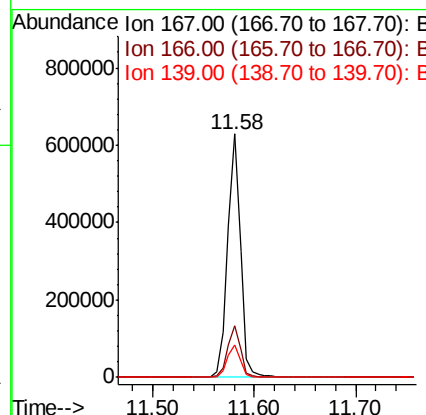
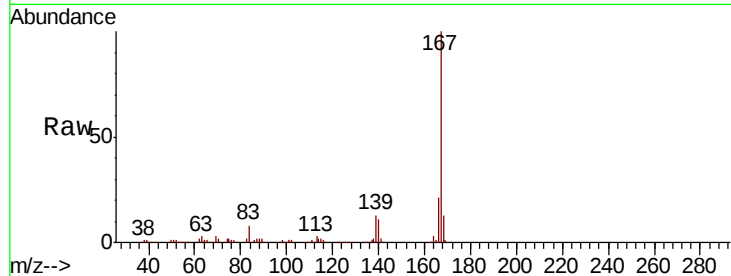




#73
 Carbazole
 Concen: 39.274 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

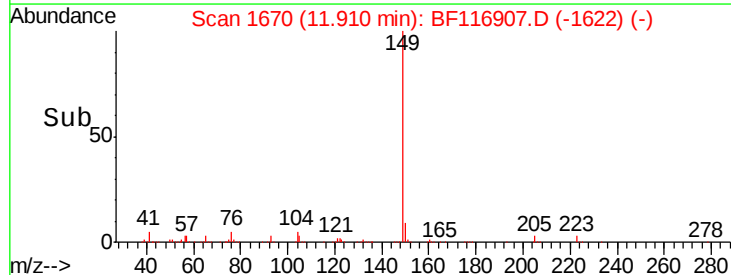
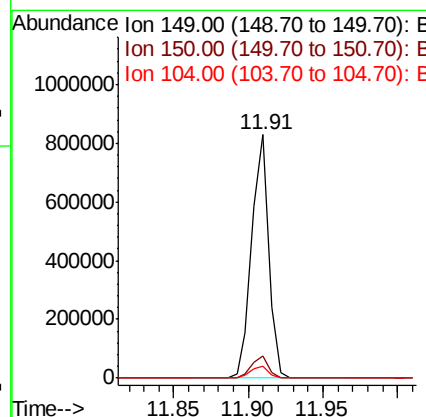
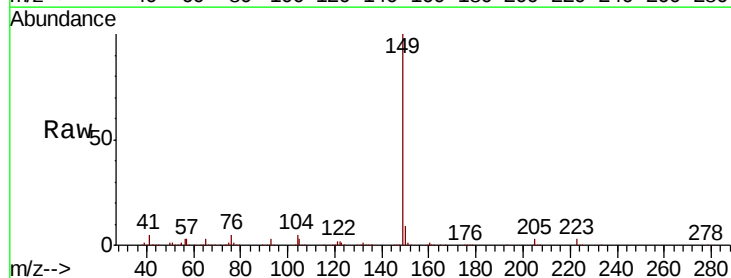
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

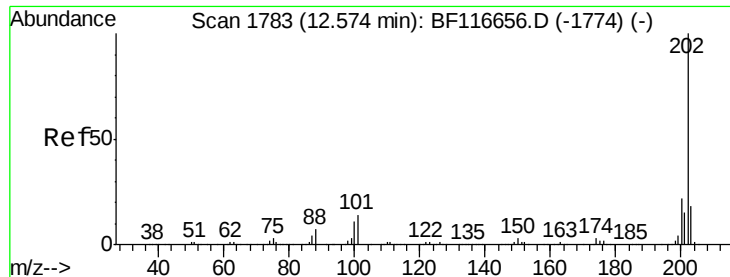
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	13.2	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 36.287 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.1	4.2	6.2

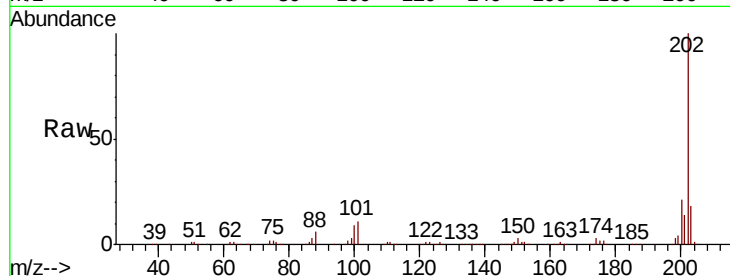




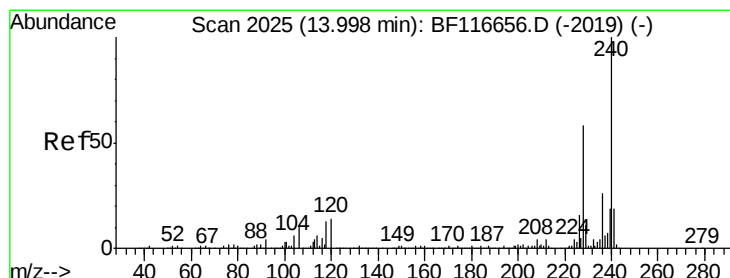
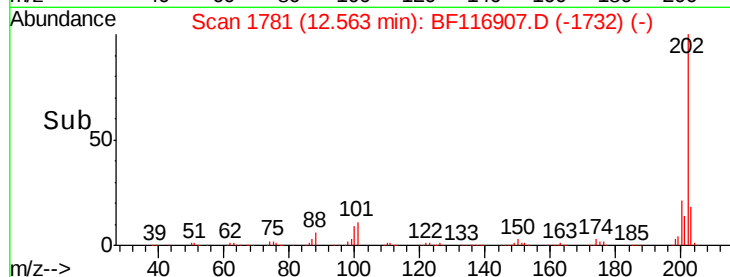
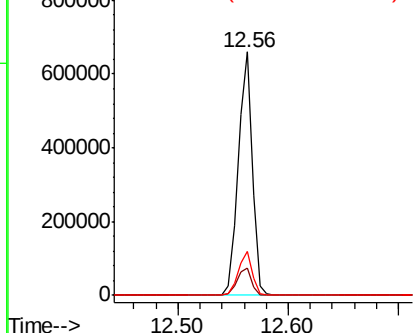
#75
 Fluoranthene
 Concen: 41.207 ng
 RT: 12.56 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.3
203	17.9	0.0	37.6

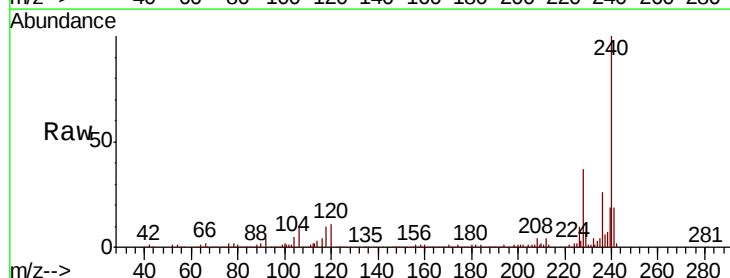


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

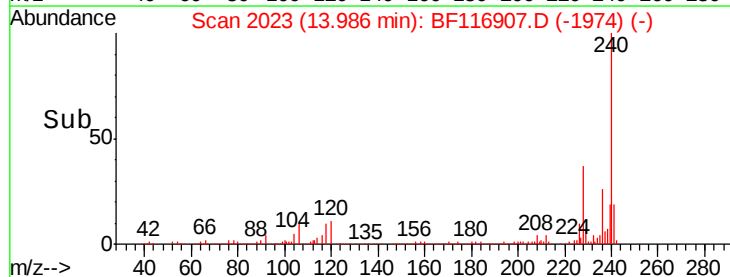
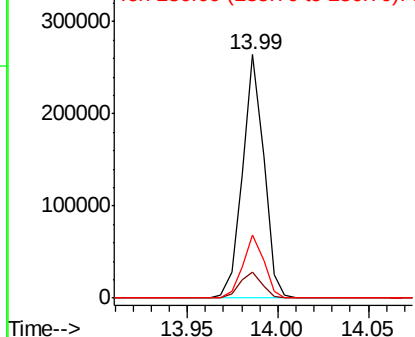


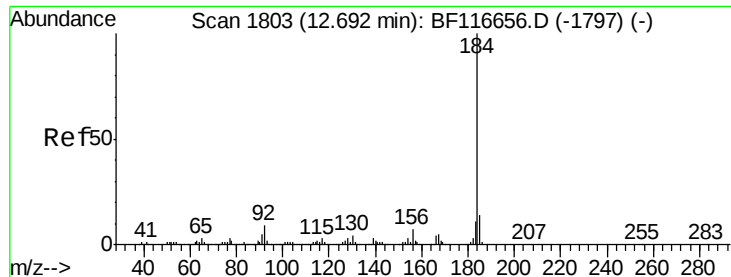
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF116907.D
 Acq: 9 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.1	13.7
236	26.1	21.1	31.7



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.023 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

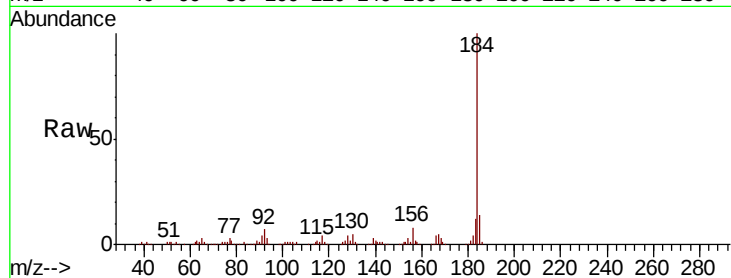
Tgt Ion:184 Resp: 315364

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

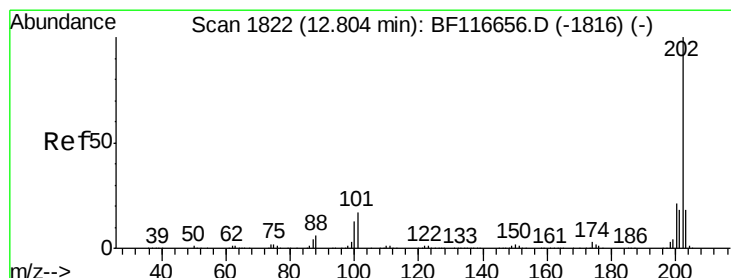
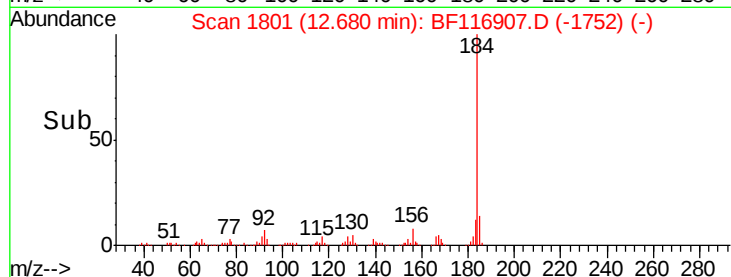
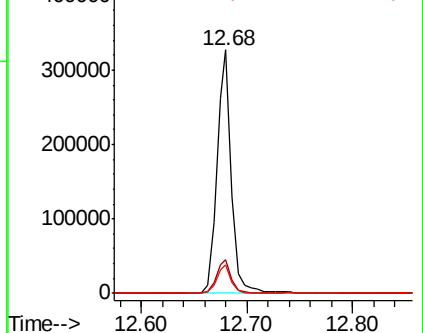
183 11.6 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 31.833 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

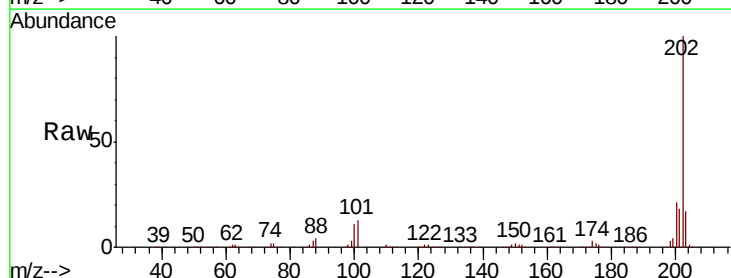
Tgt Ion:202 Resp: 614537

Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

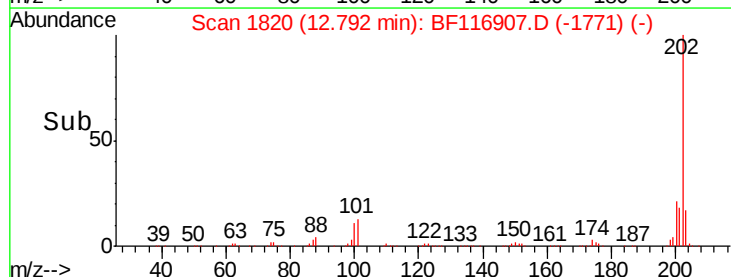
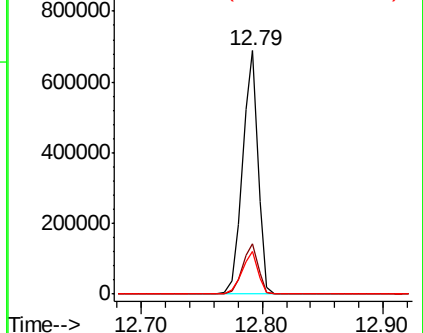
203 17.3 13.7 20.5

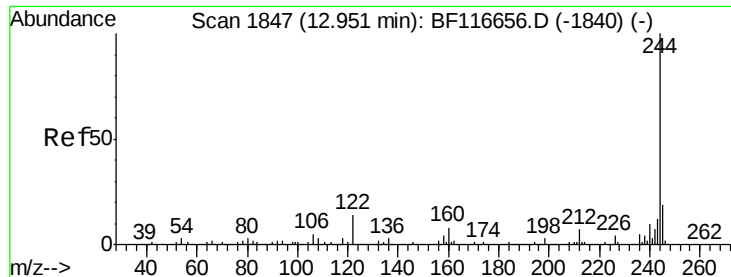


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 56.808 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

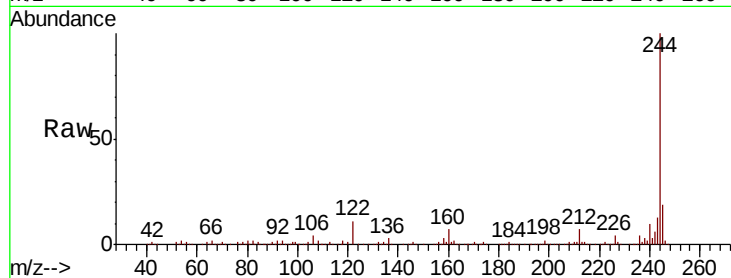
Tgt Ion:244 Resp: 666886

Ion Ratio Lower Upper

244 100

212 6.7 6.1 9.1

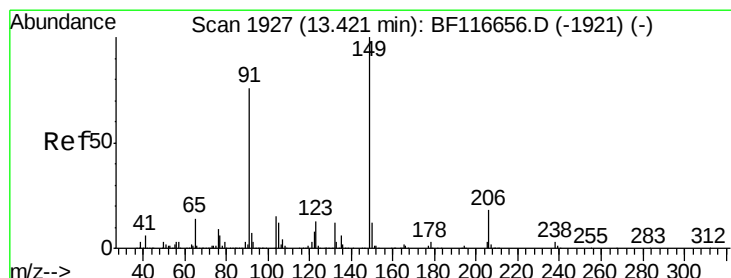
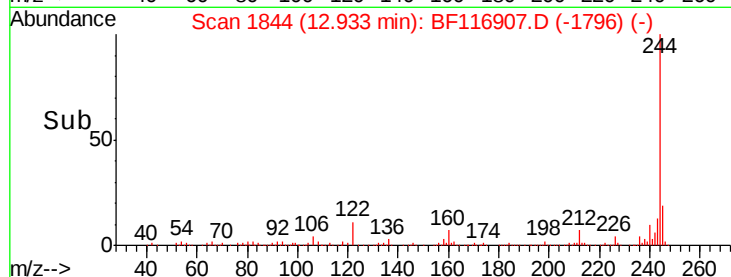
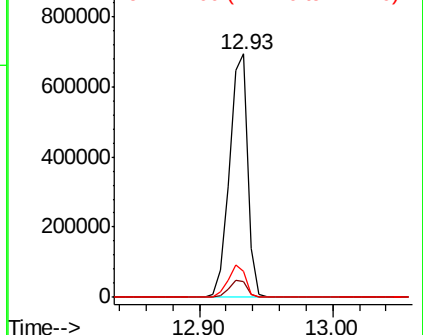
122 10.6 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.227 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

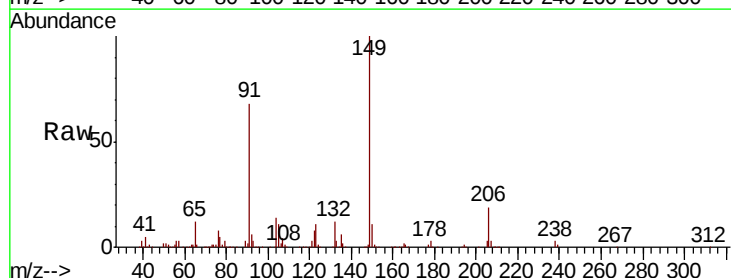
Tgt Ion:149 Resp: 302553

Ion Ratio Lower Upper

149 100

91 68.3 61.0 91.4

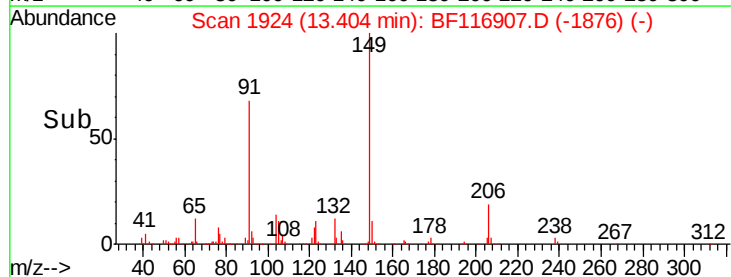
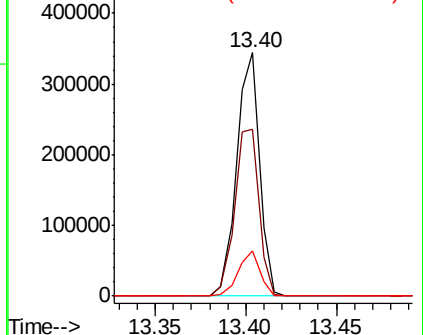
206 18.5 14.8 22.2

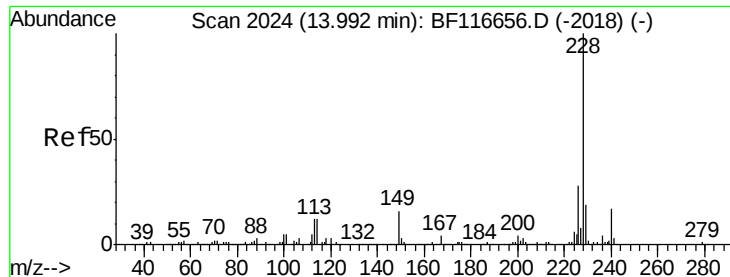


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.351 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

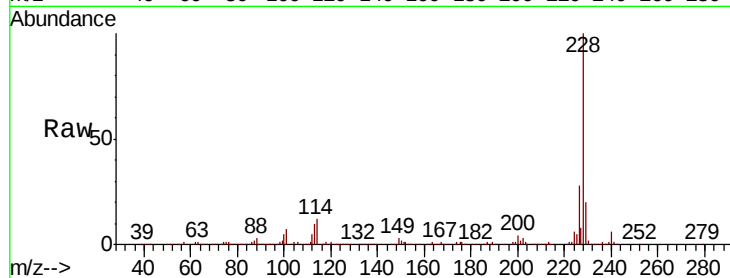
Tgt Ion:228 Resp: 513381

Ion Ratio Lower Upper

228 100

226 28.0 22.0 33.0

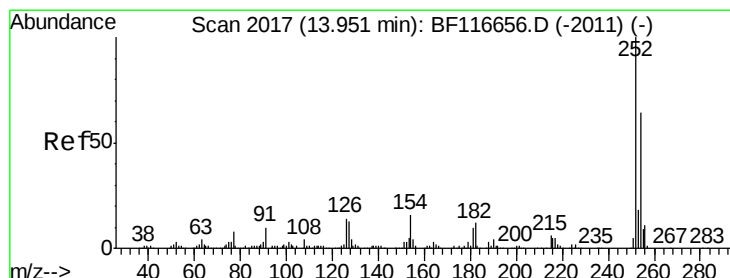
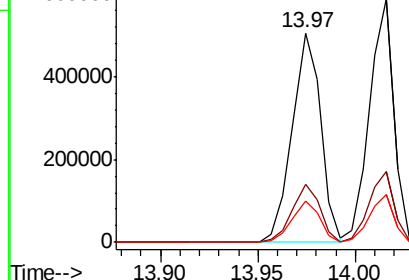
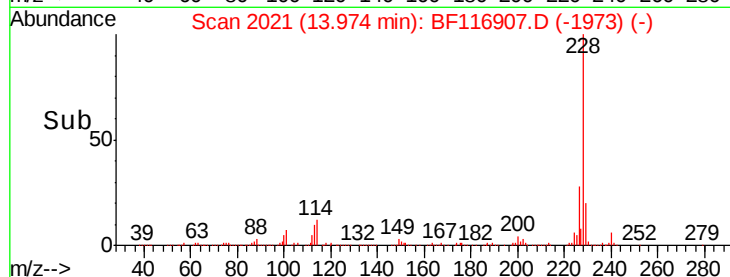
229 19.7 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 24.628 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

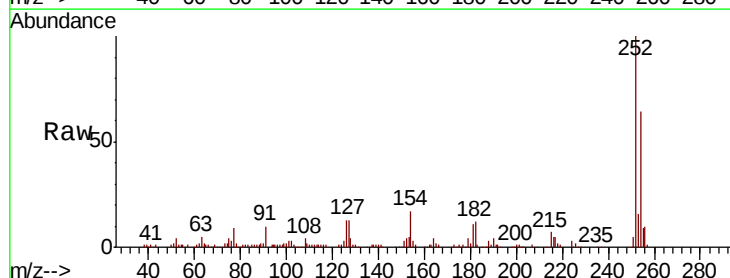
Tgt Ion:252 Resp: 114396

Ion Ratio Lower Upper

252 100

254 63.6 50.1 75.1

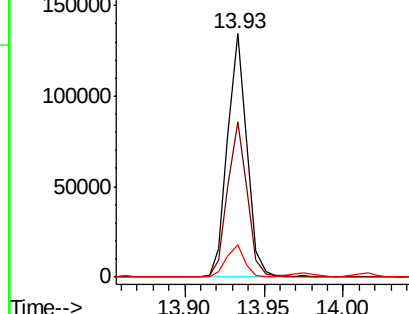
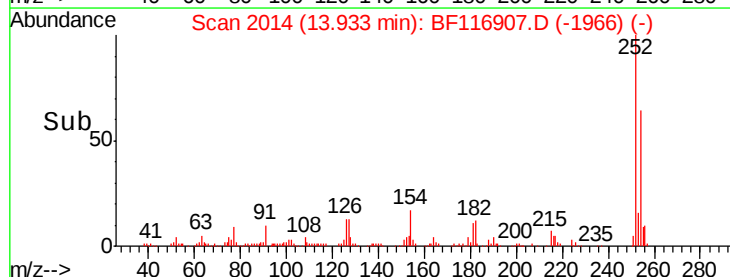
126 13.4 10.6 16.0

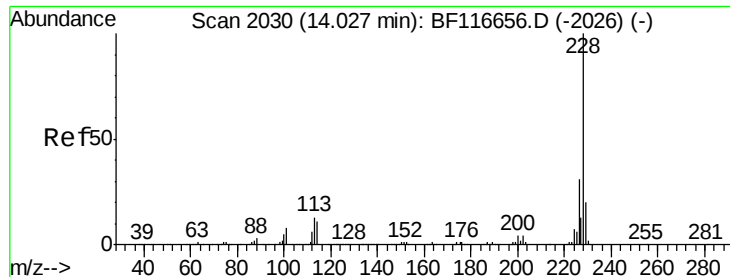


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.092 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

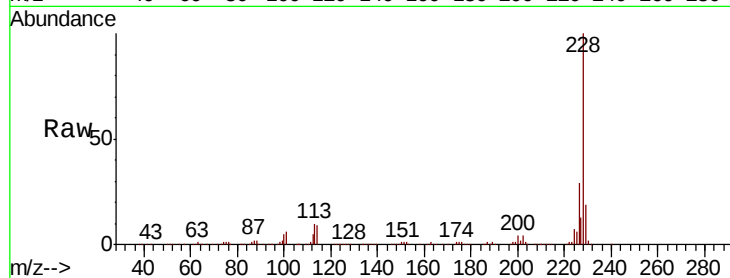
Tgt Ion:228 Resp: 511073

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

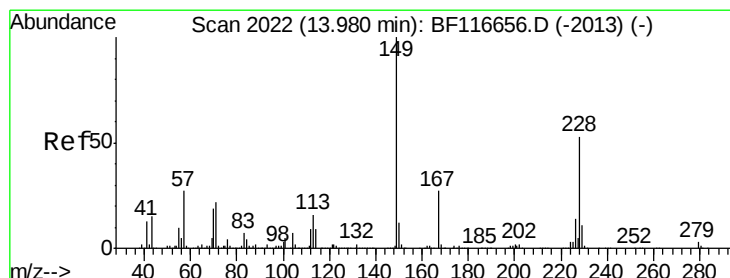
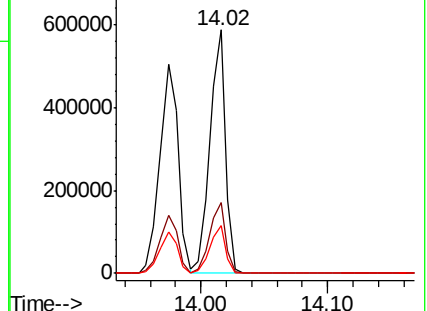
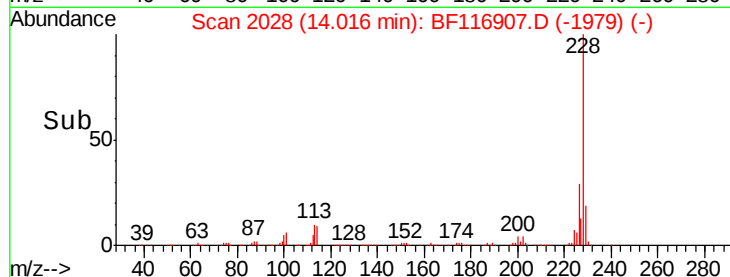
229 19.4 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.639 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

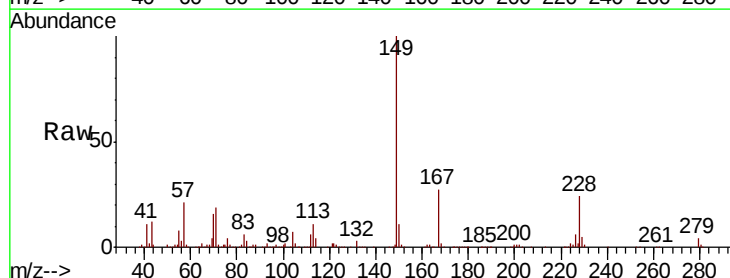
Tgt Ion:149 Resp: 413016

Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

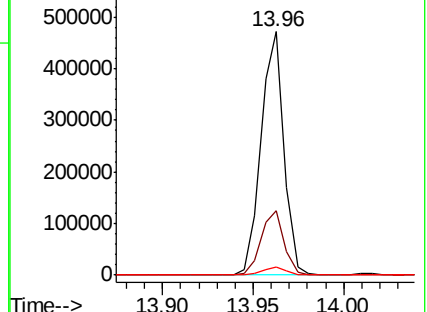
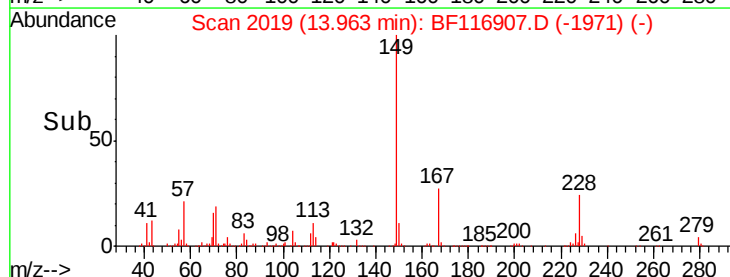
279 3.5 2.8 4.2

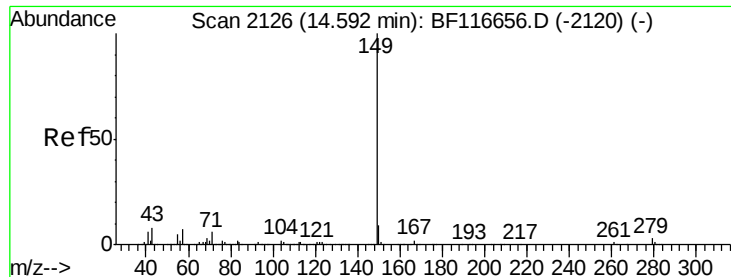


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.680 ng

RT: 14.57 min Scan# 2122

Delta R.T. -0.02 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMSD

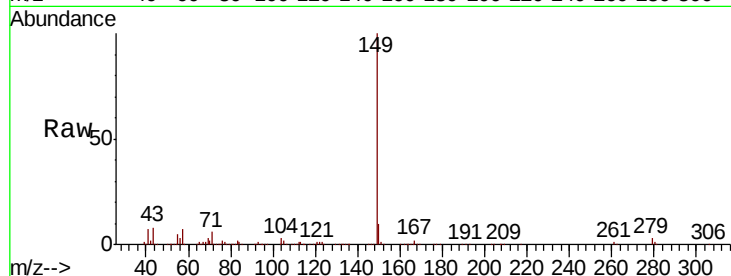
Tgt Ion:149 Resp: 714587

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

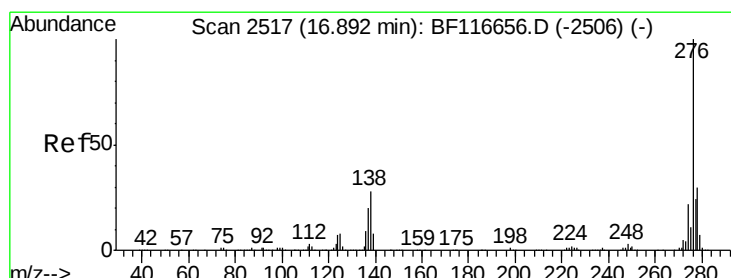
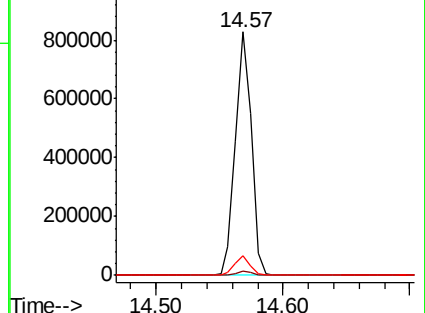
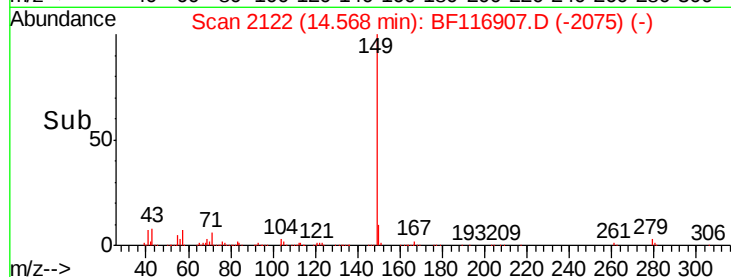
43 7.5 7.8 11.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.805 ng

RT: 16.89 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

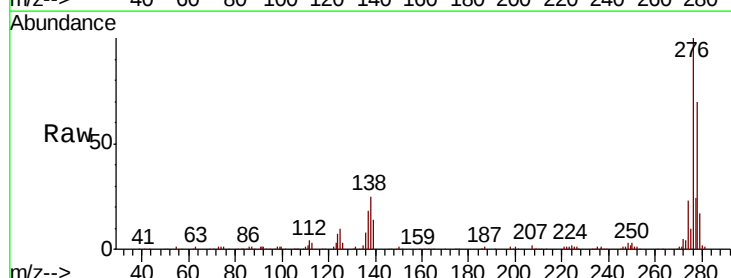
Tgt Ion:276 Resp: 429998

Ion Ratio Lower Upper

276 100

138 26.2 19.4 29.2

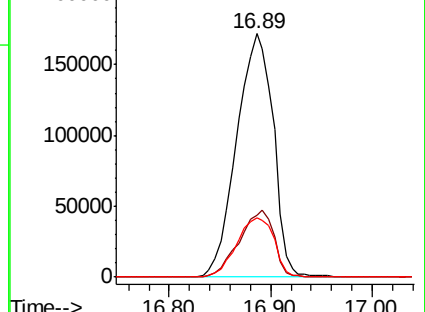
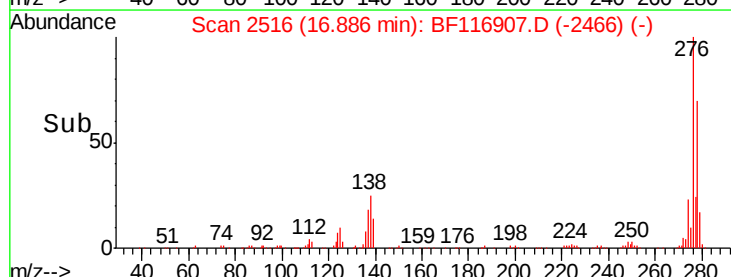
277 25.0 20.5 30.7

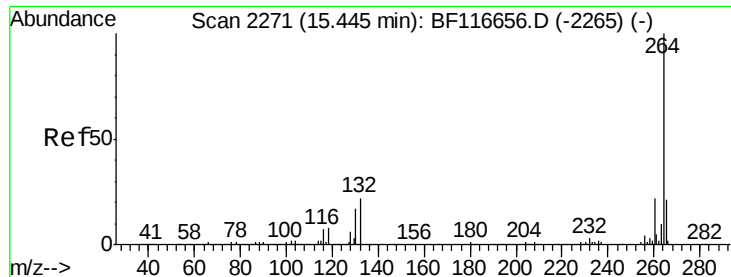


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



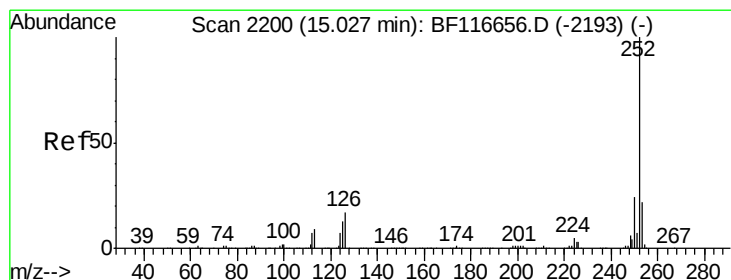
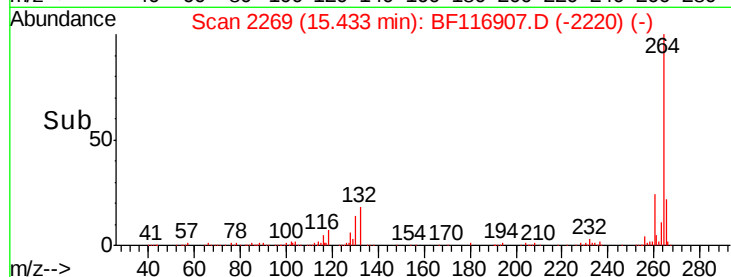
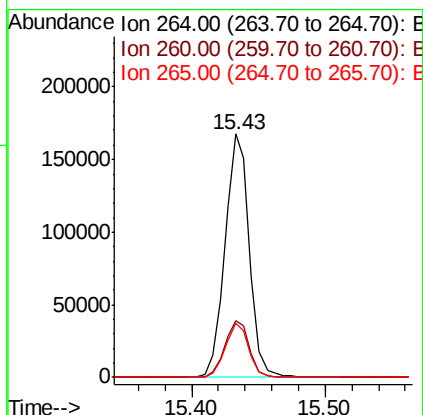
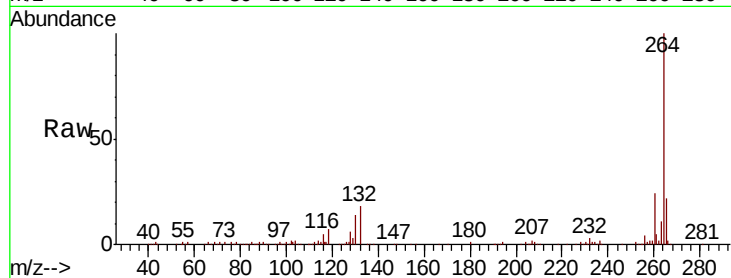


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

Tgt Ion: 264 Resp: 213970

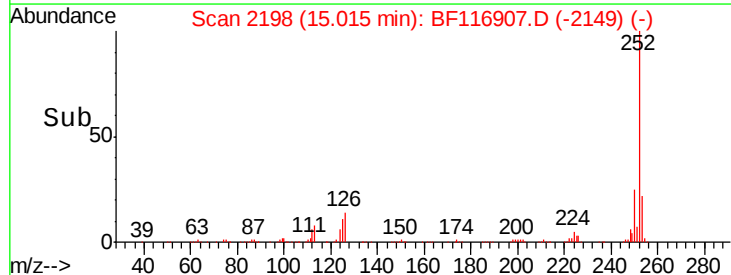
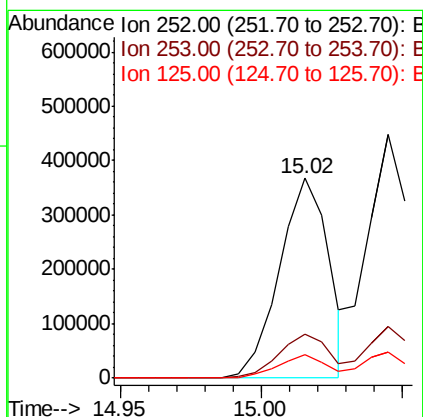
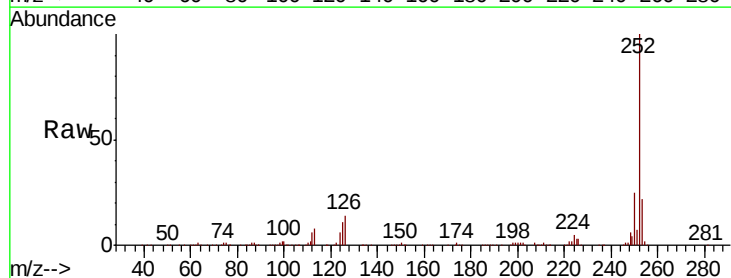
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.3	27.5
265	22.1	16.5	24.7

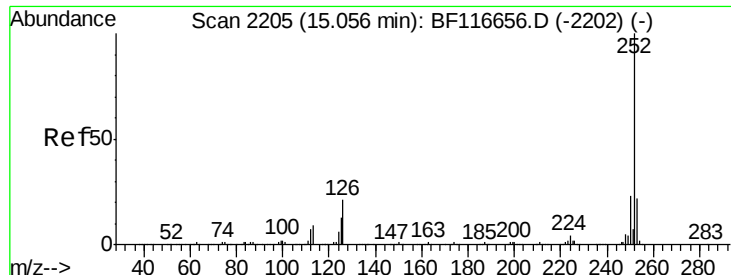


#88
Benzo(b)fluoranthene
Concen: 34.527 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion: 252 Resp: 446653

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	11.5	8.2	12.2

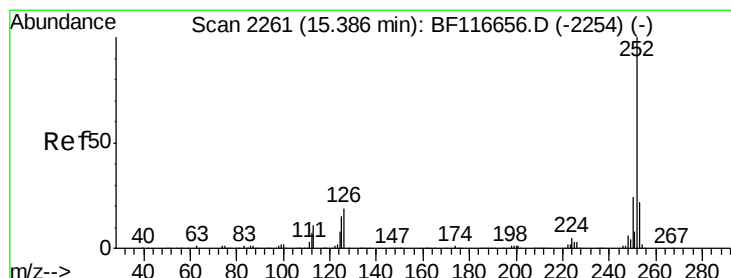
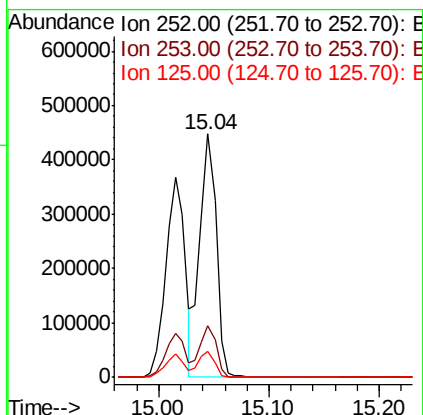
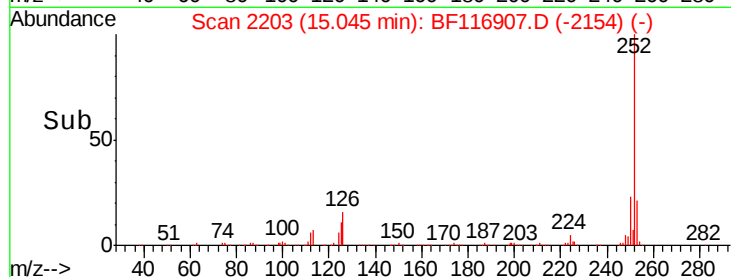
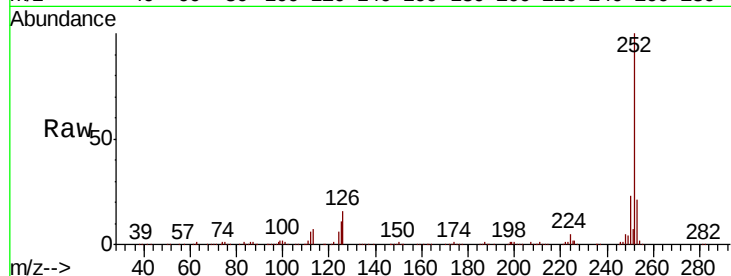




#89
Benzo(k)fluoranthene
Concen: 38.693 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

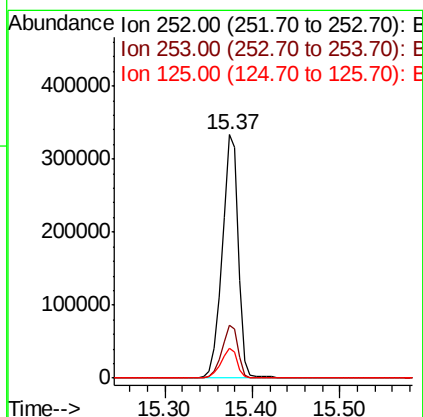
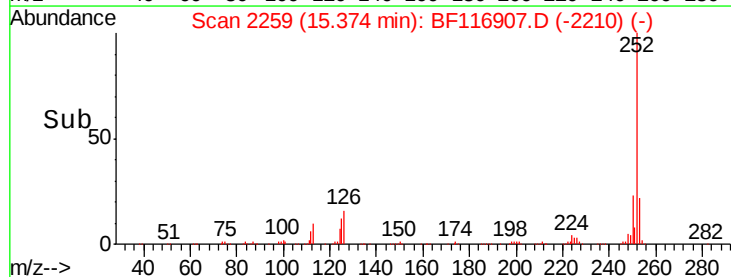
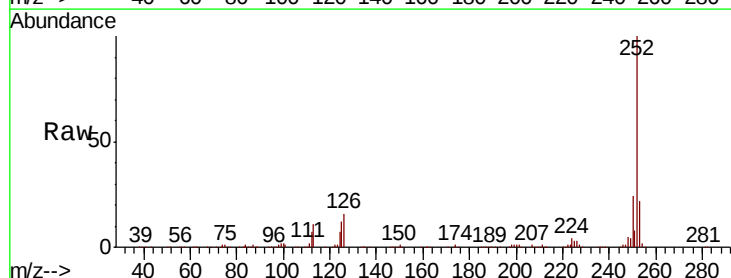
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMSD

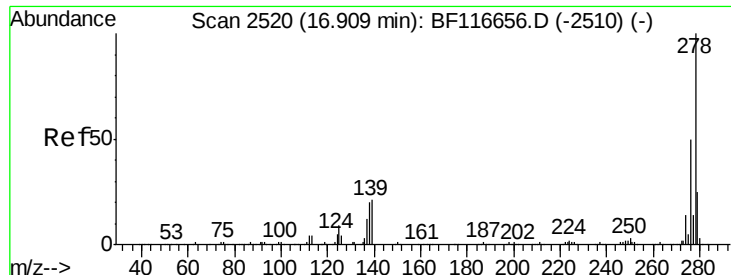
Tgt Ion: 252 Resp: 456388
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 10.9 8.6 13.0



#90
Benzo(a)pyrene
Concen: 37.928 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF116907.D
Acq: 9 Sep 2019 20:06

Tgt Ion: 252 Resp: 426872
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 12.1 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 36.339 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Instrument :

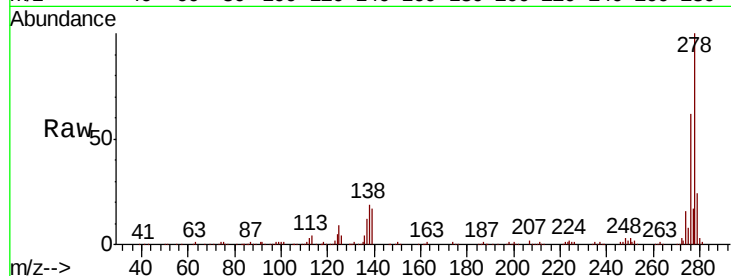
BNA_F

ClientSampleId :

SB-07-COMPMSD

Tgt Ion: 278 Resp: 357986

Ion	Ratio	Lower	Upper
278	100		
139	17.3	12.4	18.6
279	23.7	18.2	27.4

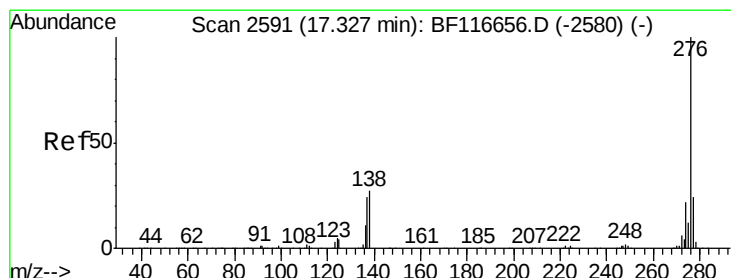
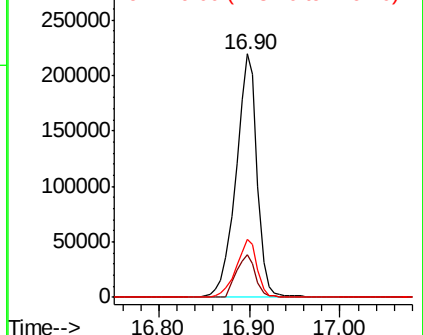
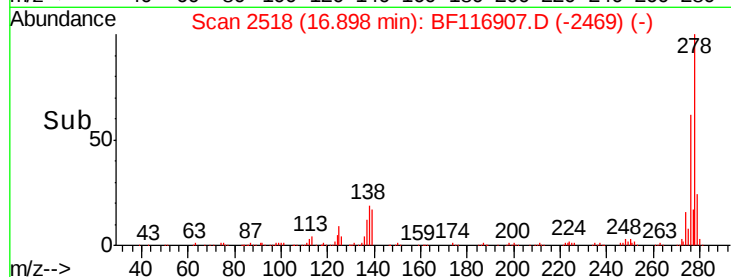


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.409 ng

RT: 17.32 min Scan# 2590

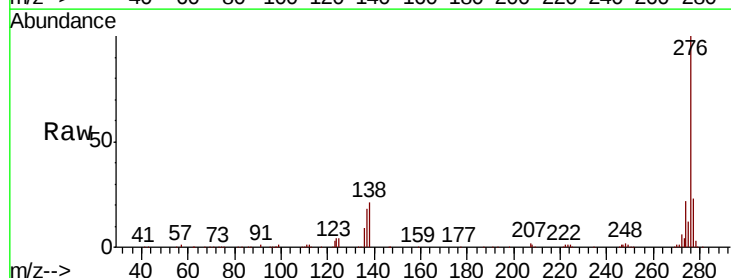
Delta R.T. -0.01 min

Lab File: BF116907.D

Acq: 9 Sep 2019 20:06

Tgt Ion: 276 Resp: 355756

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	21.3	16.2	24.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

