

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
 Data File : BF111804.D
 Acq On : 2 Jan 2019 12:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 02 12:55:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	163121	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	602674	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	307286	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	584498	20.00	ng	0.01
76) Chrysene-d12	14.07	240	397103	20.00	ng	0.02
87) Perylene-d12	15.56	264	336457	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	716280	74.85	ng	0.02
7) Phenol-d6	6.55	99	895858	73.56	ng	0.03
23) Nitrobenzene-d5	7.47	82	853624	82.45	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	298774	82.29	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	1614540	76.58	ng	0.00
79) Terphenyl-d14	13.02	244	1729961	82.62	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	151414	33.629	ng	96
3) Pyridine	3.46	79	406977	34.695	ng	97
4) n-Nitrosodimethylamine	3.41	42	201268	35.059	ng	82
6) Aniline	6.57	93	540983	34.847	ng	# 81
8) 2-Chlorophenol	6.70	128	406433	38.339	ng	97
9) Benzaldehyde	6.45	77	282699	33.750	ng	96
10) Phenol	6.56	94	486900	35.432	ng	# 65
11) bis(2-Chloroethyl)ether	6.63	93	383395	37.232	ng	96
12) 1,3-Dichlorobenzene	6.85	146	468974	38.173	ng	99
13) 1,4-Dichlorobenzene	6.92	146	478117	38.374	ng	98
14) 1,2-Dichlorobenzene	7.08	146	444333	38.224	ng	96
15) Benzyl Alcohol	7.05	79	366450	37.885	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.18	45	626228	33.020	ng	92
17) 2-Methylphenol	7.16	107	316074	37.236	ng	93
18) Hexachloroethane	7.42	117	167667	39.934	ng	# 85
19) n-Nitroso-di-n-propylamine	7.32	70	293801	36.324	ng	98
20) 3+4-Methylphenols	7.32	107	402818	37.556	ng	93
22) Acetophenone	7.31	105	567223	37.151	ng	# 92
24) Nitrobenzene	7.49	77	430572	39.678	ng	99
25) Isophorone	7.72	82	670114	36.457	ng	98
26) 2-Nitrophenol	7.80	139	213211	48.445	ng	97
27) 2,4-Dimethylphenol	7.85	122	306415	35.318	ng	95
28) bis(2-Chloroethoxy)methane	7.93	93	454222	37.135	ng	97
29) 2,4-Dichlorophenol	8.05	162	357660	38.328	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	400375	38.502	ng	96
31) Naphthalene	8.21	128	1094416	37.794	ng	97
32) Benzoic acid	7.92	122	41520	7.238	ng	91
33) 4-Chloroaniline	8.26	127	470788	37.615	ng	98
34) Hexachlorobutadiene	8.33	225	251103	39.621	ng	97
35) Caprolactam	8.62	113	107871	34.114	ng	# 85
36) 4-Chloro-3-methylphenol	8.75	107	351734	38.345	ng	99
37) 2-Methylnaphthalene	8.90	142	714688	37.935	ng	98
38) 1-Methylnaphthalene	9.00	142	697111	38.527	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	391042	38.727	ng	# 98

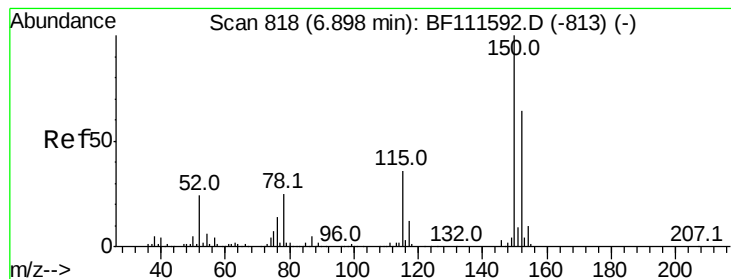
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	209860	42.829	nq	100
43) 2,4,6-Trichlorophenol	9.18	196	257152	38.144	nq	98
44) 2,4,5-Trichlorophenol	9.23	196	268085	38.762	nq	92
46) 1,1'-Biphenyl	9.36	154	992047	38.245	nq	96
47) 2-Chloronaphthalene	9.39	162	781609	38.031	nq	94
48) 2-Nitroaniline	9.48	65	236502	44.235	nq	99
49) Acenaphthylene	9.80	152	1147708	38.248	nq	96
50) Dimethylphthalate	9.66	163	881596	39.233	nq	97
51) 2,6-Dinitrotoluene	9.72	165	197130	43.996	nq	94
52) Acenaphthene	9.98	154	703453	38.010	nq	99
53) 3-Nitroaniline	9.89	138	213565	44.692	nq	96
54) 2,4-Dinitrophenol	10.00	184	48216	37.775	nq	# 78
55) Dibenzofuran	10.15	168	1079506	38.609	nq	95
56) 4-Nitrophenol	10.06	139	143785	39.427	nq	93
57) 2,4-Dinitrotoluene	10.13	165	260898	48.447	nq	# 90
58) Fluorene	10.49	166	778910	38.660	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	223141	38.338	nq	90
60) Diethylphthalate	10.36	149	852638	38.682	nq	99
61) 4-Chlorophenyl-phenylether	10.48	204	445113	39.987	nq	95
62) 4-Nitroaniline	10.50	138	202322	43.562	nq	88
63) Azobenzene	10.65	77	835645	37.762	nq	92
65) 4,6-Dinitro-2-methylphenol	10.54	198	98793	41.887	nq	# 70
66) n-Nitrosodiphenylamine	10.60	169	738875	37.658	nq	99
67) 4-Bromophenyl-phenylether	10.97	248	281292	38.801	nq	97
68) Hexachlorobenzene	11.05	284	312101	38.611	nq	97
69) Atrazine	11.13	200	253261	37.156	nq	95
70) Pentachlorophenol	11.24	266	186954	37.412	nq	98
71) Phenanthrene	11.46	178	1147044	37.004	nq	94
72) Anthracene	11.51	178	1167999	37.539	nq	95
73) Carbazole	11.66	167	1111515	36.796	nq	95
74) Di-n-butylphthalate	11.99	149	1280873	37.819	nq	96
75) Fluoranthene	12.65	202	1130809	36.025	nq	95
77) Benzidine	12.76	184	440581	29.484	nq	99
78) Pyrene	12.87	202	1143489	40.777	nq	96
80) Butylbenzylphthalate	13.48	149	464800	40.662	nq	93
81) Benzo(a)anthracene	14.06	228	883818	38.999	nq	99
82) 3,3'-Dichlorobenzidine	14.02	252	330236	36.881	nq	# 97
83) Chrysene	14.10	228	827960	37.172	nq	97
84) Bis(2-ethylhexyl)phthalate	14.04	149	608273	42.246	nq	97
85) Di-n-octyl phthalate	14.66	149	875840	39.261	nq	95
86) Indeno(1,2,3-cd)pyrene	17.07	276	811098	42.836	nq	# 87
88) Benzo(b)fluoranthene	15.12	252	702722	35.737	nq	# 96
89) Benzo(k)fluoranthene	15.15	252	706426	37.735	nq	# 96
90) Benzo(a)pyrene	15.49	252	672605	37.650	nq	# 94
91) Dibenzo(a,h)anthracene	17.08	278	686921	43.910	nq	# 91
92) Benzo(g,h,i)perylene	17.52	276	680188	44.528	nq	# 88

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

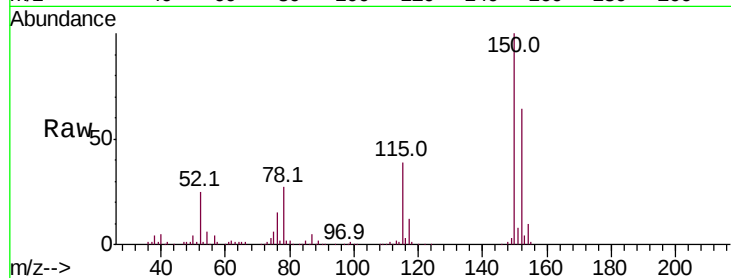


#1

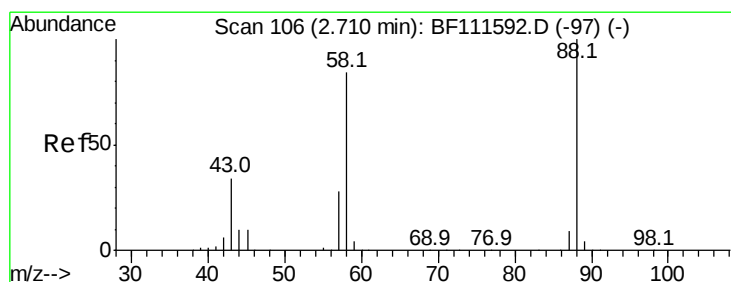
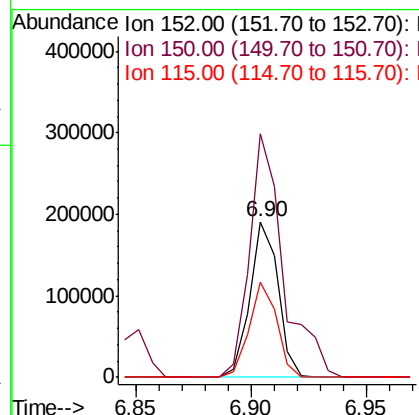
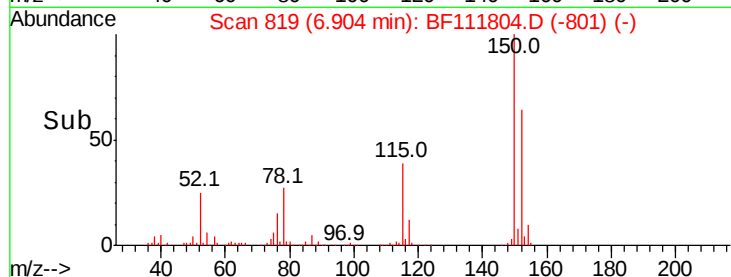
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 163121
Ion Ratio Lower Upper
152 100
150 156.5 126.6 189.8
115 61.5 50.7 76.1



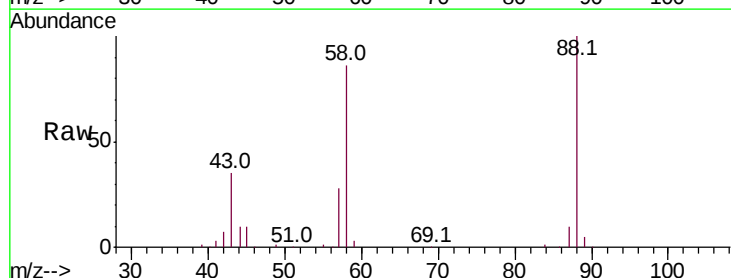
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



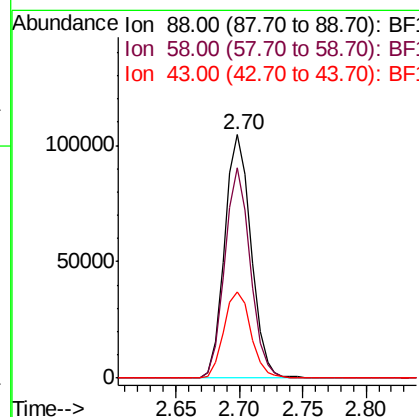
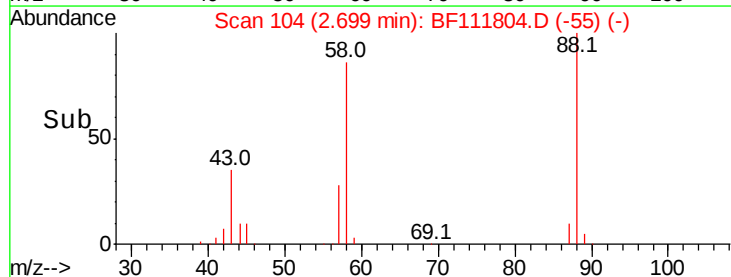
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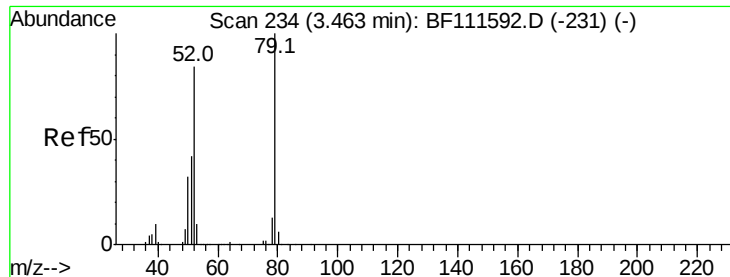
1,4-Dioxane
Concen: 33.629 ng
RT: 2.70 min Scan# 104
Delta R.T. -0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion: 88 Resp: 151414
Ion Ratio Lower Upper
88 100
58 83.6 68.9 103.3
43 36.6 25.8 38.6



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

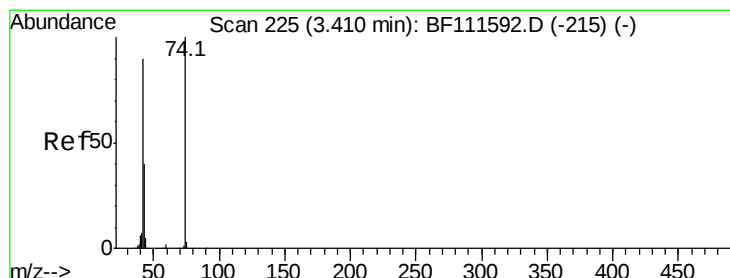
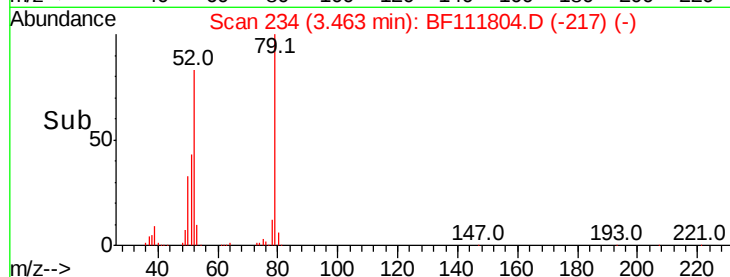
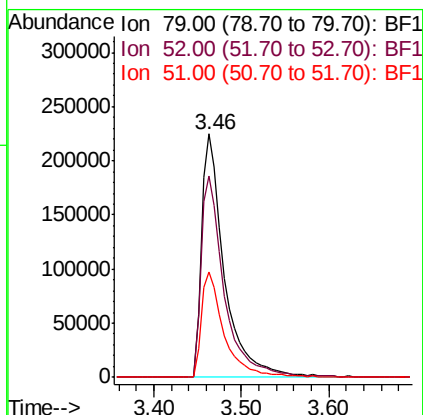
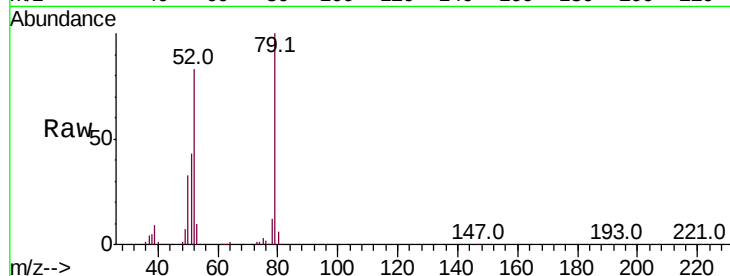




#3
 Pvrirdine
 Concen: 34.695 ng
 RT: 3.46 min Scan# 234
 Delta R.T. -0.00 min
 Lab File: BF111804.D
 Acq: 2 Jan 2019 12:00

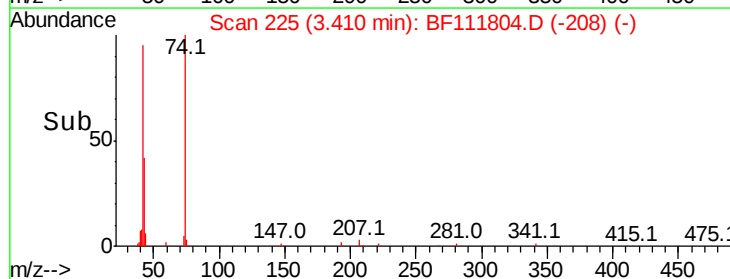
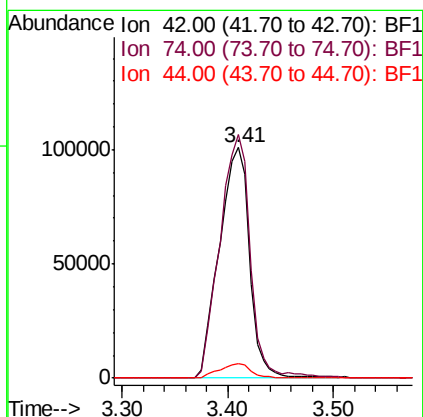
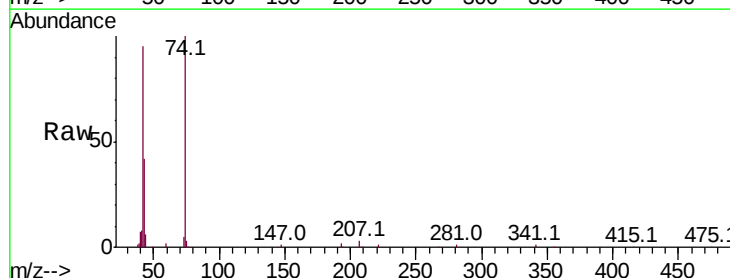
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

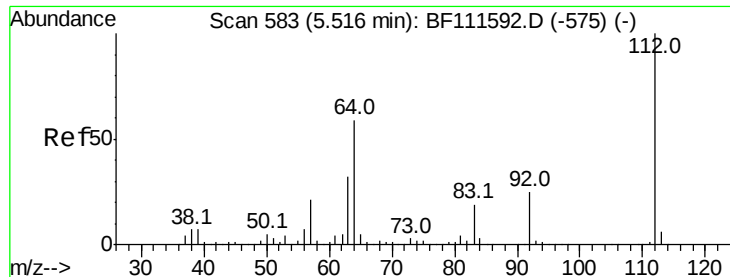
Tot Ion: 79 Resp: 406977
 Ion Ratio Lower Upper
 79 100
 52 82.7 68.3 102.5
 51 43.3 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 35.059 ng
 RT: 3.41 min Scan# 225
 Delta R.T. -0.00 min
 Lab File: BF111804.D
 Acq: 2 Jan 2019 12:00

Tgt Ion: 42 Resp: 201268
 Ion Ratio Lower Upper
 42 100
 74 105.7 101.5 152.3
 44 6.2 6.0 9.0





#5

2-Fluorophenol

Concen: 74.848 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.02 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

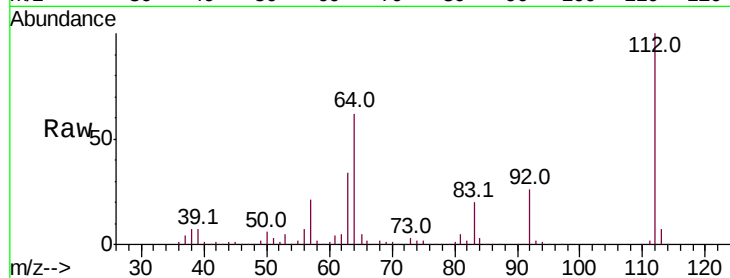
Tot Ion:112 Resp: 716280

Ion Ratio Lower Upper

112 100

64 61.8 51.8 77.6

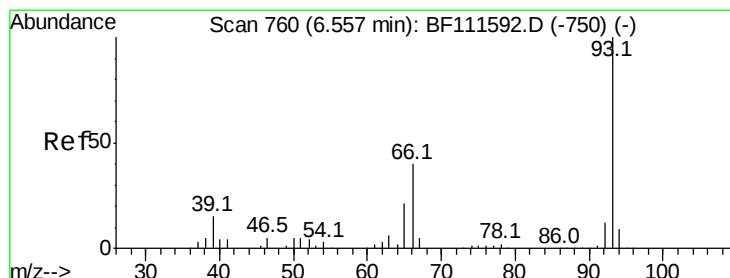
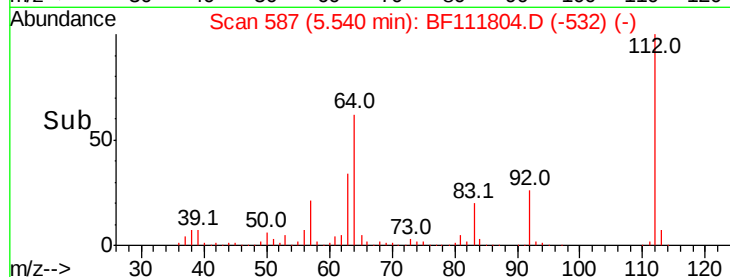
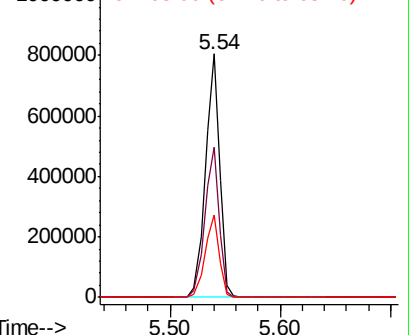
63 33.9 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.847 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

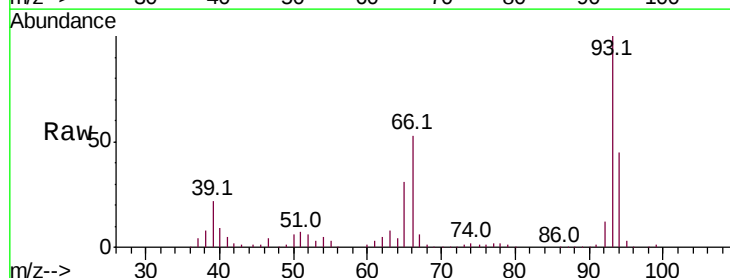
Tgt Ion: 93 Resp: 540983

Ion Ratio Lower Upper

93 100

66 52.8 33.2 49.8#

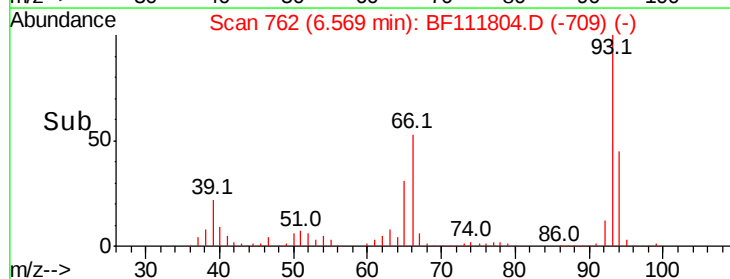
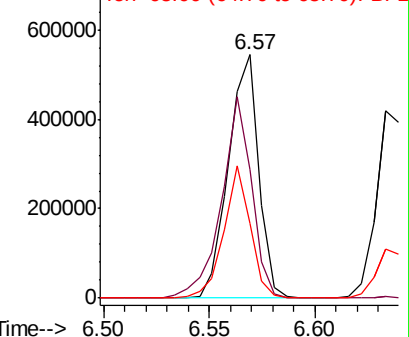
65 30.8 17.0 25.4#

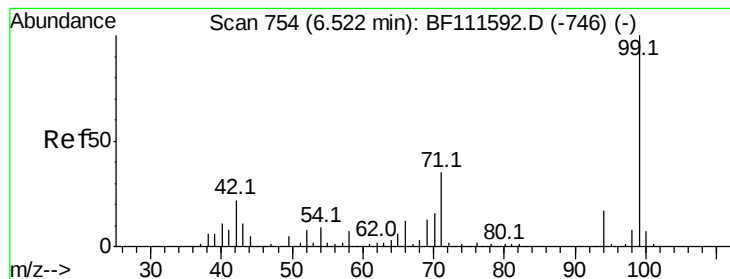


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.557 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.03 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

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BNA_F

ClientSampleId :

SSTDCCC040

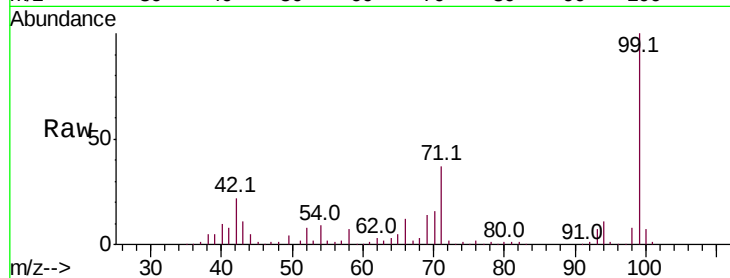
Tot Ion: 99 Resp: 895858

Ion Ratio Lower Upper

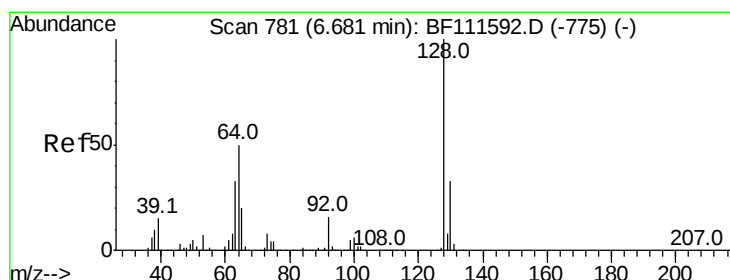
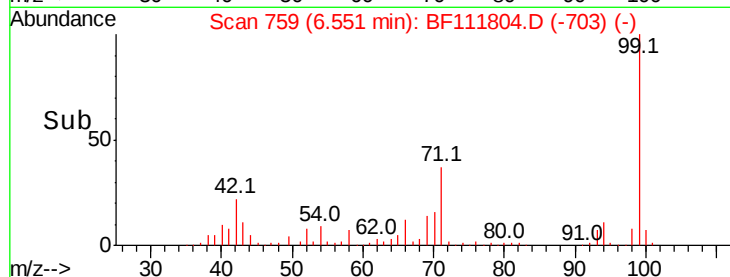
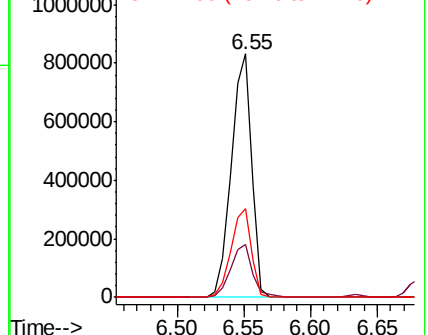
99 100

42 22.0 17.4 26.0

71 36.6 26.1 39.1



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: 38.339 ng

RT: 6.70 min Scan# 784

Delta R.T. 0.02 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

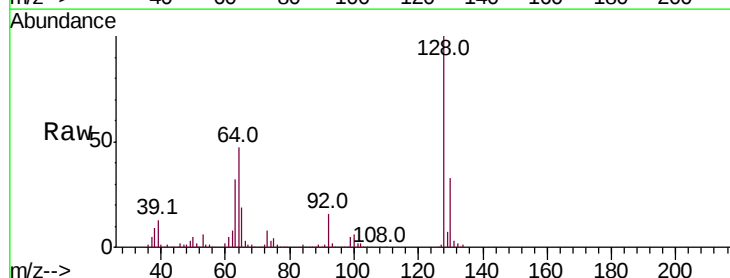
Tgt Ion:128 Resp: 406433

Ion Ratio Lower Upper

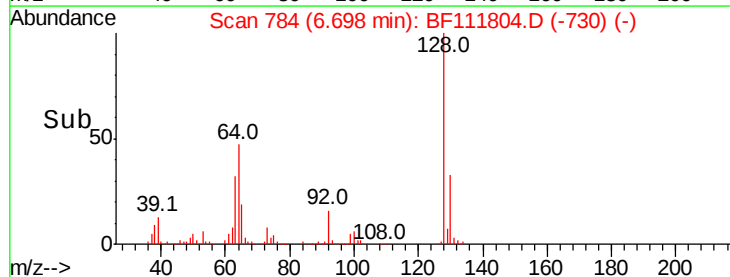
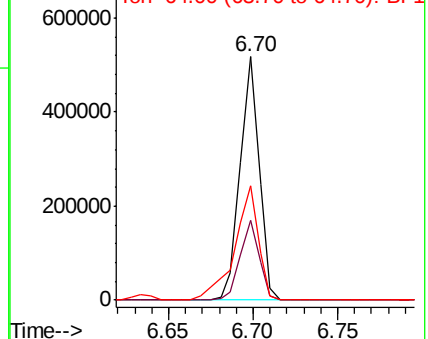
128 100

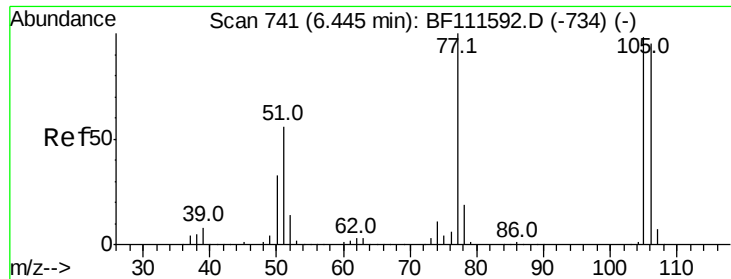
130 32.9 12.7 52.7

64 46.9 30.0 70.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.750 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

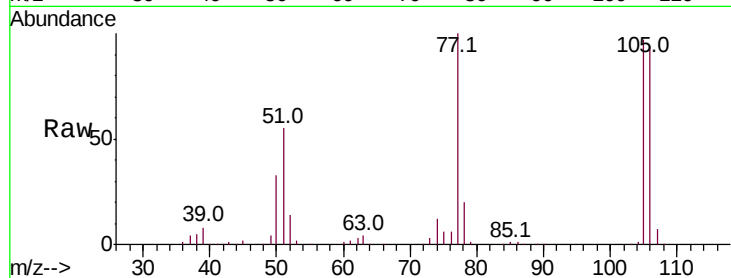
Tot Ion: 77 Resp: 282699

Ion Ratio Lower Upper

77 100

105 97.4 81.4 121.4

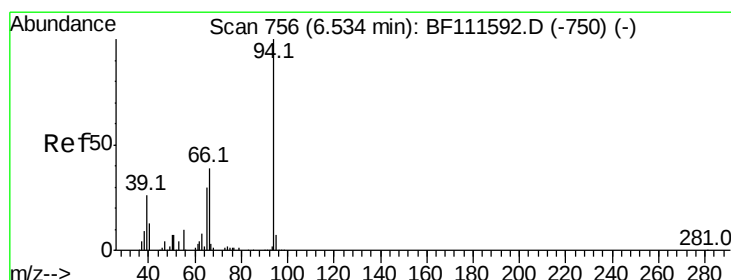
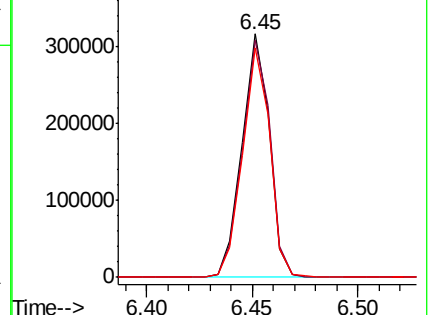
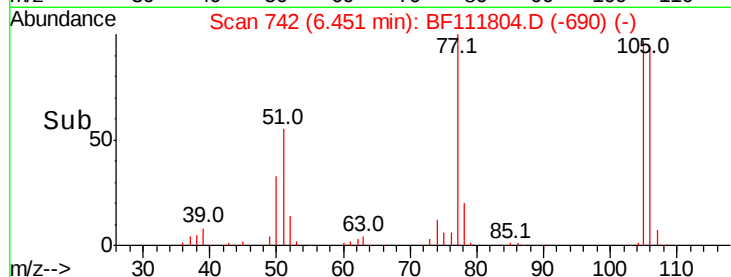
106 94.5 77.9 117.9



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: 35.432 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.03 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

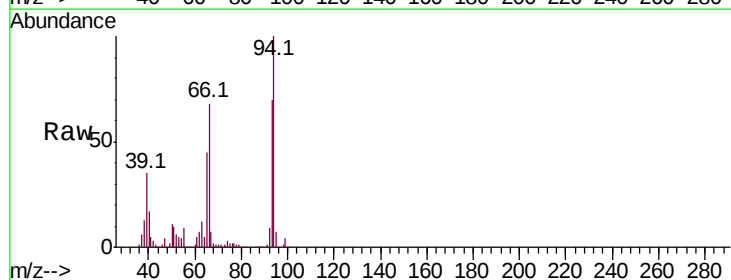
Tgt Ion: 94 Resp: 486900

Ion Ratio Lower Upper

94 100

65 44.9 11.7 51.7

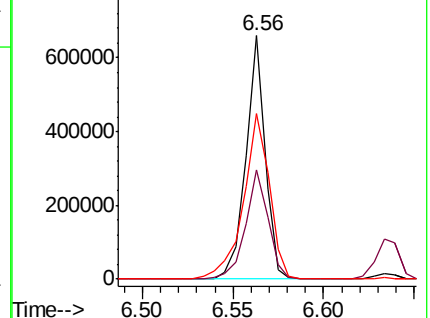
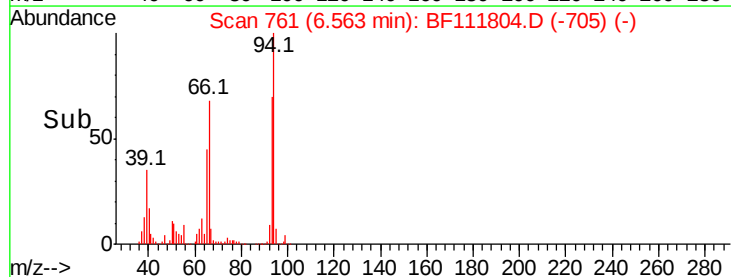
66 68.1 21.0 61.0#

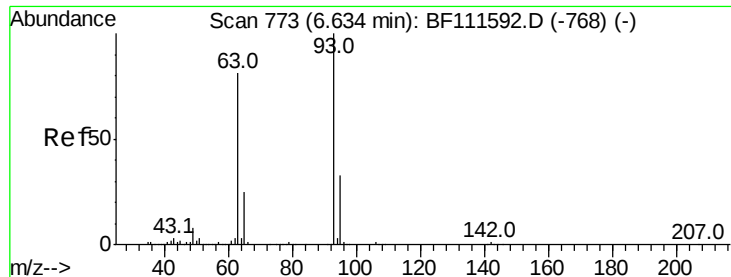


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

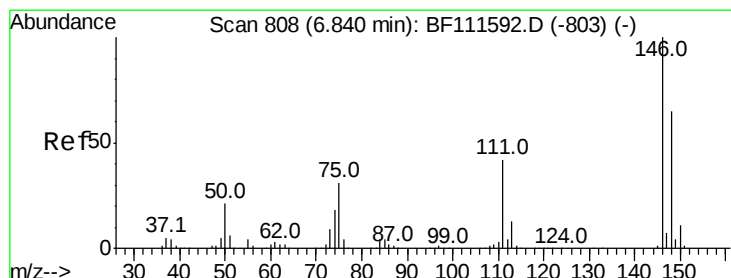
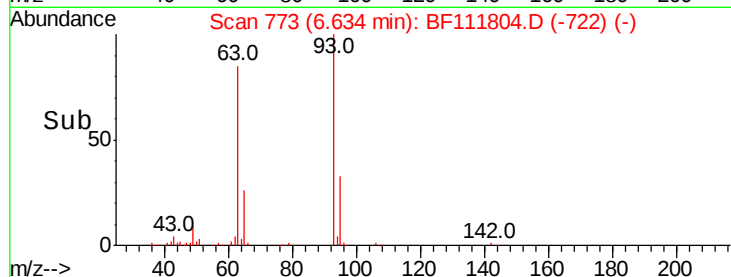
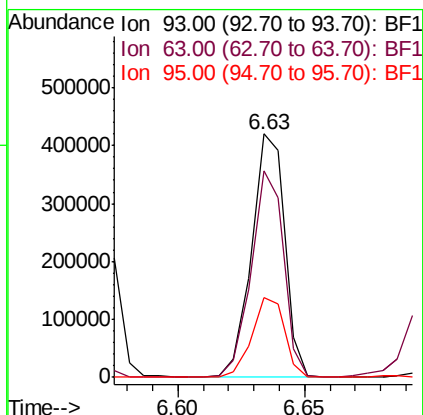
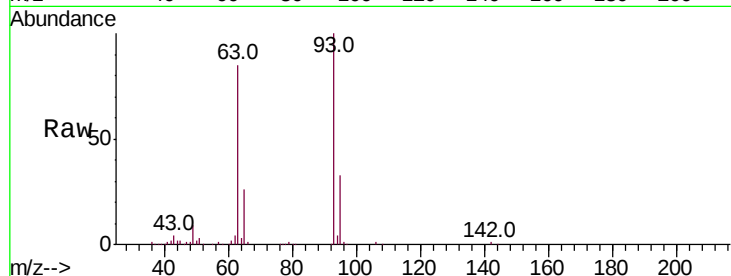




#11
bis(2-Chloroethyl)ether
Concen: 37.232 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

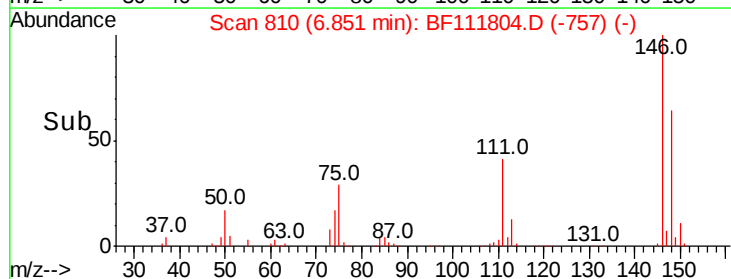
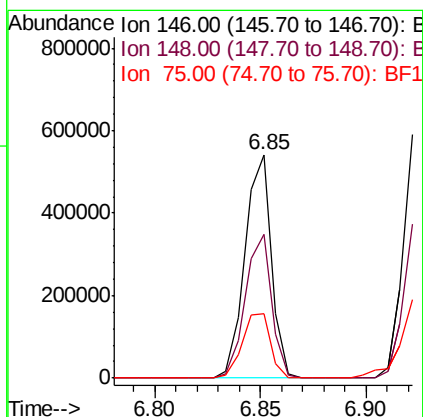
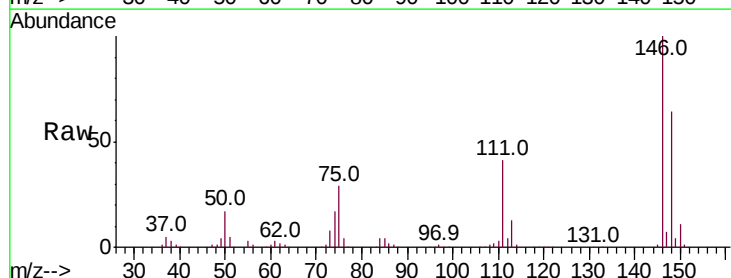
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

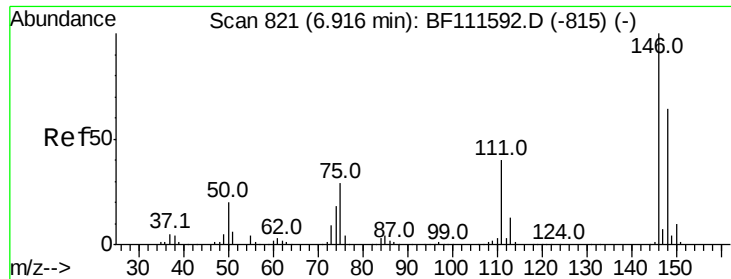
Tot Ion: 93 Resp: 383395
Ion Ratio Lower Upper
93 100
63 84.8 60.0 100.0
95 32.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 38.173 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion: 146 Resp: 468974
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 28.8 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 38.374 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

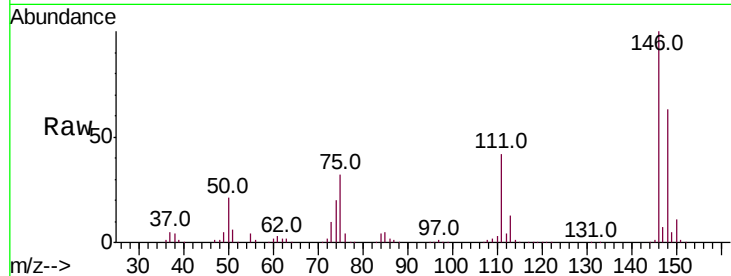
Tot Ion:146 Resp: 478117

Ion Ratio Lower Upper

146 100

148 63.5 52.8 79.2

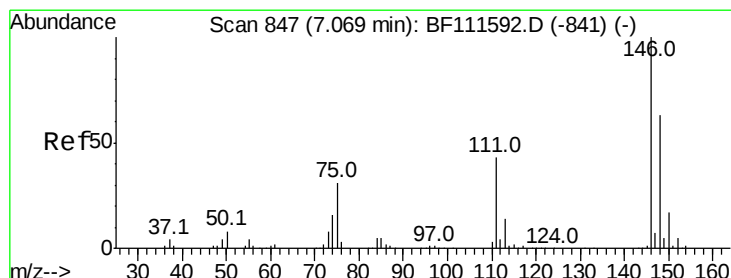
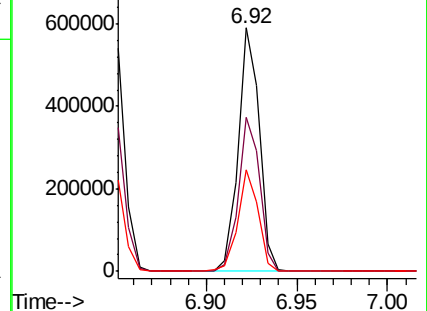
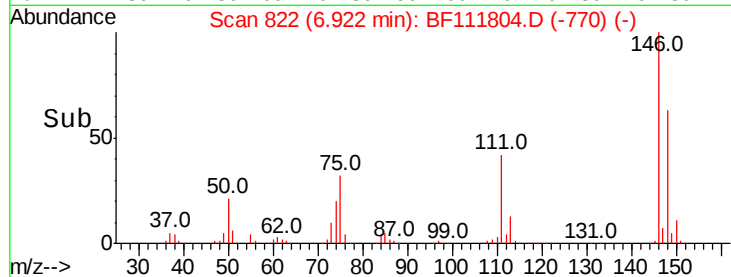
111 41.6 33.4 50.0



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: 38.224 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

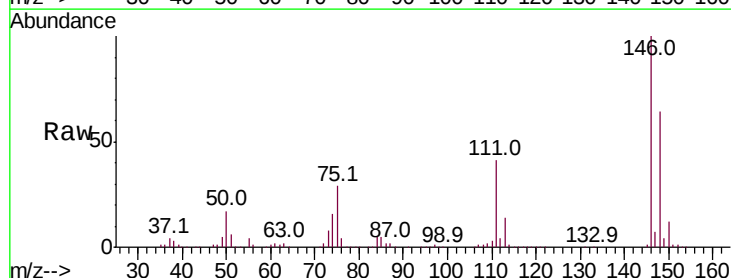
Tgt Ion:146 Resp: 444333

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

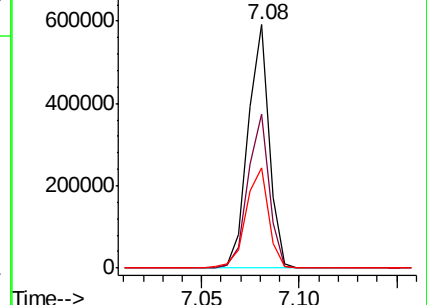
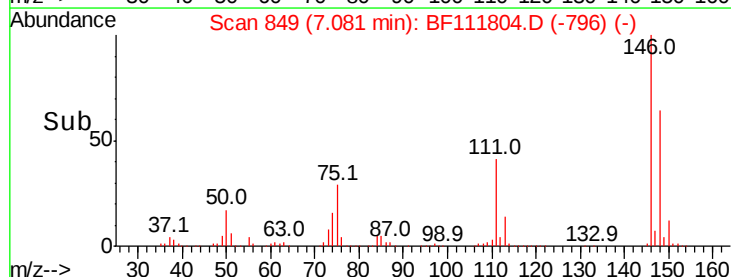
111 41.3 36.2 54.4

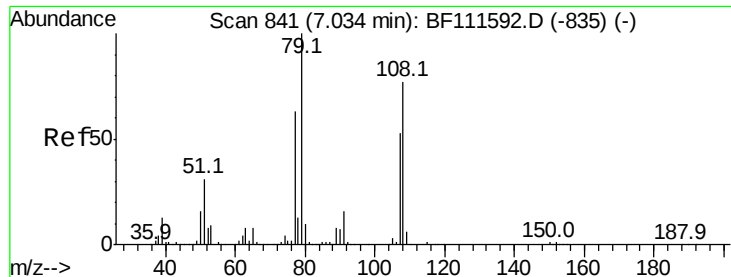


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.885 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

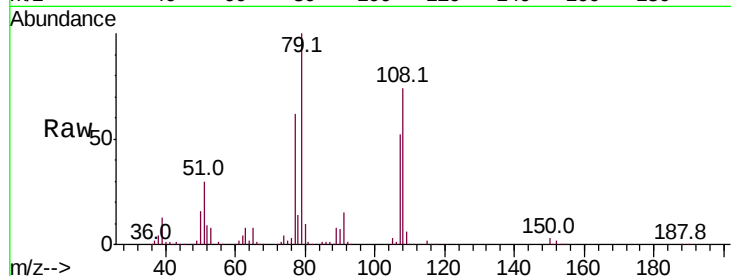
Tot Ion: 79 Resp: 366450

Ion Ratio Lower Upper

79 100

108 73.5 69.4 104.2

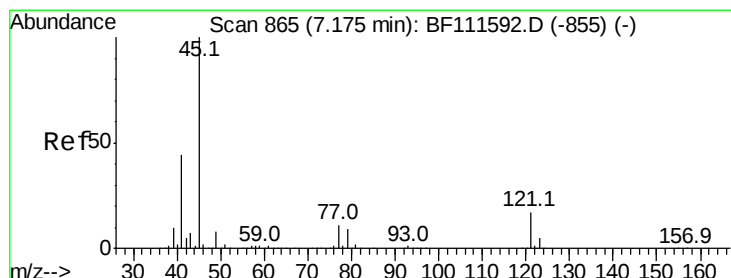
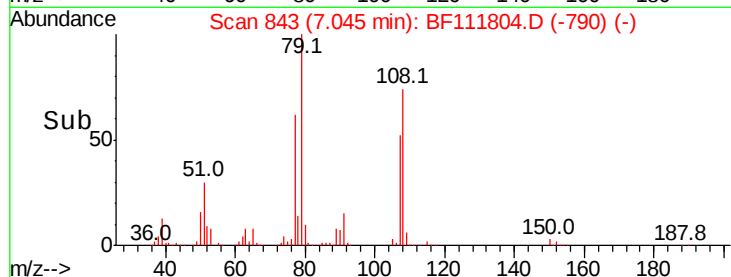
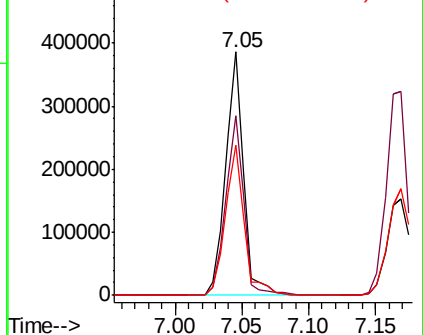
77 61.8 49.7 74.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.020 ng

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

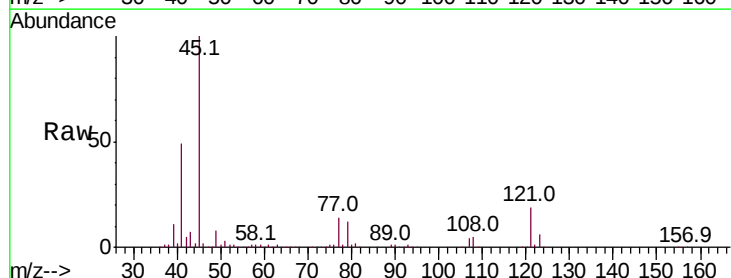
Tgt Ion: 45 Resp: 626228

Ion Ratio Lower Upper

45 100

77 14.3 0.0 31.5

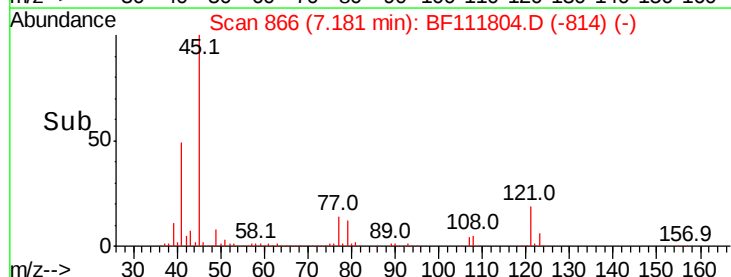
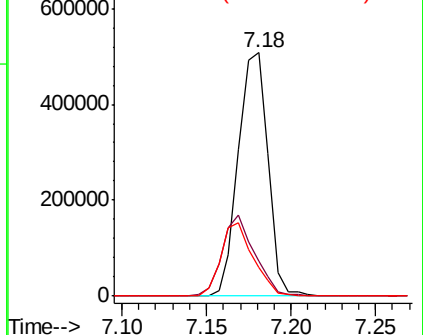
79 11.9 0.0 28.9

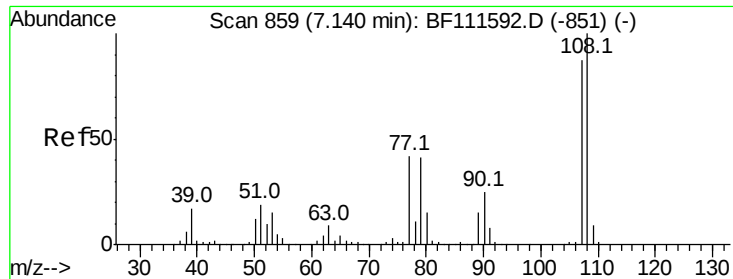


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

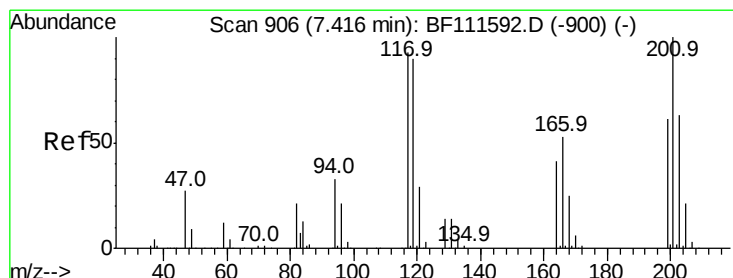
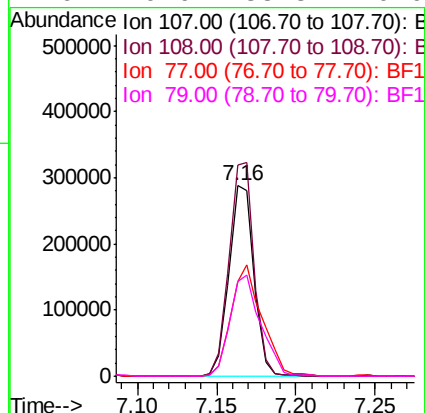
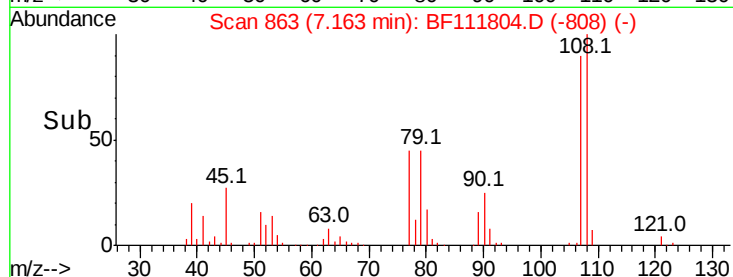
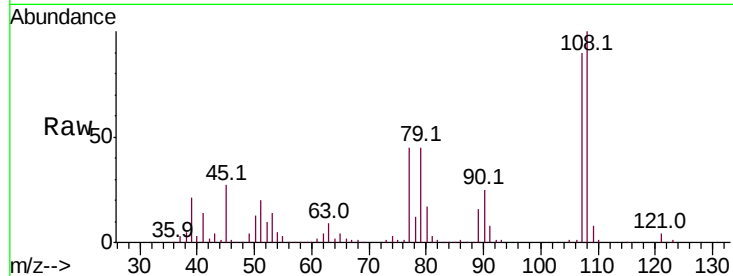




#17
2-Methylphenol
Concen: 37.236 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

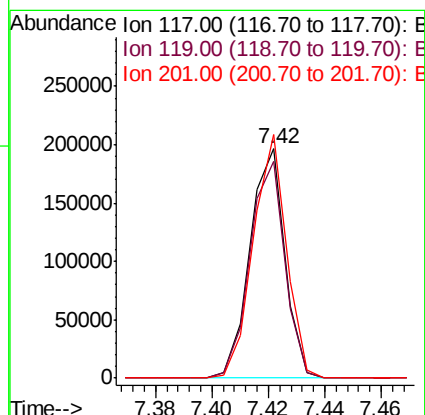
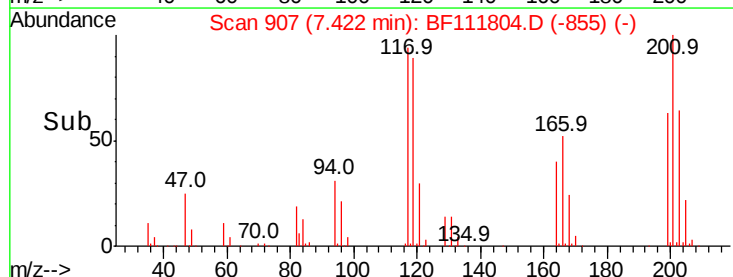
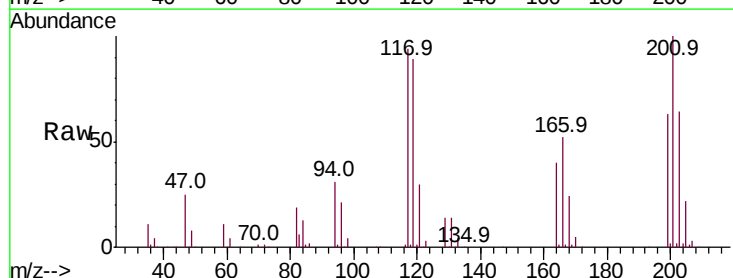
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

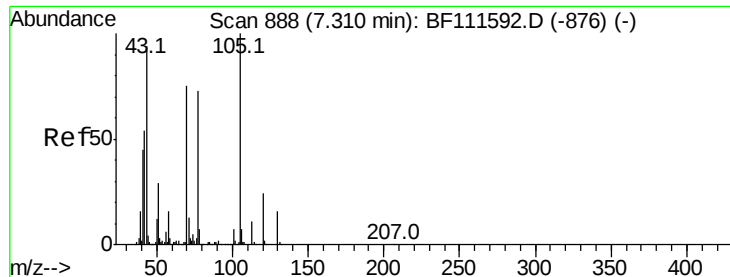
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.0	136.4
77	49.7	33.5	50.3
79	49.6	33.3	49.9



#18
Hexachloroethane
Concen: 39.934 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.4	113.0
201	106.2	62.4	93.6

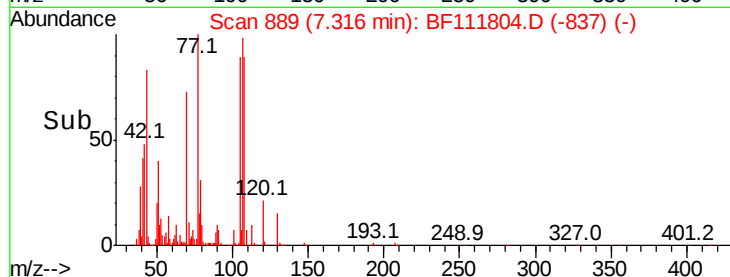
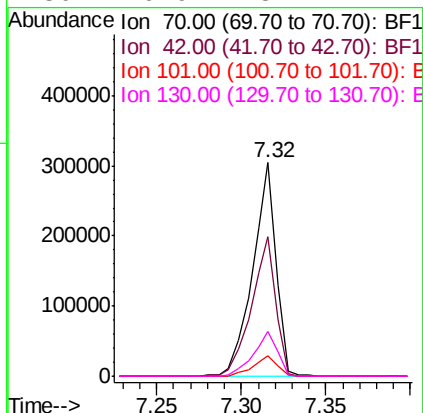
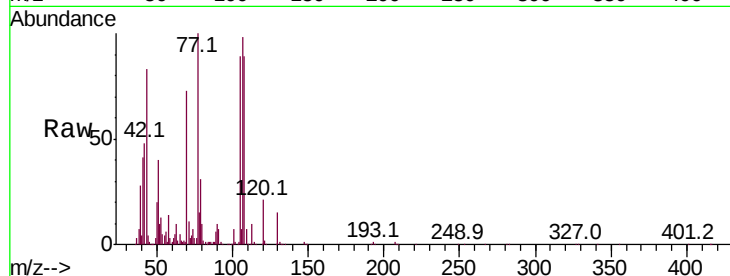




#19
n-Nitroso-di-n-propylamine
Concen: 36.324 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

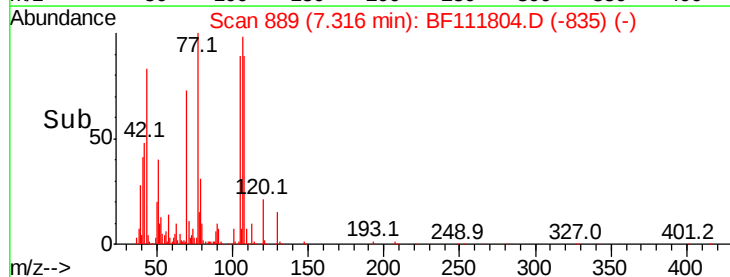
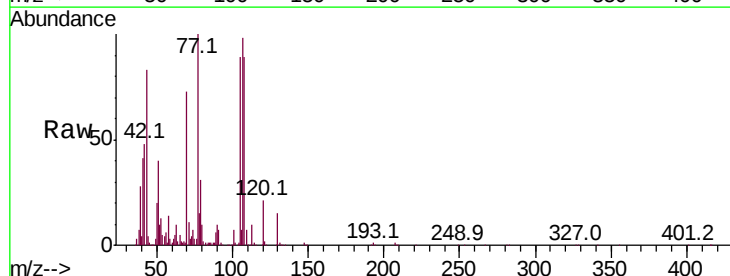
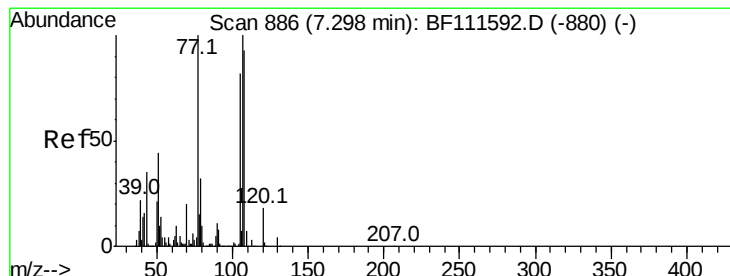
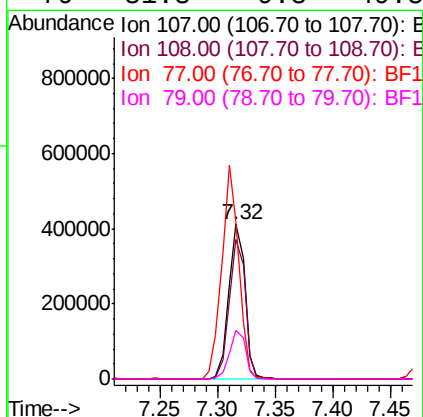
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

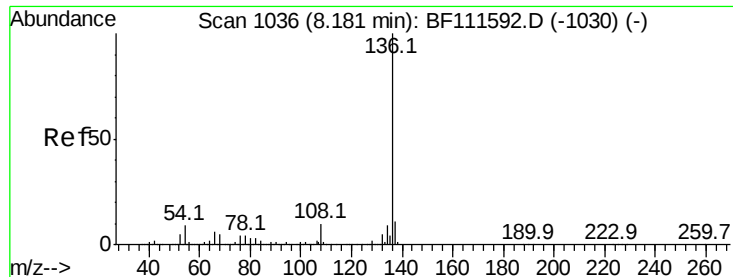
Tot Ion:	70	Resp:	293801
Ion	Ratio	Lower	Upper
70	100		
42	65.5	53.2	79.8
101	9.6	8.2	12.4
130	20.9	18.1	27.1



#20
3+4-Methylphenols
Concen: 37.556 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:	107	Resp:	402818
Ion	Ratio	Lower	Upper
107	100		
108	90.7	72.1	112.1
77	101.6	94.1	134.1
79	31.3	9.8	49.8

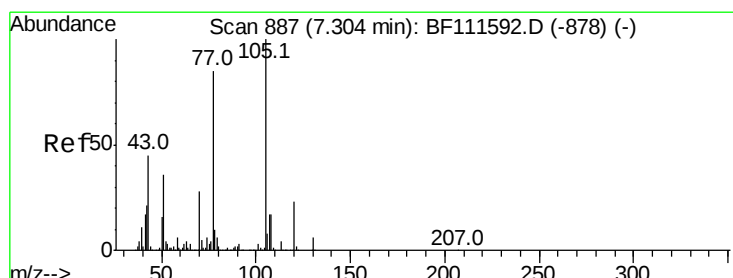
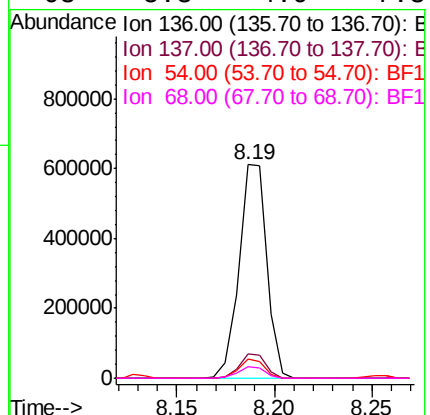
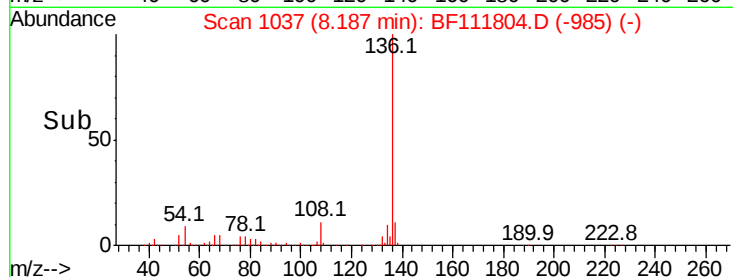
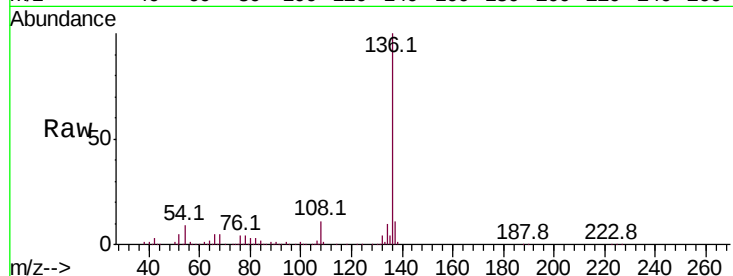




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

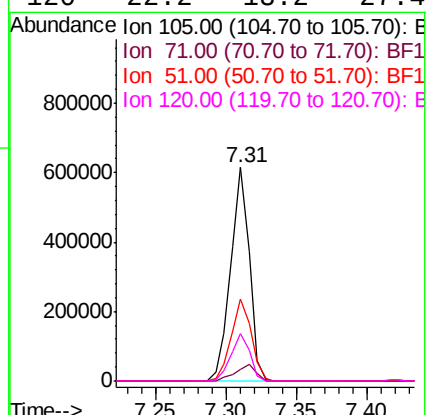
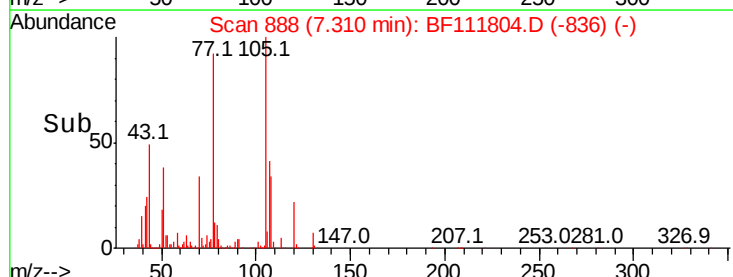
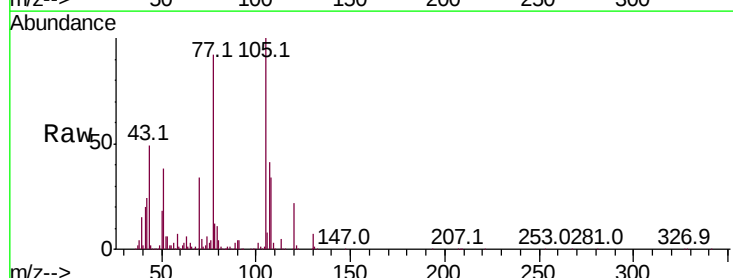
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

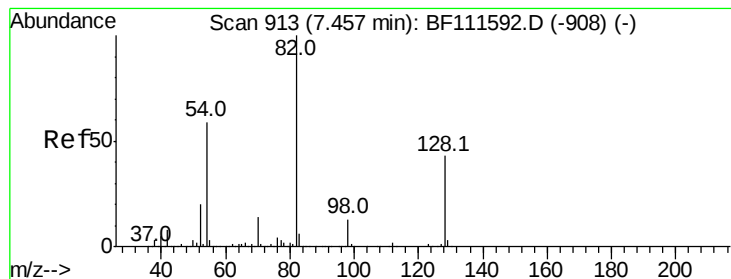
Tot Ion:	136	Resp:	602674
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.9	7.7	11.5
68	5.3	4.9	7.3



#22
Acetophenone
Concen: 37.151 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:	105	Resp:	567223
Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.1	4.7#
51	38.3	36.6	54.8
120	22.2	18.2	27.4





#23

Nitrobenzene-d5

Concen: 82.445 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

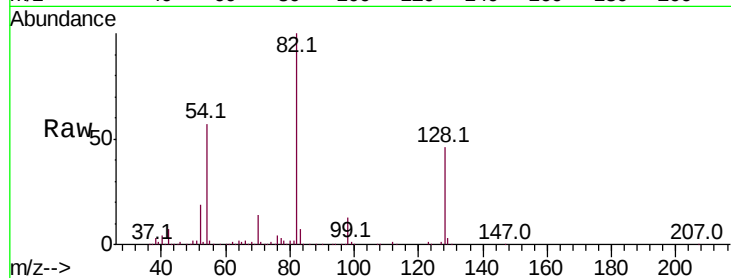
Tot Ion: 82 Resp: 853624

Ion Ratio Lower Upper

82 100

128 45.8 37.4 56.2

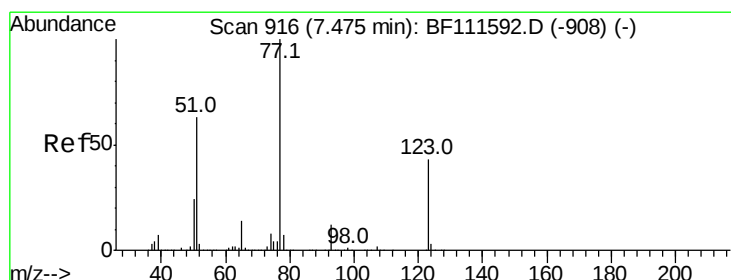
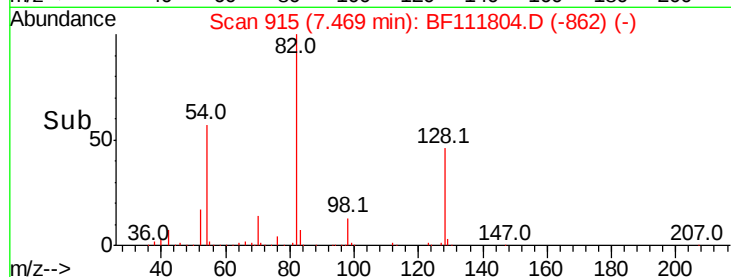
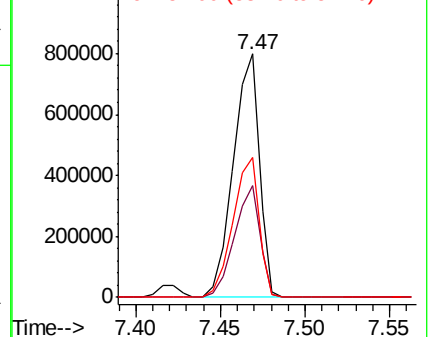
54 57.5 47.6 71.4



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: 39.678 ng

RT: 7.49 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

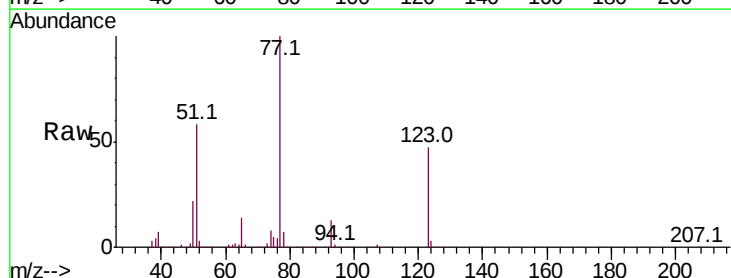
Tgt Ion: 77 Resp: 430572

Ion Ratio Lower Upper

77 100

123 46.9 37.2 55.8

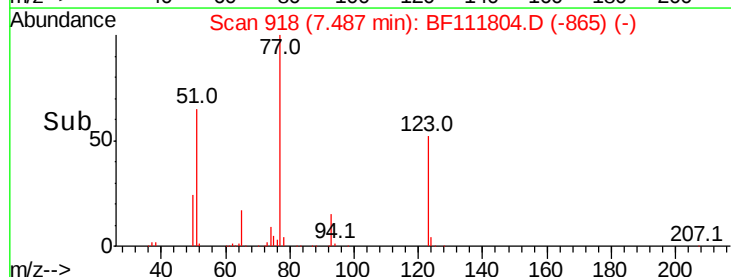
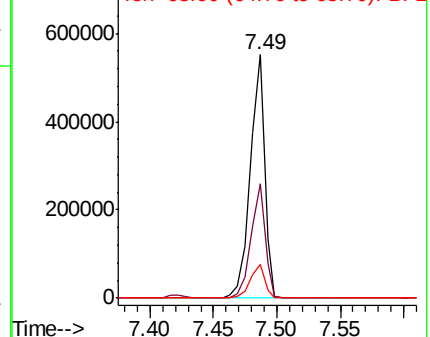
65 14.1 11.5 17.3

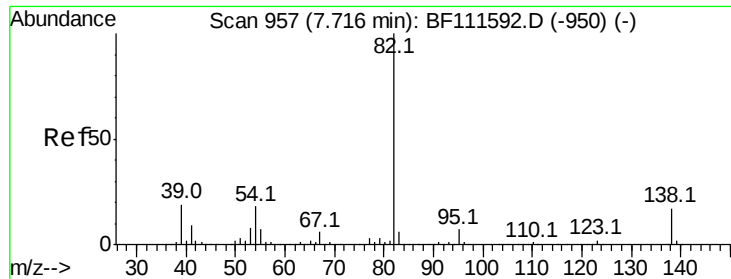


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

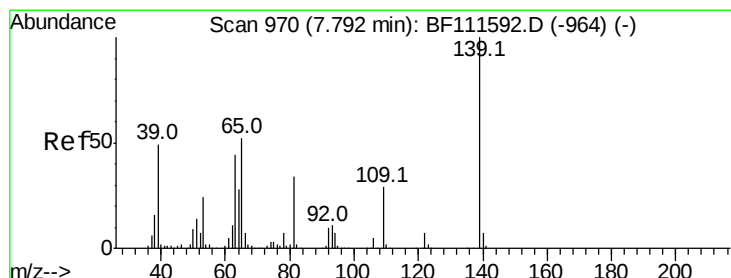
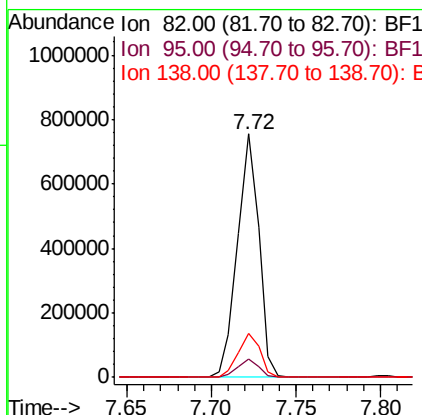
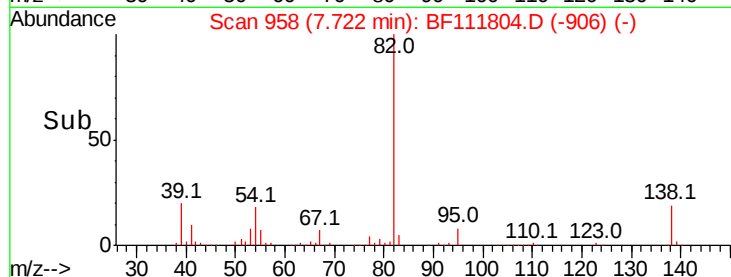
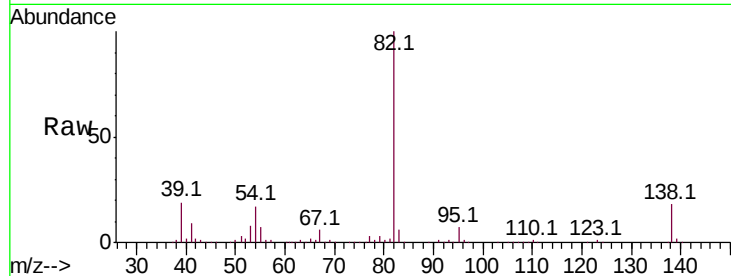




#25
Isophorone
Concen: 36.457 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

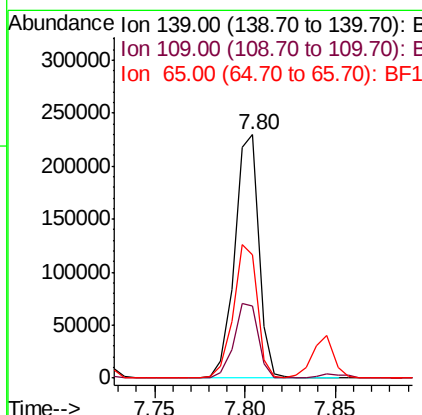
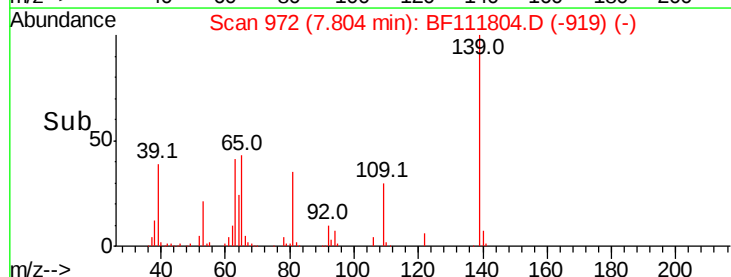
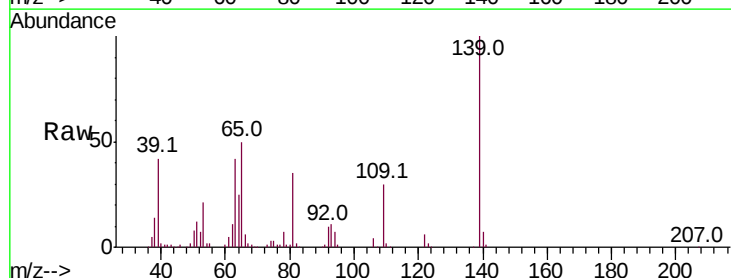
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

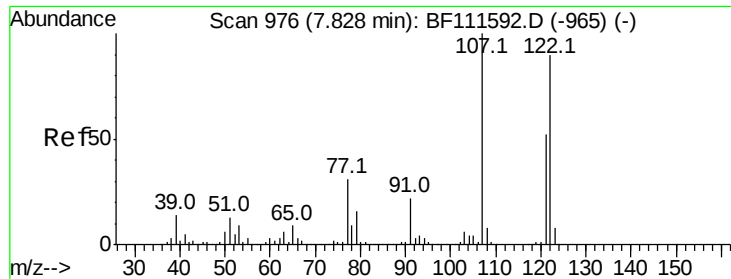
Tot Ion: 82 Resp: 670114
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 18.0 15.1 22.7



#26
2-Nitrophenol
Concen: 48.445 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:139 Resp: 213211
Ion Ratio Lower Upper
139 100
109 29.8 20.2 30.4
65 50.4 40.7 61.1

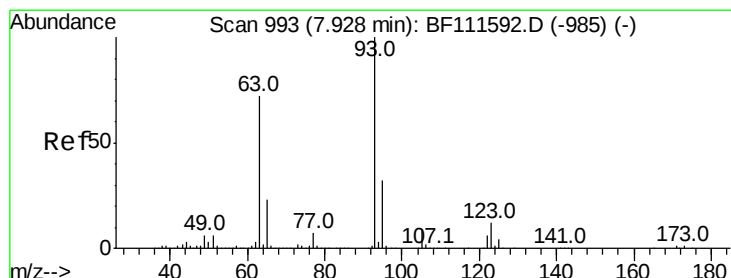
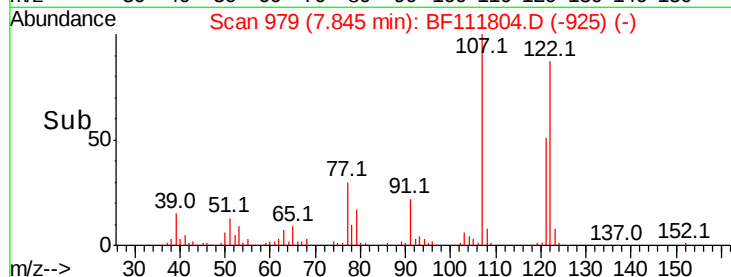
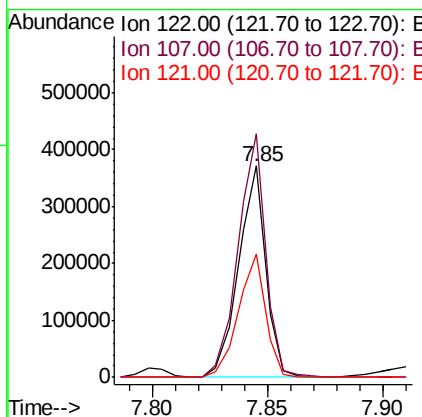
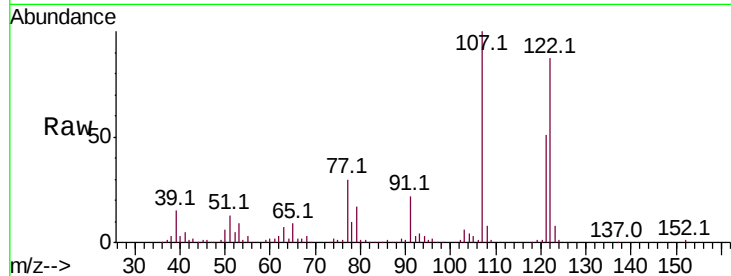




#27
2,4-Dimethylphenol
Concen: 35.318 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.02 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

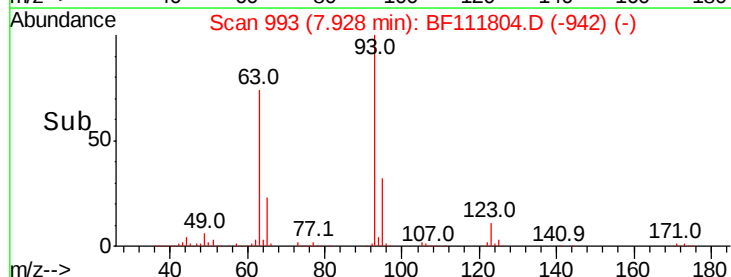
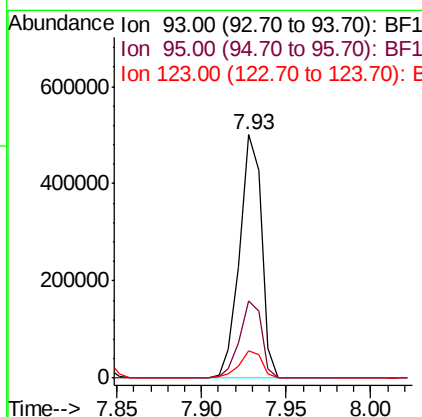
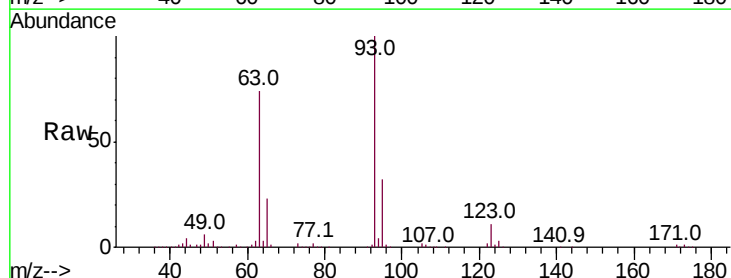
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

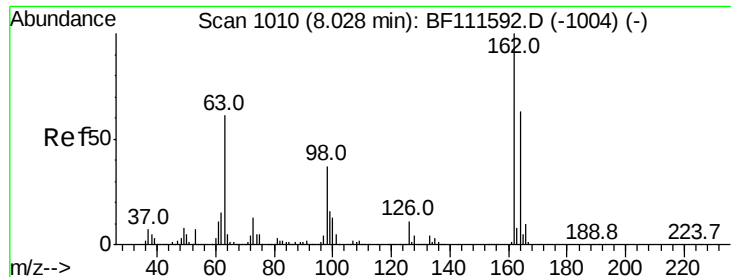
Tot Ion:122 Resp: 306415
Ion Ratio Lower Upper
122 100
107 115.3 85.5 128.3
121 58.7 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.135 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion: 93 Resp: 454222
Ion Ratio Lower Upper
93 100
95 31.8 27.1 40.7
123 11.4 9.9 14.9

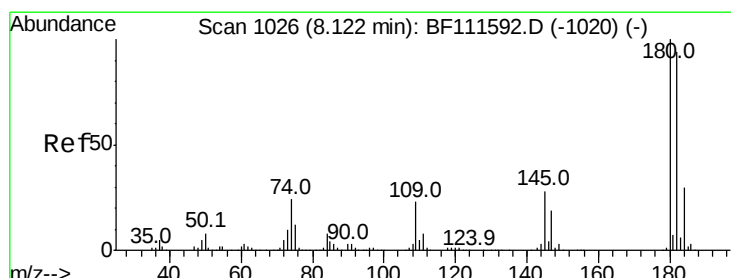
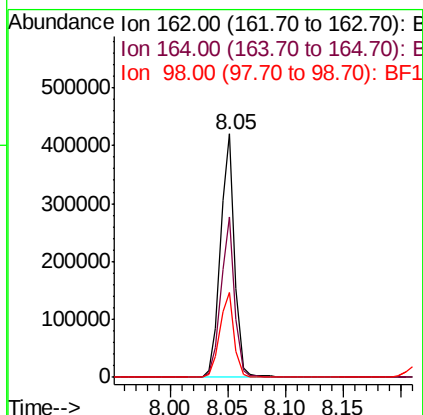
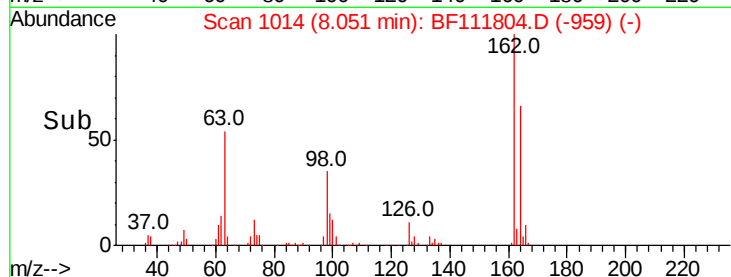
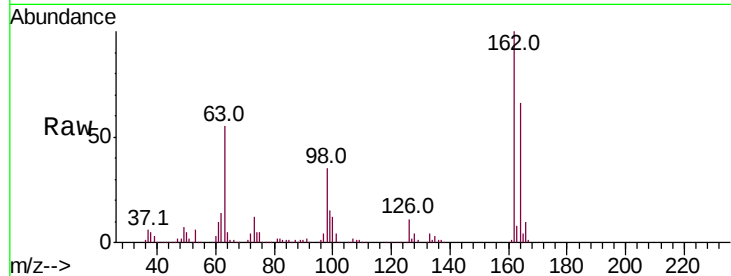




#29
 2,4-Dichlorophenol
 Concen: 38.328 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.02 min
 Lab File: BF111804.D
 Acq: 2 Jan 2019 12:00

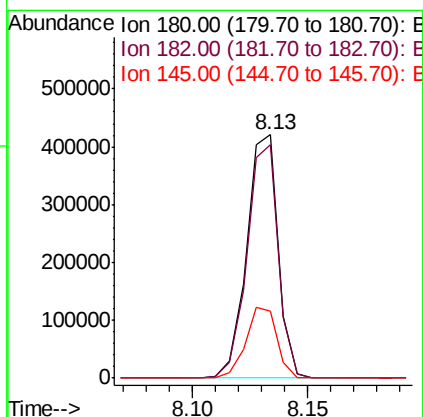
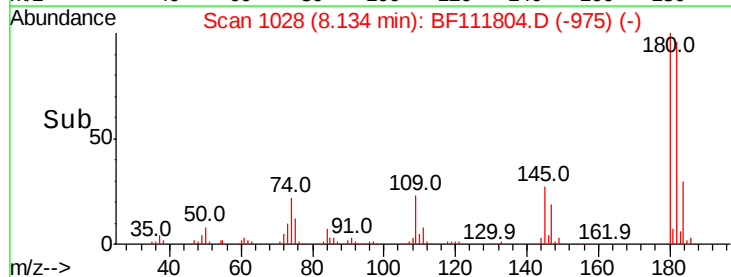
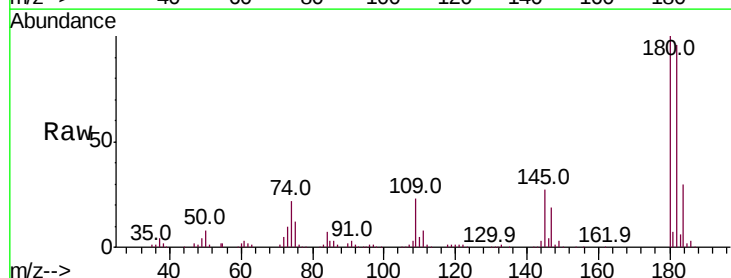
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

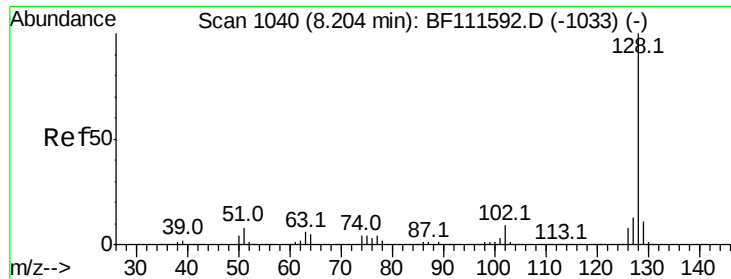
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.4	84.4
98	34.8	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.502 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BF111804.D
 Acq: 2 Jan 2019 12:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.6	113.4
145	27.3	26.7	40.1

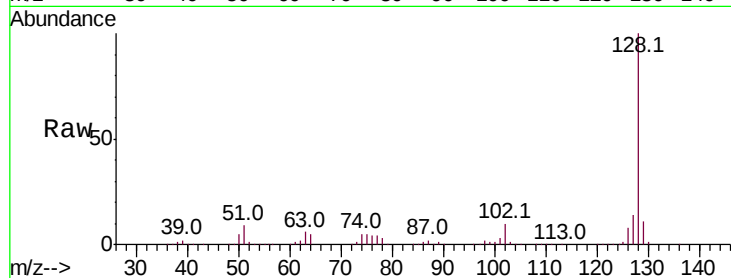




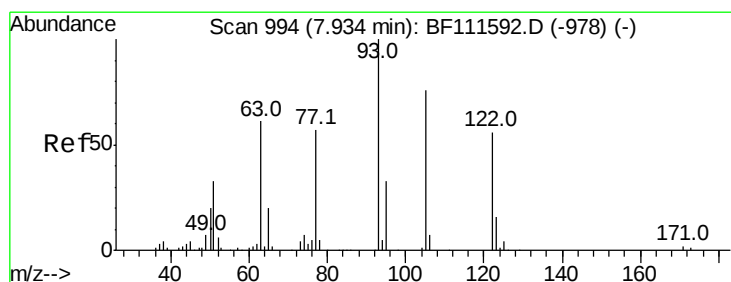
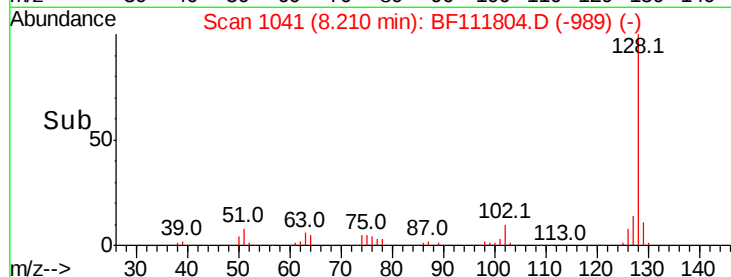
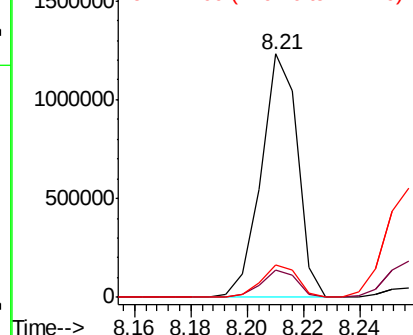
#31
Naphthalene
Concen: 37.794 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1094416
Ion Ratio Lower Upper
128 100
129 11.2 9.8 14.8
127 13.6 12.0 18.0

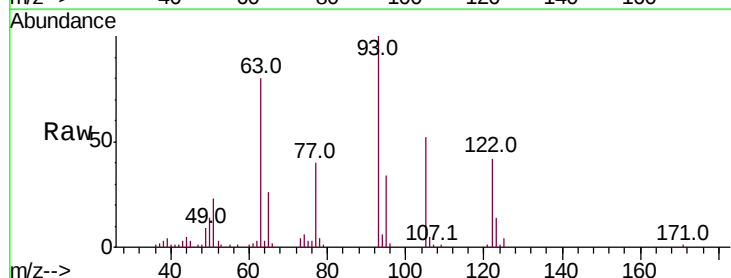


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

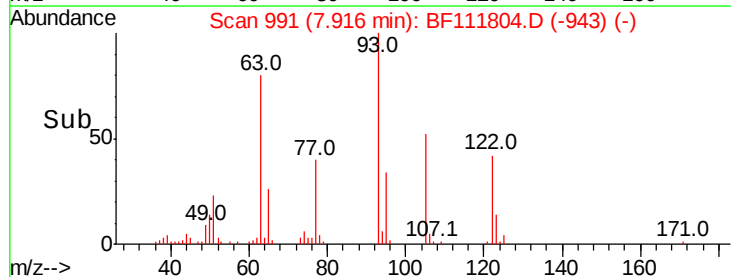
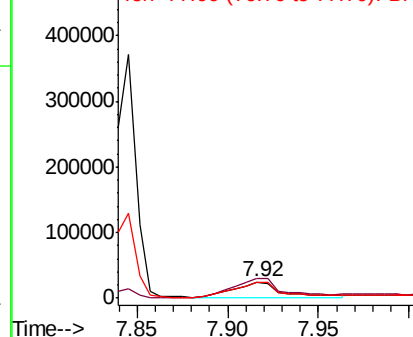


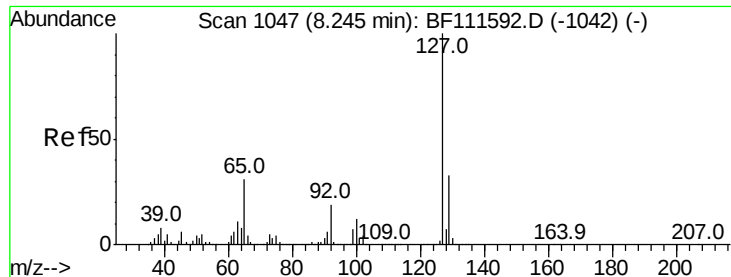
#32
Benzoic acid
Concen: 7.238 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:122 Resp: 41520
Ion Ratio Lower Upper
122 100
105 124.2 97.0 137.0
77 96.2 65.7 105.7



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

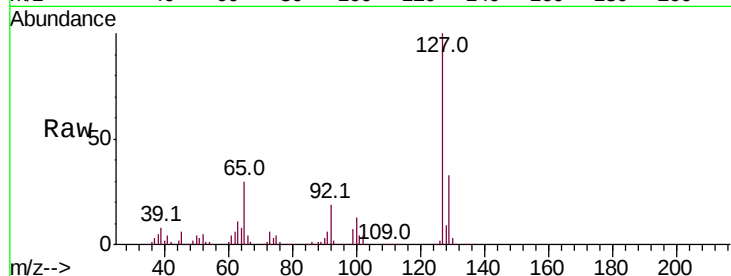




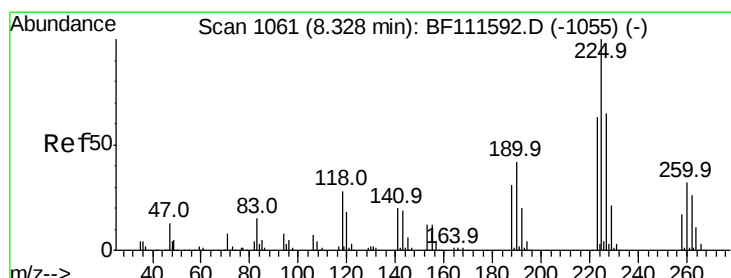
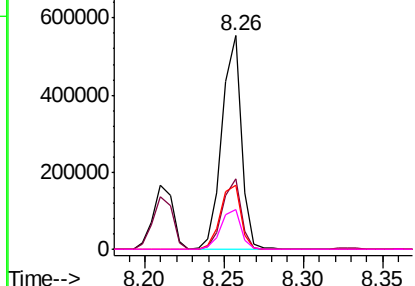
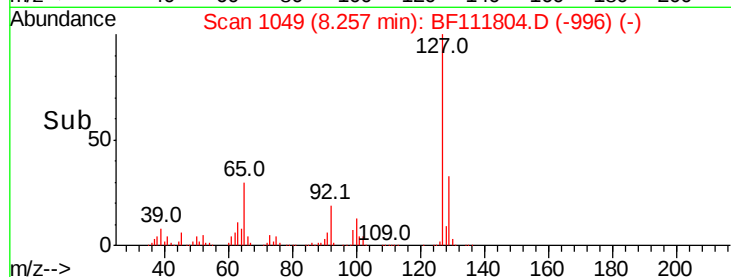
#33
4-Chloroaniline
Concen: 37.615 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	470788
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	30.0	25.7	38.5
92	18.6	15.4	23.2

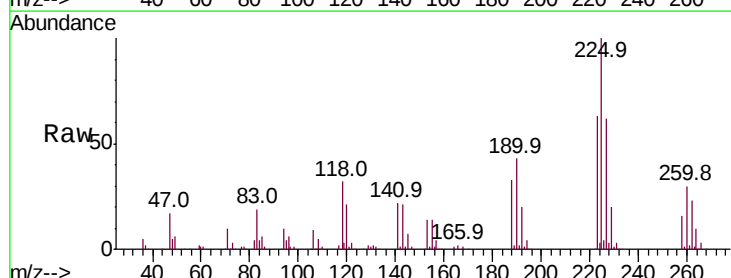


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

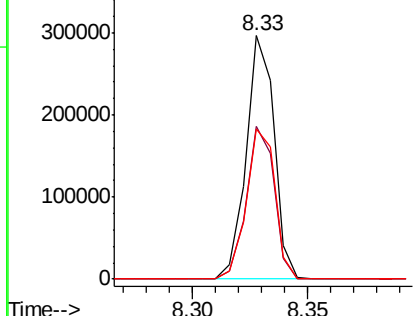
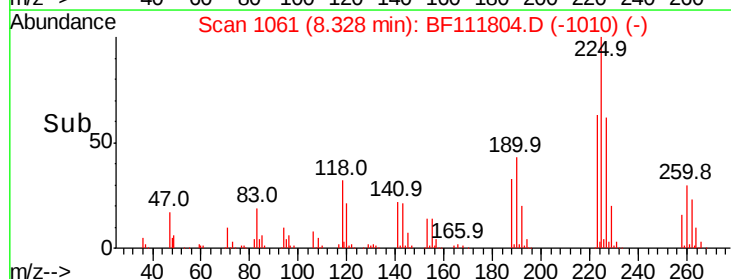


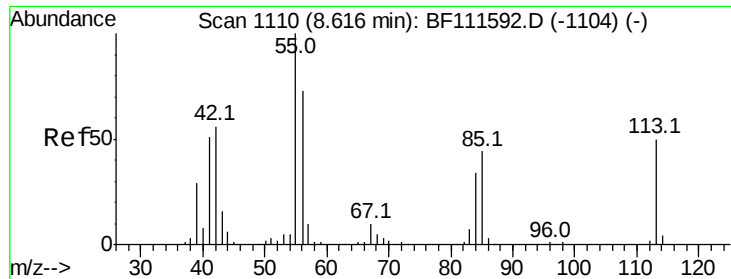
#34
Hexachlorobutadiene
Concen: 39.621 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:	225	Resp:	251103
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	61.5	52.6	78.8



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

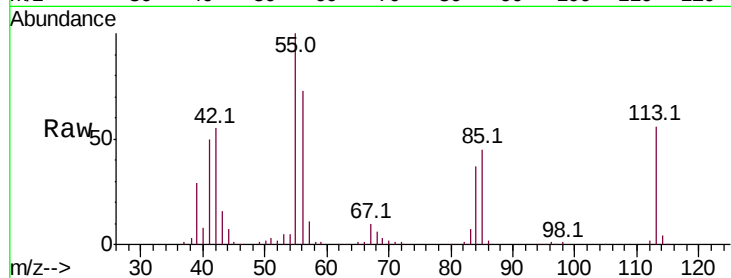




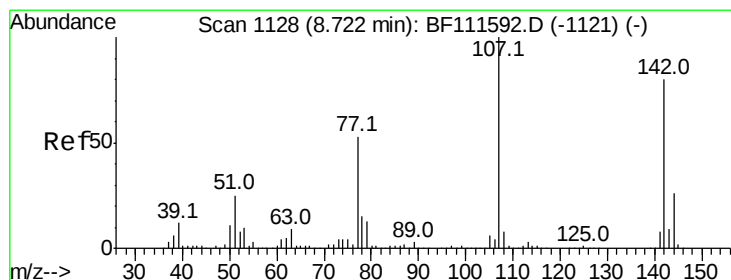
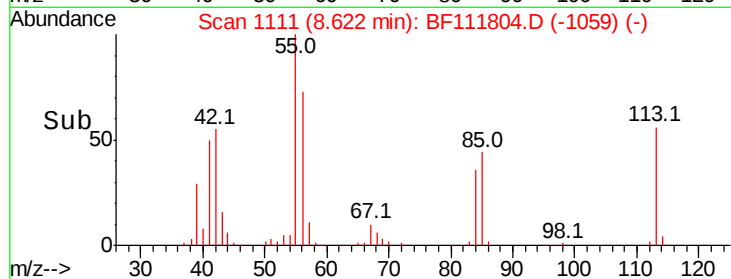
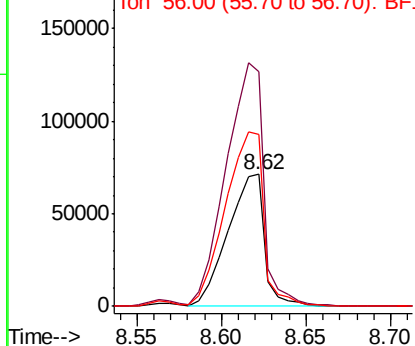
#35
Caprolactam
Concen: 34.114 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 107871
Ion Ratio Lower Upper
113 100
55 177.6 184.1 224.1#
56 129.7 126.0 166.0

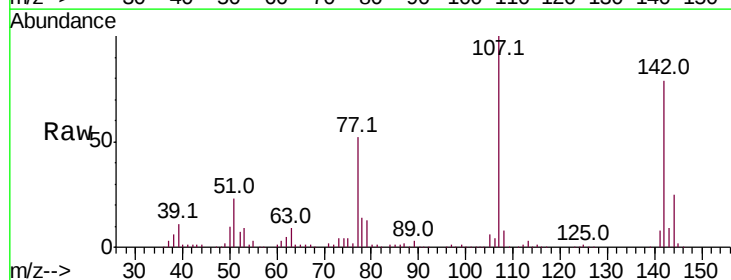


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

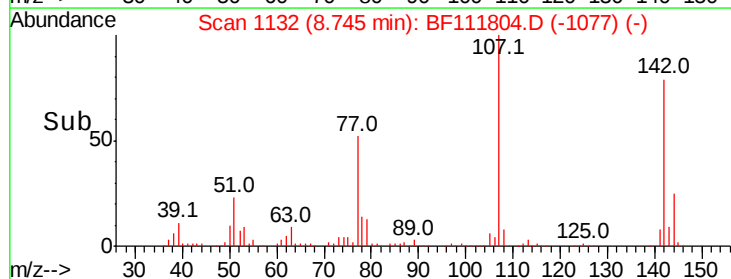
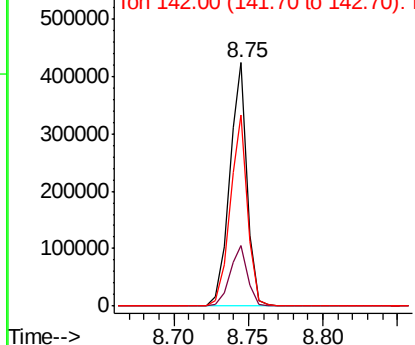


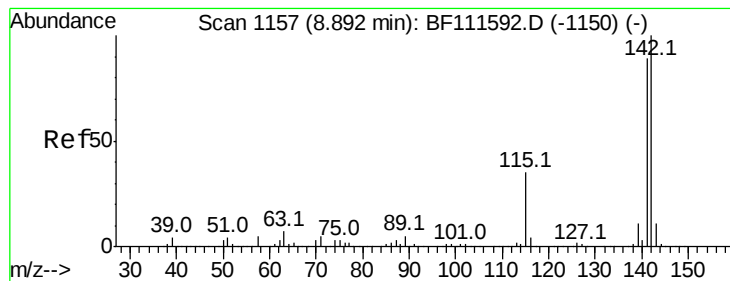
#36
4-Chloro-3-methylphenol
Concen: 38.345 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.02 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:107 Resp: 351734
Ion Ratio Lower Upper
107 100
144 25.1 19.8 29.6
142 78.6 62.3 93.5



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

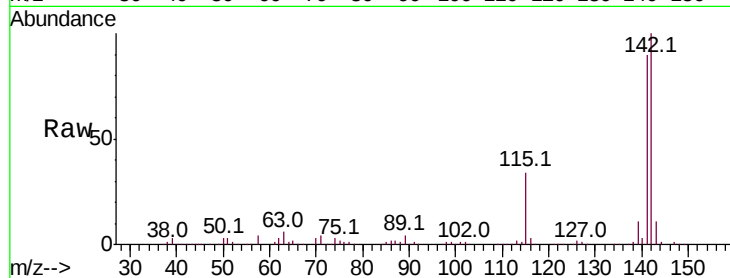




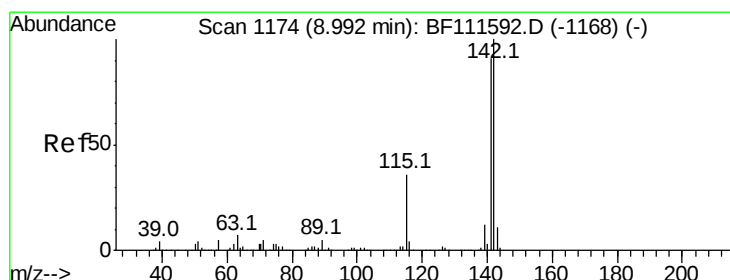
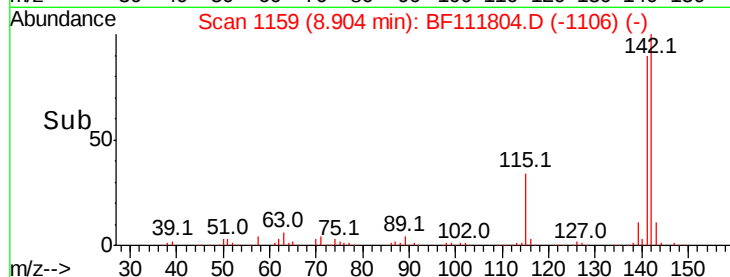
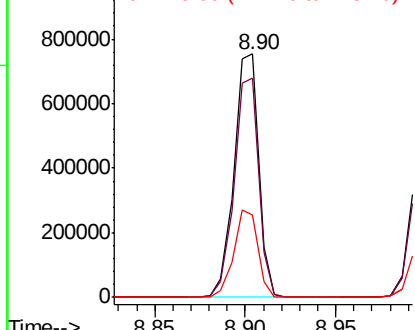
#37
2-Methylnaphthalene
Concen: 37.935 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 714688
Ion Ratio Lower Upper
142 100
141 90.3 70.6 105.8
115 34.0 27.0 40.6

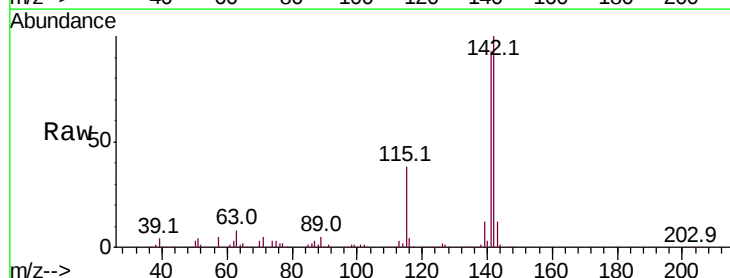


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

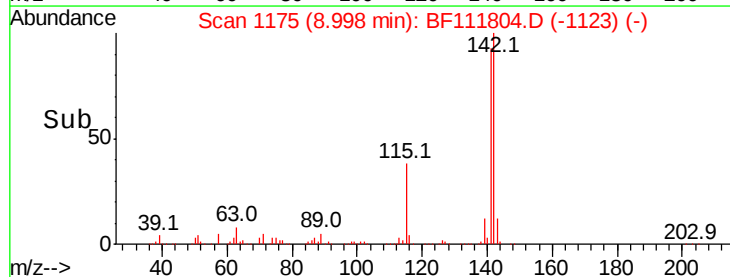
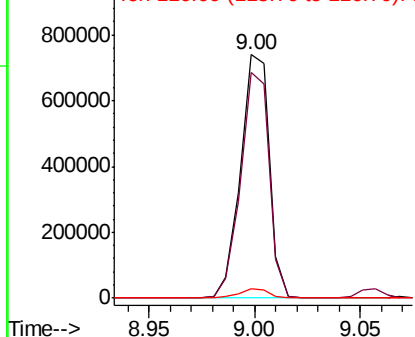


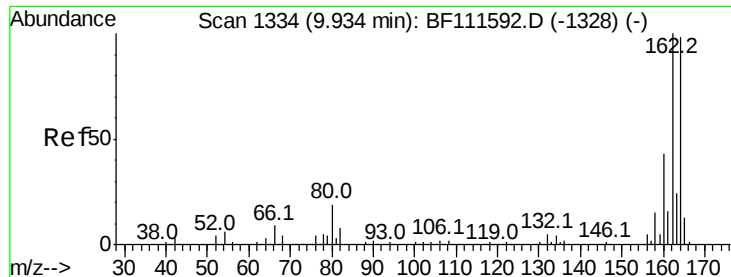
#38
1-Methylnaphthalene
Concen: 38.527 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:142 Resp: 697111
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.4
116 3.9 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

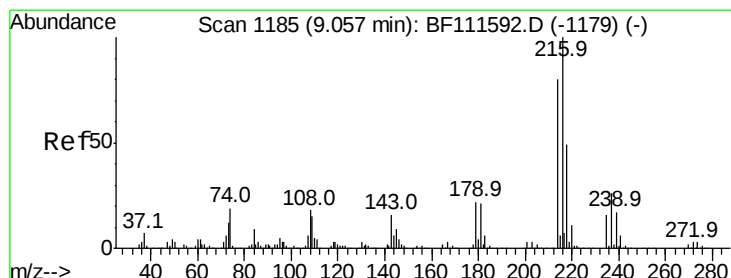
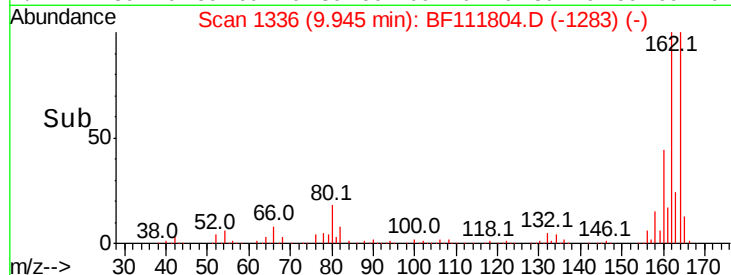
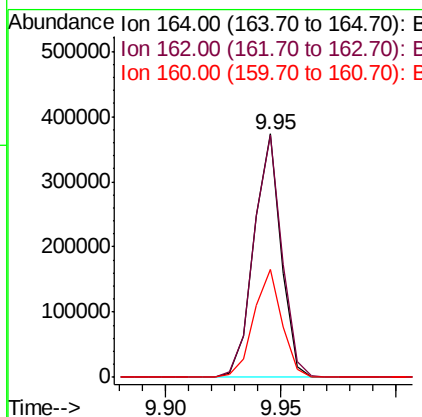
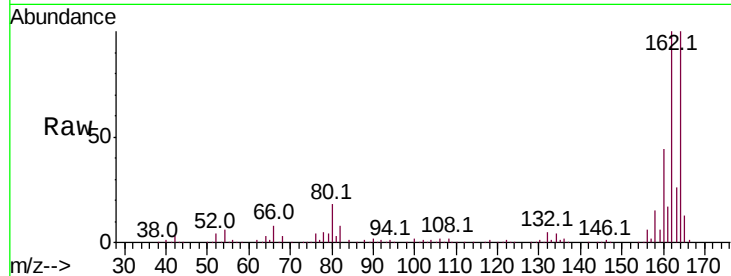




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

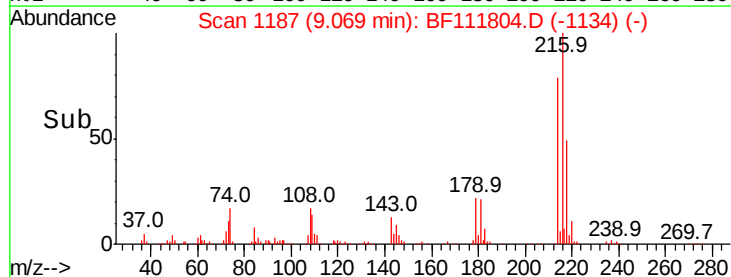
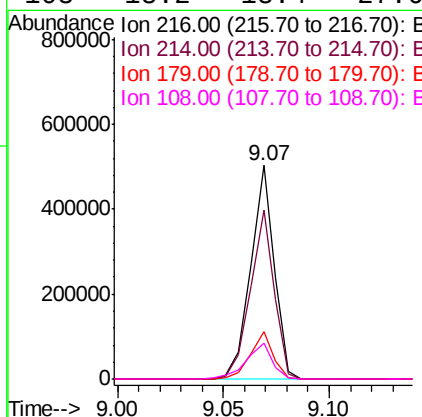
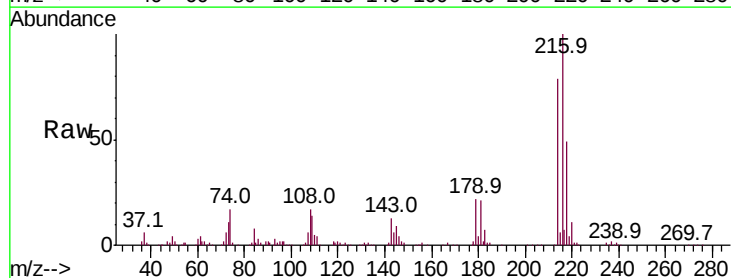
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

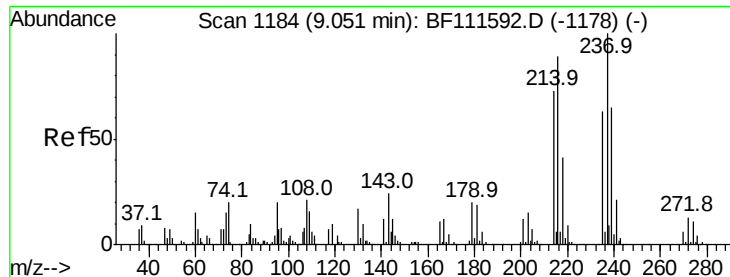
Tot Ion:164 Resp: 307286
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 44.3 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.727 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:216 Resp: 391042
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.8
179 21.5 17.9 26.9
108 18.2 18.4 27.6#





#41

Hexachlorocyclopentadiene

Concen: 42.829 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

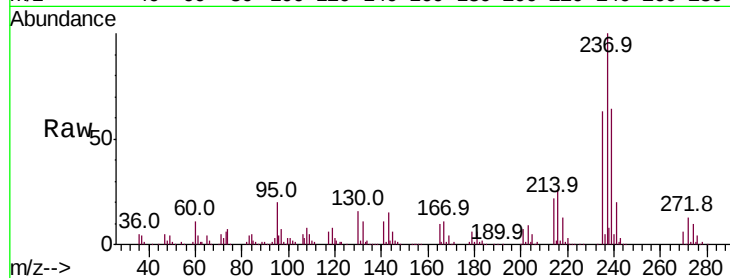
Tot Ion:237 Resp: 209860

Ion Ratio Lower Upper

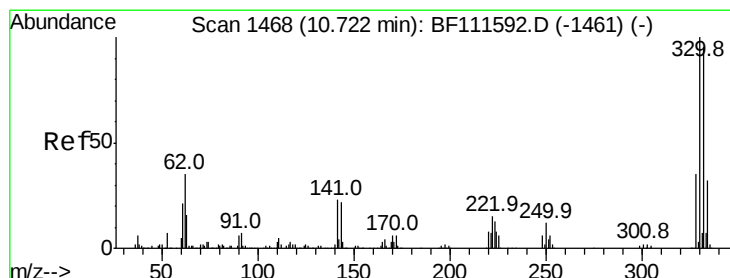
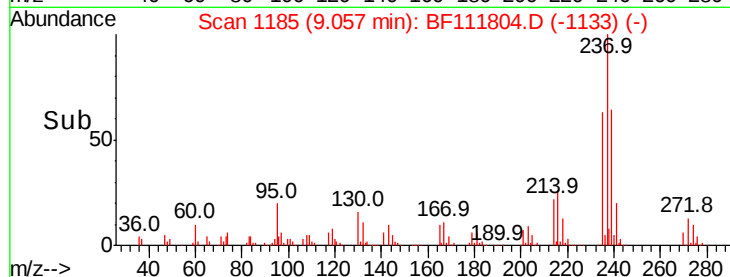
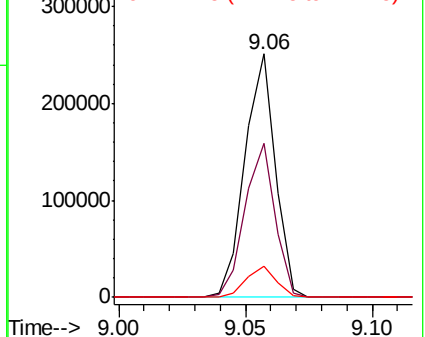
237 100

235 63.5 43.1 83.1

272 12.8 0.0 33.0



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: 82.288 ng

RT: 10.73 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

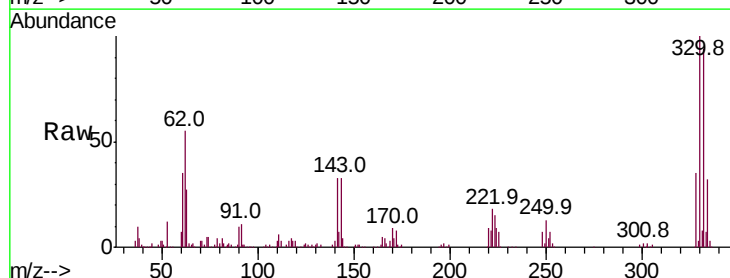
Tgt Ion:330 Resp: 298774

Ion Ratio Lower Upper

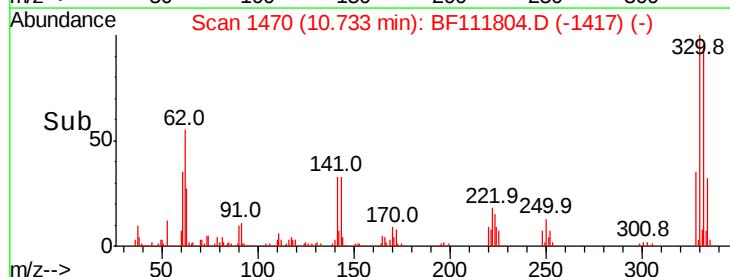
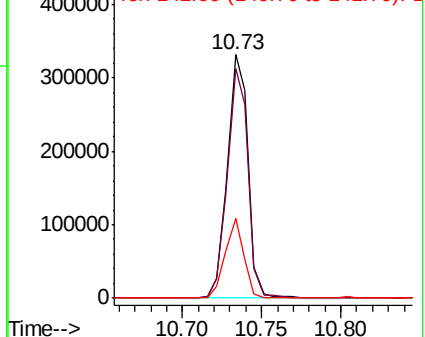
330 100

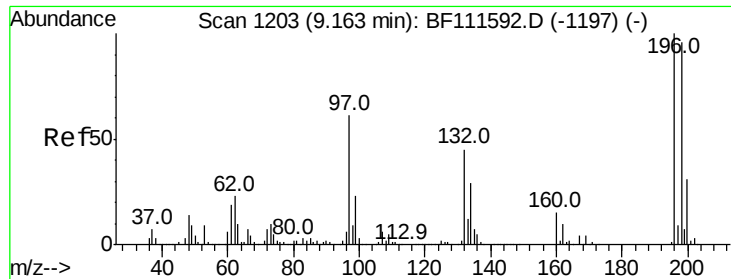
332 94.5 76.0 114.0

141 29.5 31.0 46.6#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

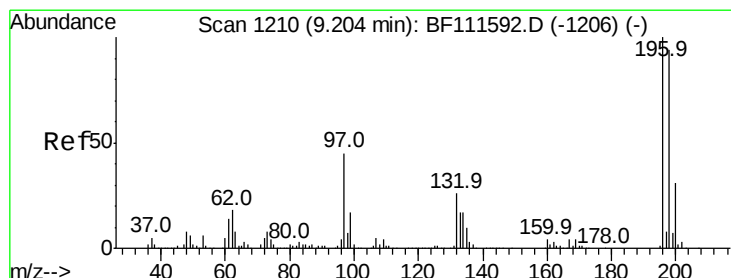
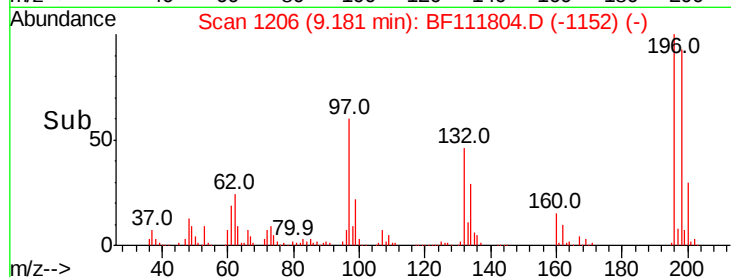
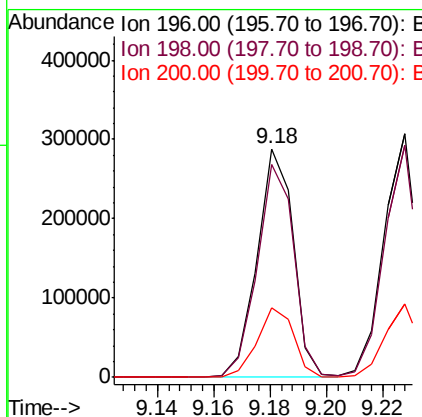
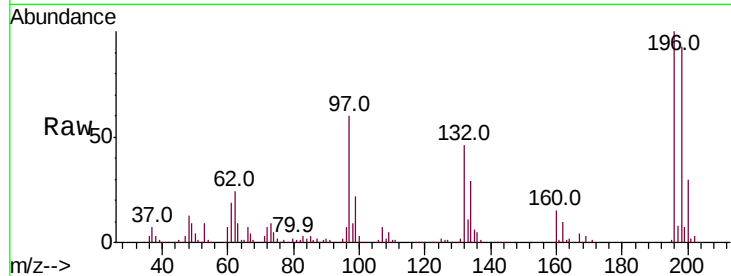




#43
 2,4,6-Trichlorophenol
 Concen: 38.144 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.02 min
 Lab File: BF111804.D
 Acq: 2 Jan 2019 12:00

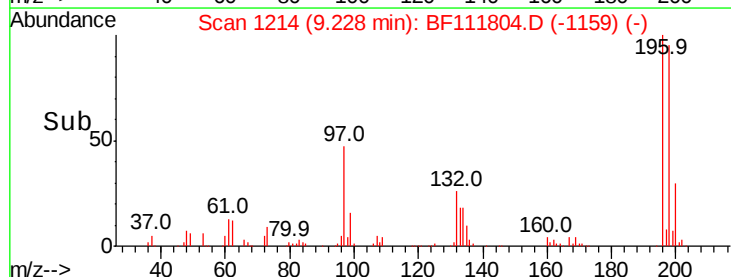
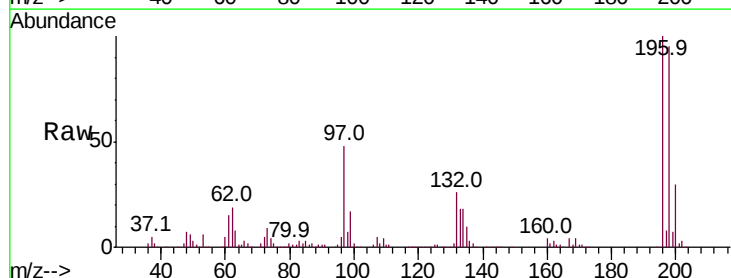
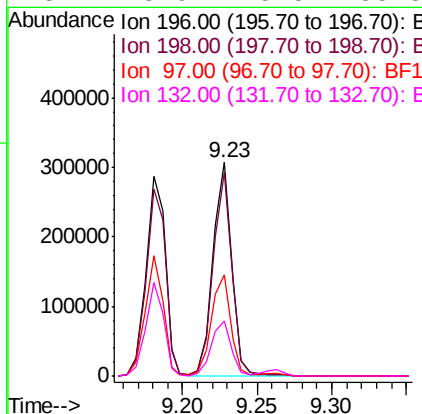
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

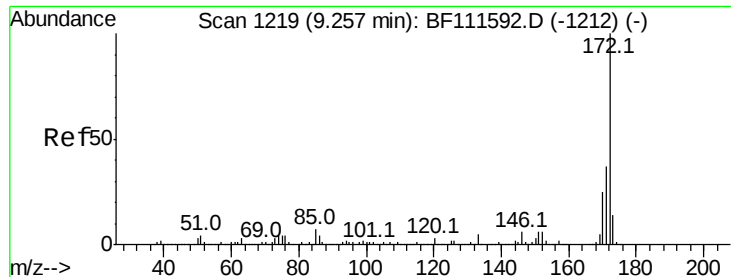
Tot Ion:196 Resp: 257152
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.3 114.5
 200 30.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.762 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.02 min
 Lab File: BF111804.D
 Acq: 2 Jan 2019 12:00

Tgt Ion:196 Resp: 268085
 Ion Ratio Lower Upper
 196 100
 198 95.4 72.9 109.3
 97 47.6 45.3 67.9
 132 25.9 25.5 38.3





#45

2-Fluorobiphenyl

Concen: 76.584 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

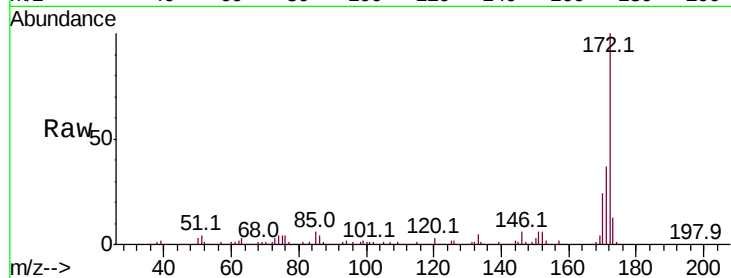
Tot Ion:172 Resp: 1614540

Ion Ratio Lower Upper

172 100

171 36.7 33.0 49.4

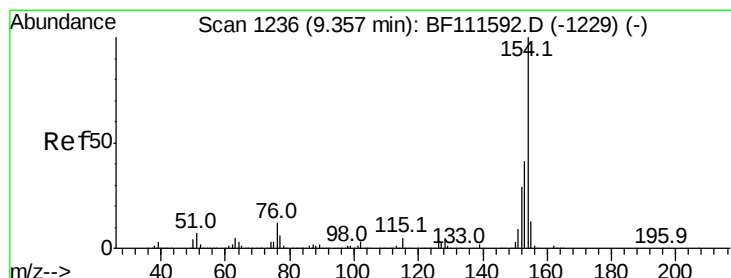
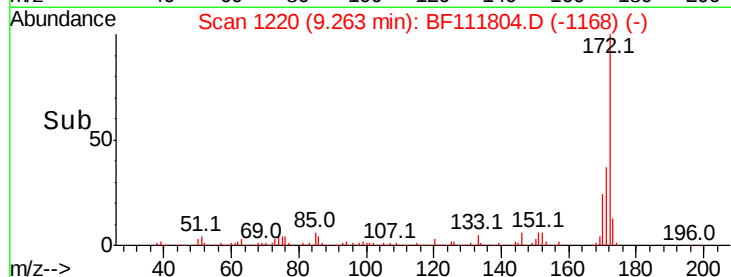
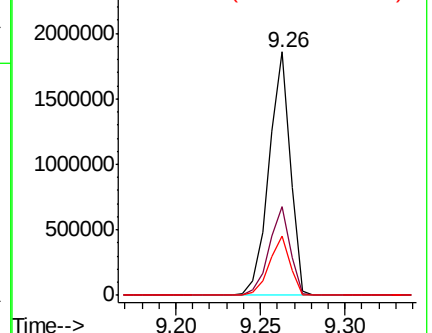
170 24.3 22.3 33.5



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: 38.245 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

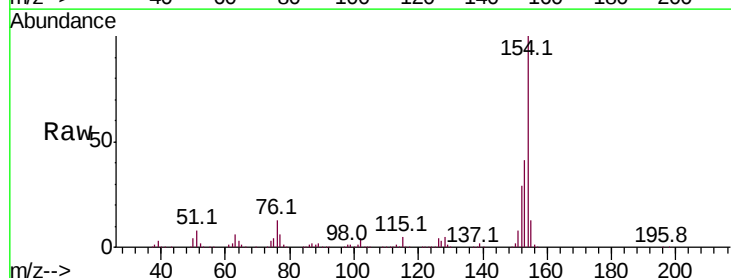
Tgt Ion:154 Resp: 992047

Ion Ratio Lower Upper

154 100

153 41.4 23.7 63.7

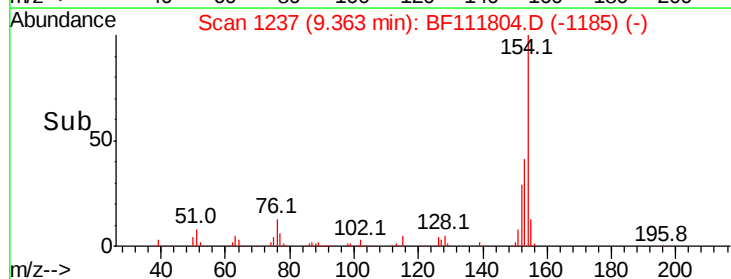
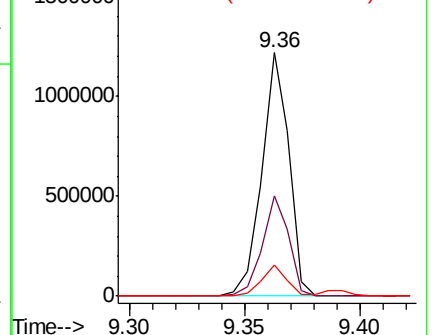
76 12.8 0.0 35.0

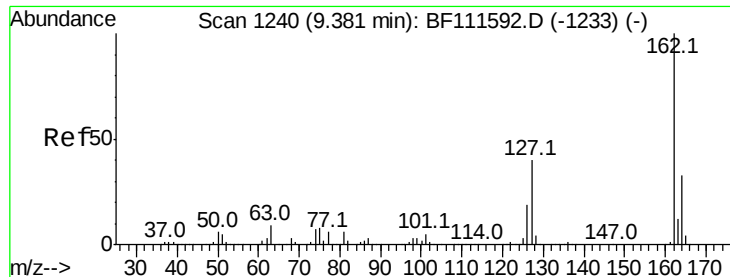


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

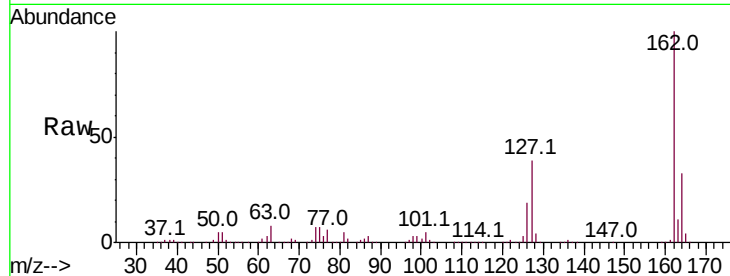




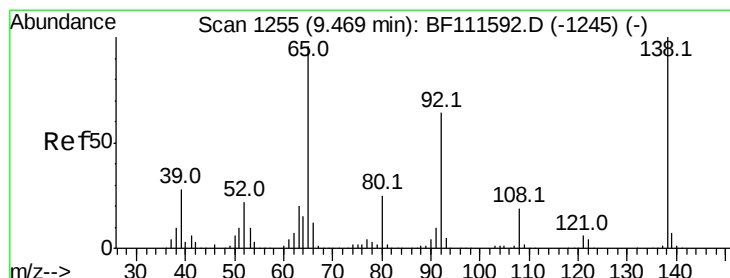
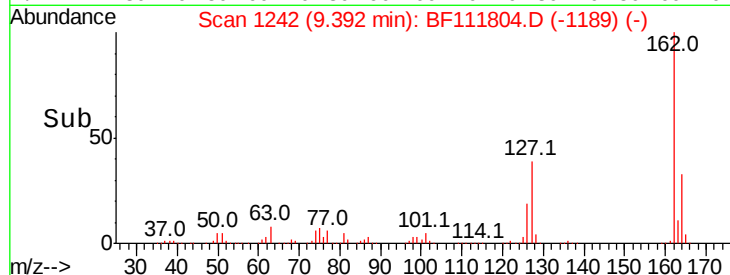
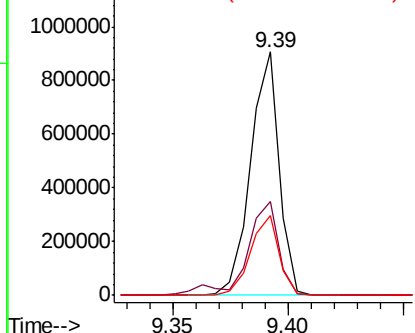
#47
2-Chloronaphthalene
Concen: 38.031 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 781609
Ion Ratio Lower Upper
162 100
127 38.7 35.0 52.4
164 32.9 28.4 42.6

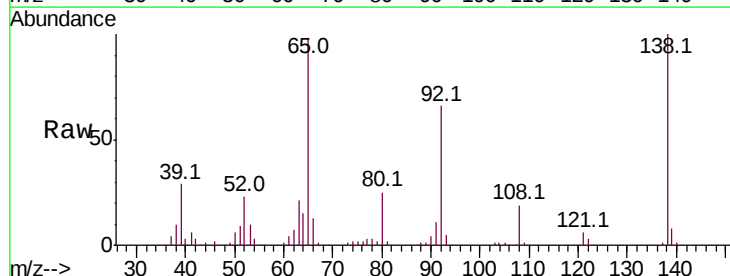


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

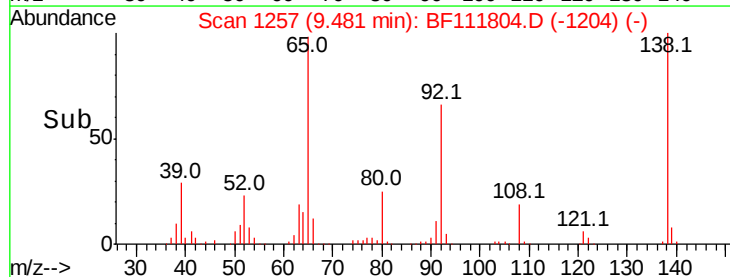
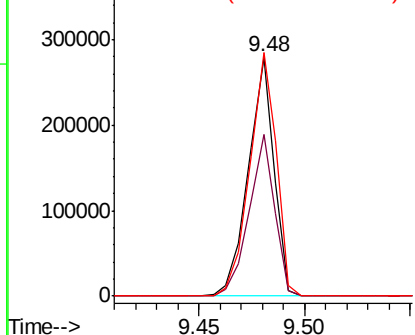


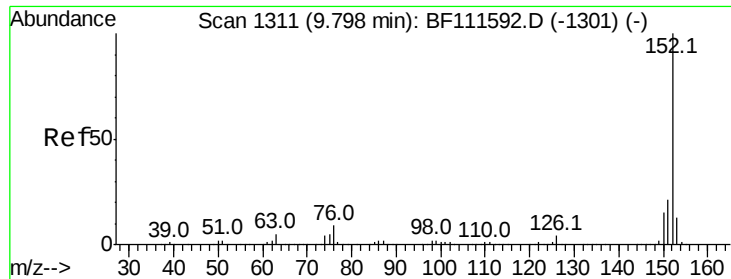
#48
2-Nitroaniline
Concen: 44.235 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion: 65 Resp: 236502
Ion Ratio Lower Upper
65 100
92 67.6 53.5 80.3
138 102.0 80.9 121.3



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: 38.248 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

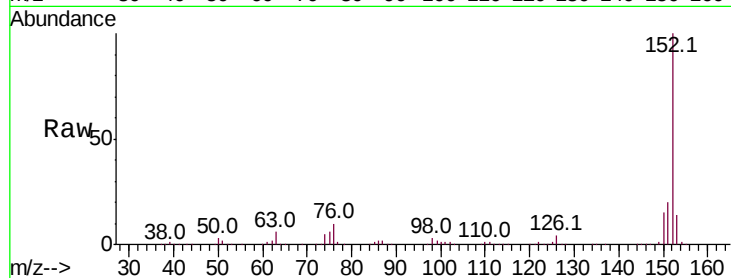
Tot Ion:152 Resp: 1147708

Ion Ratio Lower Upper

152 100

151 20.3 18.0 27.0

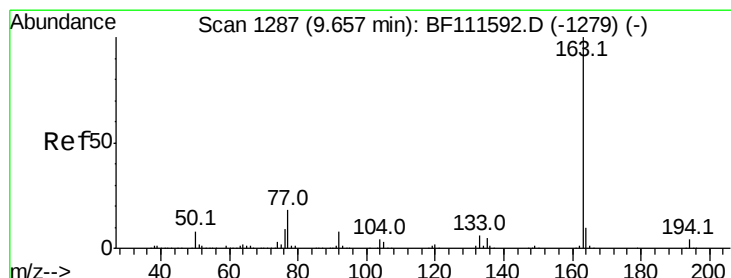
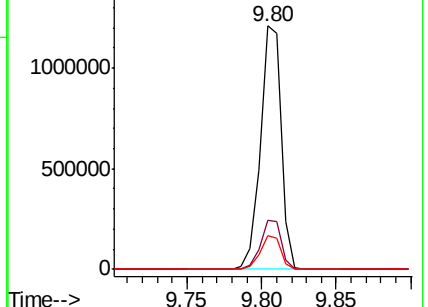
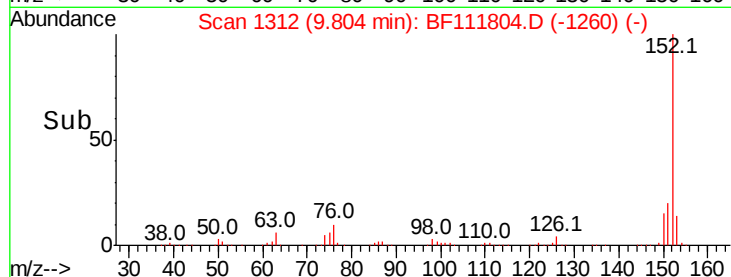
153 13.6 12.3 18.5



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: 39.233 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

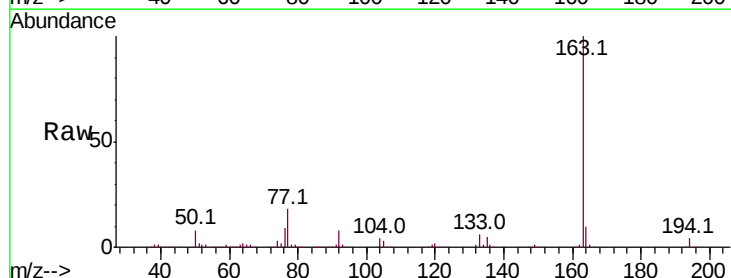
Tgt Ion:163 Resp: 881596

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

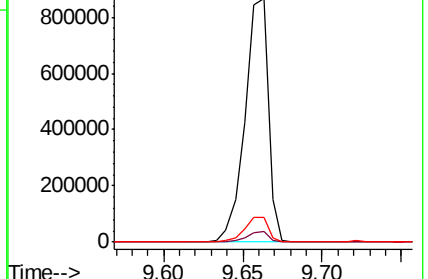
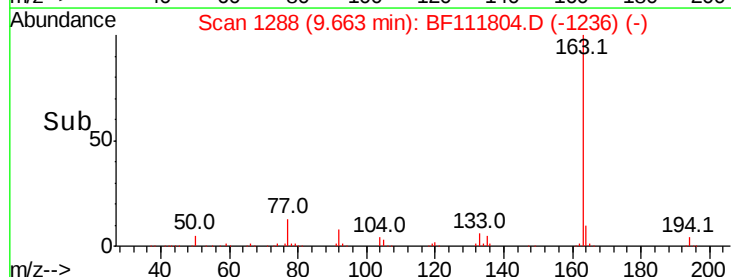
164 10.0 8.9 13.3

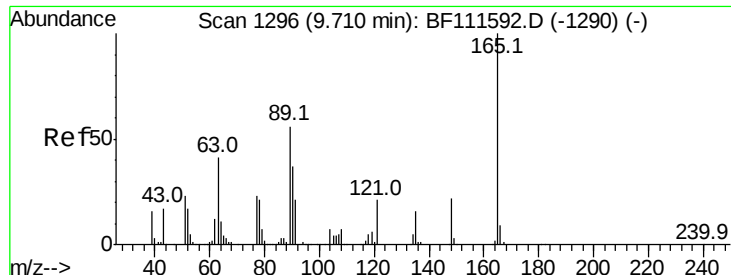


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

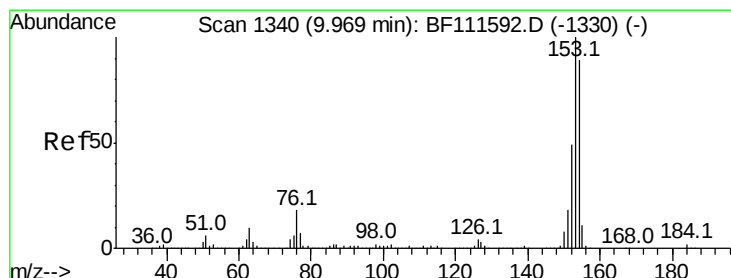
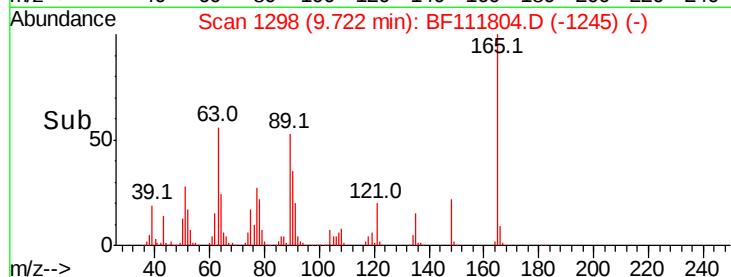
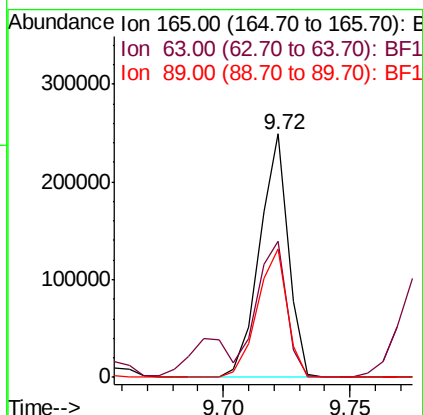
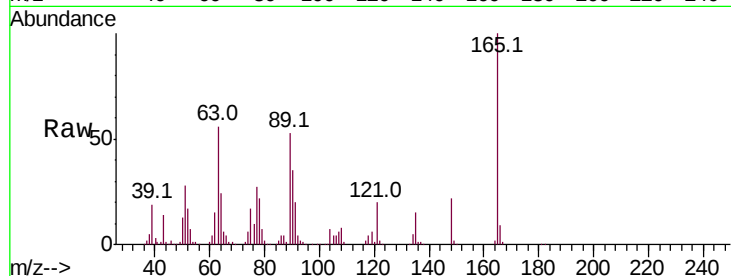




#51
2,6-Dinitrotoluene
Concen: 43.996 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

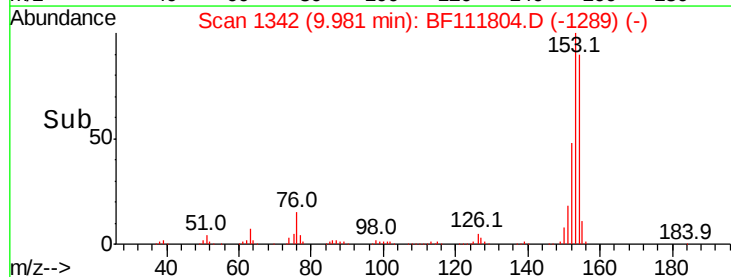
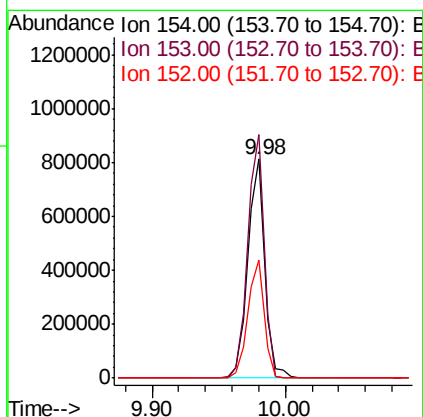
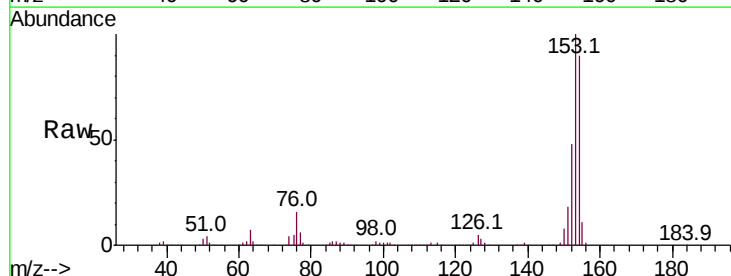
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

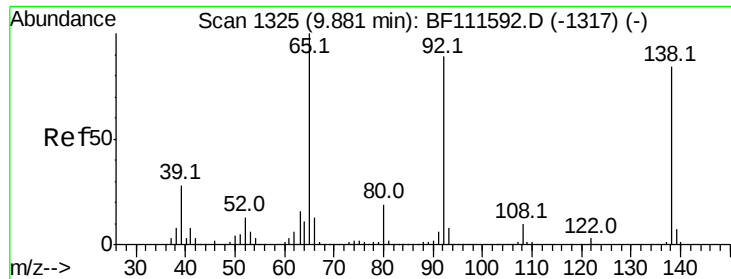
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.0	40.5	60.7
89	53.0	40.0	60.0



#52
Acenaphthene
Concen: 38.010 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	87.8	131.8
152	53.9	43.4	65.2

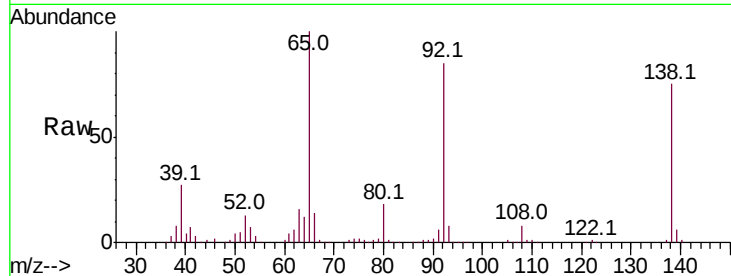




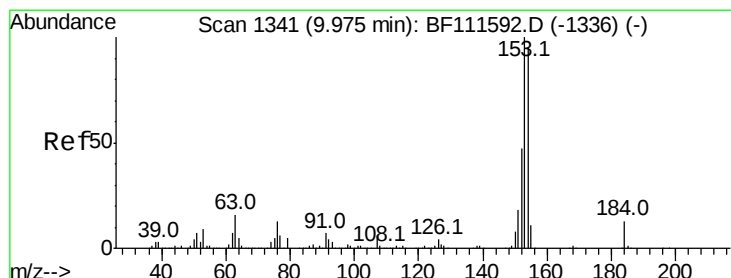
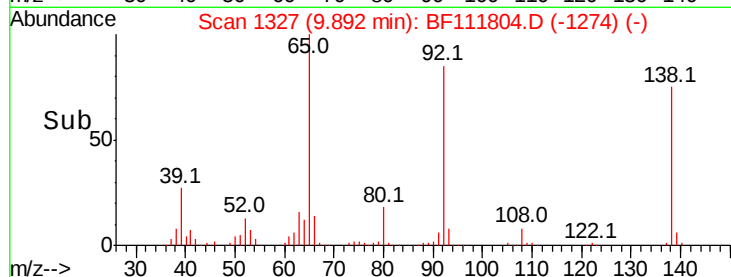
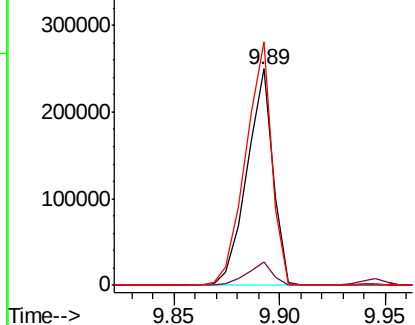
#53
 3-Nitroaniline
 Concen: 44.692 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF111804.D
 Acq: 2 Jan 2019 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 213565
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.2 12.4
 92 112.5 93.4 140.2

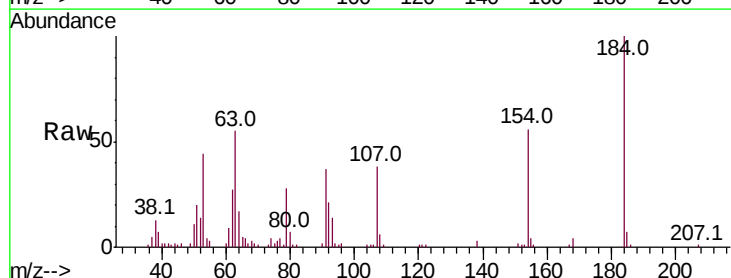


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

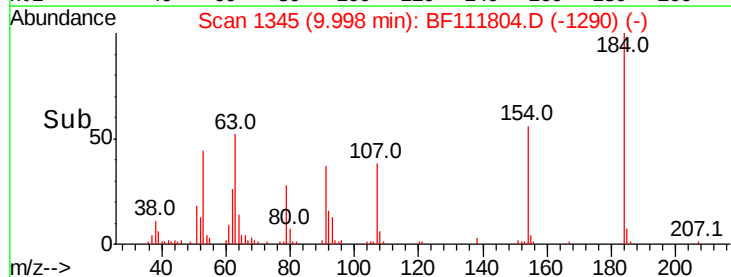
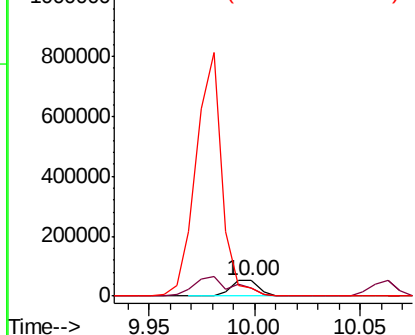


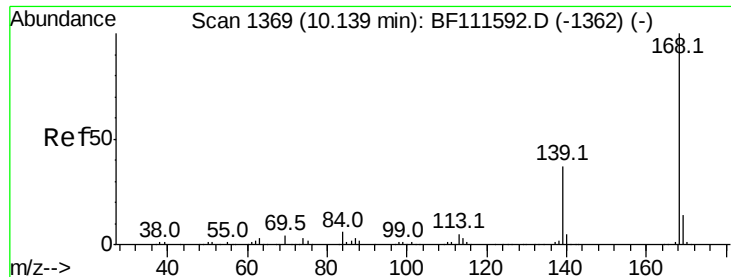
#54
 2,4-Dinitrophenol
 Concen: 37.775 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.02 min
 Lab File: BF111804.D
 Acq: 2 Jan 2019 12:00

Tgt Ion:184 Resp: 48216
 Ion Ratio Lower Upper
 184 100
 63 55.4 62.3 93.5#
 154 56.2 56.2 84.2



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

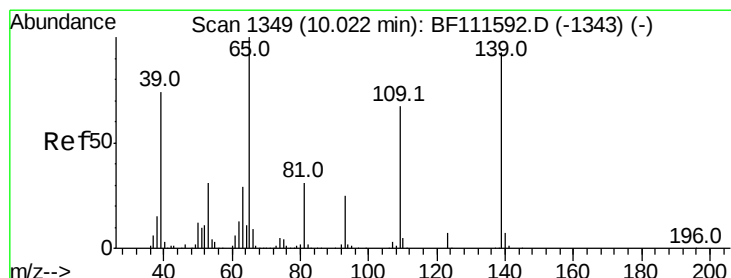
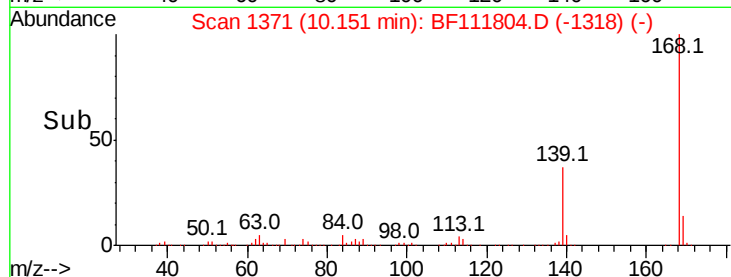
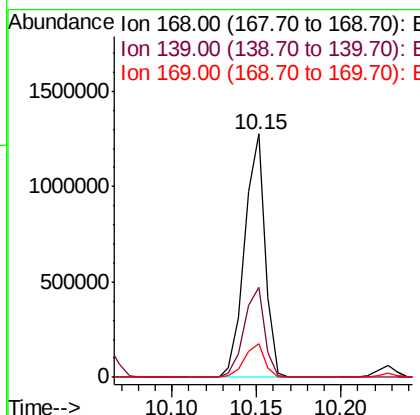
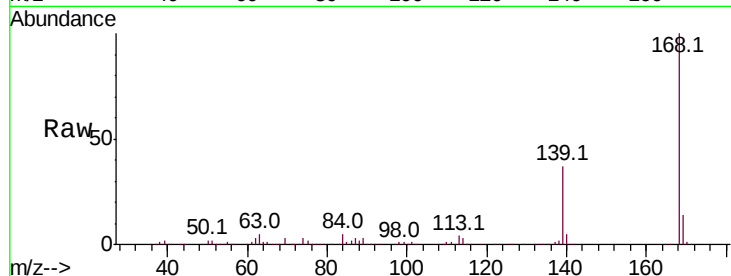




#55
Dibenzofuran
Concen: 38.609 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

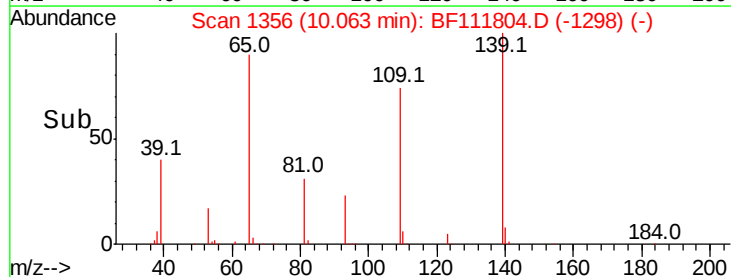
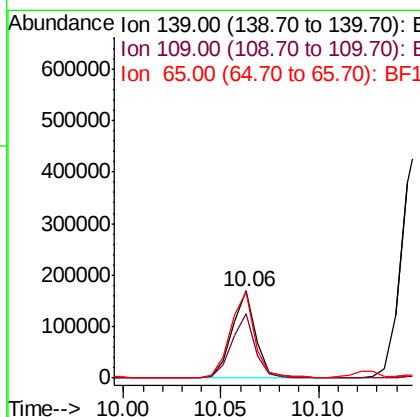
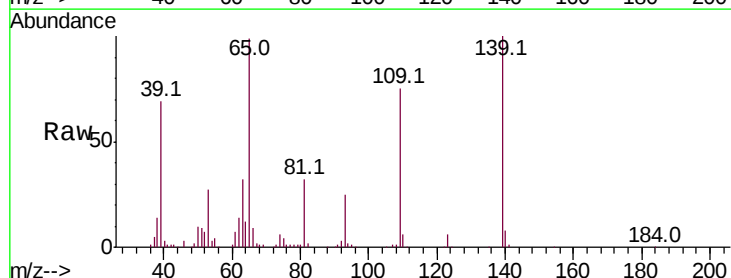
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

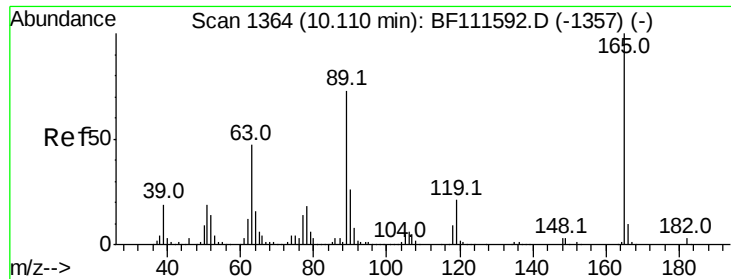
Tot Ion:168 Resp: 1079506
Ion Ratio Lower Upper
168 100
139 37.0 32.6 49.0
169 13.7 11.8 17.6



#56
4-Nitrophenol
Concen: 39.427 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:139 Resp: 143785
Ion Ratio Lower Upper
139 100
109 74.6 41.8 81.8
65 98.6 79.6 119.6

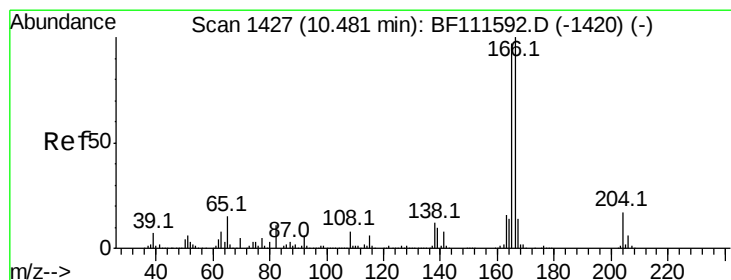
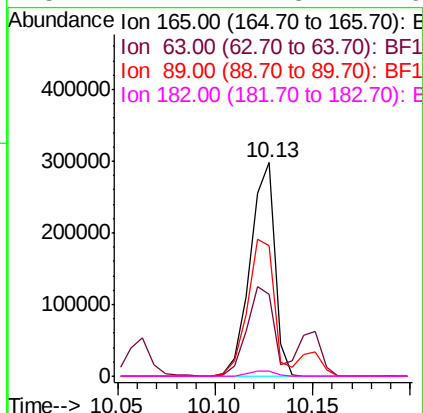
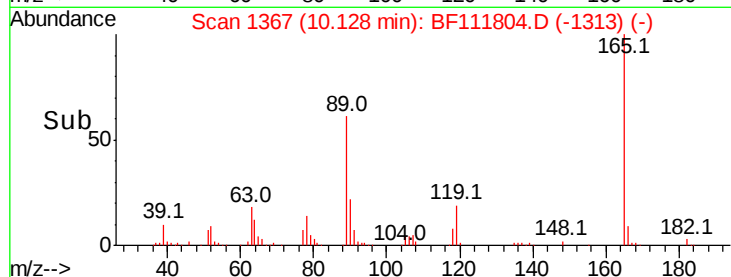
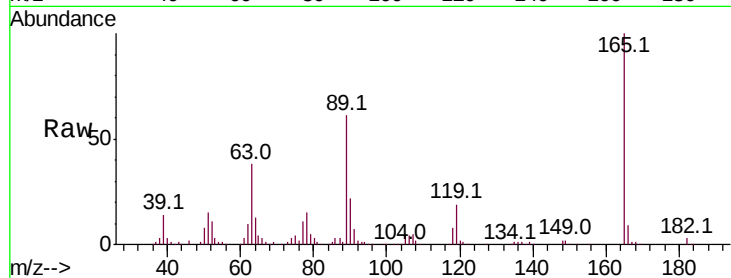




#57
2,4-Dinitrotoluene
Concen: 48.447 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

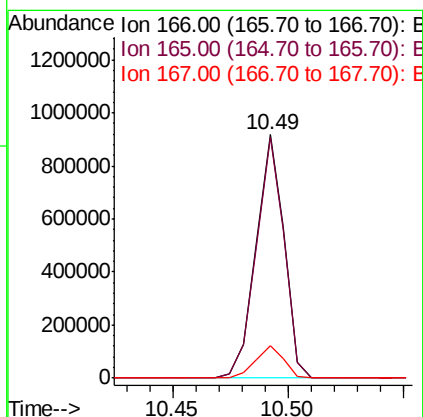
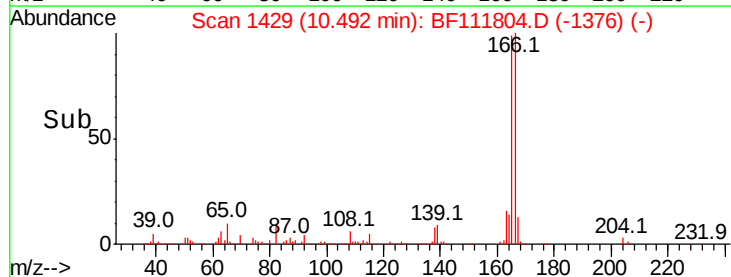
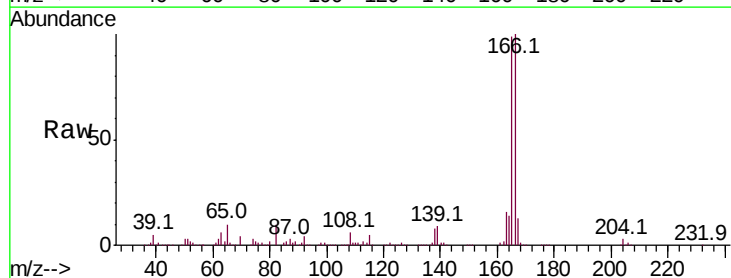
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

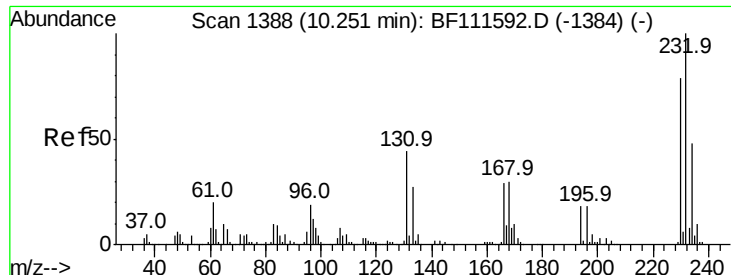
Tot Ion:165 Resp: 260898
Ion Ratio Lower Upper
165 100
63 38.1 34.6 52.0
89 61.1 56.2 84.4
182 2.7 1.8 2.6#



#58
Fluorene
Concen: 38.660 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:166 Resp: 778910
Ion Ratio Lower Upper
166 100
165 99.3 78.4 117.6
167 13.3 11.2 16.8

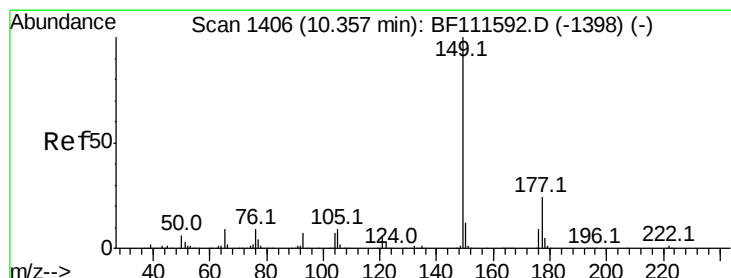
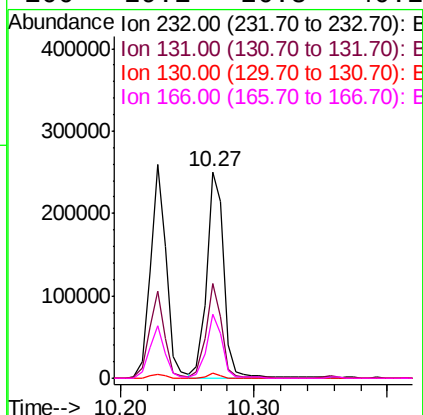
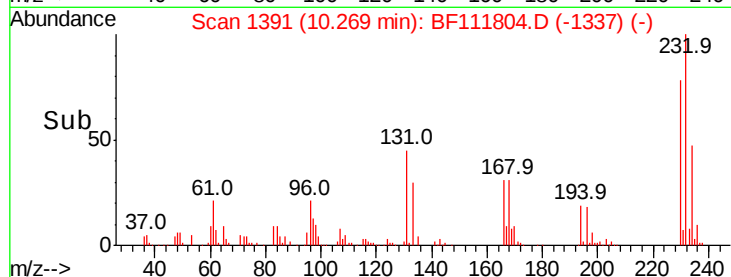
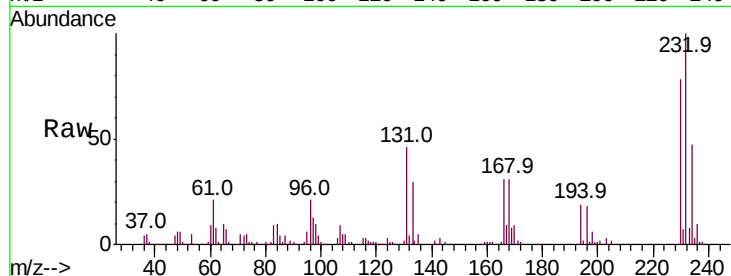




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.338 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.02 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

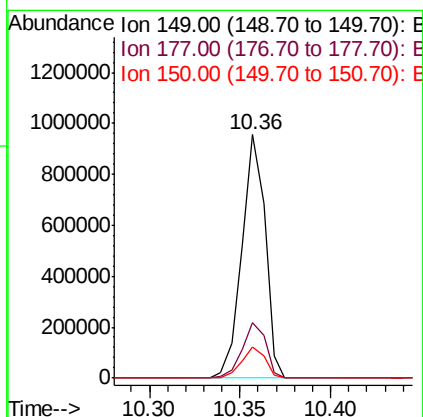
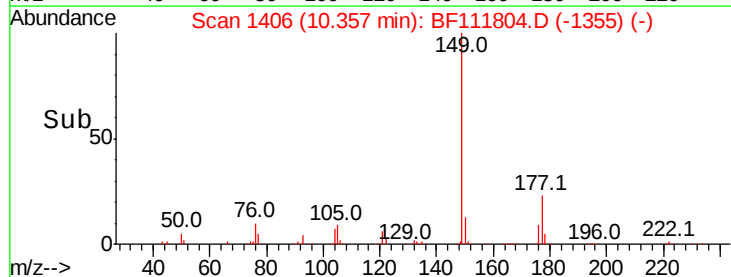
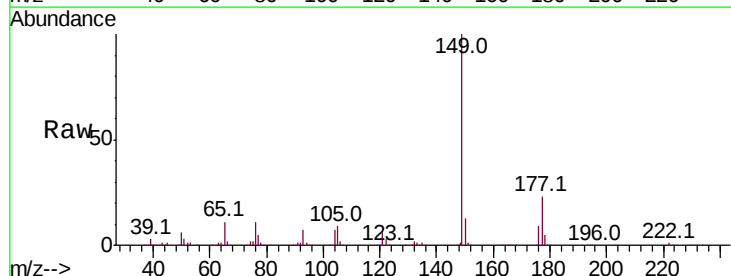
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

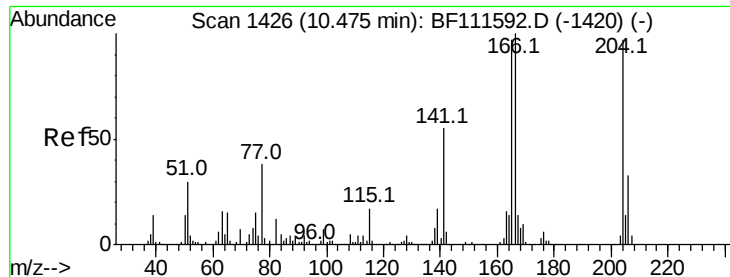
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.3	40.9	61.3
130	2.1	2.0	3.0
166	29.1	26.8	40.2



#60
Diethylphthalate
Concen: 38.682 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.6	10.6	15.8

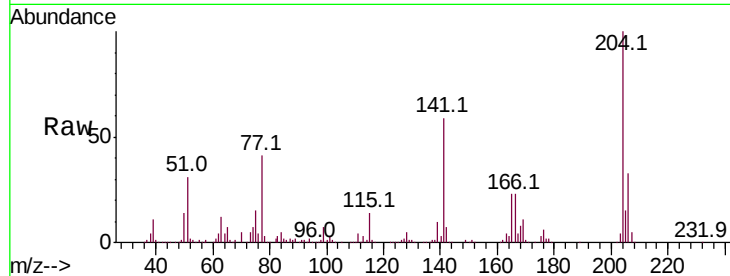




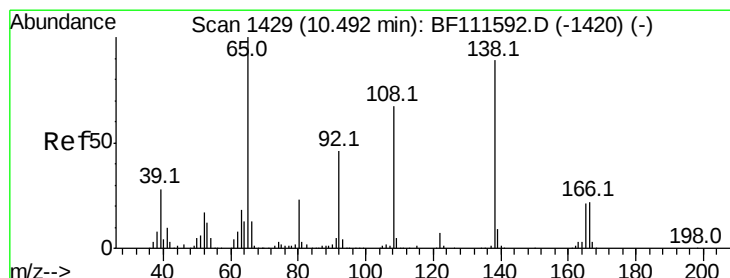
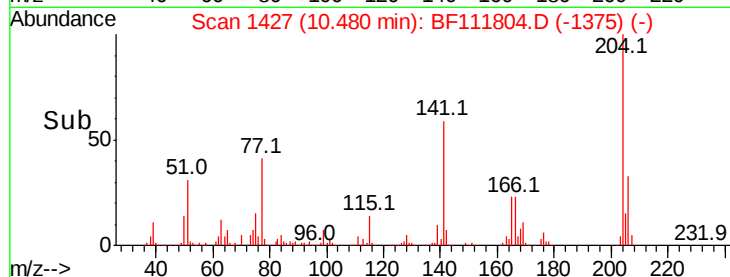
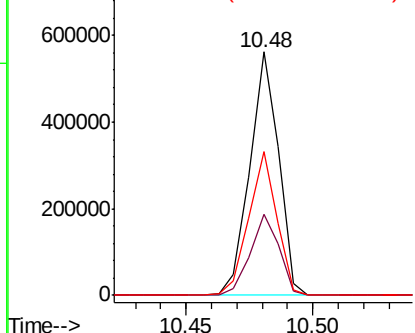
#61
4-Chlorophenyl-phenylether
Concen: 39.987 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 445113
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 59.2 52.6 78.8

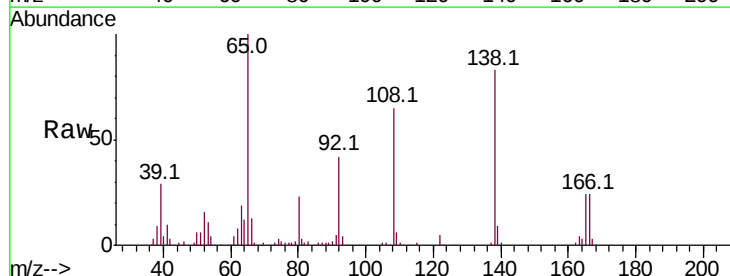


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

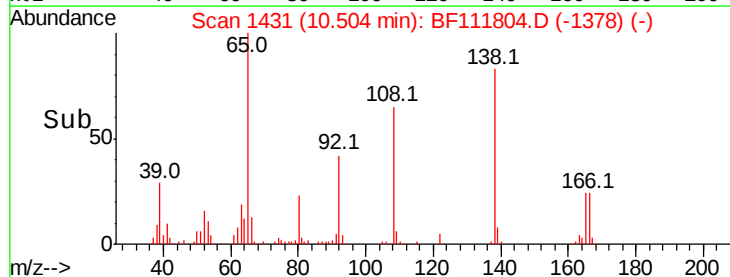
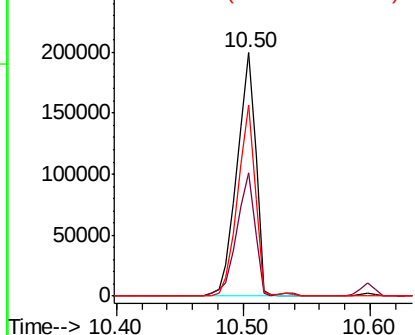


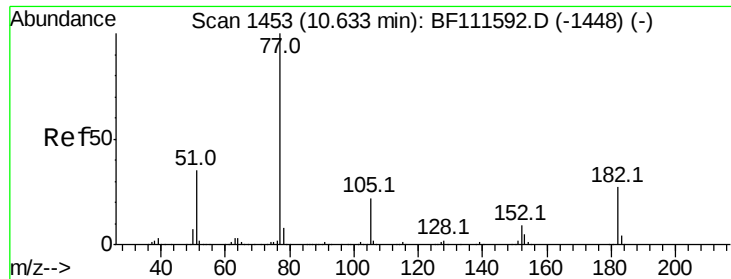
#62
4-Nitroaniline
Concen: 43.562 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:138 Resp: 202322
Ion Ratio Lower Upper
138 100
92 50.9 29.9 69.9
108 78.5 43.2 83.2



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





#63

Azobenzene

Concen: 37.762 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

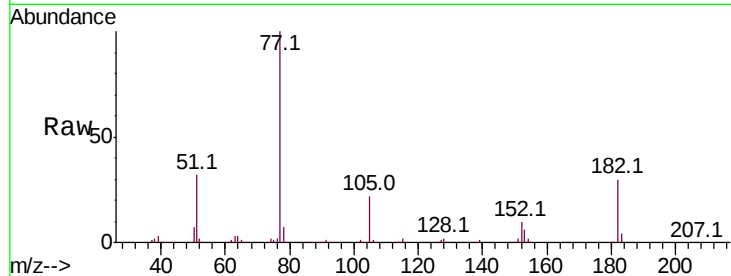
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 835645

Ion	Ratio	Lower	Upper
77	100		
182	30.1	4.9	44.9
105	21.5	6.0	46.0
51	32.1	14.7	54.7

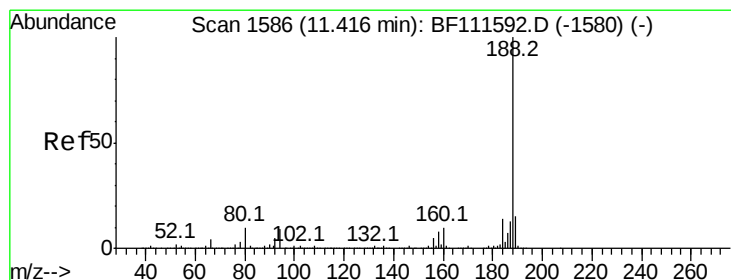
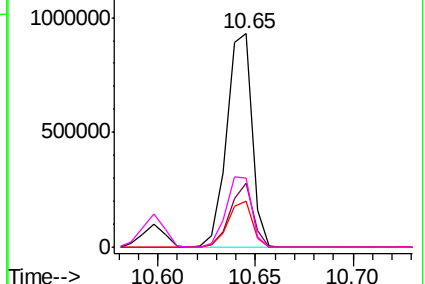
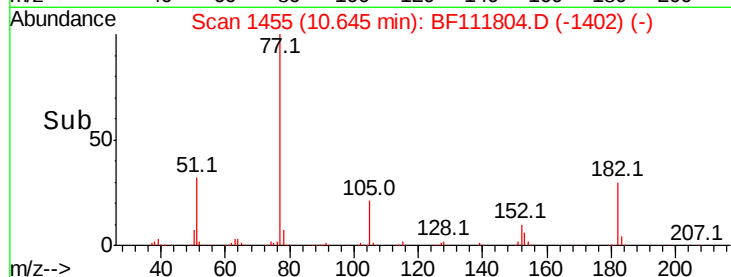


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.43 min Scan# 1588

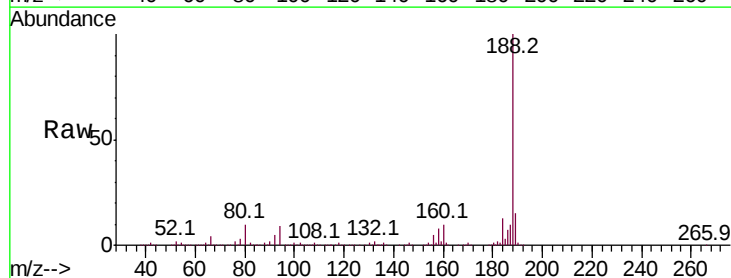
Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Tgt Ion: 188 Resp: 584498

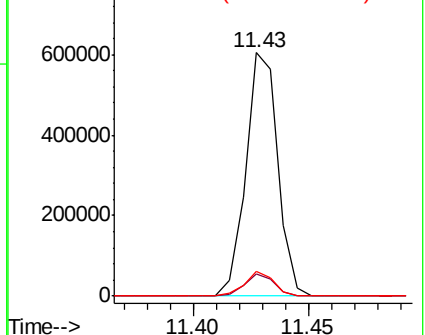
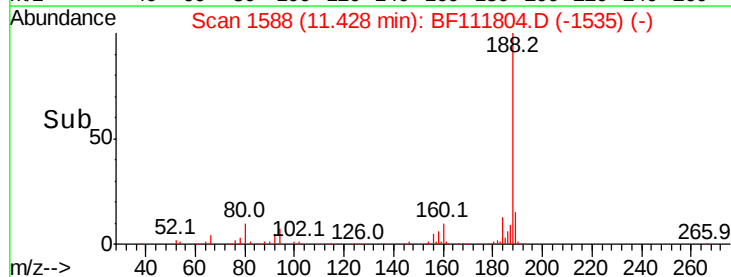
Ion	Ratio	Lower	Upper
188	100		
94	9.1	9.6	14.4#
80	10.0	9.8	14.6

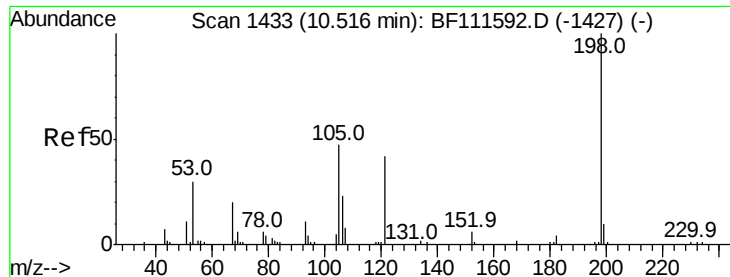


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

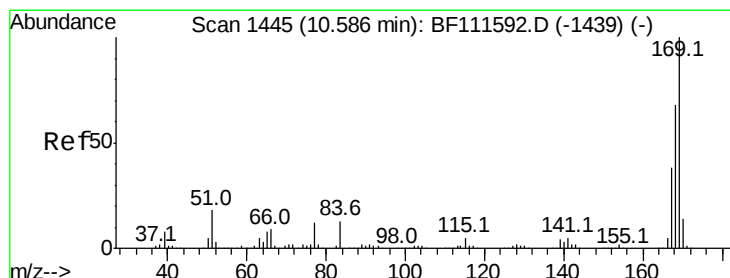
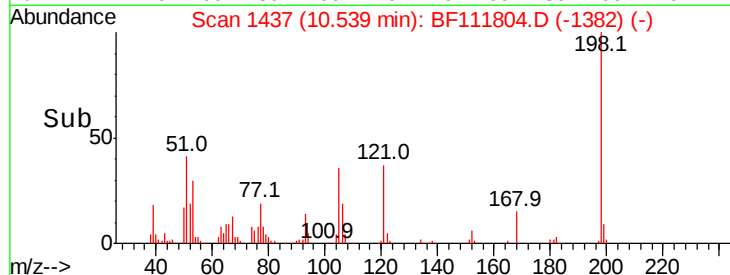
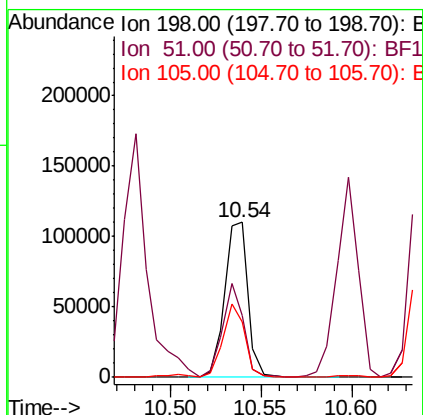
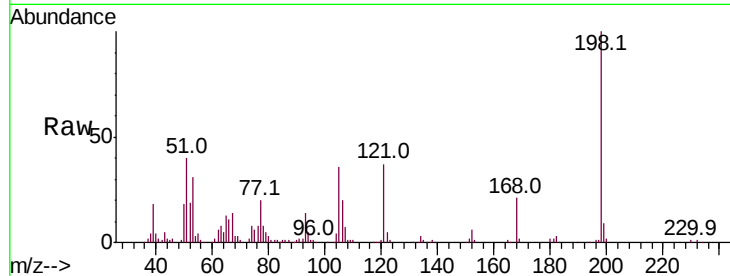




#65
4,6-Dinitro-2-methylphenol
Concen: 41.887 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

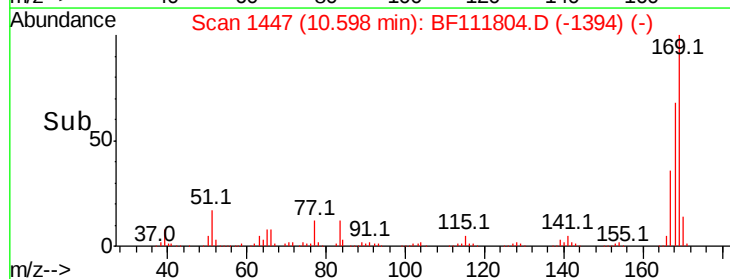
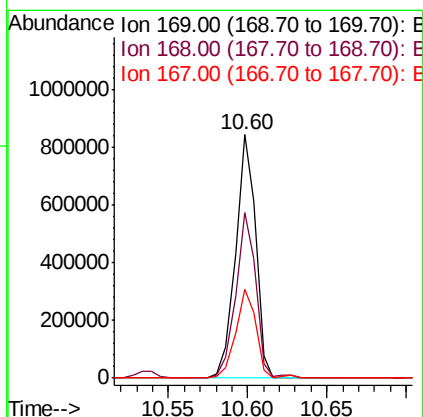
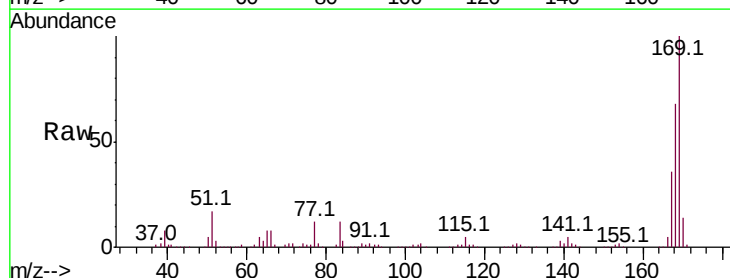
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

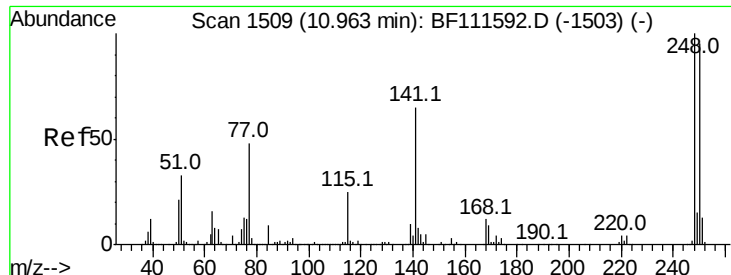
Tot Ion:198 Resp: 98793
Ion Ratio Lower Upper
198 100
51 40.3 48.0 88.0#
105 36.0 34.0 74.0



#66
n-Nitrosodiphenylamine
Concen: 37.658 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:169 Resp: 738875
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 36.4 30.5 45.7

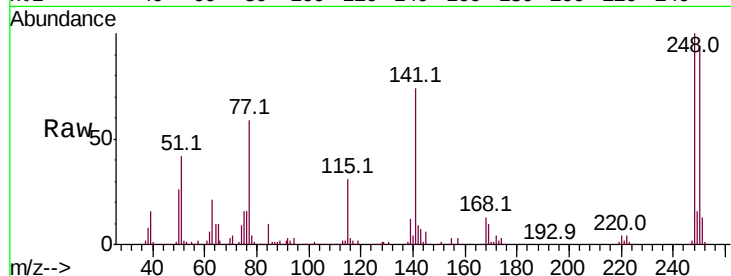




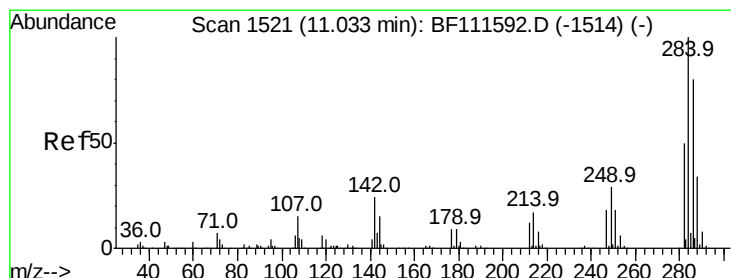
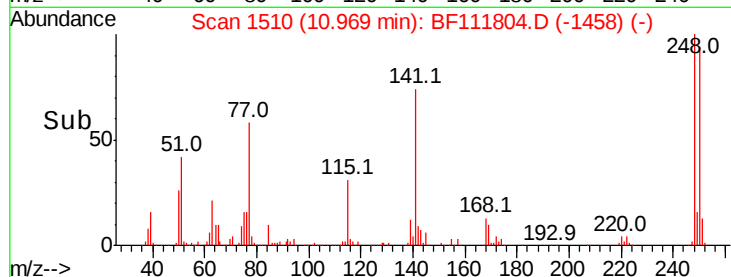
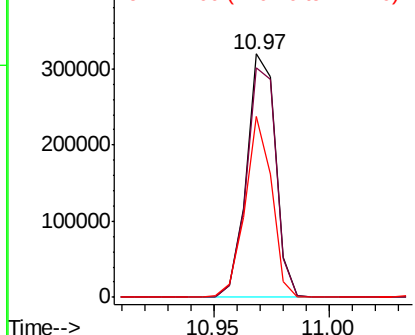
#67
4-Bromophenyl-phenylether
Concen: 38.801 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 281292
Ion Ratio Lower Upper
248 100
250 94.3 77.0 115.4
141 74.4 63.0 94.6

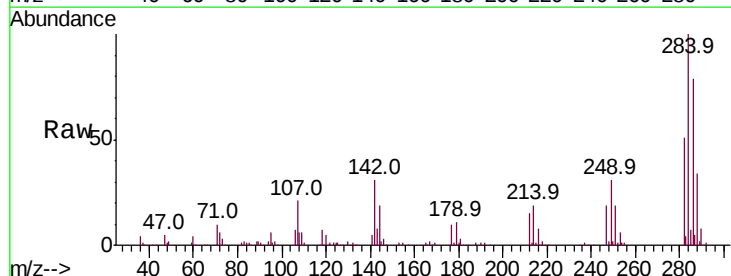


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

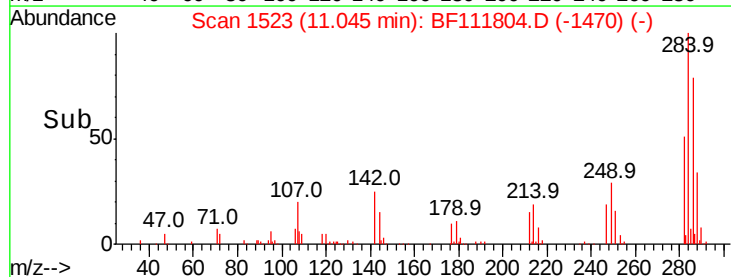
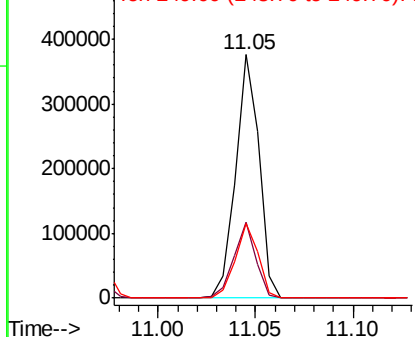


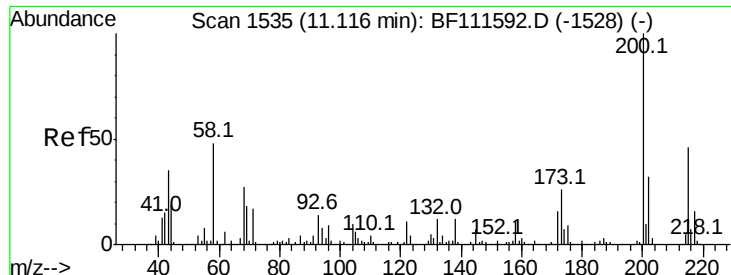
#68
Hexachlorobenzene
Concen: 38.611 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:284 Resp: 312101
Ion Ratio Lower Upper
284 100
142 31.0 27.4 41.2
249 30.6 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

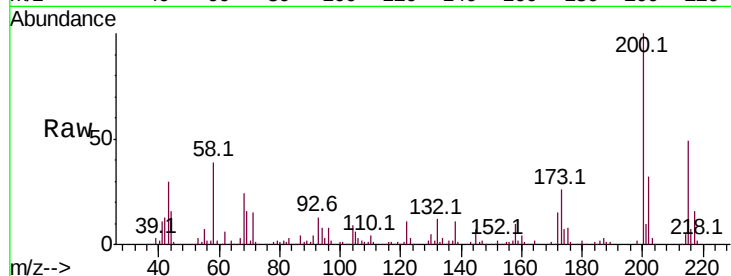




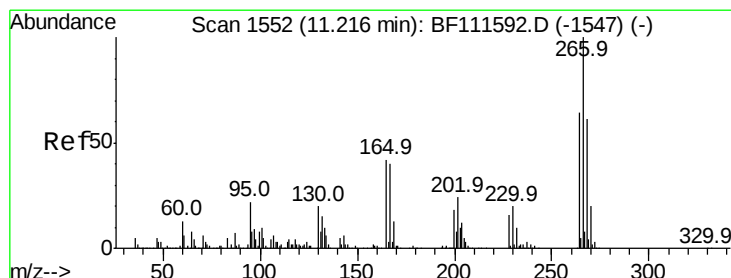
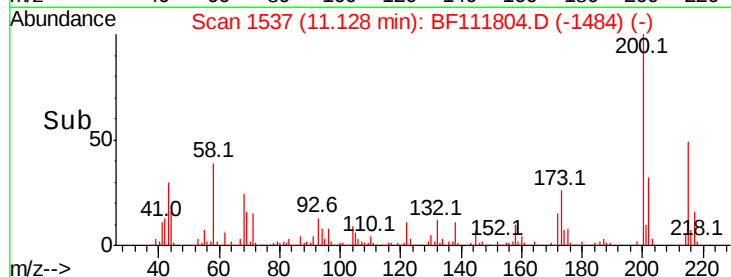
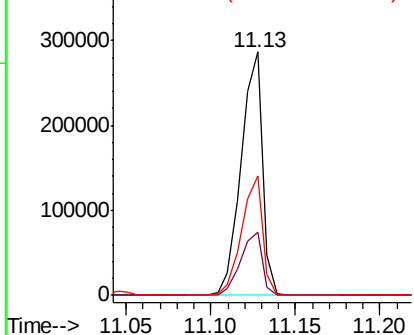
#69
Atrazine
Concen: 37.156 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 253261
Ion Ratio Lower Upper
200 100
173 25.9 10.1 50.1
215 49.2 26.9 66.9

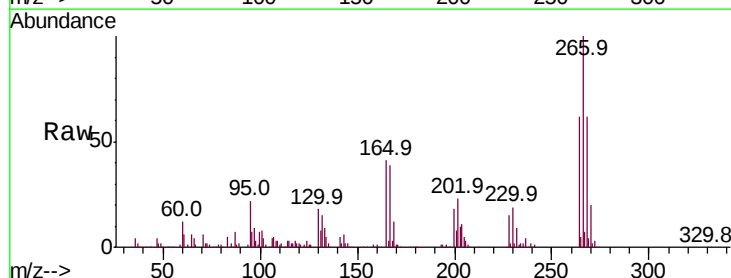


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

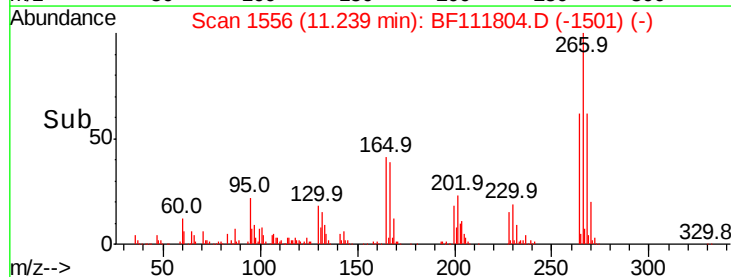
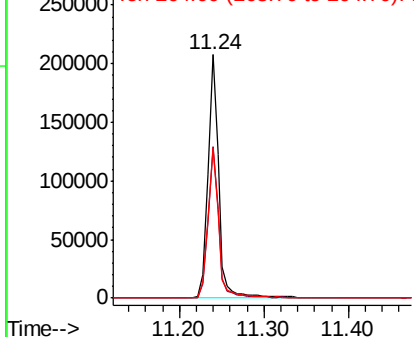


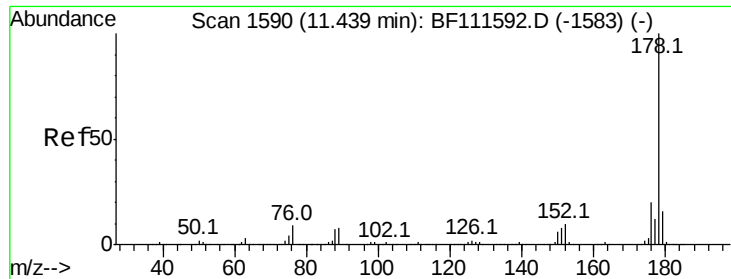
#70
Pentachlorophenol
Concen: 37.412 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.02 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:266 Resp: 186954
Ion Ratio Lower Upper
266 100
268 62.4 47.9 71.9
264 61.8 49.1 73.7



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

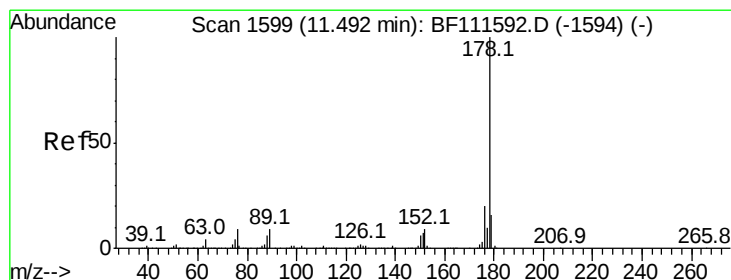
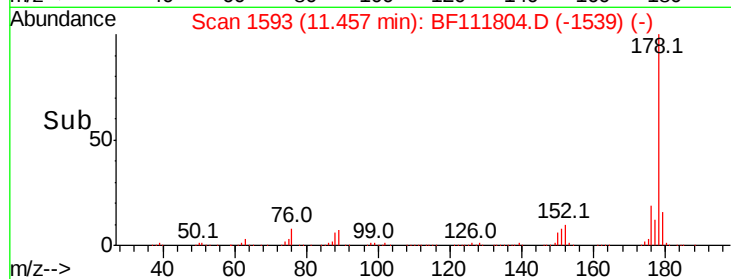
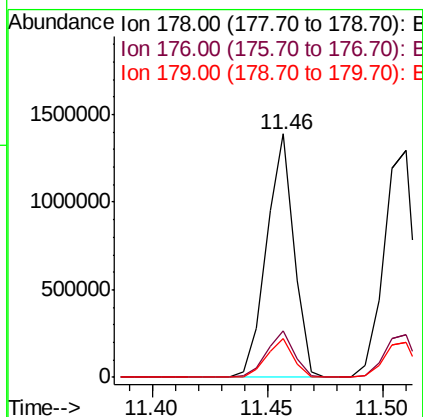
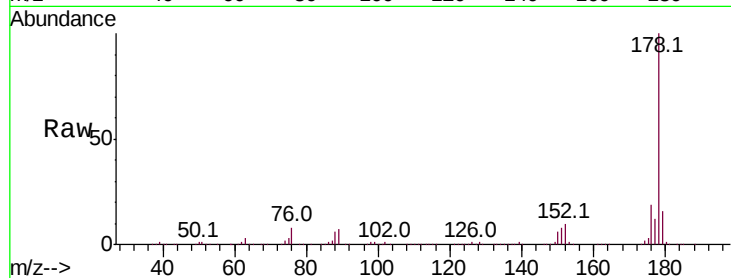




#71
Phenanthrene
Concen: 37.004 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.02 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

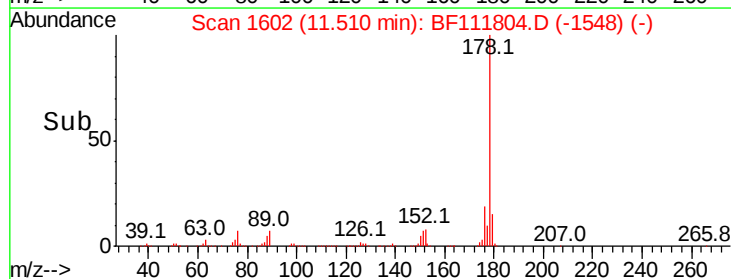
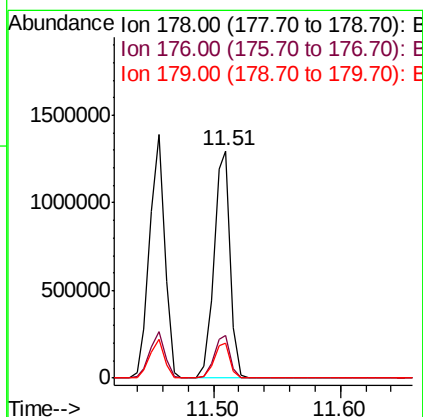
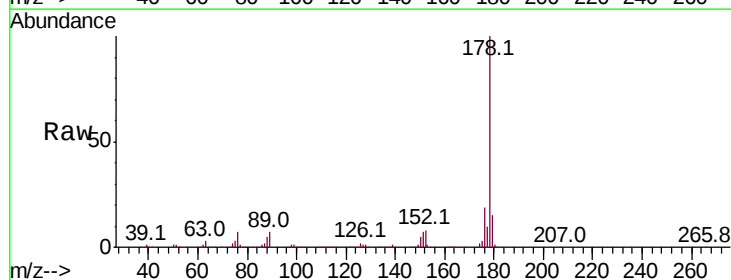
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

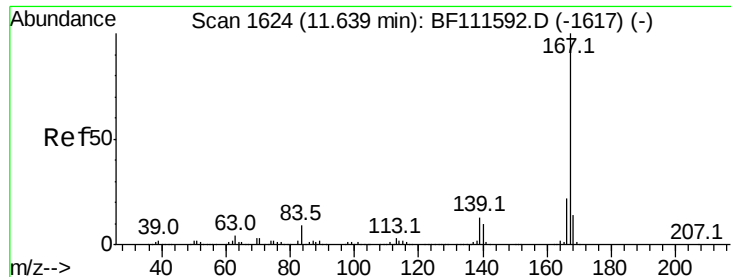
Tot Ion:178 Resp: 1147044
Ion Ratio Lower Upper
178 100
176 19.0 18.1 27.1
179 15.8 14.0 21.0



#72
Anthracene
Concen: 37.539 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.02 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:178 Resp: 1167999
Ion Ratio Lower Upper
178 100
176 18.9 17.2 25.8
179 15.4 13.8 20.8

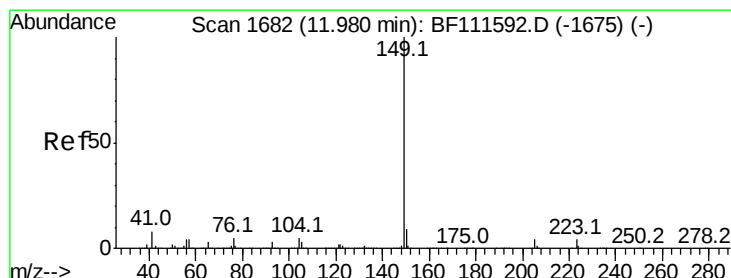
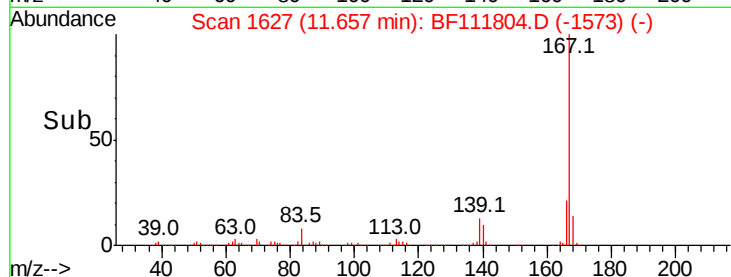
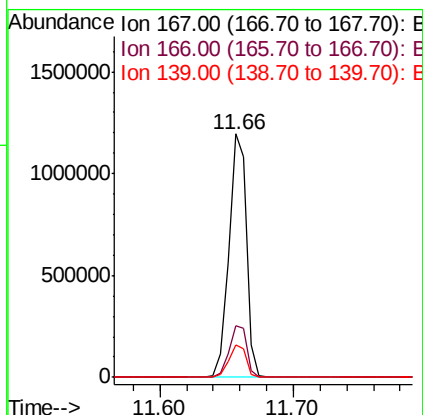
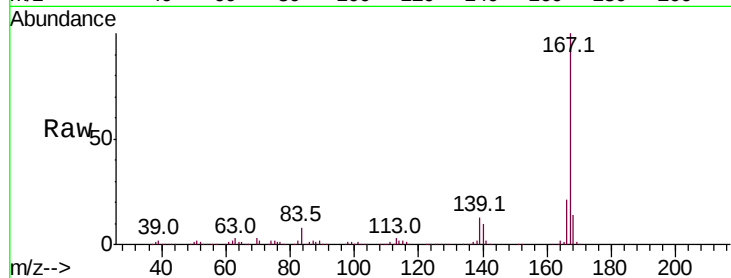




#73
 Carbazole
 Concen: 36.796 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.02 min
 Lab File: BF111804.D
 Acq: 2 Jan 2019 12:00

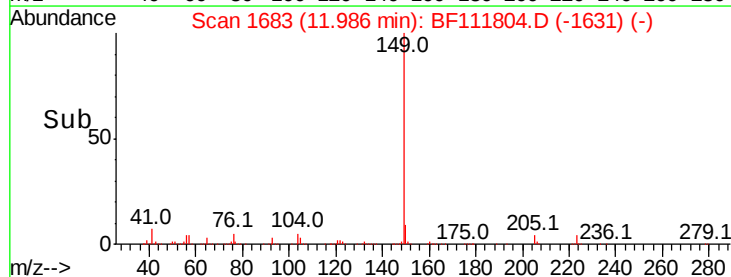
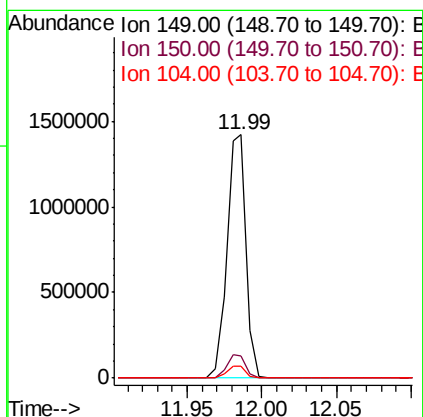
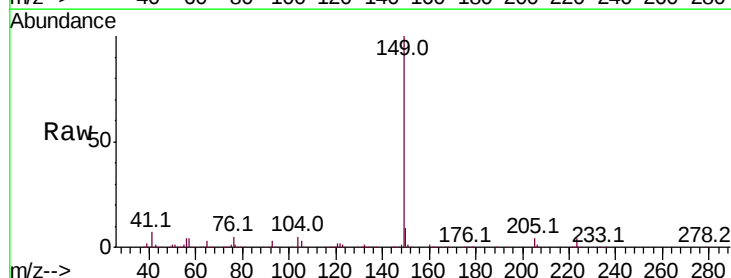
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

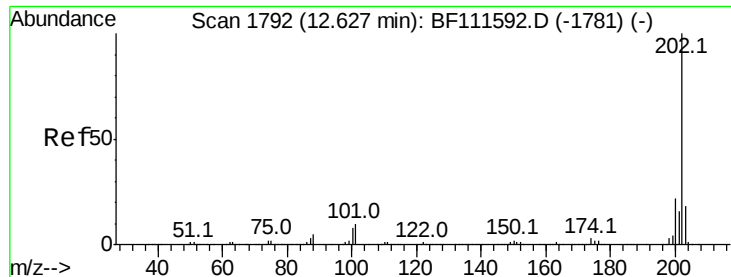
Tot Ion:167 Resp: 1111515
 Ion Ratio Lower Upper
 167 100
 166 21.3 19.3 28.9
 139 13.1 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 37.819 ng
 RT: 11.99 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BF111804.D
 Acq: 2 Jan 2019 12:00

Tgt Ion:149 Resp: 1280873
 Ion Ratio Lower Upper
 149 100
 150 9.0 8.8 13.2
 104 4.7 4.5 6.7





#75

Fluoranthene

Concen: 36.025 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.02 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

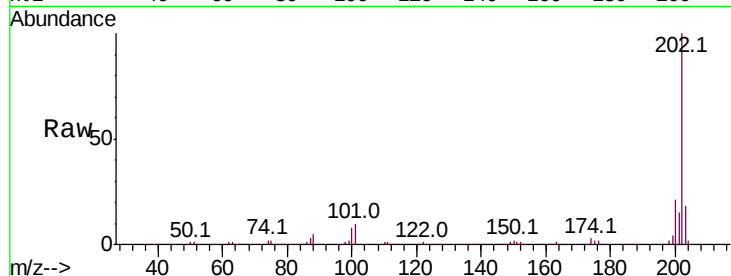
Tot Ion:202 Resp: 1130809

Ion Ratio Lower Upper

202 100

101 10.1 0.0 33.8

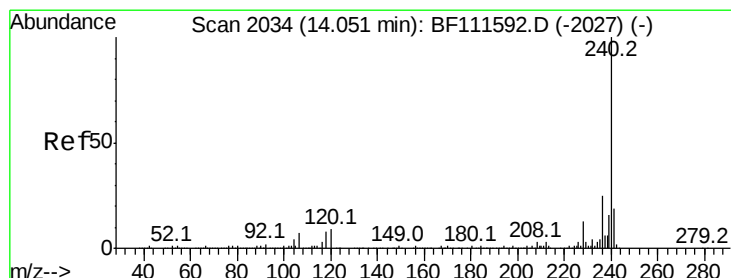
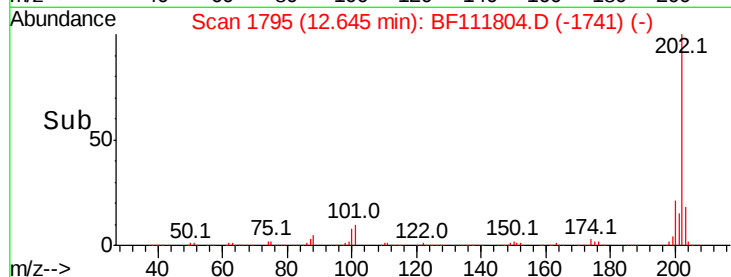
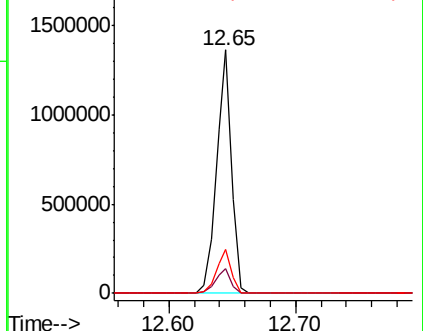
203 17.8 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

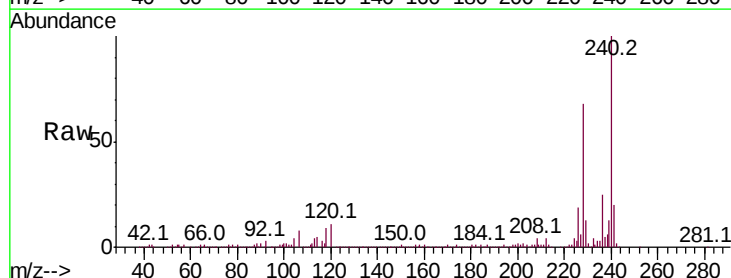
Tgt Ion:240 Resp: 397103

Ion Ratio Lower Upper

240 100

120 11.1 12.2 18.2#

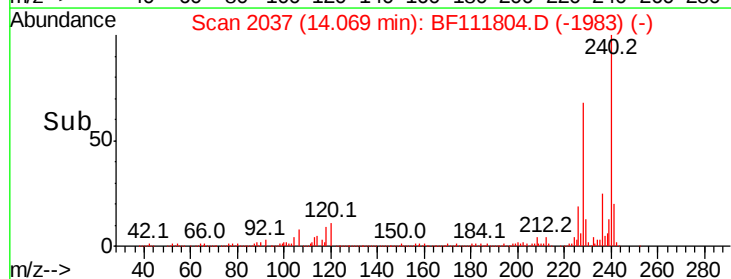
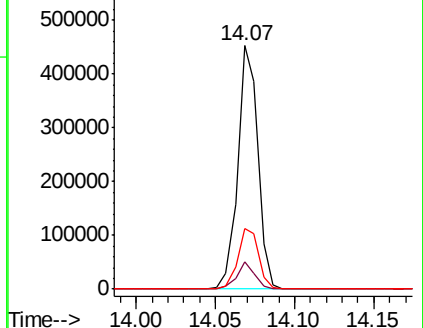
236 24.7 20.2 30.2

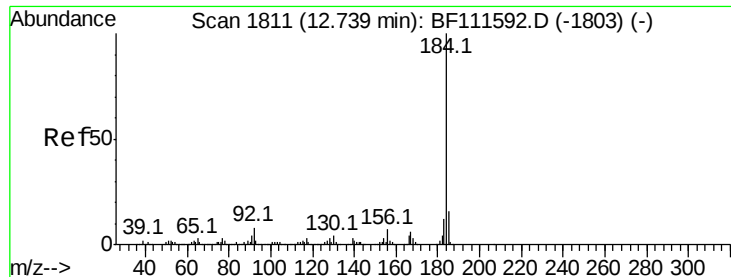


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.484 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.02 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

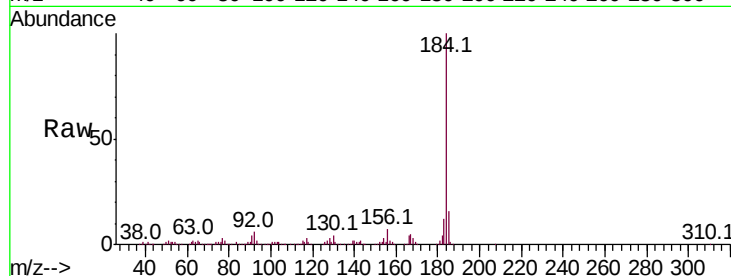
Tot Ion:184 Resp: 440581

Ion Ratio Lower Upper

184 100

185 15.7 13.0 19.6

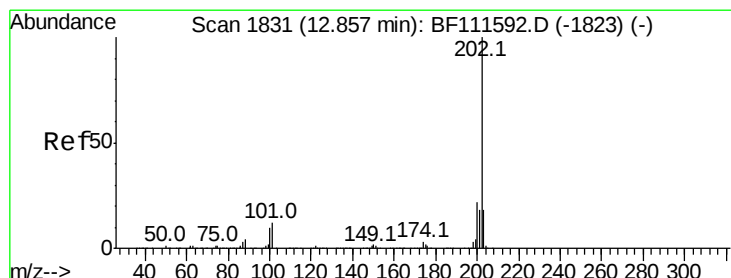
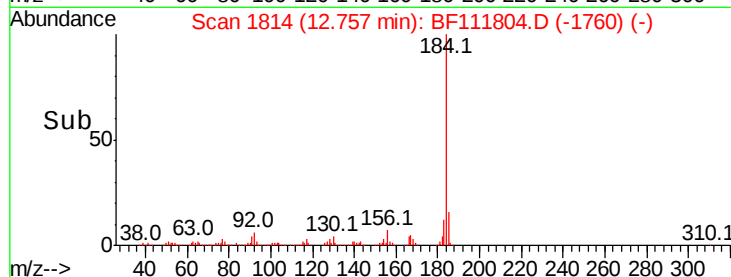
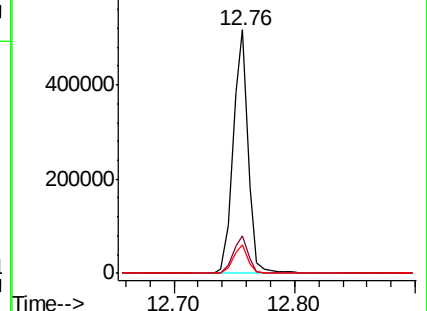
183 11.7 9.3 13.9



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: 40.777 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.02 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

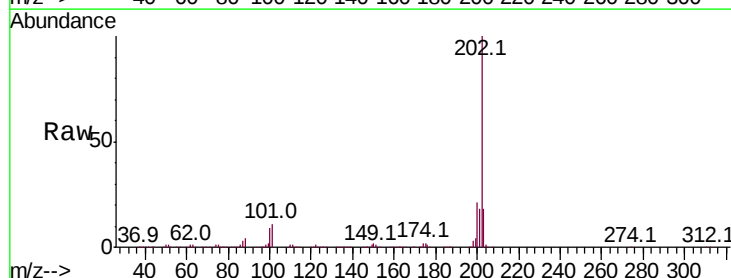
Tgt Ion:202 Resp: 1143489

Ion Ratio Lower Upper

202 100

200 21.0 19.0 28.4

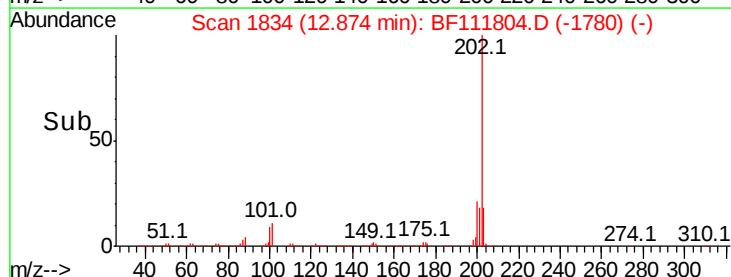
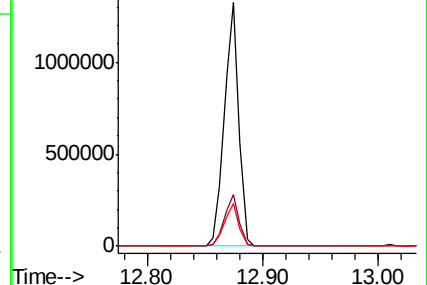
203 17.5 15.2 22.8

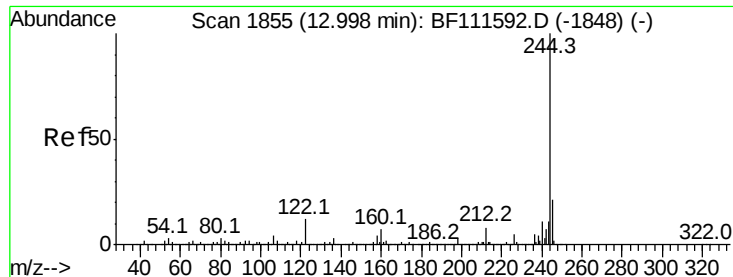


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.617 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.02 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

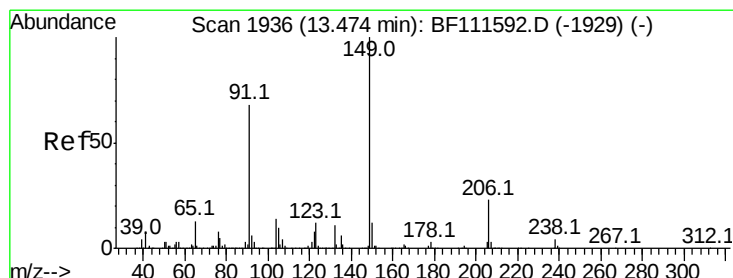
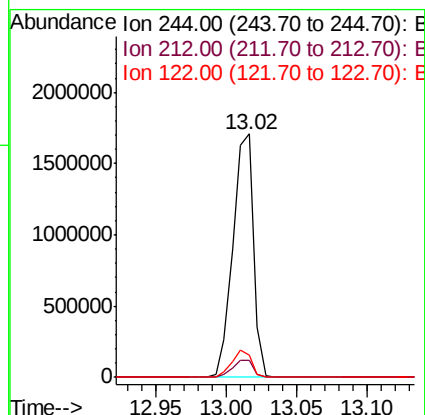
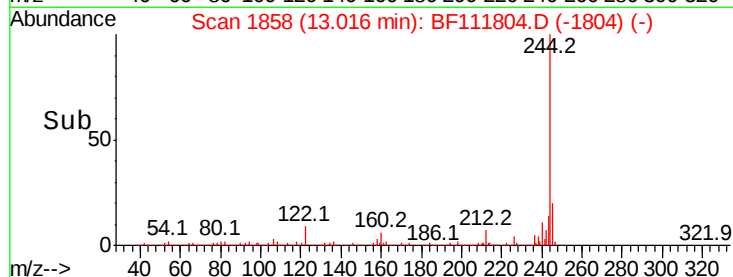
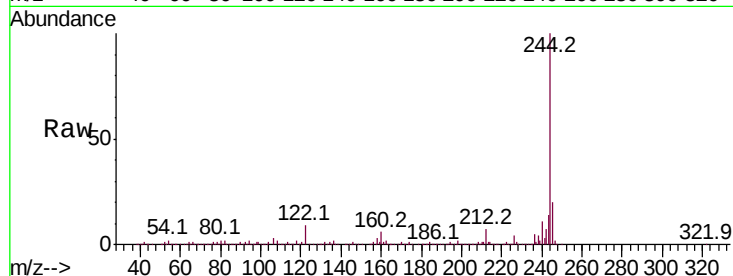
Tot Ion:244 Resp: 1729961

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 9.1 13.1 19.7#



#80

Butylbenzylphthalate

Concen: 40.662 ng

RT: 13.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

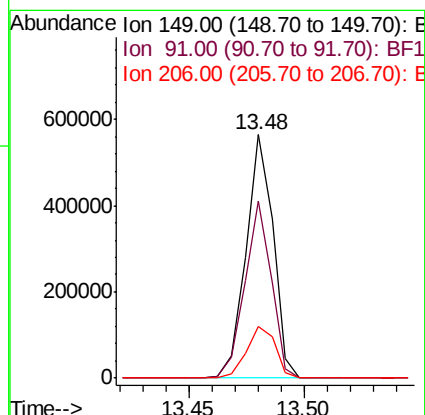
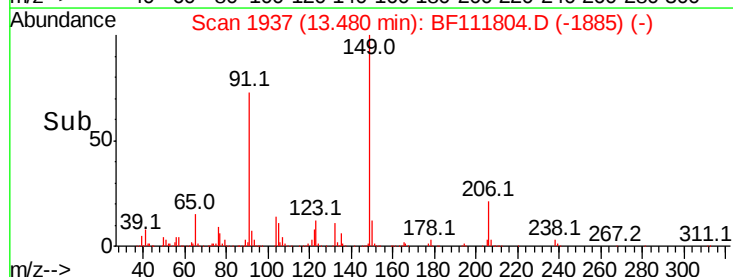
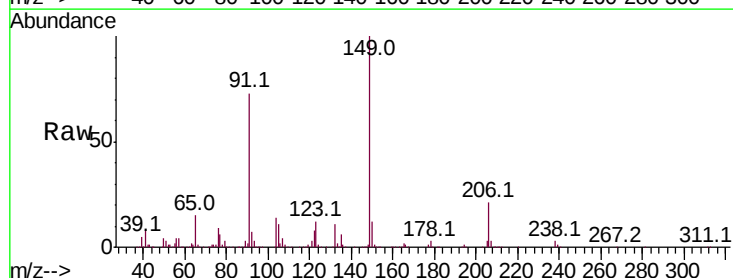
Tgt Ion:149 Resp: 464800

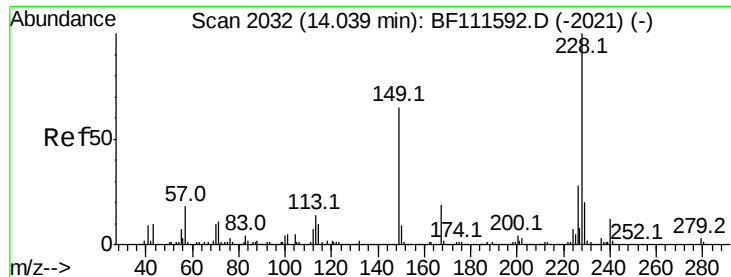
Ion Ratio Lower Upper

149 100

91 72.6 63.8 95.6

206 21.0 15.1 22.7





#81

Benzo(a)anthracene

Concen: 38.999 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.02 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

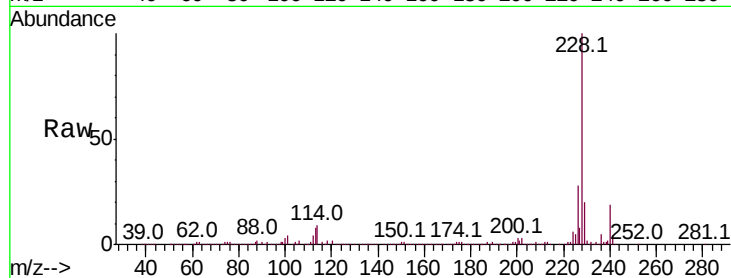
Tot Ion:228 Resp: 883818

Ion Ratio Lower Upper

228 100

226 27.5 22.6 34.0

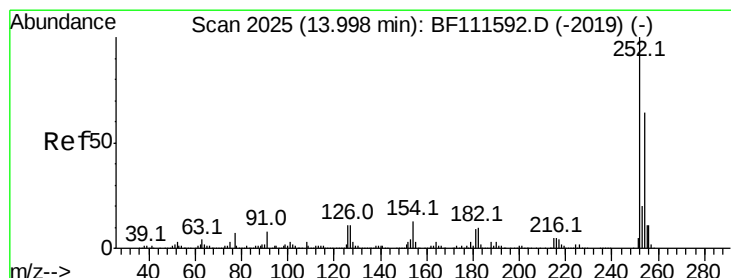
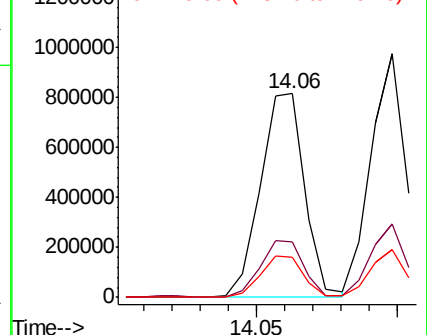
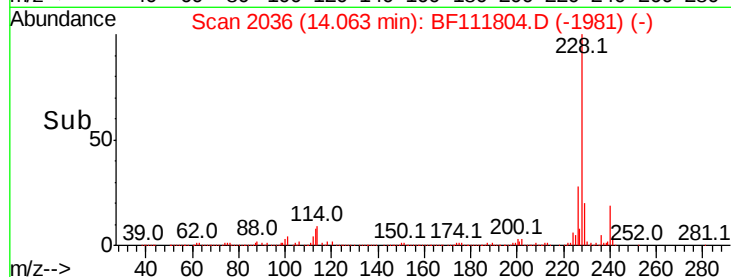
229 19.8 16.3 24.5



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: 36.881 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.02 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

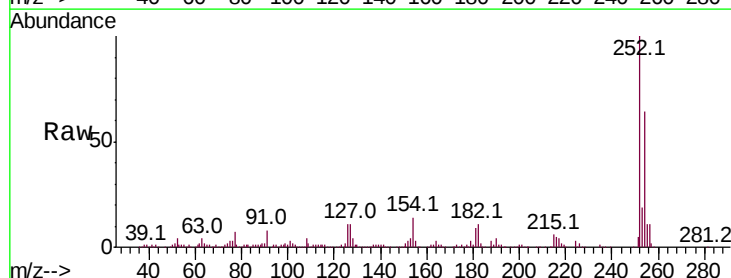
Tgt Ion:252 Resp: 330236

Ion Ratio Lower Upper

252 100

254 64.4 52.7 79.1

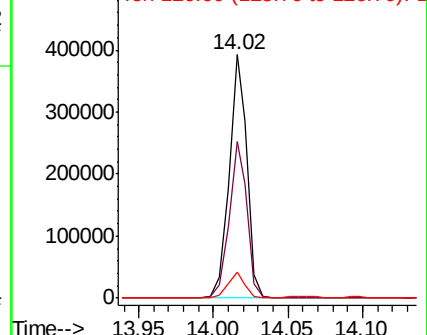
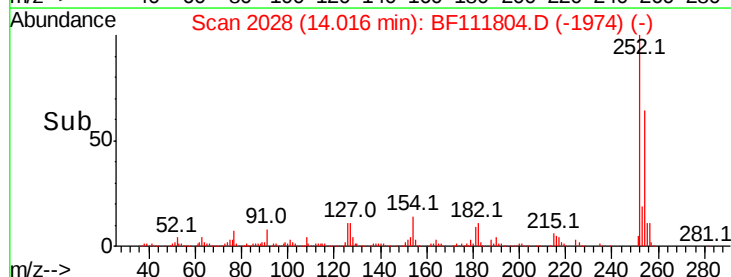
126 10.7 11.1 16.7#

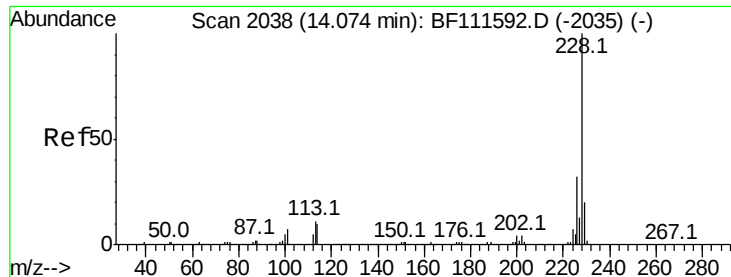


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.172 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.02 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

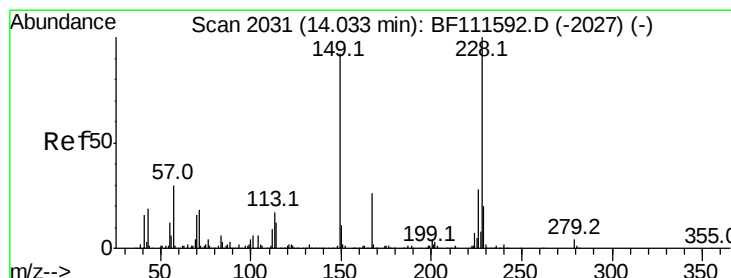
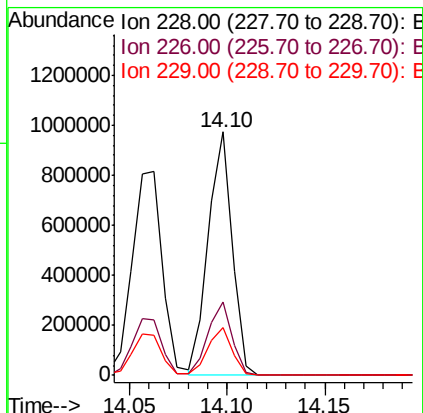
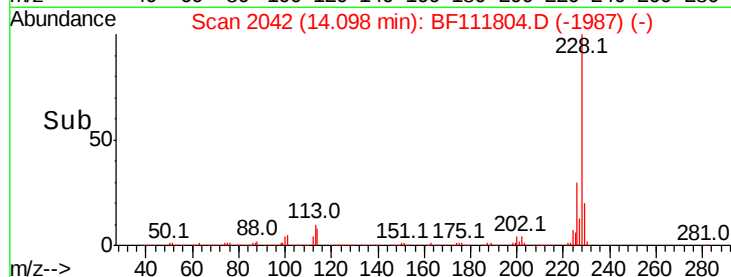
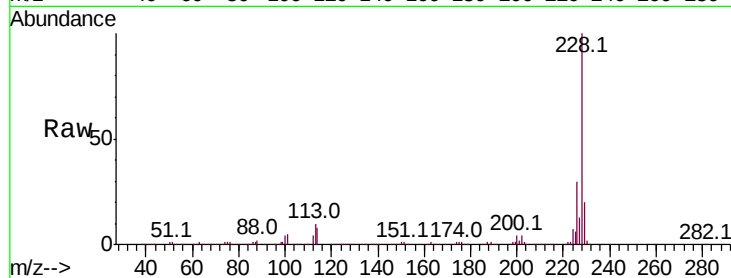
Tot Ion:228 Resp: 827960

Ion Ratio Lower Upper

228 100

226 30.4 25.3 37.9

229 19.8 17.2 25.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.246 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

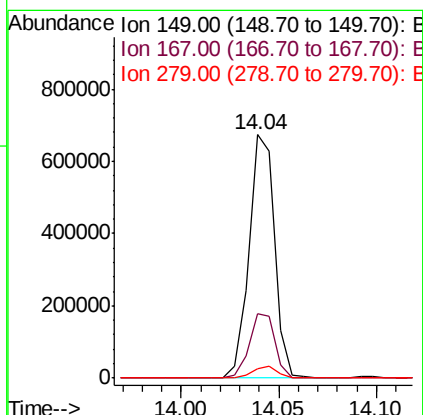
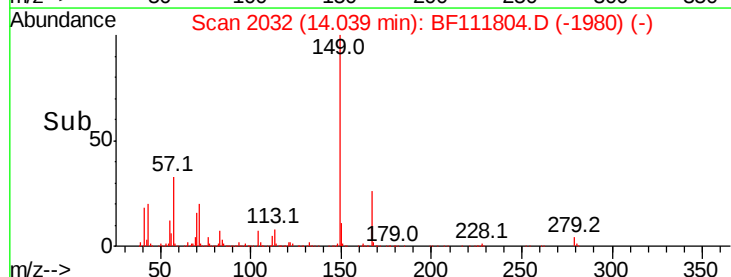
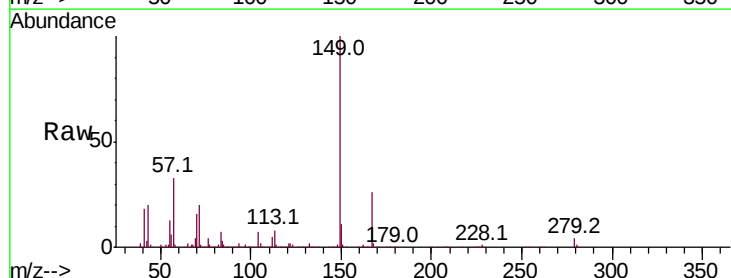
Tgt Ion:149 Resp: 608273

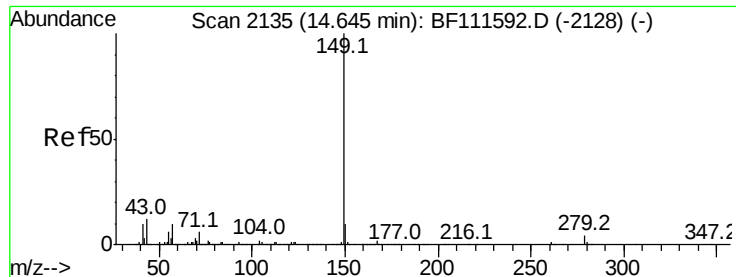
Ion Ratio Lower Upper

149 100

167 26.4 22.5 33.7

279 3.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 39.261 ng

RT: 14.66 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

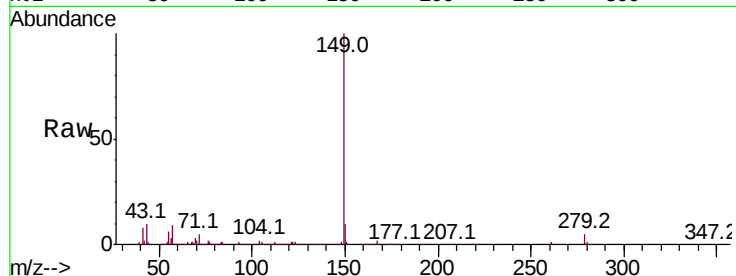
Tot Ion:149 Resp: 875840

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

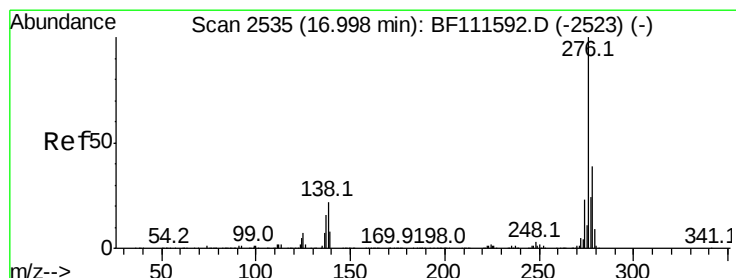
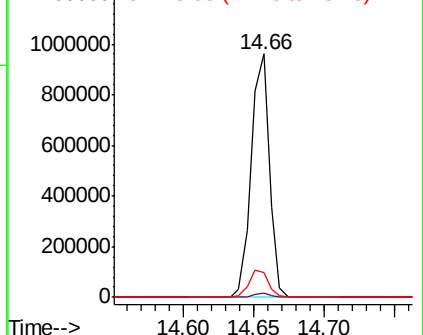
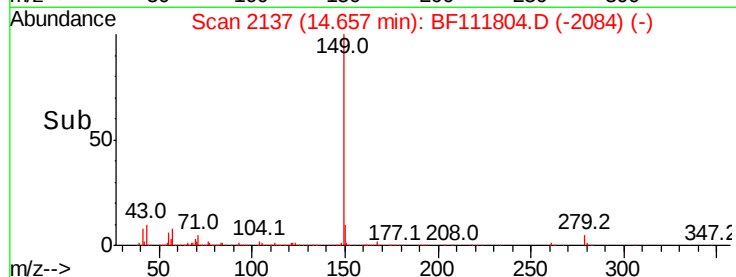
43 11.1 10.9 16.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.836 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.07 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

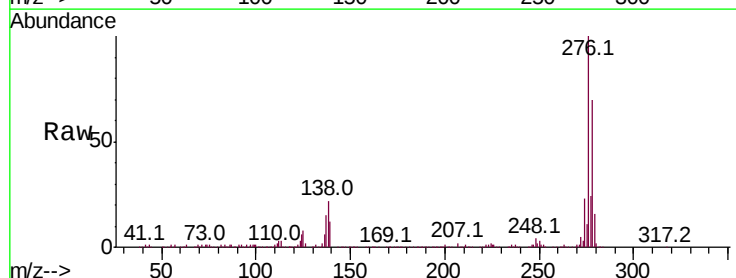
Tgt Ion:276 Resp: 811098

Ion Ratio Lower Upper

276 100

138 22.2 27.8 41.6#

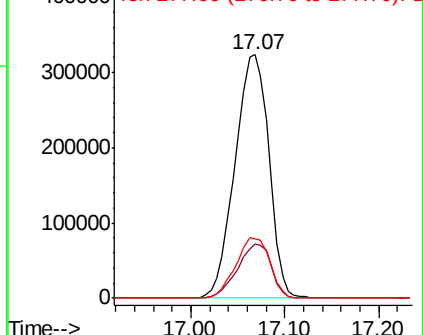
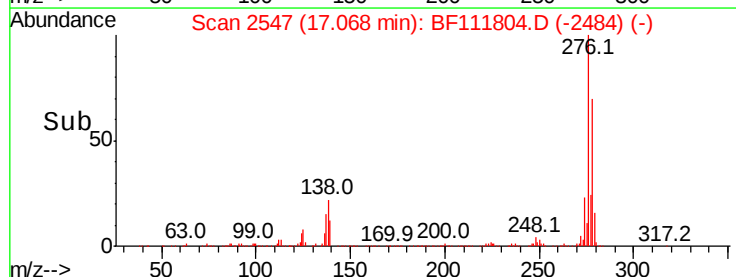
277 25.1 20.1 30.1

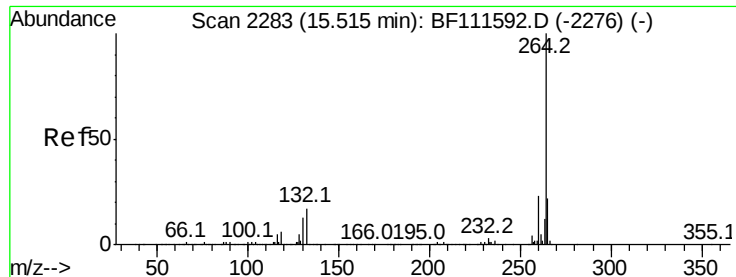


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.56 min Scan# 2290

Delta R.T. 0.04 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

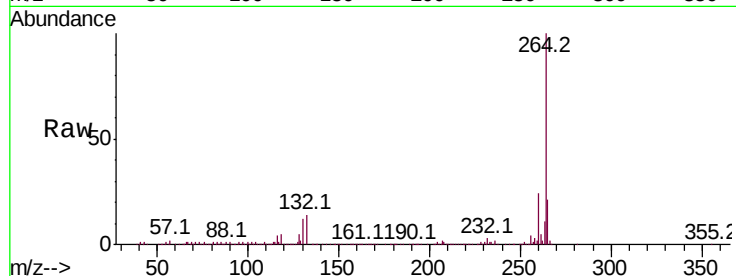
Tot Ion:264 Resp: 336457

Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

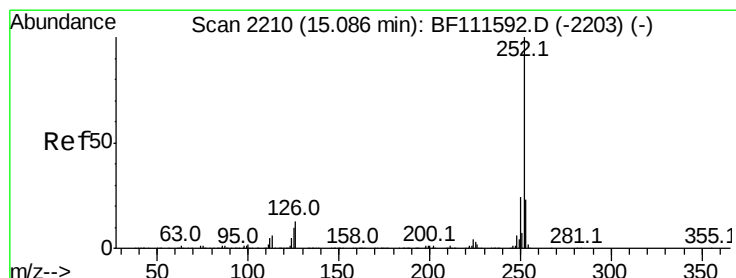
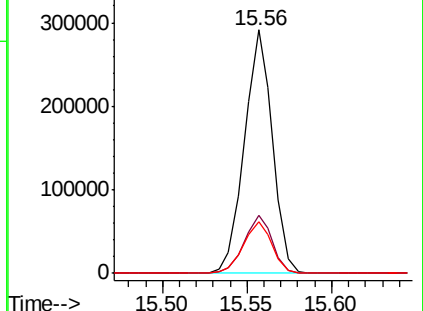
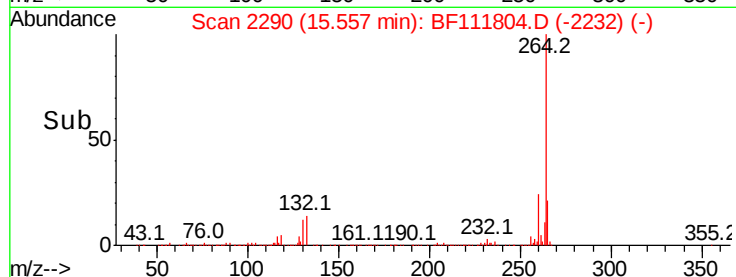
265 21.2 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 35.737 ng

RT: 15.12 min Scan# 2216

Delta R.T. 0.04 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

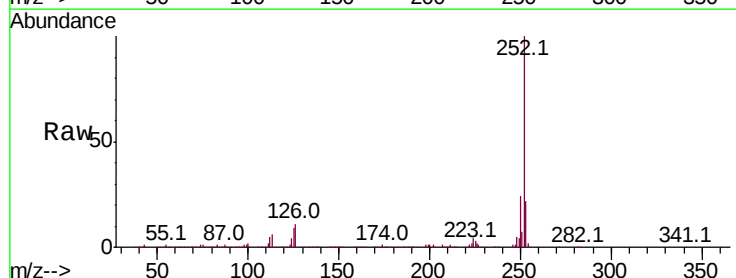
Tgt Ion:252 Resp: 702722

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

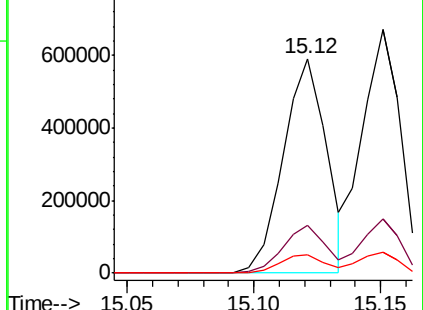
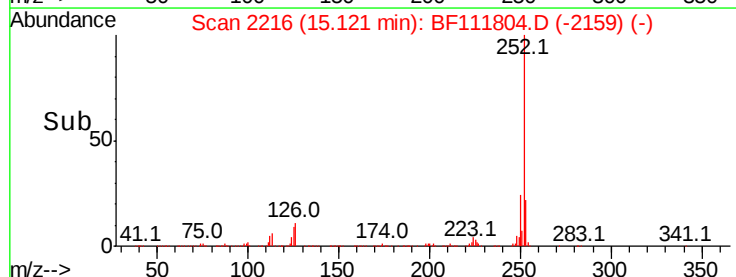
125 8.6 10.4 15.6#

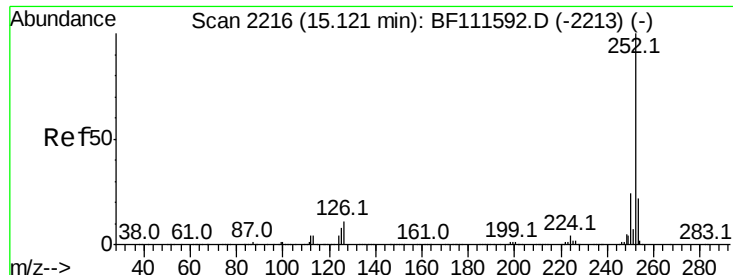


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

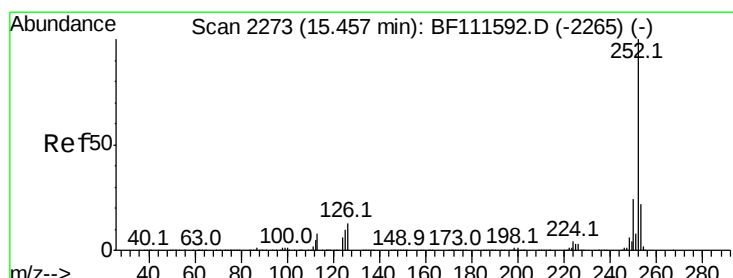
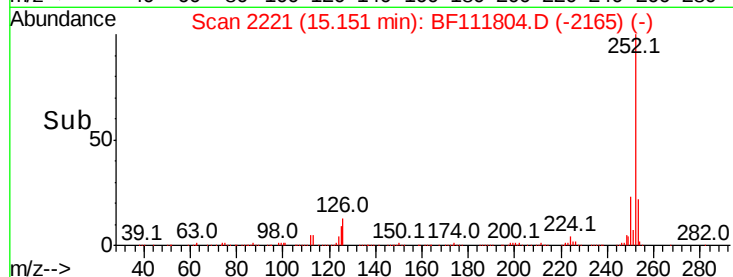
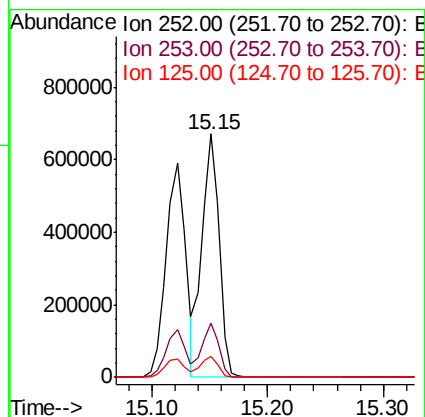
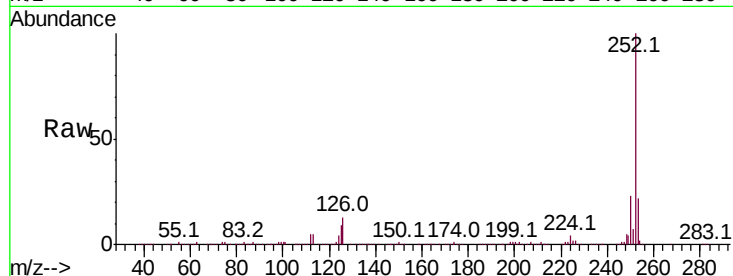




#89
Benzo(k)fluoranthene
Concen: 37.735 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.03 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

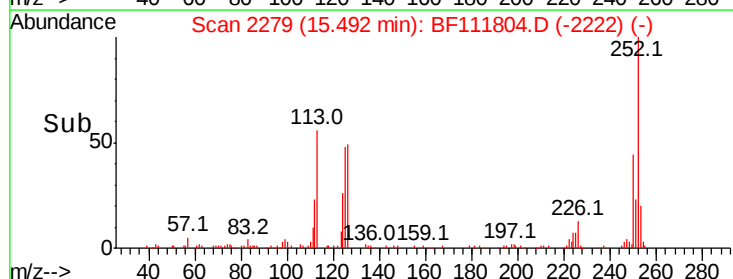
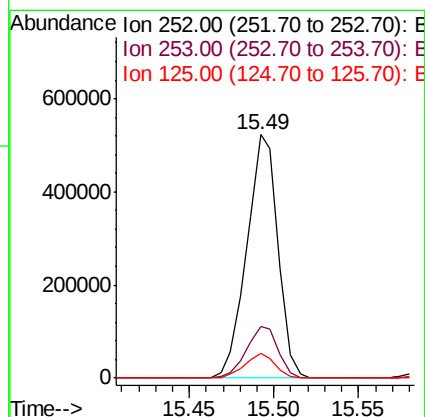
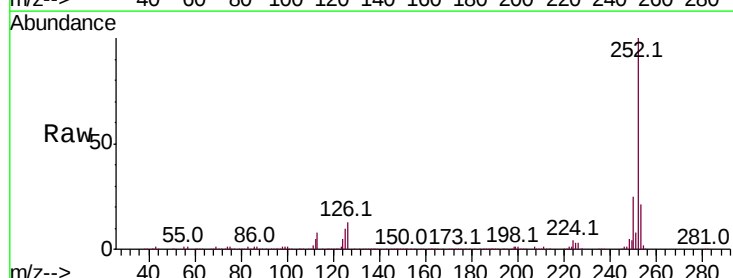
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

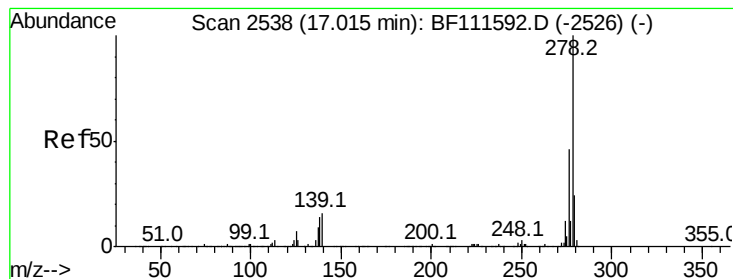
Tot Ion:252 Resp: 706426
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 8.8 9.8 14.8#



#90
Benzo(a)pyrene
Concen: 37.650 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.04 min
Lab File: BF111804.D
Acq: 2 Jan 2019 12:00

Tgt Ion:252 Resp: 672605
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.3 12.3 18.5#





#91

Dibenzo(a,h)anthracene

Concen: 43.910 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.06 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

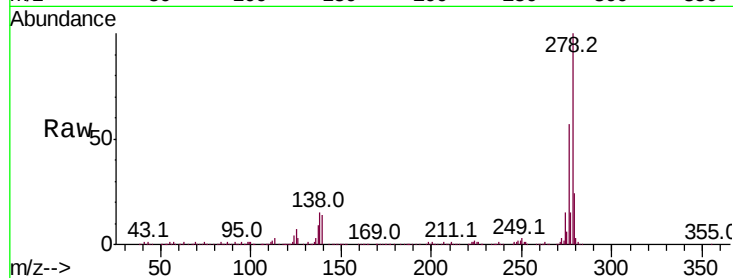
Tot Ion:278 Resp: 686921

Ion Ratio Lower Upper

278 100

139 14.2 18.2 27.4#

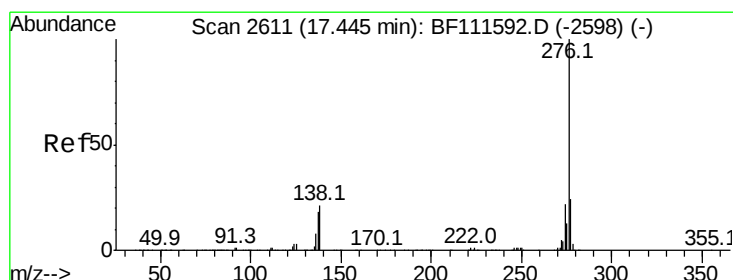
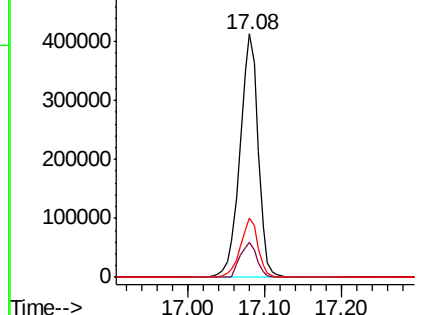
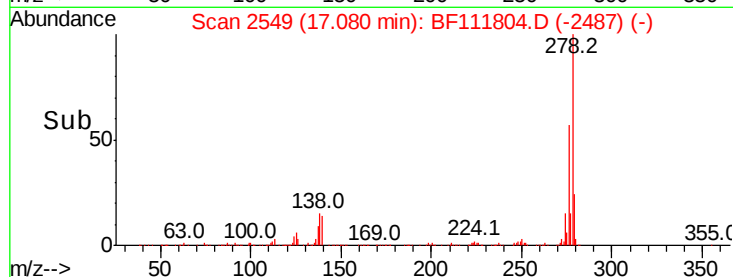
279 24.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.528 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.08 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

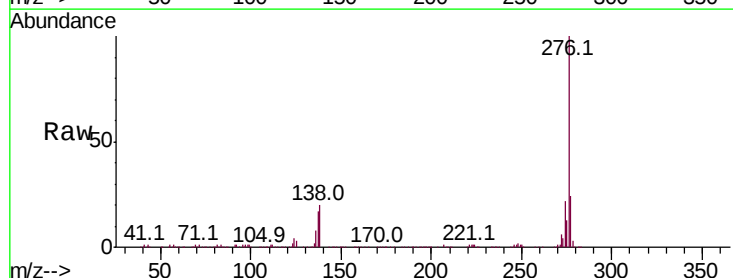
Tgt Ion:276 Resp: 680188

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 19.7 24.9 37.3#



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

