

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073019\
 Data File : BF115844.D
 Acq On : 30 Jul 2019 15:35
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: Aug 09 07:18:31 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	6.86	152	134325	20.00	ng	0.01
21) Naphthalene-d8	8.14	136	541021	20.00	ng	0.01
39) Acenaphthene-d10	9.90	164	280582	20.00	ng	0.01
64) Phenanthrene-d10	11.39	188	474907	20.00	ng	0.02
76) Chrysene-d12	14.03	240	299977	20.00	ng	0.02
87) Perylene-d12	15.49	264	286587	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1443601	179.91	ng	0.01
7) Phenol-d6	6.50	99	1829311	180.70	ng	0.02
23) Nitrobenzene-d5	7.43	82	1732849	184.88	ng	0.01
42) 2,4,6-Tribromophenol	10.69	330	485460	178.46	ng	0.02
45) 2-Fluorobiphenyl	9.22	172	2430542	162.26	ng	0.02
79) Terphenyl-d14	12.97	244	2652381	186.31	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	404954	99.900	ng	100
3) Pyridine	3.38	79	1163171	102.723	ng	99
4) n-Nitrosodimethylamine	3.35	42	454183	101.638	ng	99
6) Aniline	6.53	93	1328792	91.653	ng	98
8) 2-Chlorophenol	6.65	128	805552	90.789	ng	99
9) Benzaldehyde	6.41	77	508995	72.868	ng	98
10) Phenol	6.52	94	1074215	90.107	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	831474	94.865	ng	98
12) 1,3-Dichlorobenzene	6.80	146	923939	90.103	ng	99
13) 1,4-Dichlorobenzene	6.87	146	921183	89.721	ng	98
14) 1,2-Dichlorobenzene	7.03	146	800126	84.634	ng	97
15) Benzyl Alcohol	7.00	79	676834	88.098	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1083975	90.670	ng	95
17) 2-Methylphenol	7.12	107	724238	96.397	ng	100
18) Hexachloroethane	7.37	117	351600	93.012	ng	100
19) n-Nitroso-di-n-propylamine	7.29	70	585635	93.353	ng	100
20) 3+4-Methylphenols	7.27	107	738411	83.054	ng	92
22) Acetophenone	7.27	105	1039356	87.596	ng	# 96
24) Nitrobenzene	7.45	77	943204	93.199	ng	99
25) Isophorone	7.69	82	1727326	96.380	ng	100
26) 2-Nitrophenol	7.76	139	470755	98.680	ng	98
27) 2,4-Dimethylphenol	7.80	122	673437	93.830	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	1022979	92.091	ng	99
29) 2,4-Dichlorophenol	8.00	162	686827	90.633	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	788962	91.332	ng	100
31) Naphthalene	8.16	128	2199713	86.401	ng	99
32) Benzoic acid	7.97	122	592586	117.108	ng	98
33) 4-Chloroaniline	8.21	127	1006603	88.489	ng	99
34) Hexachlorobutadiene	8.28	225	439848	88.400	ng	98
35) Caprolactam	8.63	113	195300	79.683	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	730135	92.613	ng	98
37) 2-Methylnaphthalene	8.86	142	1442600	86.037	ng	100
38) 1-Methylnaphthalene	8.96	142	1362964	85.924	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	657175	87.611	ng	100

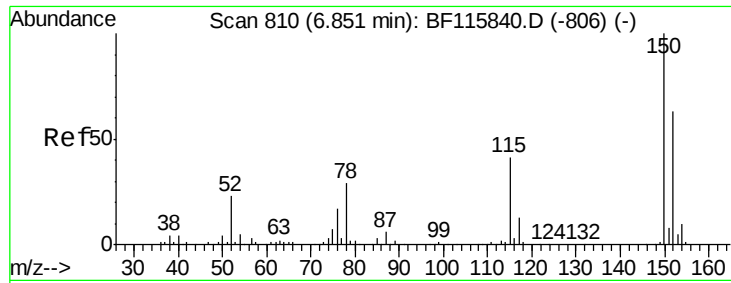
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073019\
 Data File : BF115844.D
 Acq On : 30 Jul 2019 15:35
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: Aug 09 07:18:31 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	9.01	237	338946	99.125	ng	100
43) 2,4,6-Trichlorophenol	9.14	196	484346	93.809	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	511708	95.877	ng	98
46) 1,1'-Biphenyl	9.33	154	1674120	84.513	ng	99
47) 2-Chloronaphthalene	9.35	162	1454711	88.234	ng	98
48) 2-Nitroaniline	9.45	65	512560	94.055	ng	94
49) Acenaphthylene	9.77	152	2041040	84.856	ng	99
50) Dimethylphthalate	9.63	163	1750748	91.641	ng	100
51) 2,6-Dinitrotoluene	9.69	165	390455	94.046	ng	97
52) Acenaphthene	9.94	154	1266419	85.823	ng	100
53) 3-Nitroaniline	9.86	138	480344	93.634	ng	99
54) 2,4-Dinitrophenol	9.97	184	215798	100.027	ng	99
55) Dibenzofuran	10.11	168	1754527	81.761	ng	97
56) 4-Nitrophenol	10.03	139	342847	104.327	ng	86
57) 2,4-Dinitrotoluene	10.10	165	491538	88.923	ng	100
58) Fluorene	10.45	166	1361835	82.485	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	418242	93.146	ng	98
60) Diethylphthalate	10.33	149	1532182	85.902	ng	99
61) 4-Chlorophenyl-phenylether	10.44	204	688648	82.358	ng	99
62) 4-Nitroaniline	10.49	138	505749	95.396	ng	99
63) Azobenzene	10.60	77	1572551	85.717	ng	96
65) 4,6-Dinitro-2-methylphenol	10.52	198	276098	109.707	ng	96
66) n-Nitrosodiphenylamine	10.56	169	1295929	90.661	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	459647	90.413	ng	96
68) Hexachlorobenzene	11.00	284	534282	90.885	ng	99
69) Atrazine	11.09	200	416647	88.601	ng	99
70) Pentachlorophenol	11.19	266	305556	107.059	ng	98
71) Phenanthrene	11.42	178	2092805	86.201	ng	98
72) Anthracene	11.47	178	2096547	85.327	ng	99
73) Carbazole	11.62	167	1938198	86.947	ng	99
74) Di-n-butylphthalate	11.95	149	2201255	84.650	ng	100
75) Fluoranthene	12.60	202	2180721	85.798	ng	97
77) Benzidine	12.72	184	845271	83.405	ng	# 93
78) Pyrene	12.83	202	2237632	98.955	ng	98
80) Butylbenzylphthalate	13.44	149	951407	99.465	ng	94
81) Benzo(a)anthracene	14.02	228	1776166	92.637	ng	99
82) 3,3'-Dichlorobenzidine	13.98	252	580773	87.187	ng	98
83) Chrysene	14.06	228	1693183	90.961	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1166688	93.861	ng	# 97
85) Di-n-octyl phthalate	14.62	149	1753670	88.823	ng	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1749051	111.874	ng	99
88) Benzo(b)fluoranthene	15.07	252	1546245	93.311	ng	99
89) Benzo(k)fluoranthene	15.10	252	1456972	90.270	ng	97
90) Benzo(a)pyrene	15.44	252	1422475	96.029	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	1378465	107.506	ng	99
92) Benzo(g,h,i)perylene	17.44	276	1462003	116.099	ng	98

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

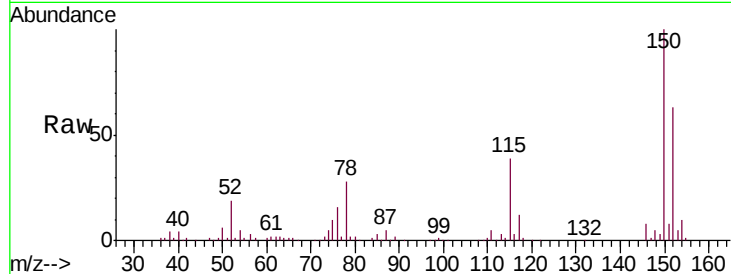


#1

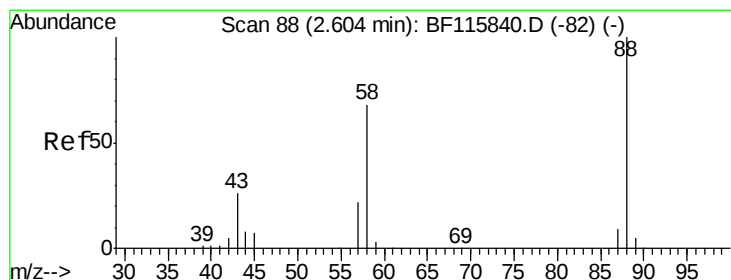
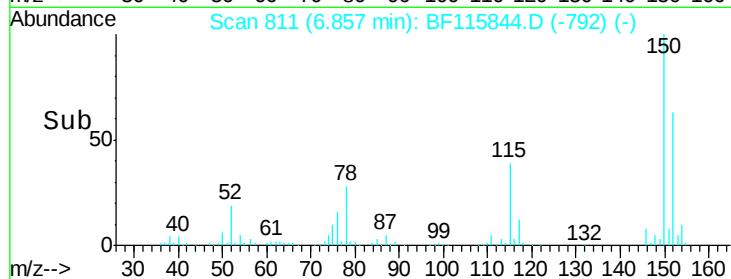
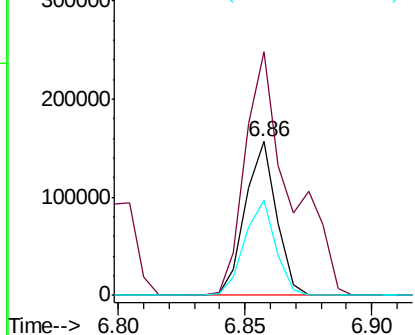
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion: 152 Resp: 134325
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.2 189.2
 115 61.6 49.9 74.9



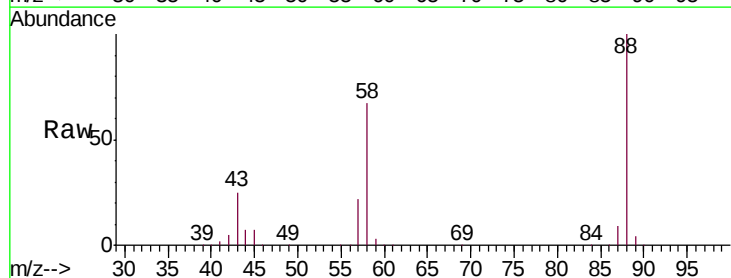
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



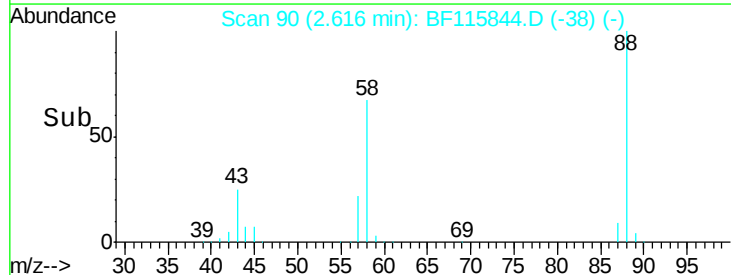
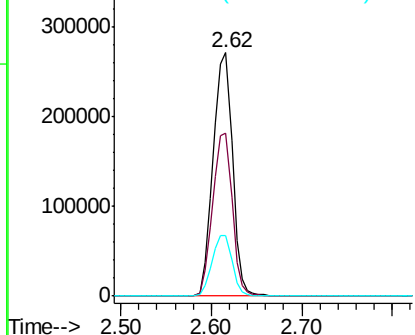
#2

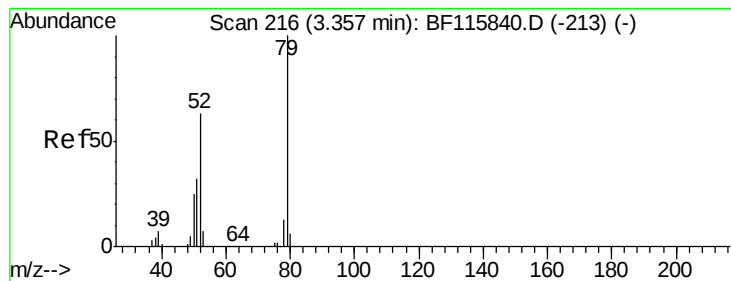
1,4-Dioxane
 Concen: 99.900 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.01 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Tgt Ion: 88 Resp: 404954
 Ion Ratio Lower Upper
 88 100
 58 67.4 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: 102.723 ng

RT: 3.38 min Scan# 219

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

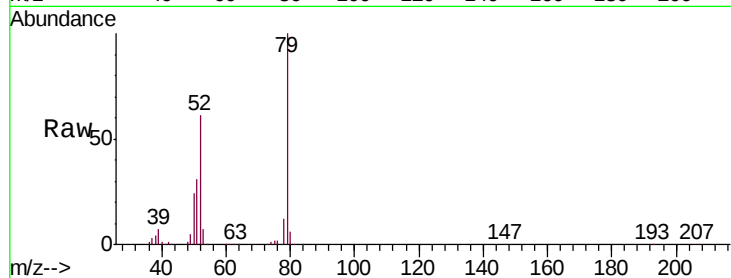
Tgt Ion: 79 Resp: 1163171

Ion Ratio Lower Upper

79 100

52 61.1 49.8 74.8

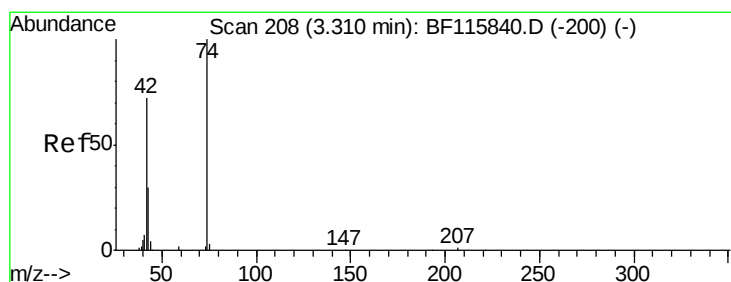
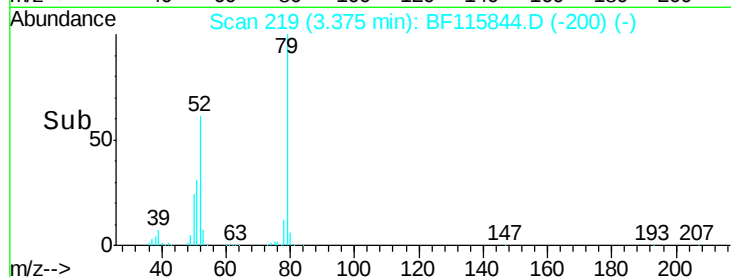
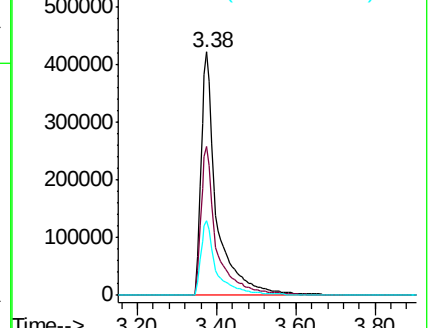
51 30.9 25.2 37.8



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: 101.638 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

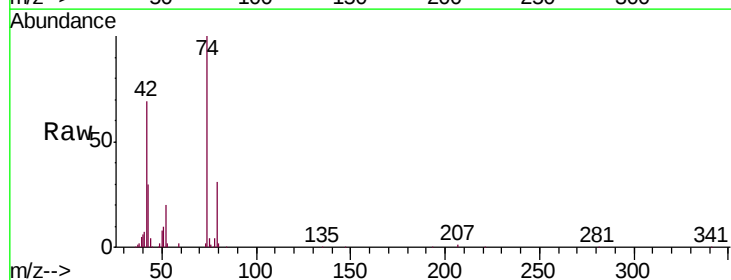
Tgt Ion: 42 Resp: 454183

Ion Ratio Lower Upper

42 100

74 144.2 116.0 174.0

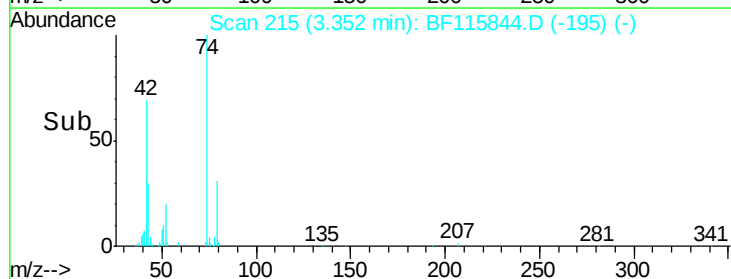
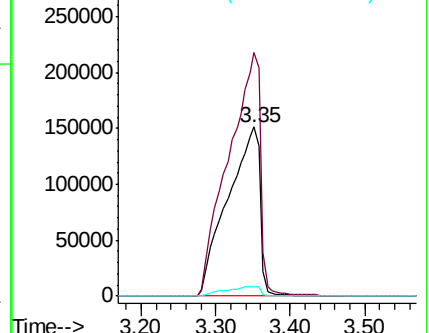
44 5.9 4.6 7.0

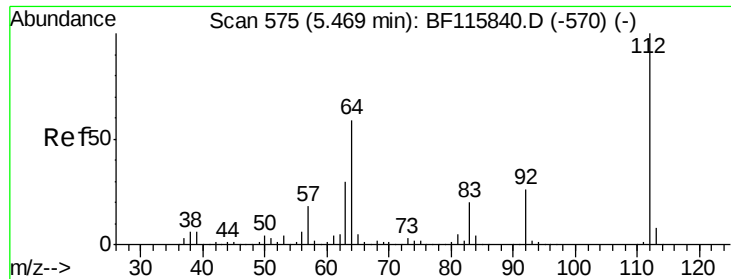


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 179.913 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

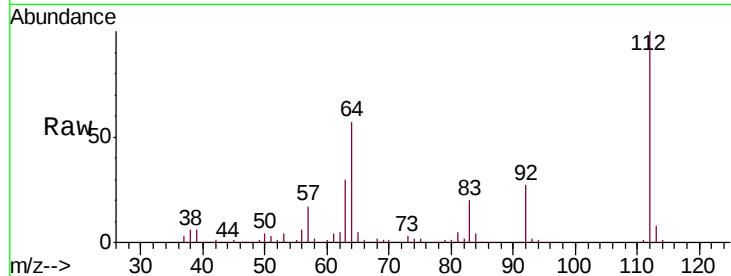
Tgt Ion: 112 Resp: 1443601

Ion Ratio Lower Upper

112 100

64 57.5 45.4 68.2

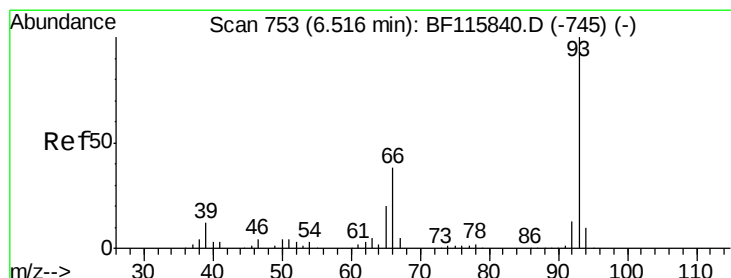
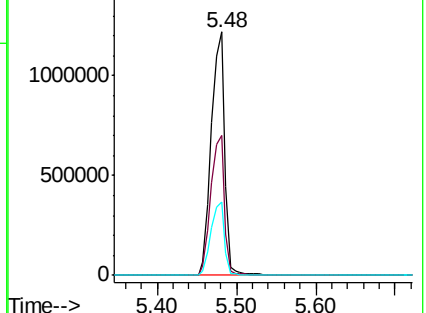
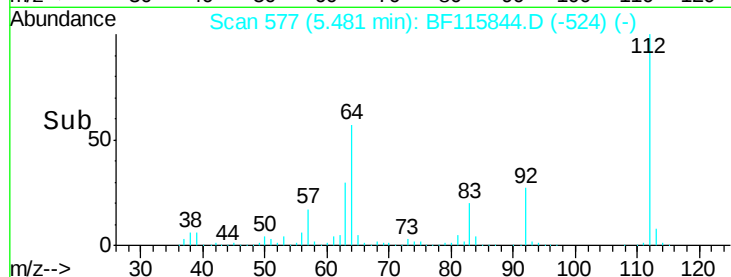
63 30.4 23.7 35.5



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: 91.653 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

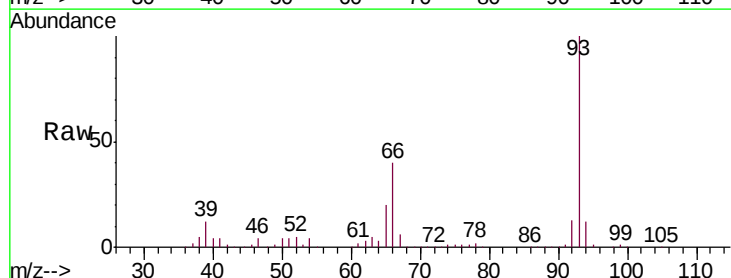
Tgt Ion: 93 Resp: 1328792

Ion Ratio Lower Upper

93 100

66 39.5 32.2 48.4

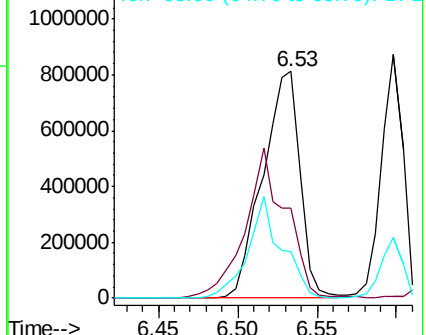
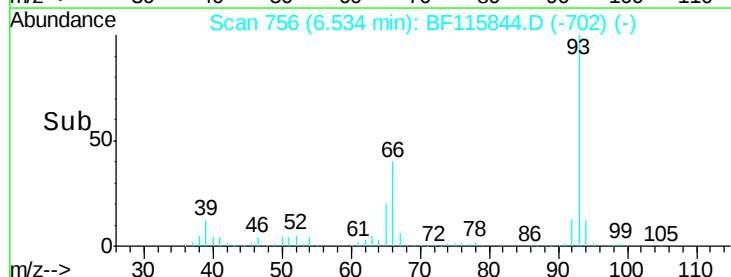
65 20.4 17.0 25.6

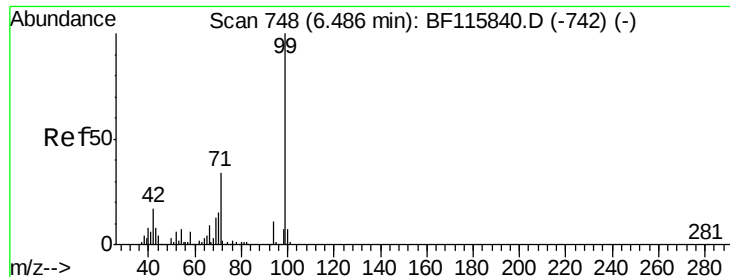


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 180.698 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

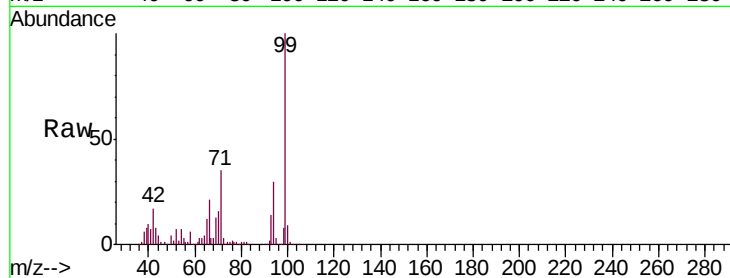
Tgt Ion: 99 Resp: 1829311

Ion Ratio Lower Upper

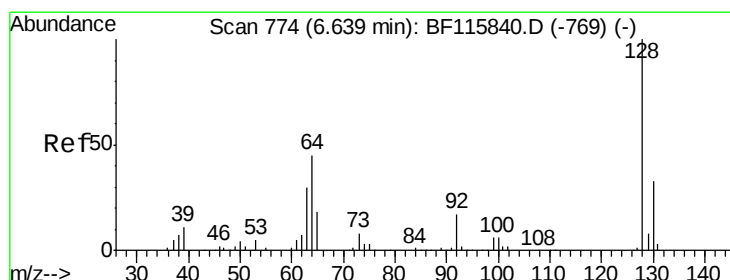
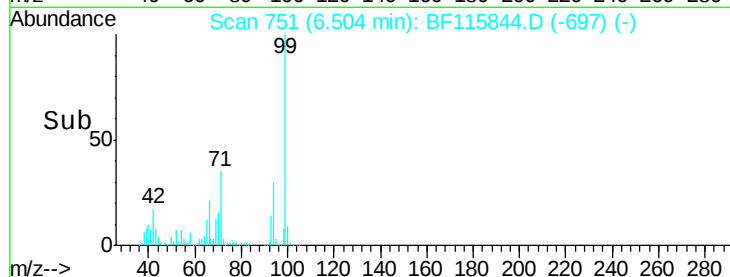
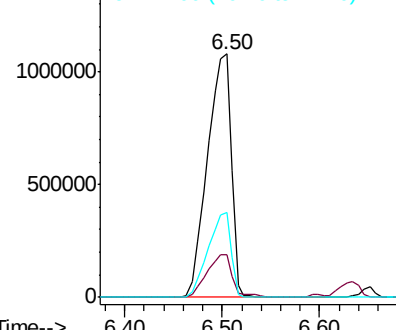
99 100

42 17.3 13.8 20.8

71 34.6 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: 90.789 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

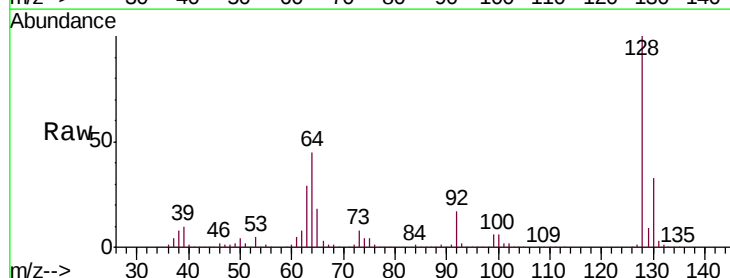
Tgt Ion: 128 Resp: 805552

Ion Ratio Lower Upper

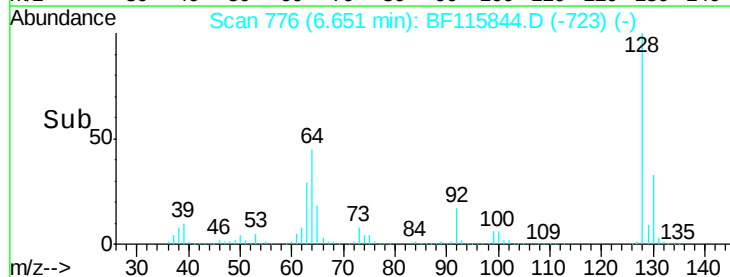
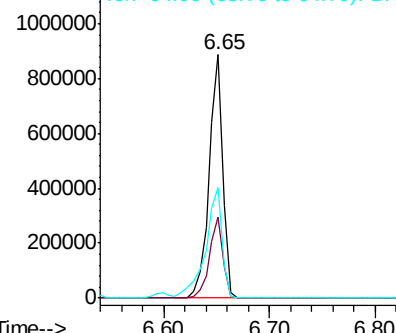
128 100

130 33.2 12.9 52.9

64 45.3 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: 72.868 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

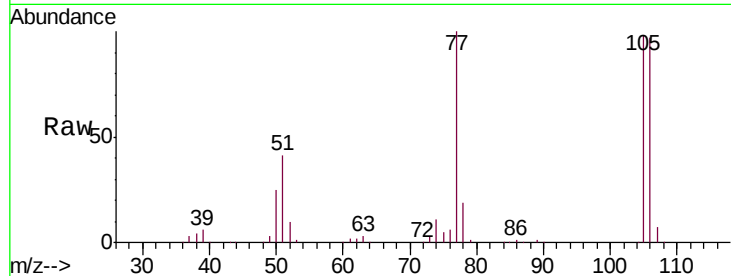
Tgt Ion: 77 Resp: 508995

Ion Ratio Lower Upper

77 100

105 98.3 79.2 119.2

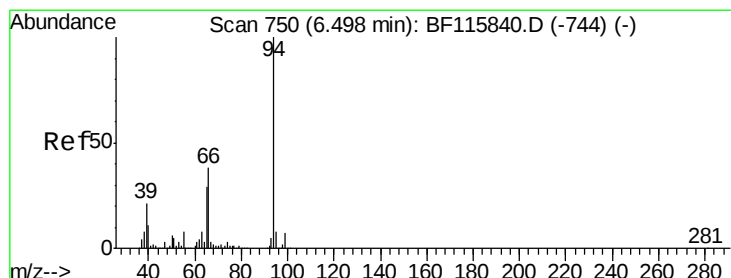
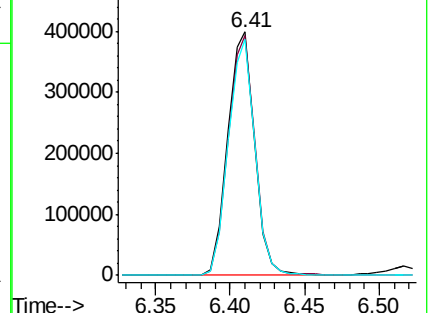
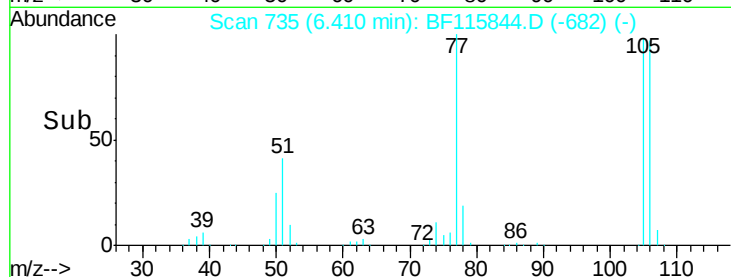
106 96.9 74.3 114.3



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: 90.107 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

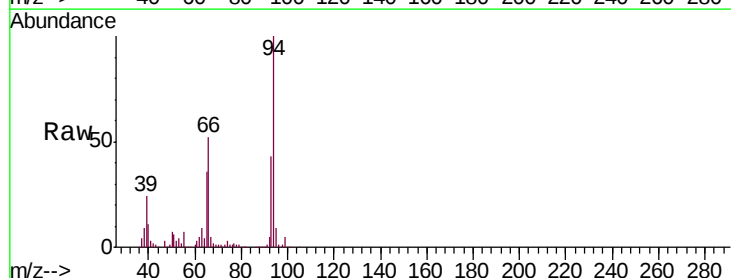
Tgt Ion: 94 Resp: 1074215

Ion Ratio Lower Upper

94 100

65 35.6 16.8 56.8

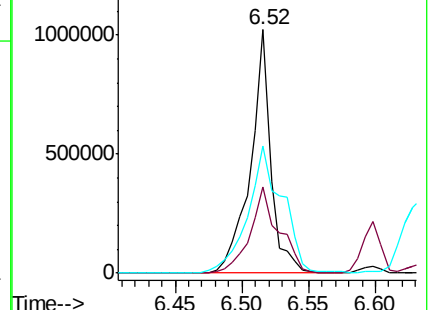
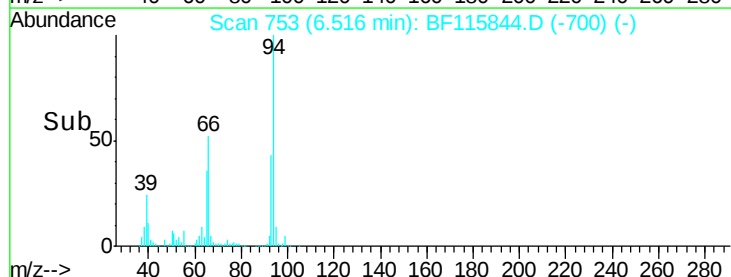
66 52.5 34.2 74.2

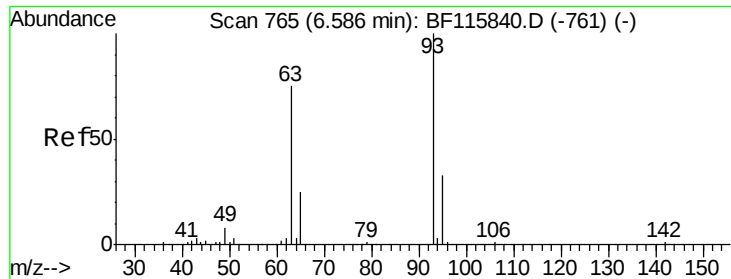


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



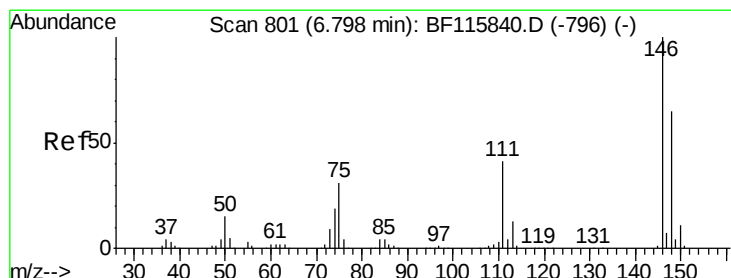
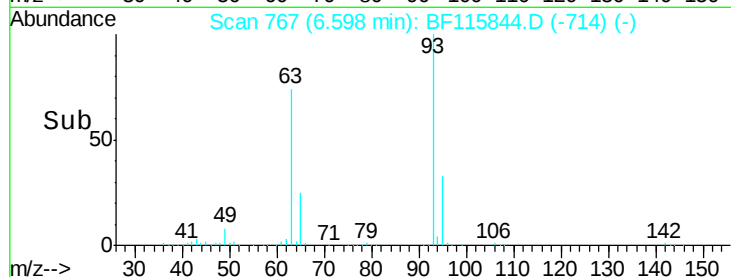
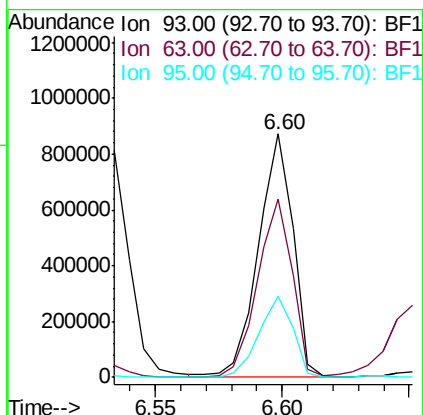
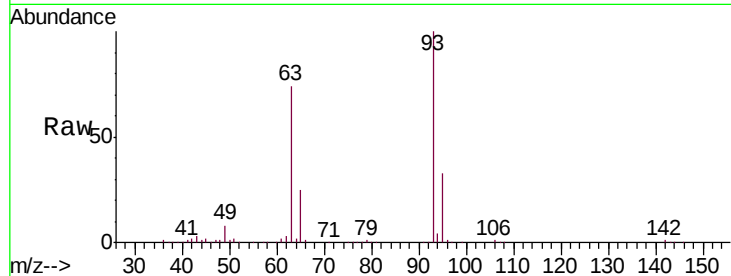


#11
bis(2-Chloroethyl)ether
Concen: 94.865 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion: 93 Resp: 831474

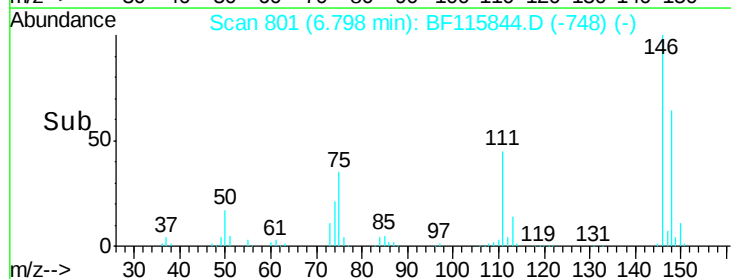
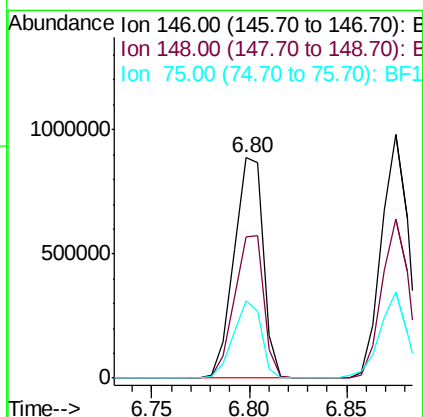
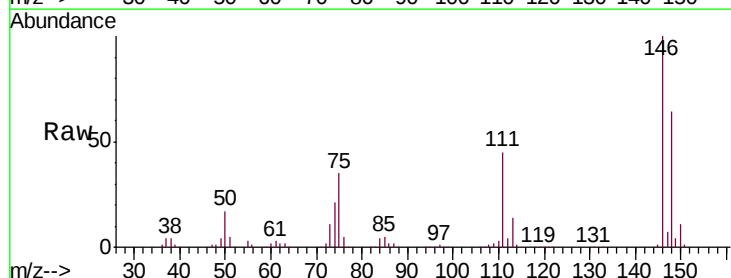
Ion	Ratio	Lower	Upper
93	100		
63	73.5	51.9	91.9
95	33.4	13.0	53.0

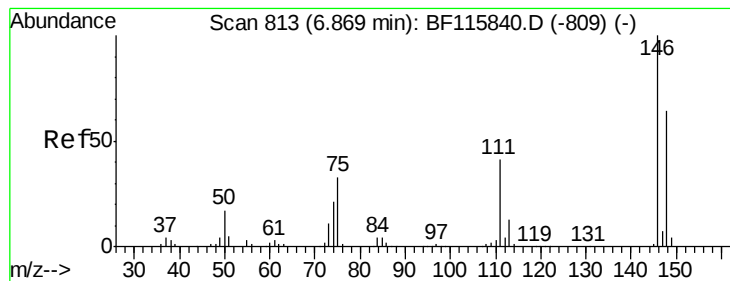


#12
1,3-Dichlorobenzene
Concen: 90.103 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion: 146 Resp: 923939

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.3	76.9
75	35.2	27.4	41.2





#13

1,4-Dichlorobenzene

Concen: 89.721 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

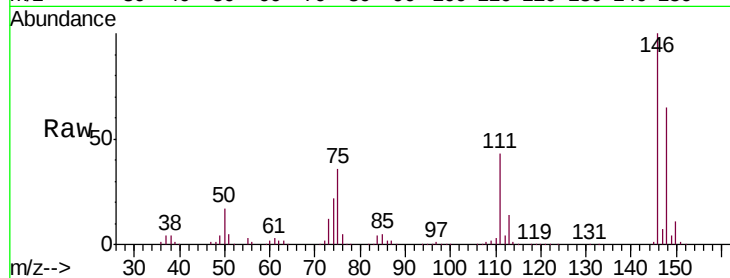
Tgt Ion:146 Resp: 921183

Ion Ratio Lower Upper

146 100

148 65.5 51.3 76.9

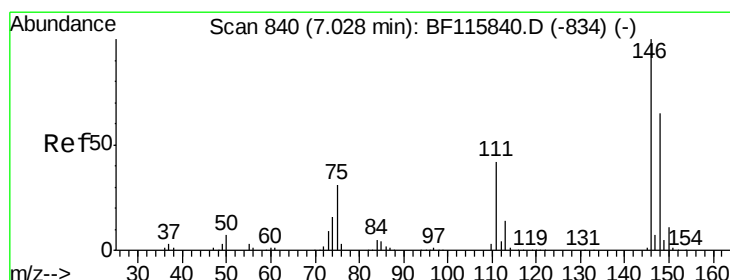
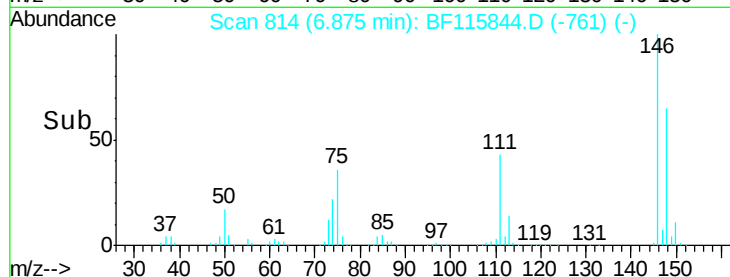
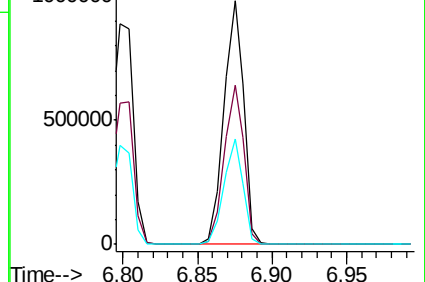
111 43.4 34.0 51.0



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: 84.634 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

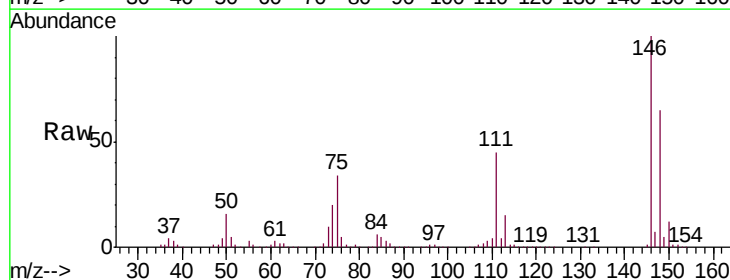
Tgt Ion:146 Resp: 800126

Ion Ratio Lower Upper

146 100

148 65.1 51.2 76.8

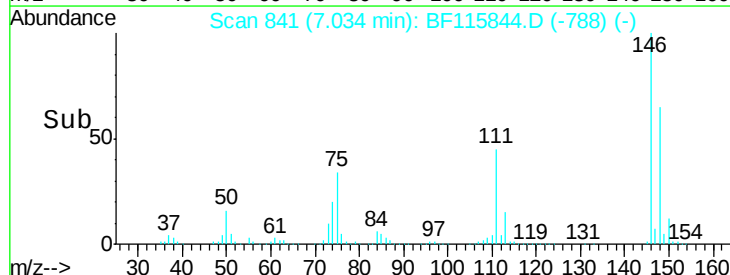
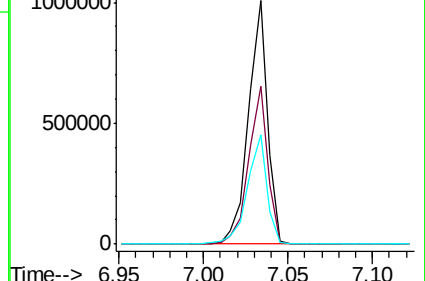
111 44.9 33.5 50.3

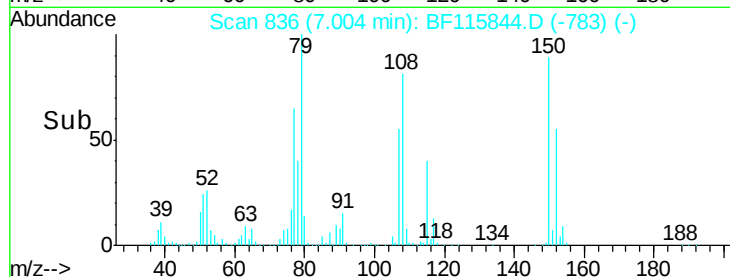
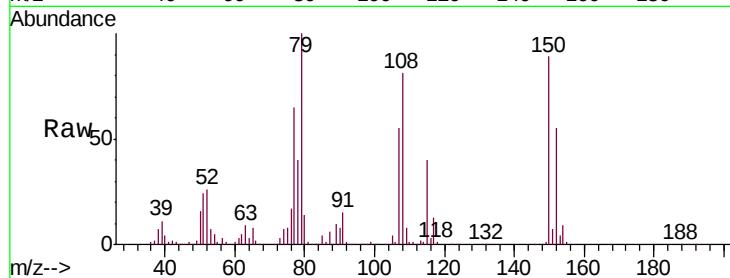
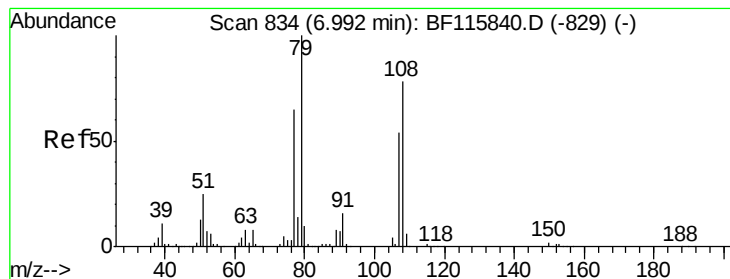


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 88.098 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

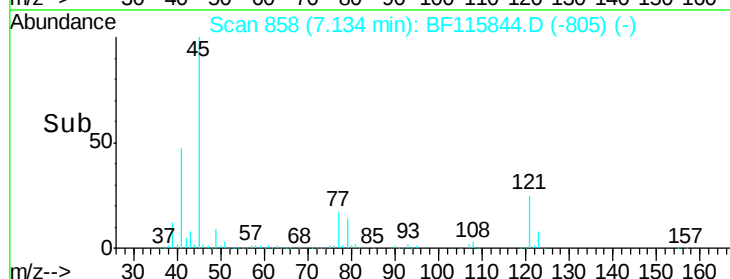
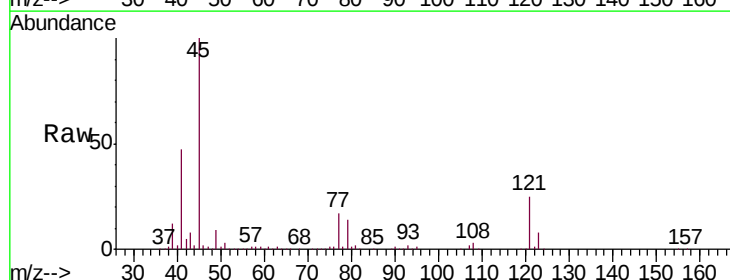
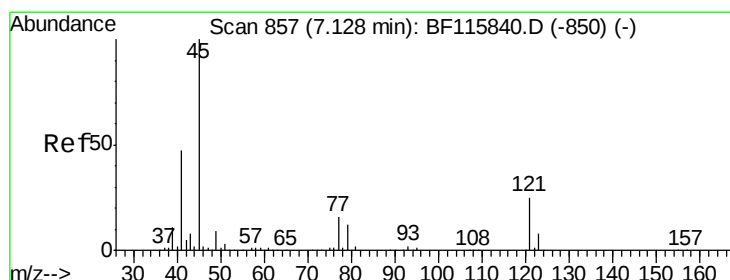
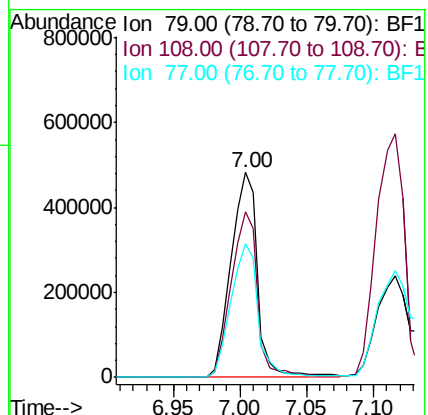
Tgt Ion: 79 Resp: 676834

Ion Ratio Lower Upper

79 100

108 80.7 62.7 94.1

77 65.1 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 90.670 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

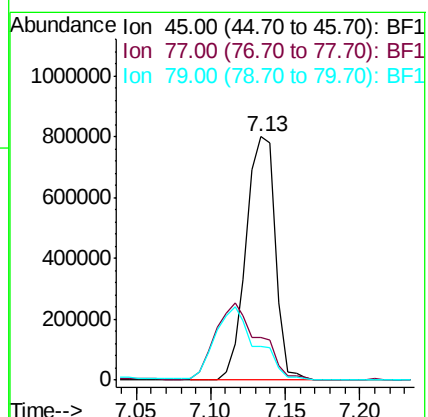
Tgt Ion: 45 Resp: 1083975

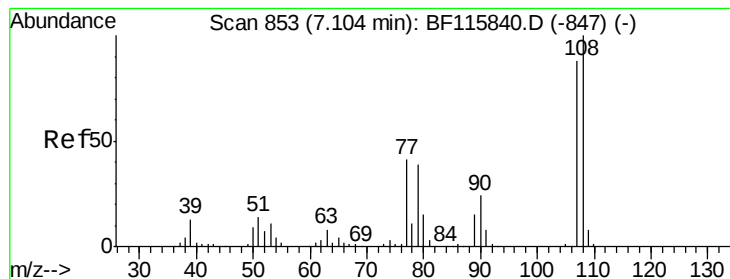
Ion Ratio Lower Upper

45 100

77 17.4 0.0 40.0

79 13.9 0.0 35.9





#17

2-Methylphenol

Concen: 96.397 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion:107 Resp: 724238

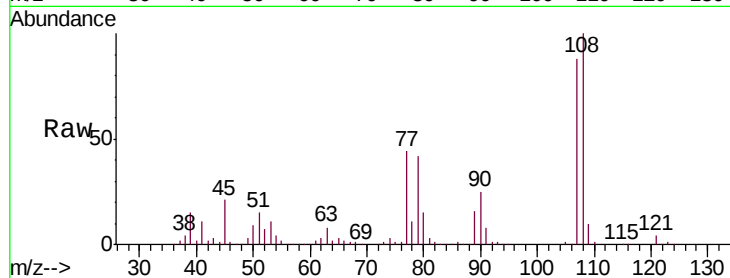
Ion Ratio Lower Upper

107 100

108 113.8 91.2 136.8

77 50.1 40.3 60.5

79 47.5 37.6 56.4

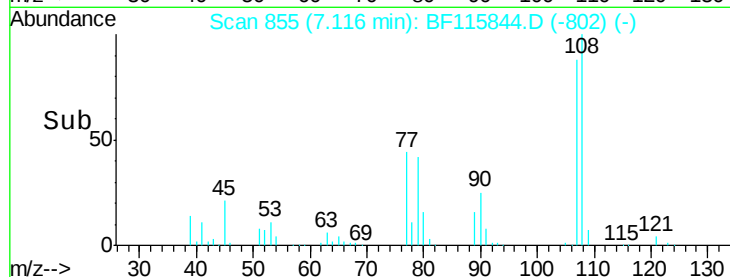


Abundance Ion 107.00 (106.70 to 107.70): E

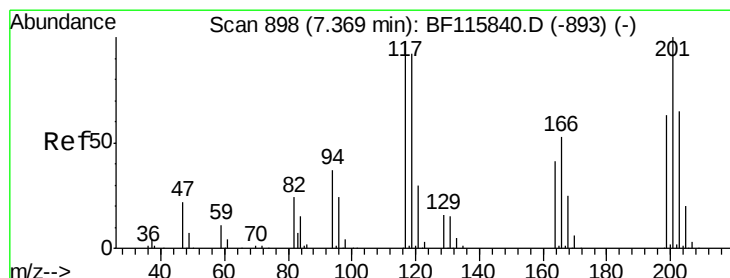
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 93.012 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

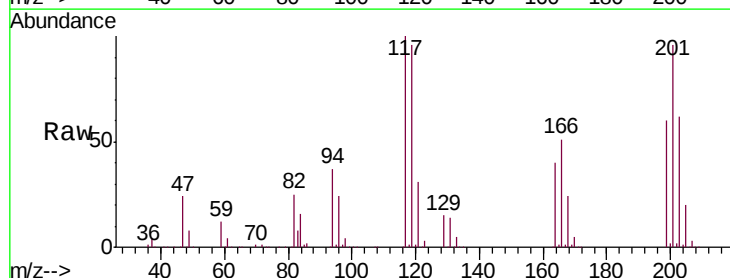
Tgt Ion:117 Resp: 351600

Ion Ratio Lower Upper

117 100

119 95.6 76.1 114.1

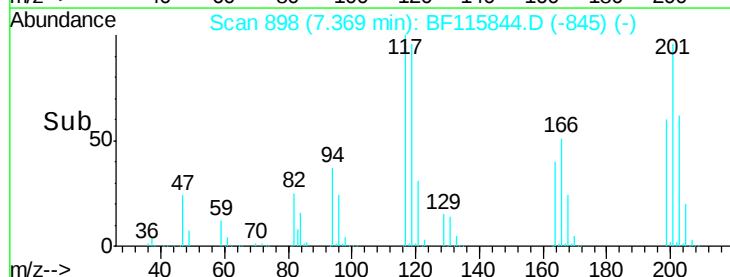
201 95.8 77.0 115.4



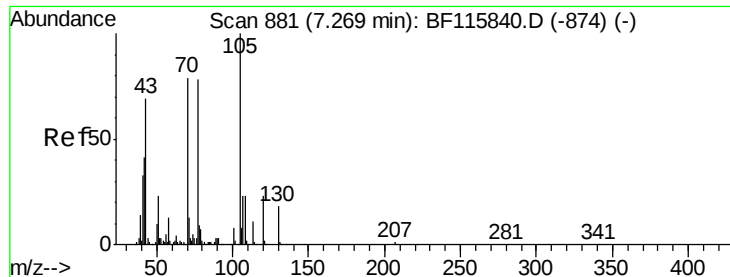
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



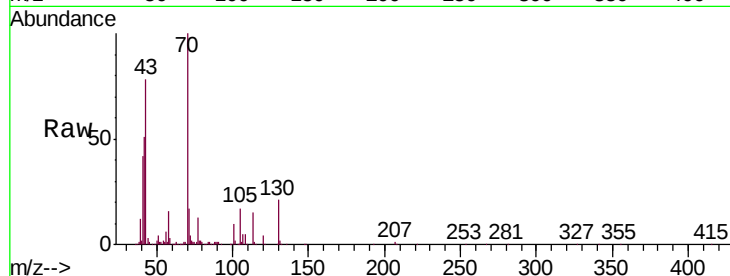
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 93.353 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion:	70	Resp:	585635
Ion	Ratio	Lower	Upper
70	100		
42	51.1	40.9	61.3
101	9.8	7.9	11.9
130	21.4	16.9	25.3



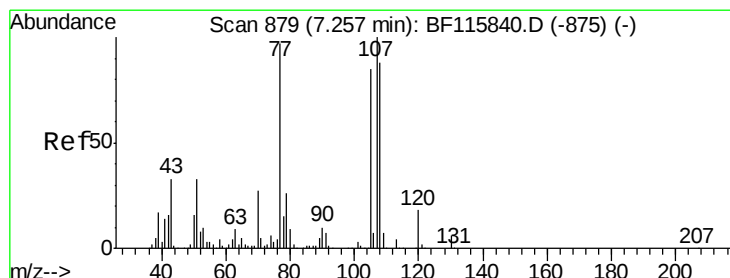
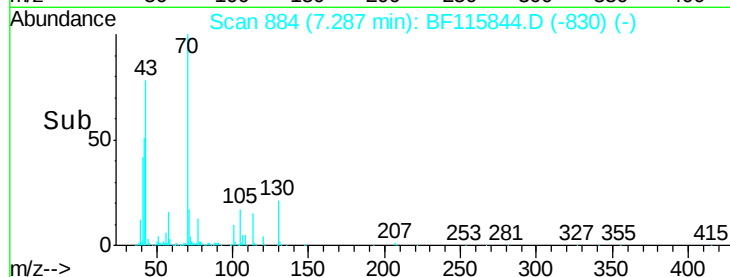
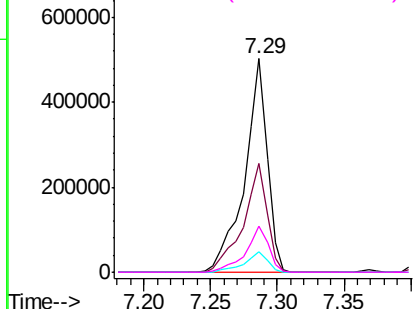
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

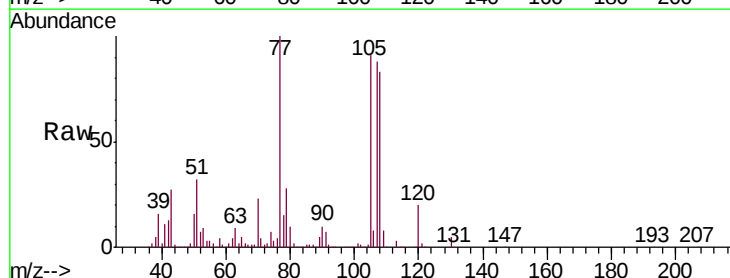
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 83.054 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion:	107	Resp:	738411
Ion	Ratio	Lower	Upper
107	100		
108	93.8	67.6	107.6
77	113.7	104.4	144.4
79	32.2	7.4	47.4



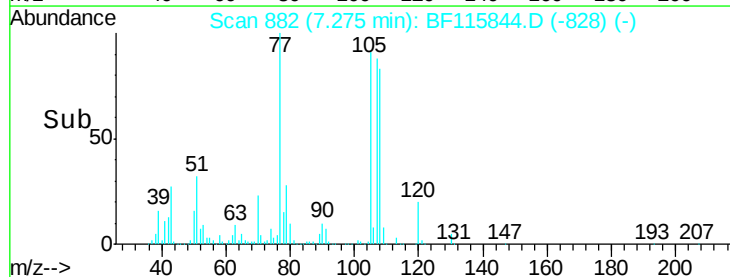
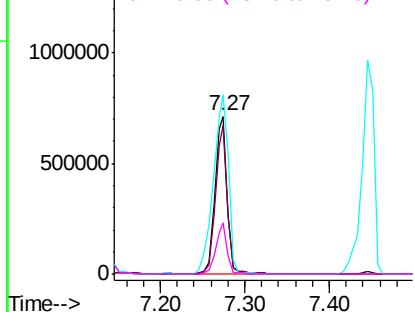
Abundance

Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

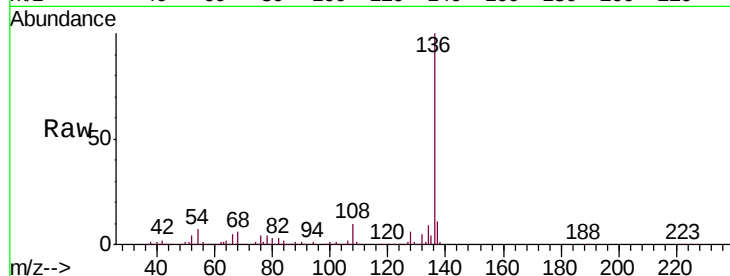




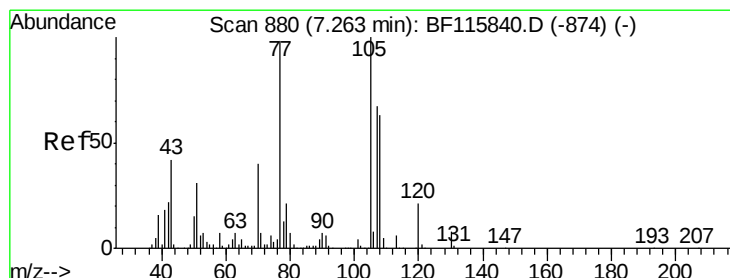
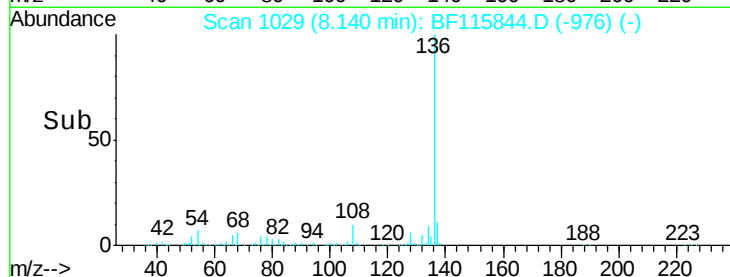
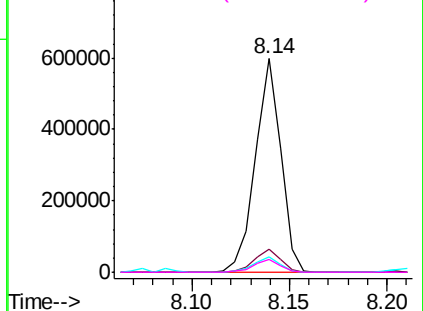
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion:	136	Resp:	541021
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	7.0	5.8	8.6
68	5.9	5.2	7.8

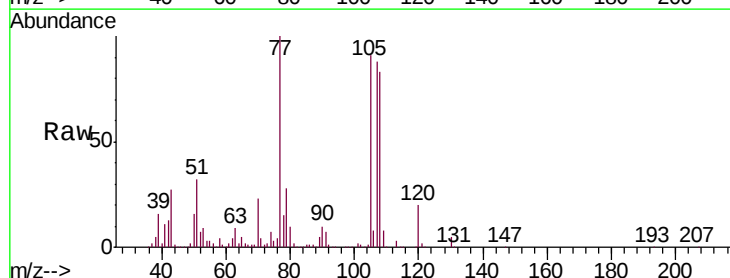


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

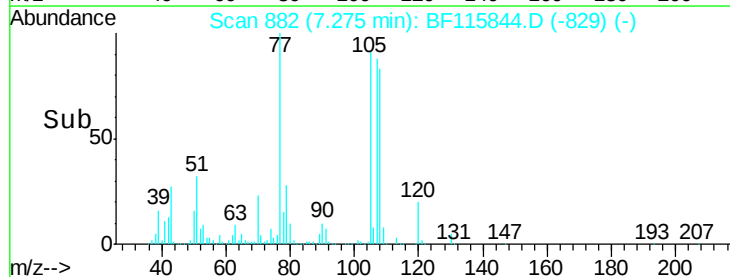
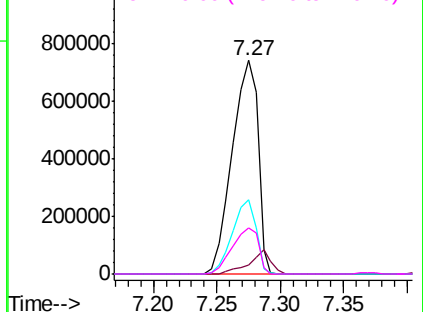


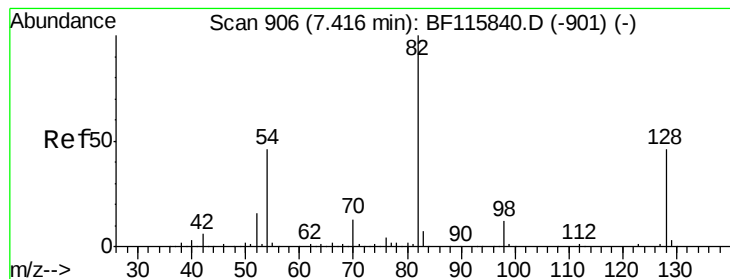
#22
Acetophenone
Concen: 87.596 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion:	105	Resp:	1039356
Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.9	8.9#
51	34.6	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: 184.883 ng

RT: 7.43 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

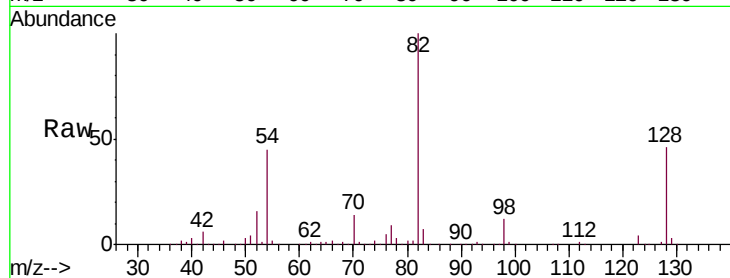
Tgt Ion: 82 Resp: 1732849

Ion Ratio Lower Upper

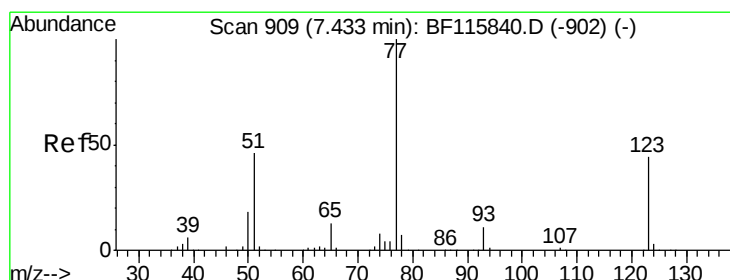
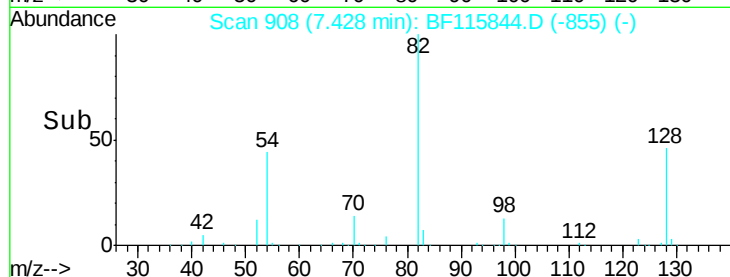
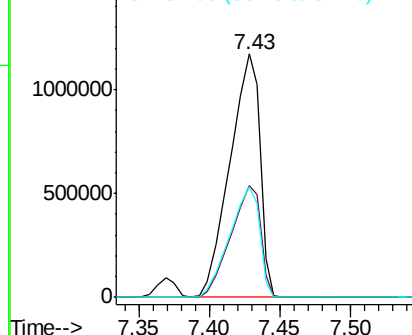
82 100

128 45.9 36.5 54.7

54 45.3 36.0 54.0



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



#24

Nitrobenzene

Concen: 93.199 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

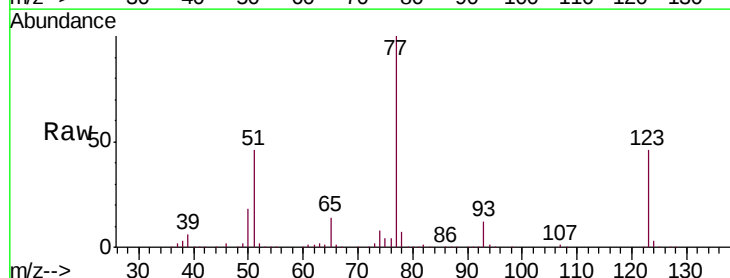
Tgt Ion: 77 Resp: 943204

Ion Ratio Lower Upper

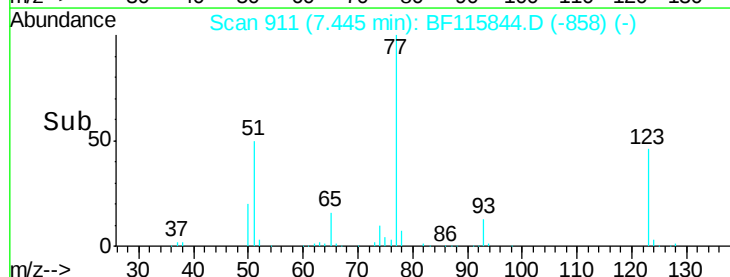
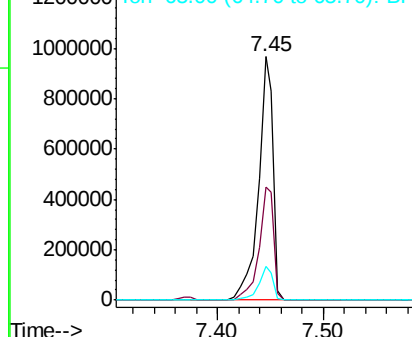
77 100

123 46.4 36.7 55.1

65 13.8 10.6 16.0



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

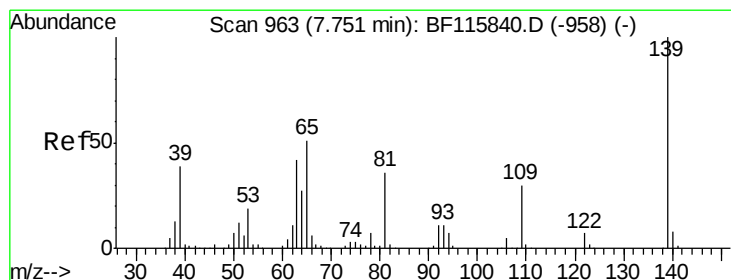
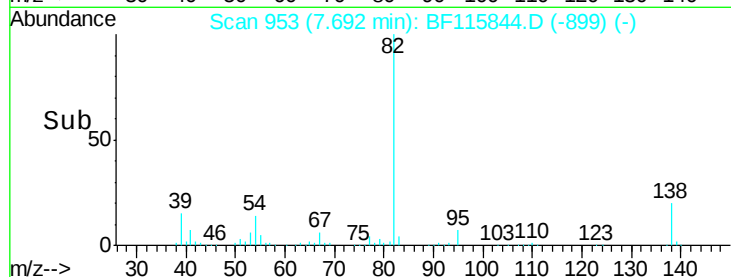
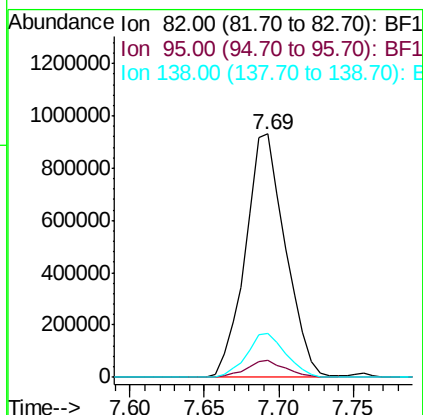
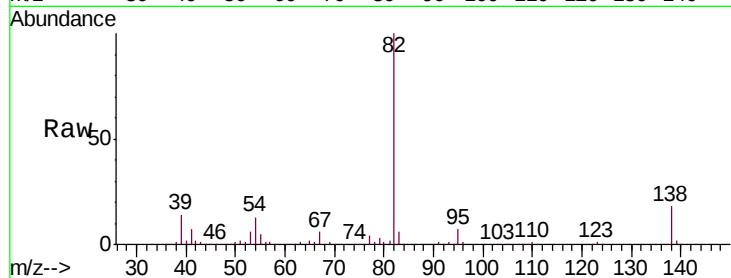




#25
Isophorone
Concen: 96.380 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

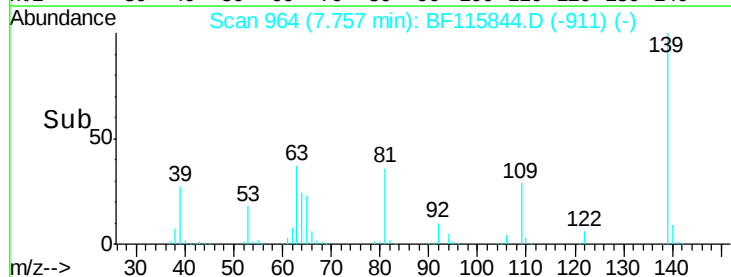
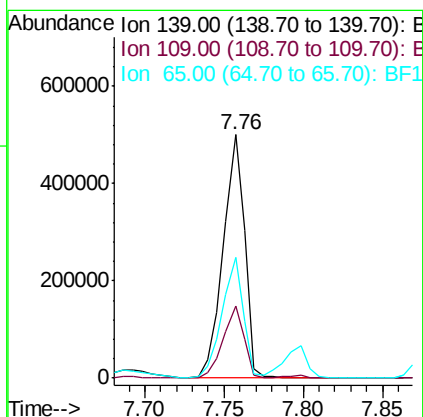
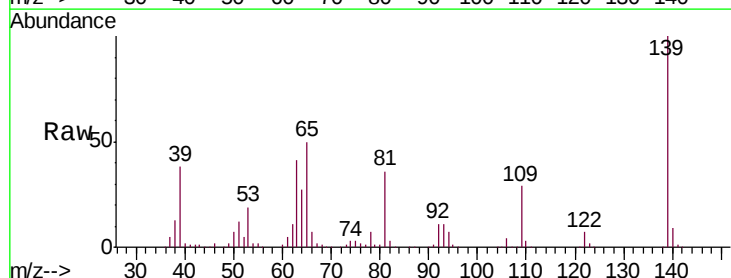
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

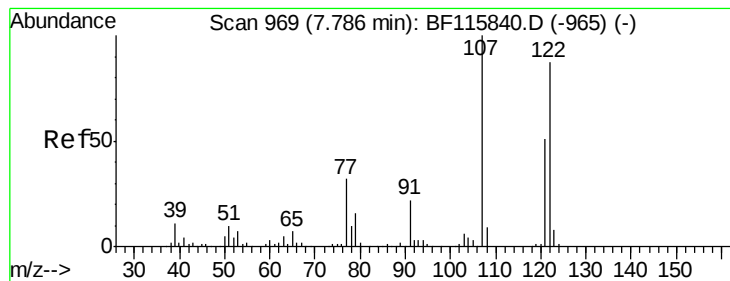
Tgt Ion: 82 Resp: 1727326
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.0 14.5 21.7



#26
2-Nitrophenol
Concen: 98.680 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion: 139 Resp: 470755
Ion Ratio Lower Upper
139 100
109 29.4 23.4 35.2
65 49.5 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 93.830 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

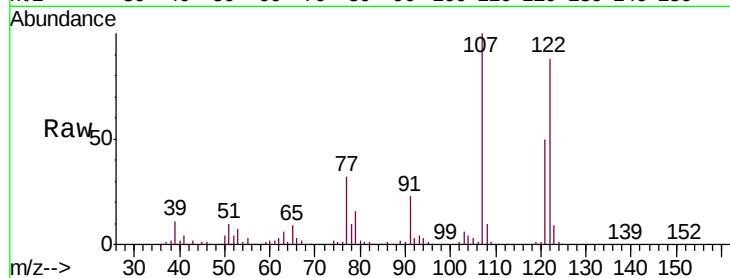
Tgt Ion:122 Resp: 673437

Ion Ratio Lower Upper

122 100

107 113.8 93.0 139.6

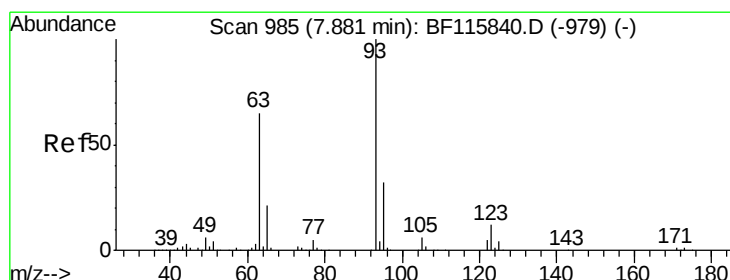
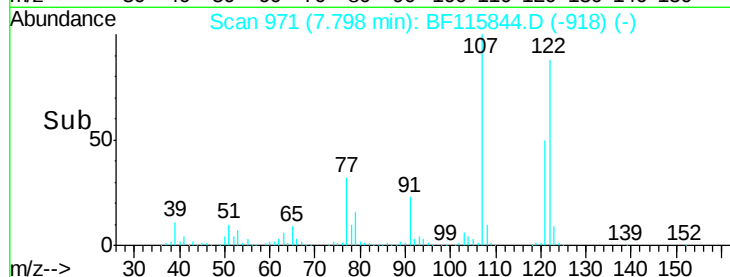
121 57.3 47.6 71.4



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: 92.091 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

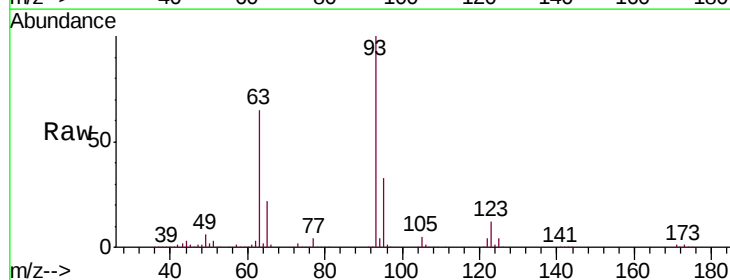
Tgt Ion: 93 Resp: 1022979

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

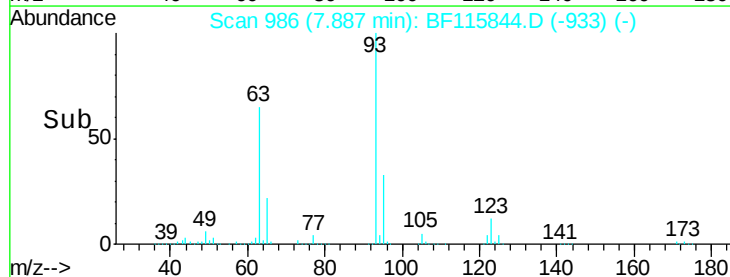
123 11.8 9.2 13.8

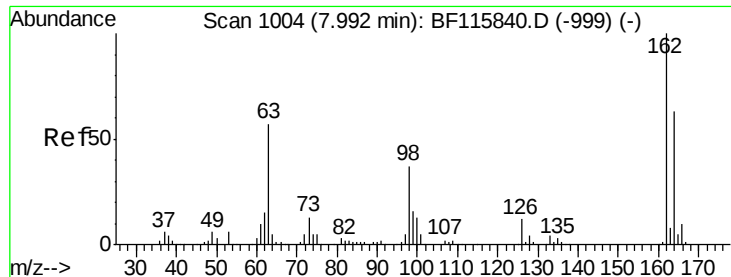


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

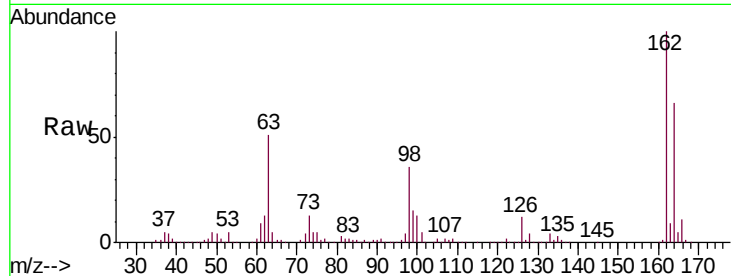




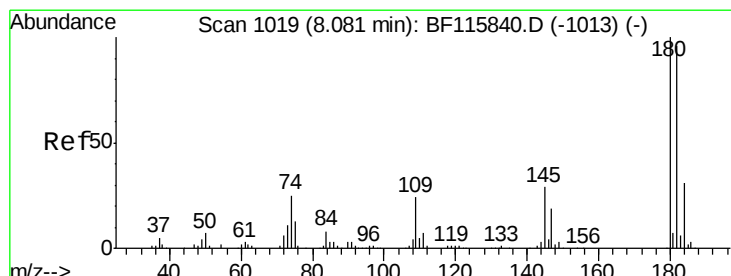
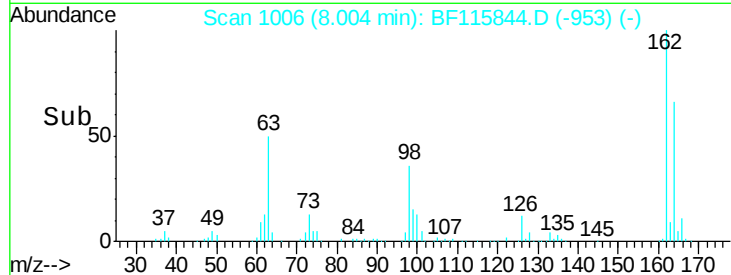
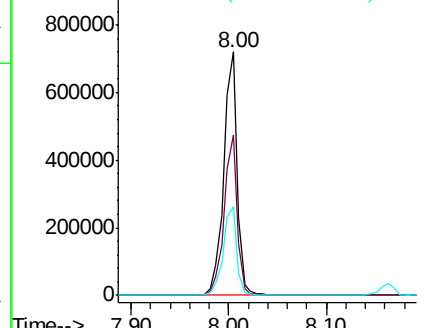
#29
2,4-Dichlorophenol
Concen: 90.633 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion:162 Resp: 686827
Ion Ratio Lower Upper
162 100
164 65.7 45.1 85.1
98 36.3 15.8 55.8

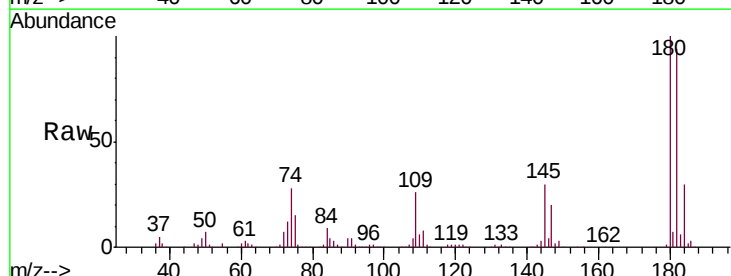


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

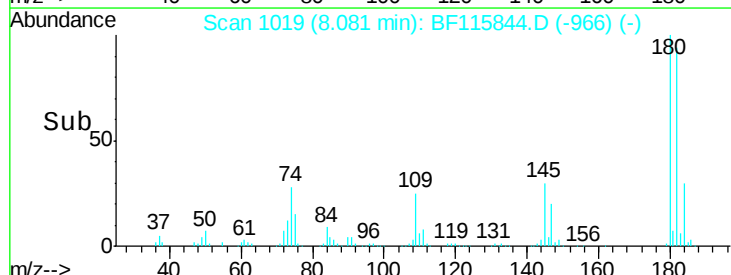
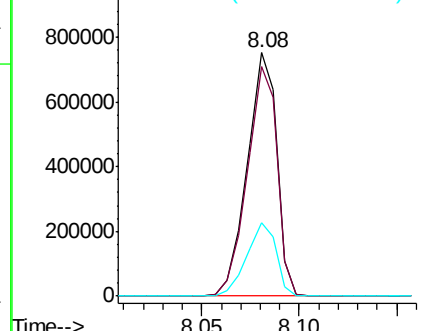


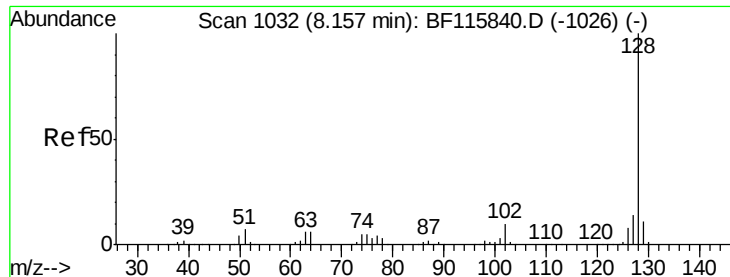
#30
1,2,4-Trichlorobenzene
Concen: 91.332 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion:180 Resp: 788962
Ion Ratio Lower Upper
180 100
182 94.1 75.7 113.5
145 30.3 24.3 36.5



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

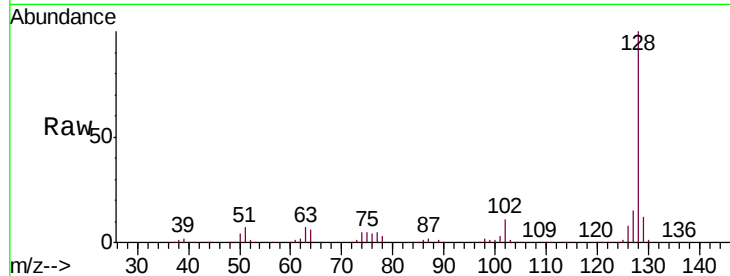




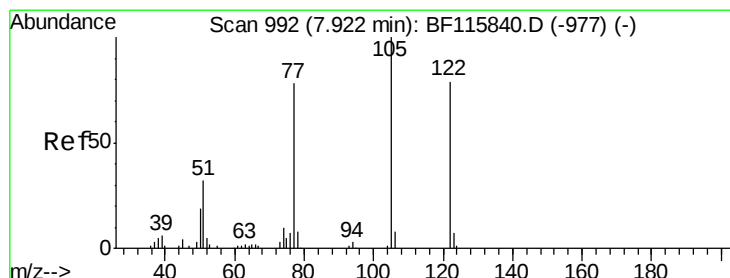
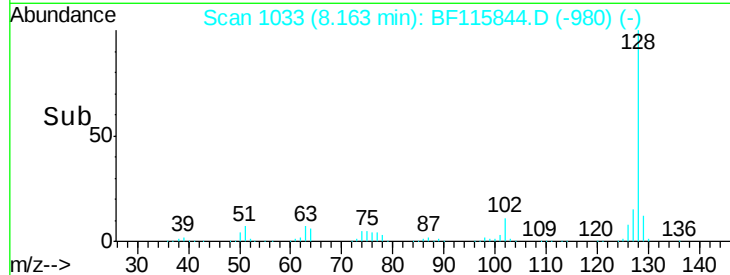
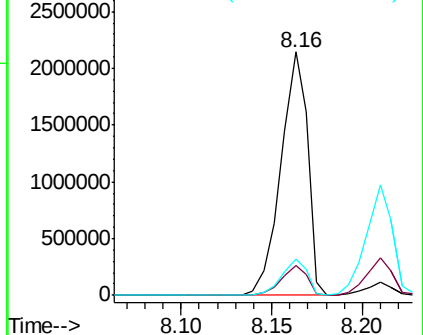
#31
Naphthalene
Concen: 86.401 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion:128 Resp: 2199713
Ion Ratio Lower Upper
128 100
129 12.3 9.3 13.9
127 14.6 11.4 17.0

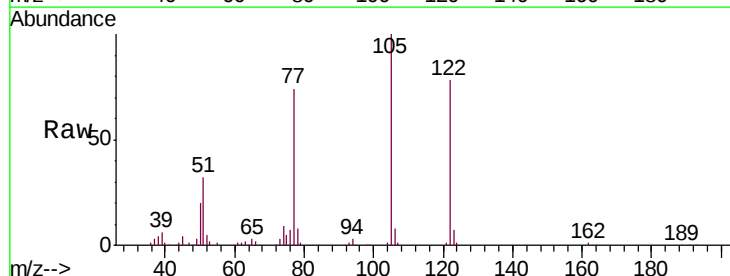


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

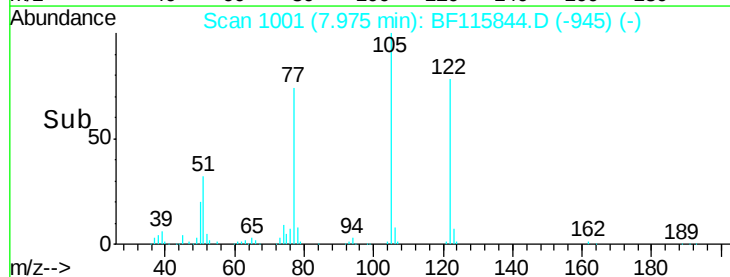
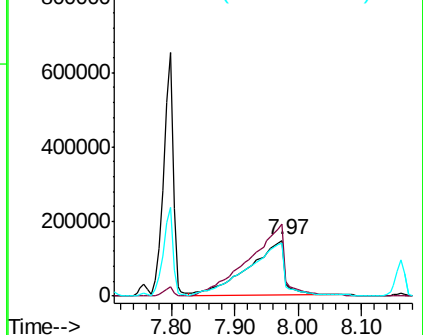


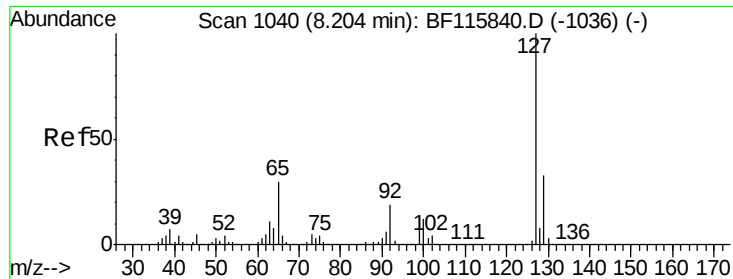
#32
Benzoic acid
Concen: 117.108 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.03 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion:122 Resp: 592586
Ion Ratio Lower Upper
122 100
105 128.7 106.1 146.1
77 95.1 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

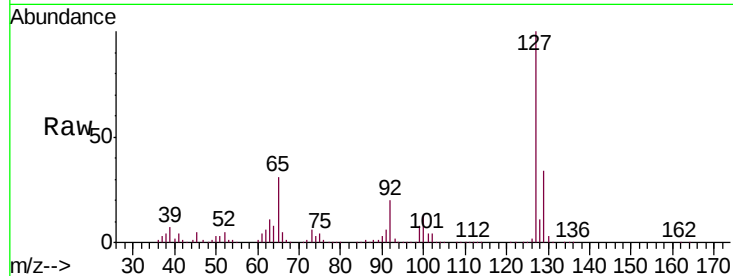




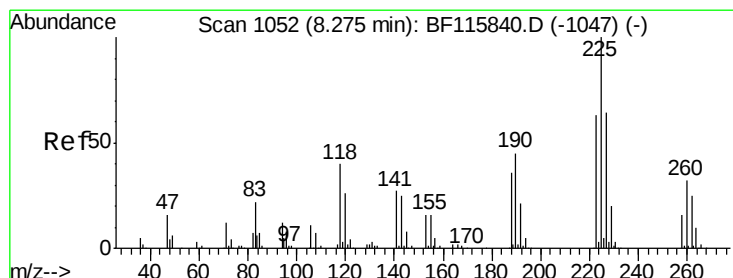
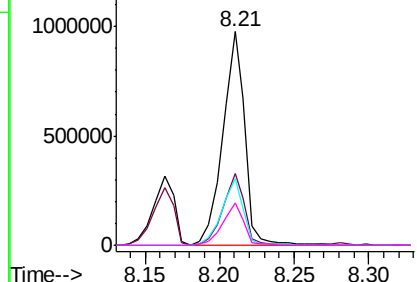
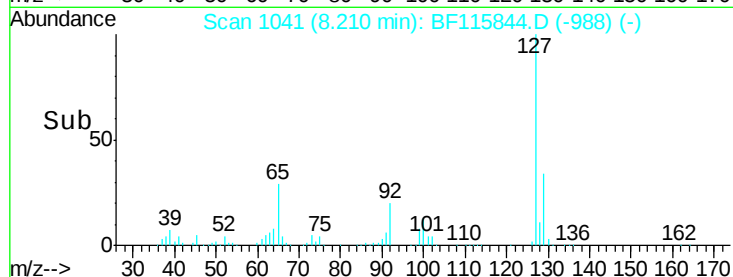
#33
4-Chloroaniline
Concen: 88.489 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion:127 Resp: 1006603
Ion Ratio Lower Upper
127 100
129 33.6 26.1 39.1
65 31.2 24.9 37.3
92 19.6 15.7 23.5

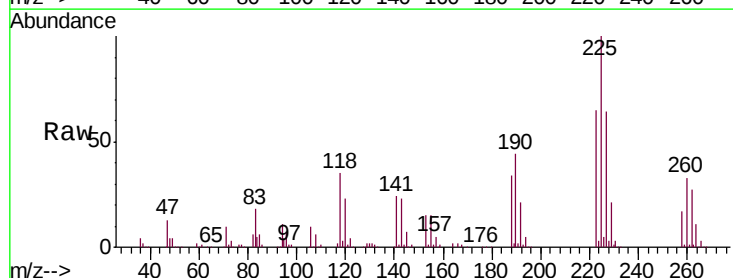


Abundance Ion 127.00 (126.70 to 127.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

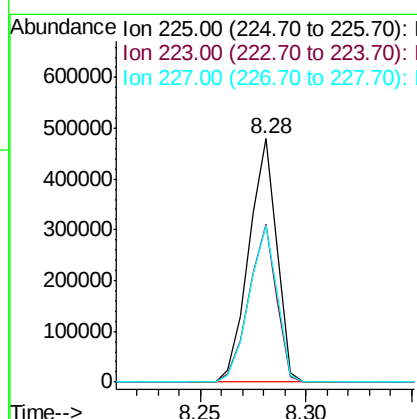
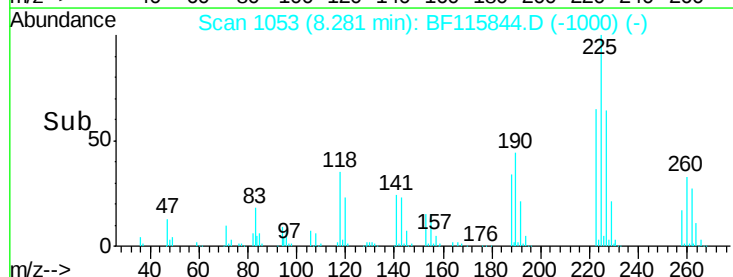


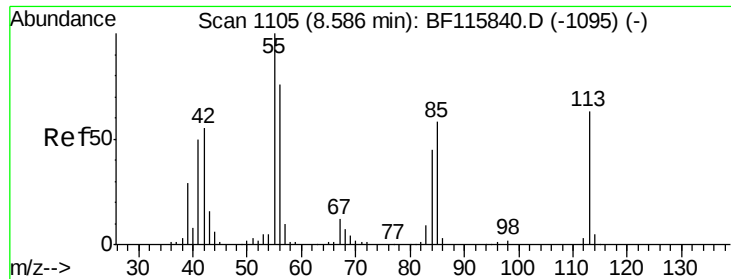
#34
Hexachlorobutadiene
Concen: 88.400 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion:225 Resp: 439848
Ion Ratio Lower Upper
225 100
223 64.7 50.0 75.0
227 64.5 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: 79.683 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.04 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

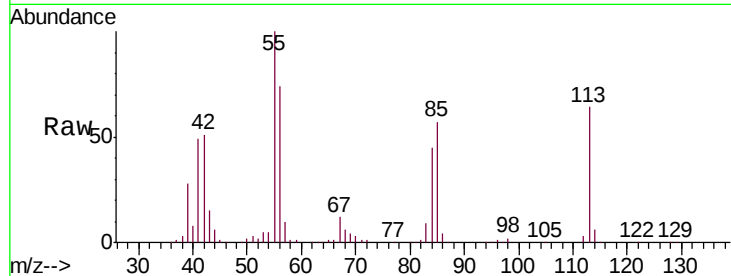
Tgt Ion:113 Resp: 195300

Ion Ratio Lower Upper

113 100

55 155.9 144.3 184.3

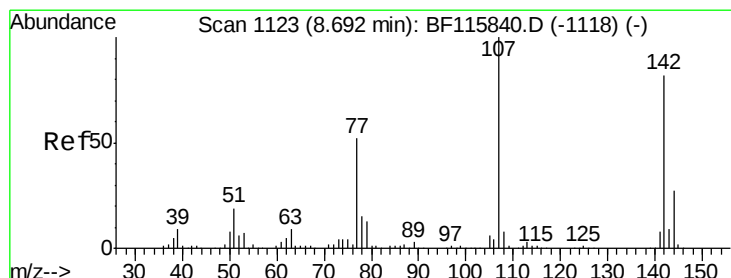
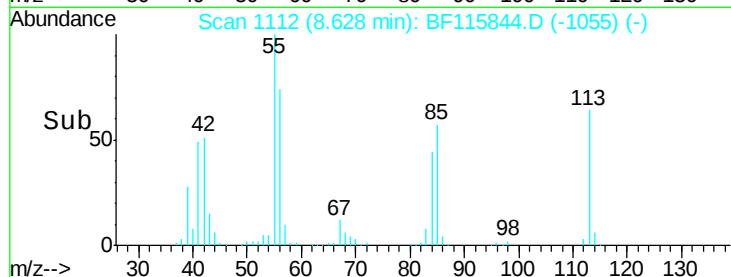
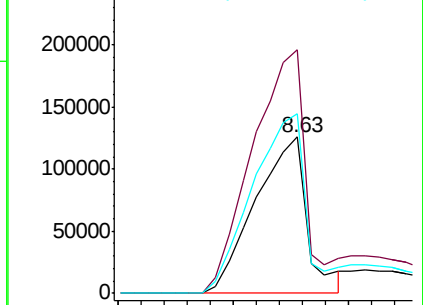
56 115.0 97.1 137.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 92.613 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

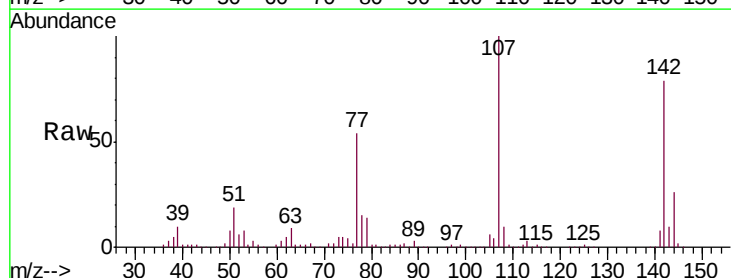
Tgt Ion:107 Resp: 730135

Ion Ratio Lower Upper

107 100

144 25.7 20.2 30.2

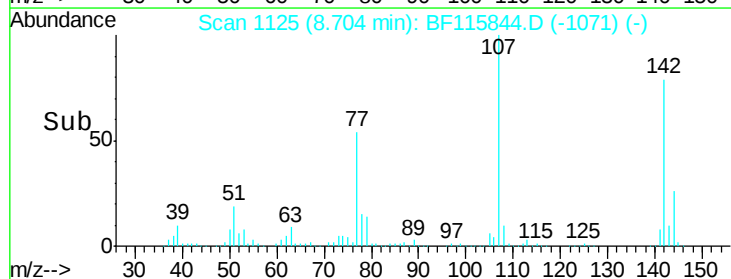
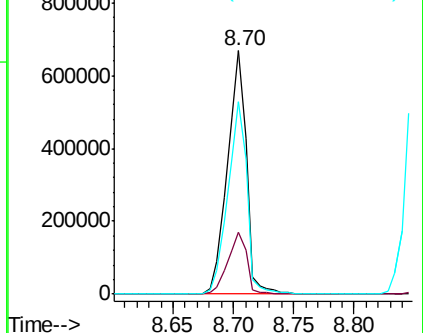
142 79.0 61.7 92.5

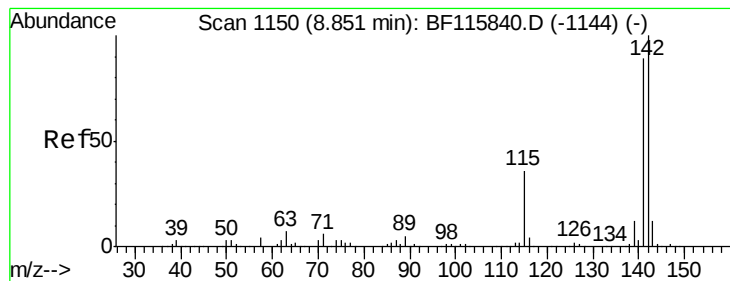


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 86.037 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

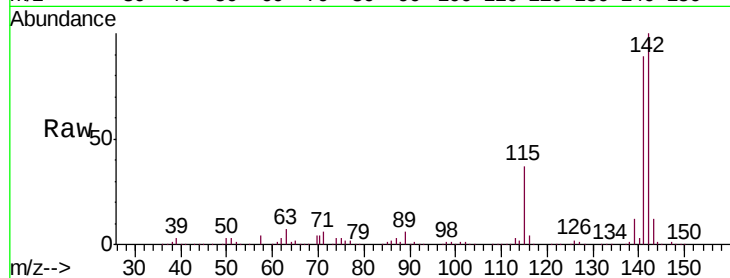
Tgt Ion:142 Resp: 1442600

Ion Ratio Lower Upper

142 100

141 88.8 70.9 106.3

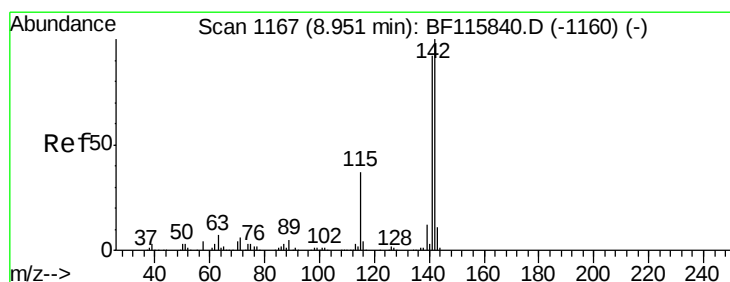
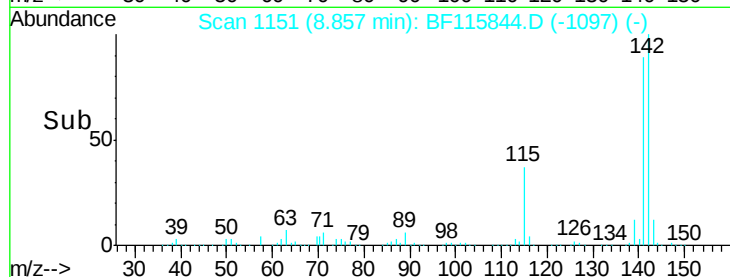
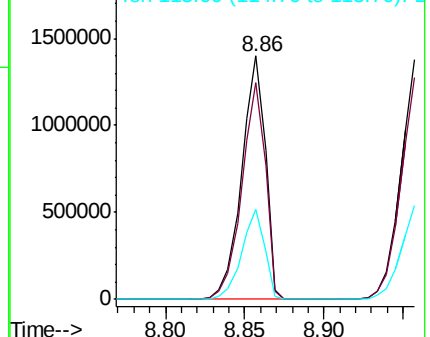
115 36.8 29.0 43.6



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: 85.924 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

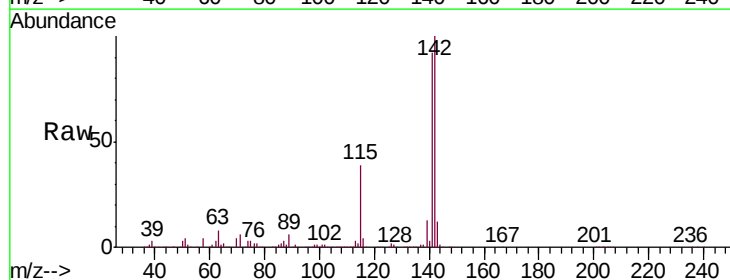
Tgt Ion:142 Resp: 1362964

Ion Ratio Lower Upper

142 100

141 92.3 74.4 111.6

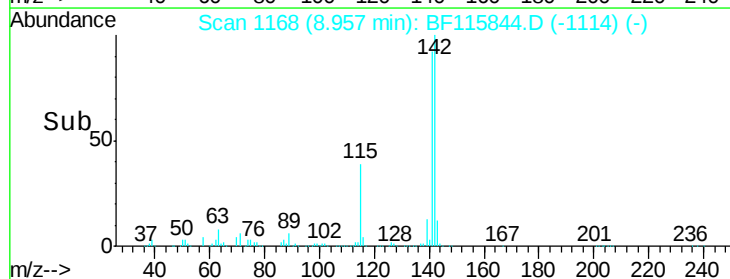
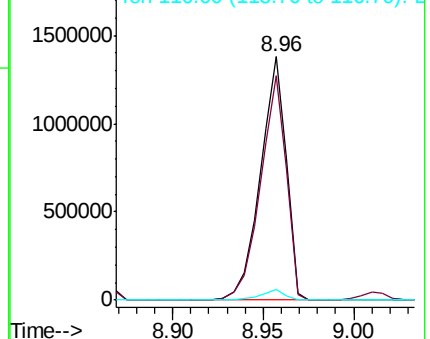
116 4.1 3.1 4.7

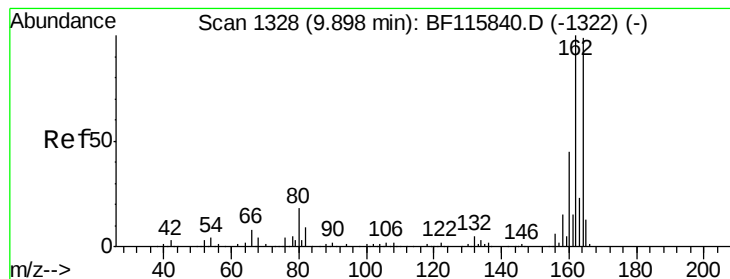


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

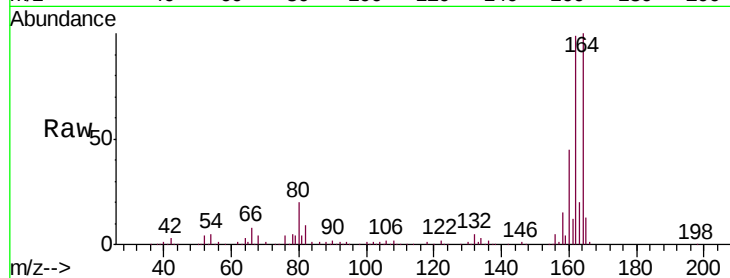
Tgt Ion:164 Resp: 280582

Ion Ratio Lower Upper

164 100

162 99.4 82.6 124.0

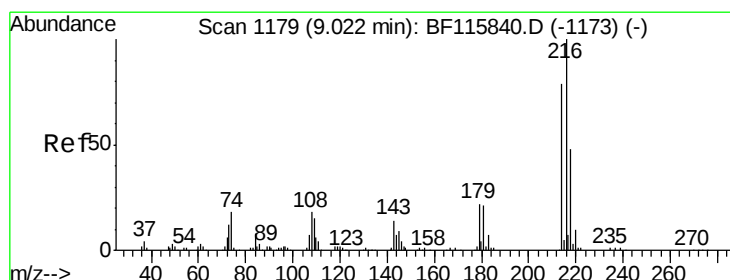
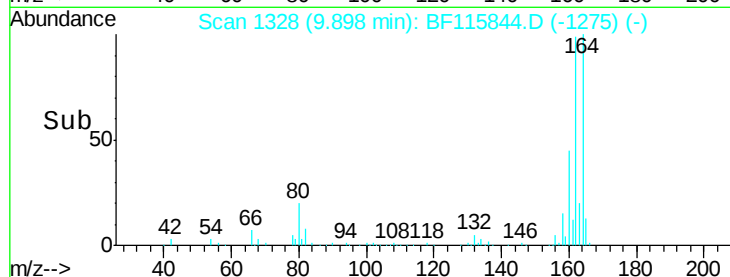
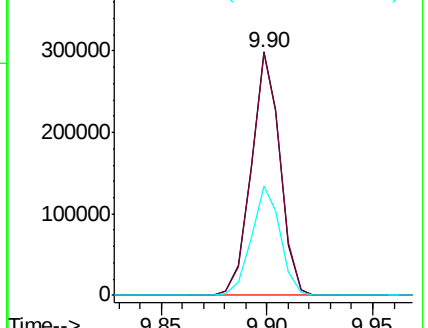
160 44.8 37.6 56.4



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: 87.611 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Tgt Ion:216 Resp: 657175

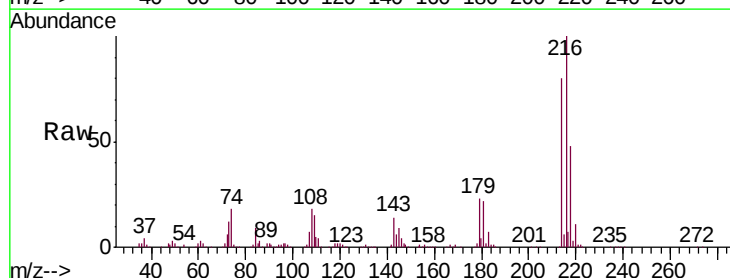
Ion Ratio Lower Upper

216 100

214 79.7 63.6 95.4

179 22.5 17.8 26.8

108 21.0 16.5 24.7

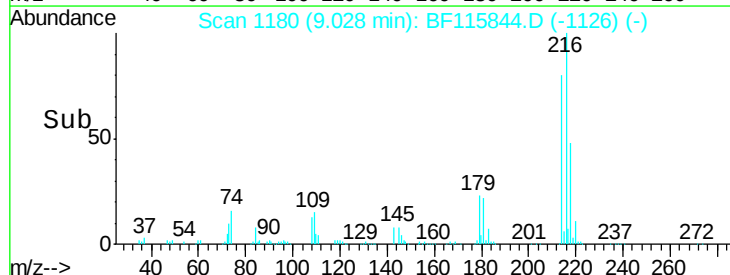
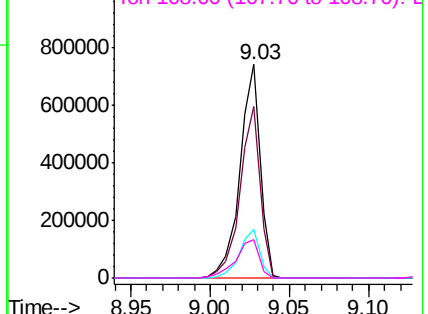


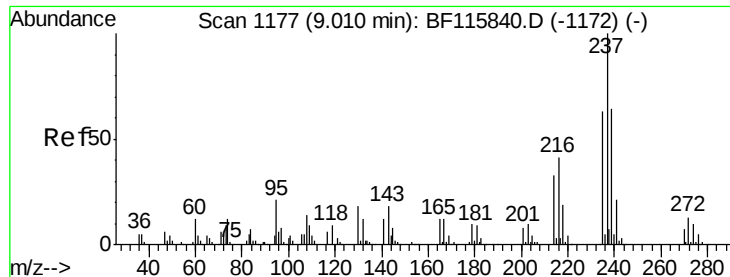
Abundance Ion 216.00 (215.70 to 216.70): E

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: 99.125 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

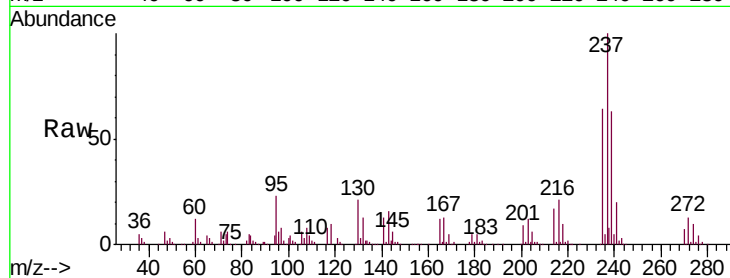
Tgt Ion: 237 Resp: 338946

Ion Ratio Lower Upper

237 100

235 63.8 43.4 83.4

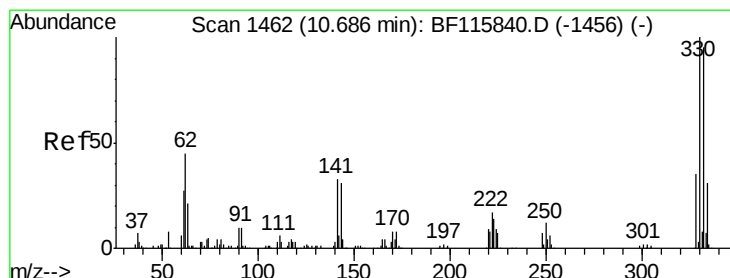
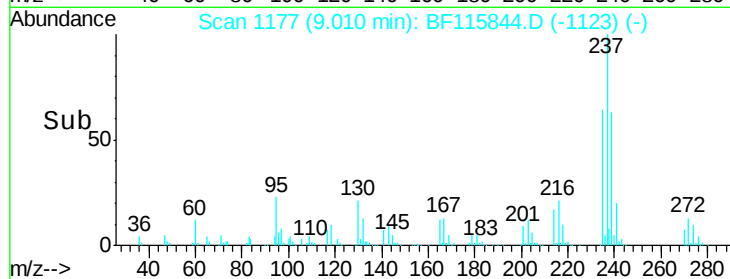
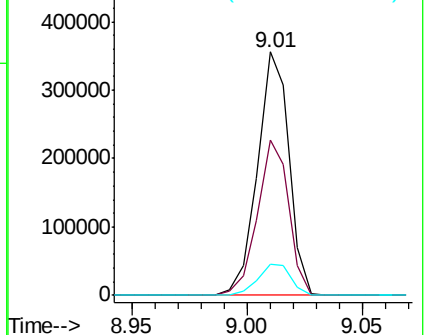
272 13.0 0.0 33.2



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: 178.457 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

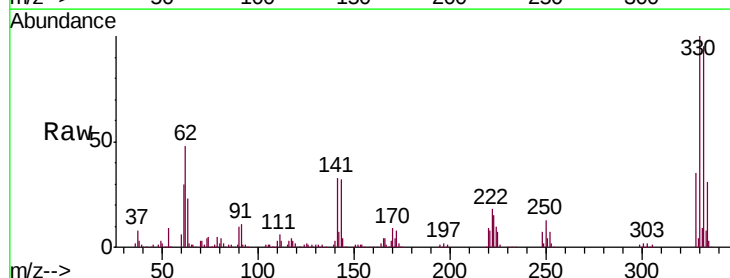
Tgt Ion: 330 Resp: 485460

Ion Ratio Lower Upper

330 100

332 94.9 76.8 115.2

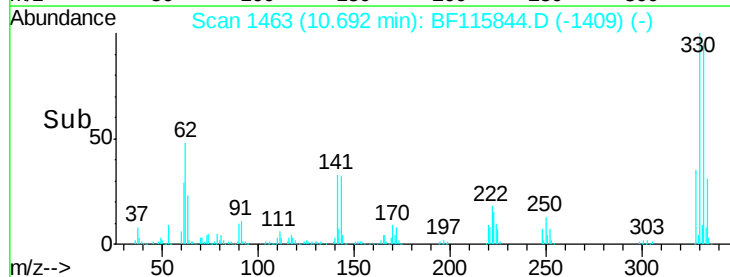
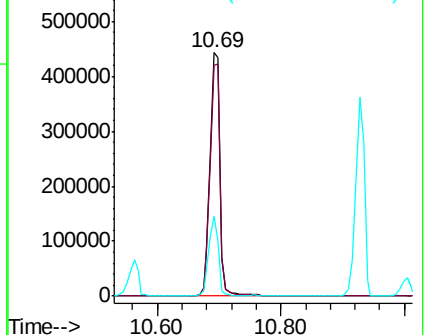
141 32.0 26.3 39.5

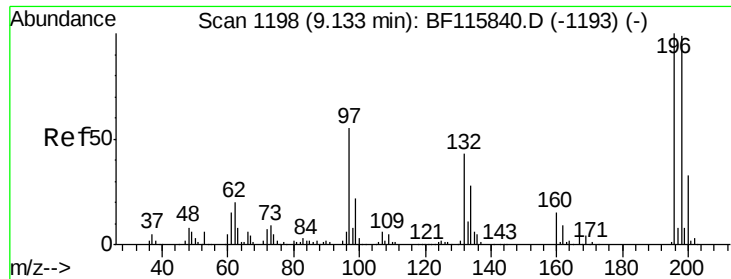


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

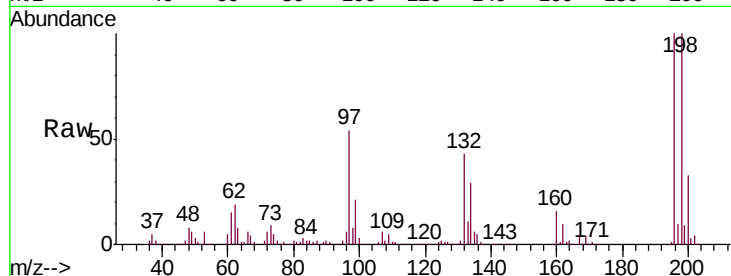




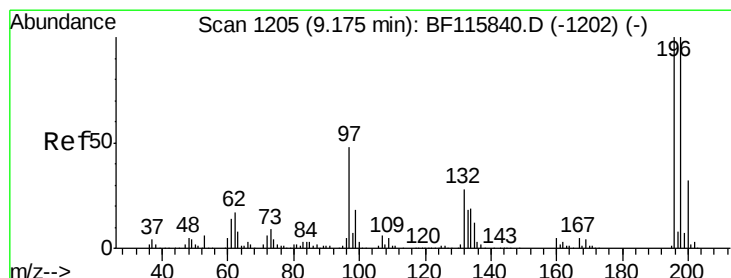
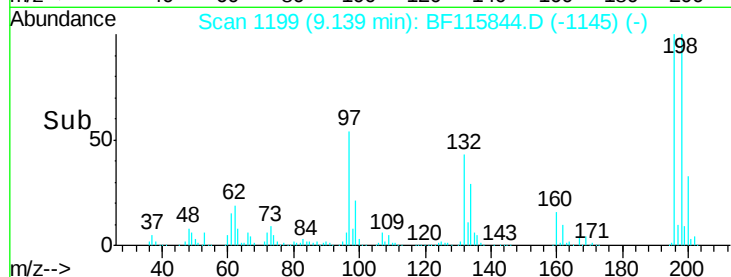
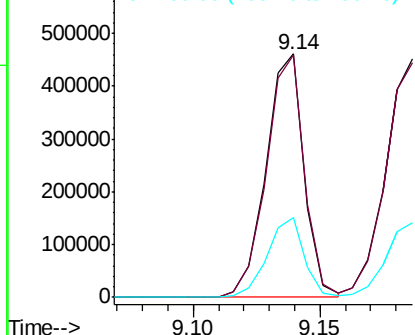
#43
 2,4,6-Trichlorophenol
 Concen: 93.809 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.02 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:196 Resp: 484346
 Ion Ratio Lower Upper
 196 100
 198 99.6 79.2 118.8
 200 32.6 25.2 37.8

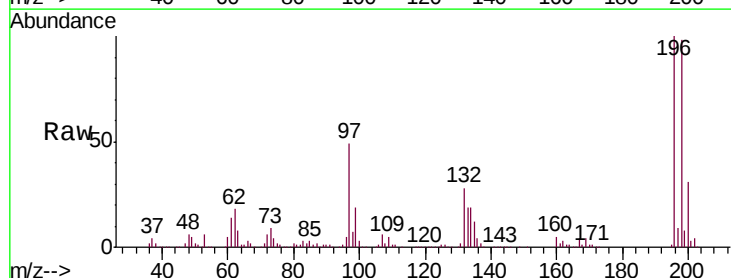


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

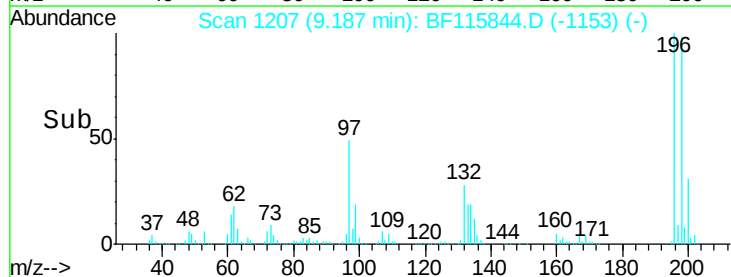
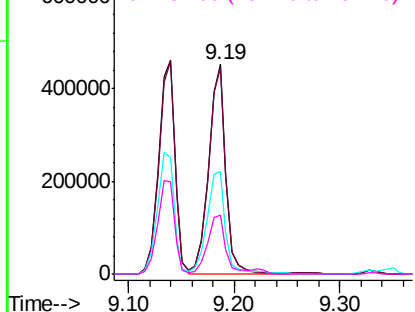


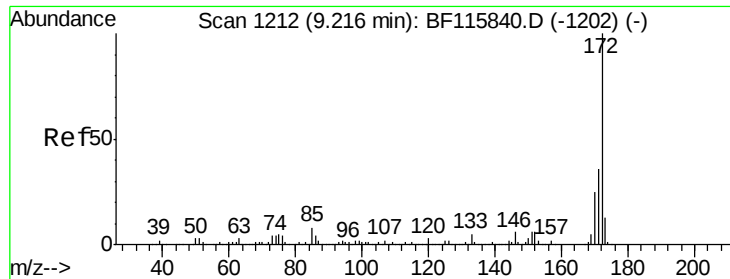
#44
 2,4,5-Trichlorophenol
 Concen: 95.877 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.02 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Tgt Ion:196 Resp: 511708
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.8 118.2
 97 48.5 42.2 63.4
 132 28.3 24.0 36.0



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





#45

2-Fluorobiphenyl

Concen: 162.255 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

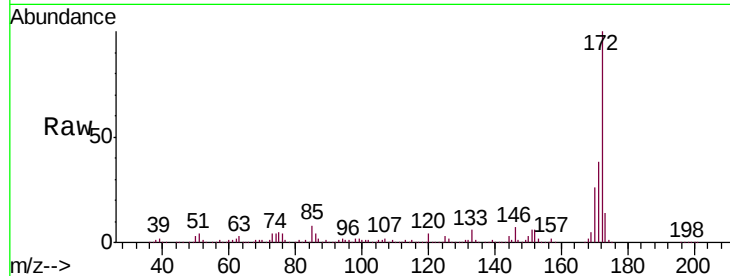
Tgt Ion:172 Resp: 2430542

Ion Ratio Lower Upper

172 100

171 38.1 29.6 44.4

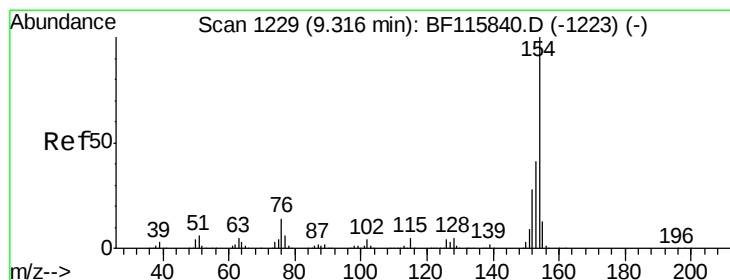
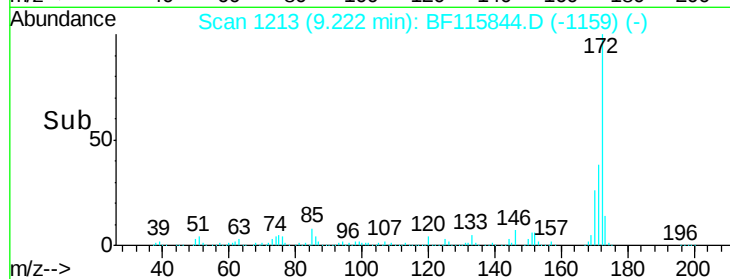
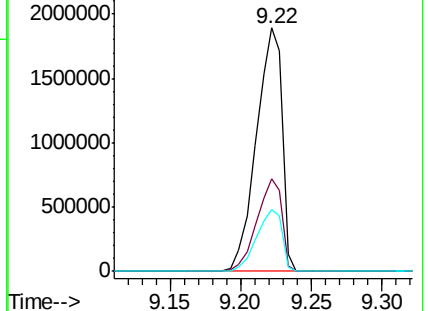
170 25.7 20.1 30.1



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 84.513 ng

RT: 9.33 min Scan# 1231

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

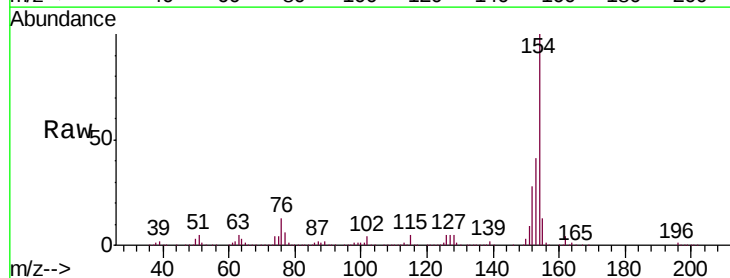
Tgt Ion:154 Resp: 1674120

Ion Ratio Lower Upper

154 100

153 41.3 21.4 61.4

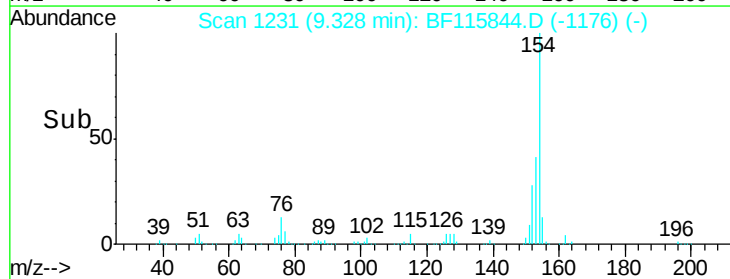
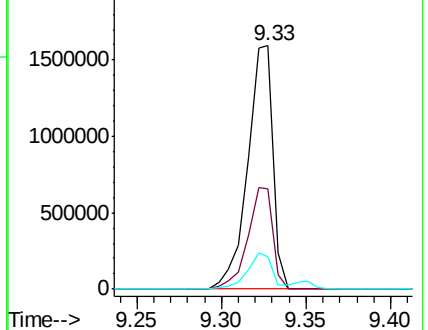
76 13.4 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

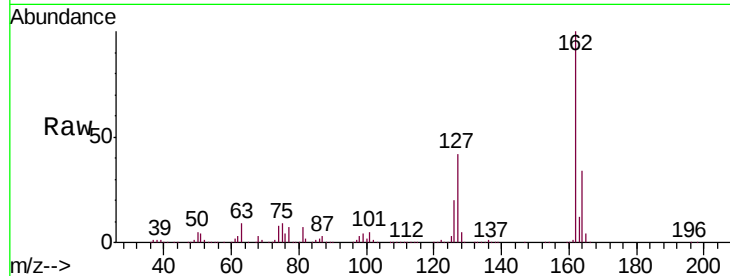




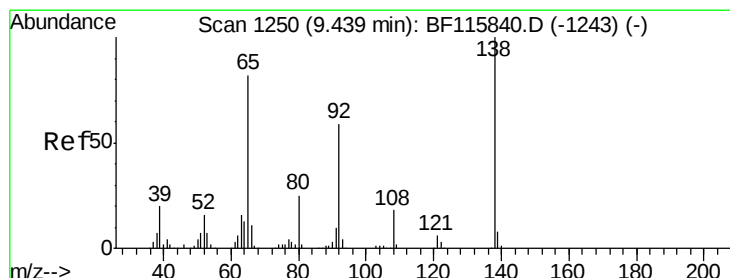
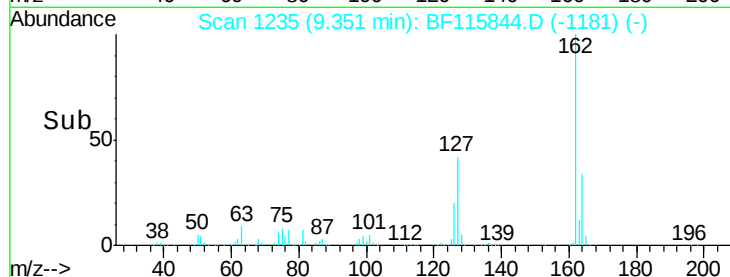
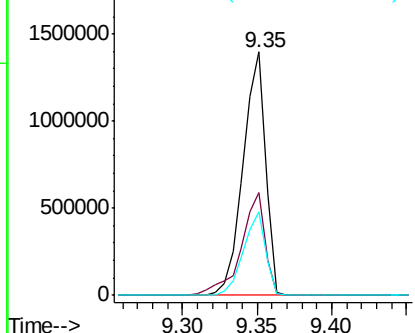
#47
 2-Chloronaphthalene
 Concen: 88.234 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.02 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion: 162 Resp: 1454711
 Ion Ratio Lower Upper
 162 100
 127 42.4 32.8 49.2
 164 34.3 26.6 39.8

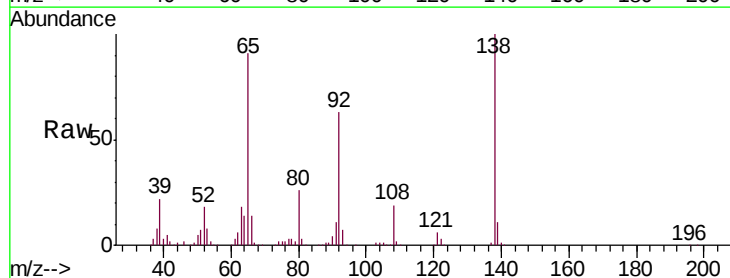


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

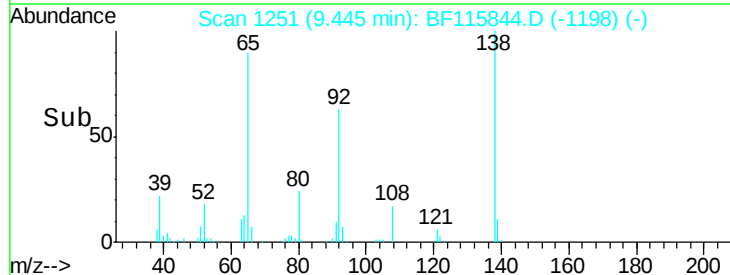
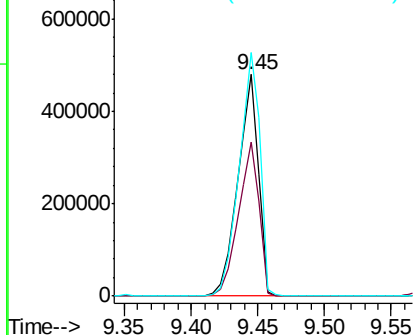


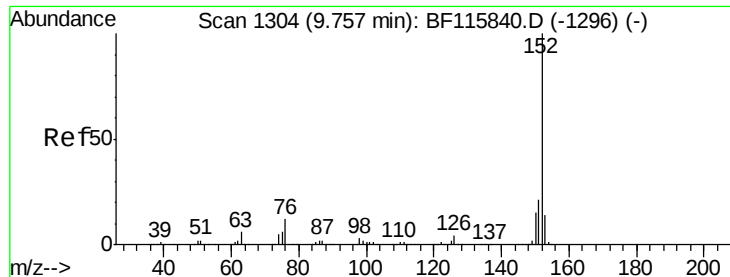
#48
 2-Nitroaniline
 Concen: 94.055 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Tgt Ion: 65 Resp: 512560
 Ion Ratio Lower Upper
 65 100
 92 69.4 57.8 86.8
 138 110.0 94.0 141.0



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





#49

Acenaphthylene

Concen: 84.856 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

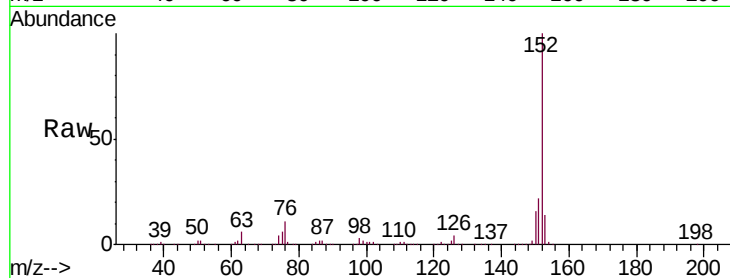
Tgt Ion:152 Resp: 2041040

Ion Ratio Lower Upper

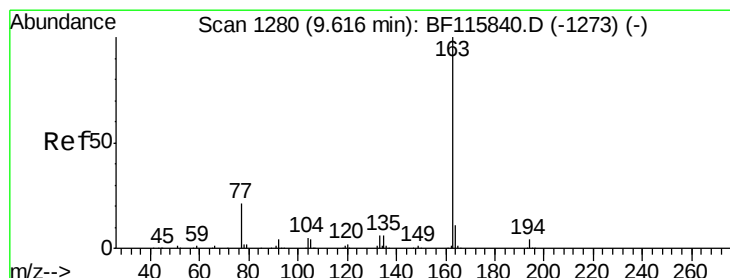
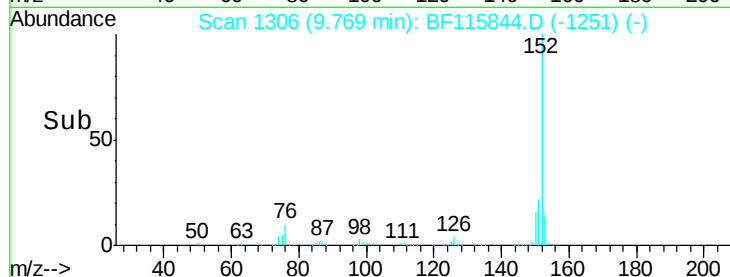
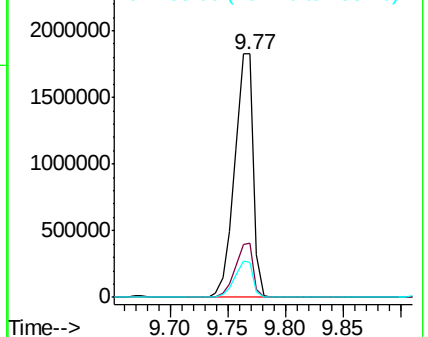
152 100

151 22.0 17.2 25.8

153 14.3 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: 91.641 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.03 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

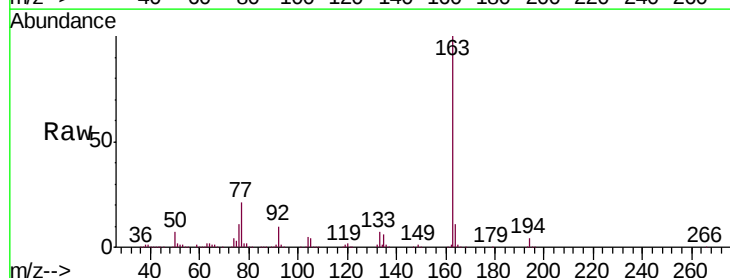
Tgt Ion:163 Resp: 1750748

Ion Ratio Lower Upper

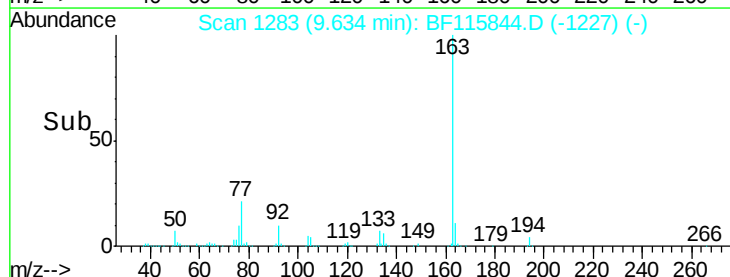
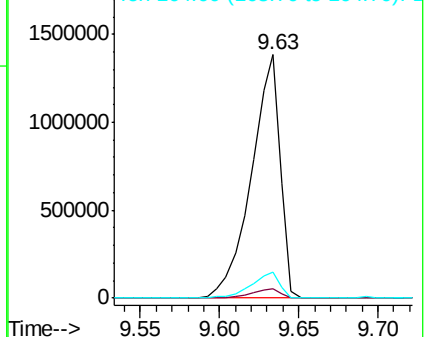
163 100

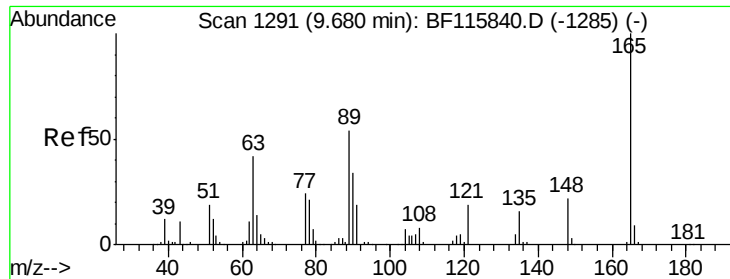
194 3.9 3.0 4.6

164 10.6 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: 94.046 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

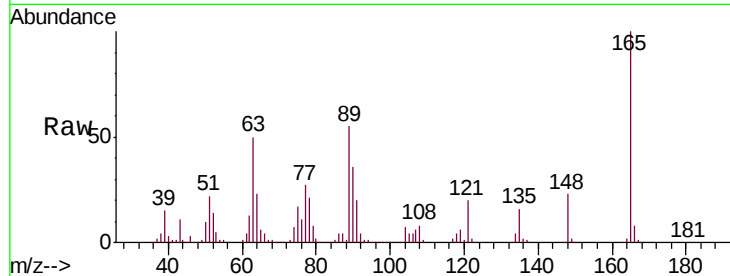
Tgt Ion:165 Resp: 390455

Ion Ratio Lower Upper

165 100

63 49.9 38.2 57.2

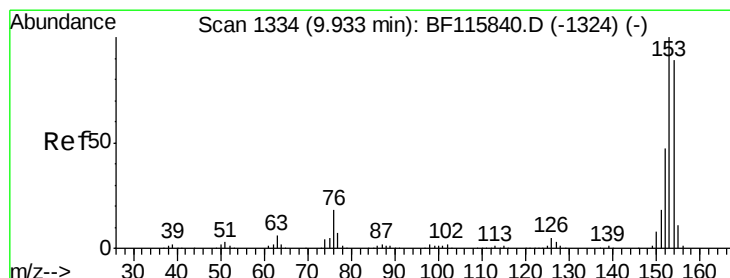
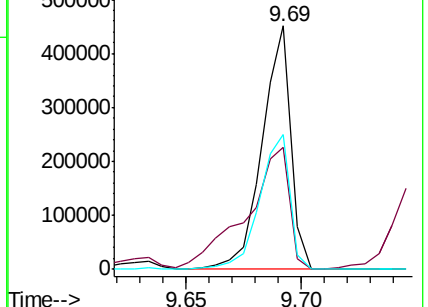
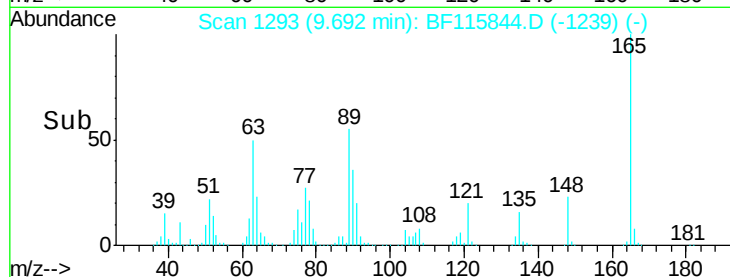
89 55.5 42.9 64.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 85.823 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

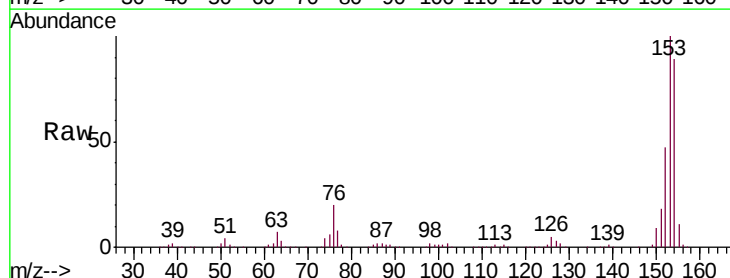
Tgt Ion:154 Resp: 1266419

Ion Ratio Lower Upper

154 100

153 112.1 89.4 134.0

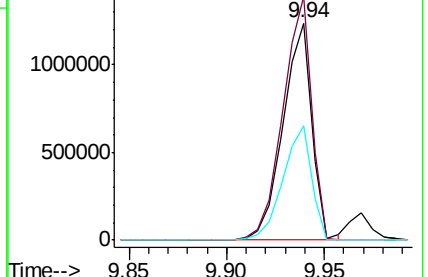
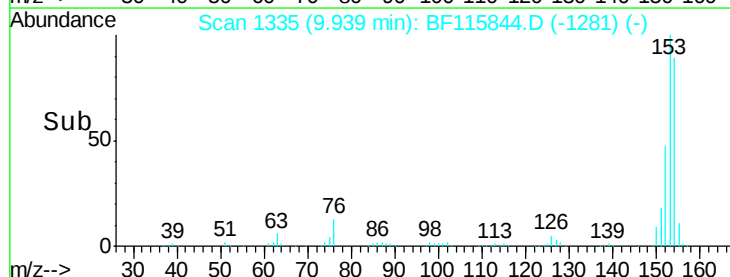
152 52.9 42.3 63.5

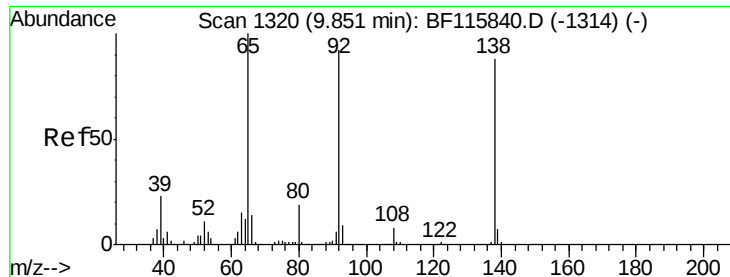


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

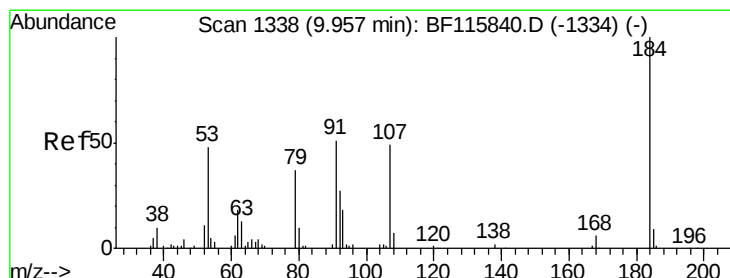
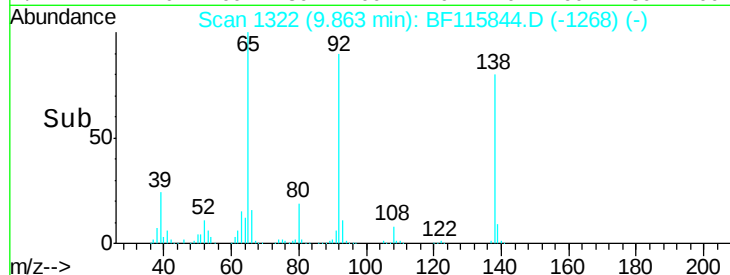
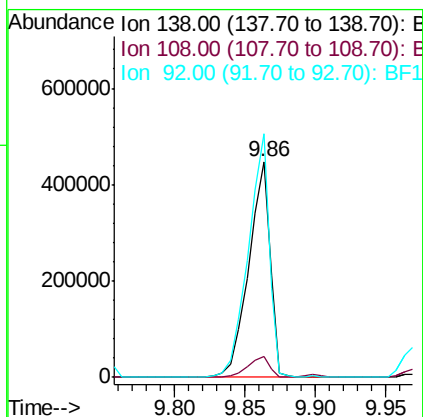
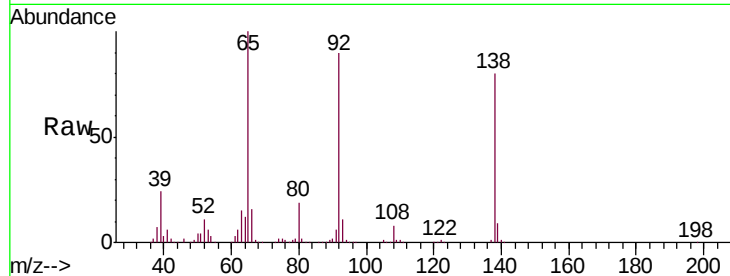




#53
3-Nitroaniline
Concen: 93.634 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

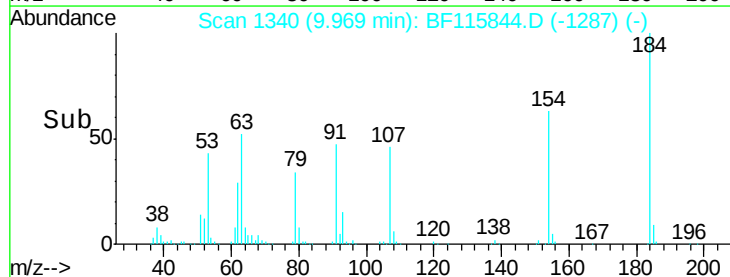
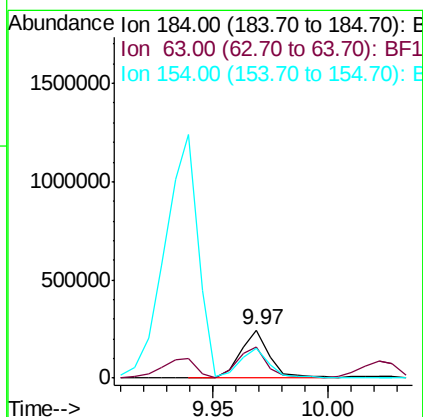
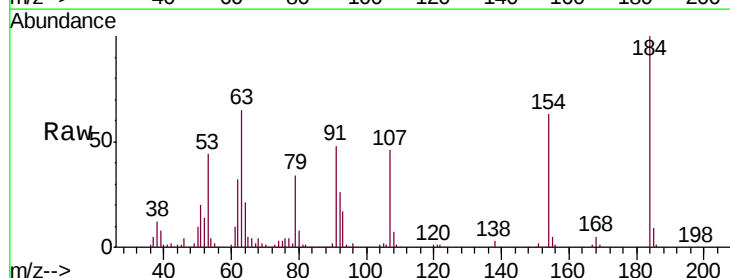
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

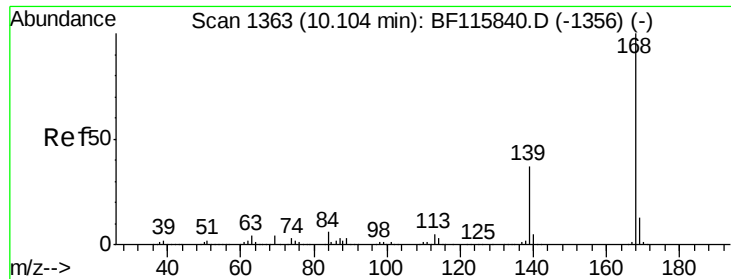
Tgt Ion:138 Resp: 480344
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 113.0 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 100.027 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion:184 Resp: 215798
Ion Ratio Lower Upper
184 100
63 65.1 53.0 79.4
154 62.6 50.1 75.1

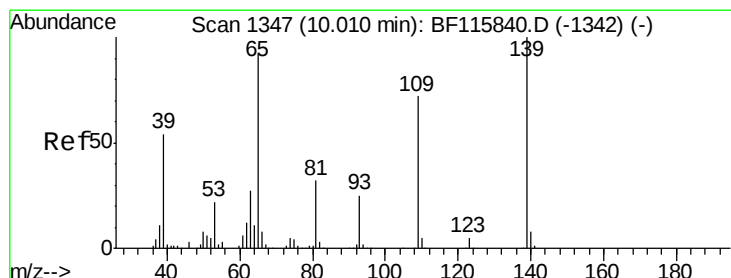
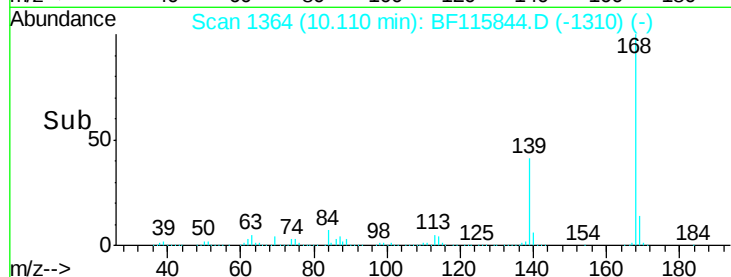
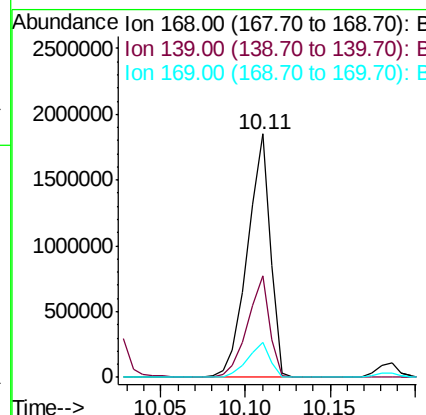
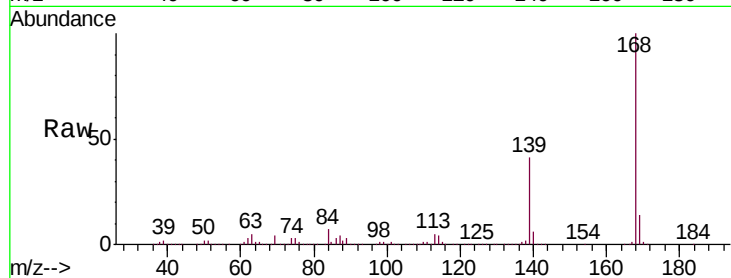




#55
Dibenzofuran
Concen: 81.761 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

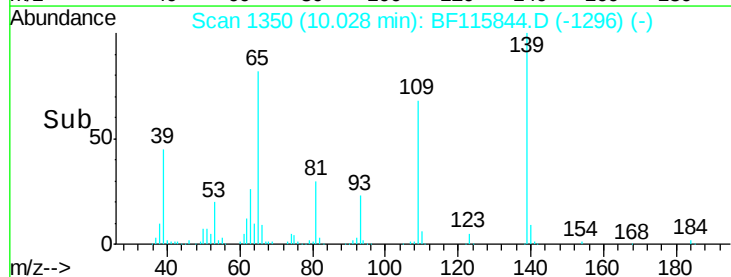
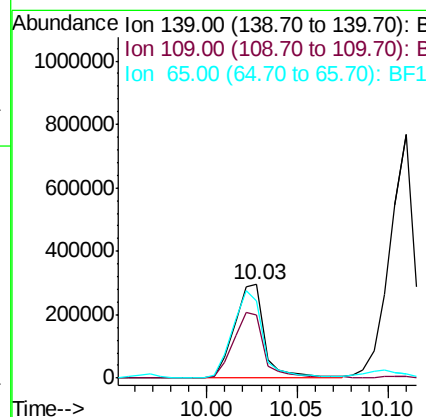
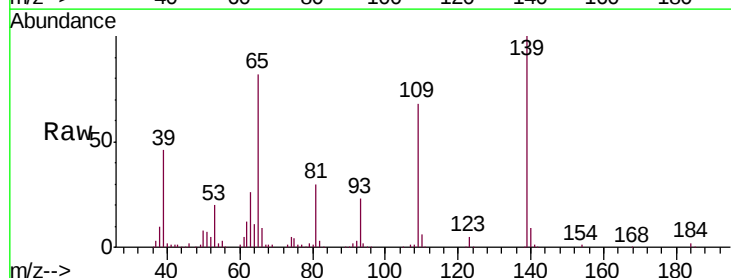
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion:168 Resp: 1754527
Ion Ratio Lower Upper
168 100
139 41.5 31.4 47.2
169 14.2 10.9 16.3



#56
4-Nitrophenol
Concen: 104.327 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion:139 Resp: 342847
Ion Ratio Lower Upper
139 100
109 67.8 54.4 94.4
65 82.3 80.6 120.6

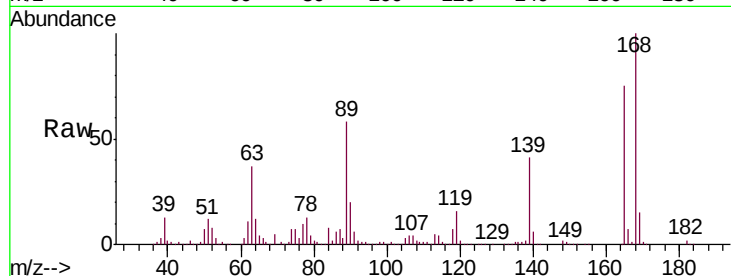




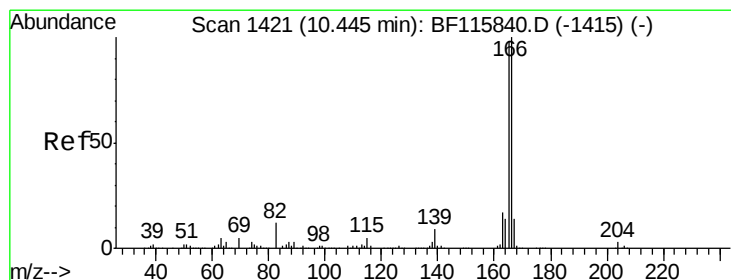
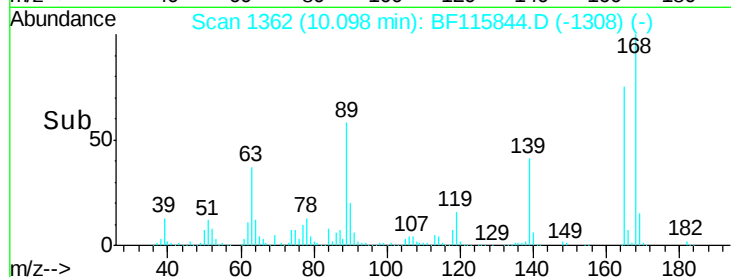
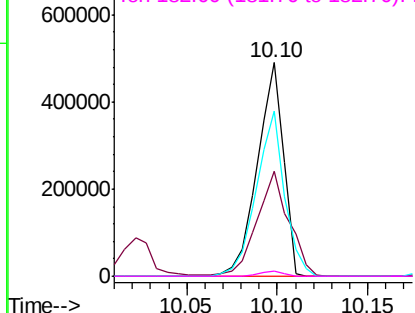
#57
2,4-Dinitrotoluene
Concen: 88.923 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.1	39.6	59.4
89	77.3	62.2	93.2
182	2.6	2.1	3.1

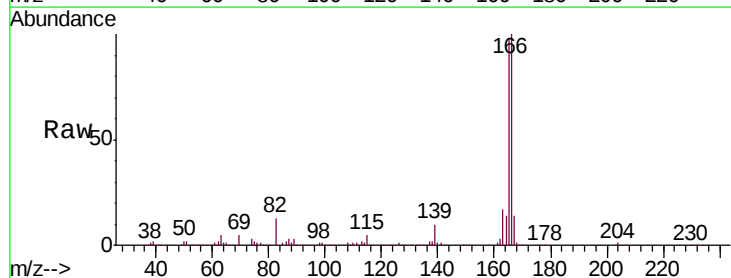


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

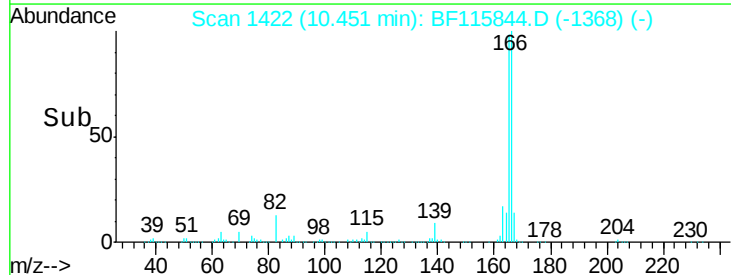
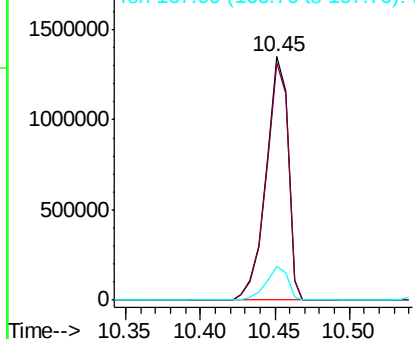


#58
Fluorene
Concen: 82.485 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.4	117.6
167	14.0	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

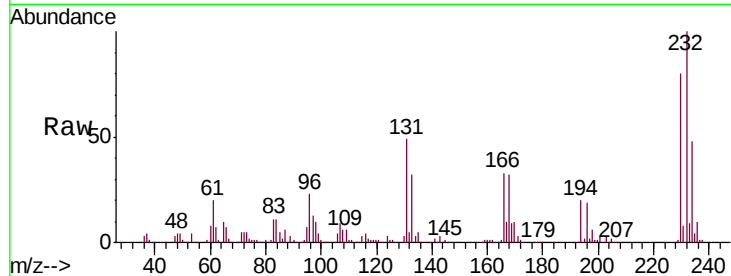




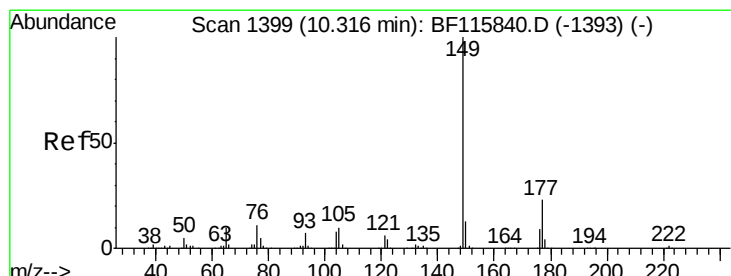
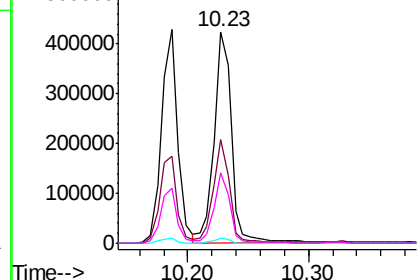
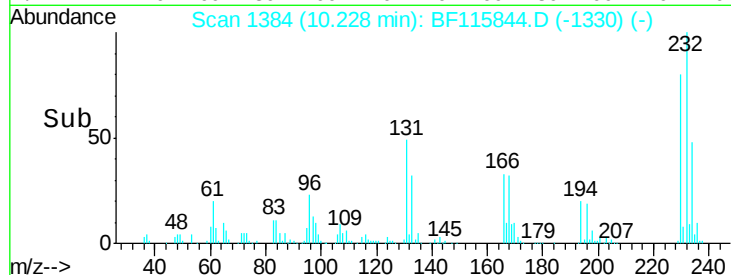
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 93.146 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.02 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion: 232 Resp: 418242
 Ion Ratio Lower Upper
 232 100
 131 46.3 36.2 54.2
 130 2.5 1.9 2.9
 166 30.5 23.0 34.4

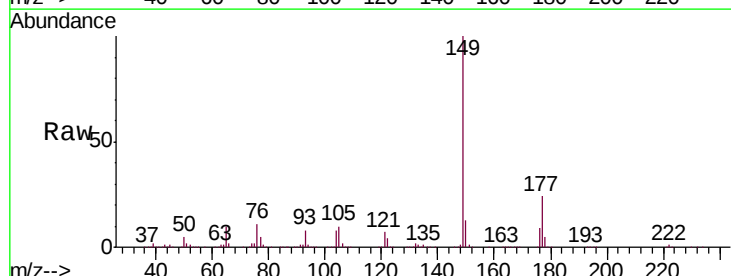


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

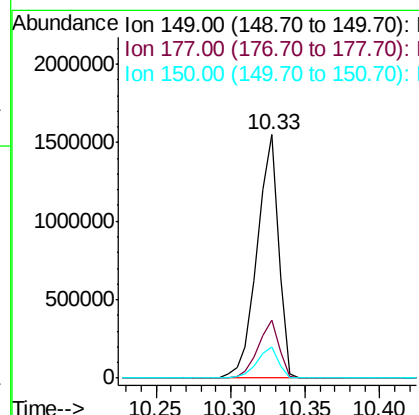
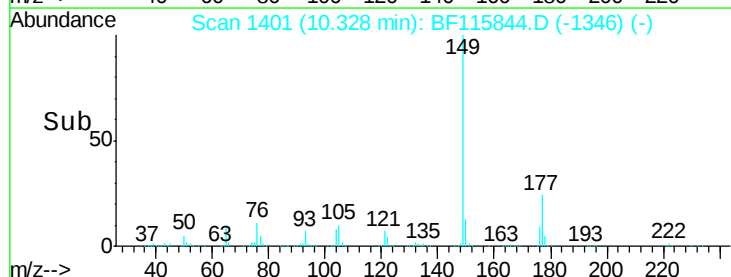


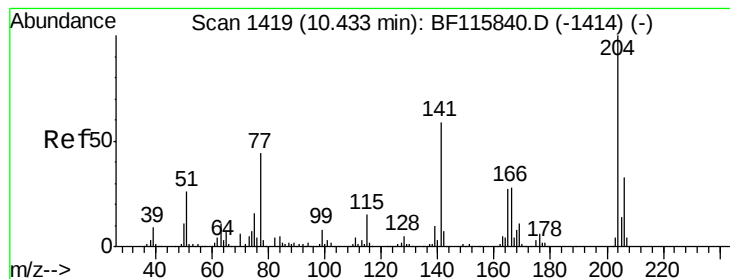
#60
 Diethylphthalate
 Concen: 85.902 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.02 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Tgt Ion: 149 Resp: 1532182
 Ion Ratio Lower Upper
 149 100
 177 24.0 18.8 28.2
 150 12.9 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: 82.358 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

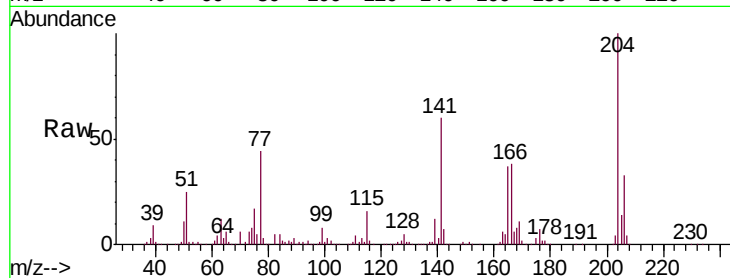
Tgt Ion:204 Resp: 688648

Ion Ratio Lower Upper

204 100

206 33.1 26.4 39.6

141 59.6 46.4 69.6



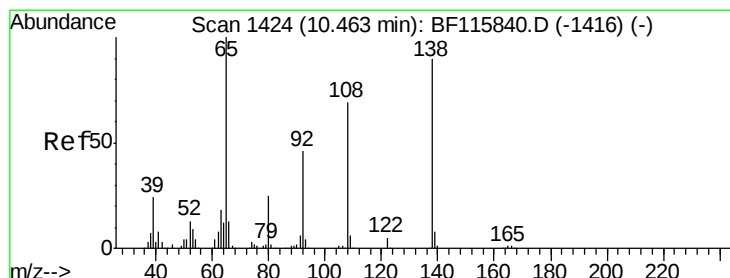
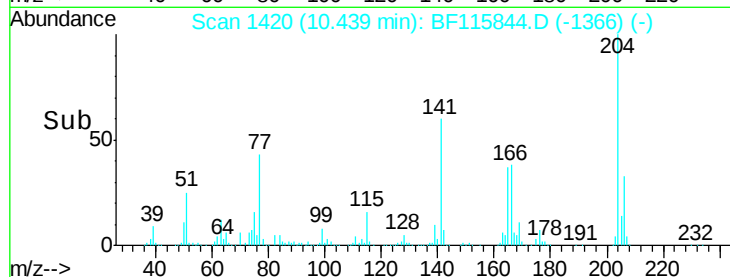
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

10.44

Time-->



#62

4-Nitroaniline

Concen: 95.396 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

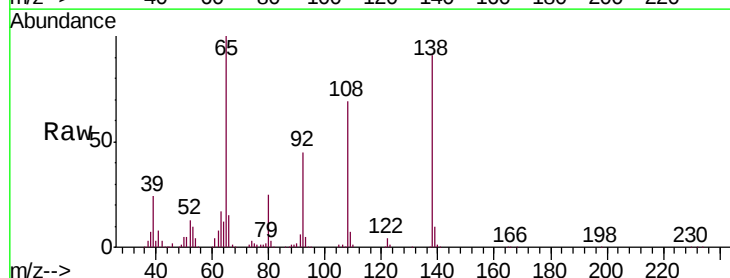
Tgt Ion:138 Resp: 505749

Ion Ratio Lower Upper

138 100

92 49.6 29.0 69.0

108 75.4 54.7 94.7



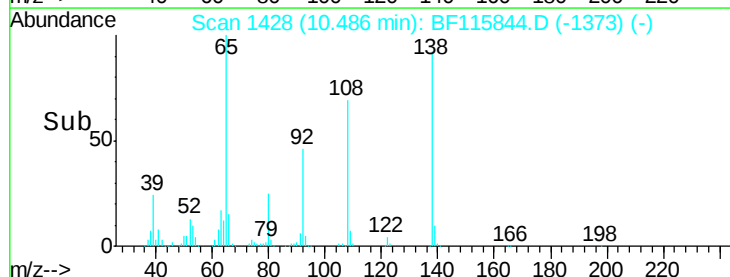
Abundance Ion 138.00 (137.70 to 138.70): E

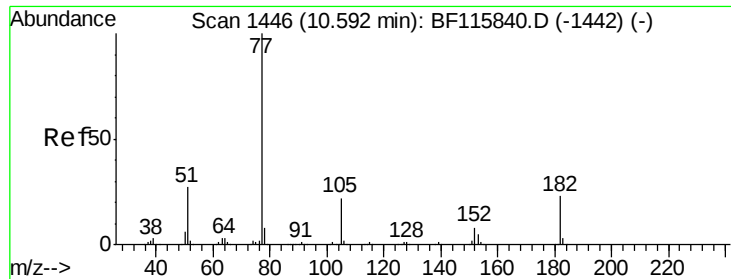
Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

10.49

Time-->





#63

Azobenzene

Concen: 85.717 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion: 77 Resp: 1572551

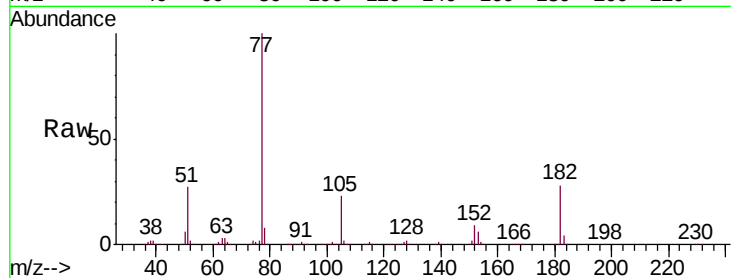
Ion Ratio Lower Upper

77 100

182 27.8 4.0 44.0

105 23.4 2.0 42.0

51 27.0 7.5 47.5

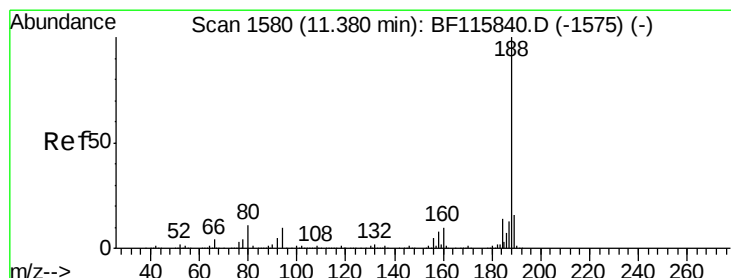
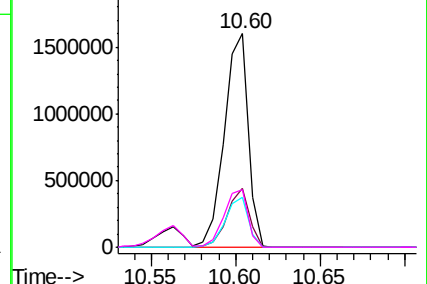
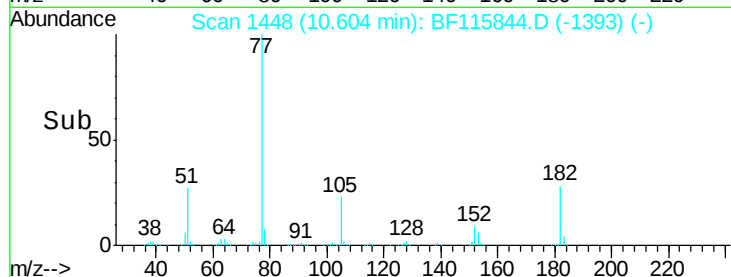


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.39 min Scan# 1581

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

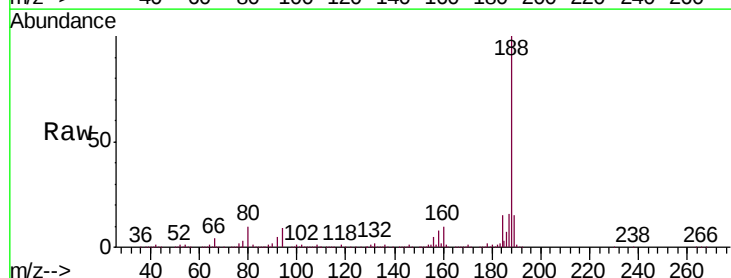
Tgt Ion: 188 Resp: 474907

Ion Ratio Lower Upper

188 100

94 9.2 8.1 12.1

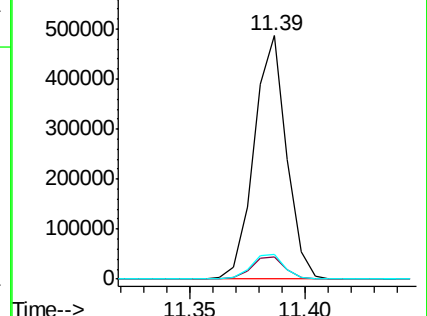
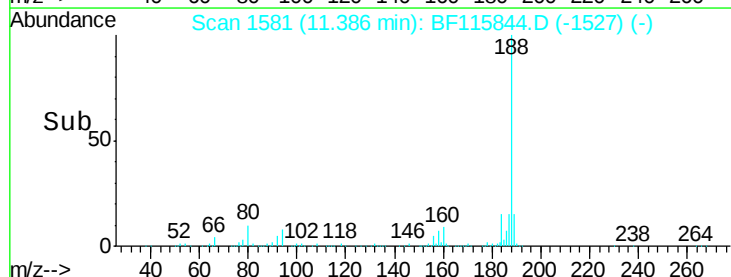
80 10.0 8.7 13.1

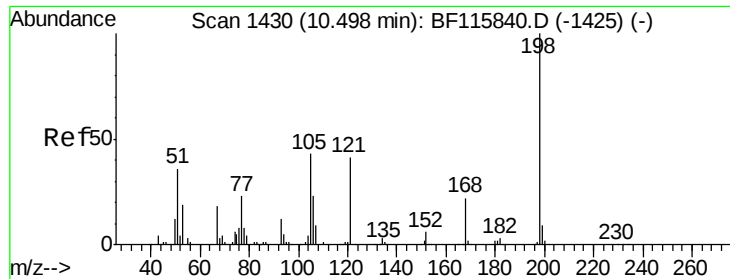


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

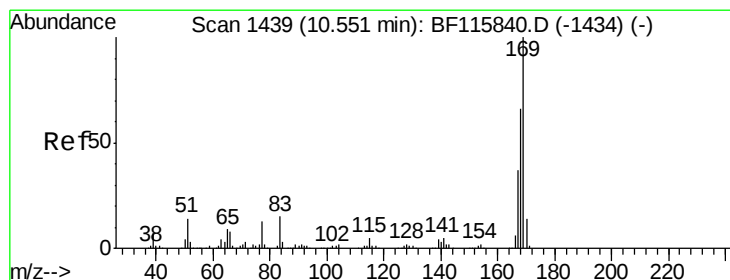
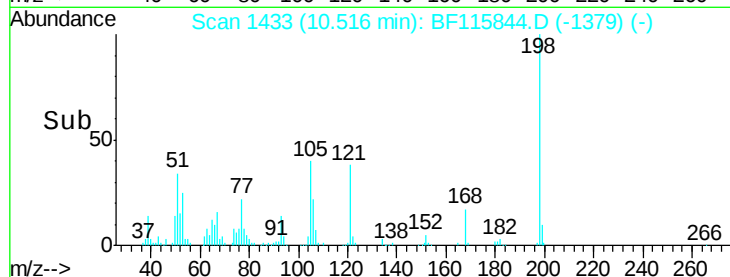
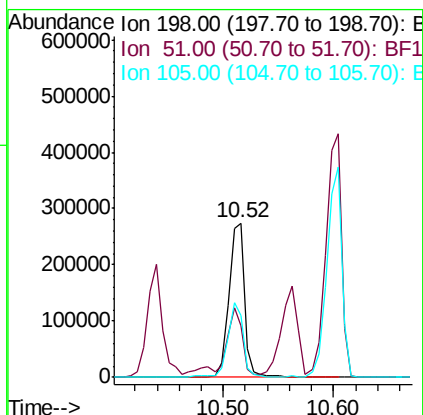
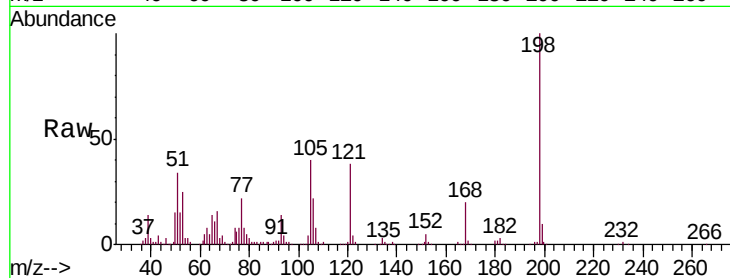




#65
 4,6-Dinitro-2-methylphenol
 Concen: 109.707 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.02 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

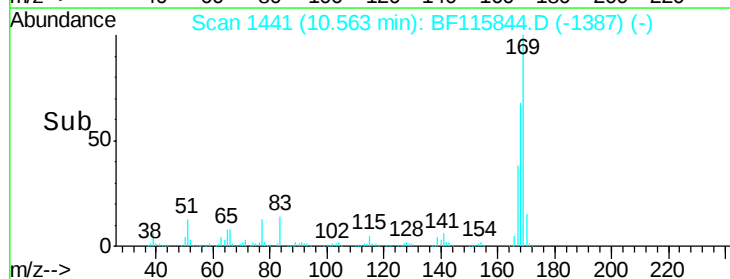
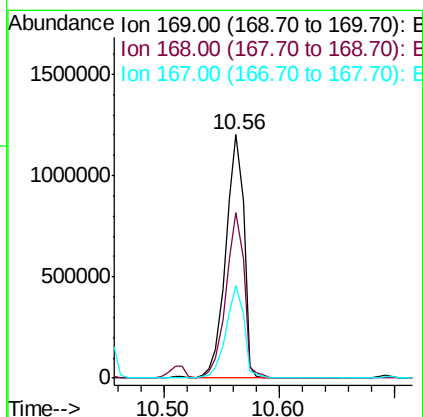
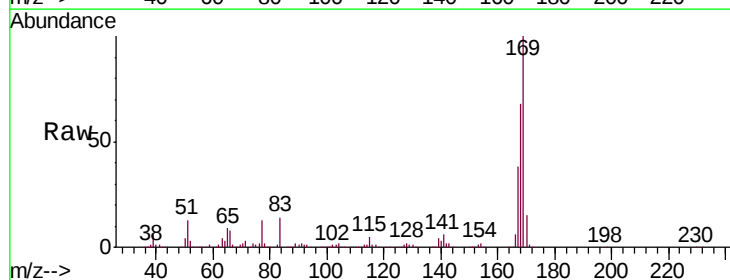
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

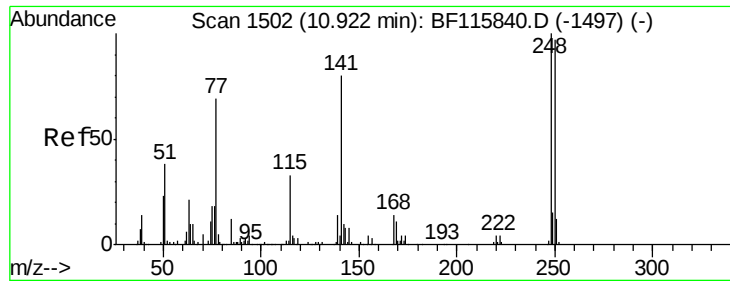
Tgt Ion:198 Resp: 276098
 Ion Ratio Lower Upper
 198 100
 51 33.7 17.0 57.0
 105 40.0 21.6 61.6



#66
 n-Nitrosodiphenylamine
 Concen: 90.661 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.02 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Tgt Ion:169 Resp: 1295929
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.8 80.6
 167 37.8 29.6 44.4

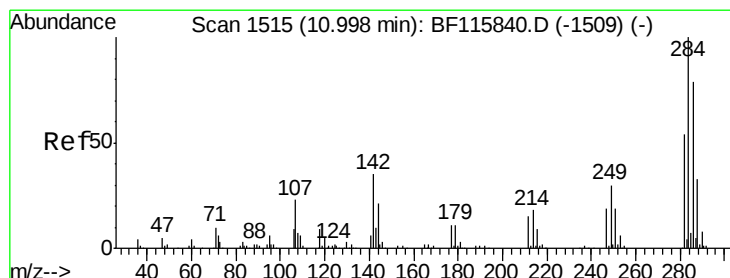
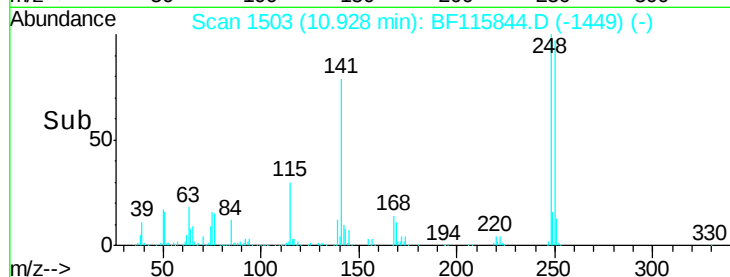
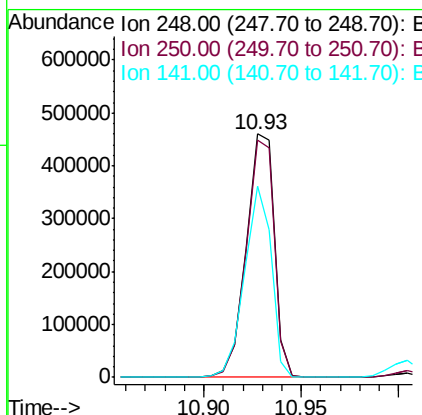
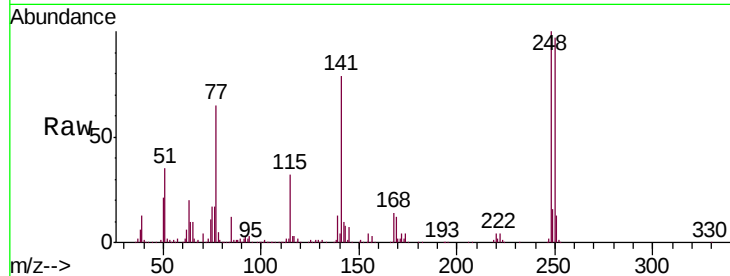




#67
4-Bromophenyl-phenylether
Concen: 90.413 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

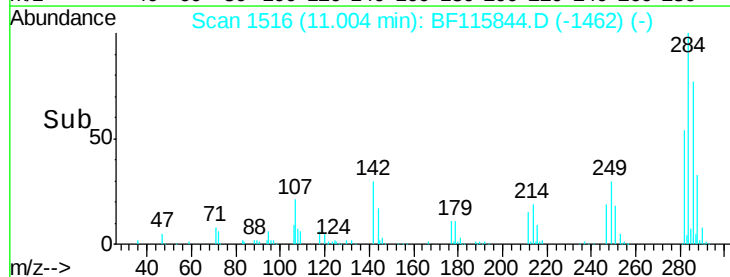
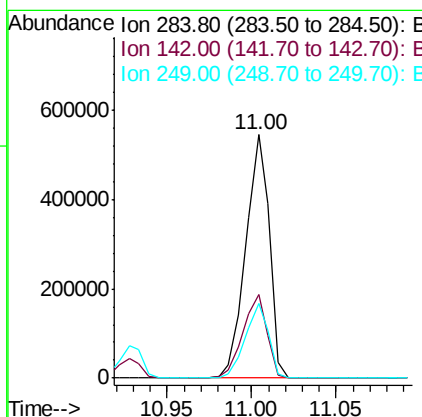
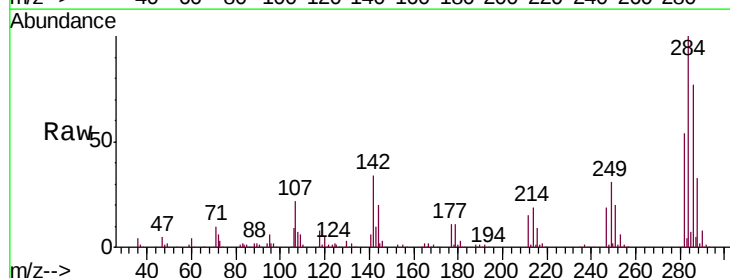
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

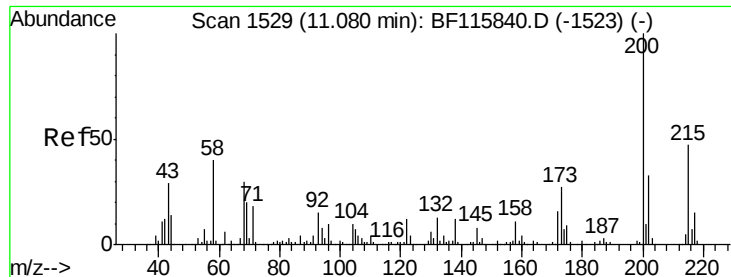
Tgt Ion:248 Resp: 459647
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.2
141 78.6 56.8 85.2



#68
Hexachlorobenzene
Concen: 90.885 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion:284 Resp: 534282
Ion Ratio Lower Upper
284 100
142 34.1 28.4 42.6
249 30.6 24.5 36.7





#69

Atrazine

Concen: 88.601 ng

RT: 11.09 min Scan# 1531

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

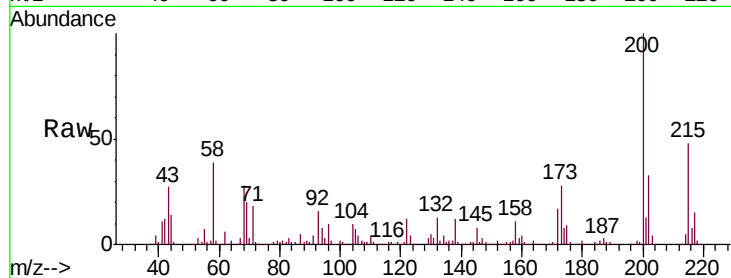
Tgt Ion:200 Resp: 416647

Ion Ratio Lower Upper

200 100

173 27.7 6.8 46.8

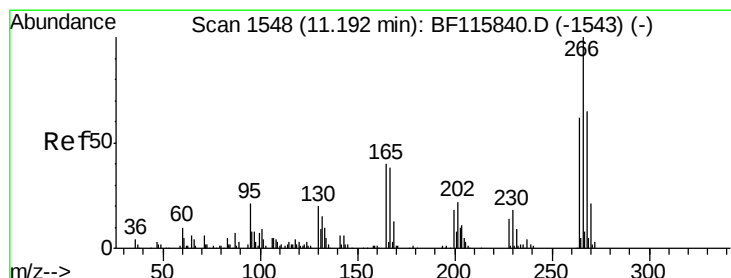
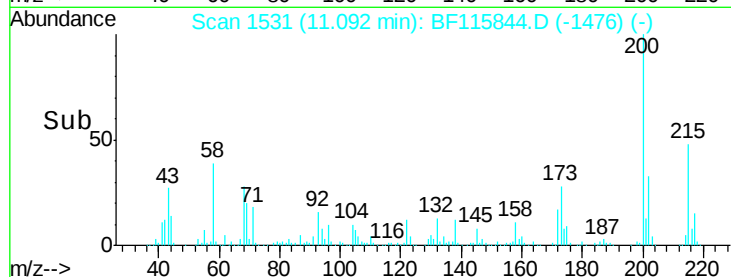
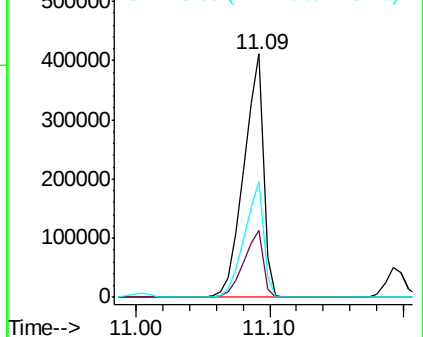
215 47.6 27.5 67.5



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: 107.059 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

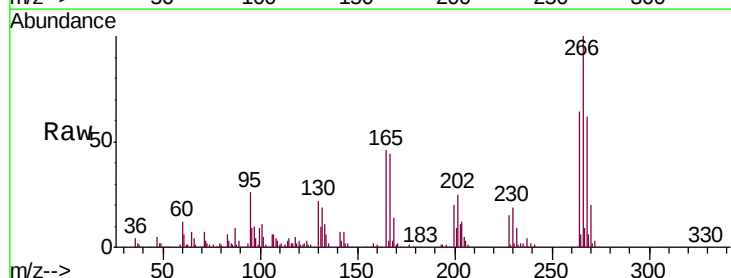
Tgt Ion:266 Resp: 305556

Ion Ratio Lower Upper

266 100

268 62.5 48.8 73.2

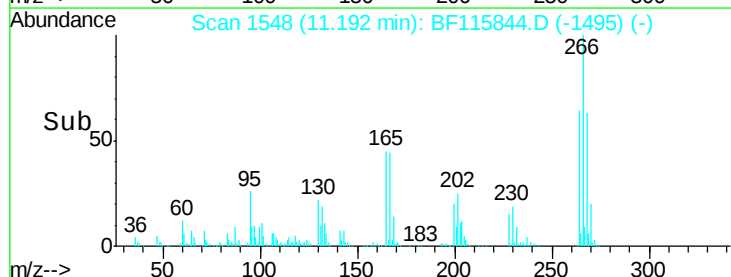
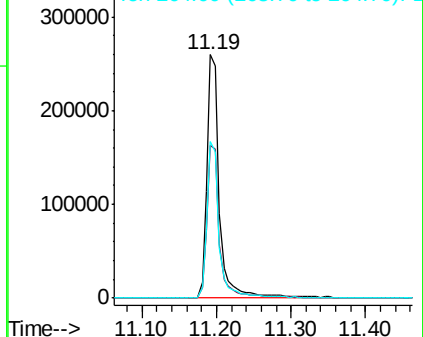
264 64.3 50.6 76.0

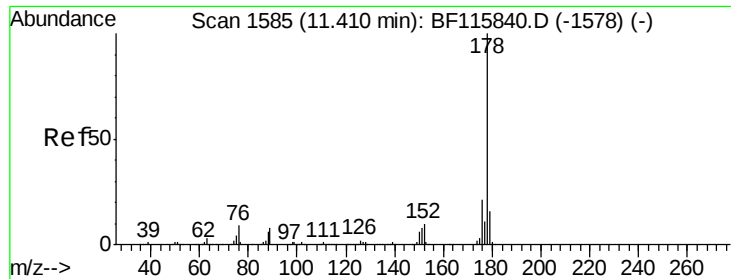


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 86.201 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

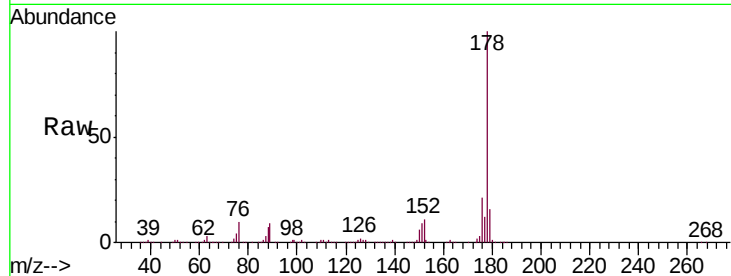
Tgt Ion:178 Resp: 2092805

Ion Ratio Lower Upper

178 100

176 21.4 16.6 24.8

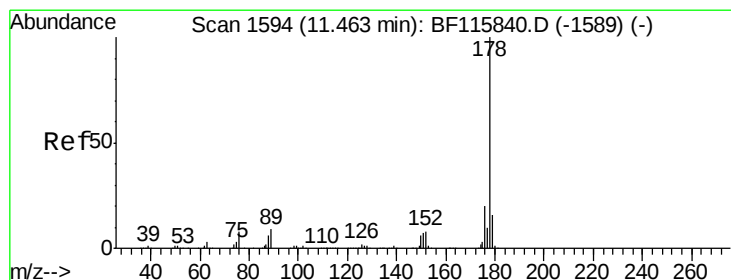
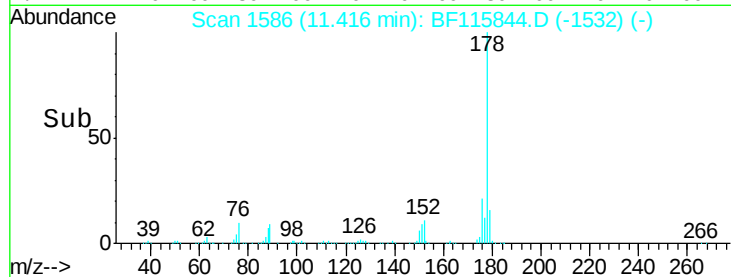
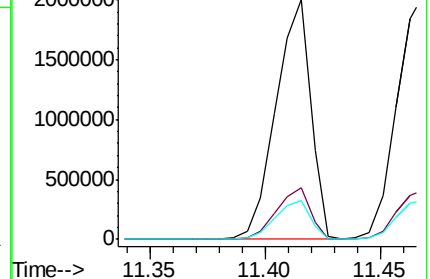
179 16.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 85.327 ng

RT: 11.47 min Scan# 1595

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

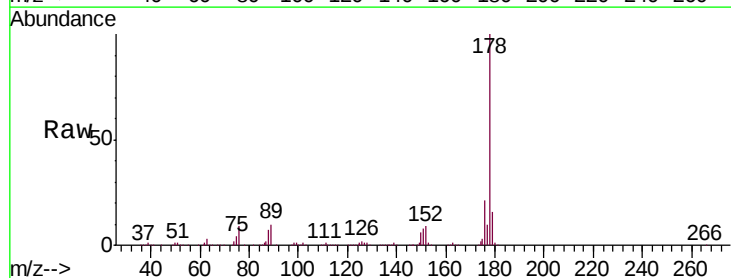
Tgt Ion:178 Resp: 2096547

Ion Ratio Lower Upper

178 100

176 20.5 15.7 23.5

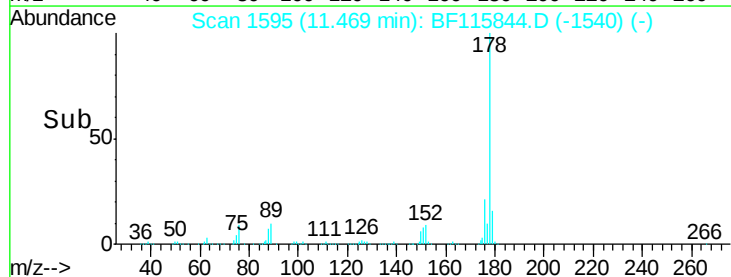
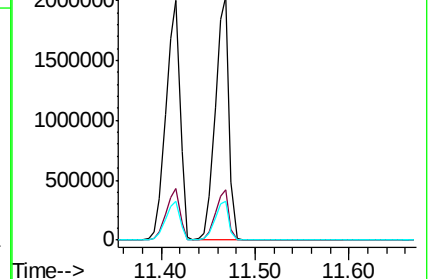
179 16.1 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

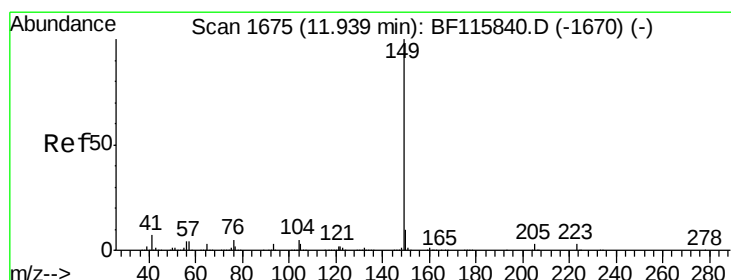
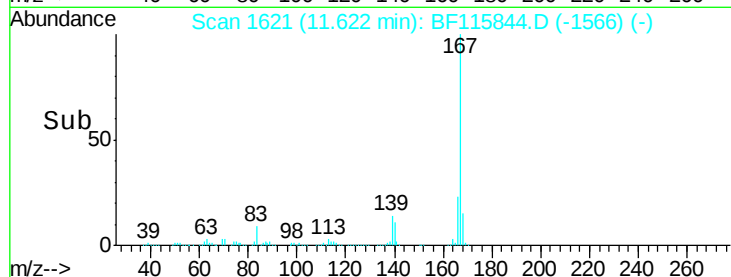
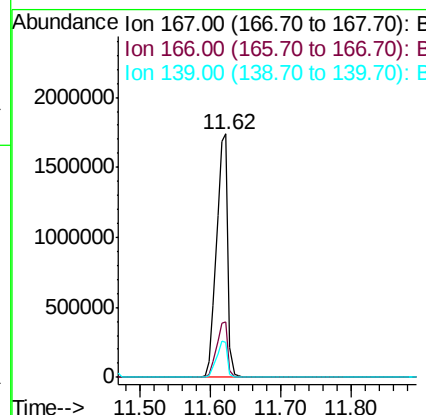
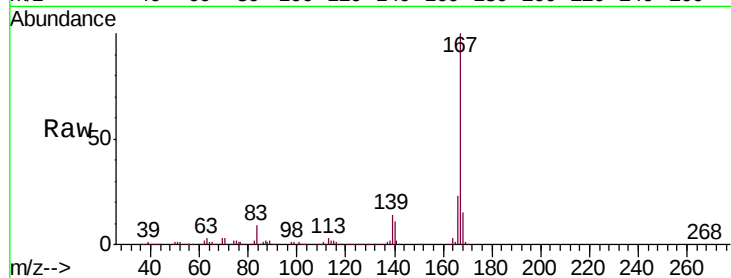




#73
 Carbazole
 Concen: 86.947 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.02 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

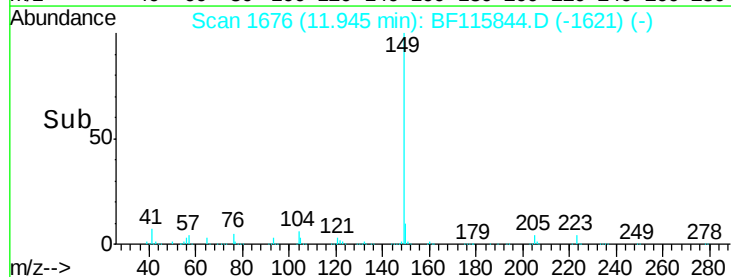
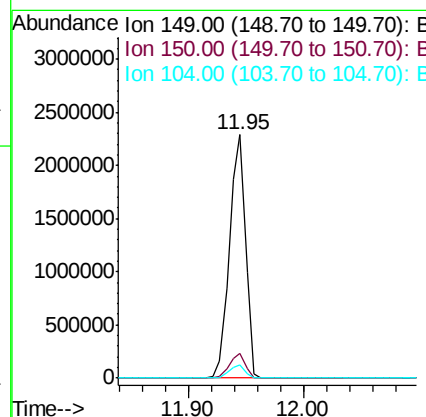
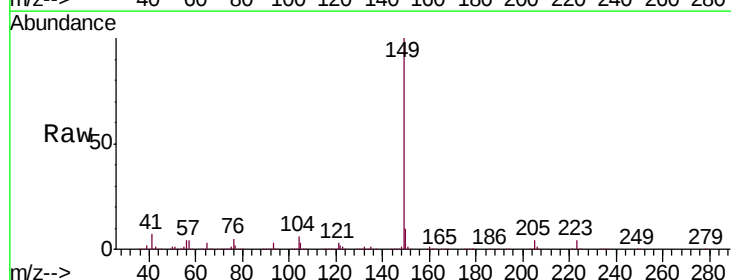
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:167 Resp: 1938198
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.6
 139 14.2 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 84.650 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. 0.02 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Tgt Ion:149 Resp: 2201255
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 85.798 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

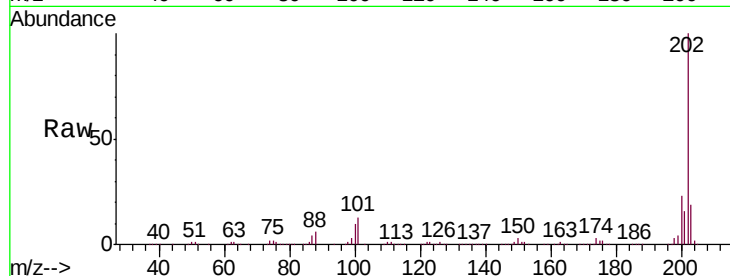
Tgt Ion: 202 Resp: 2180721

Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.2

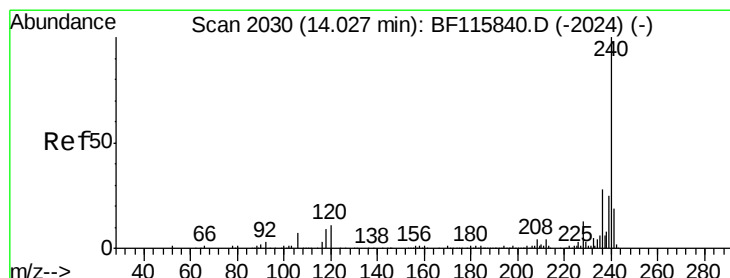
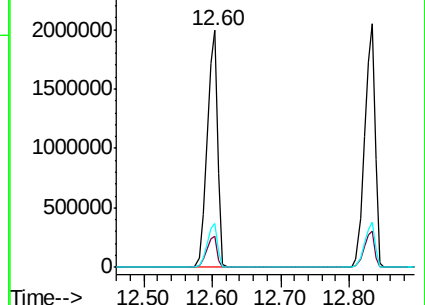
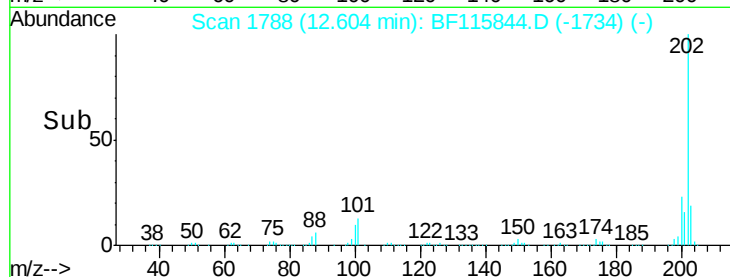
203 18.6 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

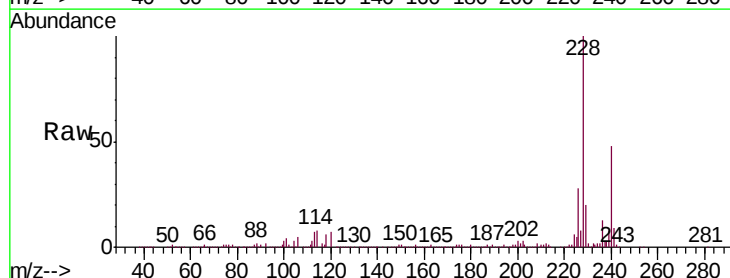
Tgt Ion: 240 Resp: 299977

Ion Ratio Lower Upper

240 100

120 14.2 10.7 16.1

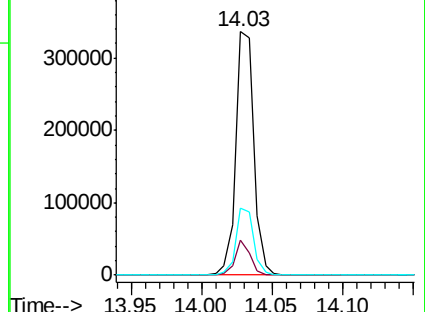
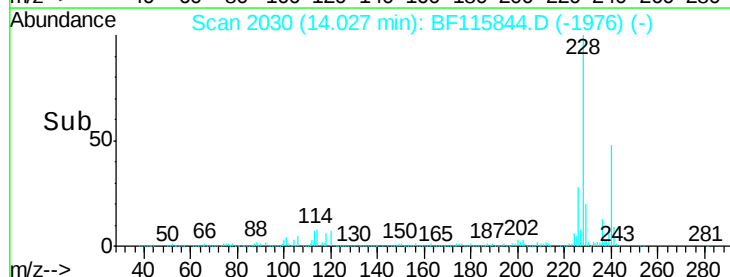
236 27.5 22.2 33.2

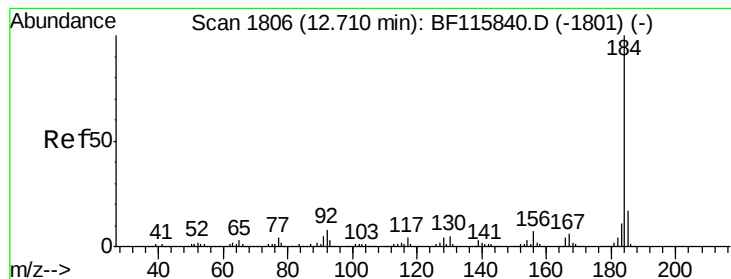


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 83.405 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

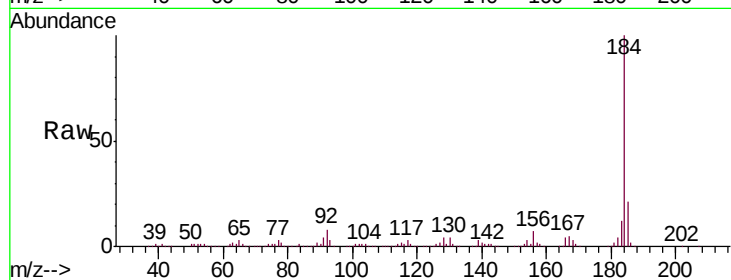
Tgt Ion:184 Resp: 845271

Ion Ratio Lower Upper

184 100

185 21.0 12.8 19.2#

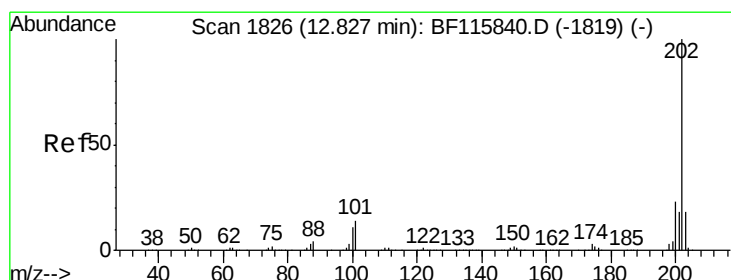
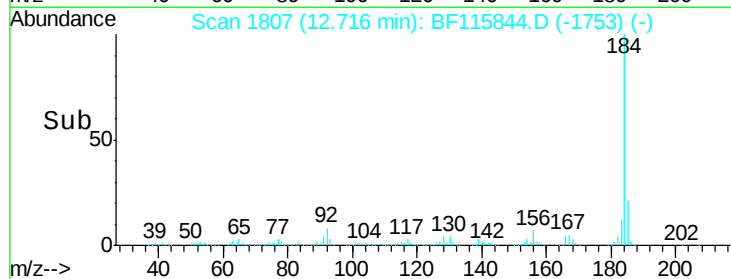
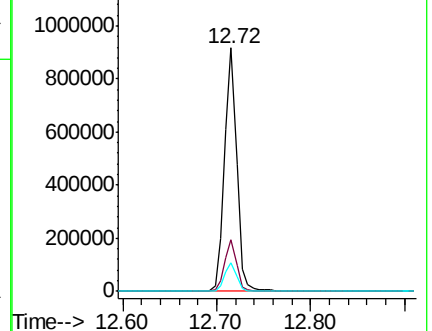
183 11.7 9.4 14.0



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: 98.955 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

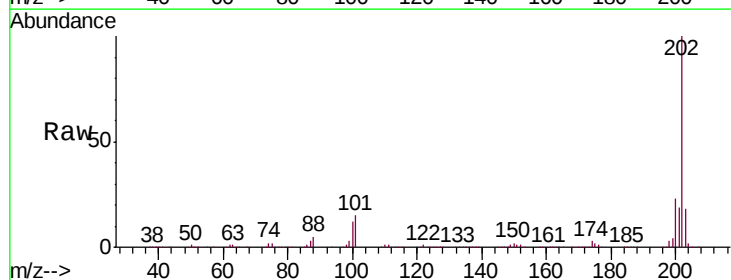
Tgt Ion:202 Resp: 2237632

Ion Ratio Lower Upper

202 100

200 23.2 18.0 27.0

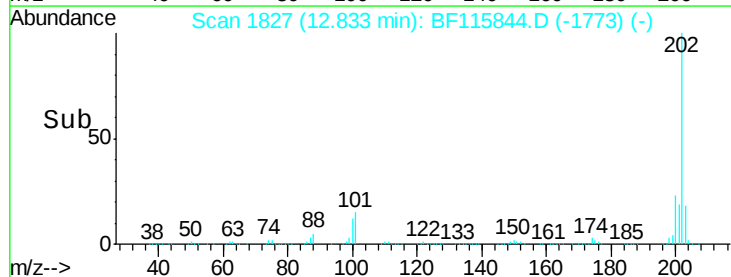
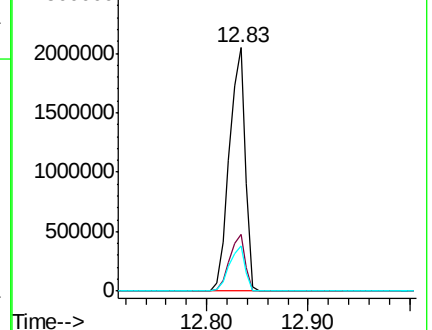
203 18.4 14.1 21.1

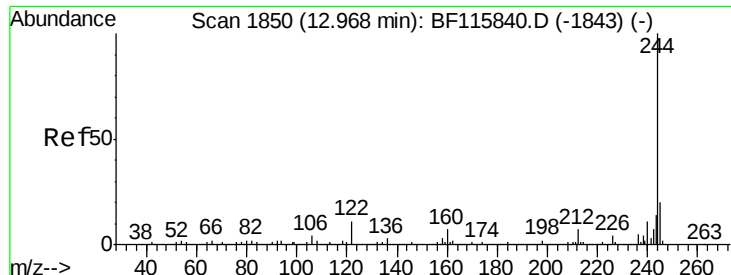


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

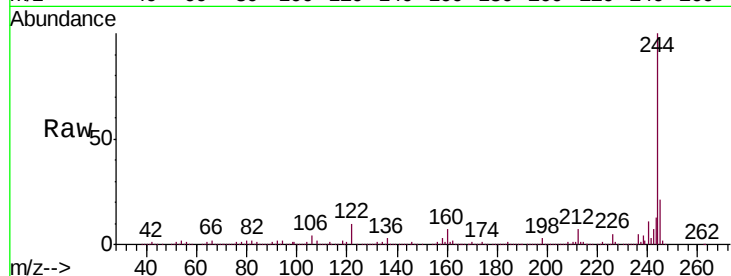




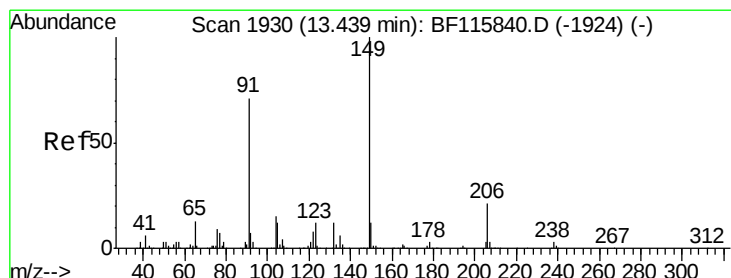
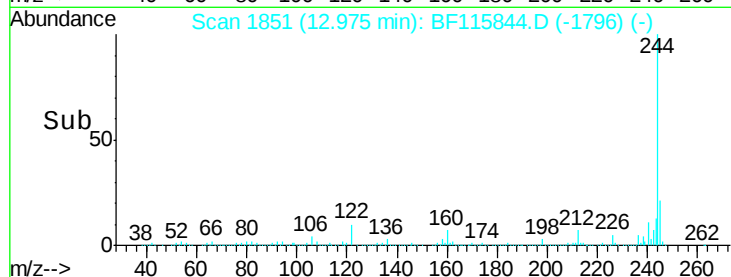
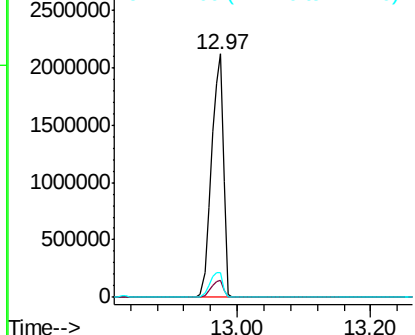
#79
 Terphenyl-d14
 Concen: 186.314 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.02 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:244 Resp: 2652381
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.3 9.0 13.4

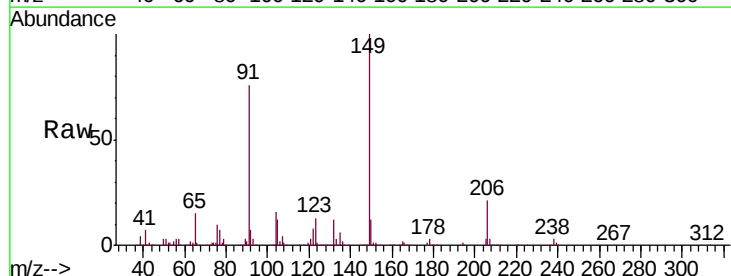


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

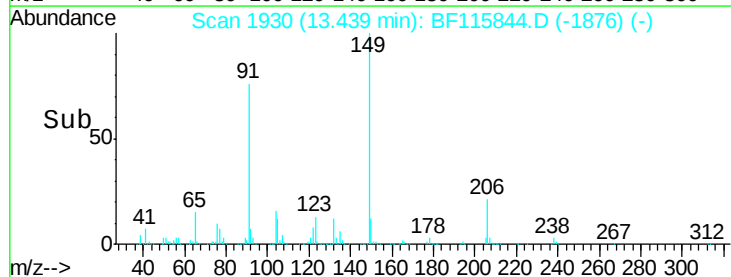
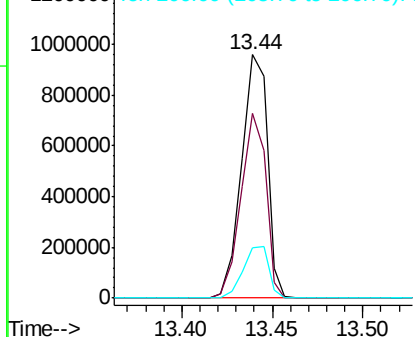


#80
 Butylbenzylphthalate
 Concen: 99.465 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. 0.02 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Tgt Ion:149 Resp: 951407
 Ion Ratio Lower Upper
 149 100
 91 75.9 56.3 84.5
 206 20.5 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: 92.637 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

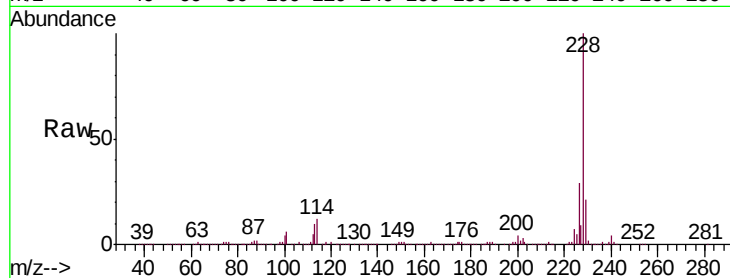
Tgt Ion:228 Resp: 1776166

Ion Ratio Lower Upper

228 100

226 29.2 22.7 34.1

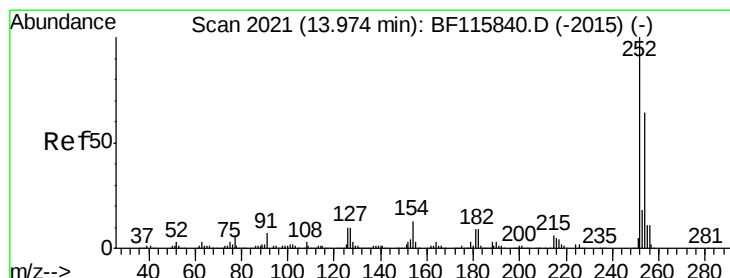
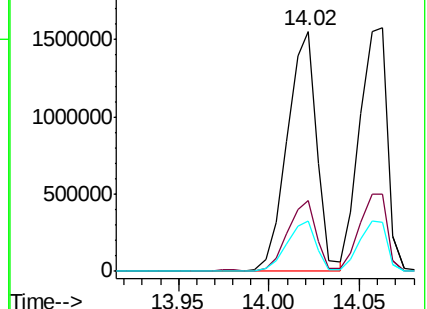
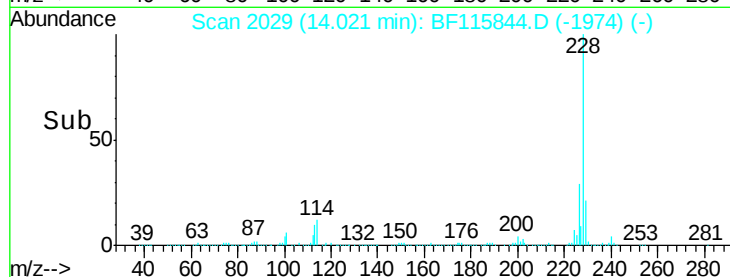
229 20.9 16.2 24.4



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: 87.187 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

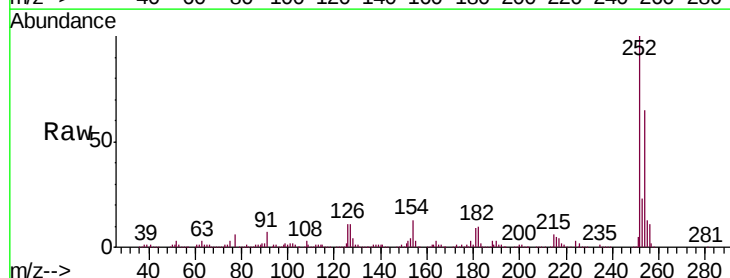
Tgt Ion:252 Resp: 580773

Ion Ratio Lower Upper

252 100

254 65.2 50.9 76.3

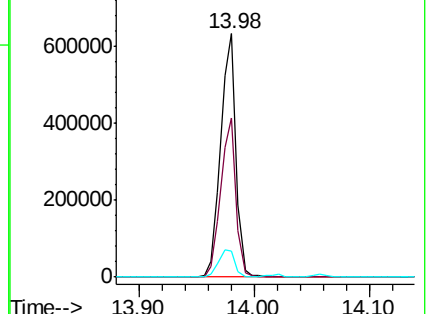
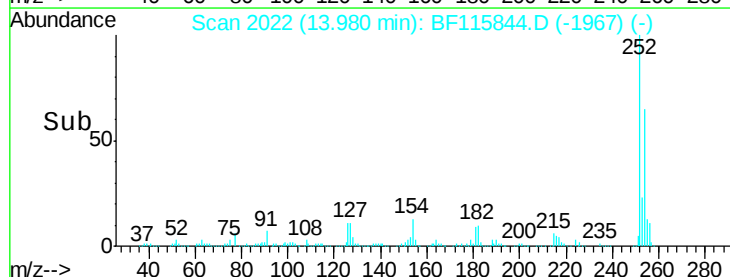
126 10.9 9.8 14.8

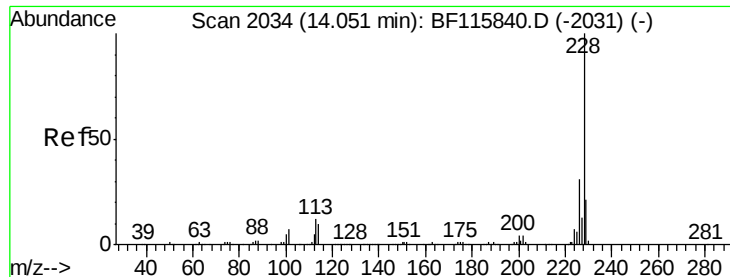


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 90.961 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

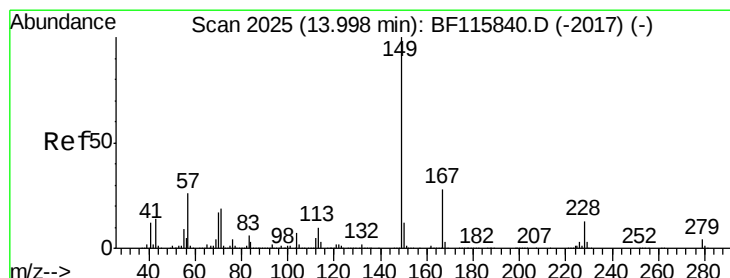
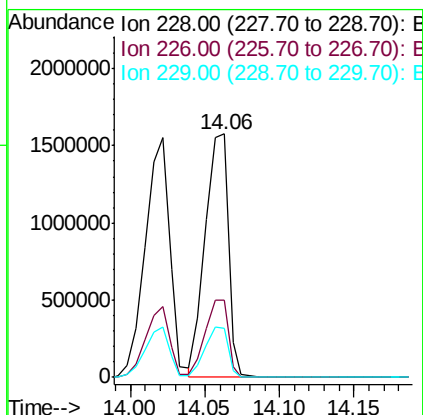
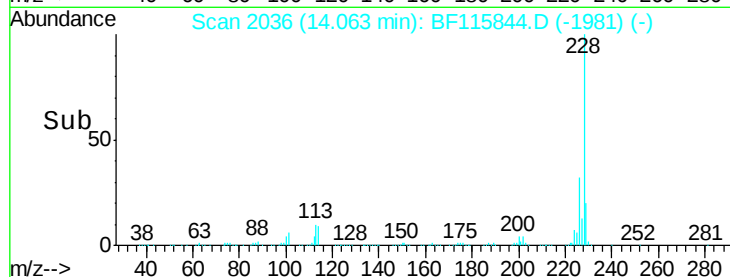
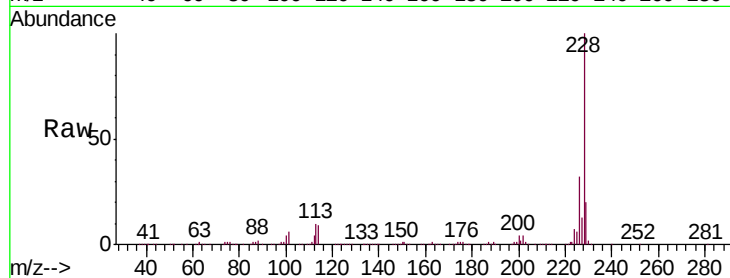
Tgt Ion:228 Resp: 1693183

Ion Ratio Lower Upper

228 100

226 31.9 25.5 38.3

229 20.4 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 93.861 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.03 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

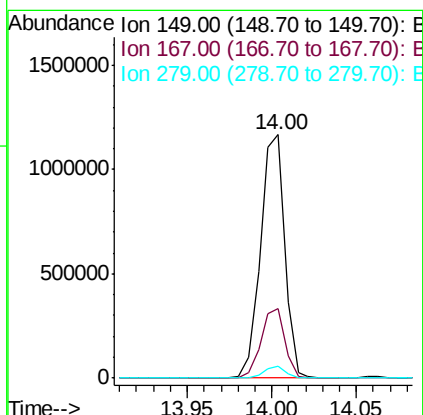
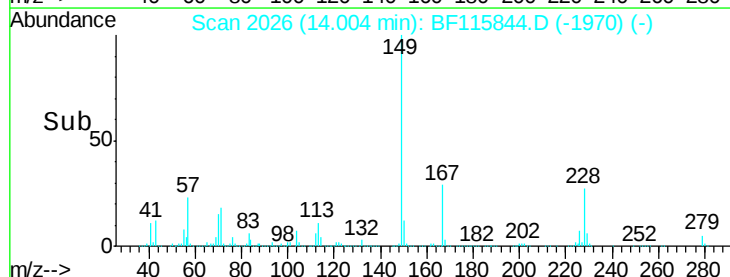
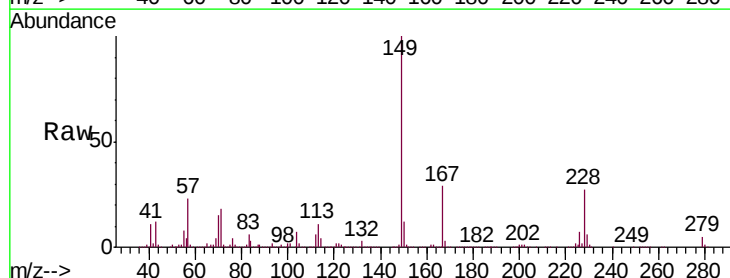
Tgt Ion:149 Resp: 1166688

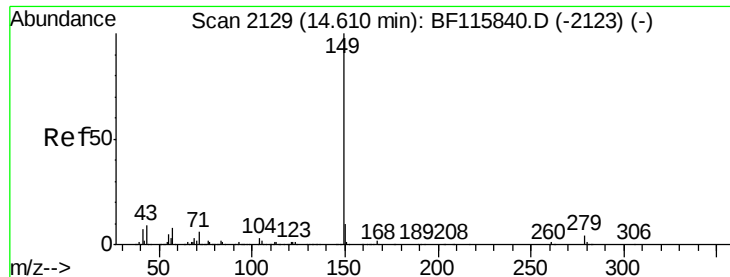
Ion Ratio Lower Upper

149 100

167 28.7 21.6 32.4

279 4.8 3.0 4.4#

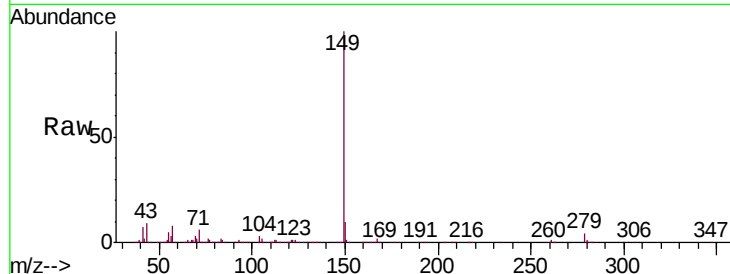




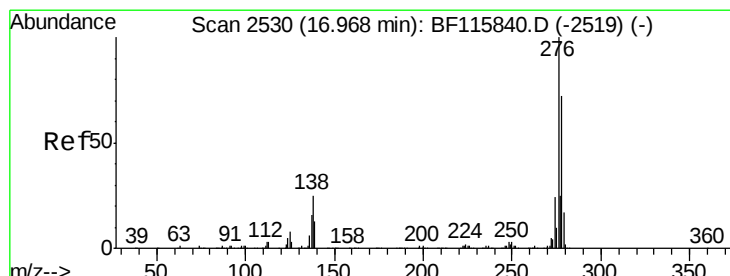
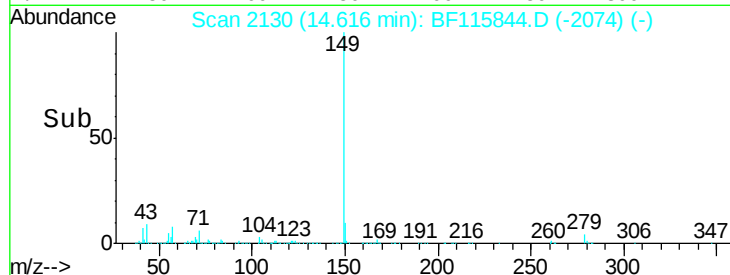
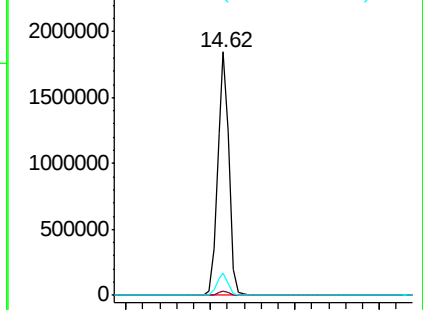
#85
 Di-n-octyl phthalate
 Concen: 88.823 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. 0.03 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:149 Resp: 1753670
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 9.3 7.5 11.3

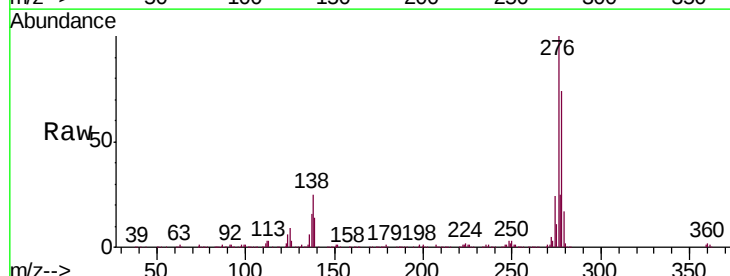


Abundance Ion 149.00 (148.70 to 149.70): E
 2500000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

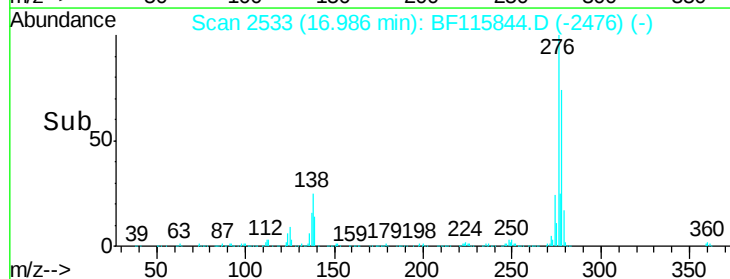
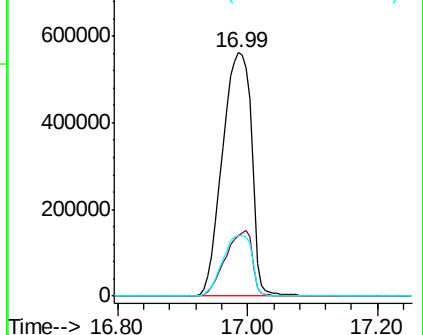


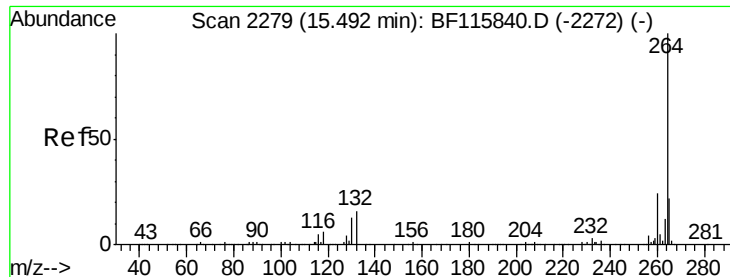
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 111.874 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.04 min
 Lab File: BF115844.D
 Acq: 30 Jul 2019 15:35

Tgt Ion:276 Resp: 1749051
 Ion Ratio Lower Upper
 276 100
 138 25.0 20.4 30.6
 277 25.2 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



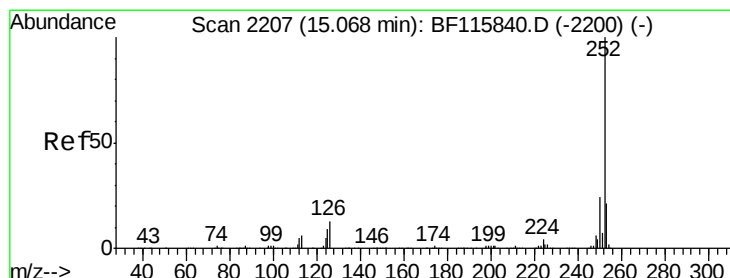
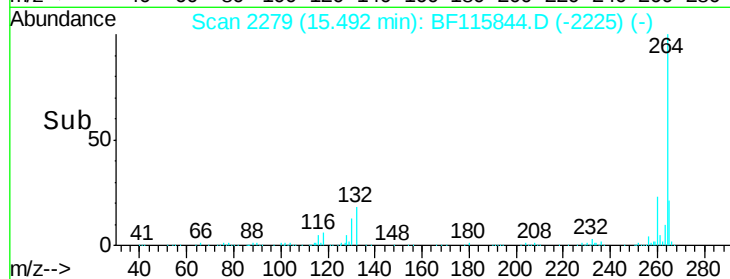
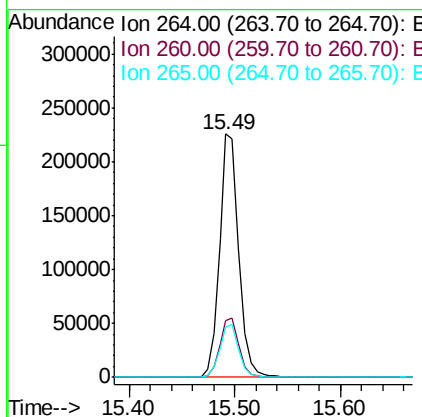
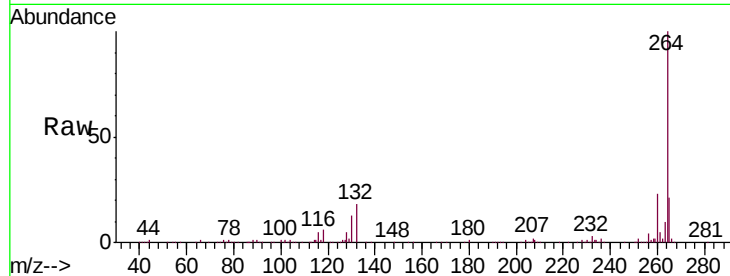


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion: 264 Resp: 286587

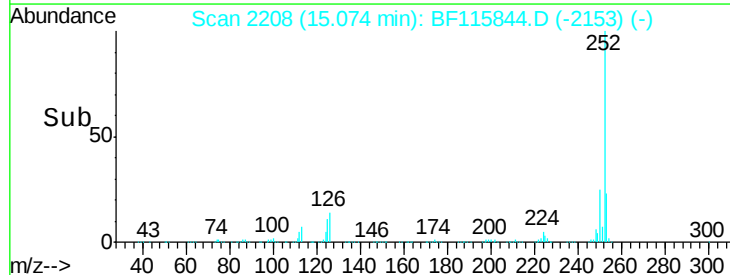
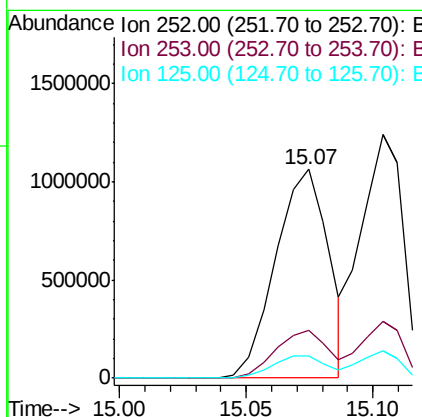
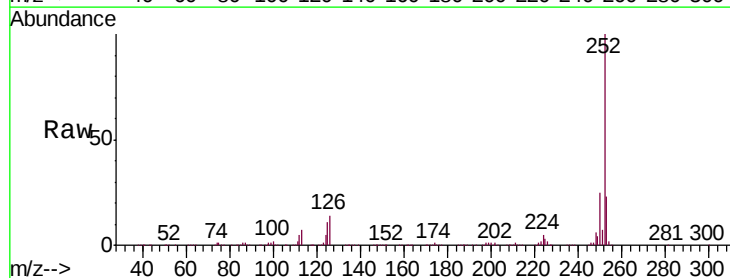
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.7	29.5
265	20.7	17.4	26.0

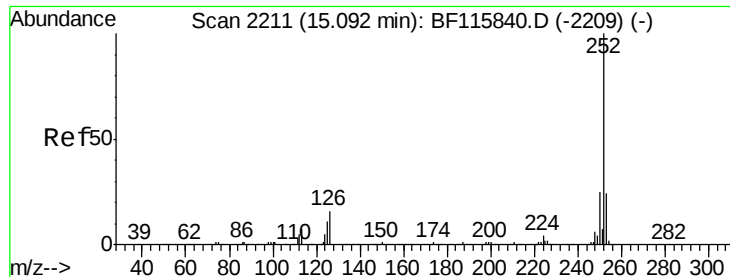


#88
Benzo(b)fluoranthene
Concen: 93.311 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.02 min
Lab File: BF115844.D
Acq: 30 Jul 2019 15:35

Tgt Ion: 252 Resp: 1546245

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	10.6	8.4	12.6





#89

Benzo(k)fluoranthene

Concen: 90.270 ng

RT: 15.10 min Scan# 2213

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

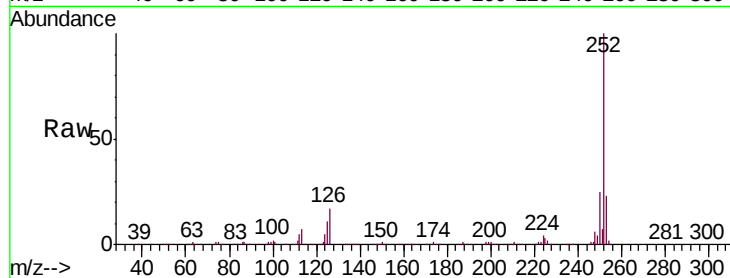
Tgt Ion:252 Resp: 1456972

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

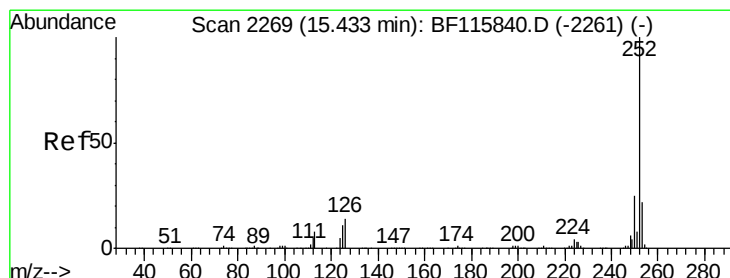
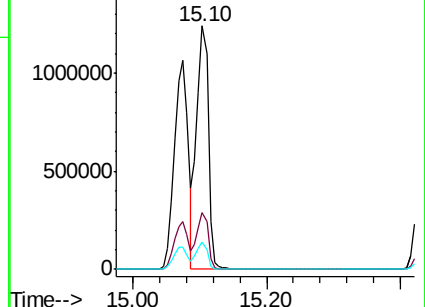
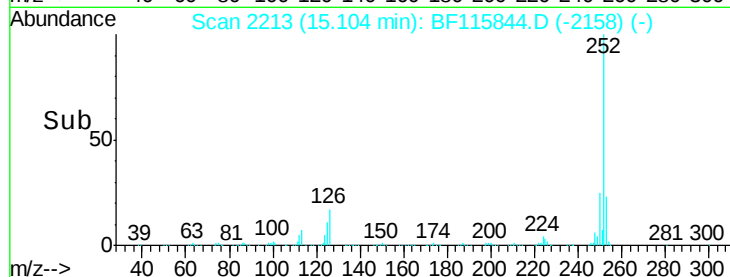
125 11.4 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 96.029 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.02 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

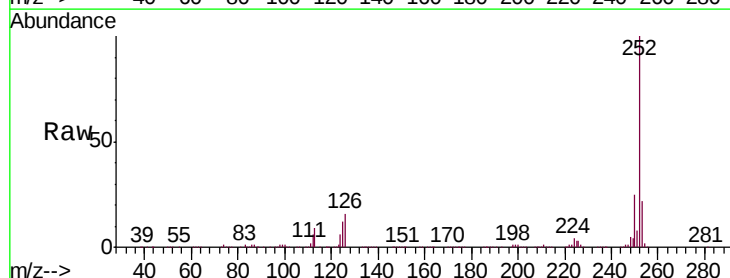
Tgt Ion:252 Resp: 1422475

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

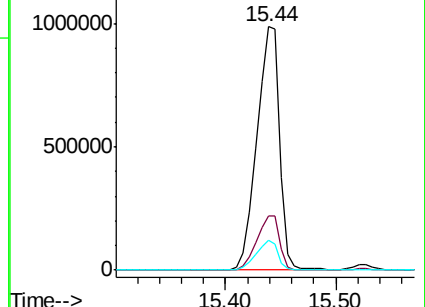
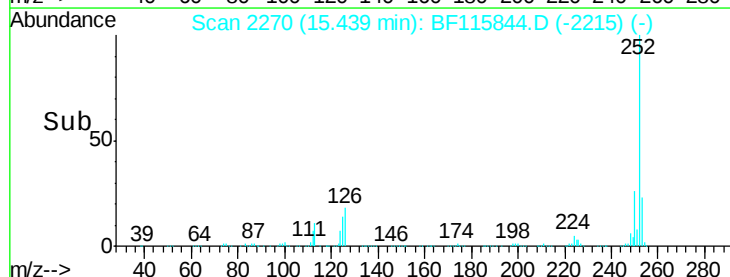
125 12.0 8.9 13.3

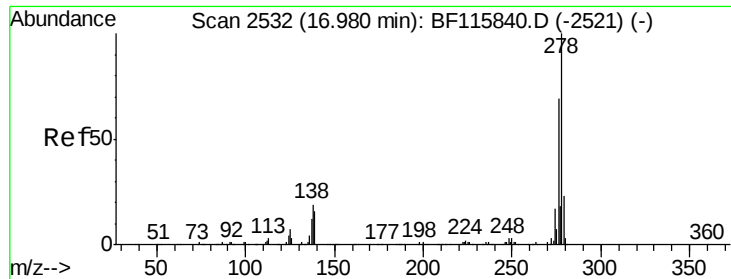


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 107.506 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.05 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

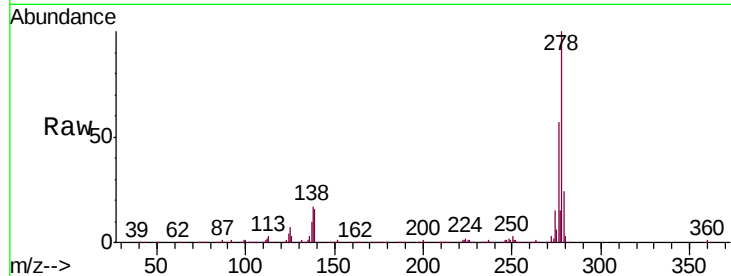
Tgt Ion:278 Resp: 1378465

Ion Ratio Lower Upper

278 100

139 15.9 12.8 19.2

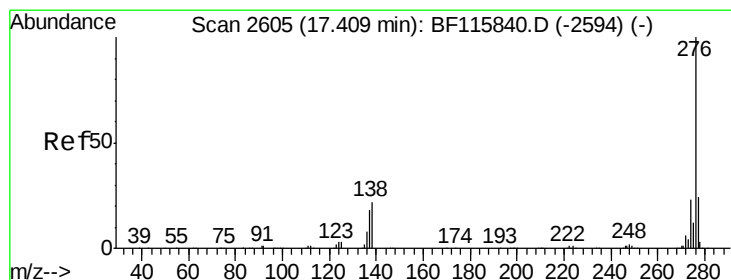
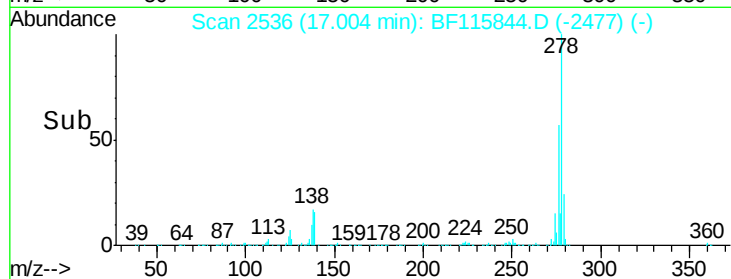
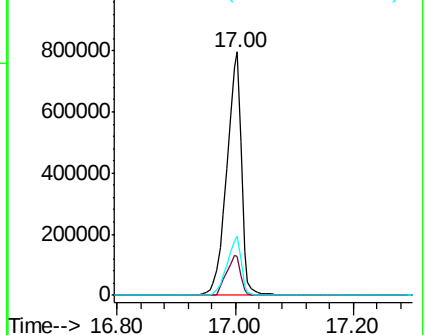
279 24.4 18.8 28.2



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: 116.099 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.05 min

Lab File: BF115844.D

Acq: 30 Jul 2019 15:35

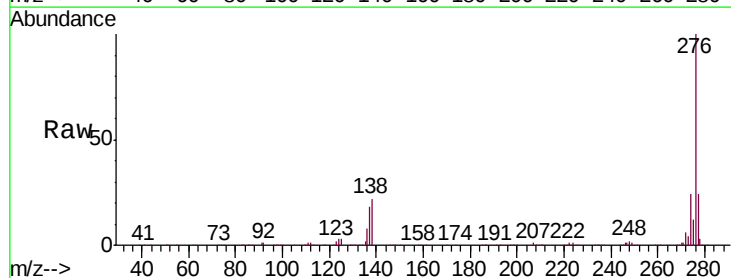
Tgt Ion:276 Resp: 1462003

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 22.0 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

