

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090919\
 Data File : BF116906.D
 Acq On : 9 Sep 2019 19:39
 Operator : HP/JU
 Sample : K4752-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Quant Time: Sep 10 03:02:04 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	73696	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	300172	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	163003	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	280869	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	233803	20.00	ng	-0.01
87) Perylene-d12	15.44	264	230632	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	395438	86.93	ng	0.00
7) Phenol-d6	6.47	99	552547	92.50	ng	-0.01
23) Nitrobenzene-d5	7.39	82	338521	64.38	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	130917	120.14	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	608405	62.96	ng	-0.02
79) Terphenyl-d14	12.93	244	678433	53.68	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	70569	33.606	ng	93
3) Pyridine	3.33	79	166354	27.361	ng	93
4) n-Nitrosodimethylamine	3.27	42	70466	33.751	ng	86
6) Aniline	6.49	93	224533	27.140	ng	94
8) 2-Chlorophenol	6.62	128	213149	42.923	ng	98
9) Benzaldehyde	6.38	77	132129	33.575	ng	98
10) Phenol	6.49	94	279228	42.215	ng	90
11) bis(2-Chloroethyl)ether	6.57	93	194918	37.846	ng	98
12) 1,3-Dichlorobenzene	6.77	146	213465	38.034	ng	97
13) 1,4-Dichlorobenzene	6.85	146	218474	39.100	ng	100
14) 1,2-Dichlorobenzene	7.00	146	204749	39.541	ng	95
15) Benzyl Alcohol	6.97	79	196375	40.500	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	191028	31.614	ng	89
17) 2-Methylphenol	7.09	107	179366	41.261	ng	97
18) Hexachloroethane	7.35	117	82396	37.955	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	154341	39.242	ng	92
20) 3+4-Methylphenols	7.24	107	225639	44.642	ng	# 72
22) Acetophenone	7.24	105	307236	42.514	ng	96
24) Nitrobenzene	7.42	77	237868	44.480	ng	94
25) Isophorone	7.66	82	429081	40.271	ng	99
26) 2-Nitrophenol	7.73	139	108051	54.346	ng	96
27) 2,4-Dimethylphenol	7.77	122	185647	46.234	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	256054	39.326	ng	100
29) 2,4-Dichlorophenol	7.97	162	175384	45.450	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	172302	41.167	ng	96
31) Naphthalene	8.14	128	608092	42.603	ng	99
32) Benzoic acid	7.89	122	93162	41.091	ng	98
33) 4-Chloroaniline	8.18	127	95403	14.684	ng	99
34) Hexachlorobutadiene	8.26	225	94614	41.459	ng	97
35) Caprolactam	8.55	113	31163	21.579	ng	94
36) 4-Chloro-3-methylphenol	8.67	107	215028	48.483	ng	99
37) 2-Methylnaphthalene	8.83	142	421434	44.376	ng	97
38) 1-Methylnaphthalene	8.93	142	390907	43.604	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	162265	41.527	ng	# 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	180022	79.781	ng	98
43) 2,4,6-Trichlorophenol	9.11	196	121000	45.173	ng	97
44) 2,4,5-Trichlorophenol	9.15	196	134381	48.324	ng	98
46) 1,1'-Biphenyl	9.29	154	507735	41.050	ng	98
47) 2-Chloronaphthalene	9.32	162	398959	40.724	ng	99
48) 2-Nitroaniline	9.41	65	131486	46.425	ng	98
49) Acenaphthylene	9.73	152	636371	42.972	ng	98
50) Dimethylphthalate	9.59	163	527777	46.898	ng	99
51) 2,6-Dinitrotoluene	9.65	165	106666	49.679	ng	96
52) Acenaphthene	9.90	154	375414	41.259	ng	99
53) 3-Nitroaniline	9.82	138	80285	29.837	ng	# 87
54) 2,4-Dinitrophenol	9.93	184	79038	101.060	ng	94
55) Dibenzofuran	10.07	168	569448	44.394	ng	96
56) 4-Nitrophenol	9.99	139	186721	101.204	ng	94
57) 2,4-Dinitrotoluene	10.06	165	147932	56.346	ng	99
58) Fluorene	10.42	166	455781	46.633	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	106015	52.824	ng	97
60) Diethylphthalate	10.29	149	490238	43.489	ng	97
61) 4-Chlorophenyl-phenylether	10.41	204	197712	46.196	ng	99
62) 4-Nitroaniline	10.43	138	135498	51.889	ng	97
63) Azobenzene	10.57	77	513507	43.686	ng	93
65) 4,6-Dinitro-2-methylphenol	10.47	198	62047	58.122	ng	93
66) n-Nitrosodiphenylamine	10.53	169	410649	42.264	ng	97
67) 4-Bromophenyl-phenylether	10.90	248	117523	41.189	ng	93
68) Hexachlorobenzene	10.97	284	126421	42.349	ng	98
69) Atrazine	11.05	200	119899	44.060	ng	98
70) Pentachlorophenol	11.16	266	142659	98.787	ng	97
71) Phenanthrene	11.38	178	685962	43.874	ng	100
72) Anthracene	11.43	178	712177	45.250	ng	99
73) Carbazole	11.58	167	691838	46.147	ng	100
74) Di-n-butylphthalate	11.91	149	828016	43.082	ng	99
75) Fluoranthene	12.56	202	750361	48.835	ng	99
77) Benzidine	12.68	184	407415	44.428	ng	100
78) Pyrene	12.79	202	765735	36.843	ng	99
80) Butylbenzylphthalate	13.40	149	383074	37.902	ng	98
81) Benzo(a)anthracene	13.98	228	646919	43.719	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	132575	26.512	ng	99
83) Chrysene	14.02	228	631862	41.448	ng	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	529172	42.414	ng	99
85) Di-n-octyl phthalate	14.57	149	925772	45.343	ng	# 95
86) Indeno(1,2,3-cd)pyrene	16.89	276	535380	43.722	ng	98
88) Benzo(b)fluoranthene	15.02	252	599787	43.015	ng	100
89) Benzo(k)fluoranthene	15.05	252	533166	41.937	ng	100
90) Benzo(a)pyrene	15.38	252	532211	43.871	ng	100
91) Dibenzo(a,h)anthracene	16.90	278	438375	41.284	ng	95
92) Benzo(g,h,i)perylene	17.33	276	440721	40.696	ng	98

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

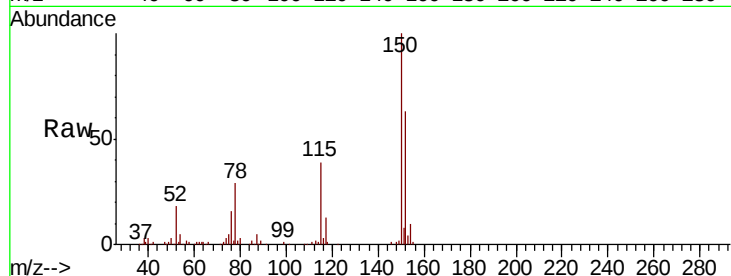


#1

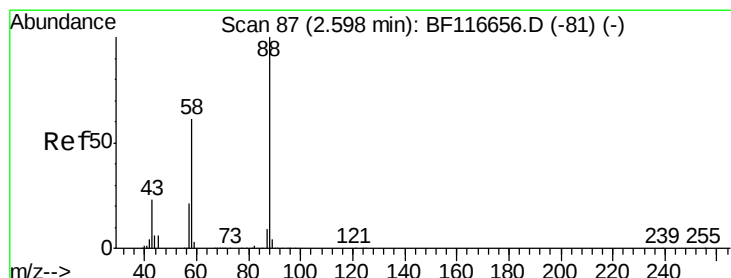
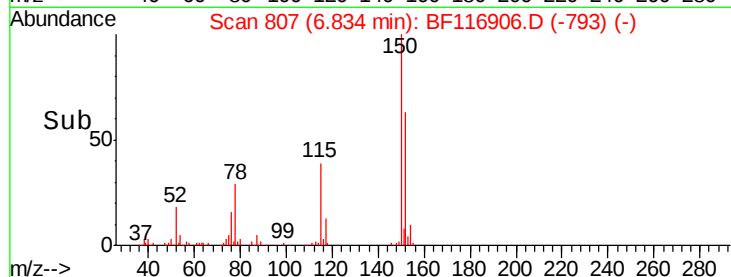
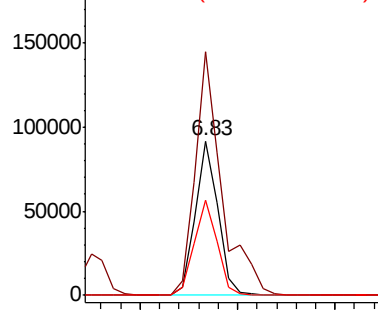
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion: 152 Resp: 73696
Ion Ratio Lower Upper
152 100
150 157.8 124.4 186.6
115 61.9 49.9 74.9



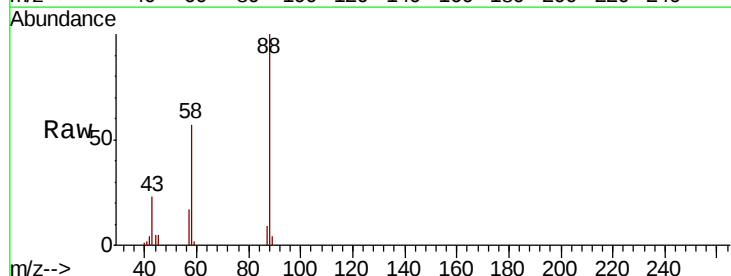
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



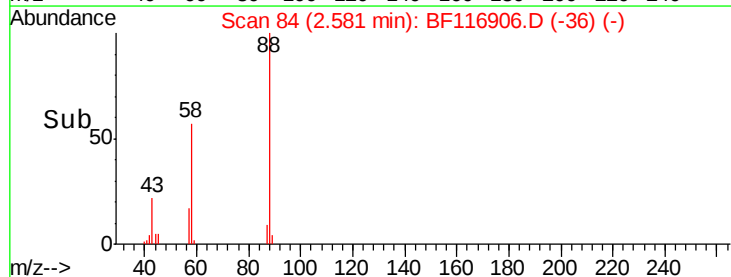
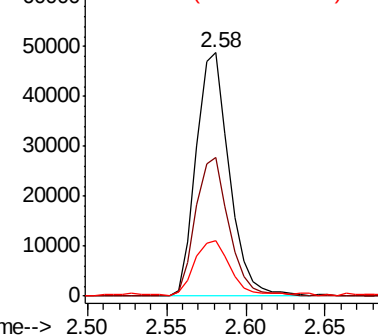
#2

1,4-Dioxane
Concen: 33.606 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion: 88 Resp: 70569
Ion Ratio Lower Upper
88 100
58 57.5 51.7 77.5
43 25.6 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

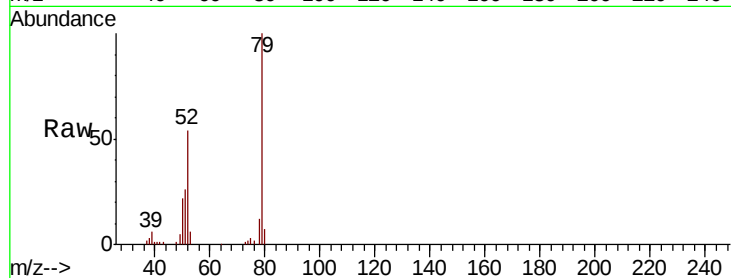




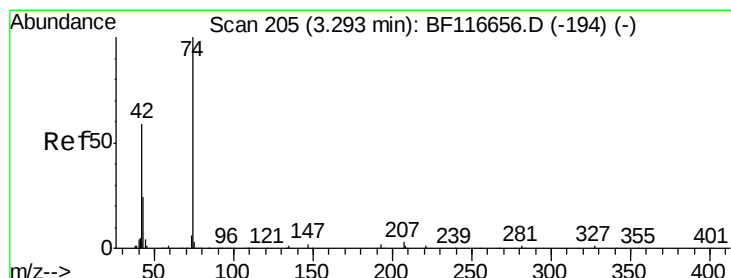
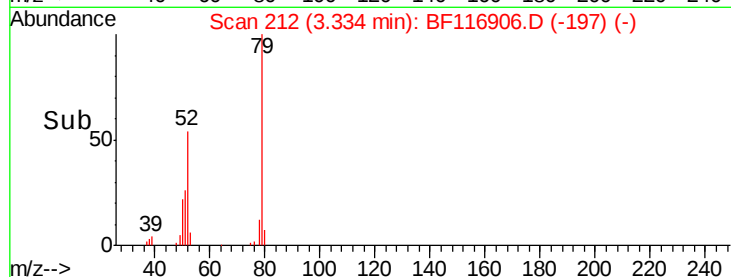
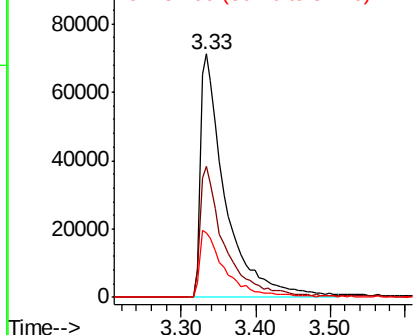
#3
 Pyridine
 Concen: 27.361 ng
 RT: 3.33 min Scan# 212
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

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 ClientSampleId :
 SB-07-COMPMS

Tgt Ion: 79 Resp: 166354
 Ion Ratio Lower Upper
 79 100
 52 53.9 47.4 71.0
 51 26.4 24.1 36.1

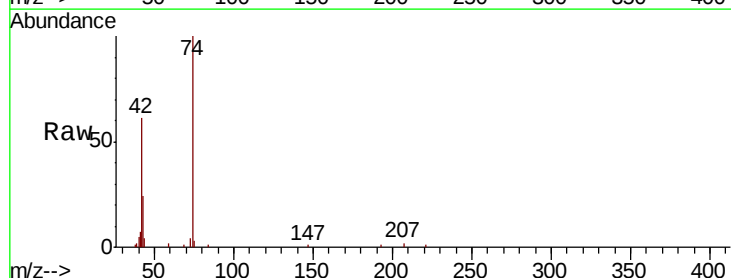


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

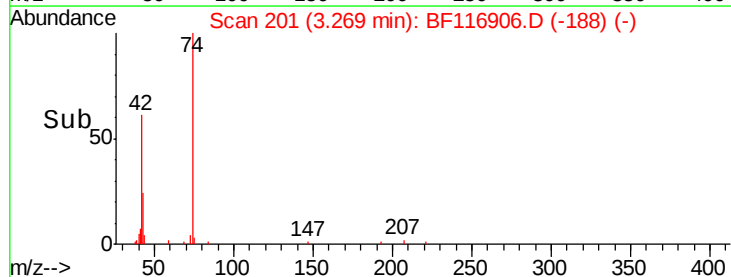
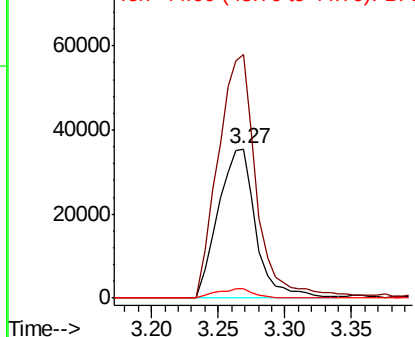


#4
 n-Nitrosodimethylamine
 Concen: 33.751 ng
 RT: 3.27 min Scan# 201
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion: 42 Resp: 70466
 Ion Ratio Lower Upper
 42 100
 74 163.1 115.6 173.4
 44 6.0 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: 86.929 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

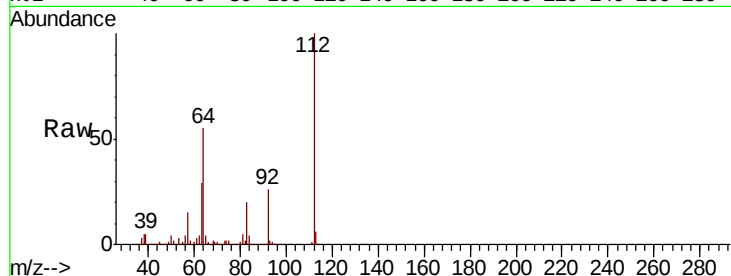
Tgt Ion: 112 Resp: 395438

Ion Ratio Lower Upper

112 100

64 54.9 47.1 70.7

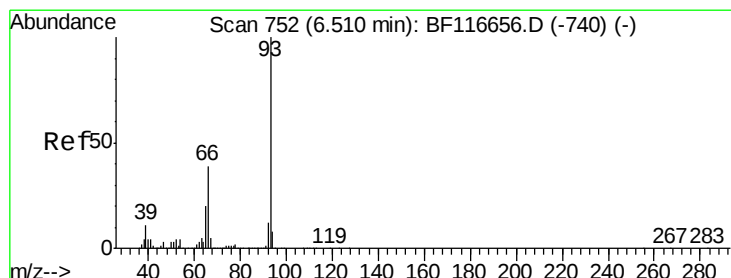
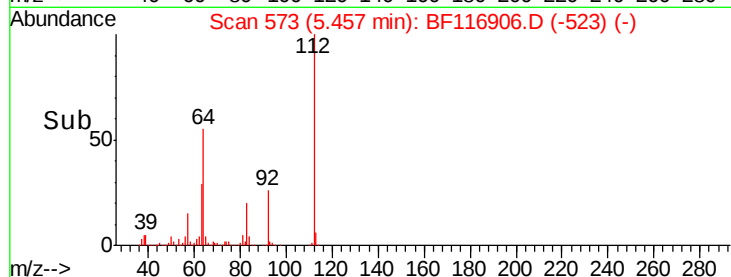
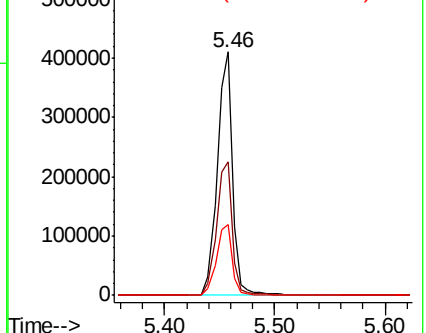
63 29.0 24.9 37.3



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



#6

Aniline

Concen: 27.140 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

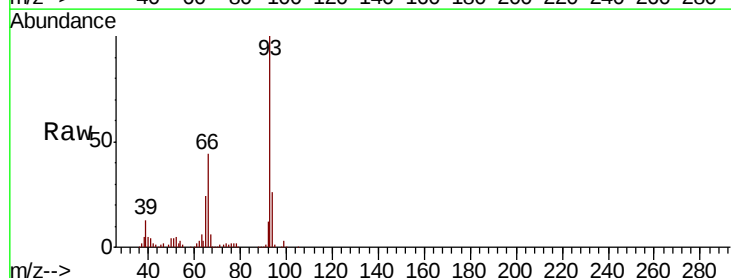
Tgt Ion: 93 Resp: 224533

Ion Ratio Lower Upper

93 100

66 44.0 32.7 49.1

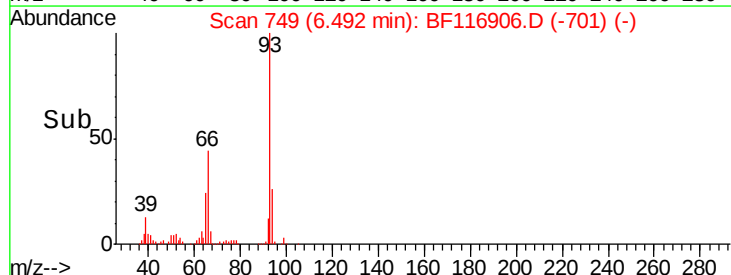
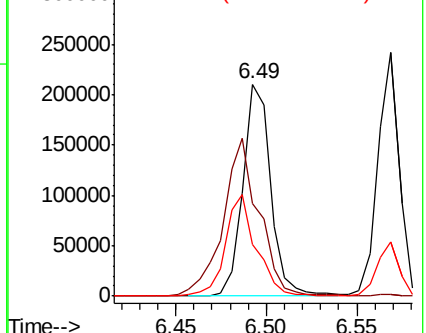
65 24.4 16.3 24.5



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





#7

Phenol-d6

Concen: 92.503 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116906.D

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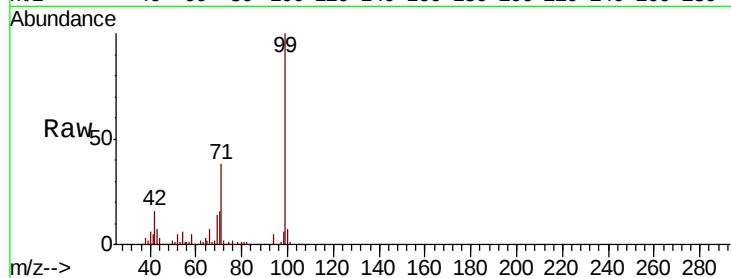
Tgt Ion: 99 Resp: 552547

Ion Ratio Lower Upper

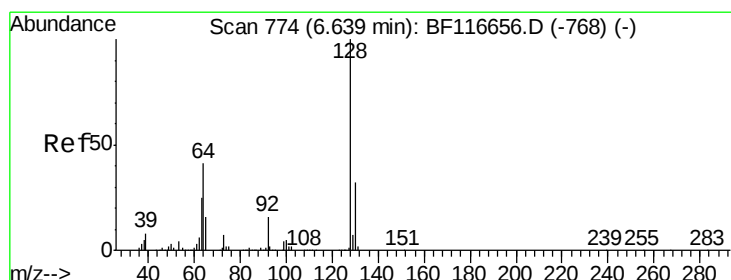
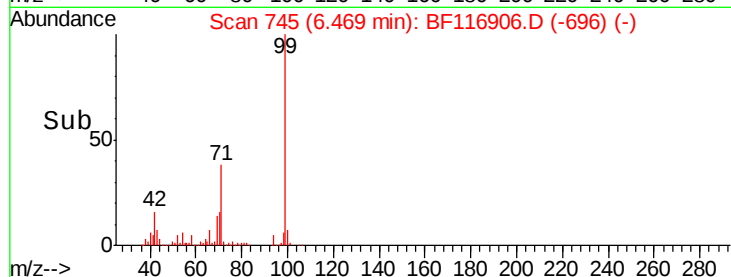
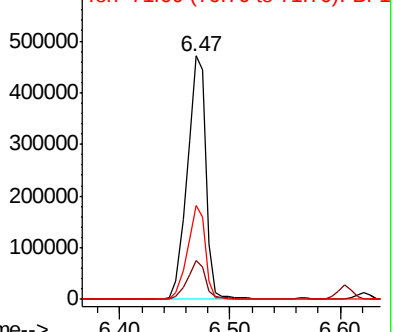
99 100

42 15.9 13.7 20.5

71 38.5 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: 42.923 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

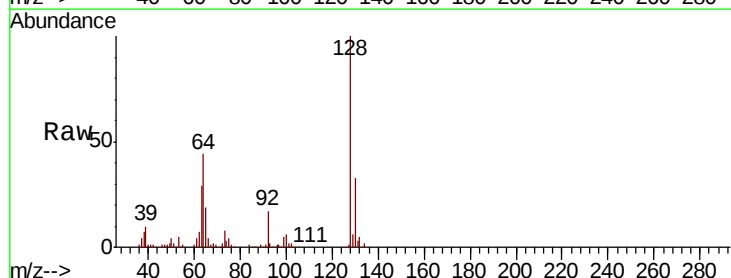
Tgt Ion: 128 Resp: 213149

Ion Ratio Lower Upper

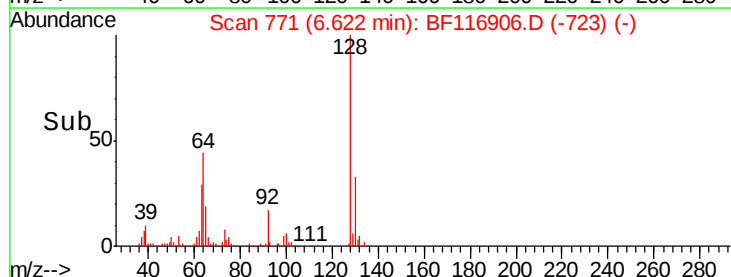
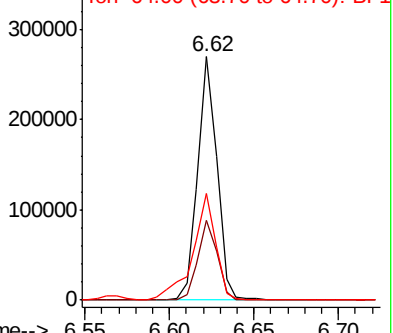
128 100

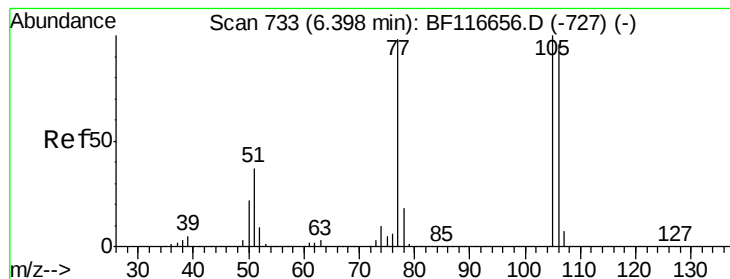
130 33.0 12.3 52.3

64 44.0 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: 33.575 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

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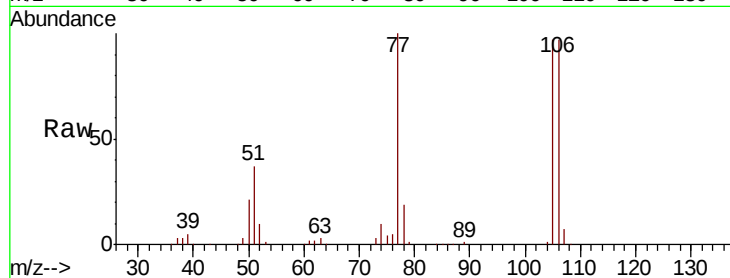
Tgt Ion: 77 Resp: 132129

Ion Ratio Lower Upper

77 100

105 97.2 76.7 116.7

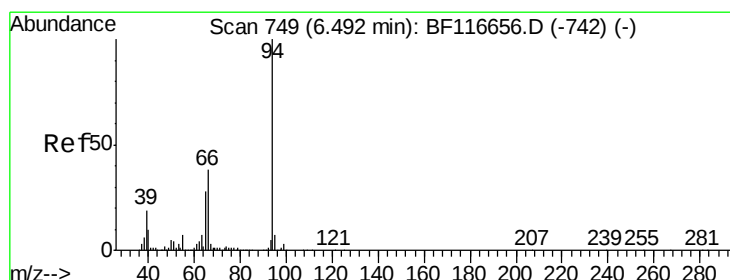
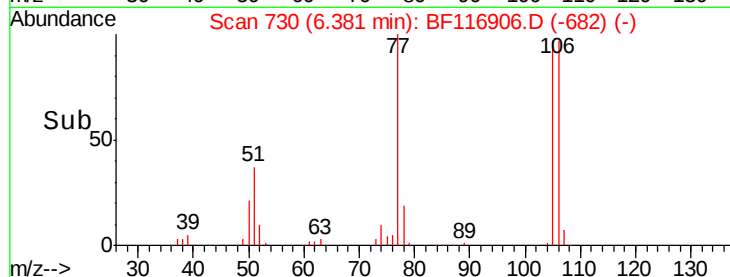
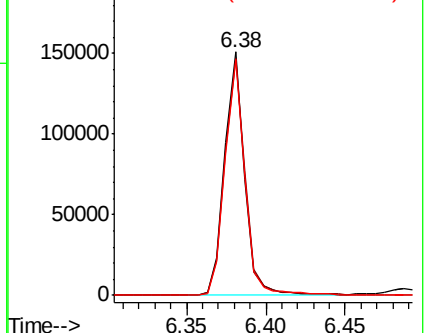
106 96.8 73.1 113.1



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: 42.215 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

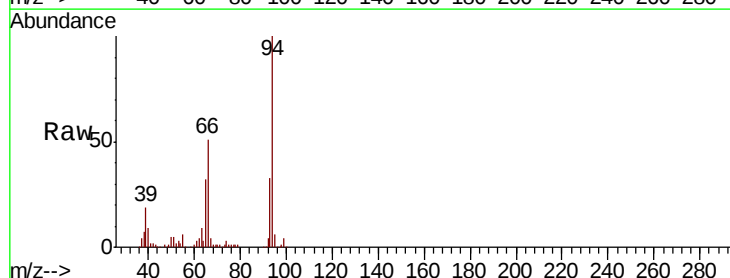
Tgt Ion: 94 Resp: 279228

Ion Ratio Lower Upper

94 100

65 32.4 10.8 50.8

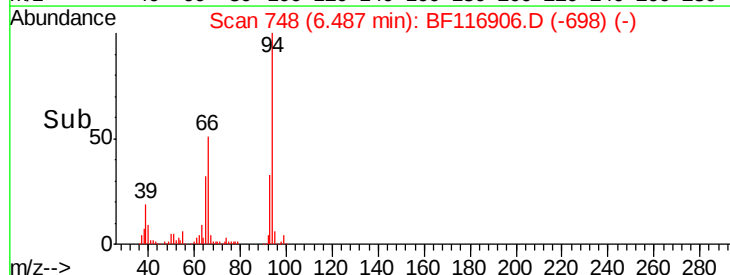
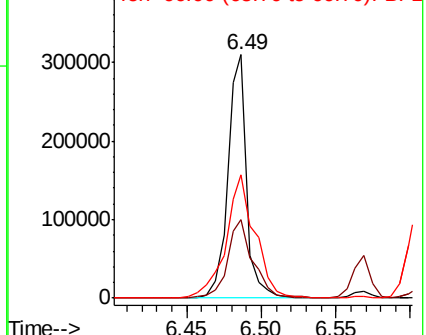
66 50.6 21.1 61.1



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

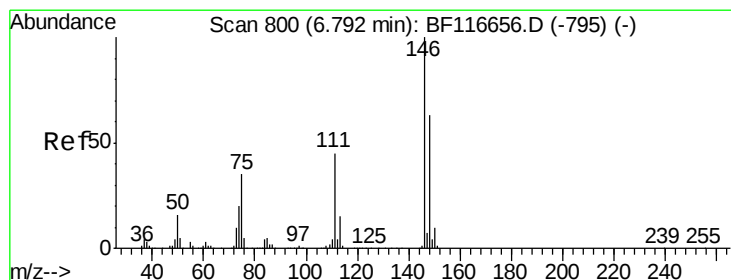
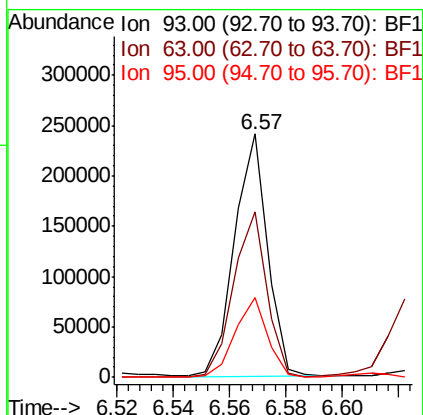
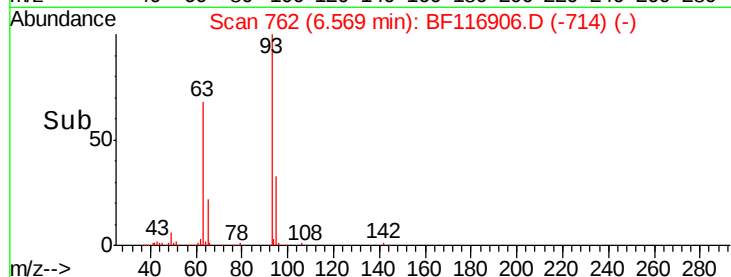
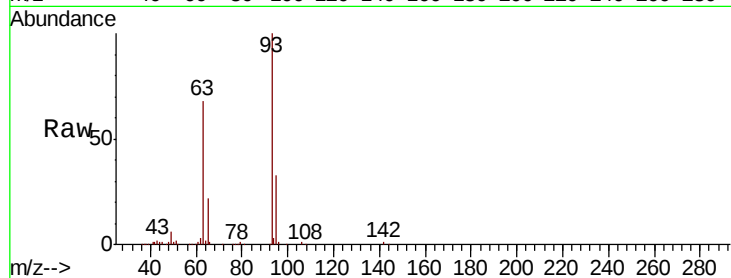




#11
bis(2-Chloroethyl)ether
Concen: 37.846 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

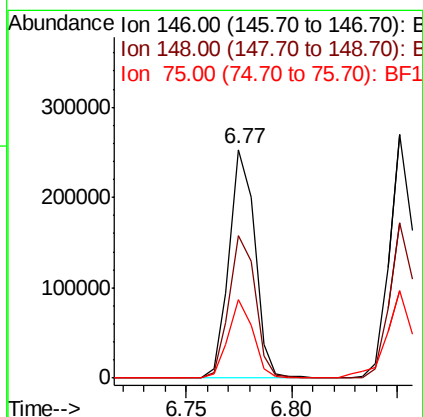
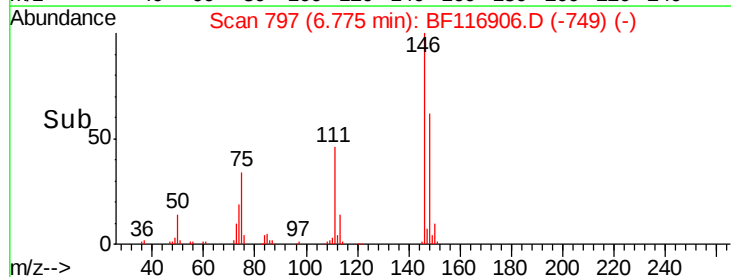
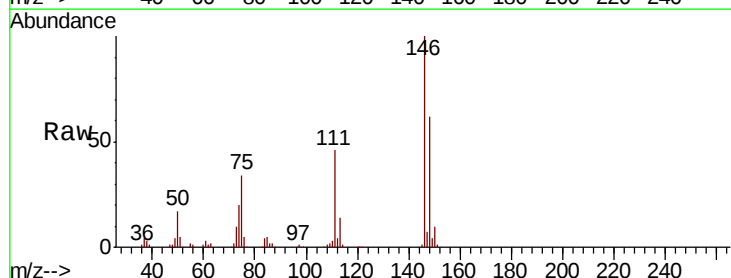
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion:	93	Resp:	194918
Ion	Ratio	Lower	Upper
93	100		
63	68.1	49.9	89.9
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.034 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:	146	Resp:	213465
Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.0
75	34.4	29.6	44.4

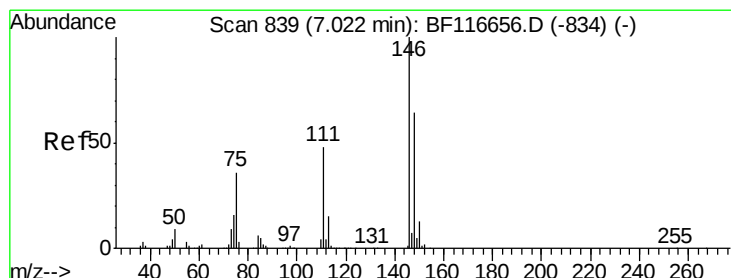
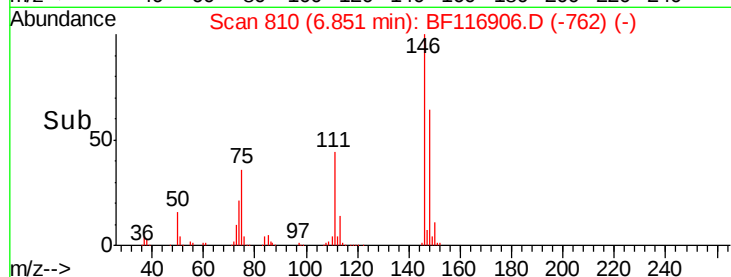
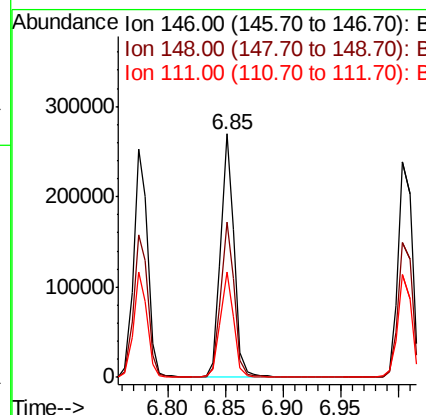
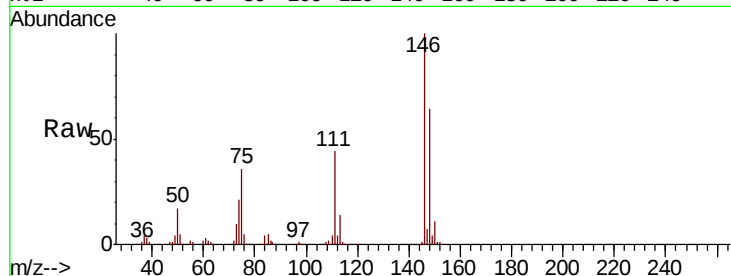




#13
 1,4-Dichlorobenzene
 Concen: 39.100 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

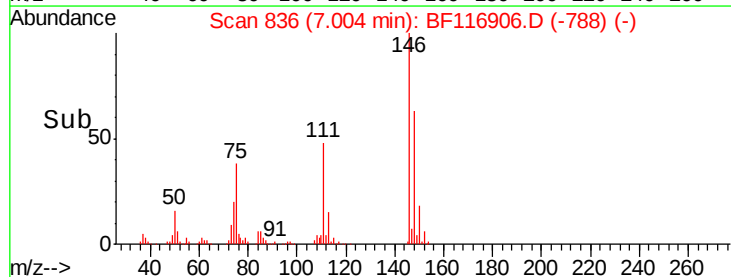
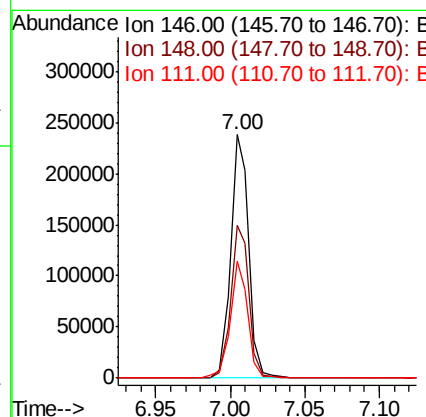
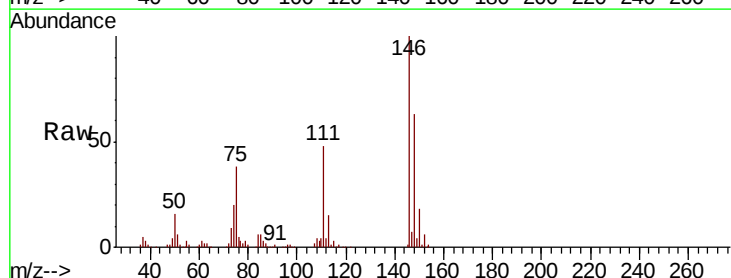
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

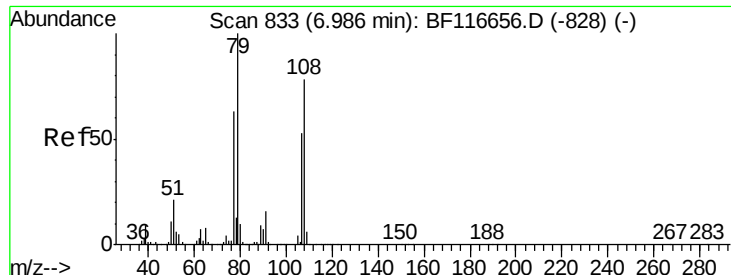
Tgt Ion:146 Resp: 218474
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.2
 111 43.5 34.8 52.2



#14
 1,2-Dichlorobenzene
 Concen: 39.541 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion:146 Resp: 204749
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.6 78.8
 111 48.0 34.2 51.4





#15

Benzyl Alcohol

Concen: 40.500 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

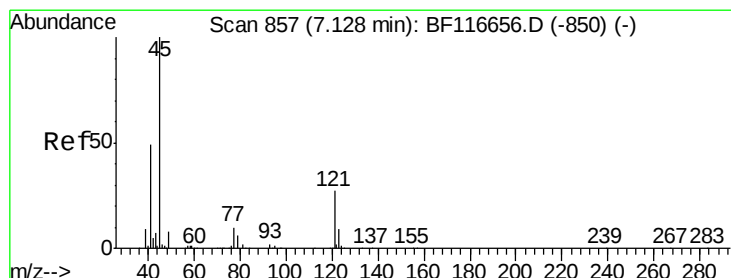
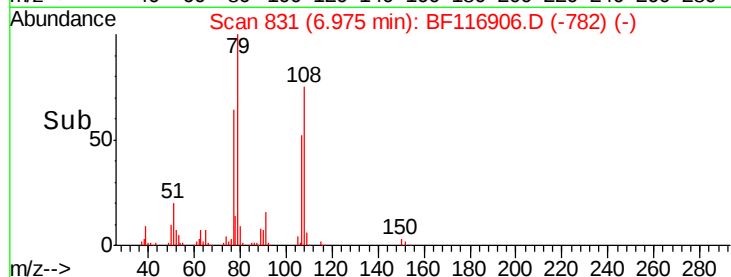
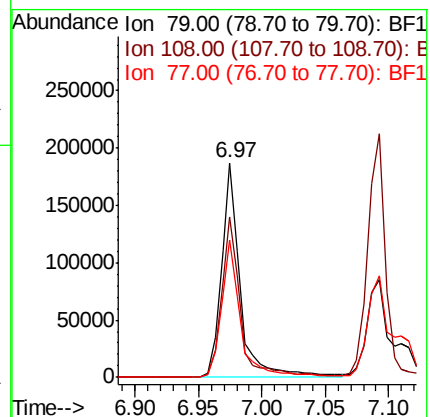
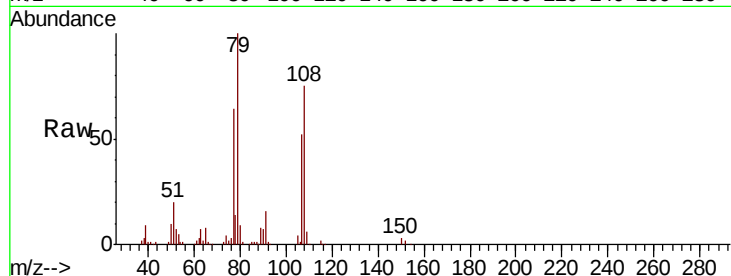
Tgt Ion: 79 Resp: 196375

Ion Ratio Lower Upper

79 100

108 74.8 59.2 88.8

77 64.0 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.614 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

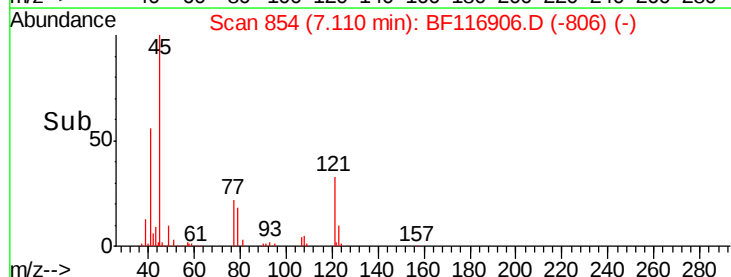
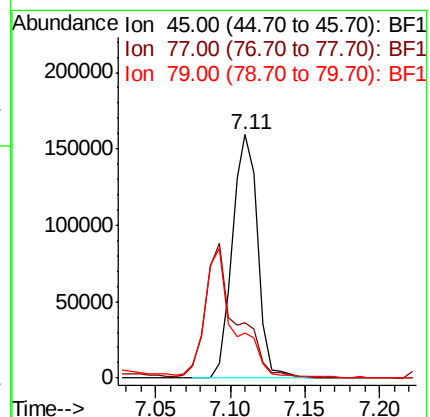
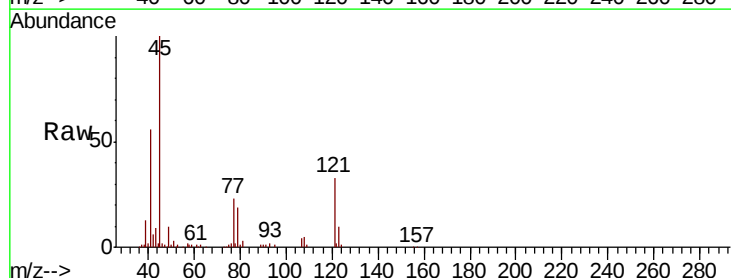
Tgt Ion: 45 Resp: 191028

Ion Ratio Lower Upper

45 100

77 22.6 0.0 38.2

79 18.6 0.0 33.9

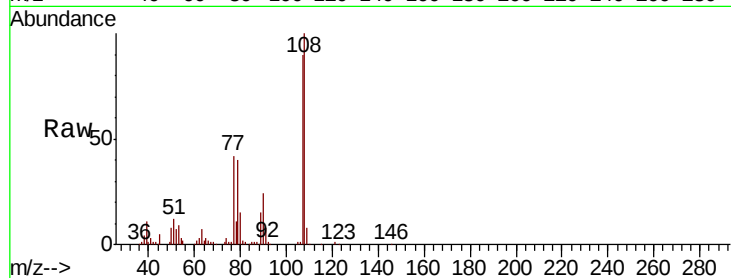




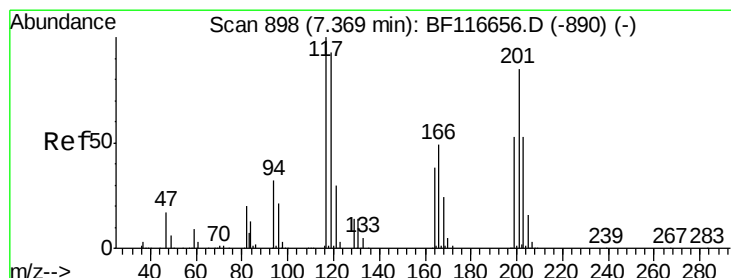
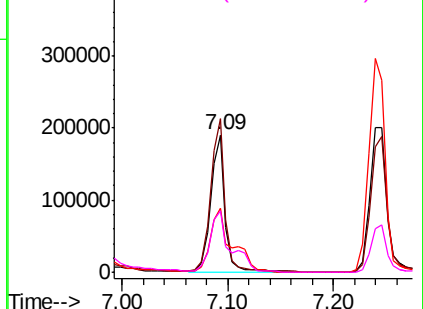
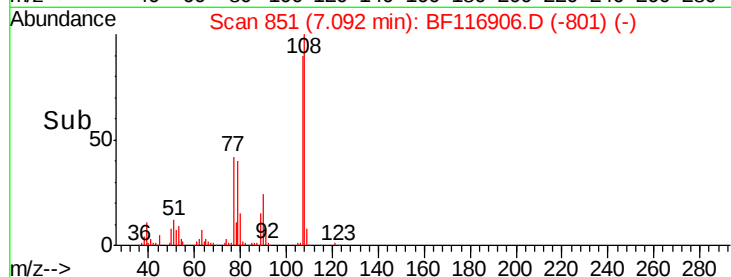
#17
2-Methylphenol
Concen: 41.261 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion:	107	Resp:	179366
Ion	Ratio	Lower	Upper
107	100		
108	111.2	88.3	132.5
77	46.4	39.9	59.9
79	44.6	39.8	59.8

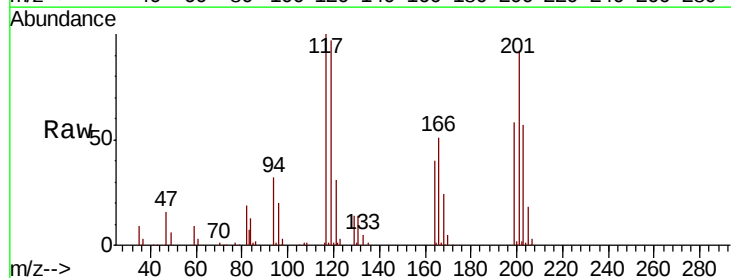


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

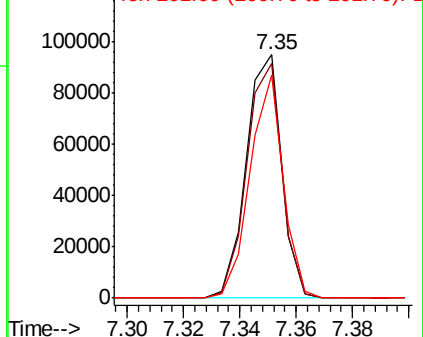
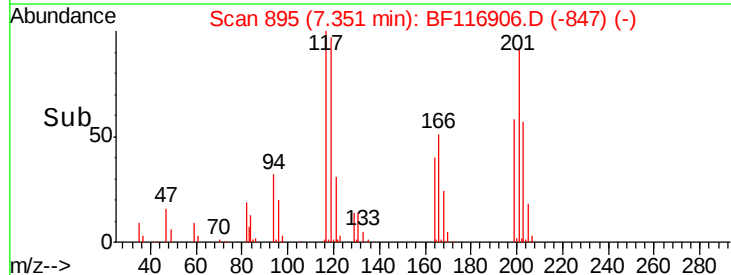


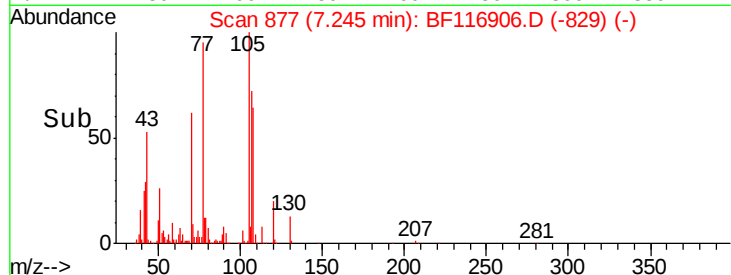
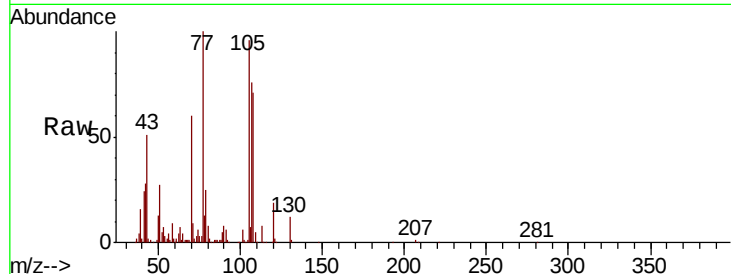
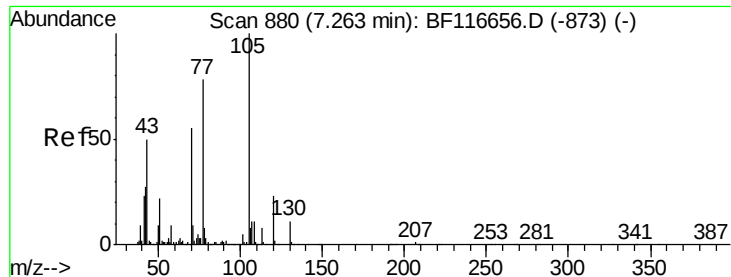
#18
Hexachloroethane
Concen: 37.955 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:	117	Resp:	82396
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.9	115.3
201	91.7	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

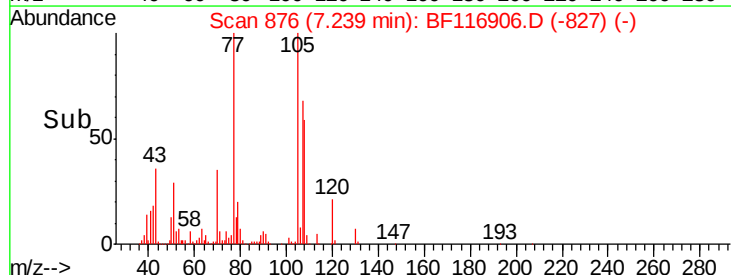
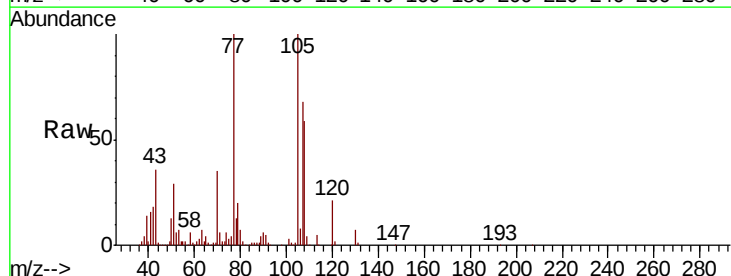
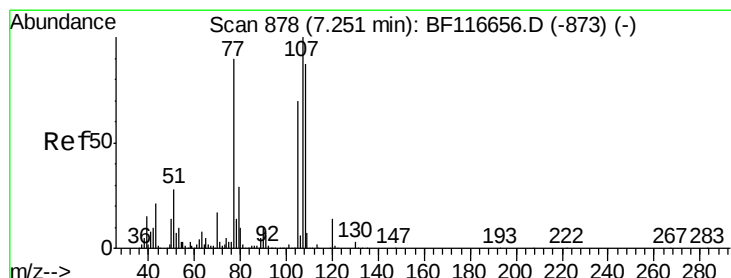
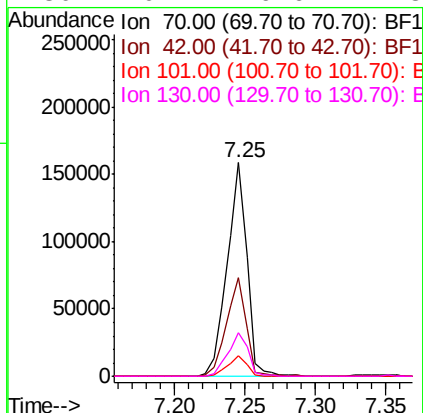




#19
n-Nitroso-di-n-propylamine
Concen: 39.242 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

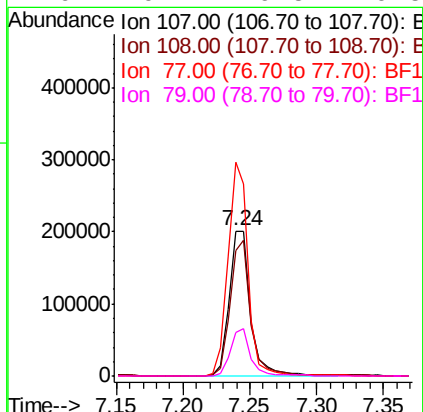
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion:	70	Resp:	154341
Ion	Ratio	Lower	Upper
70	100		
42	46.2	43.5	65.3
101	9.6	7.8	11.6
130	20.4	16.6	24.8



#20
3+4-Methylphenols
Concen: 44.642 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:	107	Resp:	225639
Ion	Ratio	Lower	Upper
107	100		
108	86.8	65.5	105.5
77	147.5	69.4	109.4#
79	29.7	9.5	49.5

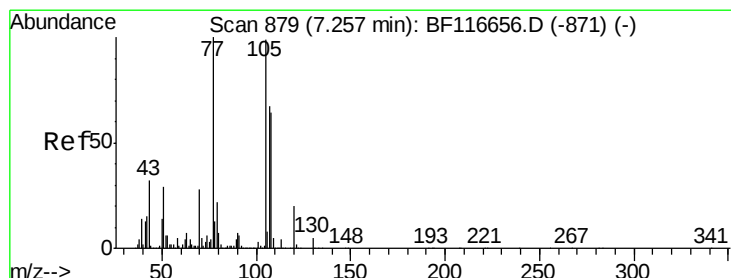
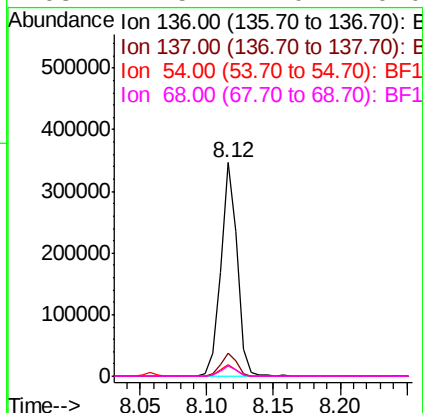
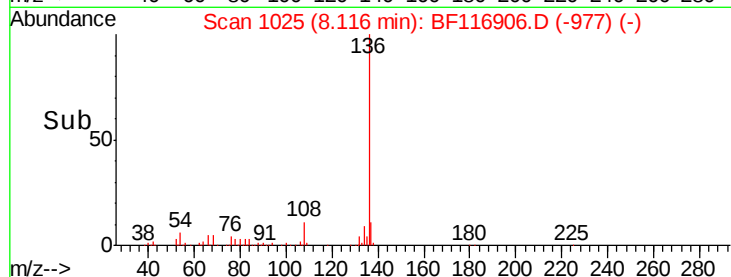
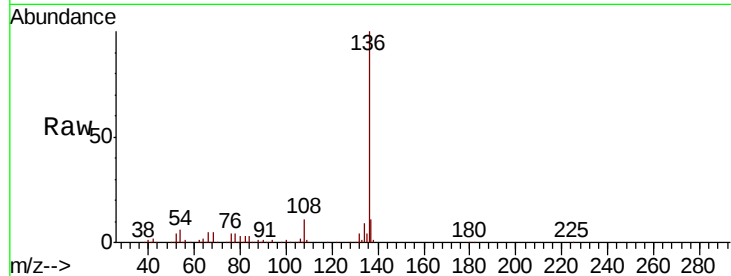




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

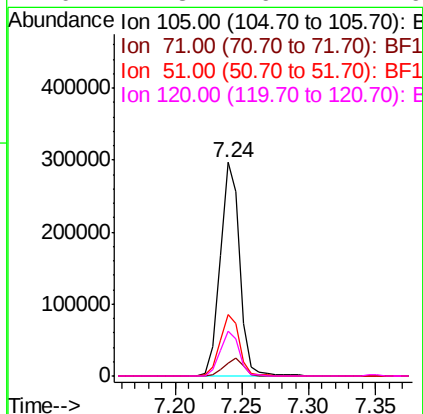
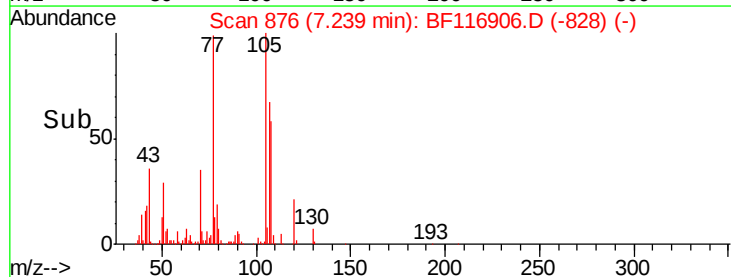
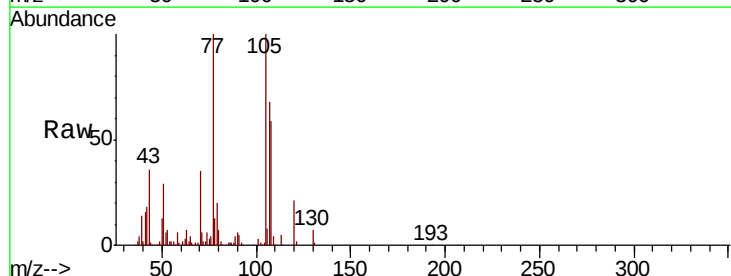
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

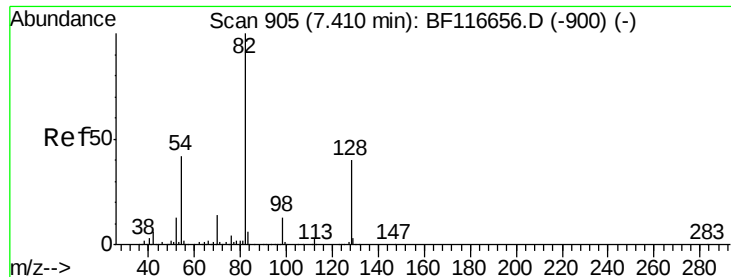
Tgt Ion:	136	Resp:	300172
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.6	4.8	7.2
68	4.5	4.0	6.0



#22
Acetophenone
Concen: 42.514 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:	105	Resp:	307236
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.2	6.4
51	28.9	25.8	38.8
120	21.3	16.4	24.6

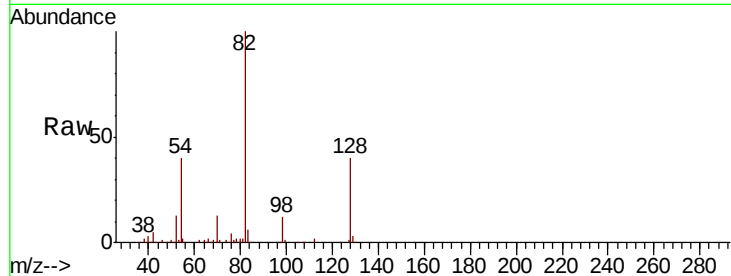




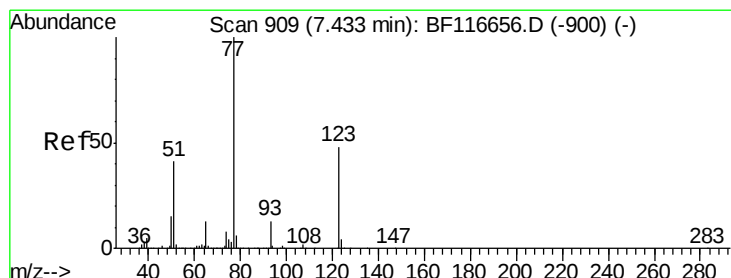
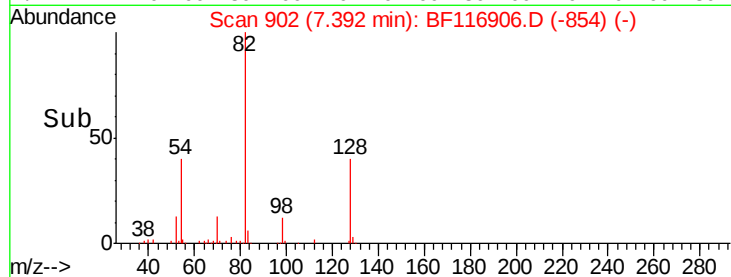
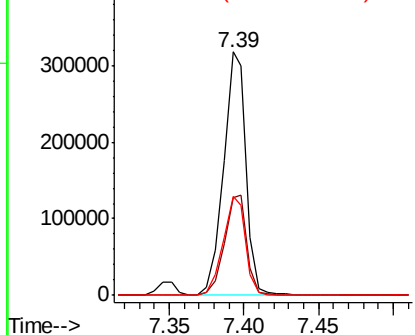
#23
 Nitrobenzene-d5
 Concen: 64.381 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.8	49.2
54	40.4	36.9	55.3

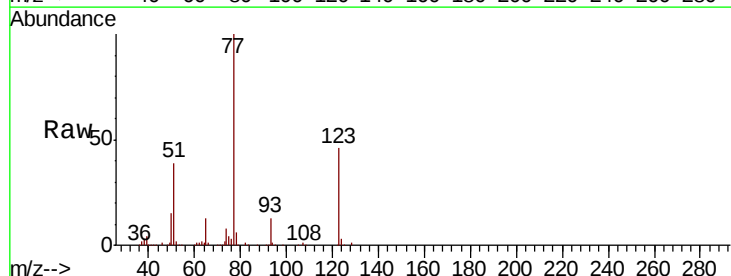


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

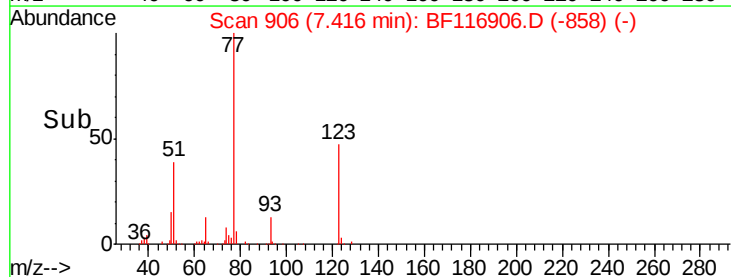
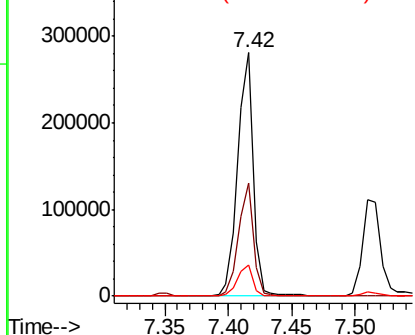


#24
 Nitrobenzene
 Concen: 44.480 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	33.1	49.7
65	12.5	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

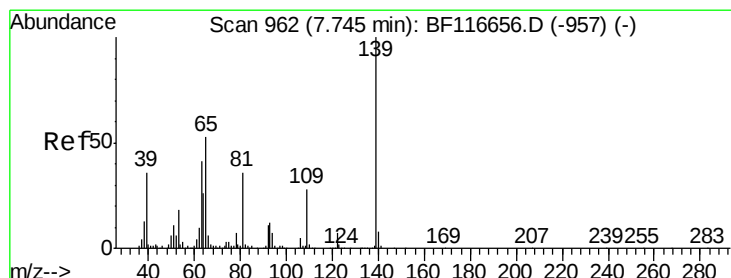
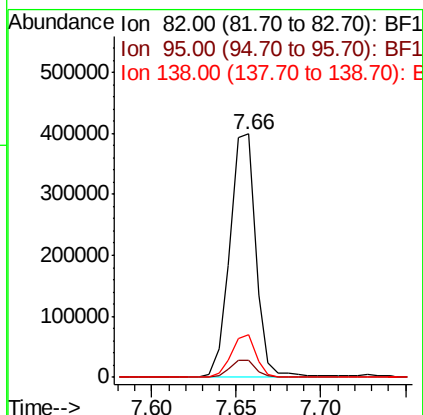
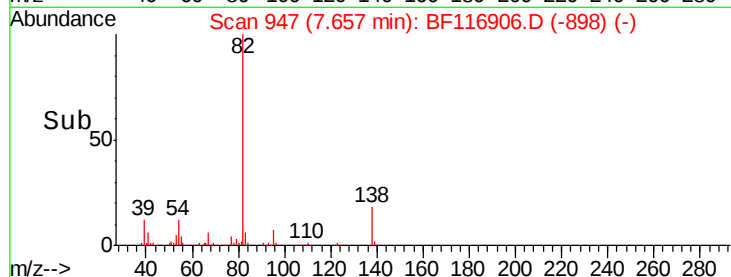
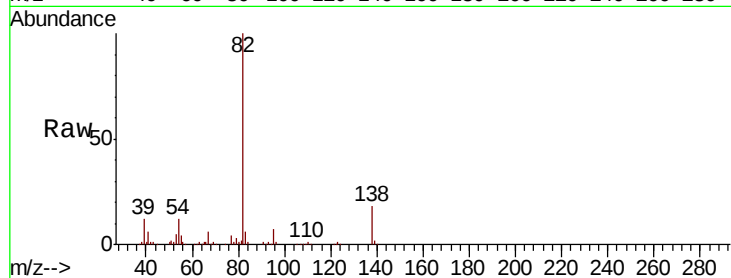




#25
Isophorone
Concen: 40.271 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

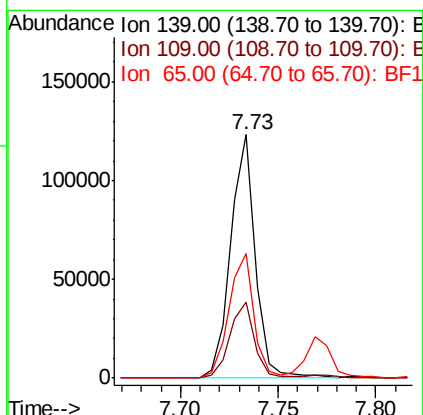
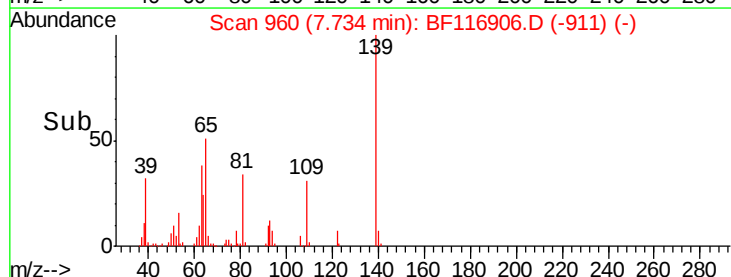
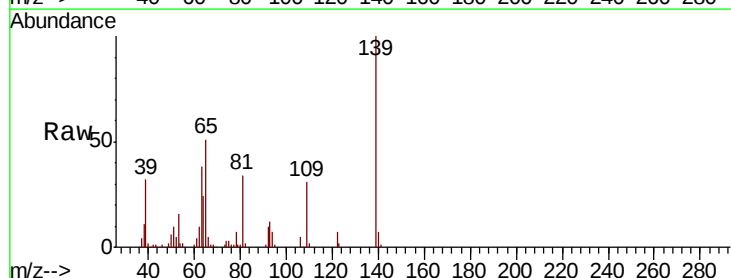
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion: 82 Resp: 429081
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 17.6 13.5 20.3



#26
2-Nitrophenol
Concen: 54.346 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion: 139 Resp: 108051
Ion Ratio Lower Upper
139 100
109 31.2 27.1 40.7
65 51.1 43.0 64.6

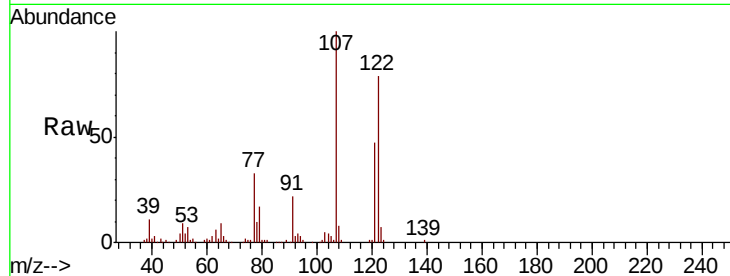




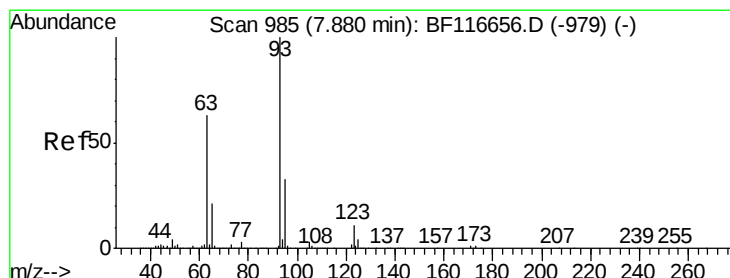
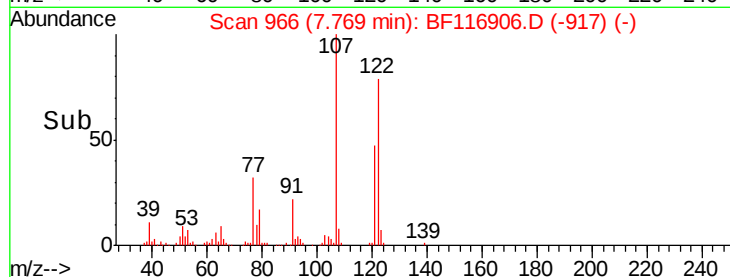
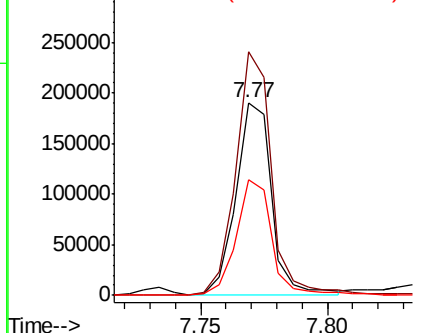
#27
2,4-Dimethylphenol
Concen: 46.234 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.2	98.1	147.1
121	59.6	47.3	70.9

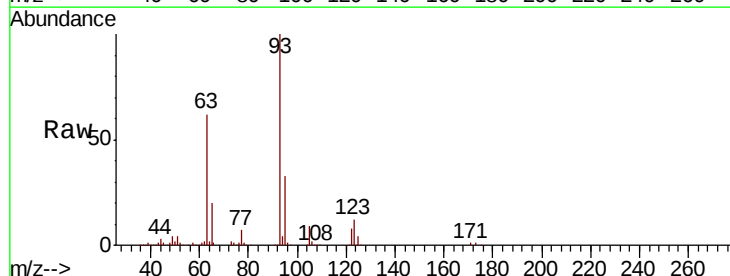


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

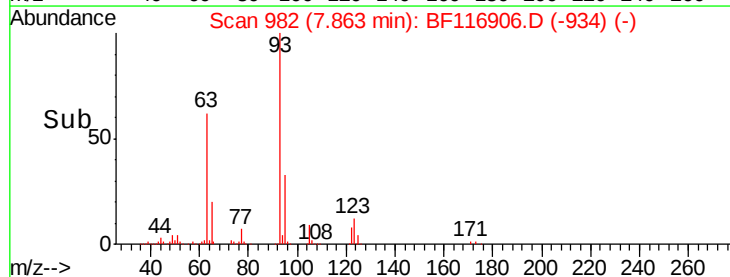
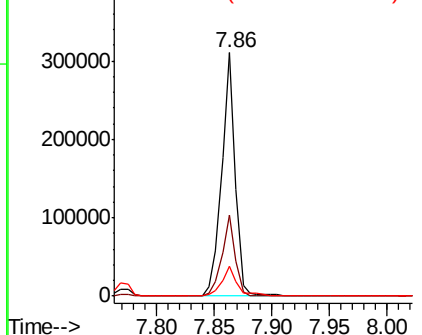


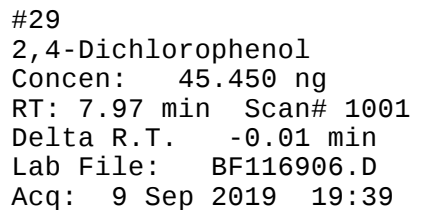
#28
bis(2-Chloroethoxy)methane
Concen: 39.326 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	12.3	9.8	14.8



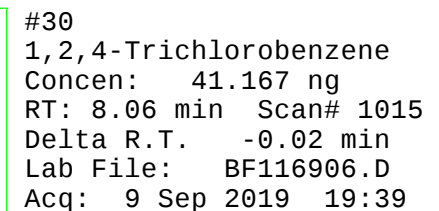
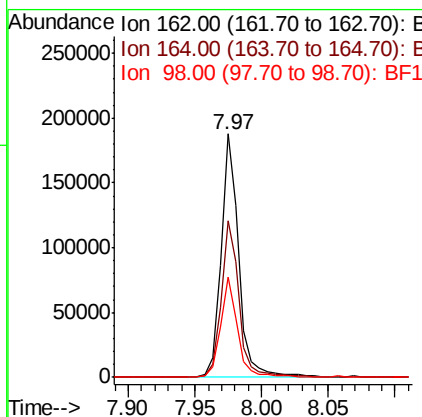
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E



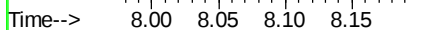
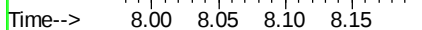
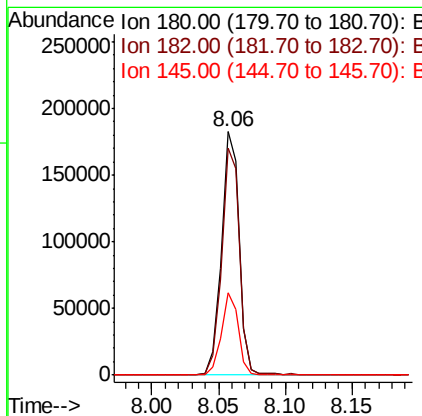


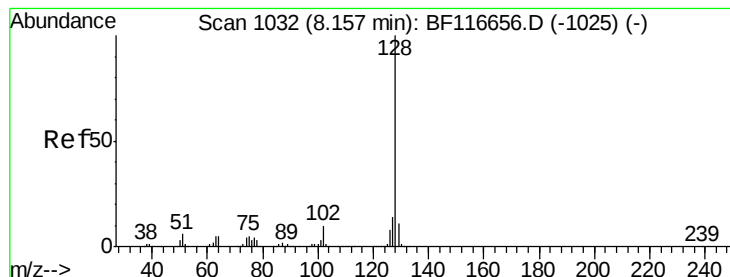
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt	Ion:162	Resp:	175384
Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.4	83.4
98	41.3	18.1	58.1



Tgt	Ion:180	Resp:	172302
Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.6	118.0
145	33.8	25.7	38.5





#31

Naphthalene

Concen: 42.603 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

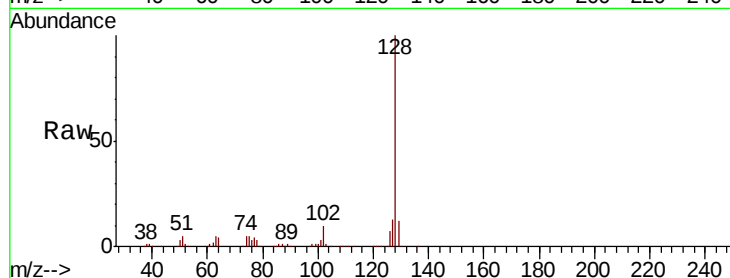
Tgt Ion:128 Resp: 608092

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

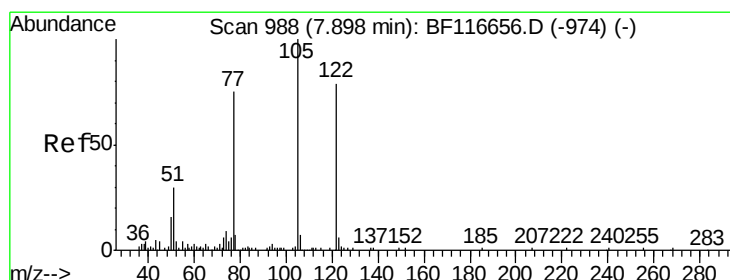
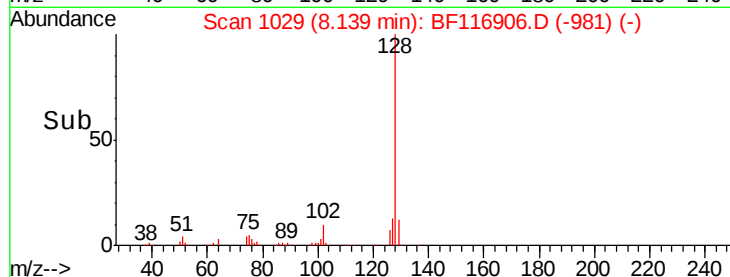
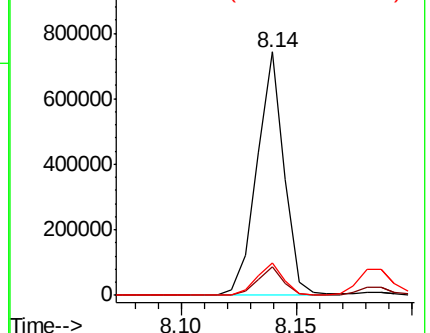
127 13.3 10.4 15.6



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: 41.091 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

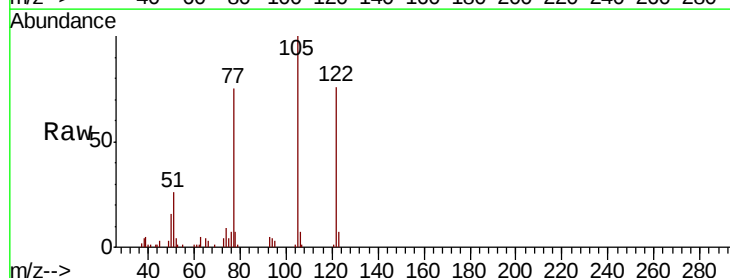
Tgt Ion:122 Resp: 93162

Ion Ratio Lower Upper

122 100

105 130.9 110.0 150.0

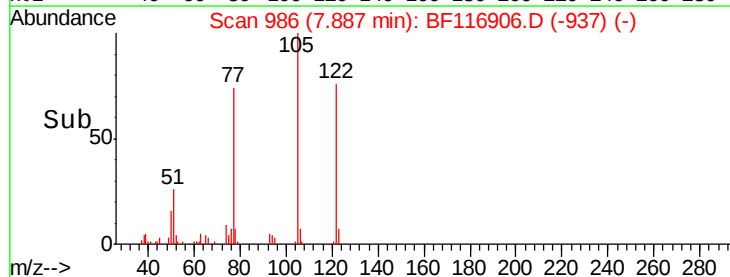
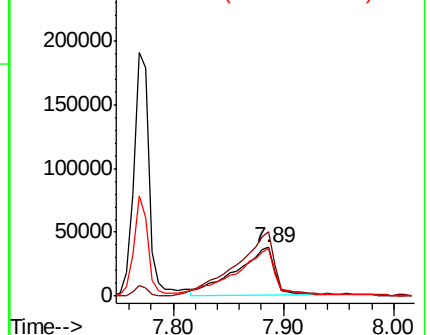
77 98.6 81.7 121.7



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

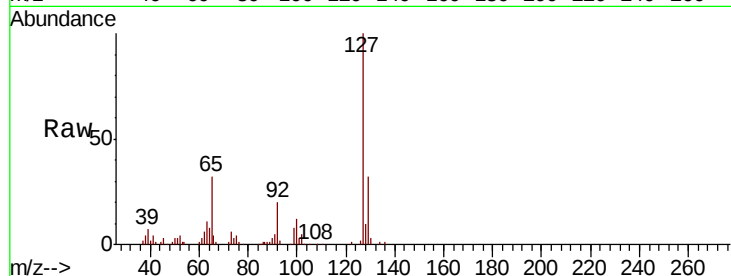




#33
4-Chloroaniline
Concen: 14.684 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion:	127	Resp:	95403
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	31.8	26.0	39.0
92	20.3	16.1	24.1



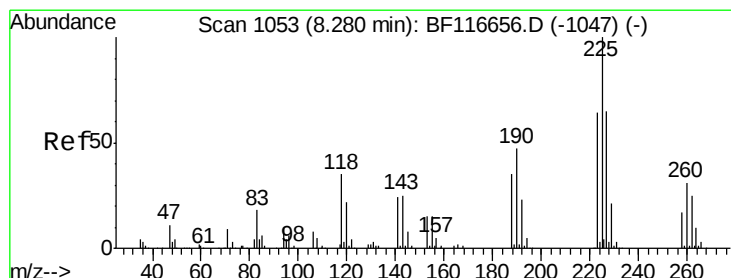
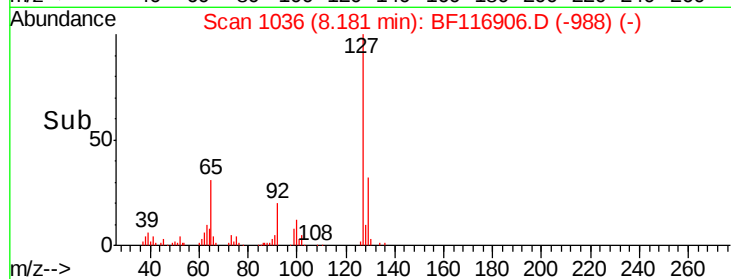
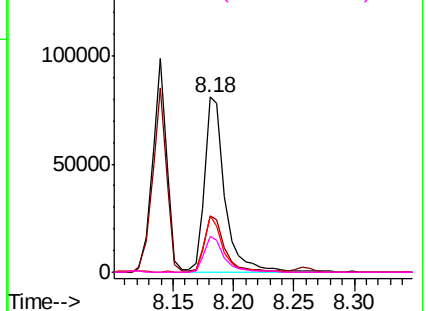
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

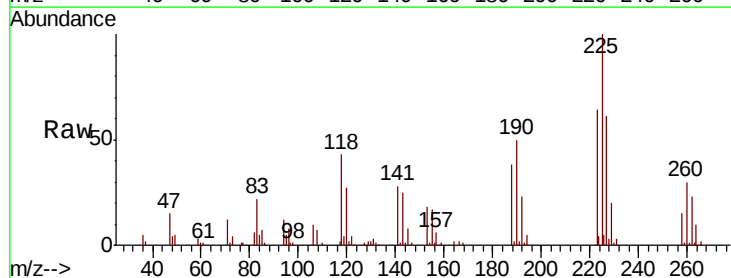
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.459 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:	225	Resp:	94614
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.4	74.2
227	61.3	51.0	76.4

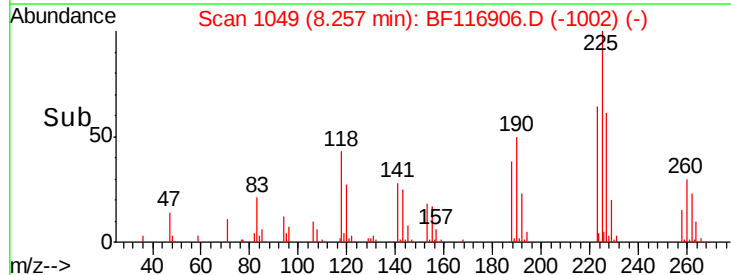
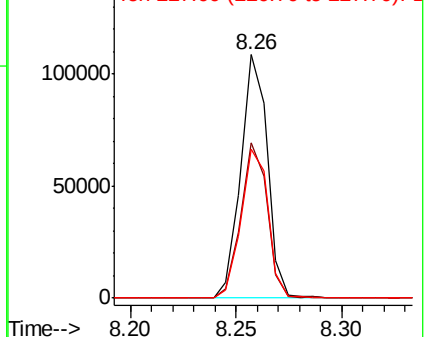


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

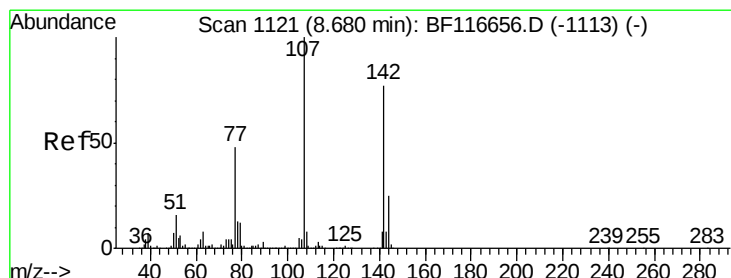
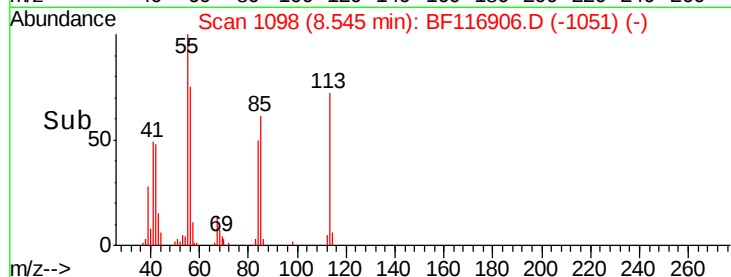
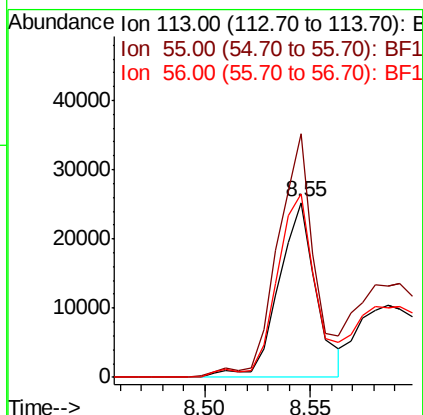
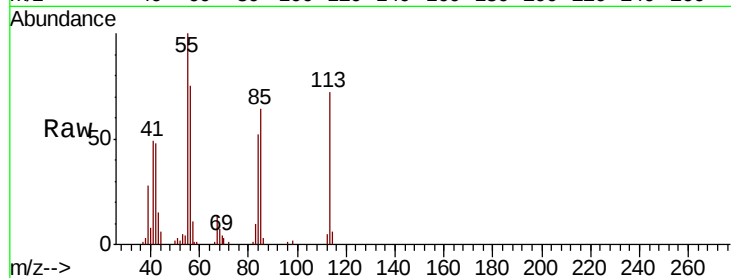




#35
 Caprolactam
 Concen: 21.579 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

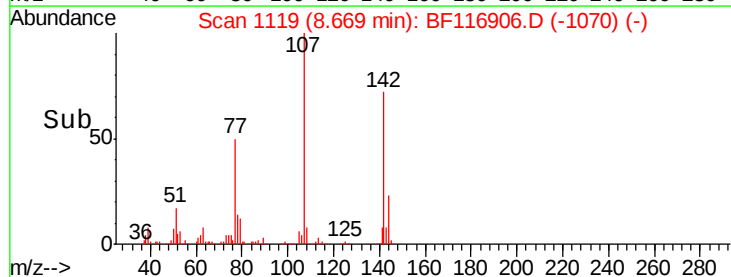
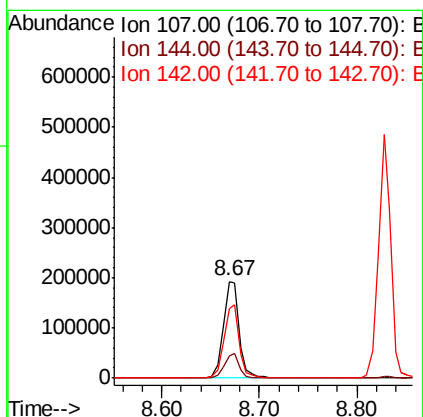
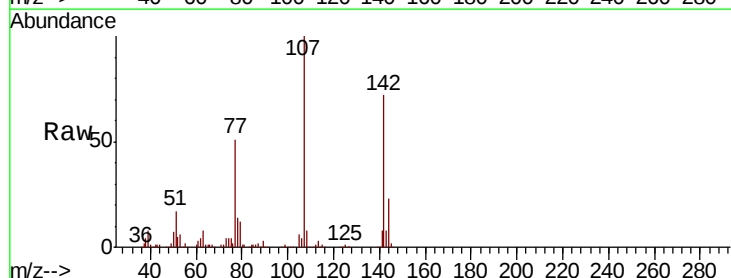
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

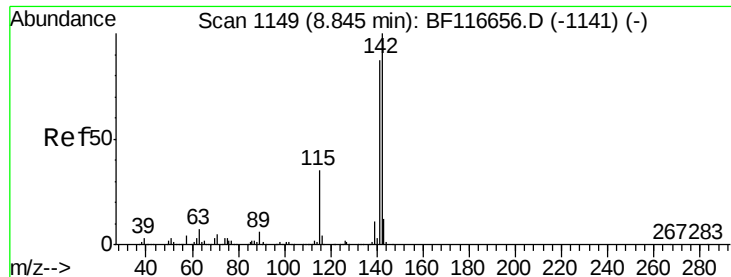
Tgt Ion:113 Resp: 31163
 Ion Ratio Lower Upper
 113 100
 55 139.4 124.3 164.3
 56 104.9 94.6 134.6



#36
 4-Chloro-3-methylphenol
 Concen: 48.483 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion:107 Resp: 215028
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.6 27.8
 142 72.2 58.5 87.7

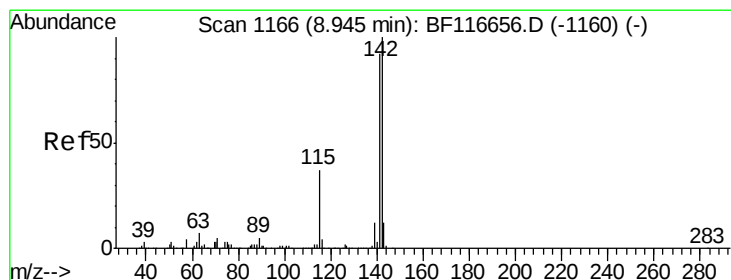
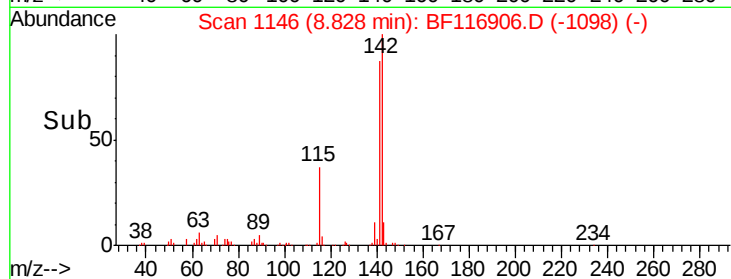
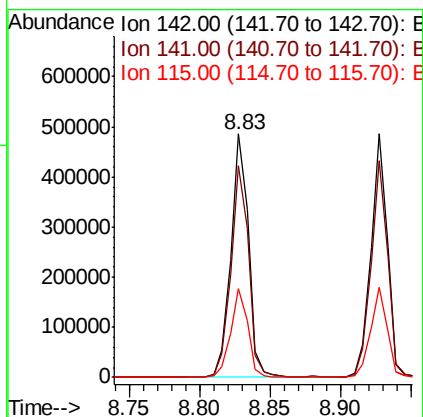
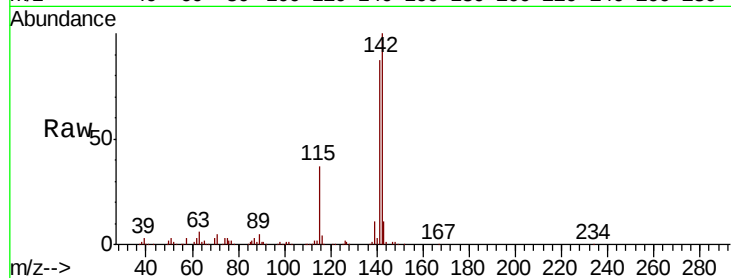




#37
2-Methylnaphthalene
Concen: 44.376 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

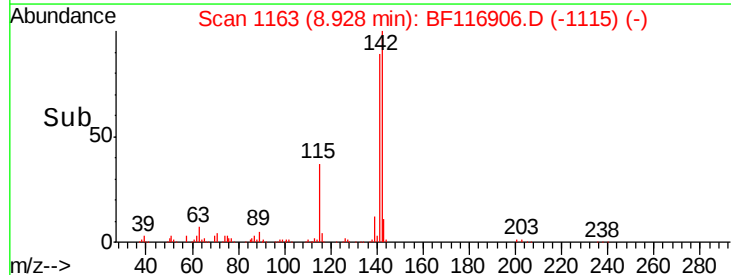
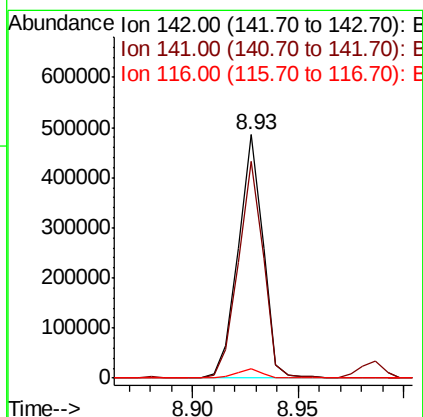
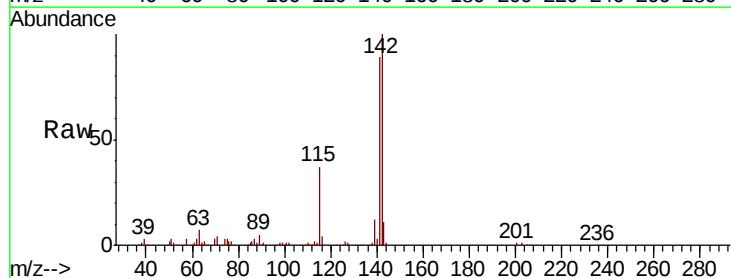
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.6	109.0
115	36.7	29.8	44.6



#38
1-Methylnaphthalene
Concen: 43.604 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	73.9	110.9
116	3.8	3.0	4.6

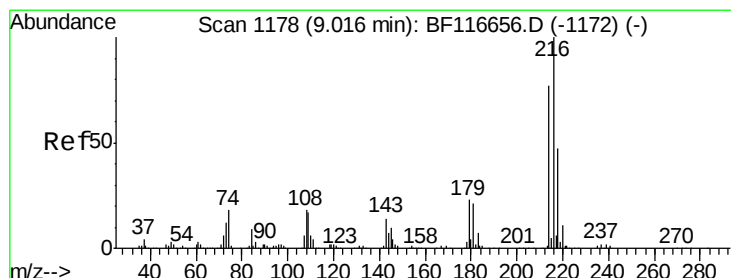
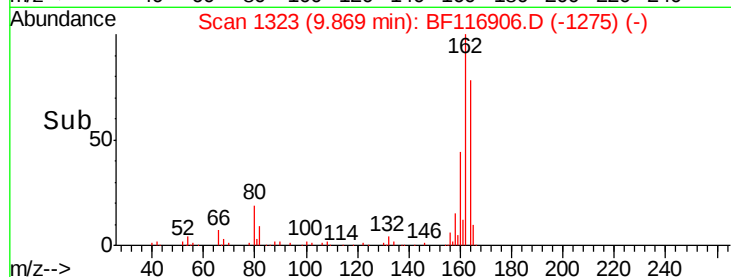
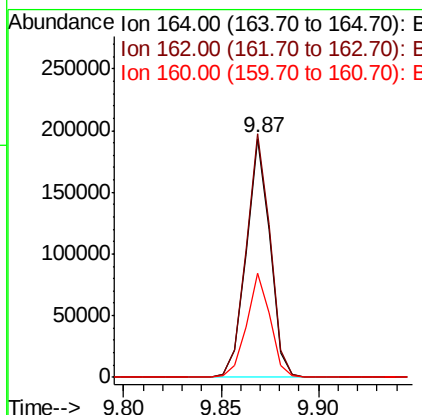
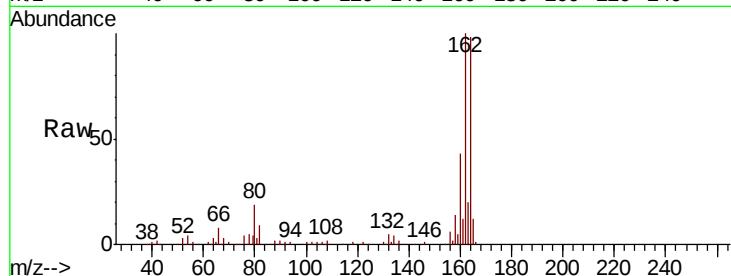




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

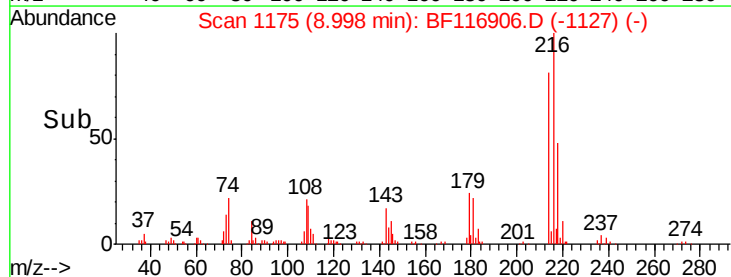
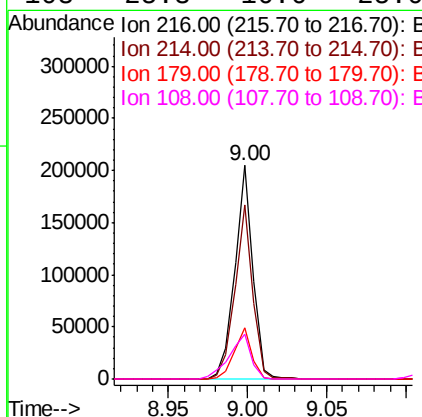
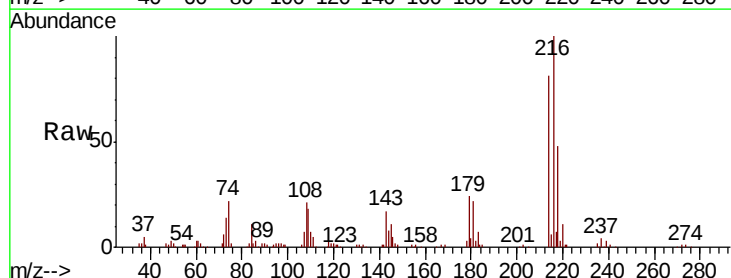
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

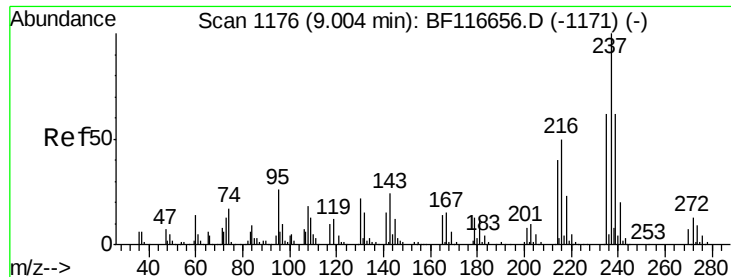
Tgt Ion:164 Resp: 163003
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 43.6 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.527 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:216 Resp: 162265
Ion Ratio Lower Upper
216 100
214 80.2 62.7 94.1
179 23.4 19.3 28.9
108 25.3 16.6 25.0#





#41

Hexachlorocyclopentadiene

Concen: 79.781 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

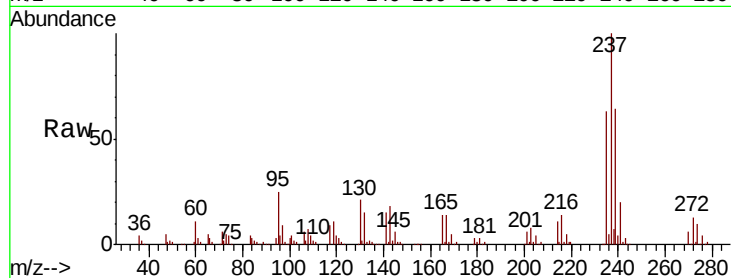
Tgt Ion: 237 Resp: 180022

Ion Ratio Lower Upper

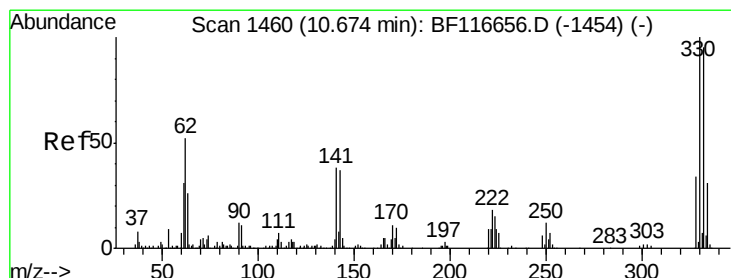
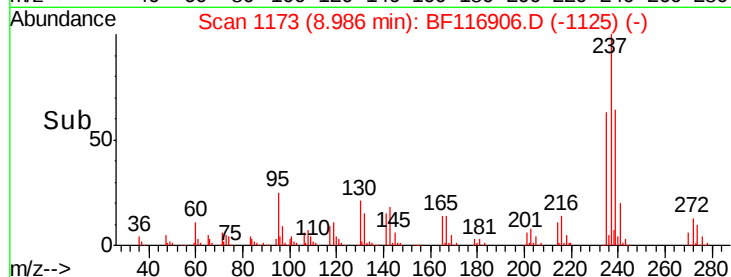
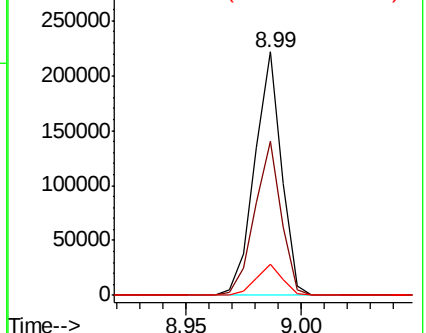
237 100

235 63.2 41.4 81.4

272 12.6 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: 120.139 ng

RT: 10.66 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

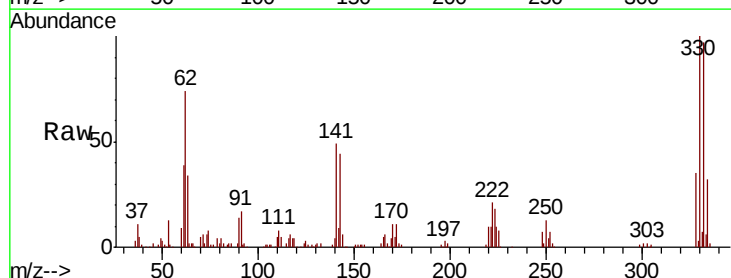
Tgt Ion: 330 Resp: 130917

Ion Ratio Lower Upper

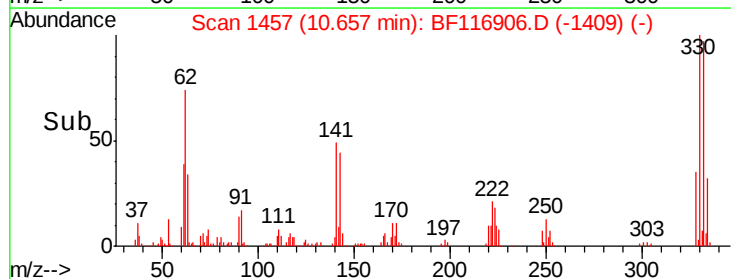
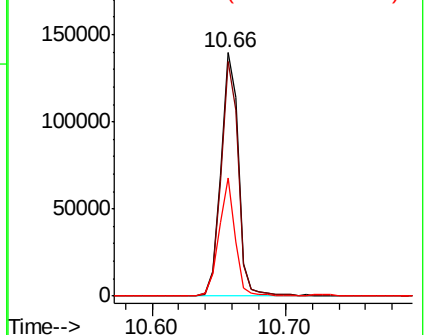
330 100

332 95.0 76.9 115.3

141 44.3 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

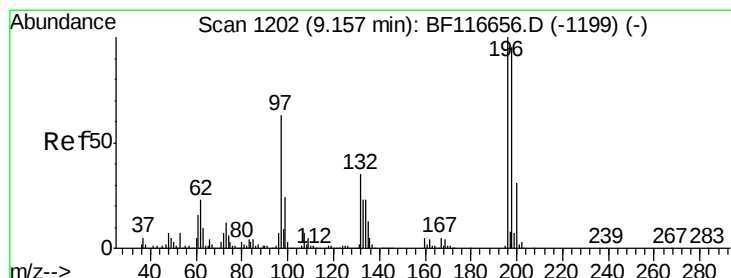
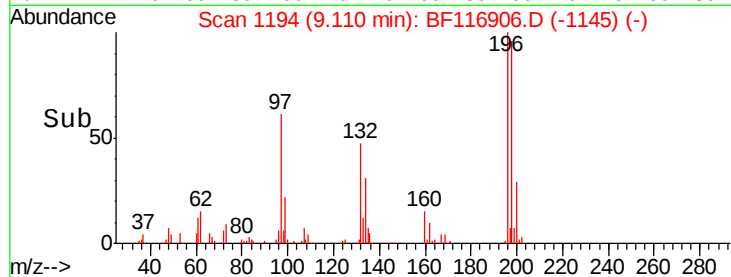
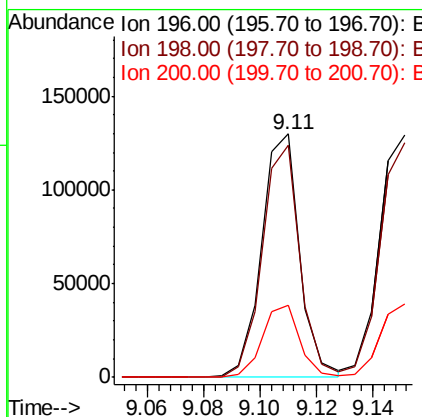
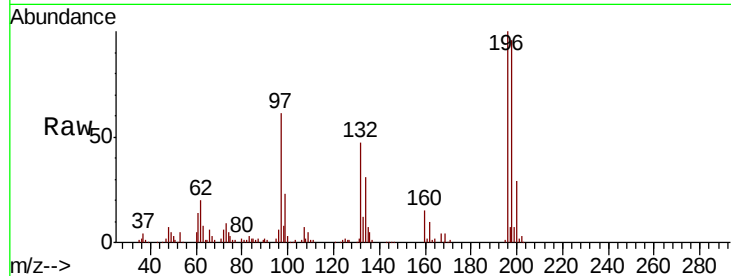




#43
 2,4,6-Trichlorophenol
 Concen: 45.173 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

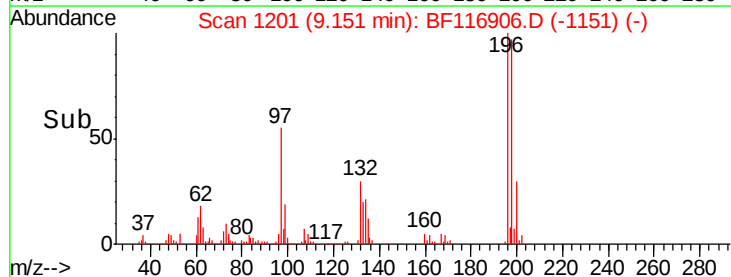
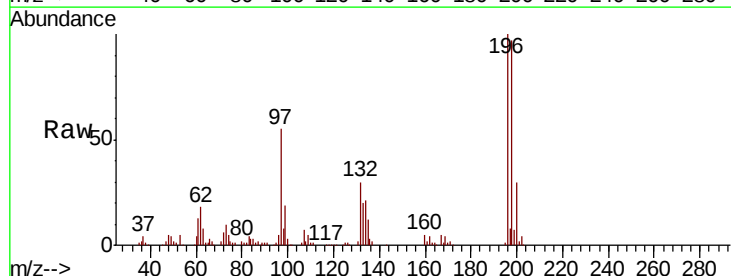
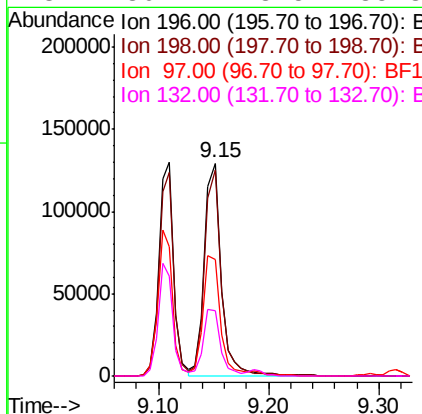
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

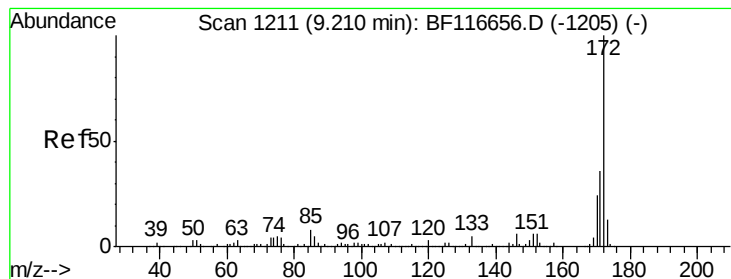
Tgt Ion:196 Resp: 121000
 Ion Ratio Lower Upper
 196 100
 198 95.5 79.1 118.7
 200 29.4 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 48.324 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion:196 Resp: 134381
 Ion Ratio Lower Upper
 196 100
 198 96.7 78.1 117.1
 97 54.7 41.6 62.4
 132 30.4 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 62.963 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

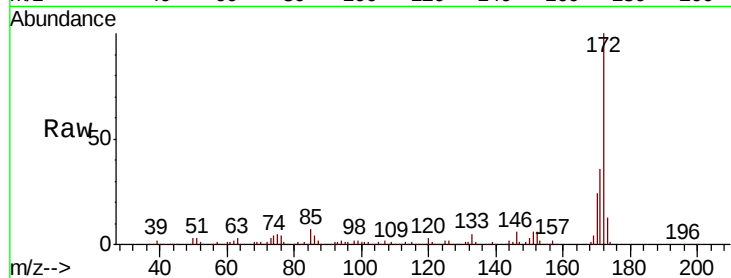
Tgt Ion:172 Resp: 608405

Ion Ratio Lower Upper

172 100

171 36.5 27.8 41.6

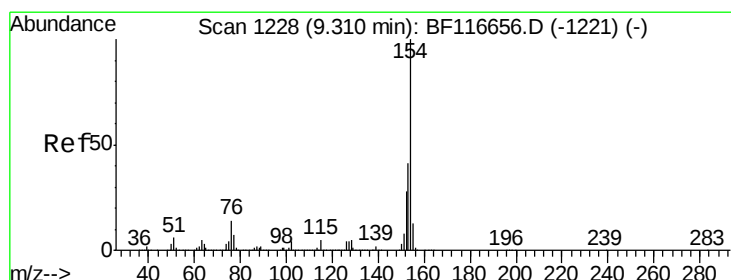
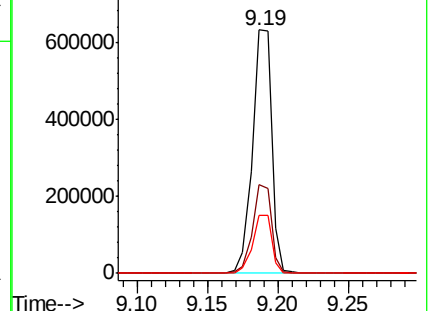
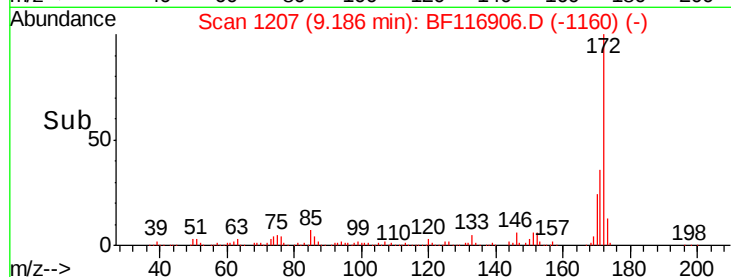
170 24.1 18.9 28.3



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: 41.050 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

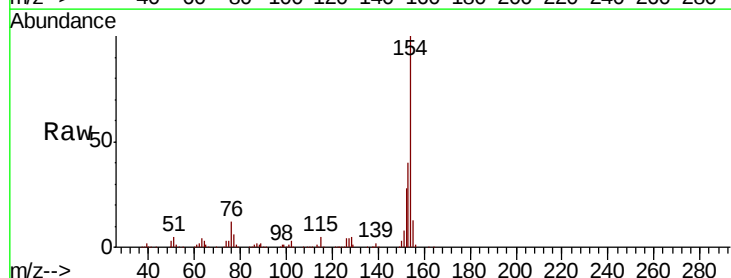
Tgt Ion:154 Resp: 507735

Ion Ratio Lower Upper

154 100

153 40.5 21.2 61.2

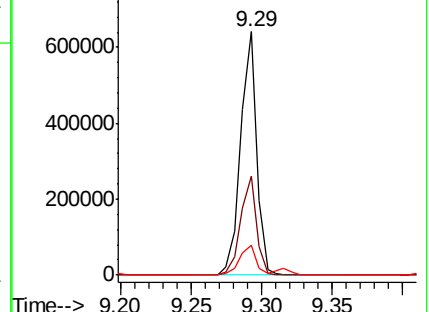
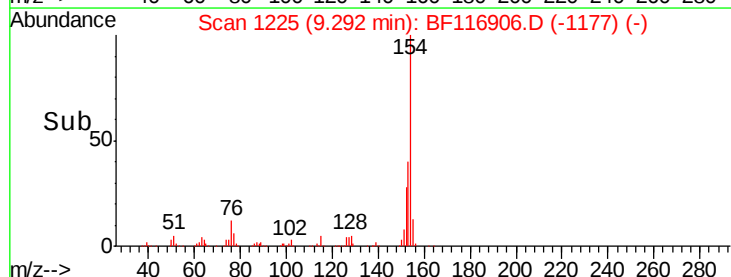
76 12.0 0.0 30.9

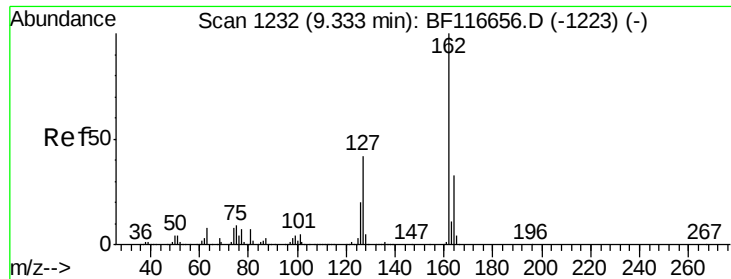


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

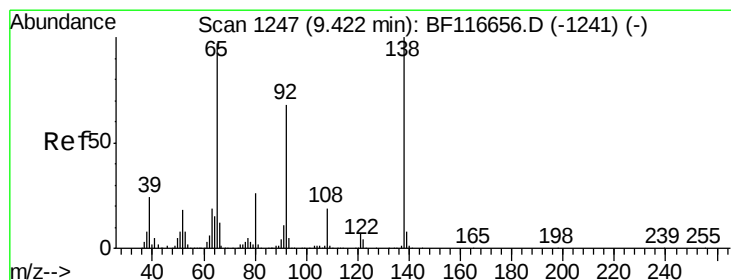
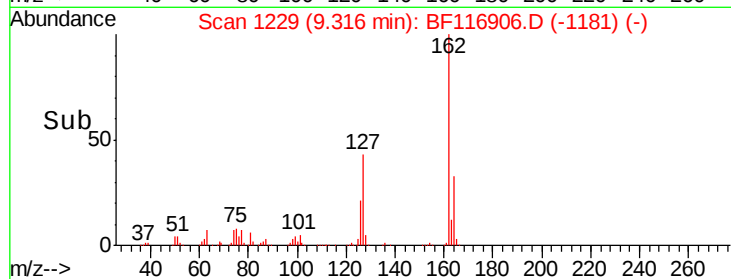
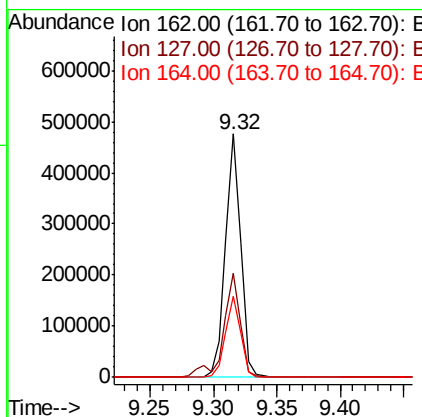
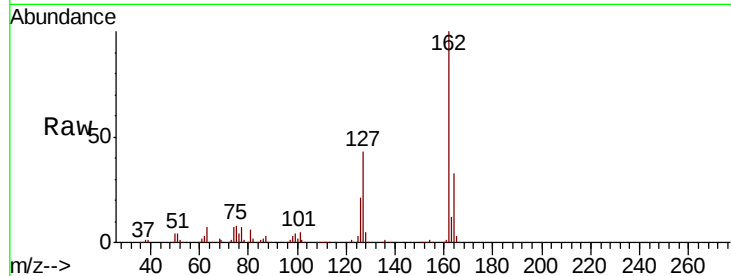




#47
 2-Chloronaphthalene
 Concen: 40.724 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

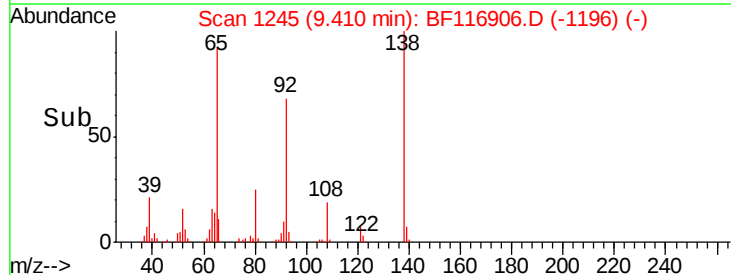
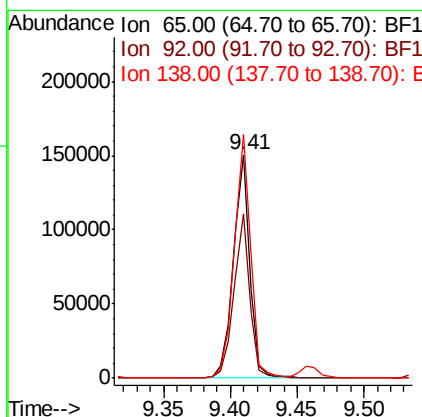
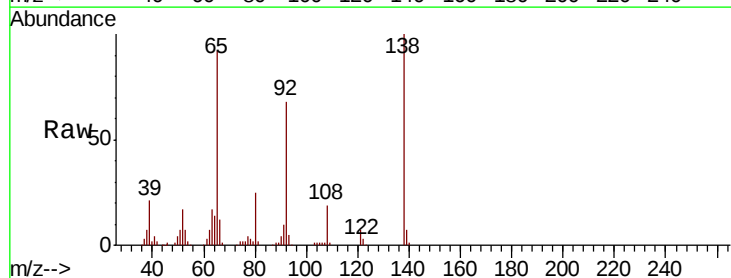
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

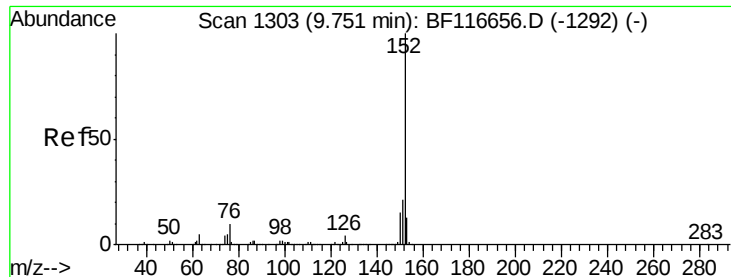
Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	33.4	50.2
164	33.1	26.6	39.8



#48
 2-Nitroaniline
 Concen: 46.425 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	57.1	85.7
138	108.9	88.2	132.2





#49

Acenaphthylene

Concen: 42.972 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

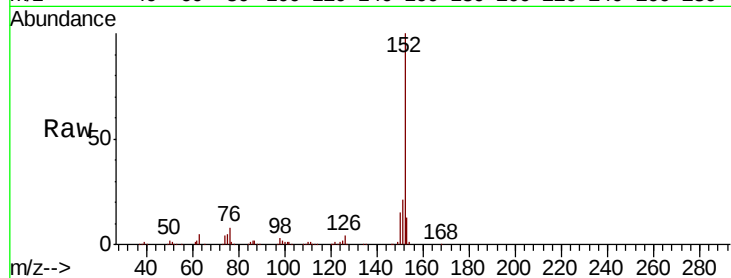
Tgt Ion:152 Resp: 636371

Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

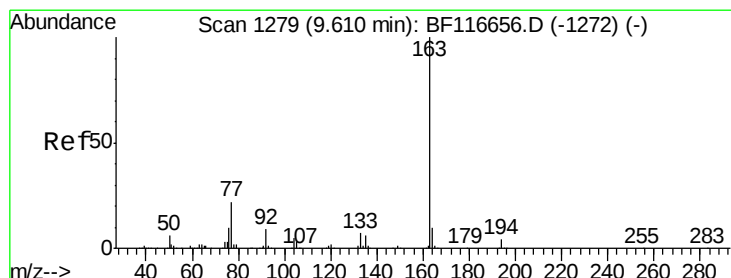
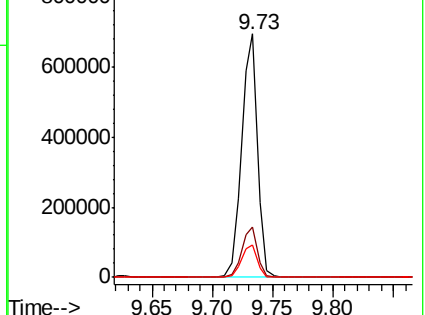
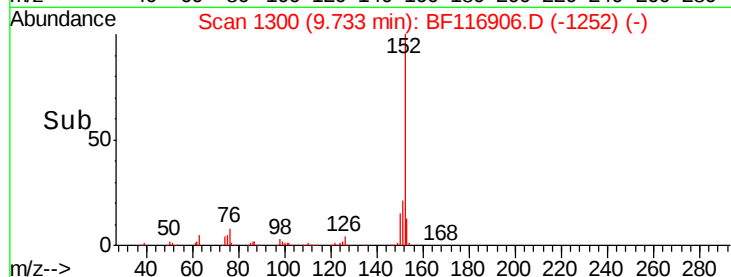
153 13.1 10.9 16.3



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: 46.898 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

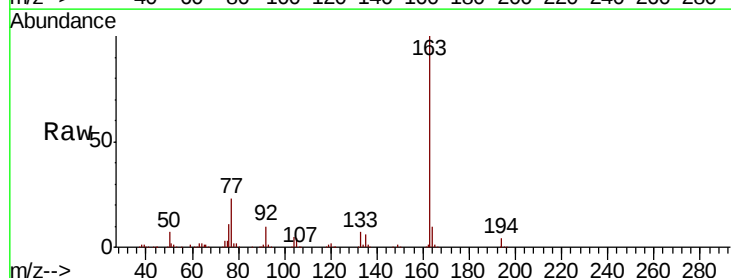
Tgt Ion:163 Resp: 527777

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

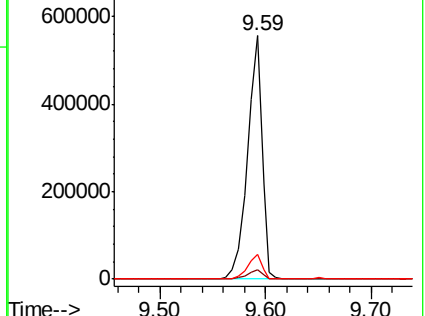
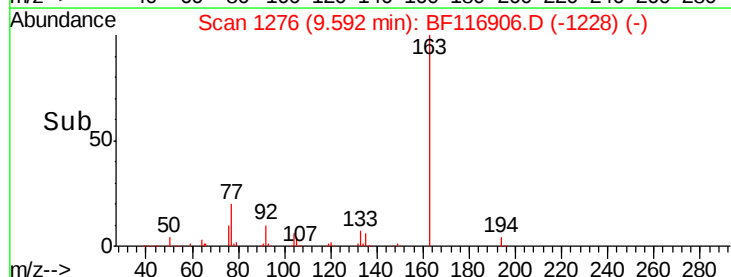
164 10.4 8.6 12.8

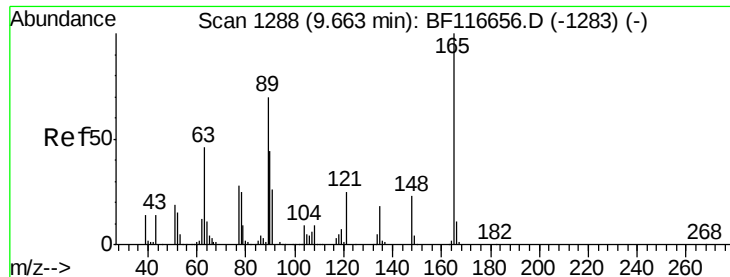


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

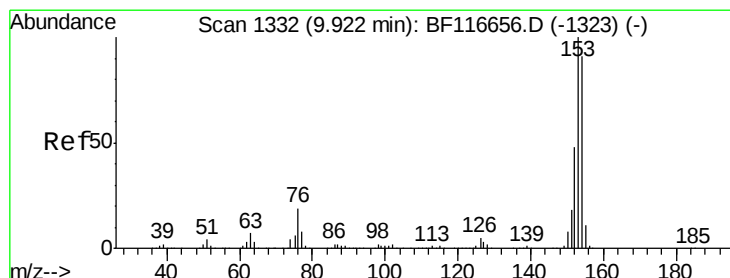
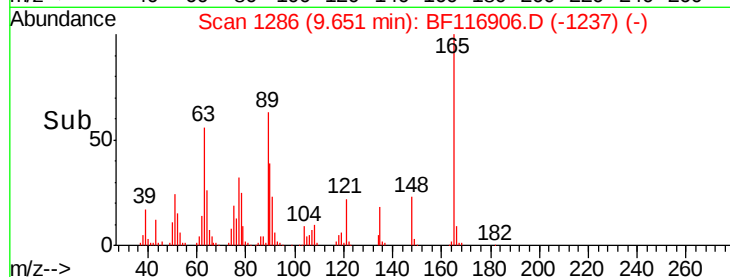
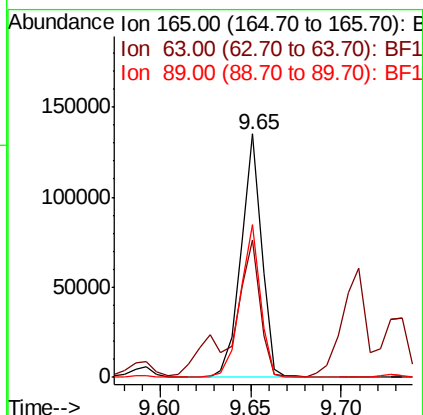
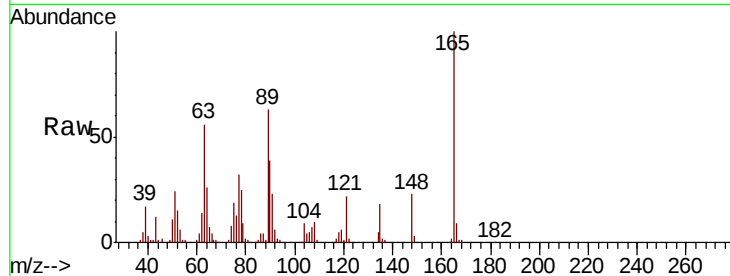




#51
 2,6-Dinitrotoluene
 Concen: 49.679 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

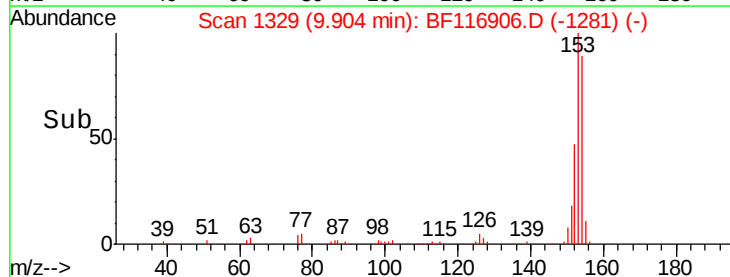
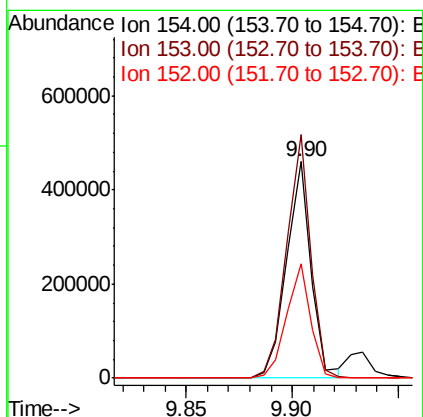
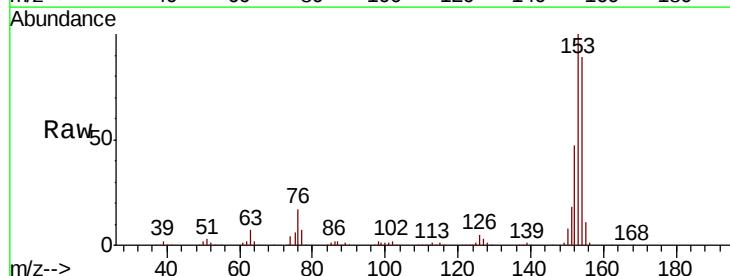
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.3	47.3	70.9
89	62.6	52.5	78.7



#52
 Acenaphthene
 Concen: 41.259 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.5	134.3
152	53.1	41.9	62.9

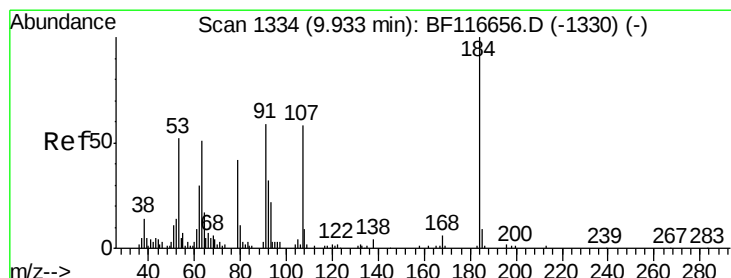
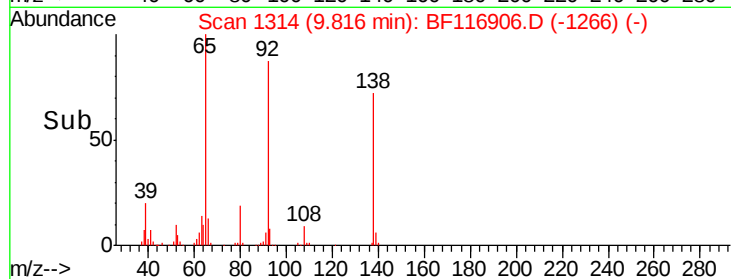
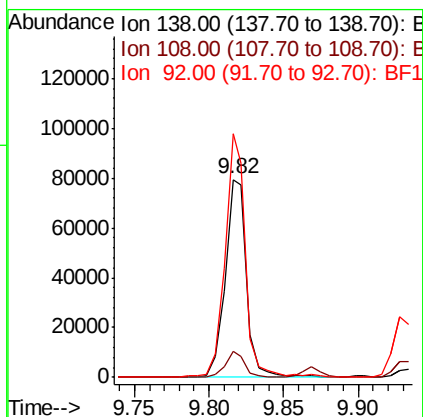
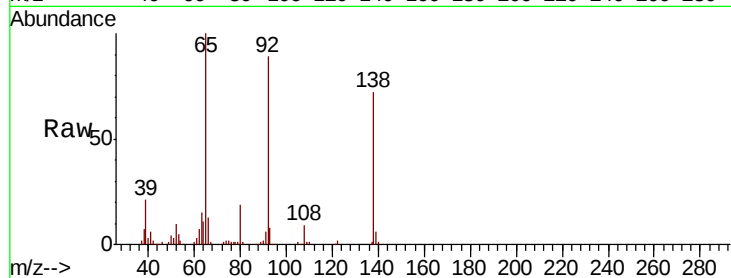




#53
 3-Nitroaniline
 Concen: 29.837 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

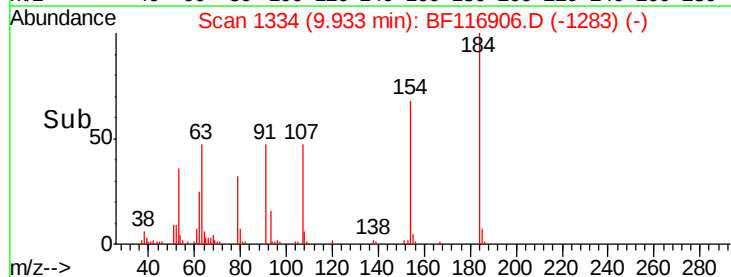
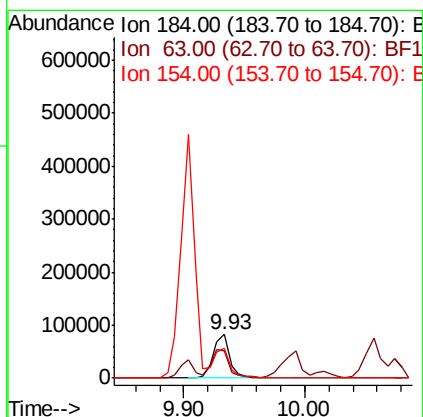
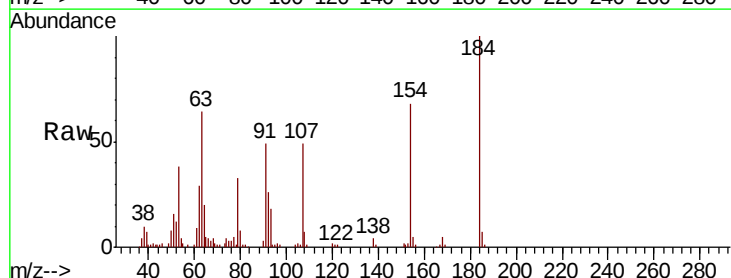
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

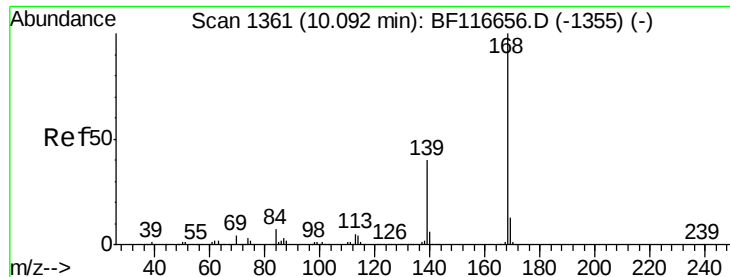
Tgt Ion:138 Resp: 80285
 Ion Ratio Lower Upper
 138 100
 108 12.9 8.5 12.7#
 92 123.1 87.2 130.8



#54
 2,4-Dinitrophenol
 Concen: 101.060 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion:184 Resp: 79038
 Ion Ratio Lower Upper
 184 100
 63 64.0 52.2 78.2
 154 68.1 60.8 91.2

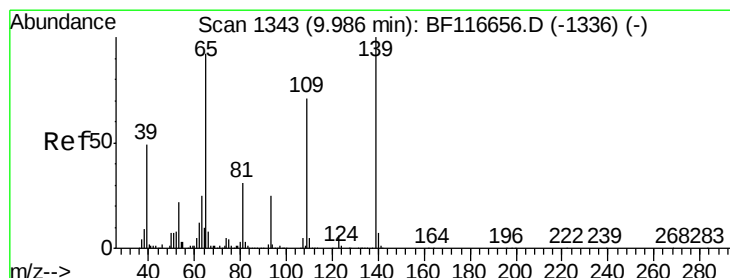
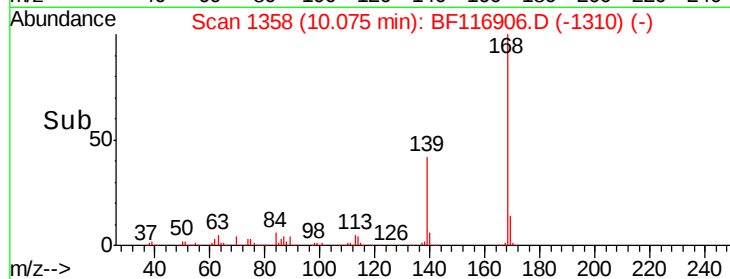
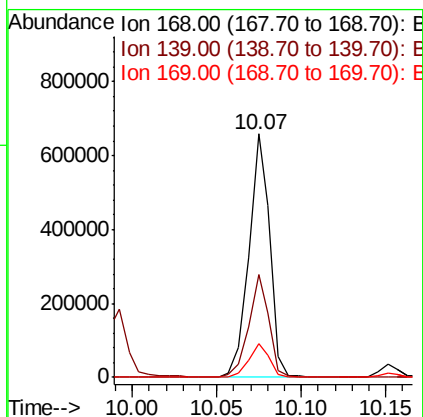
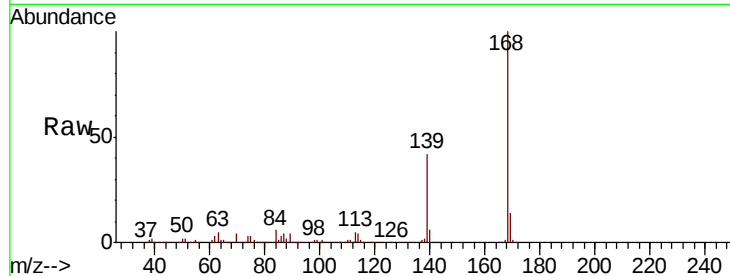




#55
Dibenzofuran
Concen: 44.394 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

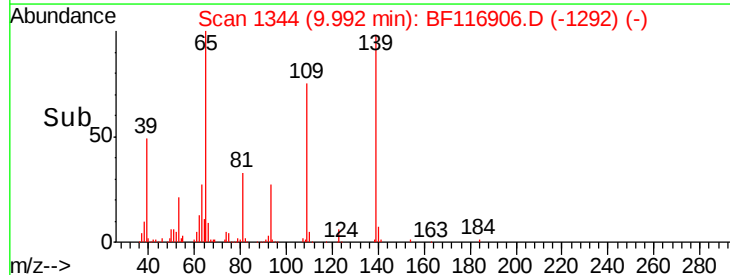
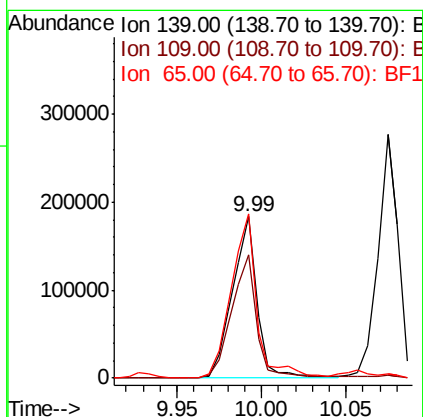
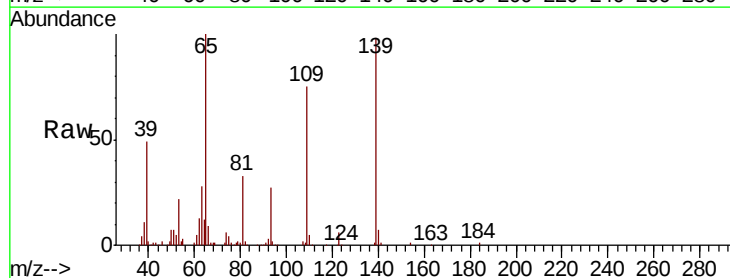
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion:168 Resp: 569448
Ion Ratio Lower Upper
168 100
139 42.0 31.5 47.3
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 101.204 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:139 Resp: 186721
Ion Ratio Lower Upper
139 100
109 76.7 61.7 101.7
65 101.8 89.1 129.1





#57

2,4-Dinitrotoluene

Concen: 56.346 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

Tgt Ion:165 Resp: 147932

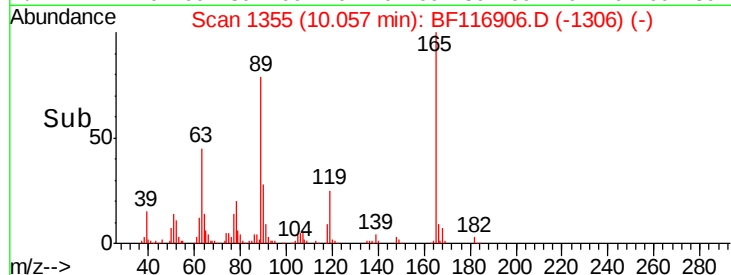
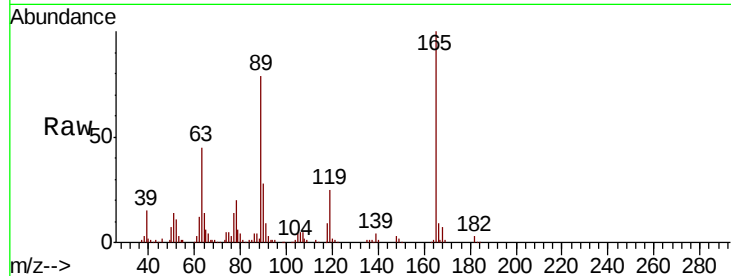
Ion Ratio Lower Upper

165 100

63 45.1 36.4 54.6

89 78.9 62.6 94.0

182 2.5 2.1 3.1

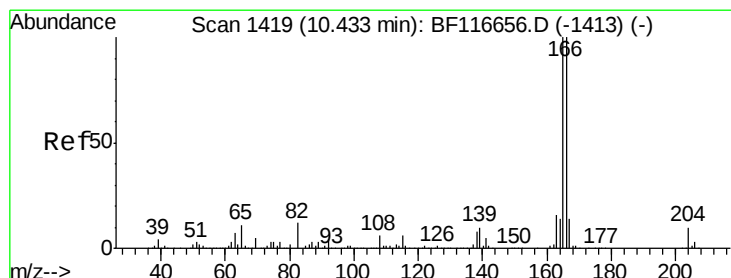
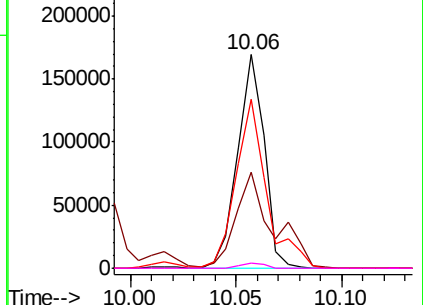


Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.633 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

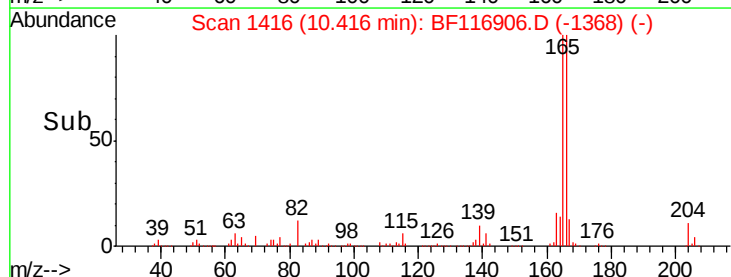
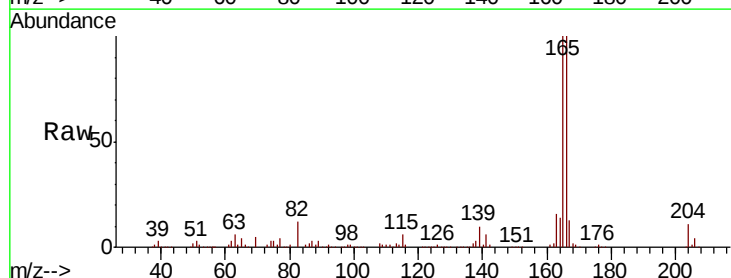
Tgt Ion:166 Resp: 455781

Ion Ratio Lower Upper

166 100

165 99.7 78.8 118.2

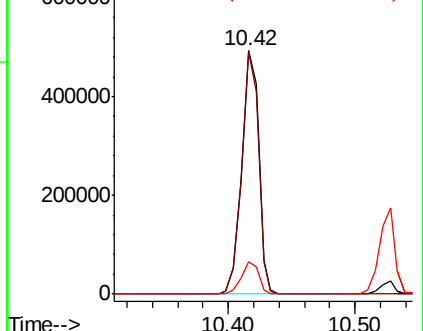
167 13.4 10.0 15.0



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

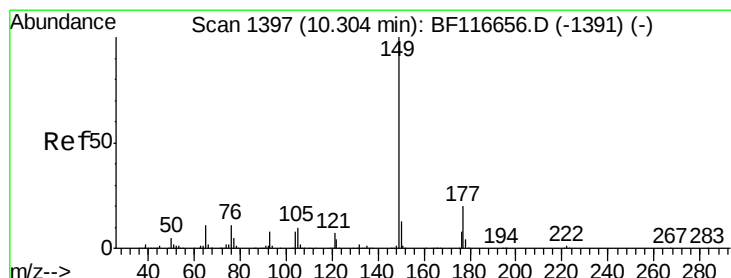
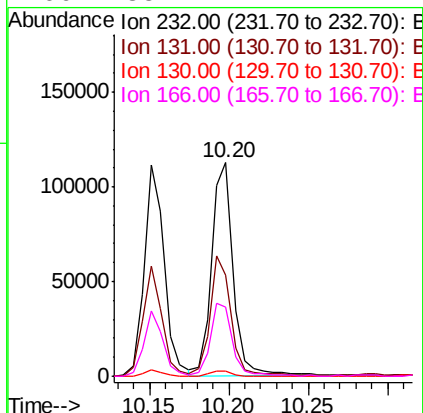
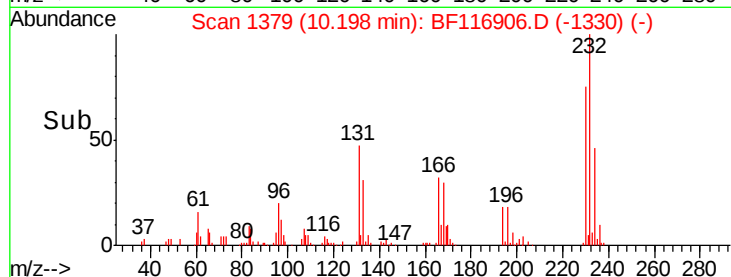
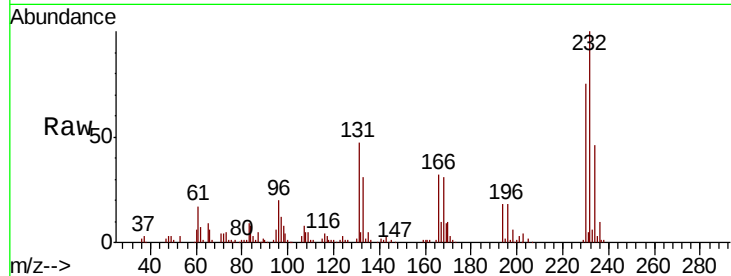




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.824 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

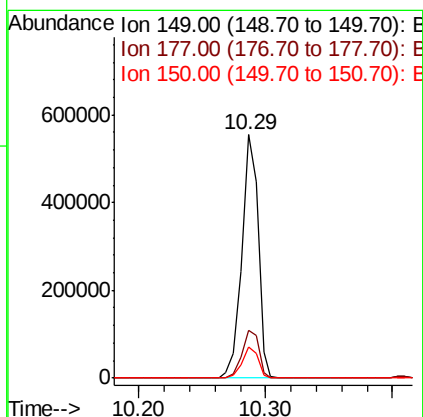
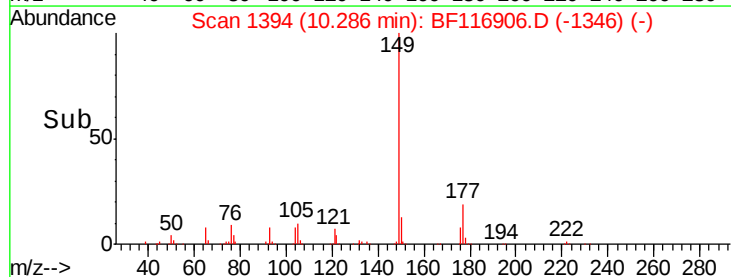
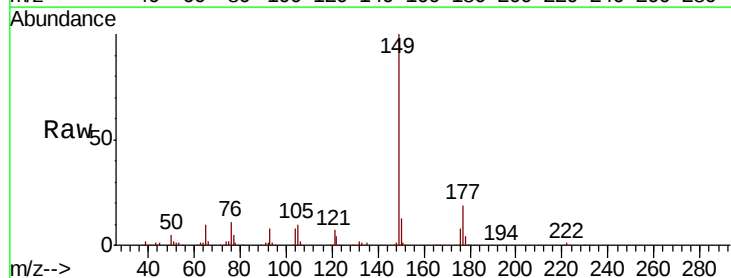
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion:232 Resp: 106015
Ion Ratio Lower Upper
232 100
131 56.4 42.7 64.1
130 2.4 1.9 2.9
166 35.7 27.4 41.2



#60
Diethylphthalate
Concen: 43.489 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:149 Resp: 490238
Ion Ratio Lower Upper
149 100
177 19.5 17.2 25.8
150 12.7 9.7 14.5

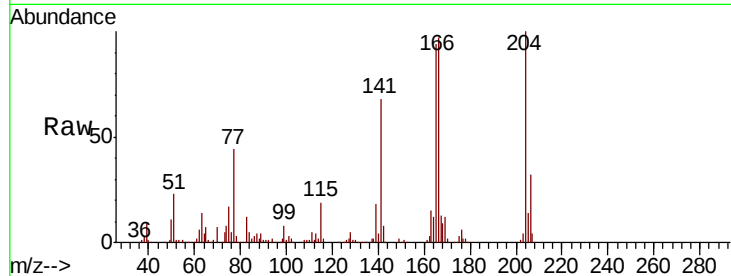




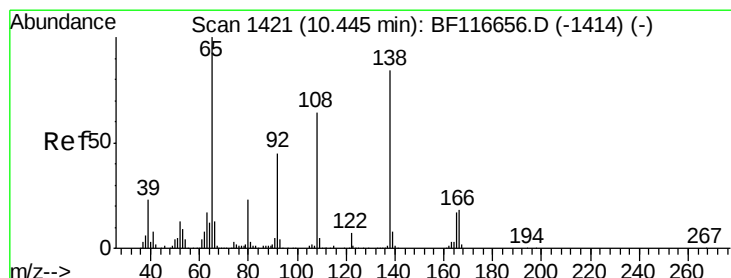
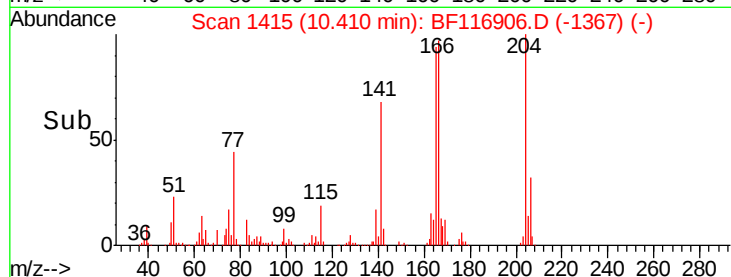
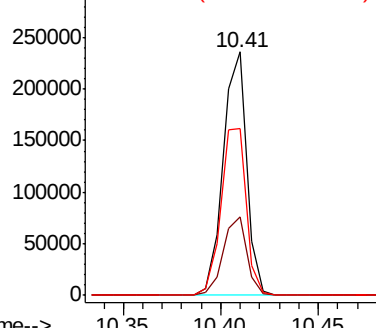
#61
4-Chlorophenyl-phenylether
Concen: 46.196 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion: 204 Resp: 197712
Ion Ratio Lower Upper
204 100
206 32.2 25.4 38.2
141 68.4 53.8 80.8

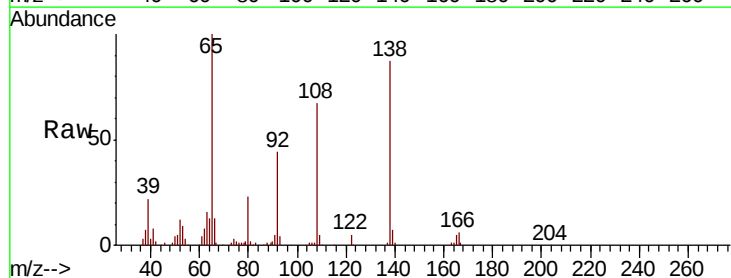


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

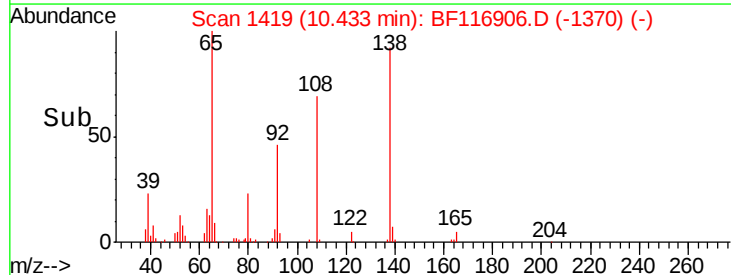
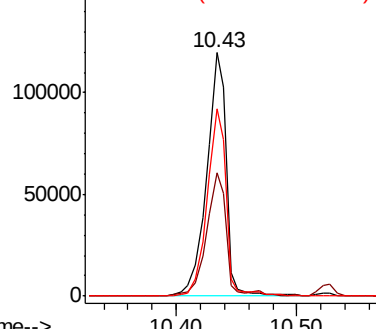


#62
4-Nitroaniline
Concen: 51.889 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion: 138 Resp: 135498
Ion Ratio Lower Upper
138 100
92 50.4 28.7 68.7
108 77.1 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

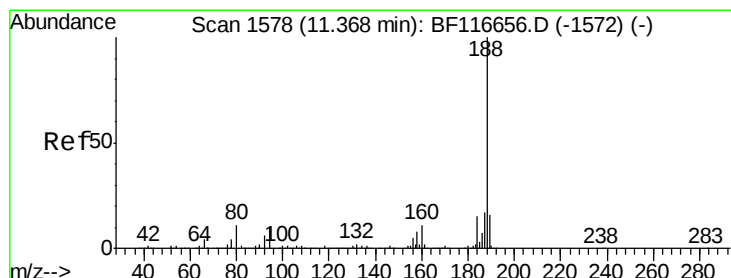
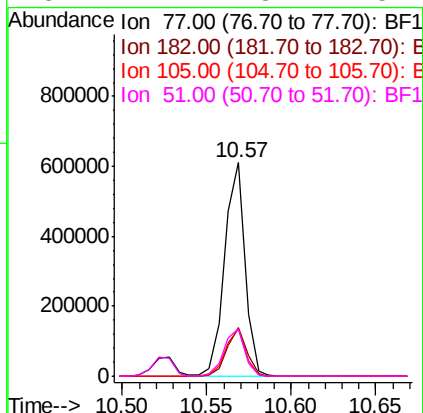
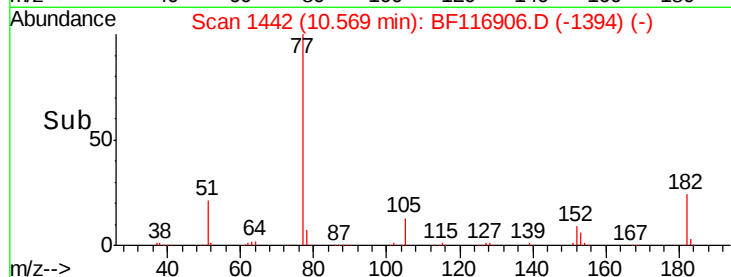
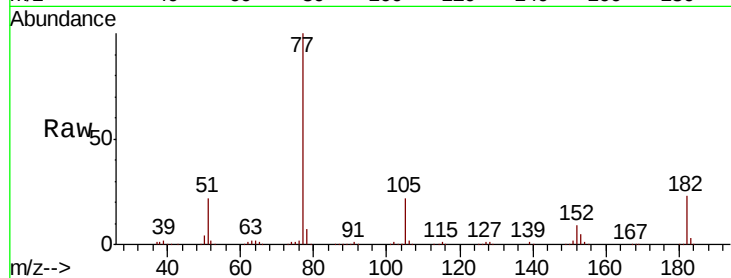




#63
Azobenzene
Concen: 43.686 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

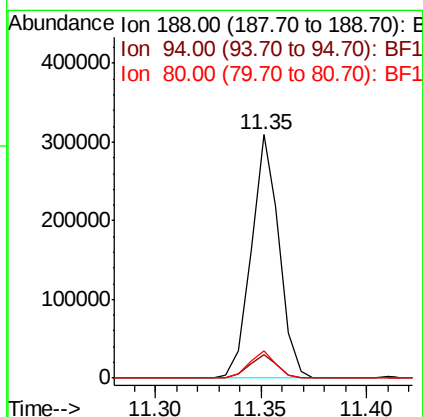
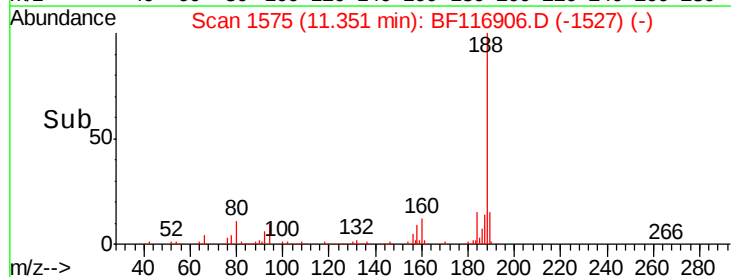
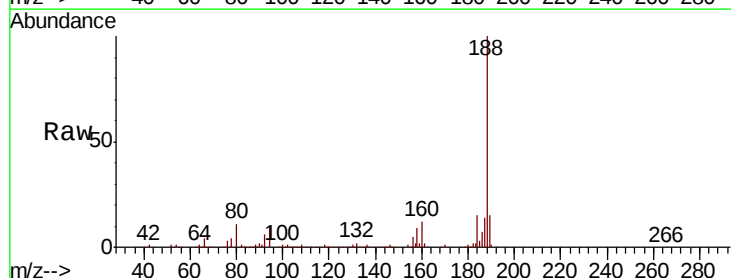
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

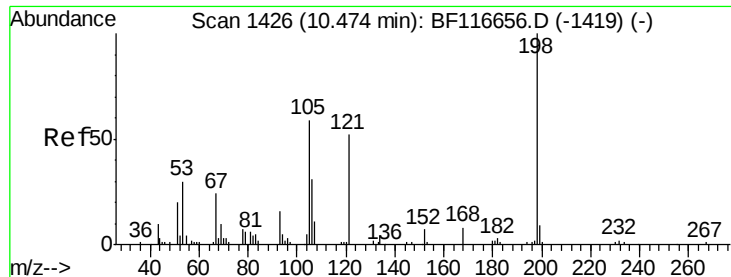
Tgt Ion:	77	Resp:	513507
Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.2	41.2
105	22.3	0.6	40.6
51	22.1	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:	188	Resp:	280869
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.3	10.9
80	11.0	8.4	12.6

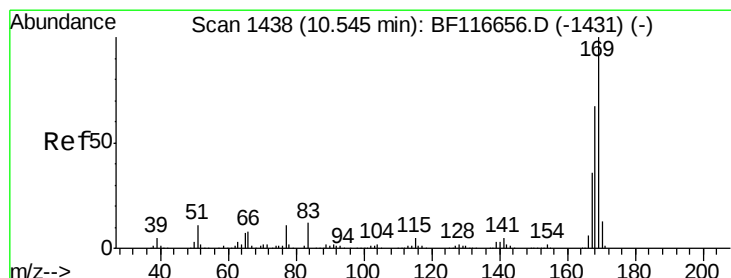
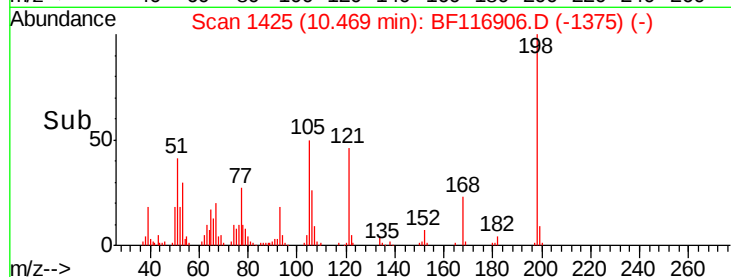
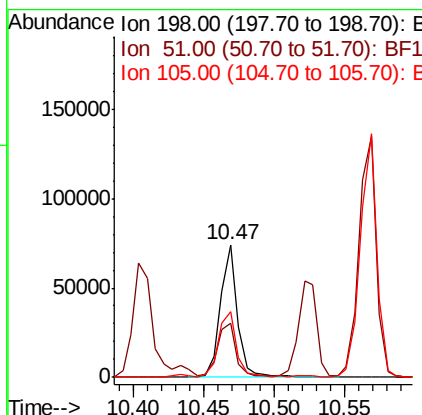
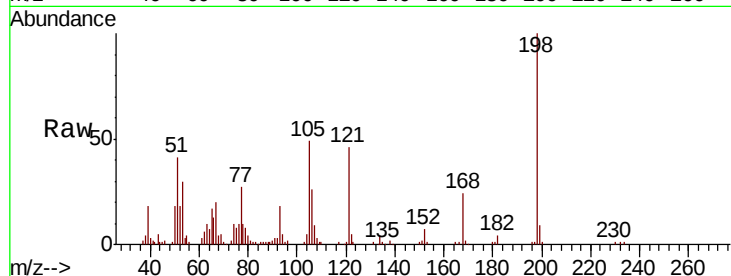




#65
 4,6-Dinitro-2-methylphenol
 Concen: 58.122 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

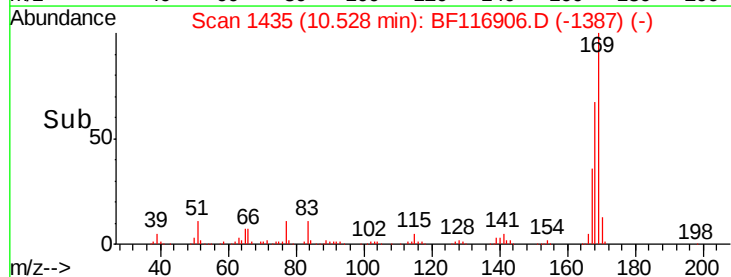
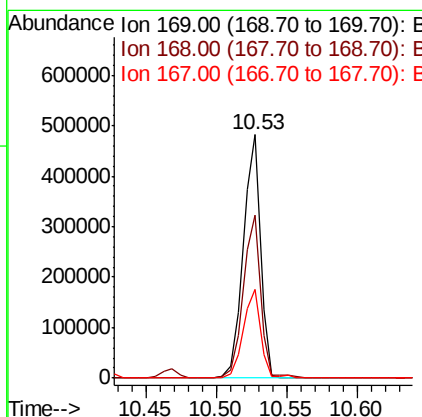
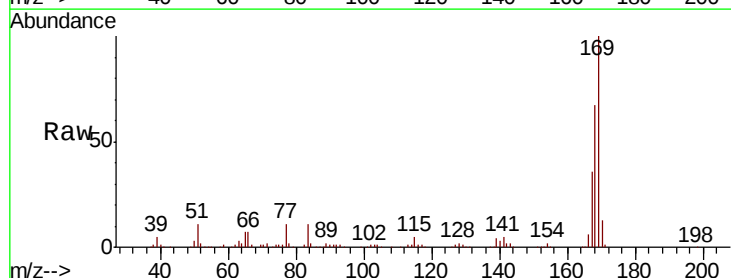
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

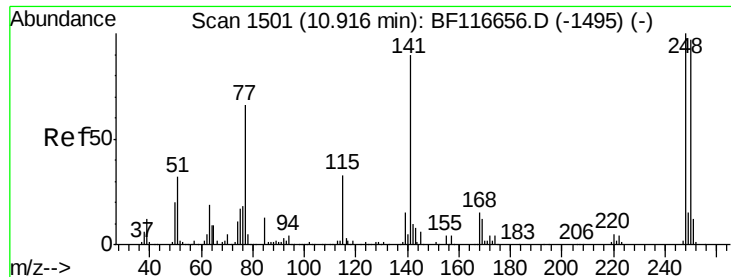
Tgt Ion:198 Resp: 62047
 Ion Ratio Lower Upper
 198 100
 51 41.0 18.4 58.4
 105 49.5 22.9 62.9



#66
 n-Nitrosodiphenylamine
 Concen: 42.264 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion:169 Resp: 410649
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.8 83.6
 167 36.4 29.4 44.2

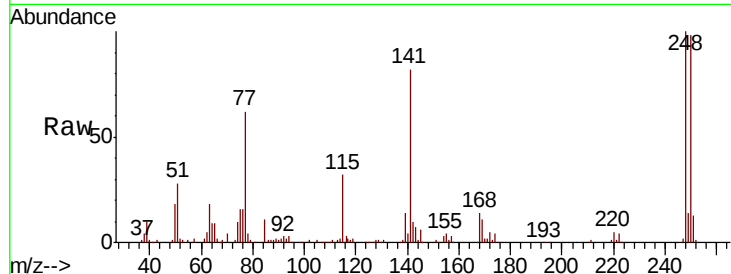




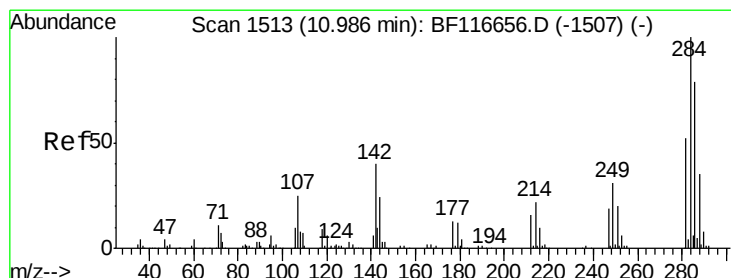
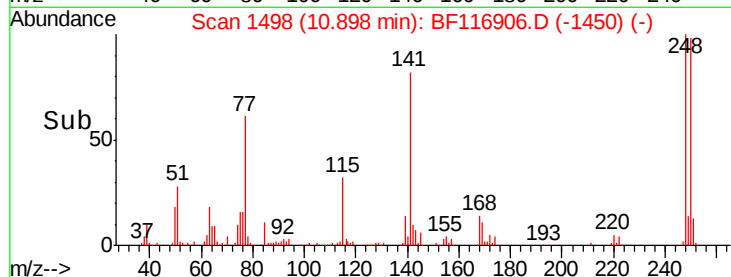
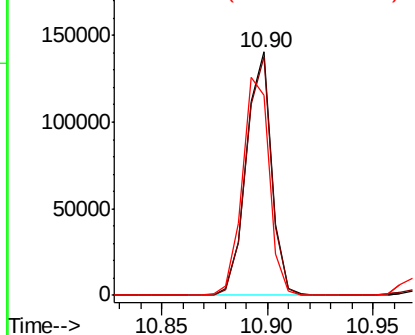
#67
4-Bromophenyl-phenylether
Concen: 41.189 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion: 248 Resp: 117523
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.8
141 82.1 75.9 113.9

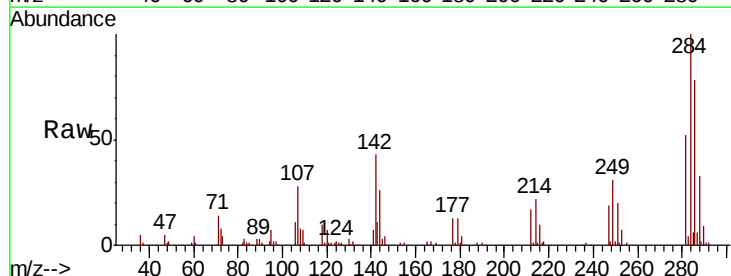


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

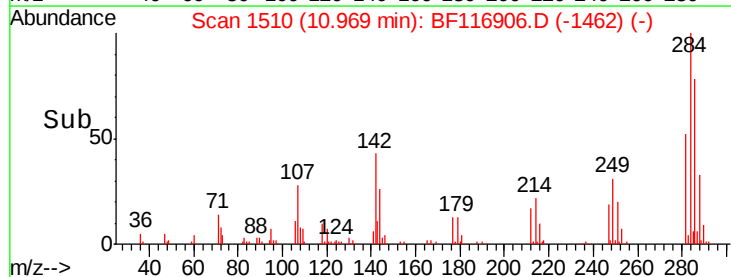
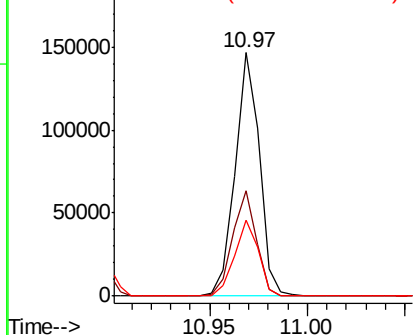


#68
Hexachlorobenzene
Concen: 42.349 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion: 284 Resp: 126421
Ion Ratio Lower Upper
284 100
142 43.4 34.0 51.0
249 31.3 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: 44.060 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

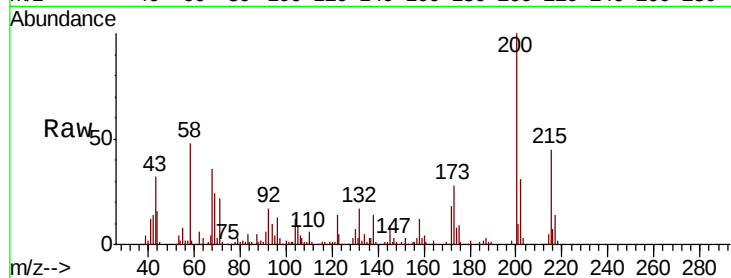
Tgt Ion:200 Resp: 119899

Ion Ratio Lower Upper

200 100

173 28.0 6.2 46.2

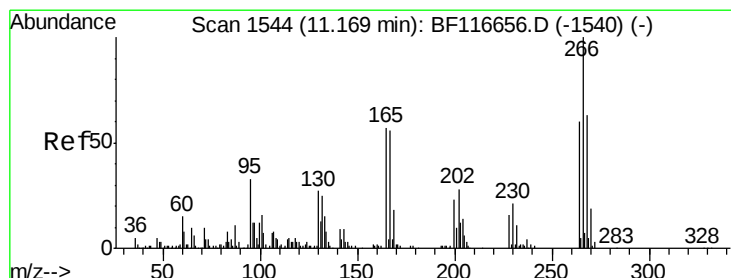
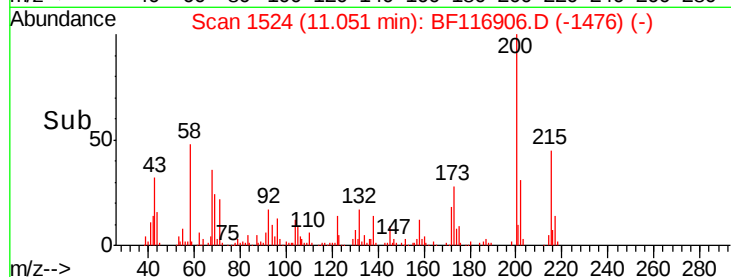
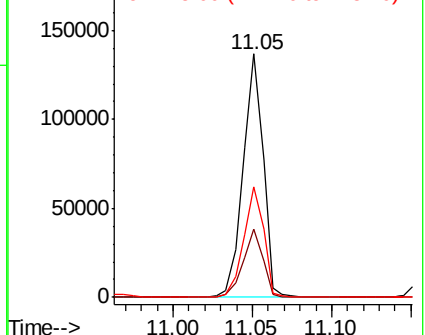
215 45.3 24.3 64.3



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: 98.787 ng

RT: 11.16 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

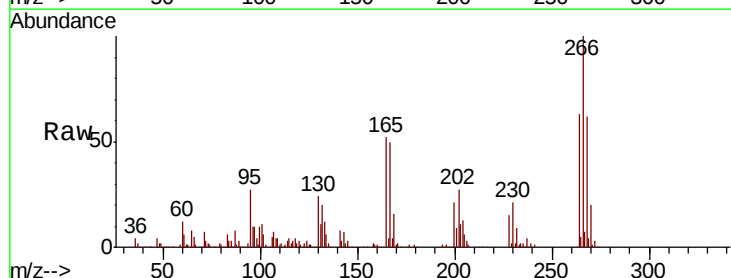
Tgt Ion:266 Resp: 142659

Ion Ratio Lower Upper

266 100

268 61.7 51.2 76.8

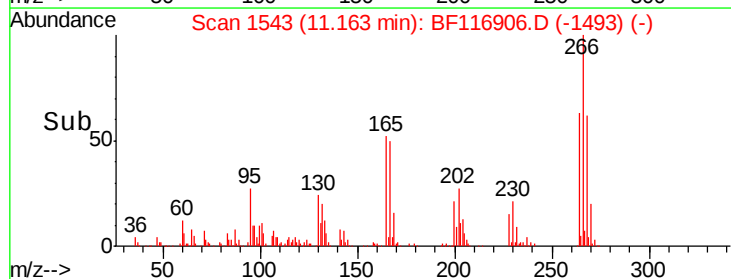
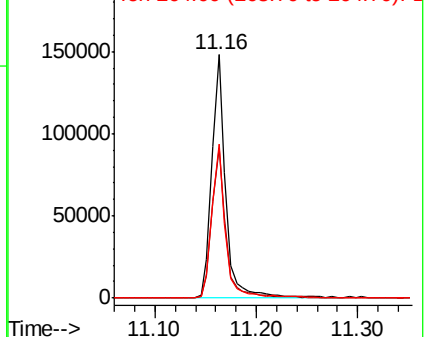
264 63.1 51.9 77.9

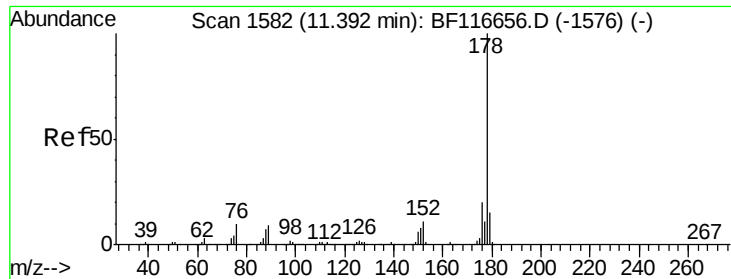


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.874 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

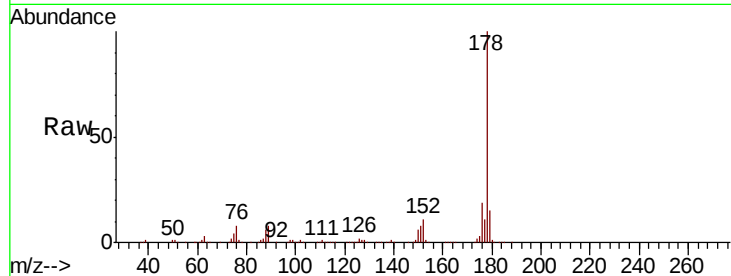
Tgt Ion:178 Resp: 685962

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

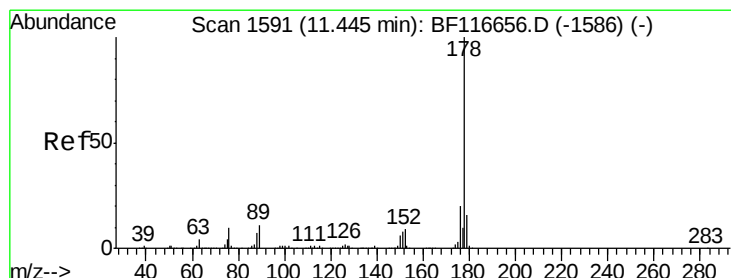
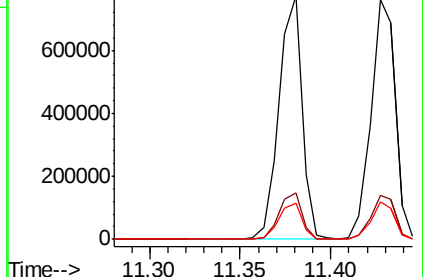
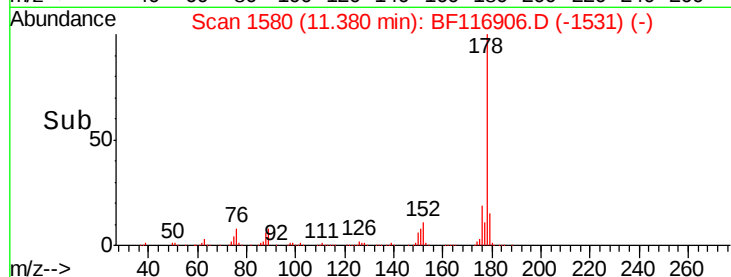
179 15.1 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 45.250 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

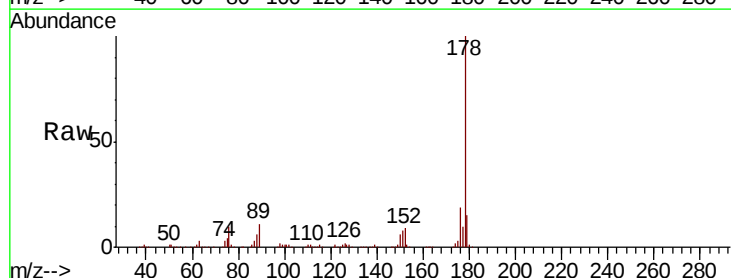
Tgt Ion:178 Resp: 712177

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.0

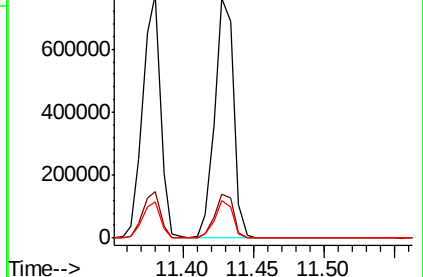
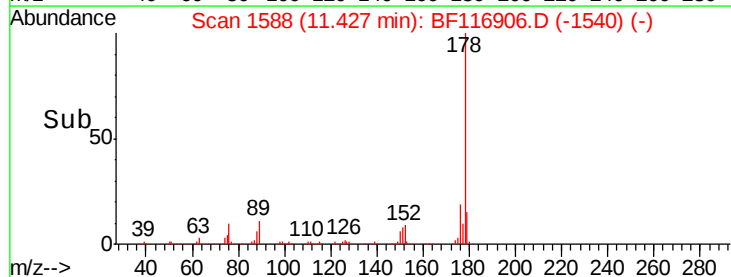
179 15.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

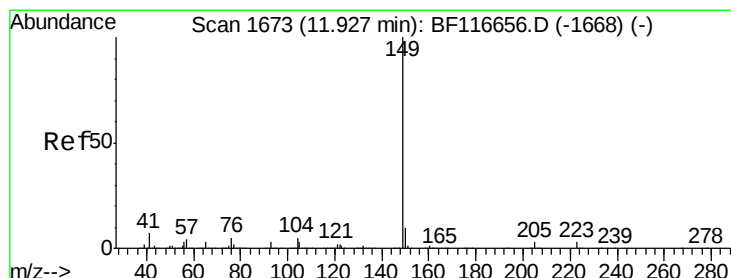
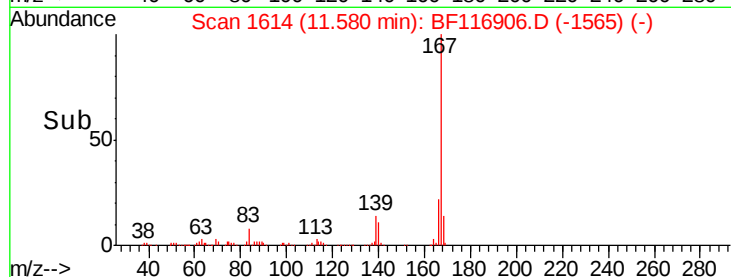
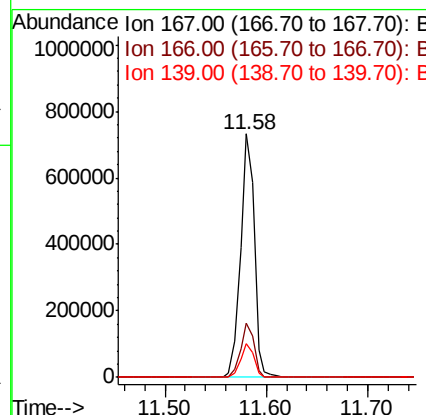
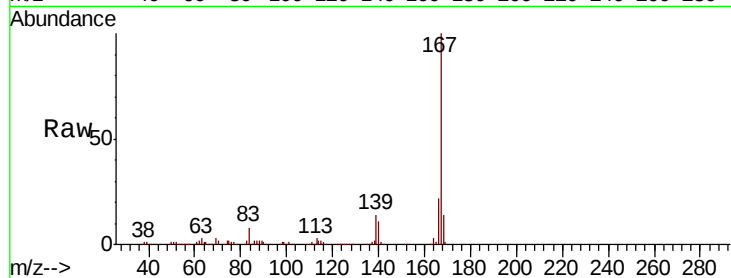




#73
 Carbazole
 Concen: 46.147 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

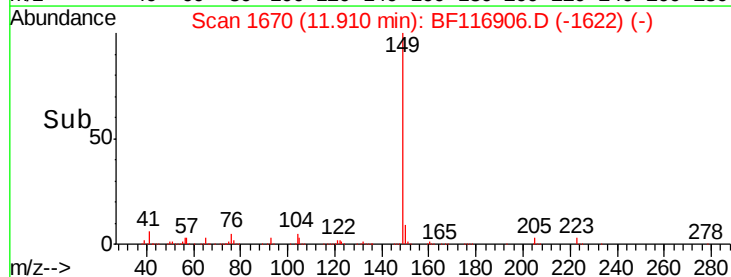
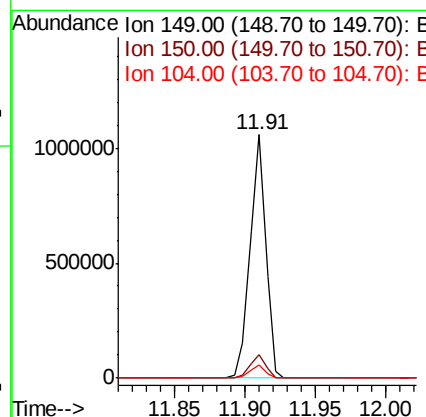
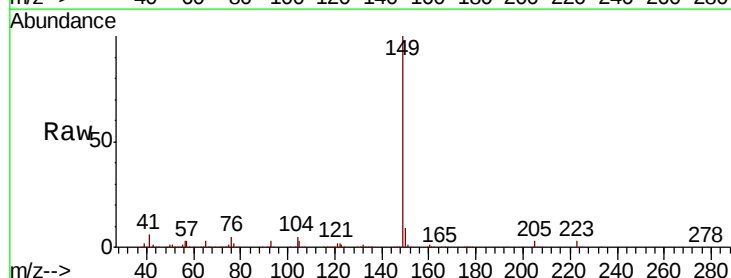
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

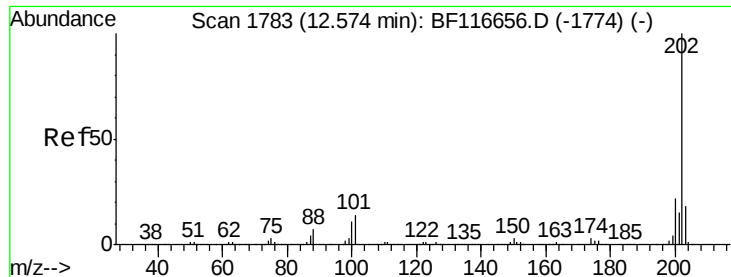
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	14.1	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 43.082 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	5.3	4.2	6.2

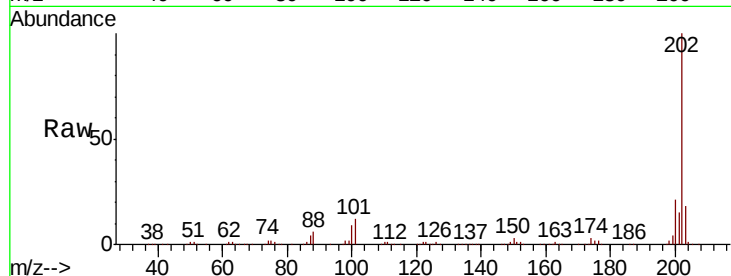




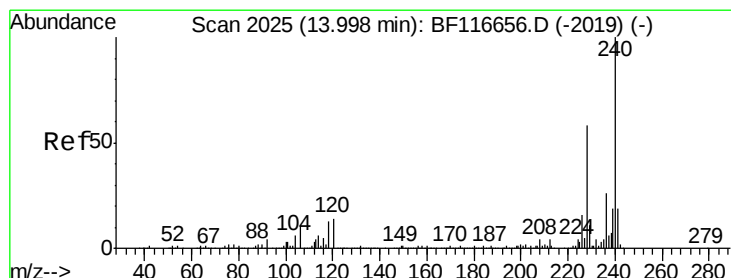
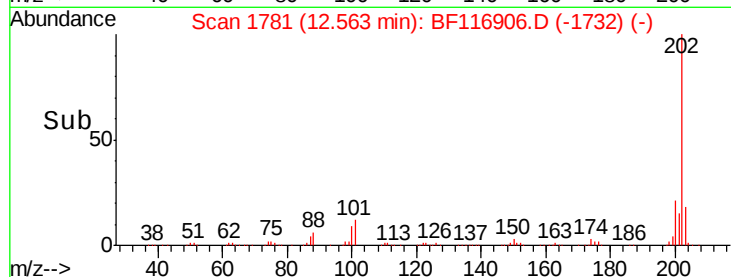
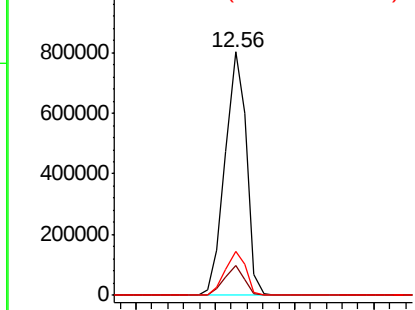
#75
Fluoranthene
Concen: 48.835 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	750361		
101	12.2		0.0	31.3
203	17.8		0.0	37.6

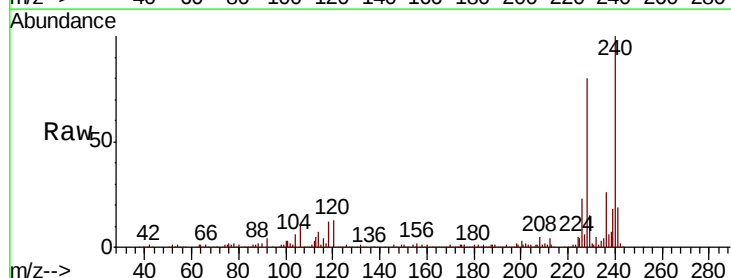


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

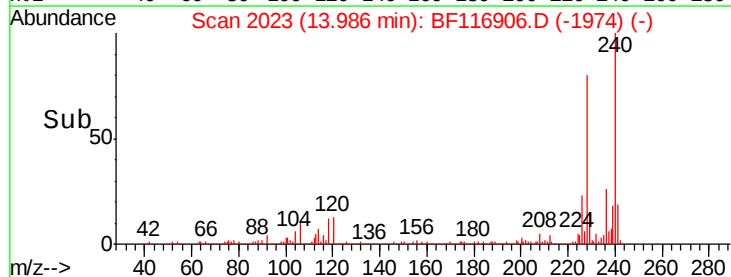
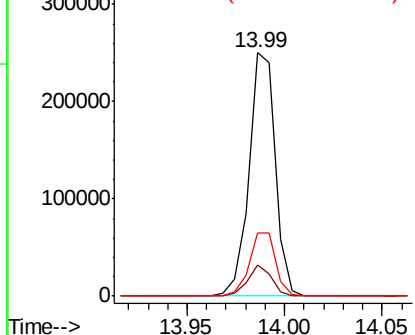


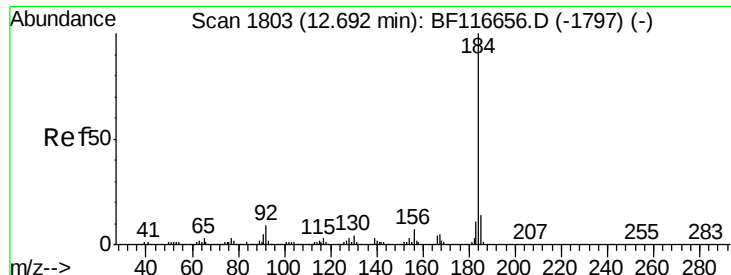
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	233803		
120	12.7		9.1	13.7
236	25.8		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: 44.428 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

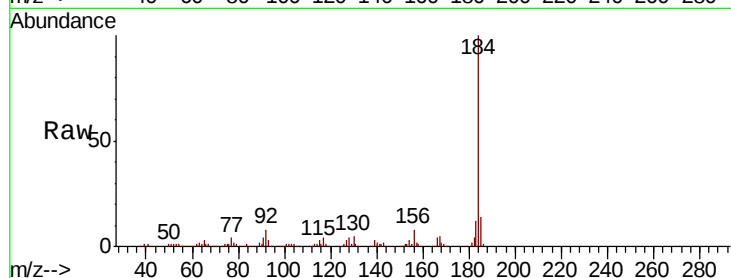
Tgt Ion:184 Resp: 407415

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

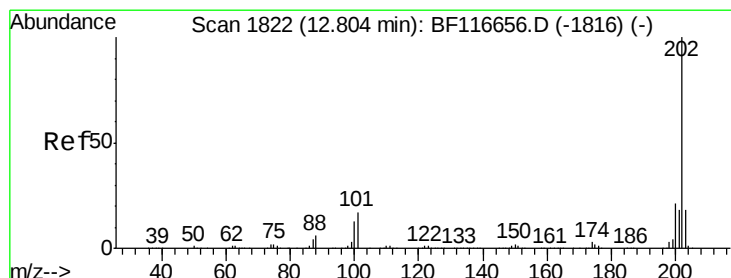
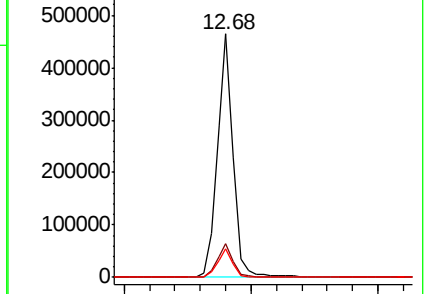
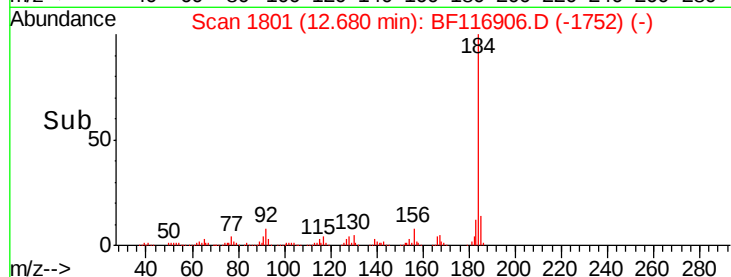
183 11.5 9.2 13.8



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: 36.843 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

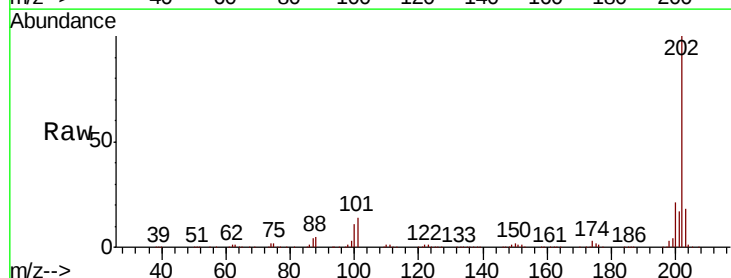
Tgt Ion:202 Resp: 765735

Ion Ratio Lower Upper

202 100

200 21.1 16.5 24.7

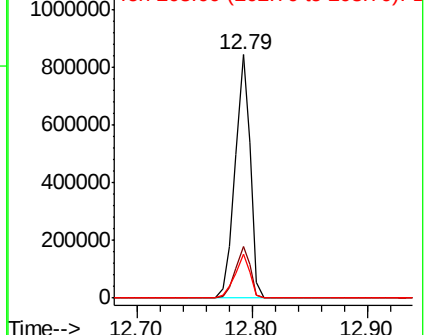
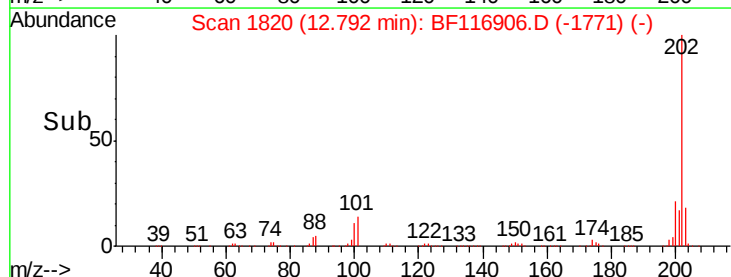
203 17.8 13.7 20.5



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: 53.680 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

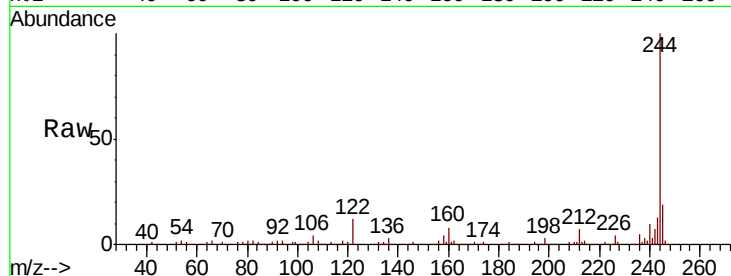
Tgt Ion:244 Resp: 678433

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

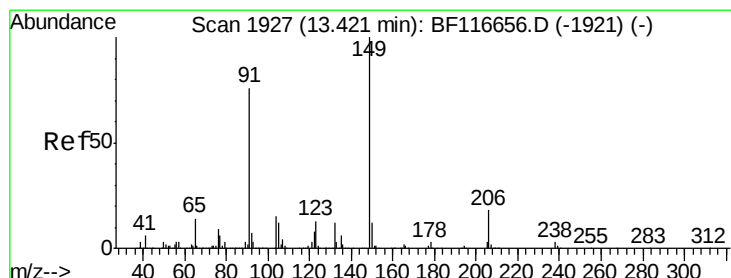
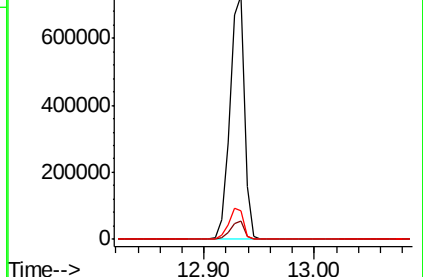
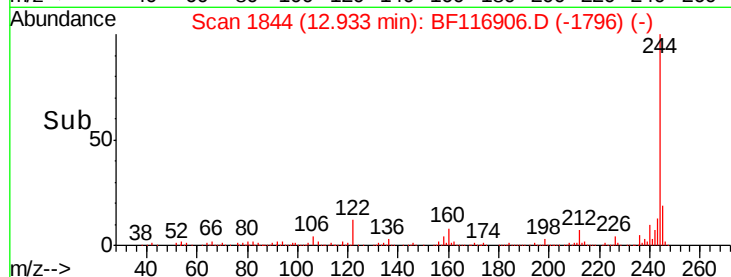
122 11.6 10.2 15.4



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: 37.902 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

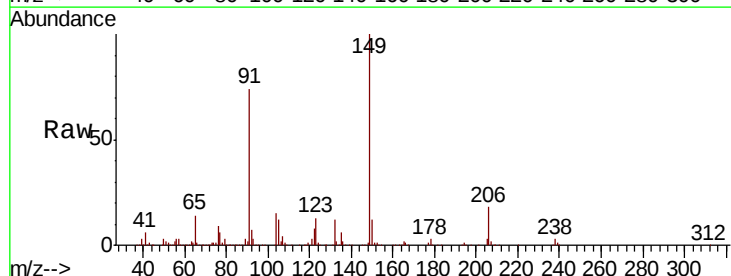
Tgt Ion:149 Resp: 383074

Ion Ratio Lower Upper

149 100

91 74.4 61.0 91.4

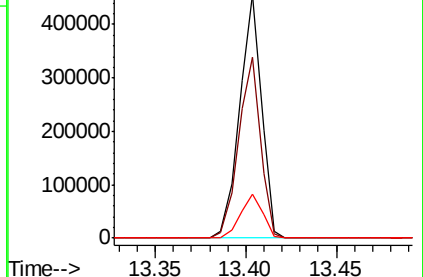
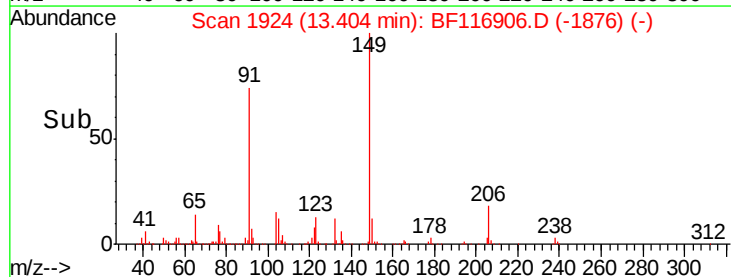
206 18.1 14.8 22.2

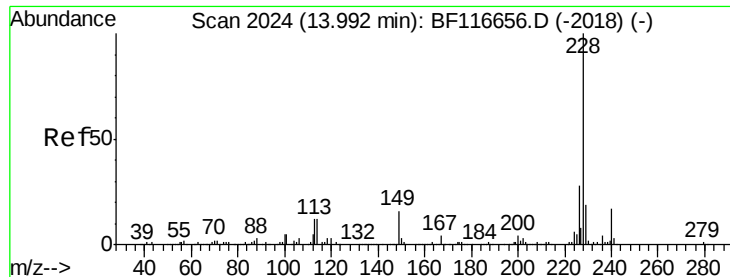


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.719 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

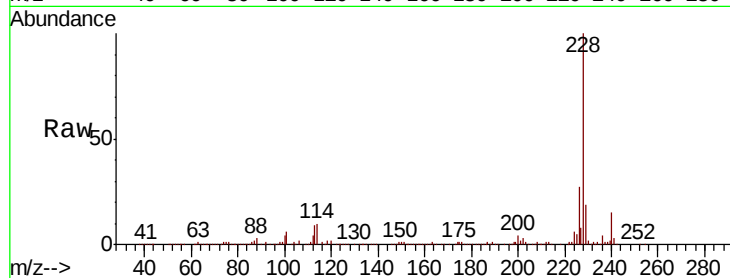
Tgt Ion:228 Resp: 646919

Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

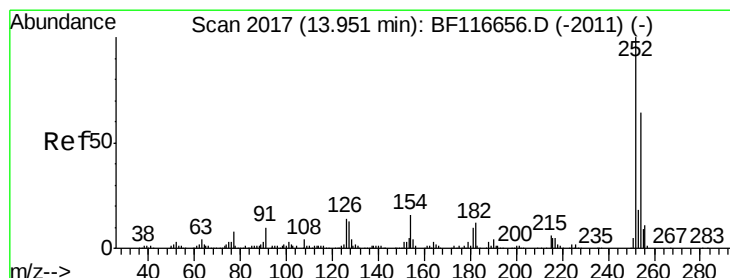
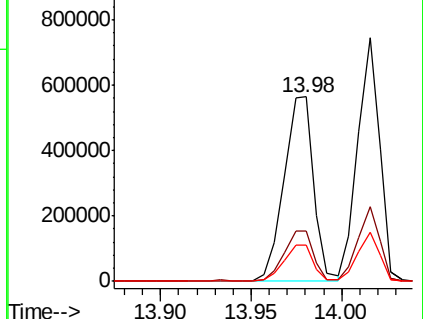
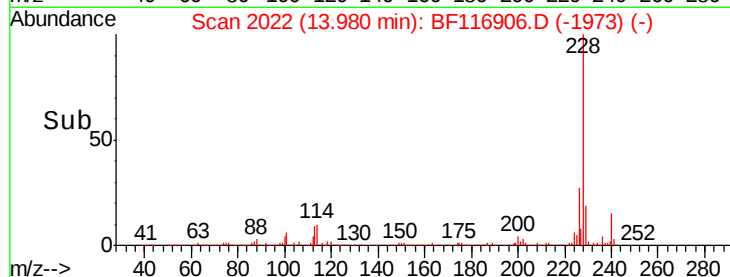
229 19.3 16.4 24.6



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: 26.512 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

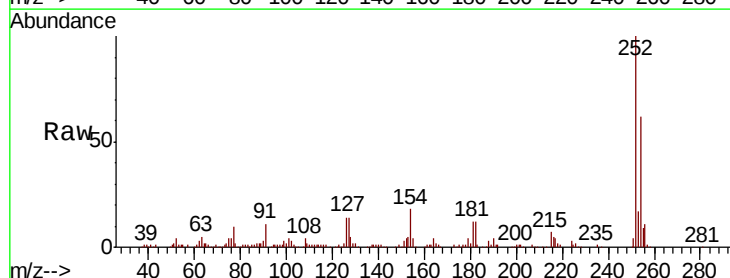
Tgt Ion:252 Resp: 132575

Ion Ratio Lower Upper

252 100

254 62.1 50.1 75.1

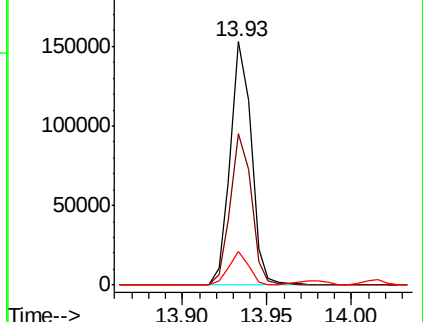
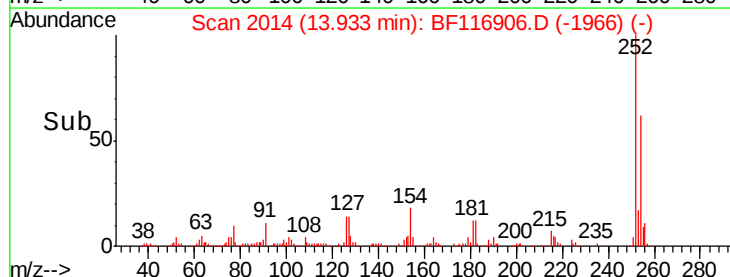
126 13.7 10.6 16.0



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: 41.448 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

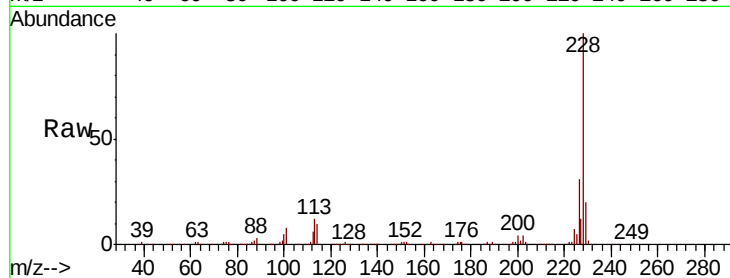
Tgt Ion: 228 Resp: 631862

Ion Ratio Lower Upper

228 100

226 30.9 24.0 36.0

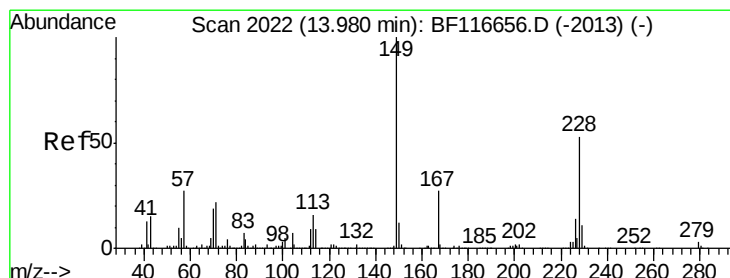
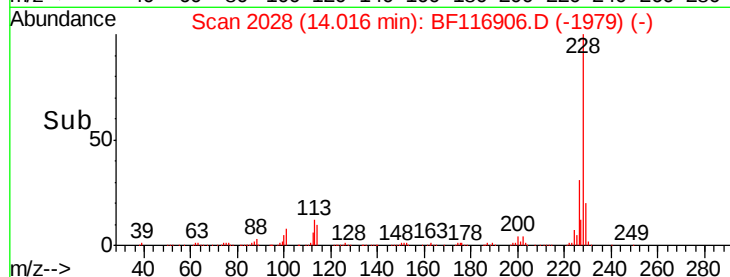
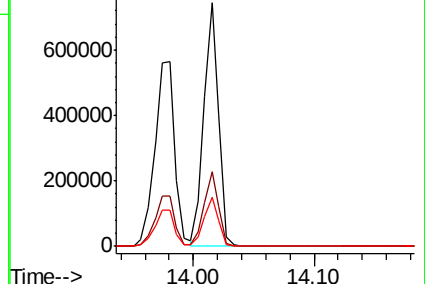
229 19.9 15.4 23.0



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: 42.414 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BF116906.D

Acq: 9 Sep 2019 19:39

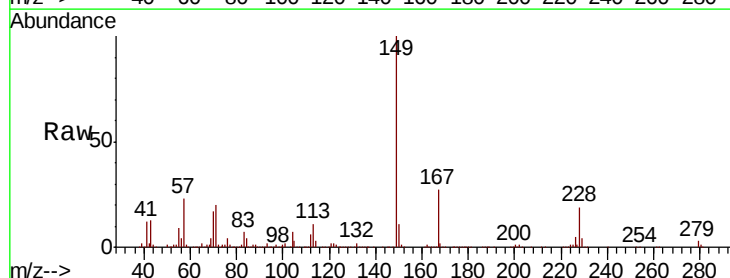
Tgt Ion: 149 Resp: 529172

Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

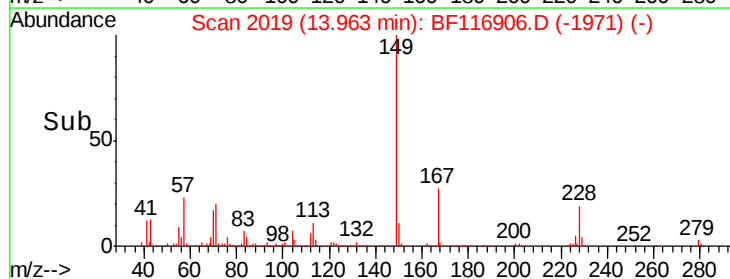
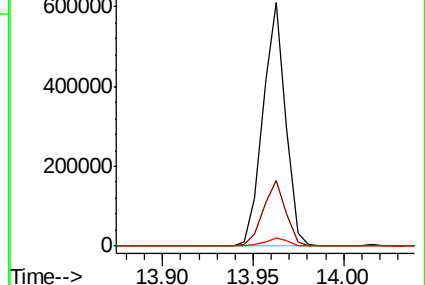
279 3.4 2.8 4.2

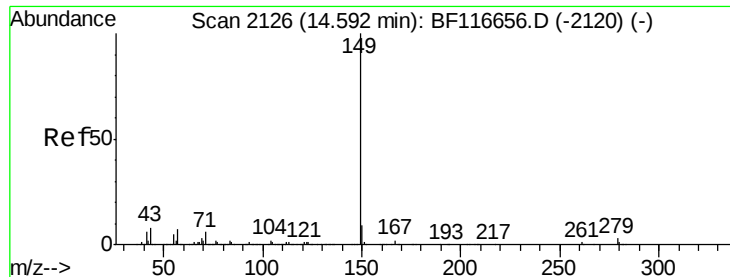


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

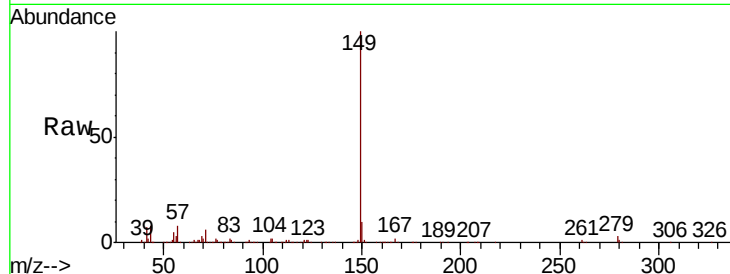




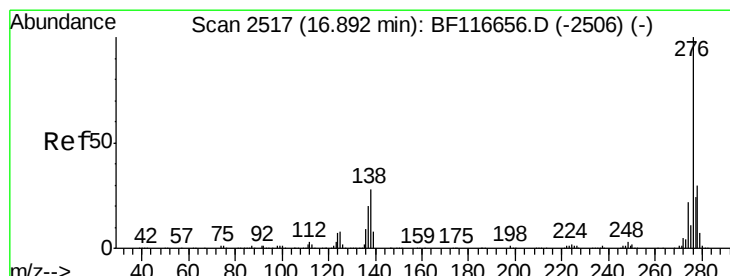
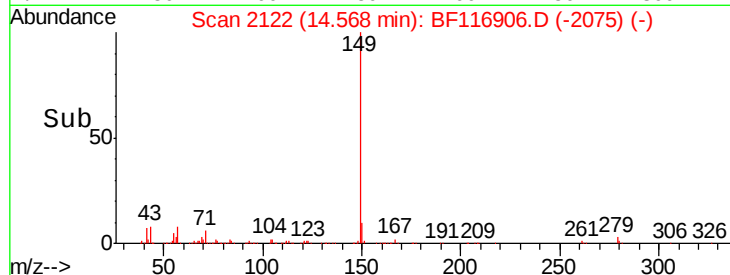
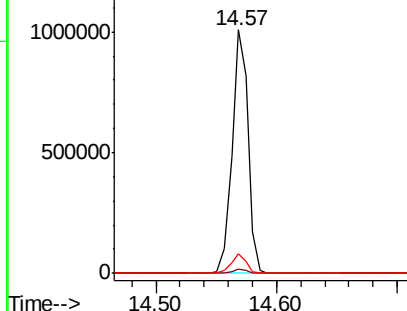
#85
 Di-n-octyl phthalate
 Concen: 45.343 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. -0.02 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.5	7.8	11.8#

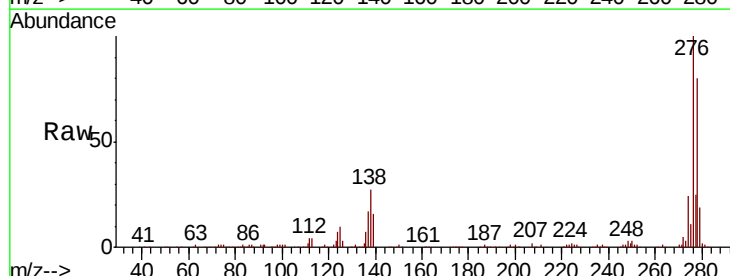


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

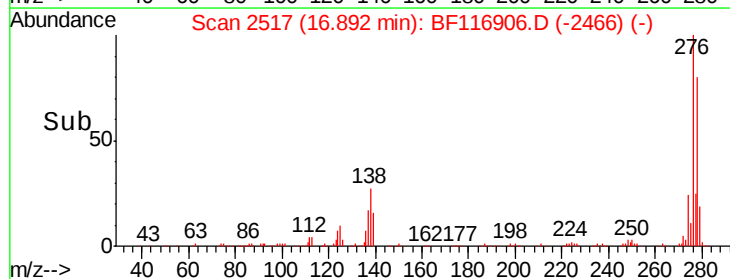
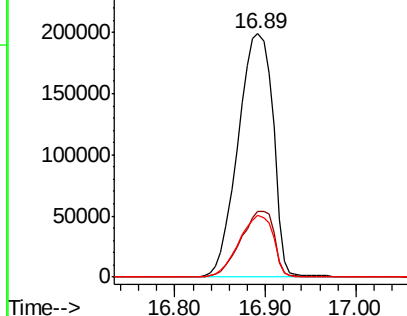


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 43.722 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BF116906.D
 Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	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

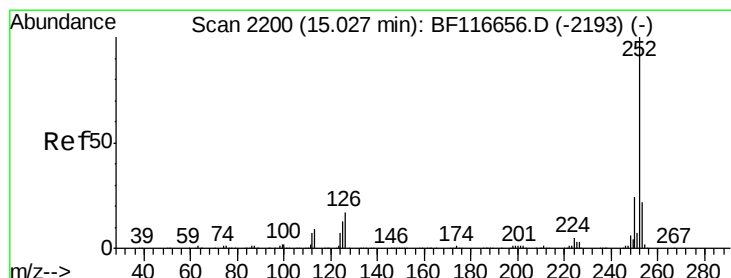
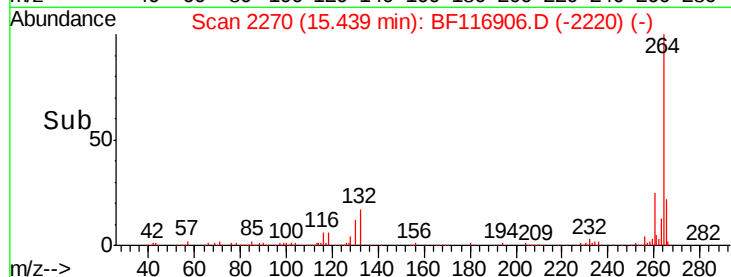
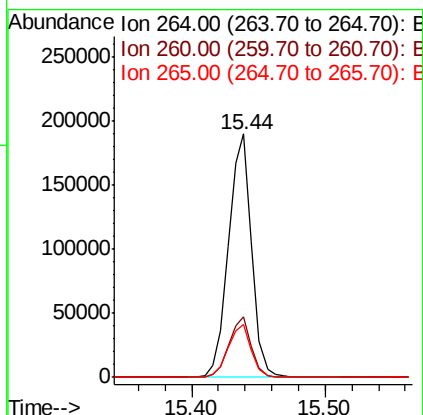
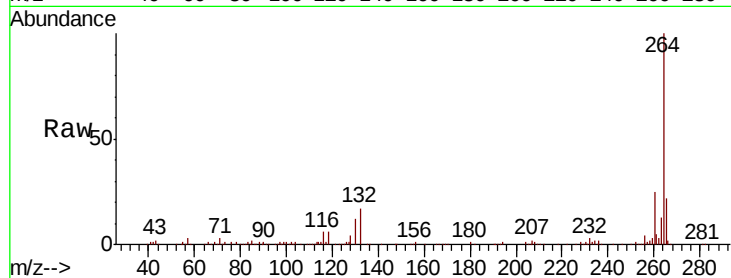




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

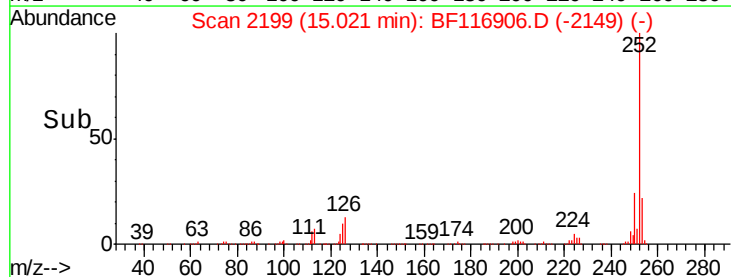
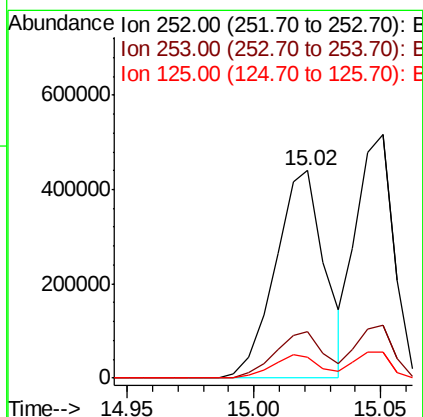
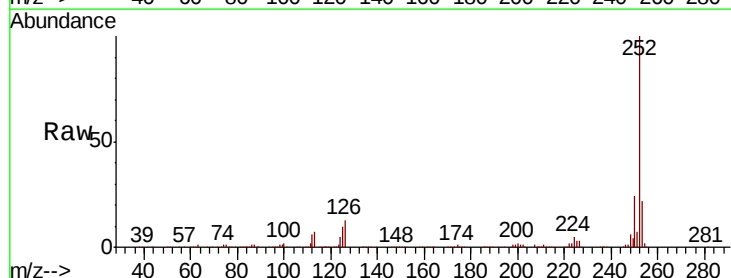
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion: 264 Resp: 230632
Ion Ratio Lower Upper
264 100
260 24.8 18.3 27.5
265 21.6 16.5 24.7



#88
Benzo(b)fluoranthene
Concen: 43.015 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion: 252 Resp: 599787
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.0 8.2 12.2

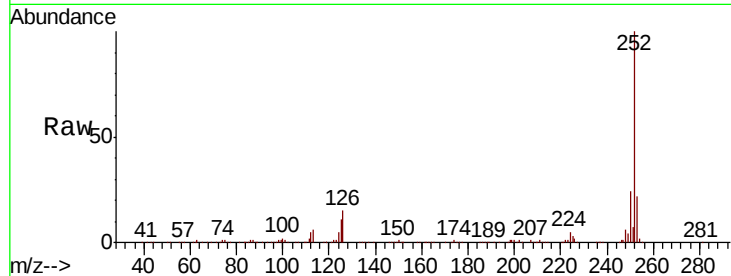




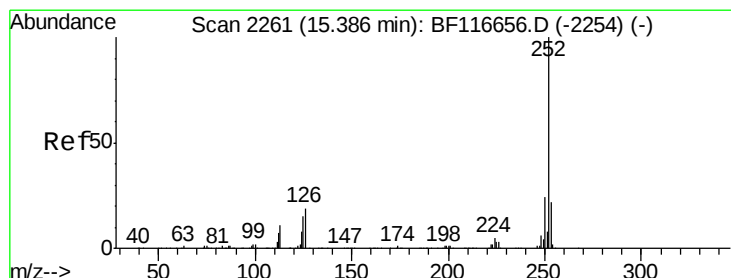
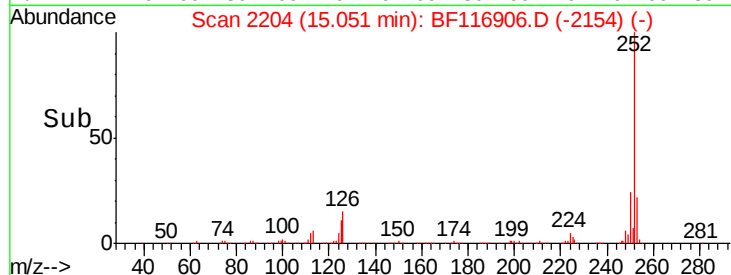
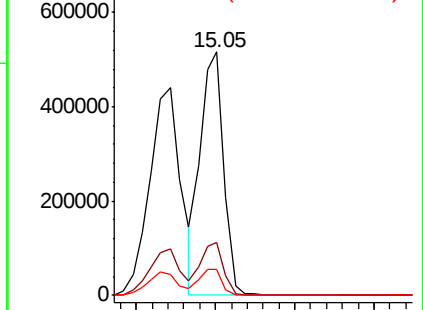
#89
Benzo(k)fluoranthene
Concen: 41.937 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion:252 Resp: 533166
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.7 8.6 13.0

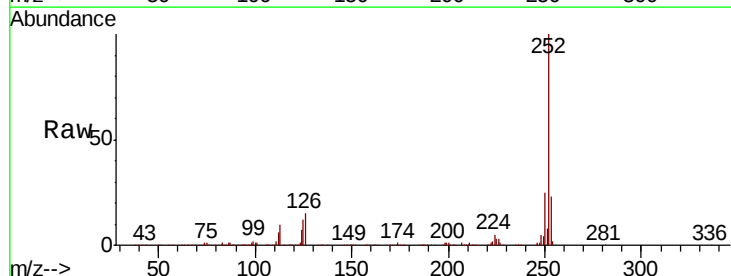


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

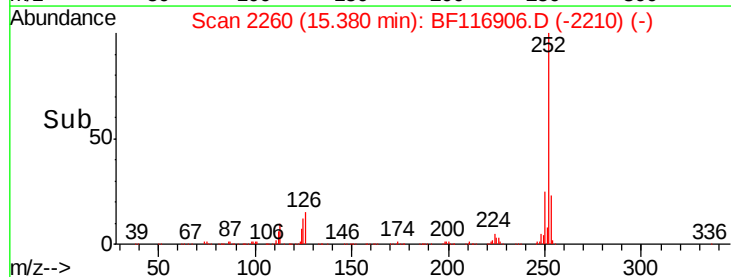
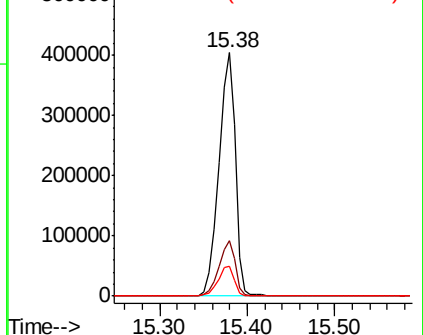


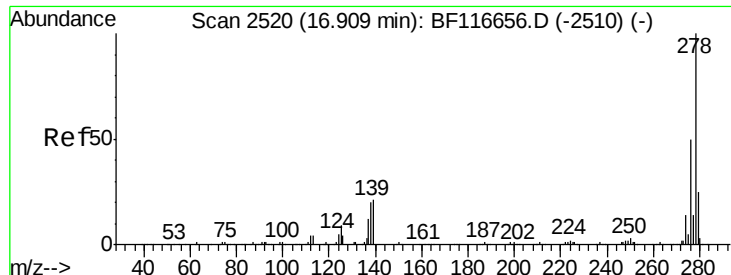
#90
Benzo(a)pyrene
Concen: 43.871 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion:252 Resp: 532211
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.0 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

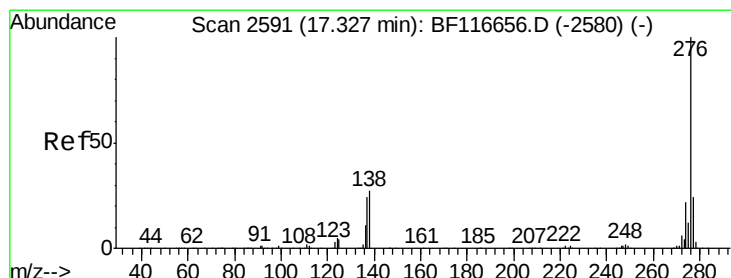
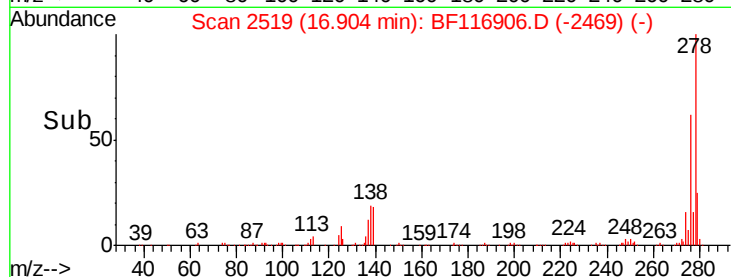
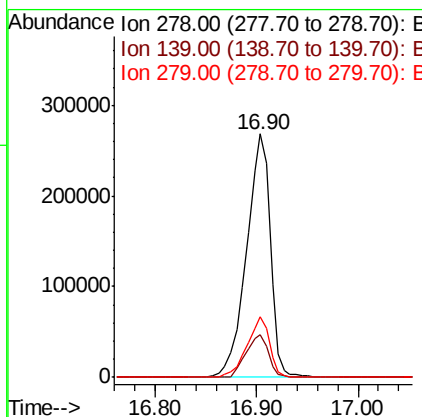
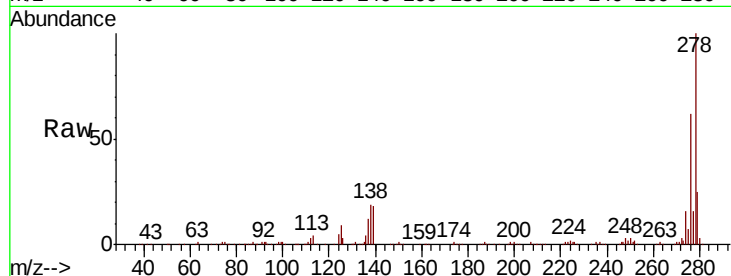




#91
Dibenzo(a,h)anthracene
Concen: 41.284 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	12.4	18.6
279	25.1	18.2	27.4



#92
Benzo(g,h,i)perylene
Concen: 40.696 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.00 min
Lab File: BF116906.D
Acq: 9 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	22.0	16.2	24.2

