

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\
 Data File : BF116308.D
 Acq On : 16 Aug 2019 8:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 11:47:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	170025	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	719676	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	387650	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	678693	20.00	ng	-0.03
76) Chrysene-d12	13.99	240	476362	20.00	ng	-0.02
87) Perylene-d12	15.44	264	493464	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	893152	87.94	ng	-0.03
7) Phenol-d6	6.47	99	1082304	84.46	ng	-0.02
23) Nitrobenzene-d5	7.39	82	1001053	80.29	ng	-0.02
42) 2,4,6-Tribromophenol	10.65	330	305144	81.19	ng	-0.03
45) 2-Fluorobiphenyl	9.17	172	1569008	75.81	ng	-0.03
79) Terphenyl-d14	12.92	244	1839655	81.38	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	208980	40.730	ng	99
3) Pyridine	3.28	79	558903	38.994	ng	99
4) n-Nitrosodimethylamine	3.25	42	173742	30.717	ng	98
6) Aniline	6.49	93	733559	39.973	ng	# 79
8) 2-Chlorophenol	6.61	128	496069	44.170	ng	97
9) Benzaldehyde	6.37	77	349625	39.543	ng	99
10) Phenol	6.48	94	622243	41.236	ng	99
11) bis(2-Chloroethyl)ether	6.56	93	489544	44.126	ng	98
12) 1,3-Dichlorobenzene	6.76	146	543118	41.844	ng	97
13) 1,4-Dichlorobenzene	6.84	146	551682	42.450	ng	97
14) 1,2-Dichlorobenzene	6.99	146	499613	41.751	ng	99
15) Benzyl Alcohol	6.97	79	378034	38.874	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	631699	41.744	ng	83
17) 2-Methylphenol	7.08	107	404911	42.578	ng	99
18) Hexachloroethane	7.33	117	204847	42.812	ng	97
19) n-Nitroso-di-n-propylamine	7.24	70	330498	41.621	ng	98
20) 3+4-Methylphenols	7.24	107	473471	42.073	ng	98
22) Acetophenone	7.23	105	618461	39.184	ng	99
24) Nitrobenzene	7.41	77	559178	41.537	ng	99
25) Isophorone	7.65	82	1032257	43.299	ng	99
26) 2-Nitrophenol	7.72	139	279836	44.097	ng	100
27) 2,4-Dimethylphenol	7.76	122	389228	40.769	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	628786	42.553	ng	99
29) 2,4-Dichlorophenol	7.97	162	429606	42.617	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	465178	40.482	ng	100
31) Naphthalene	8.12	128	1372927	40.540	ng	100
32) Benzoic acid	7.93	122	251446	37.356	ng	99
33) 4-Chloroaniline	8.17	127	613256	40.528	ng	100
34) Hexachlorobutadiene	8.24	225	268858	40.621	ng	99
35) Caprolactam	8.57	113	102038	31.297	ng	96
36) 4-Chloro-3-methylphenol	8.67	107	456196	43.501	ng	96
37) 2-Methylnaphthalene	8.82	142	907322	40.680	ng	99
38) 1-Methylnaphthalene	8.91	142	861999	40.852	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	422704	40.788	ng	100

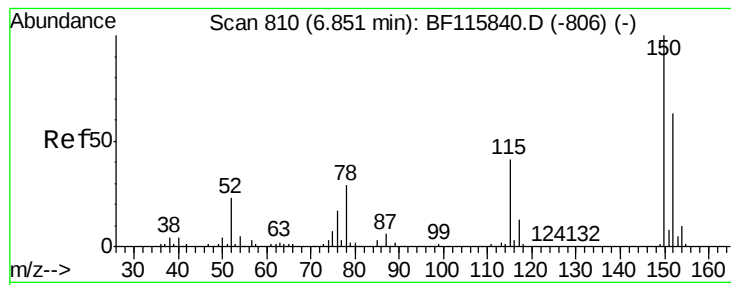
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\
 Data File : BF116308.D
 Acq On : 16 Aug 2019 8:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 11:47:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	152139	36.202	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	273310	38.315	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	286080	38.797	ng	98
46) 1,1'-Biphenyl	9.27	154	1097333	40.096	ng	99
47) 2-Chloronaphthalene	9.30	162	912444	40.058	ng	99
48) 2-Nitroaniline	9.40	65	314210	41.733	ng	91
49) Acenaphthylene	9.72	152	1309089	39.393	ng	100
50) Dimethylphthalate	9.57	163	1112751	42.158	ng	100
51) 2,6-Dinitrotoluene	9.65	165	243607	42.470	ng	# 83
52) Acenaphthene	9.89	154	816501	40.050	ng	99
53) 3-Nitroaniline	9.82	138	292706	41.299	ng	100
54) 2,4-Dinitrophenol	9.94	184	85907	34.383	ng	99
55) Dibenzofuran	10.06	168	1095718	36.958	ng	100
56) 4-Nitrophenol	10.00	139	168782	37.174	ng	92
57) 2,4-Dinitrotoluene	10.06	165	283882	37.172	ng	# 87
58) Fluorene	10.40	166	933179	40.910	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	236916	38.190	ng	98
60) Diethylphthalate	10.27	149	1024314	41.567	ng	100
61) 4-Chlorophenyl-phenylether	10.39	204	476018	41.205	ng	98
62) 4-Nitroaniline	10.45	138	282321	38.544	ng	97
63) Azobenzene	10.55	77	1063658	41.965	ng	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	156354	43.472	ng	91
66) n-Nitrosodiphenylamine	10.52	169	849311	41.576	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	303497	41.773	ng	99
68) Hexachlorobenzene	10.96	284	343731	40.914	ng	99
69) Atrazine	11.04	200	230783	34.341	ng	99
70) Pentachlorophenol	11.16	266	152357	37.353	ng	98
71) Phenanthrene	11.37	178	1392983	40.148	ng	100
72) Anthracene	11.42	178	1435292	40.875	ng	99
73) Carbazole	11.57	167	1315528	41.295	ng	99
74) Di-n-butylphthalate	11.89	149	1602759	43.128	ng	100
75) Fluoranthene	12.56	202	1474538	40.595	ng	99
77) Benzidine	12.67	184	673645	41.858	ng	99
78) Pyrene	12.79	202	1480364	41.226	ng	99
80) Butylbenzylphthalate	13.39	149	684993	45.096	ng	97
81) Benzo(a)anthracene	13.97	228	1301009	42.730	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	452899	42.815	ng	100
83) Chrysene	14.01	228	1260863	42.655	ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	910768	46.141	ng	# 98
85) Di-n-octyl phthalate	14.55	149	1423940	45.417	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	1132707	45.624	ng	99
88) Benzo(b)fluoranthene	15.02	252	1210783	42.435	ng	99
89) Benzo(k)fluoranthene	15.02	252	1210783	43.567	ng	98
90) Benzo(a)pyrene	15.38	252	1041868	40.848	ng	98
91) Dibenzo(a,h)anthracene	16.91	278	931327	42.183	ng	98
92) Benzo(g,h,i)perylene	17.34	276	926202	42.716	ng	95

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

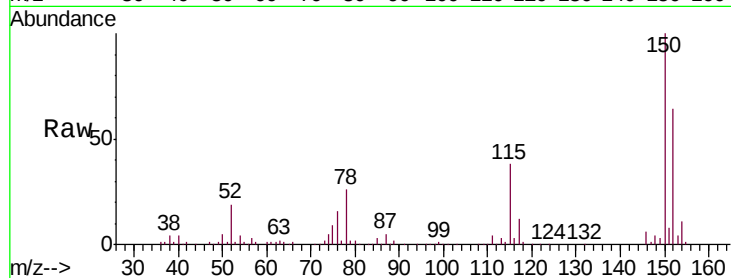


#1

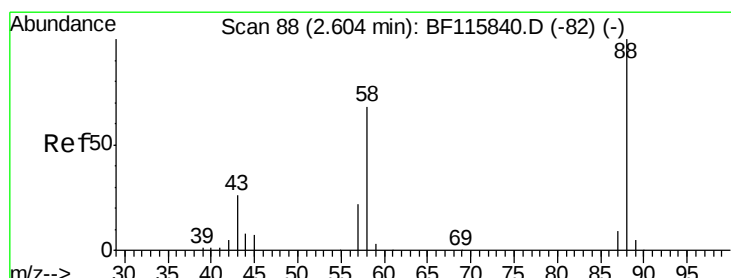
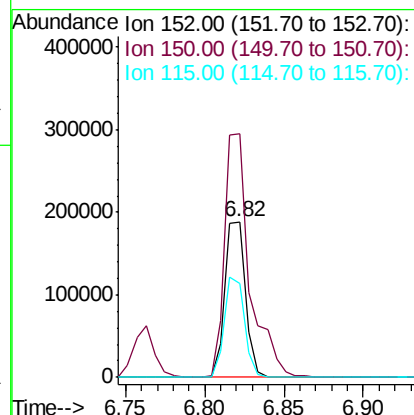
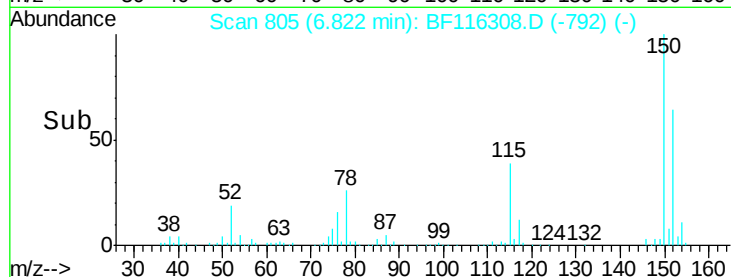
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.2	189.2
115	60.2	49.9	74.9



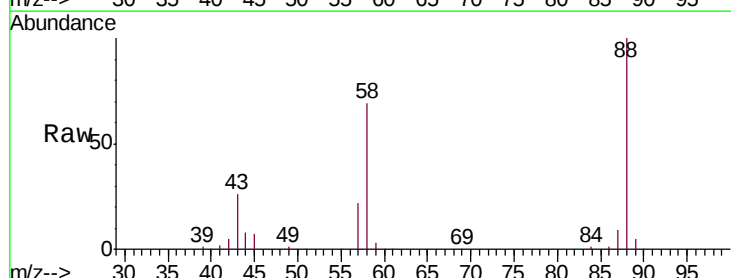
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



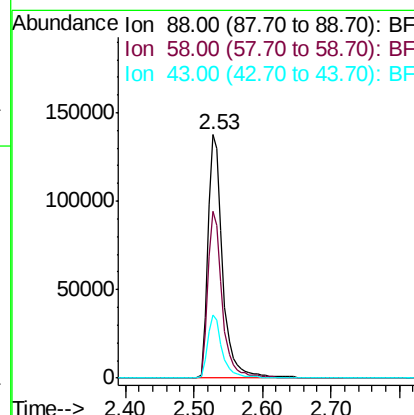
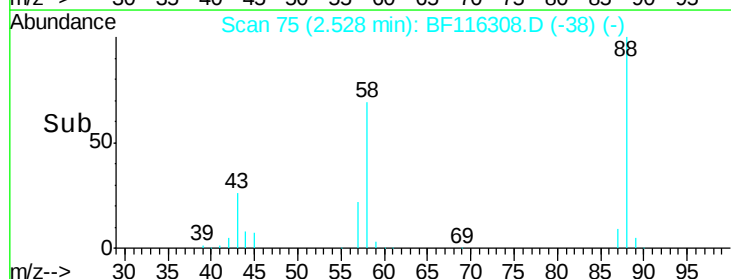
#2

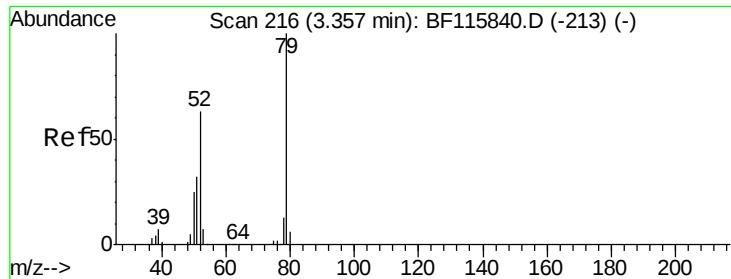
1,4-Dioxane
 Concen: 40.730 ng
 RT: 2.53 min Scan# 75
 Delta R.T. -0.08 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	53.7	80.5
43	25.8	21.0	31.4



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





#3

Pyridine

Concen: 38.994 ng

RT: 3.28 min Scan# 203

Delta R.T. -0.08 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

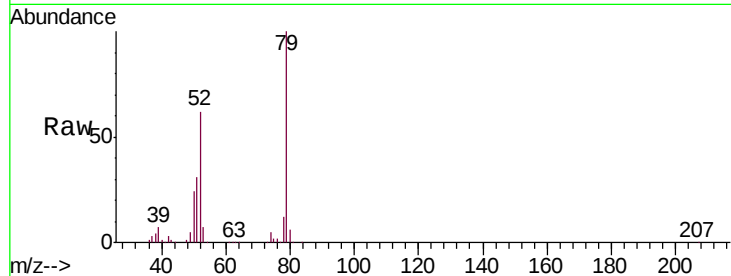
Tgt Ion: 79 Resp: 558903

Ion Ratio Lower Upper

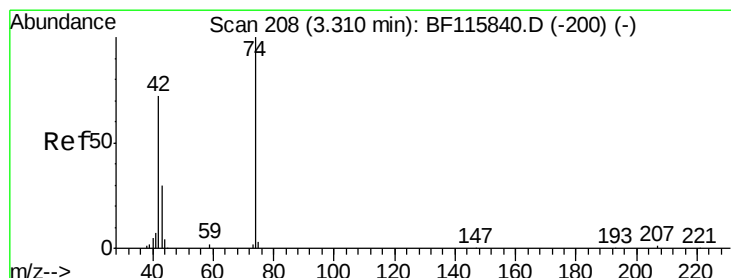
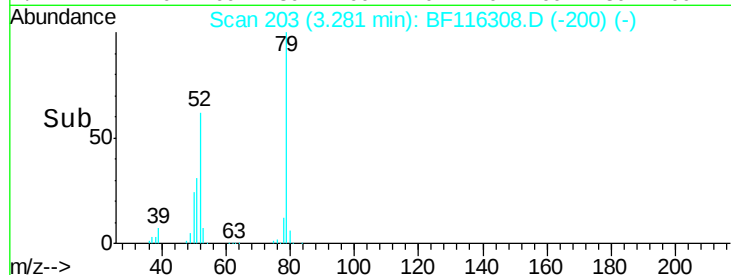
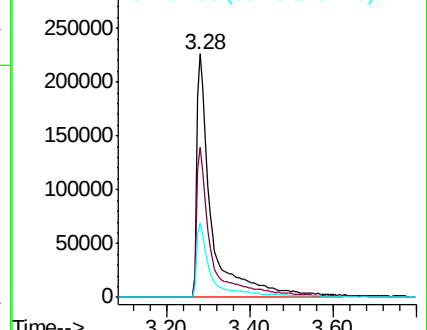
79 100

52 61.6 49.8 74.8

51 30.7 25.2 37.8



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



#4

n-Nitrosodimethylamine

Concen: 30.717 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.08 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

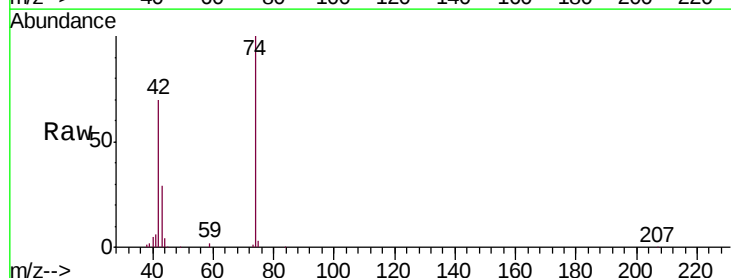
Tgt Ion: 42 Resp: 173742

Ion Ratio Lower Upper

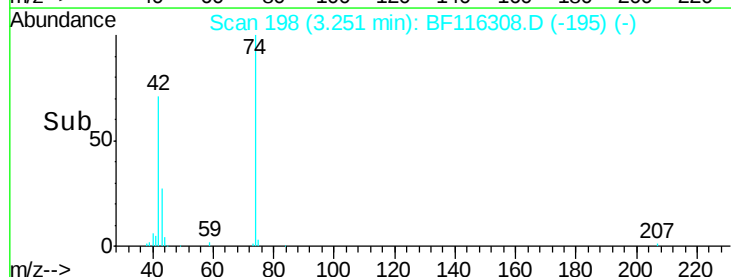
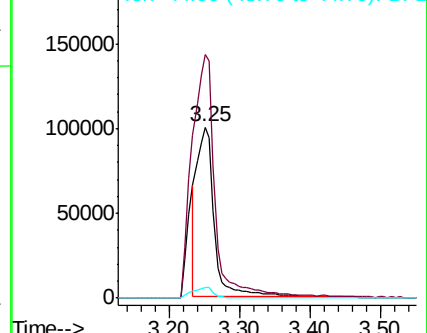
42 100

74 142.7 116.0 174.0

44 6.3 4.6 7.0



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





#5

2-Fluorophenol

Concen: 87.940 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

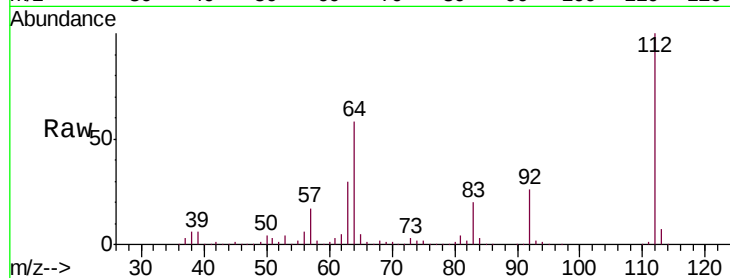
Tgt Ion: 112 Resp: 893152

Ion Ratio Lower Upper

112 100

64 57.8 45.4 68.2

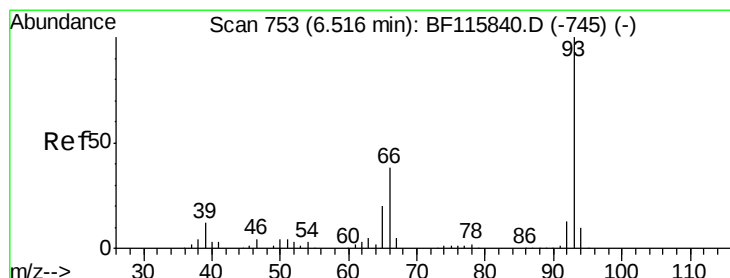
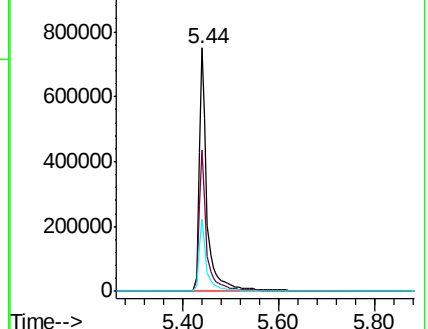
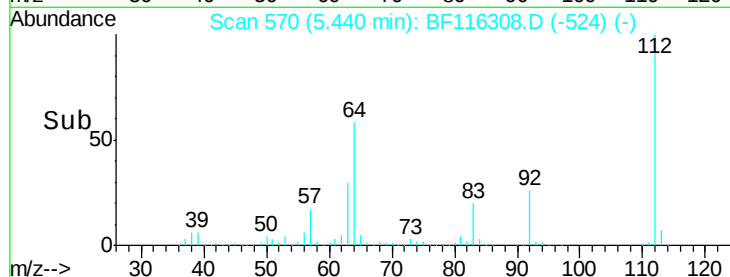
63 29.8 23.7 35.5



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: 39.973 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

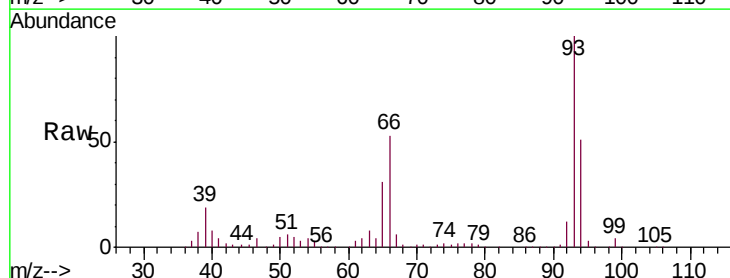
Tgt Ion: 93 Resp: 733559

Ion Ratio Lower Upper

93 100

66 53.0 32.2 48.4#

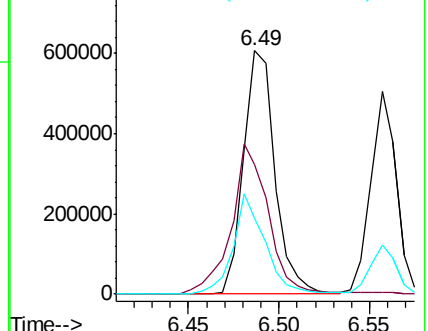
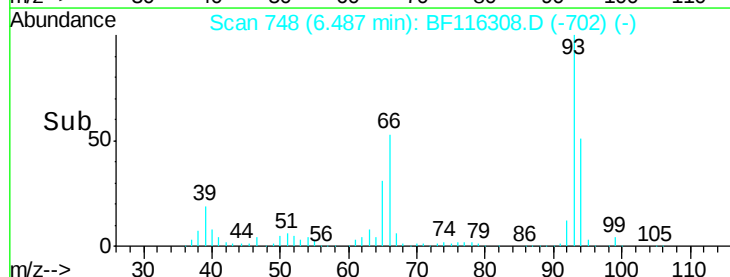
65 31.0 17.0 25.6#



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: 84.462 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

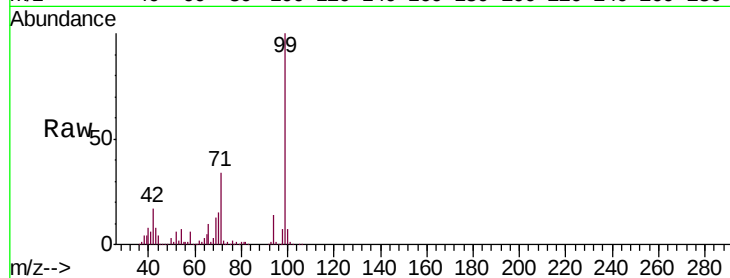
Tgt Ion: 99 Resp: 1082304

Ion Ratio Lower Upper

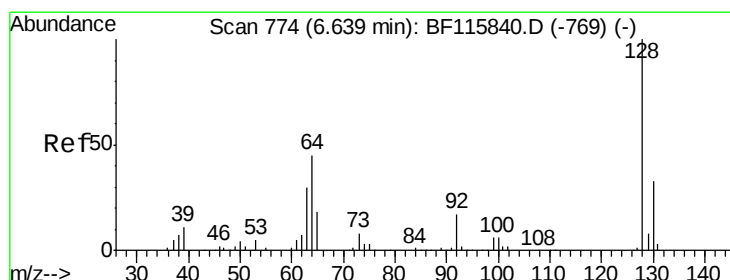
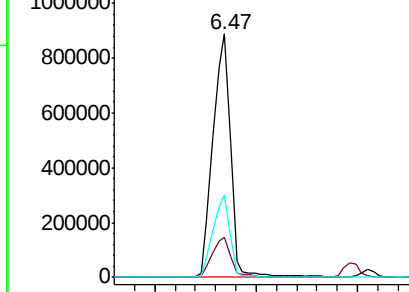
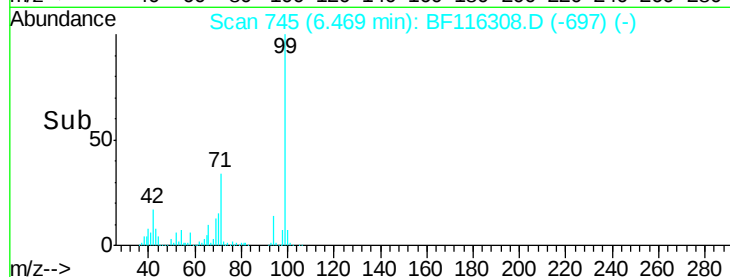
99 100

42 16.7 13.8 20.8

71 33.9 27.3 40.9



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: 44.170 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

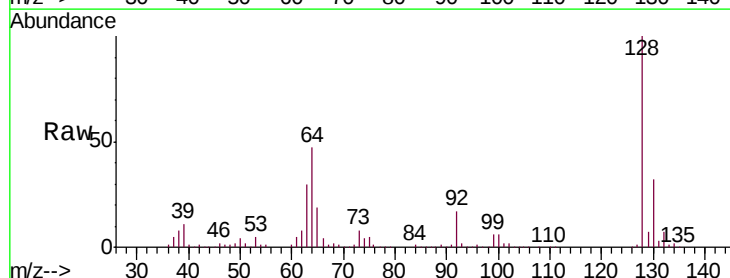
Tgt Ion: 128 Resp: 496069

Ion Ratio Lower Upper

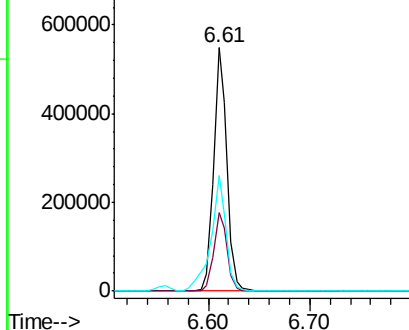
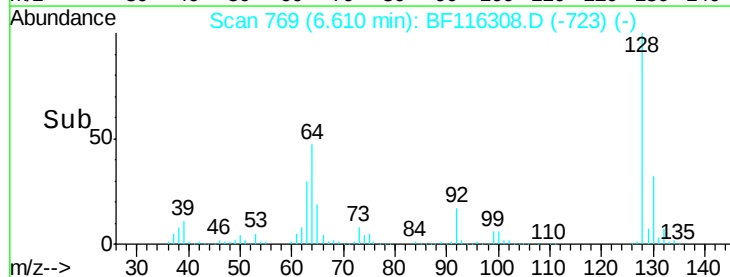
128 100

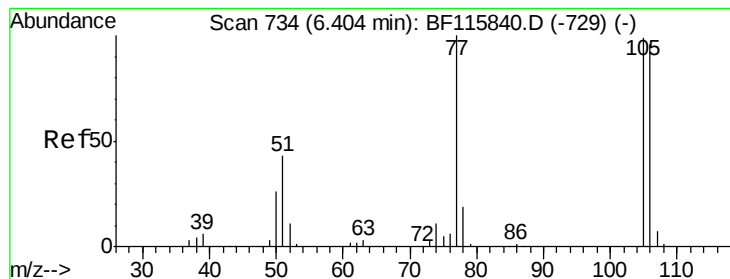
130 32.3 12.9 52.9

64 47.5 24.3 64.3



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: 39.543 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

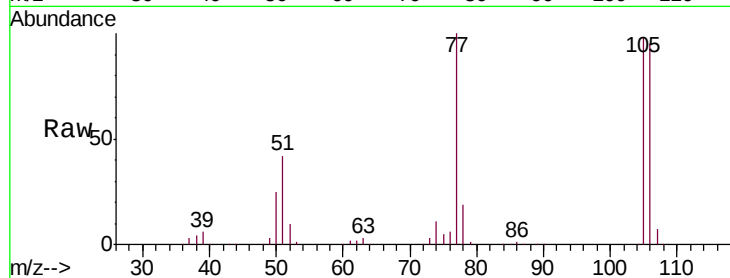
Tgt Ion: 77 Resp: 349625

Ion Ratio Lower Upper

77 100

105 97.5 79.2 119.2

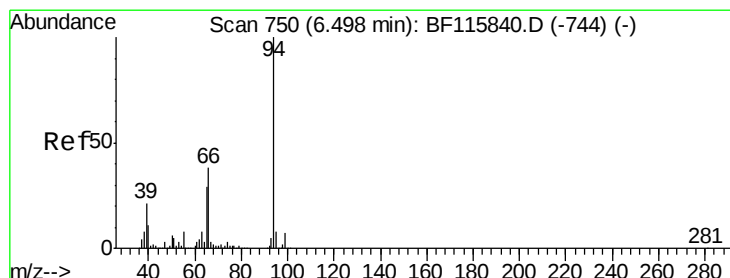
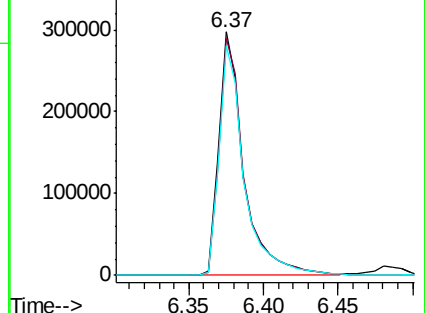
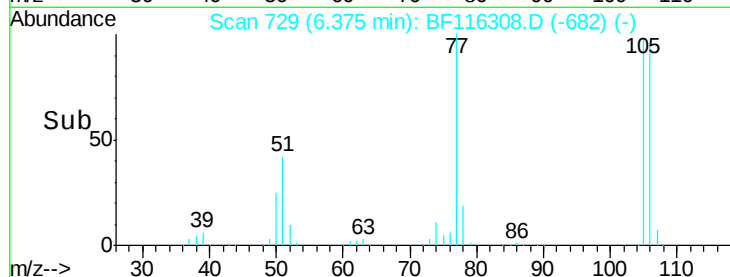
106 94.5 74.3 114.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.236 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

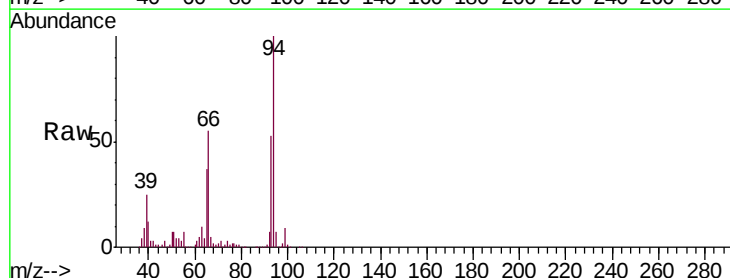
Tgt Ion: 94 Resp: 622243

Ion Ratio Lower Upper

94 100

65 36.8 16.8 56.8

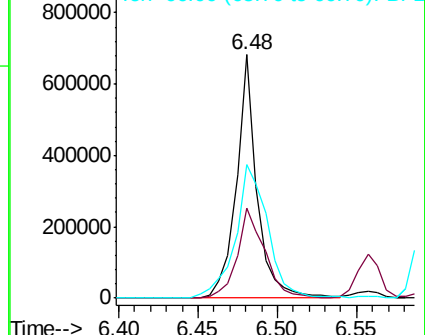
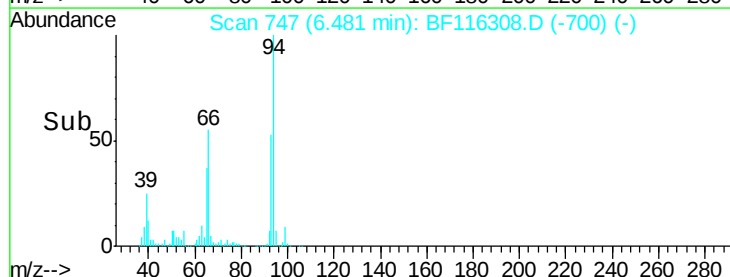
66 55.0 34.2 74.2

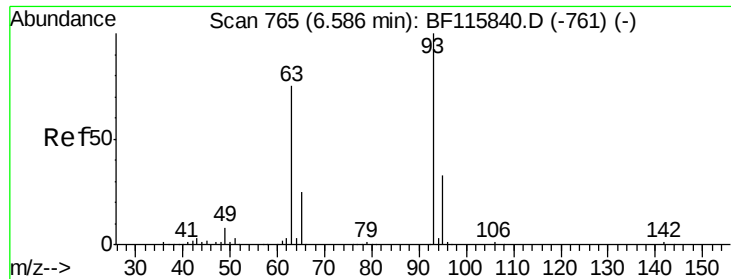


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

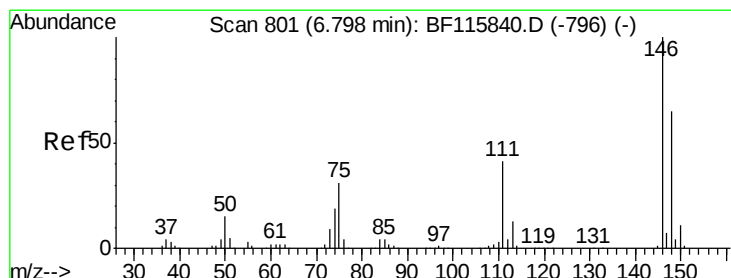
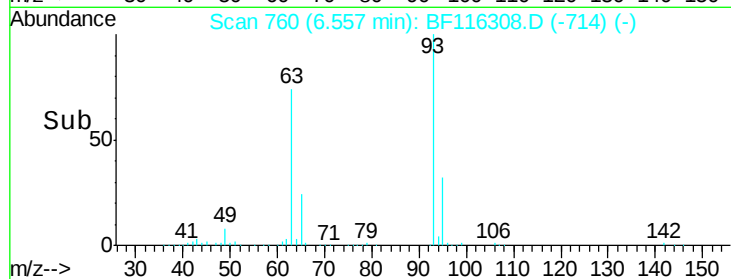
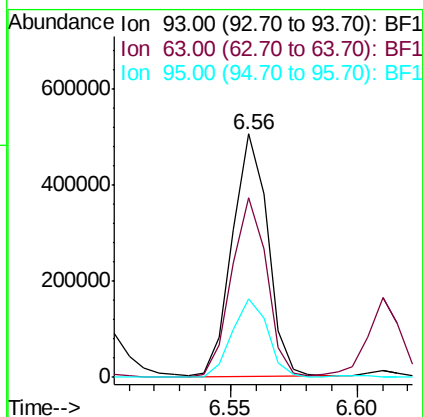
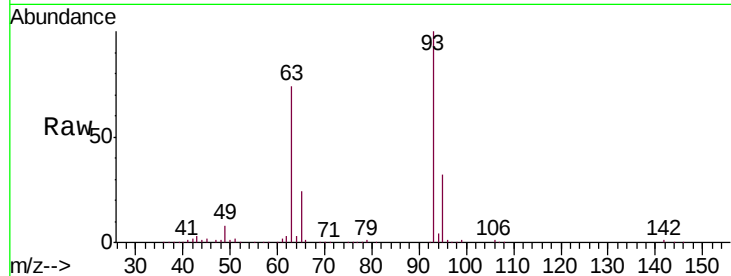




#11
 bis(2-Chloroethyl)ether
 Concen: 44.126 ng
 RT: 6.56 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

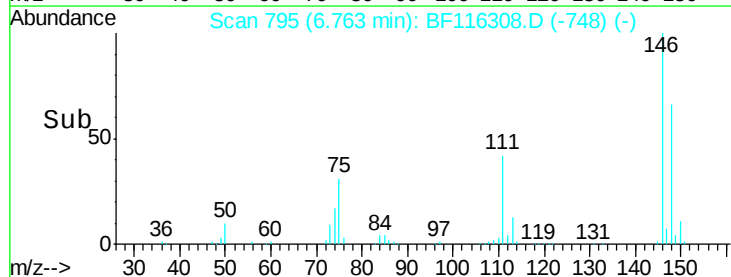
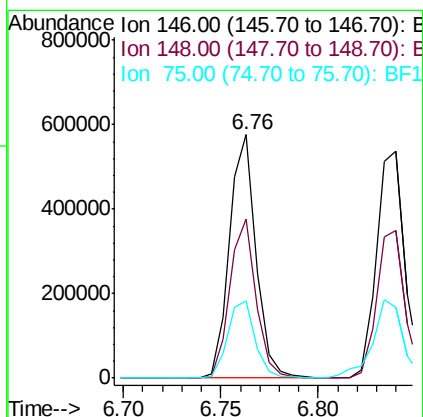
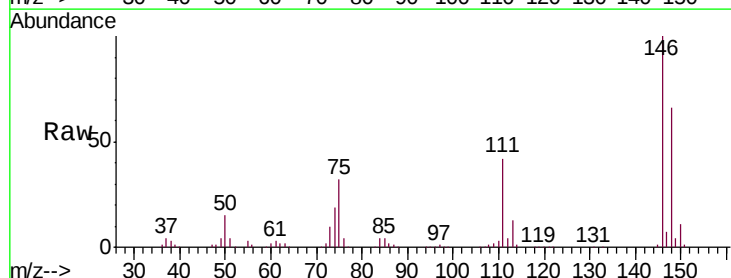
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

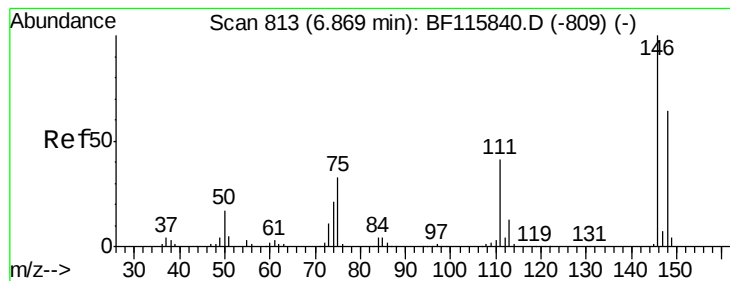
Tgt Ion: 93 Resp: 489544
 Ion Ratio Lower Upper
 93 100
 63 73.9 51.9 91.9
 95 32.3 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 41.844 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion: 146 Resp: 543118
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.3 76.9
 75 31.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 42.450 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

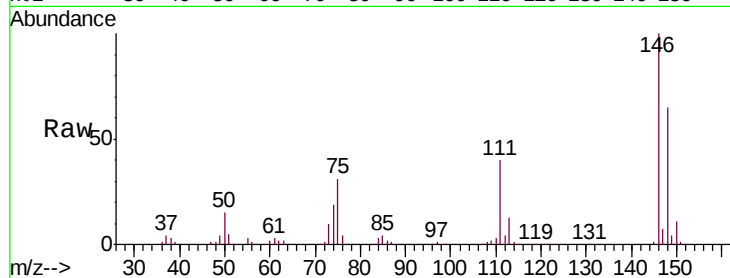
Tgt Ion:146 Resp: 551682

Ion Ratio Lower Upper

146 100

148 65.3 51.3 76.9

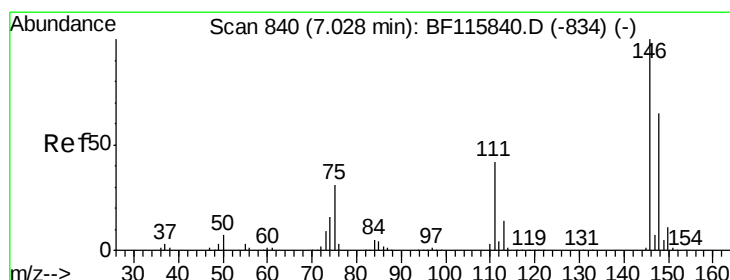
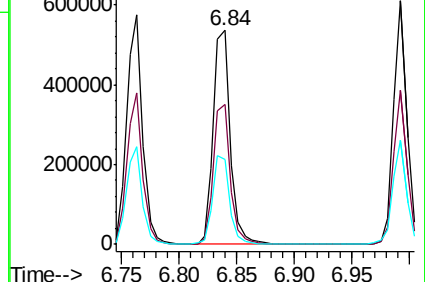
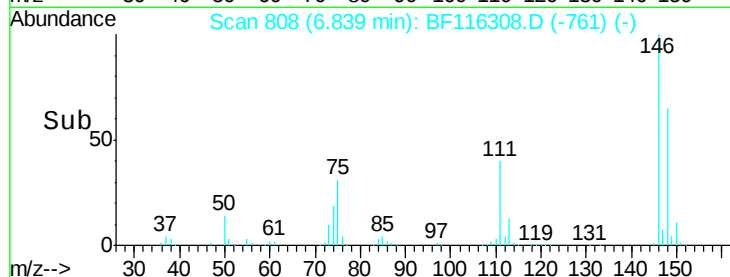
111 39.9 34.0 51.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.751 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

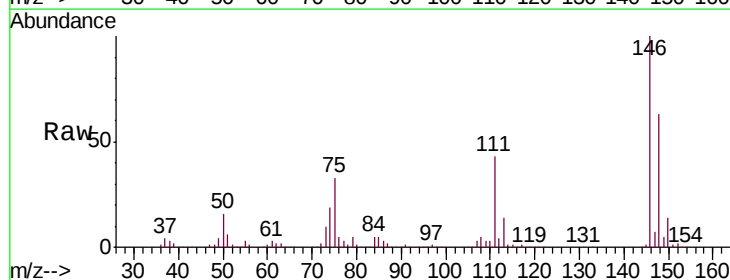
Tgt Ion:146 Resp: 499613

Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

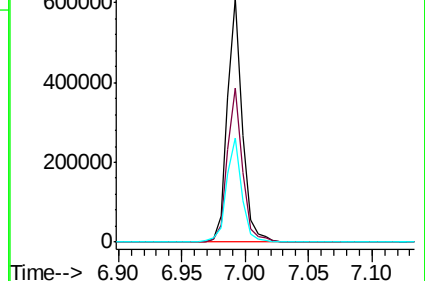
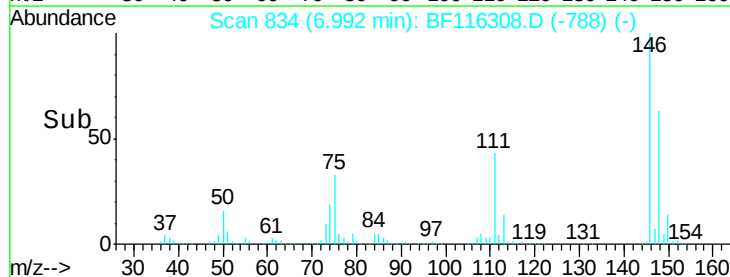
111 42.7 33.5 50.3

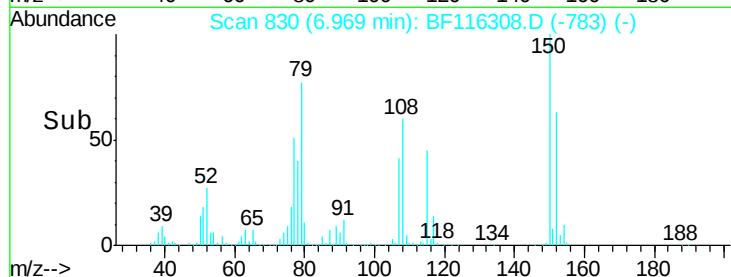
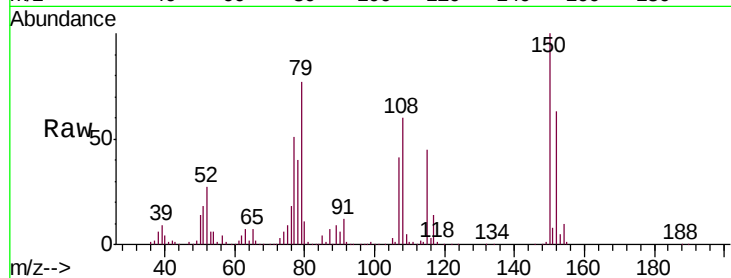
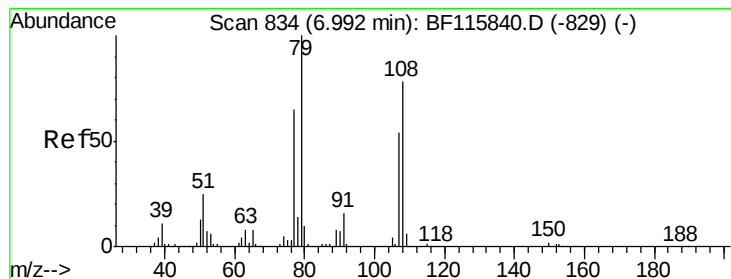


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.874 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

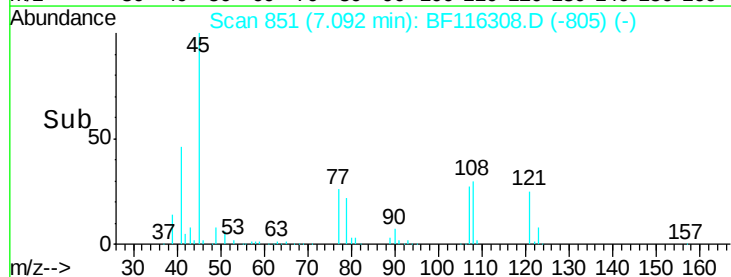
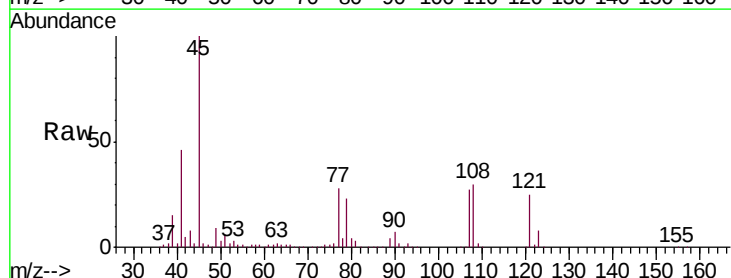
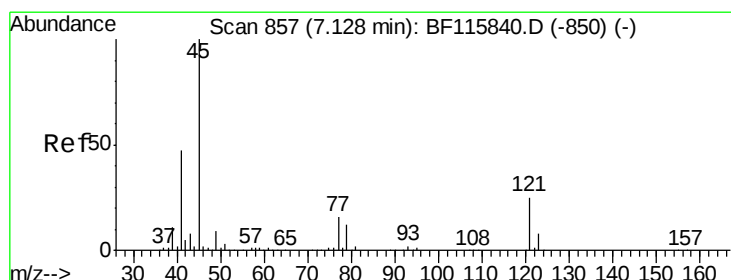
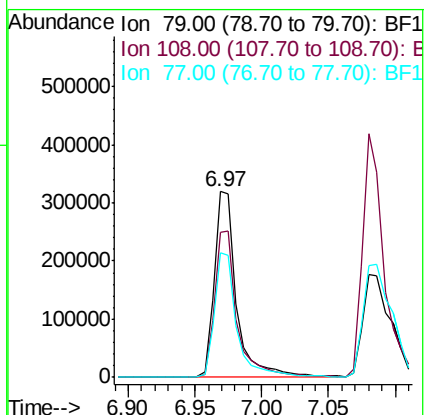
Tgt Ion: 79 Resp: 378034

Ion Ratio Lower Upper

79 100

108 77.7 62.7 94.1

77 66.7 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.744 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

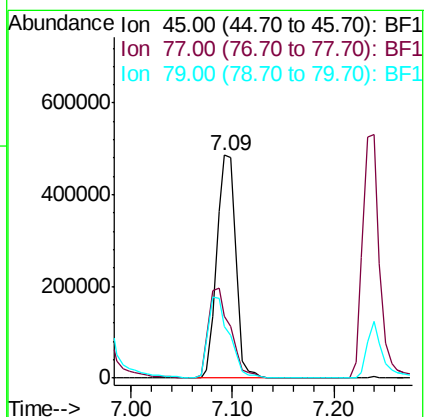
Tgt Ion: 45 Resp: 631699

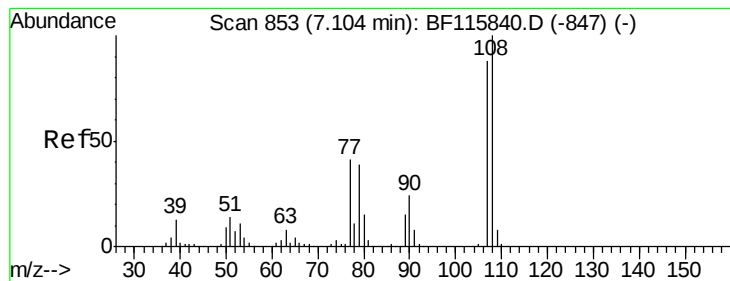
Ion Ratio Lower Upper

45 100

77 27.6 0.0 40.0

79 23.0 0.0 35.9





#17

2-Methylphenol

Concen: 42.578 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 404911

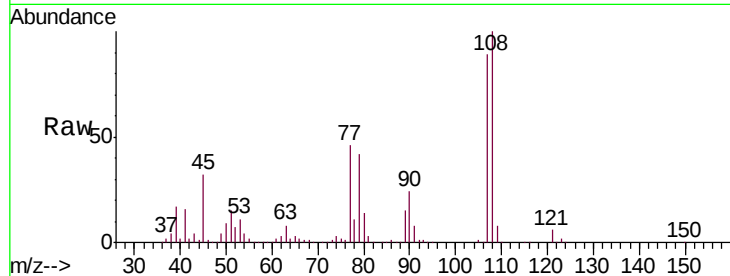
Ion Ratio Lower Upper

107 100

108 113.0 91.2 136.8

77 51.6 40.3 60.5

79 47.8 37.6 56.4

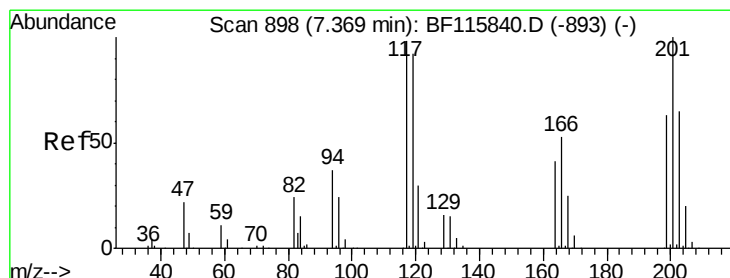
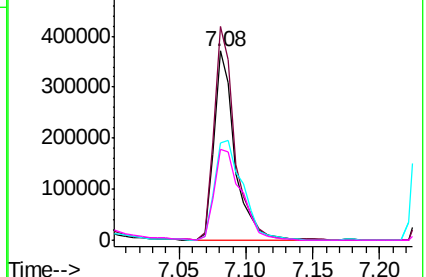
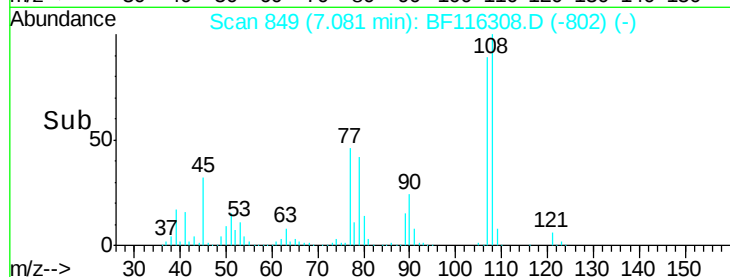


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.812 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

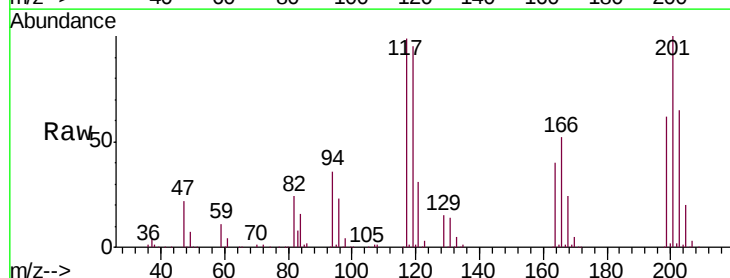
Tgt Ion:117 Resp: 204847

Ion Ratio Lower Upper

117 100

119 95.4 76.1 114.1

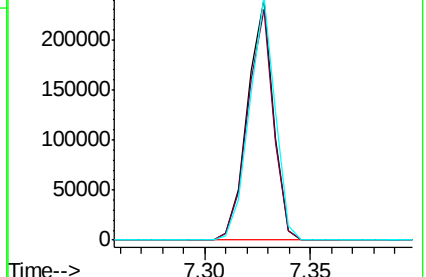
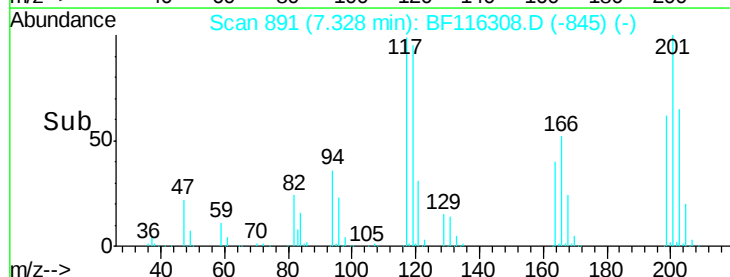
201 100.8 77.0 115.4

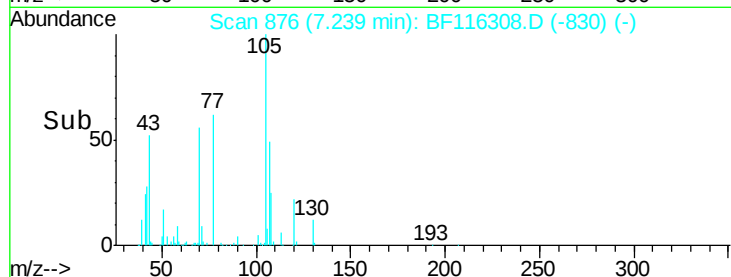
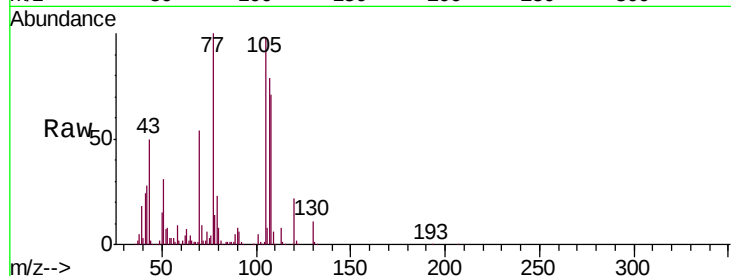
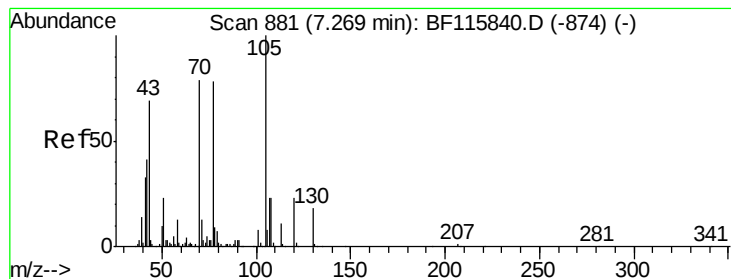


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.621 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 330498

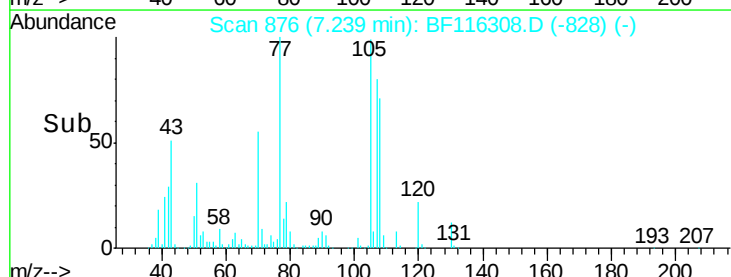
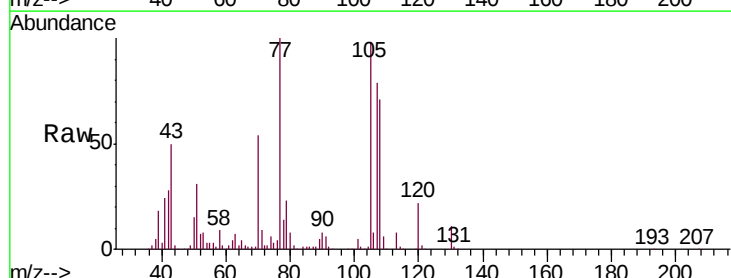
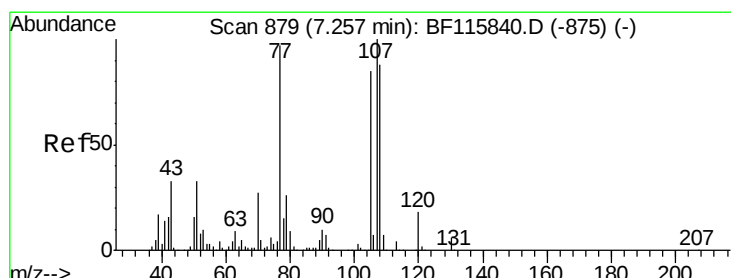
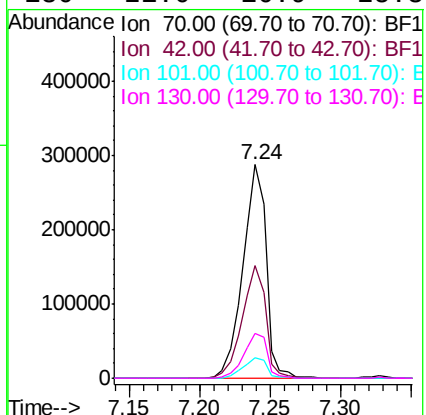
Ion Ratio Lower Upper

70 100

42 52.6 40.9 61.3

101 9.5 7.9 11.9

130 21.0 16.9 25.3



#20

3+4-Methylphenols

Concen: 42.073 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Tgt Ion: 107 Resp: 473471

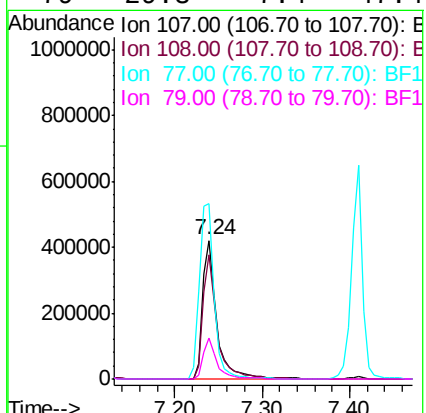
Ion Ratio Lower Upper

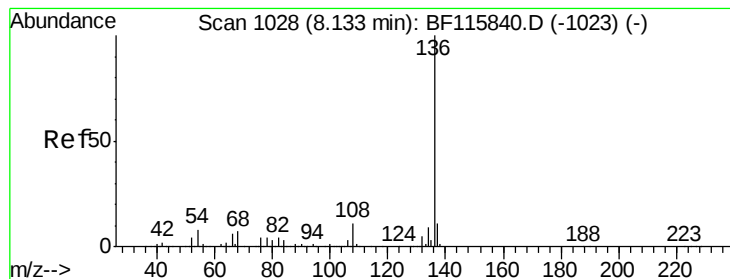
107 100

108 89.3 67.6 107.6

77 125.9 104.4 144.4

79 29.3 7.4 47.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 719676

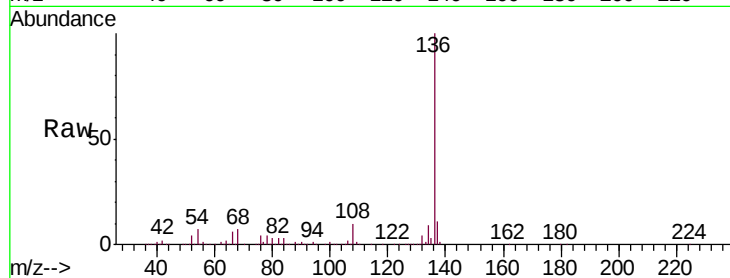
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 7.5 5.8 8.6

68 6.6 5.2 7.8

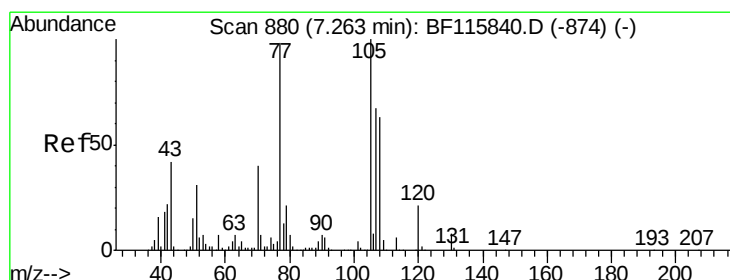
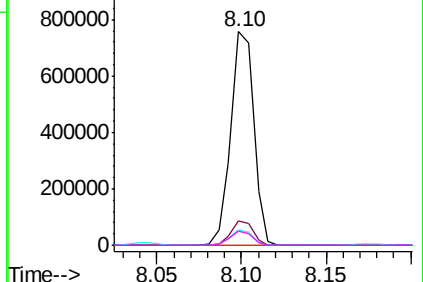
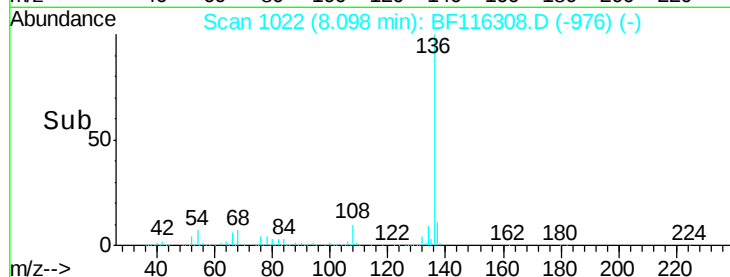


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.184 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Tgt Ion:105 Resp: 618461

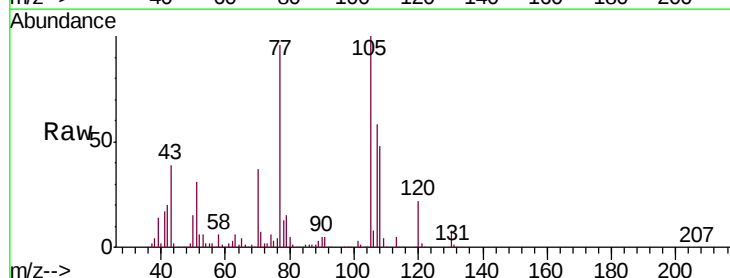
Ion Ratio Lower Upper

105 100

71 6.6 5.9 8.9

51 31.0 25.3 37.9

120 21.8 17.9 26.9

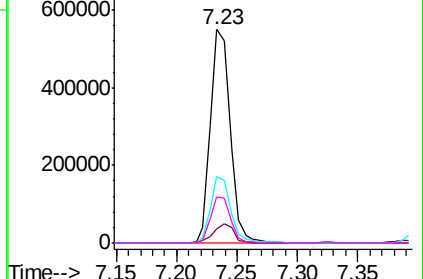
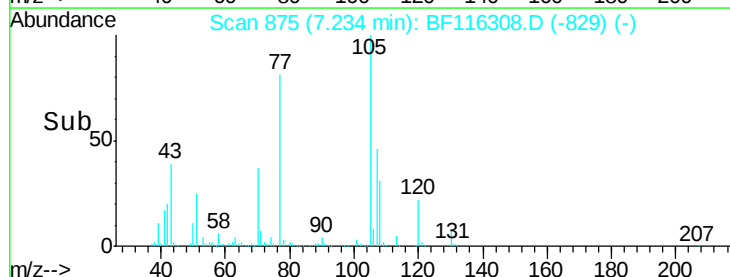


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

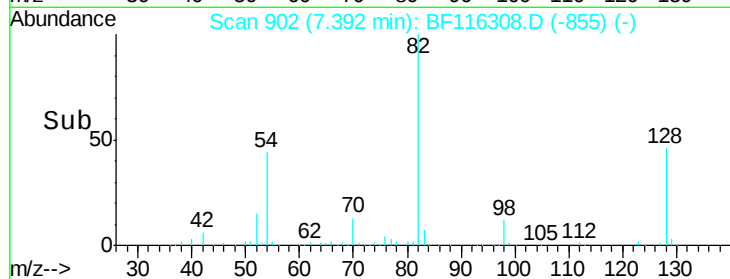
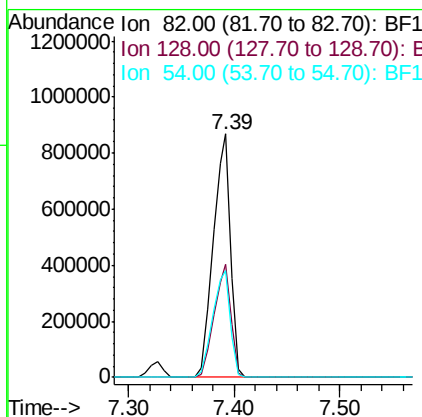
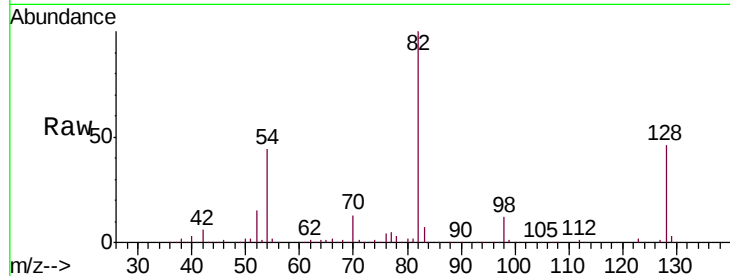




#23
 Nitrobenzene-d5
 Concen: 80.292 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

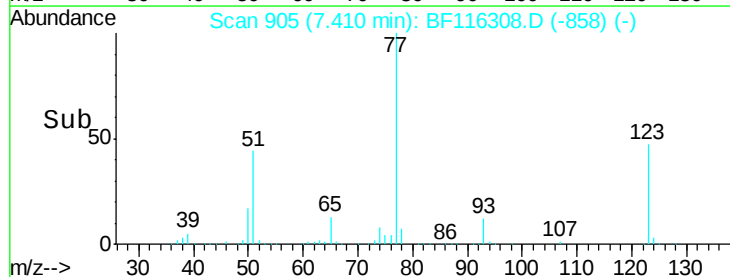
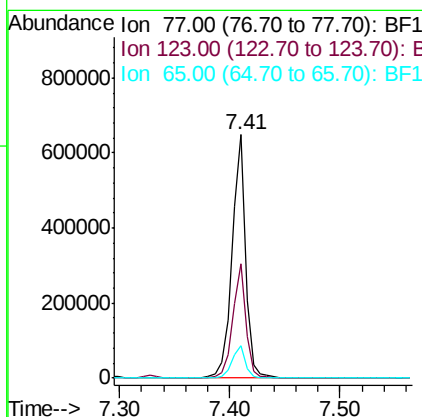
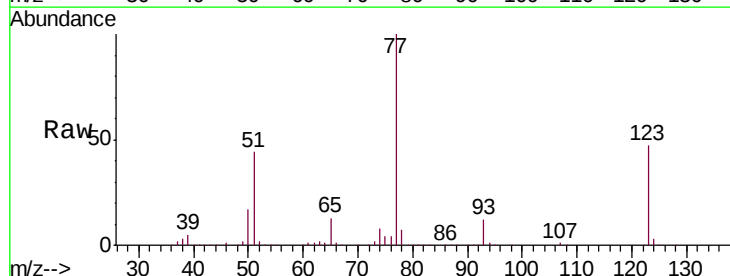
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

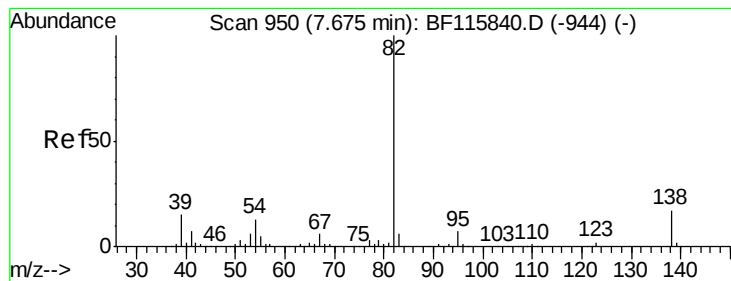
Tgt Ion: 82 Resp: 1001053
 Ion Ratio Lower Upper
 82 100
 128 46.4 36.5 54.7
 54 44.0 36.0 54.0



#24
 Nitrobenzene
 Concen: 41.537 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion: 77 Resp: 559178
 Ion Ratio Lower Upper
 77 100
 123 46.9 36.7 55.1
 65 13.2 10.6 16.0





#25

Isophorone

Concen: 43.299 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

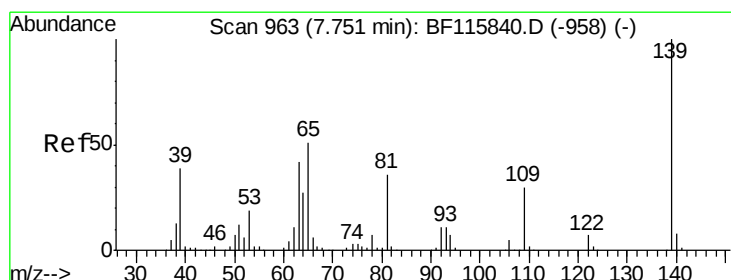
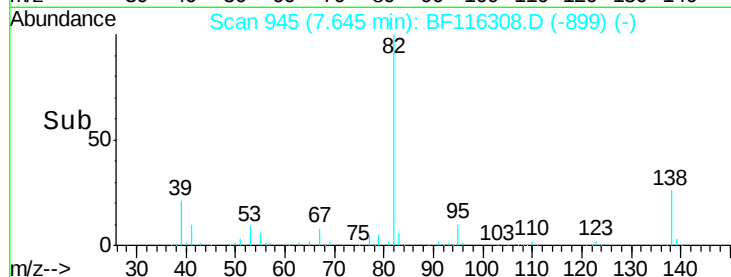
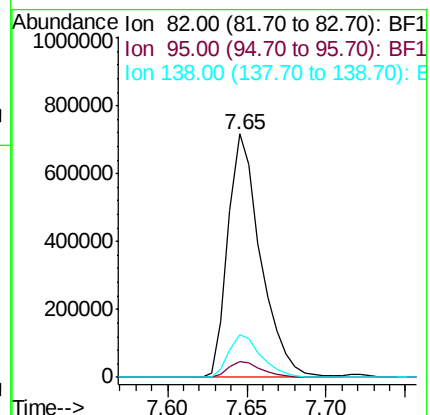
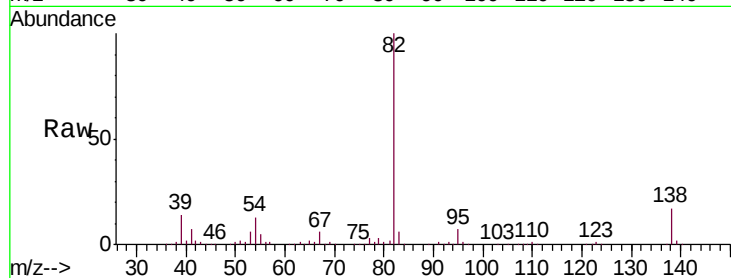
Tgt Ion: 82 Resp: 1032257

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

138 17.4 14.5 21.7



#26

2-Nitrophenol

Concen: 44.097 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

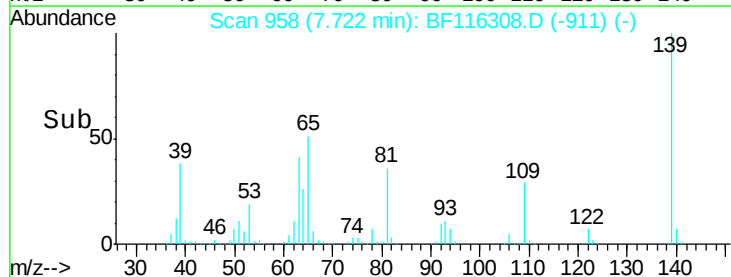
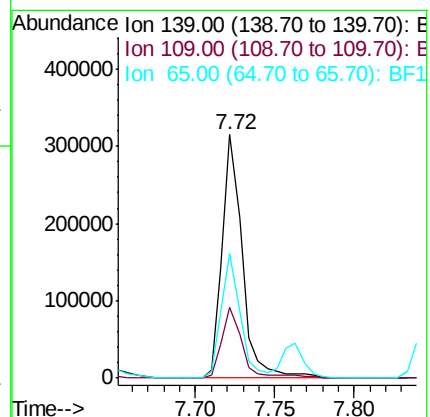
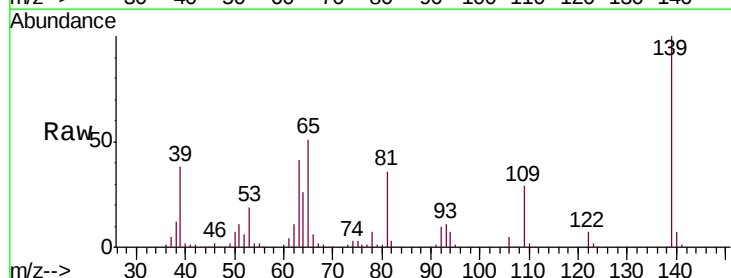
Tgt Ion: 139 Resp: 279836

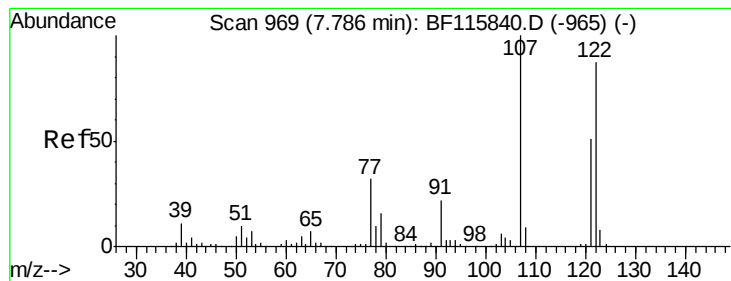
Ion Ratio Lower Upper

139 100

109 29.0 23.4 35.2

65 51.1 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 40.769 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

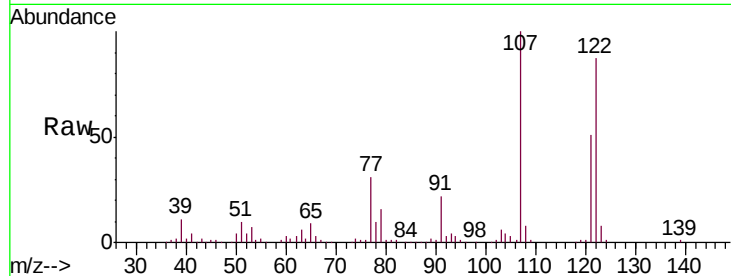
Tgt Ion:122 Resp: 389228

Ion Ratio Lower Upper

122 100

107 115.3 93.0 139.6

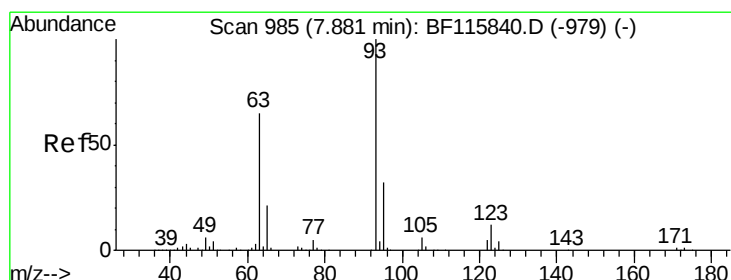
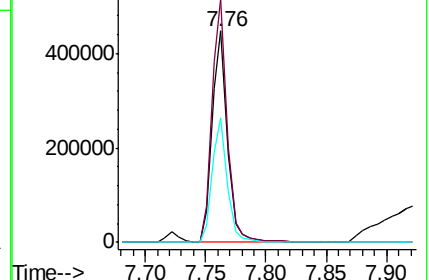
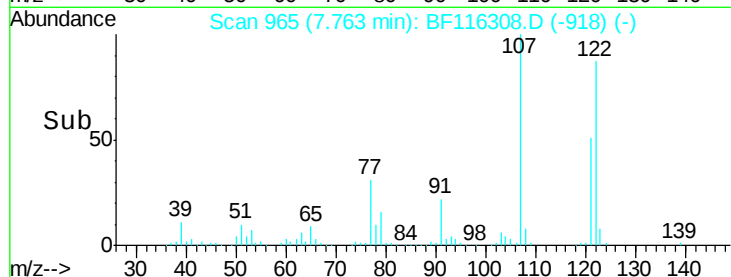
121 58.9 47.6 71.4



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: 42.553 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

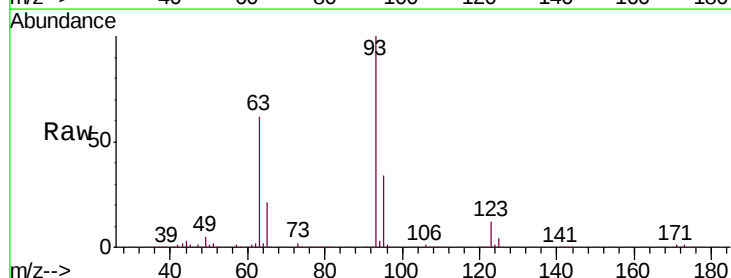
Tgt Ion: 93 Resp: 628786

Ion Ratio Lower Upper

93 100

95 33.6 26.2 39.4

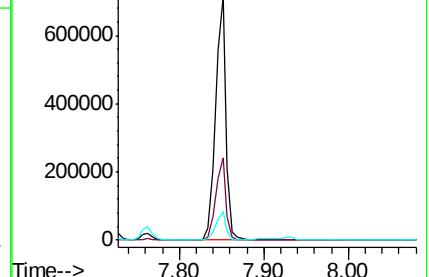
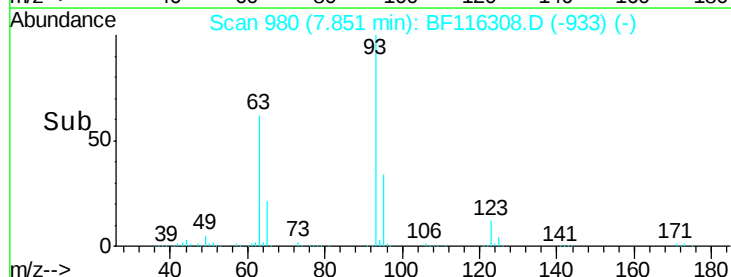
123 11.7 9.2 13.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

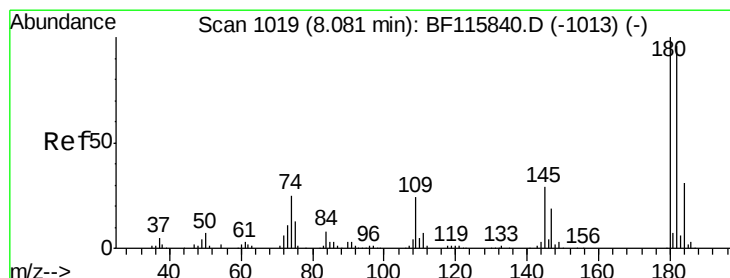
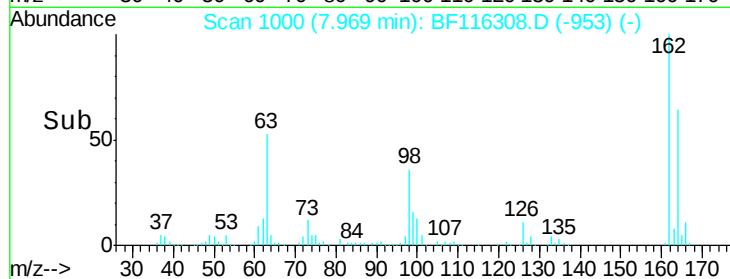
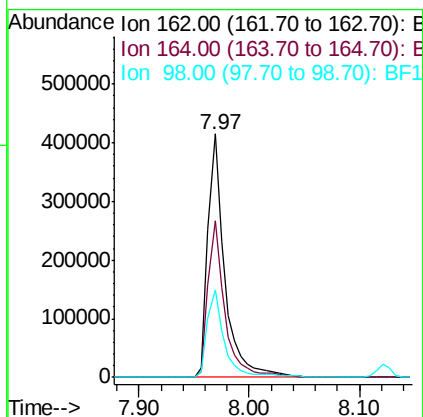
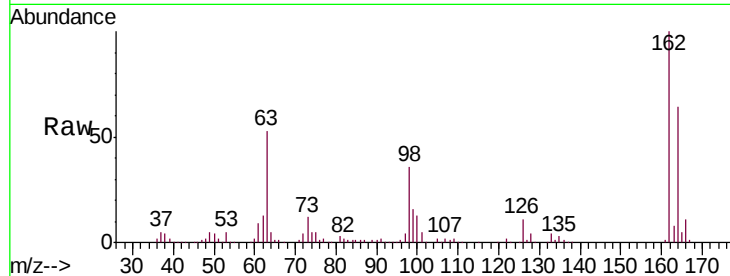




#29
 2,4-Dichlorophenol
 Concen: 42.617 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

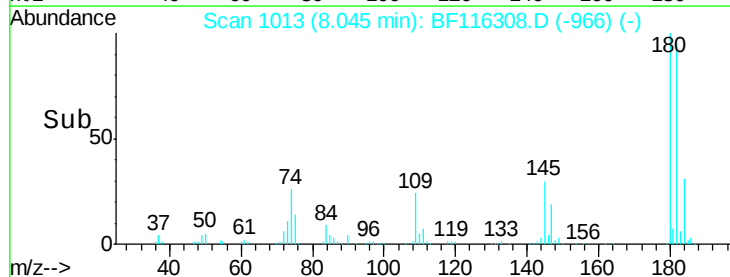
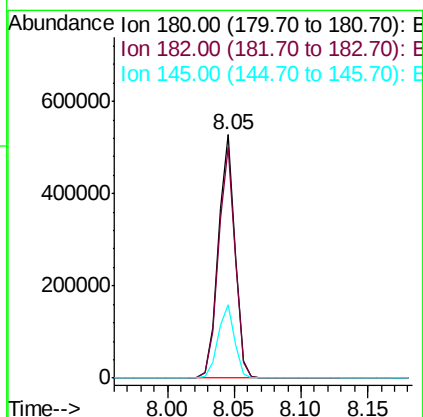
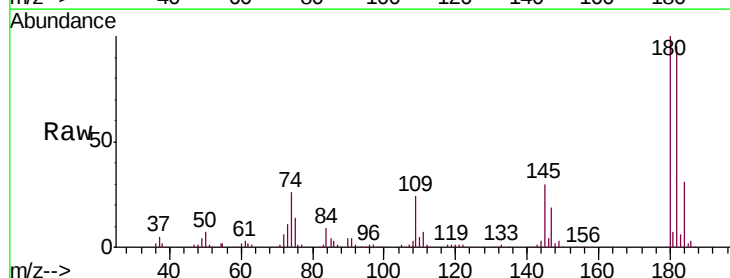
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

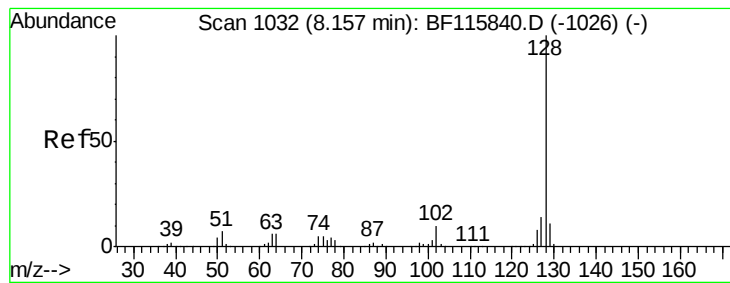
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.1	85.1
98	35.7	15.8	55.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.482 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	30.4	24.3	36.5





#31

Naphthalene

Concen: 40.540 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

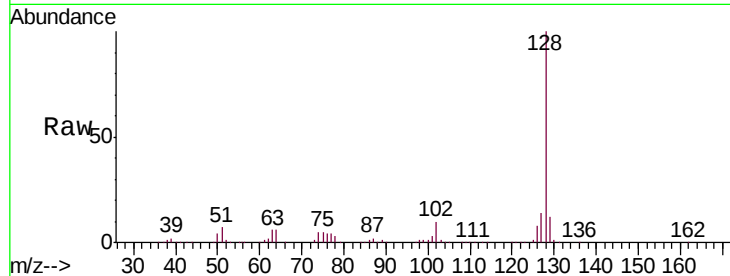
Tgt Ion:128 Resp: 1372927

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

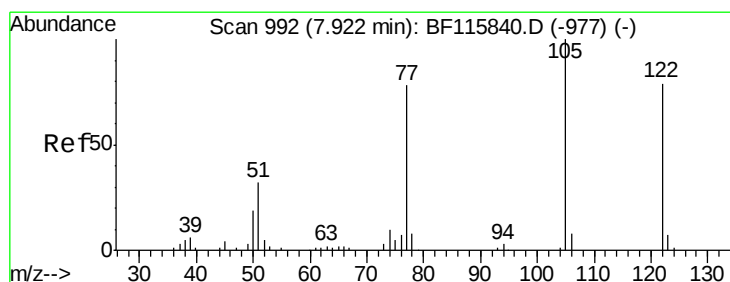
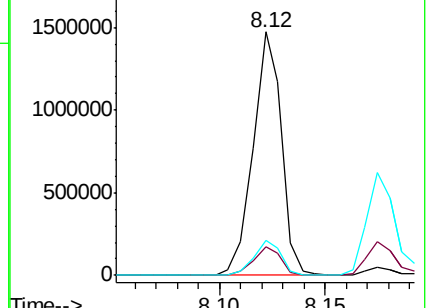
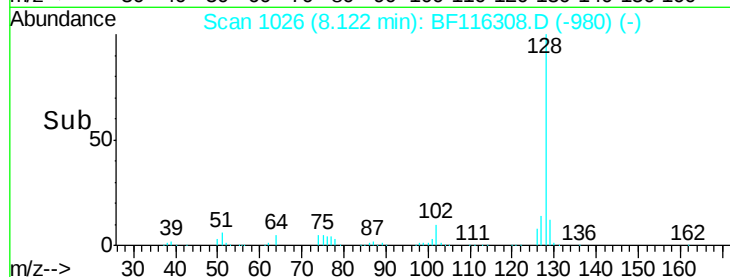
127 14.2 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

2000000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.356 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

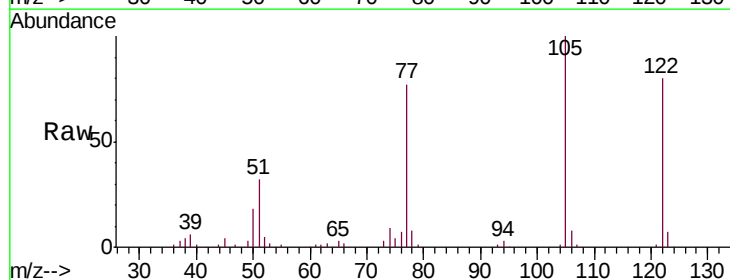
Tgt Ion:122 Resp: 251446

Ion Ratio Lower Upper

122 100

105 124.3 106.1 146.1

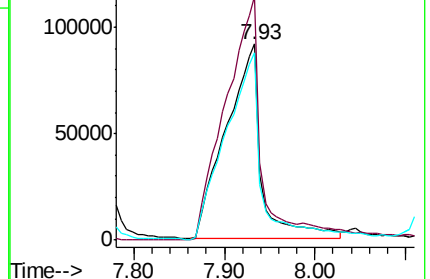
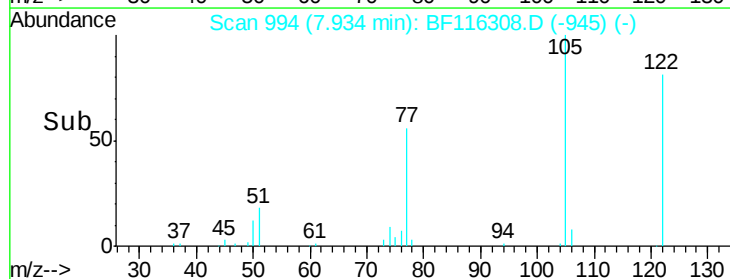
77 95.9 76.7 116.7

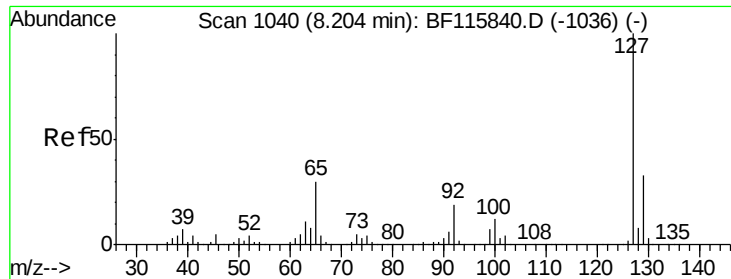


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

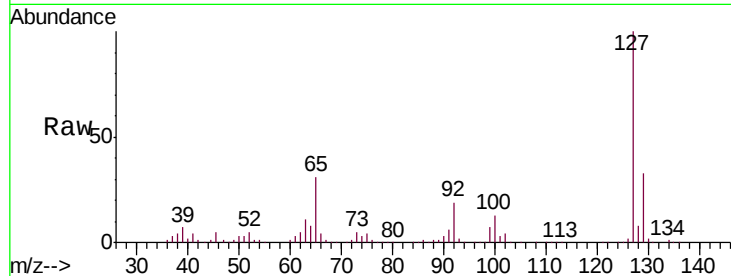




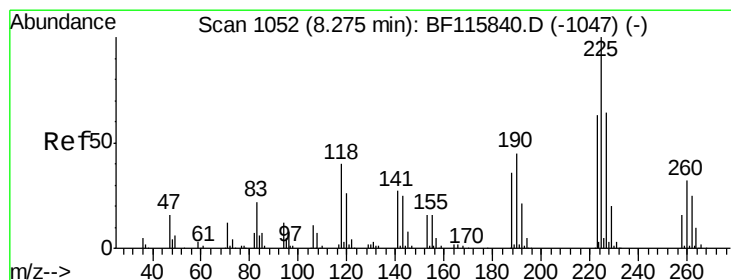
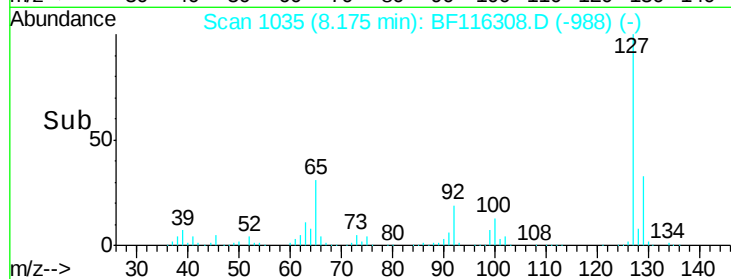
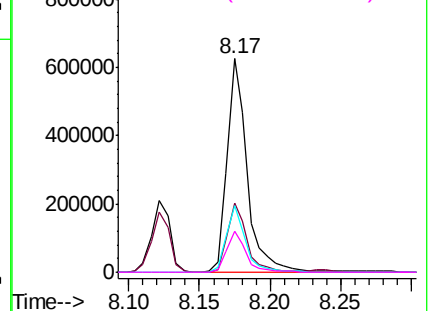
#33
4-Chloroaniline
Concen: 40.528 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	613256
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	31.1	24.9	37.3
92	19.3	15.7	23.5

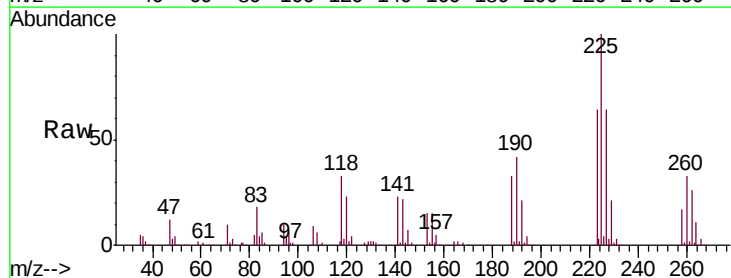


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

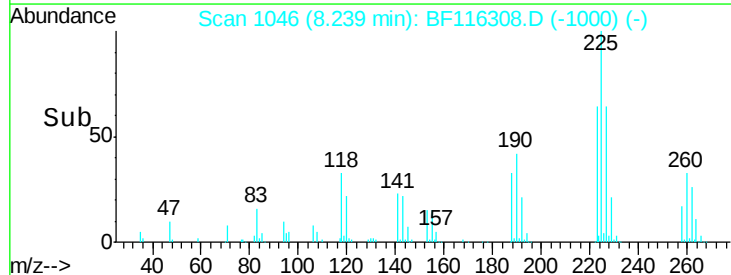
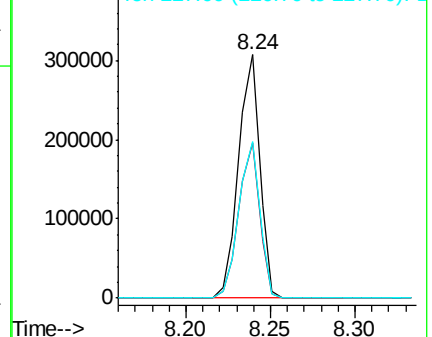


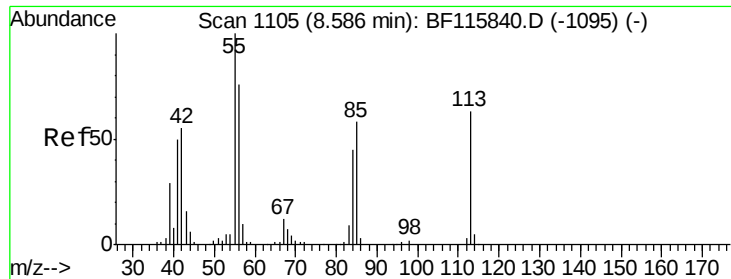
#34
Hexachlorobutadiene
Concen: 40.621 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.03 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Tgt Ion:	225	Resp:	268858
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.0	75.0
227	64.3	51.0	76.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

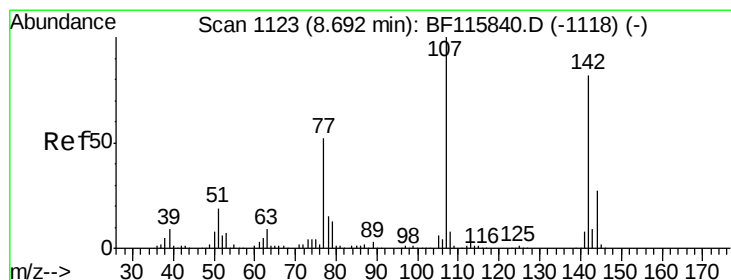
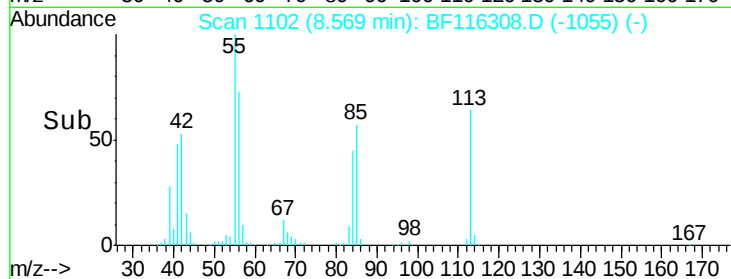
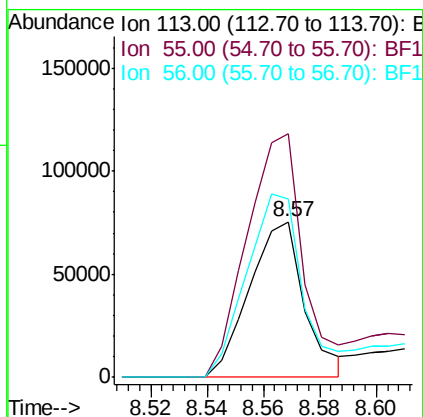
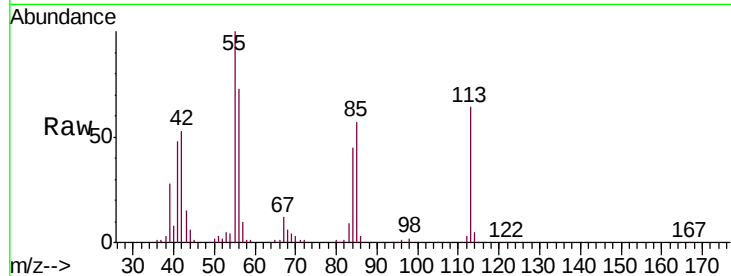




#35
 Caprolactam
 Concen: 31.297 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

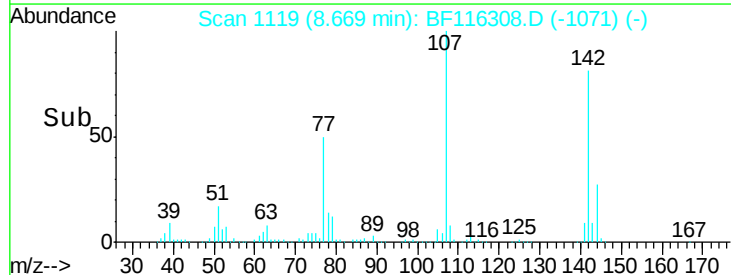
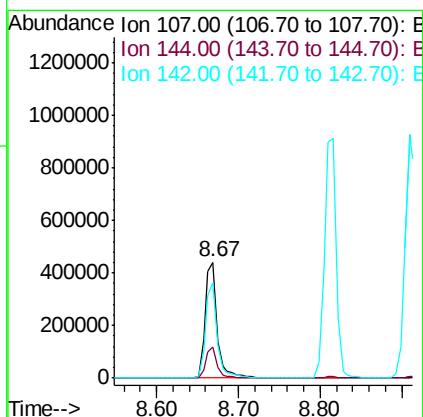
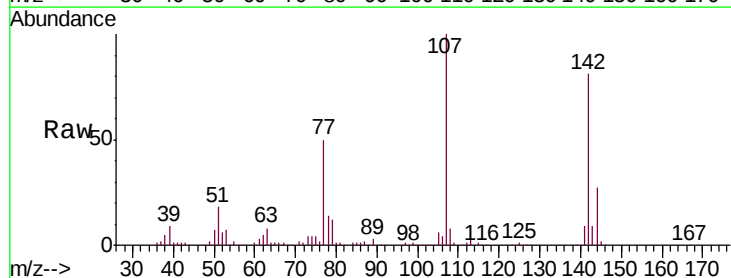
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

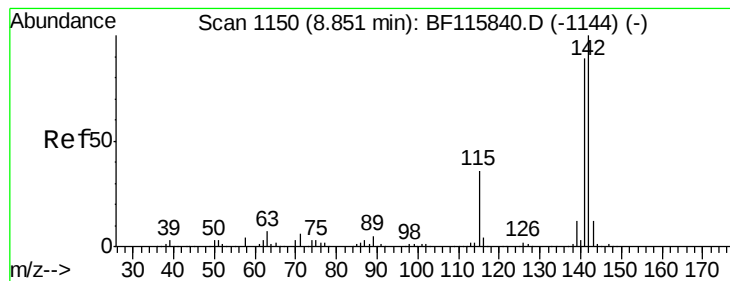
Tgt Ion:113 Resp: 102038
 Ion Ratio Lower Upper
 113 100
 55 156.6 144.3 184.3
 56 114.7 97.1 137.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.501 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion:107 Resp: 456196
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.2 30.2
 142 81.4 61.7 92.5





#37

2-Methylnaphthalene

Concen: 40.680 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

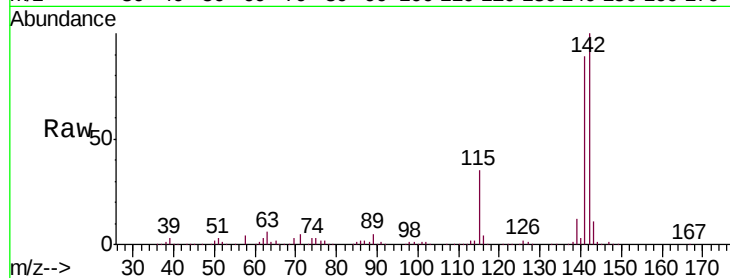
Tgt Ion:142 Resp: 907322

Ion Ratio Lower Upper

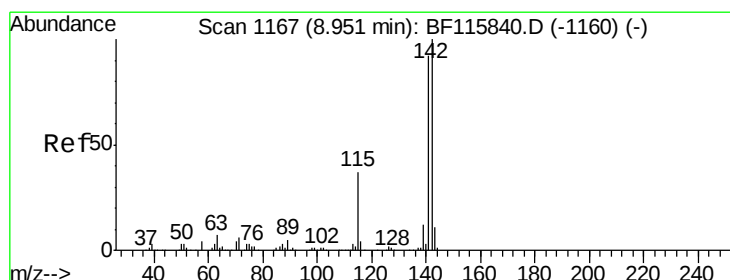
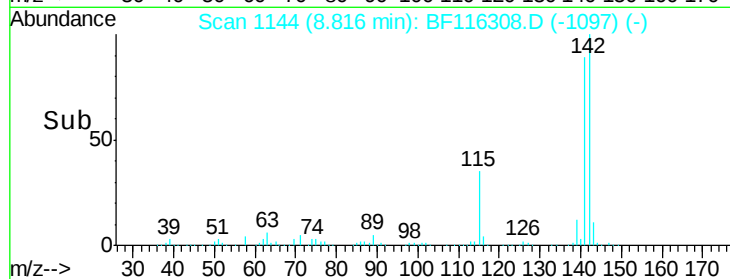
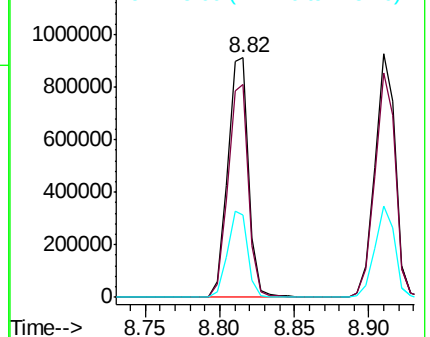
142 100

141 88.9 70.9 106.3

115 34.6 29.0 43.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.852 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

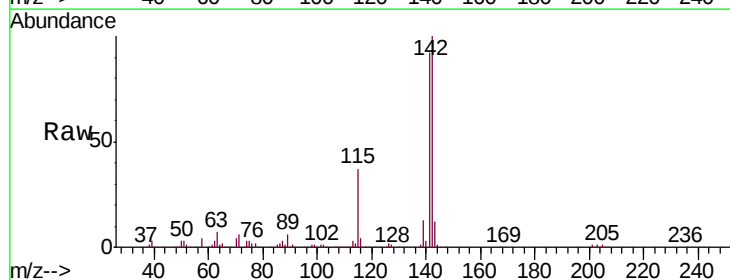
Tgt Ion:142 Resp: 861999

Ion Ratio Lower Upper

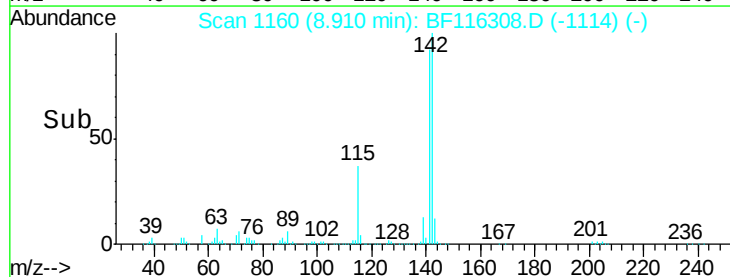
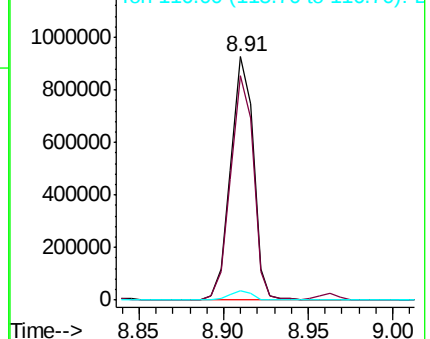
142 100

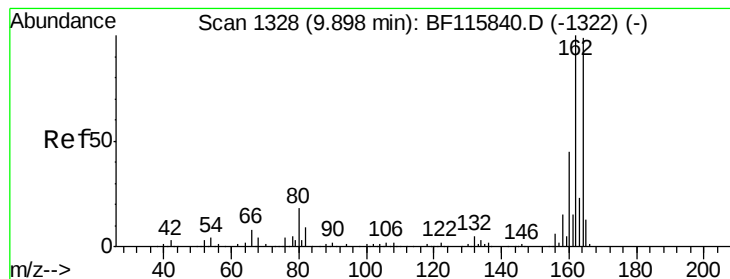
141 92.1 74.4 111.6

116 4.0 3.1 4.7



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: 9.85 min Scan# 1320

Delta R.T. -0.04 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

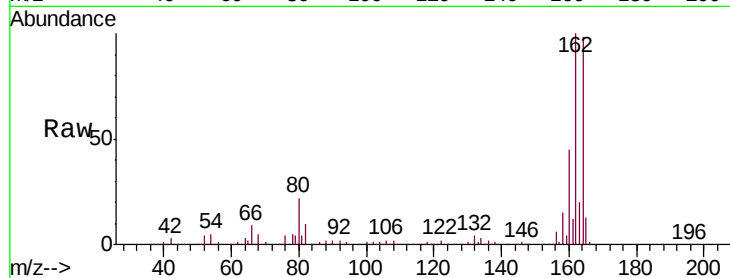
Tgt Ion:164 Resp: 387650

Ion Ratio Lower Upper

164 100

162 102.4 82.6 124.0

160 45.8 37.6 56.4

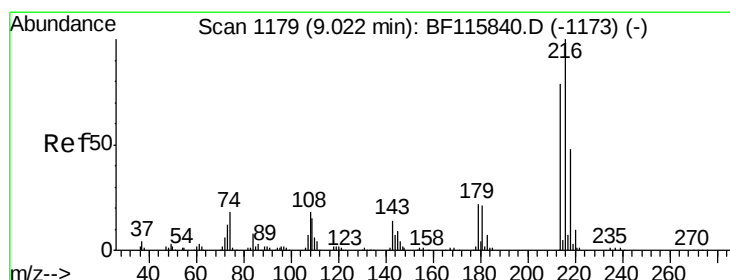
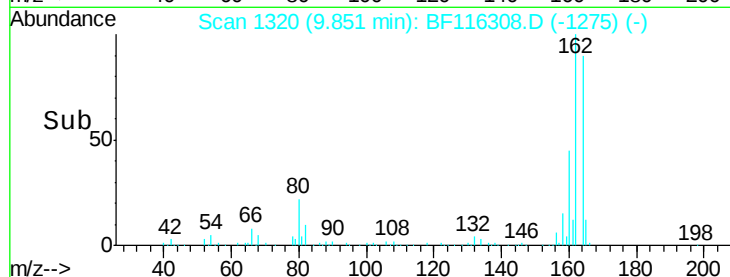
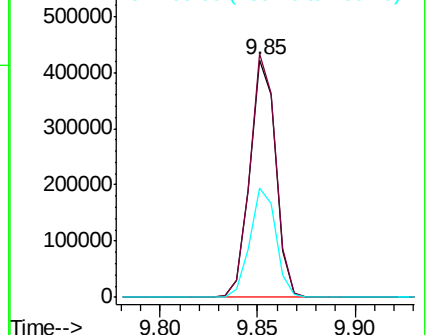


Abundance

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: 40.788 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Tgt Ion:216 Resp: 422704

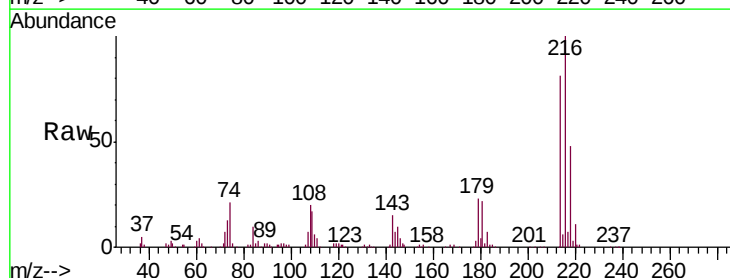
Ion Ratio Lower Upper

216 100

214 79.9 63.6 95.4

179 22.5 17.8 26.8

108 20.3 16.5 24.7



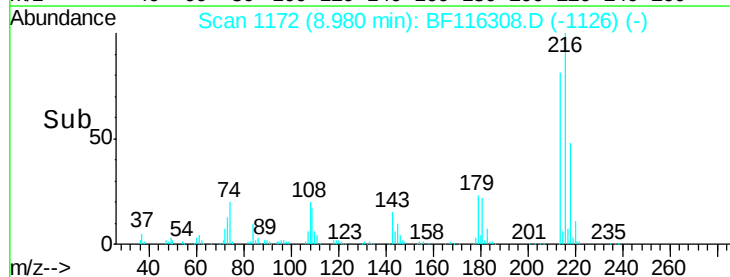
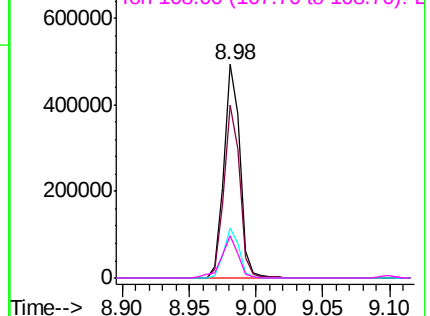
Abundance

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: 36.202 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

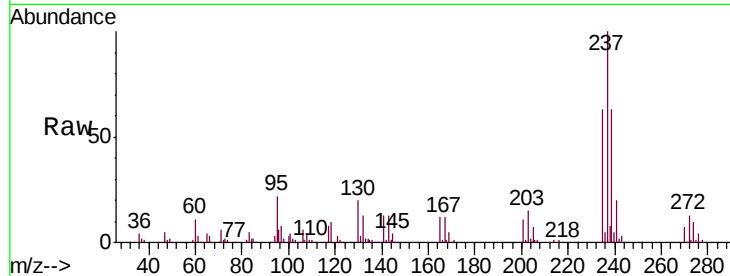
Tgt Ion: 237 Resp: 152139

Ion Ratio Lower Upper

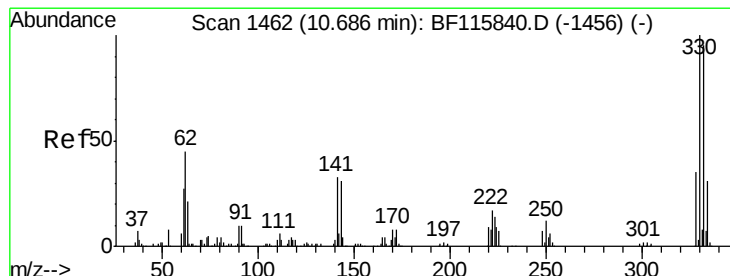
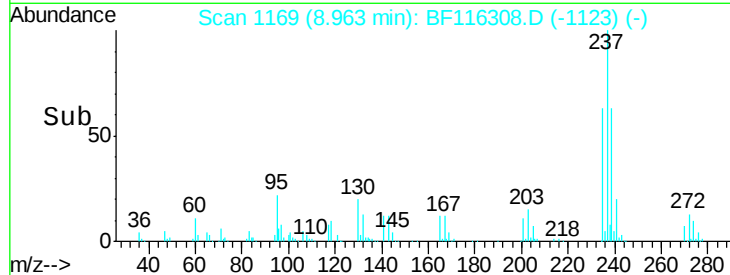
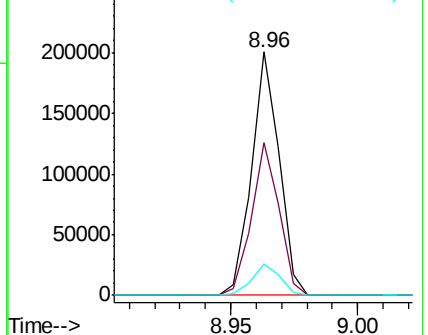
237 100

235 62.9 43.4 83.4

272 12.6 0.0 33.2



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: 81.190 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

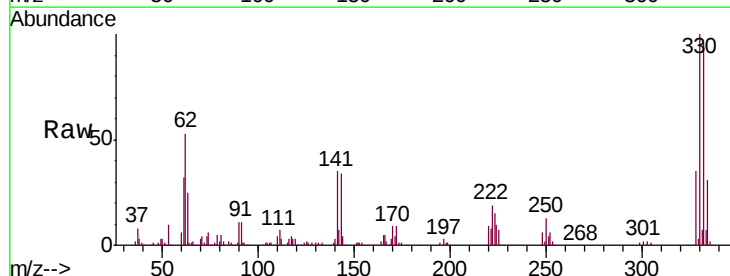
Tgt Ion: 330 Resp: 305144

Ion Ratio Lower Upper

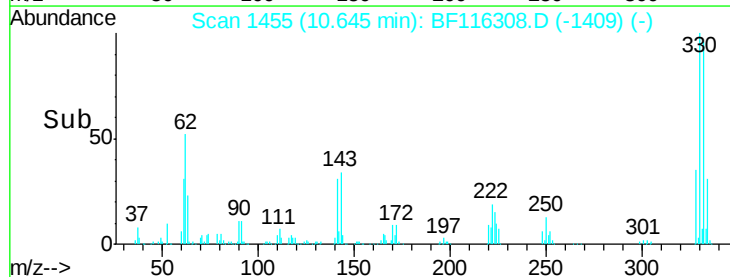
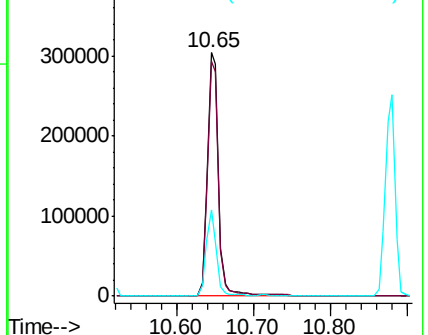
330 100

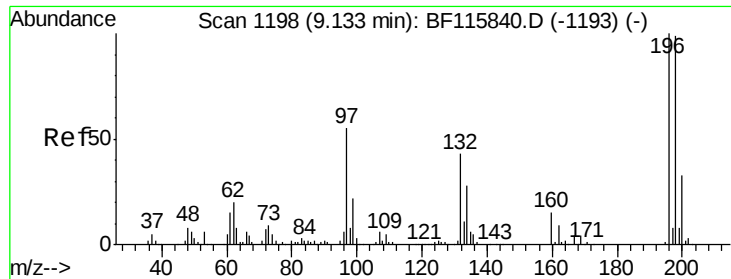
332 96.3 76.8 115.2

141 32.8 26.3 39.5



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

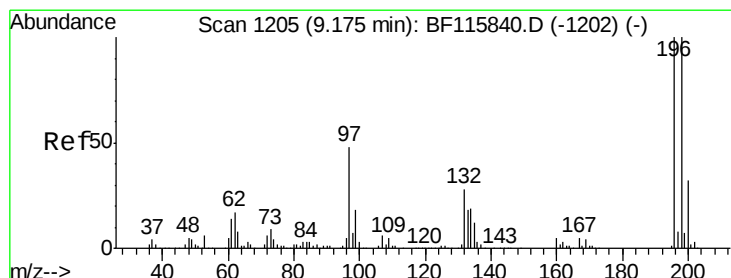
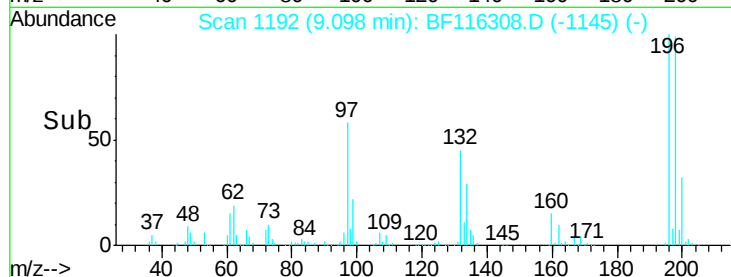
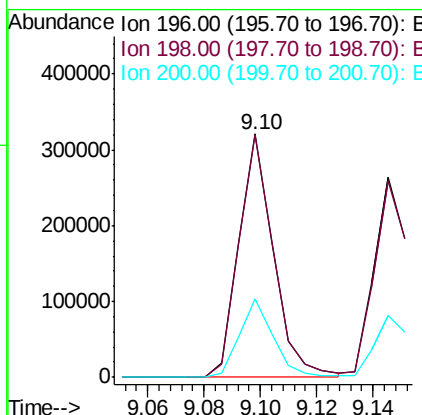
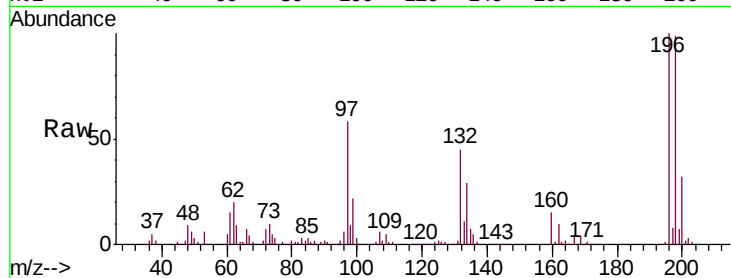




#43
 2,4,6-Trichlorophenol
 Concen: 38.315 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

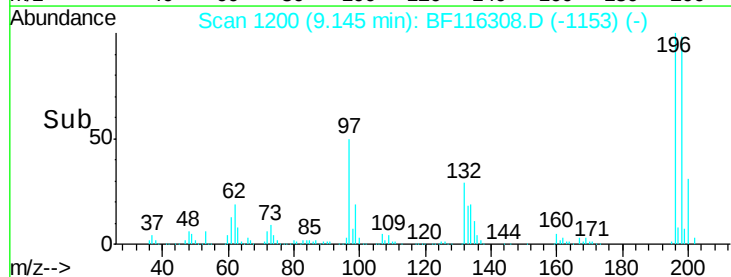
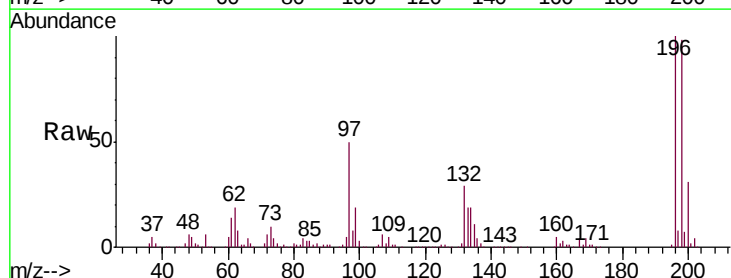
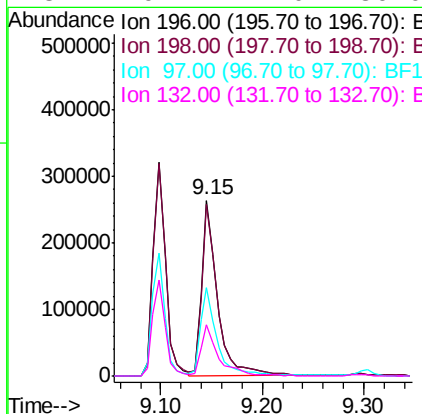
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

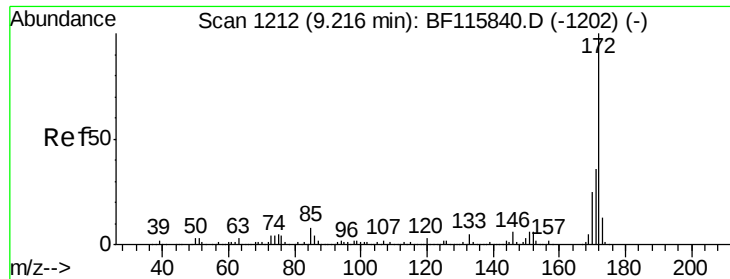
Tgt Ion:196 Resp: 273310
 Ion Ratio Lower Upper
 196 100
 198 99.4 79.2 118.8
 200 32.0 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 38.797 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion:196 Resp: 286080
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.8 118.2
 97 50.5 42.2 63.4
 132 29.1 24.0 36.0

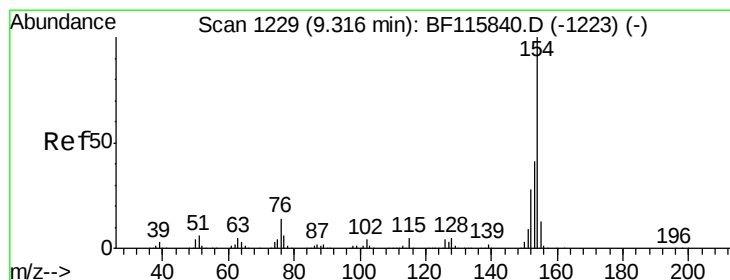
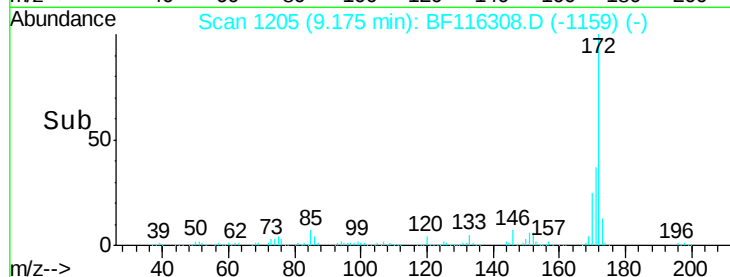
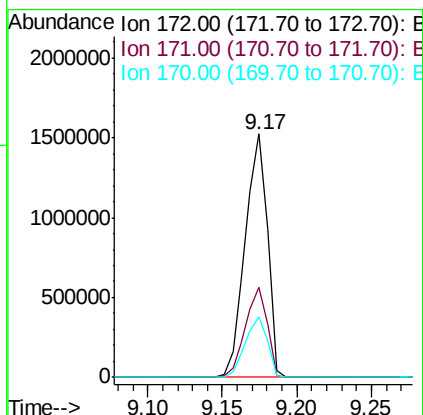
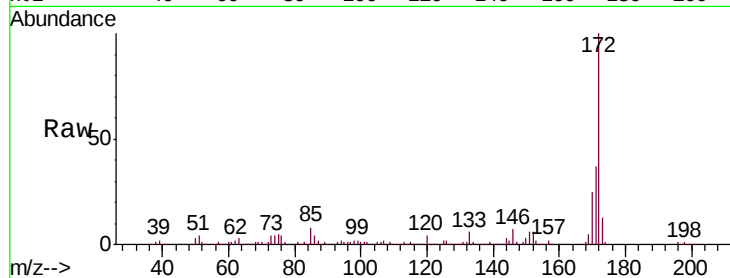




#45
2-Fluorobiphenyl
Concen: 75.812 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

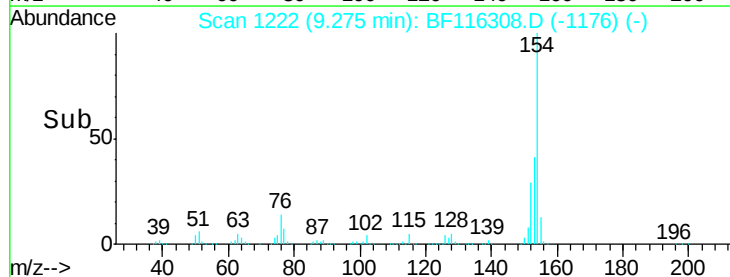
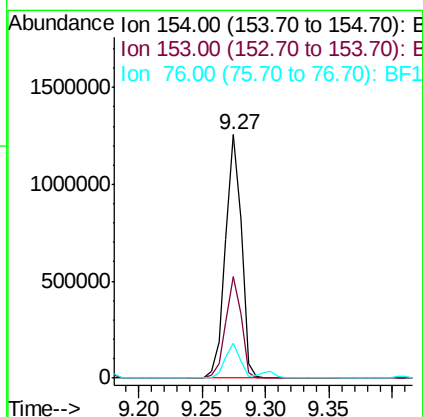
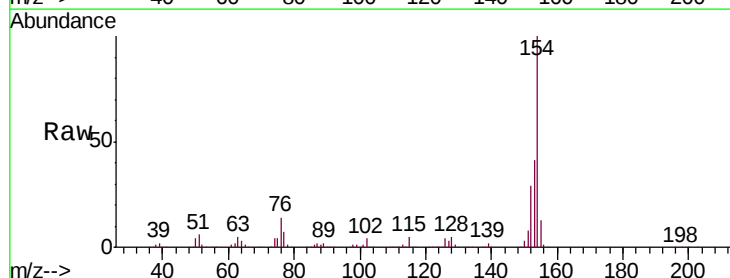
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

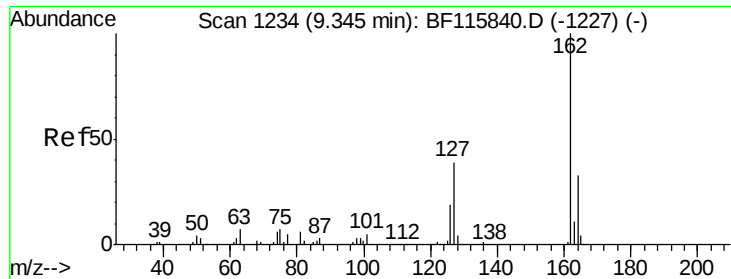
Tgt Ion:172 Resp: 1569008
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 40.096 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.03 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Tgt Ion:154 Resp: 1097333
Ion Ratio Lower Upper
154 100
153 41.5 21.4 61.4
76 14.4 0.0 35.2

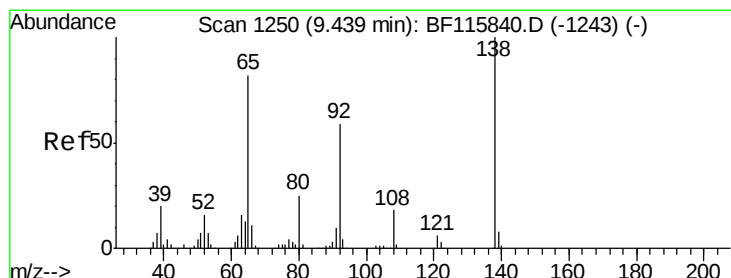
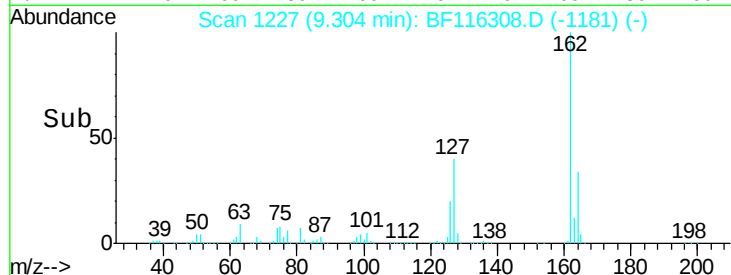
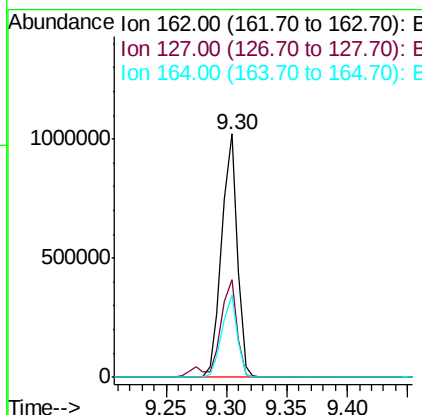
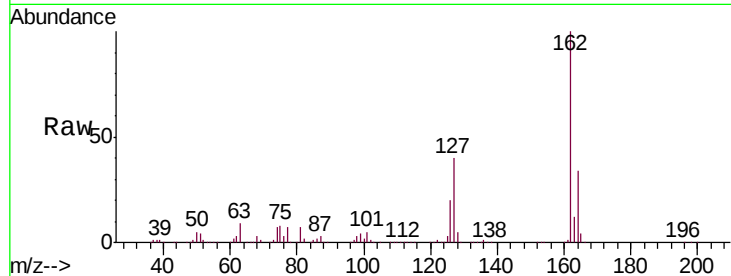




#47
 2-Chloronaphthalene
 Concen: 40.058 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.03 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

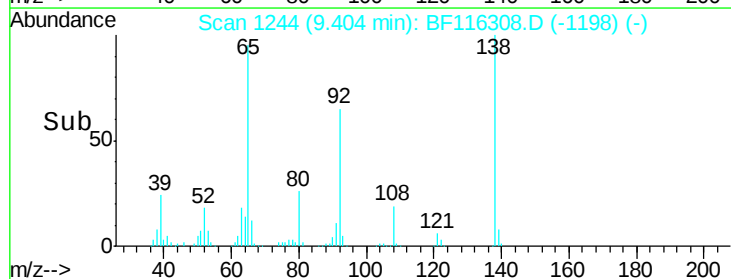
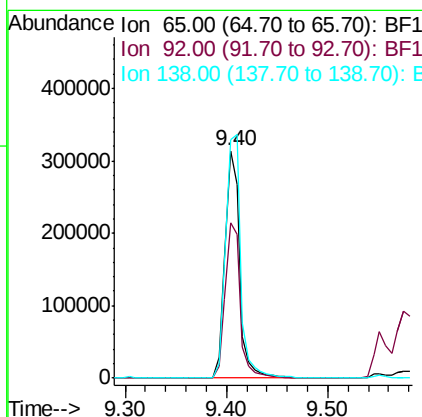
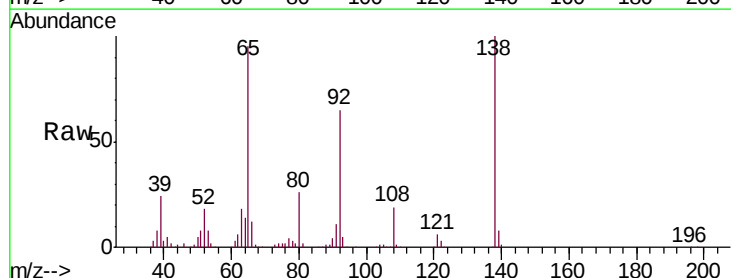
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

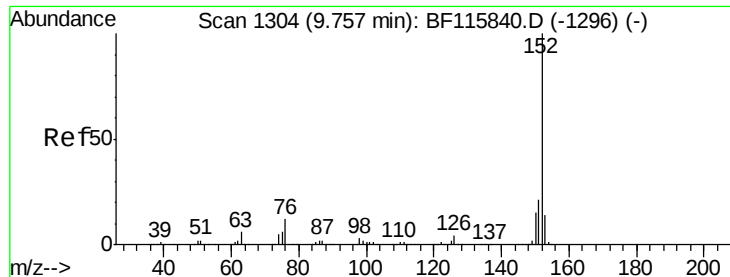
Tgt Ion:	162	Resp:	912444
Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.8	49.2
164	33.6	26.6	39.8



#48
 2-Nitroaniline
 Concen: 41.733 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.03 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion:	65	Resp:	314210
Ion	Ratio	Lower	Upper
65	100		
92	68.4	57.8	86.8
138	105.2	94.0	141.0





#49

Acenaphthylene

Concen: 39.393 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

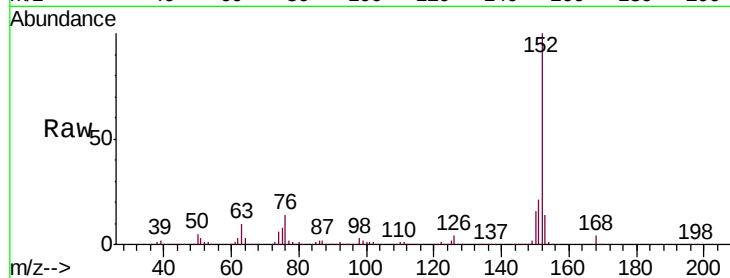
Tgt Ion:152 Resp: 1309089

Ion Ratio Lower Upper

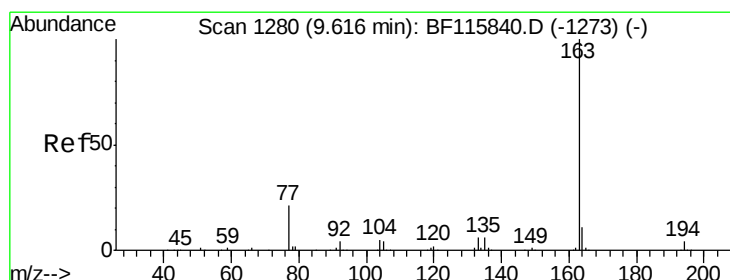
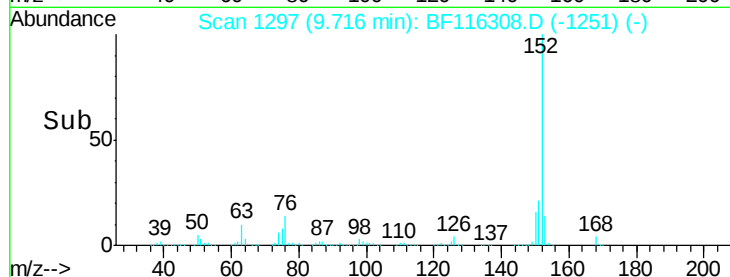
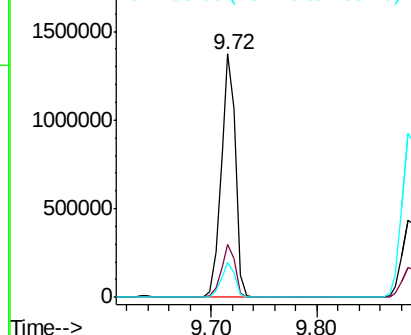
152 100

151 21.5 17.2 25.8

153 14.4 11.8 17.8



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: 42.158 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

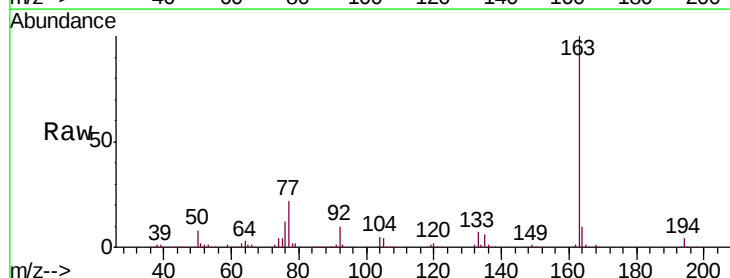
Tgt Ion:163 Resp: 1112751

Ion Ratio Lower Upper

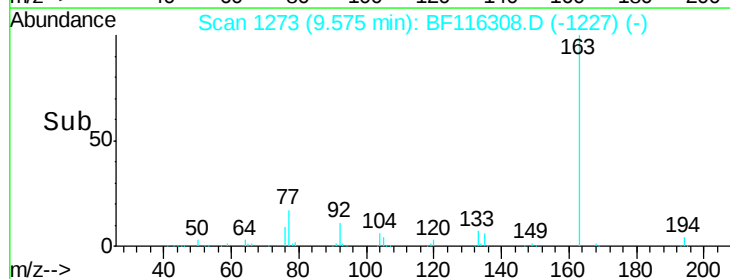
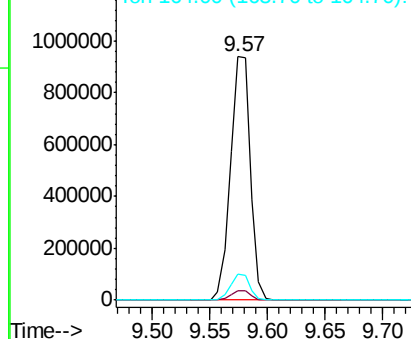
163 100

194 3.7 3.0 4.6

164 10.5 8.4 12.6



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

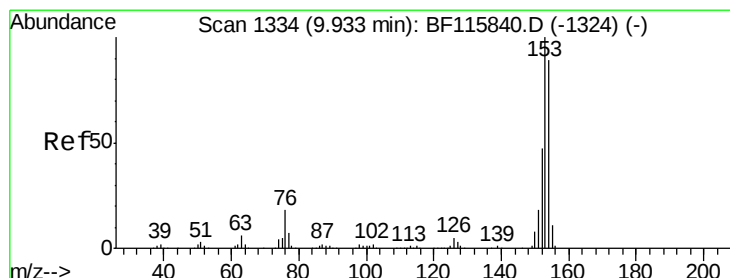
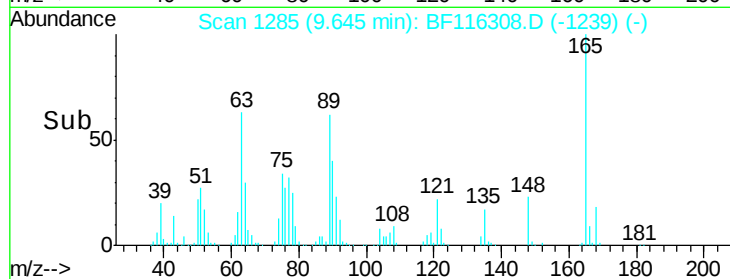
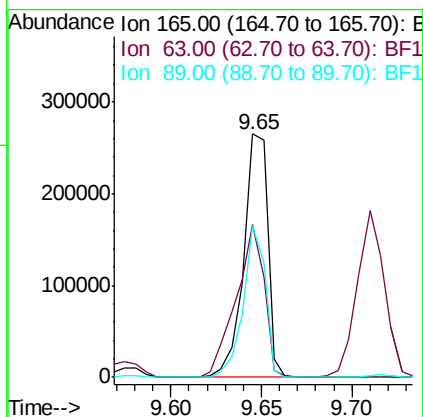
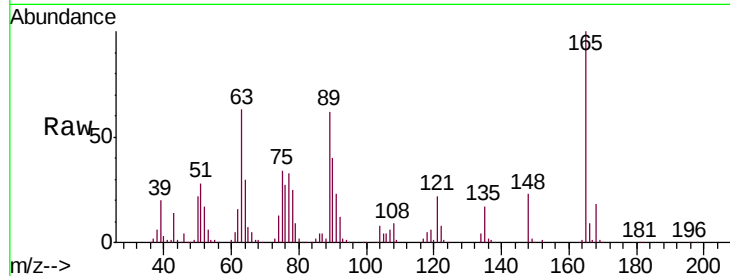




#51
 2,6-Dinitrotoluene
 Concen: 42.470 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. -0.03 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

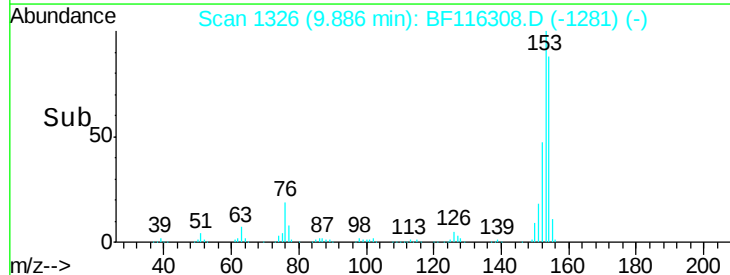
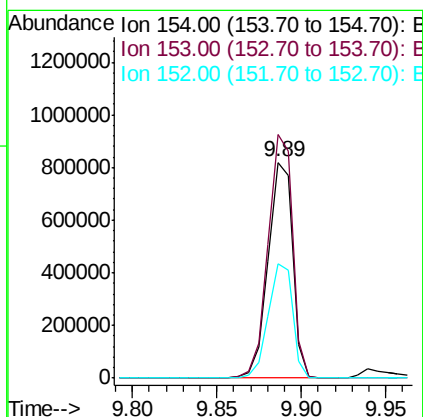
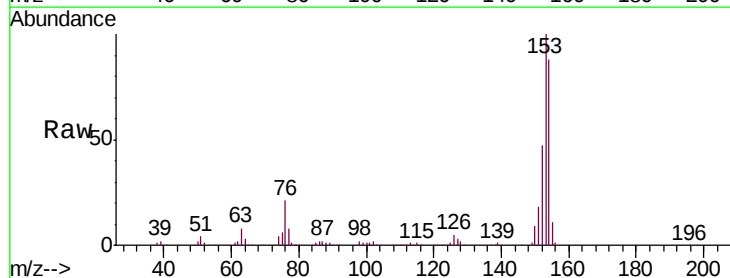
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

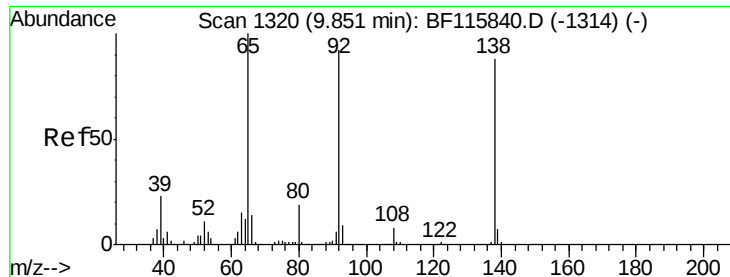
Tgt Ion:165 Resp: 243607
 Ion Ratio Lower Upper
 165 100
 63 62.8 38.2 57.2#
 89 62.2 42.9 64.3



#52
 Acenaphthene
 Concen: 40.050 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.04 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion:154 Resp: 816501
 Ion Ratio Lower Upper
 154 100
 153 113.0 89.4 134.0
 152 53.3 42.3 63.5

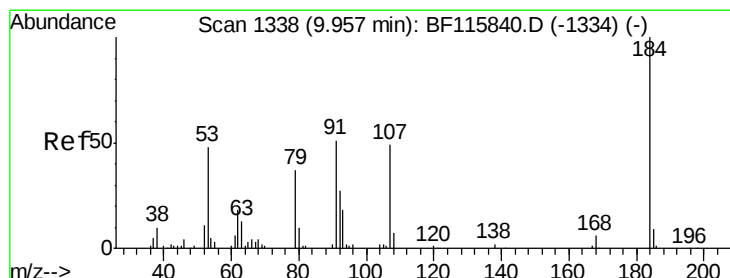
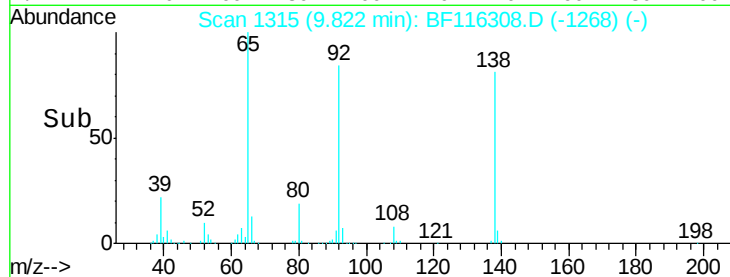
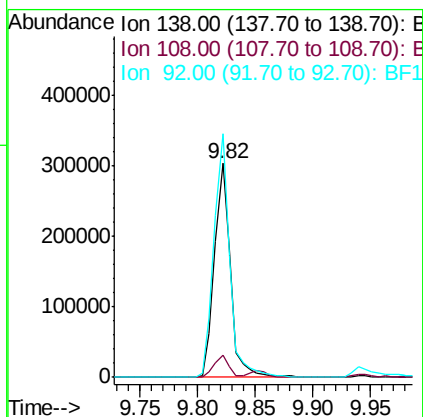
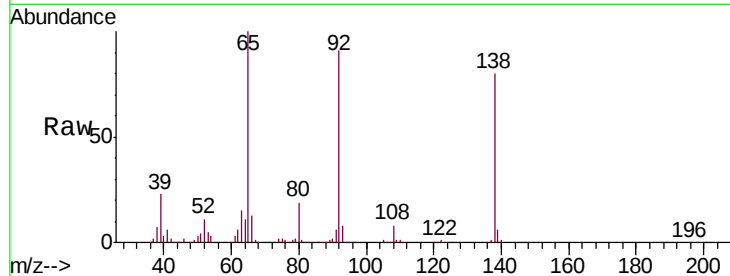




#53
 3-Nitroaniline
 Concen: 41.299 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

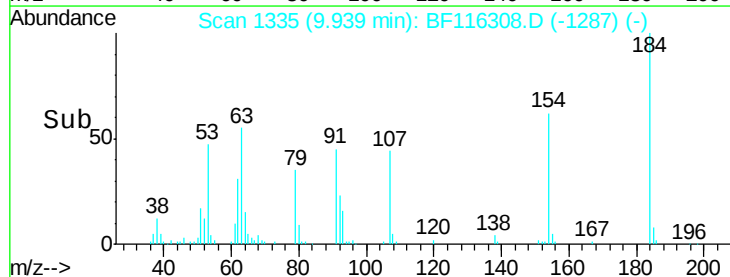
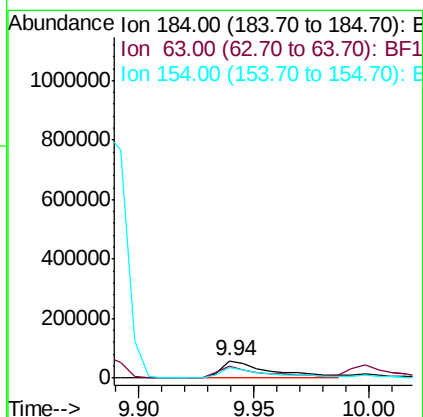
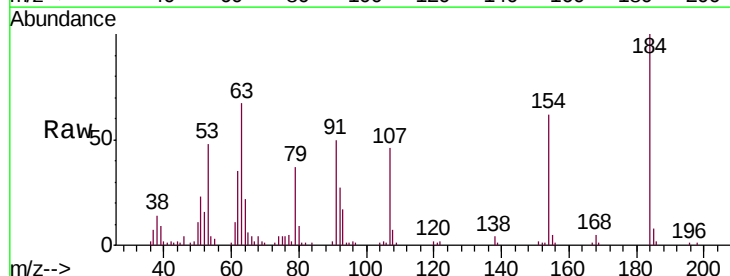
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

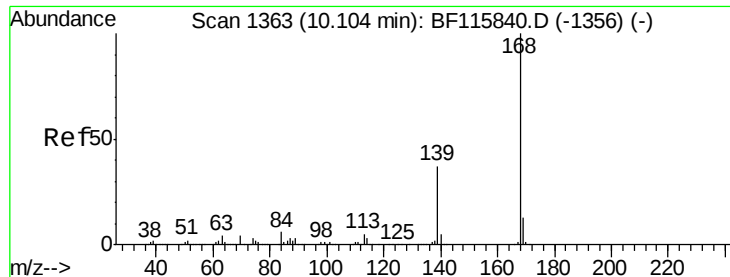
Tgt Ion:138 Resp: 292706
 Ion Ratio Lower Upper
 138 100
 108 10.2 8.0 12.0
 92 113.9 91.0 136.6



#54
 2,4-Dinitrophenol
 Concen: 34.383 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion:184 Resp: 85907
 Ion Ratio Lower Upper
 184 100
 63 67.3 53.0 79.4
 154 62.3 50.1 75.1





#55

Dibenzofuran

Concen: 36.958 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

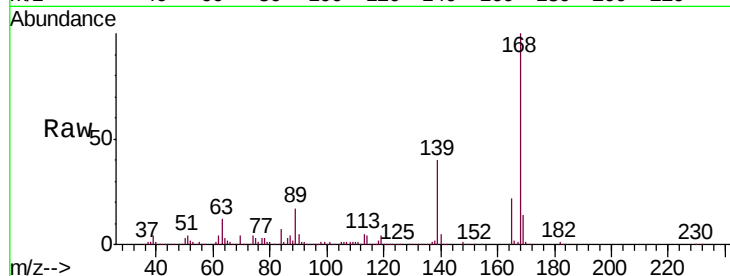
Tgt Ion:168 Resp: 1095718

Ion Ratio Lower Upper

168 100

139 39.5 31.4 47.2

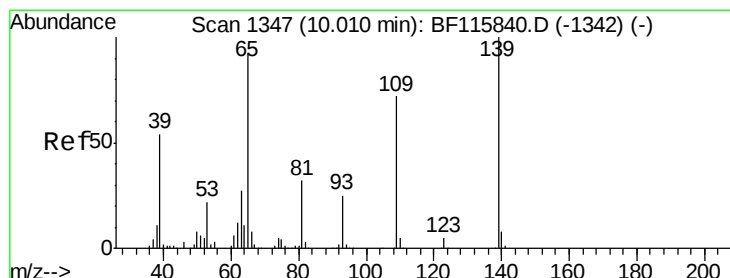
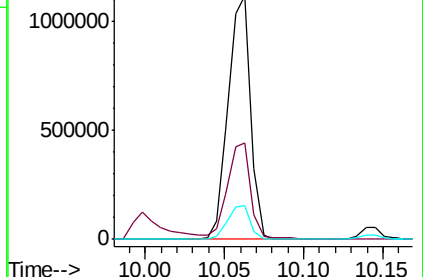
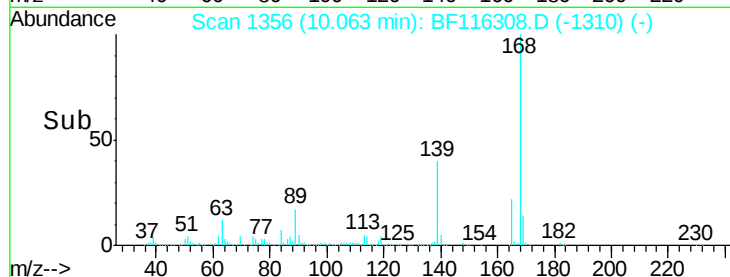
169 13.7 10.9 16.3



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: 37.174 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

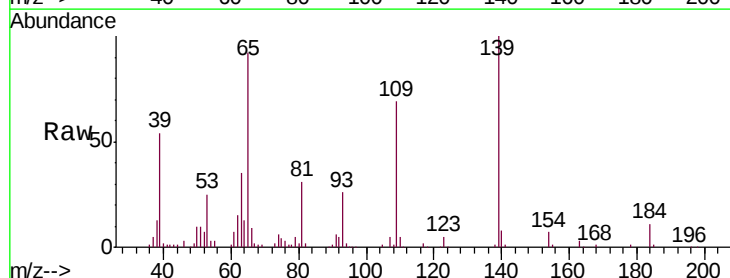
Tgt Ion:139 Resp: 168782

Ion Ratio Lower Upper

139 100

109 68.6 54.4 94.4

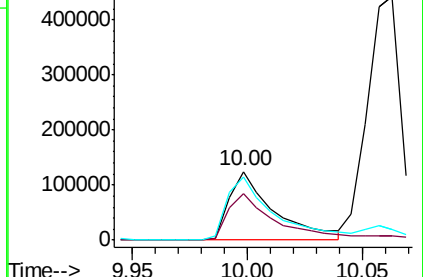
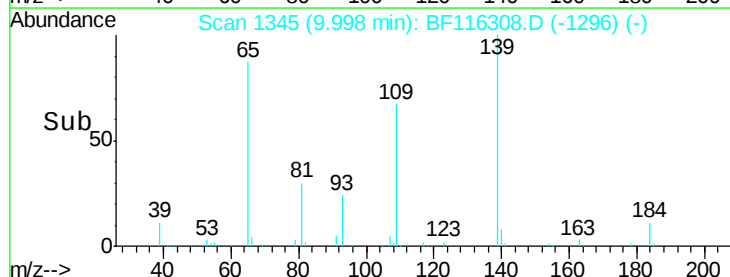
65 92.5 80.6 120.6

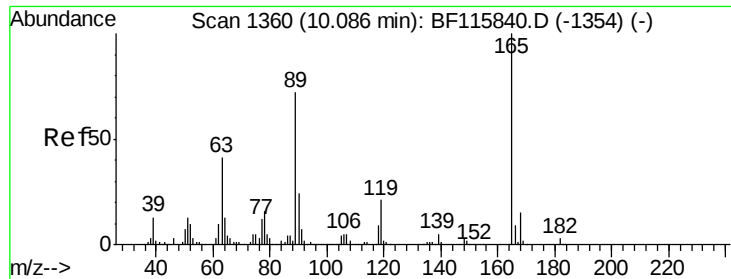


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 37.172 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 283882

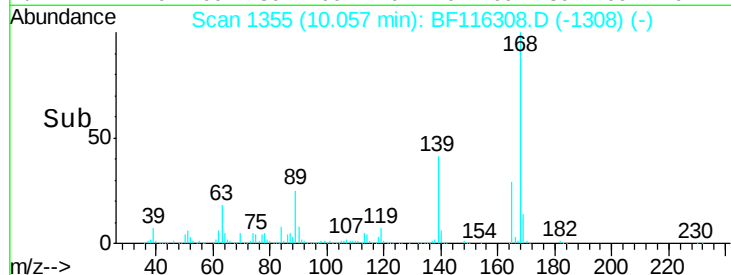
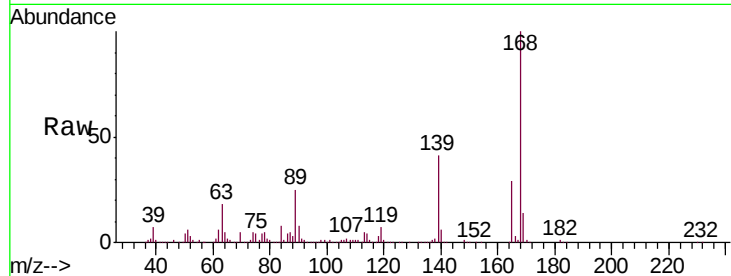
Ion Ratio Lower Upper

165 100

63 61.8 39.6 59.4#

89 87.0 62.2 93.2

182 2.6 2.1 3.1

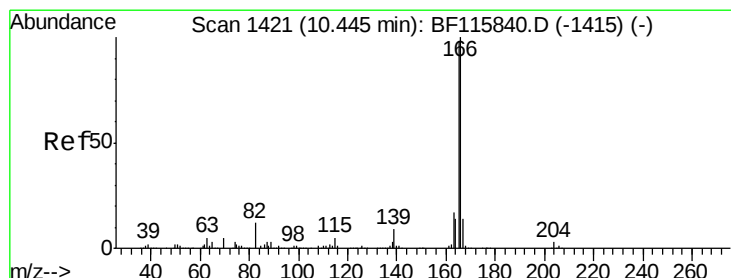
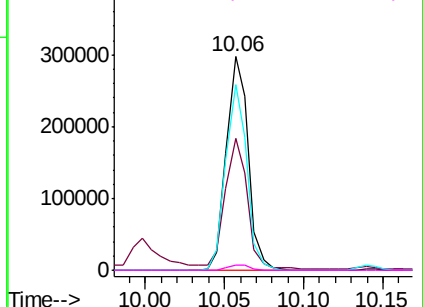


Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.910 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

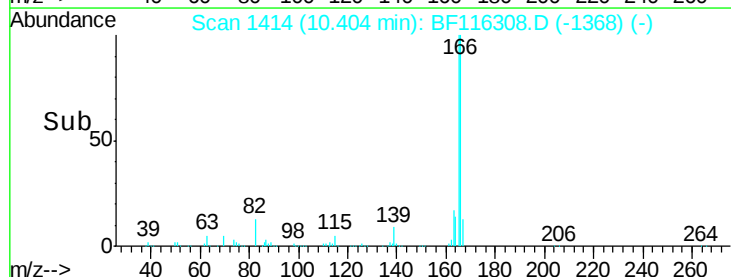
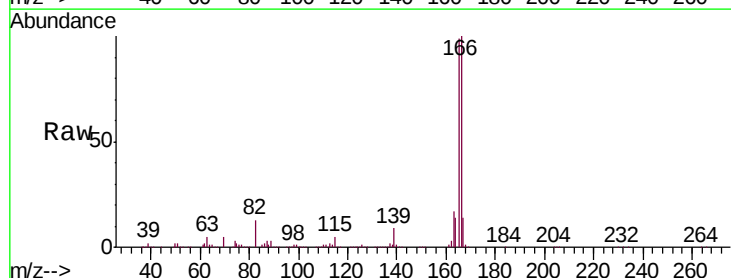
Tgt Ion:166 Resp: 933179

Ion Ratio Lower Upper

166 100

165 98.7 78.4 117.6

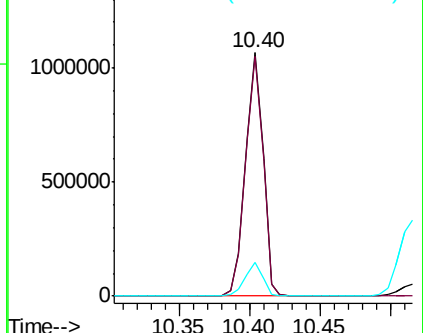
167 13.8 11.0 16.4



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

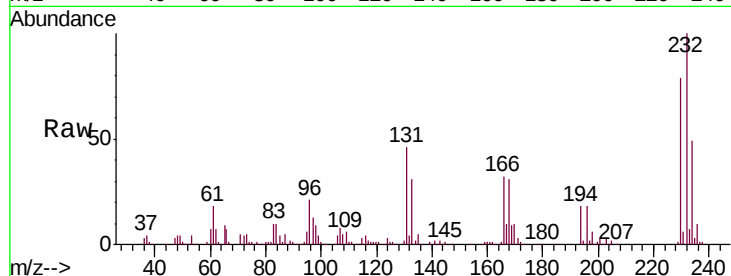




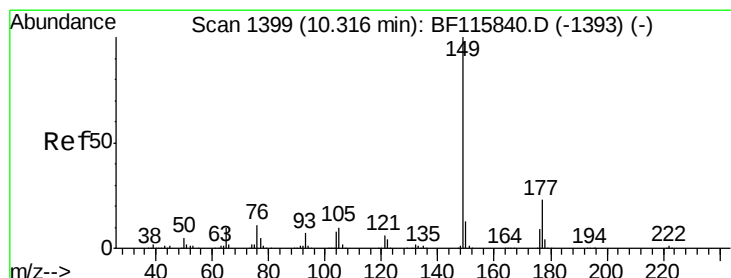
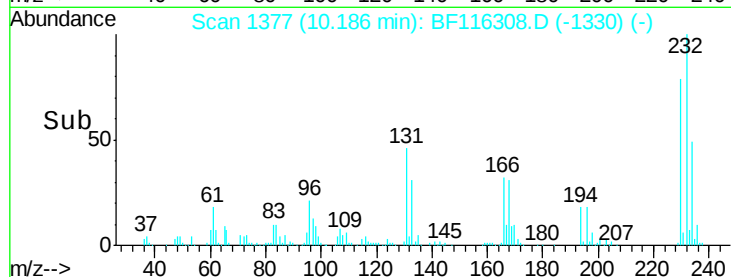
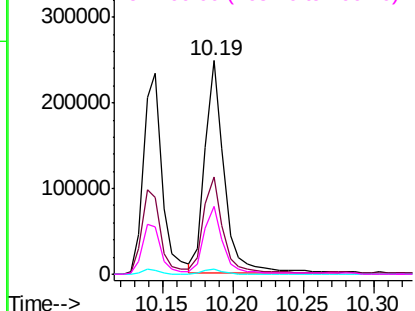
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.190 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 236916
Ion Ratio Lower Upper
232 100
131 45.8 36.2 54.2
130 2.4 1.9 2.9
166 30.8 23.0 34.4

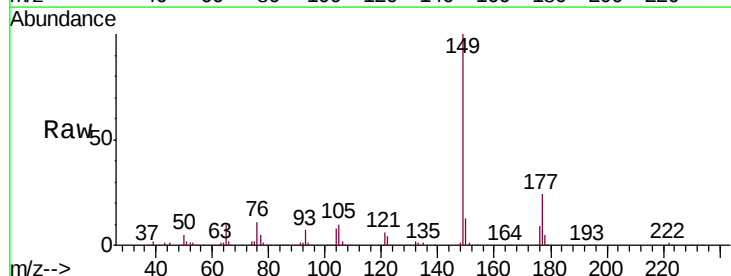


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

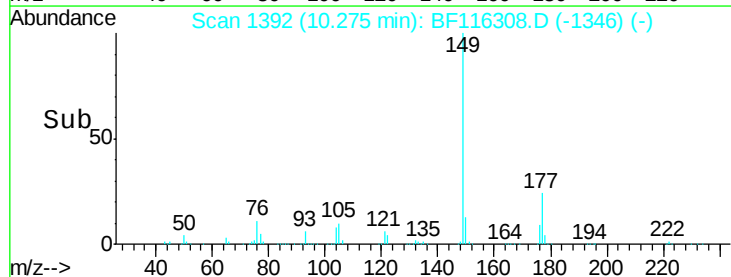
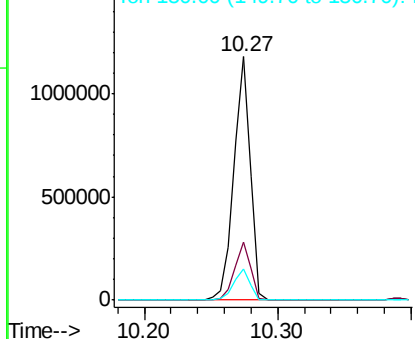


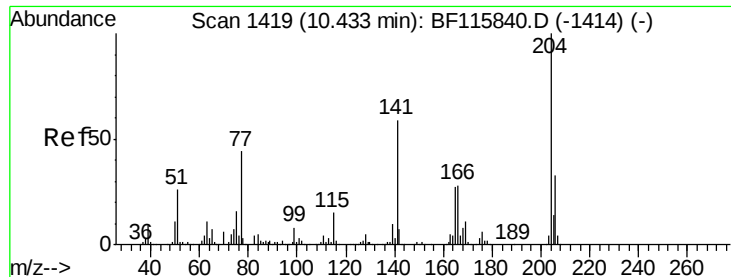
#60
Diethylphthalate
Concen: 41.567 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Tgt Ion: 149 Resp: 1024314
Ion Ratio Lower Upper
149 100
177 23.6 18.8 28.2
150 13.0 10.2 15.4



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

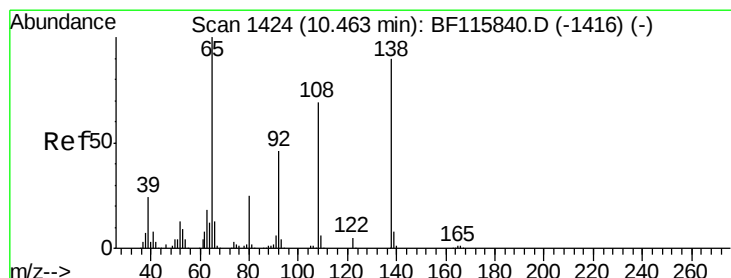
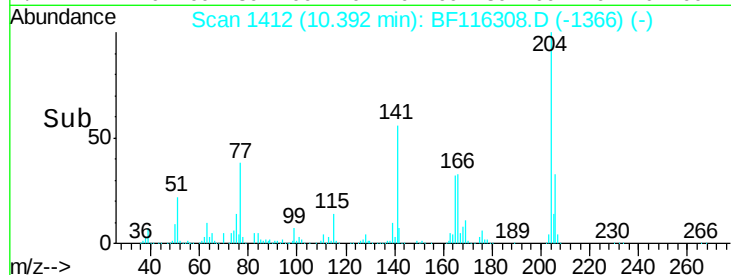
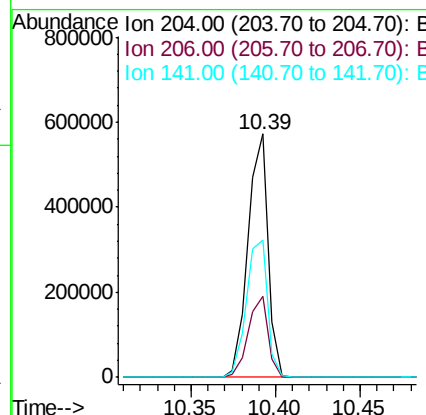
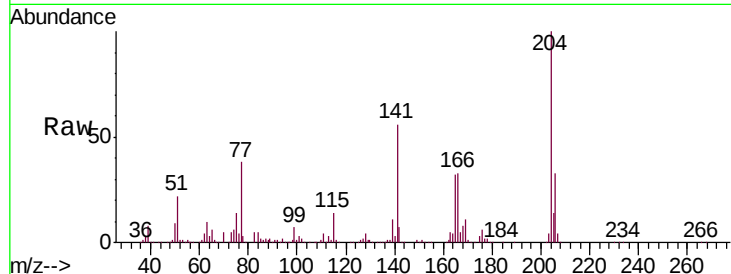




#61
 4-Chlorophenyl-phenylether
 Concen: 41.205 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.03 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

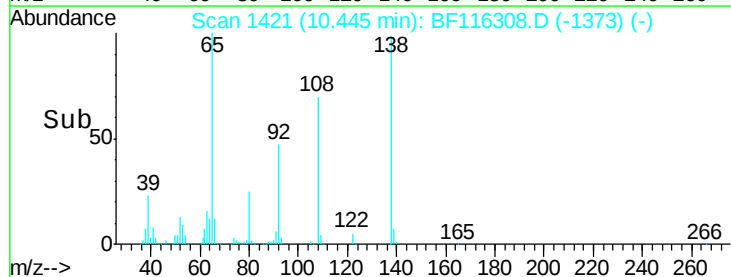
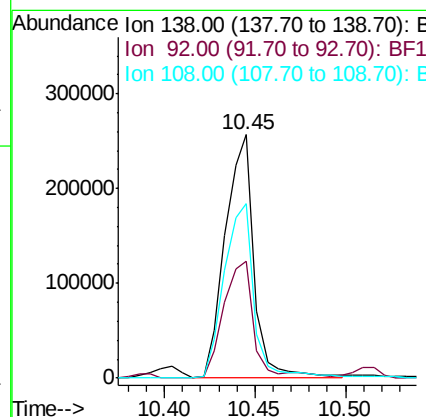
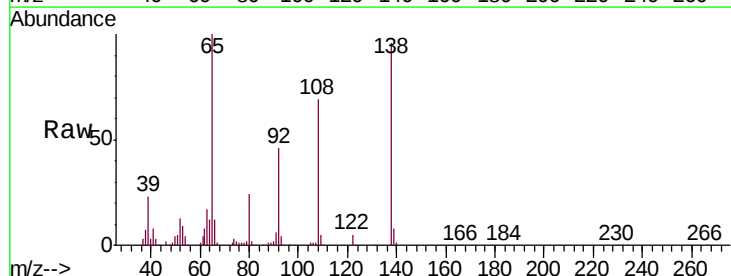
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

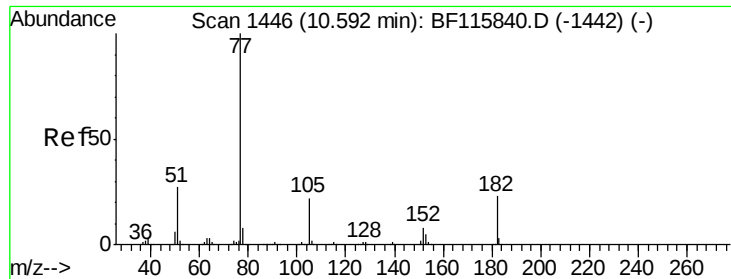
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.4	39.6
141	56.2	46.4	69.6



#62
 4-Nitroaniline
 Concen: 38.544 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	29.0	69.0
108	71.6	54.7	94.7





#63

Azobenzene

Concen: 41.965 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1063658

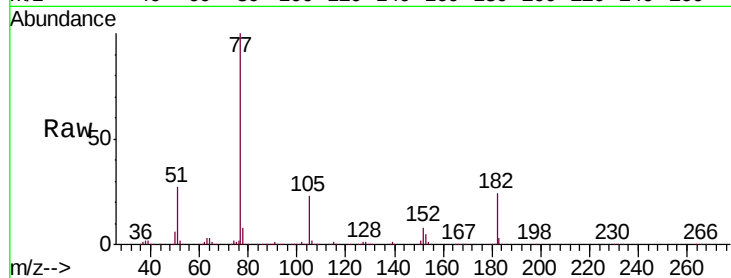
Ion Ratio Lower Upper

77 100

182 24.2 4.0 44.0

105 22.6 2.0 42.0

51 26.6 7.5 47.5

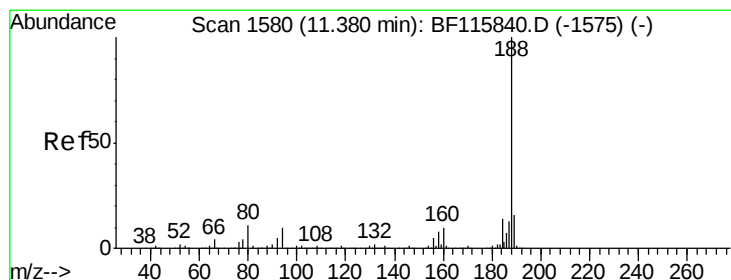
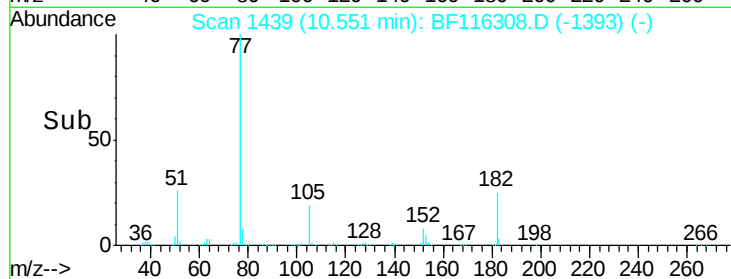
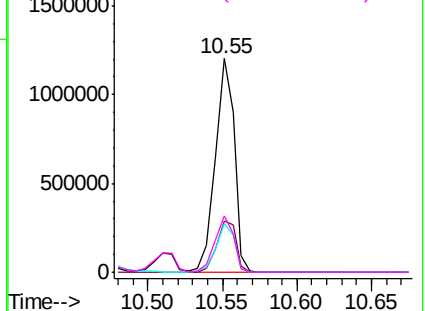


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.34 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

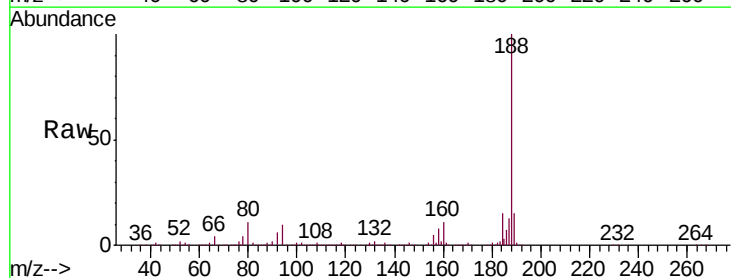
Tgt Ion: 188 Resp: 678693

Ion Ratio Lower Upper

188 100

94 10.3 8.1 12.1

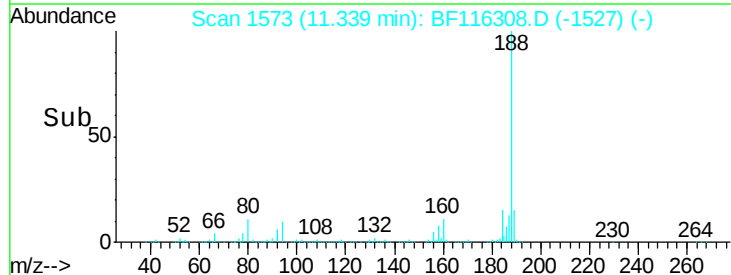
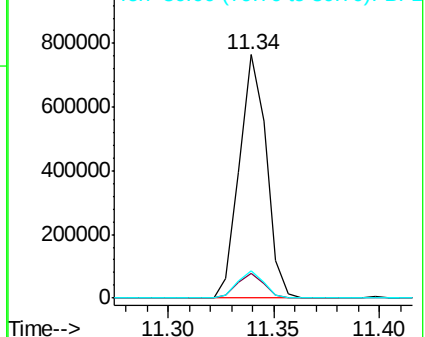
80 11.3 8.7 13.1

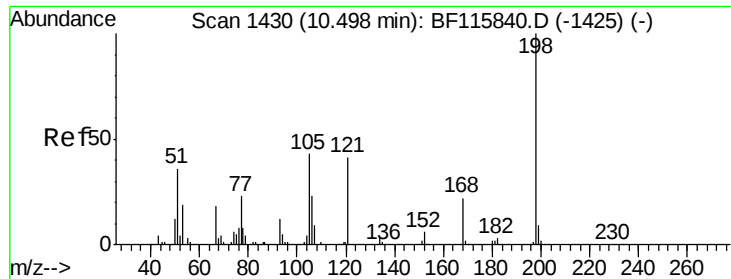


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

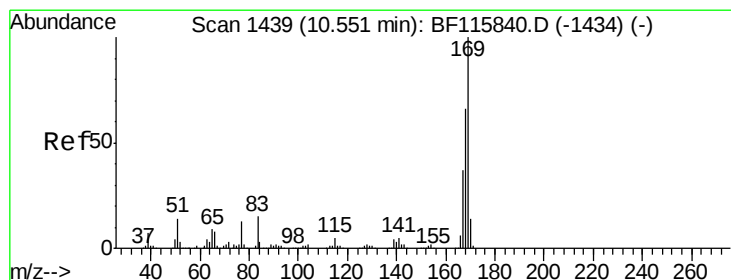
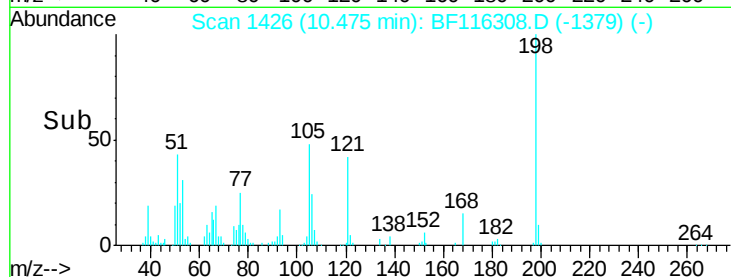
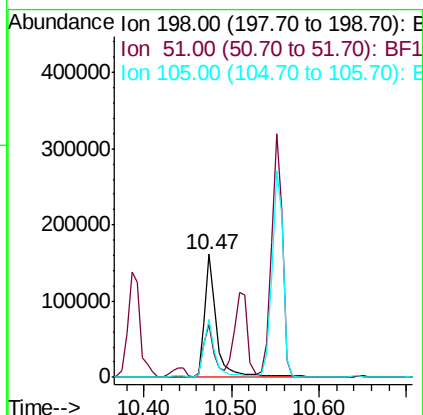
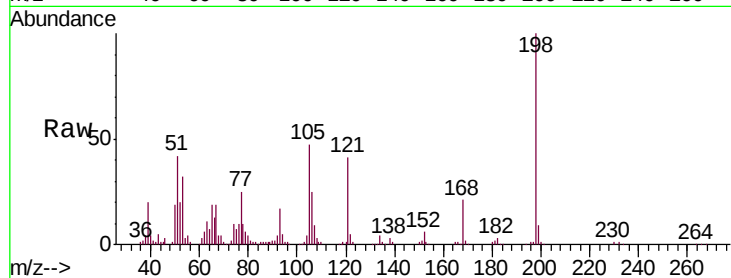




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.472 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

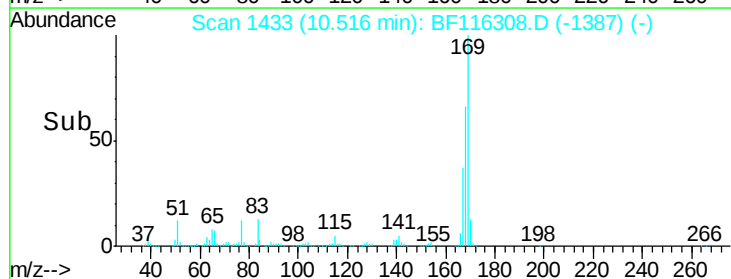
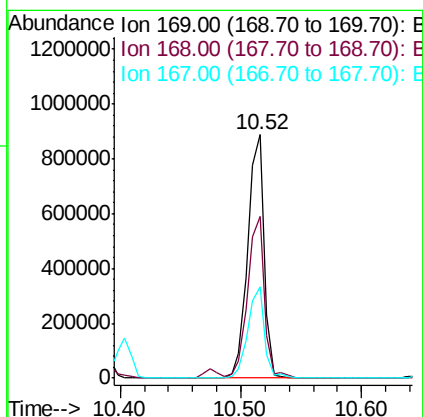
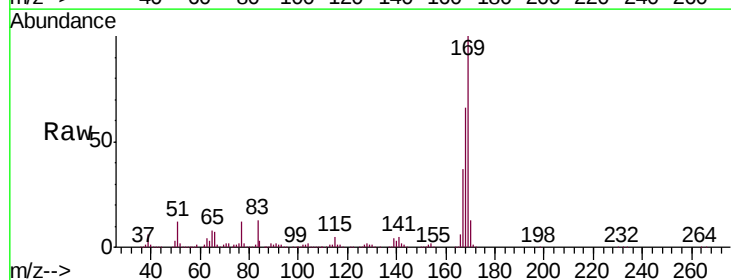
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

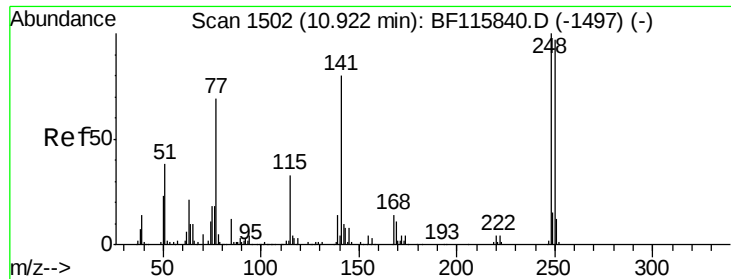
Tgt Ion:198 Resp: 156354
 Ion Ratio Lower Upper
 198 100
 51 42.5 17.0 57.0
 105 47.2 21.6 61.6



#66
 n-Nitrosodiphenylamine
 Concen: 41.576 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.03 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion:169 Resp: 849311
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.8 80.6
 167 37.3 29.6 44.4

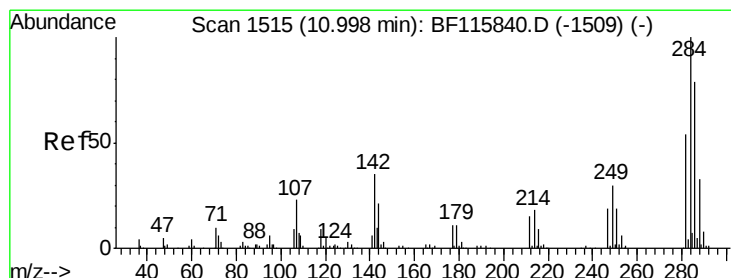
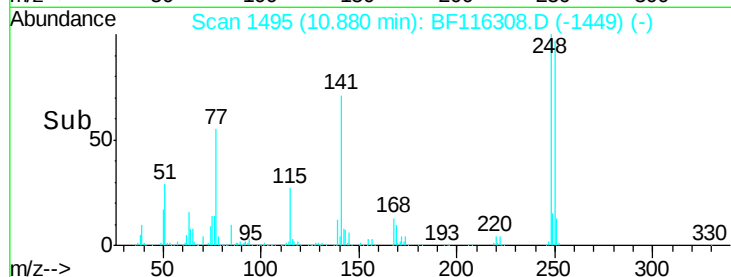
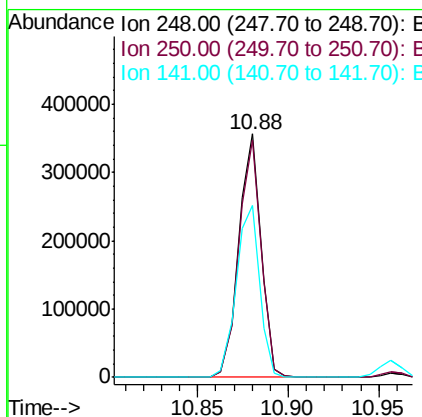
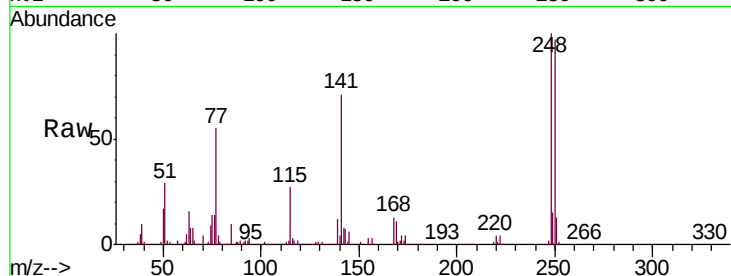




#67
4-Bromophenyl-phenylether
Concen: 41.773 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.03 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

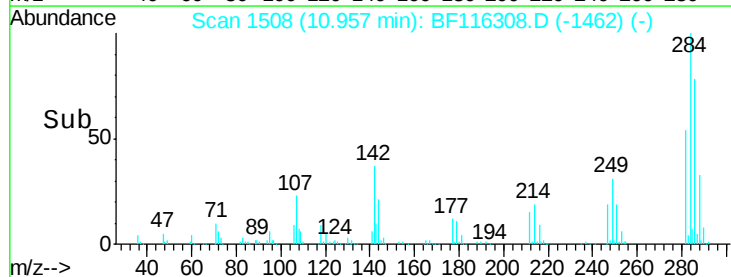
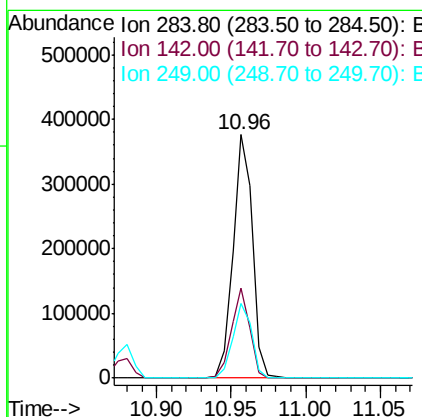
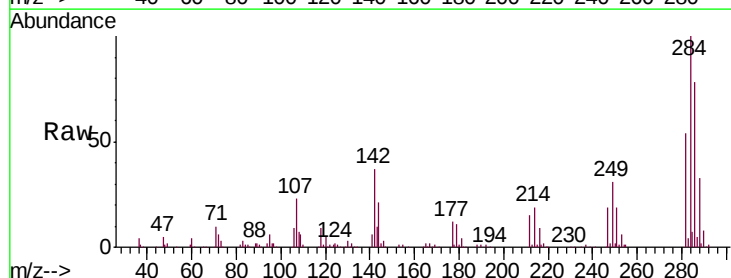
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

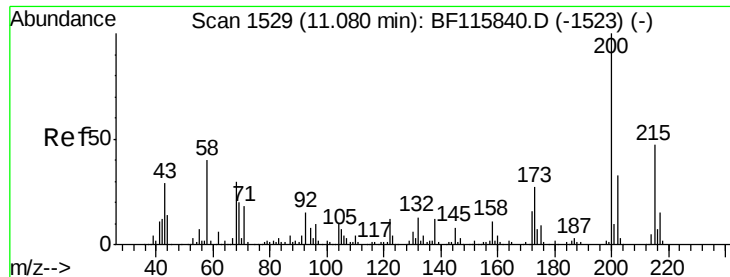
Tgt Ion:248 Resp: 303497
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 70.5 56.8 85.2



#68
Hexachlorobenzene
Concen: 40.914 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.03 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Tgt Ion:284 Resp: 343731
Ion Ratio Lower Upper
284 100
142 36.8 28.4 42.6
249 30.7 24.5 36.7





#69

Atrazine

Concen: 34.341 ng

RT: 11.04 min Scan# 1522

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

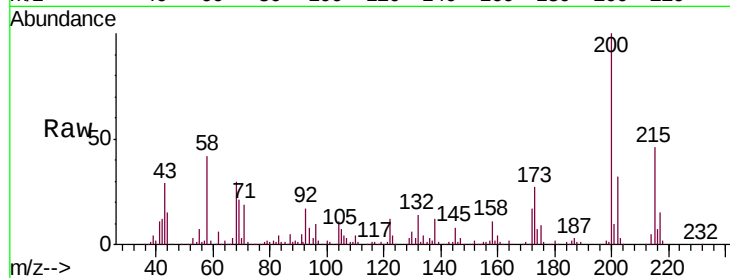
Tgt Ion:200 Resp: 230783

Ion Ratio Lower Upper

200 100

173 26.9 6.8 46.8

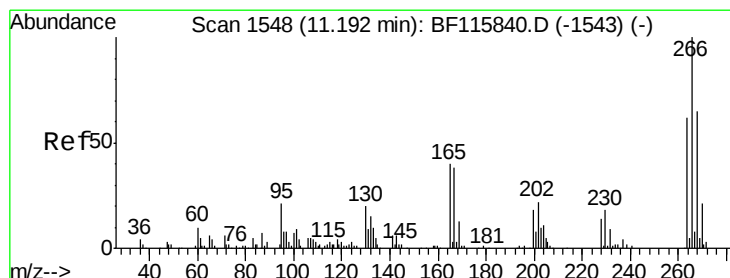
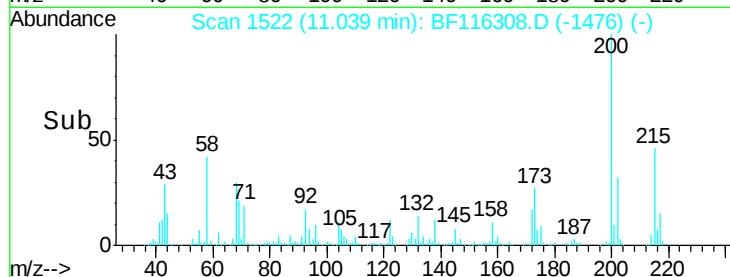
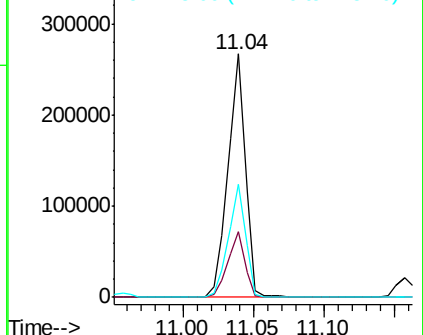
215 46.3 27.5 67.5



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: 37.353 ng

RT: 11.16 min Scan# 1542

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

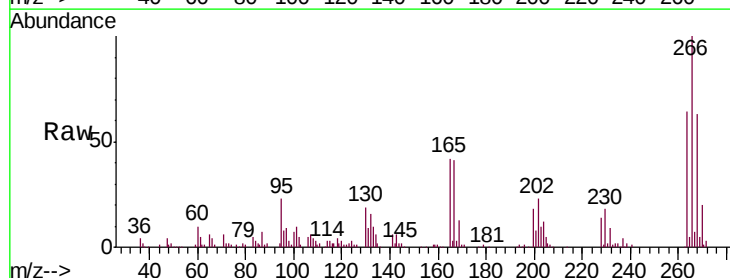
Tgt Ion:266 Resp: 152357

Ion Ratio Lower Upper

266 100

268 63.0 48.8 73.2

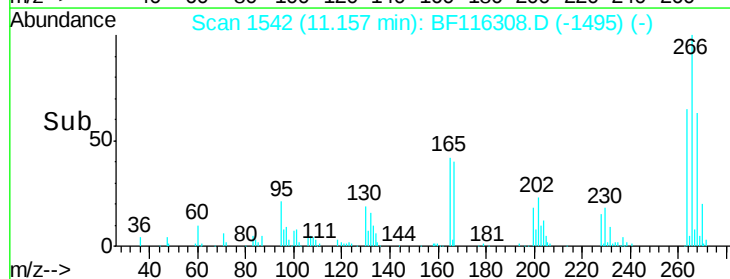
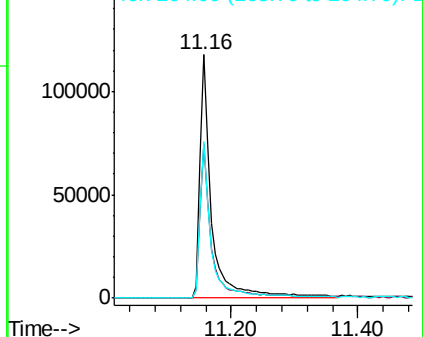
264 64.4 50.6 76.0



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

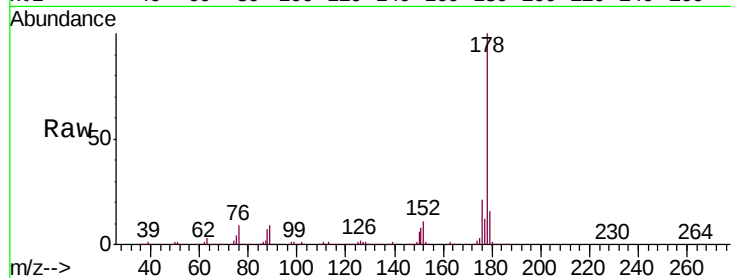




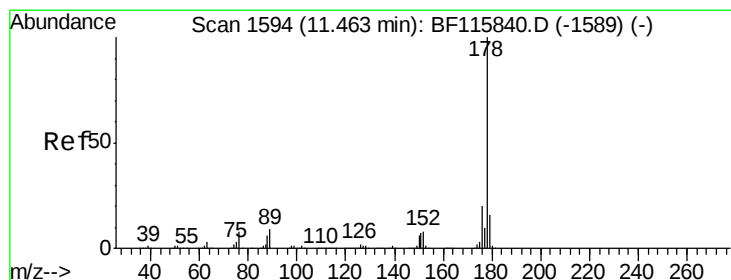
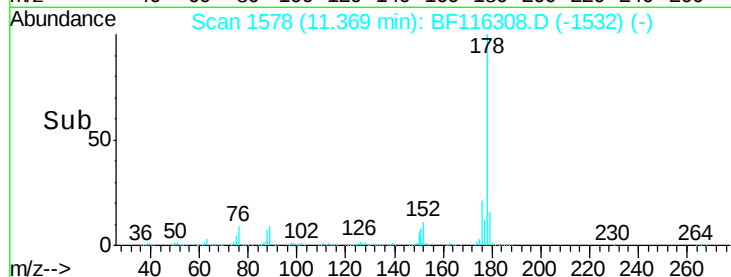
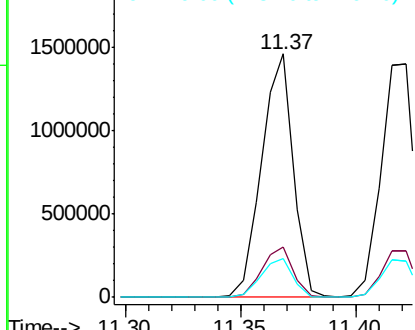
#71
Phenanthrene
Concen: 40.148 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.03 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1392983
Ion Ratio Lower Upper
178 100
176 20.9 16.6 24.8
179 15.8 12.5 18.7

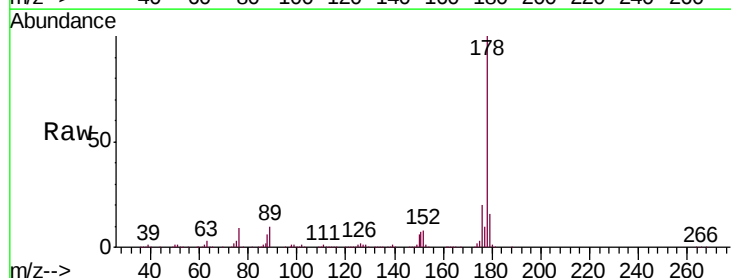


Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

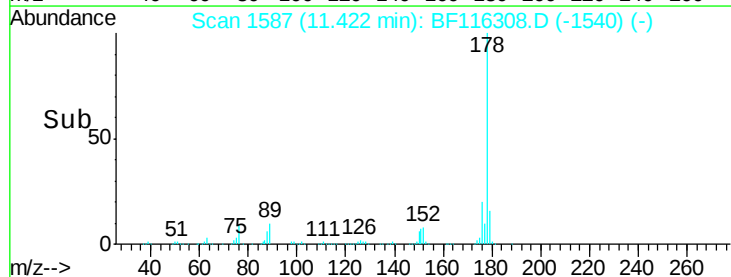
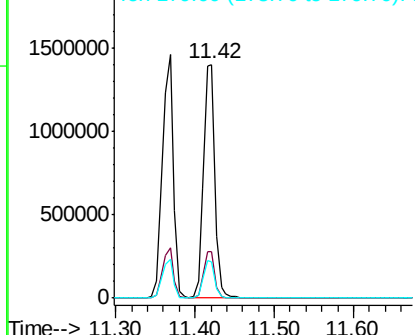


#72
Anthracene
Concen: 40.875 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.02 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Tgt Ion:178 Resp: 1435292
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 15.5 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

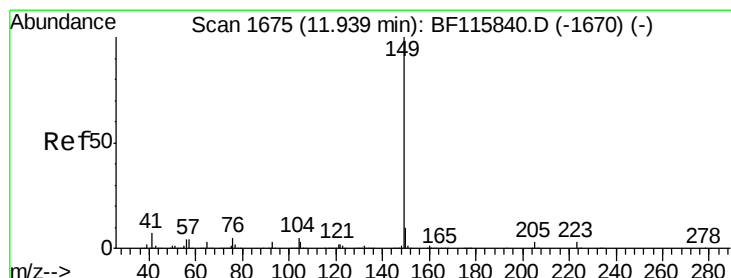
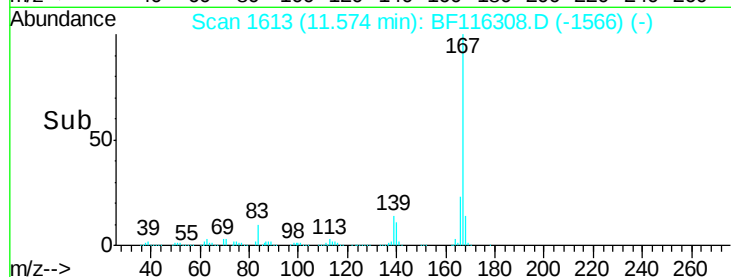
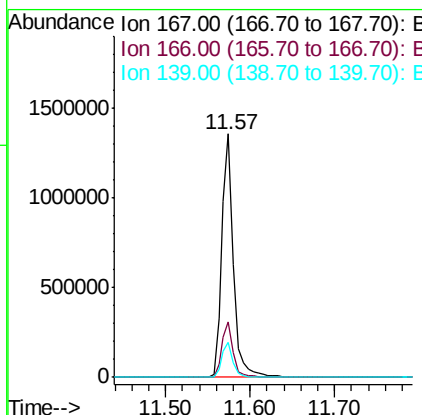
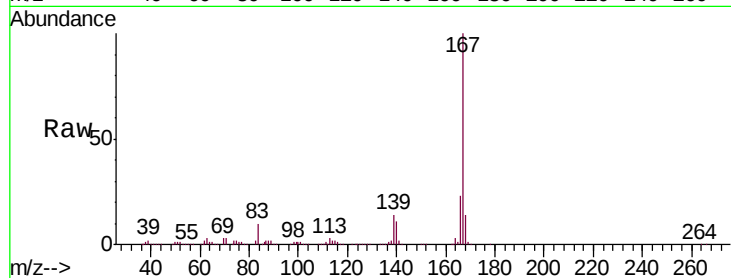




#73
 Carbazole
 Concen: 41.295 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

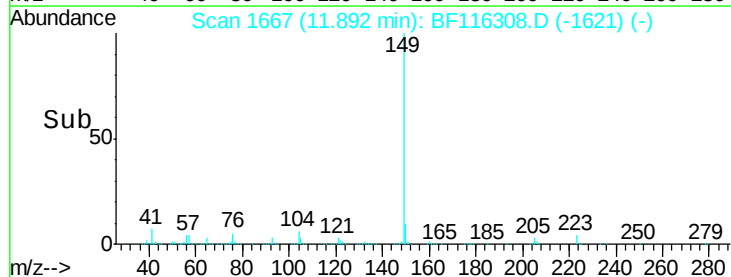
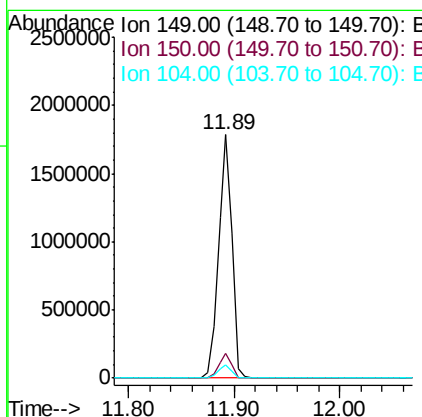
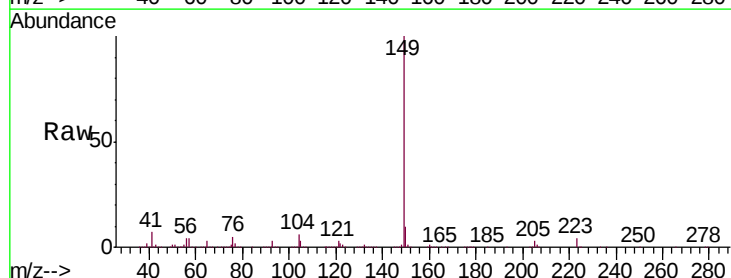
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

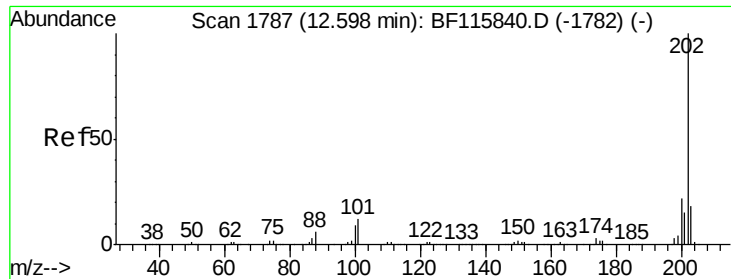
Tgt Ion:167 Resp: 1315528
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 14.4 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 43.128 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.03 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion:149 Resp: 1602759
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.7 4.5 6.7

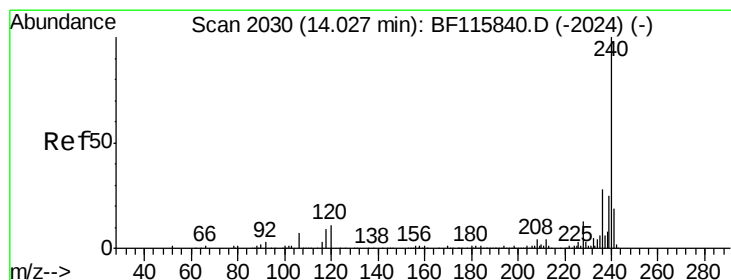
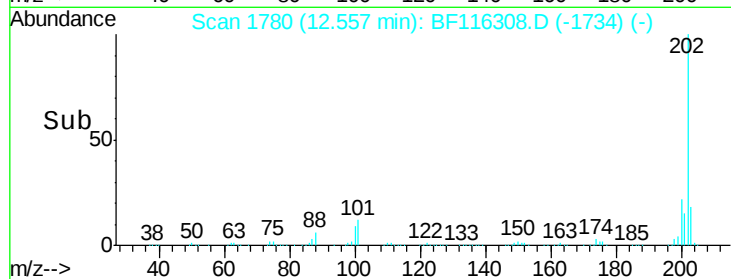
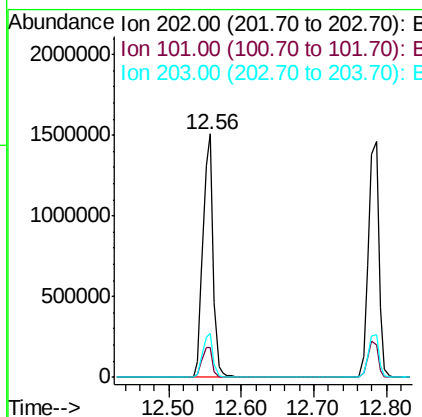
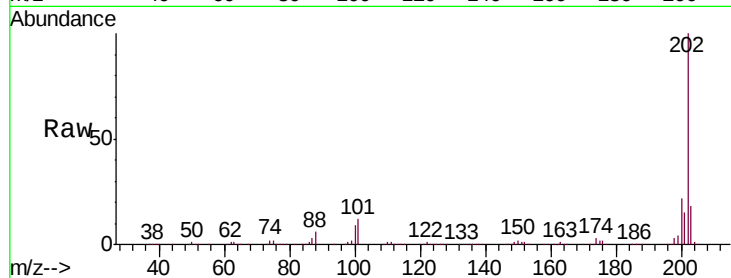




#75
 Fluoranthene
 Concen: 40.595 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

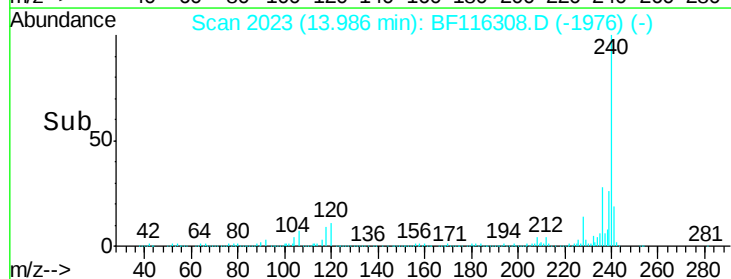
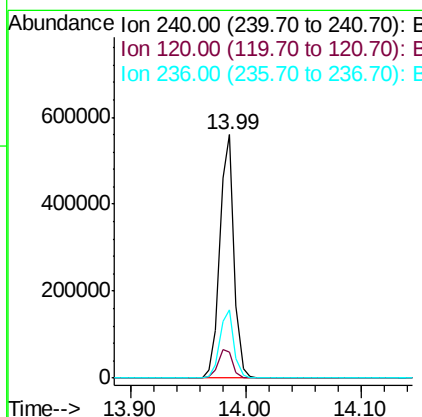
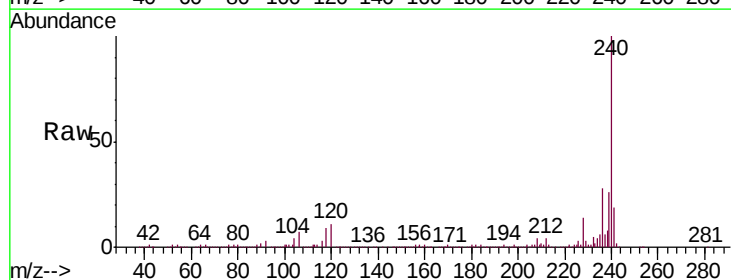
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

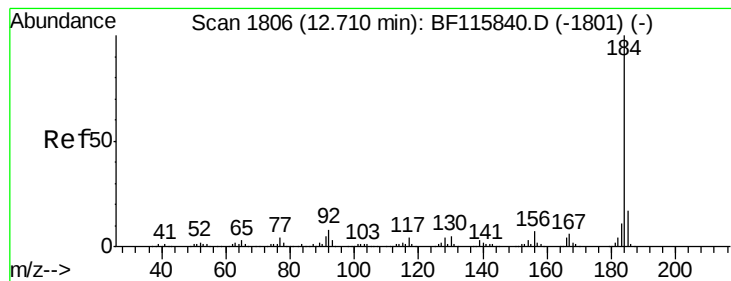
Tgt Ion: 202 Resp: 1474538
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 31.2
 203 18.0 0.0 37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.02 min
 Lab File: BF116308.D
 Acq: 16 Aug 2019 8:47

Tgt Ion: 240 Resp: 476362
 Ion Ratio Lower Upper
 240 100
 120 10.7 10.7 16.1#
 236 28.1 22.2 33.2





#77

Benzidine

Concen: 41.858 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

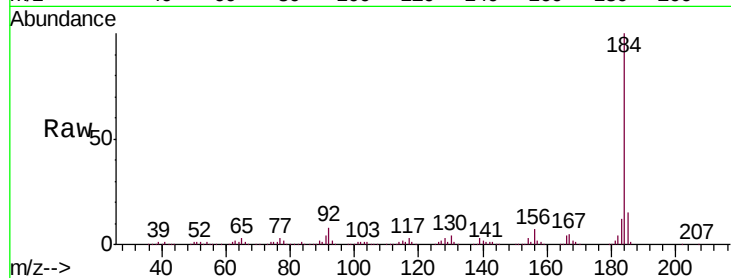
Tgt Ion:184 Resp: 673645

Ion Ratio Lower Upper

184 100

185 15.0 12.8 19.2

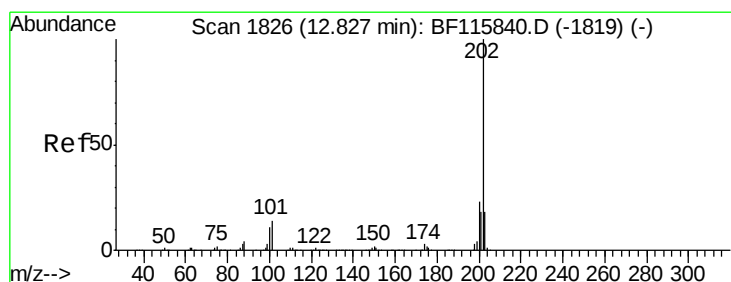
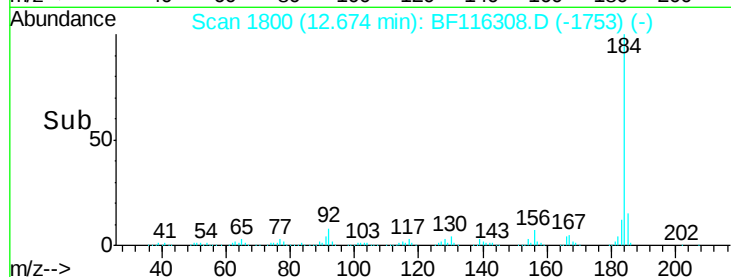
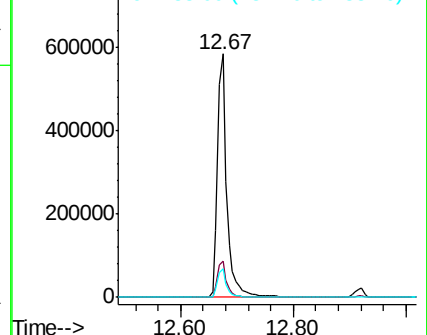
183 11.6 9.4 14.0



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: 41.226 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

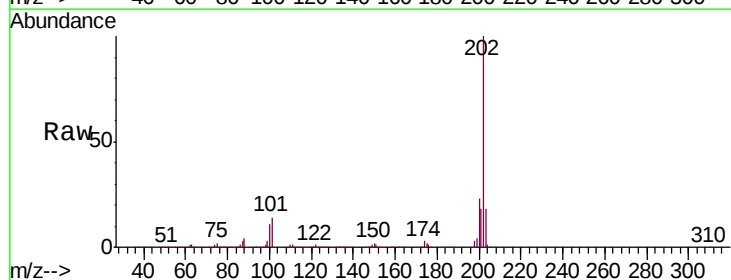
Tgt Ion:202 Resp: 1480364

Ion Ratio Lower Upper

202 100

200 23.1 18.0 27.0

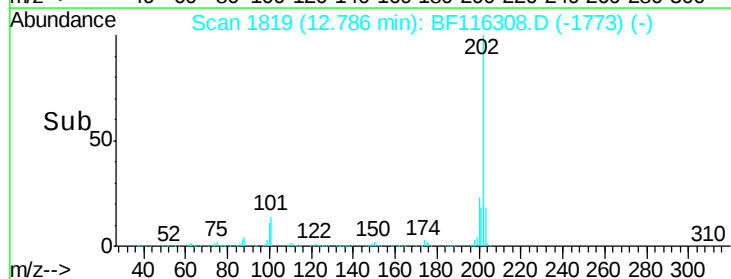
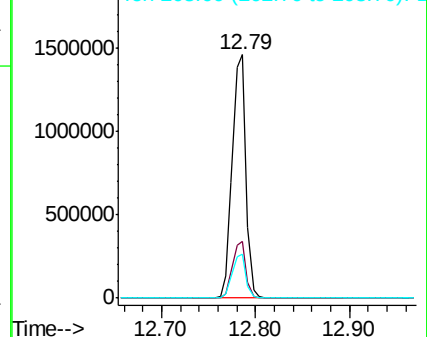
203 18.2 14.1 21.1



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: 81.376 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

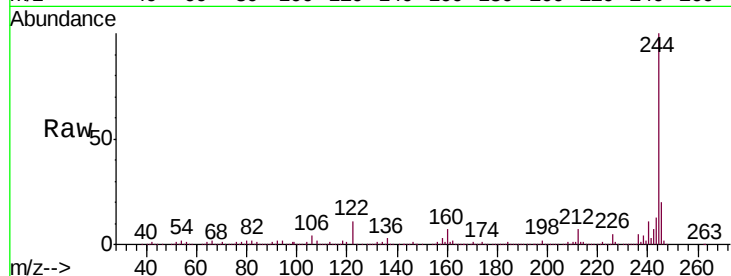
Tgt Ion:244 Resp: 1839655

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

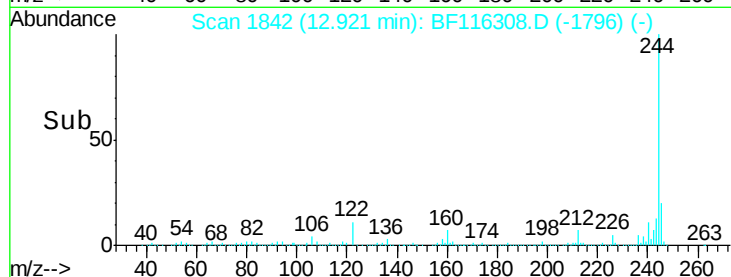
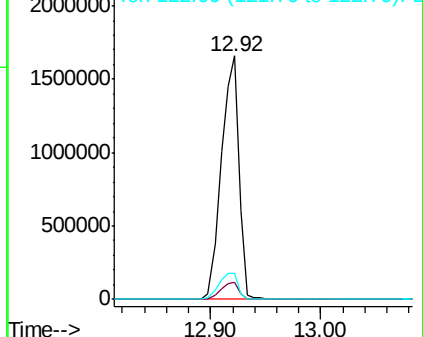
122 10.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.096 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.04 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

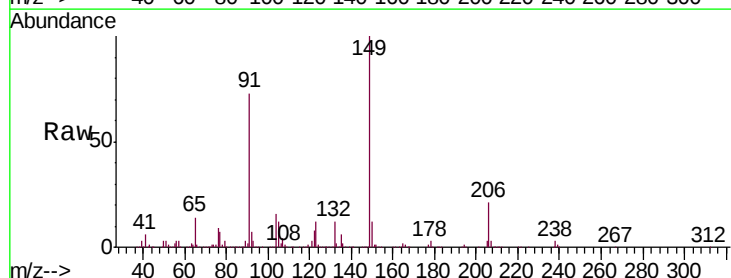
Tgt Ion:149 Resp: 684993

Ion Ratio Lower Upper

149 100

91 73.1 56.3 84.5

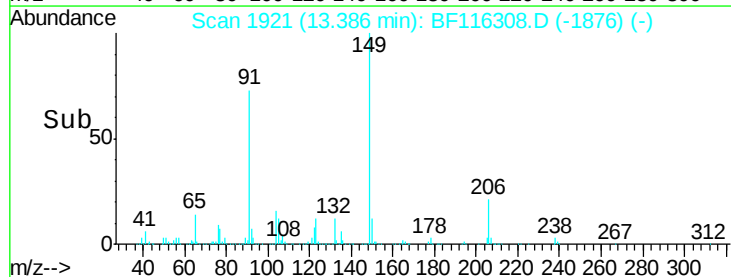
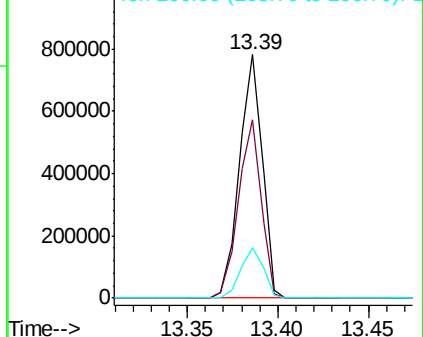
206 20.9 18.0 27.0

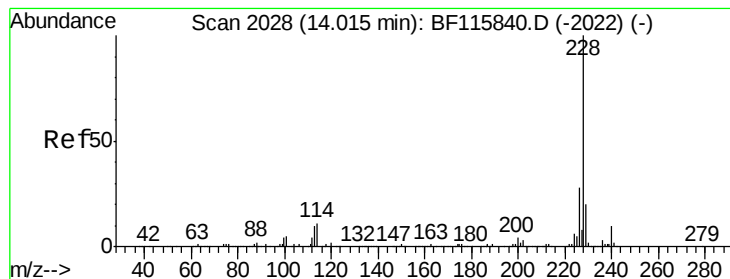


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.730 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

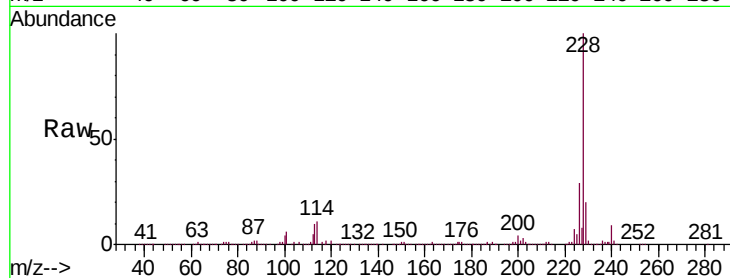
Tgt Ion:228 Resp: 1301009

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

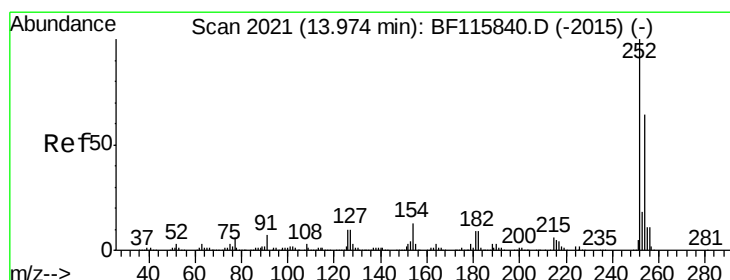
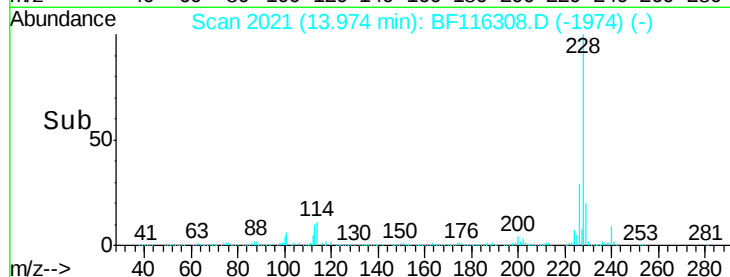
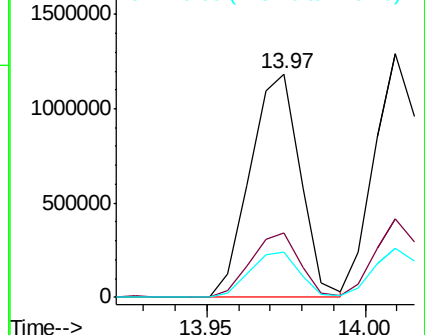
229 20.4 16.2 24.4



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: 42.815 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.03 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

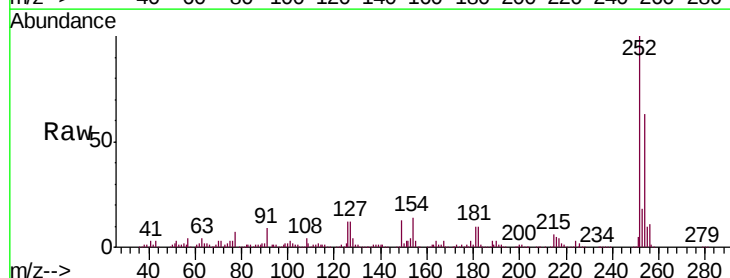
Tgt Ion:252 Resp: 452899

Ion Ratio Lower Upper

252 100

254 63.5 50.9 76.3

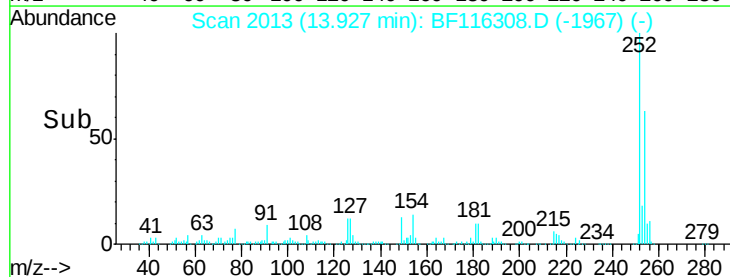
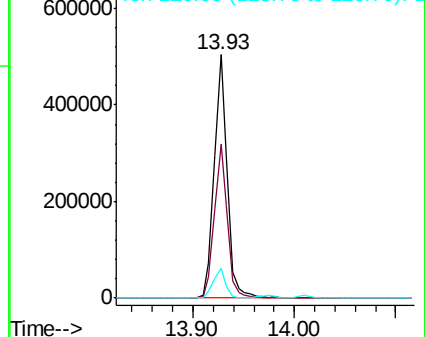
126 12.0 9.8 14.8

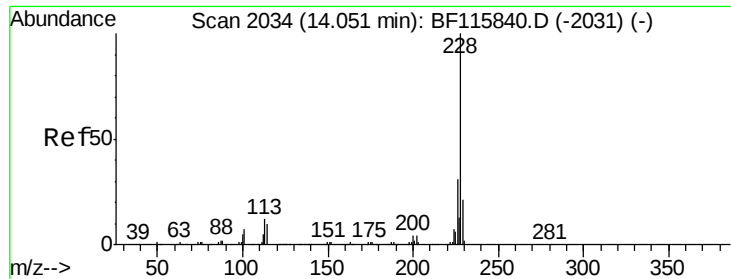


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

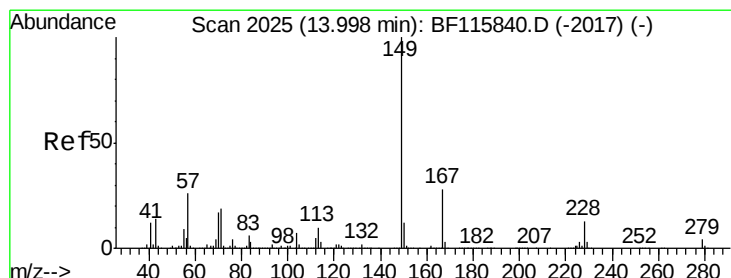
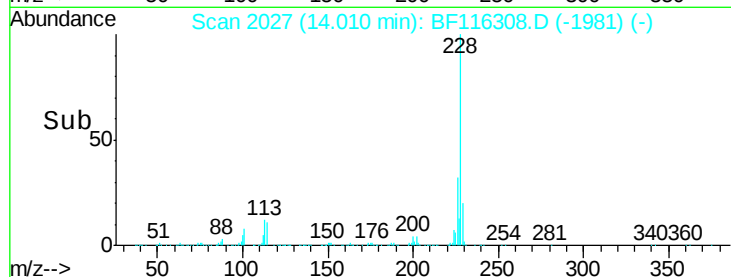
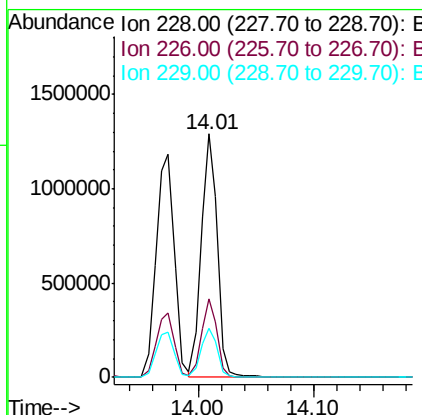
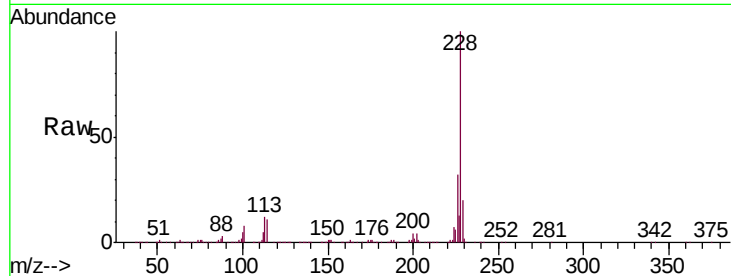




#83
Chrysene
Concen: 42.655 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.03 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

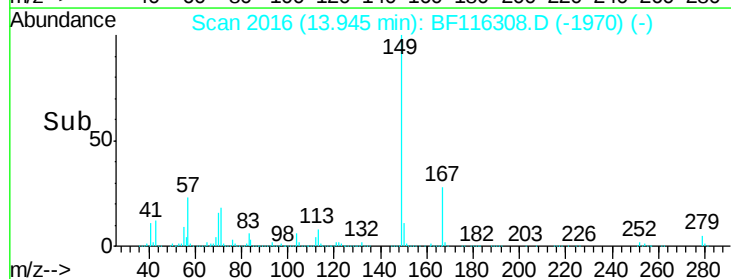
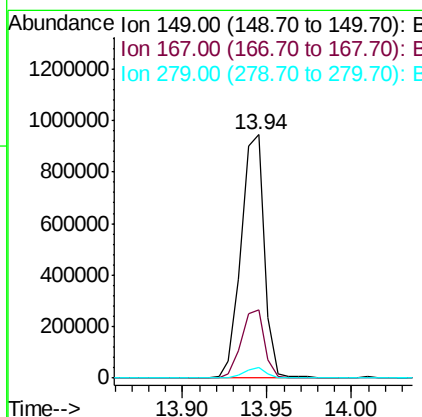
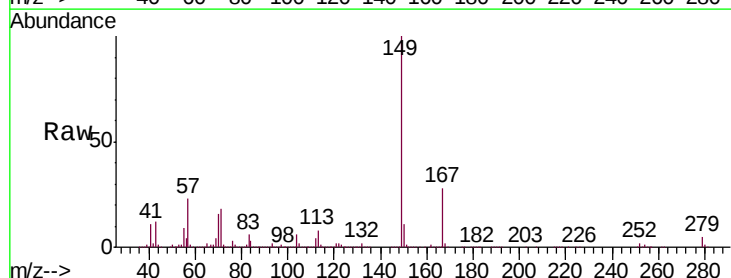
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

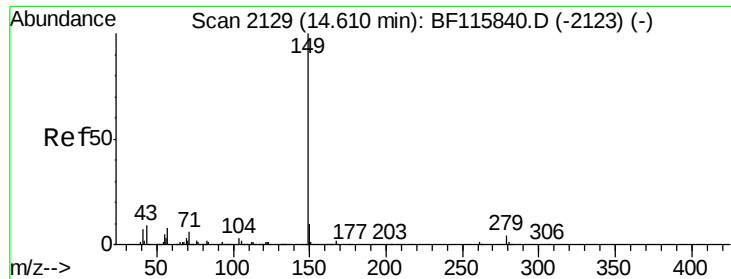
Tgt Ion: 228 Resp: 1260863
Ion Ratio Lower Upper
228 100
226 32.0 25.5 38.3
229 20.2 16.6 24.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.141 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Tgt Ion: 149 Resp: 910768
Ion Ratio Lower Upper
149 100
167 28.2 21.6 32.4
279 4.5 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 45.417 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.04 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

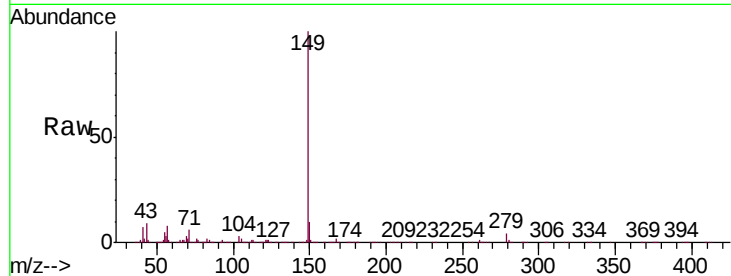
Tgt Ion:149 Resp: 1423940

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

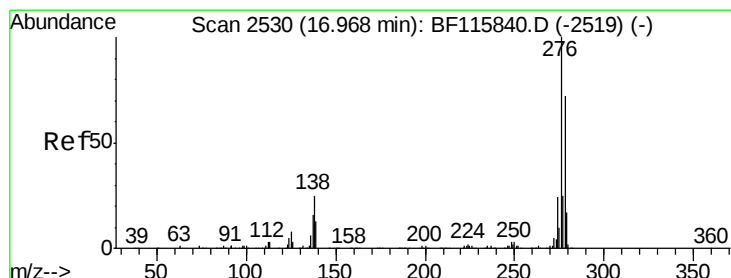
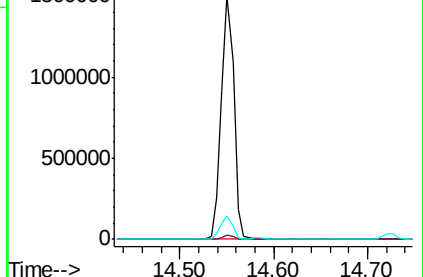
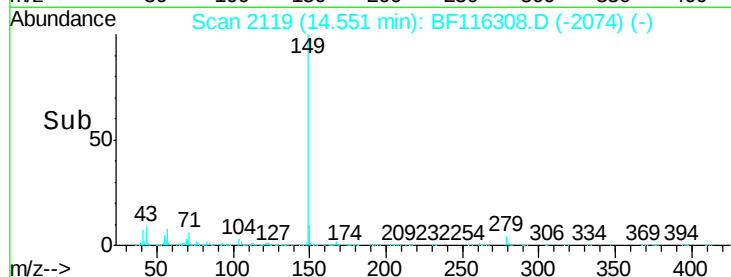
43 9.2 7.5 11.3



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: 45.624 ng

RT: 16.92 min Scan# 2521

Delta R.T. -0.04 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

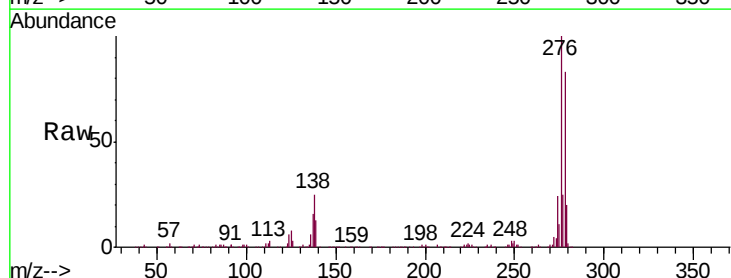
Tgt Ion:276 Resp: 1132707

Ion Ratio Lower Upper

276 100

138 26.0 20.4 30.6

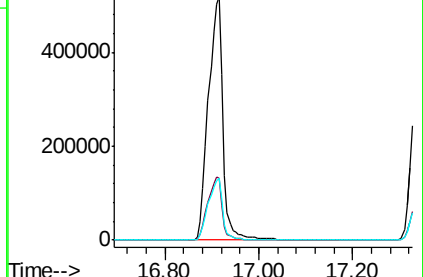
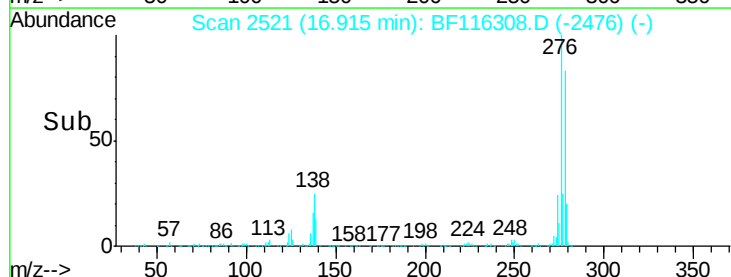
277 25.3 20.0 30.0

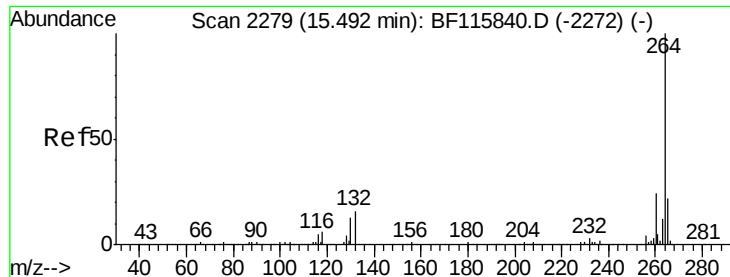


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



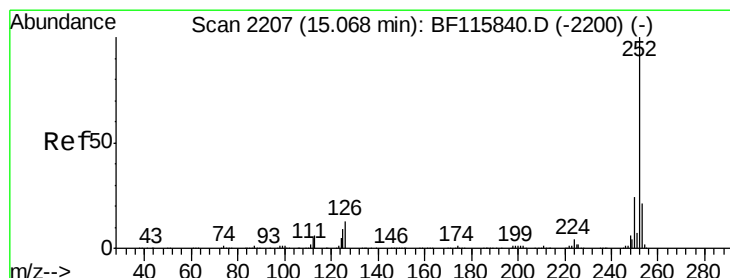
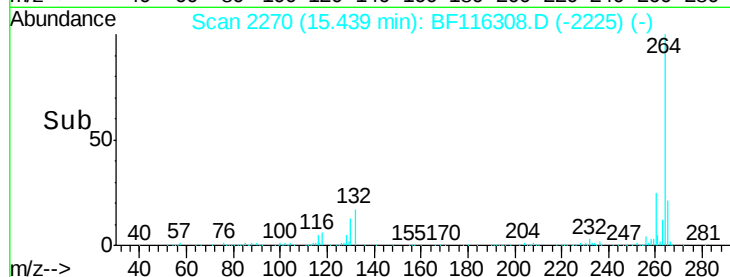
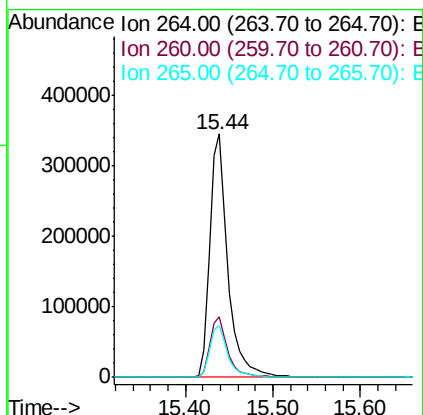
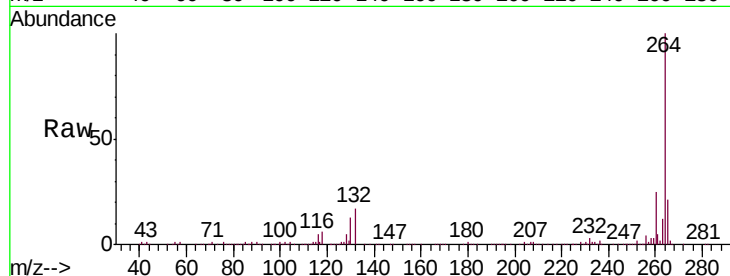


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 493464

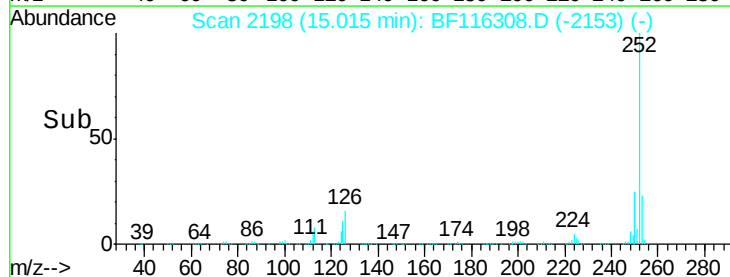
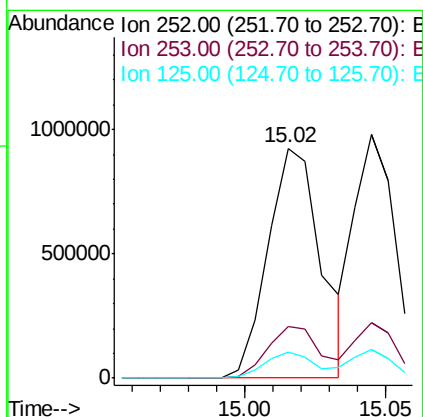
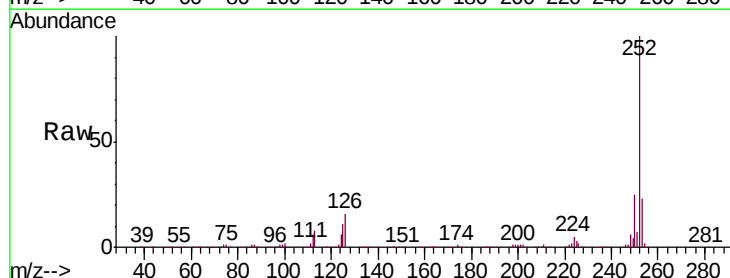
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	21.4	17.4	26.0



#88
Benzo(b)fluoranthene
Concen: 42.435 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Tgt Ion: 252 Resp: 1210783

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	11.3	8.4	12.6

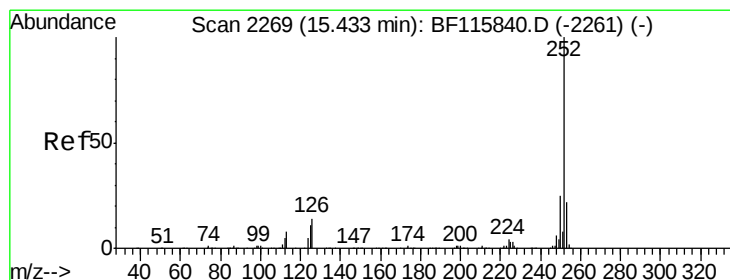
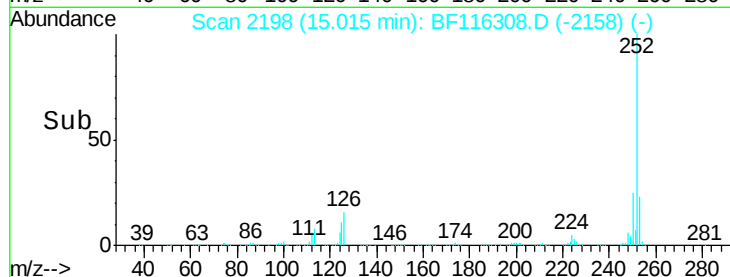
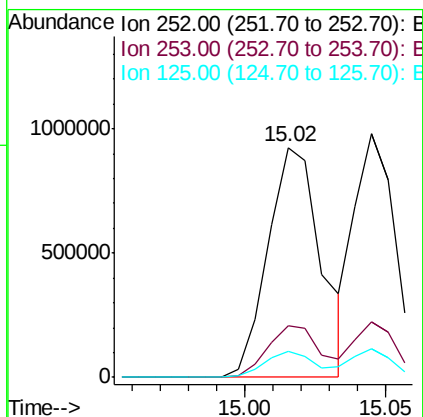
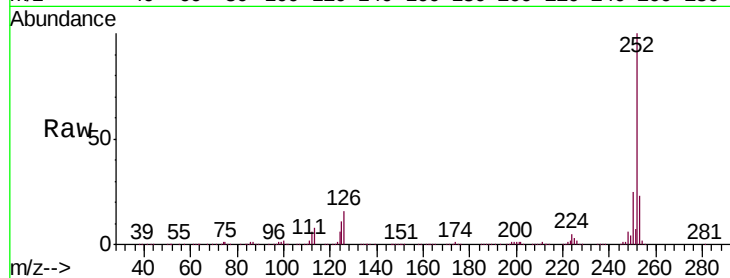




#89
Benzo(k)fluoranthene
Concen: 43.567 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.06 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

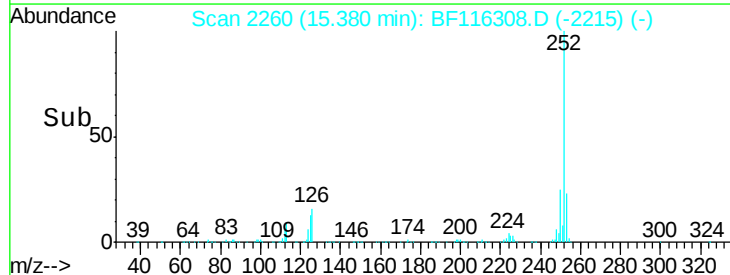
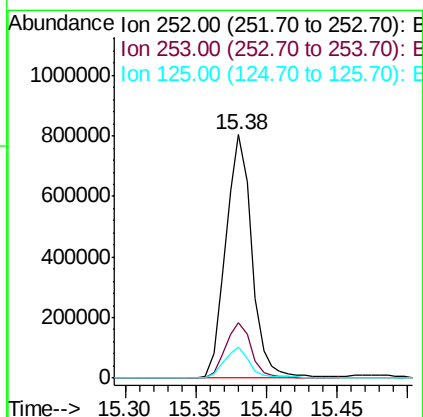
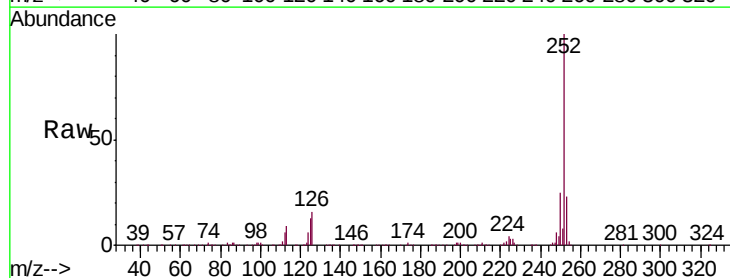
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

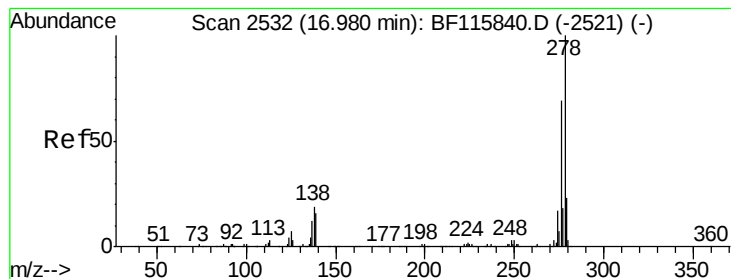
Tgt Ion:252 Resp: 1210783
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.848 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.04 min
Lab File: BF116308.D
Acq: 16 Aug 2019 8:47

Tgt Ion:252 Resp: 1041868
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 12.6 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 42.183 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.05 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

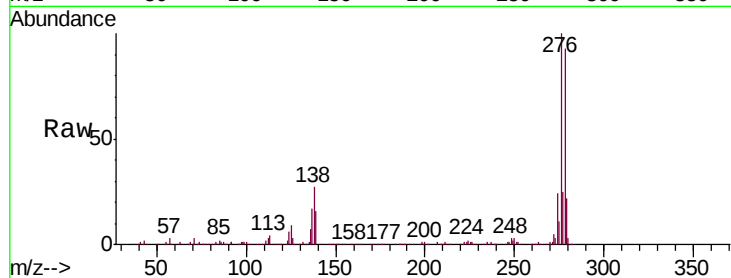
Tgt Ion: 278 Resp: 931327

Ion Ratio Lower Upper

278 100

139 17.7 12.8 19.2

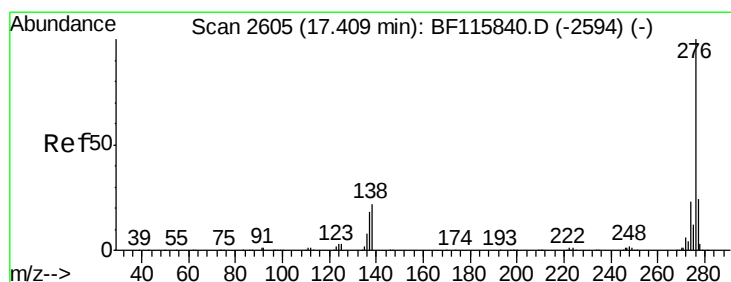
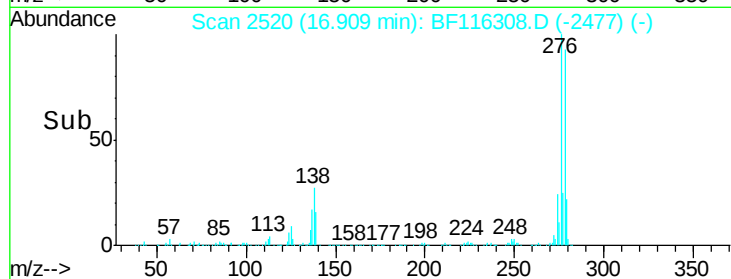
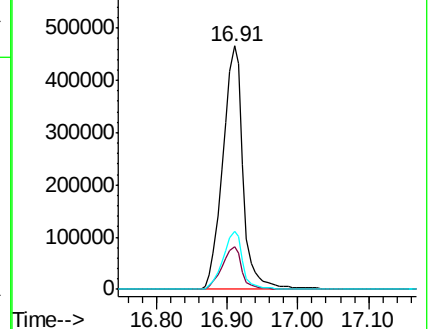
279 24.0 18.8 28.2



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: 42.716 ng

RT: 17.34 min Scan# 2593

Delta R.T. -0.05 min

Lab File: BF116308.D

Acq: 16 Aug 2019 8:47

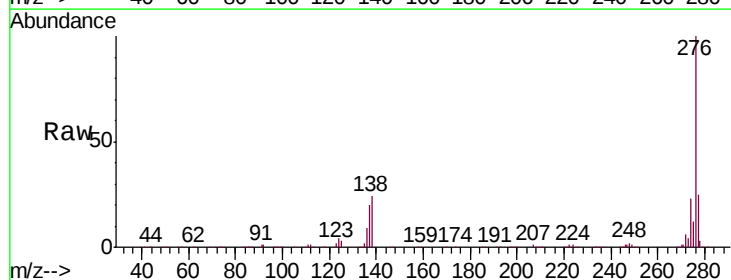
Tgt Ion: 276 Resp: 926202

Ion Ratio Lower Upper

276 100

277 24.9 18.4 27.6

138 24.0 17.0 25.6



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

