

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116472.D
 Acq On : 23 Aug 2019 11:34
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 23 12:31:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 12:15:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	132327	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	536268	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	279075	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	485631	20.00	ng	0.00
76) Chrysene-d12	14.03	240	348339	20.00	ng	0.00
87) Perylene-d12	15.50	264	347840	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	825900	104.48	ng	0.00
7) Phenol-d6	6.51	99	1033666	103.65	ng	0.00
23) Nitrobenzene-d5	7.45	82	960361	103.37	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	238024	87.97	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1614364	108.35	ng	0.00
79) Terphenyl-d14	12.99	244	1798050	108.77	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.67	88	181874	45.545 ng	98
3) Pyridine	3.43	79	546038	48.950 ng	99
4) n-Nitrosodimethylamine	3.38	42	214732	48.779 ng	99
6) Aniline	6.55	93	704207	49.306 ng	100
8) 2-Chlorophenol	6.67	128	428255	48.995 ng	95
9) Benzaldehyde	6.43	77	341772	49.667 ng	99
10) Phenol	6.52	94	547971	46.659 ng	99
11) bis(2-Chloroethyl)ether	6.62	93	436283	50.528 ng	99
12) 1,3-Dichlorobenzene	6.83	146	482932	47.807 ng	98
13) 1,4-Dichlorobenzene	6.90	146	479162	47.374 ng	99
14) 1,2-Dichlorobenzene	7.06	146	445132	47.795 ng	97
15) Benzyl Alcohol	7.02	79	417571	55.173 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	586331	49.785 ng	99
17) 2-Methylphenol	7.13	107	369948	49.984 ng	99
18) Hexachloroethane	7.40	117	184372	49.510 ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	342718	55.456 ng	96
20) 3+4-Methylphenols	7.29	107	455475	52.004 ng	93
22) Acetophenone	7.29	105	641925	54.580 ng	# 98
24) Nitrobenzene	7.46	77	495329	49.378 ng	95
25) Isophorone	7.70	82	902274	50.791 ng	99
26) 2-Nitrophenol	7.78	139	196318	41.517 ng	94
27) 2,4-Dimethylphenol	7.82	122	364468	51.231 ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	558989	50.768 ng	99
29) 2,4-Dichlorophenol	8.02	162	357339	47.572 ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	409105	47.779 ng	98
31) Naphthalene	8.19	128	1235307	48.951 ng	100
32) Benzoic acid	7.94	122	251348	50.112 ng	96
33) 4-Chloroaniline	8.23	127	545830	48.409 ng	96
34) Hexachlorobutadiene	8.31	225	220584	44.725 ng	99
35) Caprolactam	8.61	113	121343	49.947 ng	91
36) 4-Chloro-3-methylphenol	8.70	107	392794	50.265 ng	98
37) 2-Methylnaphthalene	8.87	142	822109	49.465 ng	98
38) 1-Methylnaphthalene	8.97	142	780581	49.646 ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	356970	47.846 ng	99

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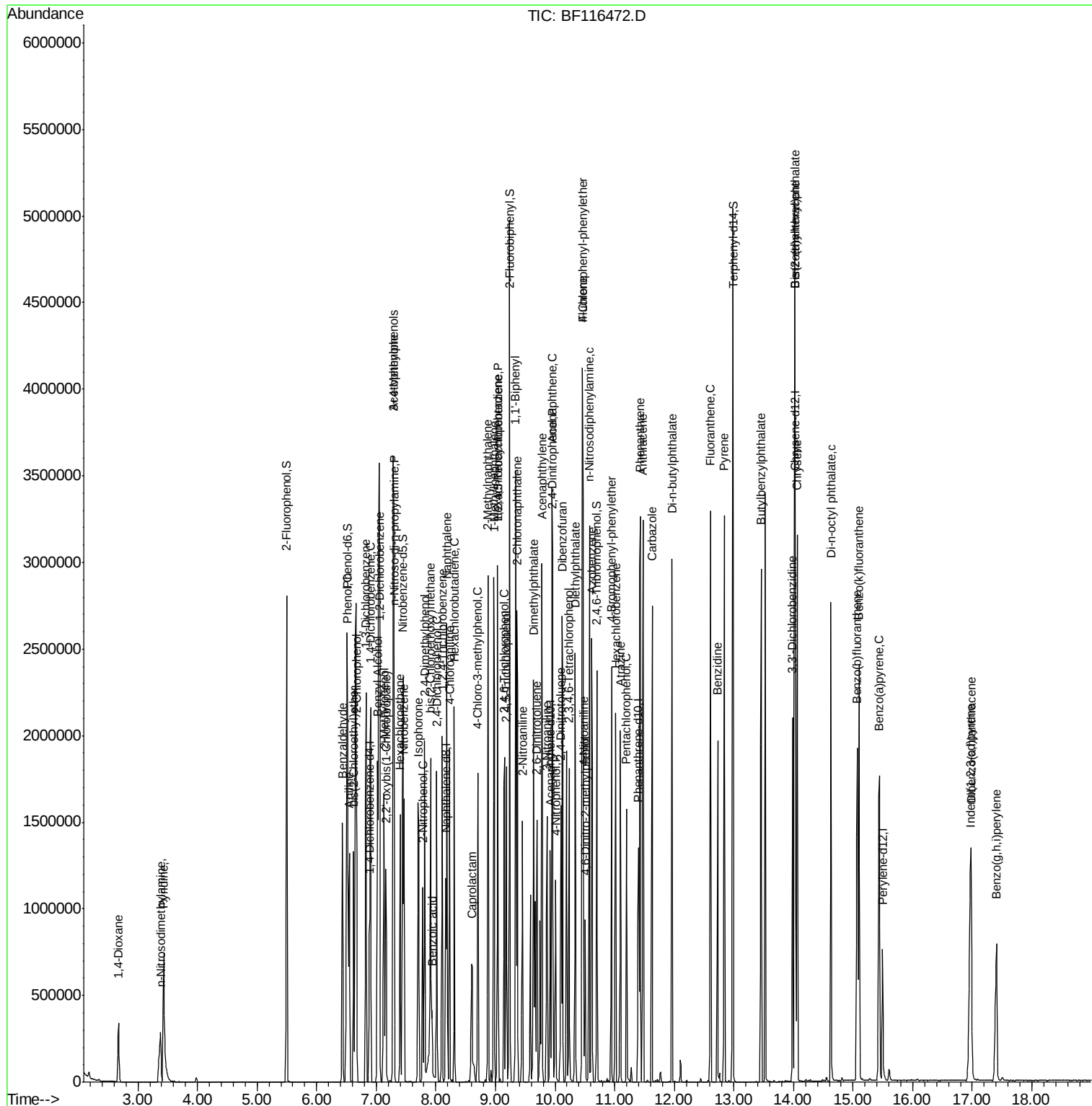
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41) Hexachlorocyclopentadiene	9.04	237	198044	67.910	nq	98
43) 2,4,6-Trichlorophenol	9.15	196	252183	49.107	nq	97
44) 2,4,5-Trichlorophenol	9.19	196	257366	48.482	nq	99
46) 1,1'-Biphenyl	9.34	154	1048815	53.232	nq	98
47) 2-Chloronaphthalene	9.36	162	812400	49.541	nq	97
48) 2-Nitroaniline	9.45	65	266026	49.080	nq	92
49) Acenaphthylene	9.78	152	1226297	51.259	nq	99
50) Dimethylphthalate	9.64	163	936826	49.302	nq	99
51) 2,6-Dinitrotoluene	9.70	165	199654	48.349	nq	99
52) Acenaphthene	9.95	154	772288	52.619	nq	99
53) 3-Nitroaniline	9.86	138	238304	46.704	nq	98
54) 2,4-Dinitrophenol	9.96	184	67426	38.452	nq	# 15
55) Dibenzofuran	10.12	168	1089242	51.033	nq	97
56) 4-Nitrophenol	10.01	139	183571	56.161	nq	98
57) 2,4-Dinitrotoluene	10.10	165	258682	47.050	nq	99
58) Fluorene	10.47	166	820261	49.950	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	217296	48.655	nq	98
60) Diethylphthalate	10.34	149	939371	52.950	nq	99
61) 4-Chlorophenyl-phenylether	10.46	204	399114	47.989	nq	95
62) 4-Nitroaniline	10.48	138	232245	44.044	nq	98
63) Azobenzene	10.62	77	984587	53.958	nq	96
65) 4,6-Dinitro-2-methylphenol	10.50	198	98067	38.106	nq	97
66) n-Nitrosodiphenylamine	10.57	169	739330	50.580	nq	100
67) 4-Bromophenyl-phenylether	10.95	248	244272	46.987	nq	92
68) Hexachlorobenzene	11.02	284	263480	43.830	nq	93
69) Atrazine	11.10	200	230796	47.995	nq	98
70) Pentachlorophenol	11.20	266	163101	55.885	nq	97
71) Phenanthrene	11.43	178	1260076	50.755	nq	99
72) Anthracene	11.47	178	1268235	50.476	nq	100
73) Carbazole	11.63	167	1153257	50.592	nq	99
74) Di-n-butylphthalate	11.96	149	1428314	53.713	nq	99
75) Fluoranthene	12.61	202	1330094	51.175	nq	97
77) Benzidine	12.73	184	697801	59.295	nq	99
78) Pyrene	12.84	202	1336982	50.917	nq	99
80) Butylbenzylphthalate	13.46	149	606178	54.574	nq	93
81) Benzo(a)anthracene	14.02	228	1062591	47.726	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	389295	50.328	nq	99
83) Chrysene	14.06	228	1101665	50.967	nq	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	783738	54.298	nq	99
85) Di-n-octyl phthalate	14.63	149	1368062	59.672	nq	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	848212	46.721	nq	99
88) Benzo(b)fluoranthene	15.07	252	1064846	52.944	nq	99
89) Benzo(k)fluoranthene	15.10	252	975239	49.783	nq	100
90) Benzo(a)pyrene	15.44	252	908113	50.509	nq	99
91) Dibenzo(a,h)anthracene	16.99	278	696911	44.781	nq	98
92) Benzo(g,h,i)perylene	17.41	276	665048	43.512	nq	97

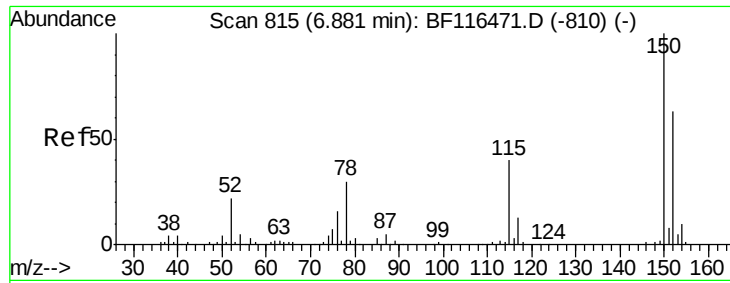
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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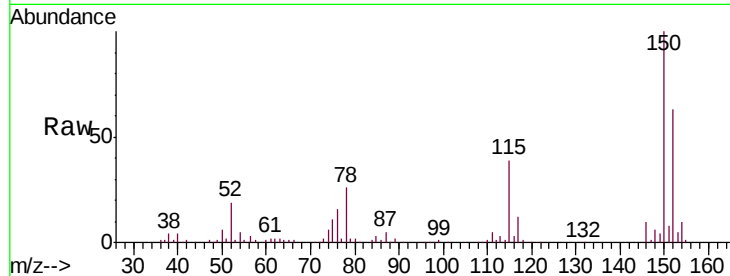


#1

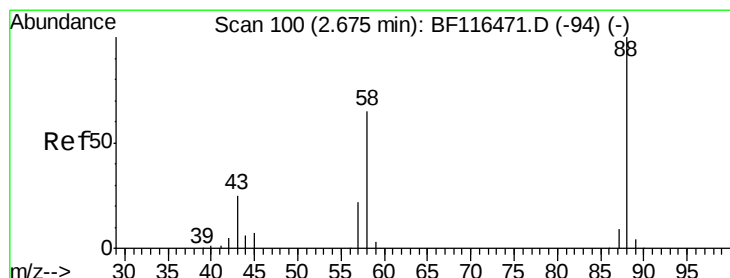
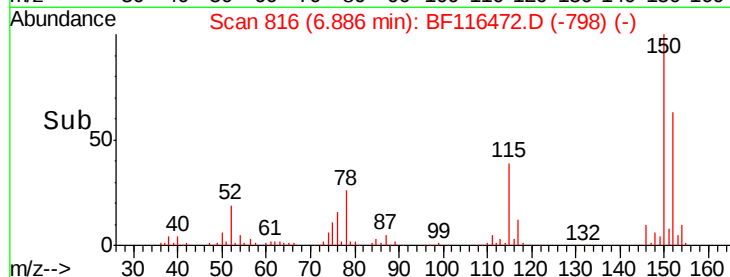
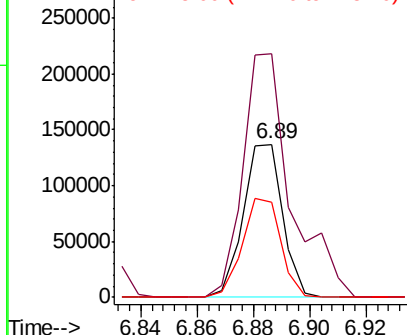
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 132327
Ion Ratio Lower Upper
152 100
150 158.8 126.7 190.1
115 61.7 50.9 76.3



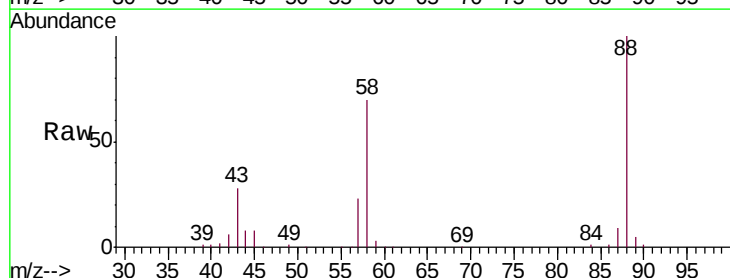
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



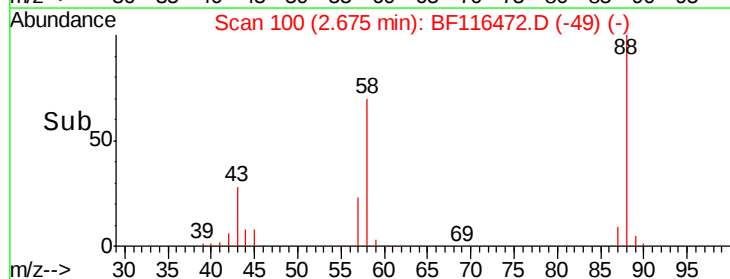
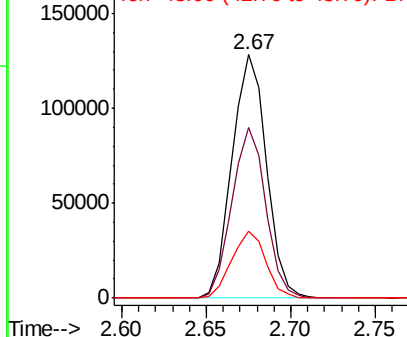
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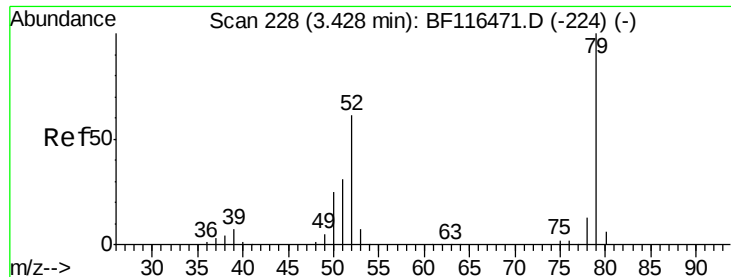
1,4-Dioxane
Concen: 45.545 ng
RT: 2.67 min Scan# 100
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion: 88 Resp: 181874
Ion Ratio Lower Upper
88 100
58 68.8 53.4 80.0
43 27.1 21.2 31.8



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

Pvridine

Concen: 48.950 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

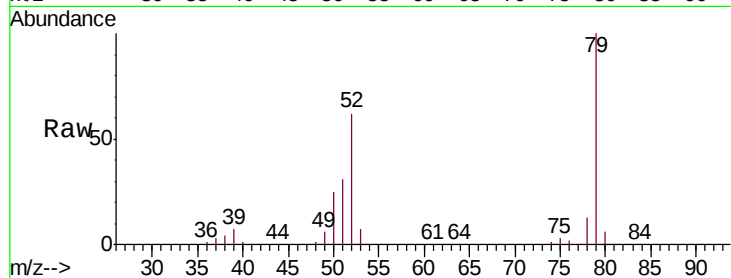
Tot Ion: 79 Resp: 546038

Ion Ratio Lower Upper

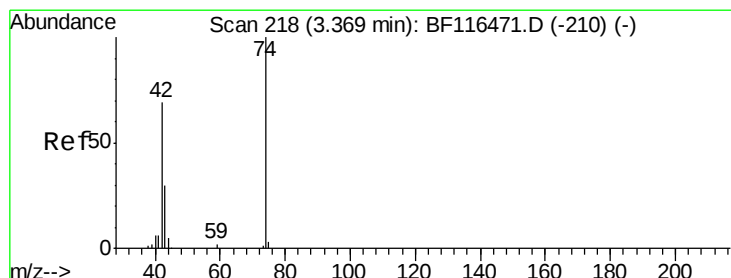
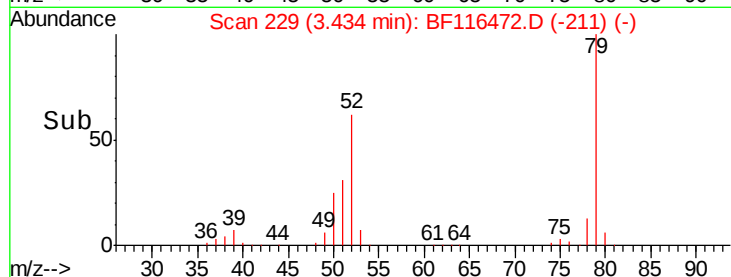
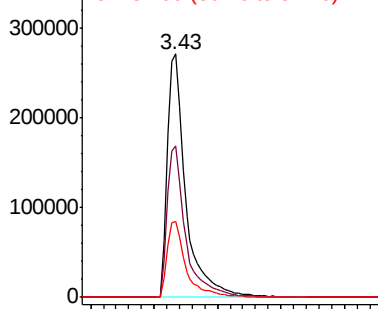
79 100

52 62.4 48.8 73.2

51 31.2 25.2 37.8



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: 48.779 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

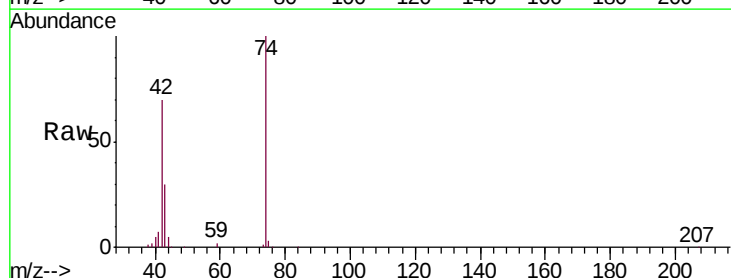
Tgt Ion: 42 Resp: 214732

Ion Ratio Lower Upper

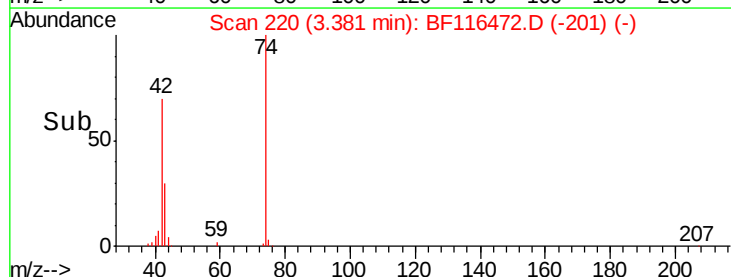
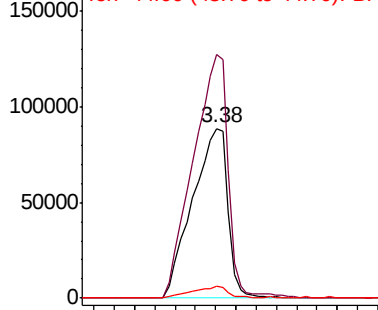
42 100

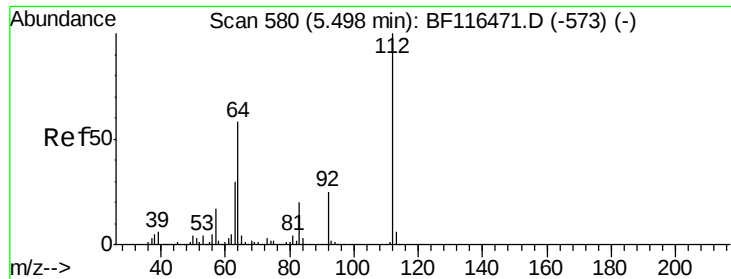
74 143.2 115.3 172.9

44 6.7 5.8 8.8



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: 104.484 ng

RT: 5.50 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

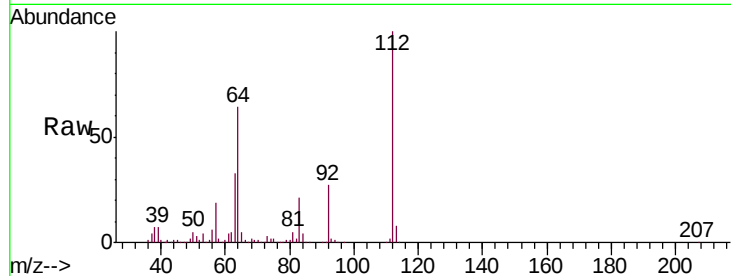
Tot Ion:112 Resp: 825900

Ion Ratio Lower Upper

112 100

64 63.5 46.3 69.5

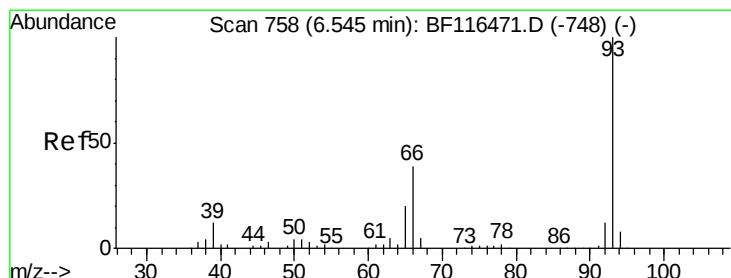
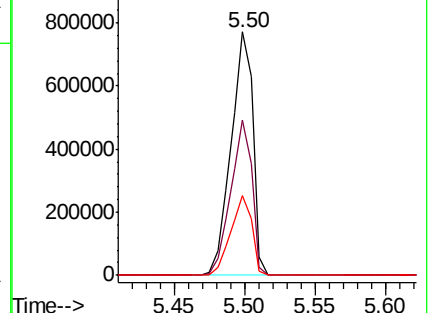
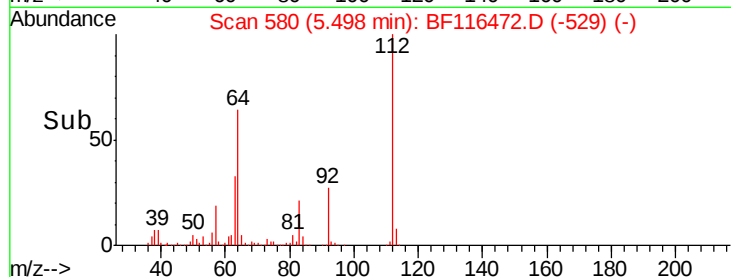
63 32.9 24.2 36.4



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: 49.306 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

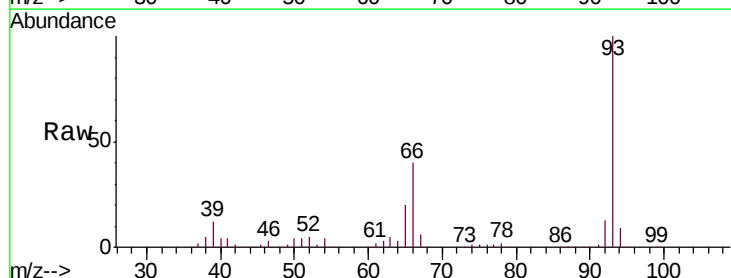
Tgt Ion: 93 Resp: 704207

Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.2

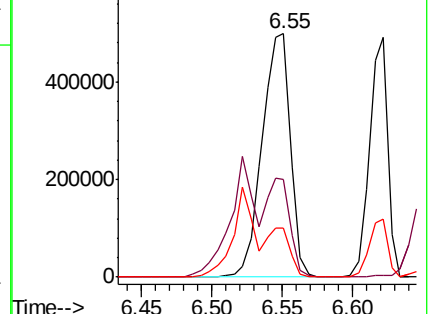
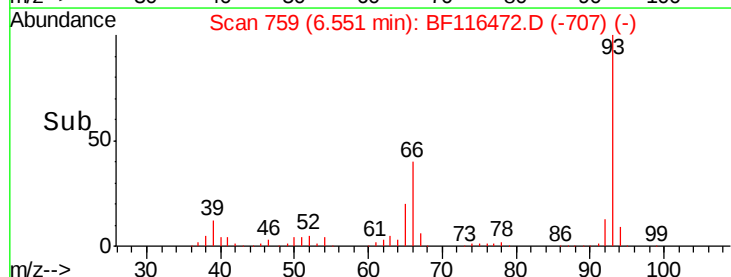
65 20.3 16.3 24.5

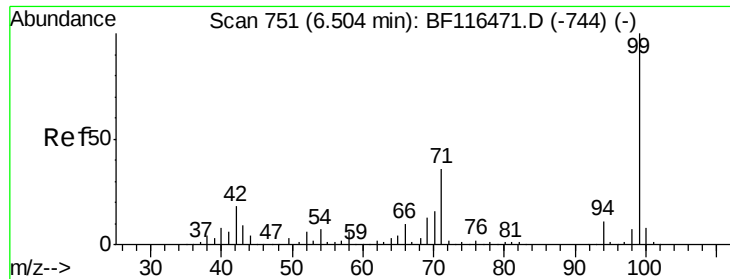


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 103.647 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

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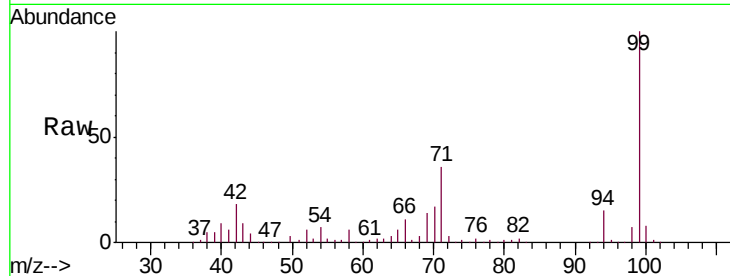
Tot Ion: 99 Resp: 1033666

Ion Ratio Lower Upper

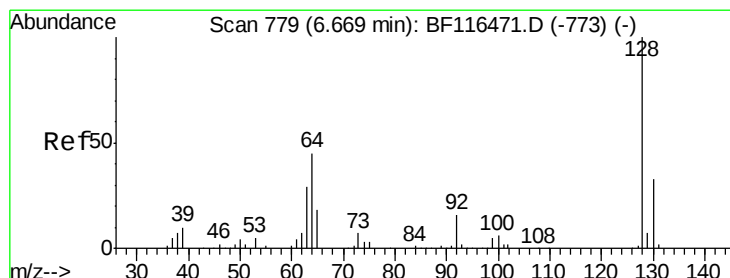
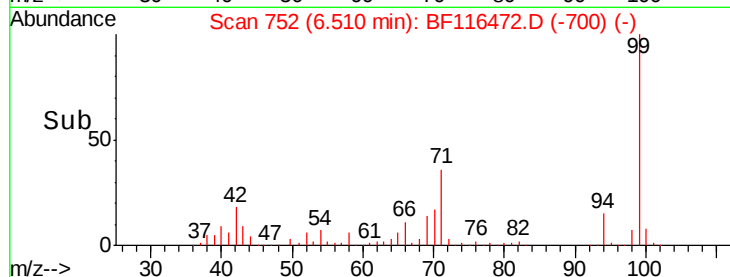
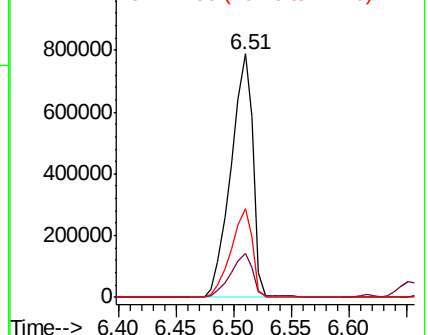
99 100

42 18.2 14.6 21.8

71 36.5 28.5 42.7



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: 48.995 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

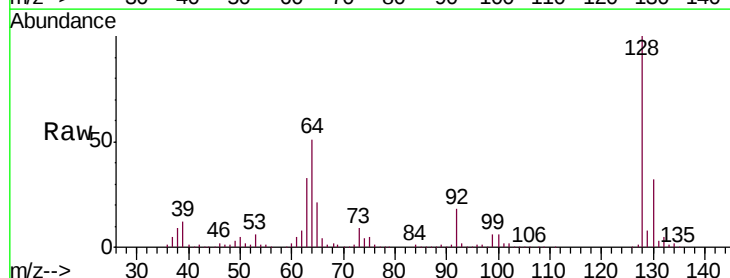
Tgt Ion: 128 Resp: 428255

Ion Ratio Lower Upper

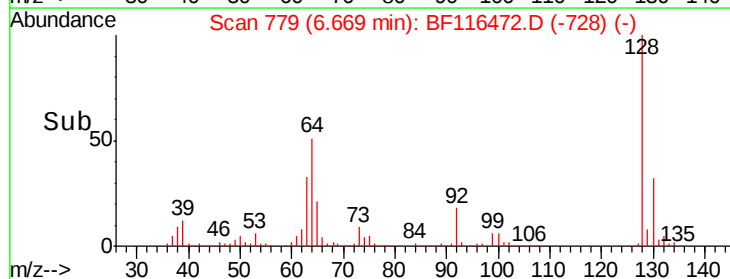
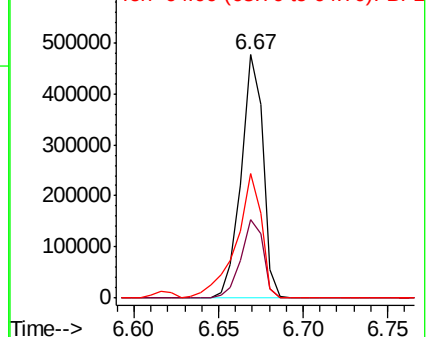
128 100

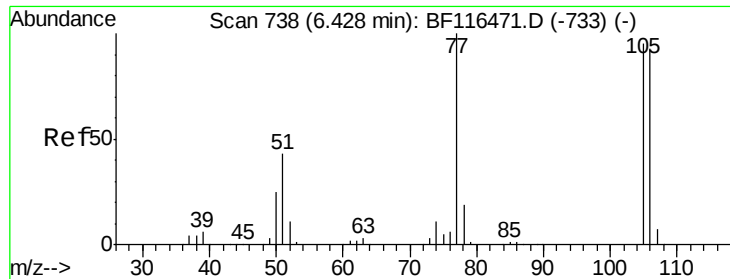
130 32.3 13.4 53.4

64 51.3 26.3 66.3



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

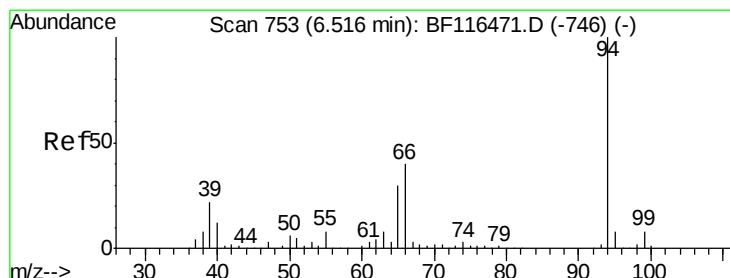
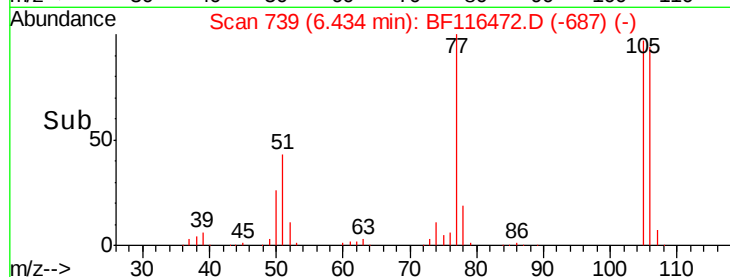
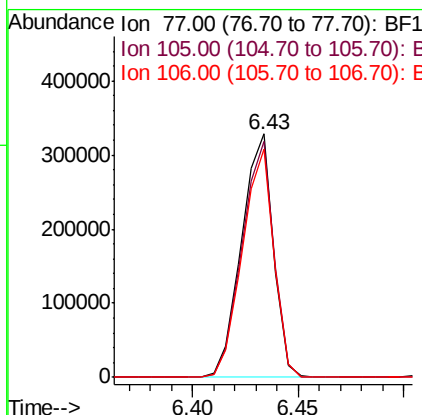
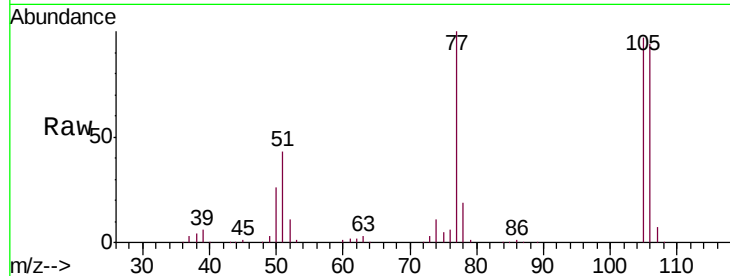




#9
Benzaldehyde
Concen: 49.667 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

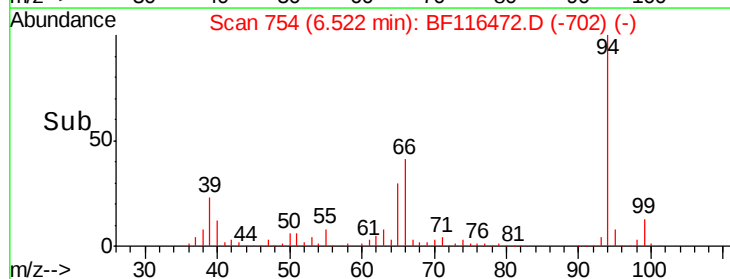
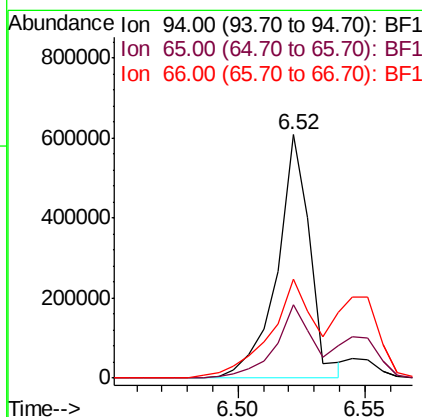
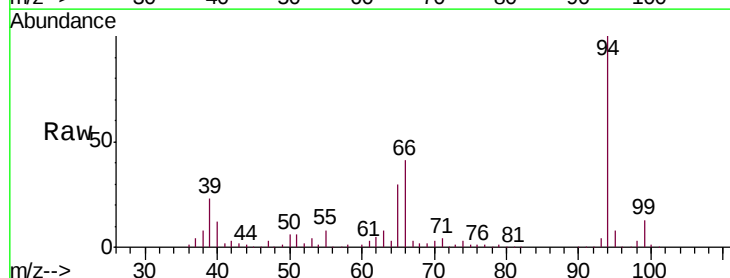
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

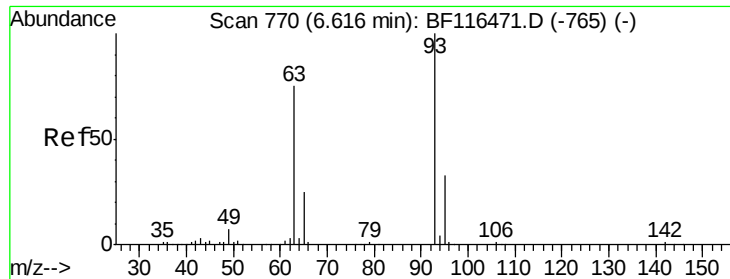
Tot Ion: 77 Resp: 341772
Ion Ratio Lower Upper
77 100
105 96.7 75.5 115.5
106 93.8 73.2 113.2



#10
Phenol
Concen: 46.659 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion: 94 Resp: 547971
Ion Ratio Lower Upper
94 100
65 30.3 10.0 50.0
66 40.8 19.8 59.8

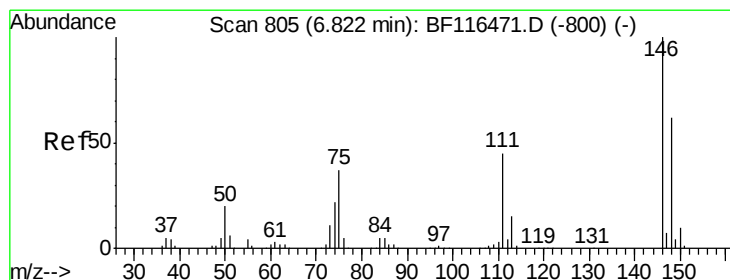
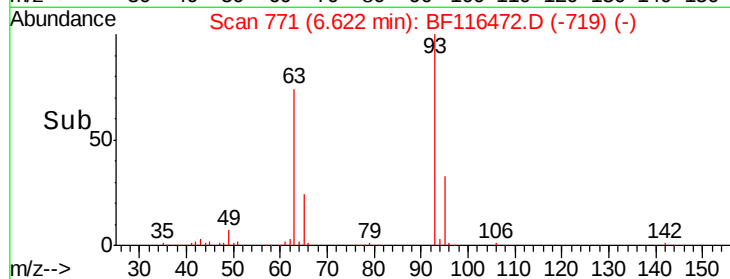
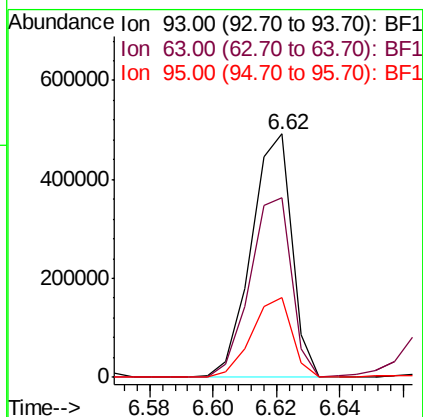
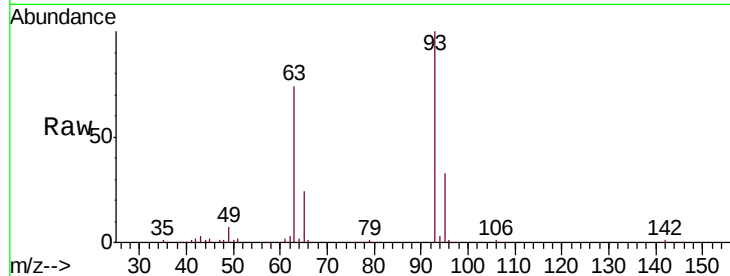




#11
bis(2-Chloroethyl)ether
Concen: 50.528 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

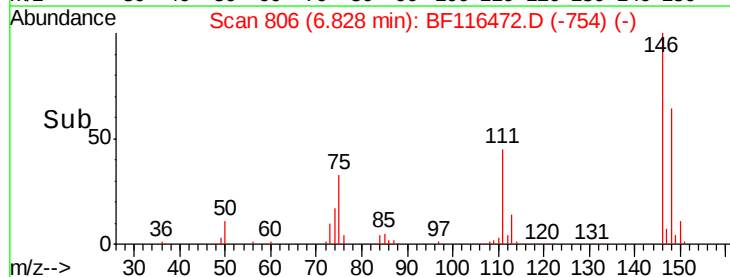
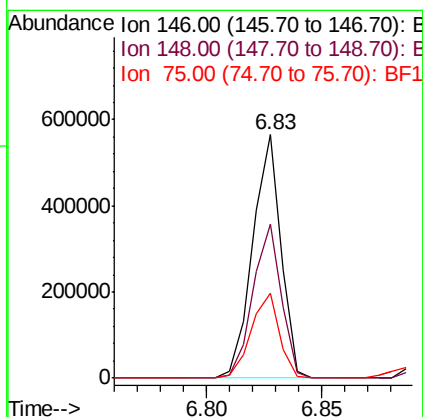
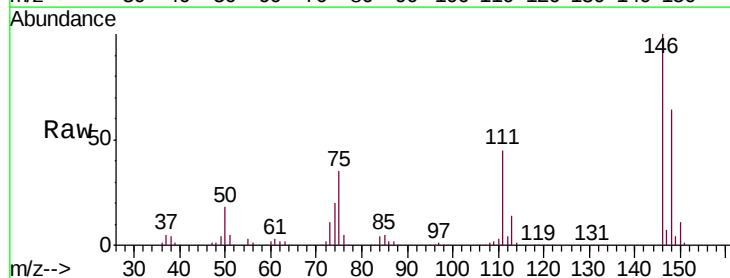
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

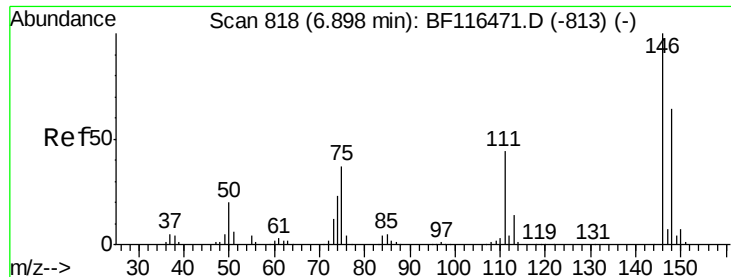
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.9	54.3	94.3
95	33.0	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 47.807 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.8	74.8
75	34.7	29.3	43.9

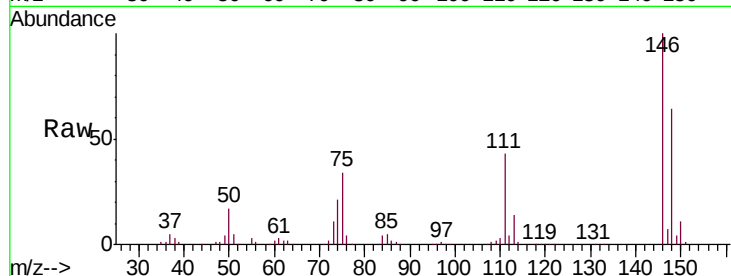




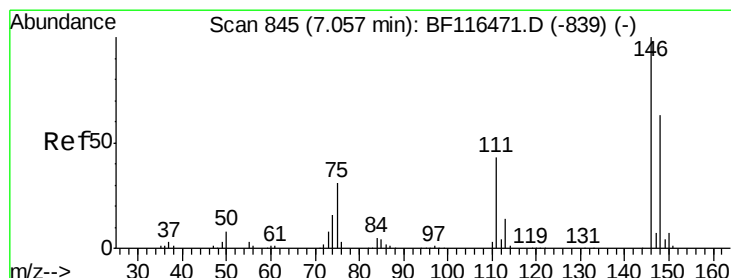
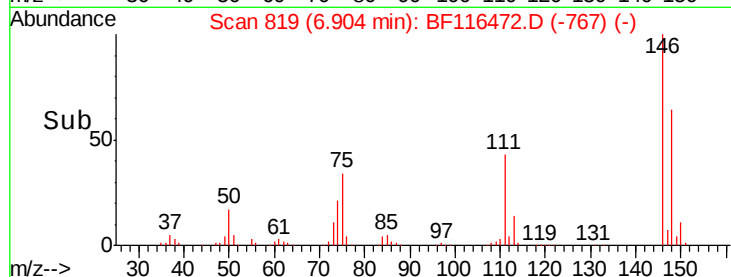
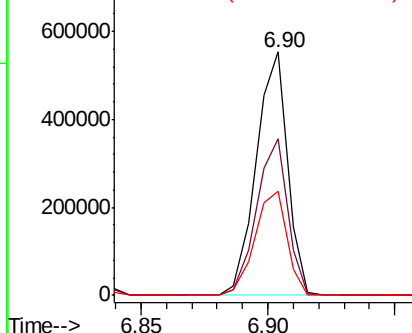
#13
 1,4-Dichlorobenzene
 Concen: 47.374 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 479162
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.4
 111 42.6 35.4 53.2

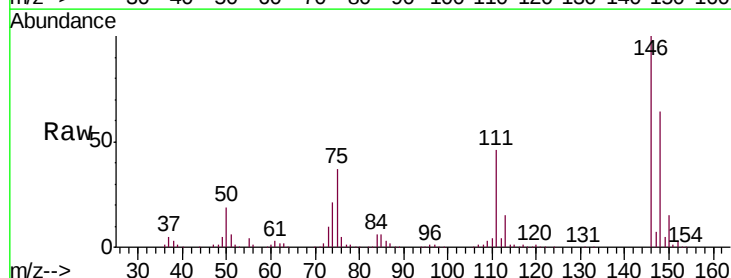


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

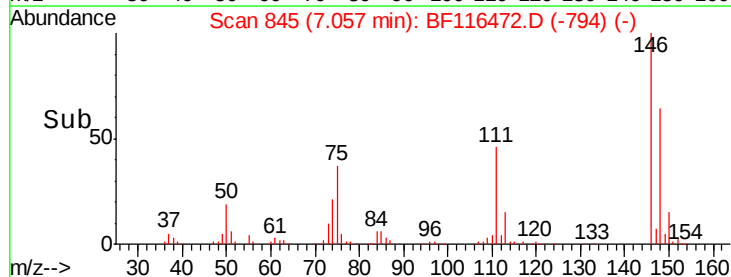
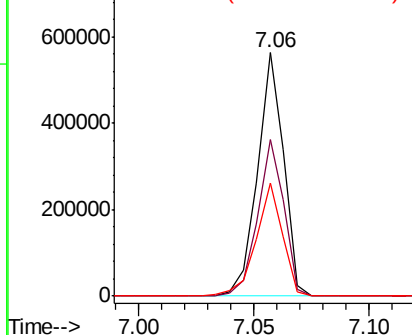


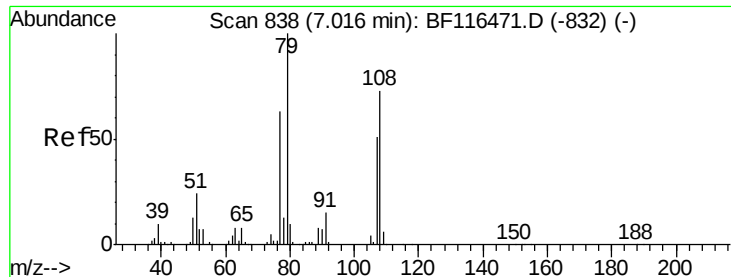
#14
 1,2-Dichlorobenzene
 Concen: 47.795 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion:146 Resp: 445132
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 46.5 34.5 51.7



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.173 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

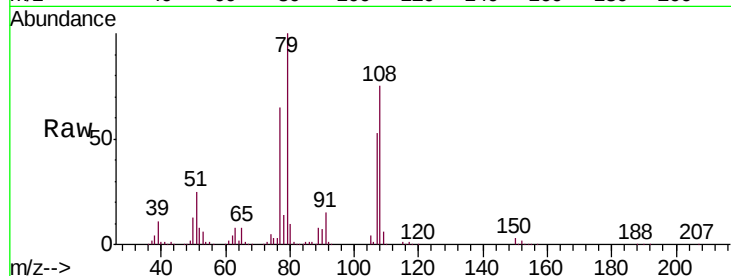
Tot Ion: 79 Resp: 417571

Ion Ratio Lower Upper

79 100

108 74.9 58.1 87.1

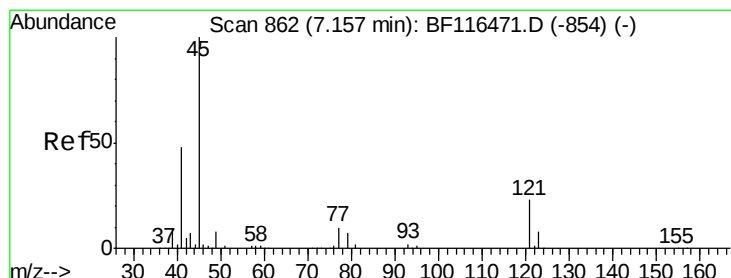
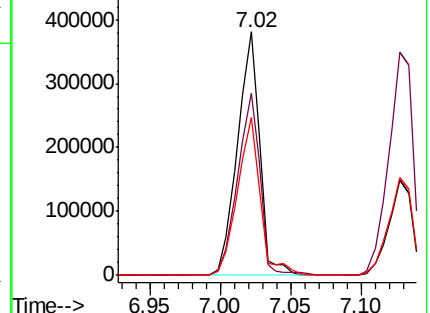
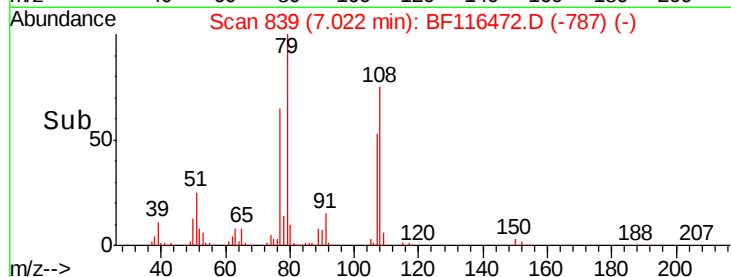
77 65.1 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.785 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

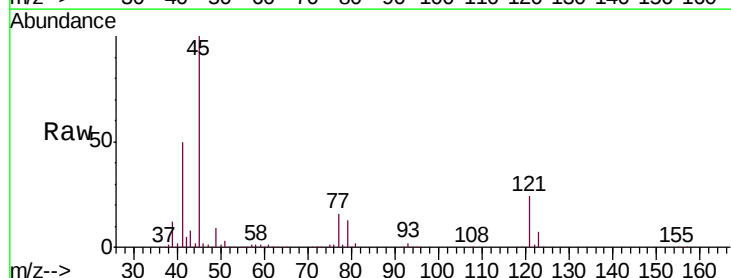
Tgt Ion: 45 Resp: 586331

Ion Ratio Lower Upper

45 100

77 16.5 0.0 36.1

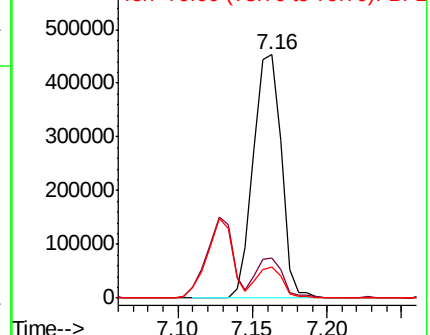
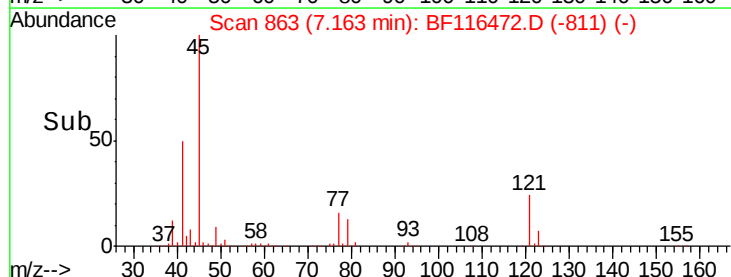
79 12.6 0.0 32.3

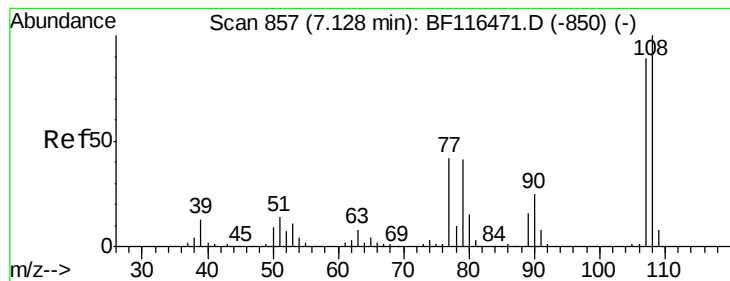


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

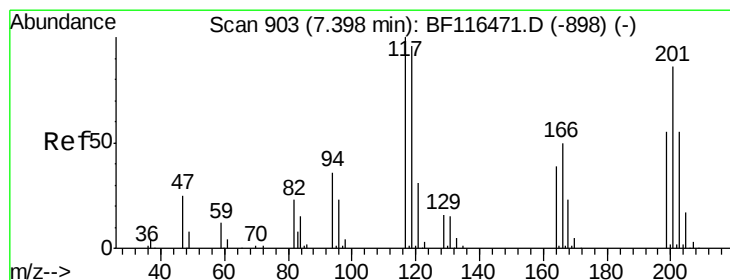
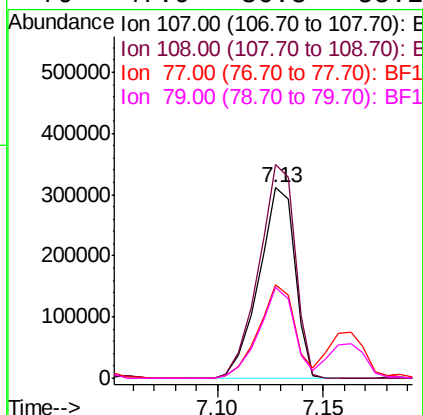
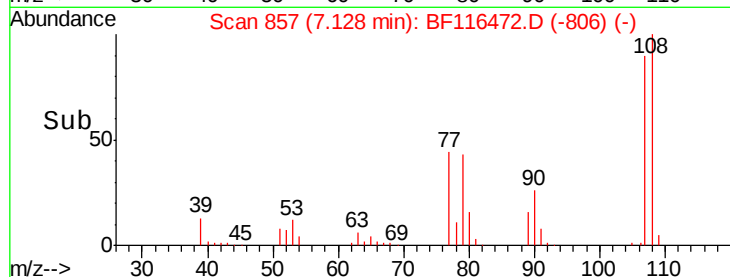
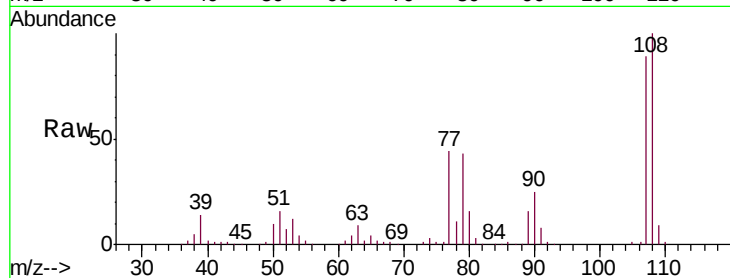




#17
2-Methylphenol
Concen: 49.984 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

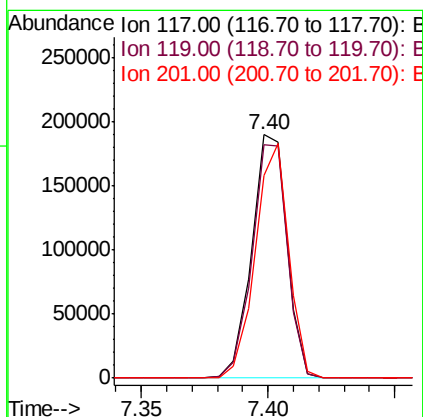
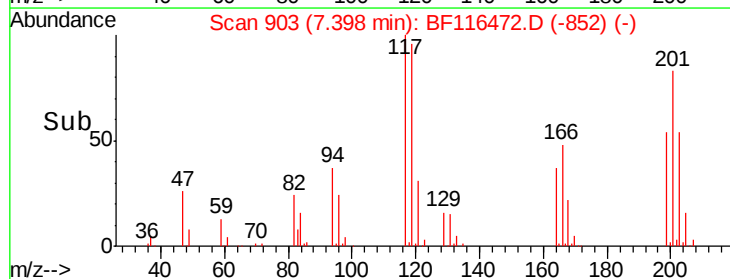
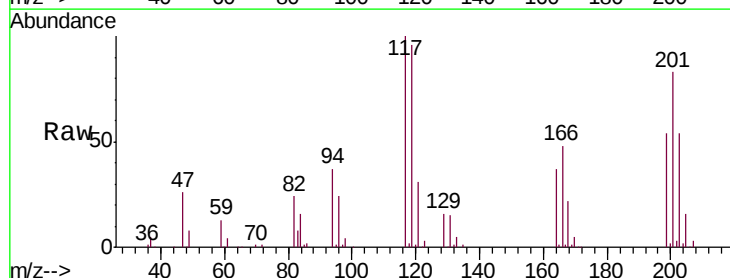
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

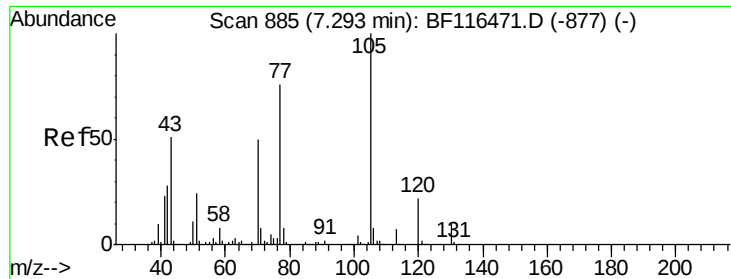
Tot Ion:	107	Resp:	369948
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.0	135.0
77	48.9	37.6	56.4
79	47.9	36.8	55.2



#18
Hexachloroethane
Concen: 49.510 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:	117	Resp:	184372
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
201	83.1	69.1	103.7

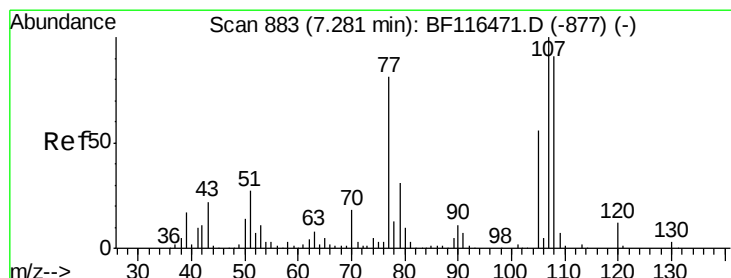
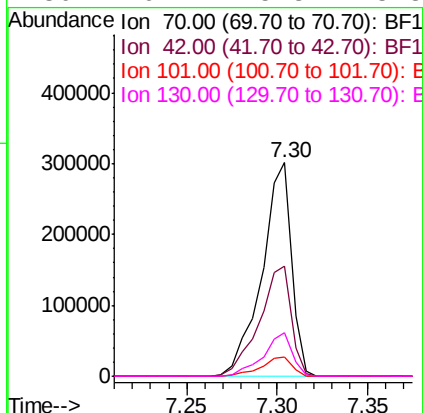
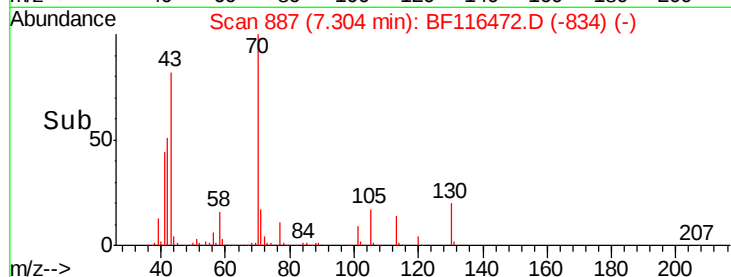
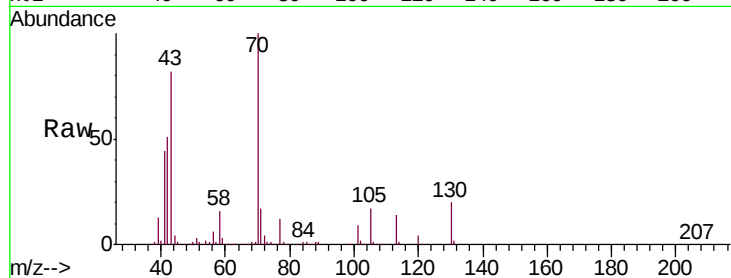




#19
n-Nitroso-di-n-propylamine
Concen: 55.456 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

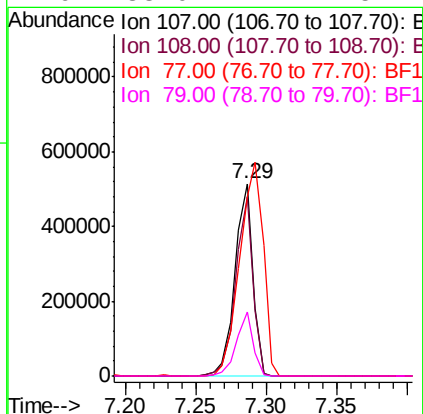
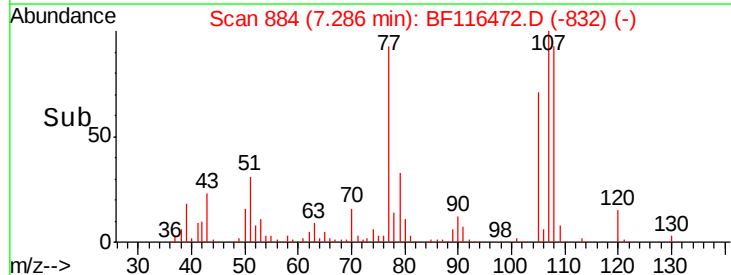
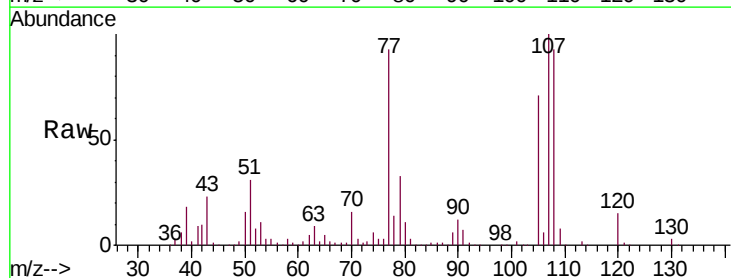
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

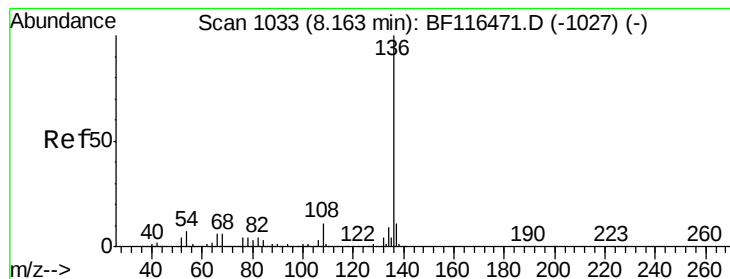
Tot Ion:	70	Resp:	342718
Ion	Ratio	Lower	Upper
70	100		
42	51.4	44.4	66.6
101	9.2	7.1	10.7
130	20.4	15.8	23.8



#20
3+4-Methylphenols
Concen: 52.004 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:	107	Resp:	455475
Ion	Ratio	Lower	Upper
107	100		
108	93.4	70.7	110.7
77	93.1	60.6	100.6
79	33.0	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 536268

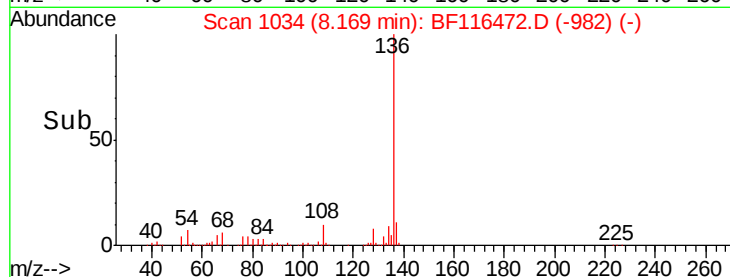
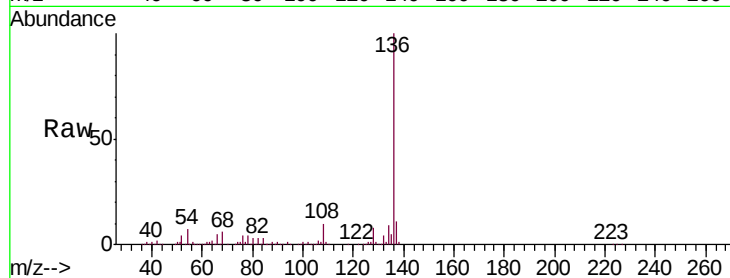
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 7.1 5.8 8.6

68 5.8 5.1 7.7



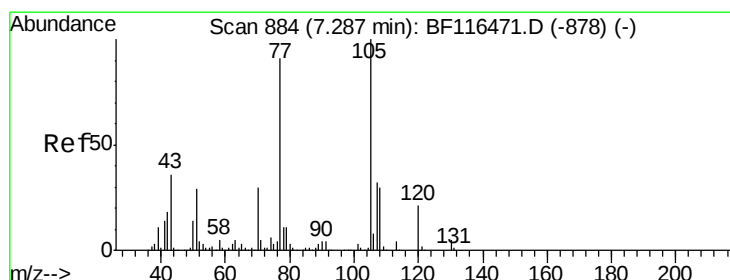
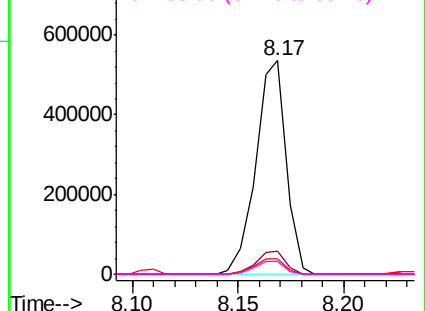
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 54.580 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Tgt Ion:105 Resp: 641925

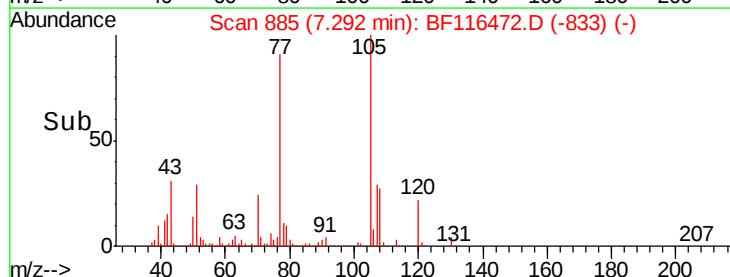
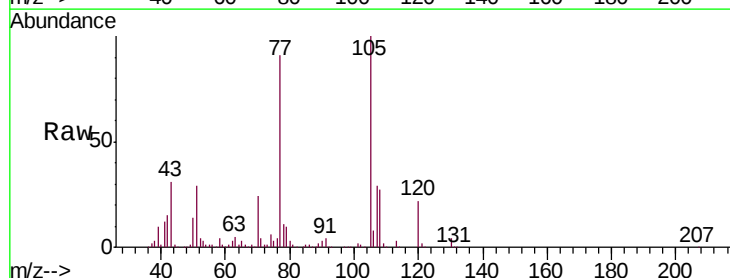
Ion Ratio Lower Upper

105 100

71 4.2 4.2 6.2#

51 29.2 23.0 34.4

120 21.7 16.5 24.7



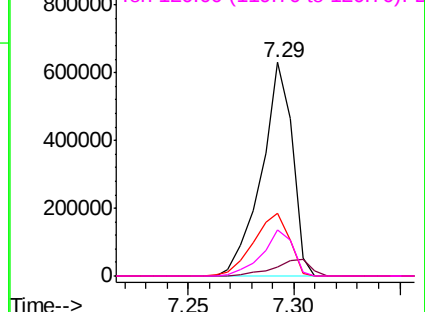
Abundance

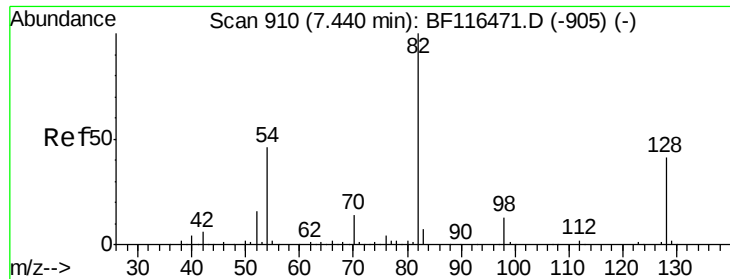
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

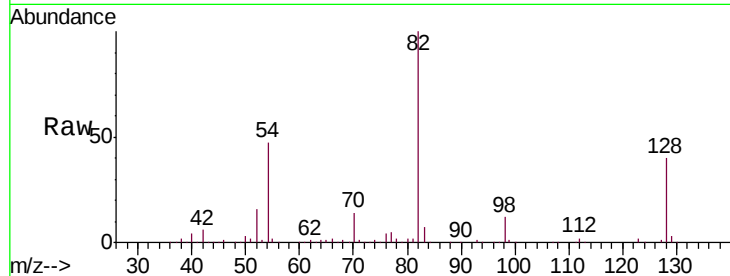




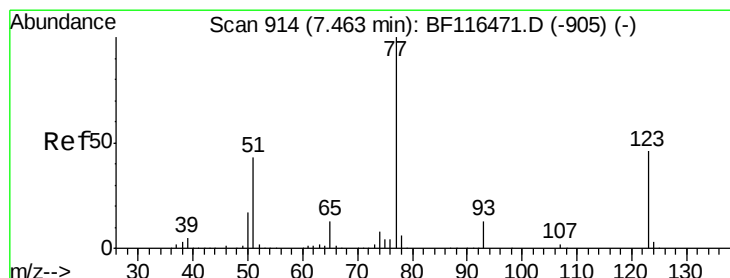
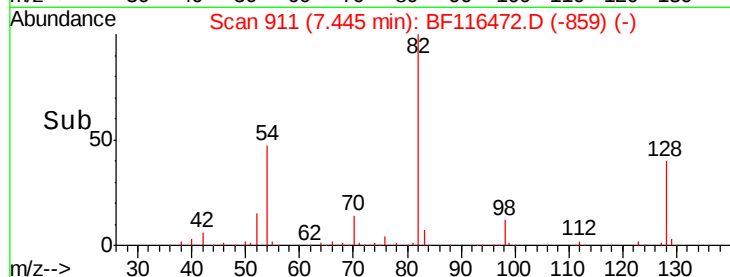
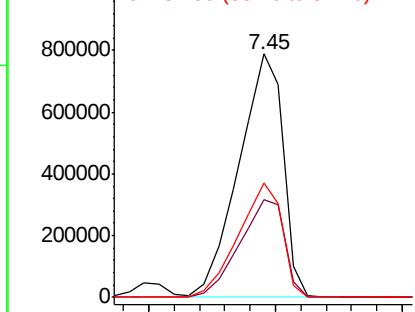
#23
Nitrobenzene-d5
Concen: 103.372 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 82 Resp: 960361
Ion Ratio Lower Upper
82 100
128 40.2 32.2 48.4
54 47.1 36.5 54.7

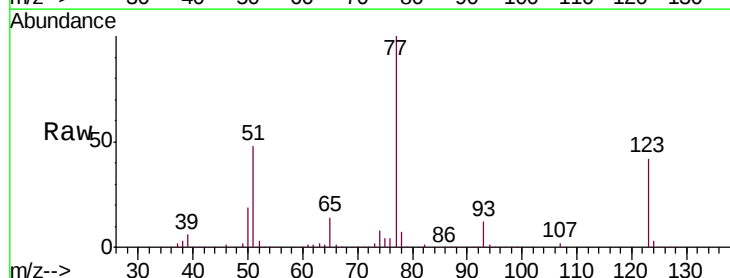


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

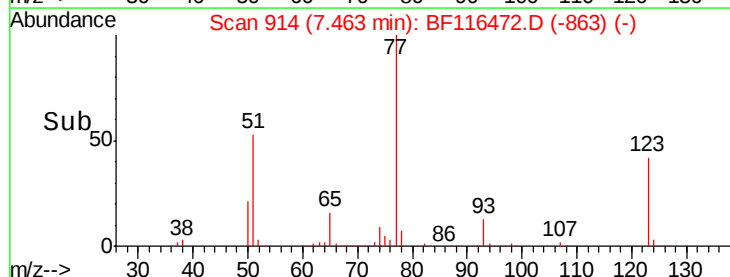
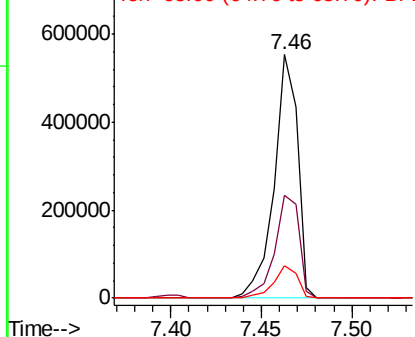


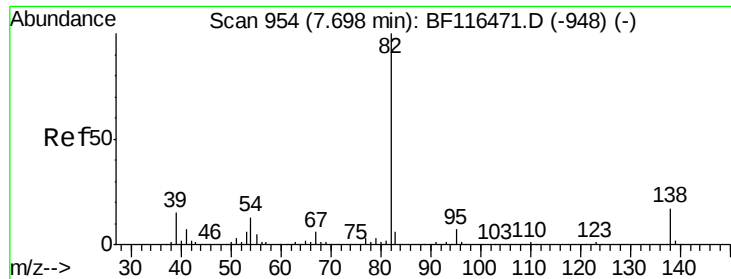
#24
Nitrobenzene
Concen: 49.378 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion: 77 Resp: 495329
Ion Ratio Lower Upper
77 100
123 42.3 37.0 55.4
65 13.6 10.5 15.7



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: 50.791 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

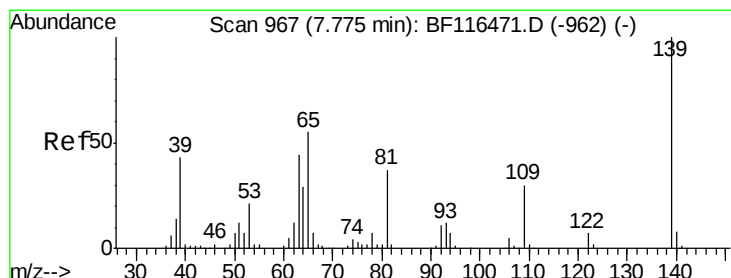
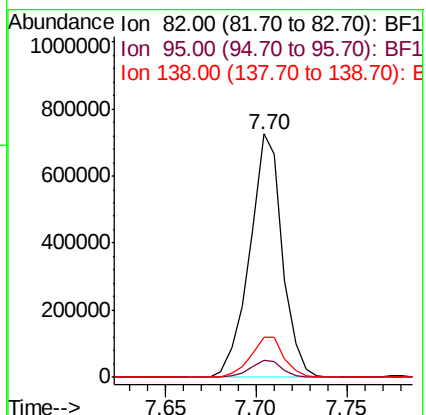
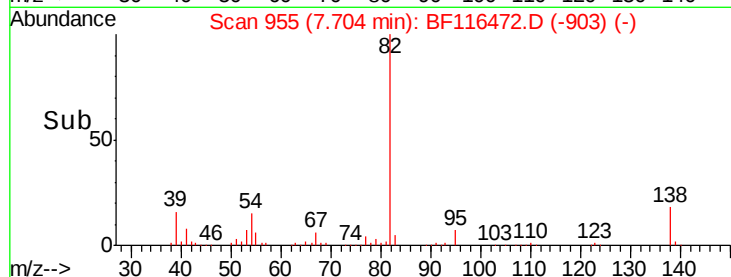
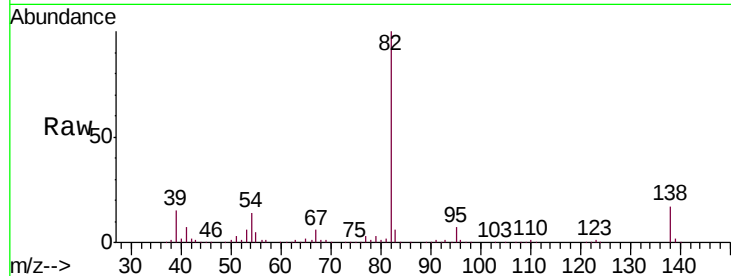
Tot Ion: 82 Resp: 902274

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 16.7 13.3 19.9



#26

2-Nitrophenol

Concen: 41.517 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

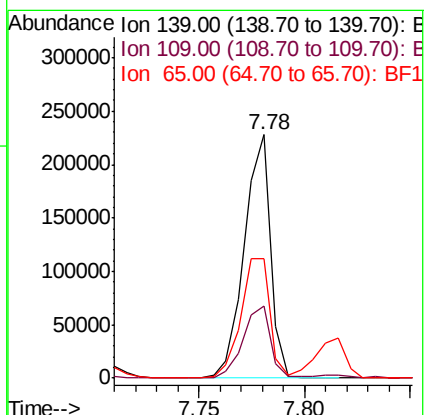
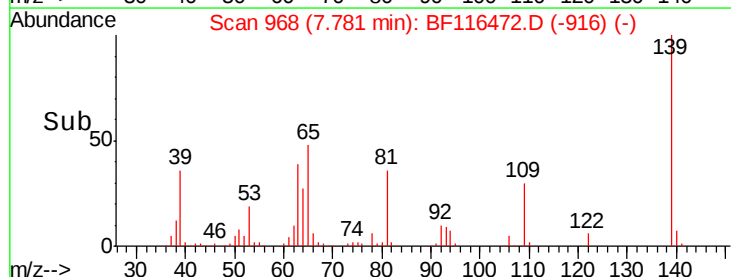
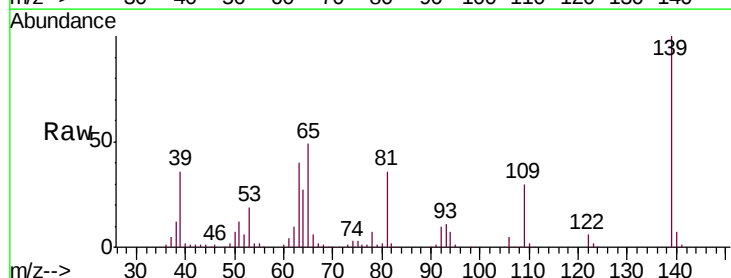
Tgt Ion: 139 Resp: 196318

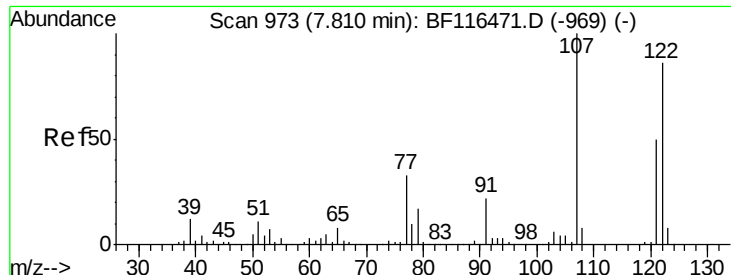
Ion Ratio Lower Upper

139 100

109 29.6 24.3 36.5

65 49.1 44.0 66.0

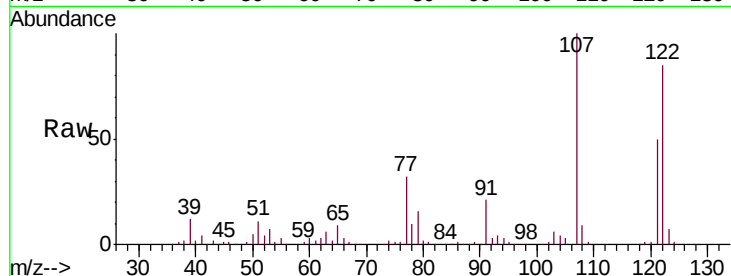




#27
 2,4-Dimethylphenol
 Concen: 51.231 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	92.4	138.6
121	59.2	46.2	69.4

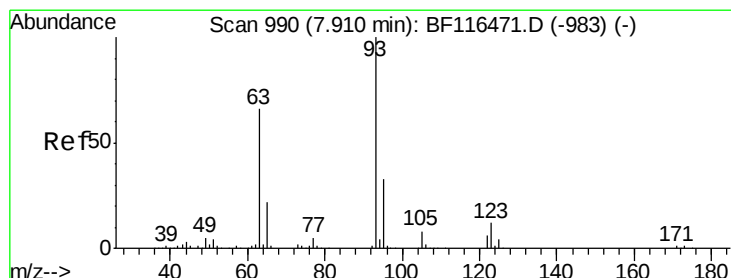
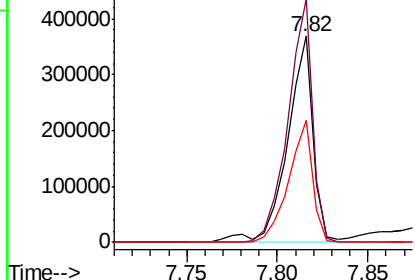
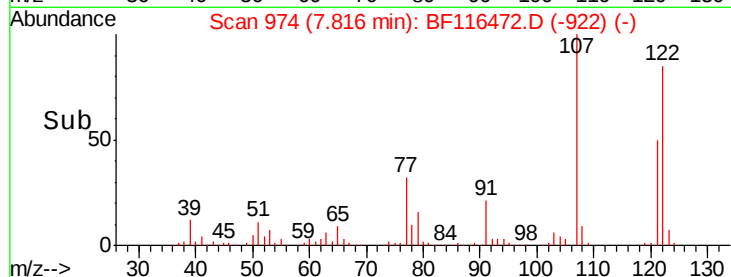


Abundance

Ion 122.00 (121.70 to 122.70): E

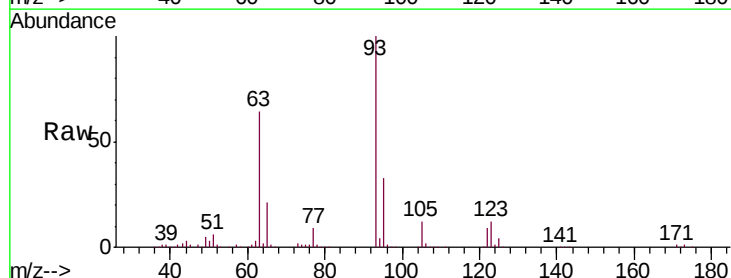
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.768 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	12.4	9.8	14.6

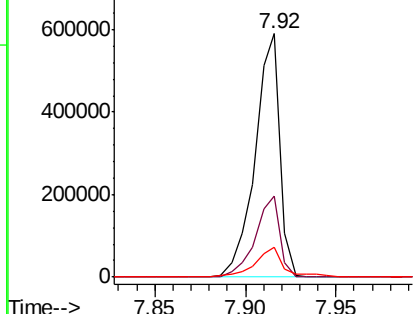
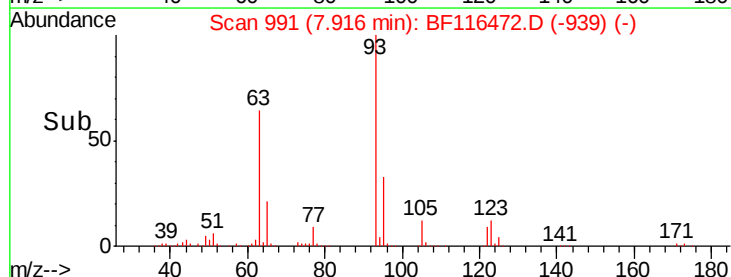


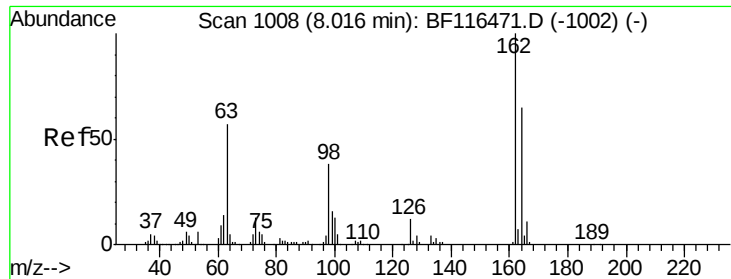
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

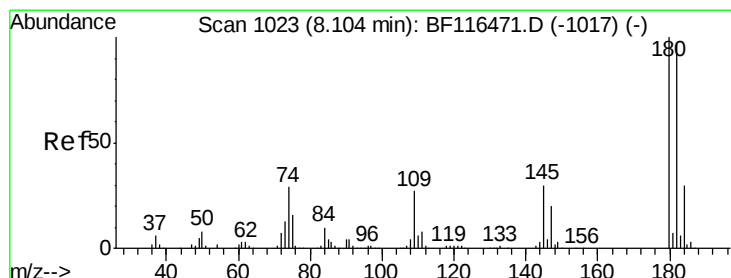
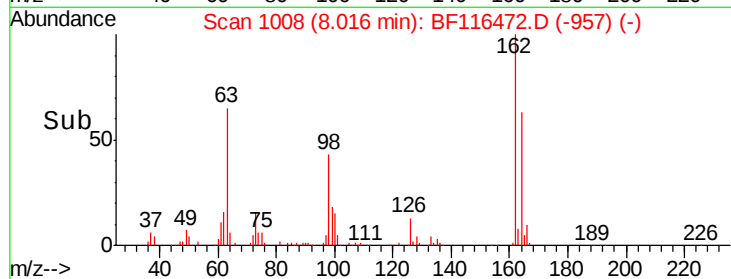
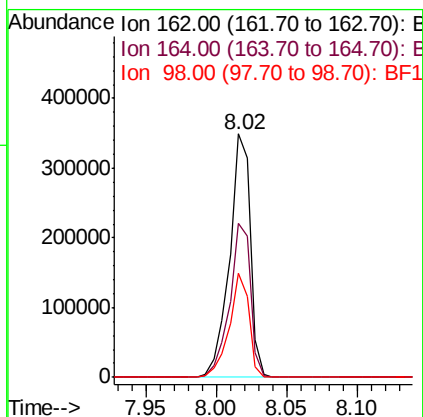
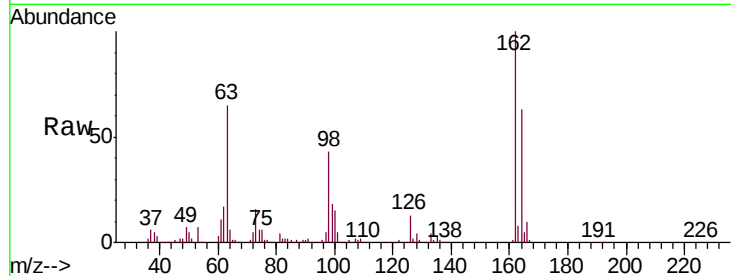




#29
 2,4-Dichlorophenol
 Concen: 47.572 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

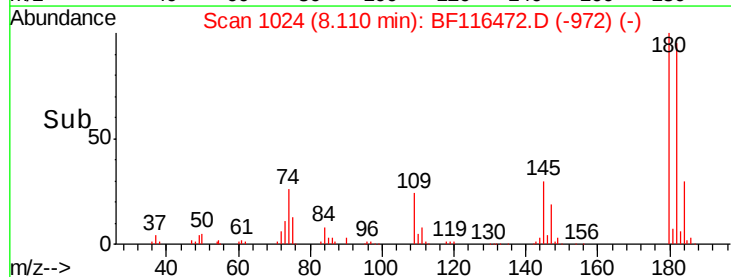
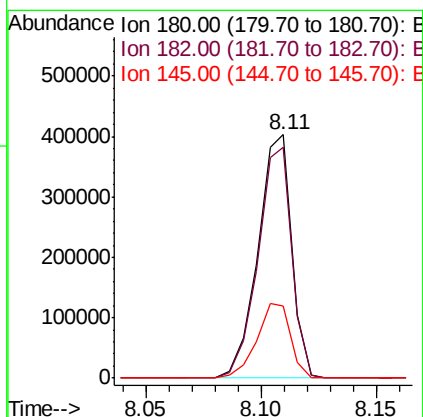
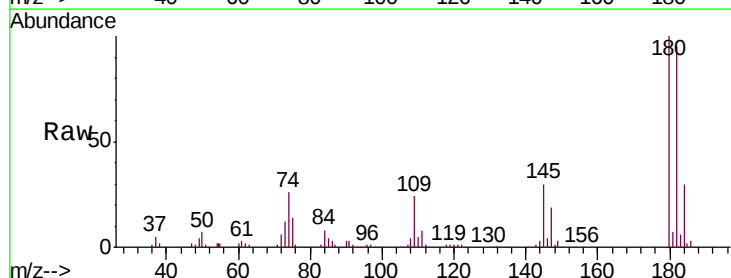
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

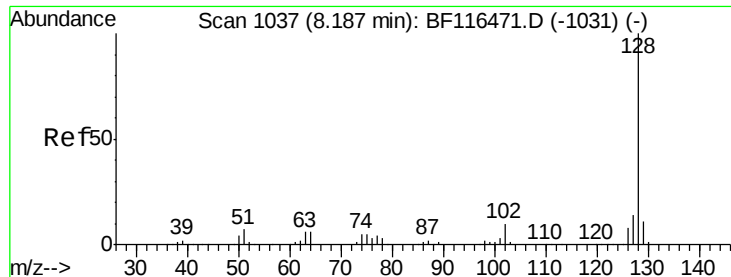
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	42.6	17.9	57.9



#30
 1,2,4-Trichlorobenzene
 Concen: 47.779 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.4	116.0
145	29.6	24.3	36.5

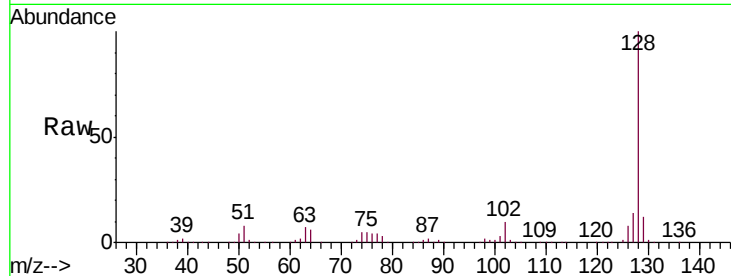




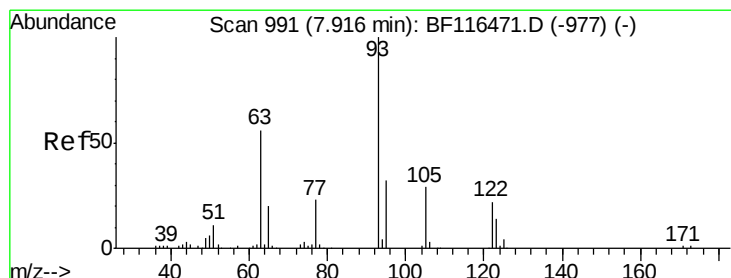
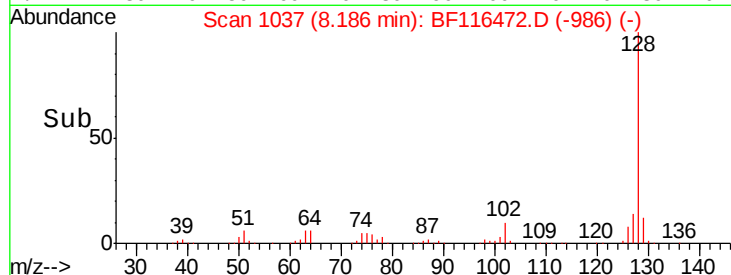
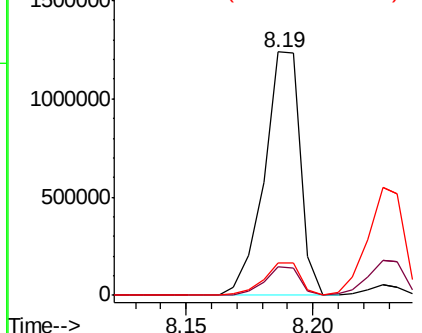
#31
Naphthalene
Concen: 48.951 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1235307
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.5 10.9 16.3

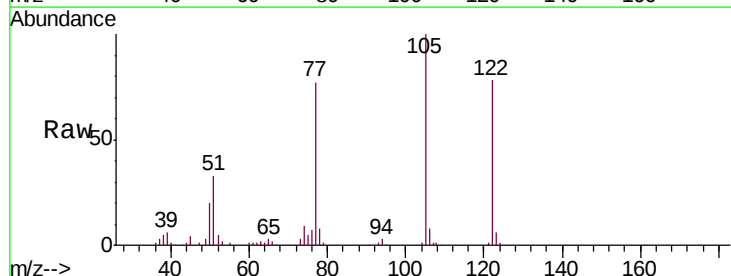


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

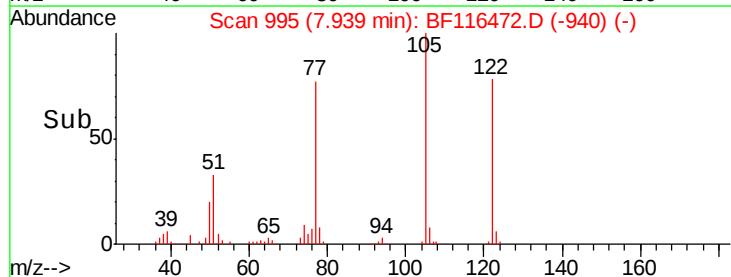
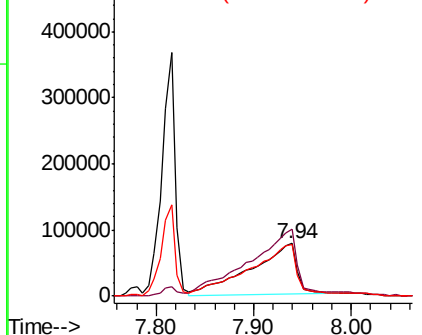


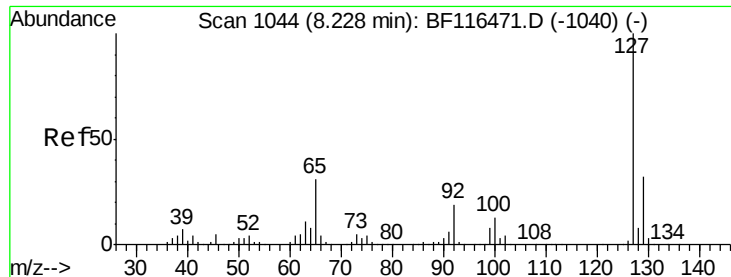
#32
Benzoic acid
Concen: 50.112 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.02 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:122 Resp: 251348
Ion Ratio Lower Upper
122 100
105 128.3 109.9 149.9
77 98.3 84.9 124.9



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

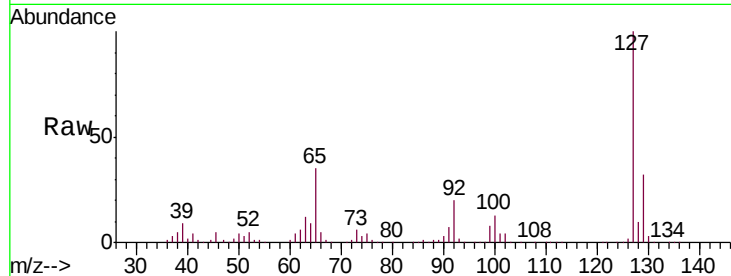




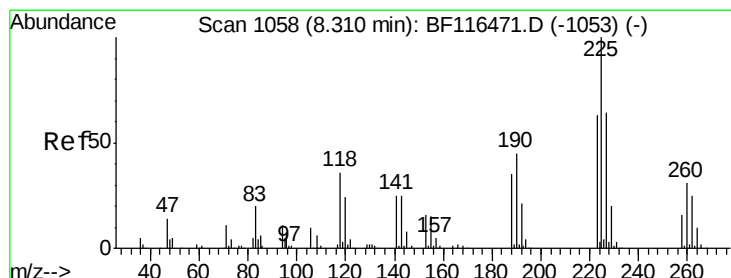
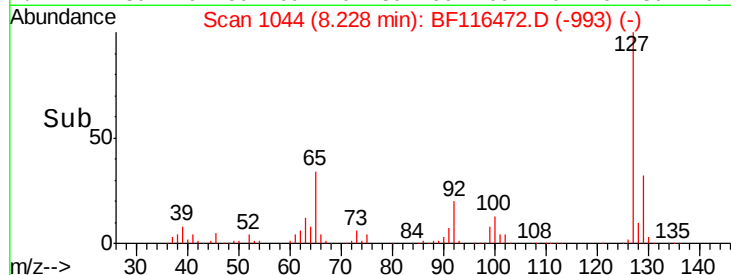
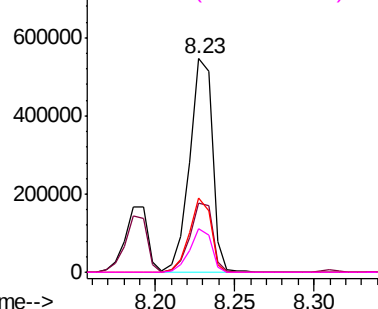
#33
4-Chloroaniline
Concen: 48.409 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	545830
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	35.0	25.0	37.6
92	20.4	15.0	22.6

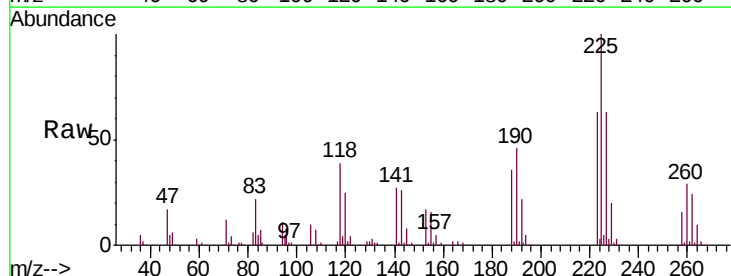


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

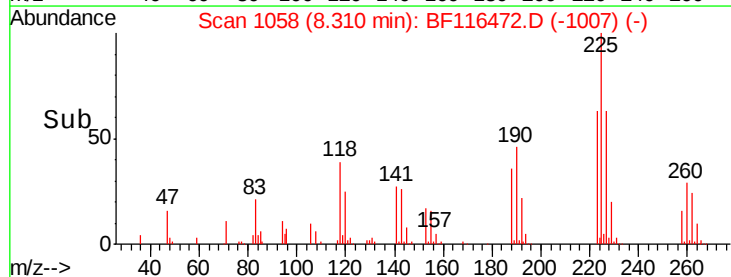
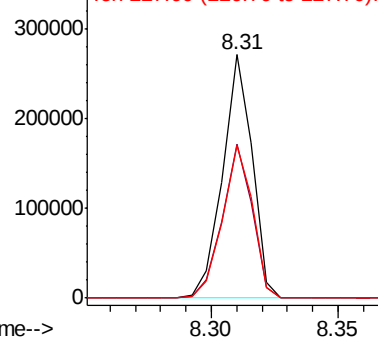


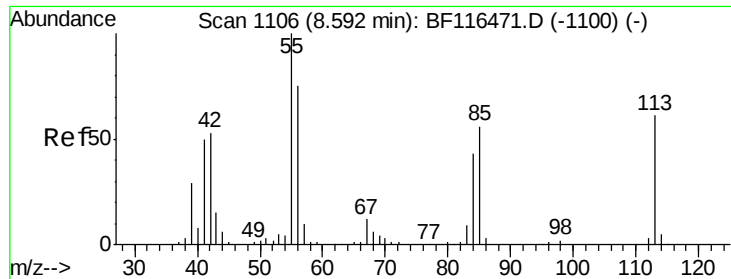
#34
Hexachlorobutadiene
Concen: 44.725 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:	225	Resp:	220584
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.3	75.5
227	62.7	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

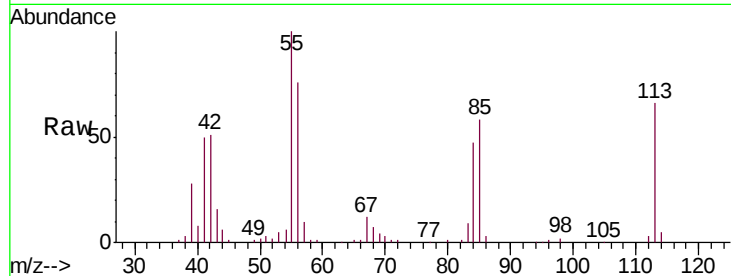




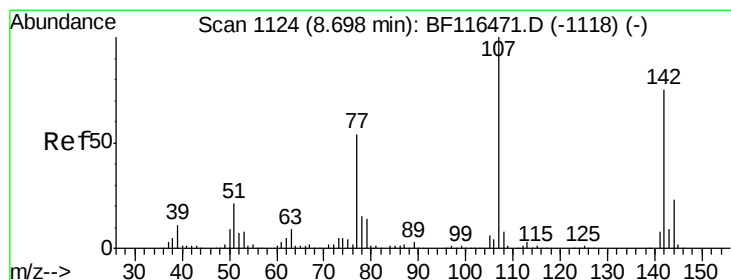
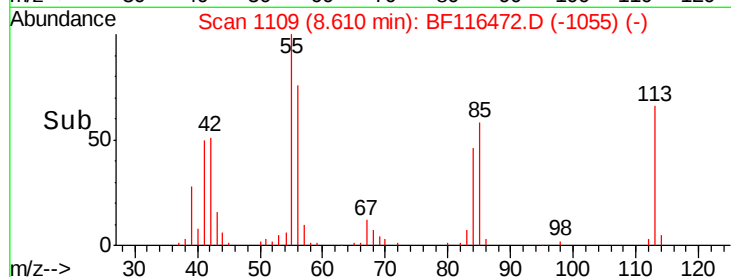
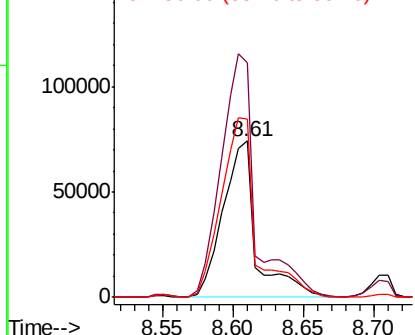
#35
 Caprolactam
 Concen: 49.947 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. 0.02 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:113 Resp: 121343
 Ion Ratio Lower Upper
 113 100
 55 150.4 143.6 183.6
 56 114.4 102.3 142.3

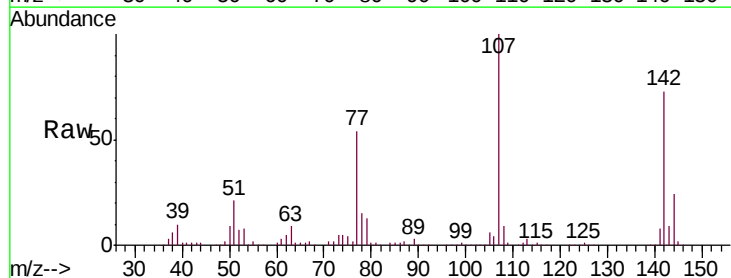


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

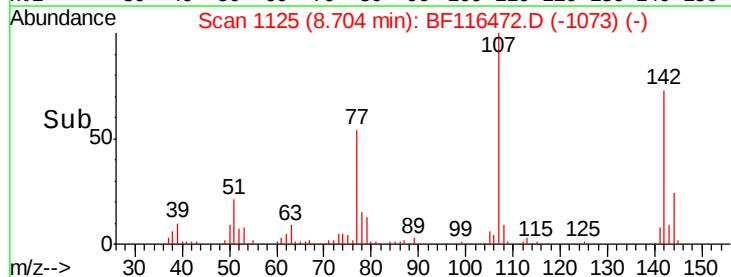
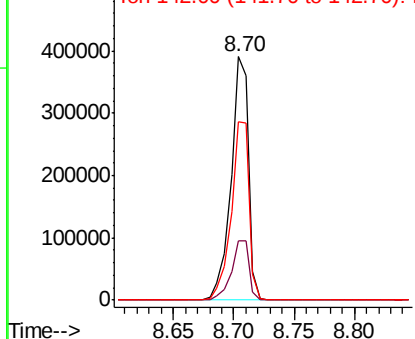


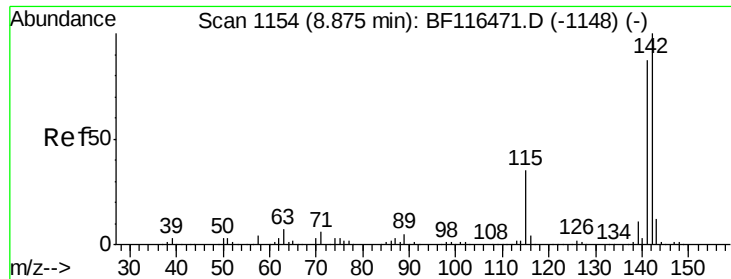
#36
 4-Chloro-3-methylphenol
 Concen: 50.265 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion:107 Resp: 392794
 Ion Ratio Lower Upper
 107 100
 144 24.1 18.8 28.2
 142 73.2 59.8 89.6



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

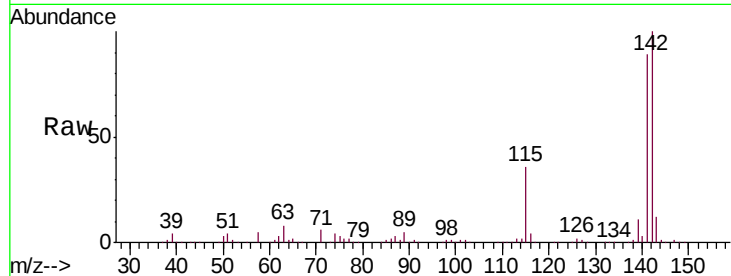




#37
2-Methylnaphthalene
Concen: 49.465 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.8	104.6
115	35.6	27.7	41.5

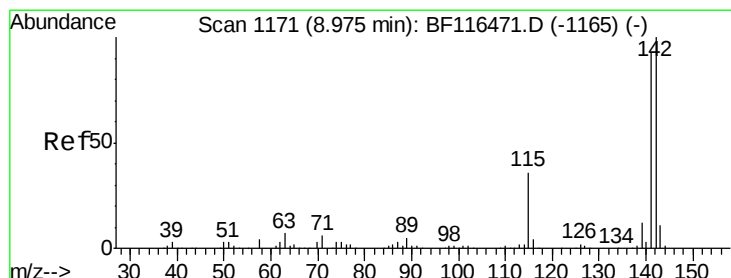
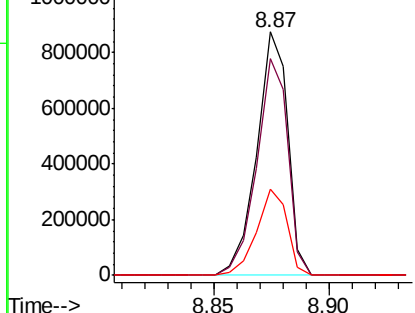
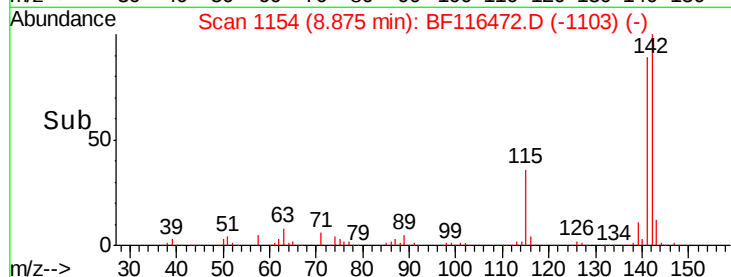


Abundance

Ion 142.00 (141.70 to 142.70): E

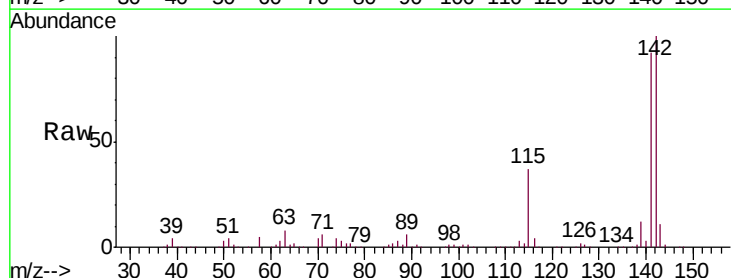
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 49.646 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.2
116	3.9	2.9	4.3

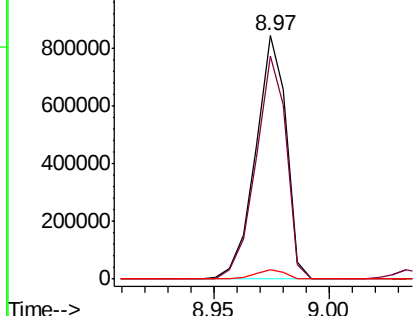
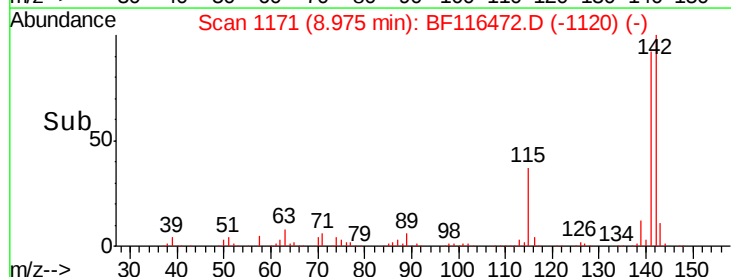


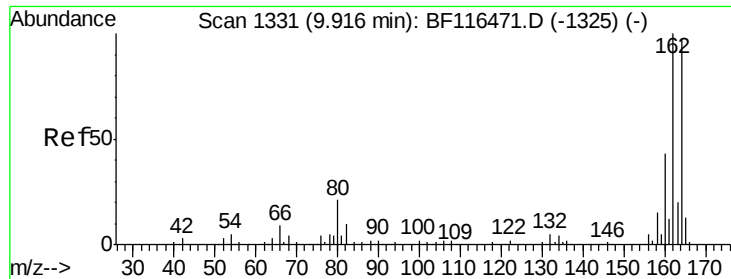
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

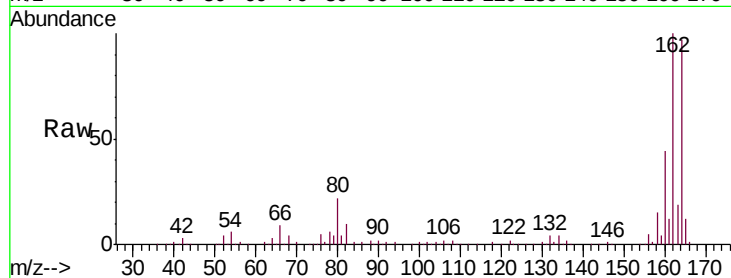




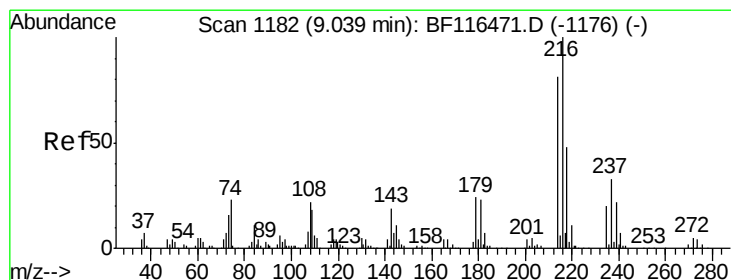
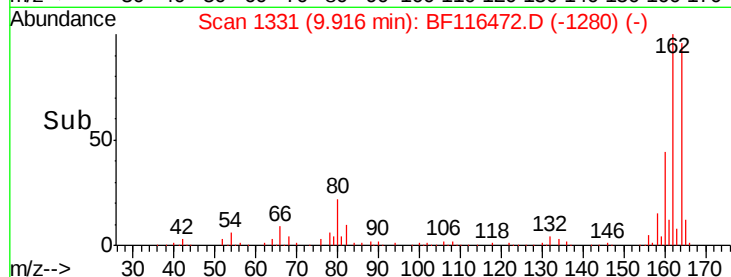
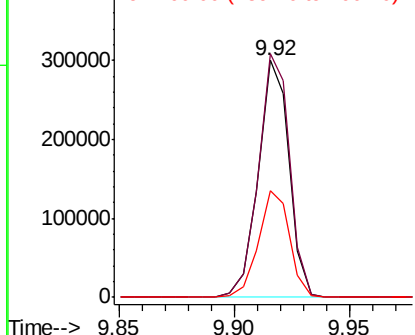
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:164 Resp: 279075
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 44.9 35.8 53.8

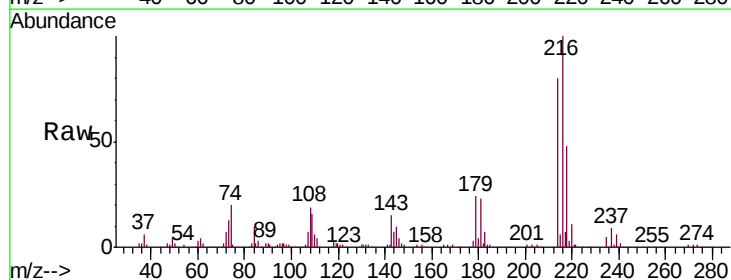


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

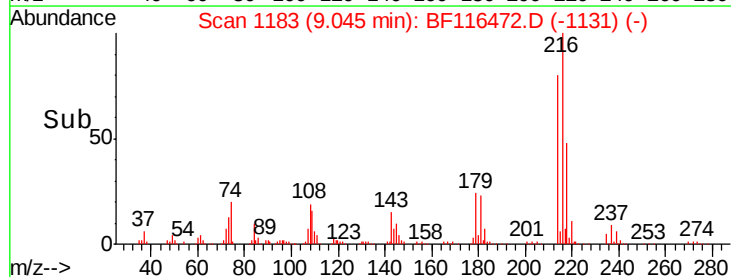
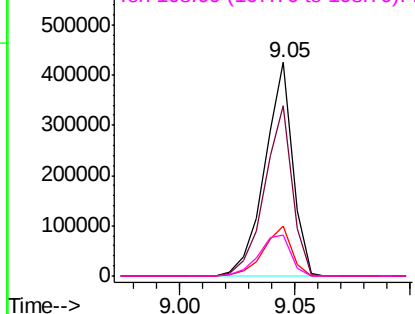


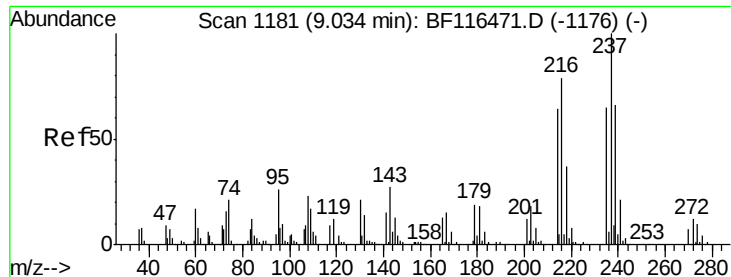
#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.846 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:216 Resp: 356970
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.8
179 23.6 18.5 27.7
108 22.5 17.3 25.9



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 67.910 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

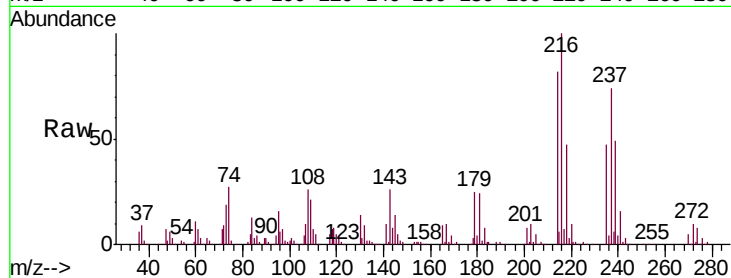
Tot Ion:237 Resp: 198044

Ion Ratio Lower Upper

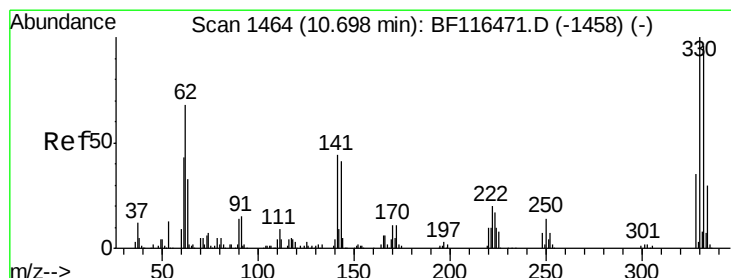
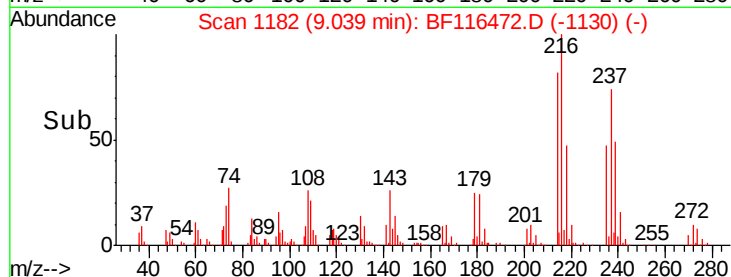
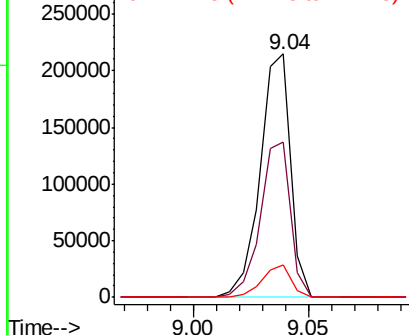
237 100

235 63.6 44.8 84.8

272 13.3 0.0 32.5



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: 87.971 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

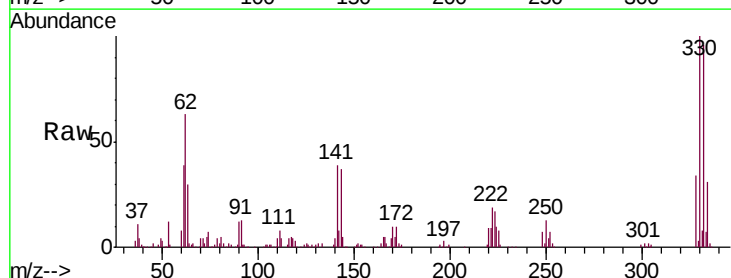
Tgt Ion:330 Resp: 238024

Ion Ratio Lower Upper

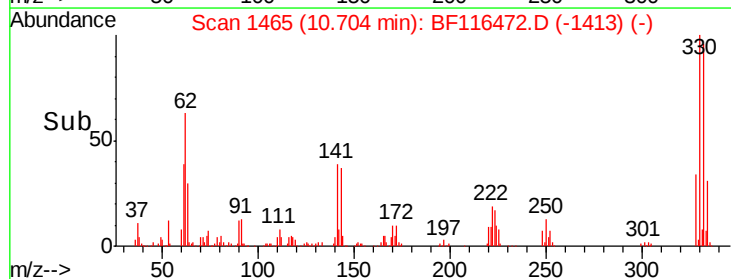
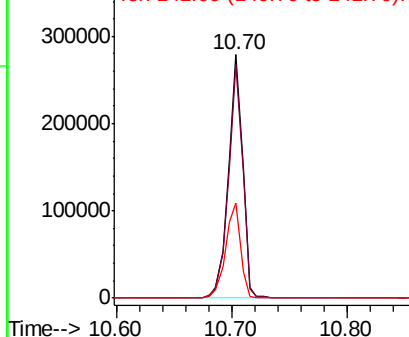
330 100

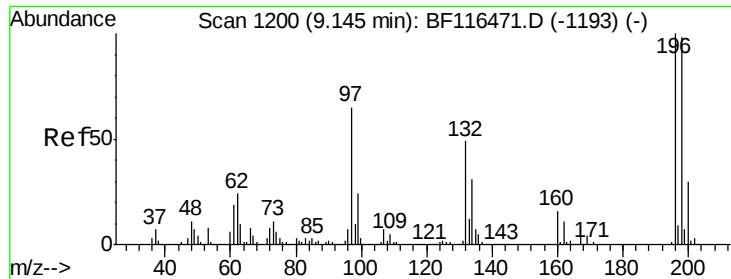
332 95.6 77.2 115.8

141 41.2 33.3 49.9



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

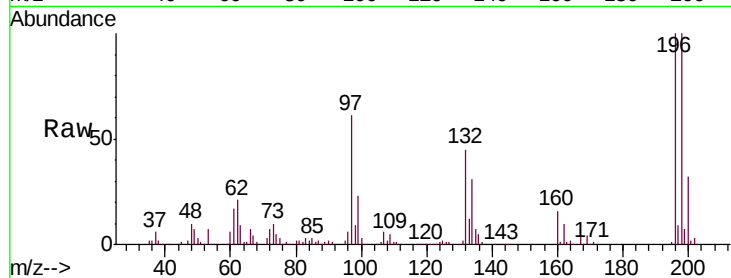




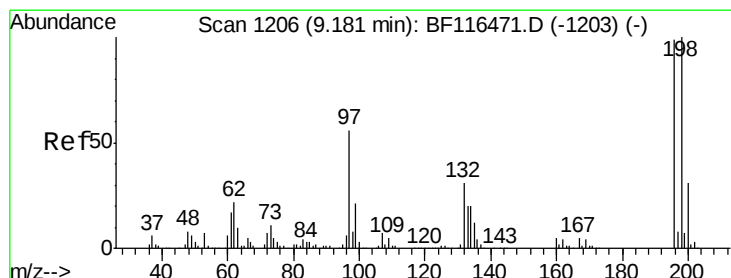
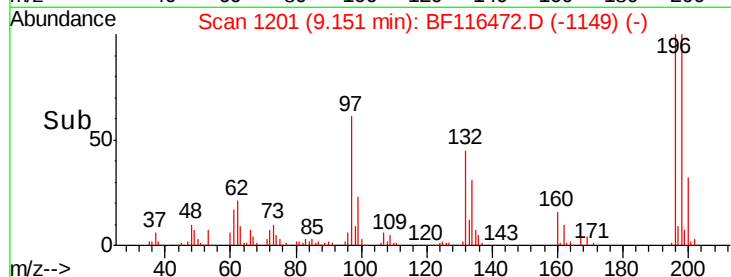
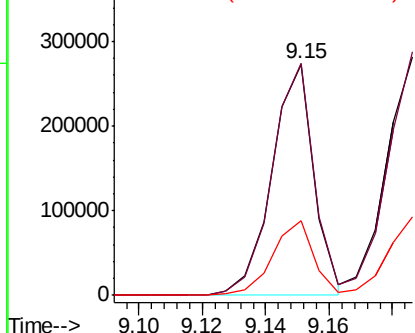
#43
 2,4,6-Trichlorophenol
 Concen: 49.107 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 252183
 Ion Ratio Lower Upper
 196 100
 198 100.2 78.0 117.0
 200 32.5 24.2 36.2

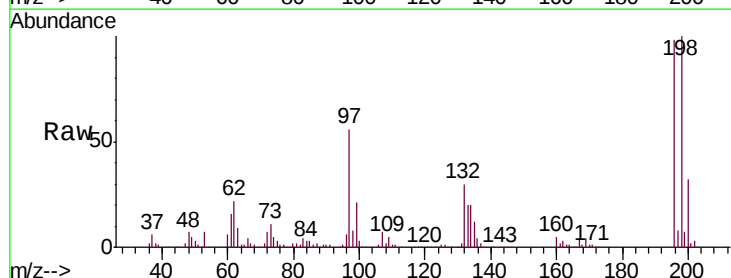


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

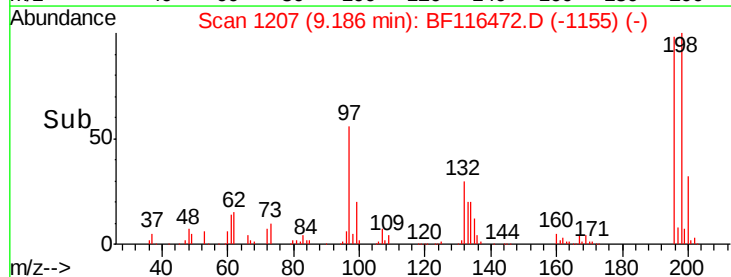
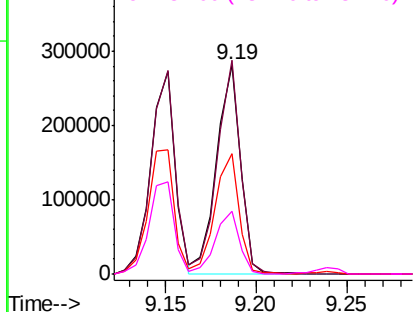


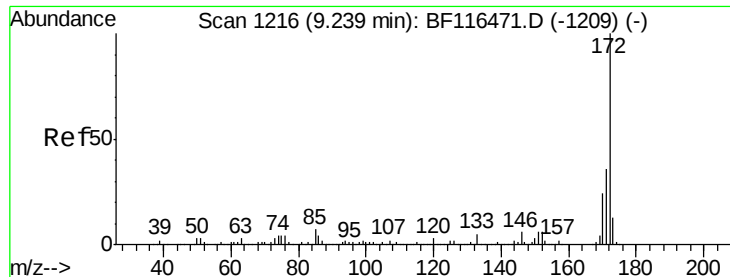
#44
 2,4,5-Trichlorophenol
 Concen: 48.482 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion:196 Resp: 257366
 Ion Ratio Lower Upper
 196 100
 198 102.3 80.8 121.2
 97 57.4 45.7 68.5
 132 30.2 25.1 37.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

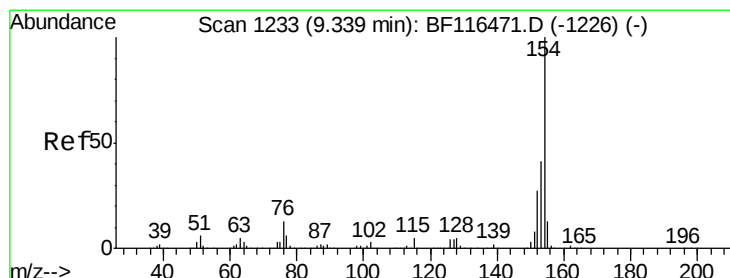
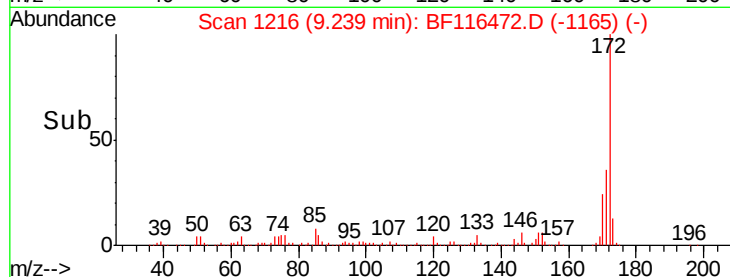
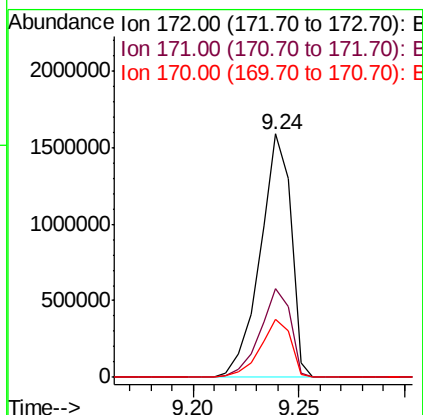
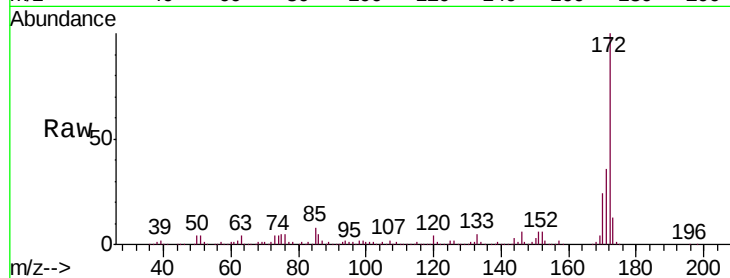




#45
2-Fluorobiphenyl
Concen: 108.352 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

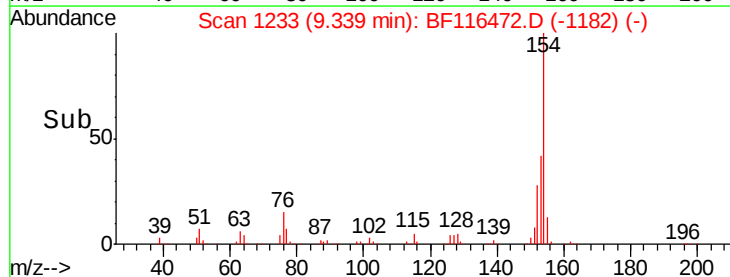
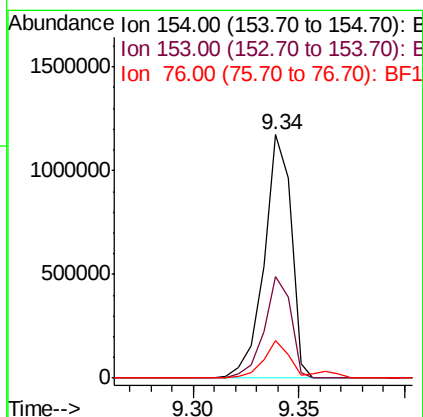
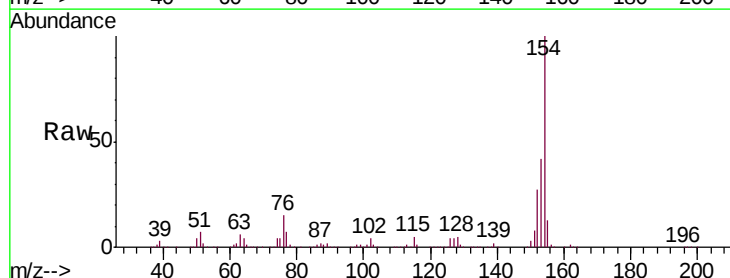
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

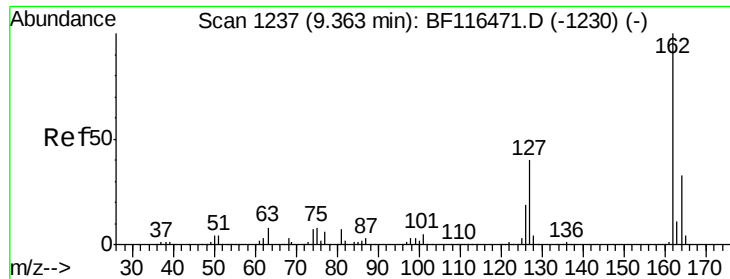
Tot Ion:172 Resp: 1614364
Ion Ratio Lower Upper
172 100
171 36.3 28.9 43.3
170 24.0 19.4 29.0



#46
1,1'-Biphenyl
Concen: 53.232 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:154 Resp: 1048815
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 15.2 0.0 32.9

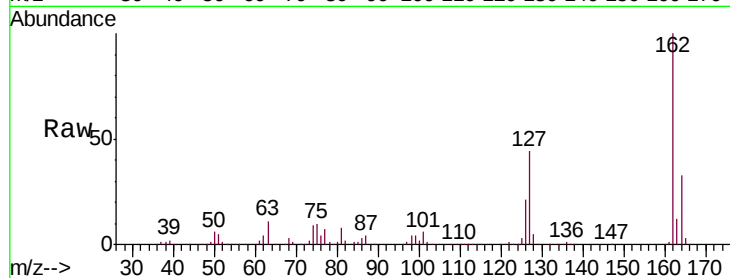




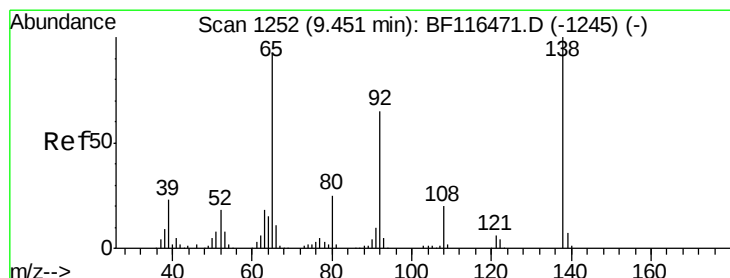
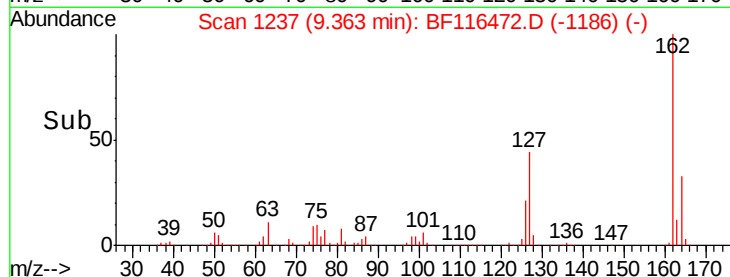
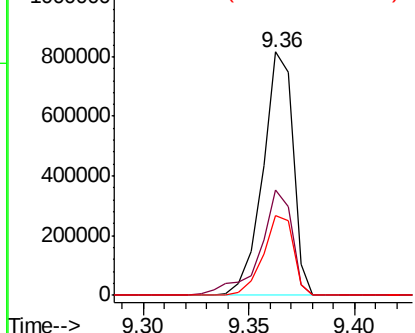
#47
 2-Chloronaphthalene
 Concen: 49.541 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 812400
 Ion Ratio Lower Upper
 162 100
 127 43.5 32.5 48.7
 164 32.5 26.7 40.1

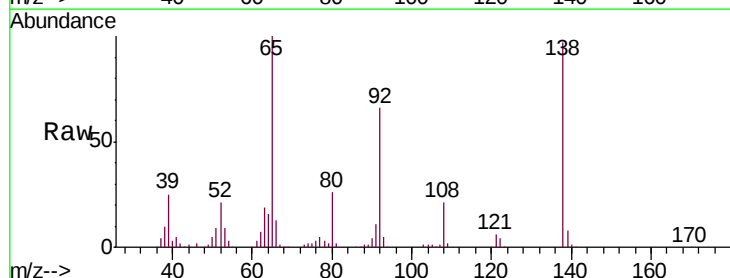


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

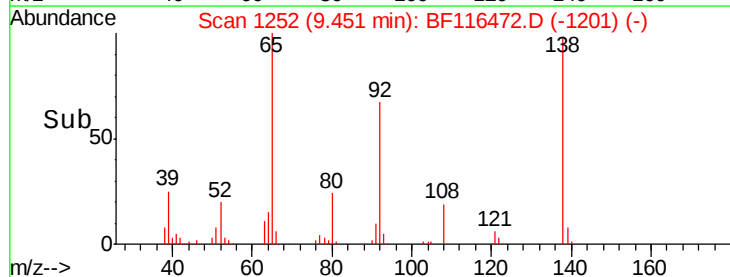
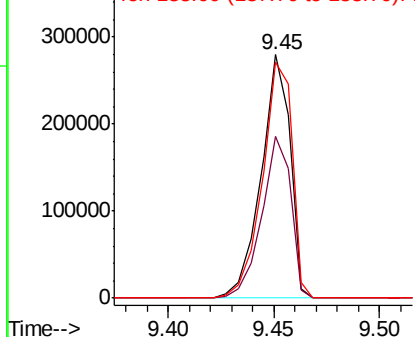


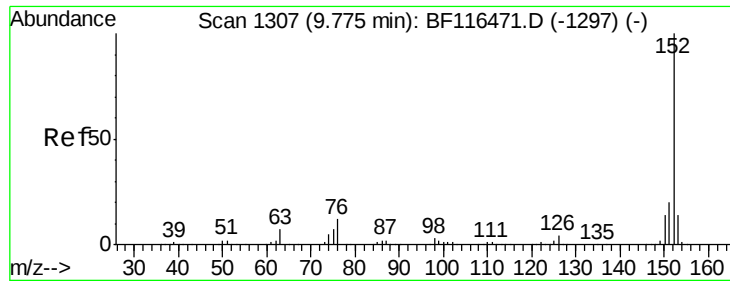
#48
 2-Nitroaniline
 Concen: 49.080 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion: 65 Resp: 266026
 Ion Ratio Lower Upper
 65 100
 92 66.4 56.2 84.2
 138 96.8 86.0 129.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 51.259 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

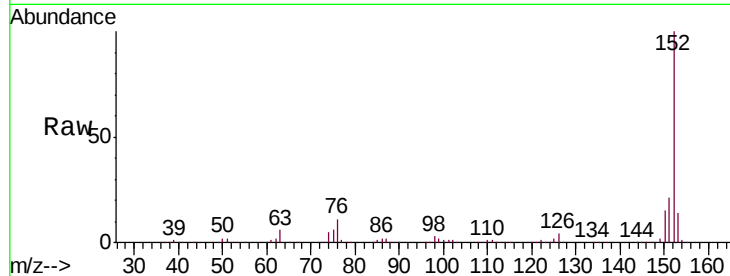
Tot Ion:152 Resp: 1226297

Ion Ratio Lower Upper

152 100

151 20.6 16.1 24.1

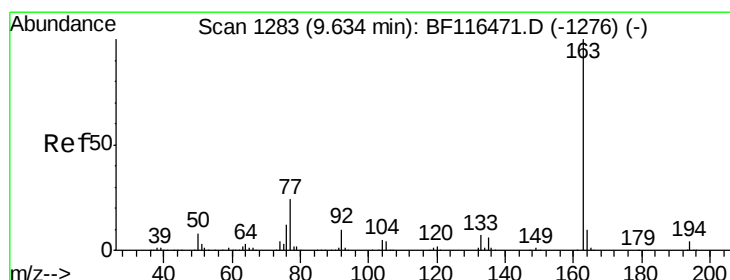
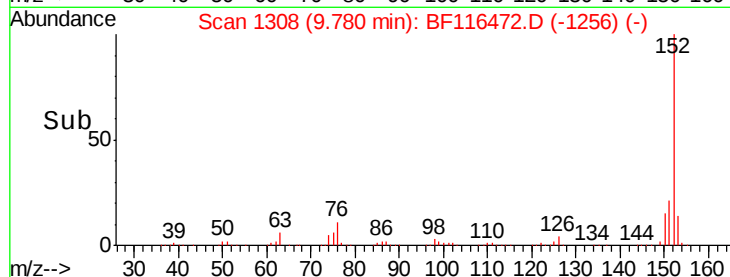
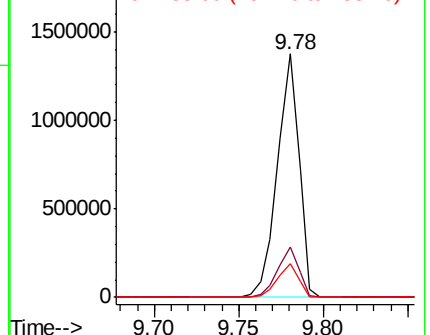
153 14.0 11.4 17.0



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: 49.302 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

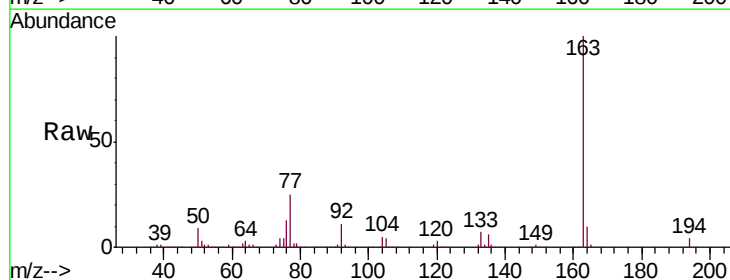
Tgt Ion:163 Resp: 936826

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

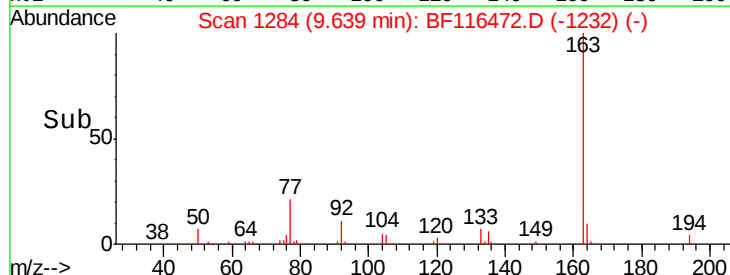
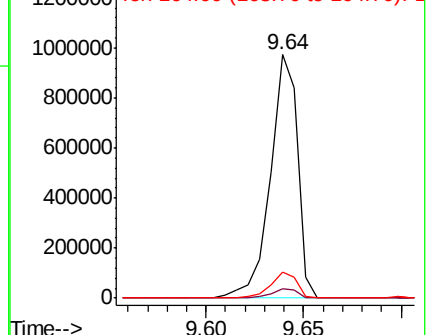
164 10.5 8.2 12.2

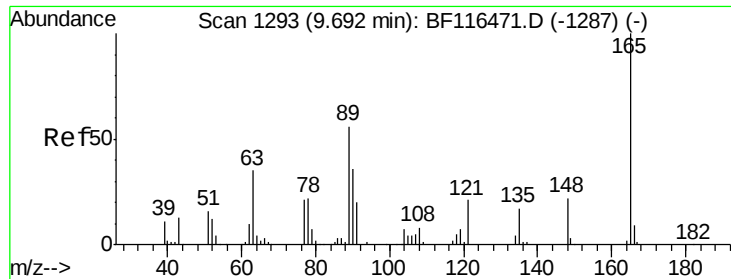


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

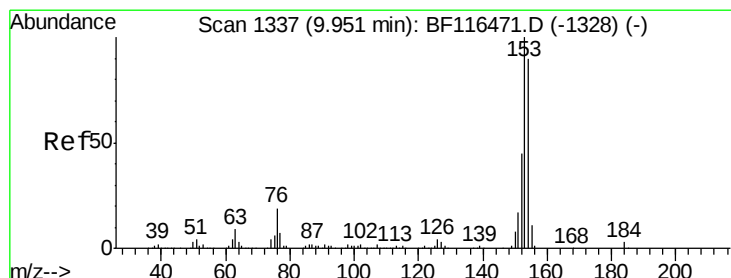
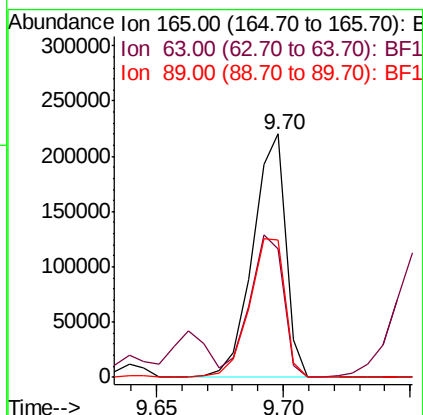
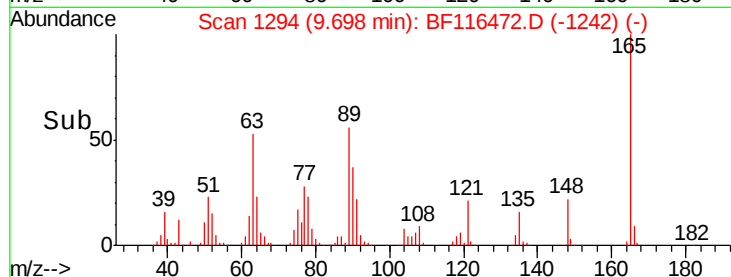
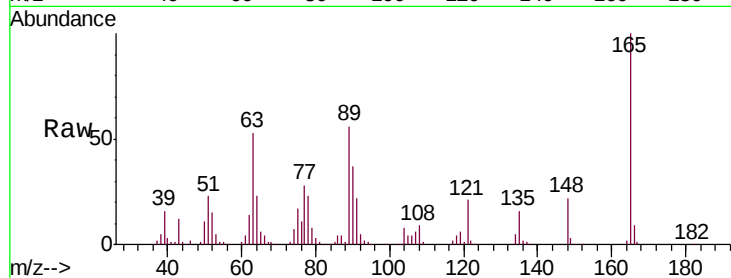




#51
 2,6-Dinitrotoluene
 Concen: 48.349 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

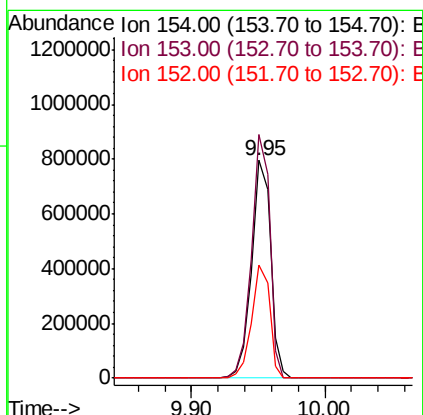
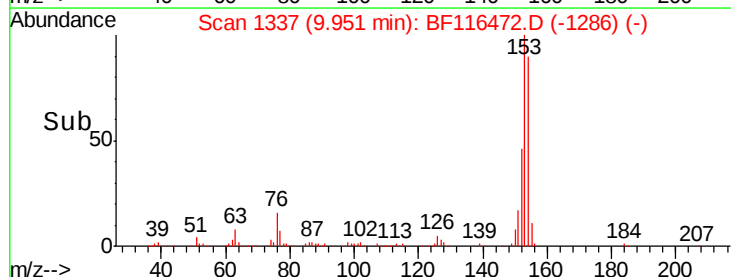
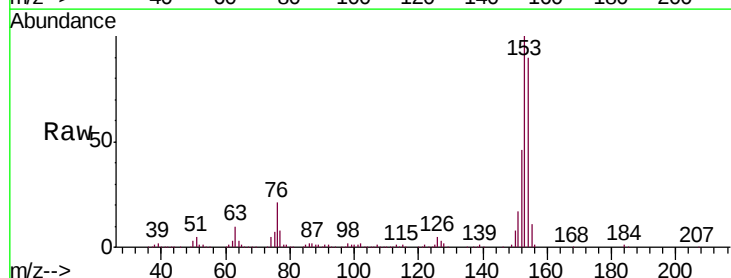
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

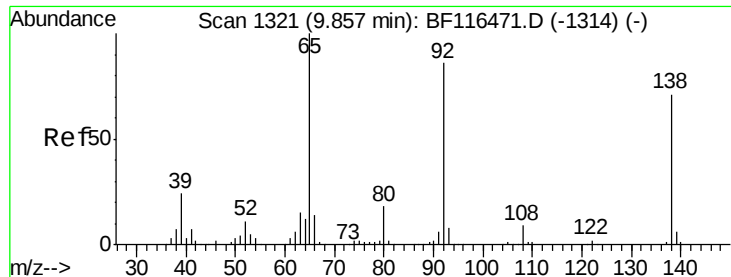
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.7	43.7	65.5
89	56.5	45.1	67.7



#52
 Acenaphthene
 Concen: 52.619 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.3	133.9
152	51.9	40.2	60.4

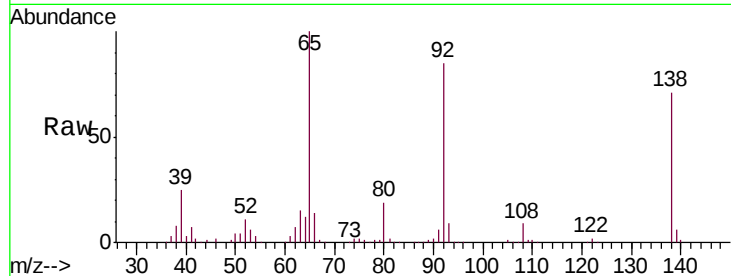




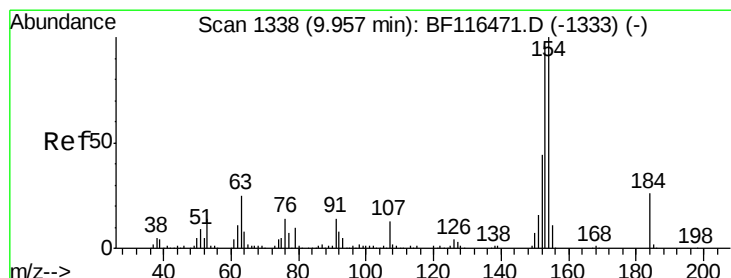
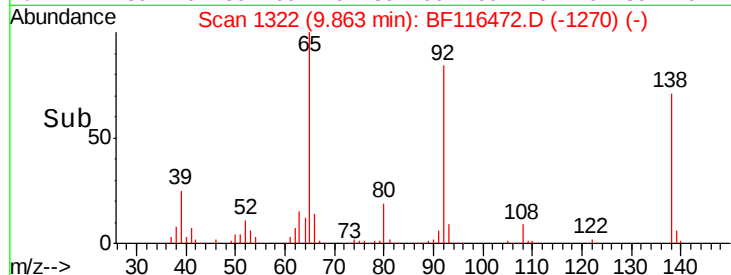
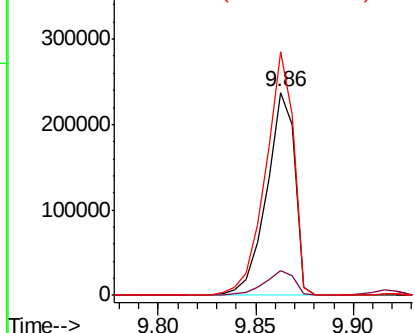
#53
3-Nitroaniline
Concen: 46.704 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 238304
Ion Ratio Lower Upper
138 100
108 12.2 10.0 15.0
92 119.8 97.7 146.5

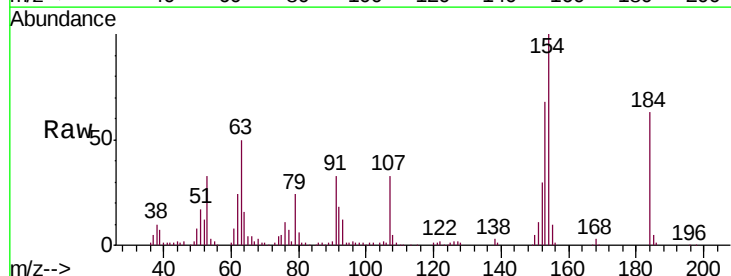


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

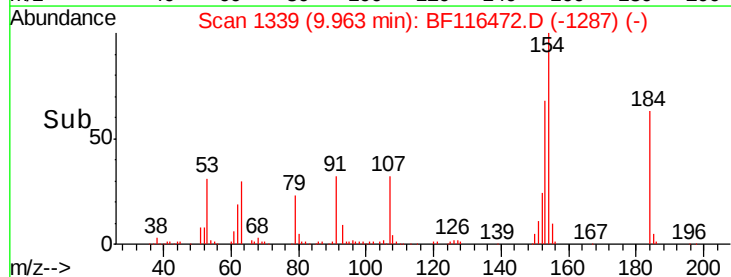
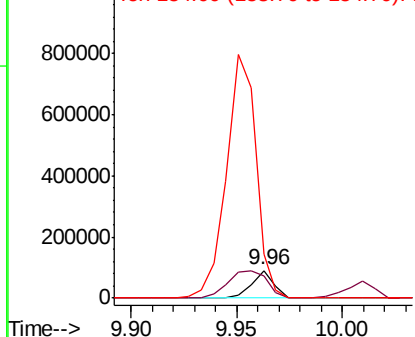


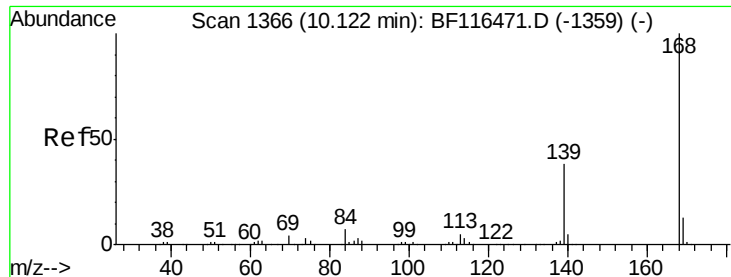
#54
2,4-Dinitrophenol
Concen: 38.452 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:184 Resp: 67426
Ion Ratio Lower Upper
184 100
63 79.3 78.2 117.4
154 159.6 320.4 480.6#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 51.033 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

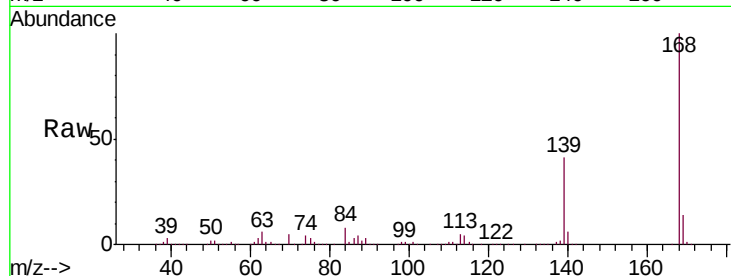
Tot Ion:168 Resp: 1089242

Ion Ratio Lower Upper

168 100

139 40.7 30.7 46.1

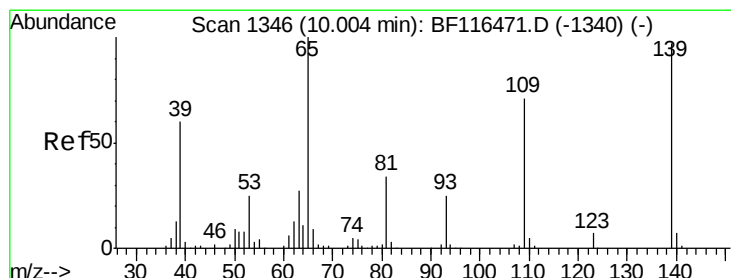
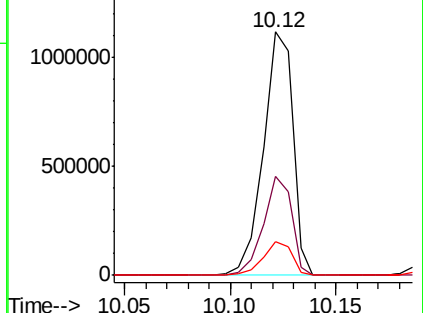
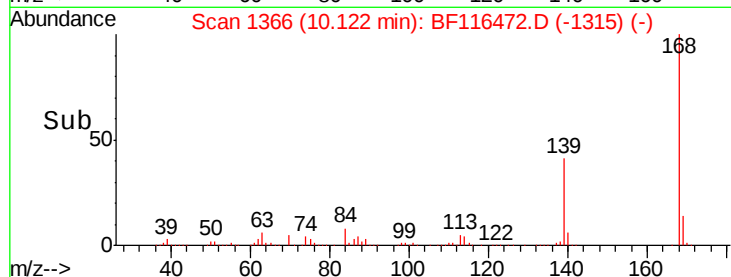
169 13.8 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 56.161 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

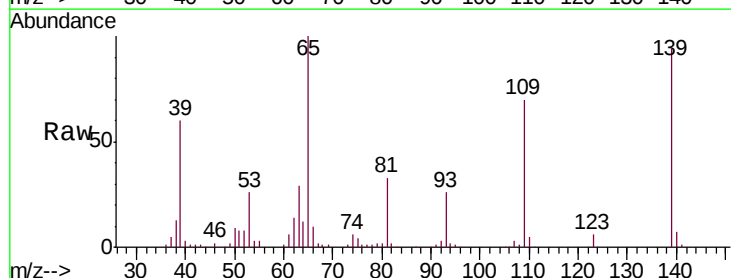
Tgt Ion:139 Resp: 183571

Ion Ratio Lower Upper

139 100

109 73.8 53.4 93.4

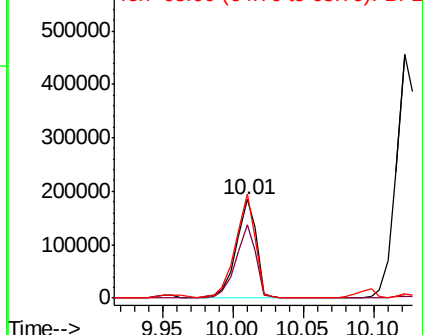
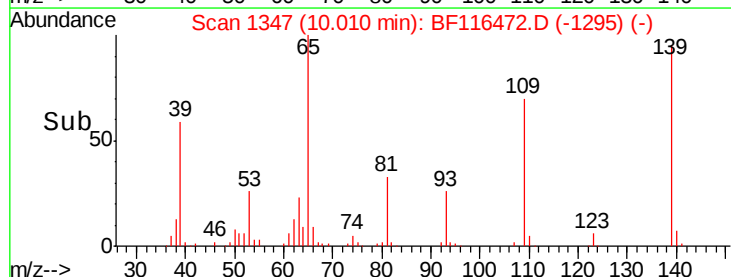
65 105.8 83.0 123.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

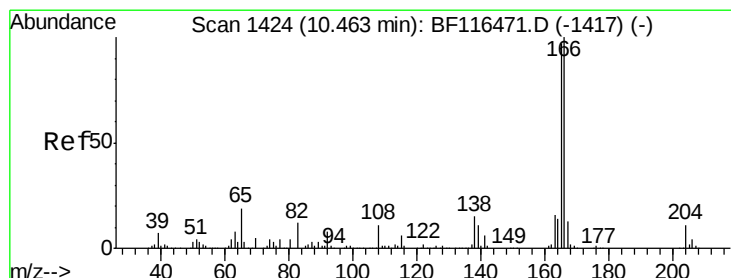
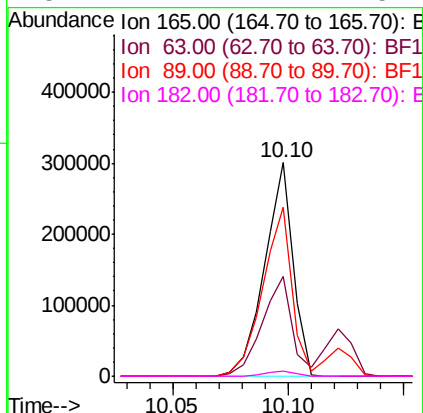
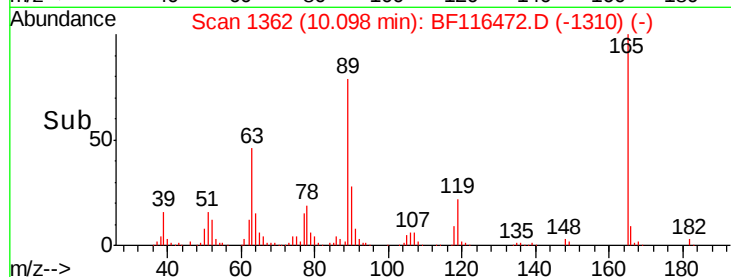
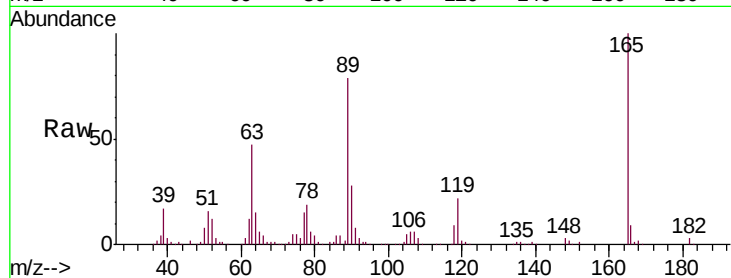




#57
2,4-Dinitrotoluene
Concen: 47.050 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

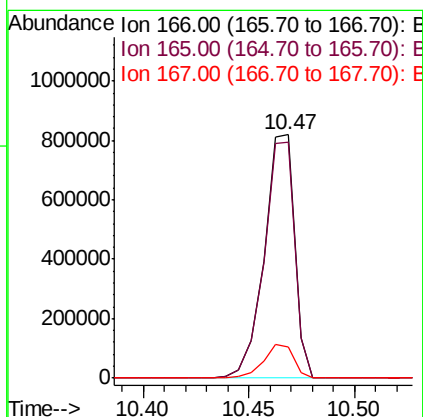
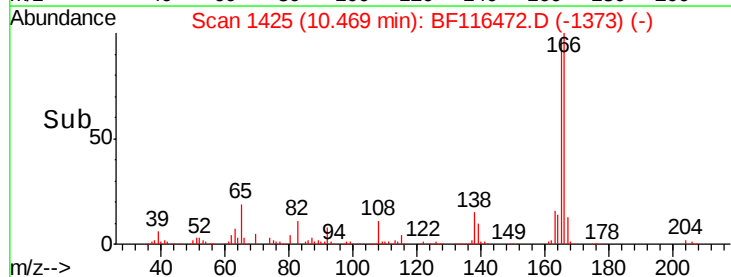
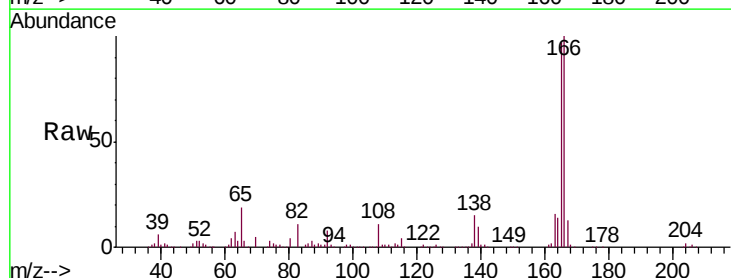
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

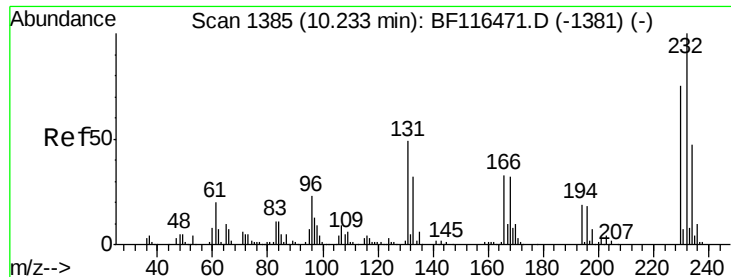
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.7	36.9	55.3
89	78.9	63.4	95.0
182	2.7	2.1	3.1



#58
Fluorene
Concen: 49.950 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.4	116.0
167	12.8	10.8	16.2

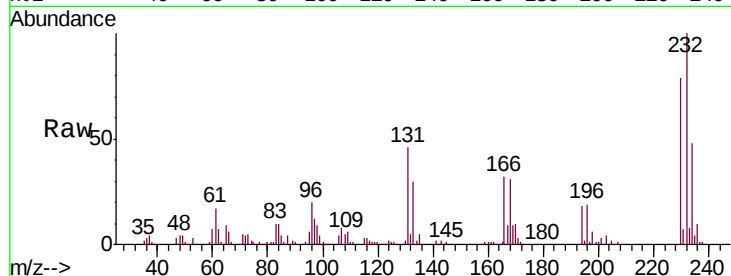




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.655 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.5	40.8	61.2
130	2.6	1.8	2.8
166	34.3	26.8	40.2



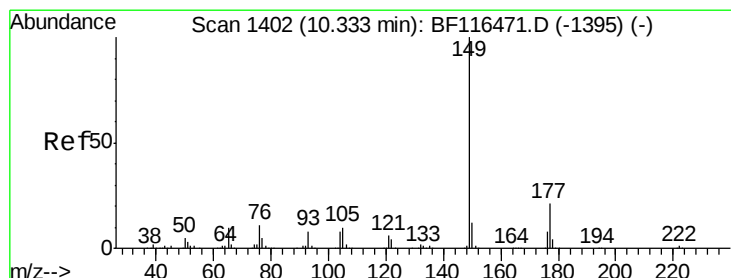
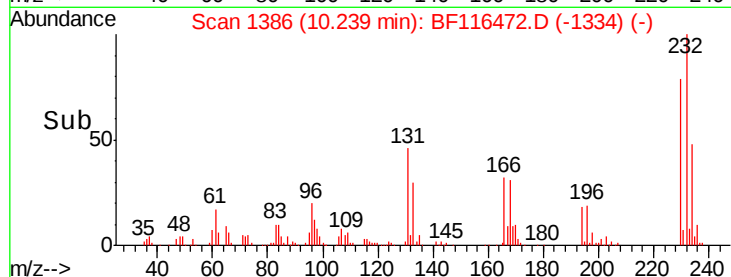
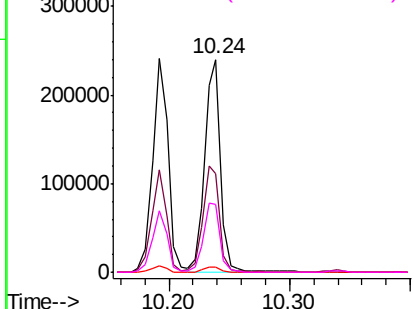
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

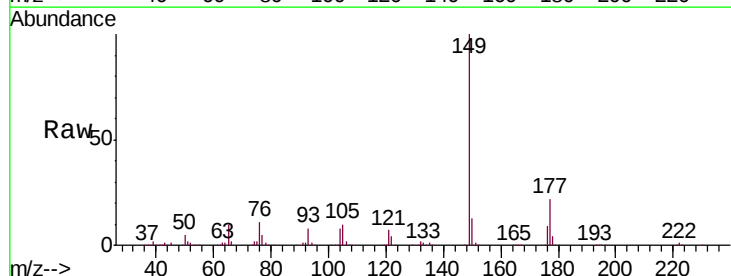
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 52.950 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.1	25.7
150	12.7	9.8	14.6

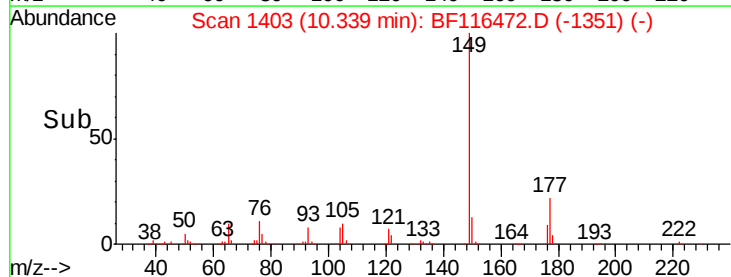
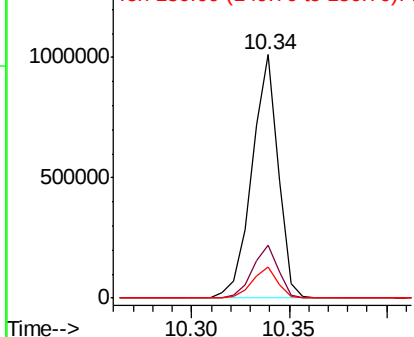


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

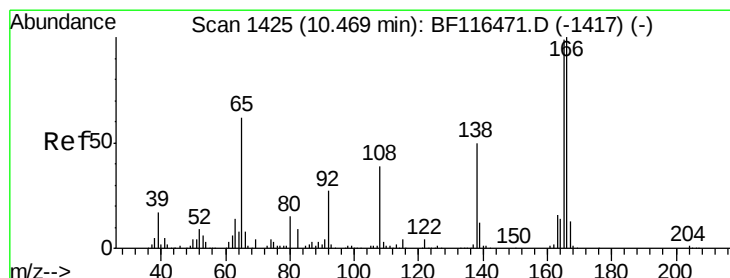
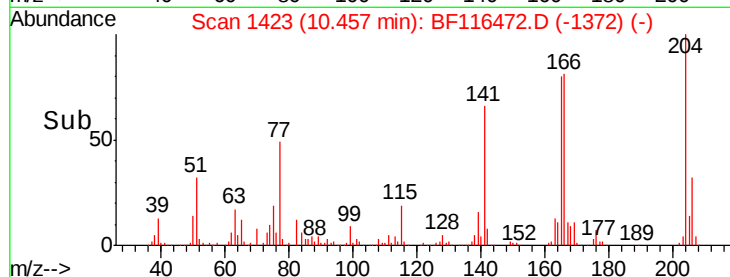
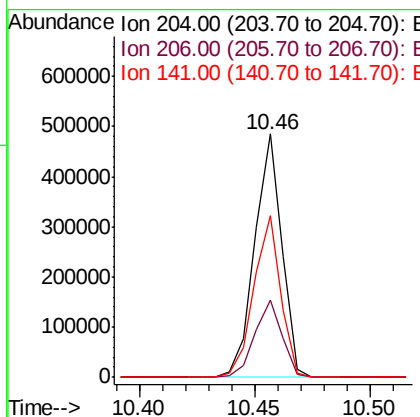
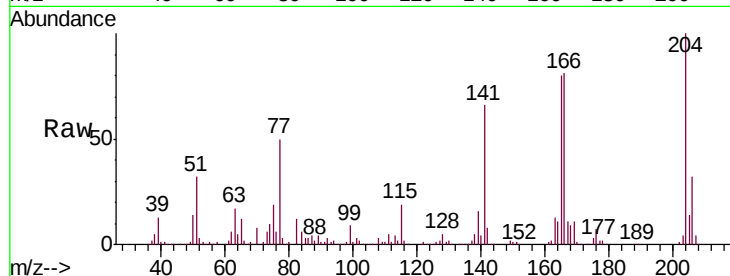




#61
 4-Chlorophenyl-phenylether
 Concen: 47.989 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

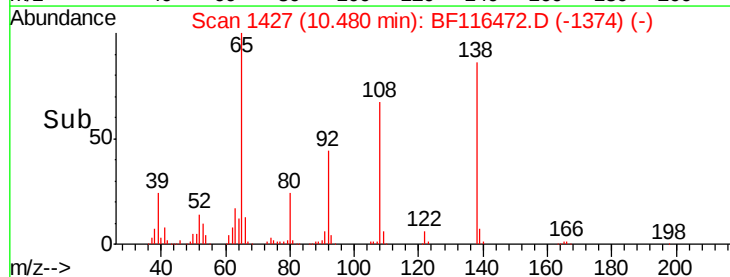
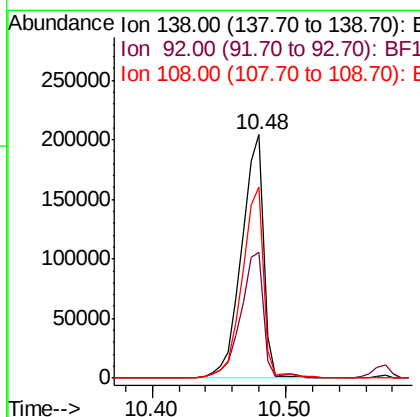
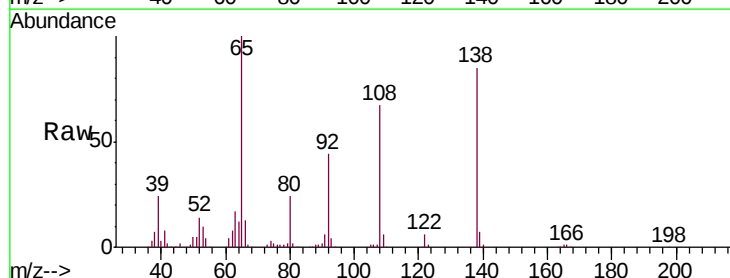
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 204 Resp: 399114
 Ion Ratio Lower Upper
 204 100
 206 31.8 25.9 38.9
 141 66.3 48.6 73.0



#62
 4-Nitroaniline
 Concen: 44.044 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion: 138 Resp: 232245
 Ion Ratio Lower Upper
 138 100
 92 51.9 34.9 74.9
 108 78.4 57.7 97.7

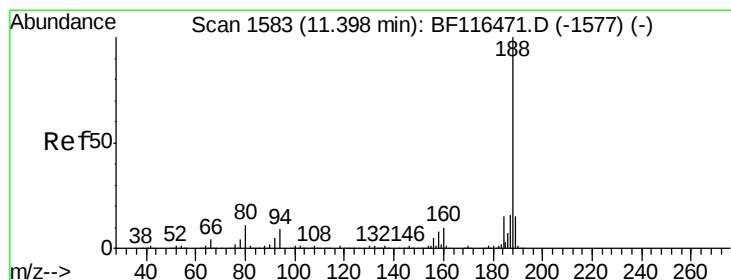
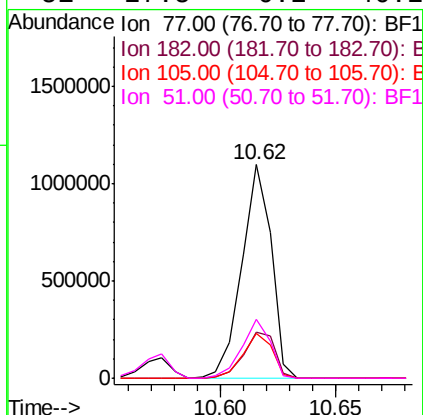
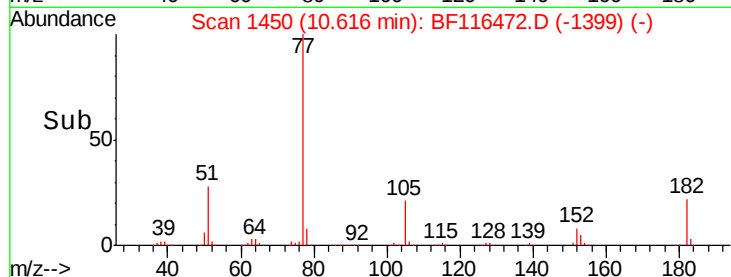
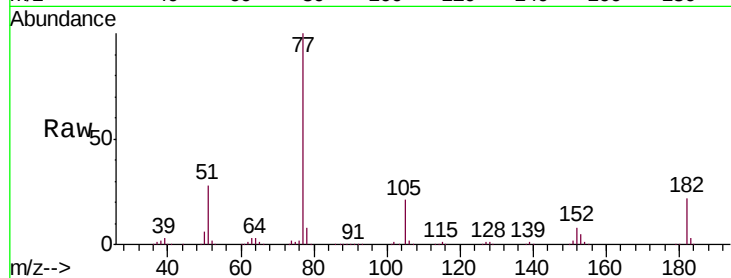




#63
Azobenzene
Concen: 53.958 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

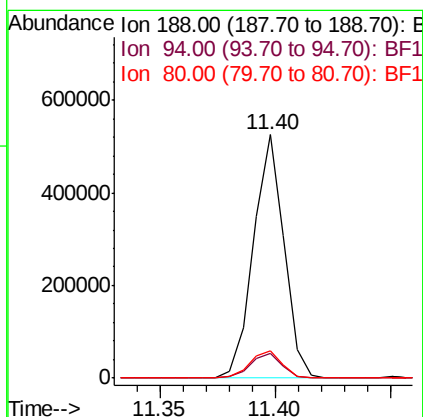
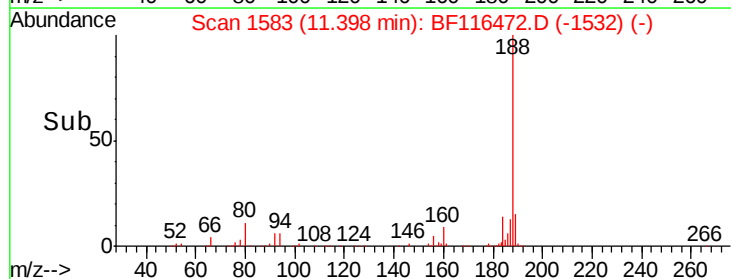
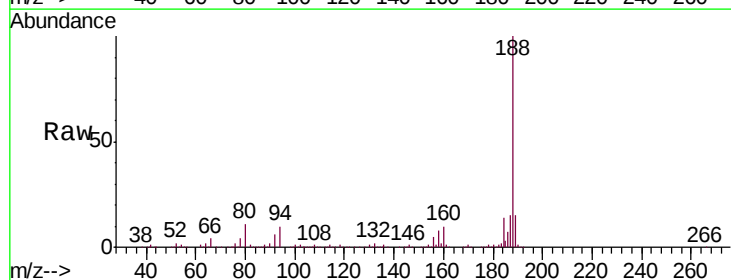
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

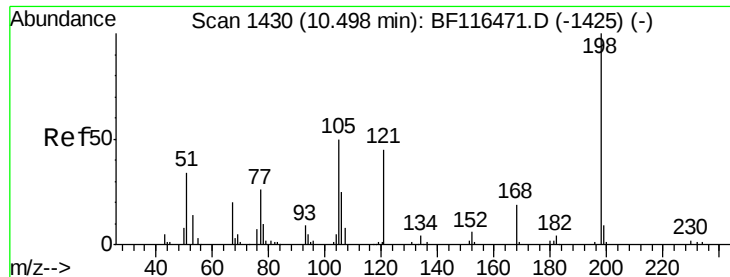
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.7	5.4	45.4	
105	21.0	1.6	41.6	
51	27.5	6.2	46.2	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.2	7.4	11.2	
80	11.4	8.6	12.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 38.106 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

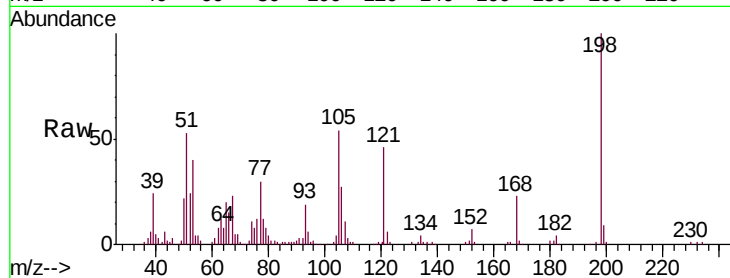
Tot Ion:198 Resp: 98067

Ion Ratio Lower Upper

198 100

51 53.3 30.4 70.4

105 54.4 32.8 72.8

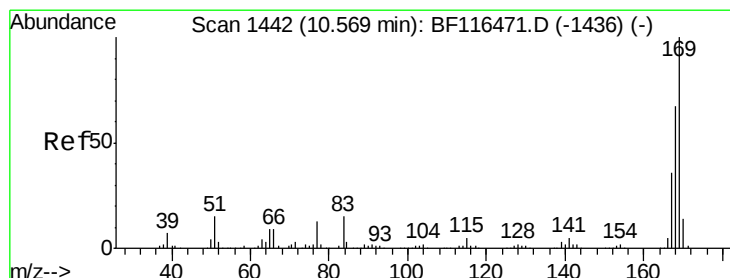
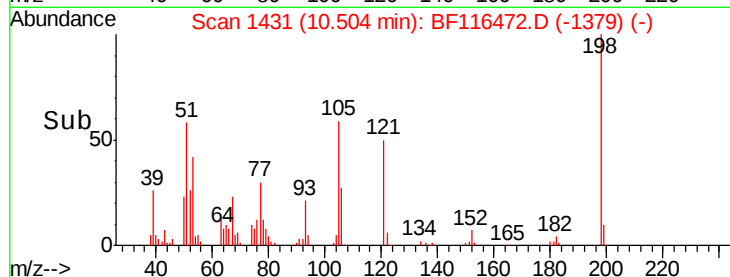
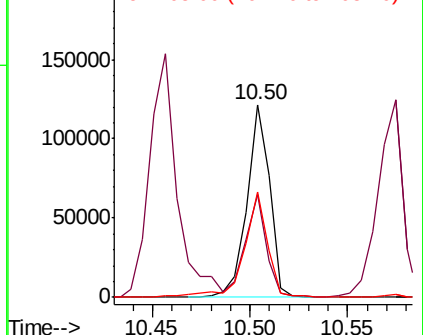


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.580 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

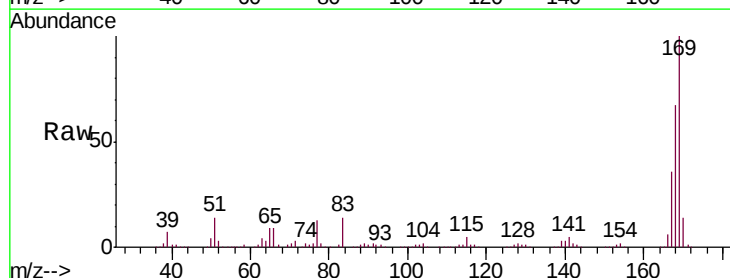
Tgt Ion:169 Resp: 739330

Ion Ratio Lower Upper

169 100

168 67.3 53.6 80.4

167 36.3 28.7 43.1

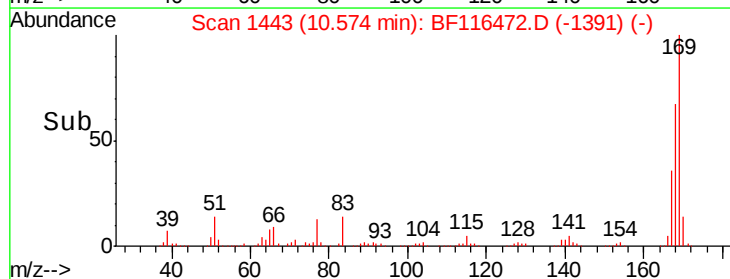
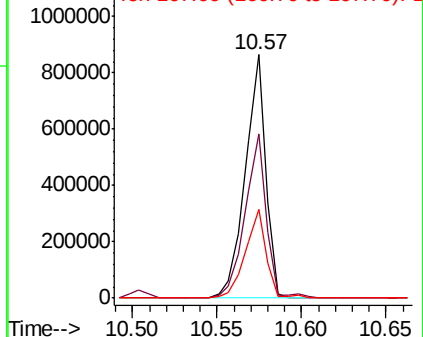


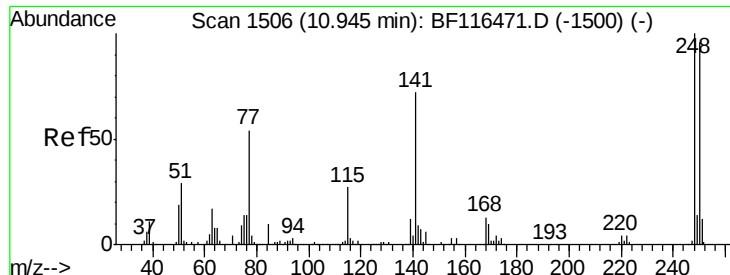
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

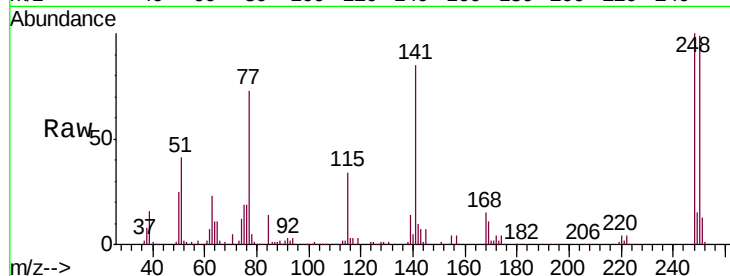




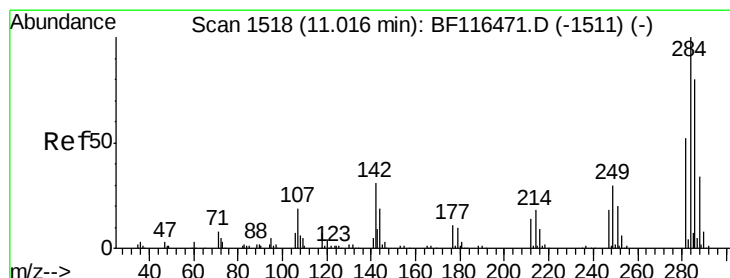
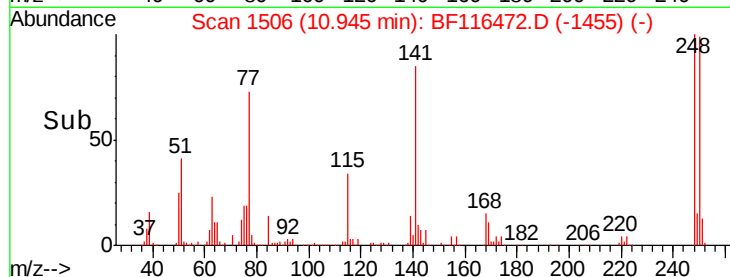
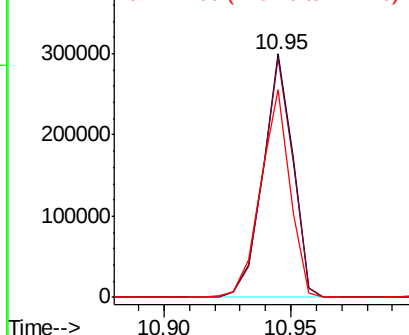
#67
4-Bromophenyl-phenylether
Concen: 46.987 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:248 Resp: 244272
Ion Ratio Lower Upper
248 100
250 98.7 77.0 115.6
141 85.3 57.4 86.0

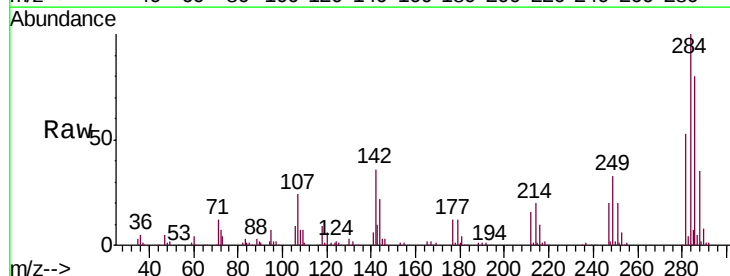


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

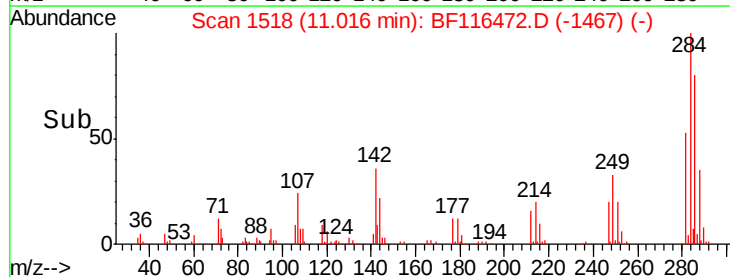
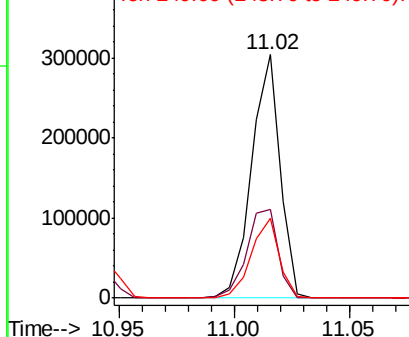


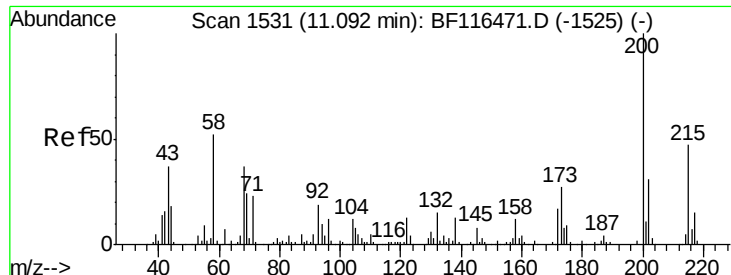
#68
Hexachlorobenzene
Concen: 43.830 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:284 Resp: 263480
Ion Ratio Lower Upper
284 100
142 36.4 24.6 36.8
249 32.6 24.1 36.1



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

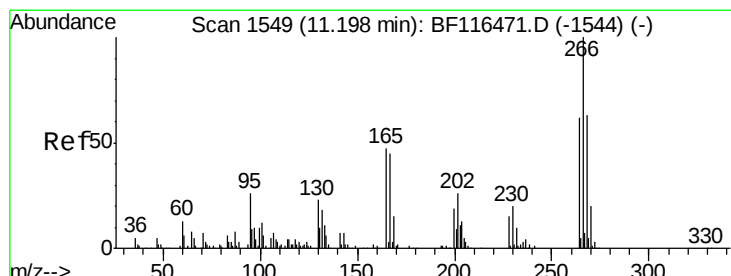
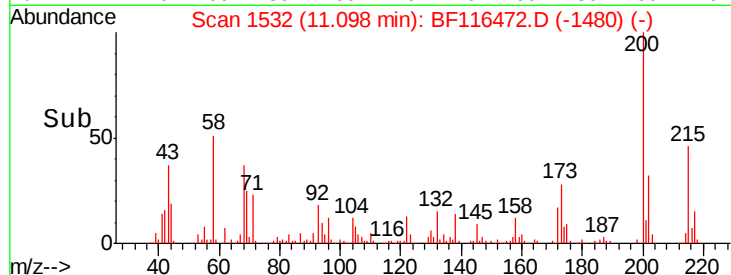
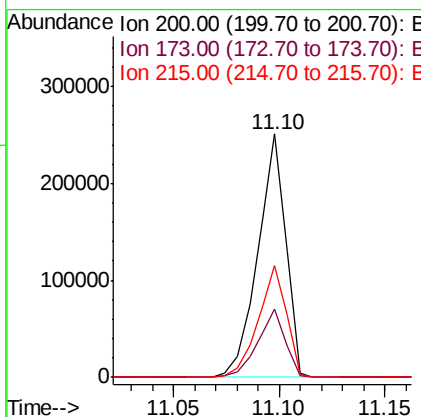
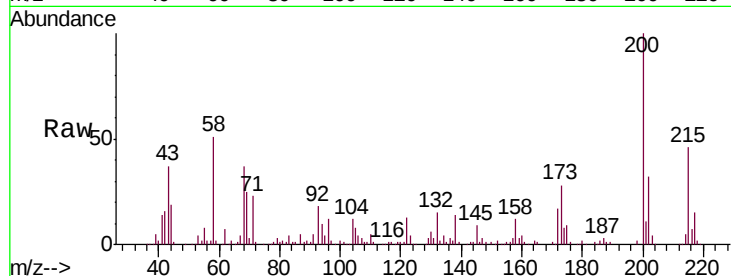




#69
 Atrazine
 Concen: 47.995 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

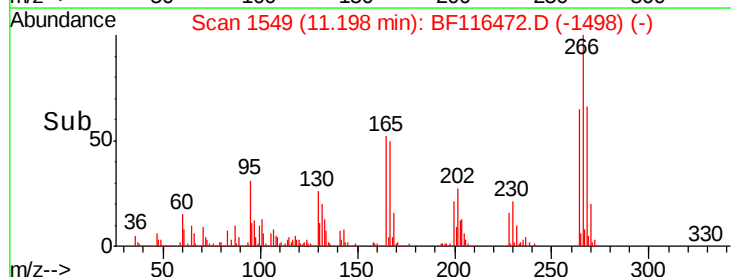
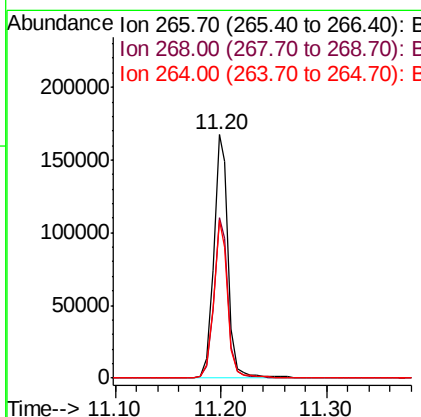
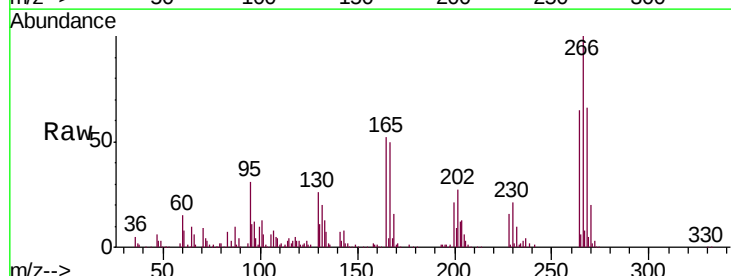
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

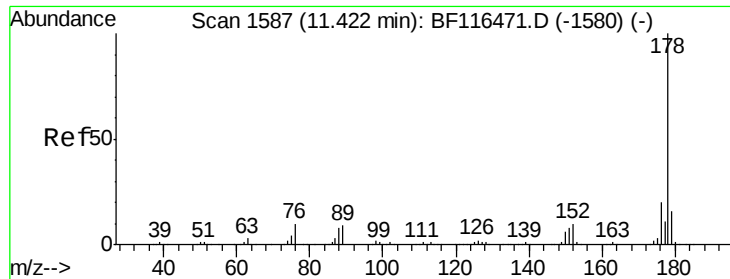
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	7.3	47.3
215	45.8	26.7	66.7



#70
 Pentachlorophenol
 Concen: 55.885 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	50.7	76.1
264	65.0	50.0	75.0

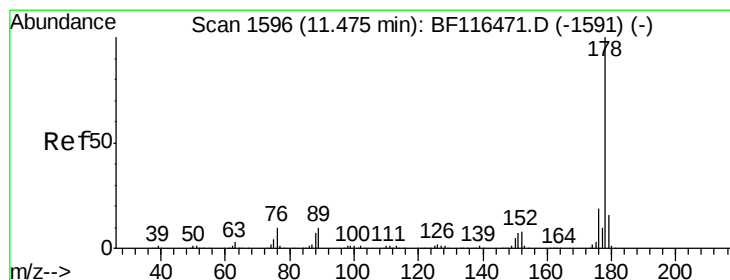
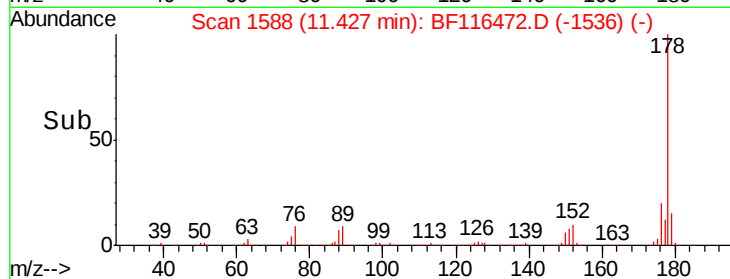
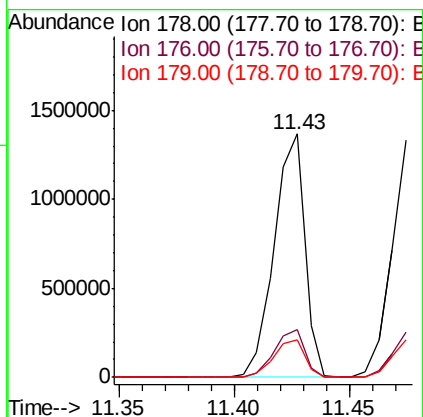
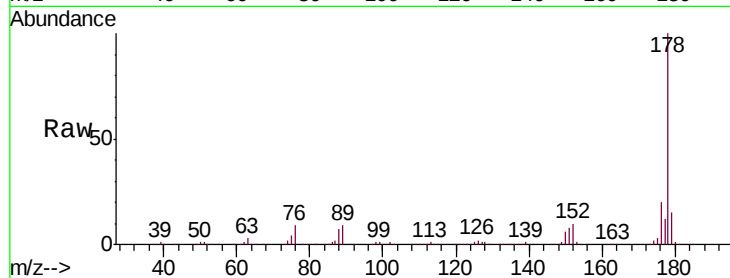




#71
Phenanthrene
Concen: 50.755 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

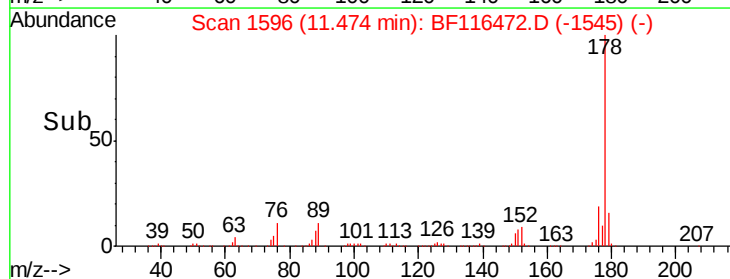
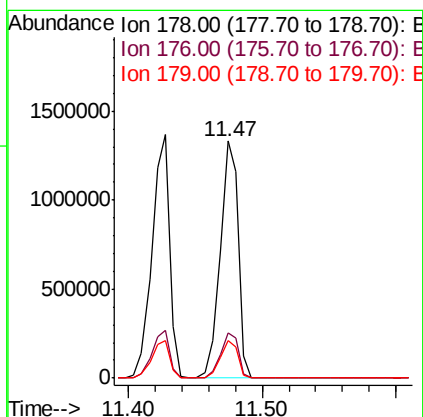
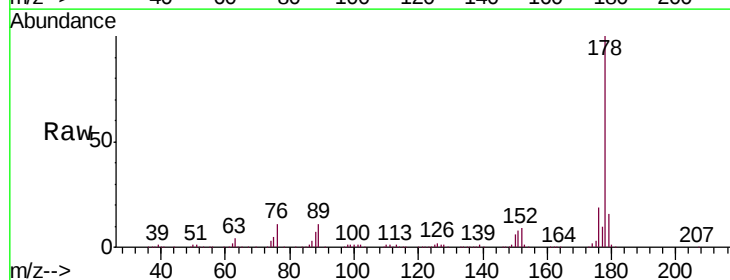
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

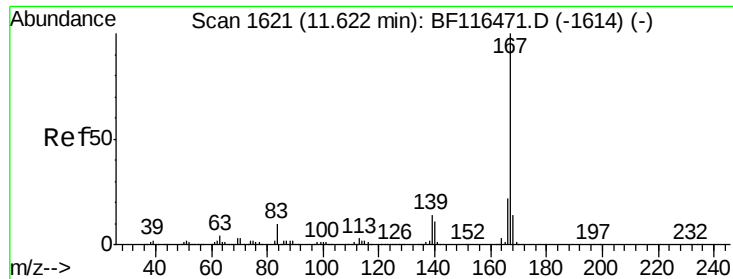
Tot Ion:178 Resp: 1260076
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.4 12.8 19.2



#72
Anthracene
Concen: 50.476 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:178 Resp: 1268235
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.9 12.5 18.7





#73

Carbazole

Concen: 50.592 ng

RT: 11.63 min Scan# 1622

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

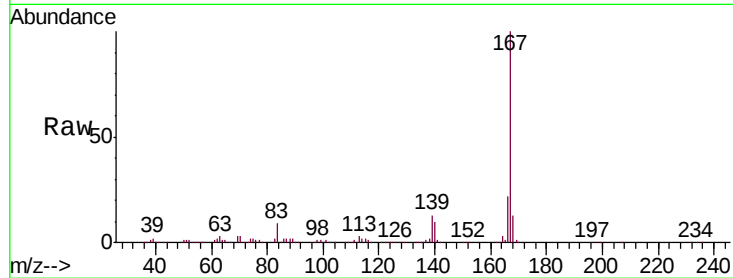
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:167 Resp: 1153257

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	13.3	10.9	16.3

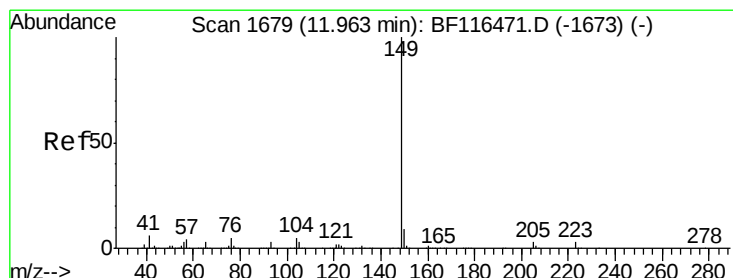
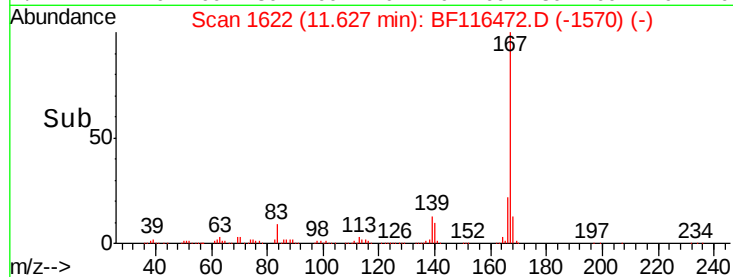
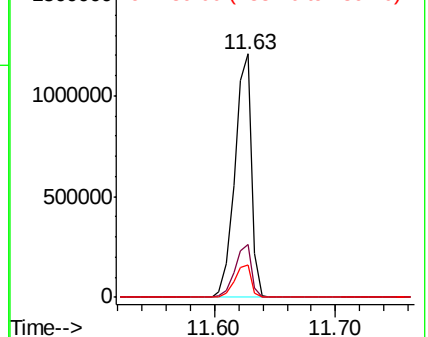


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 53.713 ng

RT: 11.96 min Scan# 1679

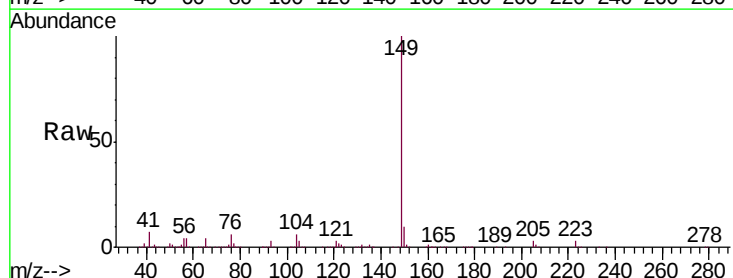
Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Tgt Ion:149 Resp: 1428314

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	5.6	4.1	6.1

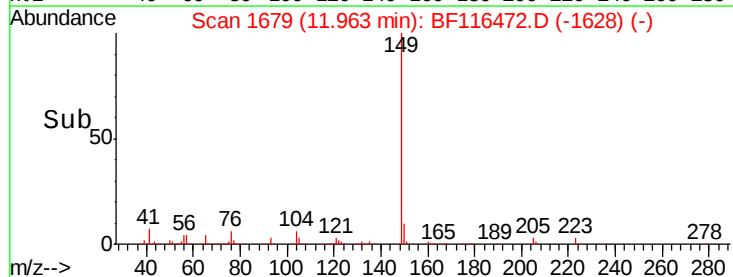
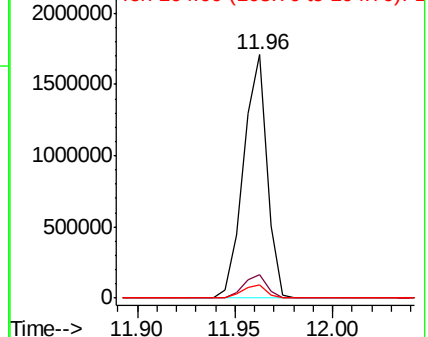


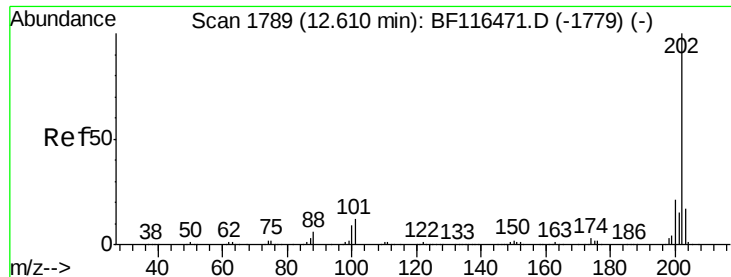
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



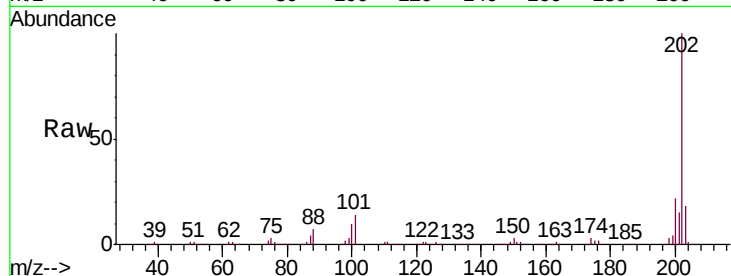


#75
 Fluoranthene
 Concen: 51.175 ng
 RT: 12.61 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

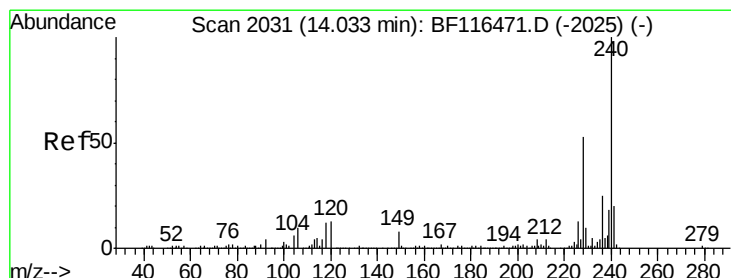
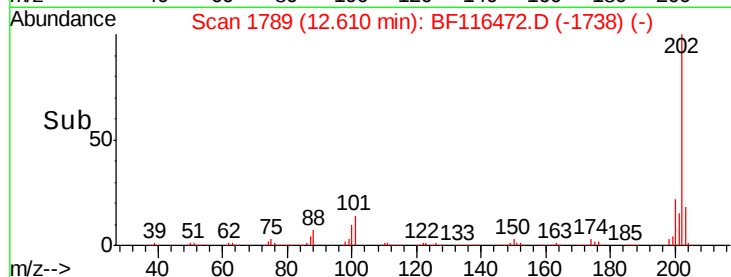
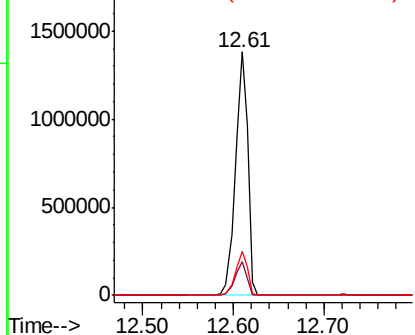
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tot Ion:202 Resp: 1330094

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	31.5
203	18.1	0.0	37.5



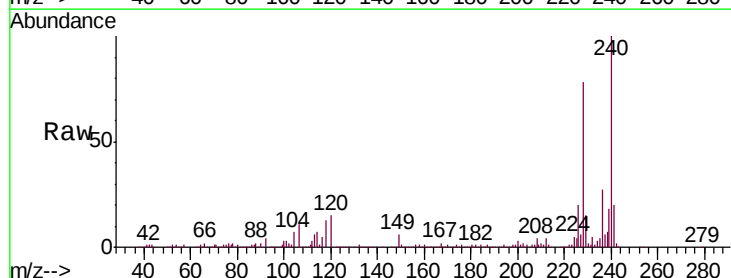
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



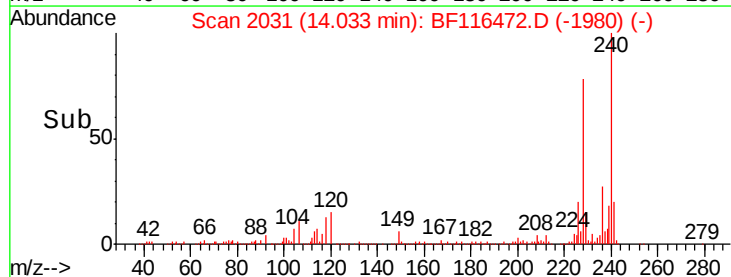
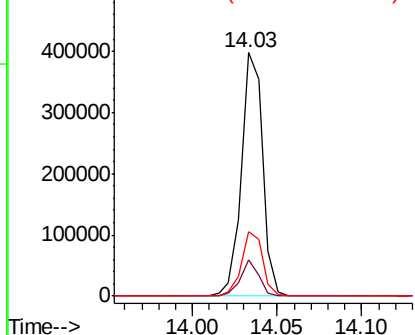
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

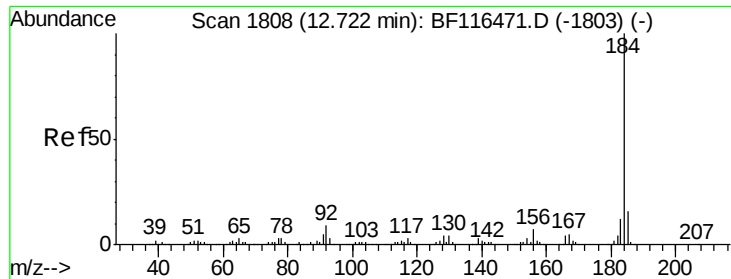
Tgt Ion:240 Resp: 348339

Ion	Ratio	Lower	Upper
240	100		
120	15.0	10.5	15.7
236	26.7	20.2	30.2



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: 59.295 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

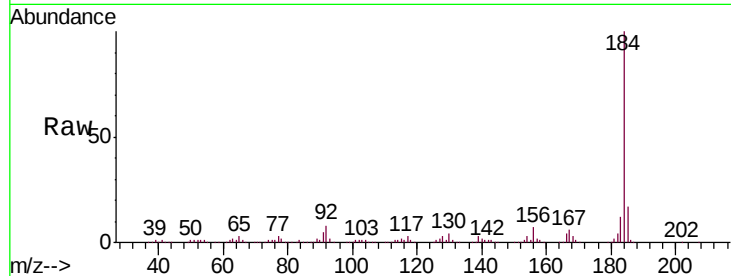
Tot Ion:184 Resp: 697801

Ion	Ratio	Lower	Upper
184	100		
185	17.0	13.0	19.4
183	12.4	9.8	14.6

184 100

185 17.0 13.0 19.4

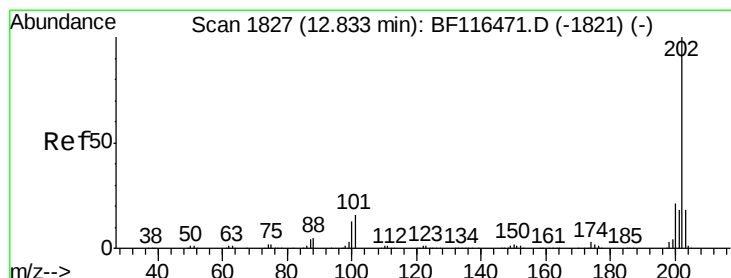
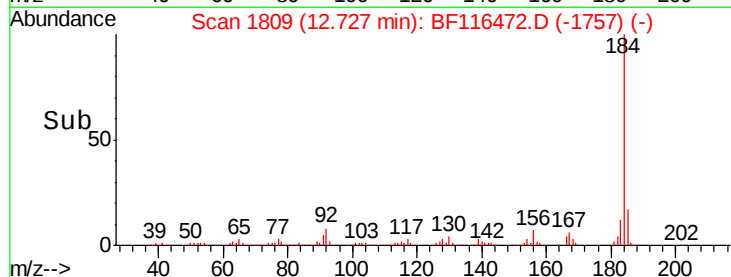
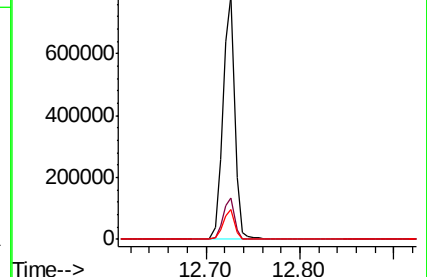
183 12.4 9.8 14.6



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: 50.917 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

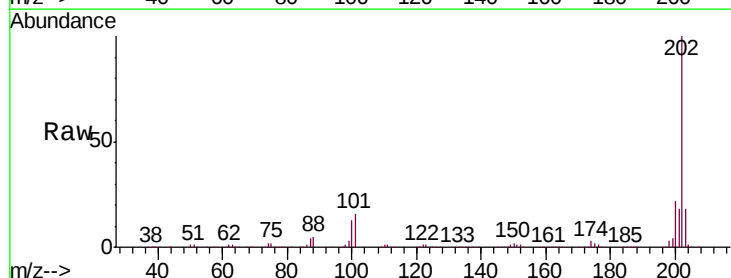
Tgt Ion:202 Resp: 1336982

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.0	25.4
203	17.8	14.2	21.4

202 100

200 22.3 17.0 25.4

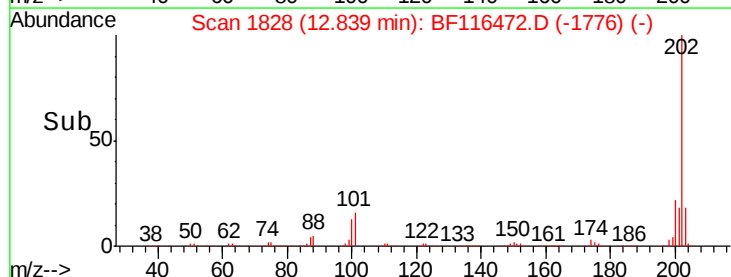
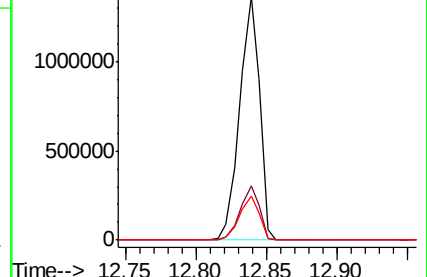
203 17.8 14.2 21.4

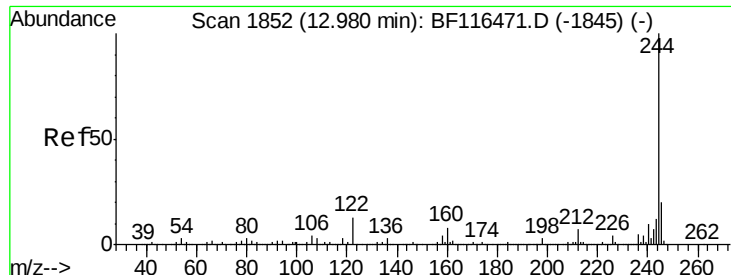


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 108.767 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

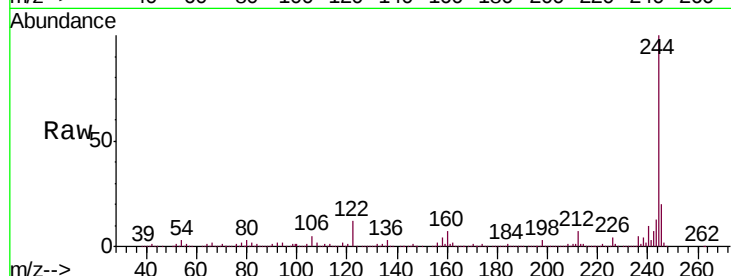
Tot Ion:244 Resp: 1798050

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

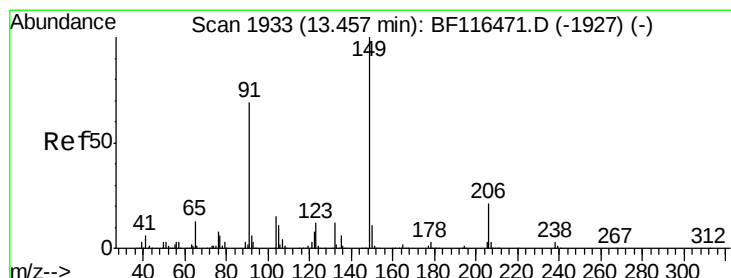
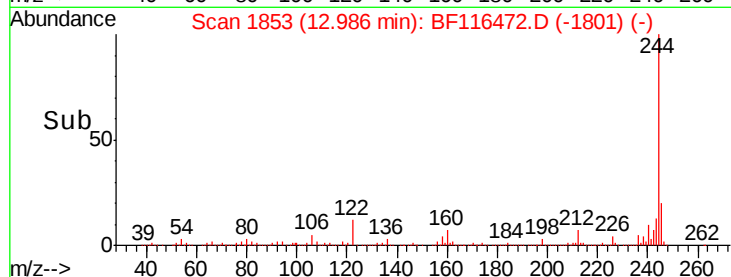
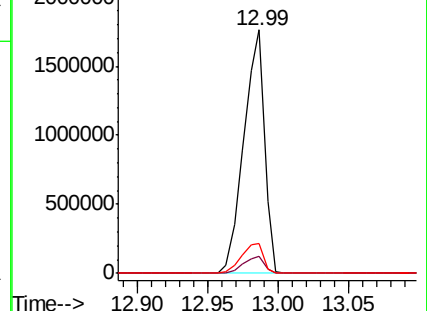
122 12.3 10.2 15.4



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: 54.574 ng

RT: 13.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

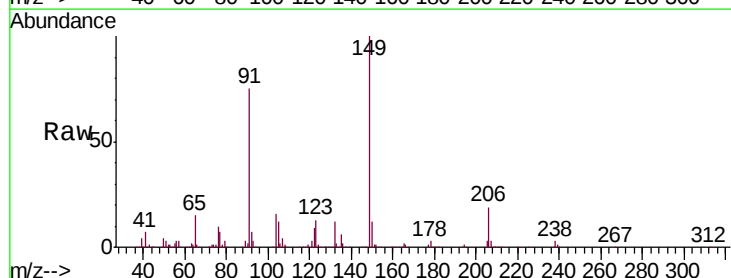
Tgt Ion:149 Resp: 606178

Ion Ratio Lower Upper

149 100

91 75.4 54.9 82.3

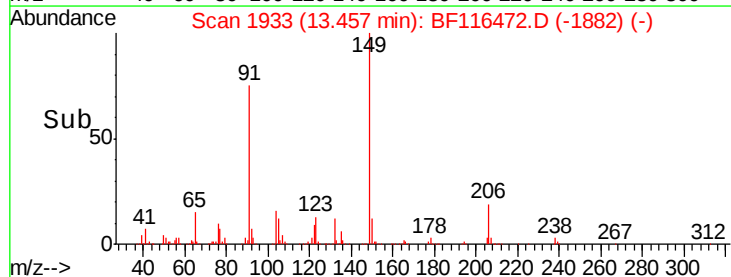
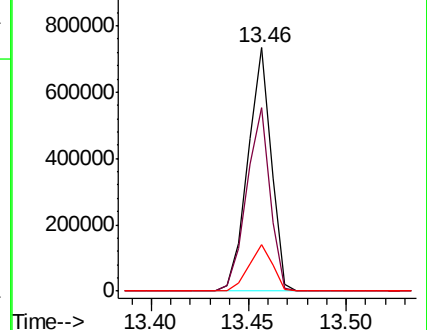
206 18.9 16.6 24.8

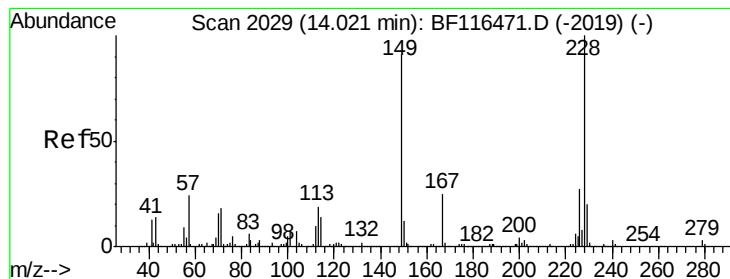


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.726 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

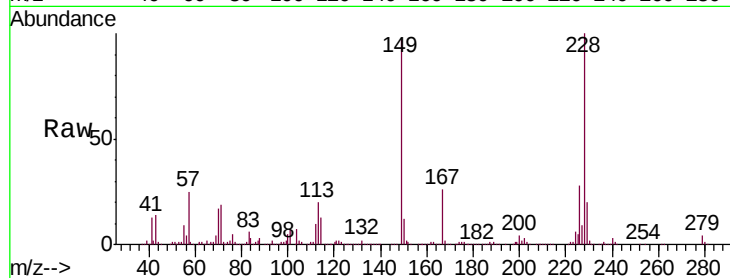
Tot Ion:228 Resp: 1062591

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	19.7	15.9	23.9

228 100

226 27.6 21.8 32.6

229 19.7 15.9 23.9

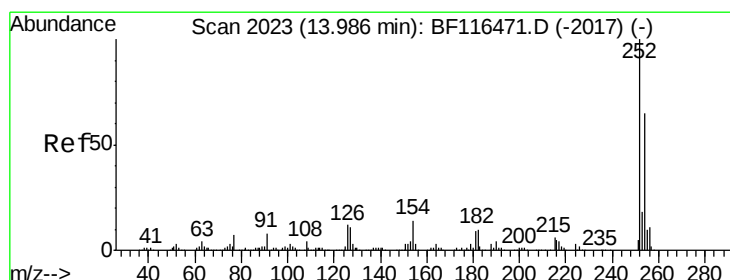
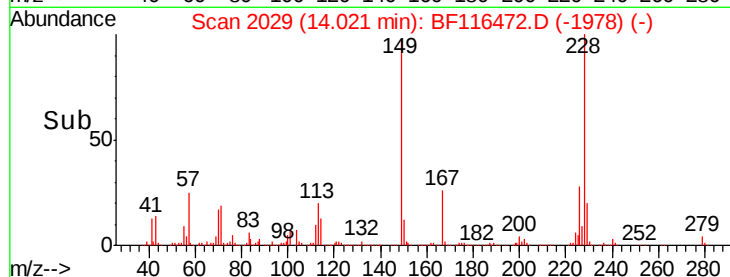
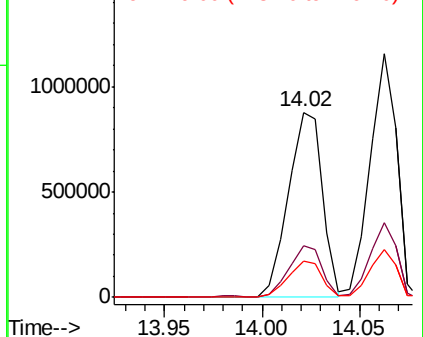


Abundance

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: 50.328 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

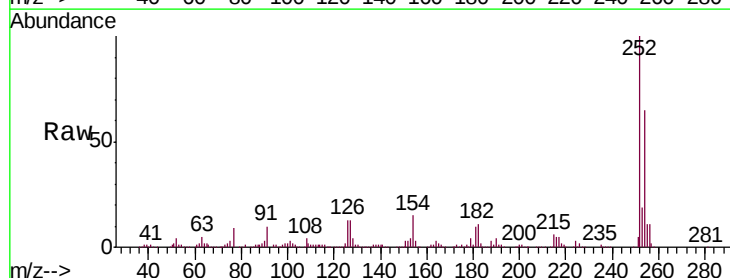
Tgt Ion:252 Resp: 389295

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	13.0	9.4	14.0

252 100

254 64.9 51.9 77.9

126 13.0 9.4 14.0

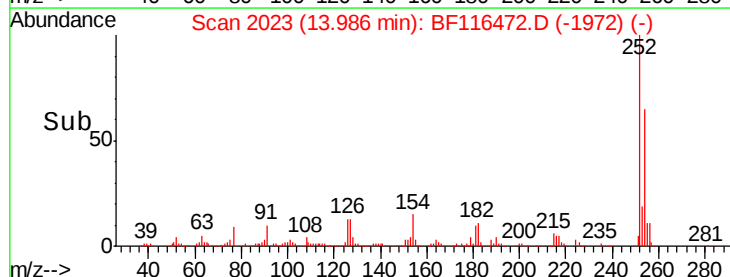
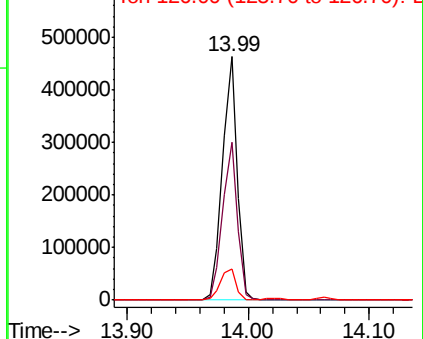


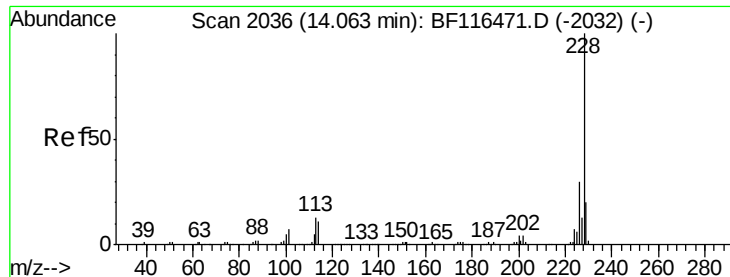
Abundance

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

Chrvsene

Concen: 50.967 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

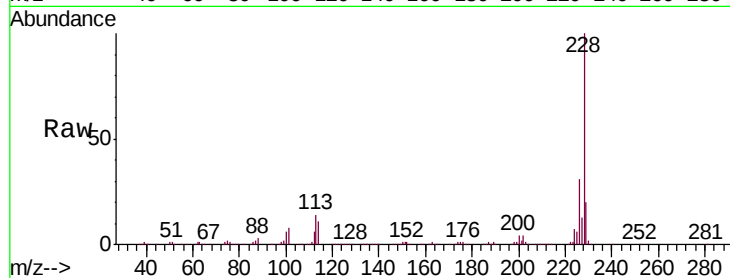
Tot Ion:228 Resp: 1101665

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

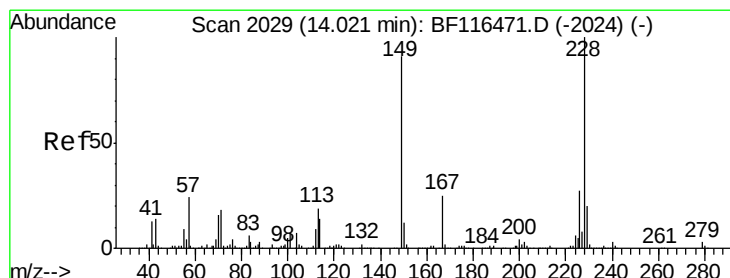
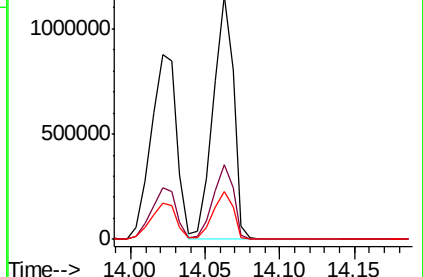
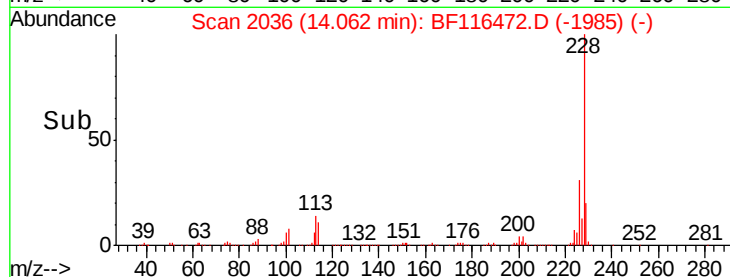
229 19.8 15.8 23.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.298 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

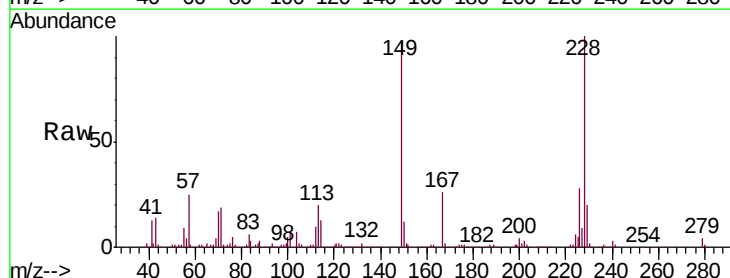
Tgt Ion:149 Resp: 783738

Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

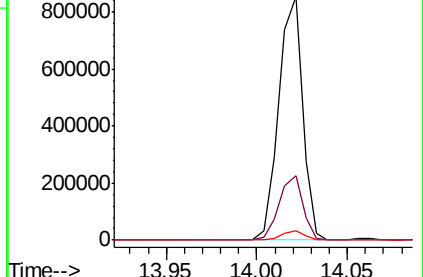
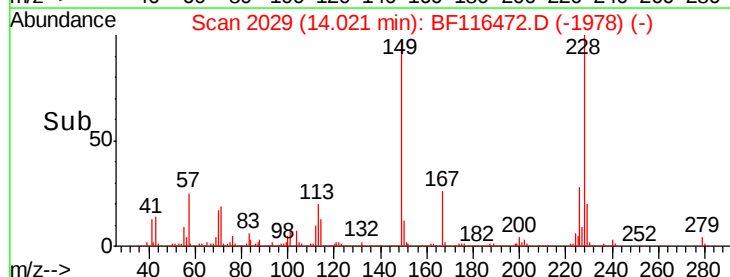
279 3.9 3.0 4.4

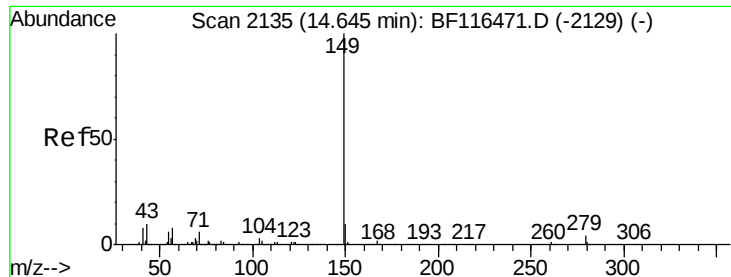


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 59.672 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

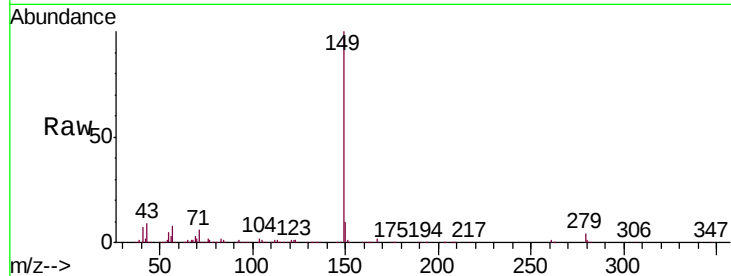
Tot Ion:149 Resp: 1368062

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

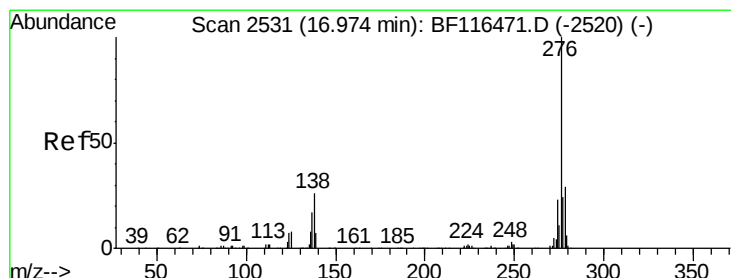
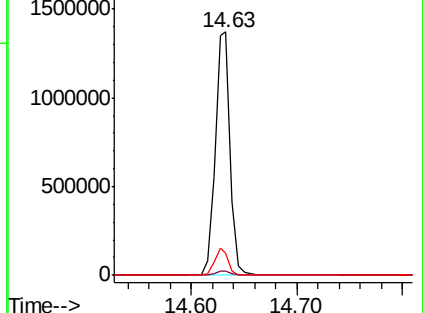
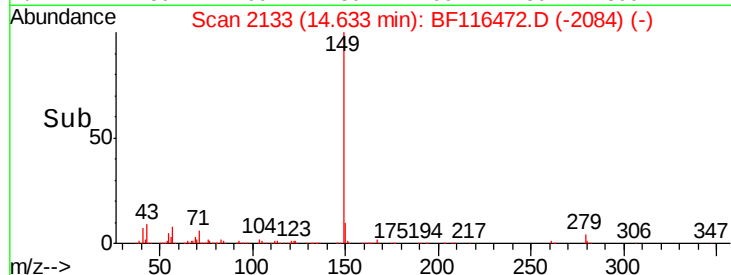
43 10.3 7.8 11.8



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: 46.721 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

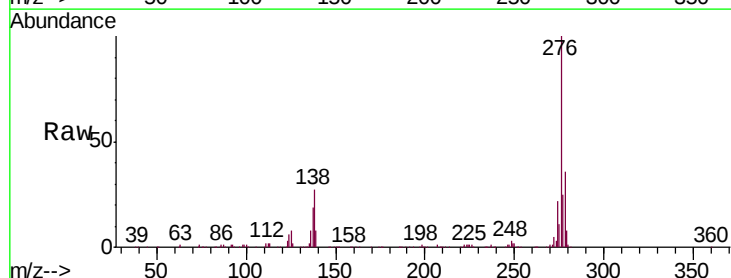
Tgt Ion:276 Resp: 848212

Ion Ratio Lower Upper

276 100

138 29.2 22.9 34.3

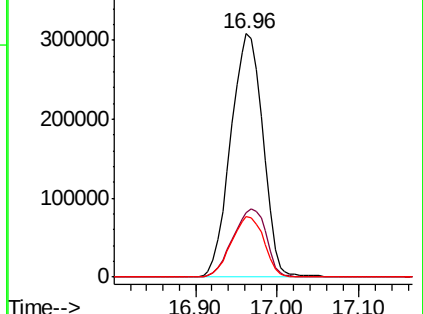
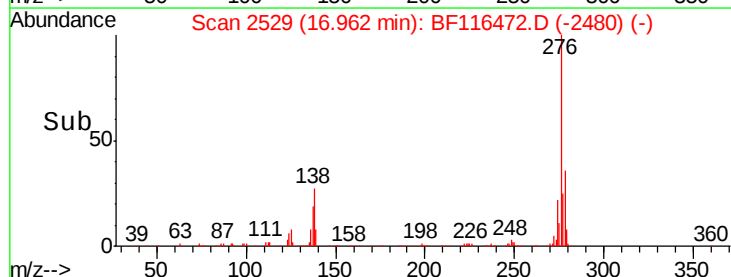
277 25.4 19.9 29.9

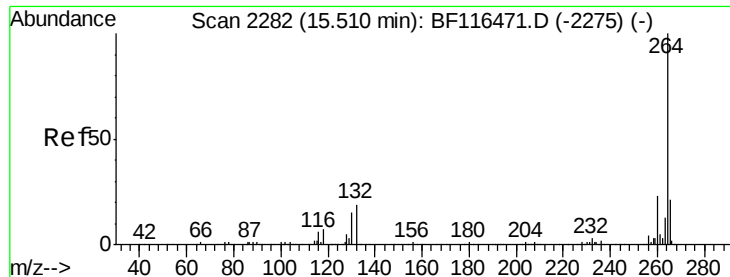


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

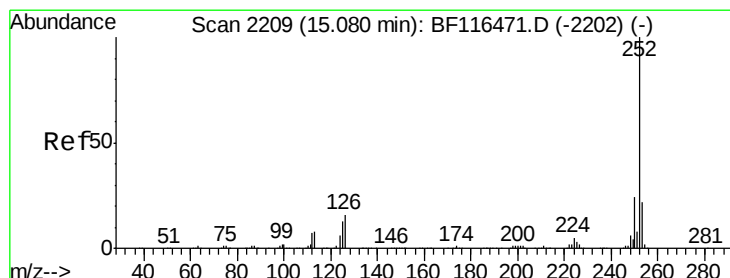
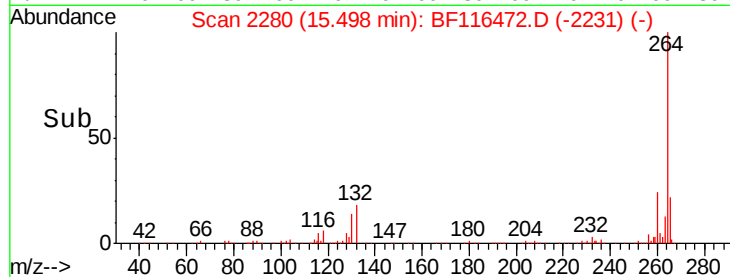
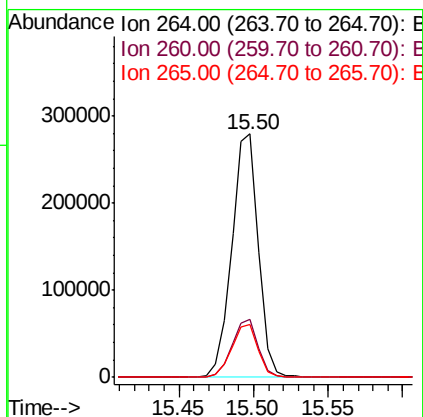
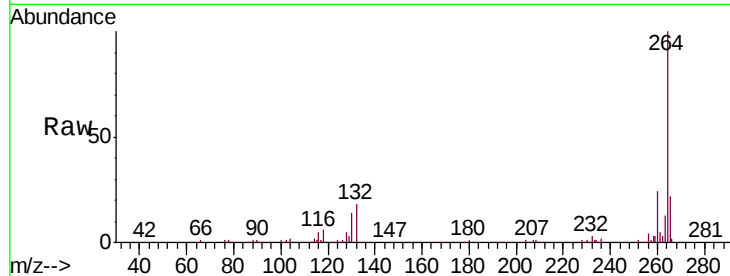




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

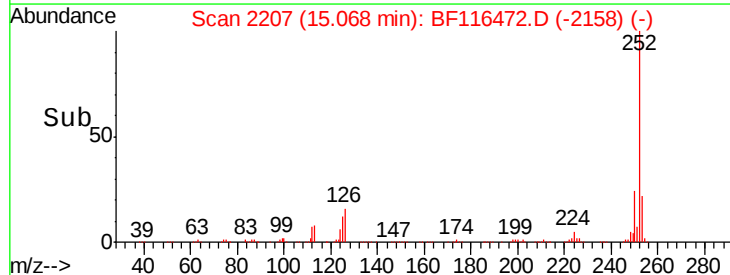
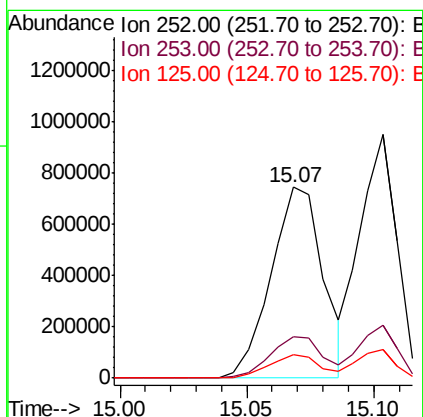
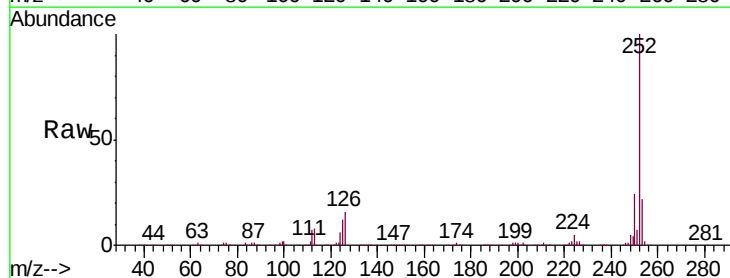
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

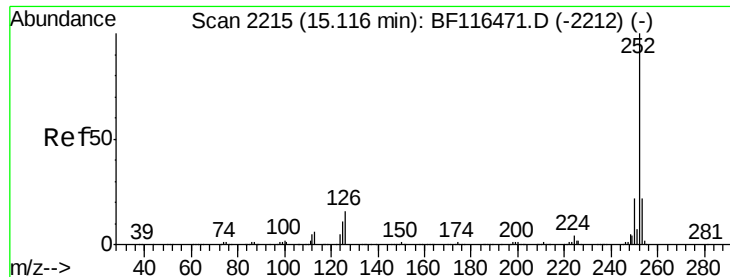
Tot Ion:264 Resp: 347840
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.6 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 52.944 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:252 Resp: 1064846
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 12.2 10.1 15.1

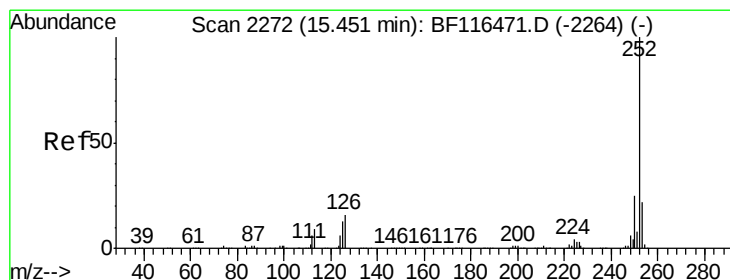
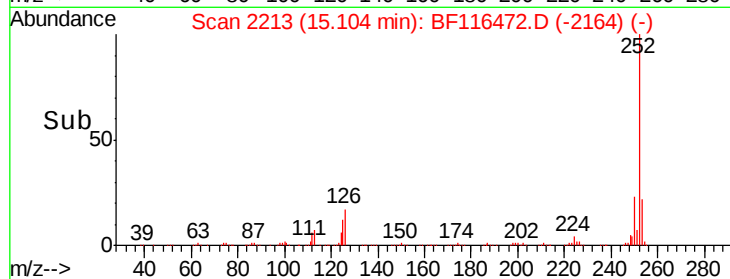
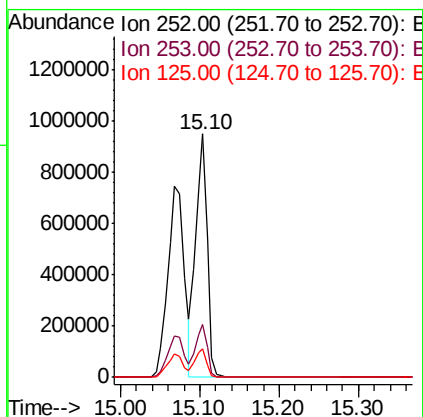
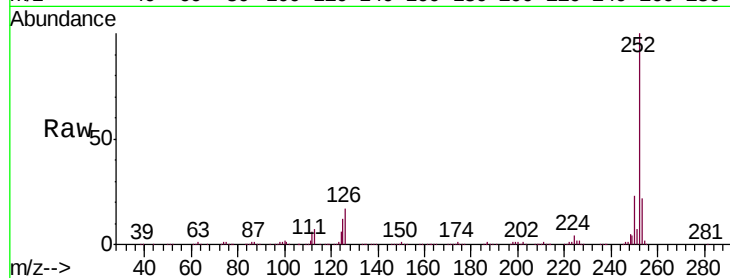




#89
Benzo(k)fluoranthene
Concen: 49.783 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

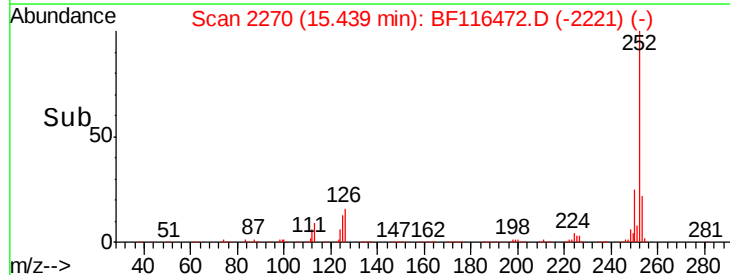
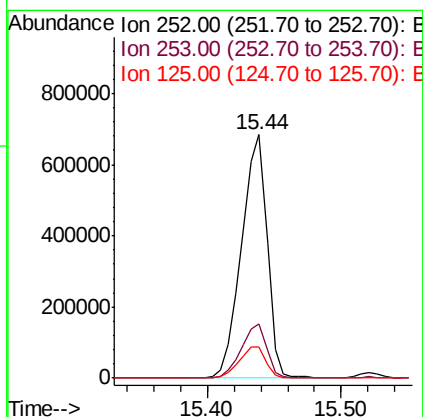
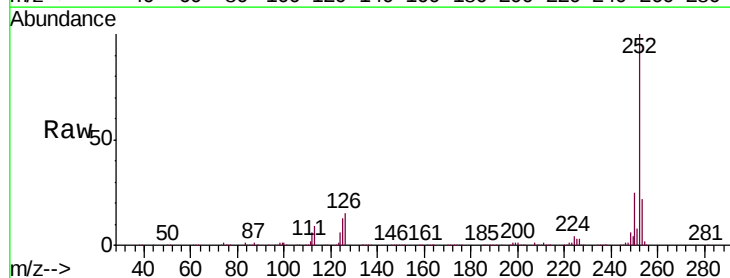
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

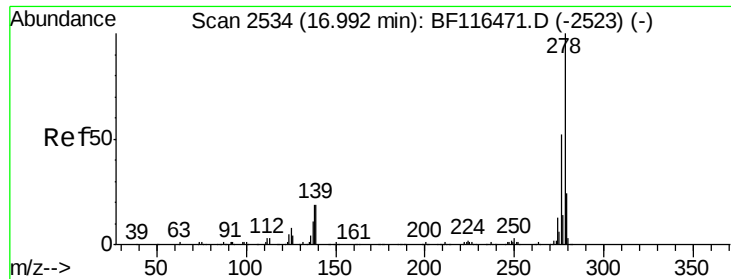
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.6	9.1	13.7



#90
Benzo(a)pyrene
Concen: 50.509 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.6	10.2	15.4





#91

Dibenzo(a,h)anthracene

Concen: 44.781 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

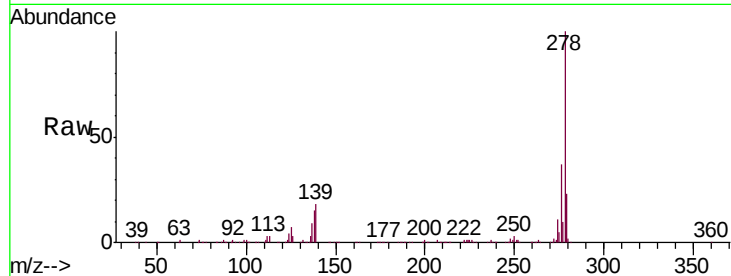
Tot Ion:278 Resp: 696911

Ion Ratio Lower Upper

278 100

139 17.8 15.3 22.9

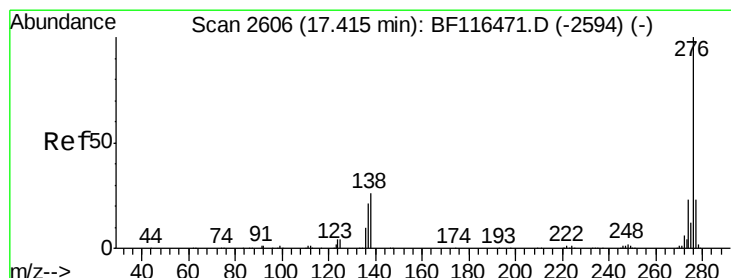
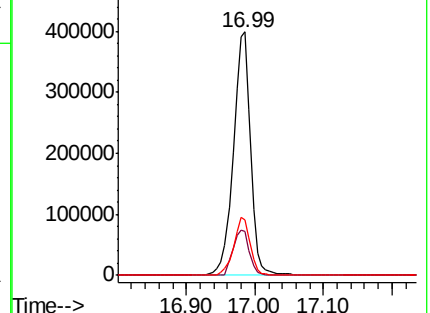
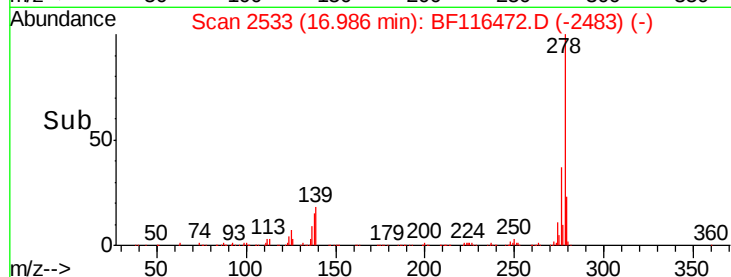
279 22.9 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.512 ng

RT: 17.41 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

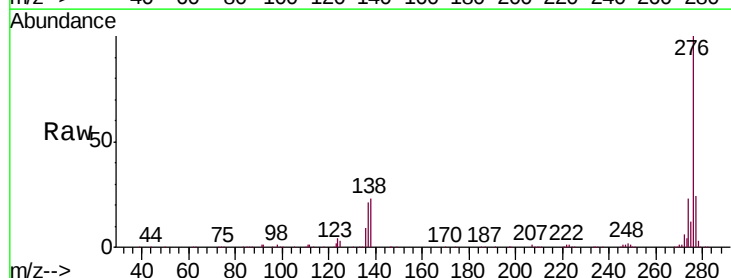
Tgt Ion:276 Resp: 665048

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 23.3 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

