

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112238.D
 Acq On : 25 Jan 2019 18:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 28 03:07:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 02:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	145944	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	498592	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	246781	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	488736	20.00	ng	0.00
76) Chrysene-d12	14.01	240	417287	20.00	ng	0.00
87) Perylene-d12	15.47	264	339084	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	686881	99.97	ng	0.00
7) Phenol-d6	6.49	99	888026	93.01	ng	0.00
23) Nitrobenzene-d5	7.41	82	702949	81.24	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	249154	86.74	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1407089	80.64	ng	0.00
79) Terphenyl-d14	12.95	244	1673842	75.55	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	123981	45.296	ng	95
3) Pyridine	3.36	79	340782	48.945	ng	97
4) n-Nitrosodimethylamine	3.32	42	146399	50.047	ng	92
6) Aniline	6.51	93	528842	46.563	ng	90
8) 2-Chlorophenol	6.63	128	393780	42.602	ng	95
9) Benzaldehyde	6.39	77	217040	43.492	ng	99
10) Phenol	6.50	94	496334	47.384	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	367856	44.607	ng	97
12) 1,3-Dichlorobenzene	6.79	146	446425	41.471	ng	99
13) 1,4-Dichlorobenzene	6.86	146	451870	40.787	ng	99
14) 1,2-Dichlorobenzene	7.02	146	369130	35.587	ng	96
15) Benzyl Alcohol	6.99	79	295040	36.658	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	357280	33.743	ng	64
17) 2-Methylphenol	7.11	107	257053	35.081	ng	93
18) Hexachloroethane	7.36	117	142731	36.689	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	236807	35.970	ng	99
20) 3+4-Methylphenols	7.26	107	345067	36.827	ng	# 76
22) Acetophenone	7.26	105	493869	40.679	ng	# 96
24) Nitrobenzene	7.43	77	349099	40.396	ng	99
25) Isophorone	7.67	82	547709	40.347	ng	97
26) 2-Nitrophenol	7.75	139	189573	41.047	ng	92
27) 2,4-Dimethylphenol	7.79	122	253872	39.898	ng	92
28) bis(2-Chloroethoxy)methane	7.87	93	371386	40.179	ng	99
29) 2,4-Dichlorophenol	7.99	162	286728	40.267	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	327364	39.995	ng	99
31) Naphthalene	8.15	128	935982	40.143	ng	98
32) Benzoic acid	7.92	122	131968	36.359	ng	94
33) 4-Chloroaniline	8.20	127	404658	39.858	ng	98
34) Hexachlorobutadiene	8.27	225	190538	39.670	ng	100
35) Caprolactam	8.57	113	99911	39.774	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	305754	40.561	ng	96
37) 2-Methylnaphthalene	8.84	142	635292	39.801	ng	97
38) 1-Methylnaphthalene	8.94	142	613120	40.075	ng	96
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	313606	38.704	ng	98

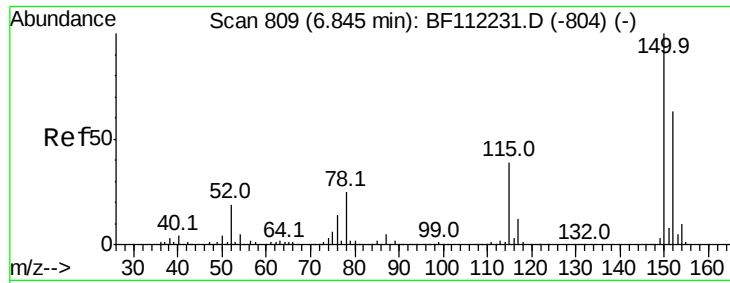
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	98005	37.627	nq	97
43) 2,4,6-Trichlorophenol	9.12	196	198539	39.751	nq	98
44) 2,4,5-Trichlorophenol	9.17	196	212250	40.661	nq	97
46) 1,1'-Biphenyl	9.30	154	865553	40.119	nq	99
47) 2-Chloronaphthalene	9.33	162	670736	40.091	nq	97
48) 2-Nitroaniline	9.43	65	189879	41.640	nq	91
49) Acenaphthylene	9.75	152	983232	40.096	nq	99
50) Dimethylphthalate	9.60	163	766960	40.001	nq	98
51) 2,6-Dinitrotoluene	9.67	165	174474	40.631	nq	89
52) Acenaphthene	9.92	154	599829	40.948	nq	99
53) 3-Nitroaniline	9.84	138	192766	41.436	nq	92
54) 2,4-Dinitrophenol	9.95	184	56286	40.843	nq	92
55) Dibenzofuran	10.09	168	917033	40.966	nq	97
56) 4-Nitrophenol	10.02	139	106321	43.228	nq	90
57) 2,4-Dinitrotoluene	10.07	165	237000	43.353	nq	# 86
58) Fluorene	10.43	166	703802	42.014	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	167005	42.336	nq	91
60) Diethylphthalate	10.30	149	782565	41.128	nq	98
61) 4-Chlorophenyl-phenylether	10.42	204	369253	40.522	nq	94
62) 4-Nitroaniline	10.46	138	196957	43.163	nq	91
63) Azobenzene	10.58	77	705361	42.150	nq	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	112915	41.207	nq	98
66) n-Nitrosodiphenylamine	10.54	169	656968	39.884	nq	99
67) 4-Bromophenyl-phenylether	10.91	248	229108	39.857	nq	99
68) Hexachlorobenzene	10.99	284	244507	39.647	nq	98
69) Atrazine	11.07	200	212028	39.893	nq	97
70) Pentachlorophenol	11.18	266	100224	41.766	nq	97
71) Phenanthrene	11.39	178	1025938	40.377	nq	98
72) Anthracene	11.45	178	1043940	41.246	nq	99
73) Carbazole	11.60	167	1028714	41.204	nq	98
74) Di-n-butylphthalate	11.92	149	1246448	40.222	nq	99
75) Fluoranthene	12.58	202	1071403	39.314	nq	99
77) Benzidine	12.70	184	437182	38.065	nq	99
78) Pyrene	12.81	202	1106355	38.295	nq	99
80) Butylbenzylphthalate	13.42	149	544865	38.981	nq	91
81) Benzo(a)anthracene	14.00	228	964543	39.320	nq	98
82) 3,3'-Dichlorobenzidine	13.96	252	354084	38.570	nq	99
83) Chrysene	14.04	228	917213	39.171	nq	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	761072	38.358	nq	98
85) Di-n-octyl phthalate	14.59	149	1212066	39.705	nq	98
86) Indeno(1,2,3-cd)pyrene	16.95	276	658022	35.465	nq	95
88) Benzo(b)fluoranthene	15.04	252	871490	42.975	nq	99
89) Benzo(k)fluoranthene	15.07	252	755738	38.907	nq	98
90) Benzo(a)pyrene	15.41	252	733043	40.174	nq	99
91) Dibenzo(a,h)anthracene	16.96	278	567020	38.557	nq	98
92) Benzo(g,h,i)perylene	17.39	276	528525	38.094	nq	94

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

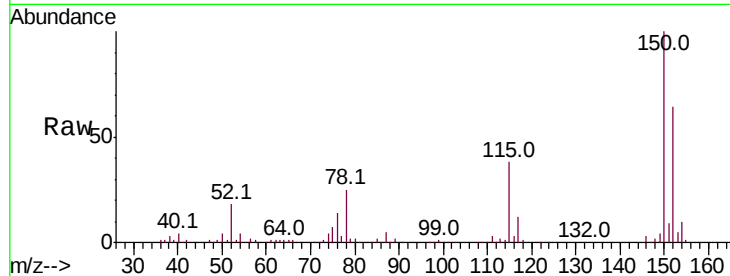


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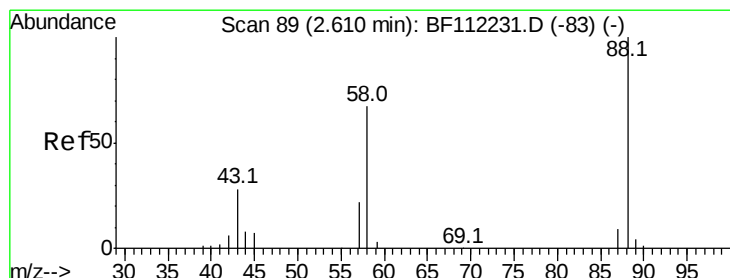
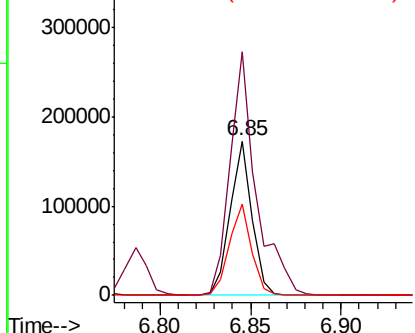
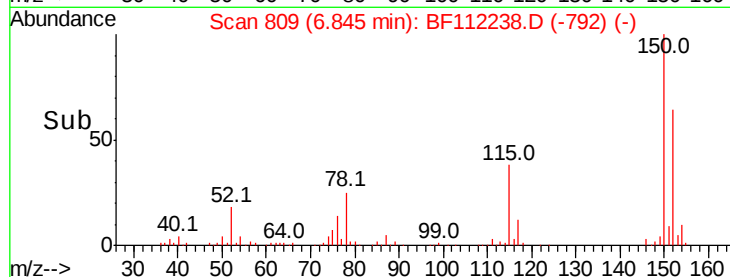
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 145944
Ion Ratio Lower Upper
152 100
150 157.4 127.4 191.0
115 59.3 45.5 68.3



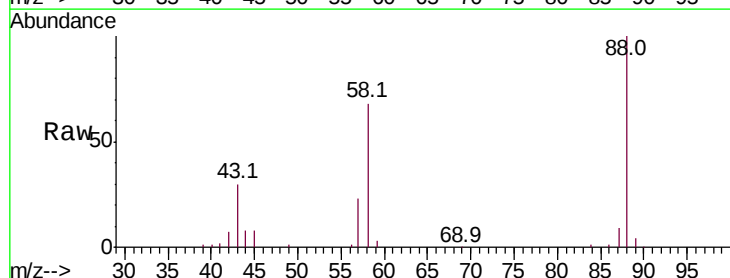
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



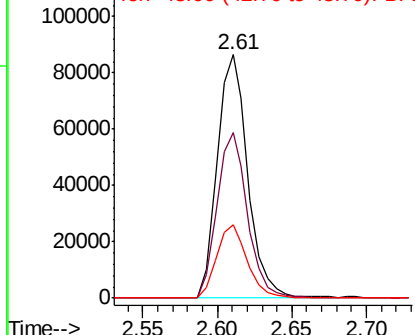
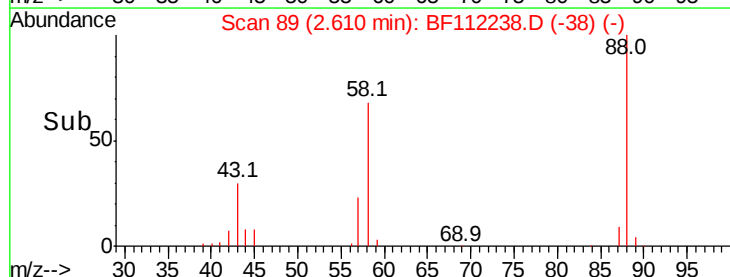
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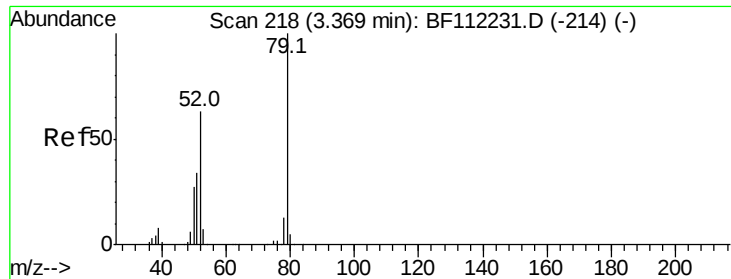
1,4-Dioxane
Concen: 45.296 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion: 88 Resp: 123981
Ion Ratio Lower Upper
88 100
58 67.7 57.4 86.2
43 30.2 22.2 33.4



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





#3

Pvridine

Concen: 48.945 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

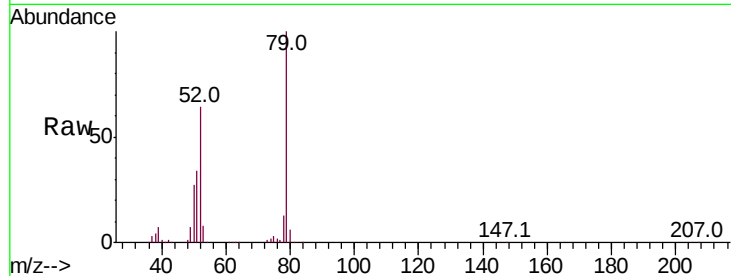
Tot Ion: 79 Resp: 340782

Ion Ratio Lower Upper

79 100

52 63.8 52.4 78.6

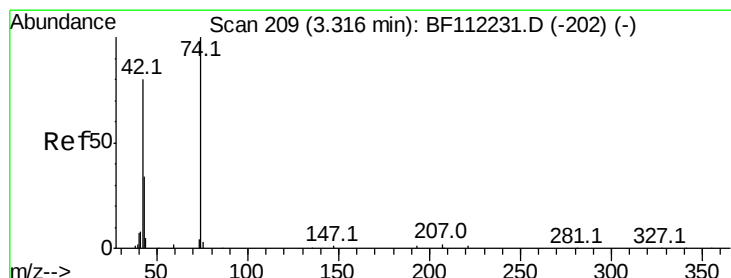
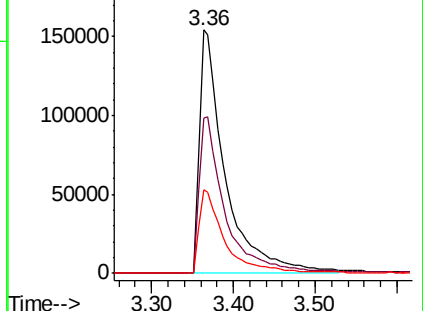
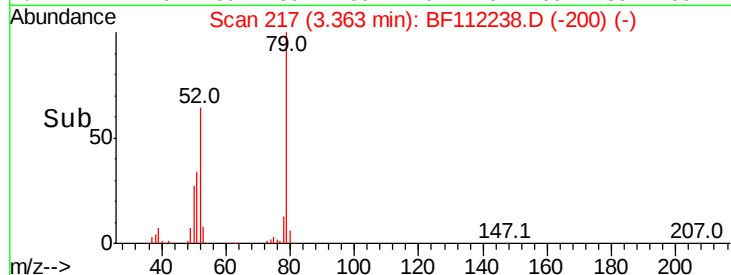
51 34.5 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 50.047 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

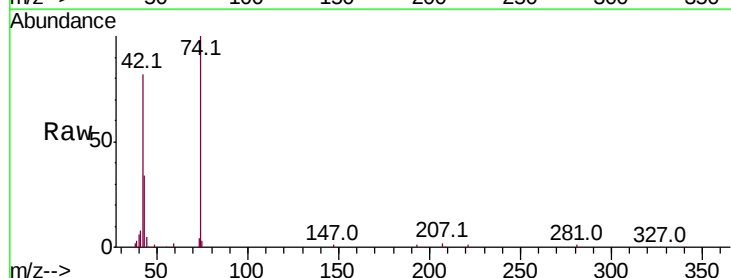
Tgt Ion: 42 Resp: 146399

Ion Ratio Lower Upper

42 100

74 121.7 105.6 158.4

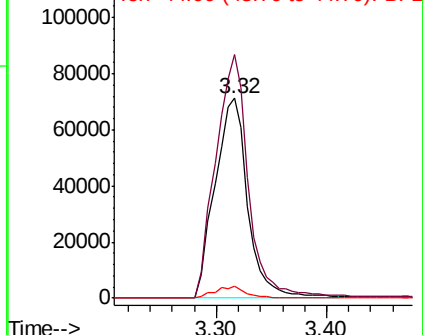
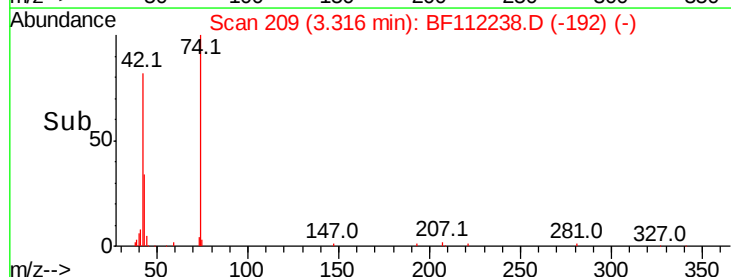
44 5.8 5.4 8.2

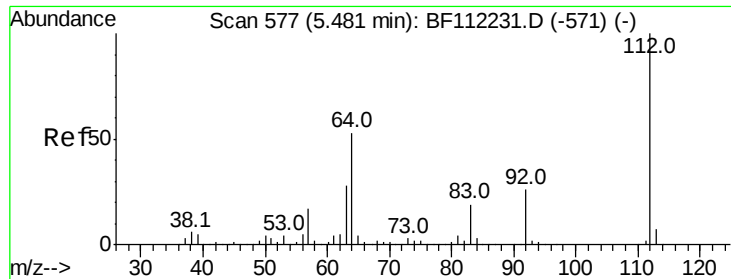


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

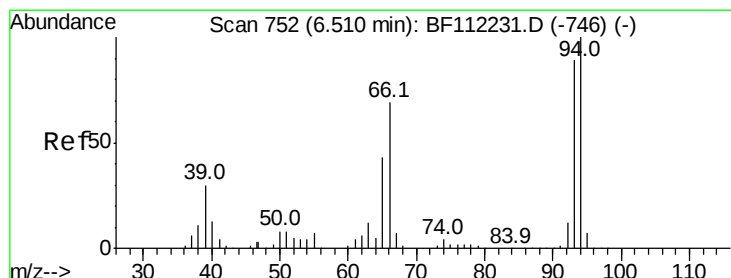
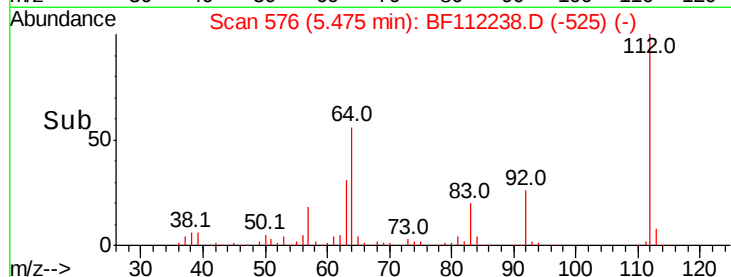
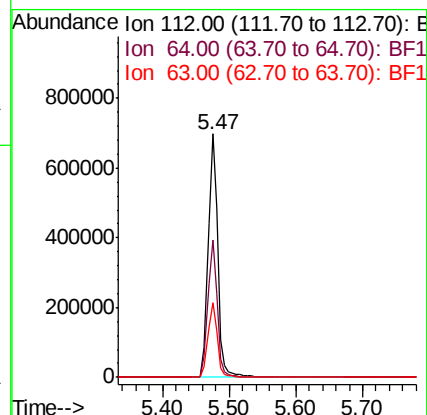
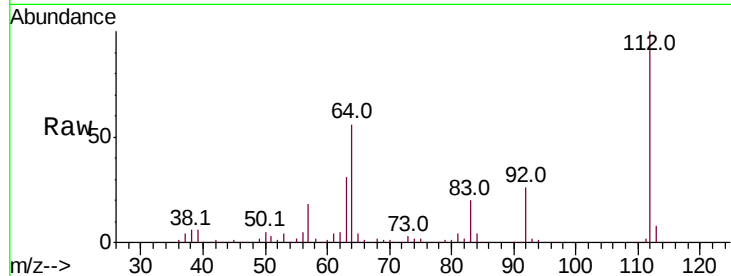




#5
2-Fluorophenol
Concen: 99.968 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

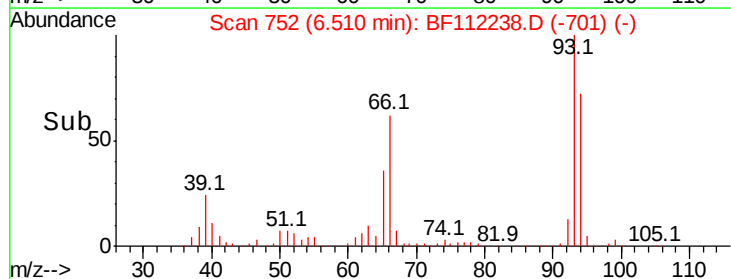
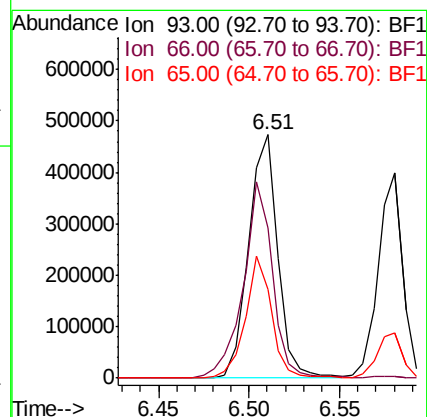
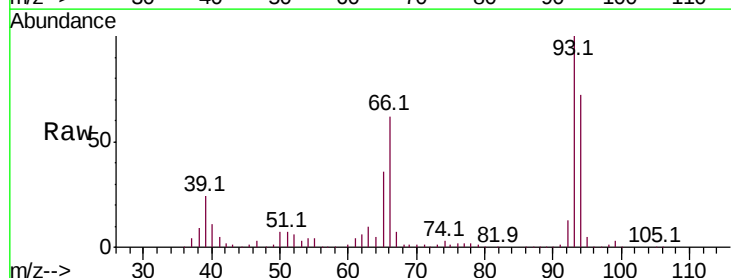
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

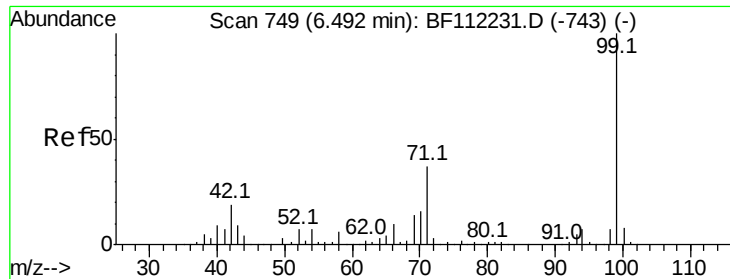
Tot Ion:	112	Resp:	686881
Ion	Ratio	Lower	Upper
112	100		
64	56.3	45.7	68.5
63	30.9	23.6	35.4



#6
Aniline
Concen: 46.563 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:	93	Resp:	528842
Ion	Ratio	Lower	Upper
93	100		
66	61.8	43.4	65.2
65	36.4	25.3	37.9





#7

Phenol-d6

Concen: 93.011 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

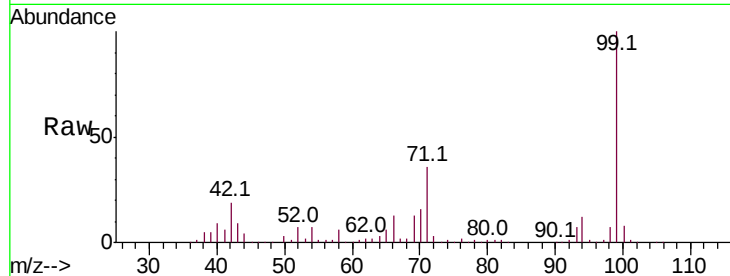
Tot Ion: 99 Resp: 888026

Ion Ratio Lower Upper

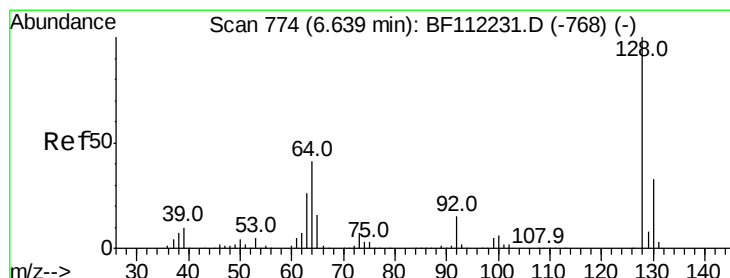
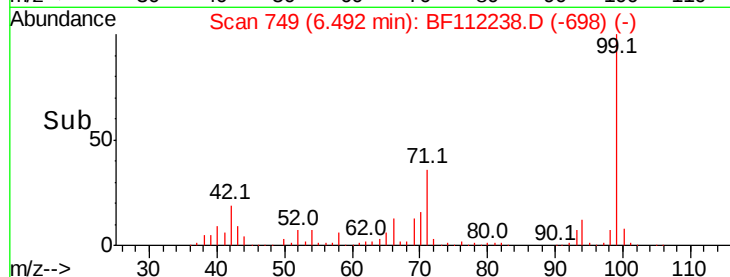
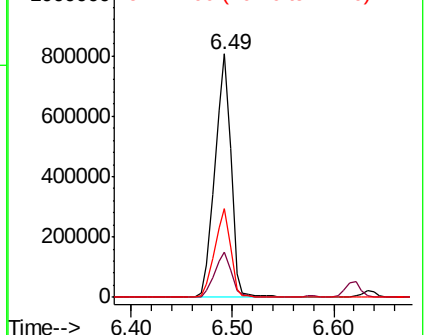
99 100

42 18.6 15.1 22.7

71 36.2 26.9 40.3



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: 42.602 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

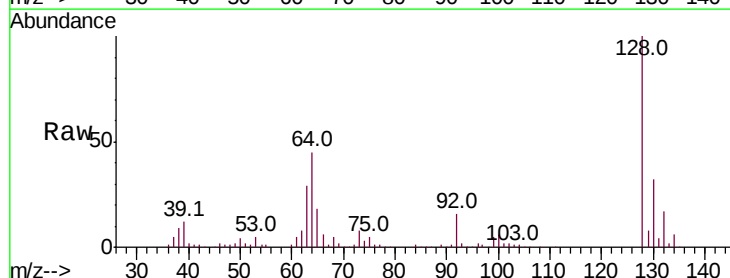
Tgt Ion:128 Resp: 393780

Ion Ratio Lower Upper

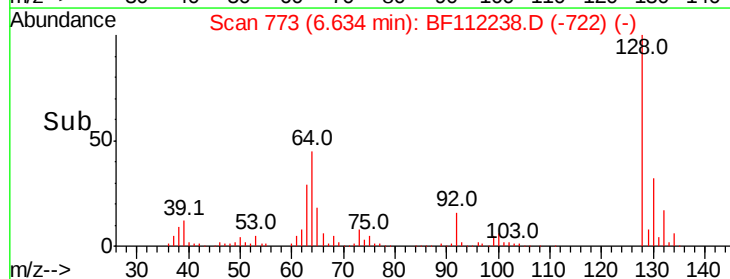
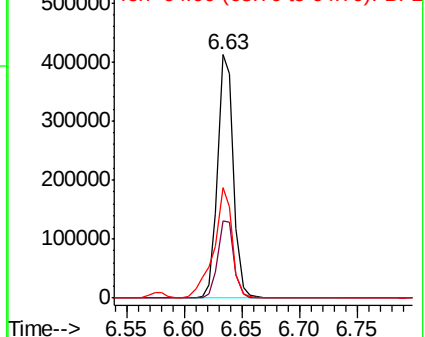
128 100

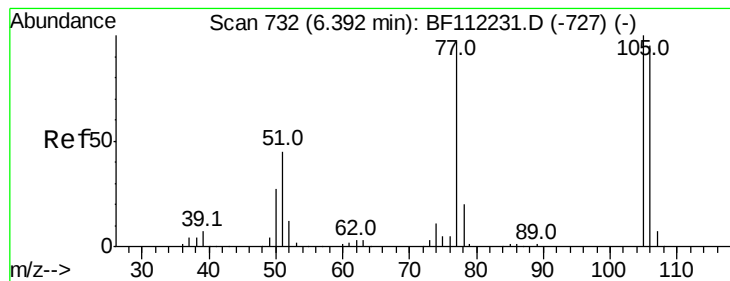
130 31.9 13.4 53.4

64 45.1 20.5 60.5



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: 43.492 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

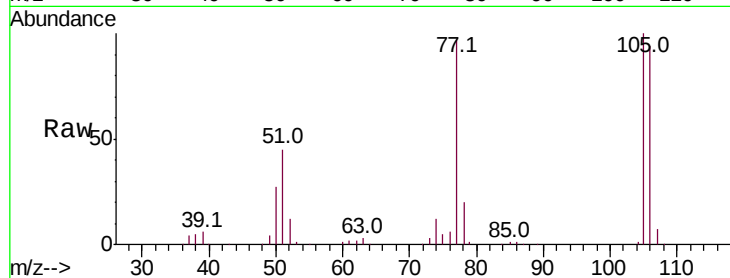
Tot Ion: 77 Resp: 217040

Ion Ratio Lower Upper

77 100

105 102.9 80.8 120.8

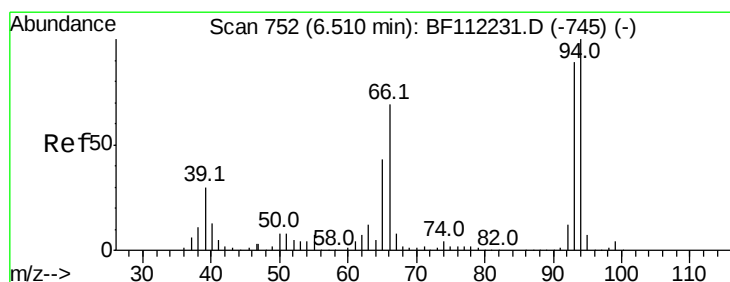
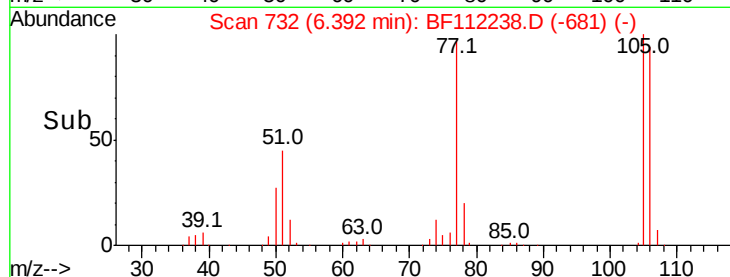
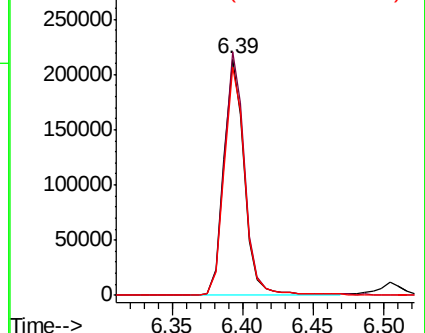
106 96.3 75.7 115.7



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: 47.384 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

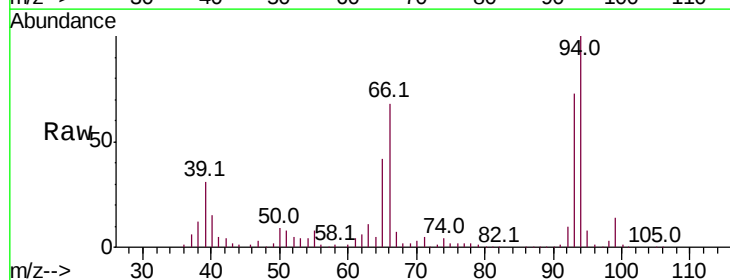
Tgt Ion: 94 Resp: 496334

Ion Ratio Lower Upper

94 100

65 42.0 20.3 60.3

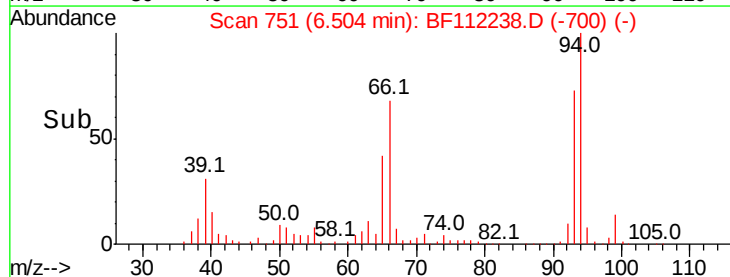
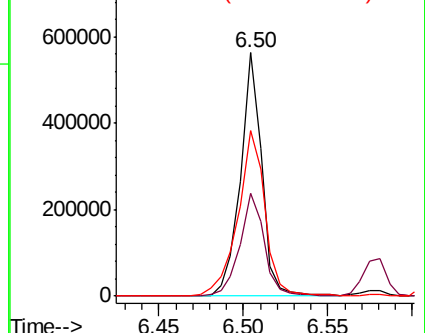
66 67.8 42.4 82.4

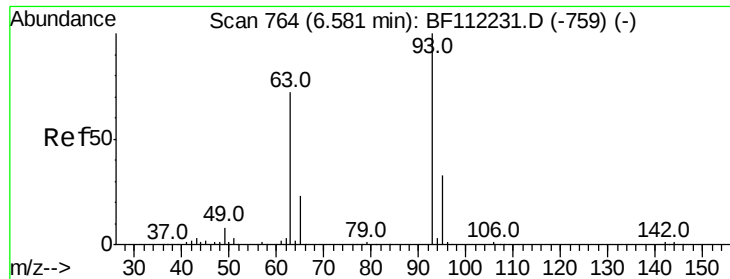


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 44.607 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

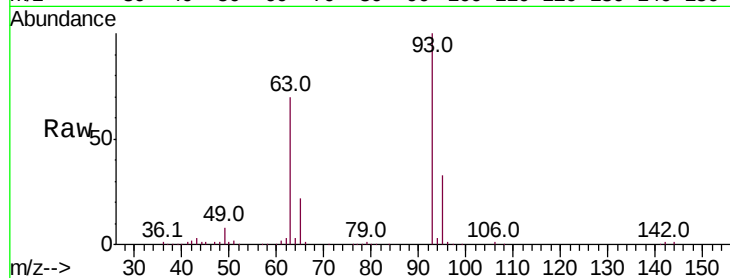
Tot Ion: 93 Resp: 367856

Ion Ratio Lower Upper

93 100

63 69.7 53.3 93.3

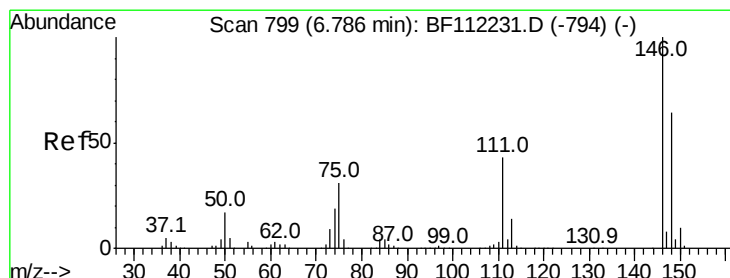
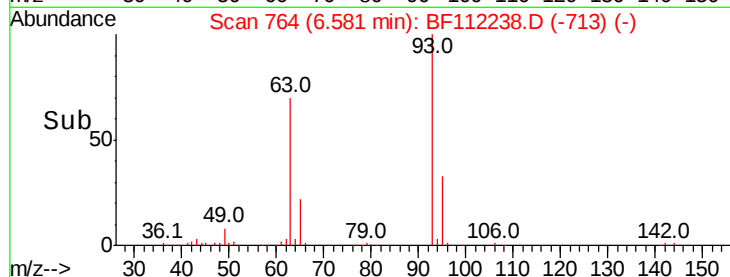
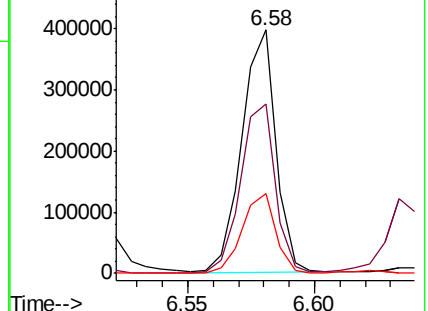
95 33.0 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.471 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

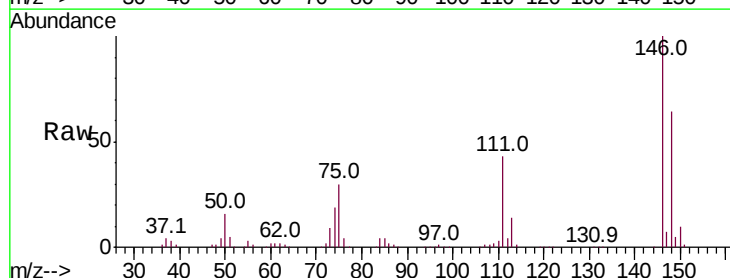
Tgt Ion: 146 Resp: 446425

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

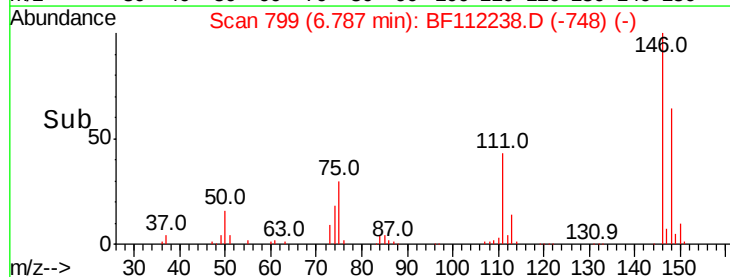
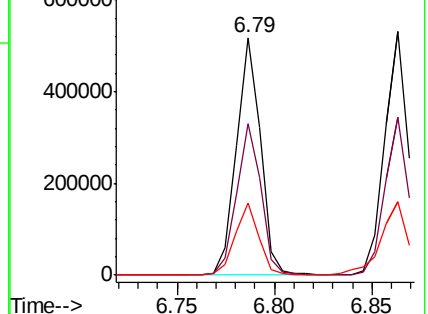
75 30.3 23.1 34.7

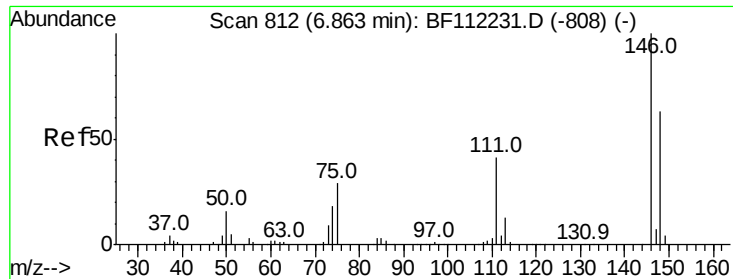


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.787 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

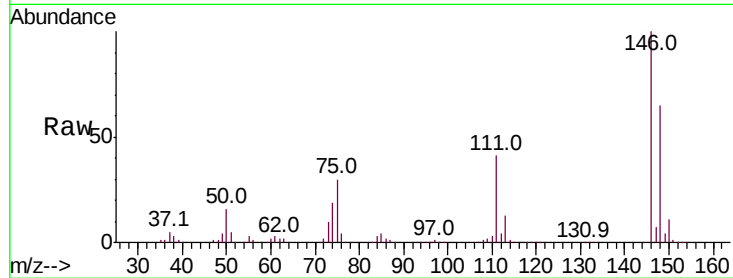
Tot Ion:146 Resp: 451870

Ion Ratio Lower Upper

146 100

148 64.7 52.0 78.0

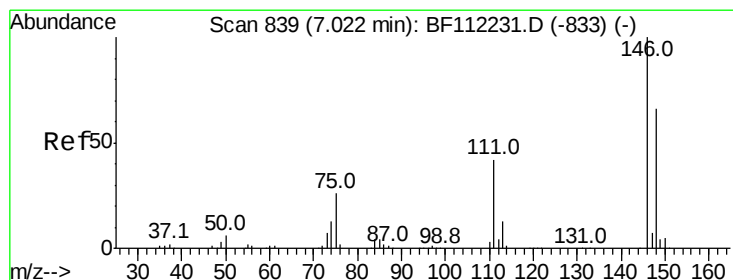
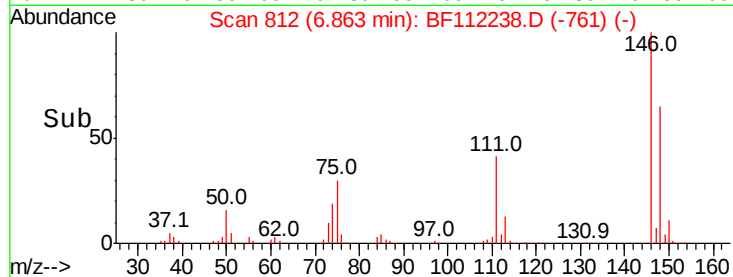
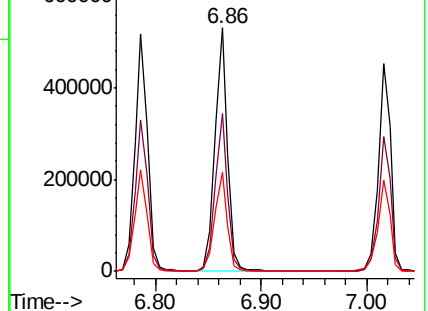
111 40.8 31.2 46.8



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: 35.587 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

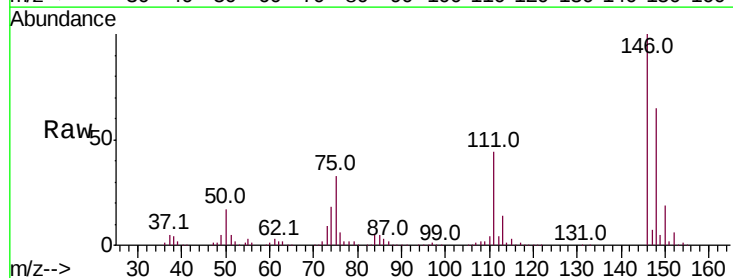
Tgt Ion:146 Resp: 369130

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.4

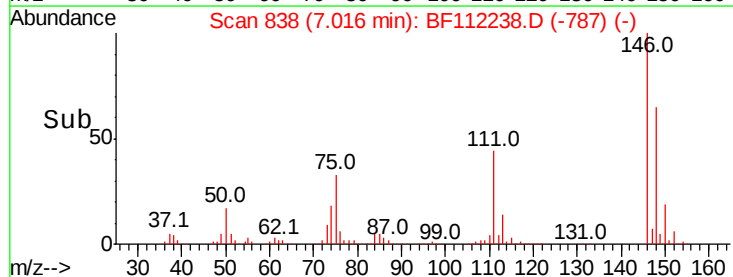
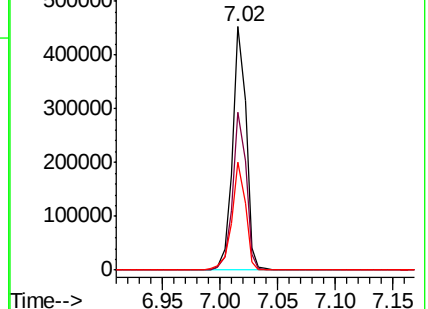
111 44.3 31.2 46.8

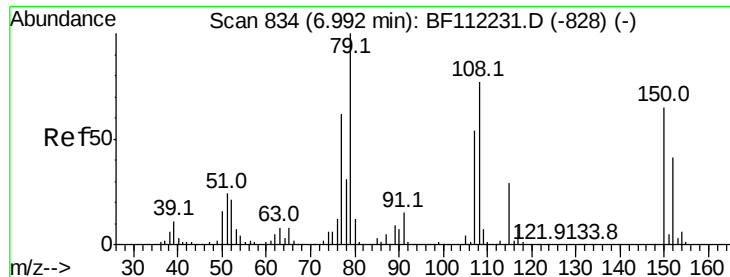


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

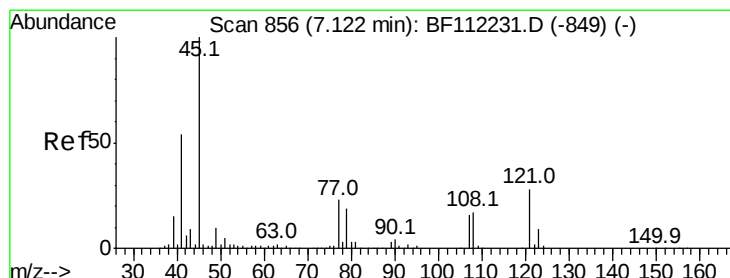
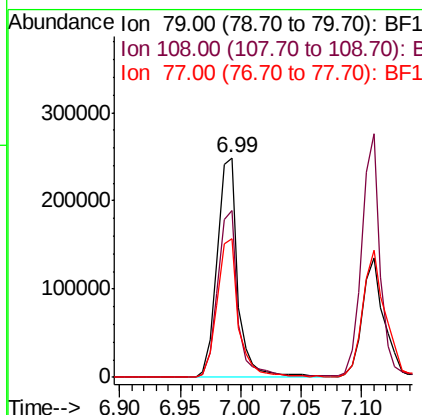
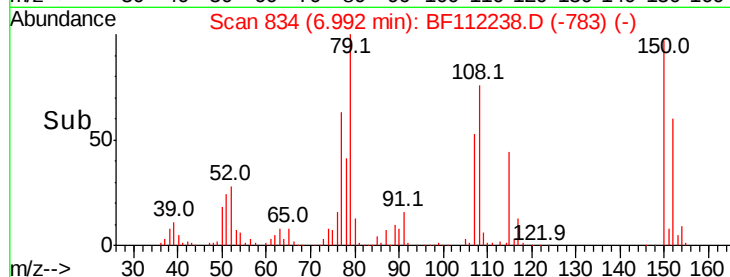
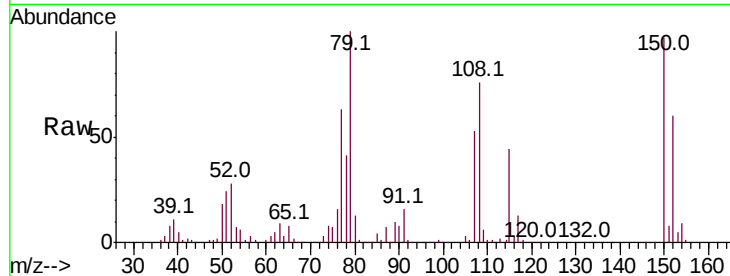




#15
Benzyl Alcohol
Concen: 36.658 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

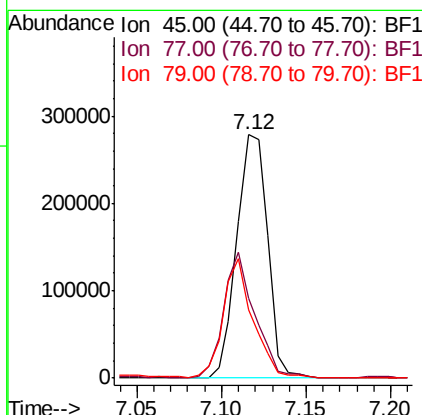
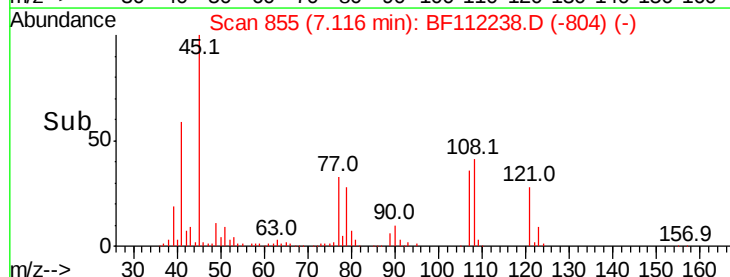
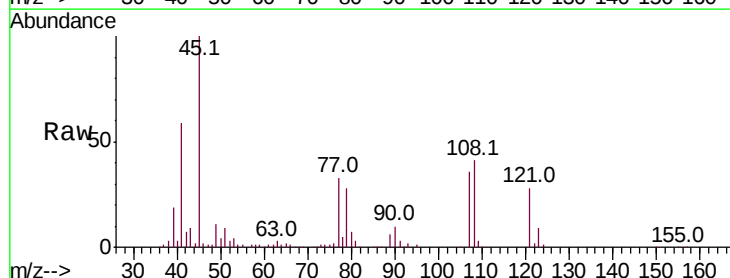
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

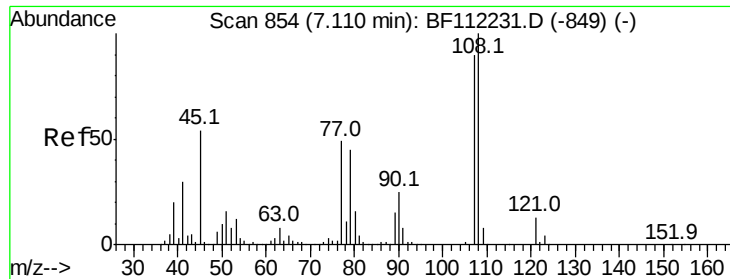
Tot Ion: 79 Resp: 295040
Ion Ratio Lower Upper
79 100
108 75.8 64.2 96.2
77 63.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.743 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion: 45 Resp: 357280
Ion Ratio Lower Upper
45 100
77 32.8 0.0 36.9
79 28.2 0.0 34.0

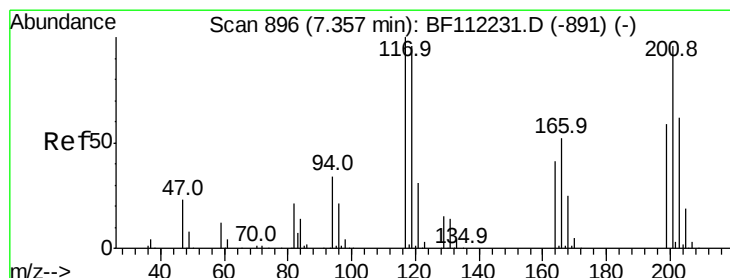
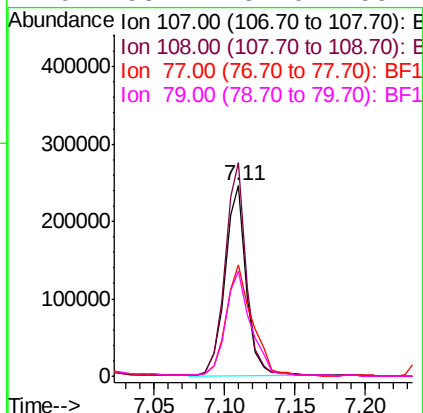
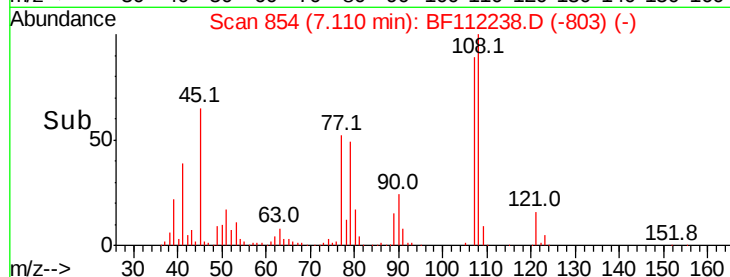
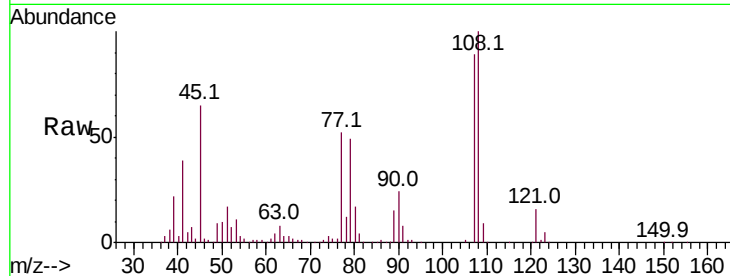




#17
2-Methylphenol
Concen: 35.081 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

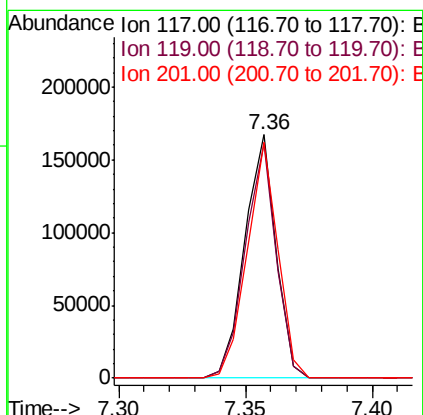
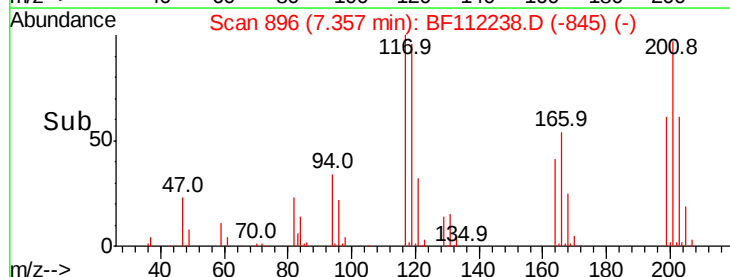
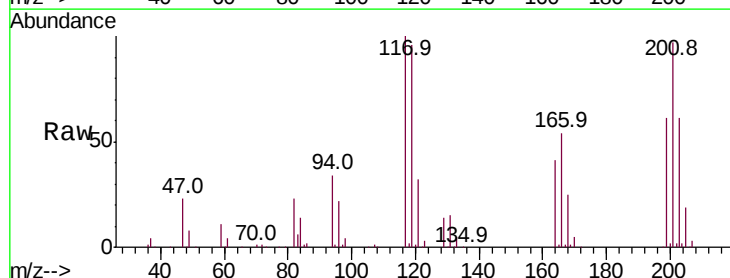
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

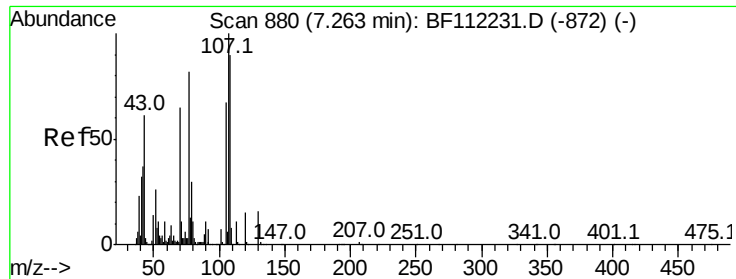
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.3	136.9
77	58.4	39.0	58.6
79	55.4	37.0	55.4



#18
Hexachloroethane
Concen: 36.689 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.4
201	96.9	74.1	111.1

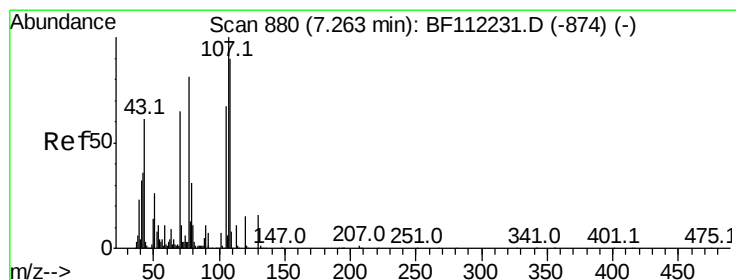
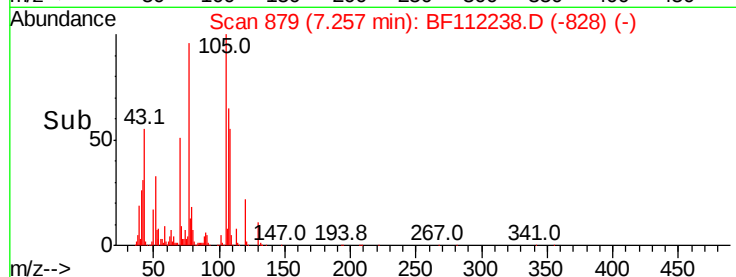
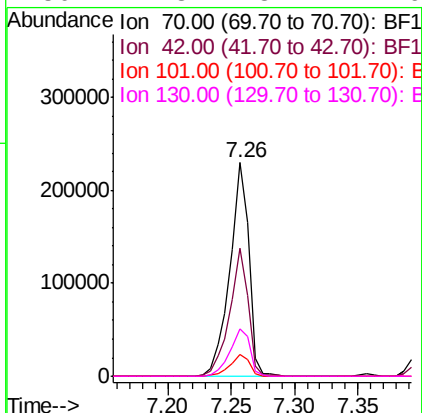
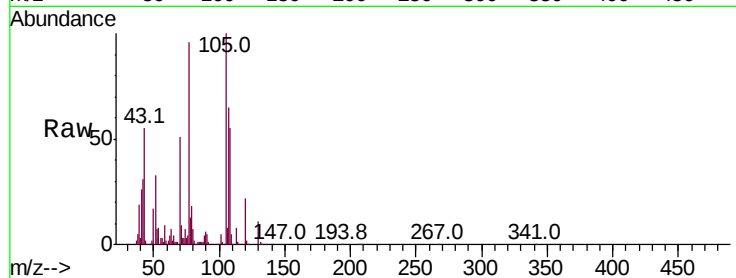




#19
n-Nitroso-di-n-propylamine
Concen: 35.970 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

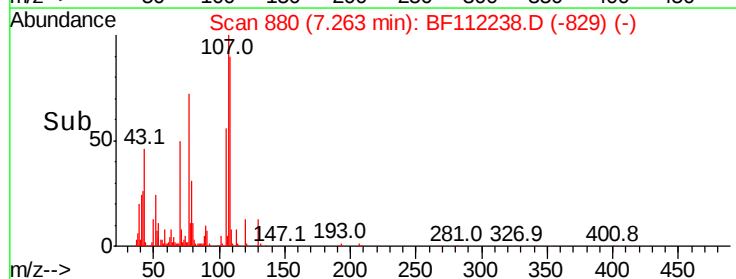
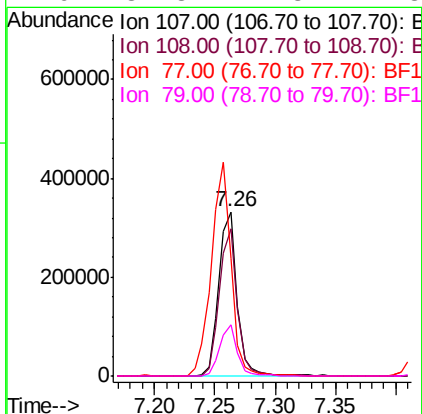
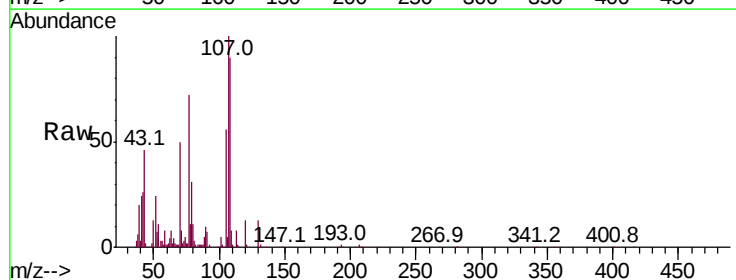
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

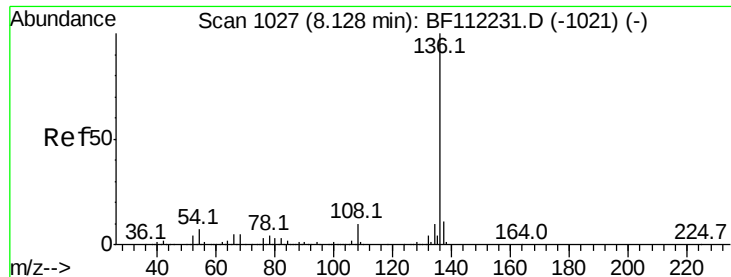
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.6	71.4
101	10.3	7.9	11.9
130	22.3	18.4	27.6



#20
3+4-Methylphenols
Concen: 36.827 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	71.6	100.7	140.7#
79	31.3	7.3	47.3

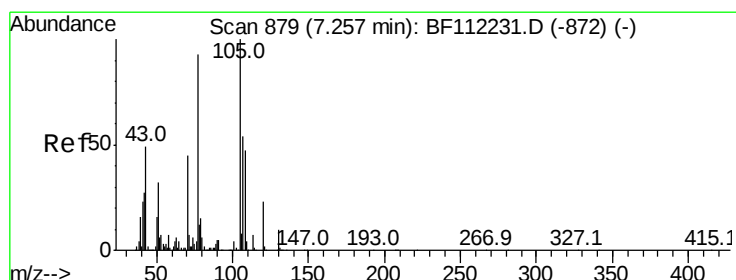
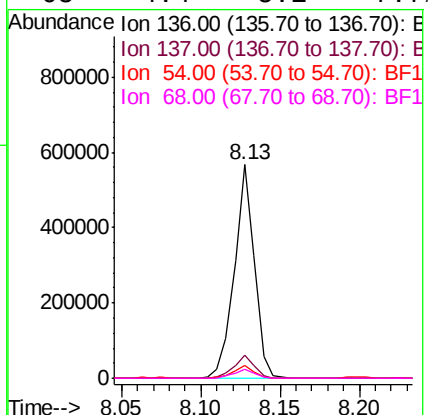
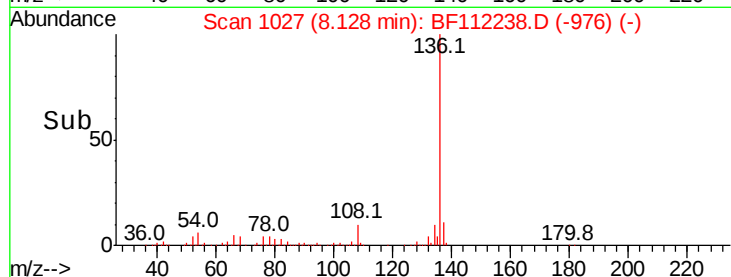
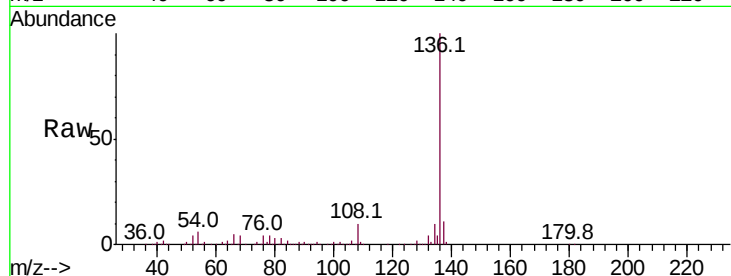




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

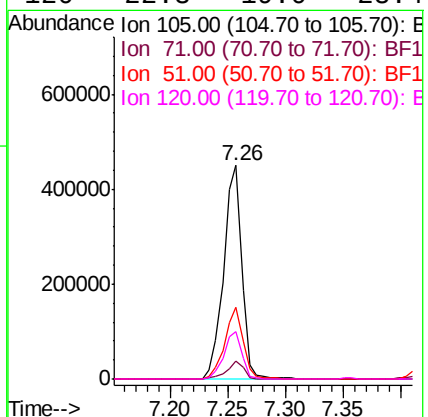
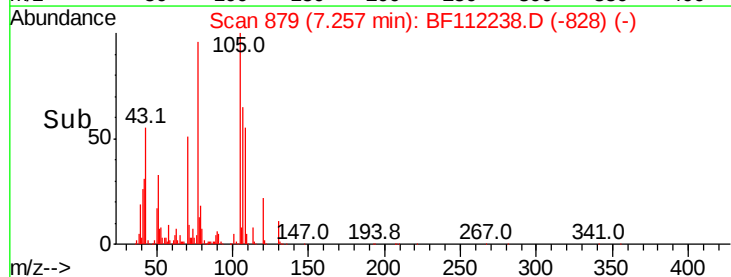
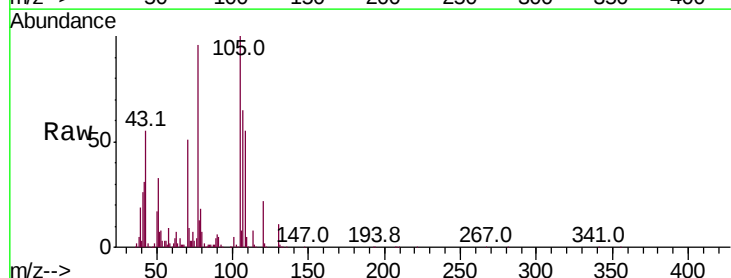
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

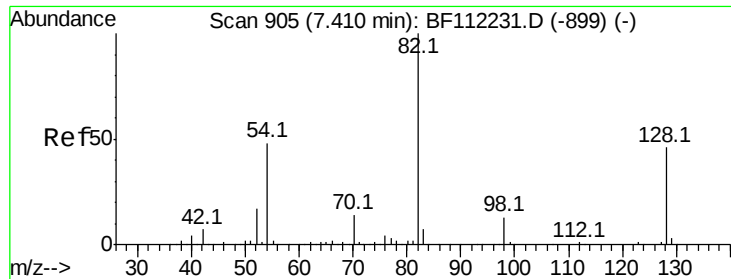
Tot Ion:136	Resp:	498592
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.1 13.7
54	6.1	5.9 8.9
68	4.4	5.1 7.7#



#22
Acetophenone
Concen: 40.679 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:105	Resp:	493869
Ion Ratio	Lower	Upper
105	100	
71	8.5	4.6 6.8#
51	33.5	25.0 37.6
120	22.3	19.0 28.4

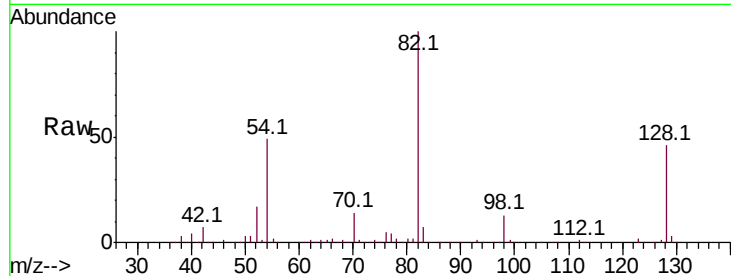




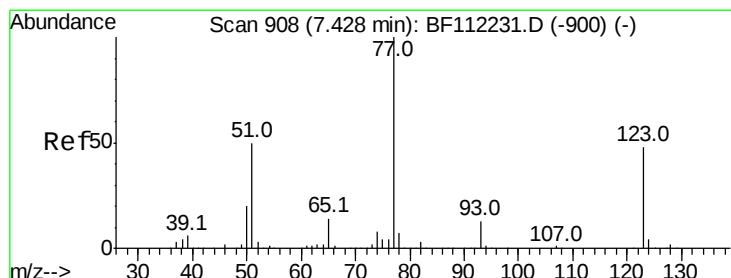
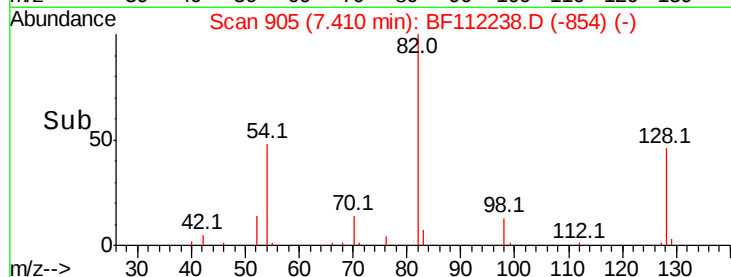
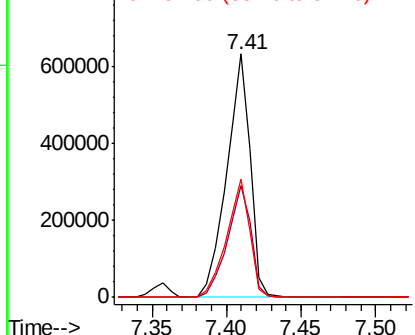
#23
Nitrobenzene-d5
Concen: 81.236 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 702949
Ion Ratio Lower Upper
82 100
128 45.7 37.8 56.8
54 48.8 39.7 59.5

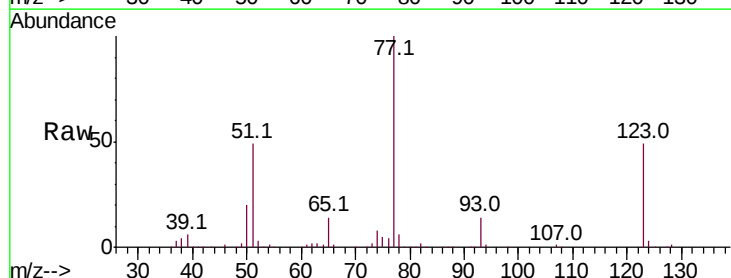


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

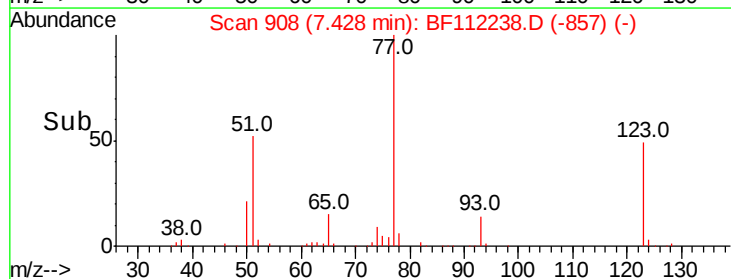
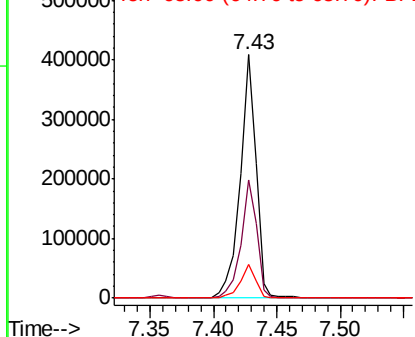


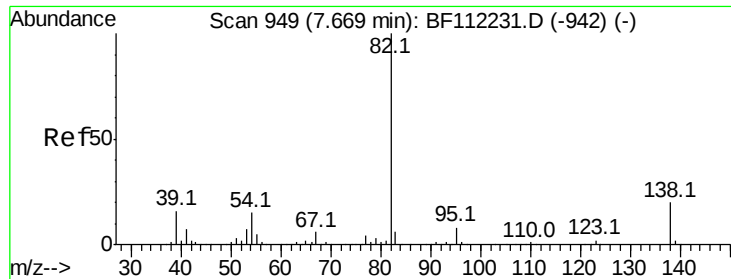
#24
Nitrobenzene
Concen: 40.396 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion: 77 Resp: 349099
Ion Ratio Lower Upper
77 100
123 48.6 38.4 57.6
65 13.9 10.6 15.8



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: 40.347 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

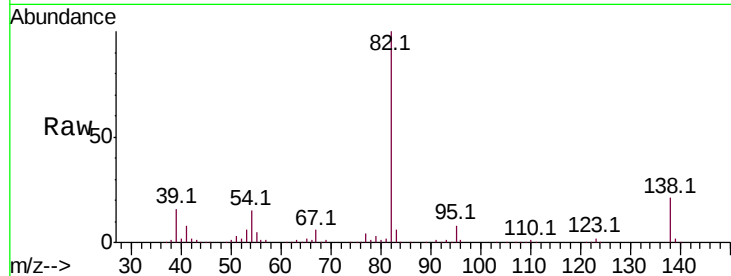
Tot Ion: 82 Resp: 547709

Ion Ratio Lower Upper

82 100

95 8.1 5.7 8.5

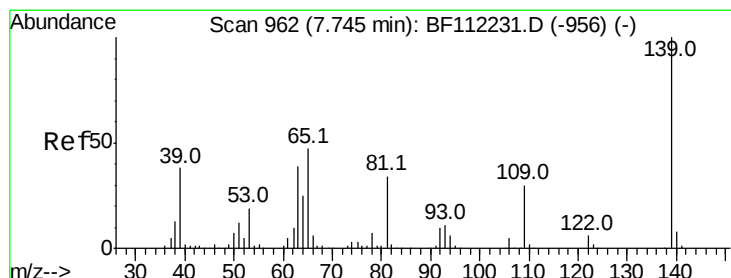
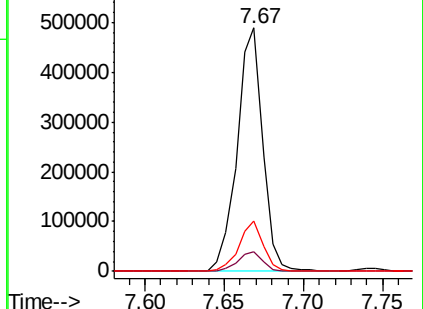
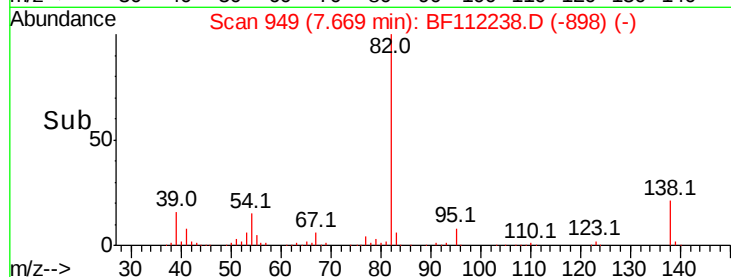
138 20.6 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.047 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

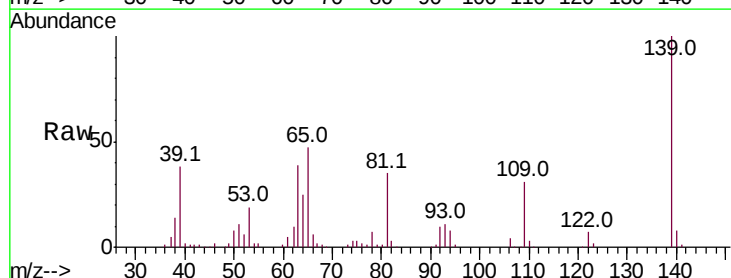
Tgt Ion:139 Resp: 189573

Ion Ratio Lower Upper

139 100

109 31.1 20.8 31.2

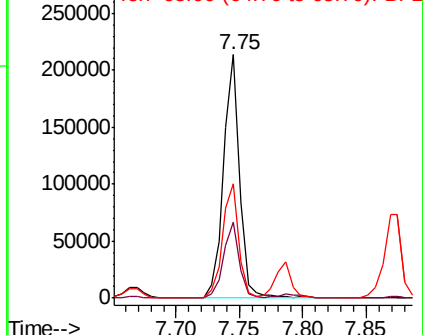
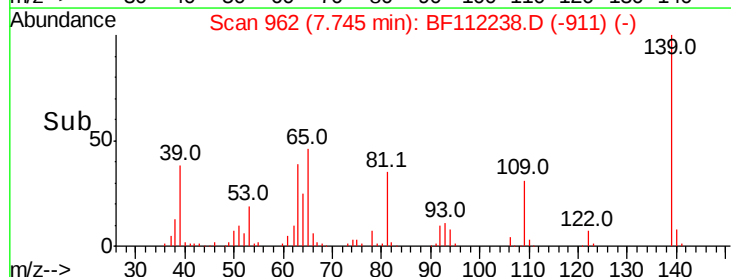
65 47.0 34.4 51.6

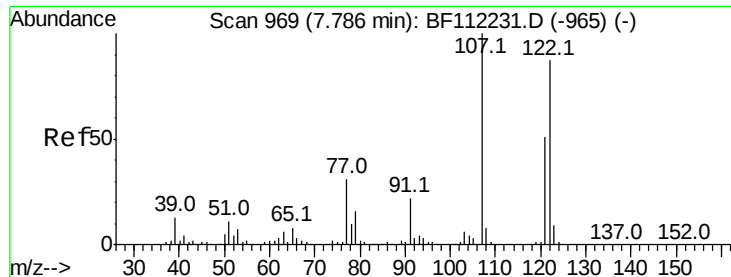


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

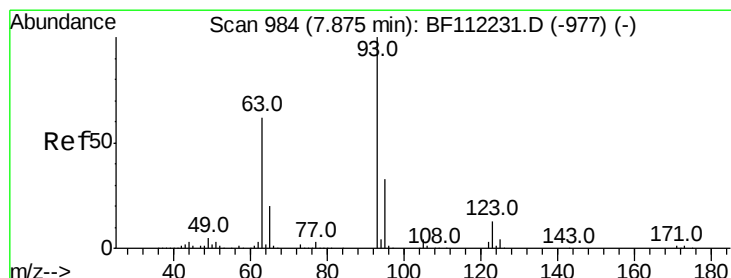
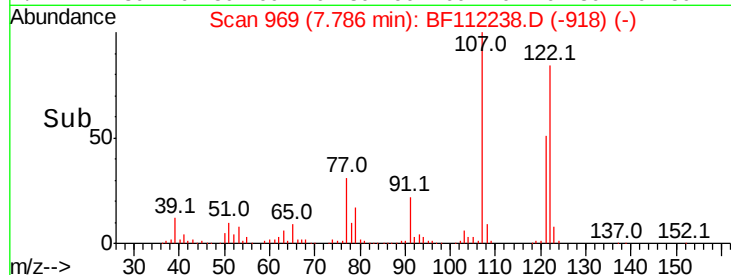
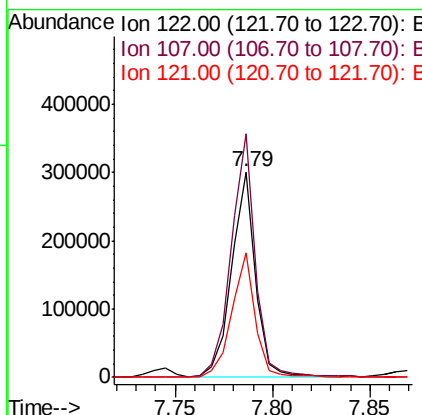
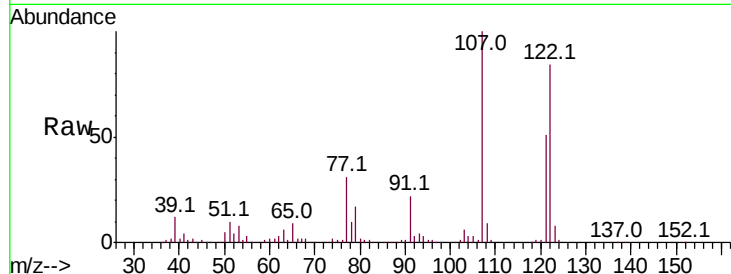




#27
 2,4-Dimethylphenol
 Concen: 39.898 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF112238.D
 Acq: 25 Jan 2019 18:07

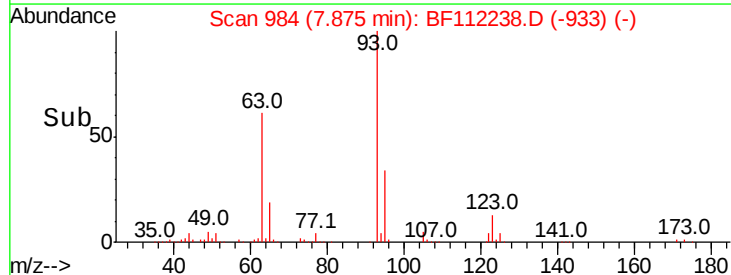
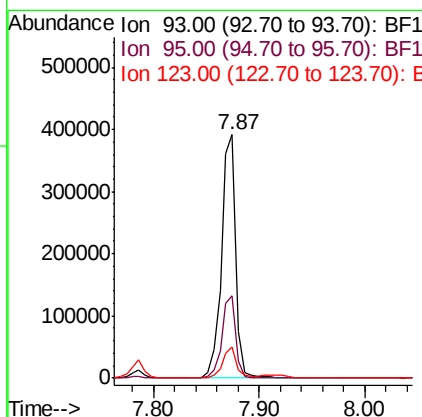
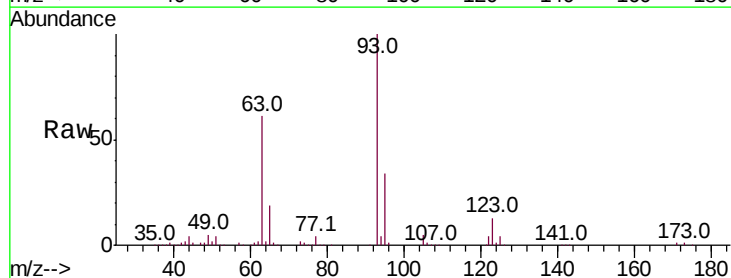
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

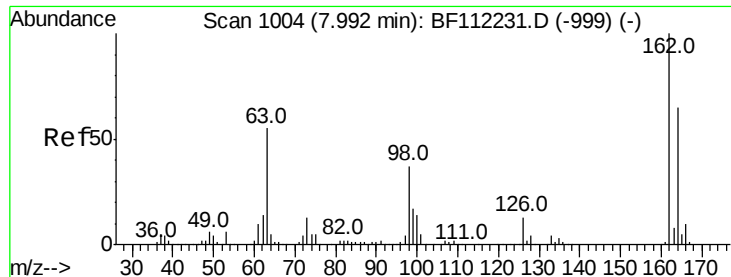
Tot Ion:122 Resp: 253872
 Ion Ratio Lower Upper
 122 100
 107 118.4 85.4 128.0
 121 60.7 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.179 ng
 RT: 7.87 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF112238.D
 Acq: 25 Jan 2019 18:07

Tgt Ion: 93 Resp: 371386
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.8 40.2
 123 12.6 10.2 15.2

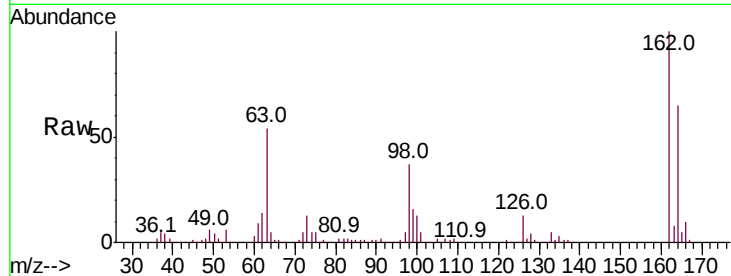




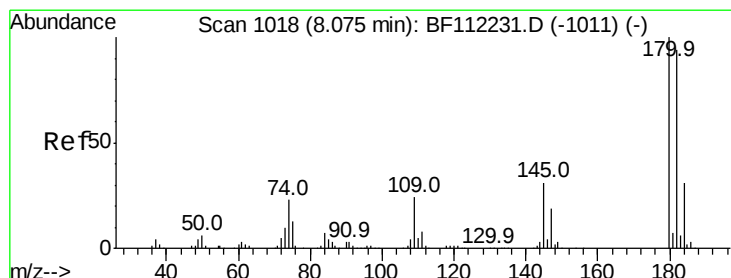
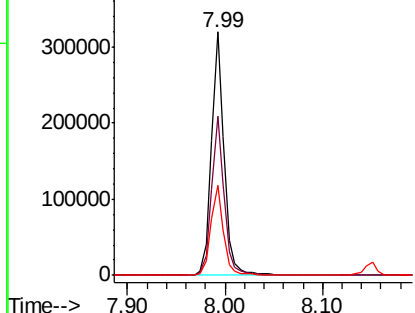
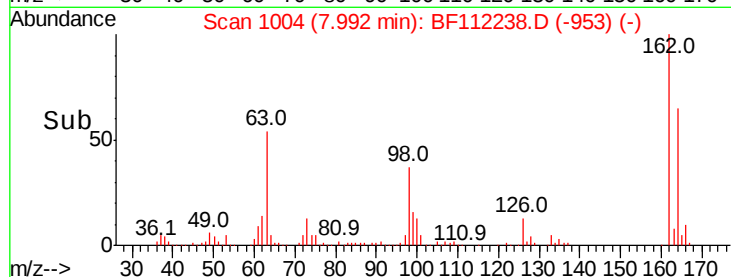
#29
 2,4-Dichlorophenol
 Concen: 40.267 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF112238.D
 Acq: 25 Jan 2019 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.6	84.6
98	37.0	14.6	54.6

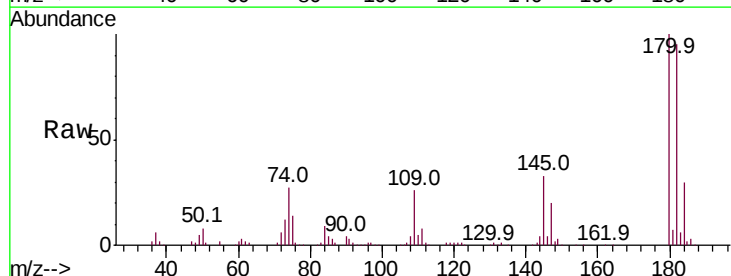


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

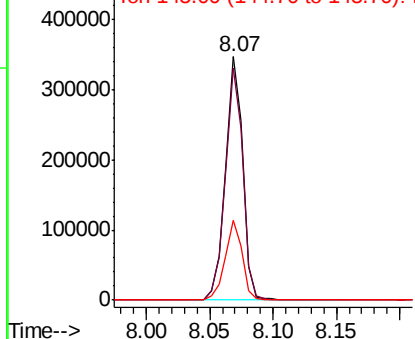
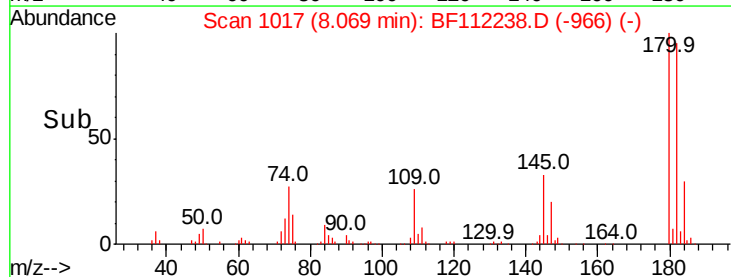


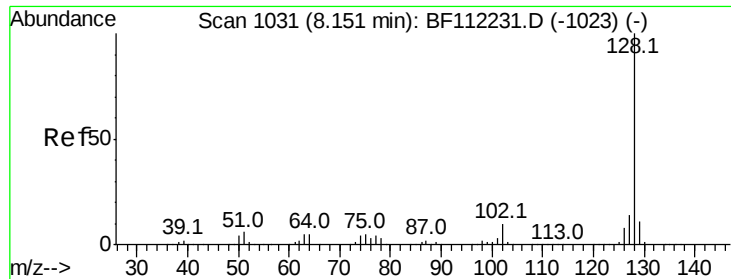
#30
 1,2,4-Trichlorobenzene
 Concen: 39.995 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF112238.D
 Acq: 25 Jan 2019 18:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	32.8	25.0	37.4



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

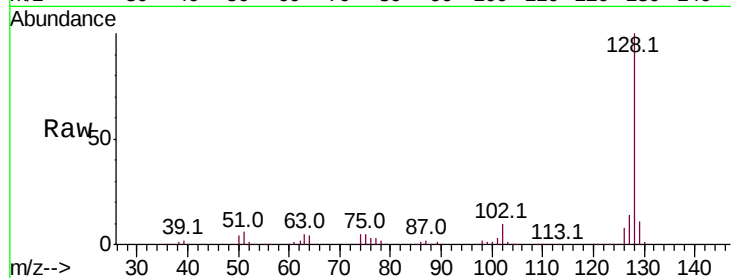




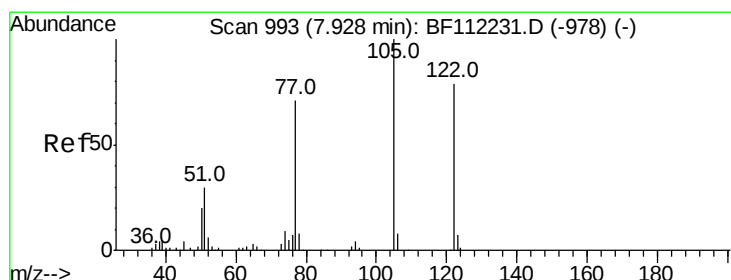
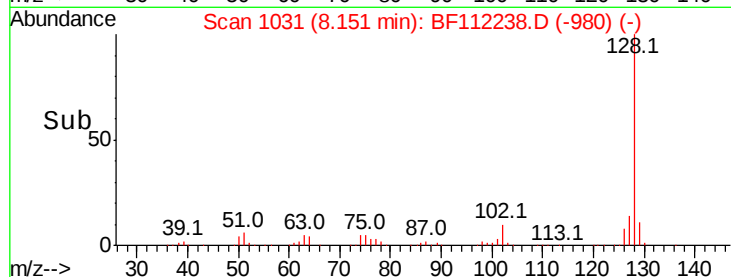
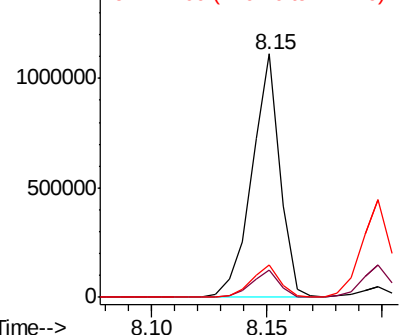
#31
Naphthalene
Concen: 40.143 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 935982
Ion Ratio Lower Upper
128 100
129 11.1 9.6 14.4
127 13.5 11.1 16.7

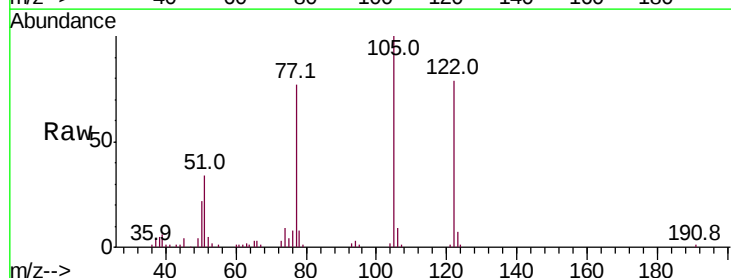


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

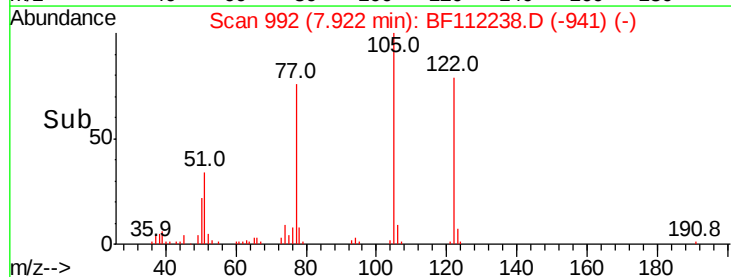
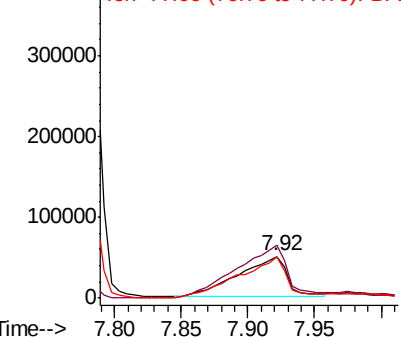


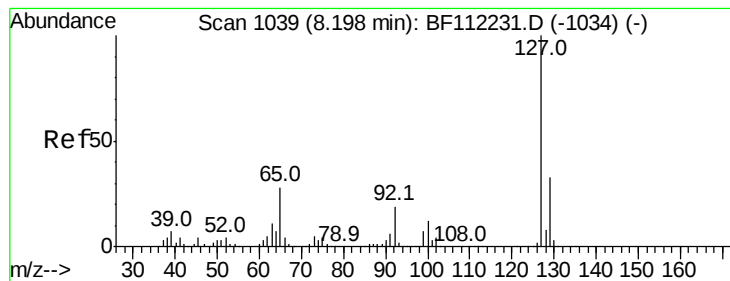
#32
Benzoic acid
Concen: 36.359 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:122 Resp: 131968
Ion Ratio Lower Upper
122 100
105 126.7 101.2 141.2
77 97.5 70.4 110.4



Abundance Ion 122.00 (121.70 to 122.70): E
400000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.858 ng

RT: 8.20 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 404658

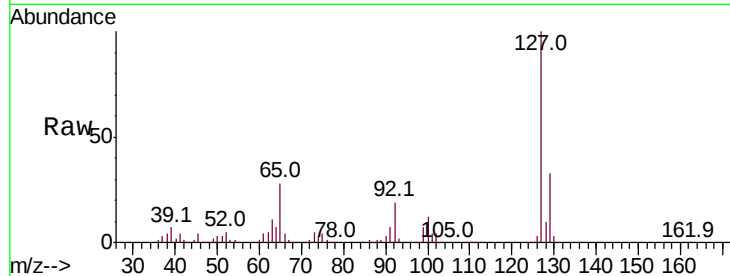
Ion Ratio Lower Upper

127 100

129 33.4 26.6 39.8

65 28.3 21.4 32.2

92 19.0 14.2 21.2

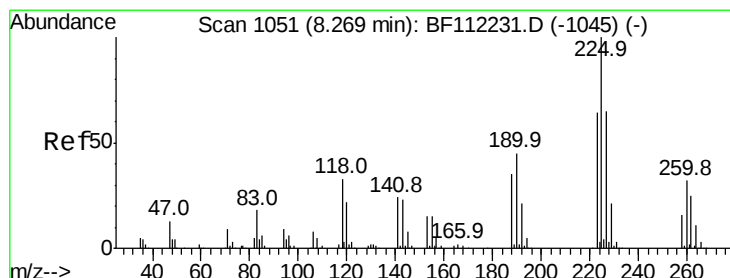
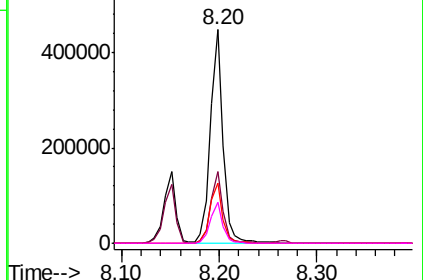
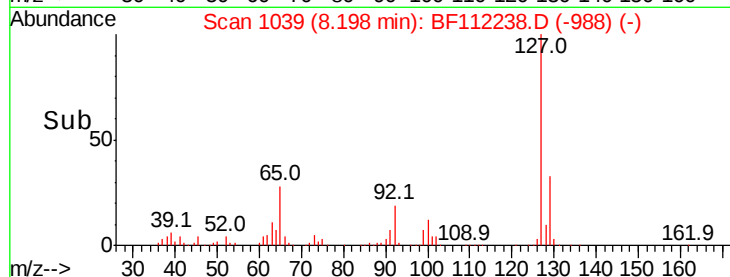


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.670 ng

RT: 8.27 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

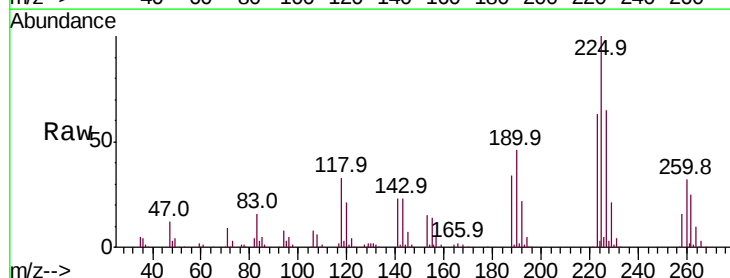
Tgt Ion:225 Resp: 190538

Ion Ratio Lower Upper

225 100

223 63.0 50.3 75.5

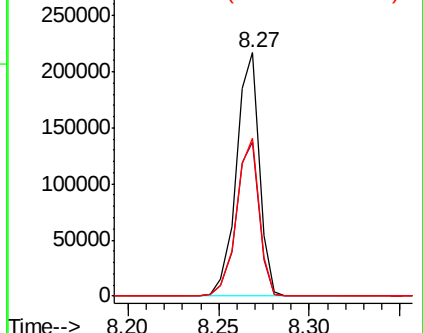
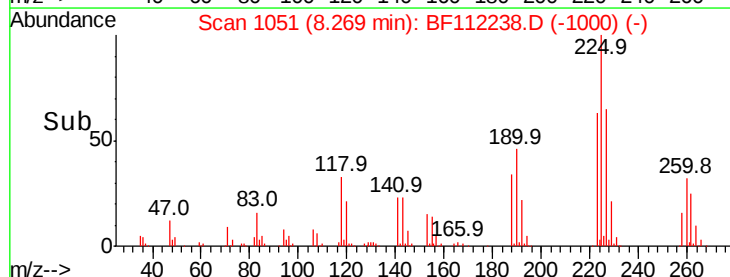
227 64.6 51.8 77.8

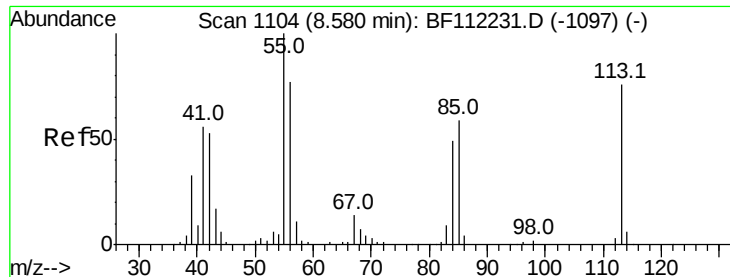


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

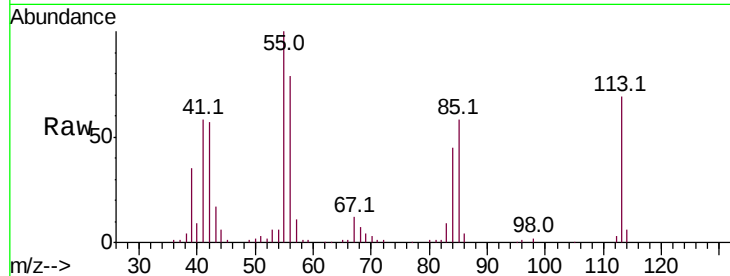




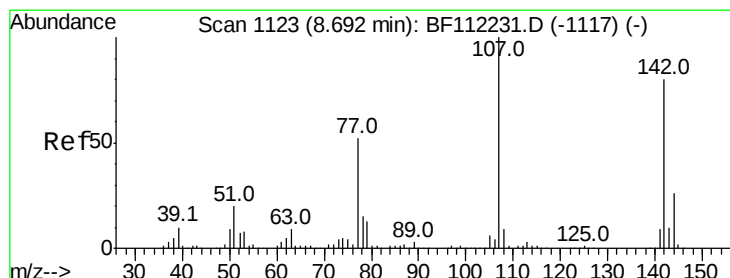
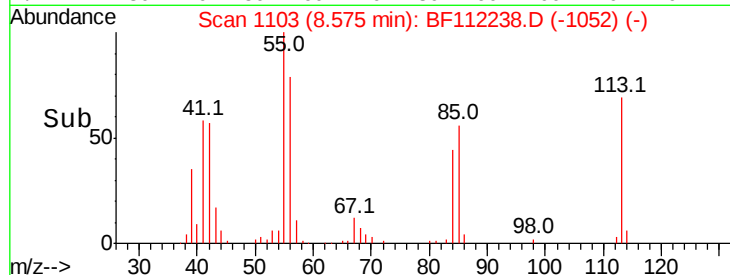
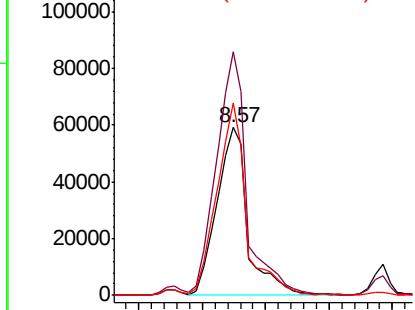
#35
Caprolactam
Concen: 39.774 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 99911
Ion Ratio Lower Upper
113 100
55 145.3 121.6 161.6
56 114.7 86.7 126.7

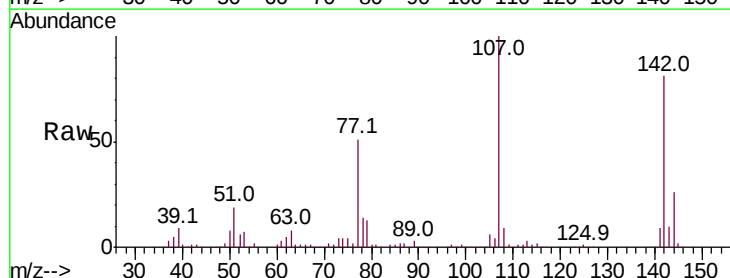


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

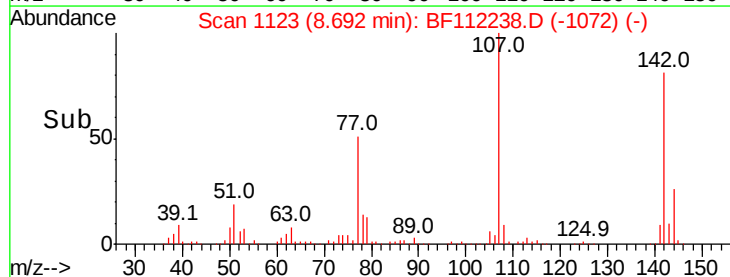
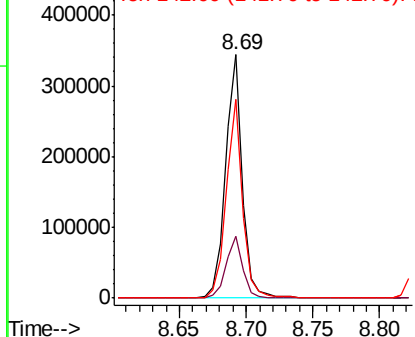


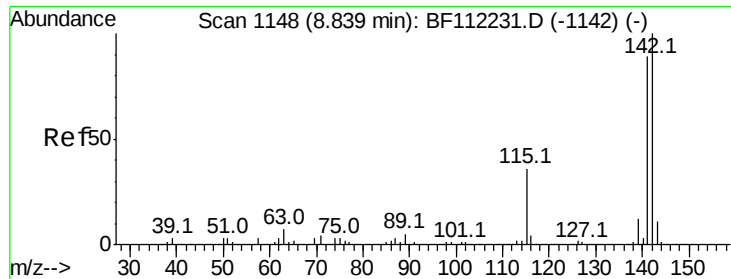
#36
4-Chloro-3-methylphenol
Concen: 40.561 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:107 Resp: 305754
Ion Ratio Lower Upper
107 100
144 25.6 22.2 33.2
142 81.5 67.7 101.5



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

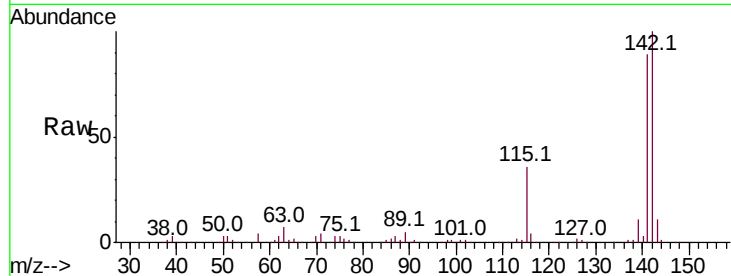




#37
2-Methylnaphthalene
Concen: 39.801 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3
115	36.4	24.9	37.3

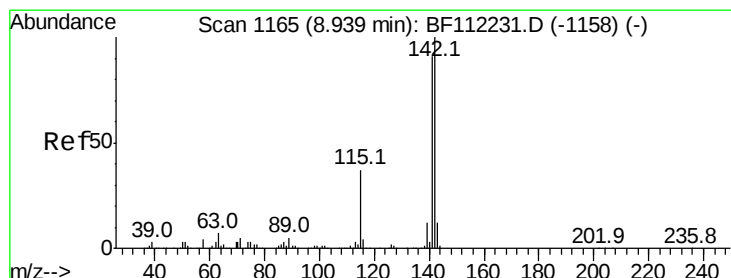
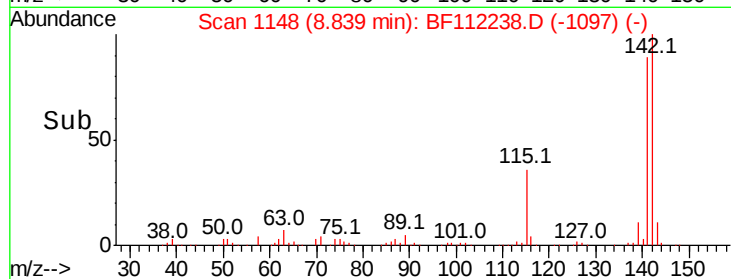
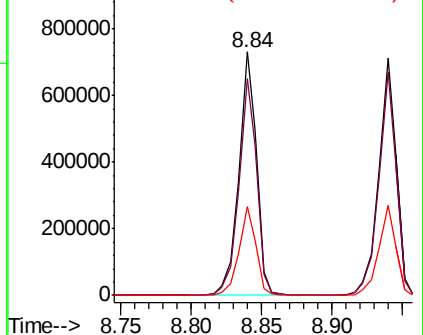


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.075 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

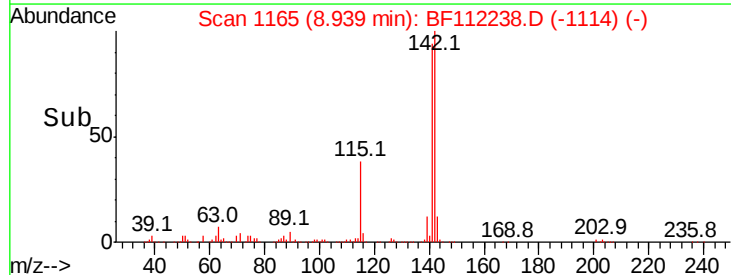
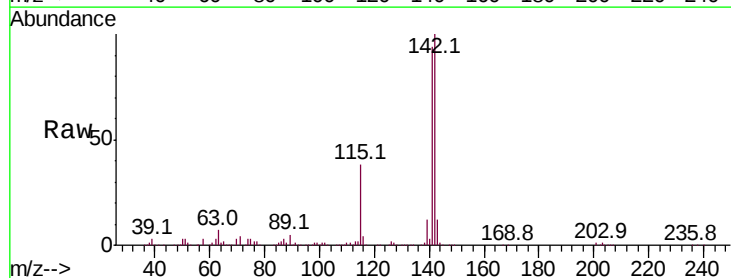
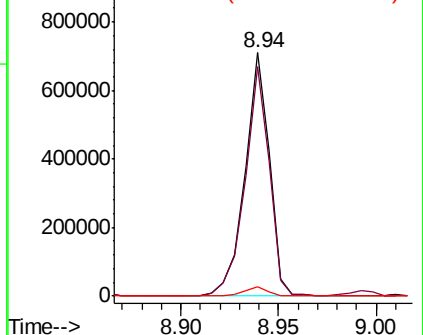
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	72.6	108.8
116	4.0	2.8	4.2

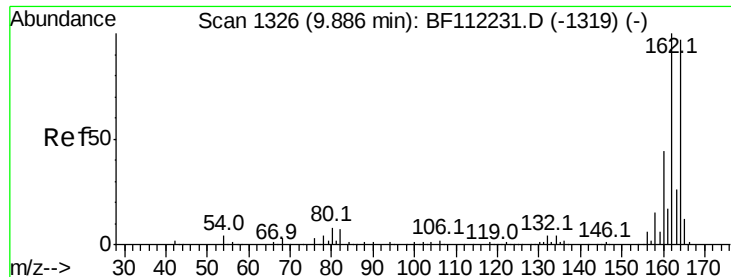
Abundance

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

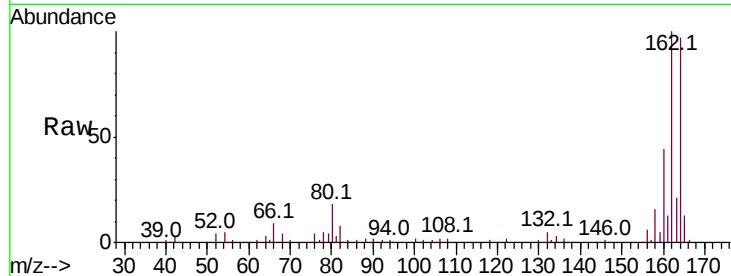




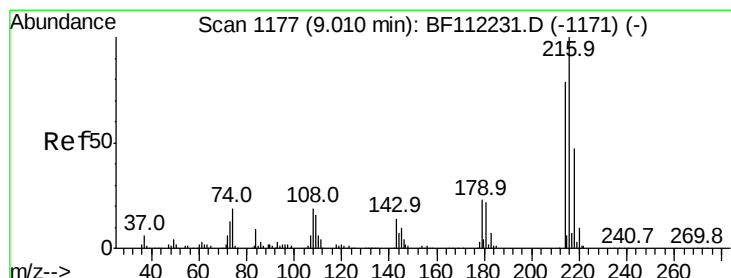
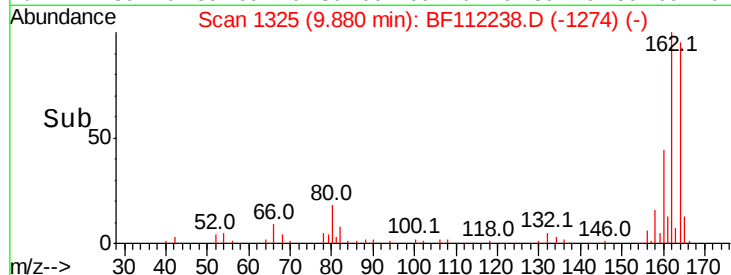
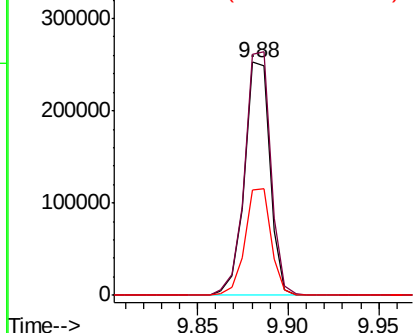
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF112238.D
 Acq: 25 Jan 2019 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:164 Resp: 246781
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.2 123.4
 160 45.0 36.2 54.4



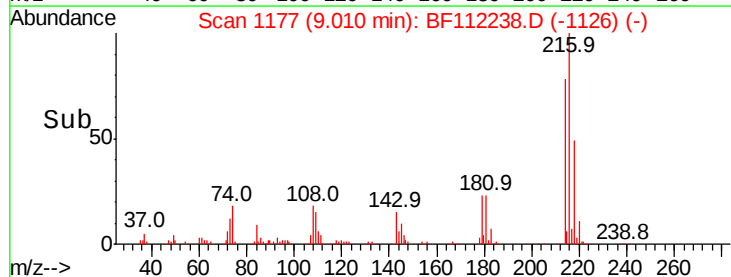
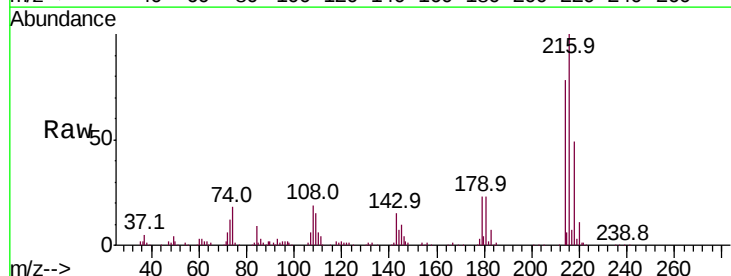
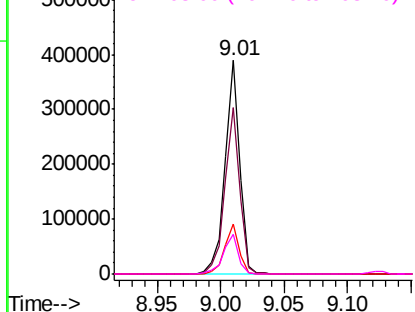
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

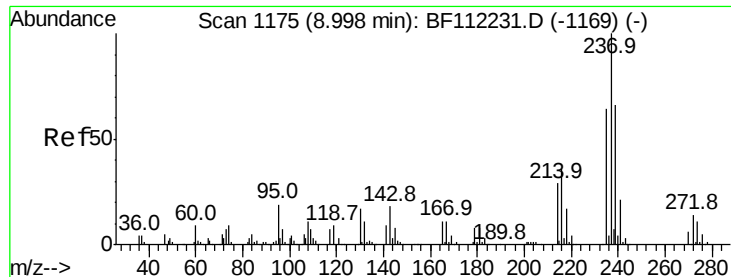


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.704 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF112238.D
 Acq: 25 Jan 2019 18:07

Tgt Ion:216 Resp: 313606
 Ion Ratio Lower Upper
 216 100
 214 79.0 63.8 95.6
 179 22.9 16.9 25.3
 108 19.4 14.2 21.4

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





#41

Hexachlorocyclopentadiene

Concen: 37.627 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

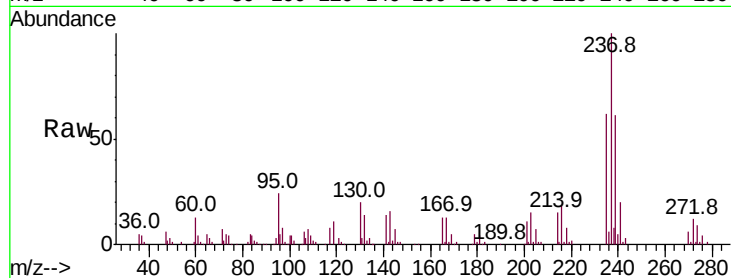
Tot Ion:237 Resp: 98005

Ion Ratio Lower Upper

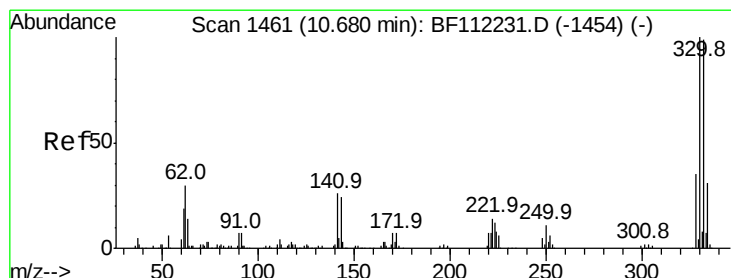
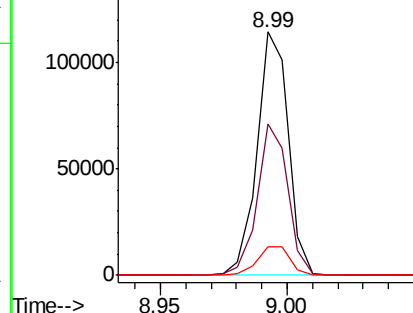
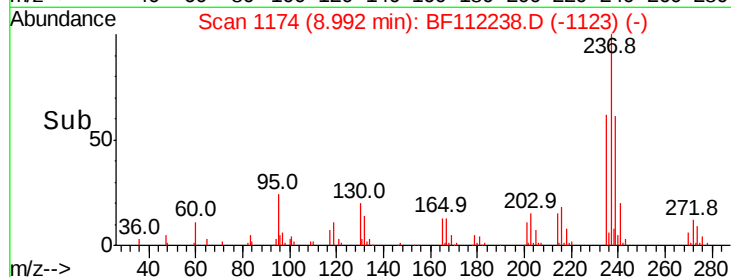
237 100

235 62.1 44.0 84.0

272 11.5 0.0 33.3



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: 86.739 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

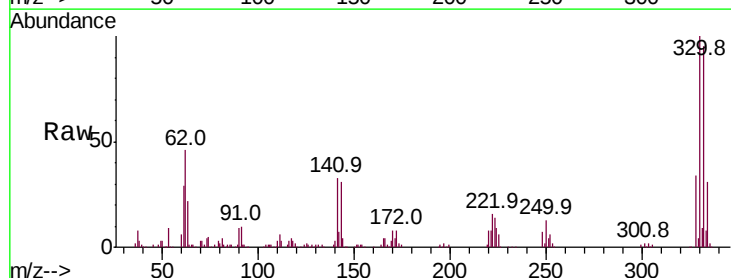
Tgt Ion:330 Resp: 249154

Ion Ratio Lower Upper

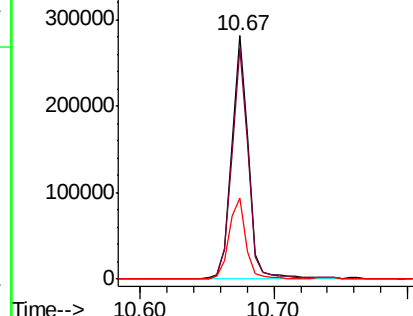
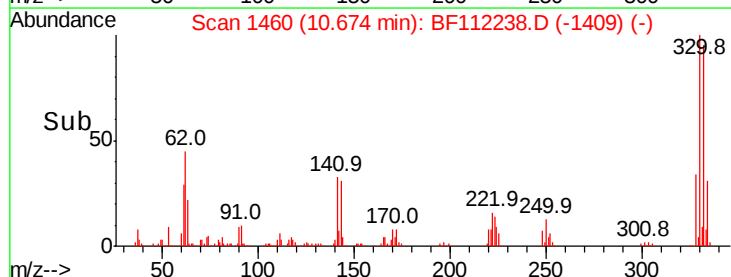
330 100

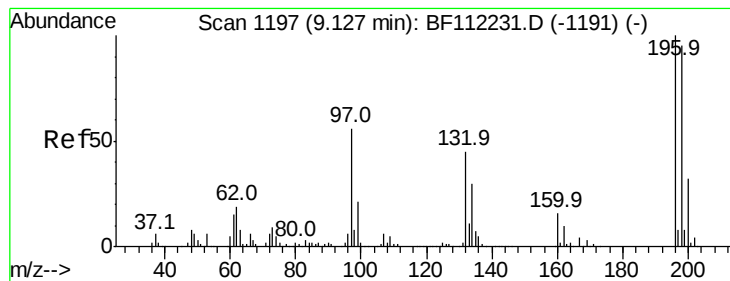
332 95.3 76.6 114.8

141 33.9 24.3 36.5



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





#43

2,4,6-Trichlorophenol

Concen: 39.751 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

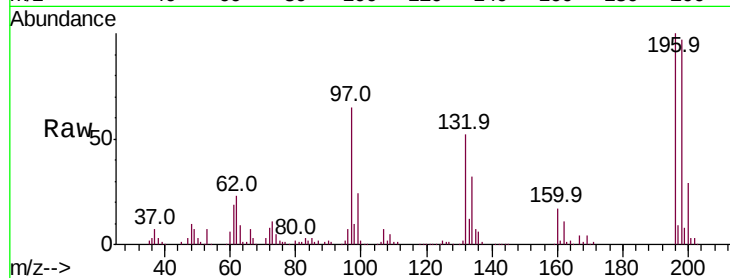
Tot Ion:196 Resp: 198539

Ion Ratio Lower Upper

196 100

198 96.6 76.2 114.4

200 29.2 24.3 36.5

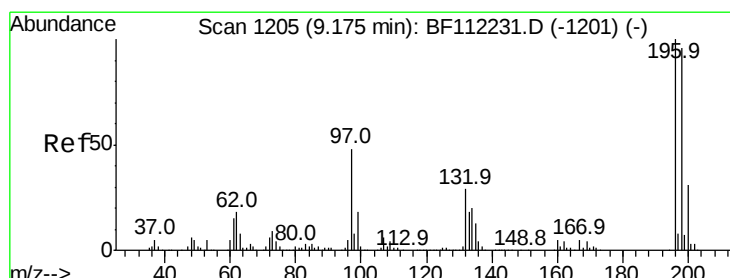
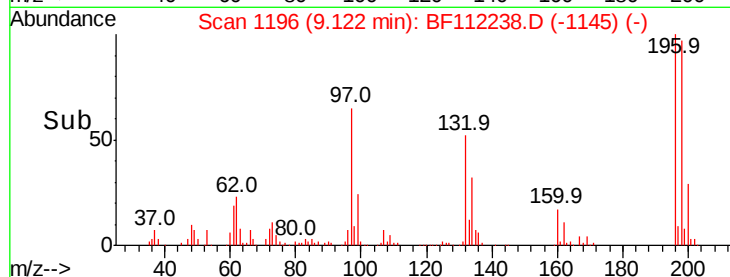
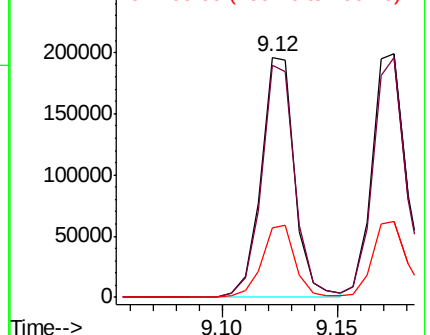


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.661 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Tgt Ion:196 Resp: 212250

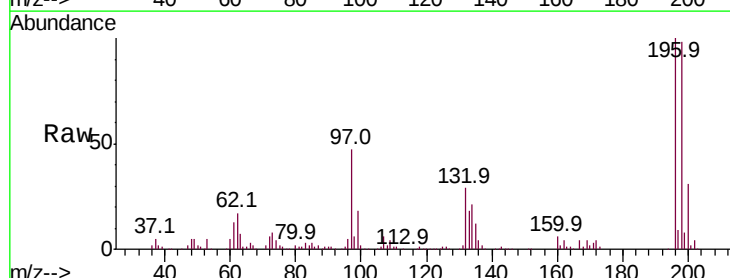
Ion Ratio Lower Upper

196 100

198 98.5 76.0 114.0

97 46.8 36.4 54.6

132 28.9 21.5 32.3



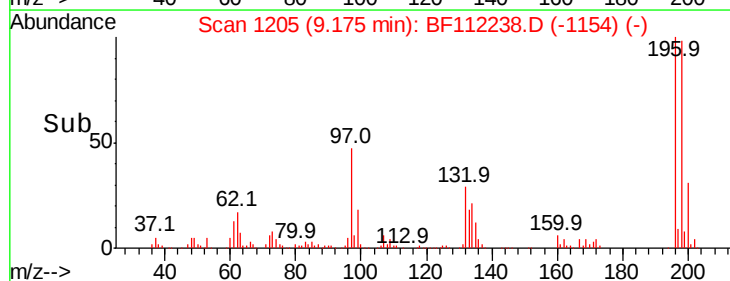
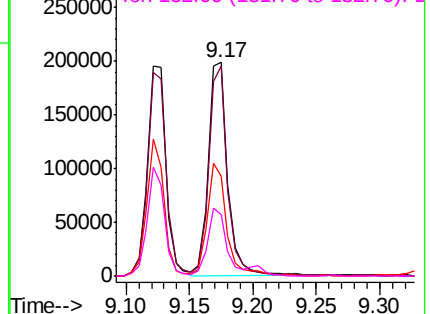
Abundance

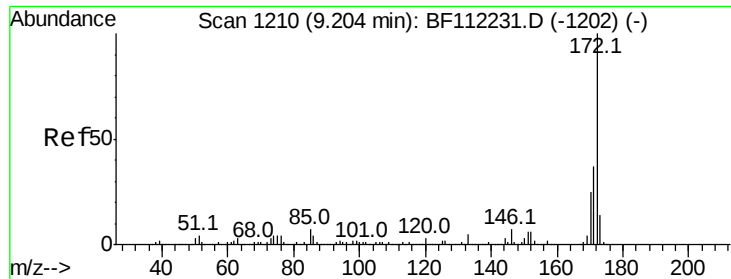
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 80.642 ng

RT: 9.20 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

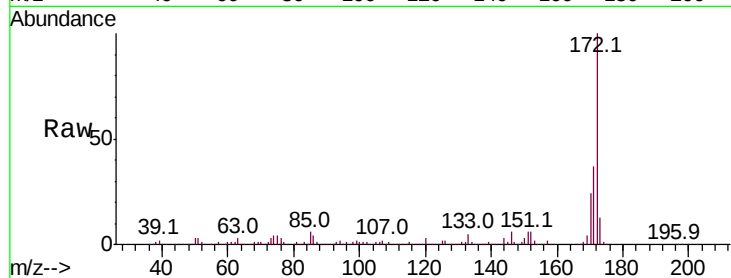
Tot Ion:172 Resp: 1407089

Ion Ratio Lower Upper

172 100

171 36.7 30.5 45.7

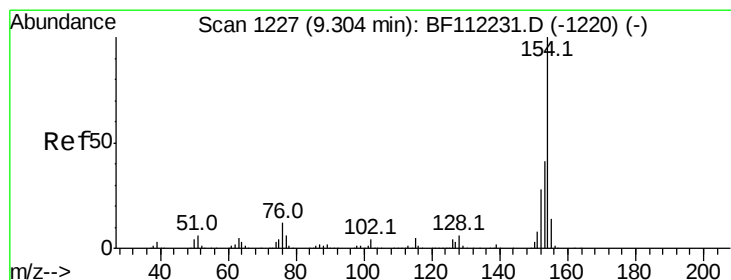
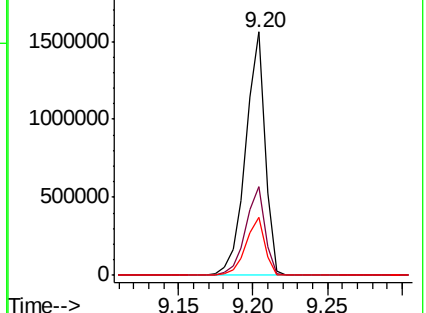
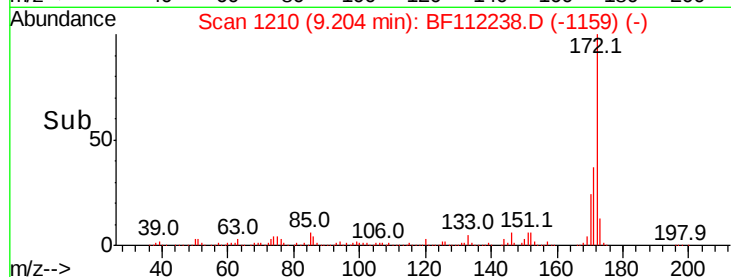
170 24.1 20.2 30.4



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: 40.119 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

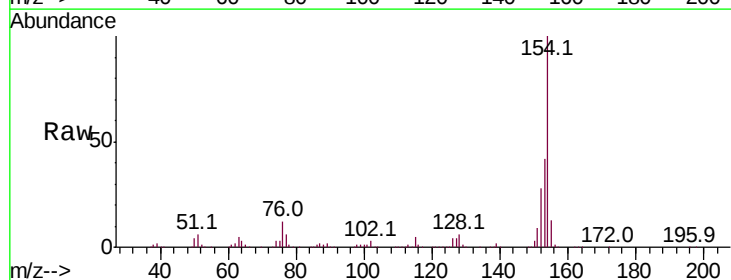
Tgt Ion:154 Resp: 865553

Ion Ratio Lower Upper

154 100

153 41.6 21.5 61.5

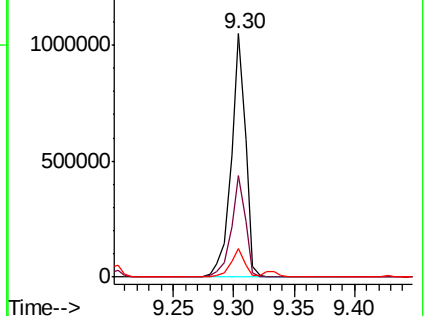
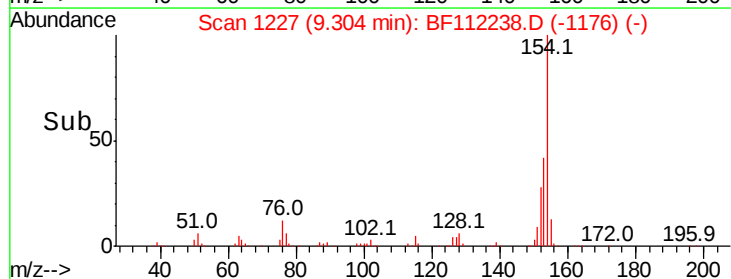
76 11.6 0.0 33.1

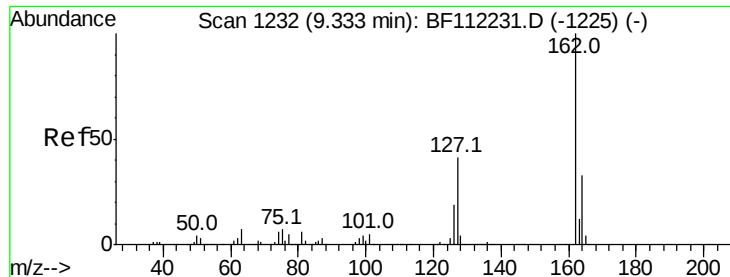


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 40.091 ng

RT: 9.33 min Scan# 1232

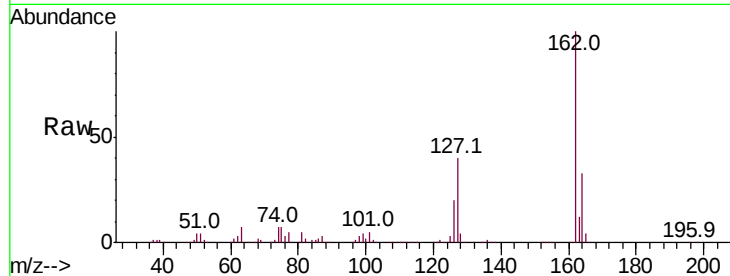
Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.4	45.6
164	32.6	27.4	41.2

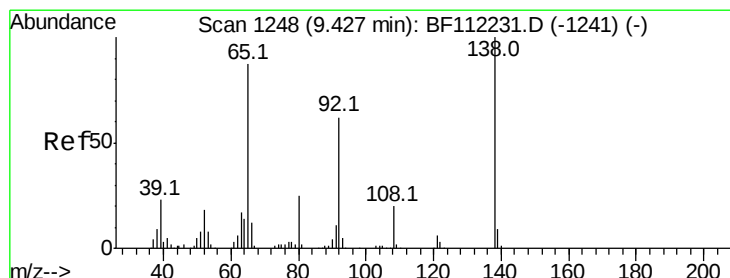
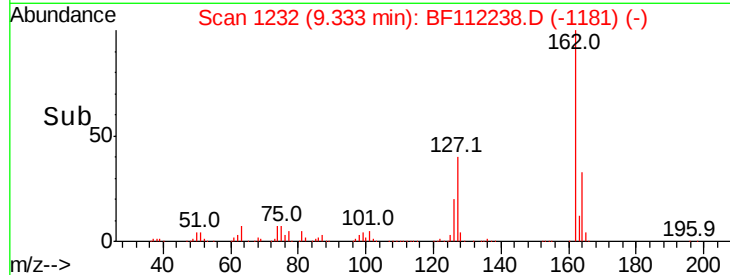
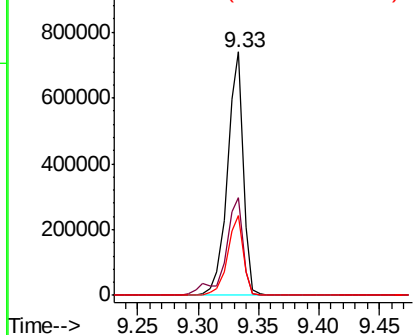


Abundance

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: 41.640 ng

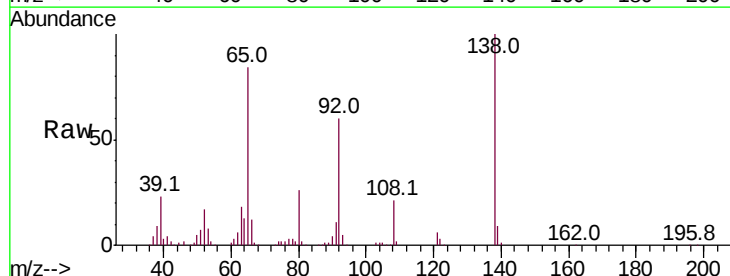
RT: 9.43 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	60.4	90.6
138	118.5	104.4	156.6

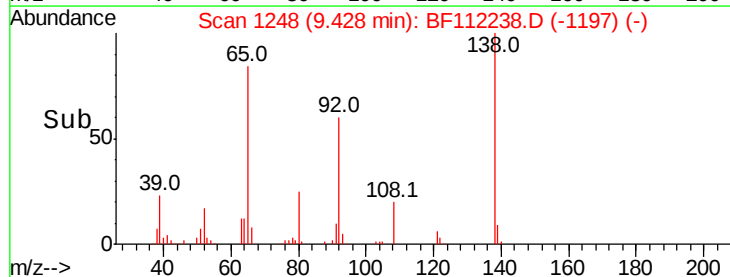
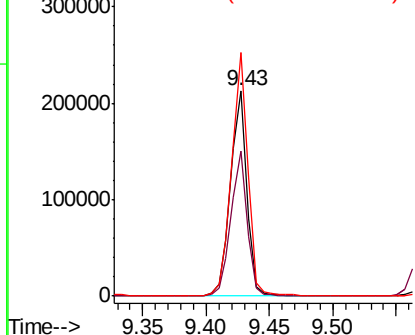


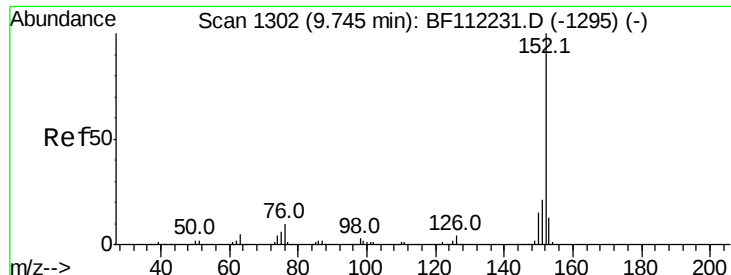
Abundance

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: 40.096 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

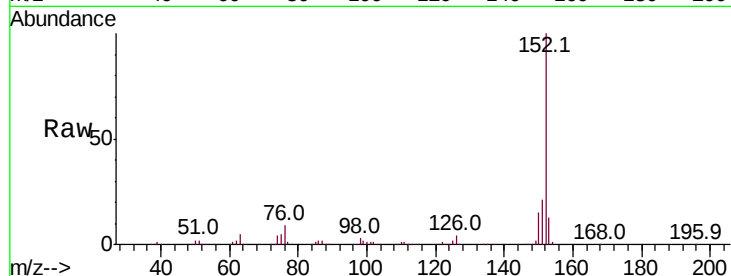
Tot Ion:152 Resp: 983232

Ion Ratio Lower Upper

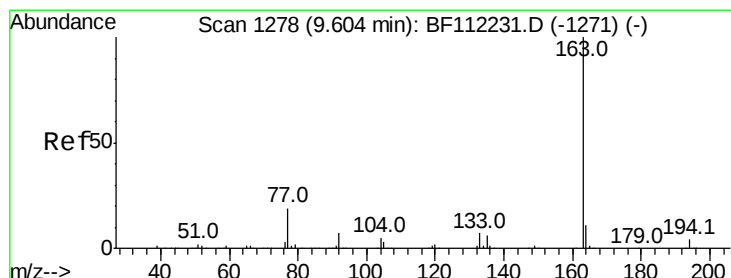
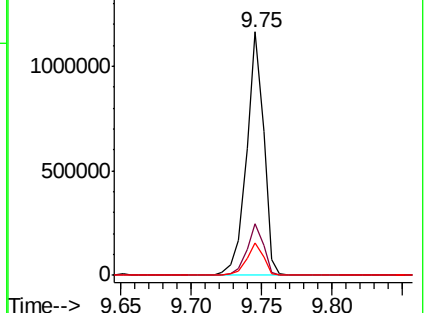
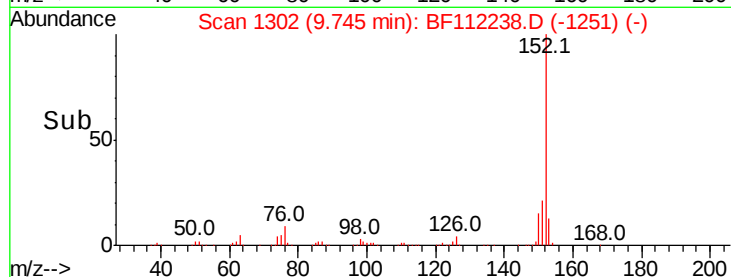
152 100

151 21.2 17.0 25.6

153 13.5 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.001 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

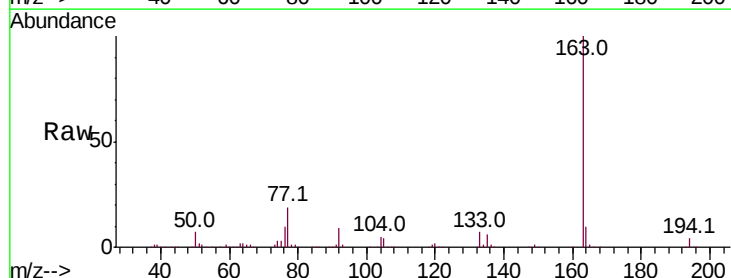
Tgt Ion:163 Resp: 766960

Ion Ratio Lower Upper

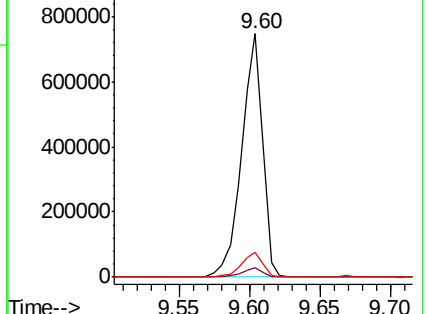
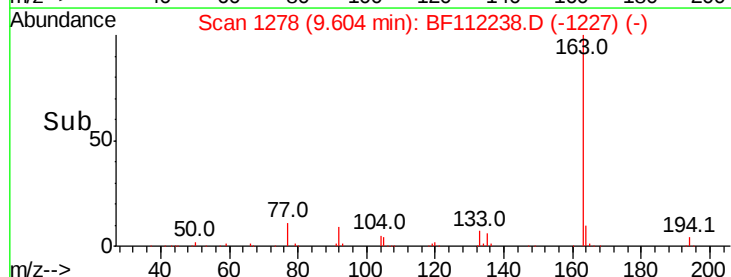
163 100

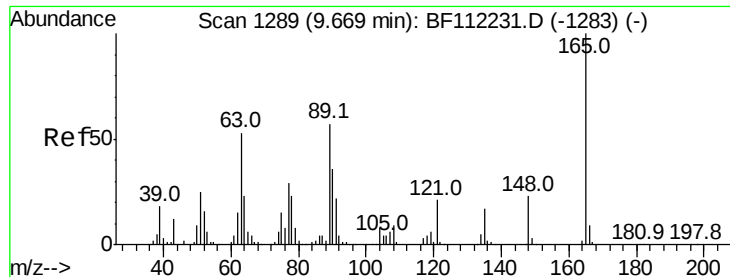
194 3.8 3.3 4.9

164 9.9 8.5 12.7



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

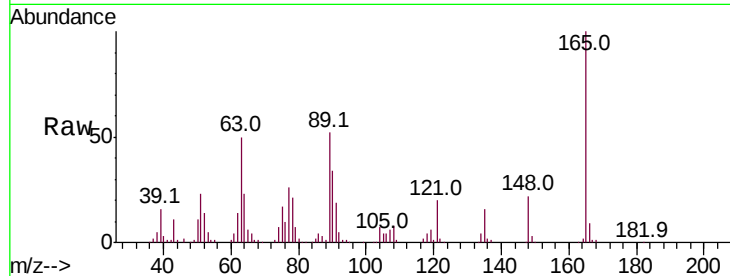




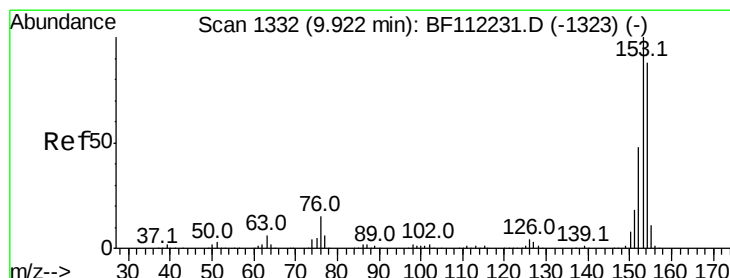
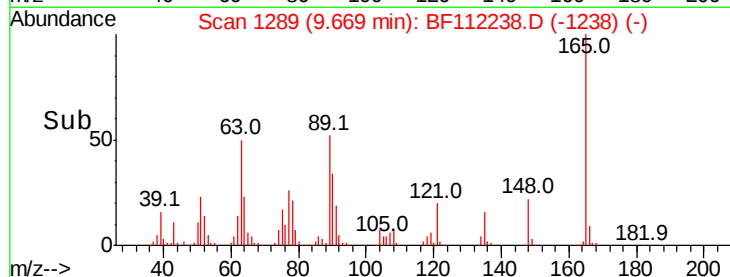
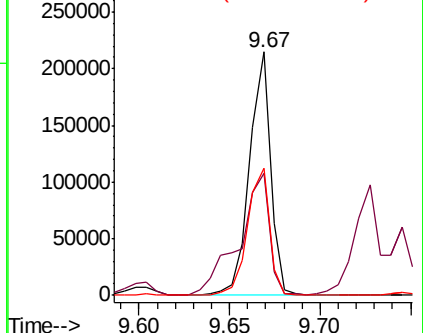
#51
2,6-Dinitrotoluene
Concen: 40.631 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 174474
Ion Ratio Lower Upper
165 100
63 49.9 33.8 50.8
89 52.4 36.9 55.3

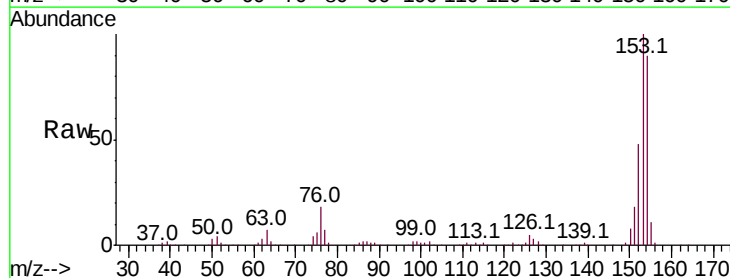


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

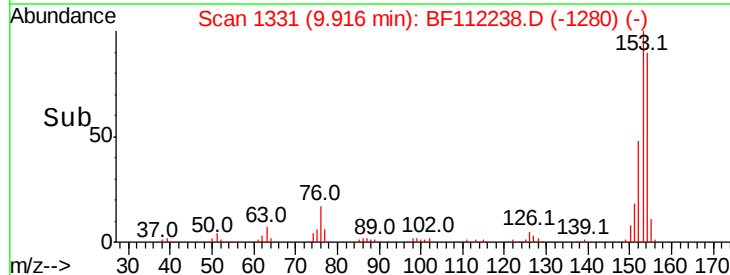
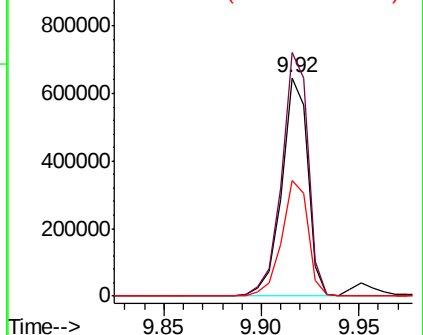


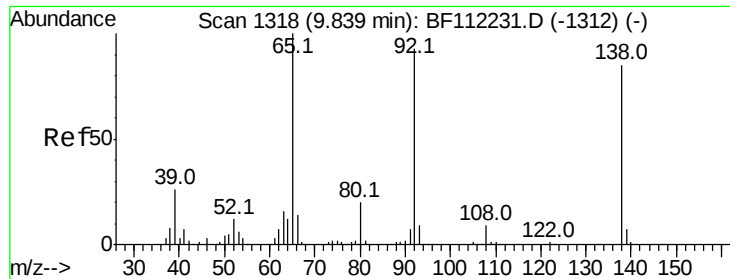
#52
Acenaphthene
Concen: 40.948 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:154 Resp: 599829
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.6
152 53.3 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

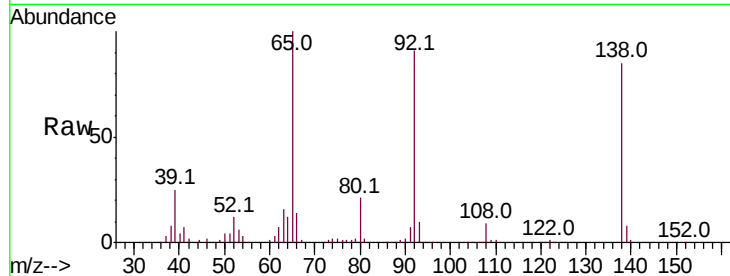




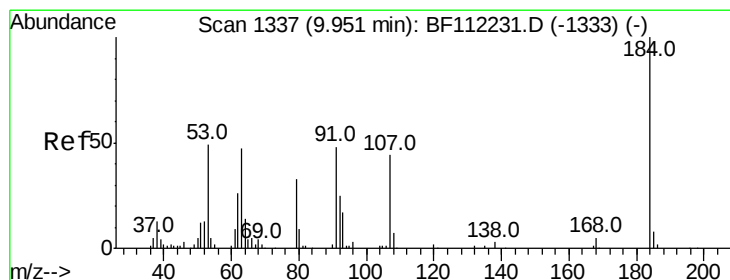
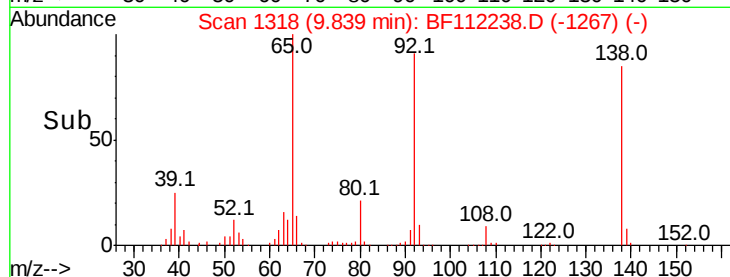
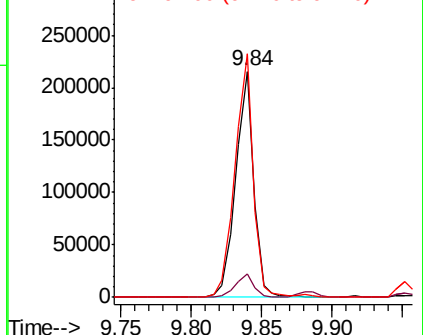
#53
3-Nitroaniline
Concen: 41.436 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 192766
Ion Ratio Lower Upper
138 100
108 10.6 9.8 14.6
92 107.7 79.4 119.2

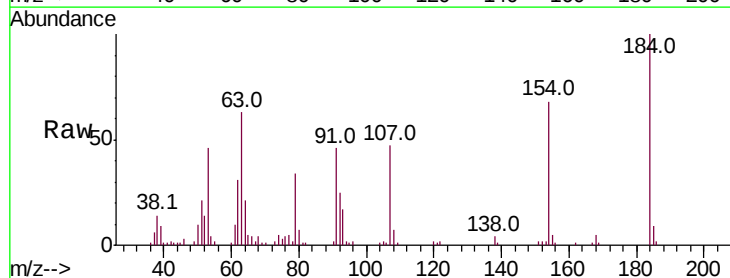


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

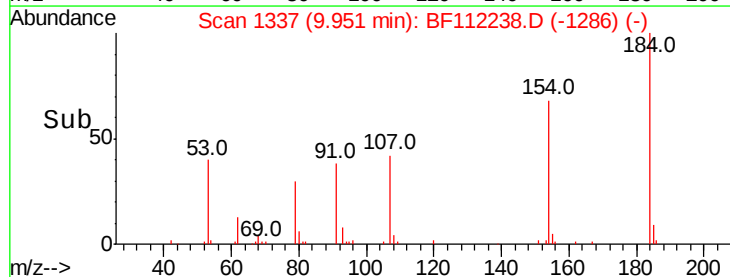
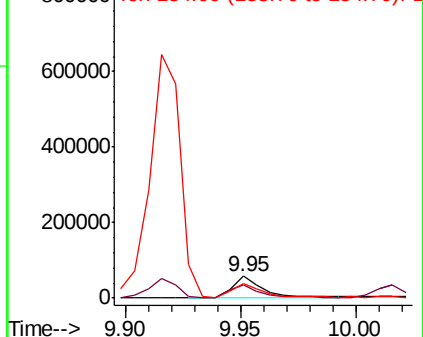


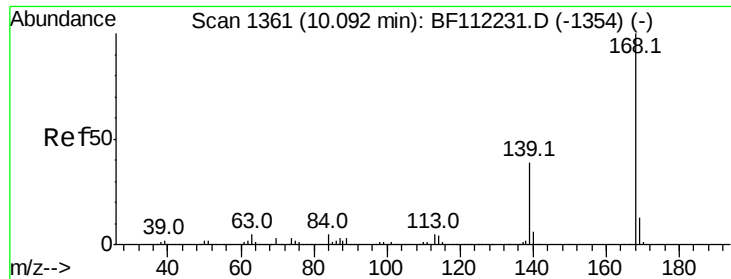
#54
2,4-Dinitrophenol
Concen: 40.843 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:184 Resp: 56286
Ion Ratio Lower Upper
184 100
63 62.9 47.1 70.7
154 68.4 48.9 73.3



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

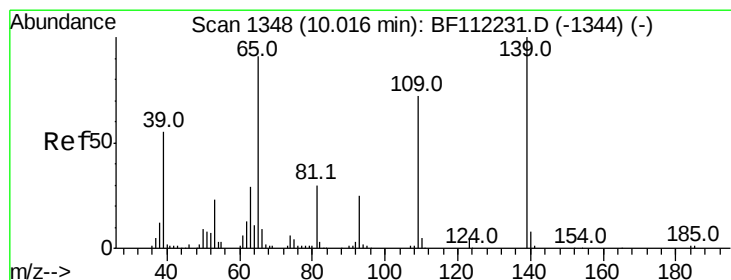
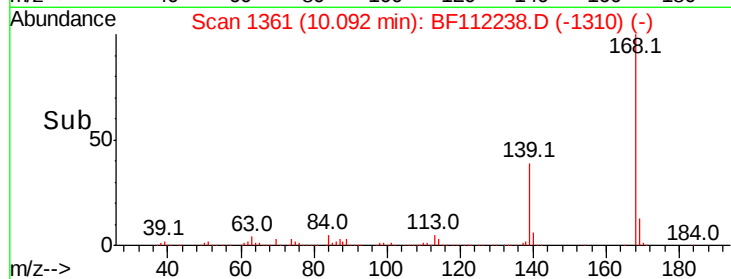
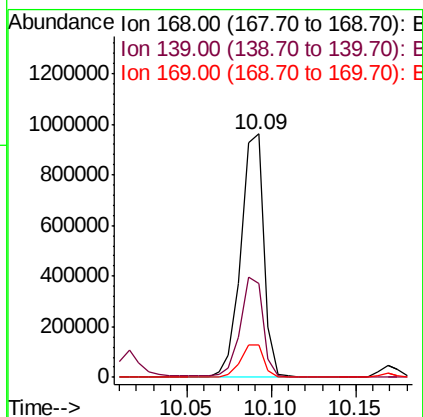
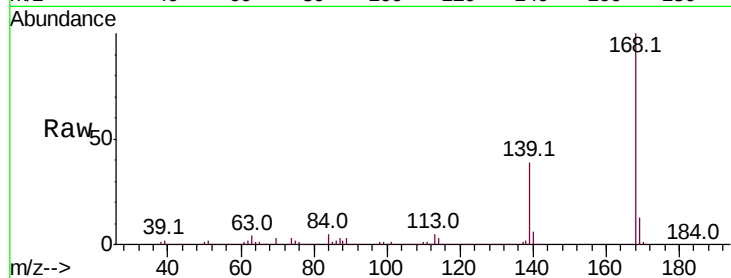




#55
Dibenzofuran
Concen: 40.966 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

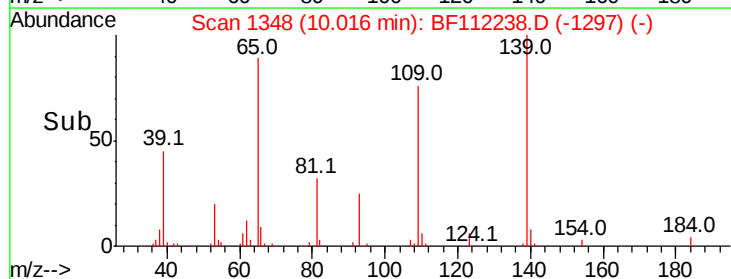
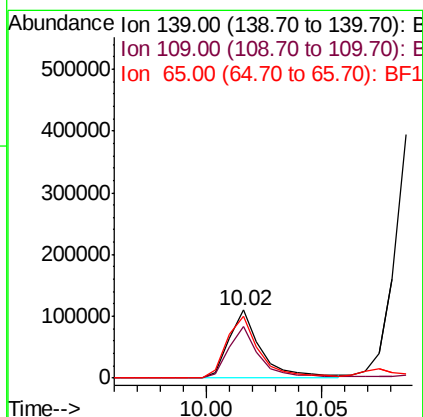
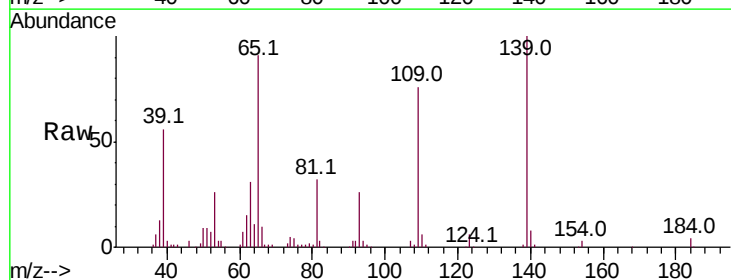
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

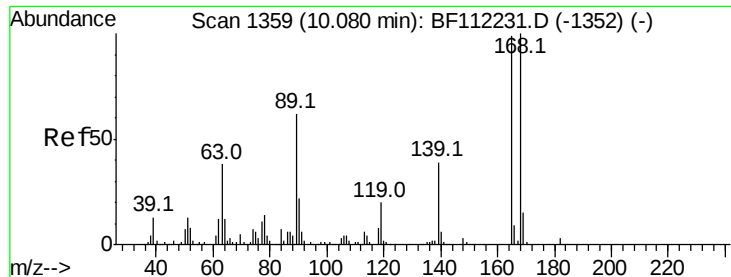
Tot Ion:168 Resp: 917033
Ion Ratio Lower Upper
168 100
139 38.7 29.2 43.8
169 13.1 11.4 17.0



#56
4-Nitrophenol
Concen: 43.228 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:139 Resp: 106321
Ion Ratio Lower Upper
139 100
109 76.1 42.8 82.8
65 90.8 66.1 106.1

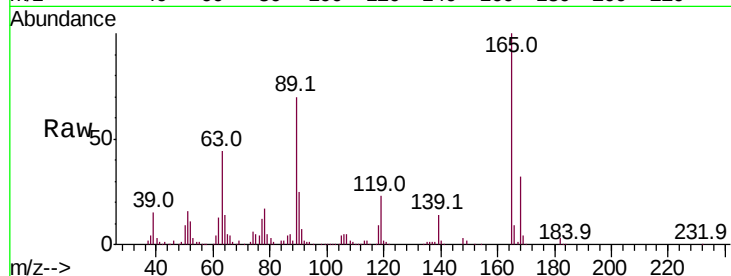




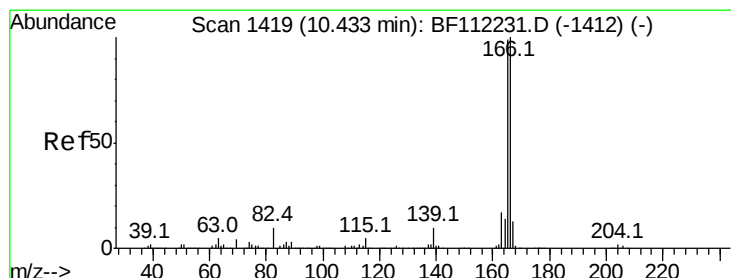
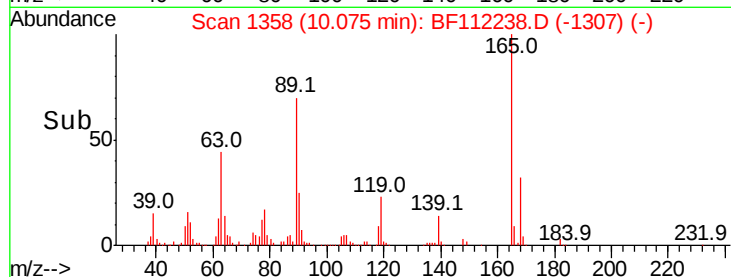
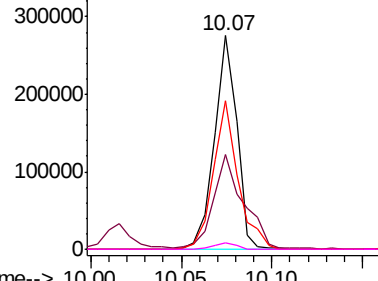
#57
2,4-Dinitrotoluene
Concen: 43.353 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 237000
Ion Ratio Lower Upper
165 100
63 44.3 27.9 41.9#
89 69.6 47.9 71.9
182 2.9 2.2 3.4

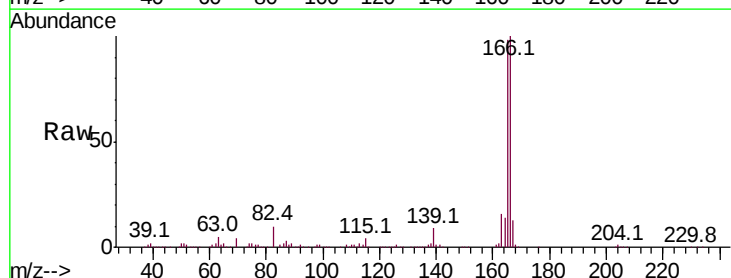


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

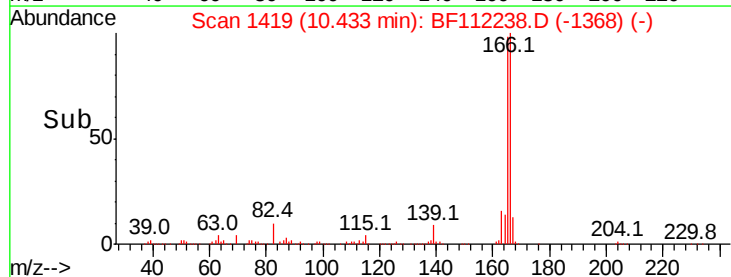
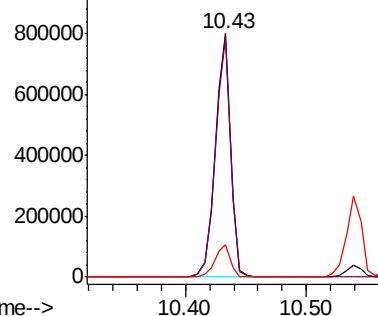


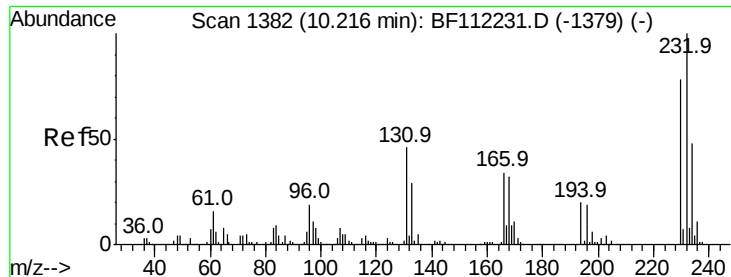
#58
Fluorene
Concen: 42.014 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:166 Resp: 703802
Ion Ratio Lower Upper
166 100
165 98.3 77.1 115.7
167 13.2 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

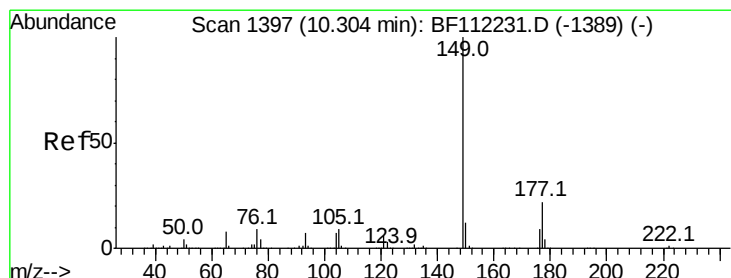
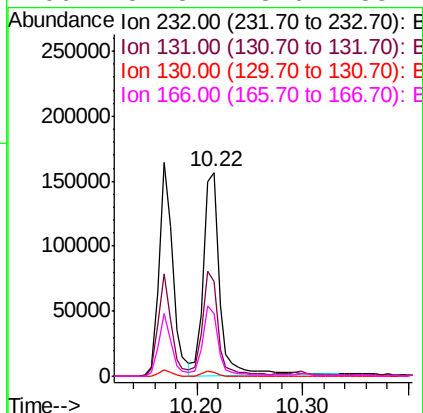
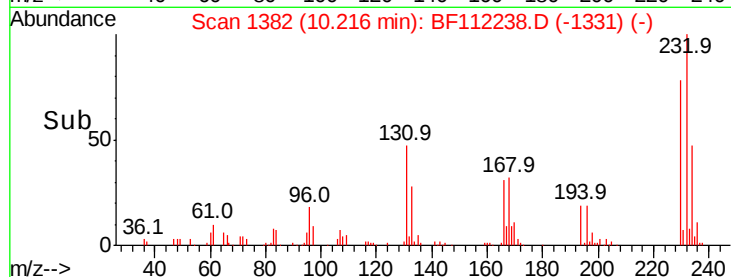
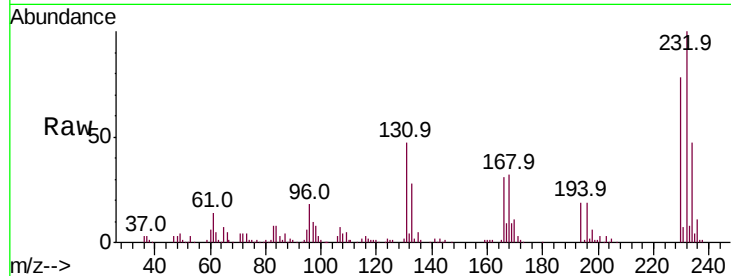




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.336 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

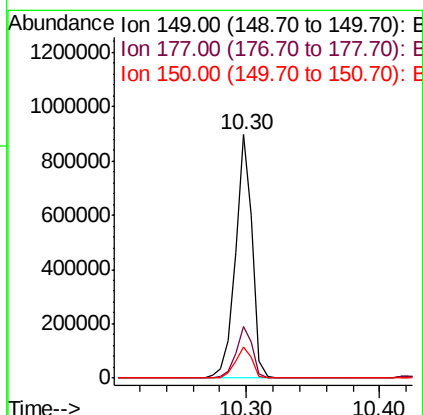
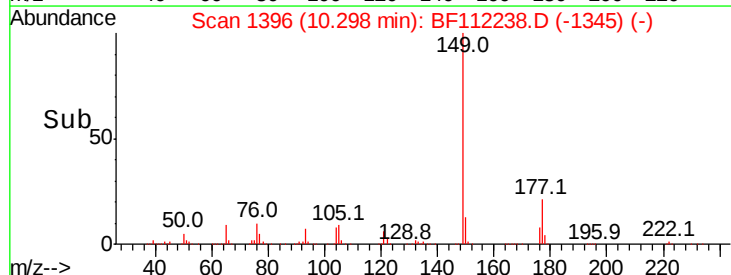
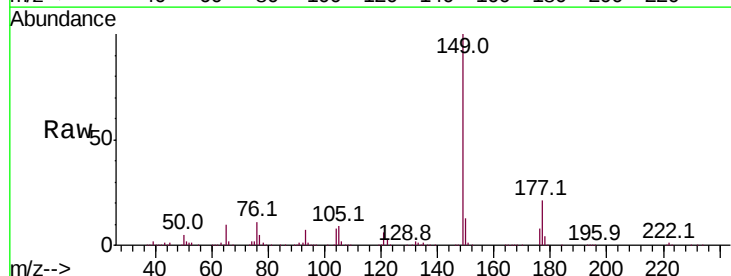
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

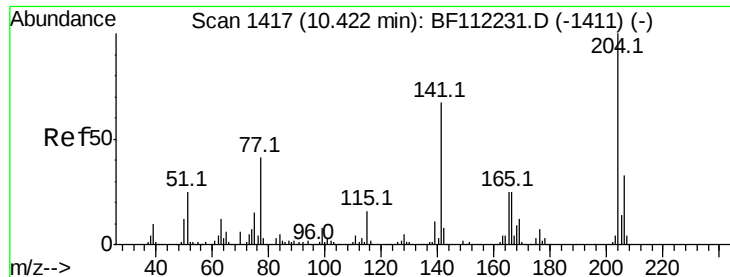
Tot Ion:232 Resp: 167005
Ion Ratio Lower Upper
232 100
131 50.5 33.9 50.9
130 2.5 1.8 2.6
166 31.3 23.6 35.4



#60
Diethylphthalate
Concen: 41.128 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:149 Resp: 782565
Ion Ratio Lower Upper
149 100
177 21.2 18.2 27.2
150 12.8 10.4 15.6

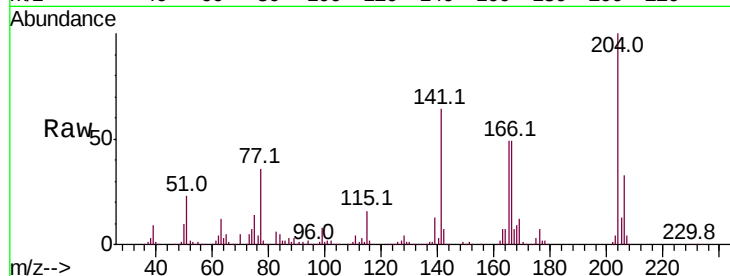




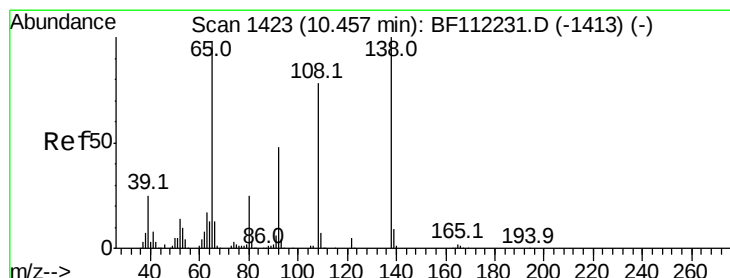
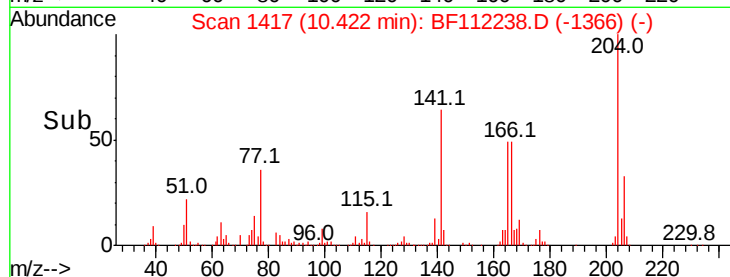
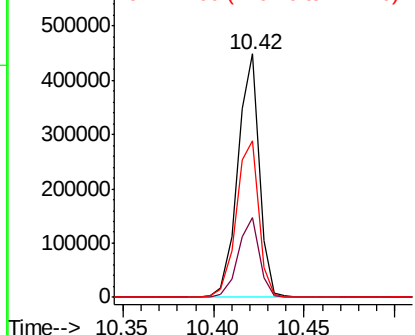
#61
4-Chlorophenyl-phenylether
Concen: 40.522 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 369253
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 64.3 45.9 68.9

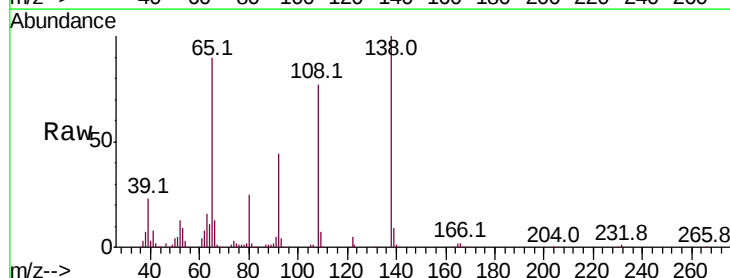


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

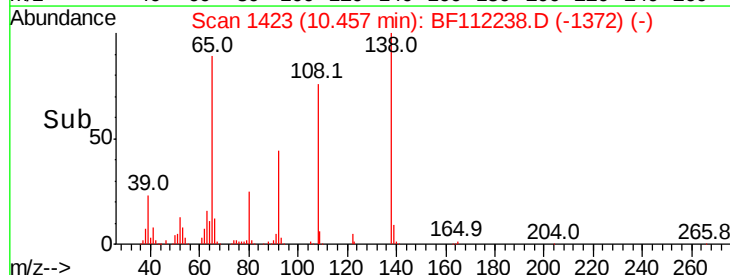
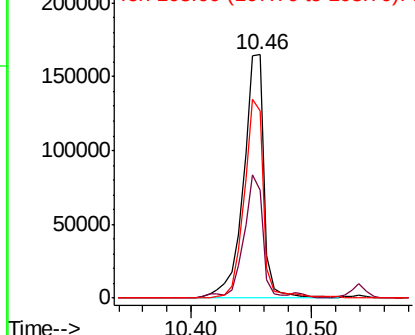


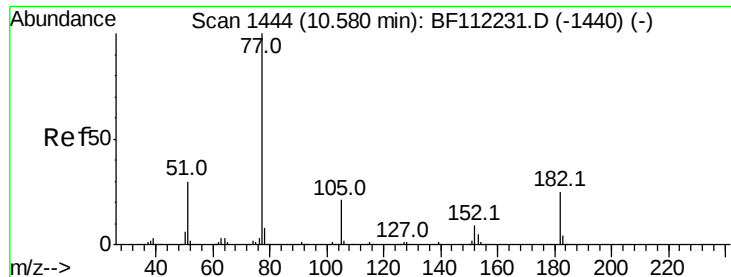
#62
4-Nitroaniline
Concen: 43.163 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:138 Resp: 196957
Ion Ratio Lower Upper
138 100
92 44.3 30.6 70.6
108 76.8 50.0 90.0



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: 42.150 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 705361

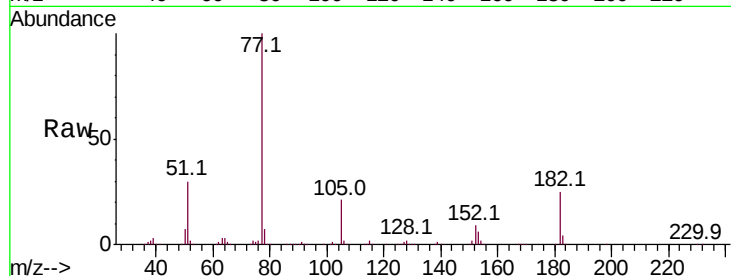
Ion Ratio Lower Upper

77 100

182 25.1 5.7 45.7

105 20.8 1.4 41.4

51 30.0 9.5 49.5

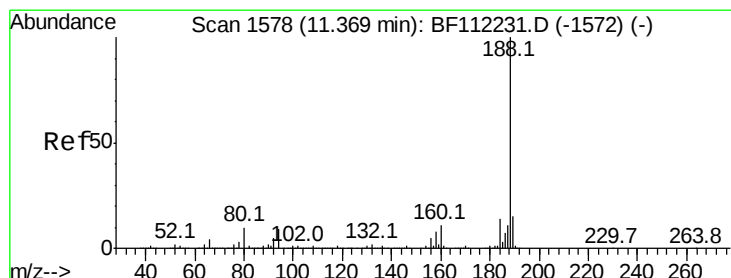
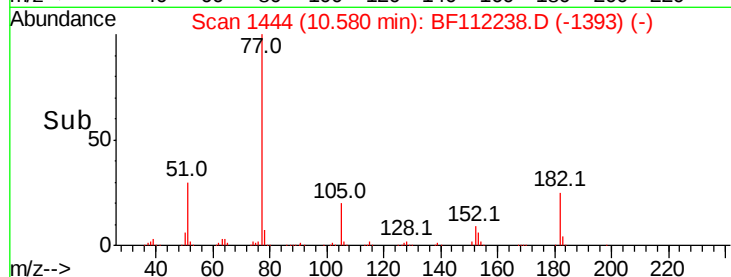
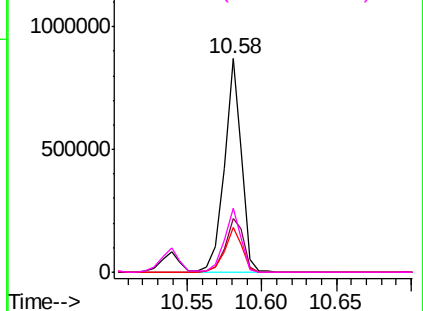


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

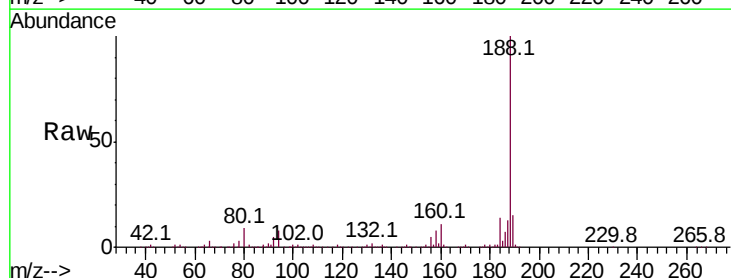
Tgt Ion: 188 Resp: 488736

Ion Ratio Lower Upper

188 100

94 7.9 8.2 12.2#

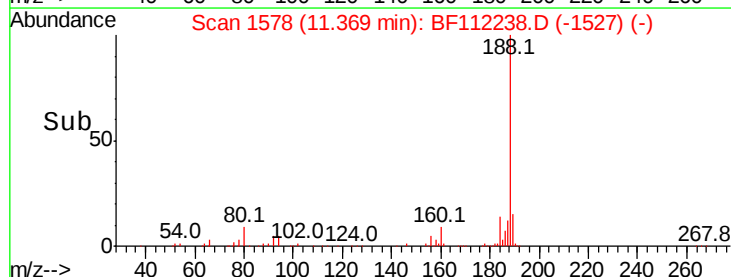
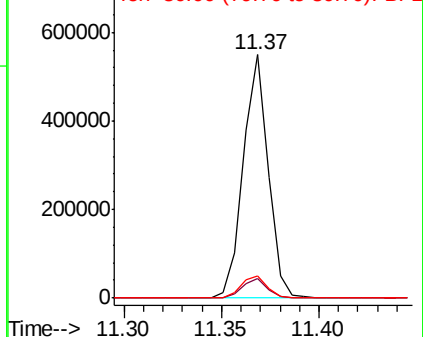
80 8.8 8.9 13.3#

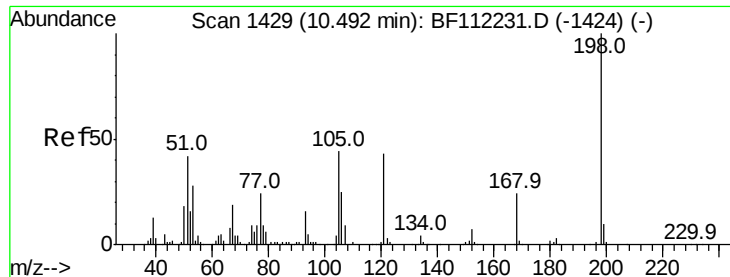


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

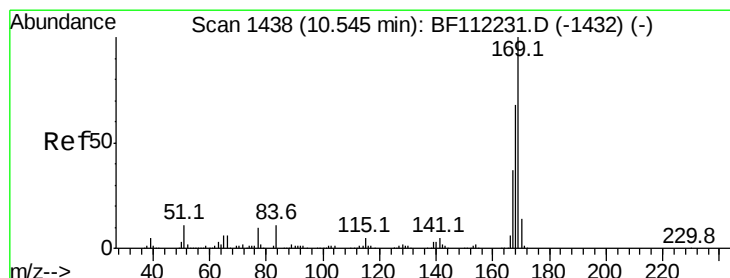
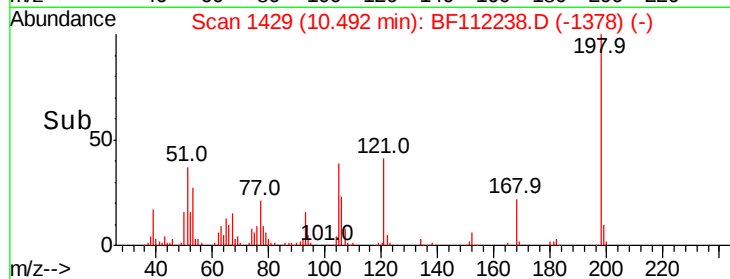
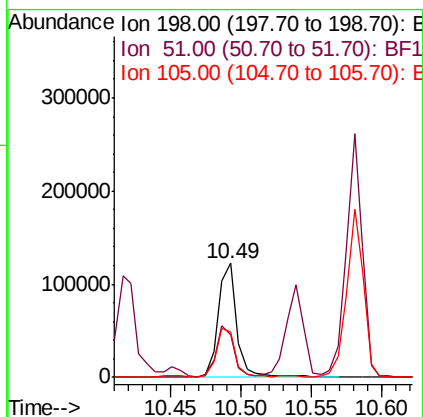
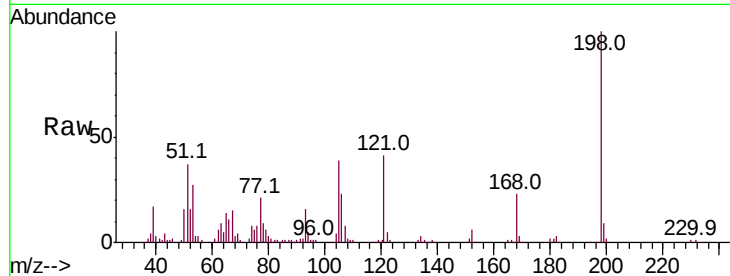




#65
4,6-Dinitro-2-methylphenol
Concen: 41.207 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

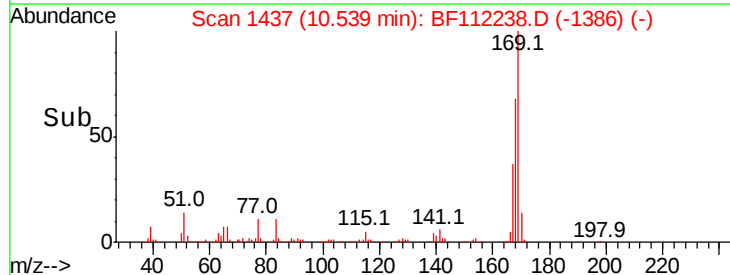
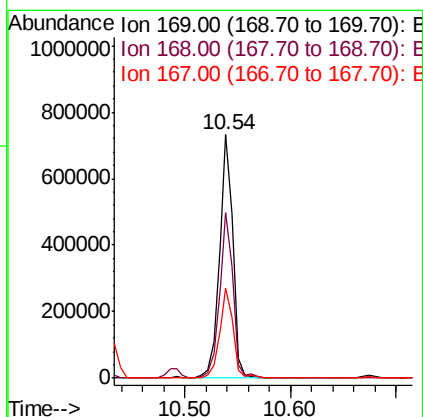
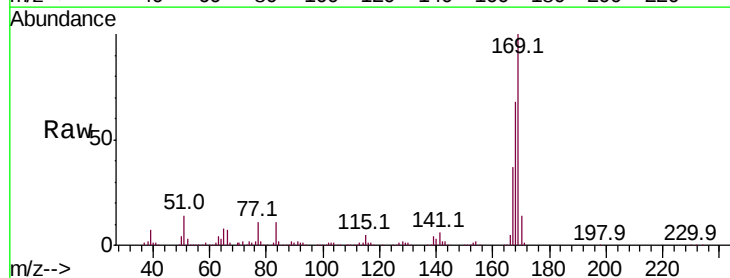
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

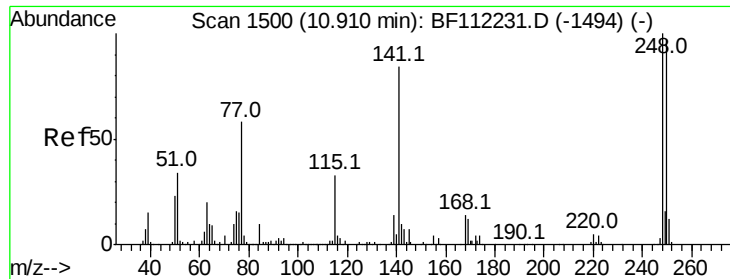
Tot Ion:198 Resp: 112915
Ion Ratio Lower Upper
198 100
51 37.1 17.2 57.2
105 39.2 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 39.884 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:169 Resp: 656968
Ion Ratio Lower Upper
169 100
168 68.0 53.9 80.9
167 36.7 28.9 43.3

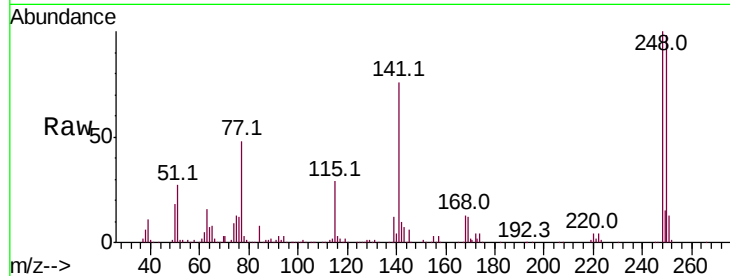




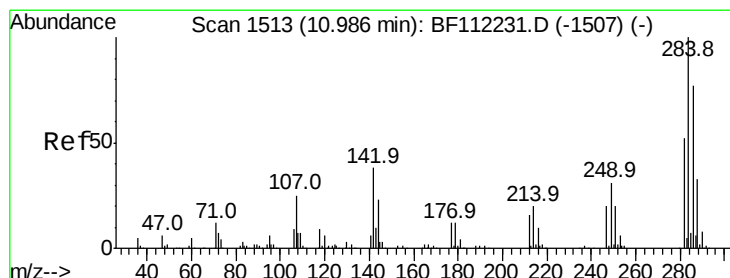
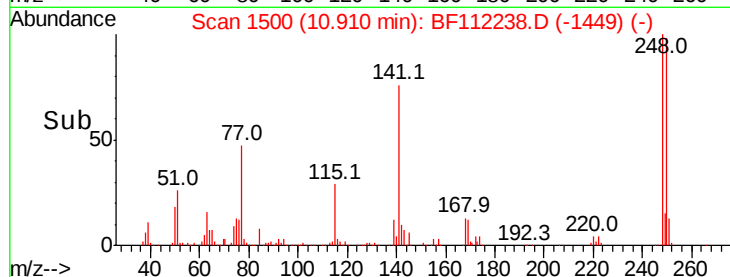
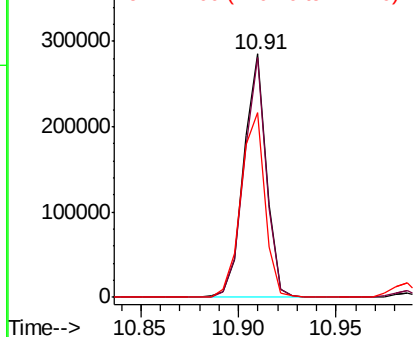
#67
4-Bromophenyl-phenylether
Concen: 39.857 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.7	119.5
141	76.0	60.3	90.5

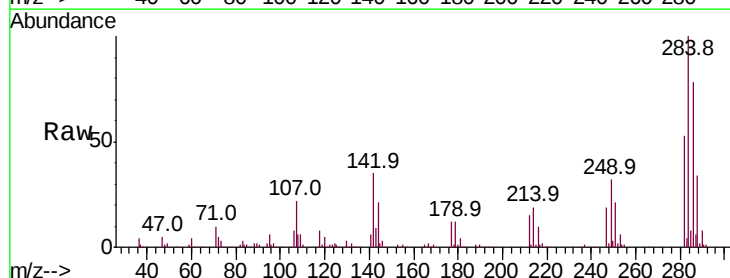


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

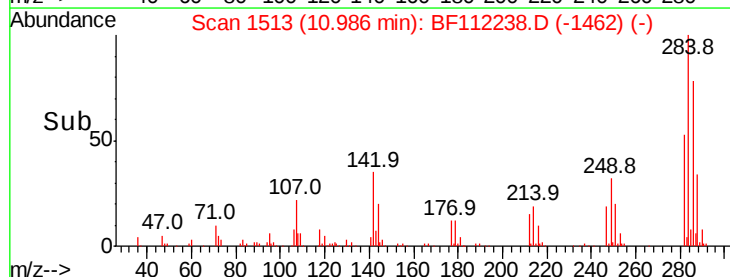
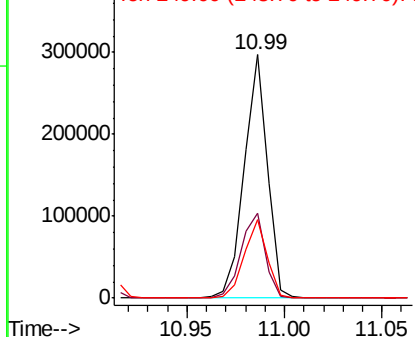


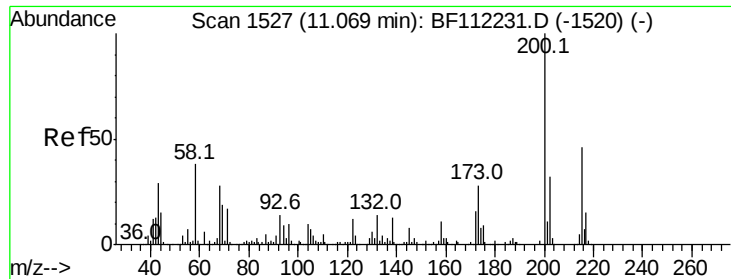
#68
Hexachlorobenzene
Concen: 39.647 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	27.6	41.4
249	32.3	24.1	36.1



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





#69

Atrazine

Concen: 39.893 ng

RT: 11.07 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

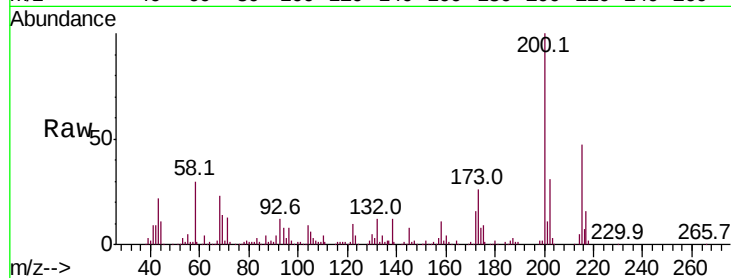
Tot Ion:200 Resp: 212028

Ion Ratio Lower Upper

200 100

173 26.3 7.1 47.1

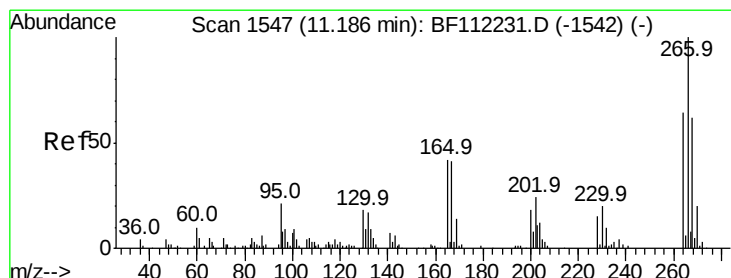
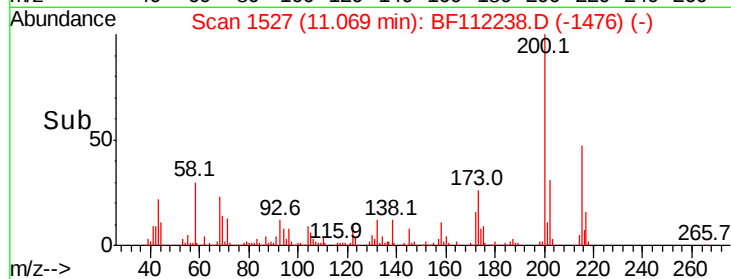
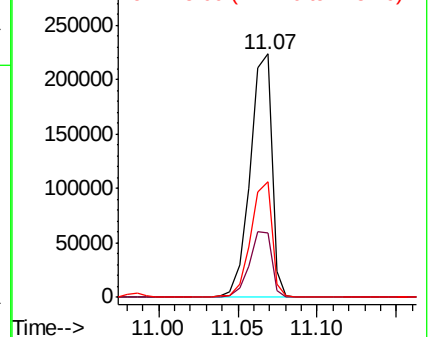
215 47.4 30.4 70.4



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: 41.766 ng

RT: 11.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

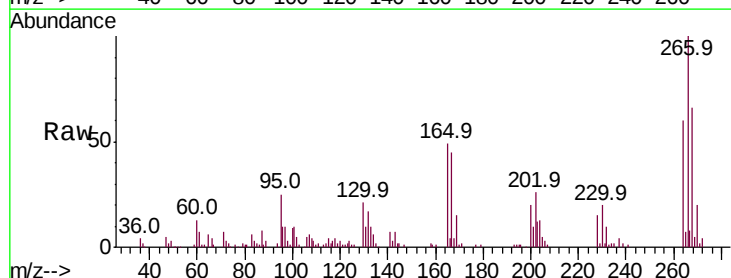
Tgt Ion:266 Resp: 100224

Ion Ratio Lower Upper

266 100

268 66.1 51.2 76.8

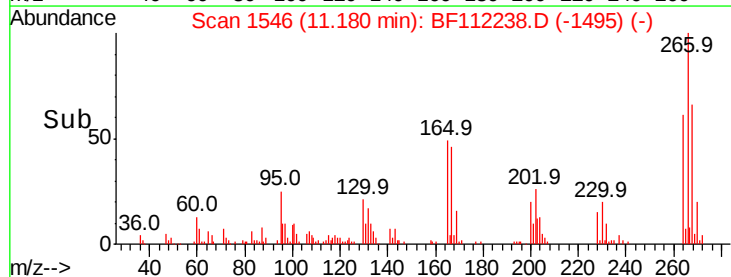
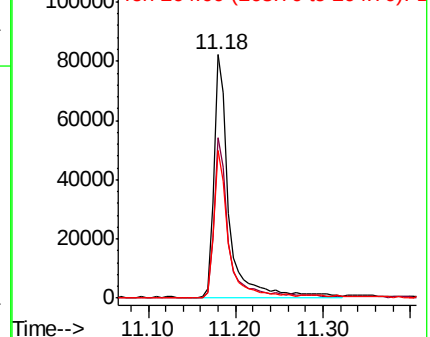
264 60.4 50.9 76.3

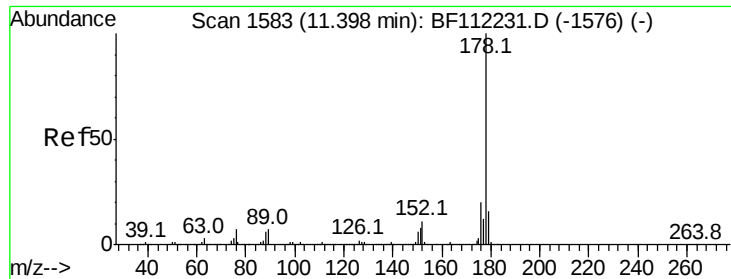


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

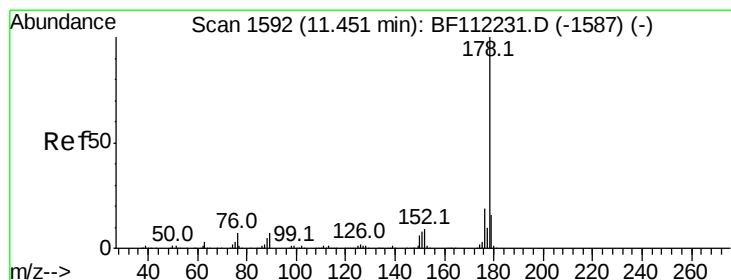
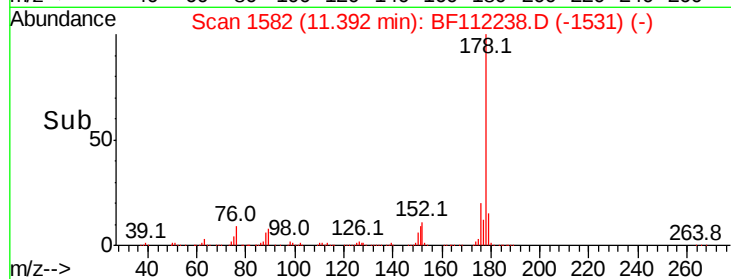
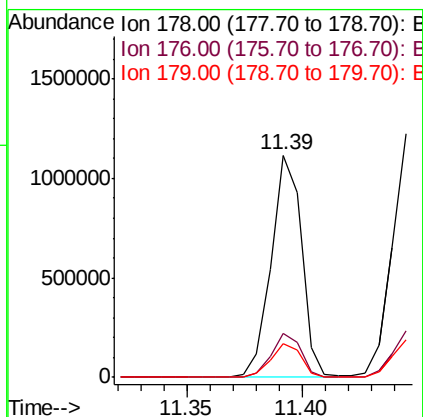
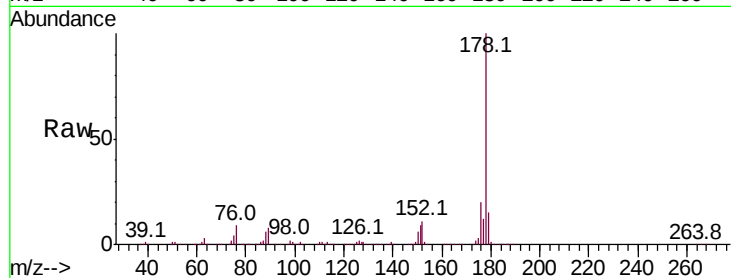




#71
Phenanthrene
Concen: 40.377 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

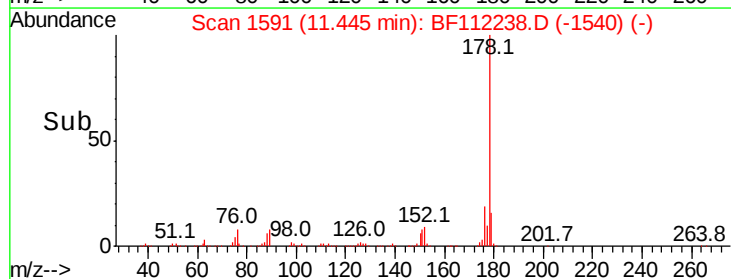
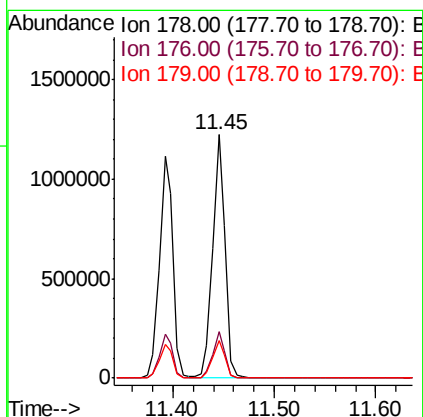
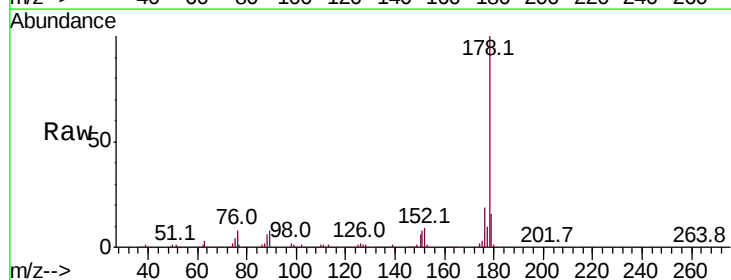
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

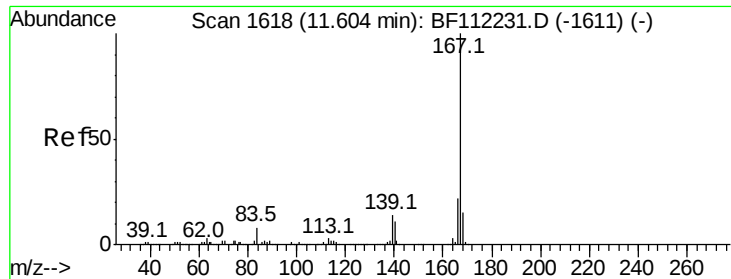
Tot Ion:178 Resp: 1025938
Ion Ratio Lower Upper
178 100
176 19.6 16.3 24.5
179 15.4 13.0 19.4



#72
Anthracene
Concen: 41.246 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:178 Resp: 1043940
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.7 12.8 19.2



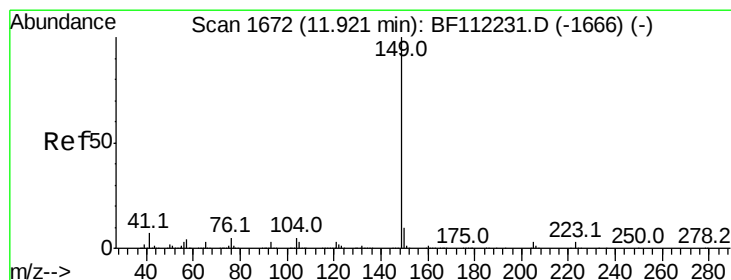
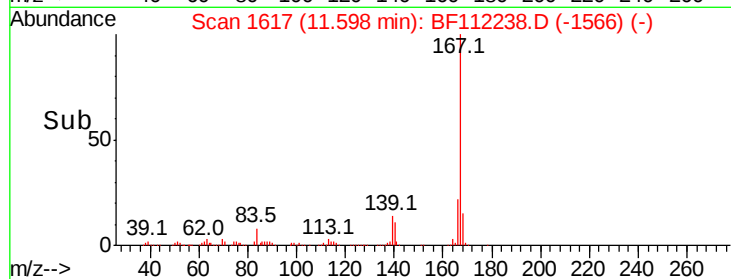
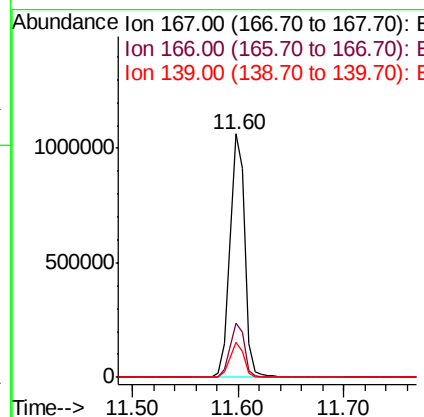
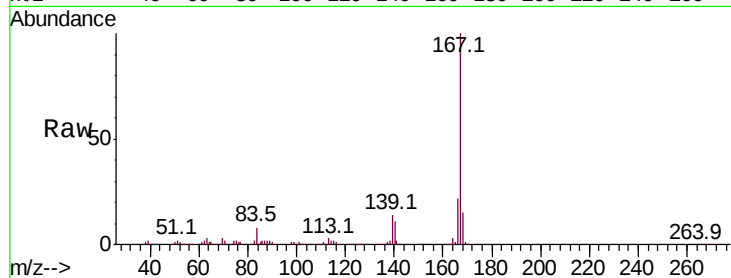


#73
 Carbazole
 Concen: 41.204 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BF112238.D
 Acq: 25 Jan 2019 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1028714

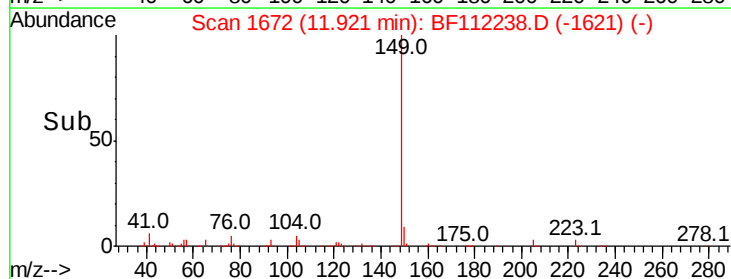
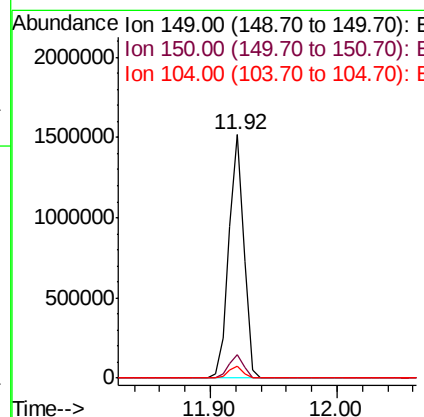
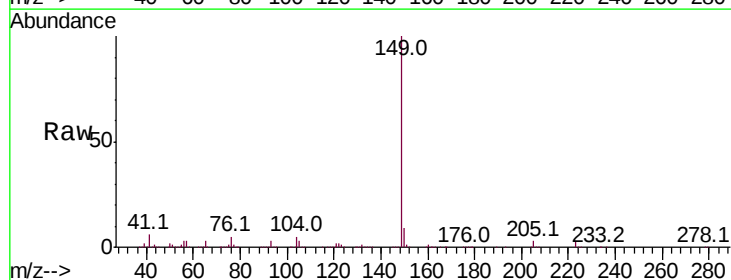
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	14.4	10.2	15.2

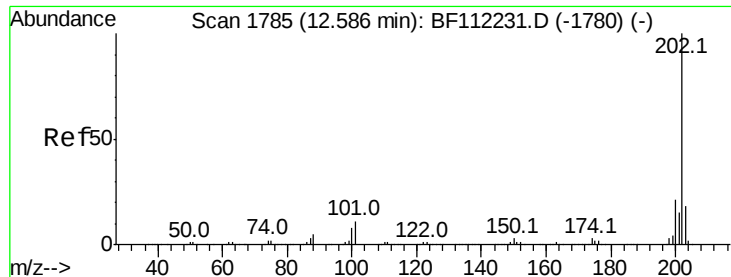


#74
 Di-n-butylphthalate
 Concen: 40.222 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BF112238.D
 Acq: 25 Jan 2019 18:07

Tgt Ion:149 Resp: 1246448

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	5.1	3.9	5.9



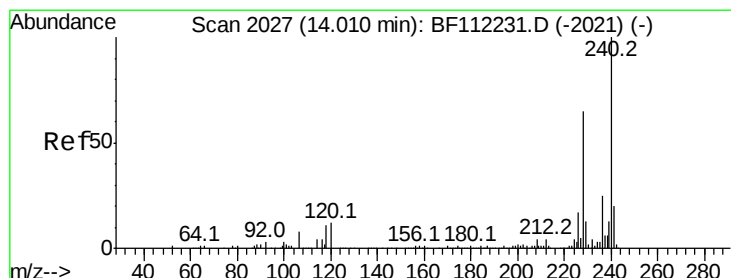
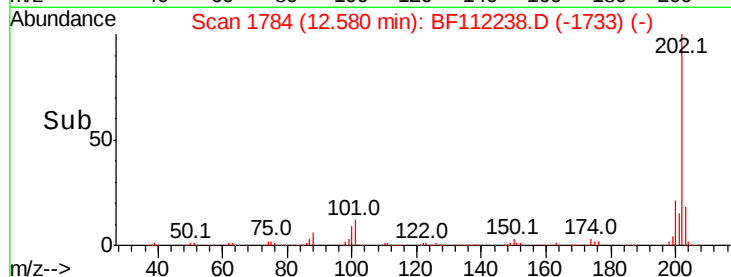
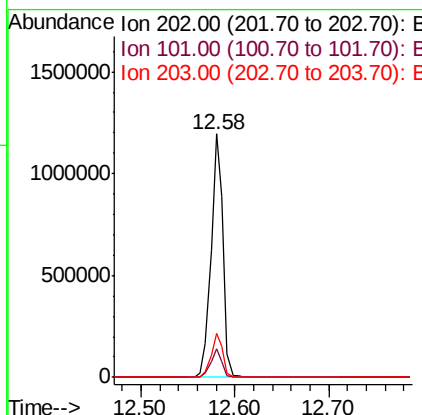
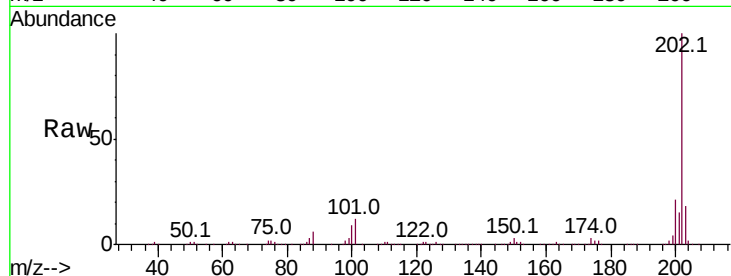


#75
 Fluoranthene
 Concen: 39.314 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BF112238.D
 Acq: 25 Jan 2019 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1071403

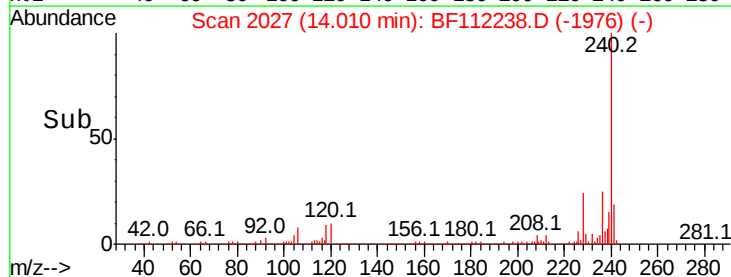
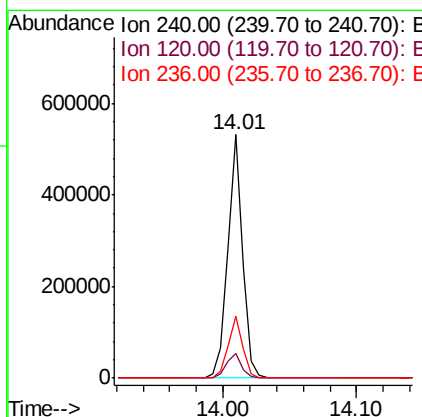
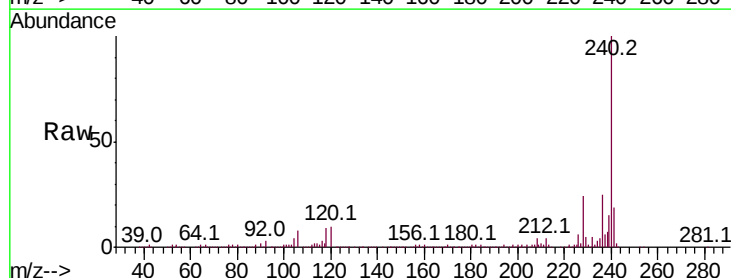
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.8
203	17.8	0.0	38.4

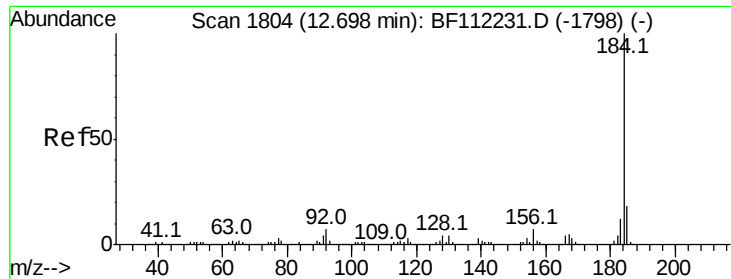


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF112238.D
 Acq: 25 Jan 2019 18:07

Tgt Ion:240 Resp: 417287

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.0	13.6
236	25.3	20.7	31.1





#77

Benzidine

Concen: 38.065 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

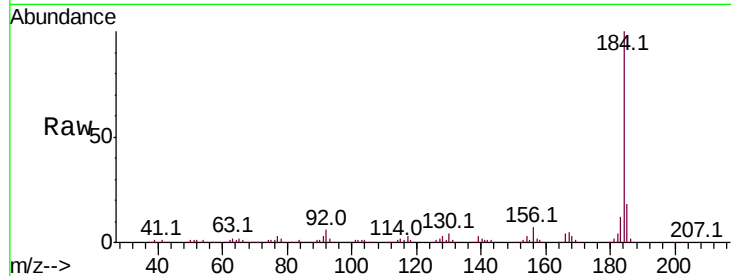
Tot Ion:184 Resp: 437182

Ion Ratio Lower Upper

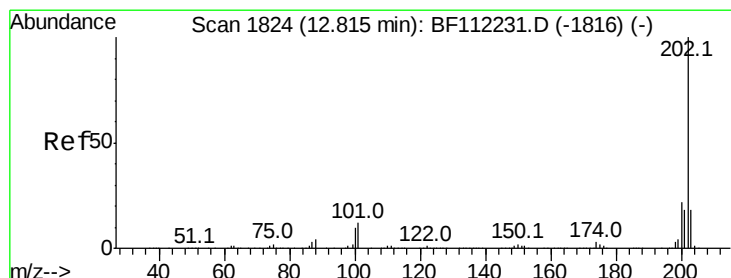
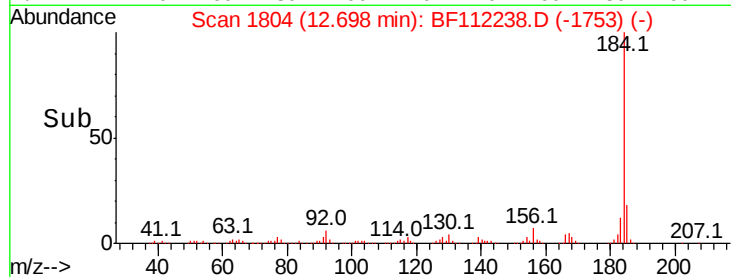
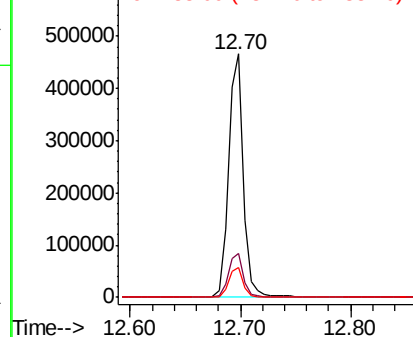
184 100

185 17.9 13.9 20.9

183 12.3 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.295 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

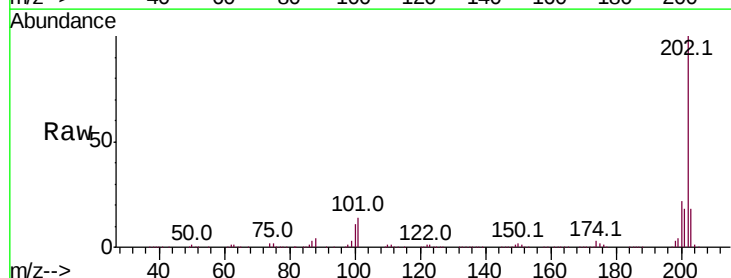
Tgt Ion:202 Resp: 1106355

Ion Ratio Lower Upper

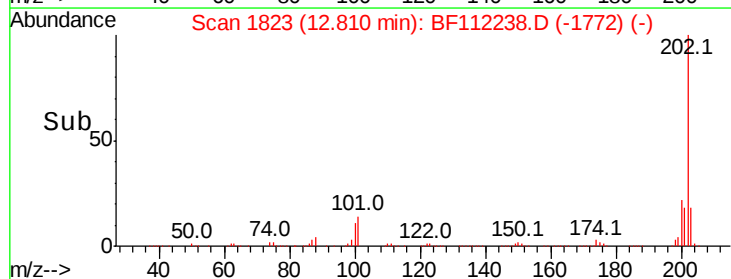
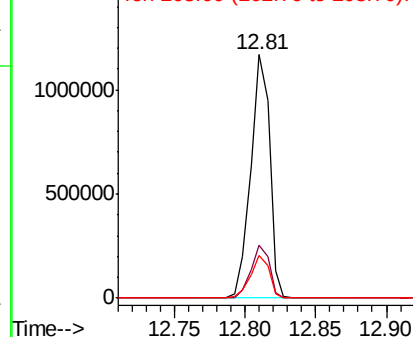
202 100

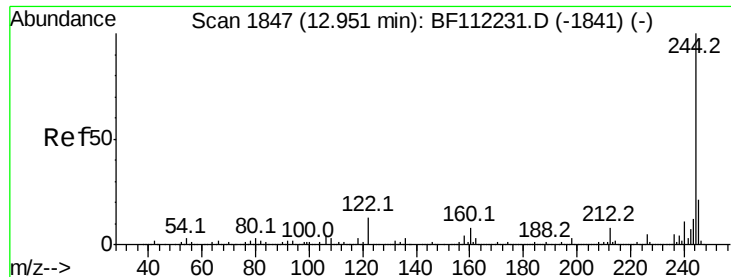
200 21.9 17.7 26.5

203 17.6 14.6 22.0



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: 75.550 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

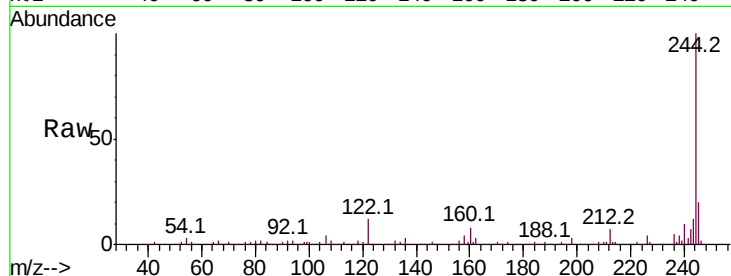
Tot Ion:244 Resp: 1673842

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

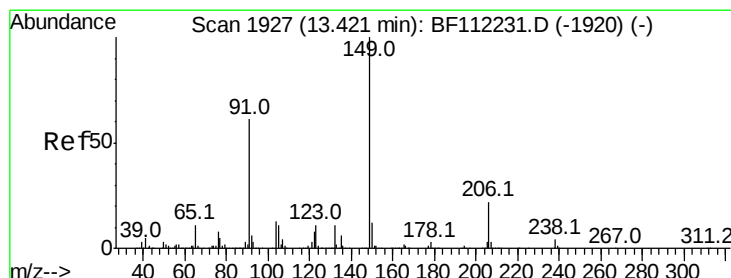
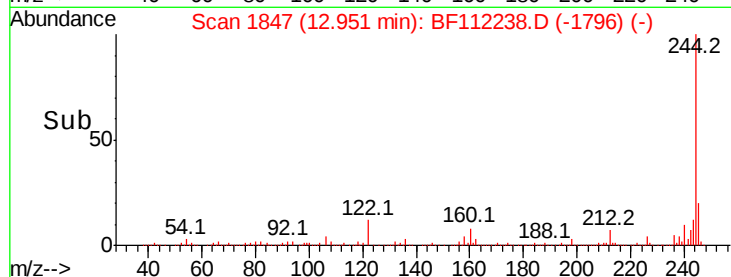
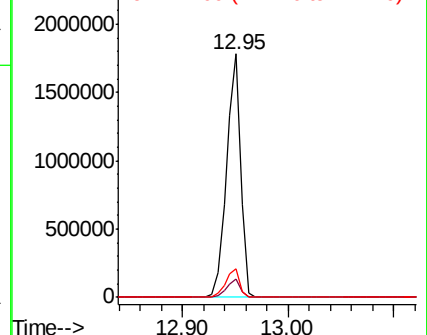
122 11.6 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.981 ng

RT: 13.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

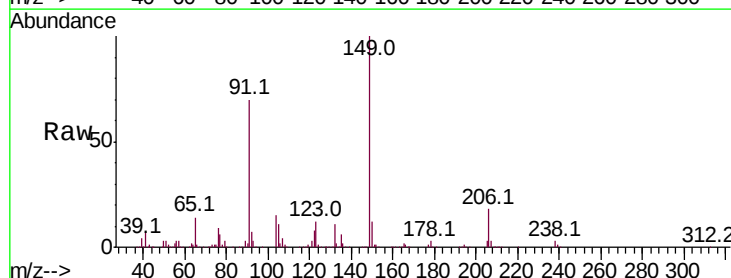
Tgt Ion:149 Resp: 544865

Ion Ratio Lower Upper

149 100

91 70.0 50.3 75.5

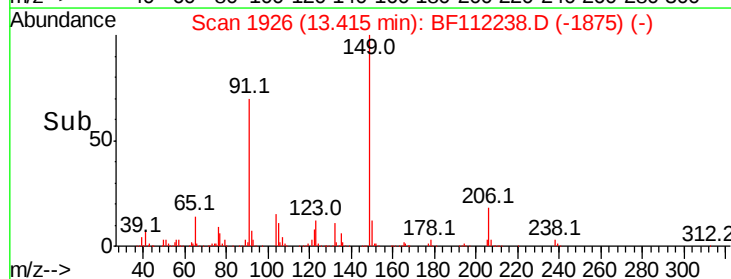
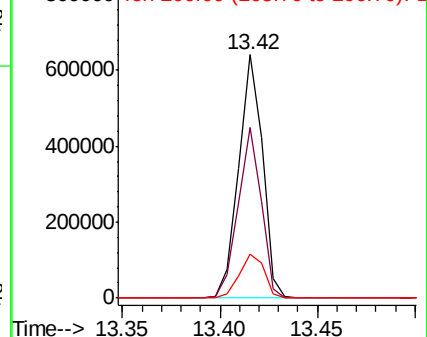
206 18.3 18.2 27.4

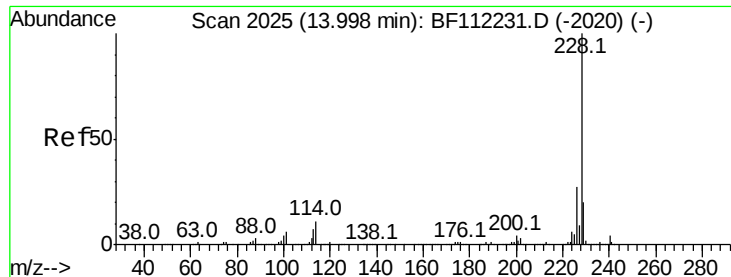


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.320 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

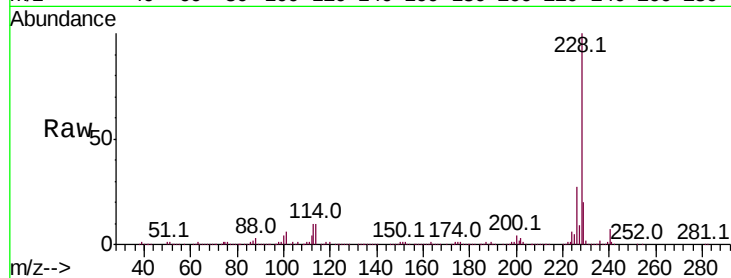
Tot Ion:228 Resp: 964543

Ion Ratio Lower Upper

228 100

226 27.5 22.6 34.0

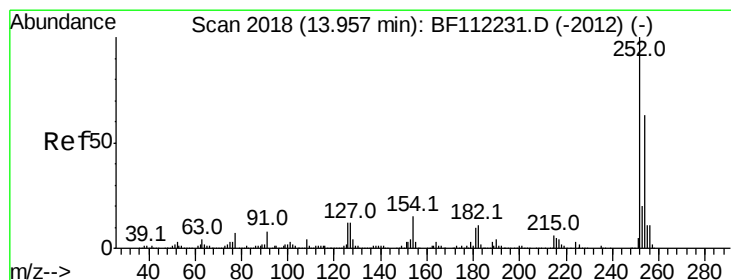
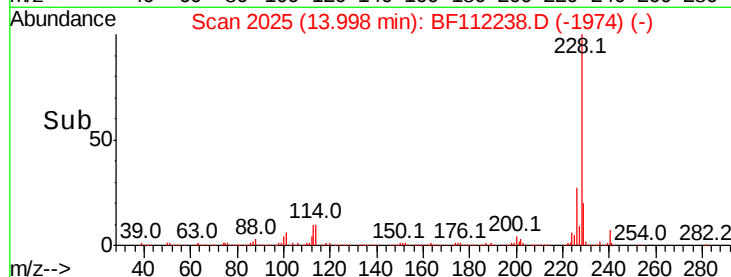
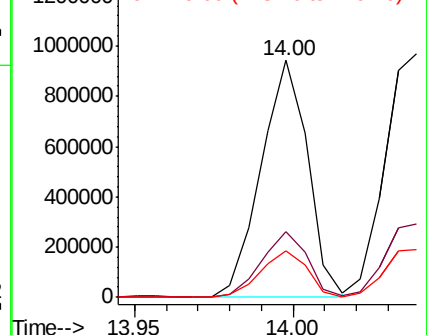
229 19.8 16.5 24.7



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: 38.570 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

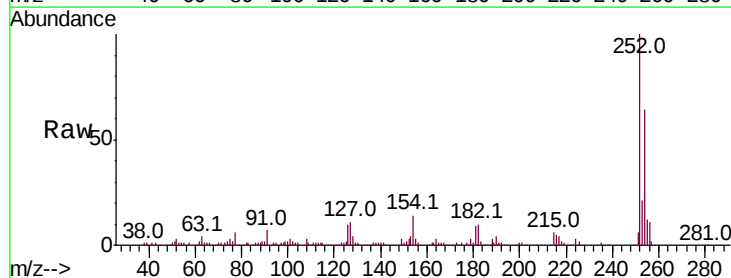
Tgt Ion:252 Resp: 354084

Ion Ratio Lower Upper

252 100

254 64.1 51.6 77.4

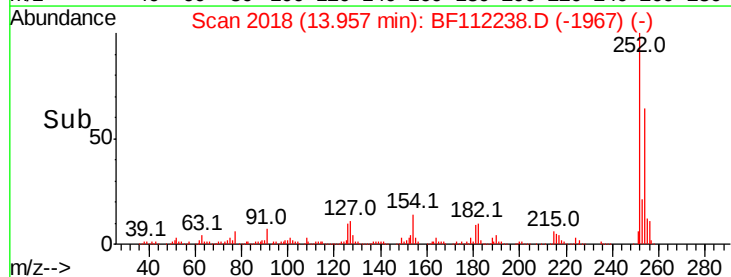
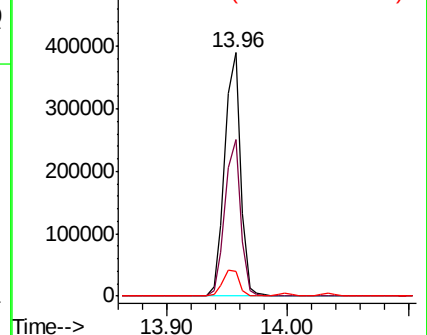
126 10.1 8.6 12.8

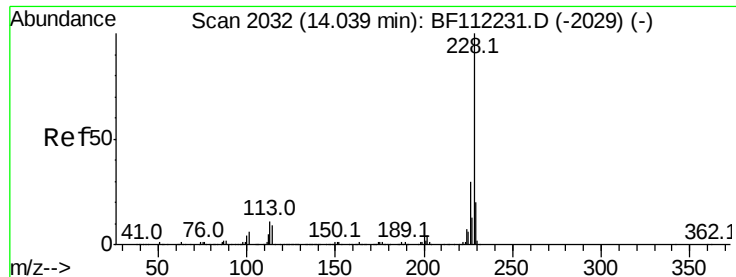


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.171 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

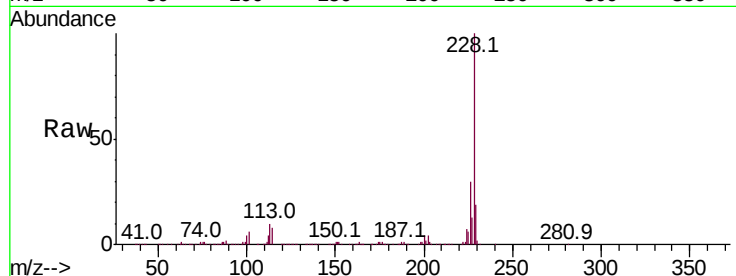
Tot Ion:228 Resp: 917213

Ion Ratio Lower Upper

228 100

226 29.9 25.0 37.6

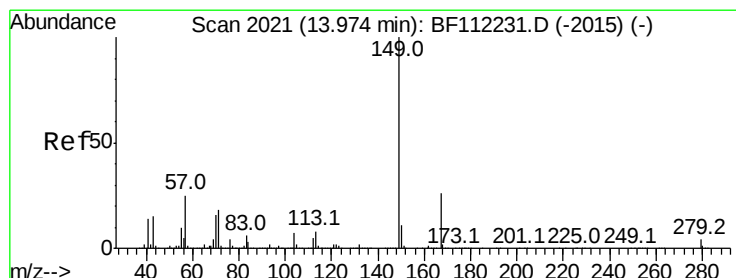
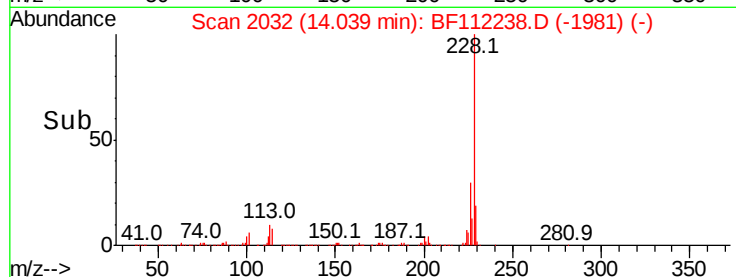
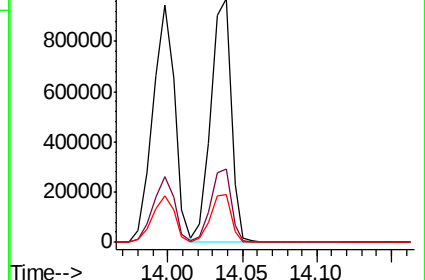
229 19.4 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.358 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

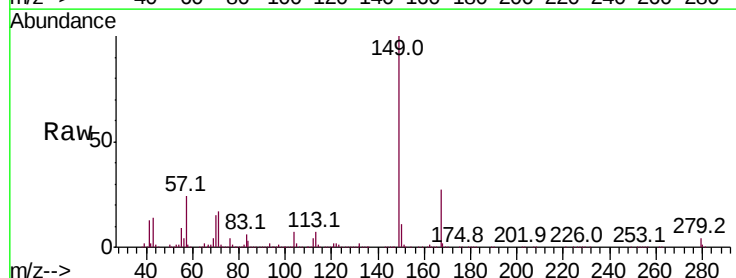
Tgt Ion:149 Resp: 761072

Ion Ratio Lower Upper

149 100

167 26.9 22.5 33.7

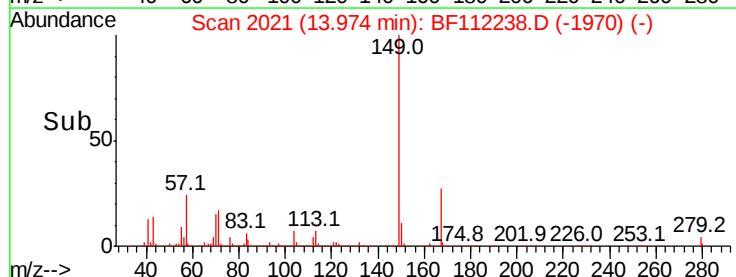
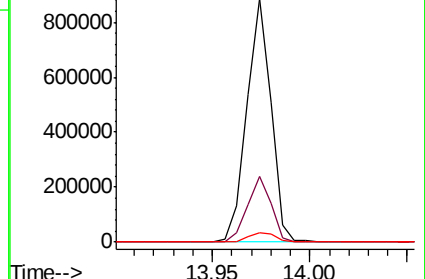
279 4.0 3.8 5.6

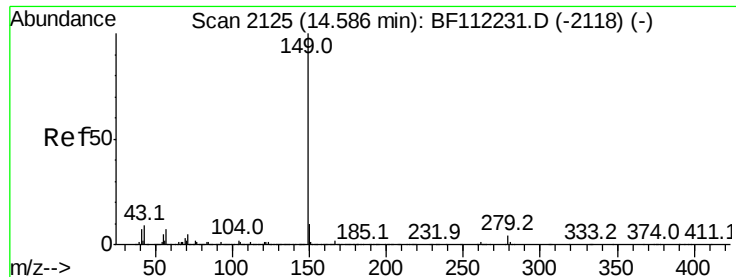


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.705 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

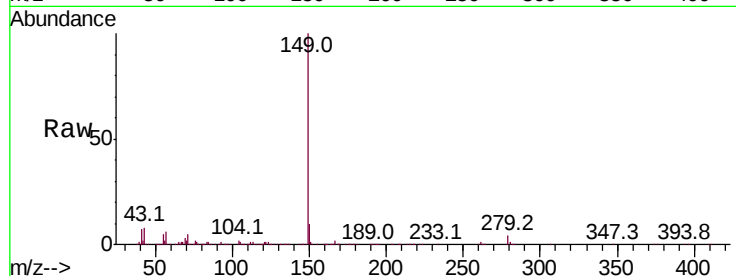
Tot Ion:149 Resp: 1212066

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

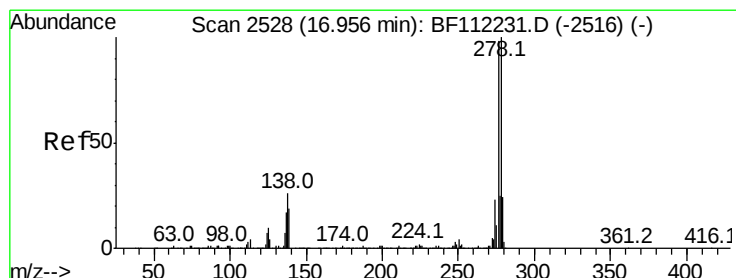
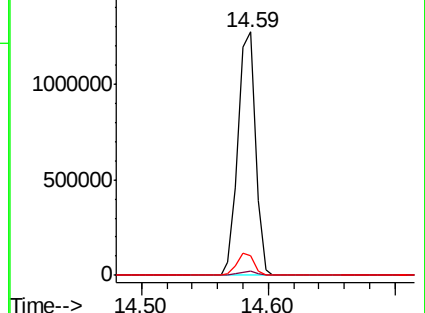
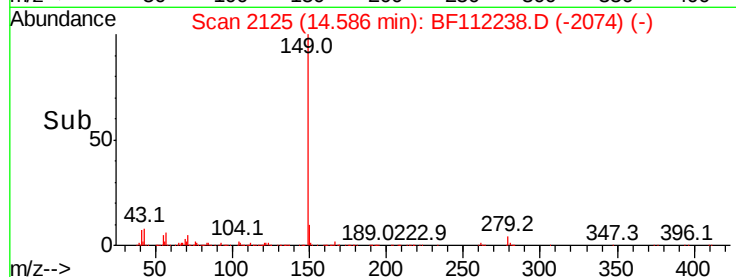
43 8.8 7.8 11.6



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: 35.465 ng

RT: 16.95 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

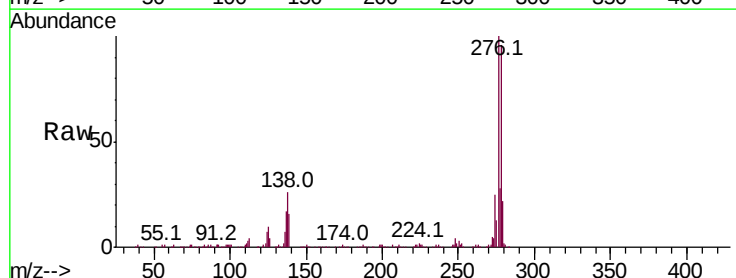
Tgt Ion:276 Resp: 658022

Ion Ratio Lower Upper

276 100

138 24.6 22.6 34.0

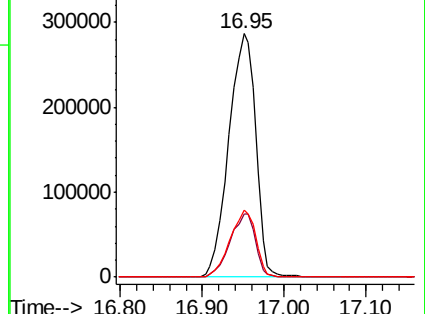
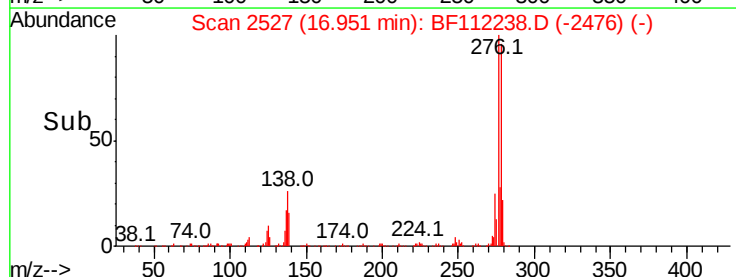
277 26.4 20.3 30.5

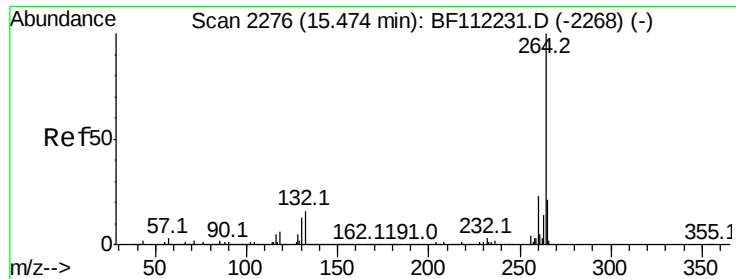


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



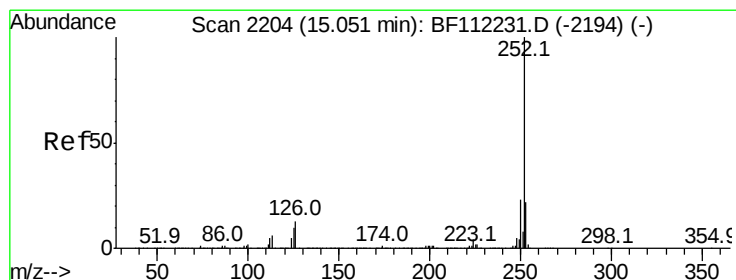
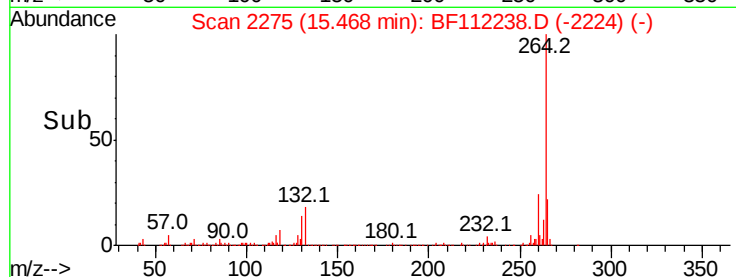
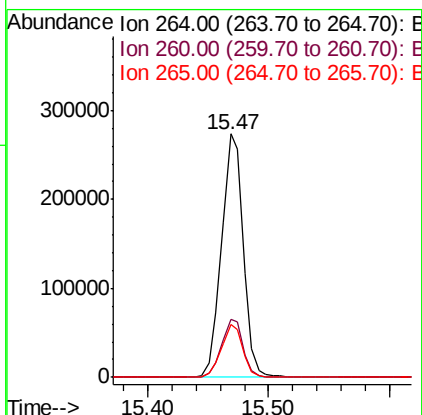
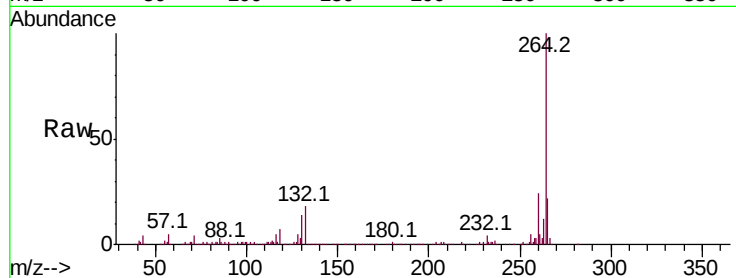


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 339084

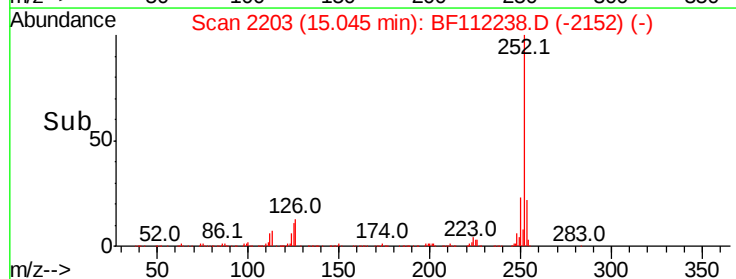
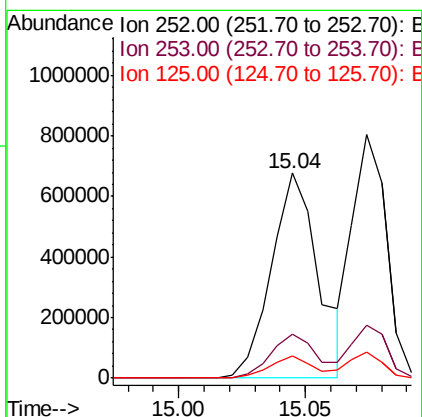
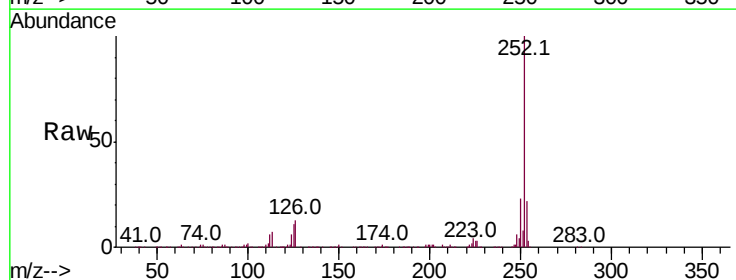
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.2
265	21.9	17.0	25.4

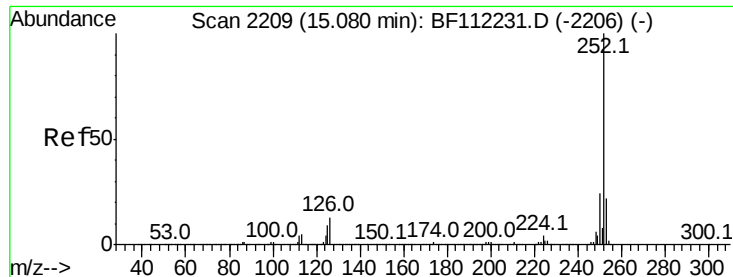


#88
Benzo(b)fluoranthene
Concen: 42.975 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:252 Resp: 871490

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	10.9	8.7	13.1

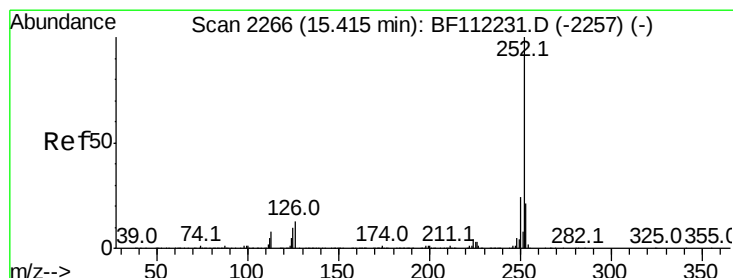
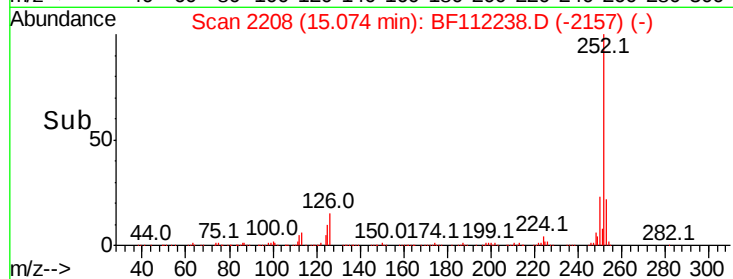
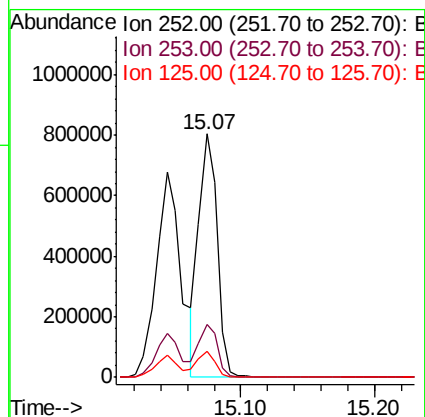
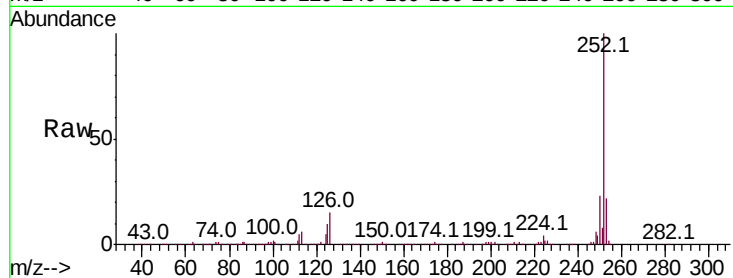




#89
Benzo(k)fluoranthene
Concen: 38.907 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

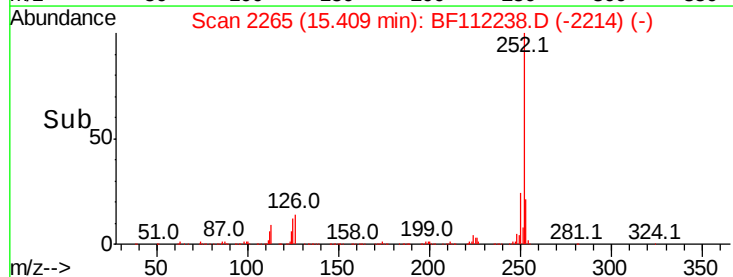
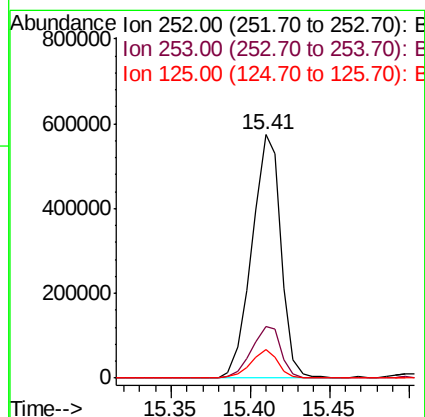
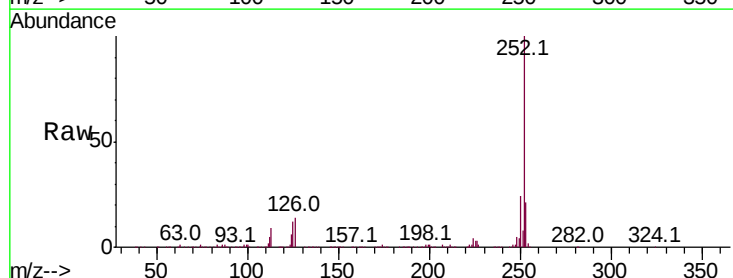
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

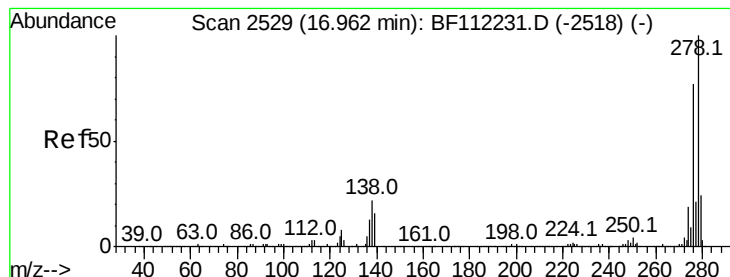
Tot Ion:252 Resp: 755738
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 10.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 40.174 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF112238.D
Acq: 25 Jan 2019 18:07

Tgt Ion:252 Resp: 733043
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 11.6 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 38.557 ng

RT: 16.96 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

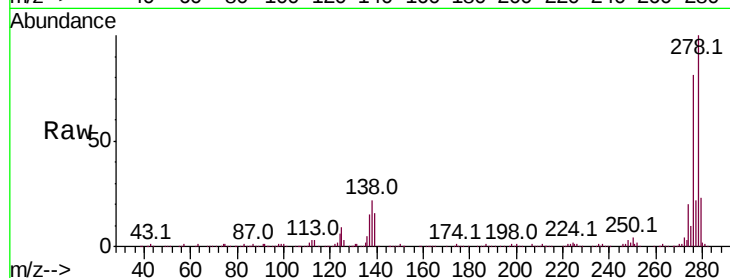
Tot Ion:278 Resp: 567020

Ion Ratio Lower Upper

278 100

139 16.4 13.7 20.5

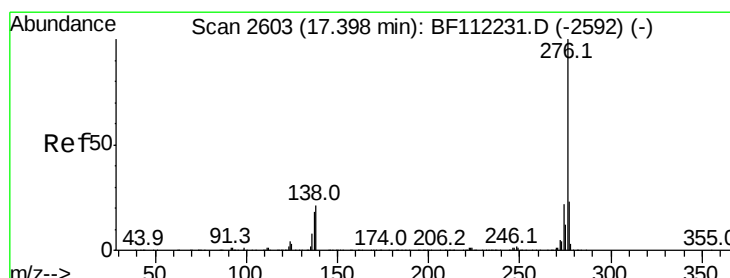
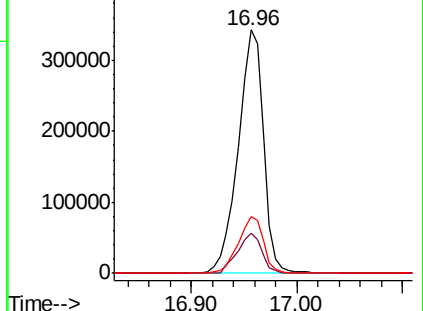
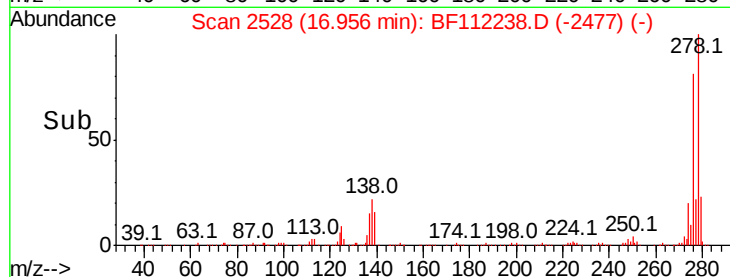
279 23.1 19.0 28.6



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: 38.094 ng

RT: 17.39 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BF112238.D

Acq: 25 Jan 2019 18:07

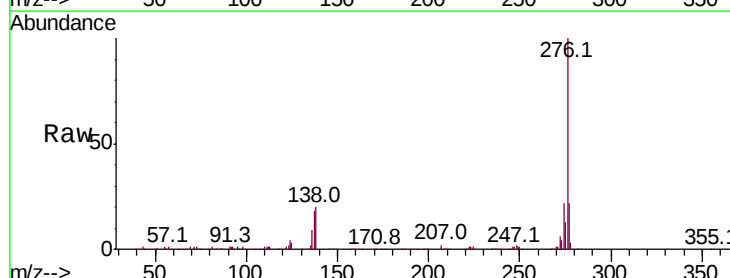
Tgt Ion:276 Resp: 528525

Ion Ratio Lower Upper

276 100

277 22.4 19.4 29.0

138 20.1 19.1 28.7



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

