

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082319\
 Data File : BF116474.D
 Acq On : 23 Aug 2019 12:31
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 23 13:17:58 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	132841	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	552661	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	286983	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	504018	20.00	ng	0.00
76) Chrysene-d12	14.04	240	342246	20.00	ng	0.00
87) Perylene-d12	15.50	264	333107	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1284428	161.86	ng	0.00
7) Phenol-d6	6.52	99	1610082	160.82	ng	0.02
23) Nitrobenzene-d5	7.46	82	1545291	161.40	ng	0.02
42) 2,4,6-Tribromophenol	10.71	330	399679	143.65	ng	0.01
45) 2-Fluorobiphenyl	9.25	172	2450615	159.95	ng	0.00
79) Terphenyl-d14	12.99	244	2644203	162.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	294370	73.431	ng	99
3) Pyridine	3.43	79	892165	79.670	ng	99
4) n-Nitrosodimethylamine	3.40	42	343520	77.733	ng	99
6) Aniline	6.56	93	1109162	77.358	ng	99
8) 2-Chlorophenol	6.67	128	676956	77.148	ng	96
9) Benzaldehyde	6.43	77	500015	72.383	ng	98
10) Phenol	6.53	94	918062	77.869	ng	90
11) bis(2-Chloroethyl)ether	6.63	93	685698	79.107	ng	100
12) 1,3-Dichlorobenzene	6.83	146	764193	75.357	ng	95
13) 1,4-Dichlorobenzene	6.90	146	772922	76.121	ng	99
14) 1,2-Dichlorobenzene	7.06	146	694118	74.241	ng	98
15) Benzyl Alcohol	7.03	79	657487	86.536	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	927886	78.481	ng	99
17) 2-Methylphenol	7.13	107	597849	80.464	ng	98
18) Hexachloroethane	7.40	117	296621	79.344	ng	97
19) n-Nitroso-di-n-propylamine	7.31	70	548398	88.394	ng	97
20) 3+4-Methylphenols	7.29	107	695158	79.062	ng	92
22) Acetophenone	7.30	105	988410	81.548	ng	95
24) Nitrobenzene	7.47	77	787414	76.166	ng	99
25) Isophorone	7.72	82	1472202	80.415	ng	97
26) 2-Nitrophenol	7.78	139	338655	69.494	ng	98
27) 2,4-Dimethylphenol	7.82	122	583072	79.528	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	889538	78.392	ng	99
29) 2,4-Dichlorophenol	8.02	162	566749	73.212	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	645620	73.164	ng	99
31) Naphthalene	8.19	128	1934697	74.391	ng	99
32) Benzoic acid	7.97	122	508117	98.301	ng	97
33) 4-Chloroaniline	8.23	127	868179	74.713	ng	97
34) Hexachlorobutadiene	8.32	225	360439	70.915	ng	99
35) Caprolactam	8.63	113	161275	64.415	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	630901	78.341	ng	98
37) 2-Methylnaphthalene	8.88	142	1273178	74.334	ng	97
38) 1-Methylnaphthalene	8.98	142	1205917	74.423	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	568141	74.052	ng	100

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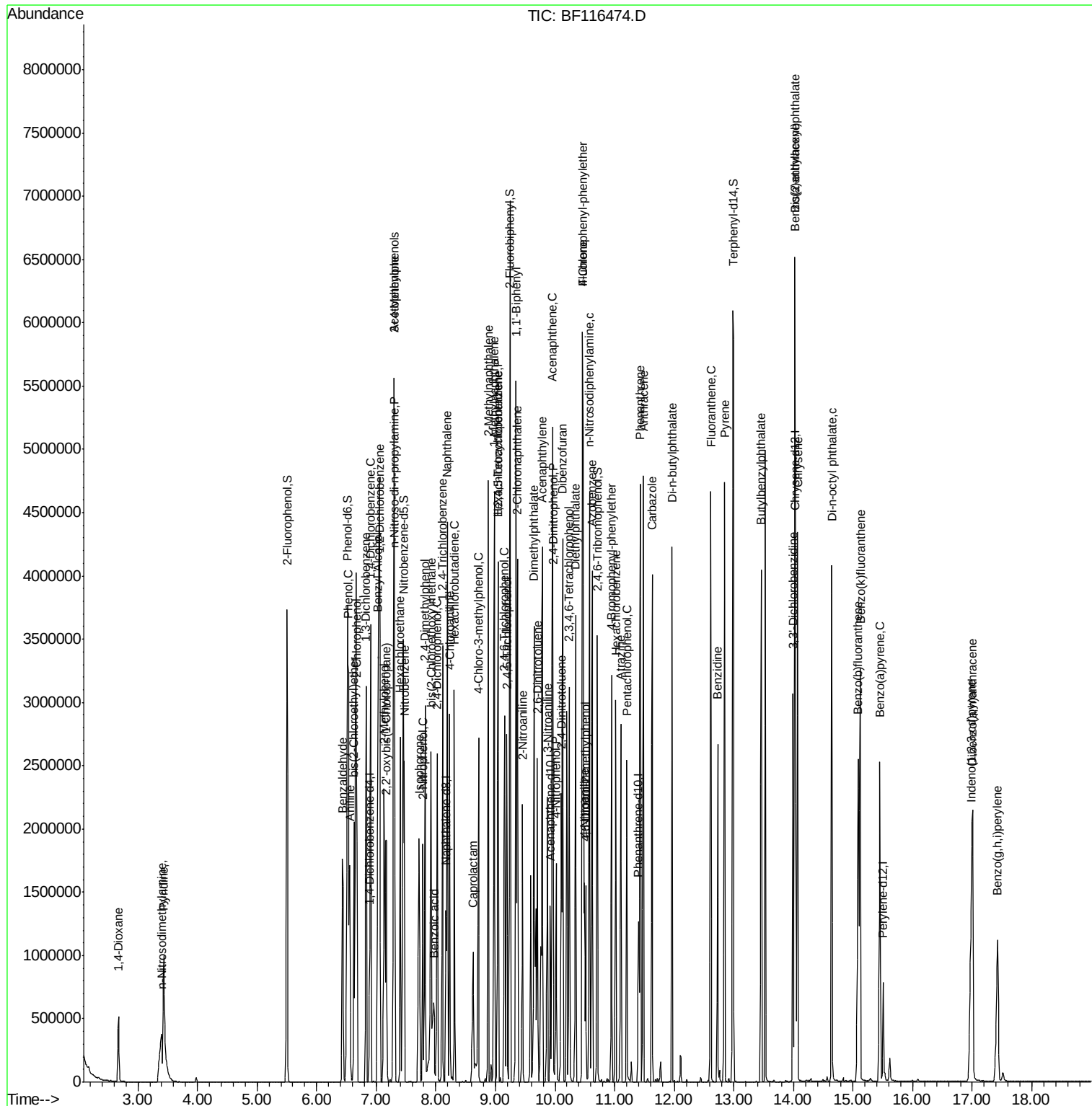
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	326034	108.718	ng	99
43) 2,4,6-Trichlorophenol	9.15	196	413451	78.292	ng	97
44) 2,4,5-Trichlorophenol	9.19	196	418307	76.629	ng	97
46) 1,1'-Biphenyl	9.35	154	1606861	79.308	ng	98
47) 2-Chloronaphthalene	9.37	162	1266183	75.086	ng	97
48) 2-Nitroaniline	9.46	65	433444	77.764	ng	94
49) Acenaphthylene	9.79	152	1871791	76.084	ng	98
50) Dimethylphthalate	9.65	163	1487367	76.118	ng	99
51) 2,6-Dinitrotoluene	9.70	165	327304	77.077	ng	97
52) Acenaphthene	9.96	154	1224720	81.146	ng	99
53) 3-Nitroaniline	9.87	138	381499	72.708	ng	97
54) 2,4-Dinitrophenol	9.97	184	132405	73.428	ng	# 1
55) Dibenzofuran	10.13	168	1681381	76.605	ng	96
56) 4-Nitrophenol	10.02	139	301920	89.824	ng	99
57) 2,4-Dinitrotoluene	10.10	165	435441	77.017	ng	98
58) Fluorene	10.47	166	1269211	75.160	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.24	232	353974	77.075	ng	99
60) Diethylphthalate	10.35	149	1490664	81.710	ng	98
61) 4-Chlorophenyl-phenylether	10.46	204	622385	72.773	ng	99
62) 4-Nitroaniline	10.49	138	392053	72.301	ng	99
63) Azobenzene	10.62	77	1496229	79.738	ng	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	180384	67.535	ng	94
66) n-Nitrosodiphenylamine	10.58	169	1174496	77.420	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	400703	74.266	ng	98
68) Hexachlorobenzene	11.02	284	436116	69.901	ng	98
69) Atrazine	11.10	200	381948	76.531	ng	98
70) Pentachlorophenol	11.20	266	271227	89.542	ng	99
71) Phenanthrene	11.43	178	1978186	76.774	ng	99
72) Anthracene	11.48	178	1989835	76.307	ng	99
73) Carbazole	11.63	167	1782096	75.327	ng	98
74) Di-n-butylphthalate	11.96	149	2241176	81.207	ng	98
75) Fluoranthene	12.62	202	2011301	74.562	ng	97
77) Benzidine	12.73	184	930649	80.488	ng	# 95
78) Pyrene	12.85	202	2040115	79.077	ng	98
80) Butylbenzylphthalate	13.46	149	960410	88.005	ng	89
81) Benzo(a)anthracene	14.03	228	1627229	74.387	ng	99
82) 3,3'-Dichlorobenzidine	13.99	252	580542	76.389	ng	98
83) Chrysene	14.07	228	1696470	79.881	ng	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	1201794	84.744	ng	99
85) Di-n-octyl phthalate	14.64	149	2098201	93.149	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1337108	74.962	ng	99
88) Benzo(b)fluoranthene	15.09	252	1728770	89.757	ng	99
89) Benzo(k)fluoranthene	15.12	252	1335994	71.215	ng	100
90) Benzo(a)pyrene	15.45	252	1399670	81.293	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	1107867	74.335	ng	99
92) Benzo(g,h,i)perylene	17.43	276	1027434	70.195	ng	99

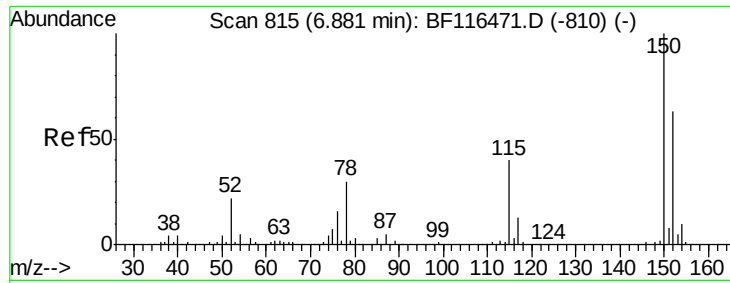
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :
ALS Vial  : 7      Sample Multiplier: 1
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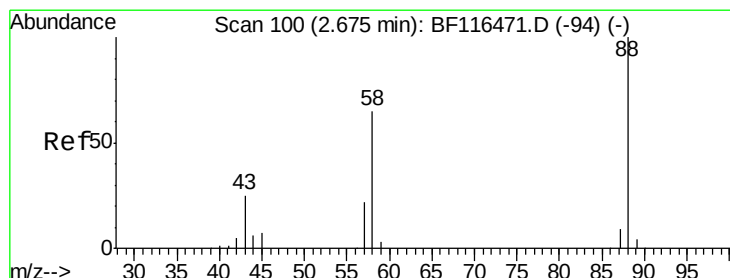
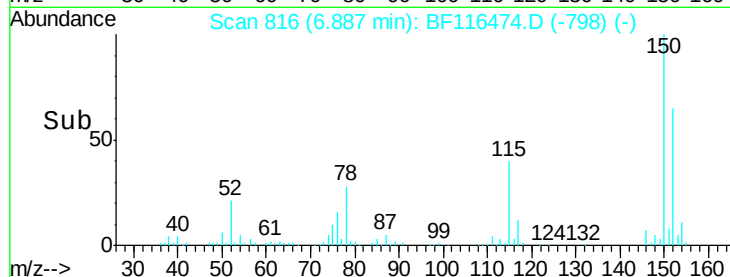
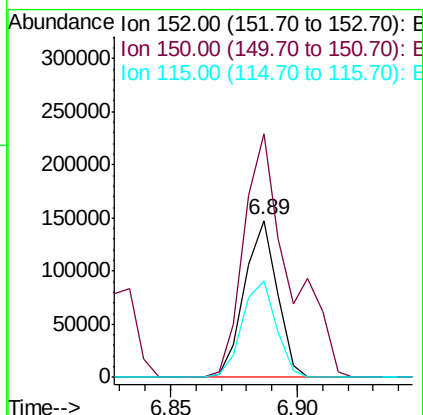
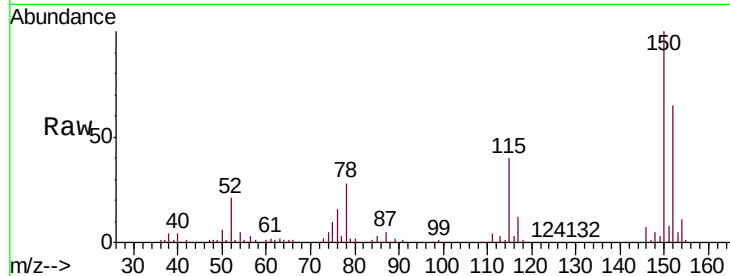




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

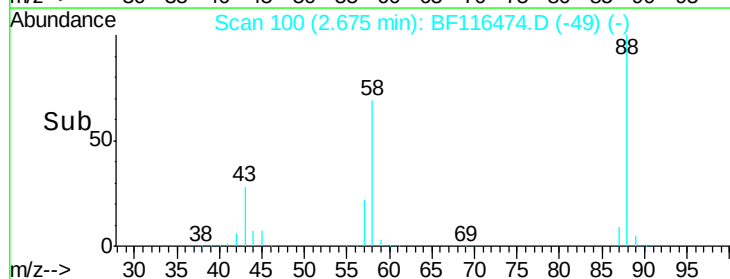
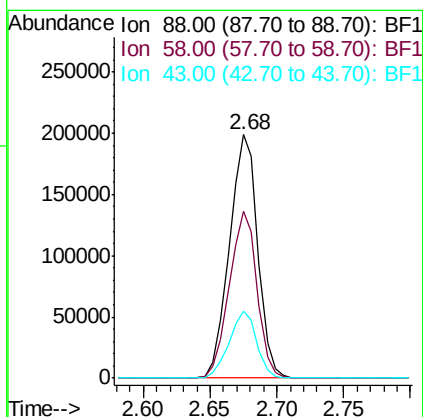
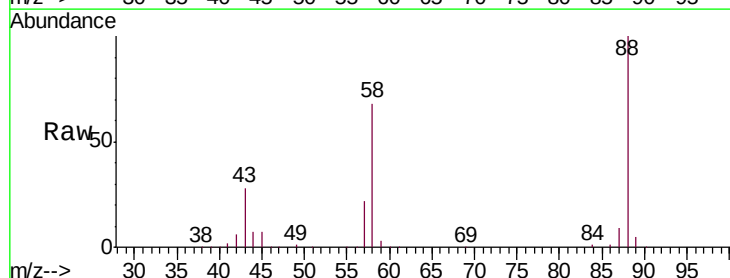
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

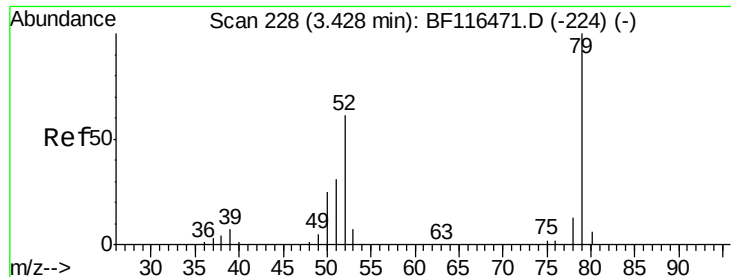
Tgt Ion:152 Resp: 132841
 Ion Ratio Lower Upper
 152 100
 150 154.9 126.7 190.1
 115 61.4 50.9 76.3



#2
 1,4-Dioxane
 Concen: 73.431 ng
 RT: 2.68 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion: 88 Resp: 294370
 Ion Ratio Lower Upper
 88 100
 58 67.3 53.4 80.0
 43 26.8 21.2 31.8





#3

Pyridine

Concen: 79.670 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

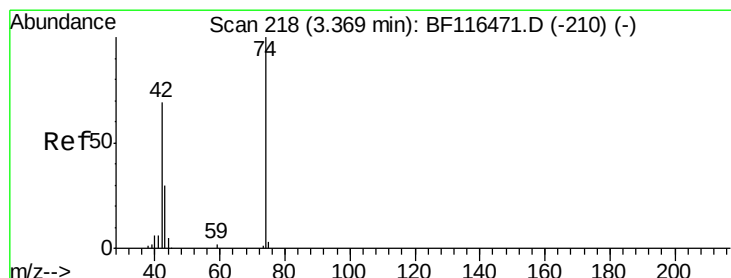
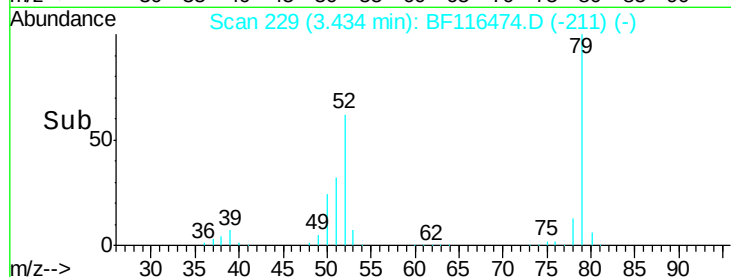
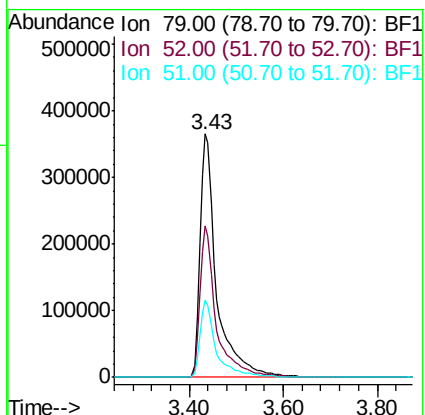
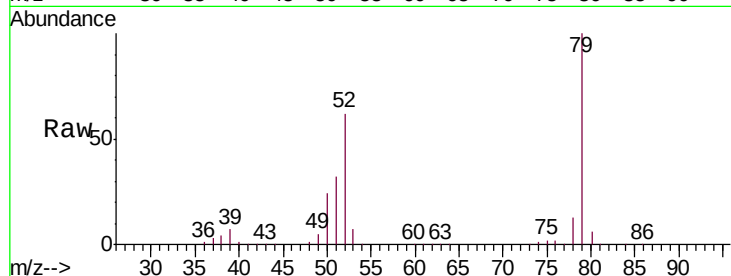
Tgt Ion: 79 Resp: 892165

Ion Ratio Lower Upper

79 100

52 62.5 48.8 73.2

51 31.5 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 77.733 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.03 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

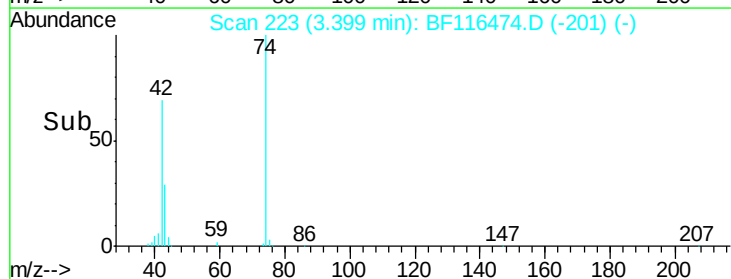
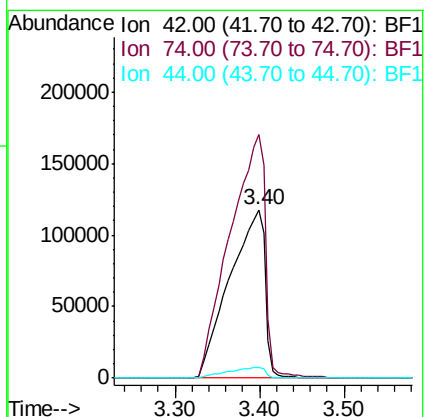
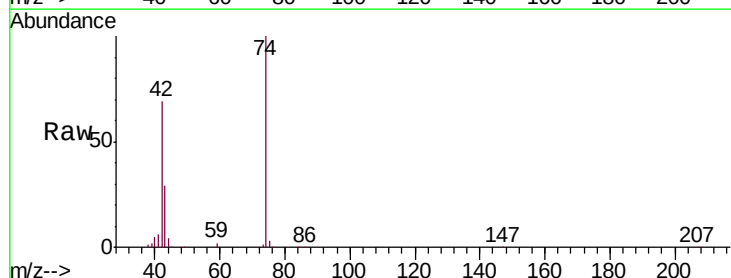
Tgt Ion: 42 Resp: 343520

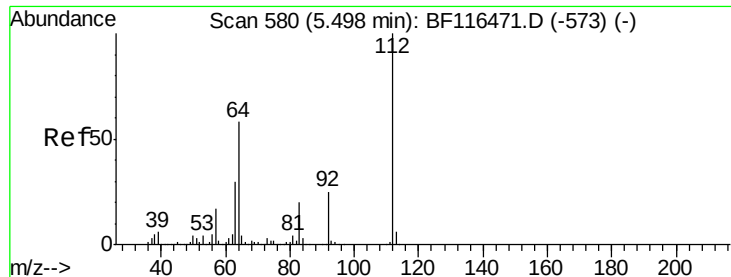
Ion Ratio Lower Upper

42 100

74 144.9 115.3 172.9

44 6.4 5.8 8.8





#5

2-Fluorophenol

Concen: 161.864 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

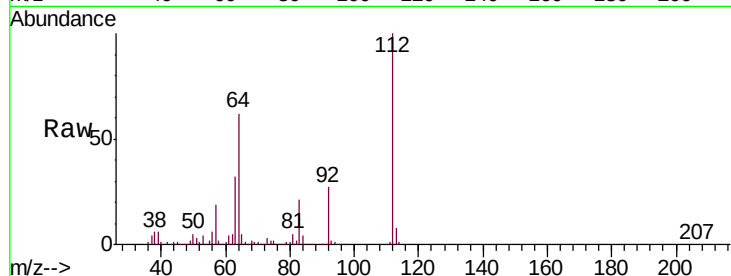
Tgt Ion: 112 Resp: 1284428

Ion Ratio Lower Upper

112 100

64 61.6 46.3 69.5

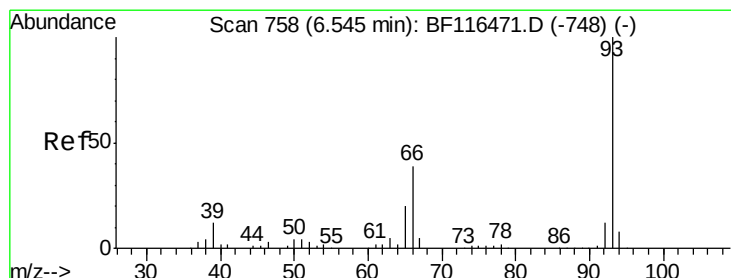
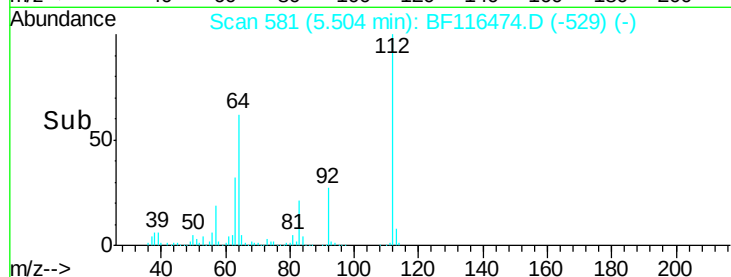
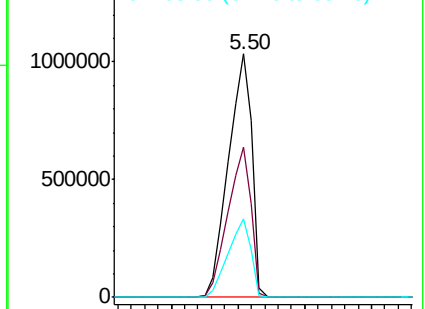
63 32.3 24.2 36.4



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: 77.358 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

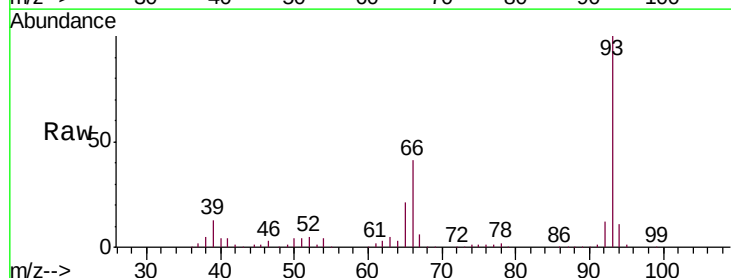
Tgt Ion: 93 Resp: 1109162

Ion Ratio Lower Upper

93 100

66 41.0 32.2 48.2

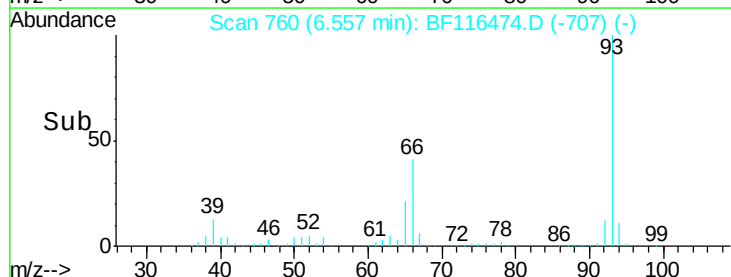
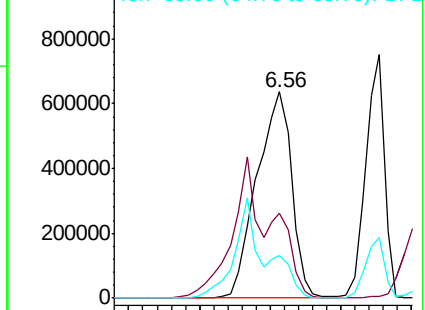
65 20.8 16.3 24.5

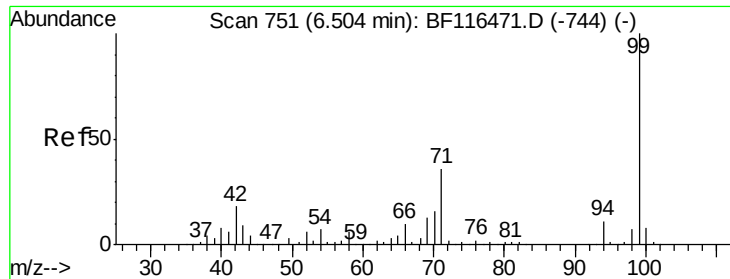


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 160.820 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

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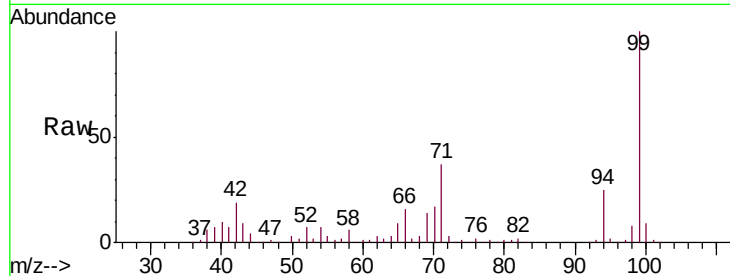
Tgt Ion: 99 Resp: 1610082

Ion Ratio Lower Upper

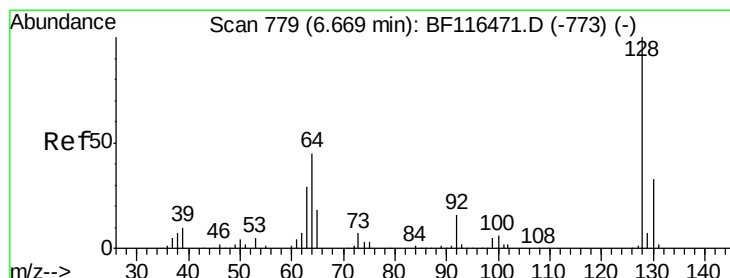
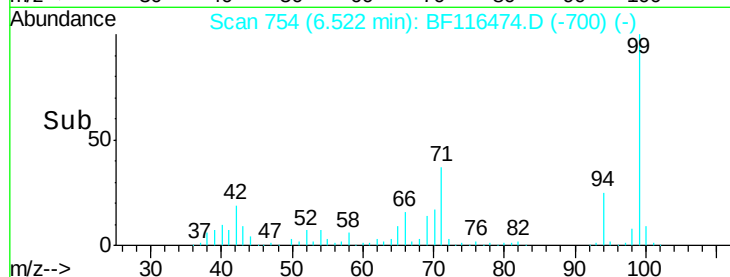
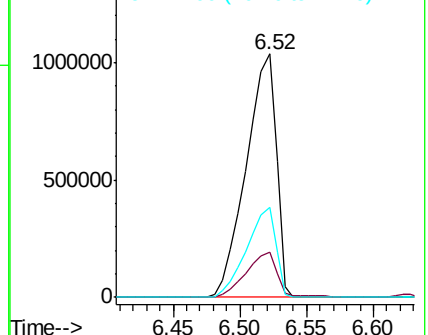
99 100

42 18.6 14.6 21.8

71 37.0 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: 77.148 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

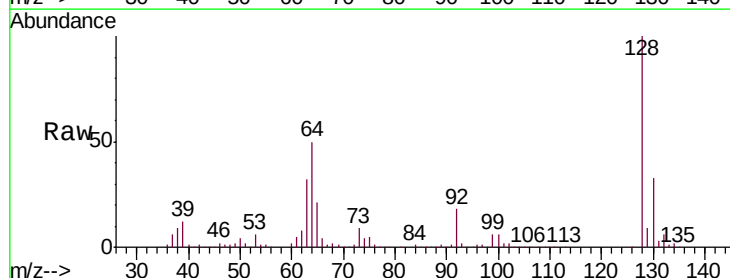
Tgt Ion: 128 Resp: 676956

Ion Ratio Lower Upper

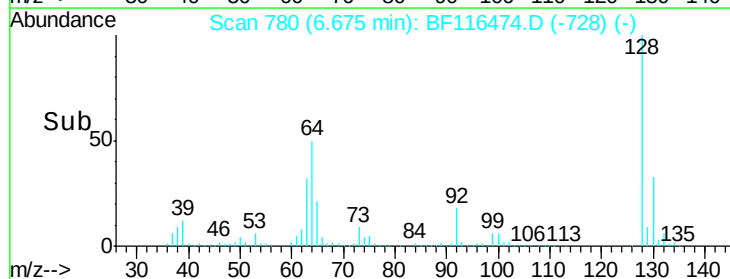
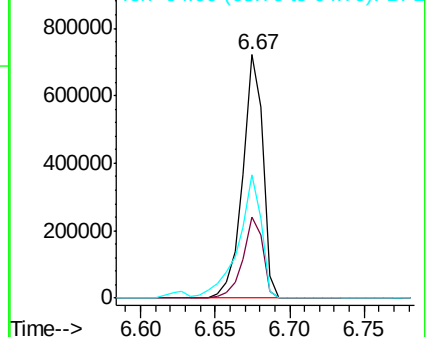
128 100

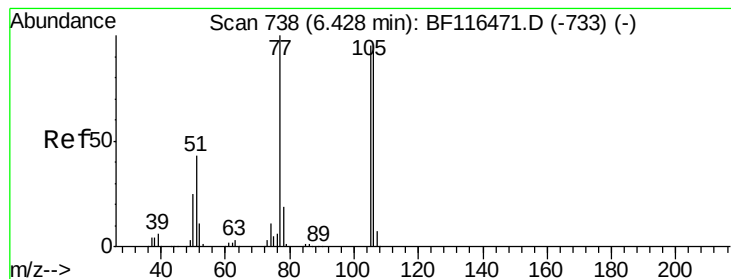
130 33.2 13.4 53.4

64 50.4 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: 72.383 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF116474.D

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SSTDICC080

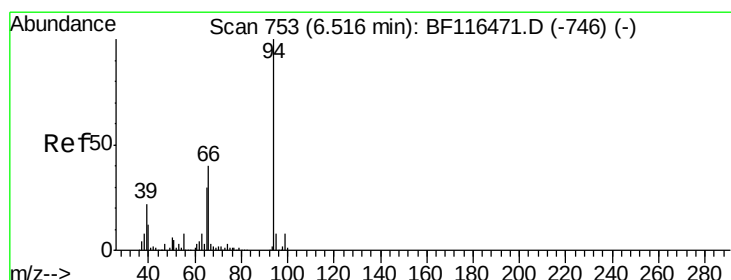
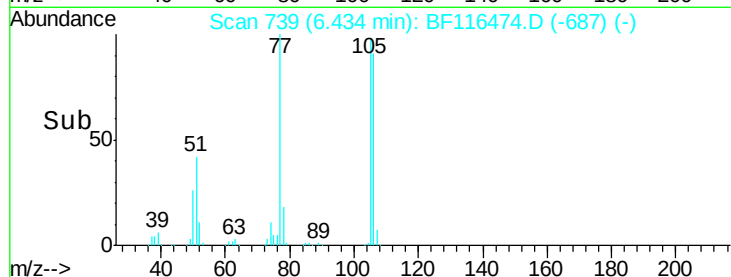
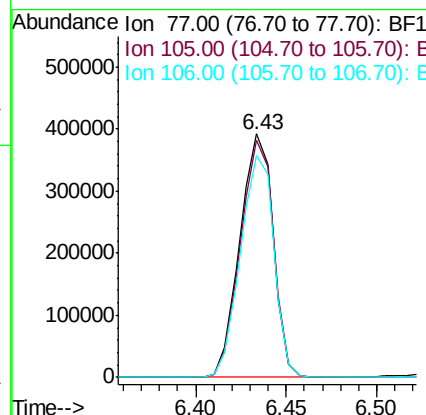
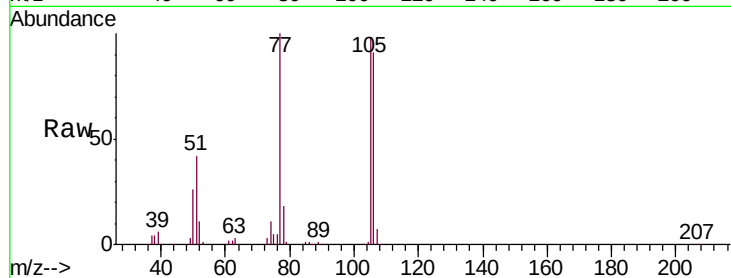
Tgt Ion: 77 Resp: 500015

Ion Ratio Lower Upper

77 100

105 97.6 75.5 115.5

106 91.2 73.2 113.2



#10

Phenol

Concen: 77.869 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

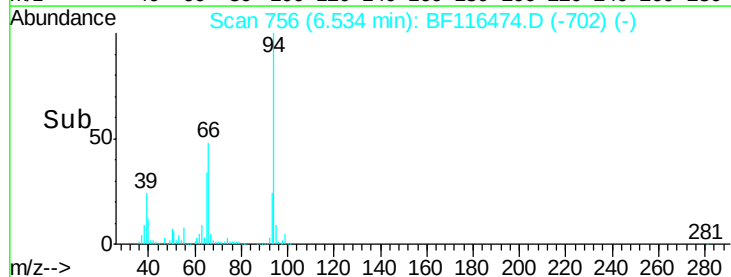
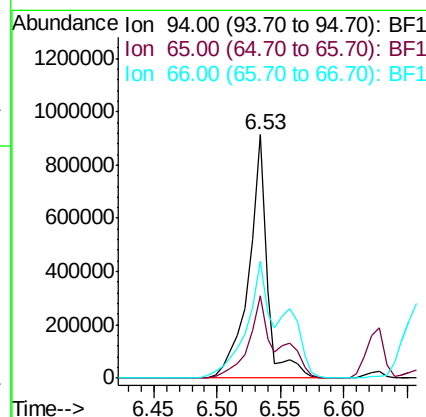
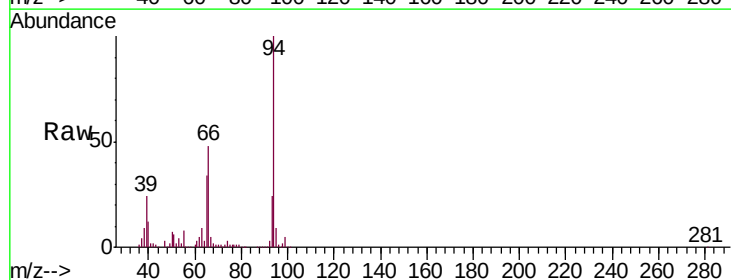
Tgt Ion: 94 Resp: 918062

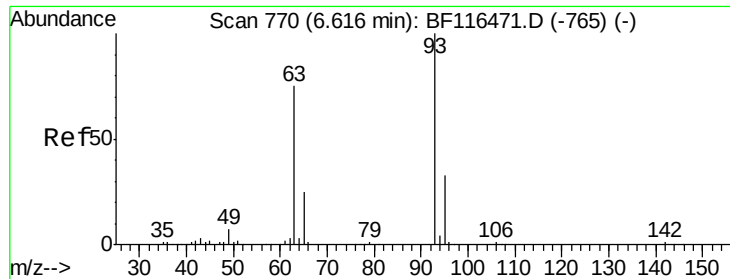
Ion Ratio Lower Upper

94 100

65 33.7 10.0 50.0

66 47.8 19.8 59.8

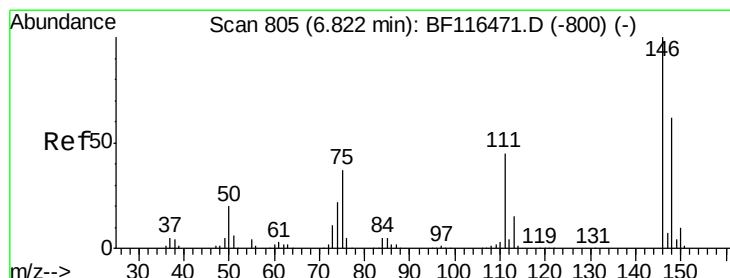
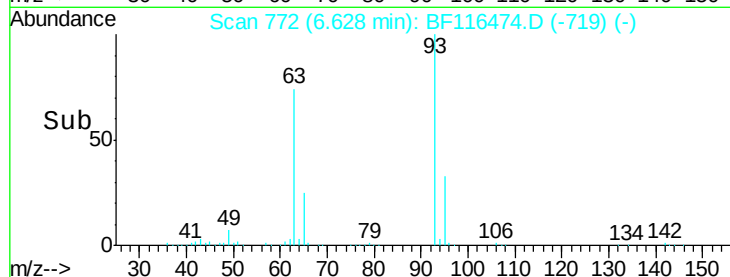
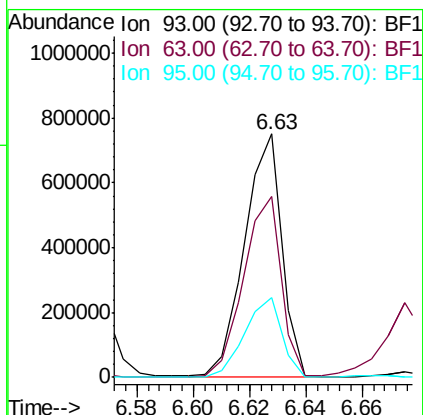
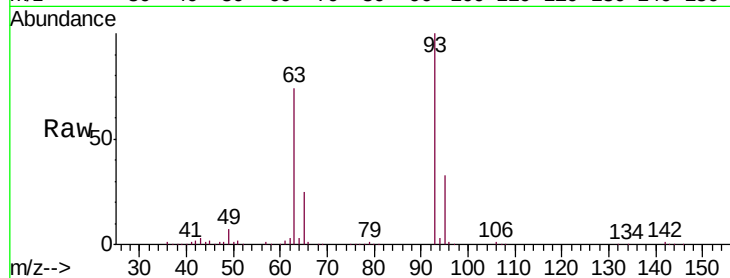




#11
 bis(2-Chloroethyl)ether
 Concen: 79.107 ng
 RT: 6.63 min Scan# 772
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

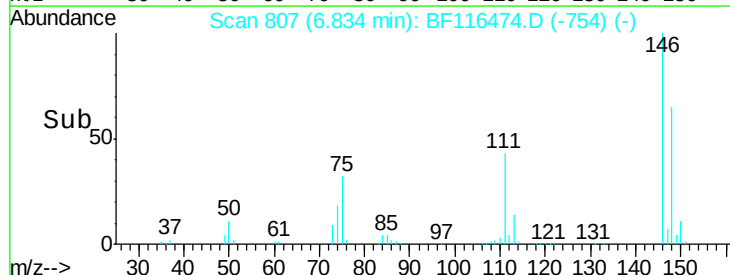
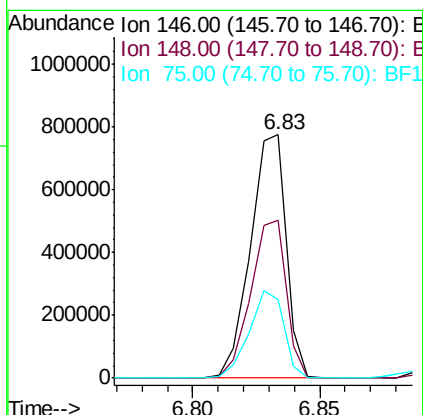
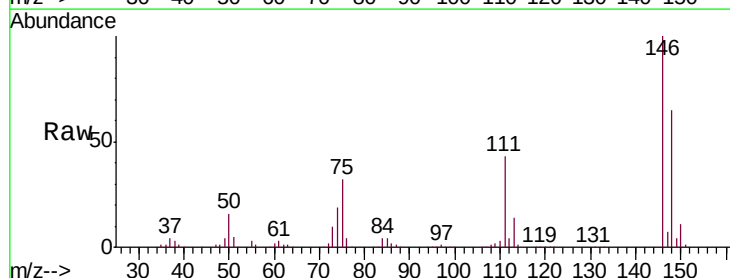
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

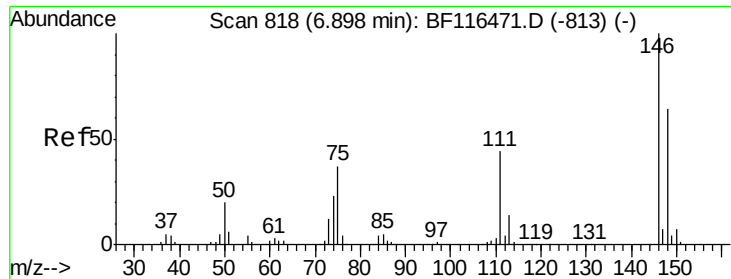
Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.3	54.3	94.3
95	32.9	13.3	53.3



#12
 1,3-Dichlorobenzene
 Concen: 75.357 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.8	74.8
75	32.1	29.3	43.9

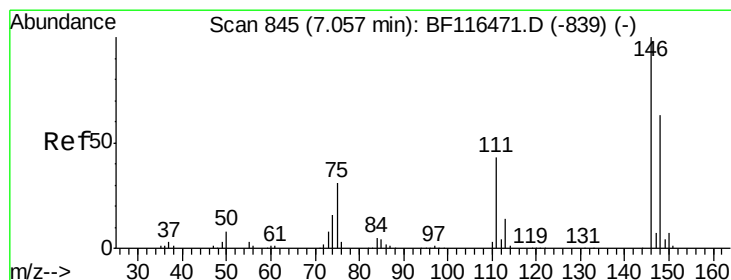
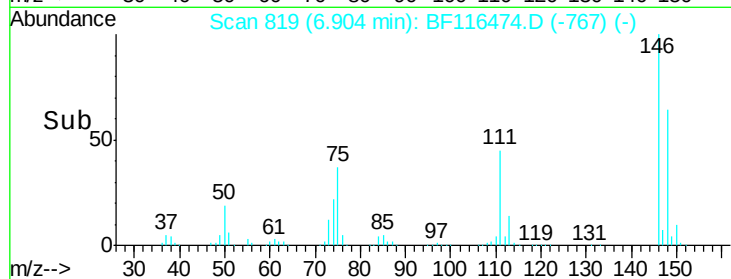
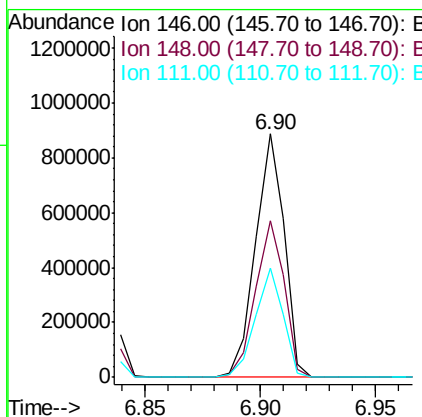
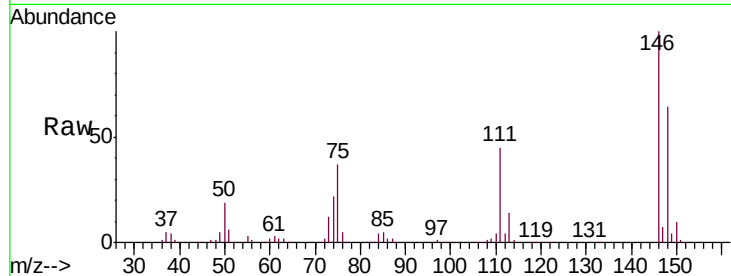




#13
 1,4-Dichlorobenzene
 Concen: 76.121 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

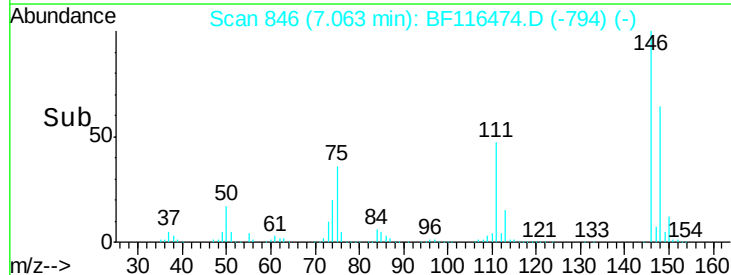
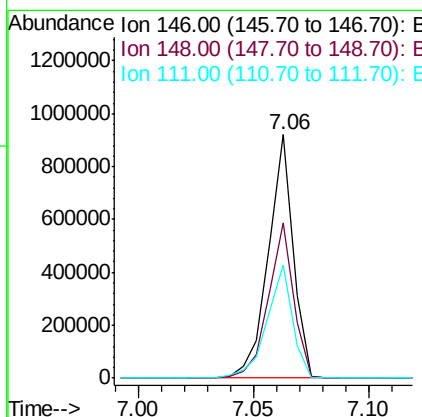
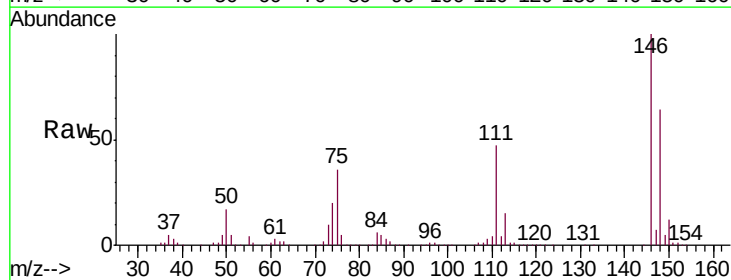
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

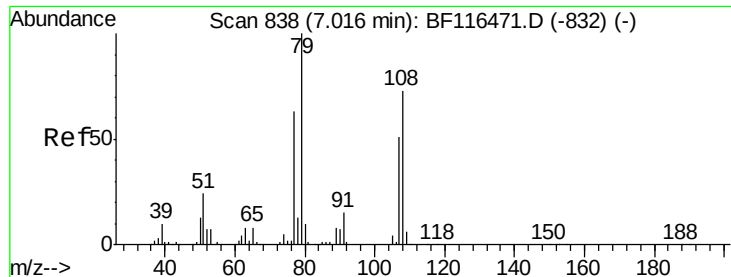
Tgt Ion:146 Resp: 772922
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.0 76.4
 111 44.7 35.4 53.2



#14
 1,2-Dichlorobenzene
 Concen: 74.241 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion:146 Resp: 694118
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 46.6 34.5 51.7





#15

Benzyl Alcohol

Concen: 86.536 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

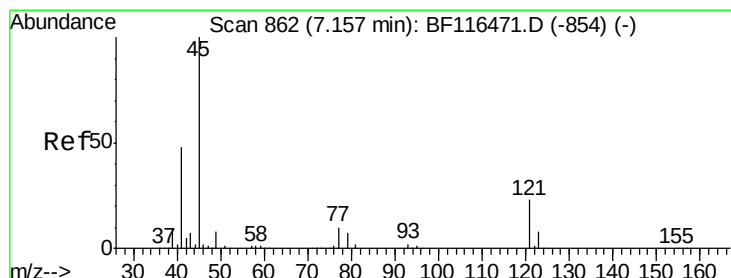
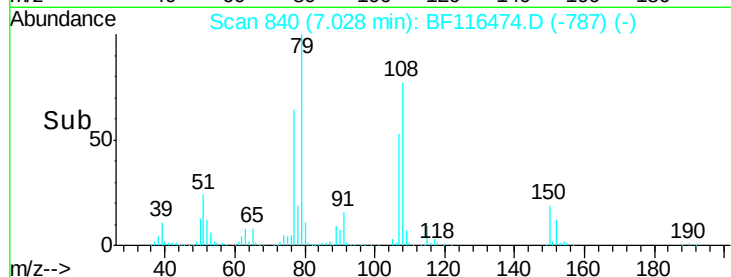
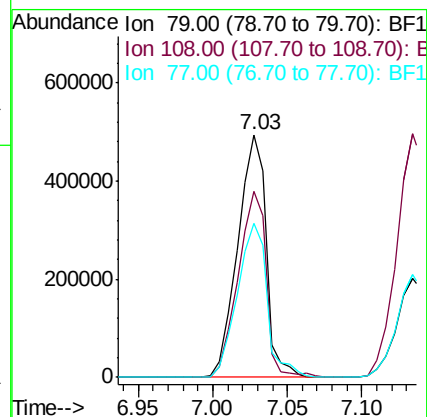
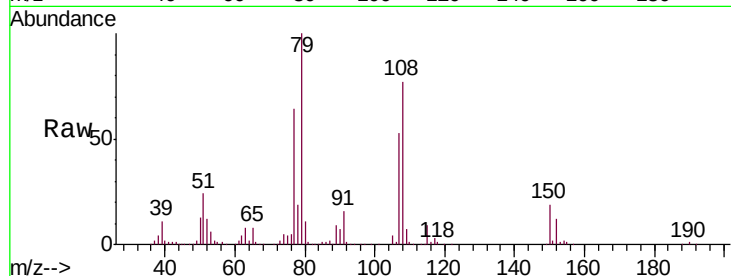
Tgt Ion: 79 Resp: 657487

Ion Ratio Lower Upper

79 100

108 76.6 58.1 87.1

77 63.8 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 78.481 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

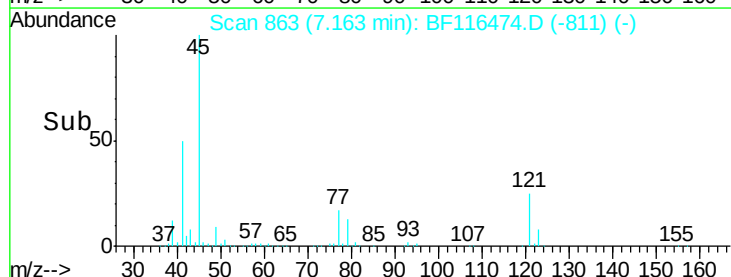
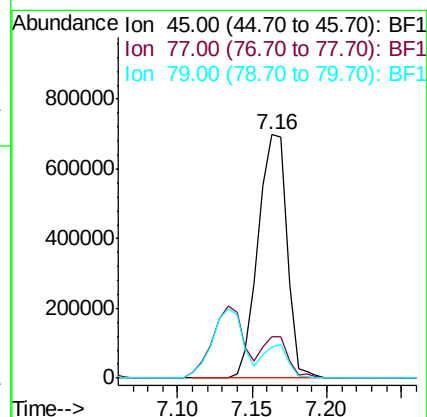
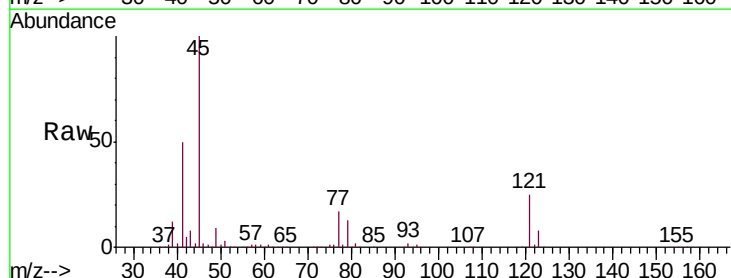
Tgt Ion: 45 Resp: 927886

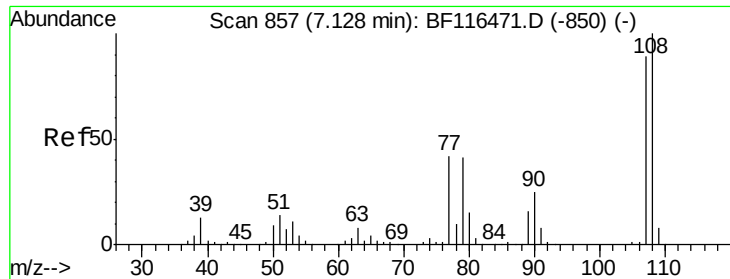
Ion Ratio Lower Upper

45 100

77 16.8 0.0 36.1

79 12.6 0.0 32.3

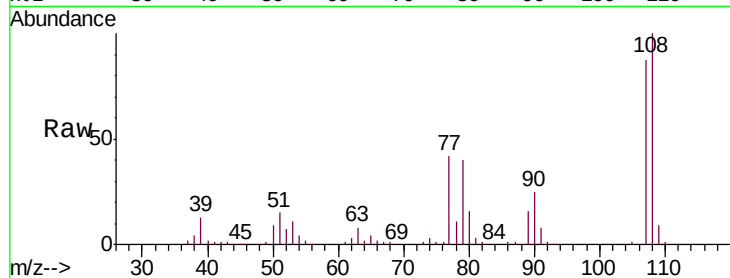




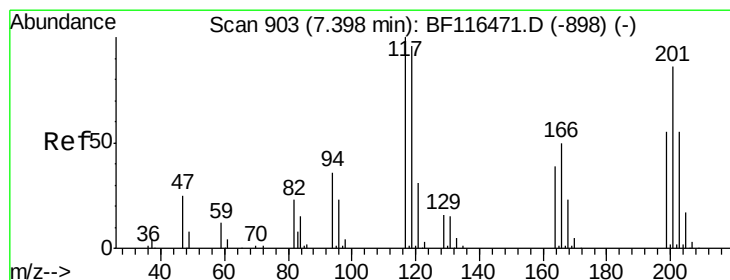
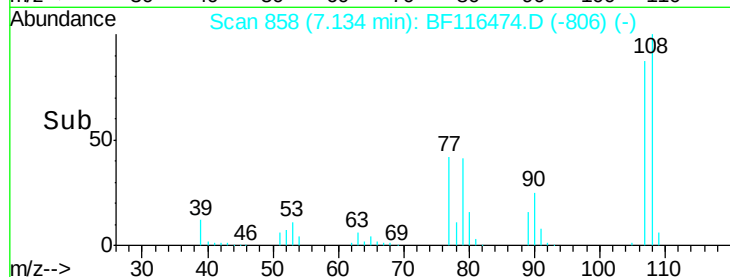
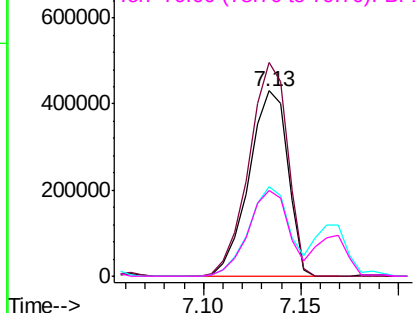
#17
2-Methylphenol
Concen: 80.464 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	597849
Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.0	135.0
77	48.5	37.6	56.4
79	46.6	36.8	55.2

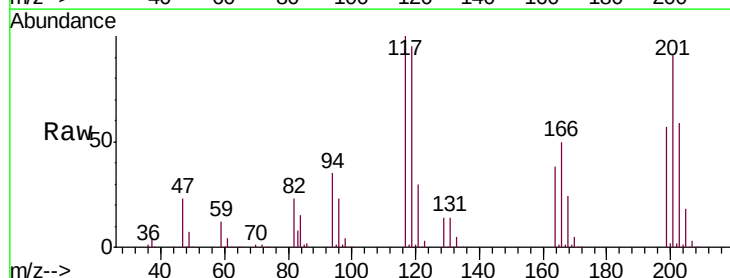


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

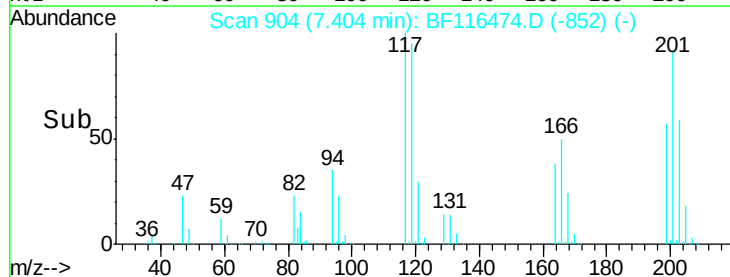
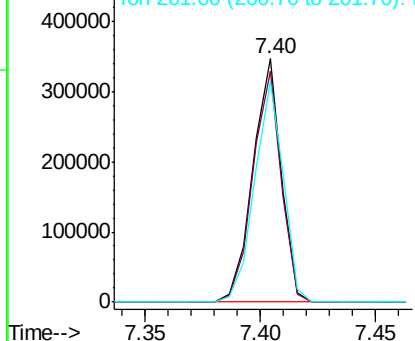


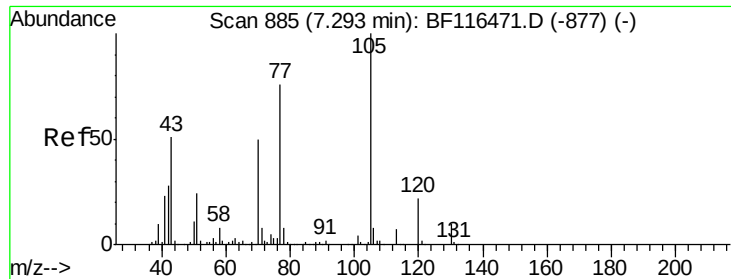
#18
Hexachloroethane
Concen: 79.344 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion:	117	Resp:	296621
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.6
201	90.7	69.1	103.7



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

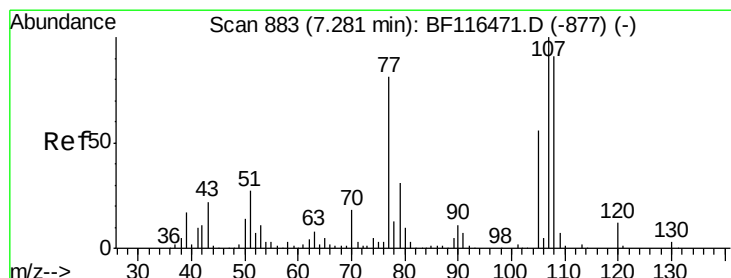
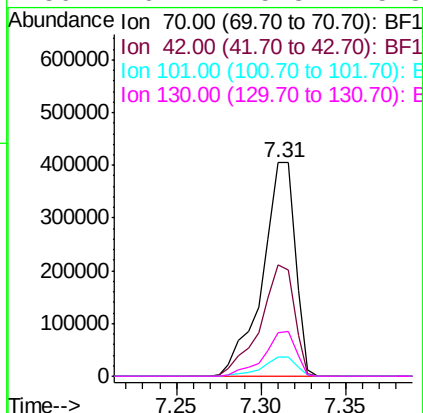
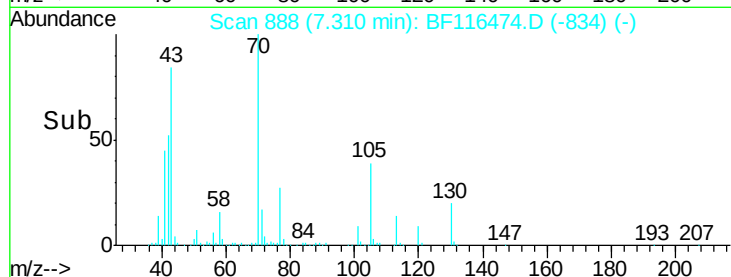
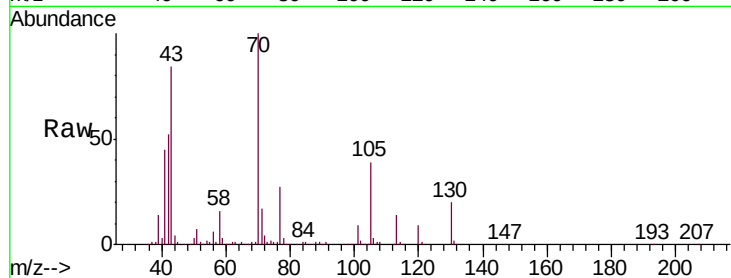




#19
n-Nitroso-di-n-propylamine
Concen: 88.394 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.02 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

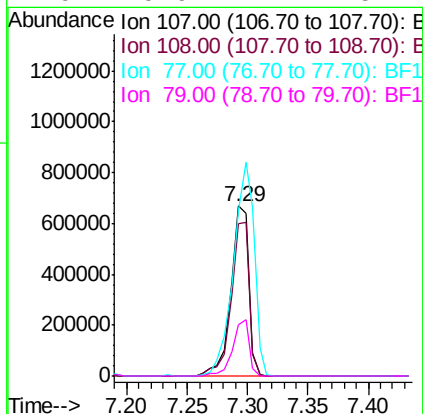
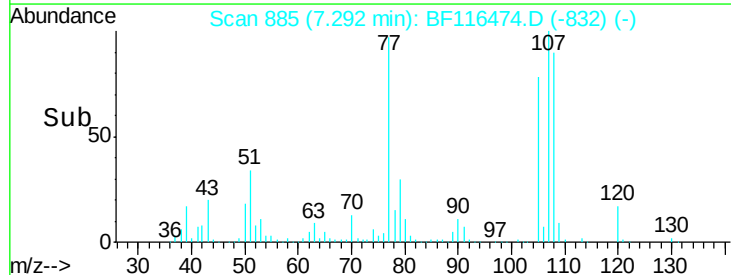
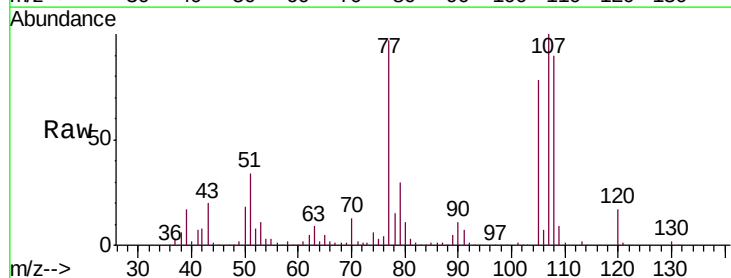
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

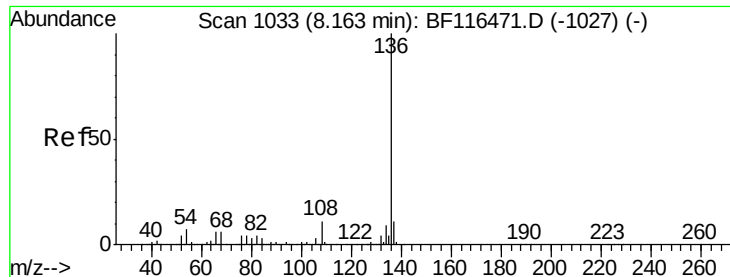
Tgt Ion:	70	Resp:	548398
Ion	Ratio	Lower	Upper
70	100		
42	52.3	44.4	66.6
101	9.0	7.1	10.7
130	20.4	15.8	23.8



#20
3+4-Methylphenols
Concen: 79.062 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion:	107	Resp:	695158
Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.7	110.7
77	97.3	60.6	100.6
79	29.9	11.1	51.1

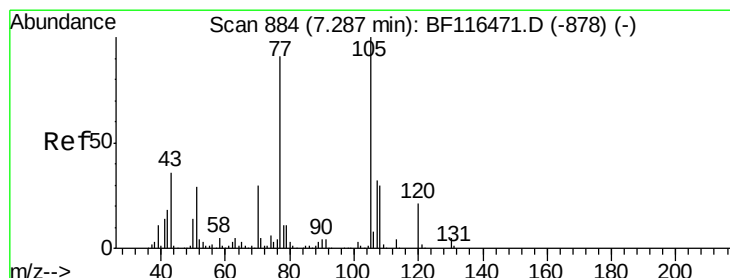
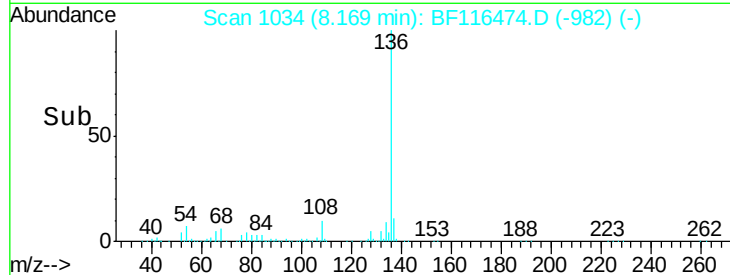
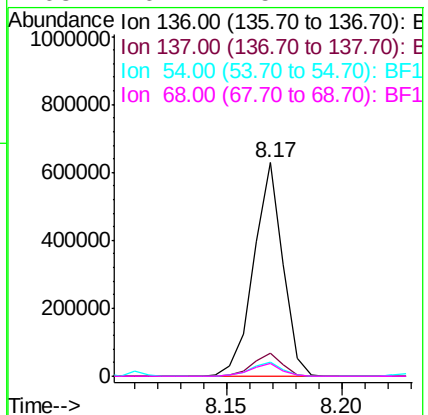
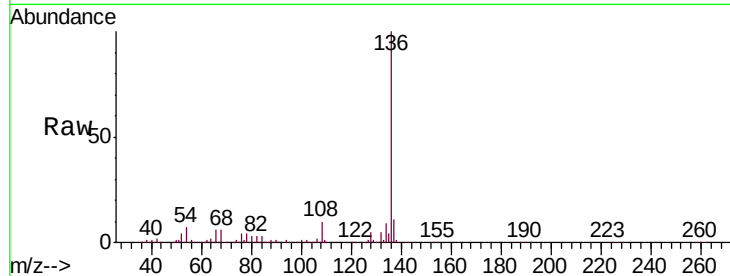




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

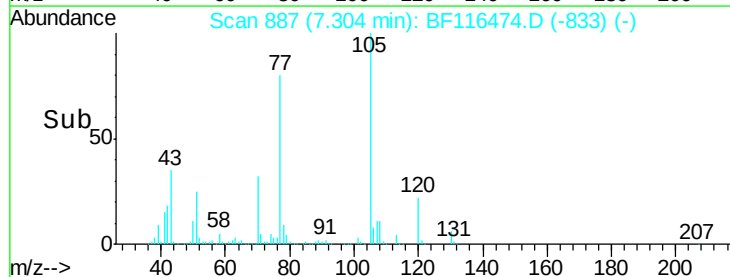
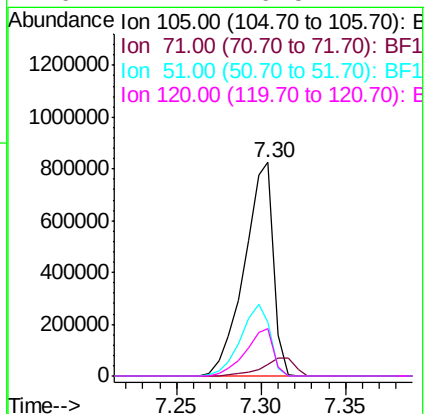
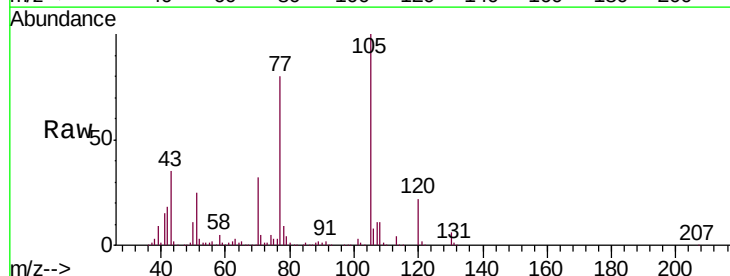
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

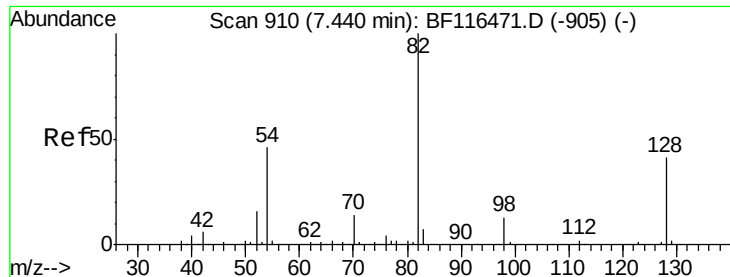
Tgt Ion:	136	Resp:	552661
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.9	5.8	8.6
68	6.2	5.1	7.7



#22
Acetophenone
Concen: 81.548 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.02 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion:	105	Resp:	988410
Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.2	6.2
51	25.2	23.0	34.4
120	22.2	16.5	24.7

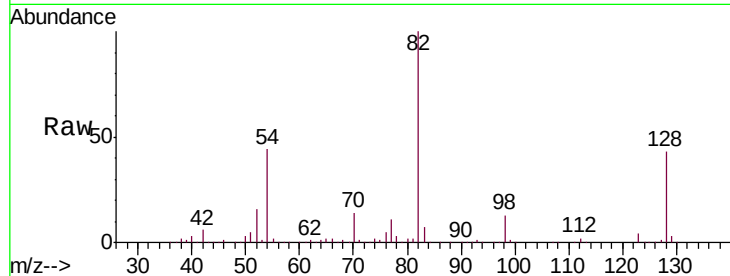




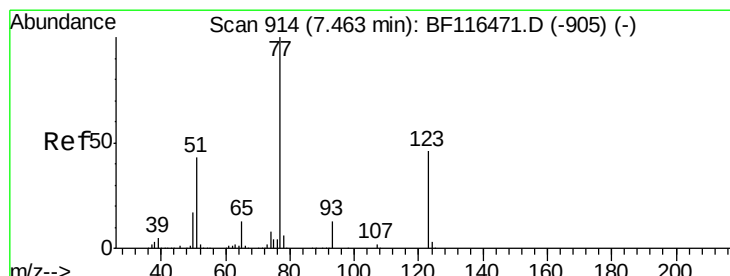
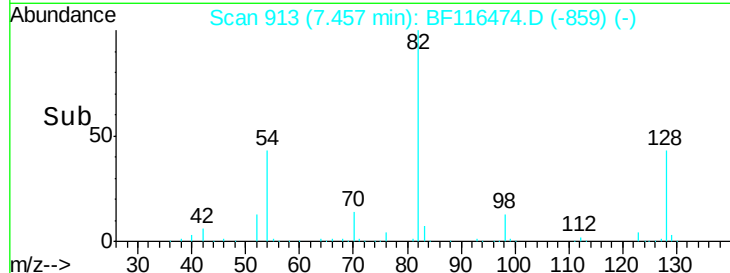
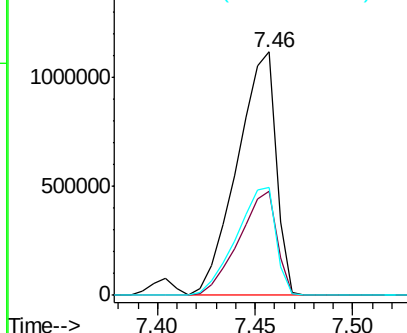
#23
 Nitrobenzene-d5
 Concen: 161.399 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.02 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1545291
 Ion Ratio Lower Upper
 82 100
 128 42.8 32.2 48.4
 54 44.4 36.5 54.7

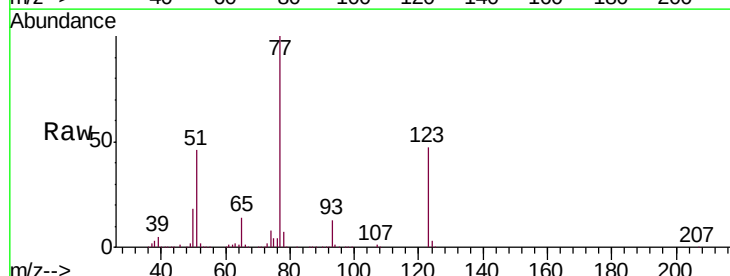


Abundance Ion 82.00 (81.70 to 82.70): BF1
 1500000 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

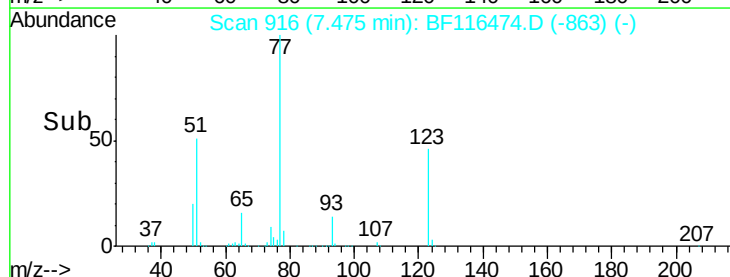
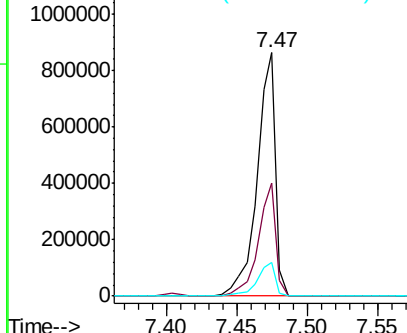


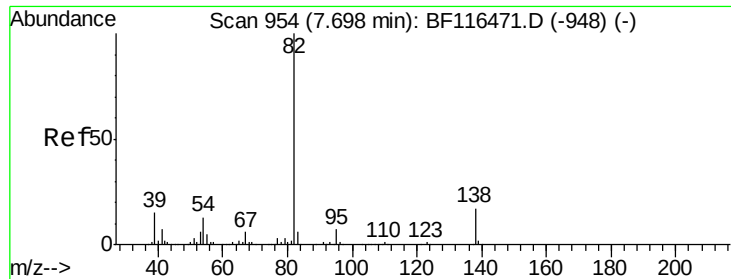
#24
 Nitrobenzene
 Concen: 76.166 ng
 RT: 7.47 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion: 77 Resp: 787414
 Ion Ratio Lower Upper
 77 100
 123 46.6 37.0 55.4
 65 13.7 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
 1200000 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 80.415 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

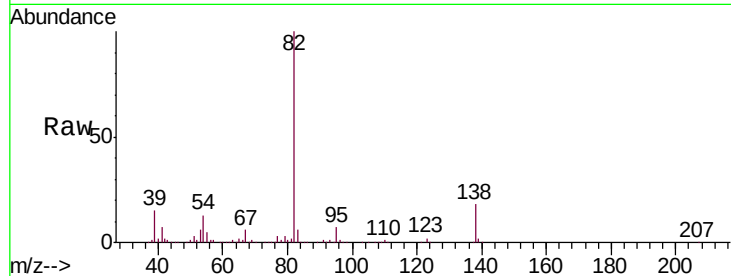
Tgt Ion: 82 Resp: 1472202

Ion Ratio Lower Upper

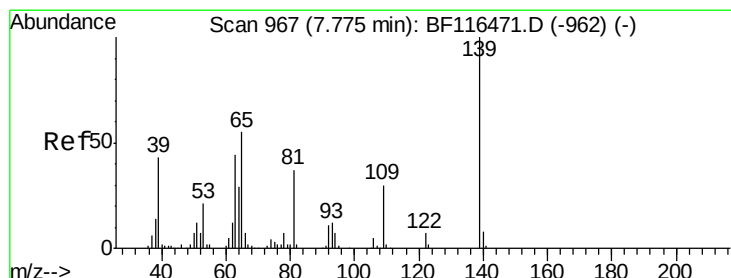
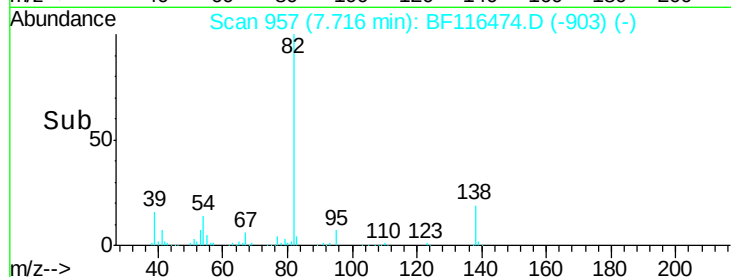
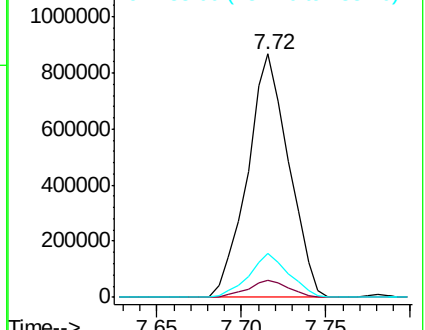
82 100

95 6.9 5.3 7.9

138 18.0 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 69.494 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

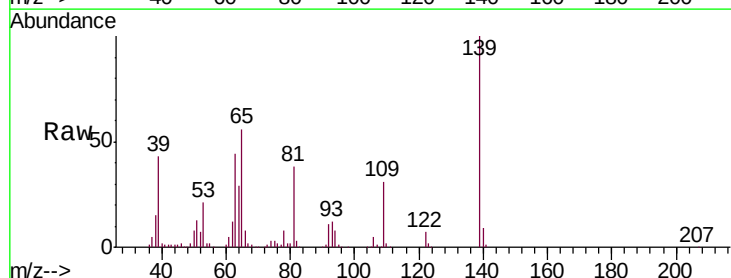
Tgt Ion: 139 Resp: 338655

Ion Ratio Lower Upper

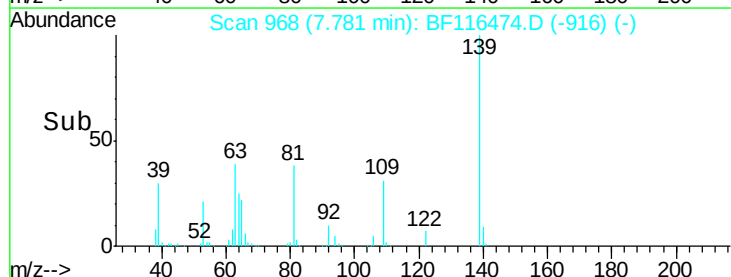
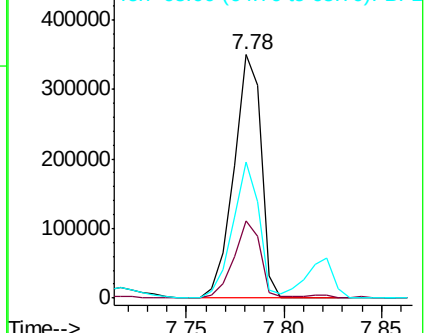
139 100

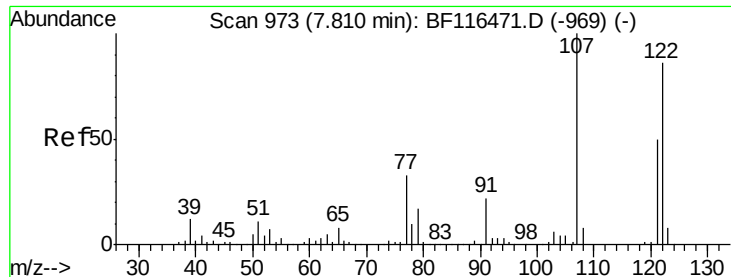
109 31.5 24.3 36.5

65 55.9 44.0 66.0



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

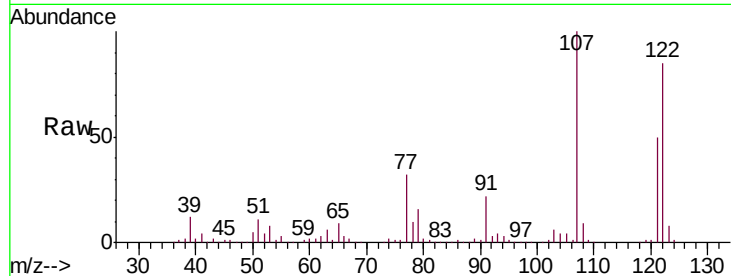




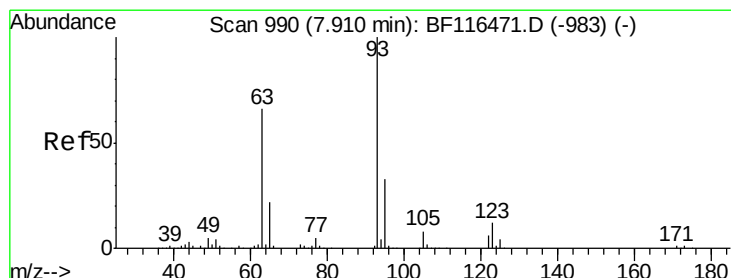
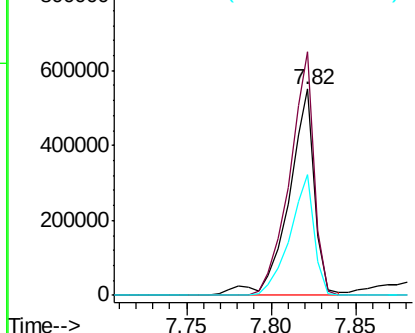
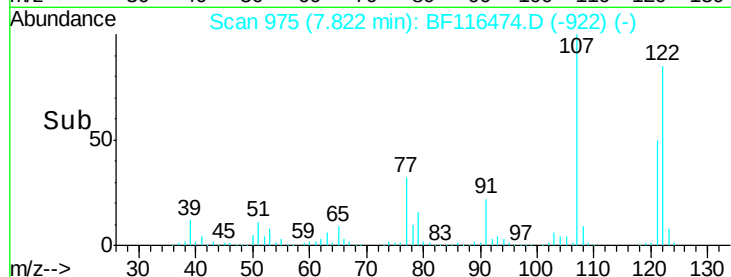
#27
 2,4-Dimethylphenol
 Concen: 79.528 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:122 Resp: 583072
 Ion Ratio Lower Upper
 122 100
 107 118.1 92.4 138.6
 121 58.6 46.2 69.4

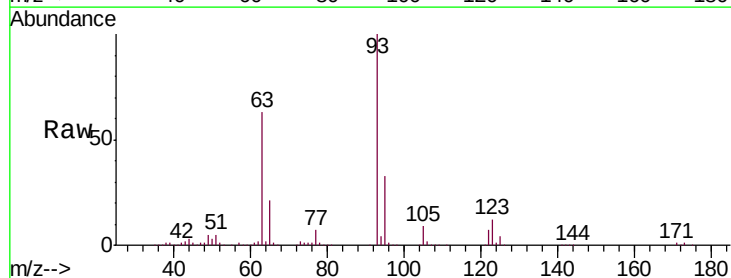


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

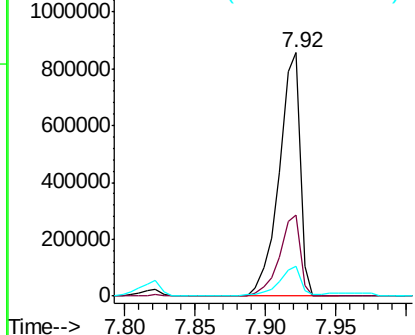
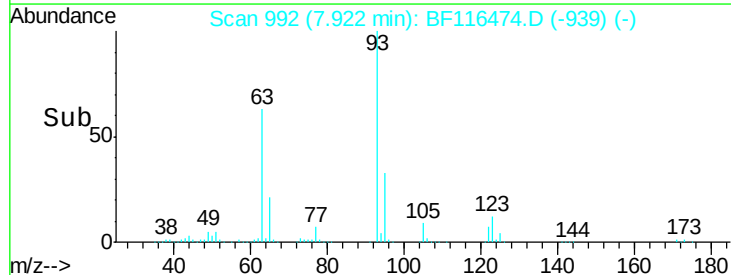


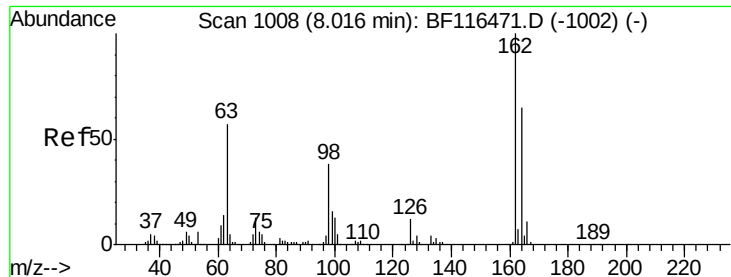
#28
 bis(2-Chloroethoxy)methane
 Concen: 78.392 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion: 93 Resp: 889538
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.3 39.5
 123 12.1 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

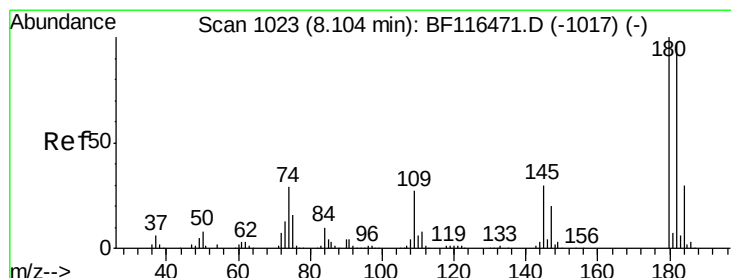
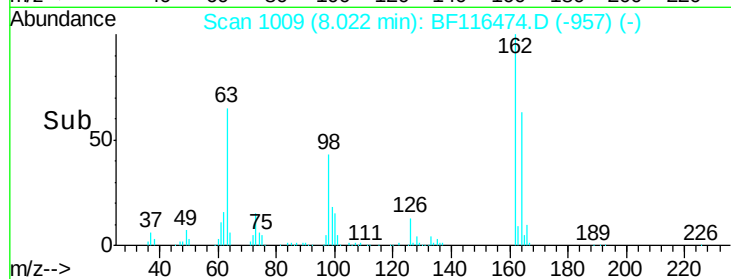
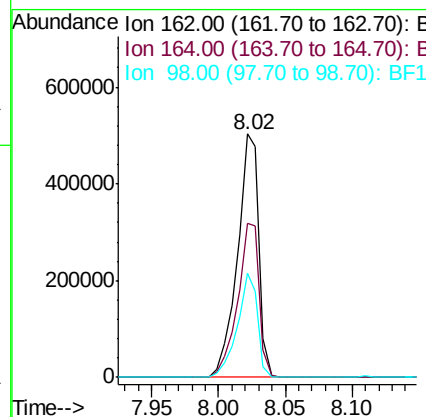
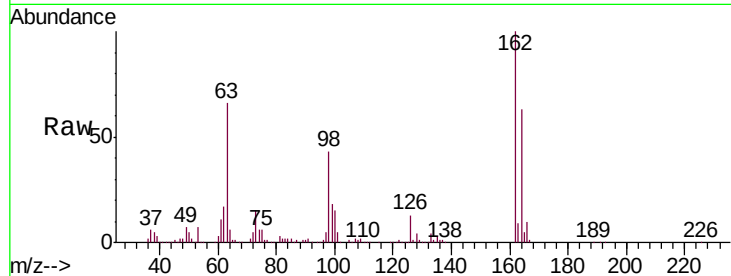




#29
 2,4-Dichlorophenol
 Concen: 73.212 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

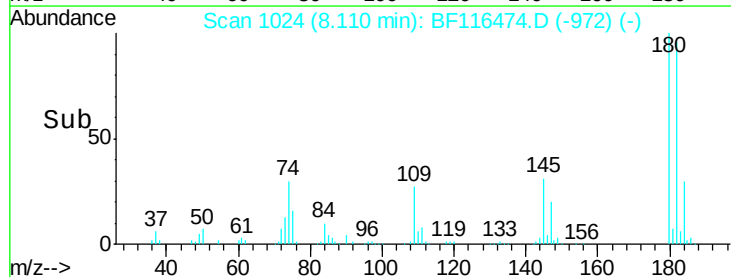
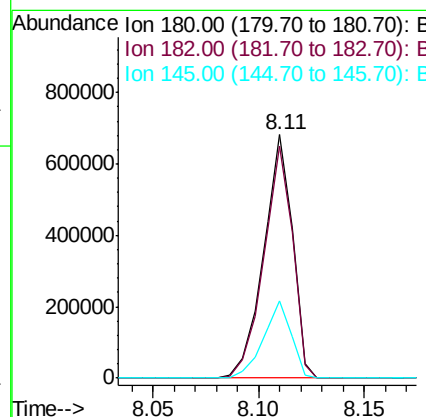
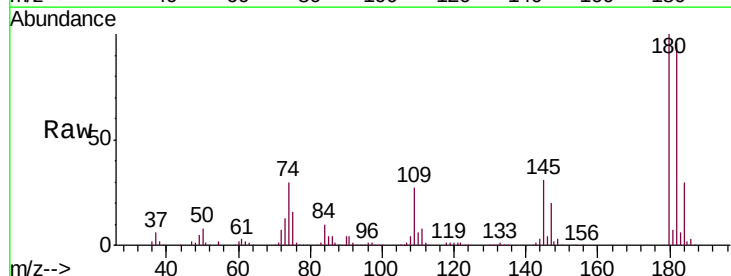
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

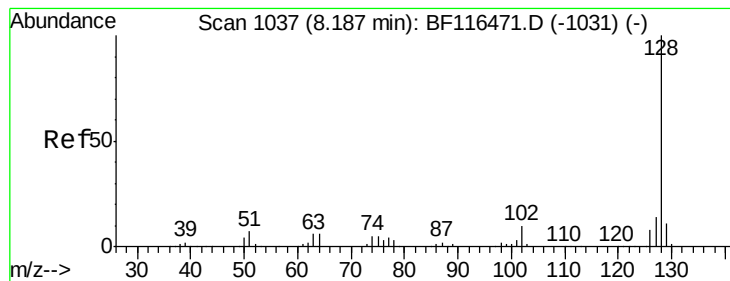
Tgt Ion:162 Resp: 566749
 Ion Ratio Lower Upper
 162 100
 164 63.3 44.9 84.9
 98 42.9 17.9 57.9



#30
 1,2,4-Trichlorobenzene
 Concen: 73.164 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion:180 Resp: 645620
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.4 116.0
 145 31.5 24.3 36.5





#31

Naphthalene

Concen: 74.391 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

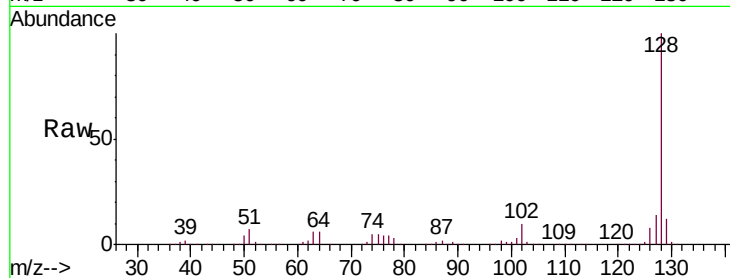
Tgt Ion:128 Resp: 1934697

Ion Ratio Lower Upper

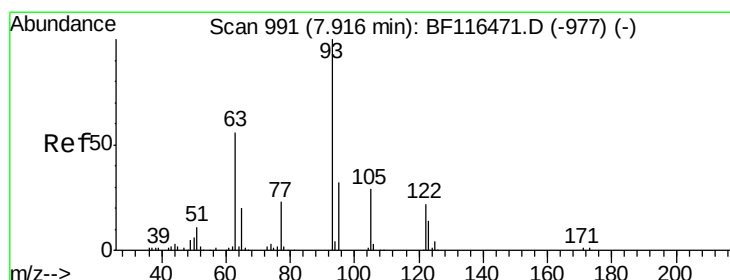
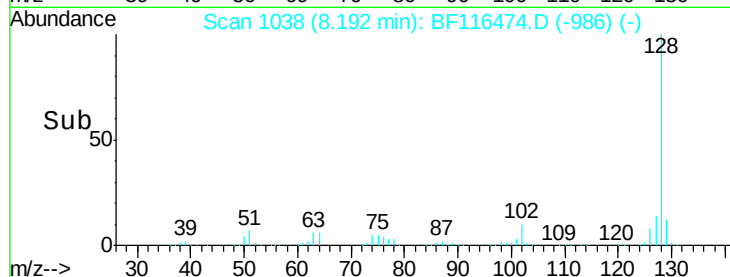
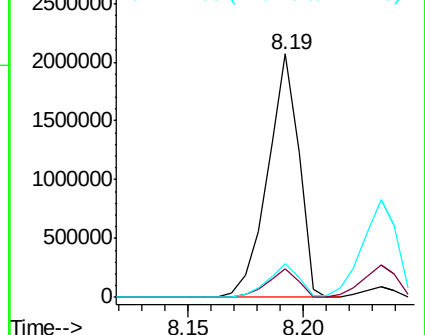
128 100

129 11.7 9.0 13.6

127 14.1 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: 98.301 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.05 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

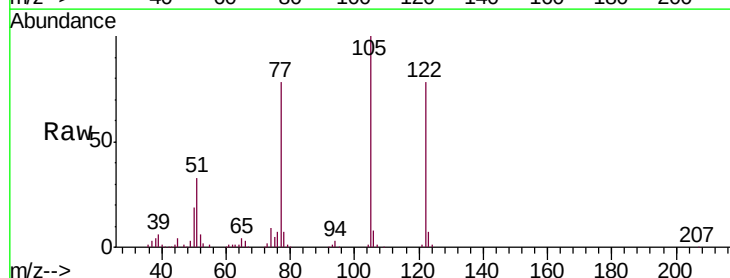
Tgt Ion:122 Resp: 508117

Ion Ratio Lower Upper

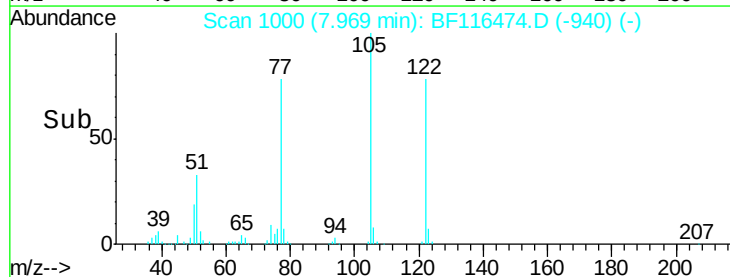
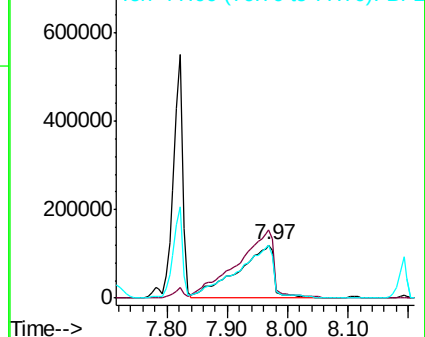
122 100

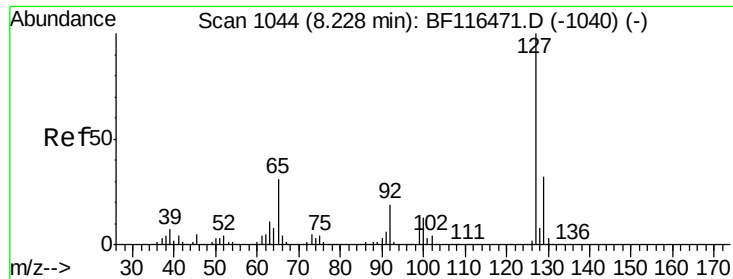
105 127.9 109.9 149.9

77 99.4 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

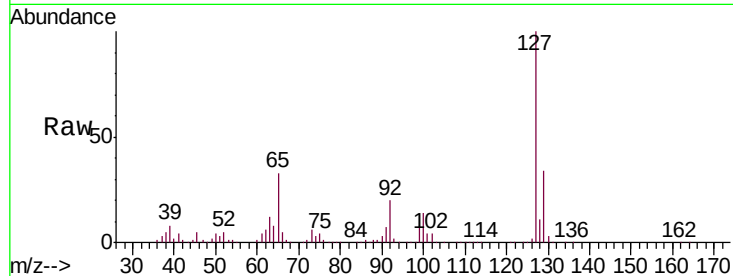




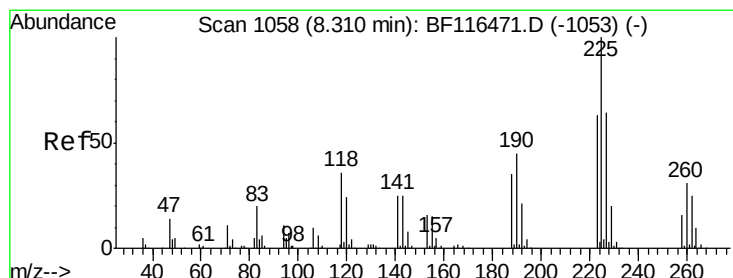
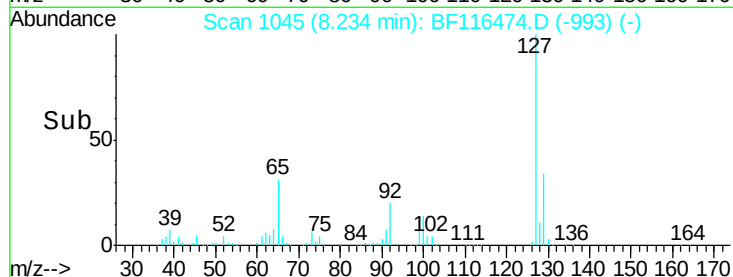
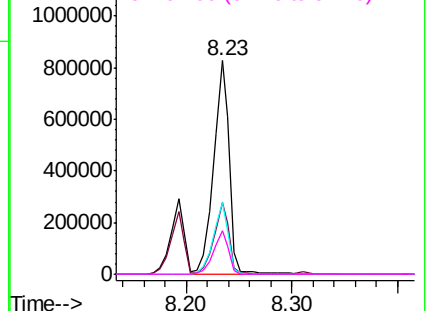
#33
4-Chloroaniline
Concen: 74.713 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	868179
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.7	38.5
65	33.3	25.0	37.6
92	20.1	15.0	22.6

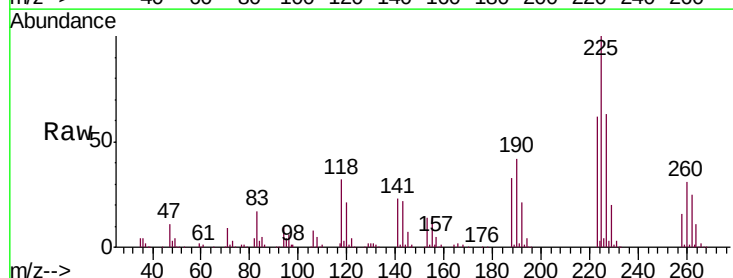


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

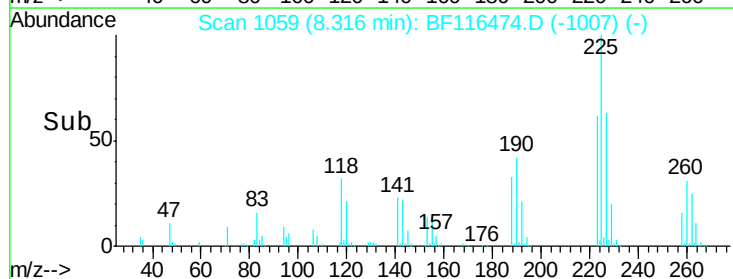
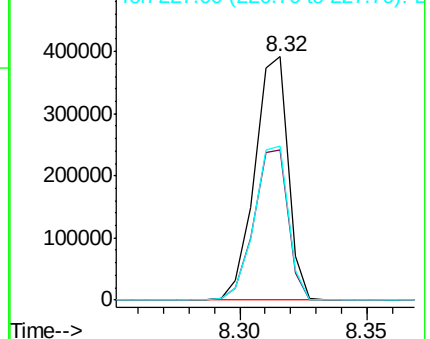


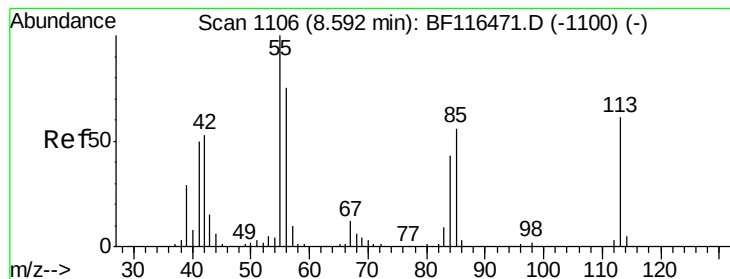
#34
Hexachlorobutadiene
Concen: 70.915 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion:	225	Resp:	360439
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.3	75.5
227	63.2	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: 64.415 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.04 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

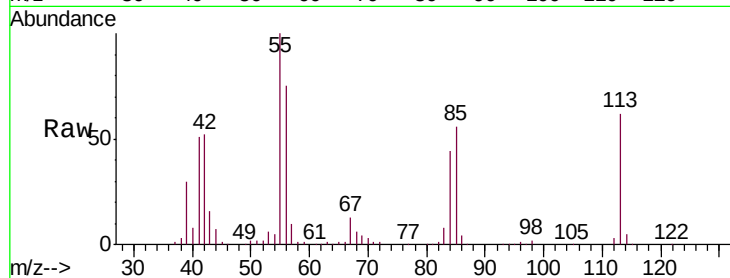
Tgt Ion:113 Resp: 161275

Ion Ratio Lower Upper

113 100

55 161.5 143.6 183.6

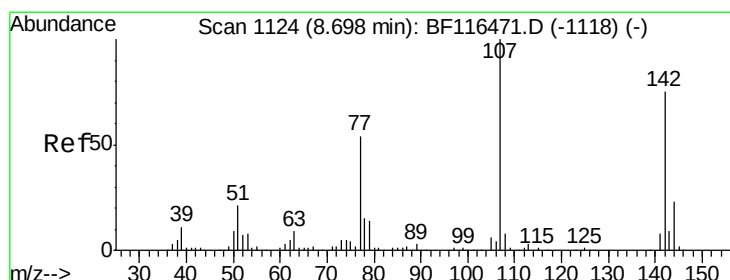
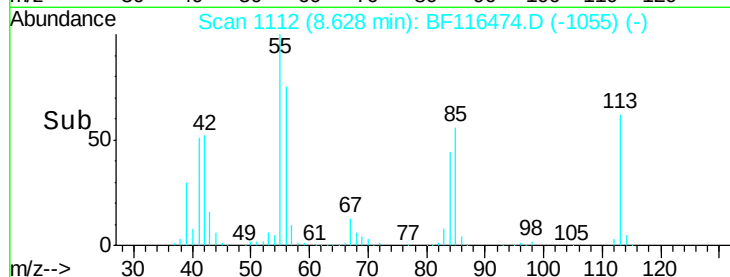
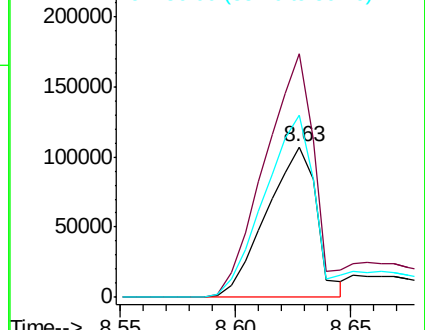
56 120.6 102.3 142.3



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: 78.341 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

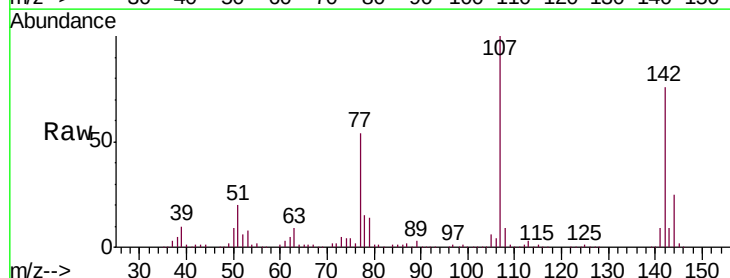
Tgt Ion:107 Resp: 630901

Ion Ratio Lower Upper

107 100

144 25.0 18.8 28.2

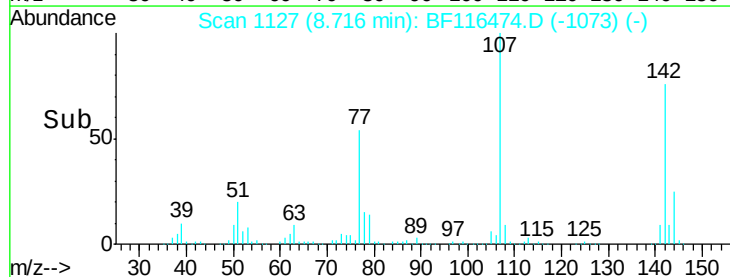
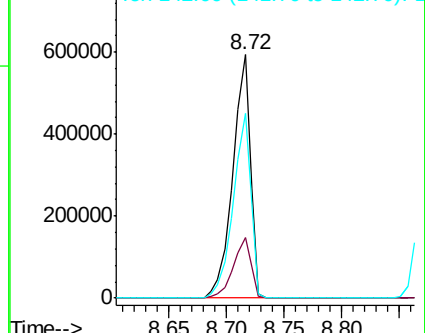
142 76.0 59.8 89.6

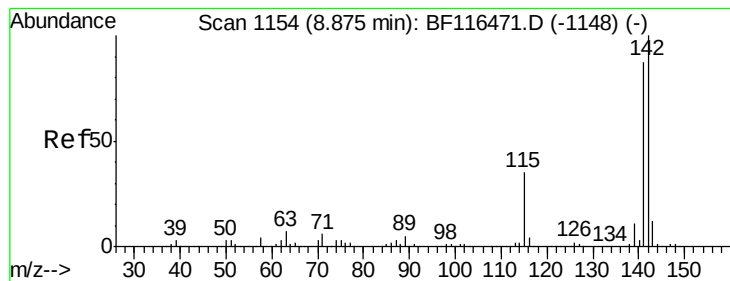


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 74.334 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

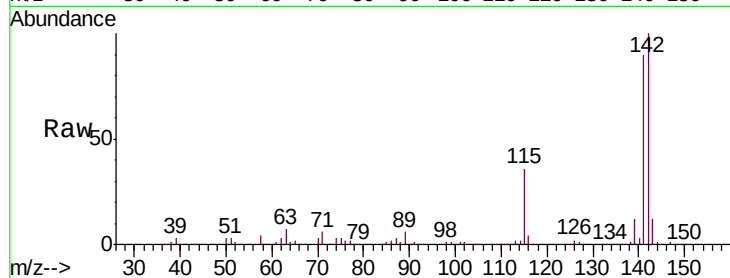
Tgt Ion:142 Resp: 1273178

Ion Ratio Lower Upper

142 100

141 90.2 69.8 104.6

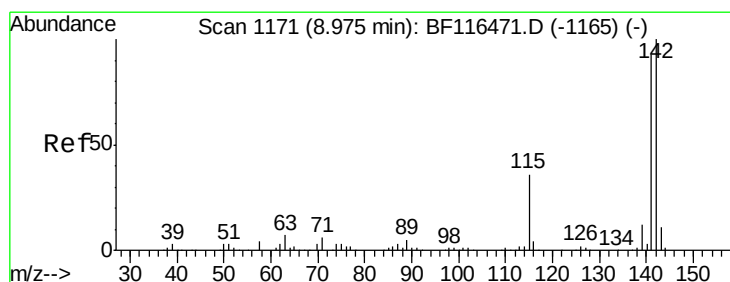
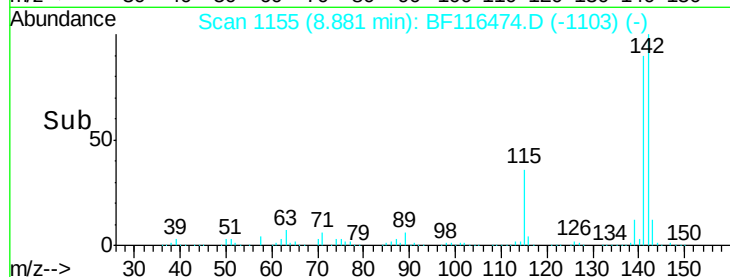
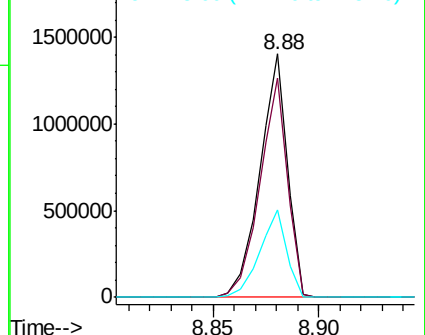
115 36.1 27.7 41.5



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: 74.423 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

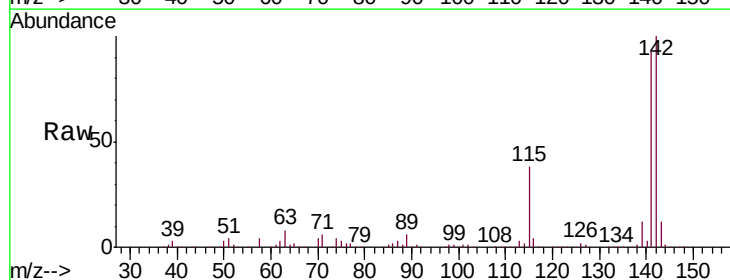
Tgt Ion:142 Resp: 1205917

Ion Ratio Lower Upper

142 100

141 93.3 74.2 111.2

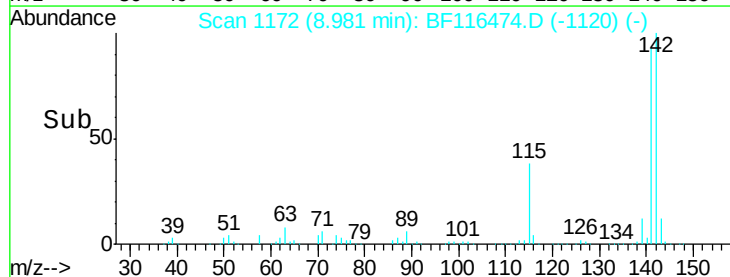
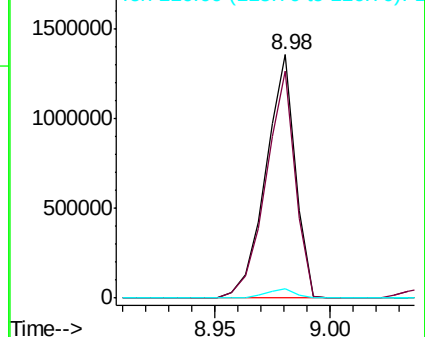
116 3.9 2.9 4.3

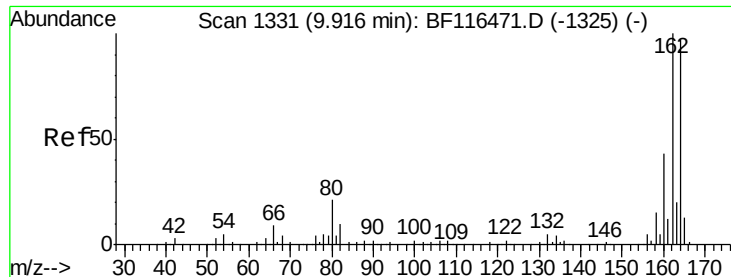


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1332

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

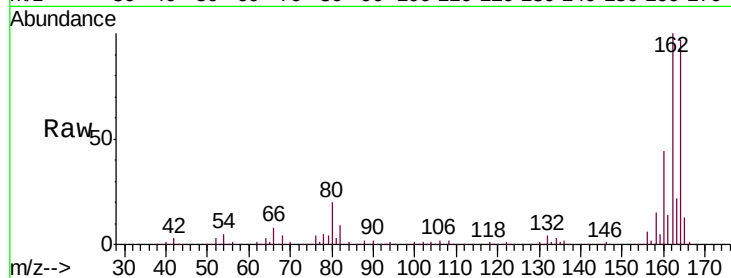
Tgt Ion:164 Resp: 286983

Ion Ratio Lower Upper

164 100

162 103.1 82.6 123.8

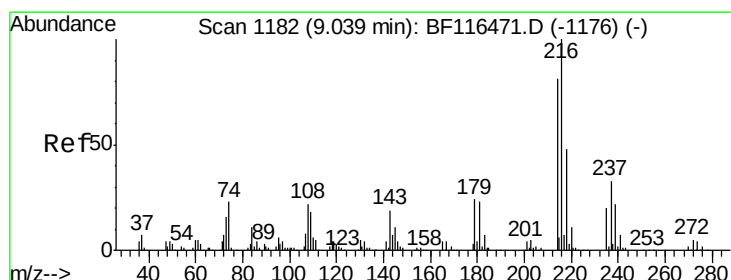
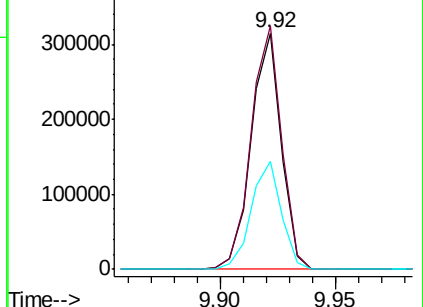
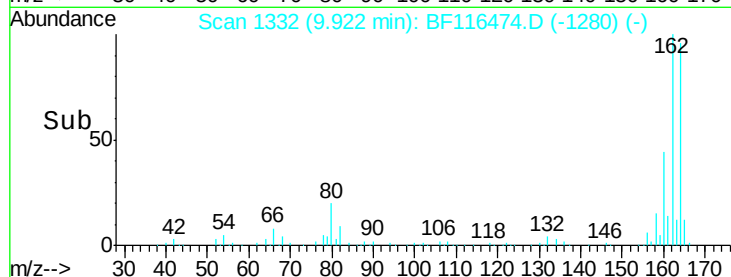
160 45.8 35.8 53.8



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: 74.052 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Tgt Ion:216 Resp: 568141

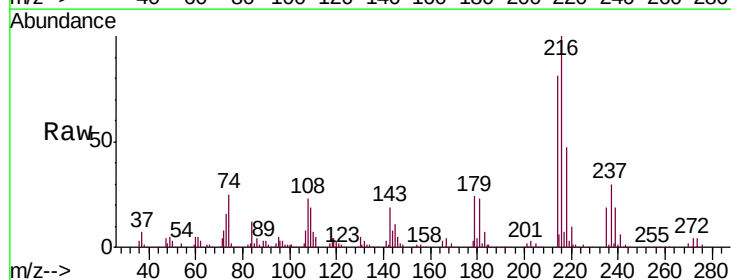
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.8

179 23.2 18.5 27.7

108 22.2 17.3 25.9

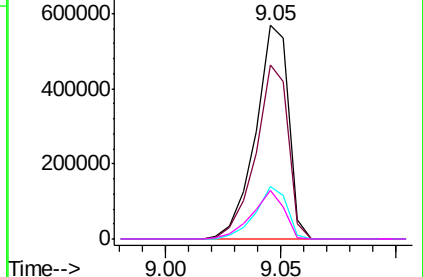
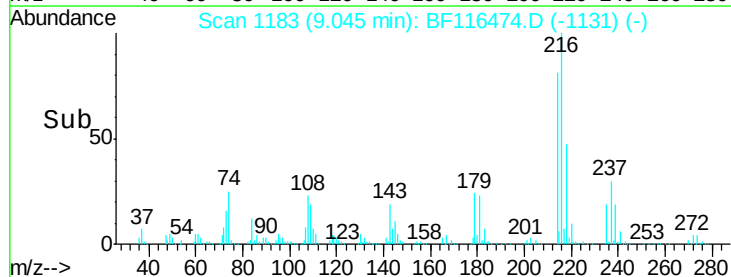


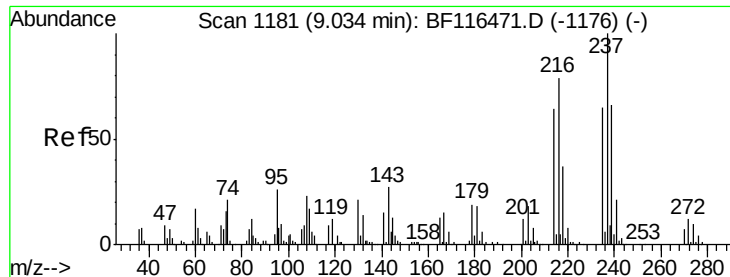
Abundance Ion 216.00 (215.70 to 216.70): E

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: 108.718 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

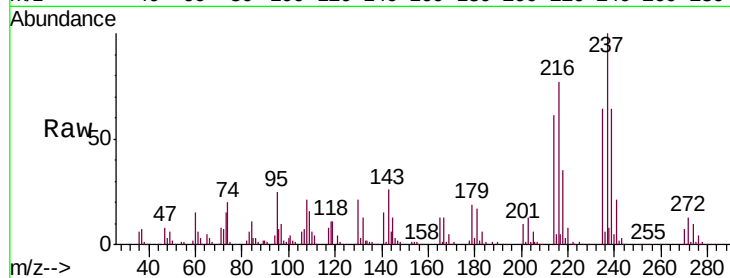
Tgt Ion:237 Resp: 326034

Ion Ratio Lower Upper

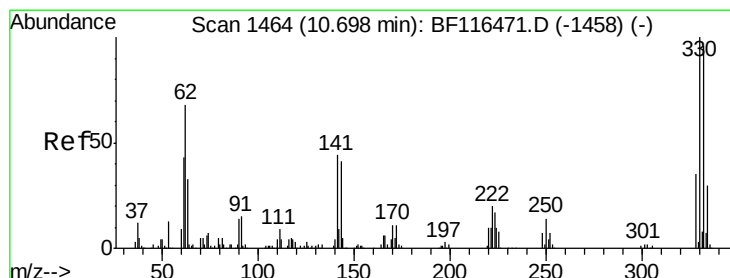
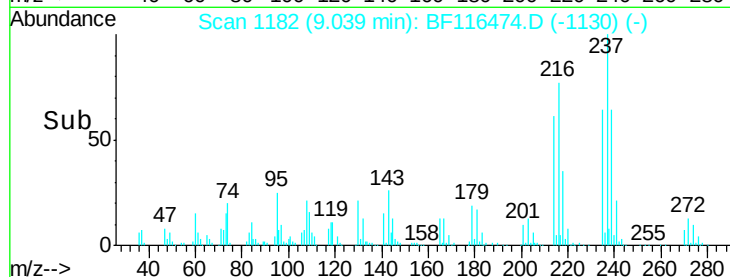
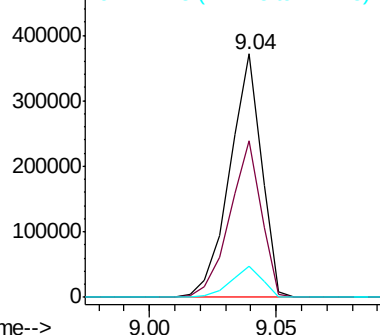
237 100

235 64.3 44.8 84.8

272 12.7 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: 143.646 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

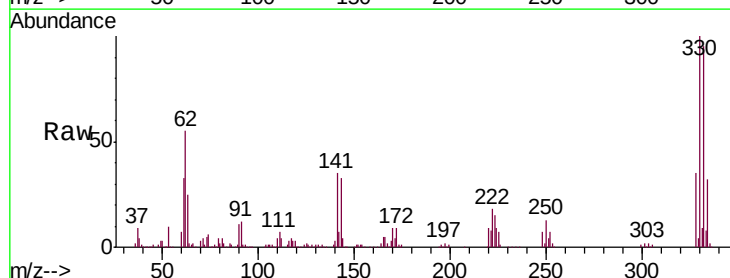
Tgt Ion:330 Resp: 399679

Ion Ratio Lower Upper

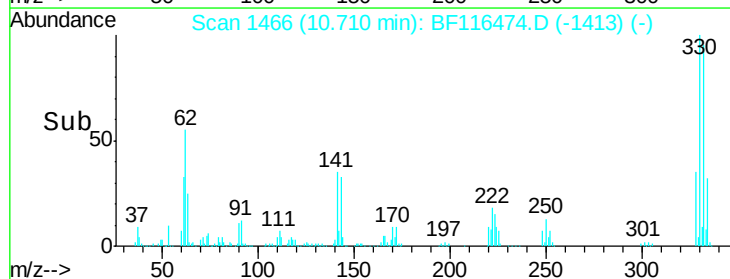
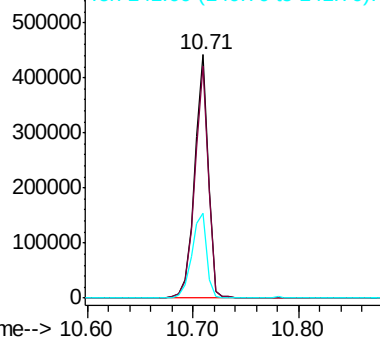
330 100

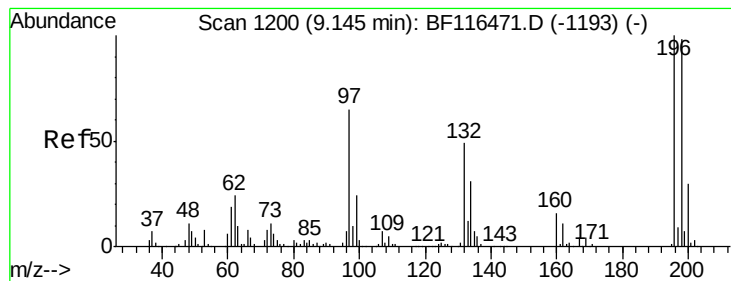
332 95.4 77.2 115.8

141 38.7 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: 78.292 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

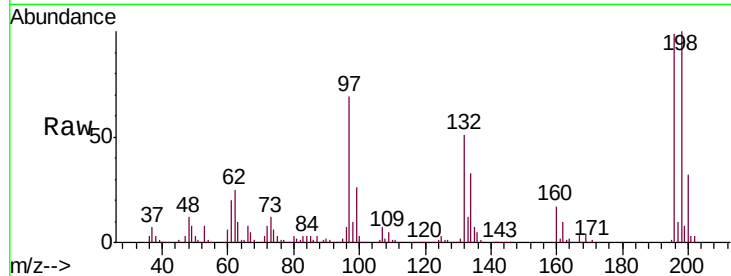
Tgt Ion:196 Resp: 413451

Ion Ratio Lower Upper

196 100

198 100.6 78.0 117.0

200 32.6 24.2 36.2

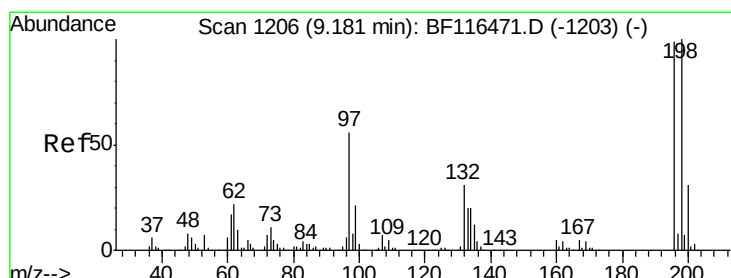
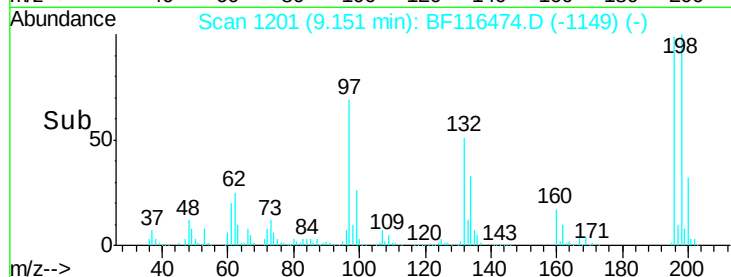
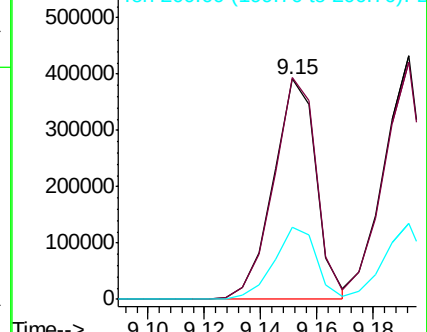


Abundance

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: 76.629 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Tgt Ion:196 Resp: 418307

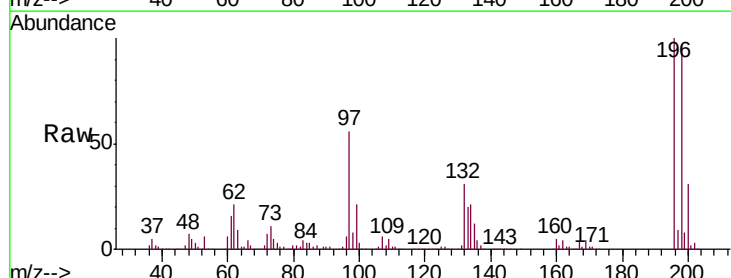
Ion Ratio Lower Upper

196 100

198 97.2 80.8 121.2

97 55.9 45.7 68.5

132 31.3 25.1 37.7



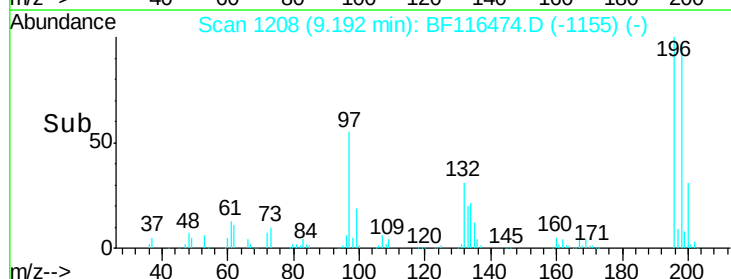
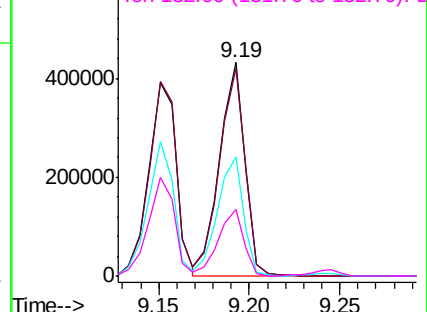
Abundance

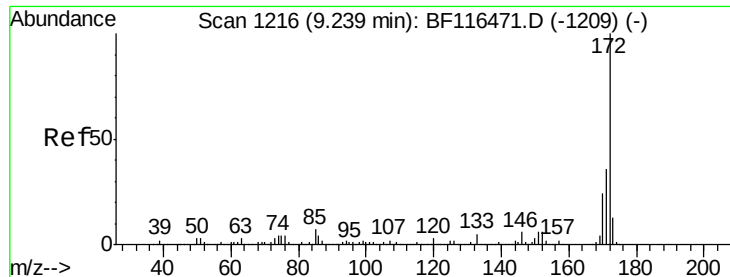
Ion 196.00 (195.70 to 196.70): E

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

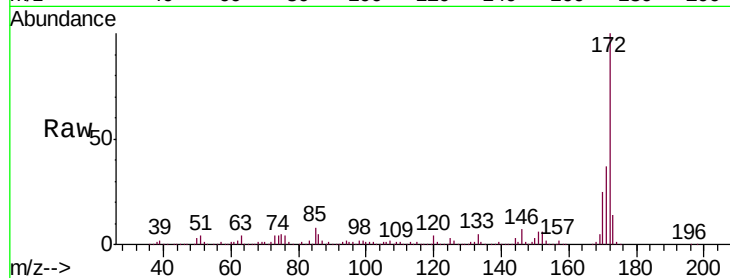




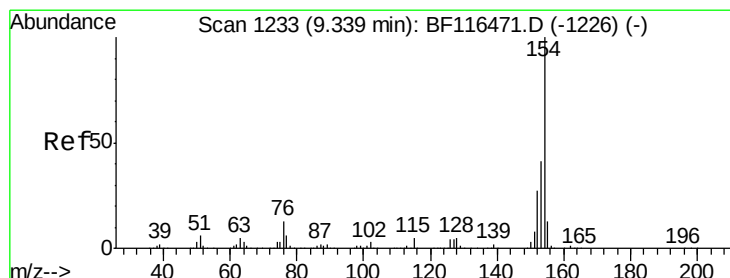
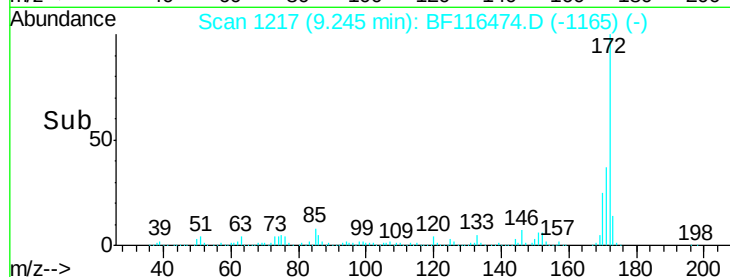
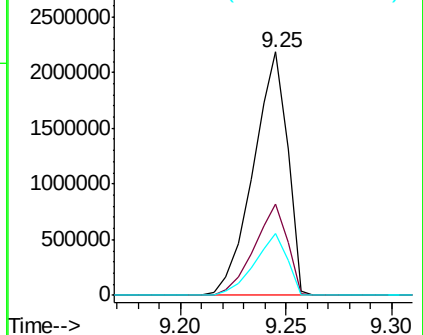
#45
2-Fluorobiphenyl
Concen: 159.946 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:172 Resp: 2450615
Ion Ratio Lower Upper
172 100
171 37.4 28.9 43.3
170 25.4 19.4 29.0

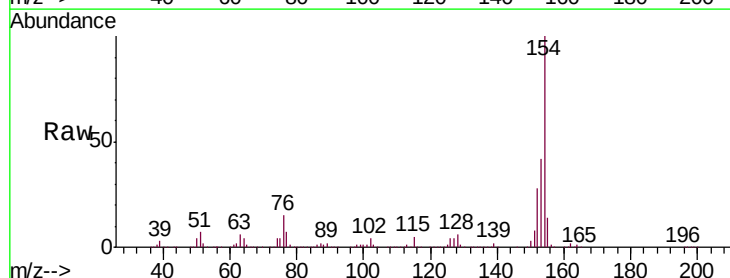


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

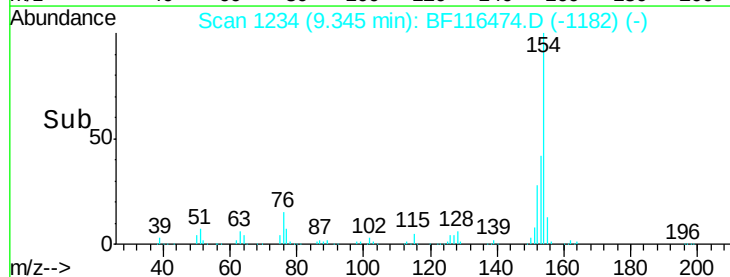
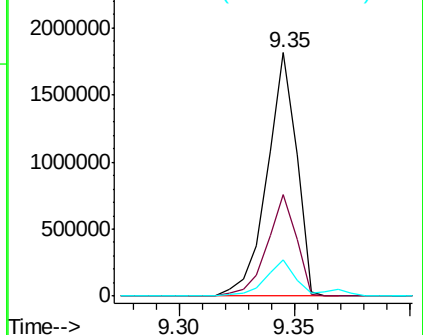


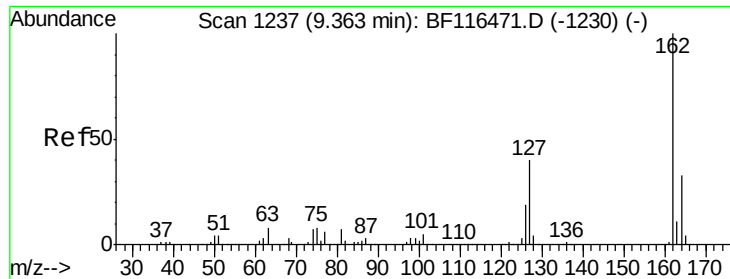
#46
1,1'-Biphenyl
Concen: 79.308 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion:154 Resp: 1606861
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 14.9 0.0 32.9



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

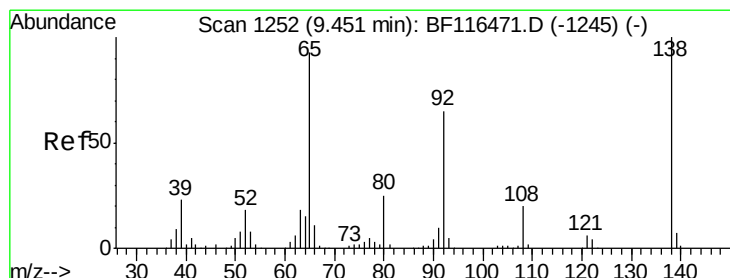
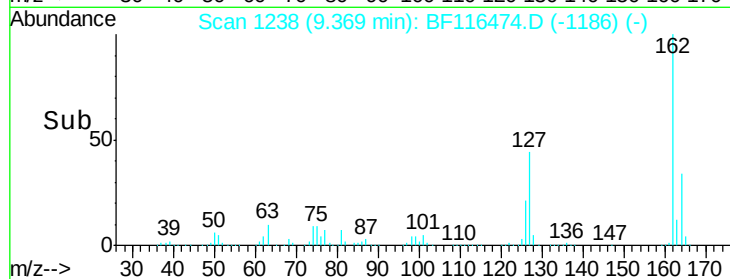
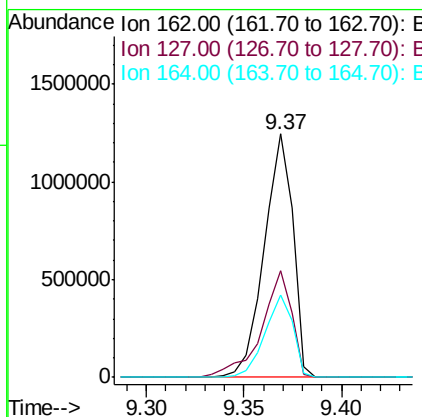
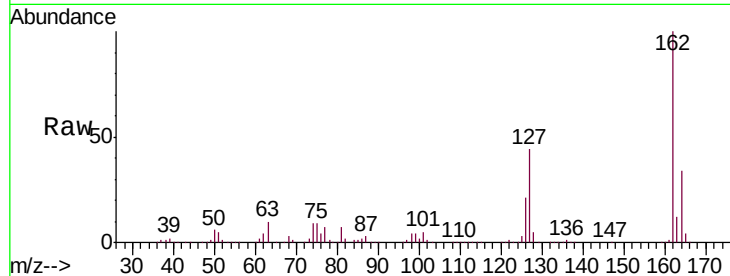




#47
 2-Chloronaphthalene
 Concen: 75.086 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

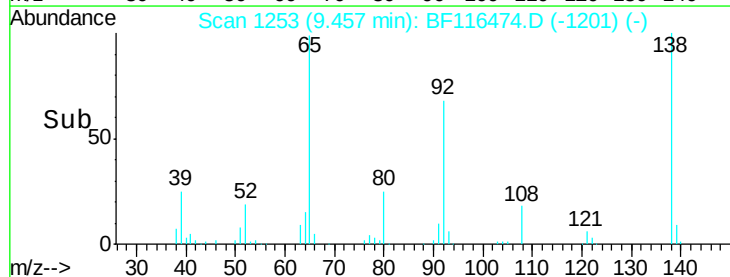
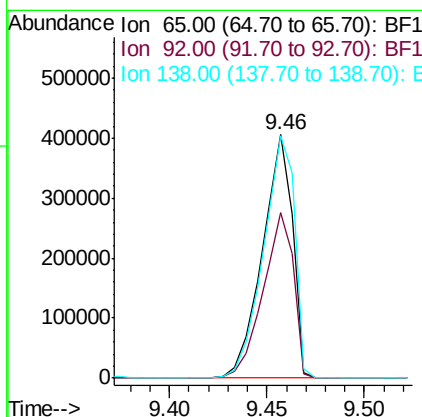
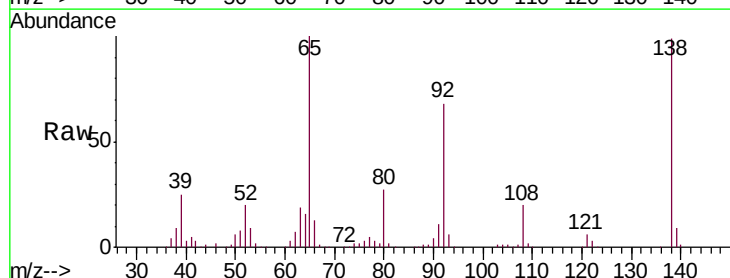
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

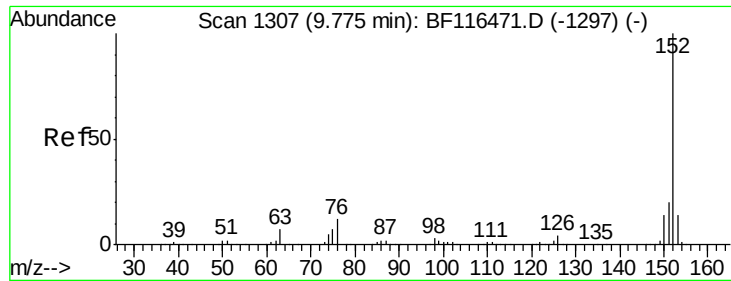
Tgt Ion:162 Resp: 1266183
 Ion Ratio Lower Upper
 162 100
 127 43.8 32.5 48.7
 164 33.7 26.7 40.1



#48
 2-Nitroaniline
 Concen: 77.764 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion: 65 Resp: 433444
 Ion Ratio Lower Upper
 65 100
 92 68.1 56.2 84.2
 138 99.4 86.0 129.0





#49

Acenaphthylene

Concen: 76.084 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

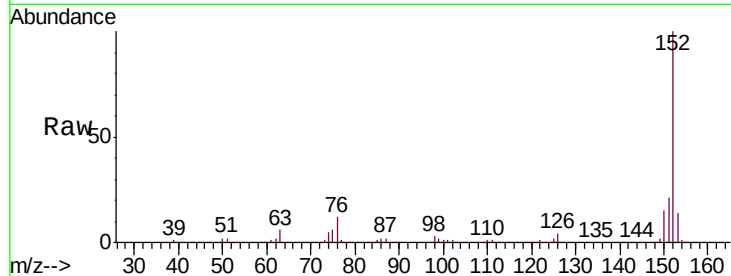
Tgt Ion:152 Resp: 1871791

Ion Ratio Lower Upper

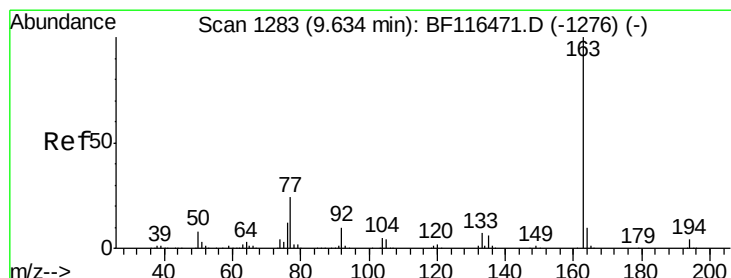
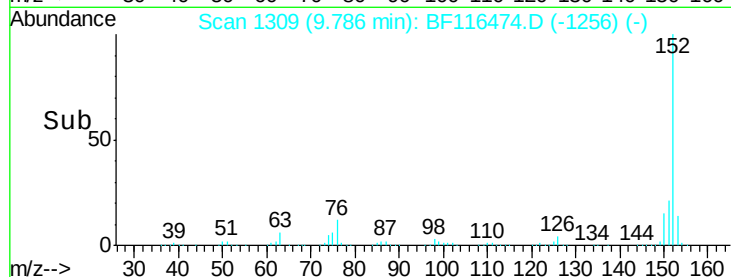
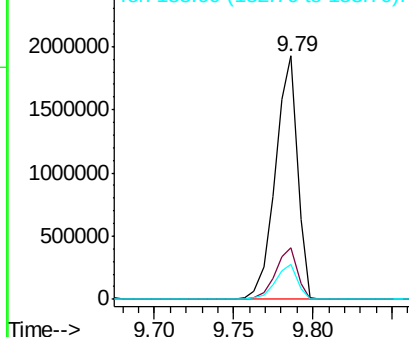
152 100

151 21.4 16.1 24.1

153 14.3 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: 76.118 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

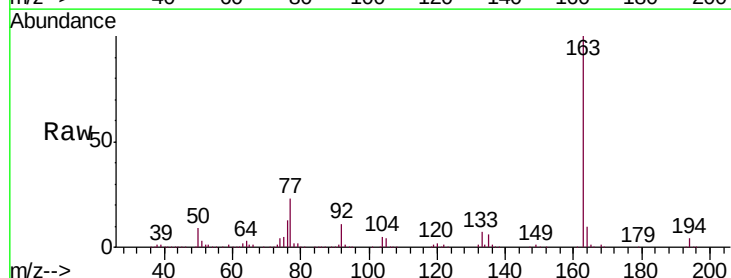
Tgt Ion:163 Resp: 1487367

Ion Ratio Lower Upper

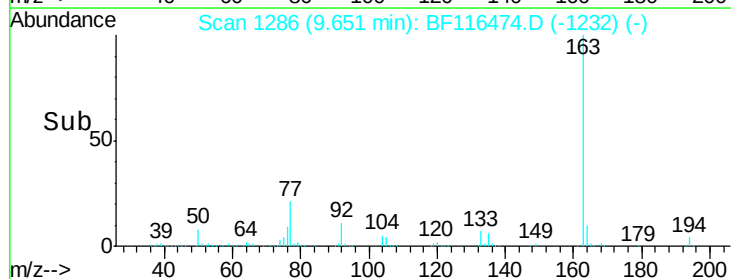
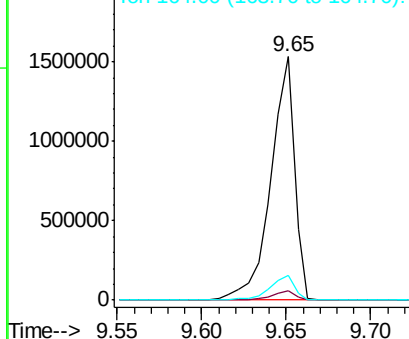
163 100

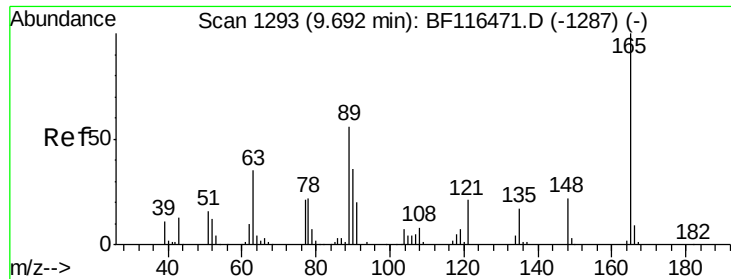
194 3.9 2.9 4.3

164 10.4 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: 77.077 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

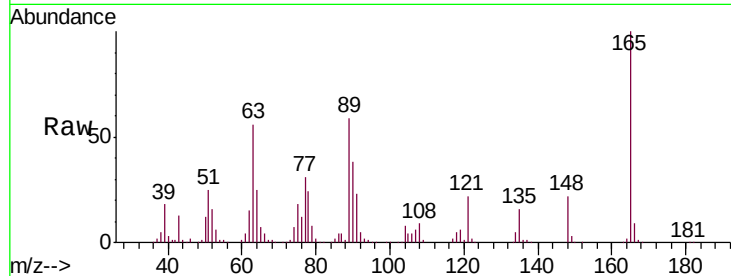
Tgt Ion:165 Resp: 327304

Ion Ratio Lower Upper

165 100

63 56.5 43.7 65.5

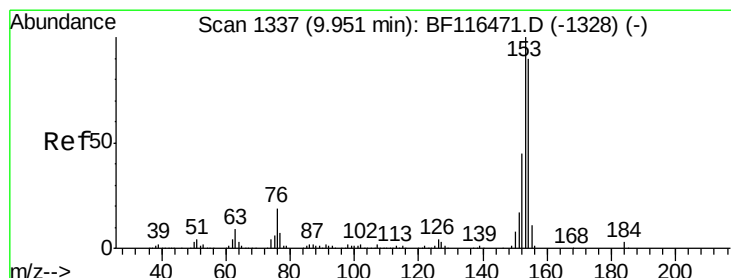
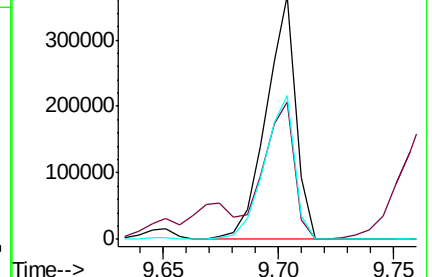
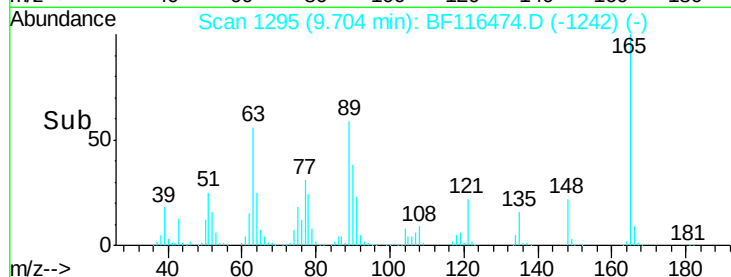
89 58.8 45.1 67.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 81.146 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

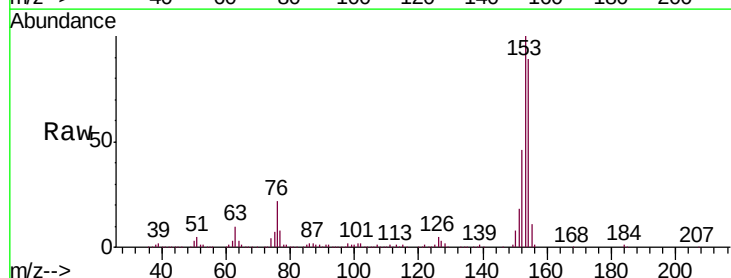
Tgt Ion:154 Resp: 1224720

Ion Ratio Lower Upper

154 100

153 111.9 89.3 133.9

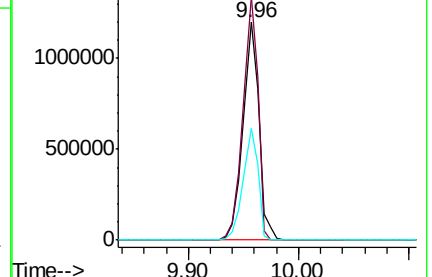
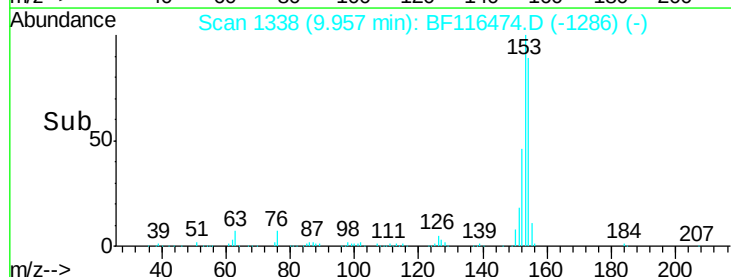
152 51.6 40.2 60.4

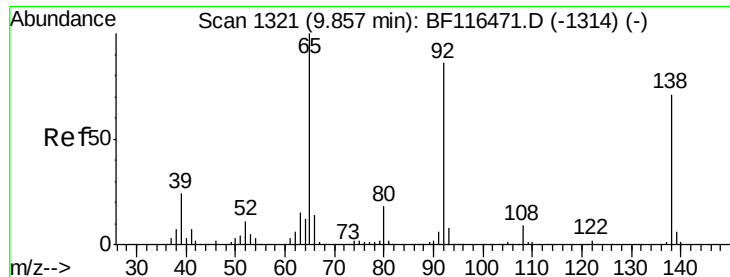


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

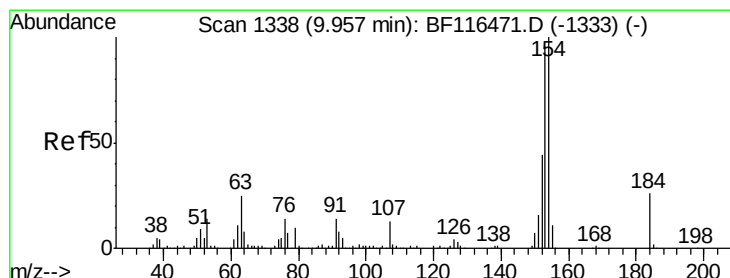
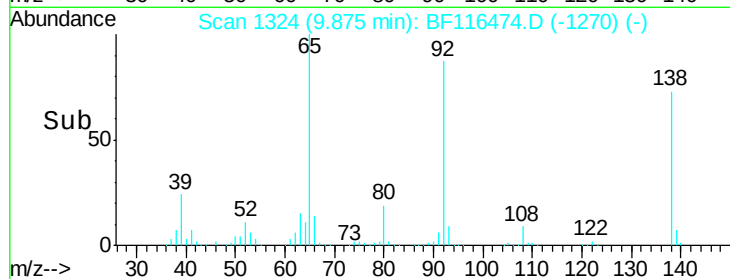
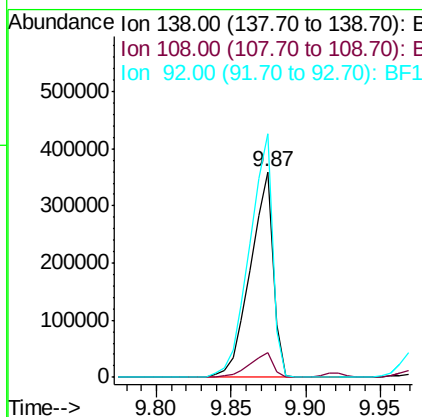
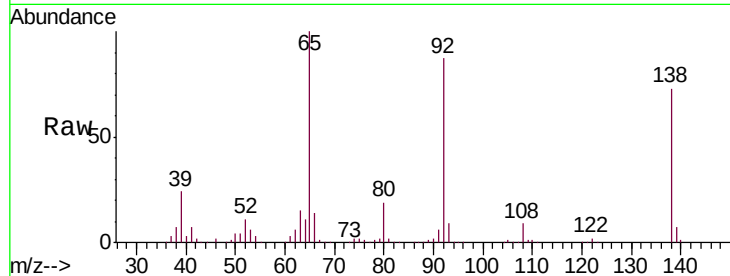




#53
 3-Nitroaniline
 Concen: 72.708 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.02 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

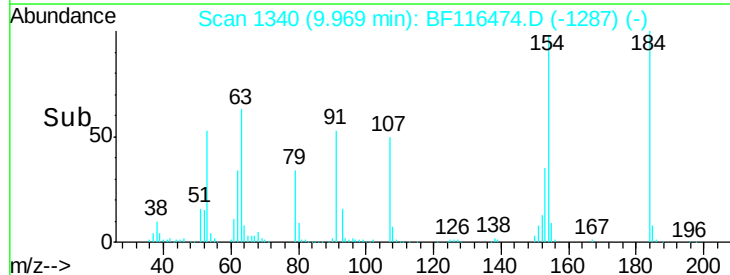
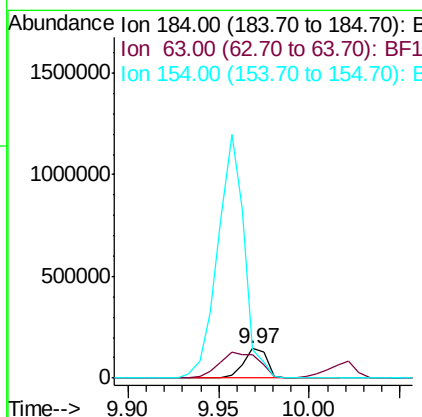
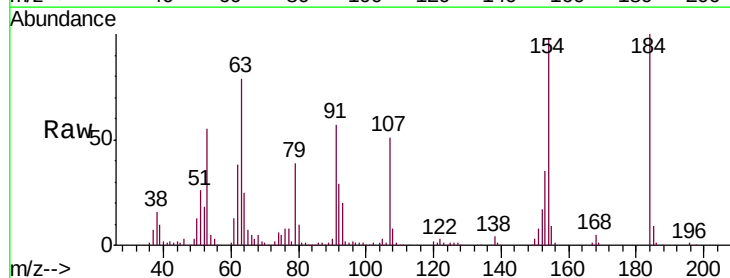
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

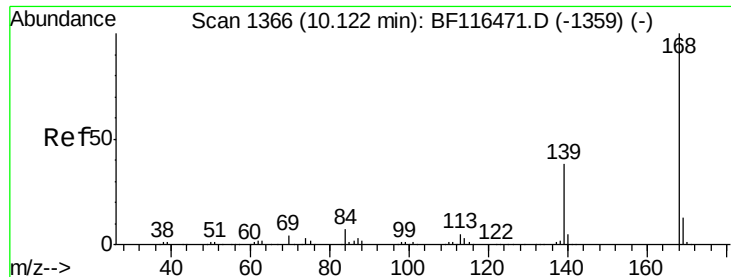
Tgt Ion:138 Resp: 381499
 Ion Ratio Lower Upper
 138 100
 108 12.0 10.0 15.0
 92 118.6 97.7 146.5



#54
 2,4-Dinitrophenol
 Concen: 73.428 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion:184 Resp: 132405
 Ion Ratio Lower Upper
 184 100
 63 79.0 78.2 117.4
 154 97.6 320.4 480.6#

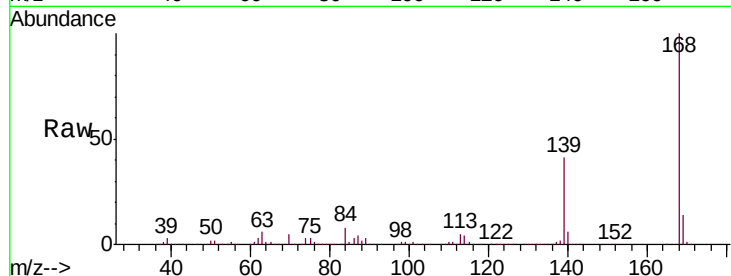




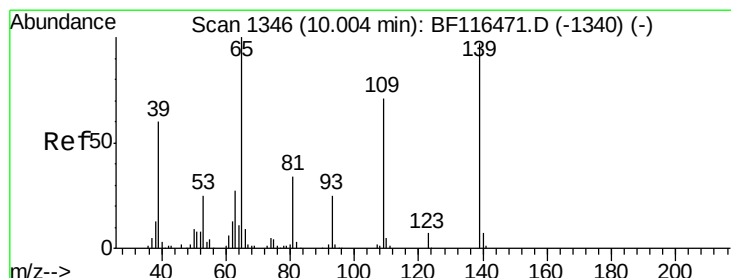
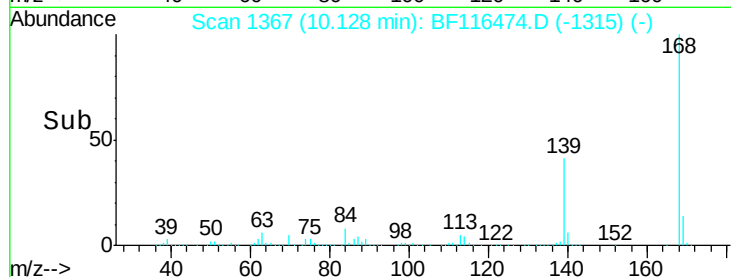
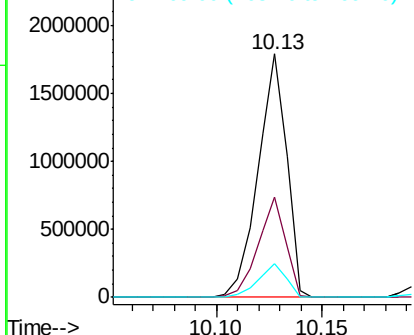
#55
Dibenzenofuran
Concen: 76.605 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:168 Resp: 1681381
Ion Ratio Lower Upper
168 100
139 41.2 30.7 46.1
169 13.9 10.7 16.1

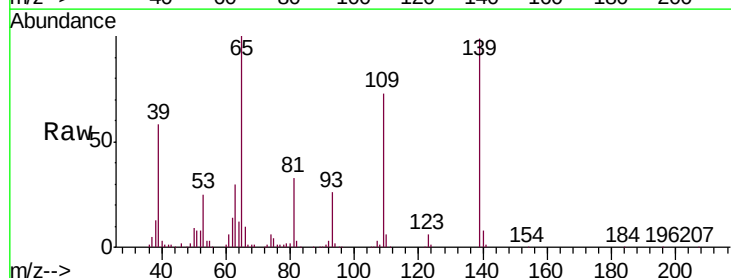


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

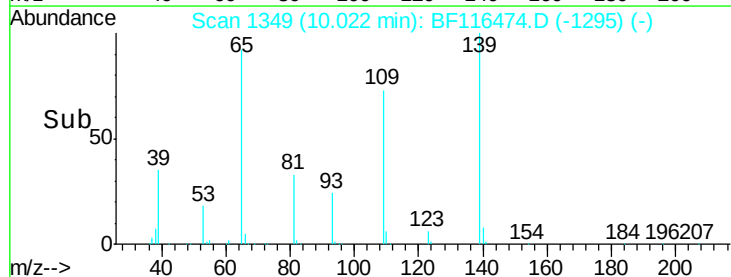
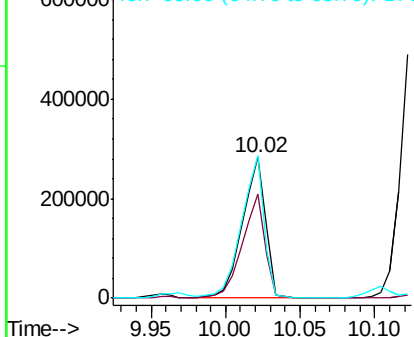


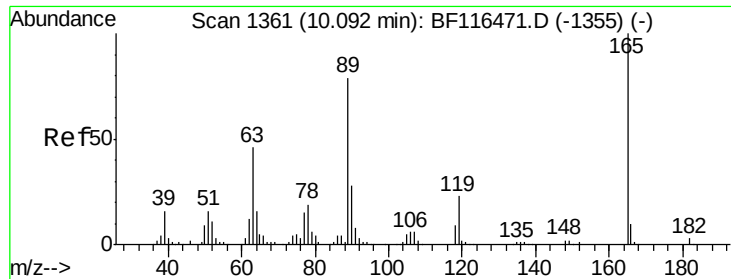
#56
4-Nitrophenol
Concen: 89.824 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion:139 Resp: 301920
Ion Ratio Lower Upper
139 100
109 74.0 53.4 93.4
65 101.1 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

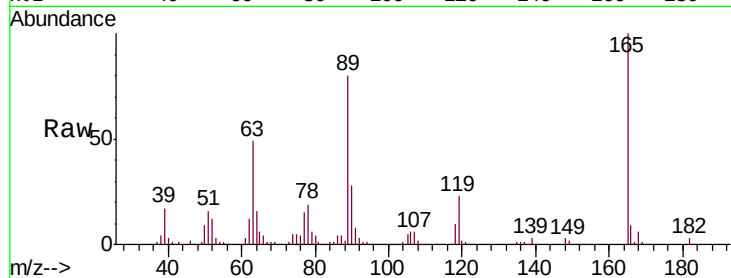




#57
2,4-Dinitrotoluene
Concen: 77.017 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.8	36.9	55.3
89	80.0	63.4	95.0
182	2.7	2.1	3.1



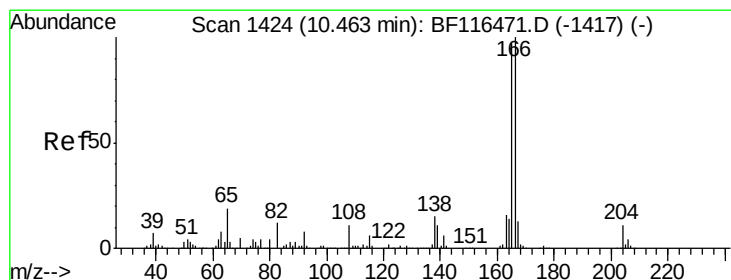
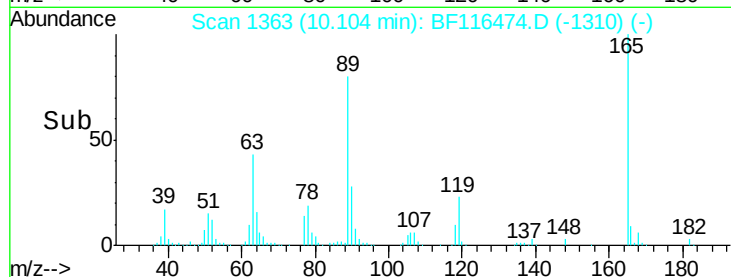
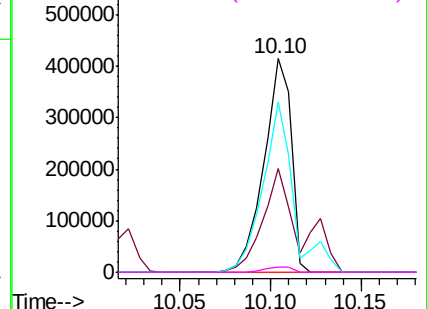
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

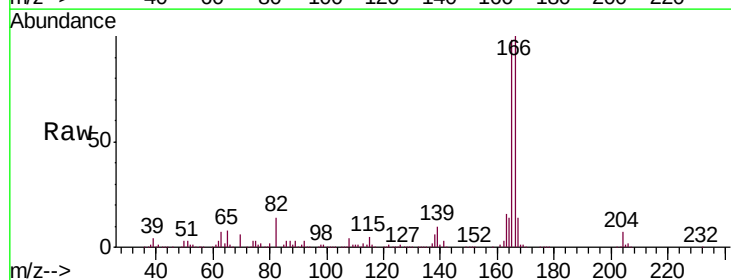
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 75.160 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.4	116.0
167	13.9	10.8	16.2

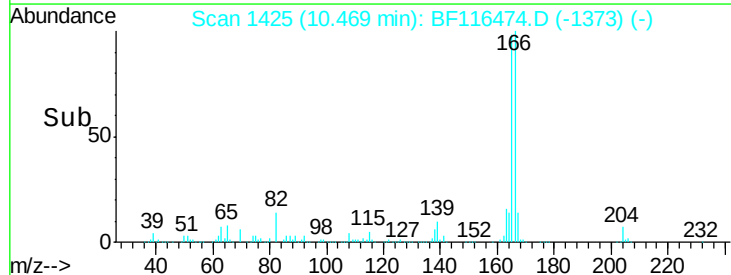
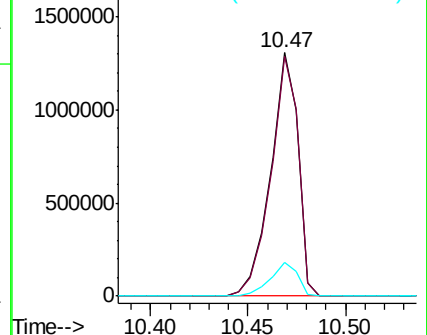


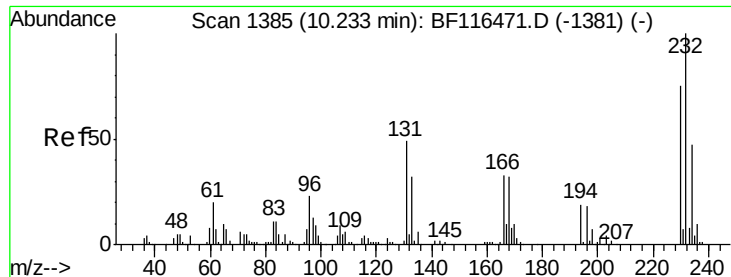
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

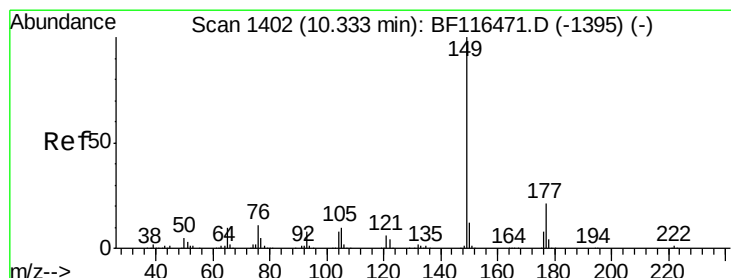
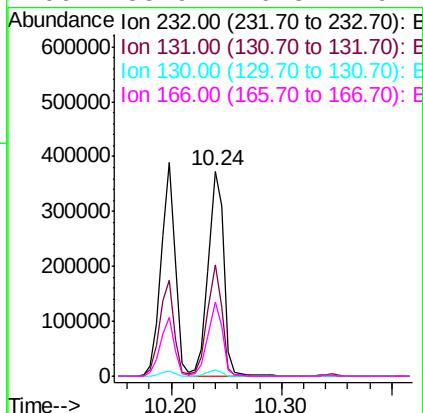
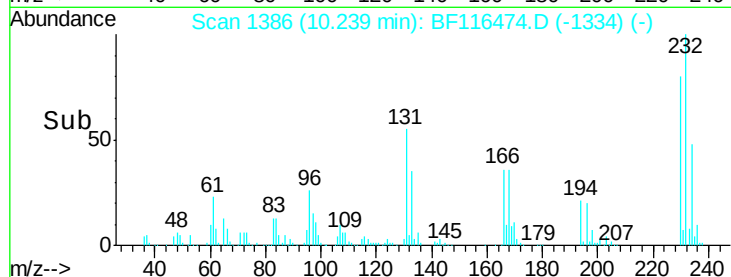
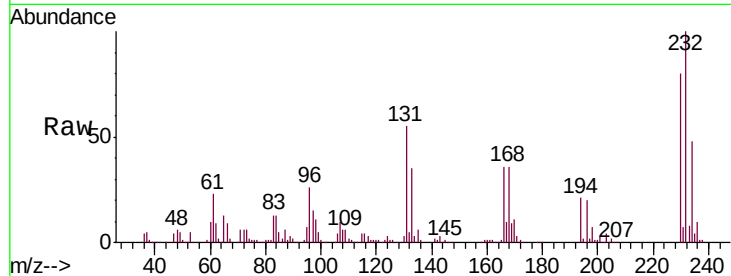




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 77.075 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

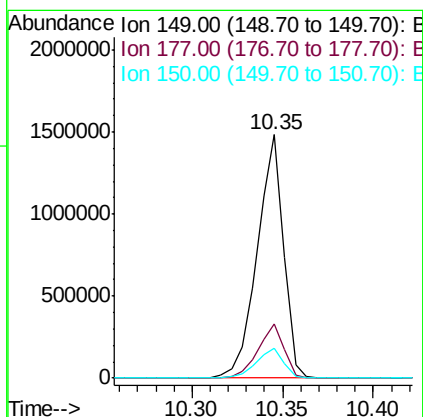
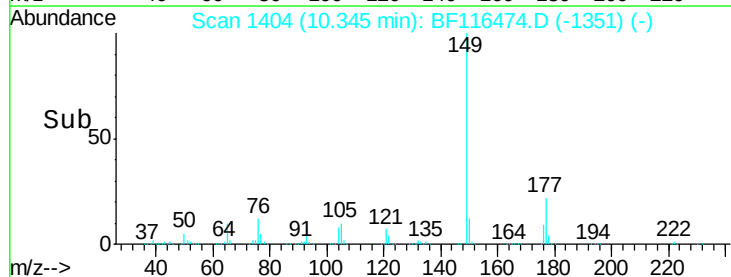
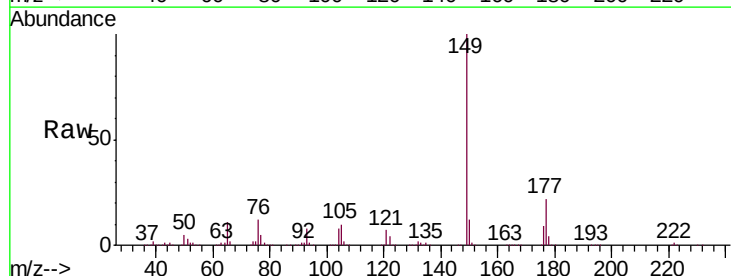
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

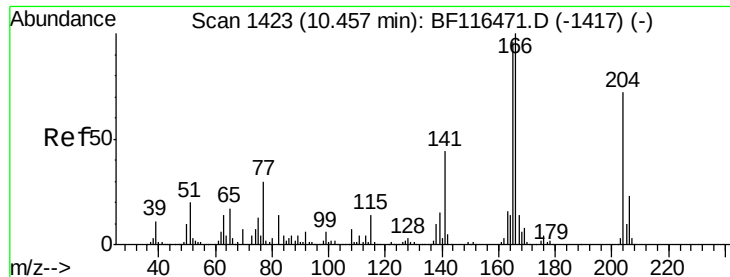
Tgt Ion: 232 Resp: 353974
 Ion Ratio Lower Upper
 232 100
 131 50.6 40.8 61.2
 130 2.6 1.8 2.8
 166 33.9 26.8 40.2



#60
 Diethylphthalate
 Concen: 81.710 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion: 149 Resp: 1490664
 Ion Ratio Lower Upper
 149 100
 177 22.4 17.1 25.7
 150 12.5 9.8 14.6

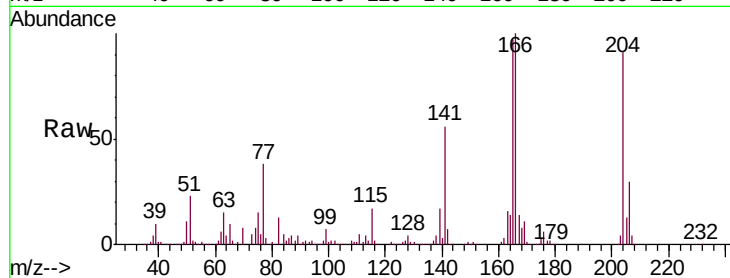




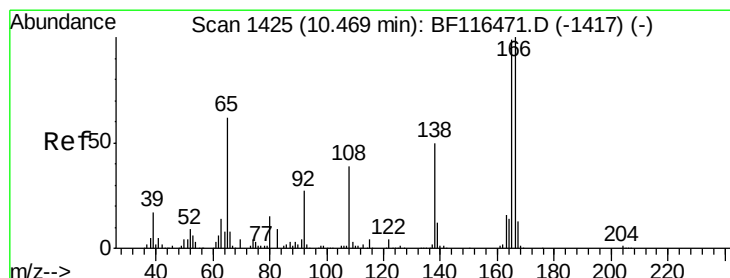
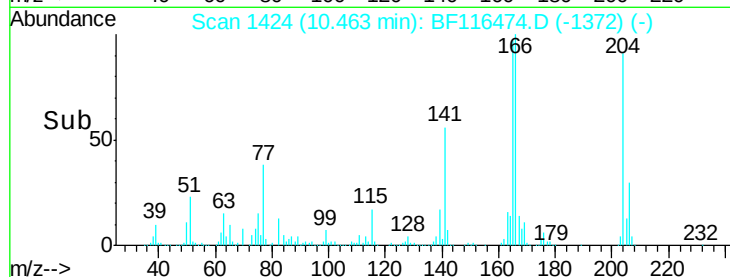
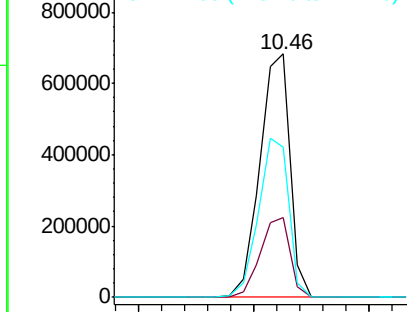
#61
4-Chlorophenyl-phenylether
Concen: 72.773 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 204 Resp: 622385
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 61.8 48.6 73.0

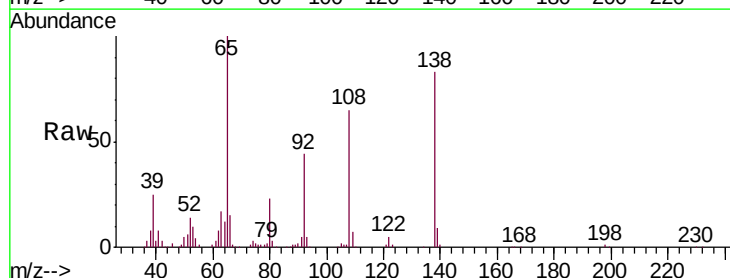


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

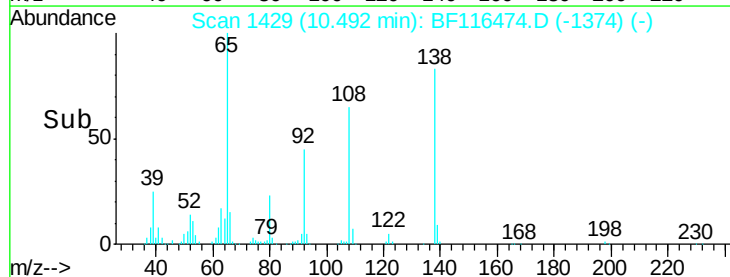
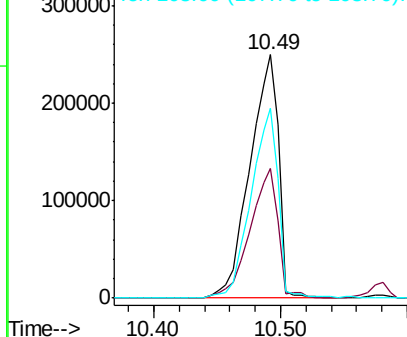


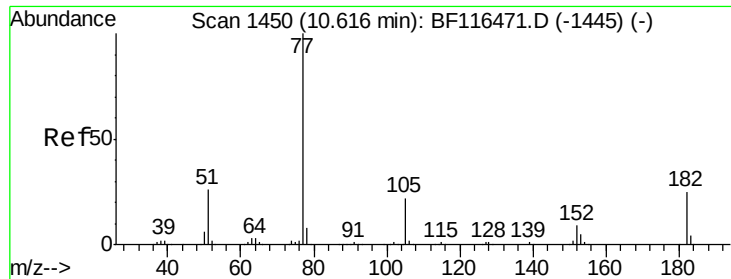
#62
4-Nitroaniline
Concen: 72.301 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.02 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion: 138 Resp: 392053
Ion Ratio Lower Upper
138 100
92 53.5 34.9 74.9
108 78.2 57.7 97.7



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

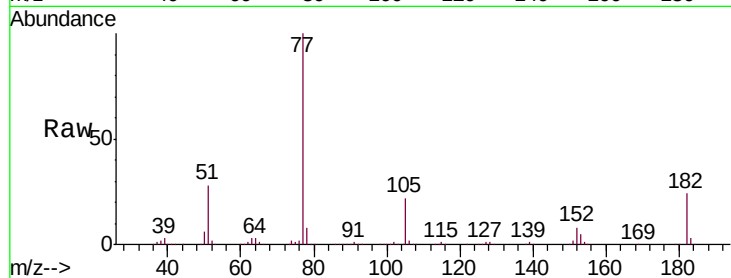




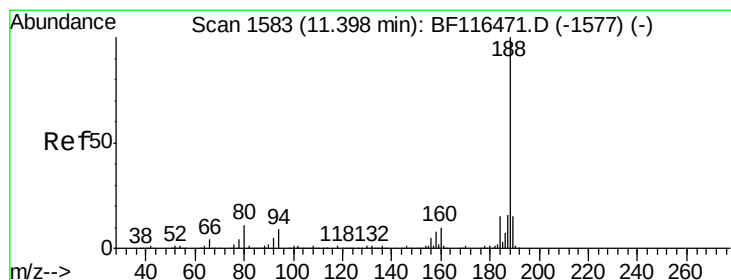
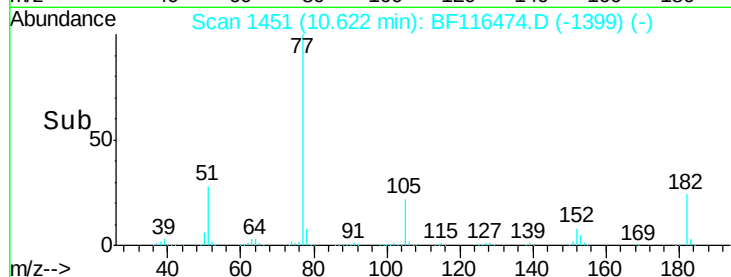
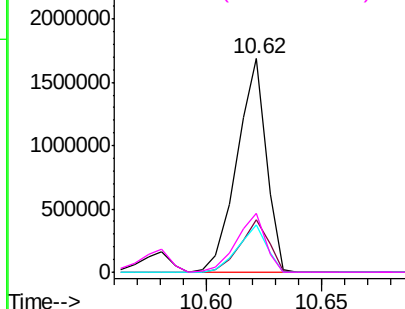
#63
Azobenzene
Concen: 79.738 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1496229
Ion Ratio Lower Upper
77 100
182 24.4 5.4 45.4
105 22.0 1.6 41.6
51 27.6 6.2 46.2

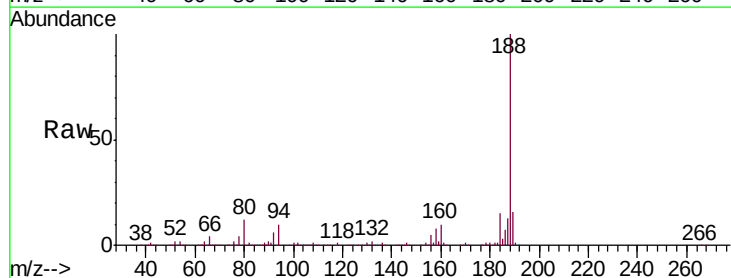


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

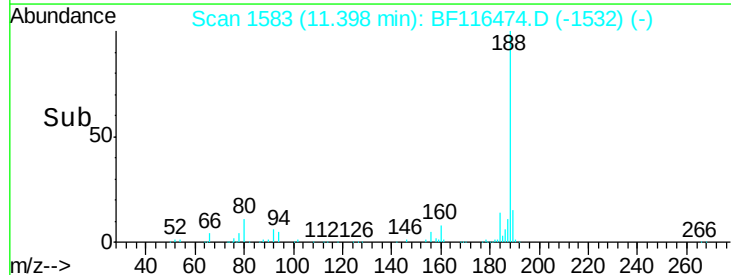
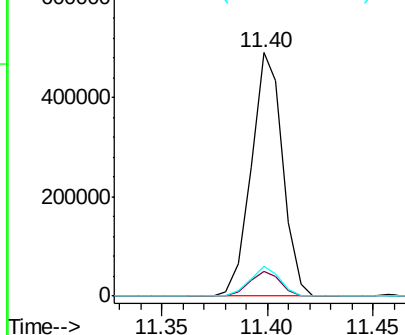


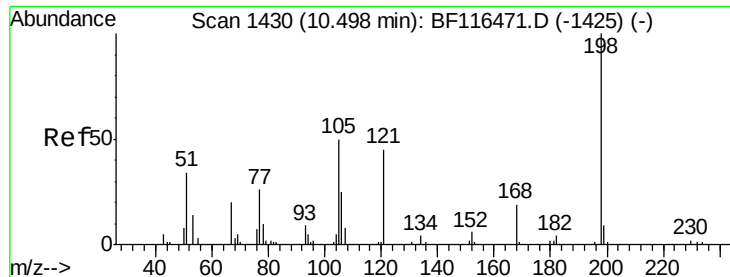
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion: 188 Resp: 504018
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 12.1 8.6 12.8



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

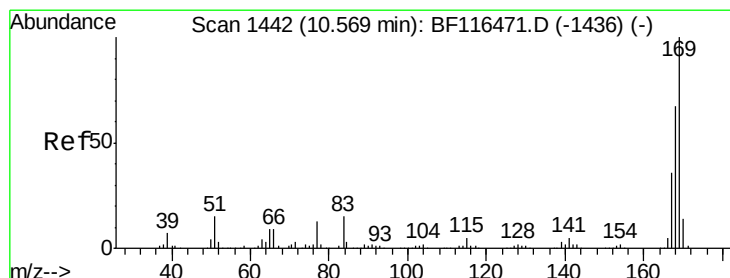
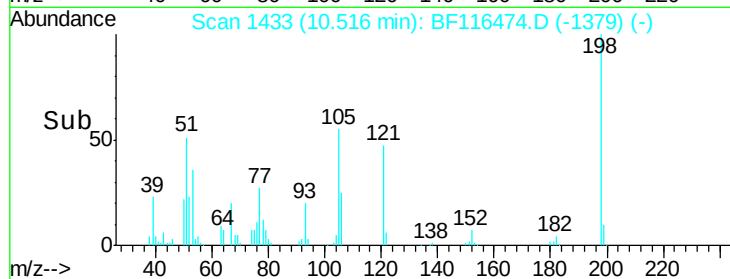
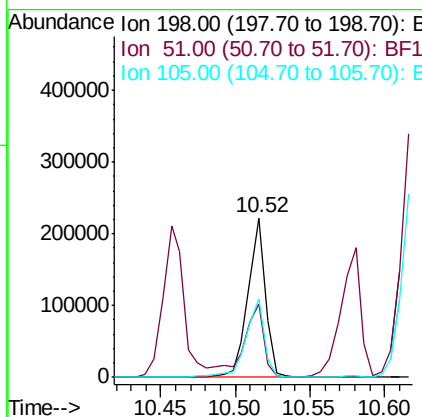
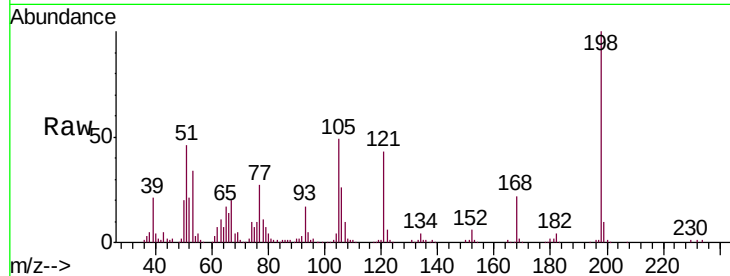




#65
 4,6-Dinitro-2-methylphenol
 Concen: 67.535 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.02 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

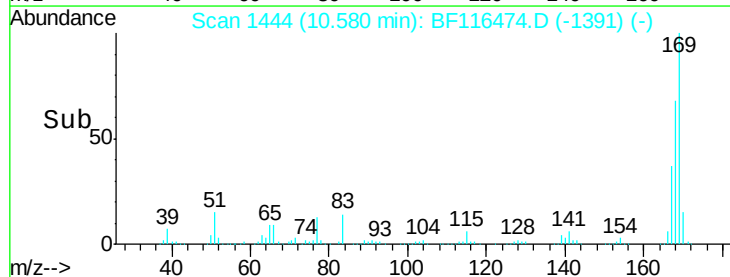
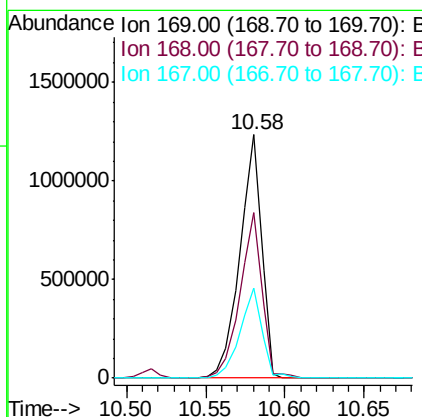
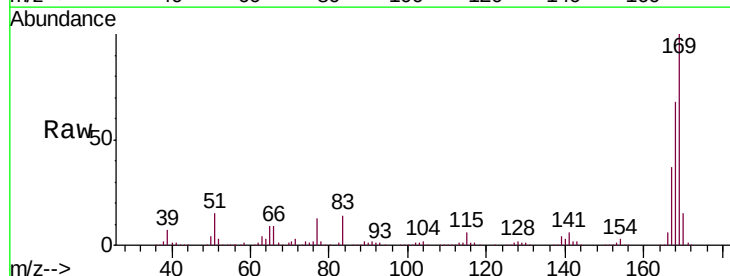
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

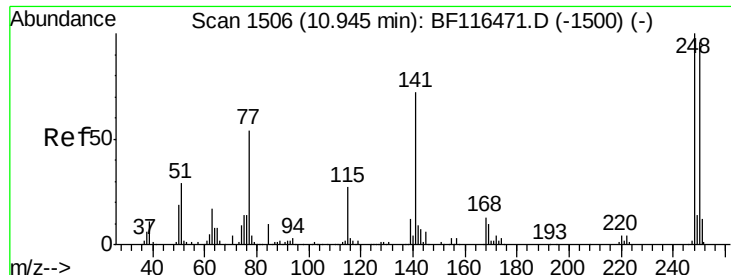
Tgt Ion:198 Resp: 180384
 Ion Ratio Lower Upper
 198 100
 51 45.9 30.4 70.4
 105 49.3 32.8 72.8



#66
 n-Nitrosodiphenylamine
 Concen: 77.420 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion:169 Resp: 1174496
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.6 80.4
 167 36.8 28.7 43.1

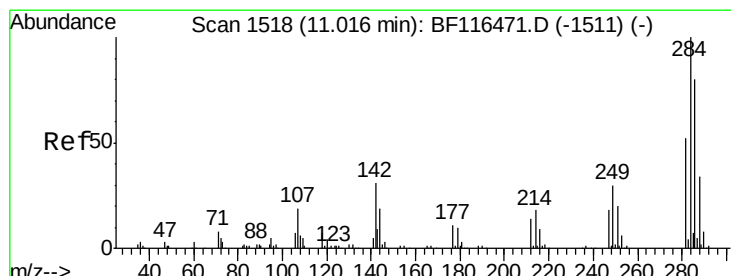
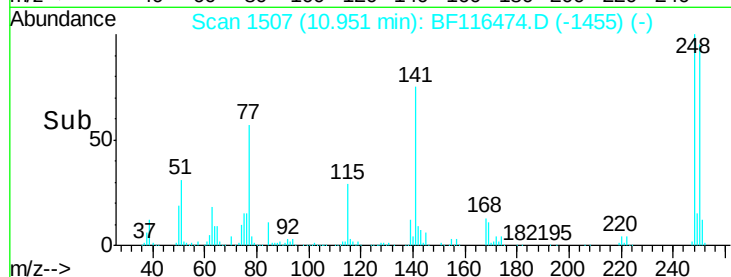
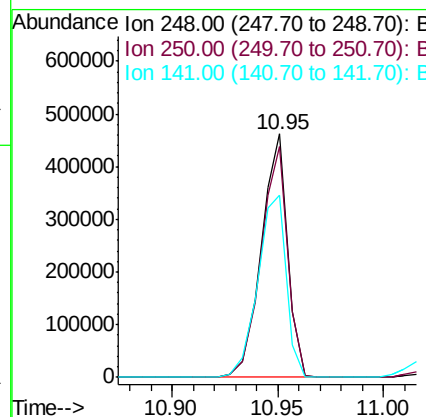
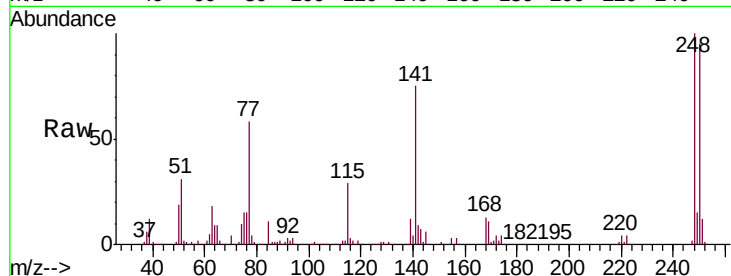




#67
 4-Bromophenyl-phenylether
 Concen: 74.266 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

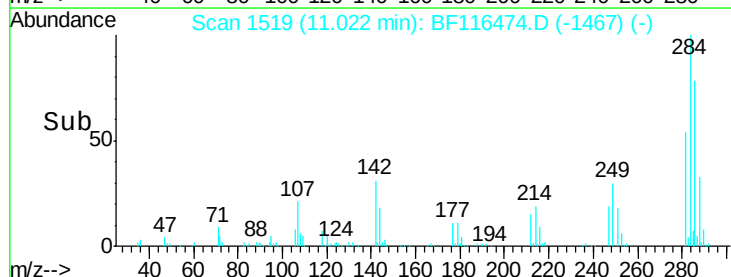
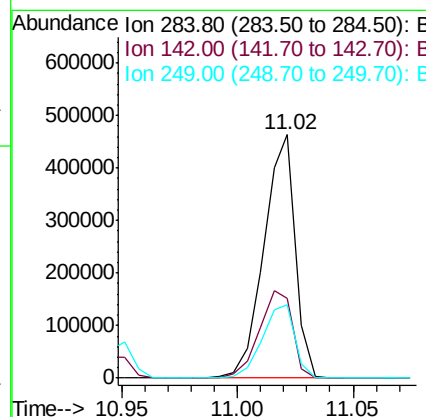
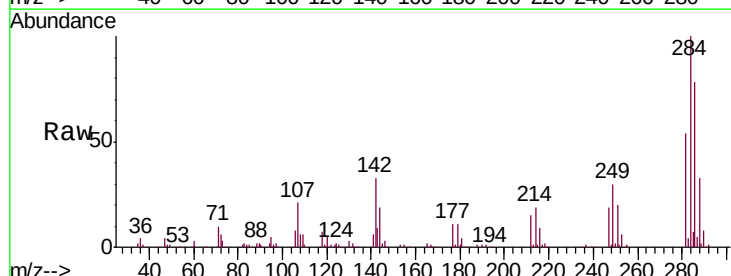
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

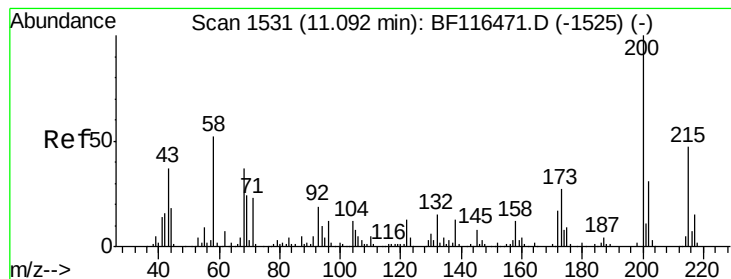
Tgt Ion:248 Resp: 400703
 Ion Ratio Lower Upper
 248 100
 250 94.9 77.0 115.6
 141 74.6 57.4 86.0



#68
 Hexachlorobenzene
 Concen: 69.901 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion:284 Resp: 436116
 Ion Ratio Lower Upper
 284 100
 142 32.8 24.6 36.8
 249 30.4 24.1 36.1





#69

Atrazine

Concen: 76.531 ng

RT: 11.10 min Scan# 1533

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

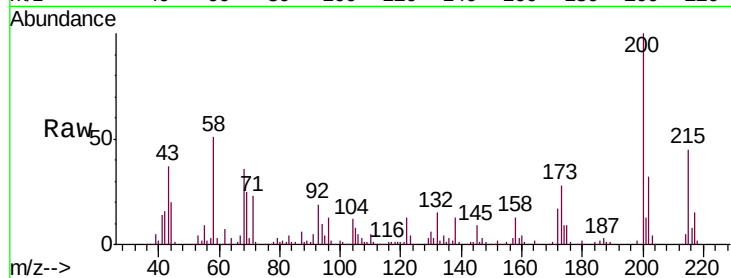
Tgt Ion:200 Resp: 381948

Ion Ratio Lower Upper

200 100

173 28.2 7.3 47.3

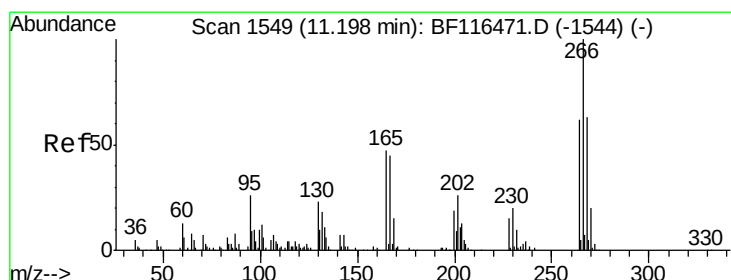
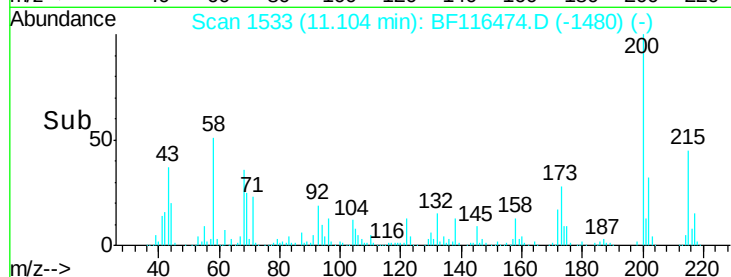
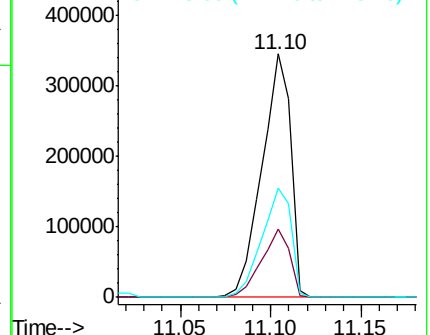
215 45.0 26.7 66.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 89.542 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

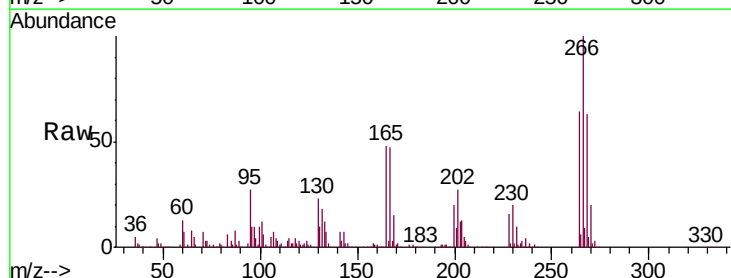
Tgt Ion:266 Resp: 271227

Ion Ratio Lower Upper

266 100

268 63.4 50.7 76.1

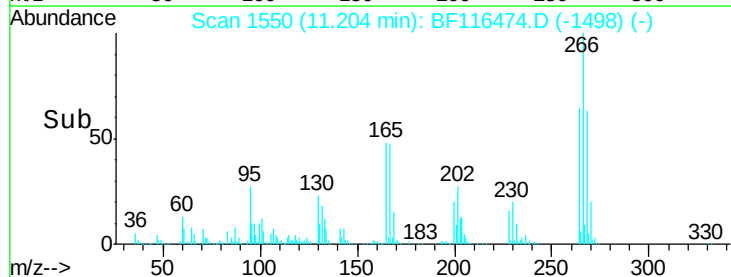
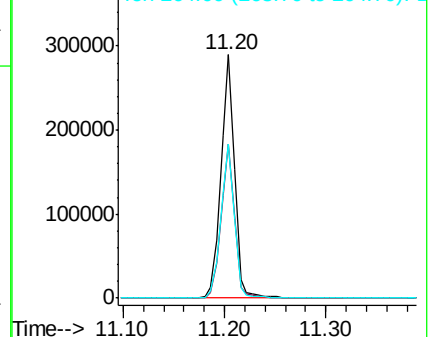
264 63.5 50.0 75.0

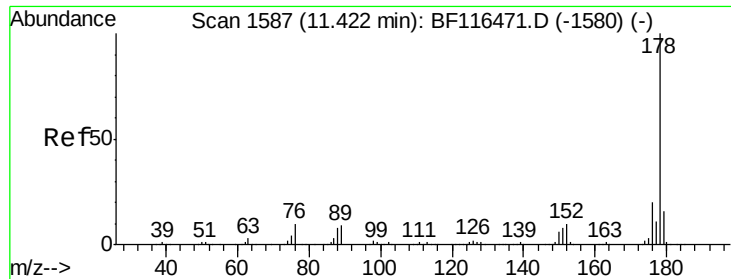


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

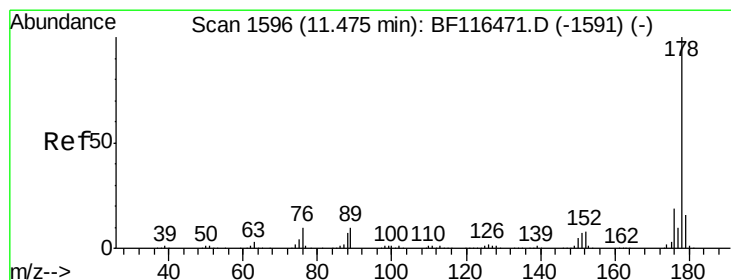
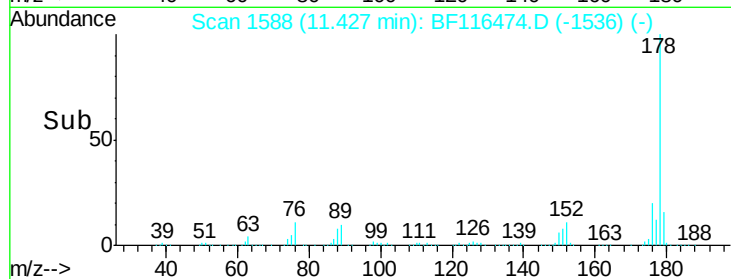
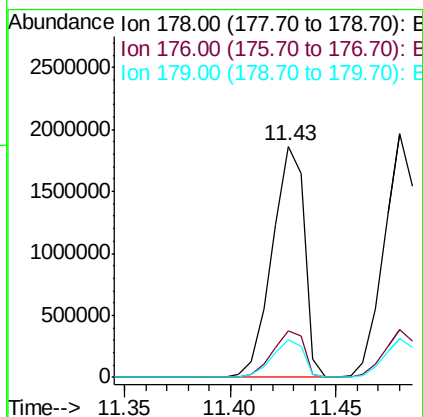
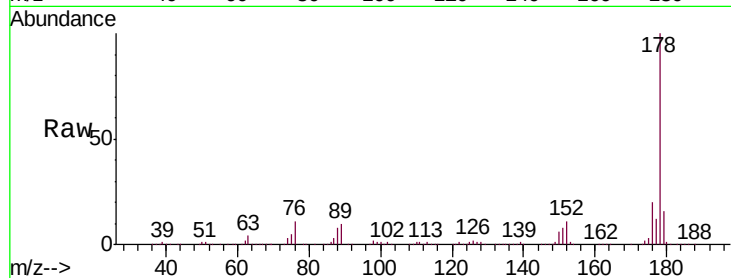




#71
 Phenanthrene
 Concen: 76.774 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

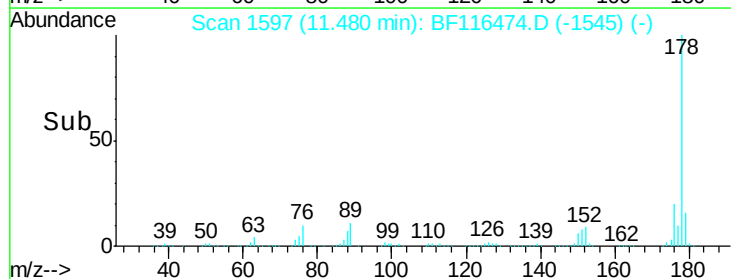
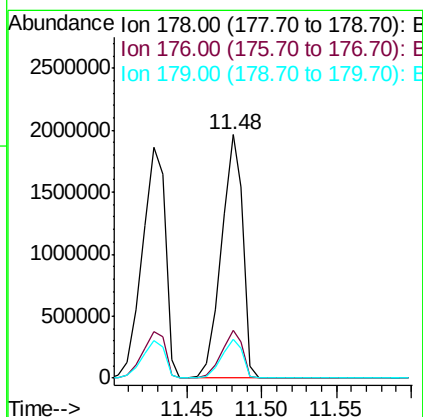
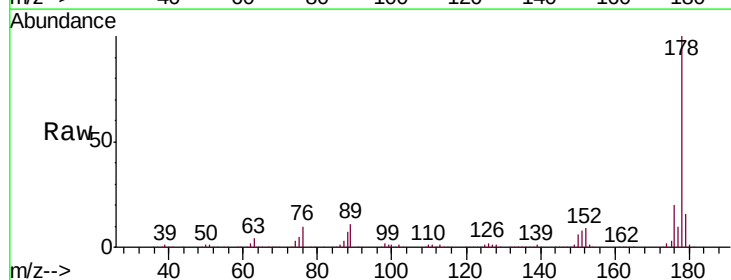
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

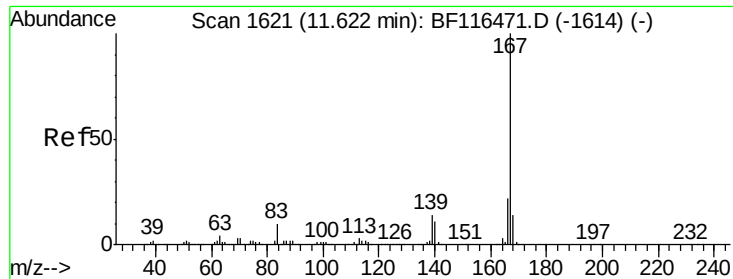
Tgt Ion:178 Resp: 1978186
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.6
 179 16.5 12.8 19.2



#72
 Anthracene
 Concen: 76.307 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion:178 Resp: 1989835
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 16.1 12.5 18.7





#73

Carbazole

Concen: 75.327 ng

RT: 11.63 min Scan# 1622

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

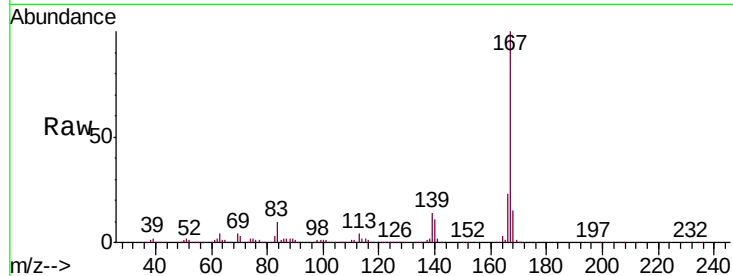
Tgt Ion:167 Resp: 1782096

Ion Ratio Lower Upper

167 100

166 22.8 17.8 26.6

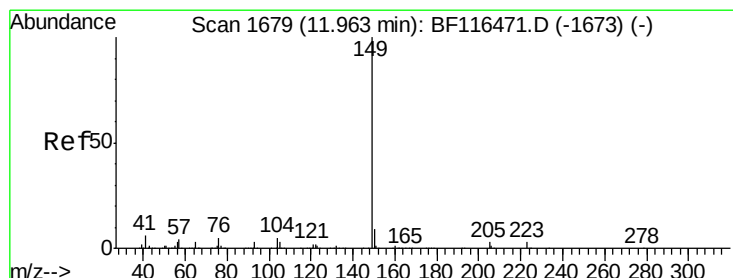
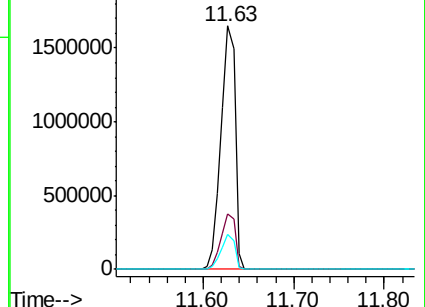
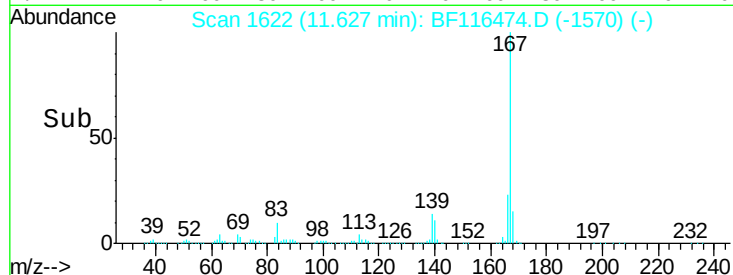
139 14.3 10.9 16.3



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: 81.207 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

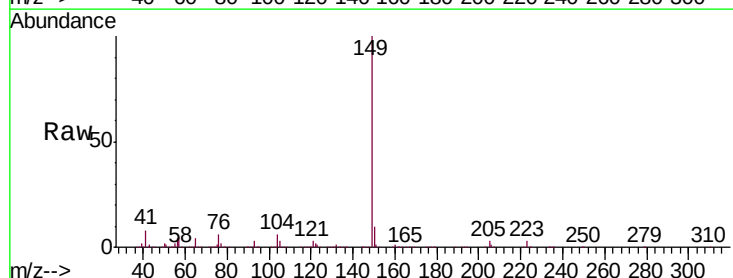
Tgt Ion:149 Resp: 2241176

Ion Ratio Lower Upper

149 100

150 10.0 7.5 11.3

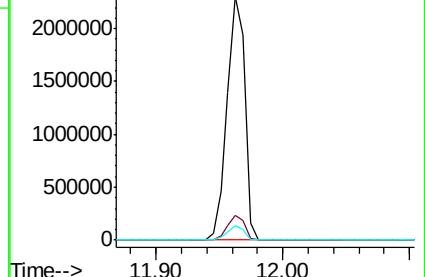
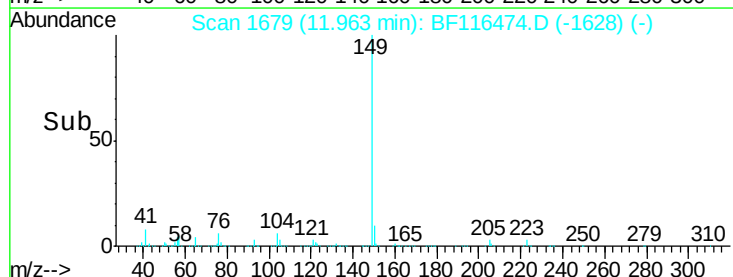
104 6.0 4.1 6.1

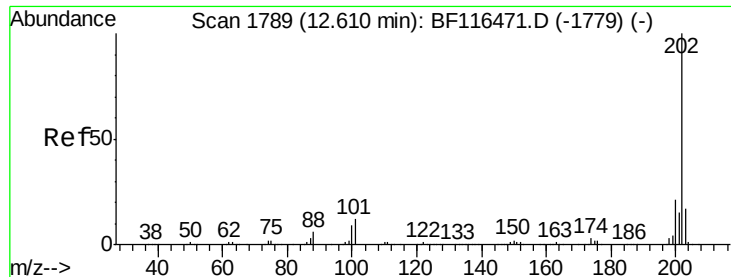


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

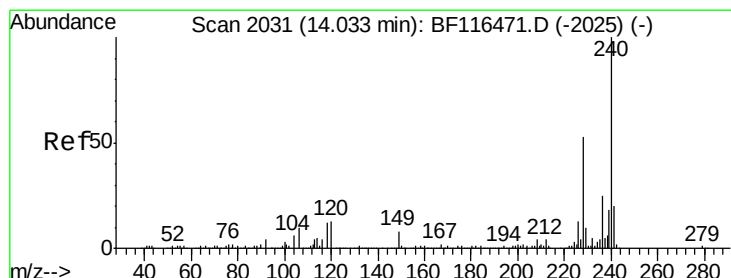
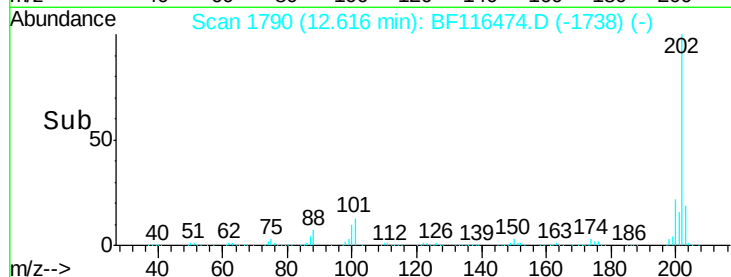
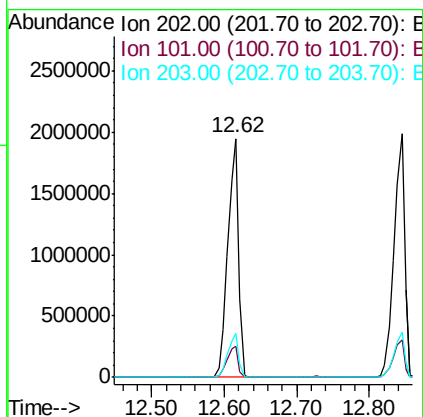
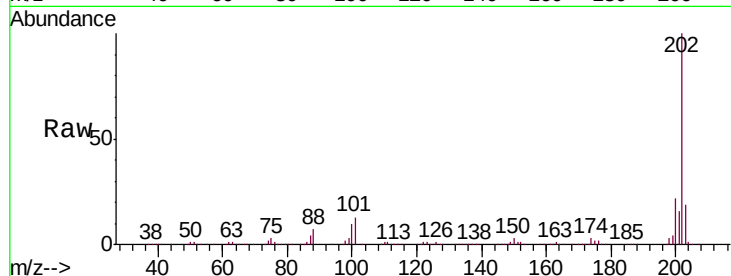




#75
Fluoranthene
Concen: 74.562 ng
RT: 12.62 min Scan# 1790
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

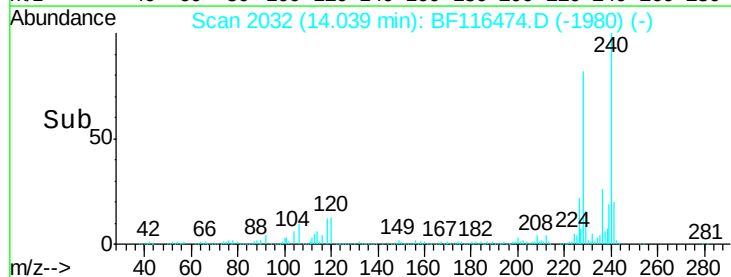
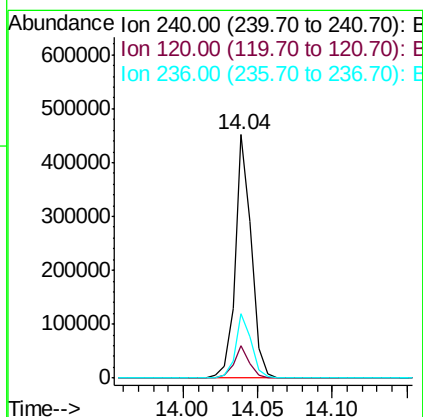
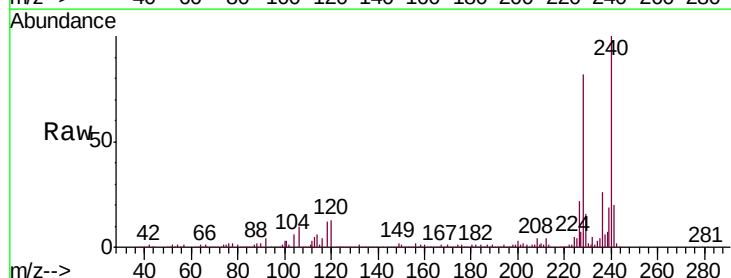
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

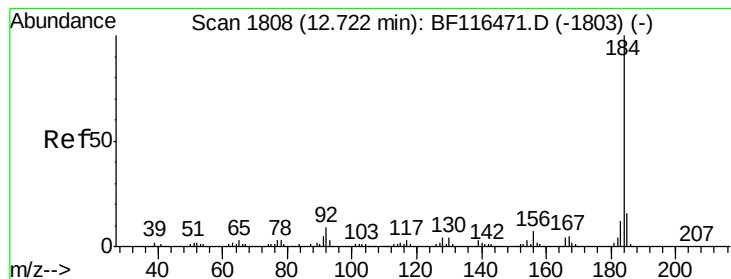
Tgt Ion: 202 Resp: 2011301
Ion Ratio Lower Upper
202 100
101 13.1 0.0 31.5
203 18.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion: 240 Resp: 342246
Ion Ratio Lower Upper
240 100
120 13.5 10.5 15.7
236 26.5 20.2 30.2





#77

Benzidine

Concen: 80.488 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

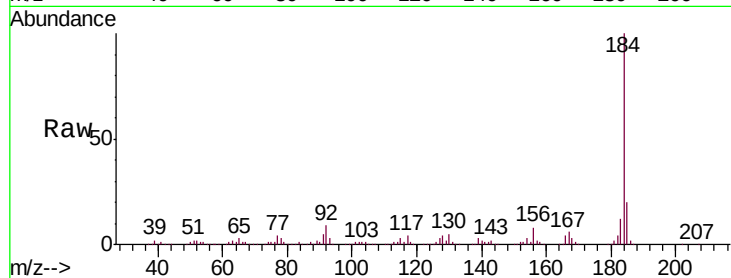
Tgt Ion:184 Resp: 930649

Ion Ratio Lower Upper

184 100

185 19.6 13.0 19.4#

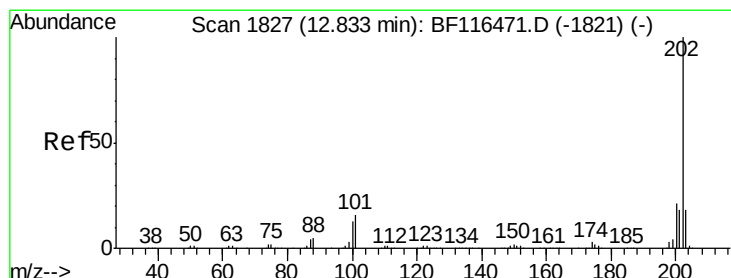
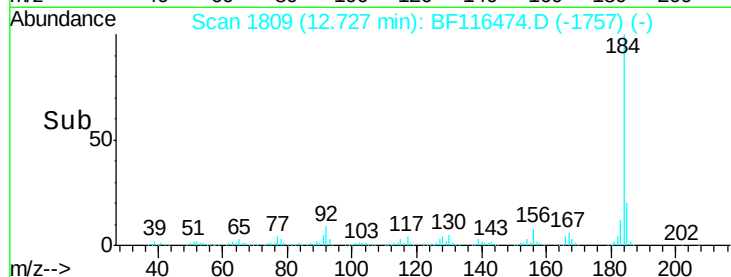
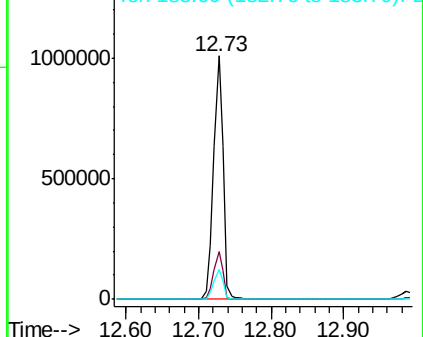
183 12.2 9.8 14.6



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: 79.077 ng

RT: 12.85 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

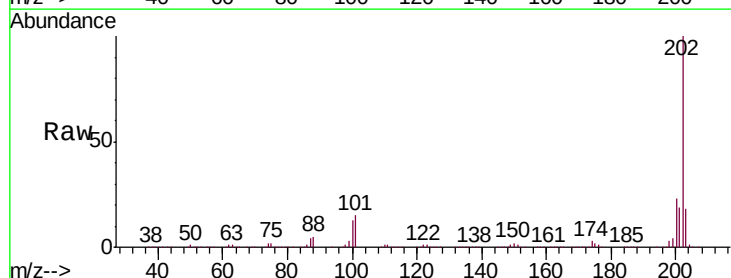
Tgt Ion:202 Resp: 2040115

Ion Ratio Lower Upper

202 100

200 22.7 17.0 25.4

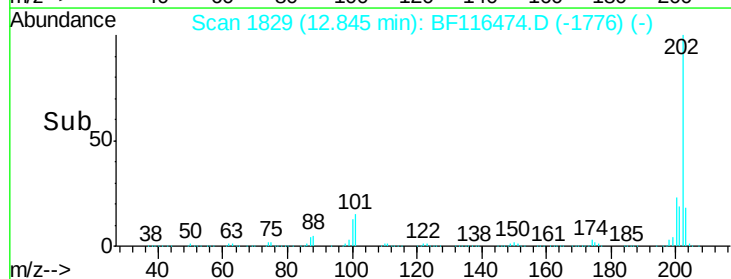
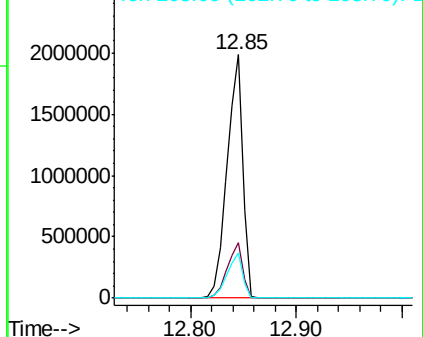
203 18.4 14.2 21.4

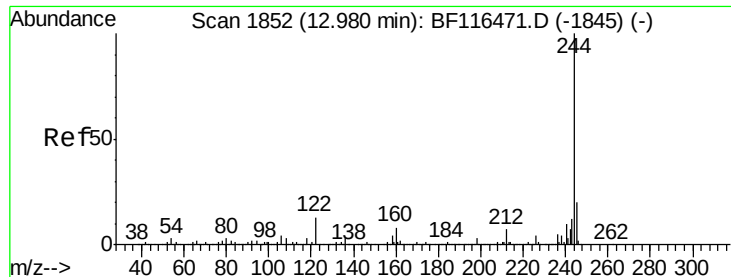


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 162.800 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

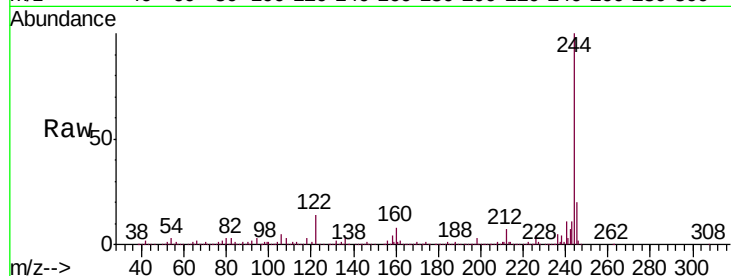
Tgt Ion:244 Resp: 2644203

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

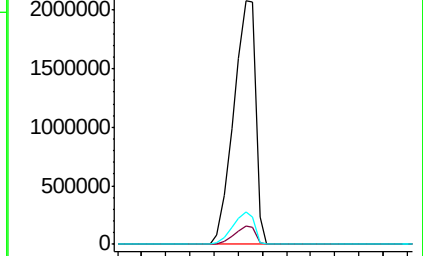
122 13.5 10.2 15.4



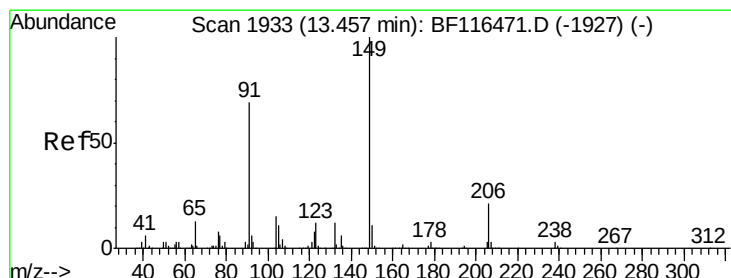
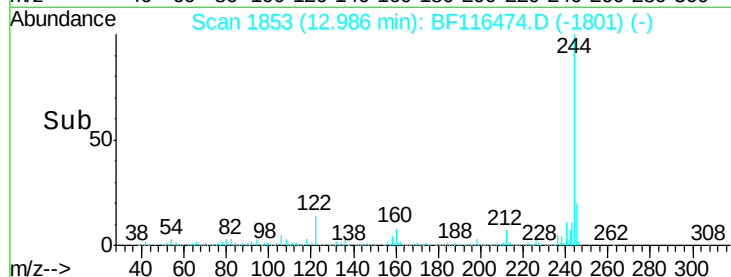
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 88.005 ng

RT: 13.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

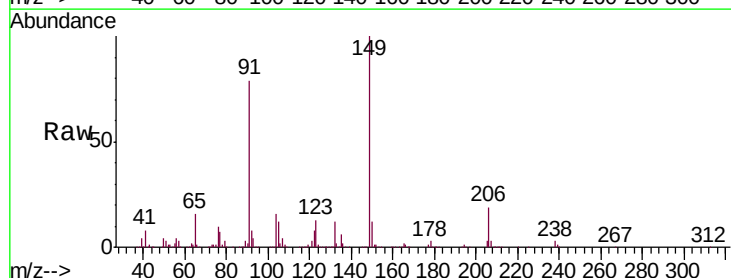
Tgt Ion:149 Resp: 960410

Ion Ratio Lower Upper

149 100

91 79.1 54.9 82.3

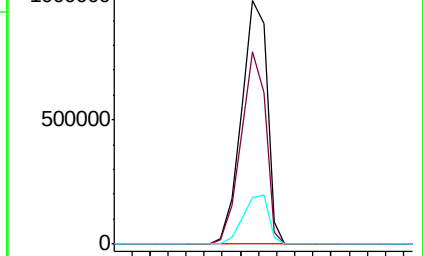
206 19.1 16.6 24.8



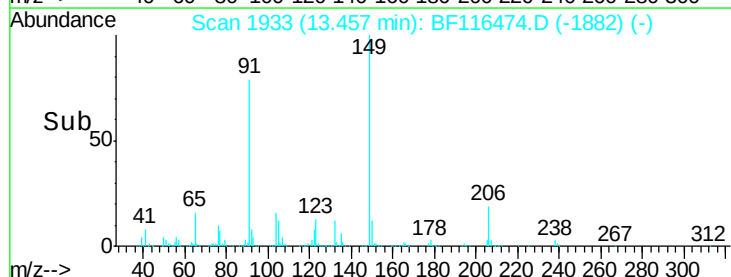
Abundance Ion 149.00 (148.70 to 149.70): E

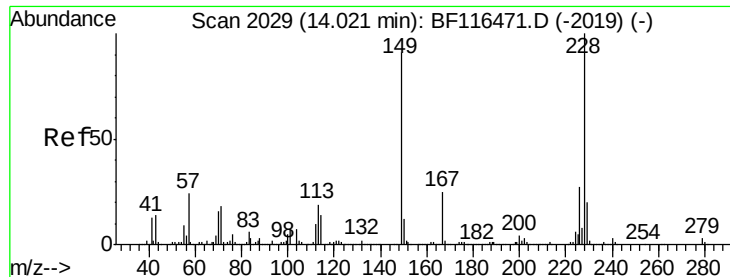
Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



Time-->





#81

Benzo(a)anthracene

Concen: 74.387 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

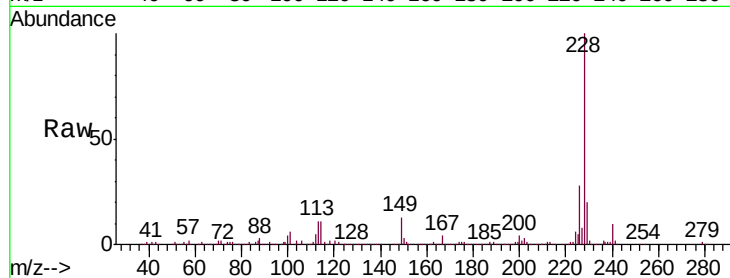
Tgt Ion:228 Resp: 1627229

Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.6

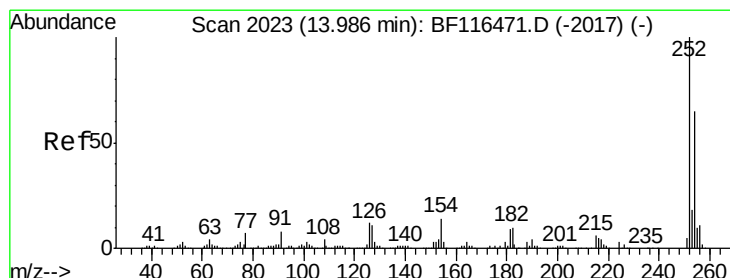
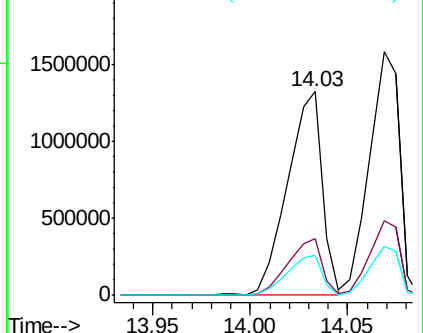
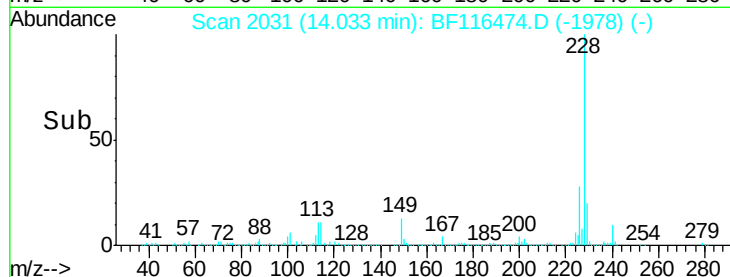
229 19.7 15.9 23.9



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: 76.389 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

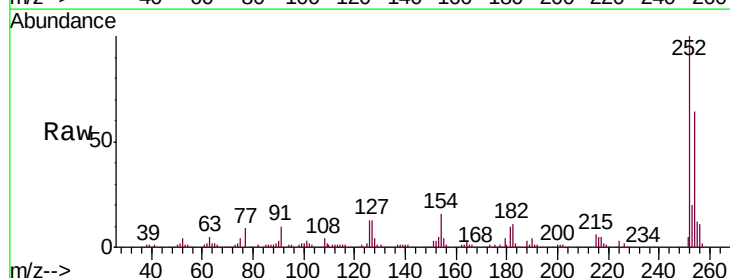
Tgt Ion:252 Resp: 580542

Ion Ratio Lower Upper

252 100

254 64.2 51.9 77.9

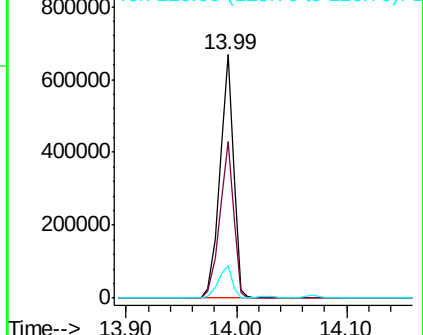
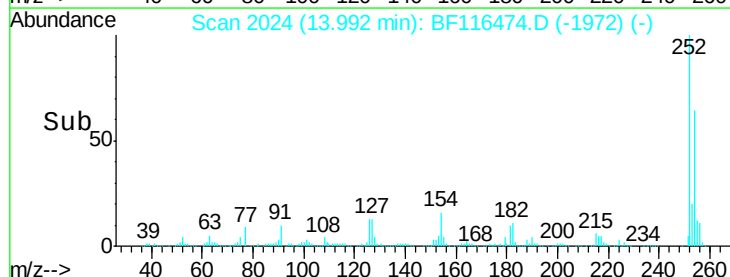
126 13.5 9.4 14.0

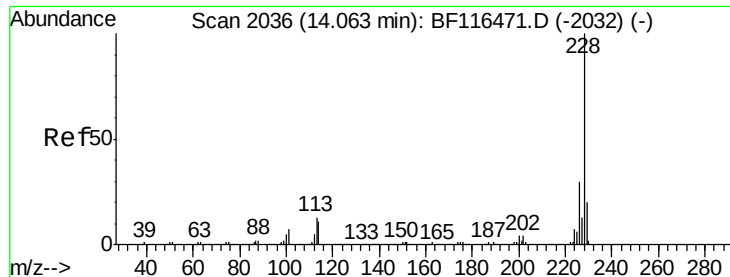


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 79.881 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

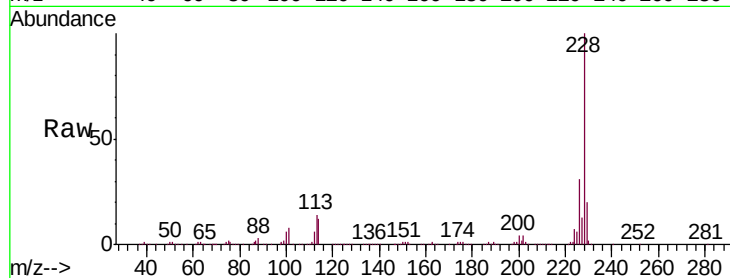
Tgt Ion:228 Resp: 1696470

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

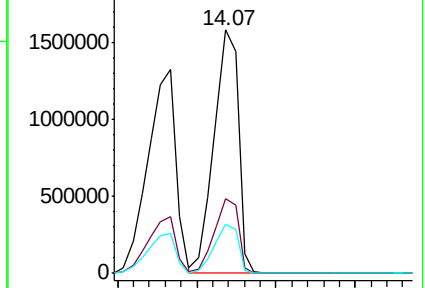
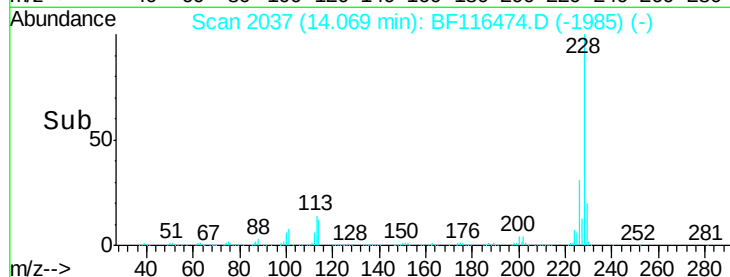
229 20.2 15.8 23.6



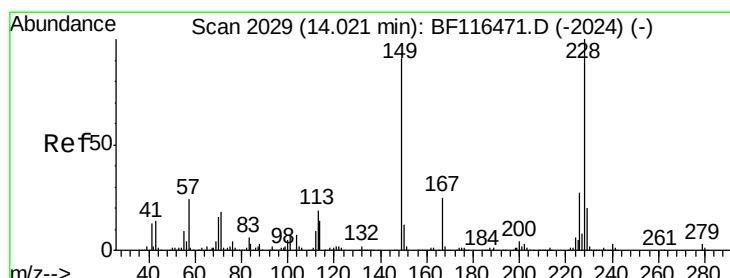
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 14.00 14.05 14.10 14.15



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.744 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

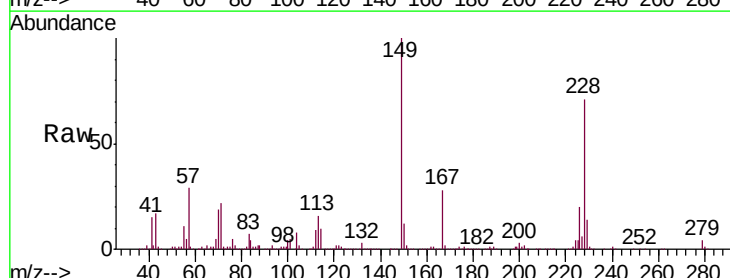
Tgt Ion:149 Resp: 1201794

Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

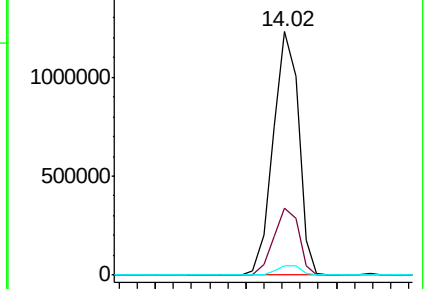
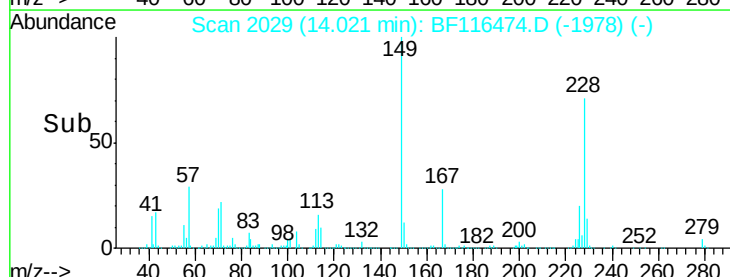
279 3.7 3.0 4.4



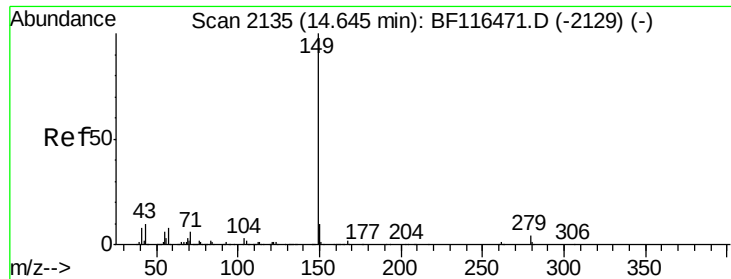
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



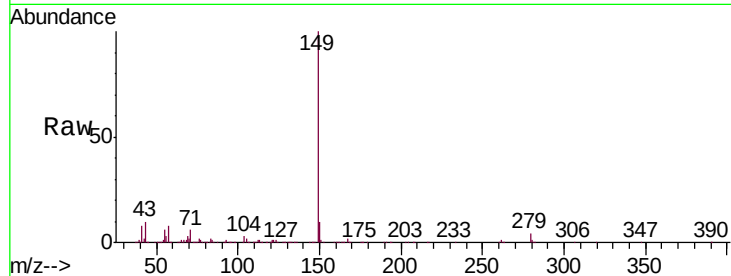
Time--> 13.95 14.00 14.05



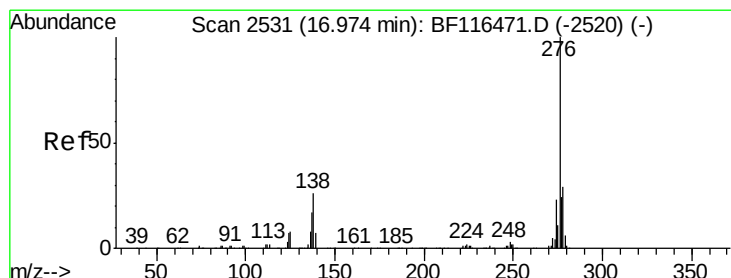
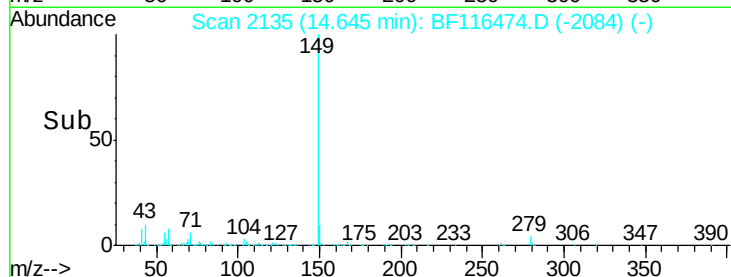
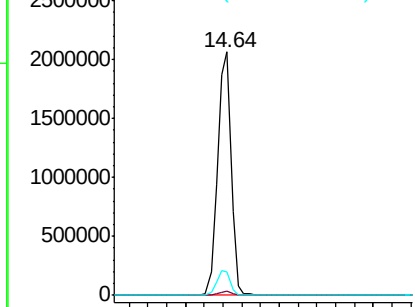
#85
Di-n-octyl phthalate
Concen: 93.149 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 2098201
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.8 11.8

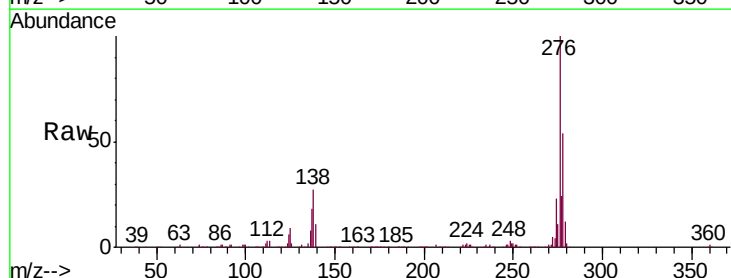


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

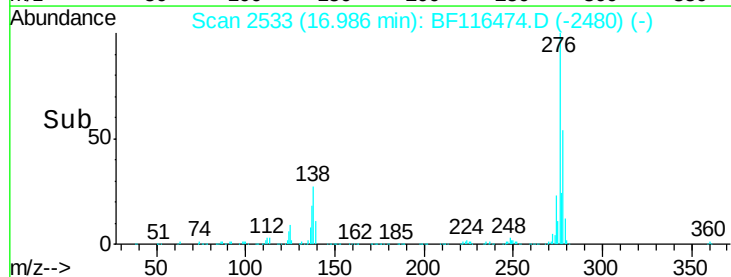
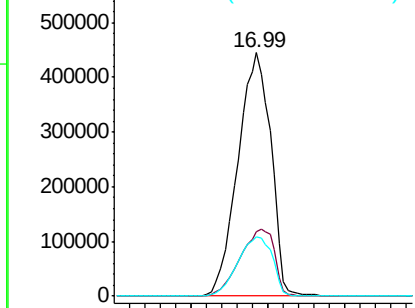


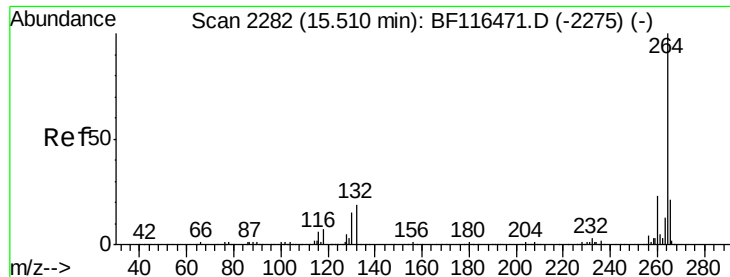
#86
Indeno(1,2,3-cd)pyrene
Concen: 74.962 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion:276 Resp: 1337108
Ion Ratio Lower Upper
276 100
138 28.8 22.9 34.3
277 25.6 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



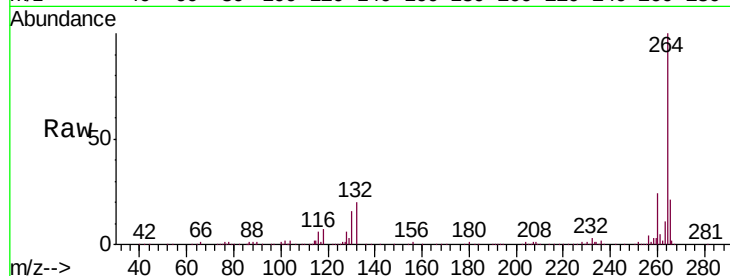


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

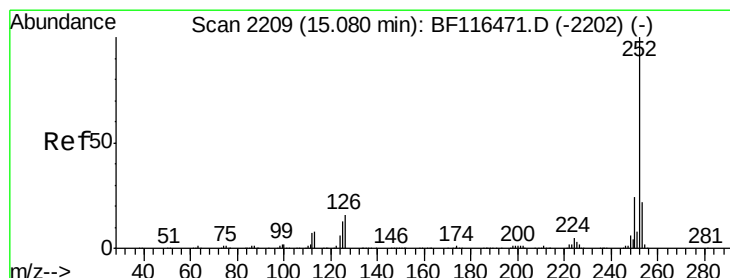
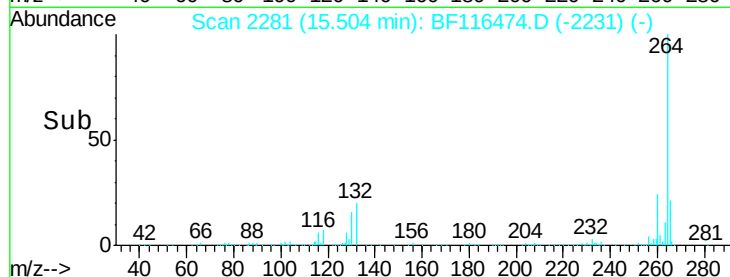
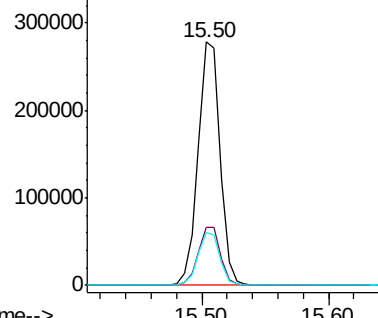
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 264 Resp: 333107

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.5	17.1	25.7



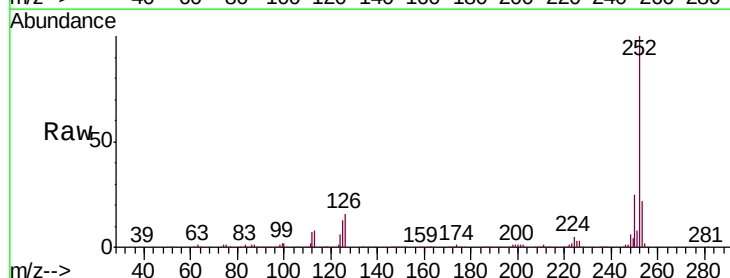
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



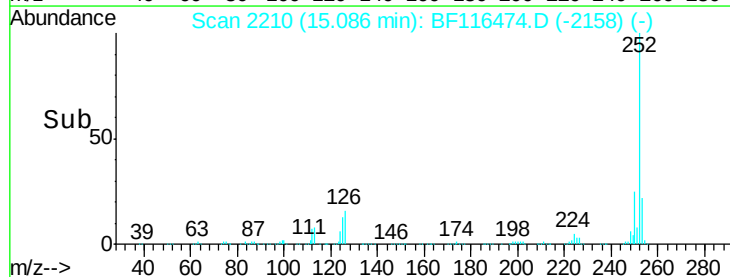
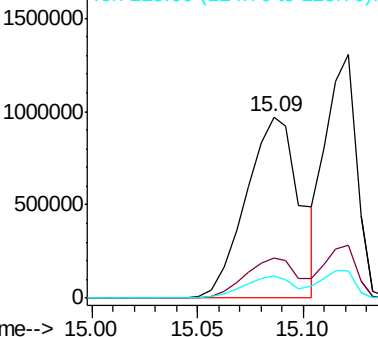
#88
Benzo(b)fluoranthene
Concen: 89.757 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

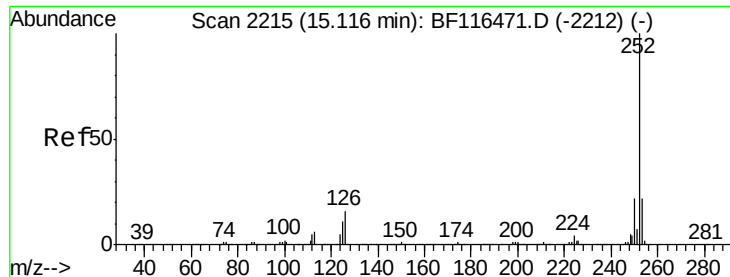
Tgt Ion: 252 Resp: 1728770

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	12.5	10.1	15.1



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

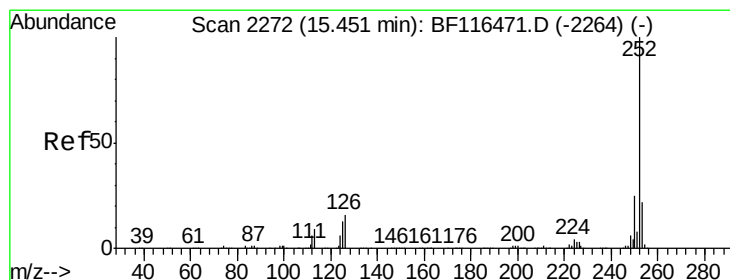
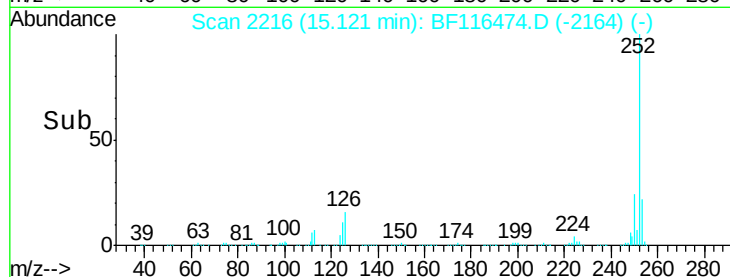
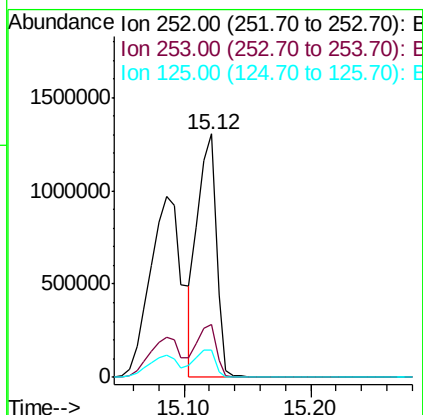
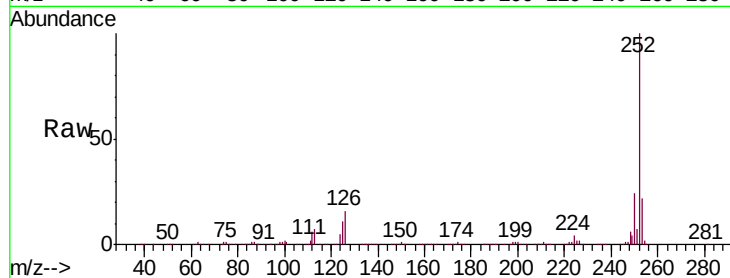




#89
Benzo(k)fluoranthene
Concen: 71.215 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

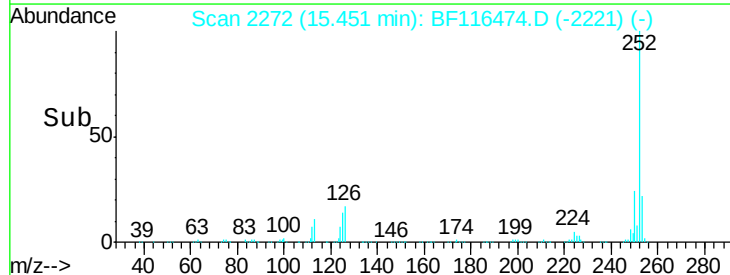
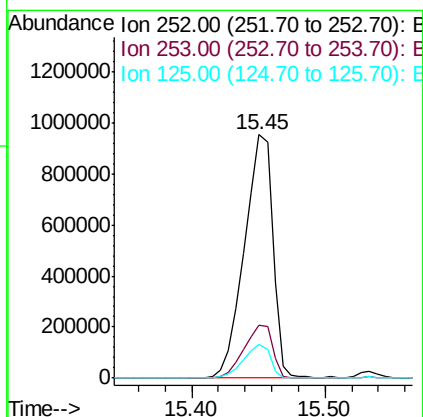
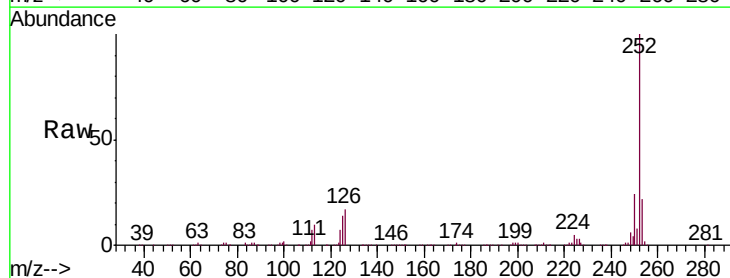
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

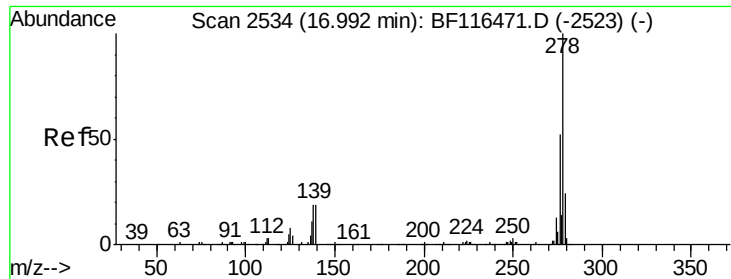
Tgt Ion:252 Resp: 1335994
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.2 9.1 13.7



#90
Benzo(a)pyrene
Concen: 81.293 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion:252 Resp: 1399670
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 13.8 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 74.335 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

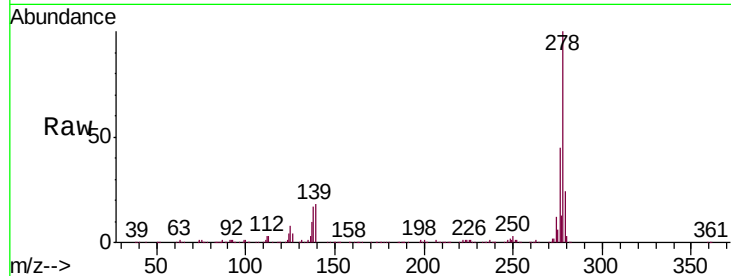
Tgt Ion:278 Resp: 1107867

Ion Ratio Lower Upper

278 100

139 18.3 15.3 22.9

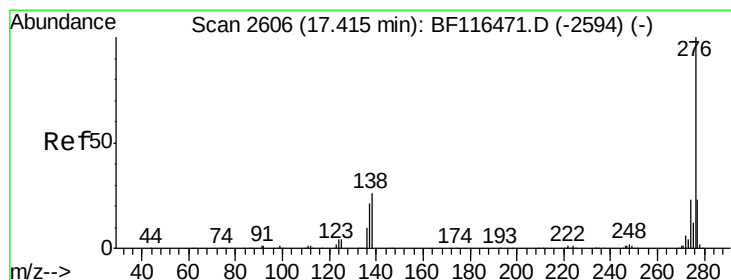
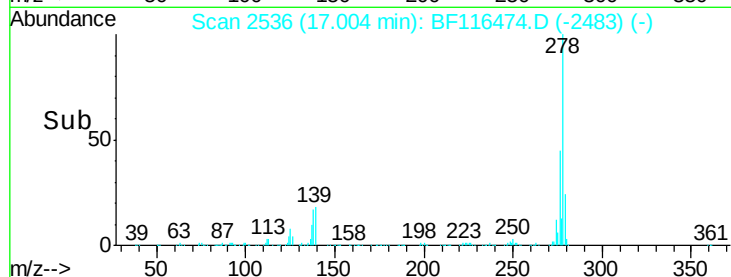
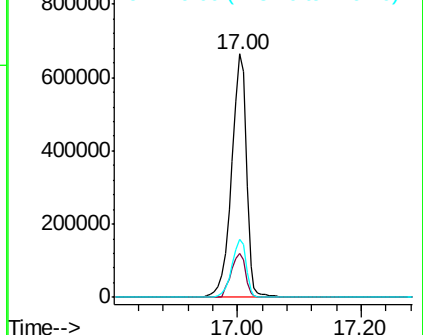
279 23.7 19.0 28.6



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: 70.195 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

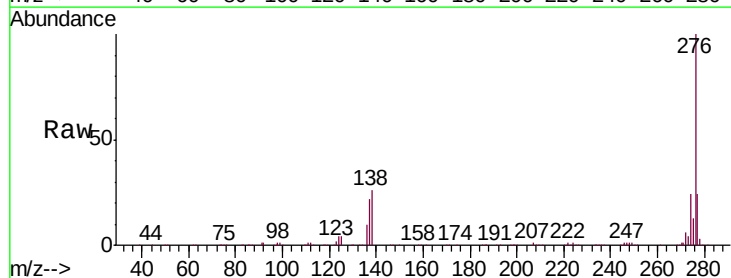
Tgt Ion:276 Resp: 1027434

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 25.7 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

