

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105330.D
 Acq On : 12 May 2018 11:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 14 06:44:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	171104	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	726504	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	324717	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	593372	20.00	ng	0.00
75) Chrysene-d12	14.00	240	496787	20.00	ng	-0.02
86) Perylene-d12	15.53	264	503047	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	847880	74.53	ng	0.00
7) Phenol-d6	6.43	99	1030850	76.26	ng	0.00
23) Nitrobenzene-d5	7.36	82	959454	76.86	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	318670	75.96	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1601820	71.10	ng	0.00
78) Terphenyl-d14	12.90	244	1509077	65.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	199663	38.739	ng	90
3) Pyridine	3.24	79	520121	38.889	ng	89
4) n-Nitrosodimethylamine	3.21	42	229193	35.006	ng	92
6) Aniline	6.46	93	684549	39.053	ng	# 89
8) 2-Chlorophenol	6.57	128	470177	38.912	ng	94
9) Benzaldehyde	6.35	77	343315	37.357	ng	99
10) Phenol	6.44	94	582504	37.770	ng	86
11) bis(2-Chloroethyl)ether	6.53	93	469702	41.442	ng	95
12) 1,3-Dichlorobenzene	6.73	146	509515	38.304	ng	99
13) 1,4-Dichlorobenzene	6.81	146	529868	39.010	ng	98
14) 1,2-Dichlorobenzene	6.96	146	475486	37.985	ng	99
15) Benzyl Alcohol	6.93	79	376658	35.912	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	779108	39.127	ng	97
17) 2-Methylphenol	7.05	107	388767	38.112	ng	97
18) Hexachloroethane	7.30	117	187650	38.236	ng	96
19) n-Nitroso-di-n-propylamine	7.21	70	322260	37.716	ng	96
20) 3+4-Methylphenols	7.20	107	446712	36.784	ng	# 61
22) Acetophenone	7.20	105	620472	37.174	ng	# 86
24) Nitrobenzene	7.38	77	502919	38.265	ng	98
25) Isophorone	7.62	82	900764	38.126	ng	98
26) 2-Nitrophenol	7.69	139	260981	39.355	ng	99
27) 2,4-Dimethylphenol	7.73	122	411528	37.779	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	564221	38.935	ng	99
29) 2,4-Dichlorophenol	7.93	162	390440	38.250	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	406381	37.640	ng	99
31) Naphthalene	8.10	128	1320673	37.333	ng	100
32) Benzoic acid	7.85	122	289243	35.744	ng	96
33) 4-Chloroaniline	8.15	127	569418	38.770	ng	97
34) Hexachlorobutadiene	8.21	225	212322	36.505	ng	99
35) Caprolactam	8.53	113	121999	38.673	ng	# 85
36) 4-Chloro-3-methylphenol	8.63	107	424585	38.641	ng	99
37) 2-Methylnaphthalene	8.79	142	898357	37.760	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	368406	37.606	ng	99
40) Hexachlorocyclopentadiene	8.93	237	249703	37.664	ng	96

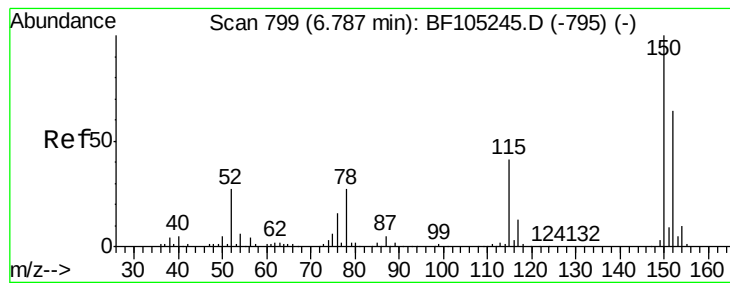
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105330.D
 Acq On : 12 May 2018 11:57
 Operator : JU/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	245786	36.897	nq	94
43) 2,4,5-Trichlorophenol	9.10	196	270948	37.640	nq	94
45) 1,1'-Biphenyl	9.25	154	1073417	37.144	nq	99
46) 2-Chloronaphthalene	9.27	162	813043	37.563	nq	99
47) 2-Nitroaniline	9.37	65	285373	39.241	nq	89
48) Acenaphthylene	9.69	152	1243068	37.469	nq	99
49) Dimethylphthalate	9.55	163	941661	37.775	nq	99
50) 2,6-Dinitrotoluene	9.62	165	211637	38.562	nq	90
51) Acenaphthene	9.86	154	755473	34.398	nq	99
52) 3-Nitroaniline	9.79	138	244287	38.630	nq	97
53) 2,4-Dinitrophenol	9.89	184	125649	38.956	nq	# 25
54) Dibenzofuran	10.03	168	1082541	36.693	nq	96
55) 4-Nitrophenol	9.95	139	190250	36.782	nq	98
56) 2,4-Dinitrotoluene	10.02	165	271337	38.003	nq	# 96
57) Fluorene	10.38	166	827579	37.068	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	224659	37.775	nq	98
59) Diethylphthalate	10.25	149	917638	36.899	nq	97
60) 4-Chlorophenyl-phenylether	10.37	204	376302	36.393	nq	100
61) 4-Nitroaniline	10.40	138	255268	40.374	nq	99
62) Azobenzene	10.53	77	928972	38.168	nq	96
64) 4,6-Dinitro-2-methylphenol	10.43	198	146200	41.092	nq	92
65) n-Nitrosodiphenylamine	10.49	169	752633	37.826	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	249191	37.752	nq	98
67) Hexachlorobenzene	10.92	284	290678	38.528	nq	# 89
68) Atrazine	11.02	200	243316	38.472	nq	98
69) Pentachlorophenol	11.12	266	171908	37.765	nq	97
70) Phenanthrene	11.34	178	1234055	36.903	nq	99
71) Anthracene	11.39	178	1319332	38.115	nq	100
72) Carbazole	11.55	167	1187679	39.201	nq	99
73) Di-n-butylphthalate	11.87	149	1420661	37.974	nq	99
74) Fluoranthene	12.53	202	1284971	38.655	nq	99
76) Benzidine	12.66	184	765062	38.287	nq	96
77) Pyrene	12.76	202	1315970	34.326	nq	99
79) Butylbenzylphthalate	13.39	149	621508	36.801	nq	96
80) Benzo(a)anthracene	13.99	228	1076628	37.118	nq	100
81) 3,3'-Dichlorobenzidine	13.95	252	429847	38.510	nq	97
82) Chrysene	14.03	228	1090000	38.138	nq	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	786473	38.459	nq	97
84) Di-n-octyl phthalate	14.66	149	1436497	42.767	nq	97
85) Indeno(1,2,3-cd)pyrene	16.98	276	1061657	40.798	nq	96
87) Benzo(b)fluoranthene	15.10	252	1191324	39.731	nq	98
88) Benzo(k)fluoranthene	15.13	252	1009129	34.802	nq	99
89) Benzo(a)pyrene	15.47	252	1068329	38.263	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	937966	35.825	nq	96
91) Benzo(g,h,i)perylene	17.42	276	857509	34.076	nq	95

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

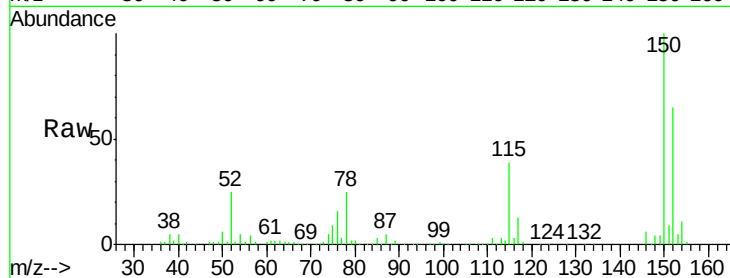


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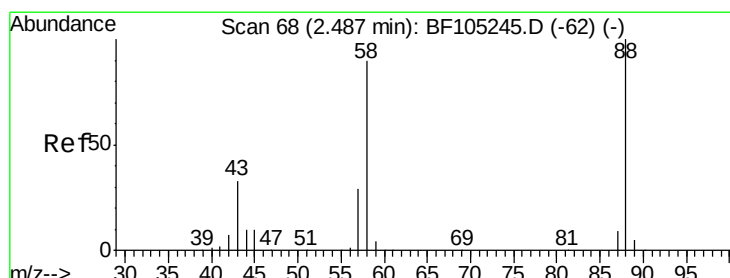
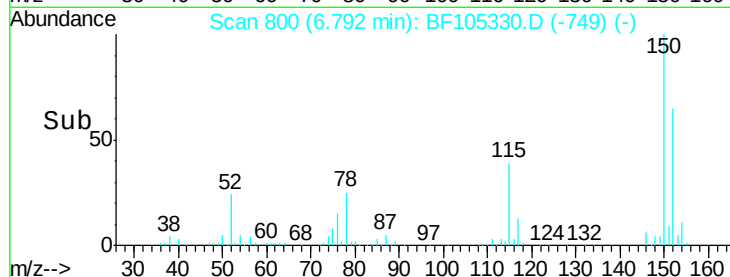
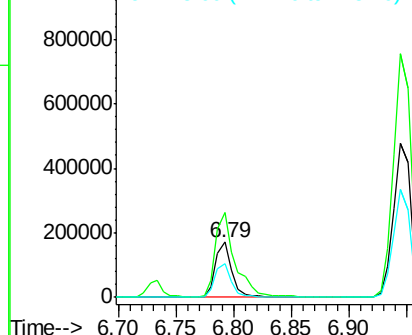
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 171104
Ion Ratio Lower Upper
152 100
150 154.9 124.6 186.8
115 60.6 50.1 75.1



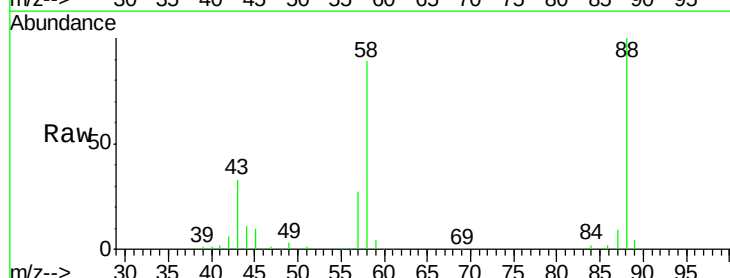
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



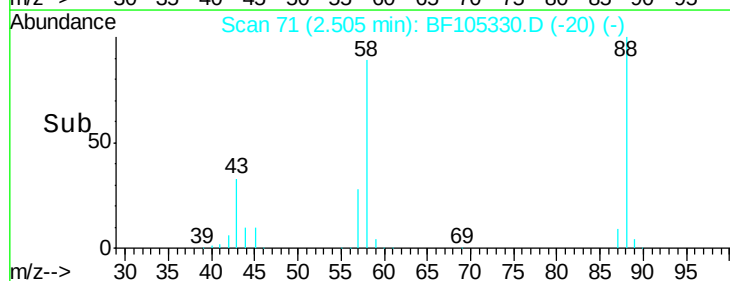
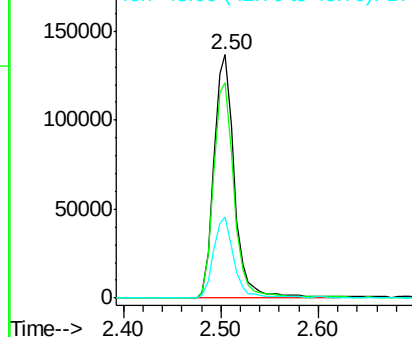
#2

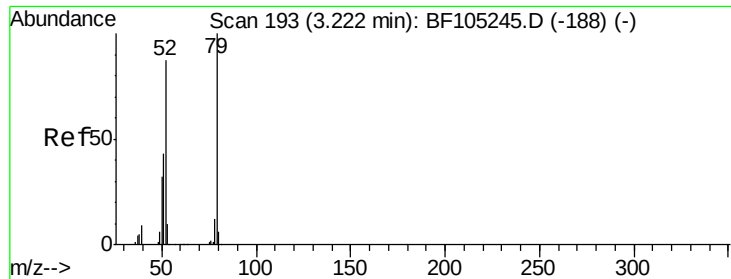
1,4-Dioxane
Concen: 38.739 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion: 88 Resp: 199663
Ion Ratio Lower Upper
88 100
58 88.1 62.6 93.8
43 33.4 24.6 37.0



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: 38.889 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

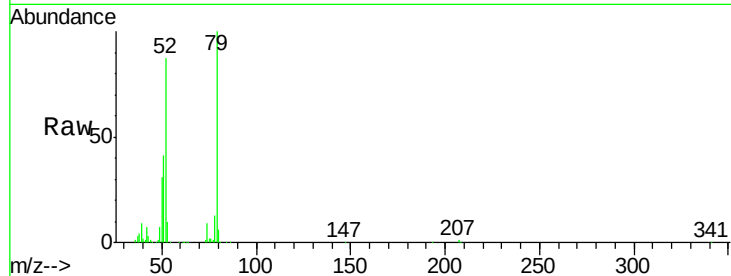
Tot Ion: 79 Resp: 520121

Ion Ratio Lower Upper

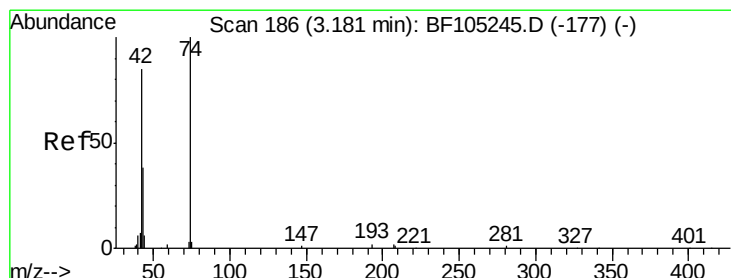
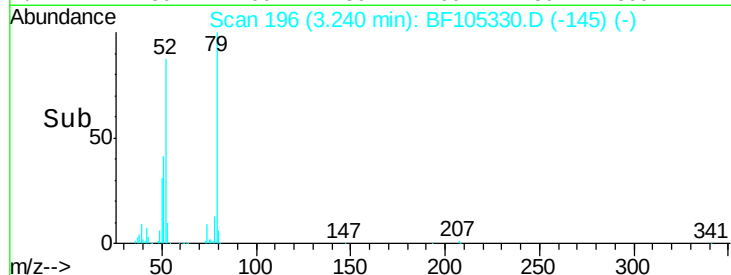
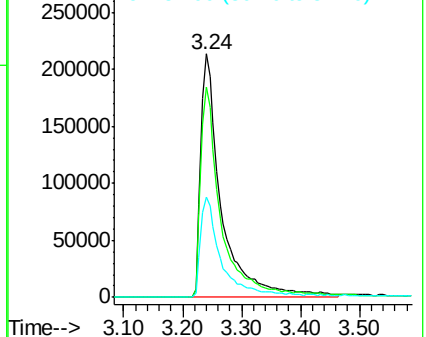
79 100

52 86.6 59.8 89.6

51 41.0 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 35.006 ng

RT: 3.21 min Scan# 191

Delta R.T. 0.01 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

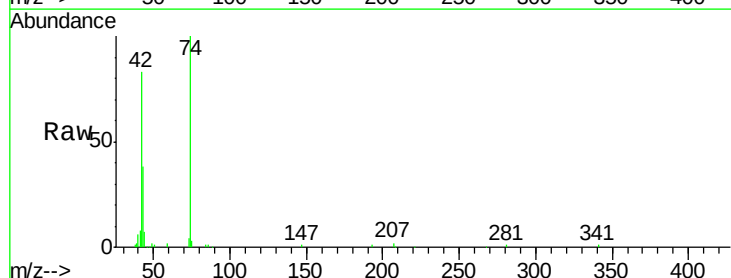
Tgt Ion: 42 Resp: 229193

Ion Ratio Lower Upper

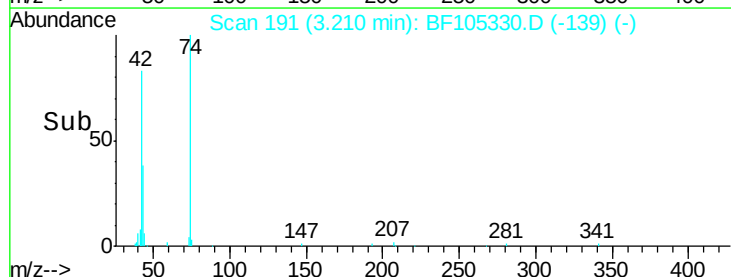
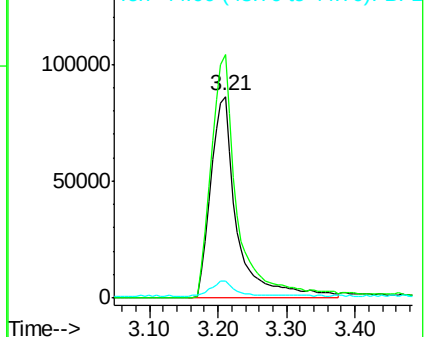
42 100

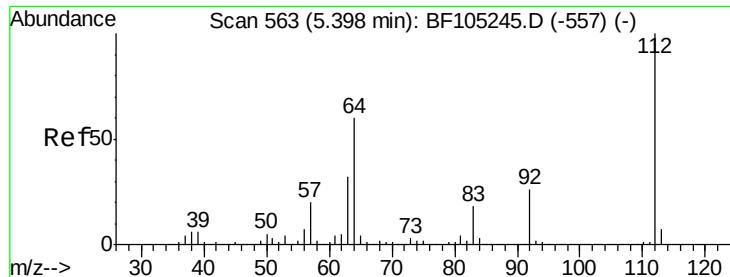
74 120.9 104.9 157.3

44 8.2 6.9 10.3



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: 74.529 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

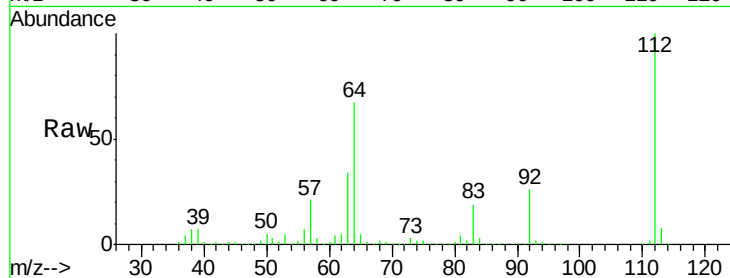
Tot Ion: 112 Resp: 847880

Ion Ratio Lower Upper

112 100

64 67.1 47.9 71.9

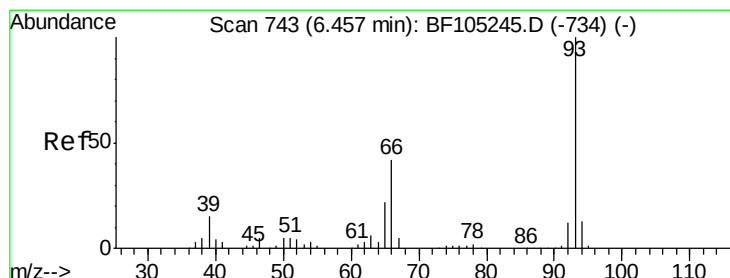
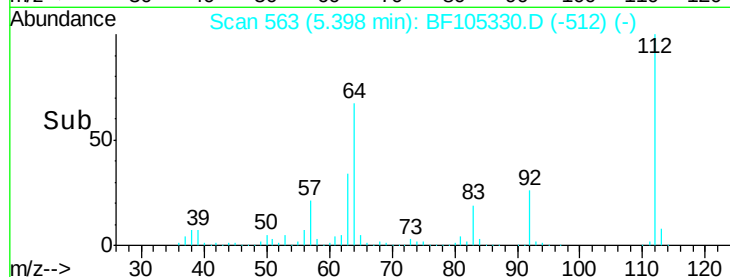
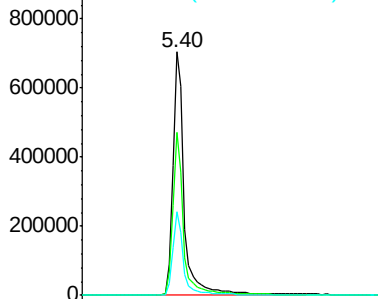
63 34.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.053 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

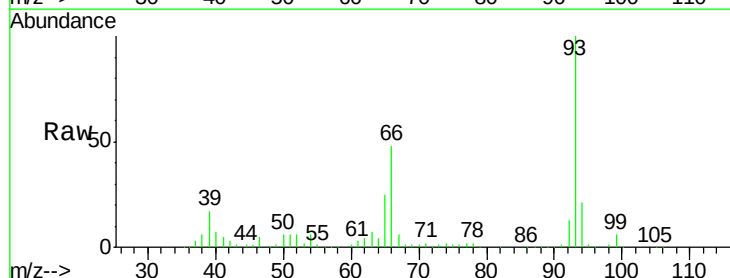
Tgt Ion: 93 Resp: 684549

Ion Ratio Lower Upper

93 100

66 47.6 32.2 48.2

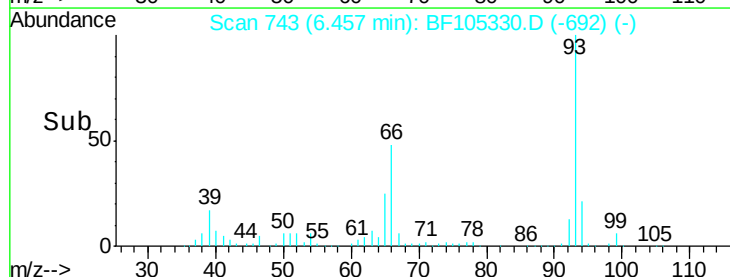
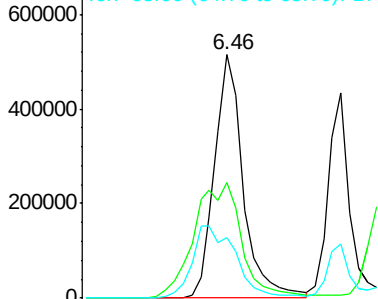
65 25.0 16.4 24.6#

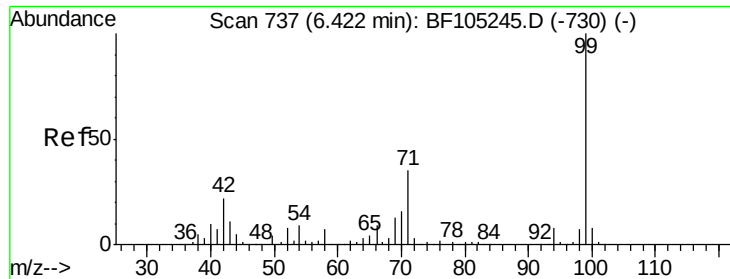


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.257 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

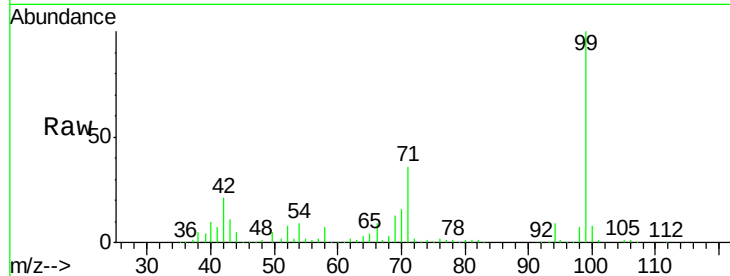
Tot Ion: 99 Resp: 1030850

Ion Ratio Lower Upper

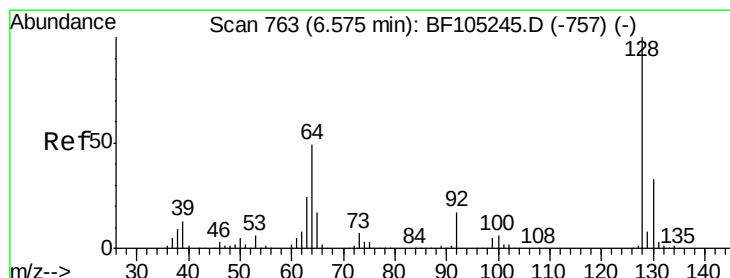
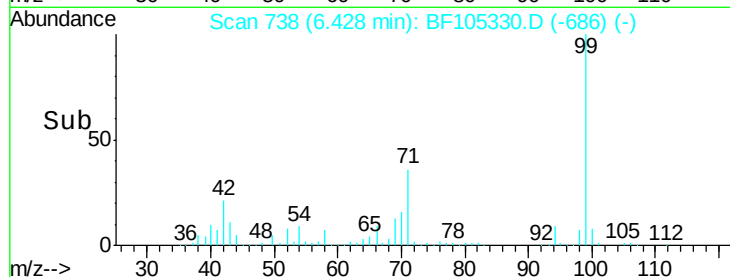
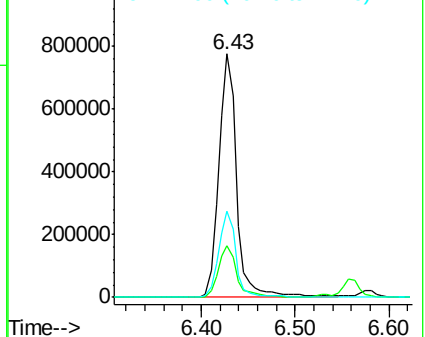
99 100

42 21.1 14.5 21.7

71 35.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.912 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

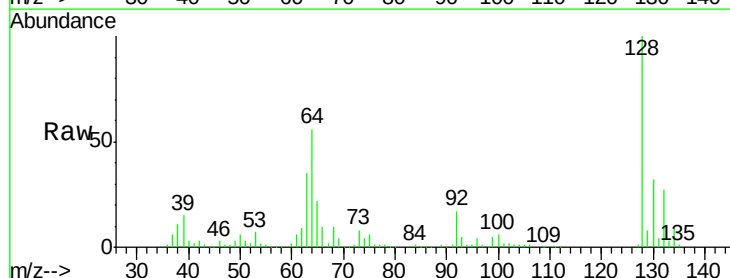
Tgt Ion: 128 Resp: 470177

Ion Ratio Lower Upper

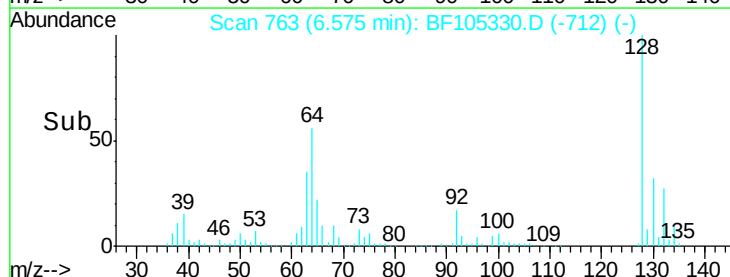
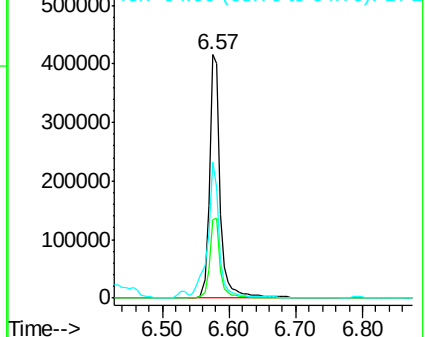
128 100

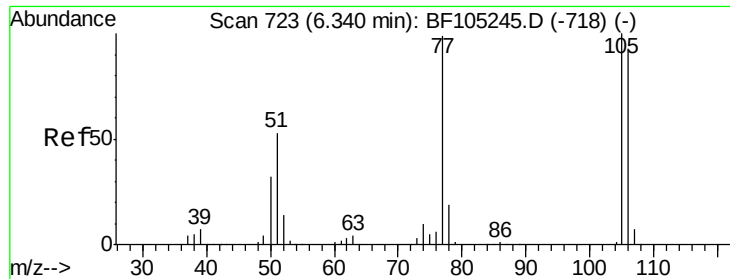
130 32.1 13.0 53.0

64 55.9 29.4 69.4



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: 37.357 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

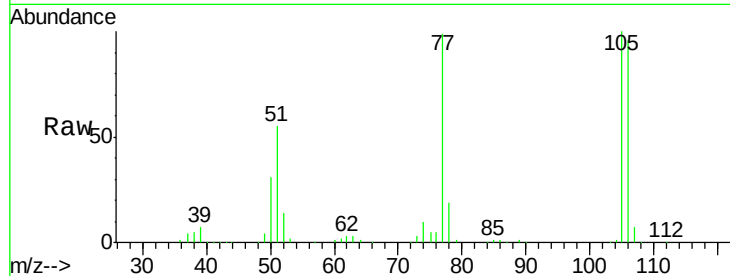
Tot Ion: 77 Resp: 343315

Ion Ratio Lower Upper

77 100

105 101.0 81.1 121.1

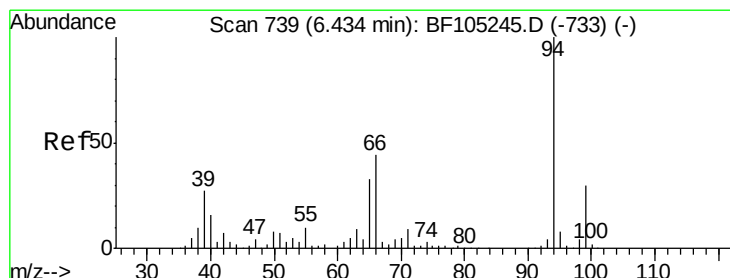
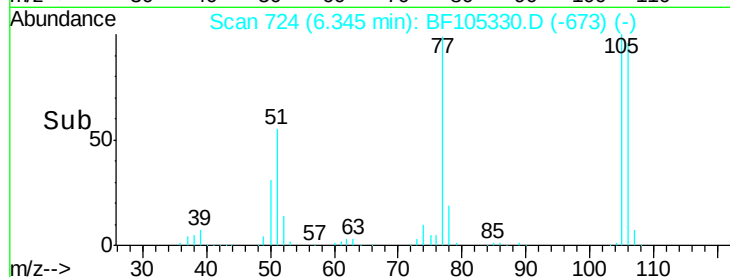
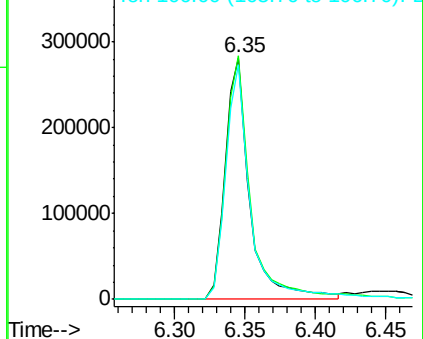
106 97.3 74.5 114.5



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: 37.770 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

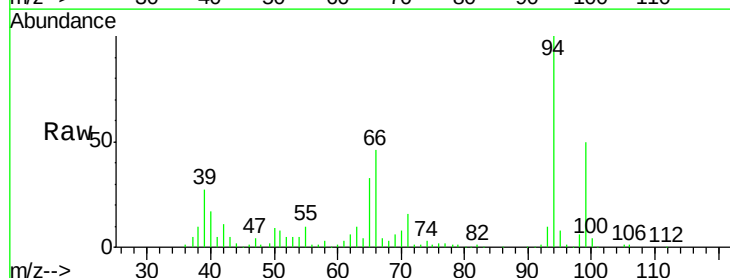
Tgt Ion: 94 Resp: 582504

Ion Ratio Lower Upper

94 100

65 33.3 7.9 47.9

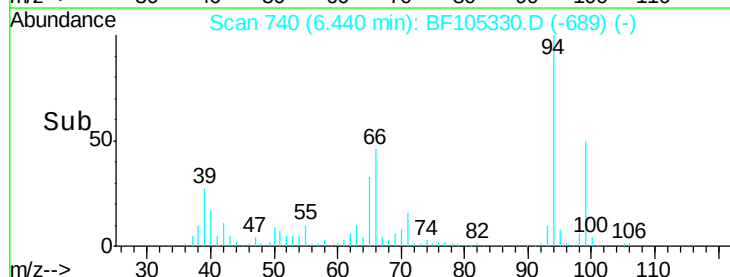
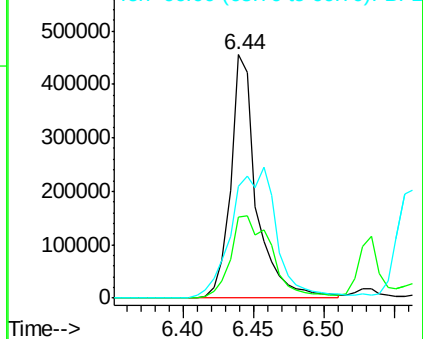
66 45.8 16.2 56.2

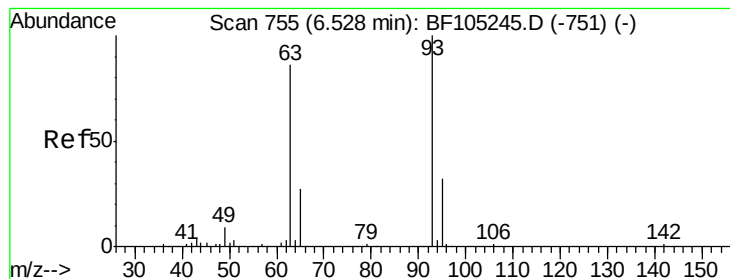


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.442 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

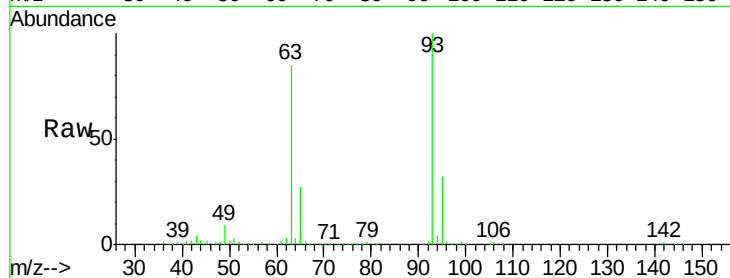
Tot Ion: 93 Resp: 469702

Ion Ratio Lower Upper

93 100

63 85.0 58.6 98.6

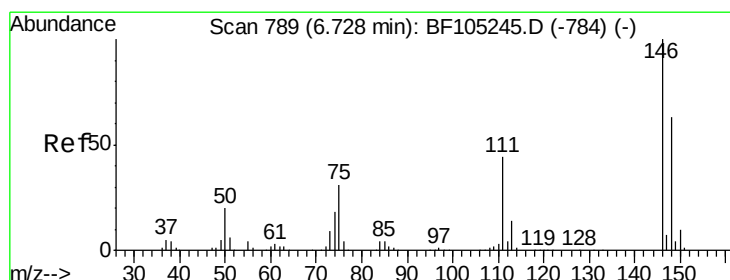
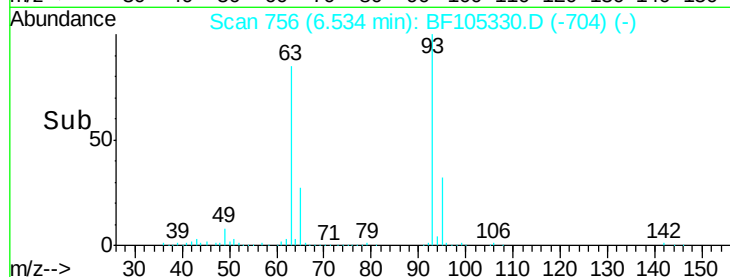
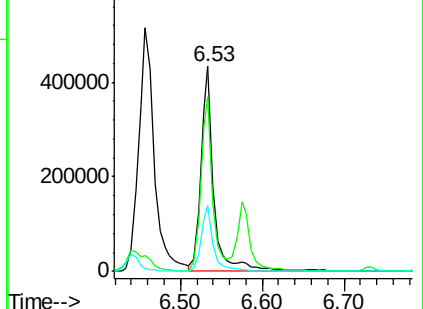
95 32.1 11.8 51.8



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: 38.304 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

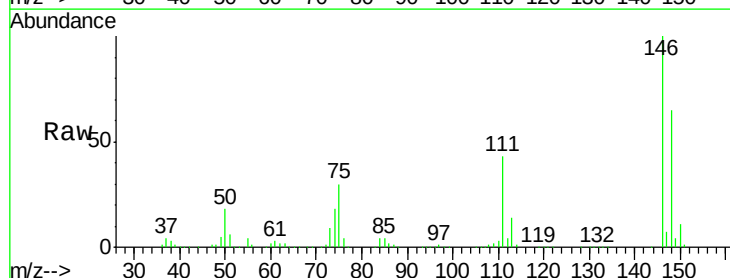
Tgt Ion: 146 Resp: 509515

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

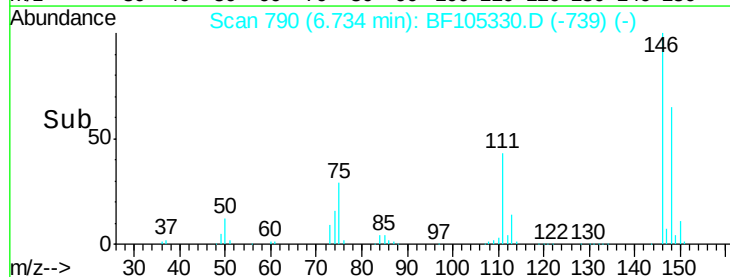
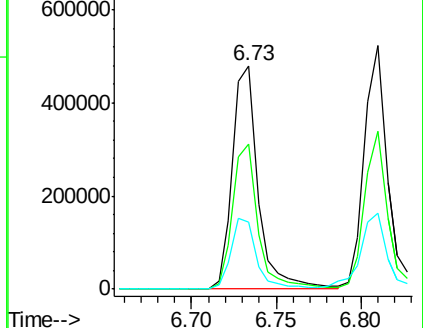
75 29.8 24.2 36.4

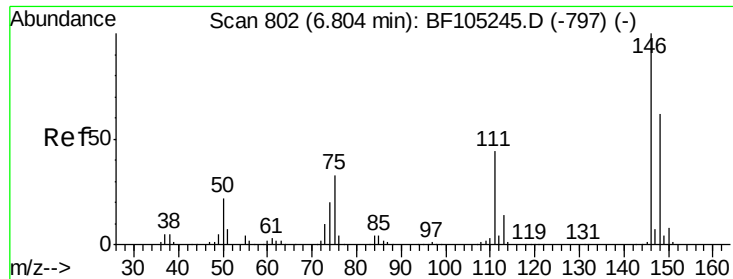


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

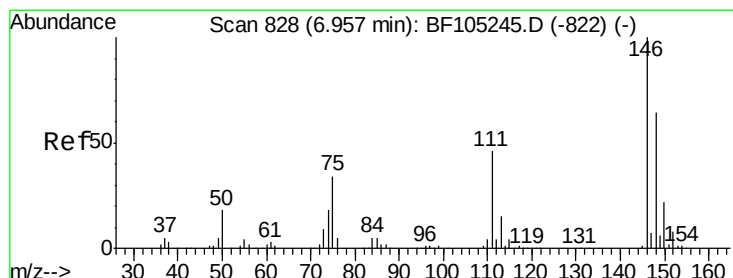
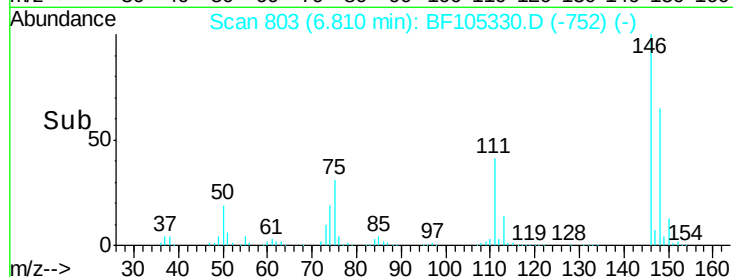
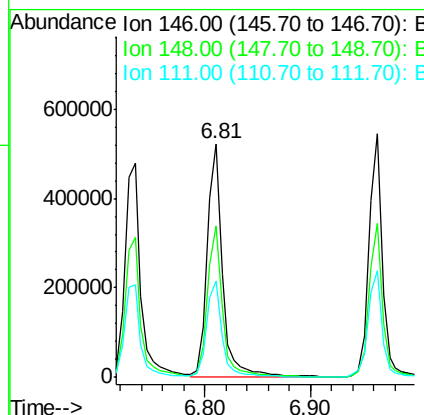
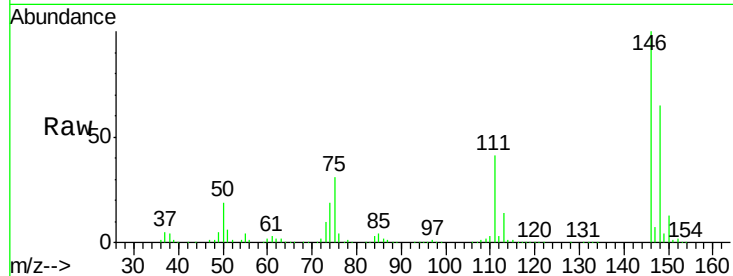




#13
 1,4-Dichlorobenzene
 Concen: 39.010 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

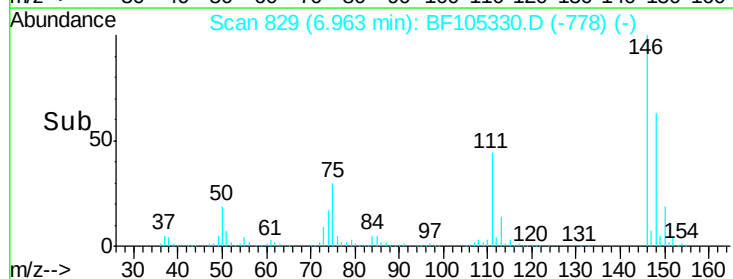
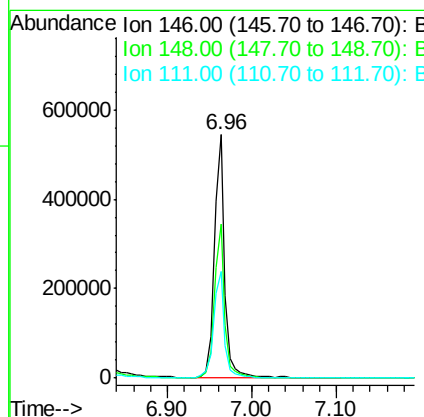
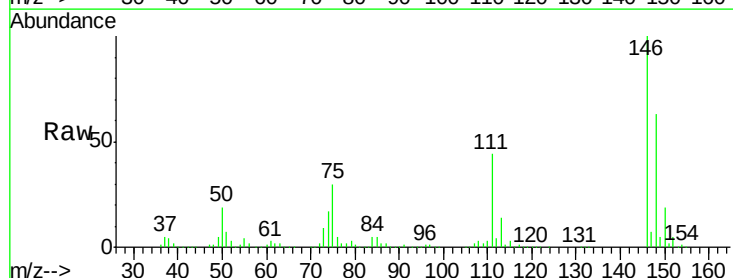
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

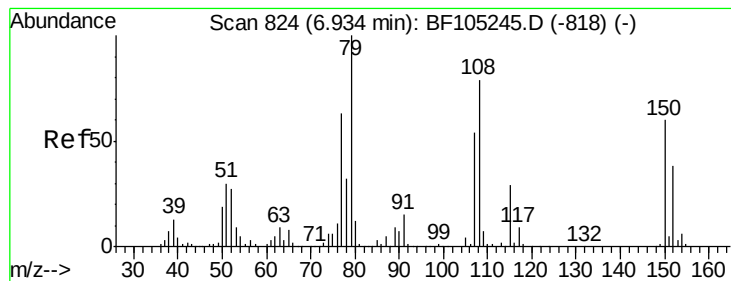
Tot Ion:146 Resp: 529868
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.8 76.2
 111 41.2 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.985 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Tgt Ion:146 Resp: 475486
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 43.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 35.912 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

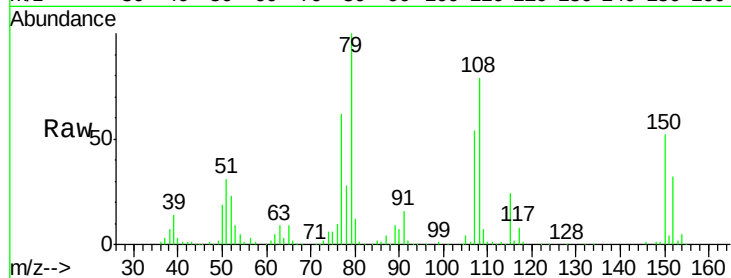
Tot Ion: 79 Resp: 376658

Ion Ratio Lower Upper

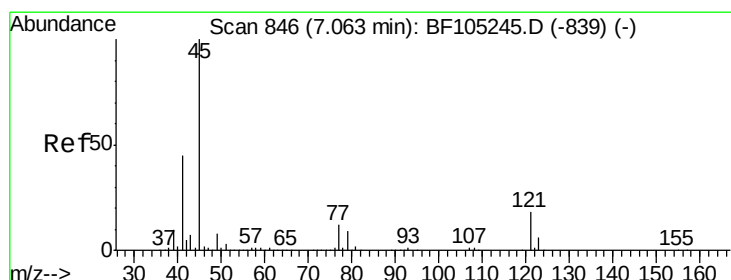
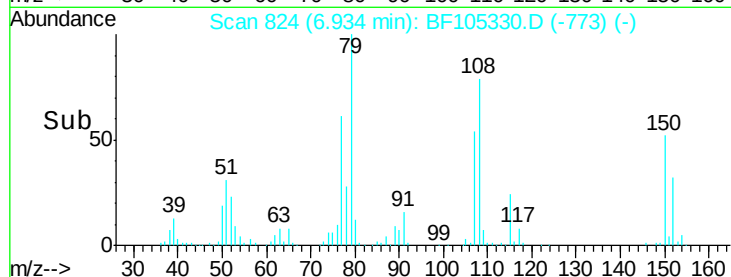
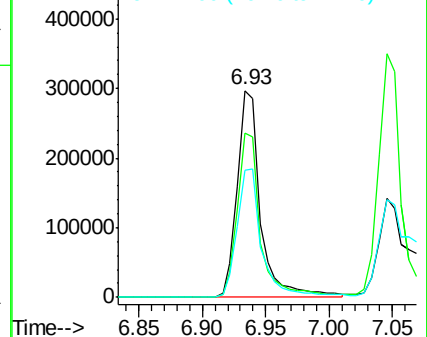
79 100

108 79.4 65.1 97.7

77 61.6 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.127 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

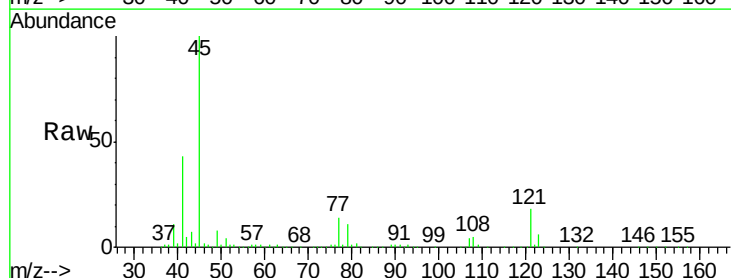
Tgt Ion: 45 Resp: 779108

Ion Ratio Lower Upper

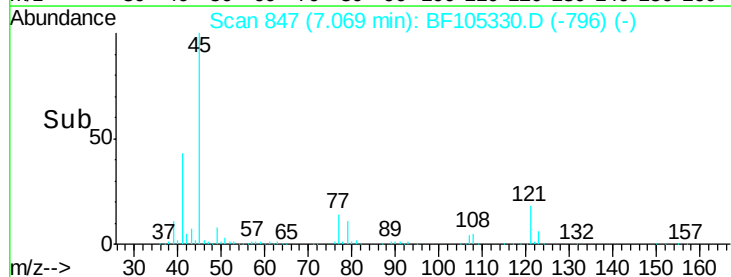
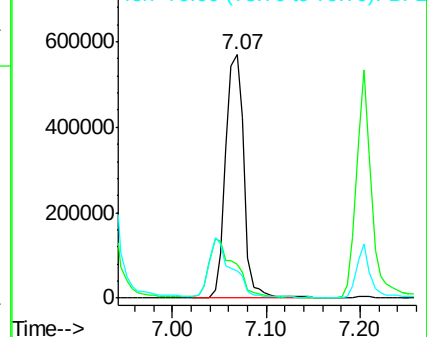
45 100

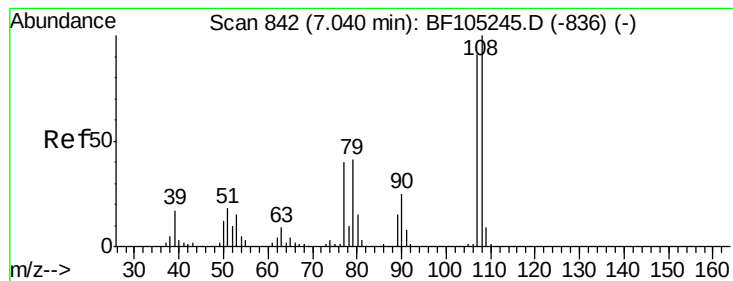
77 13.9 0.0 32.9

79 11.1 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

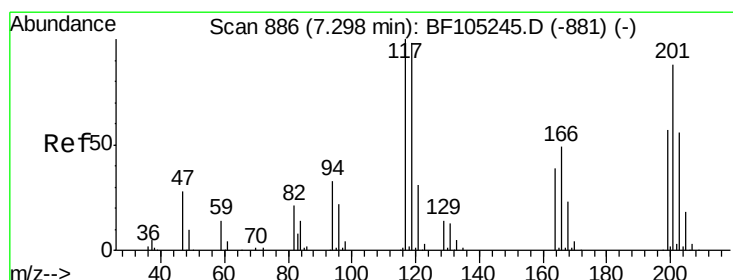
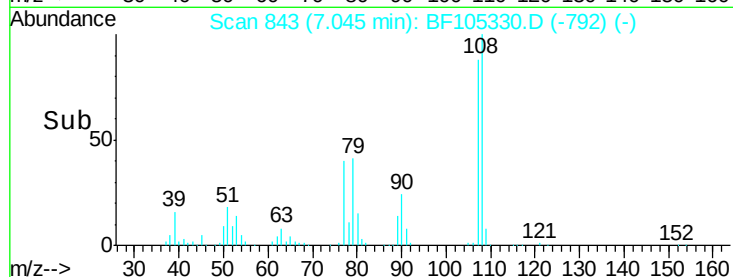
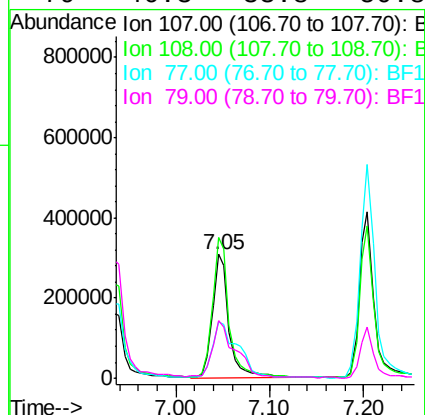
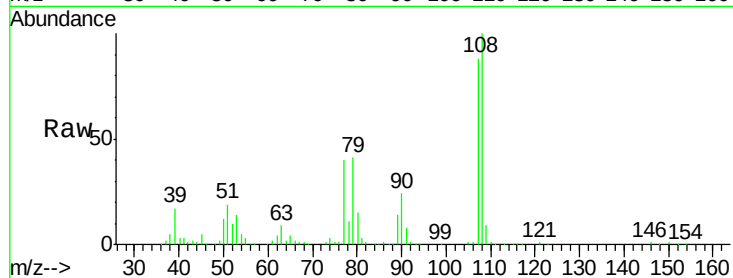




#17
2-Methylphenol
Concen: 38.112 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

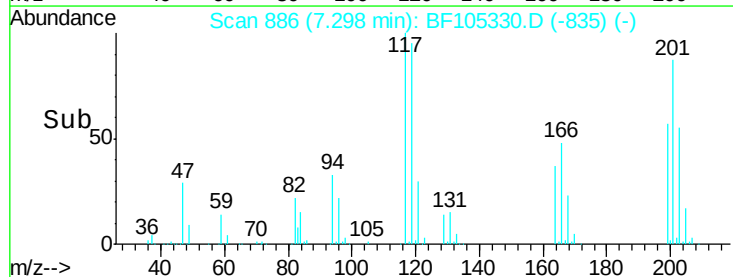
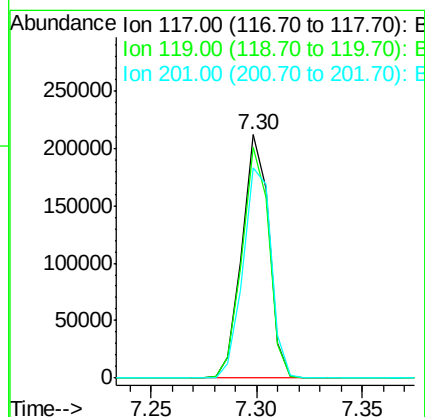
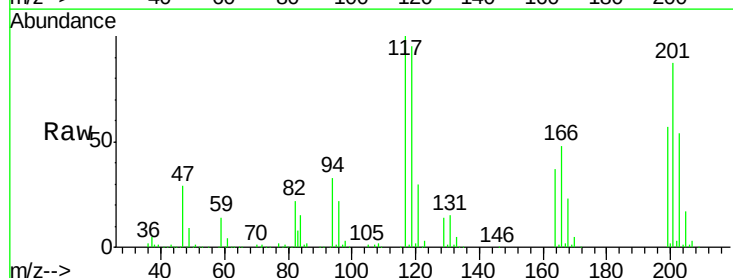
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

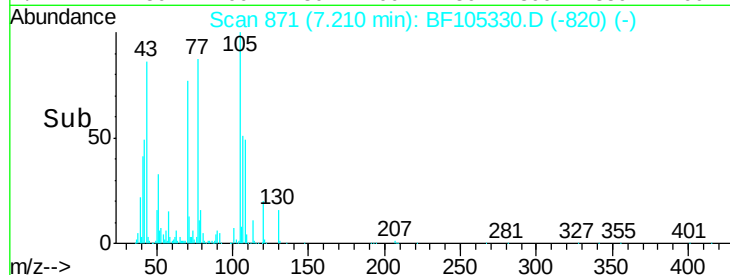
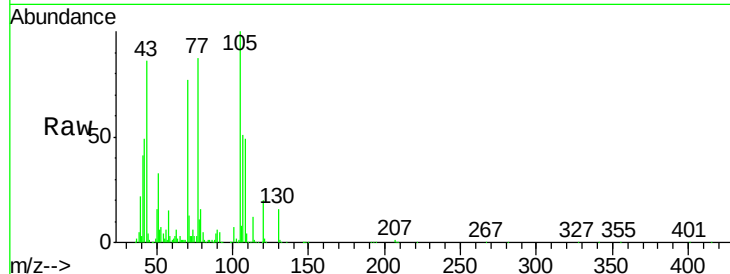
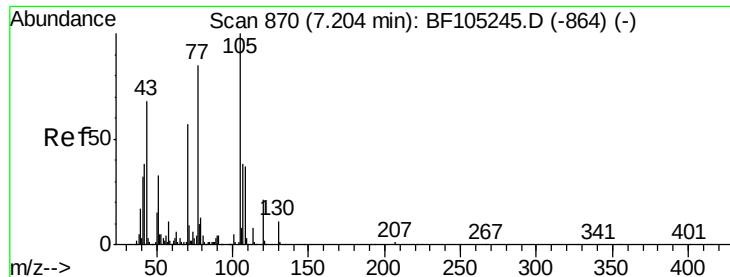
Tot Ion:	107	Resp:	388767
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	45.4	33.8	50.8
79	46.3	33.8	50.8



#18
Hexachloroethane
Concen: 38.236 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion:	117	Resp:	187650
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	86.6	75.7	113.5

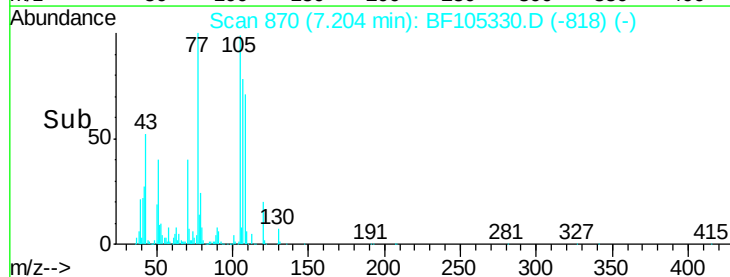
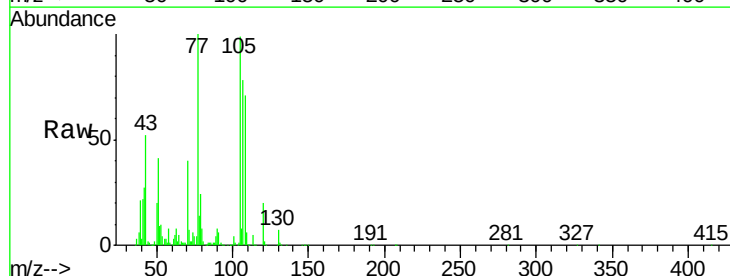
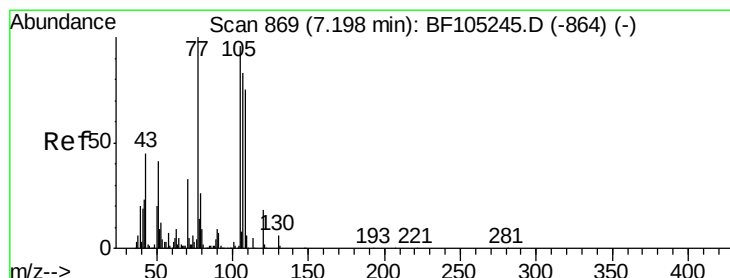
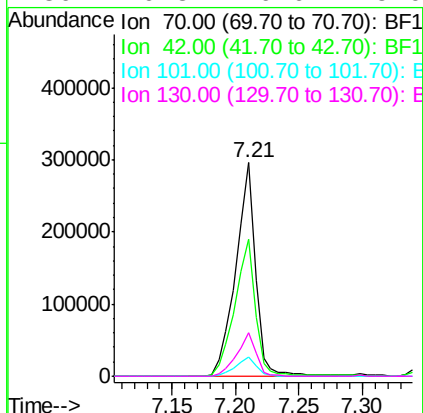




#19
n-Nitroso-di-n-propylamine
Concen: 37.716 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

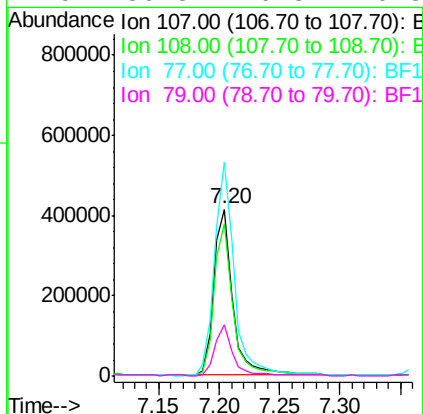
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

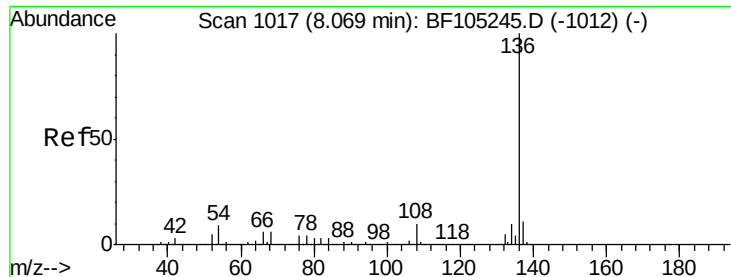
Tot Ion: 70 Resp: 322260
Ion Ratio Lower Upper
70 100
42 63.9 47.5 71.3
101 9.2 7.4 11.2
130 20.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.784 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion: 107 Resp: 446712
Ion Ratio Lower Upper
107 100
108 91.2 68.2 108.2
77 128.3 26.7 66.7#
79 30.8 6.3 46.3

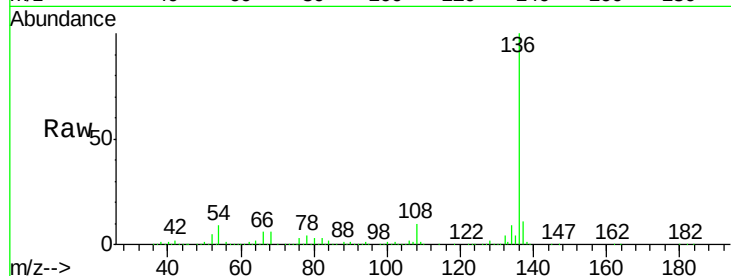




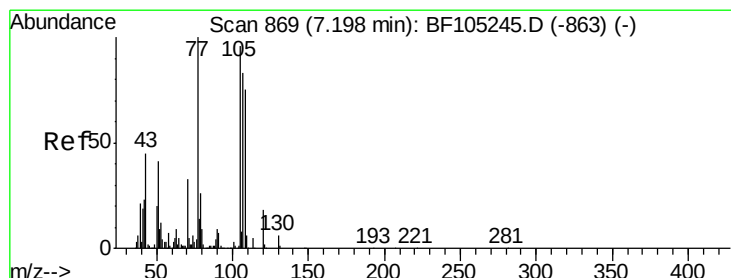
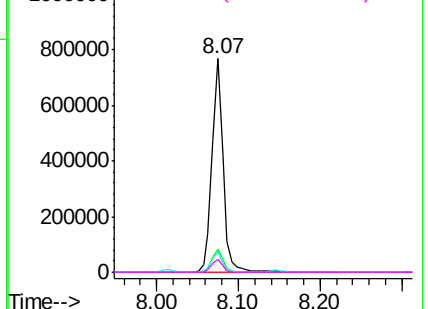
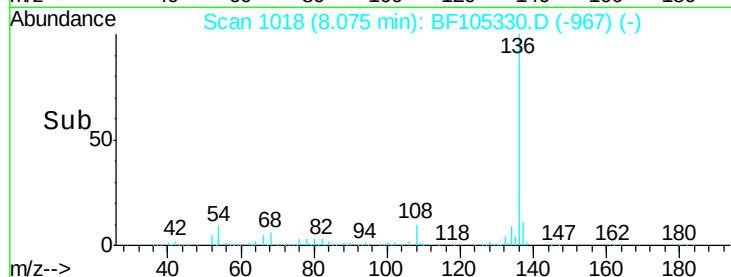
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	726504
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	9.3	6.6 9.8
68	6.1	5.0 7.4

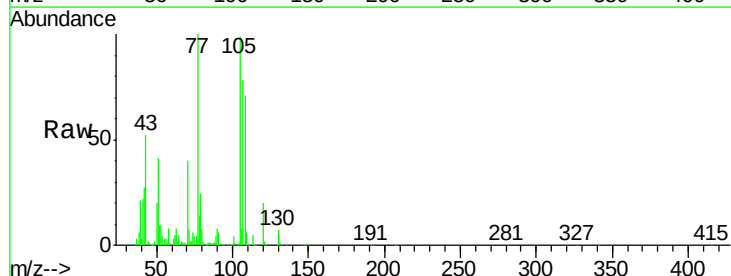


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

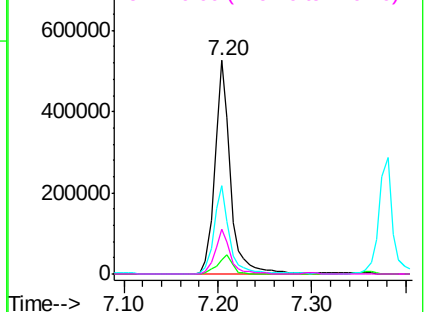
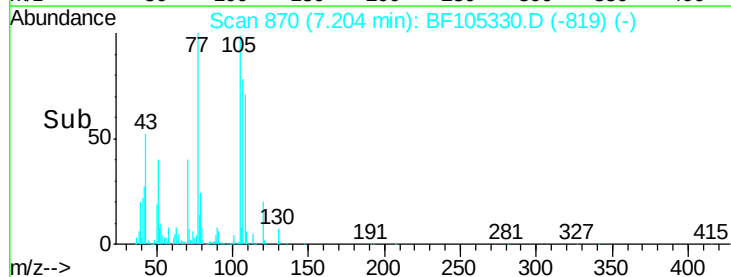


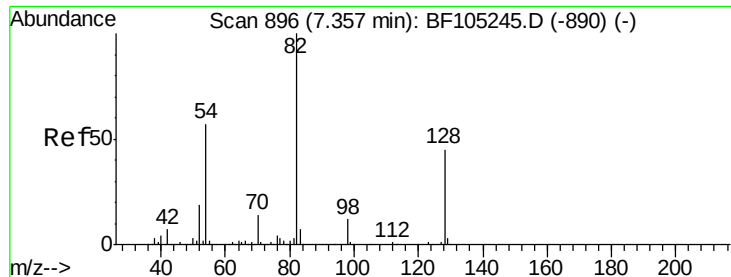
#22
Acetophenone
Concen: 37.174 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion:105	Resp:	620472
Ion Ratio	Lower	Upper
105	100	
71	6.6	4.4 6.6
51	41.1	22.3 33.5#
120	20.7	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

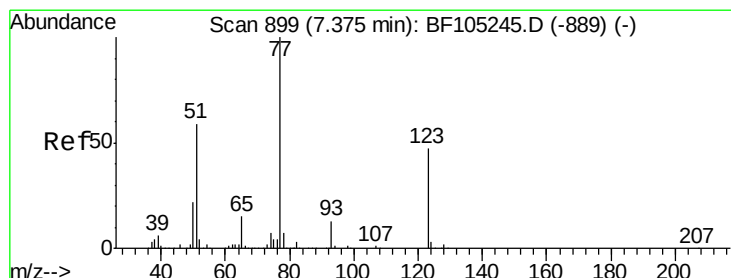
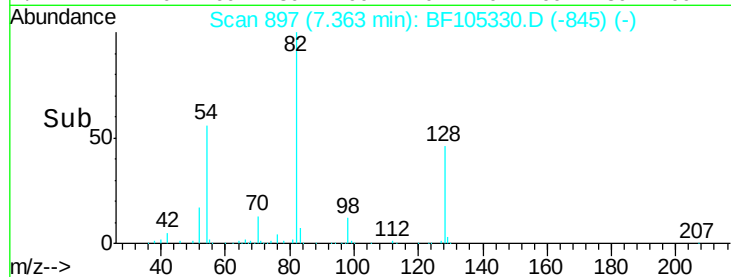
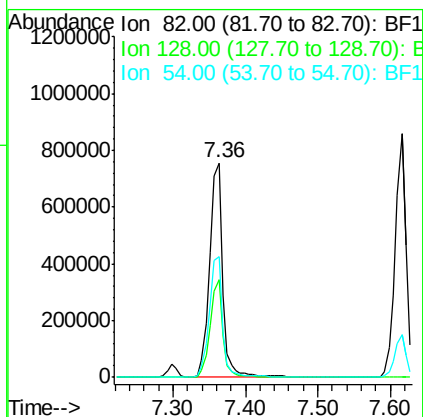
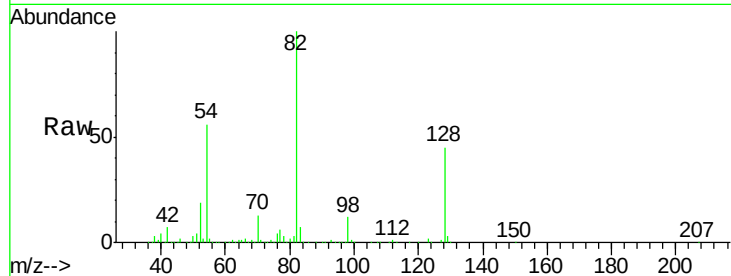




#23
Nitrobenzene-d5
Concen: 76.864 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

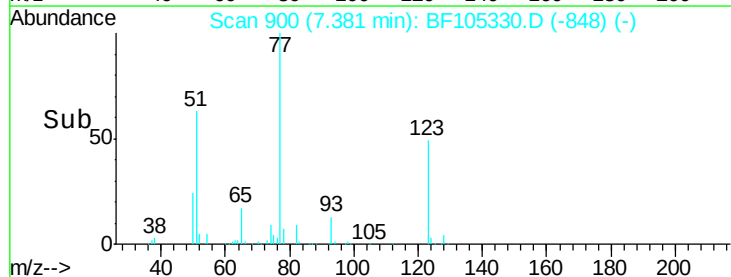
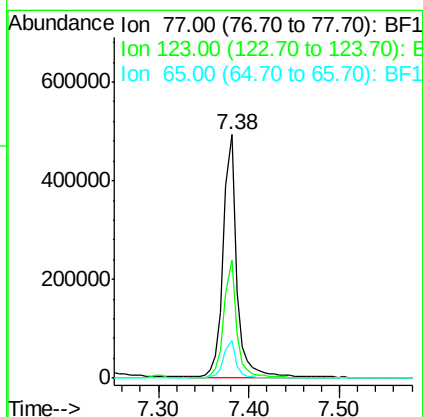
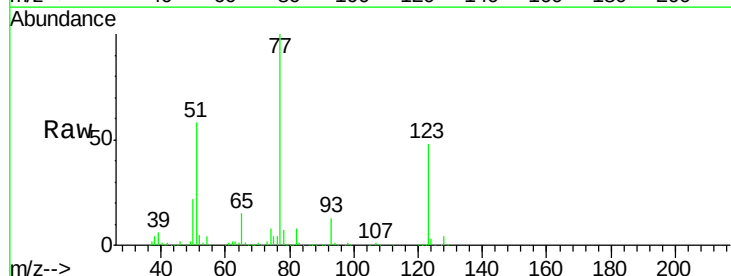
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

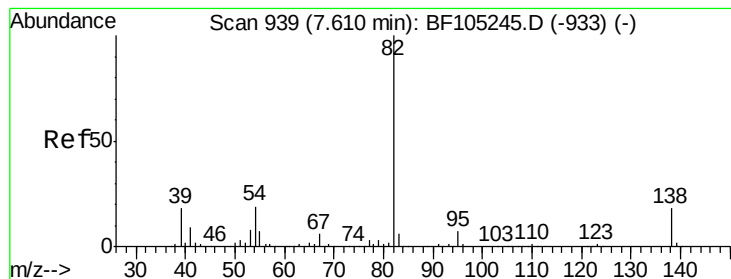
Tot Ion	82	Resp	959454
Ion Ratio	100	Lower	Upper
128	45.5	36.1	54.1
54	56.3	41.4	62.2



#24
Nitrobenzene
Concen: 38.265 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion	77	Resp	502919
Ion Ratio	100	Lower	Upper
123	48.3	37.9	56.9
65	15.2	11.0	16.4





#25

Isophorone

Concen: 38.126 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

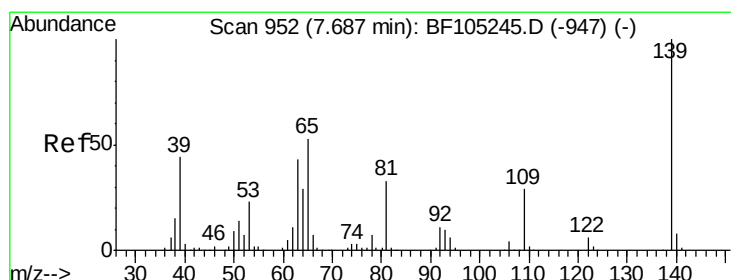
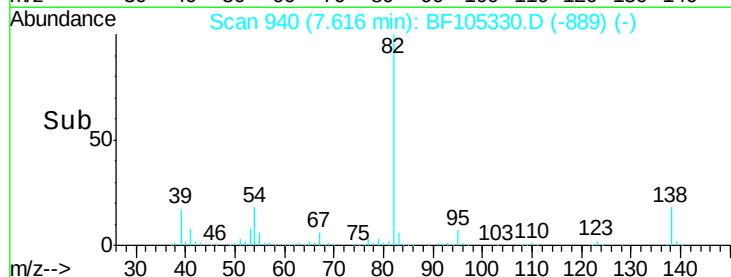
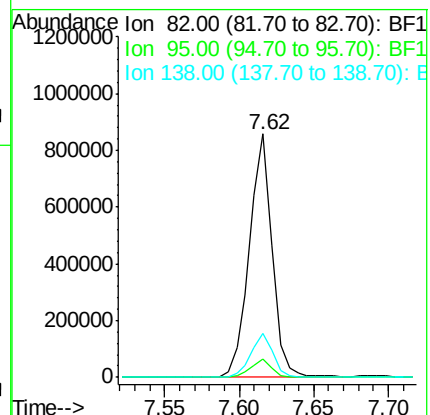
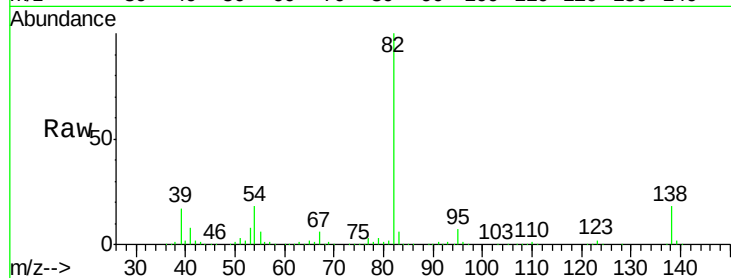
Tot Ion: 82 Resp: 900764

Ion Ratio Lower Upper

82 100

95 7.4 5.2 7.8

138 18.1 14.9 22.3



#26

2-Nitrophenol

Concen: 39.355 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

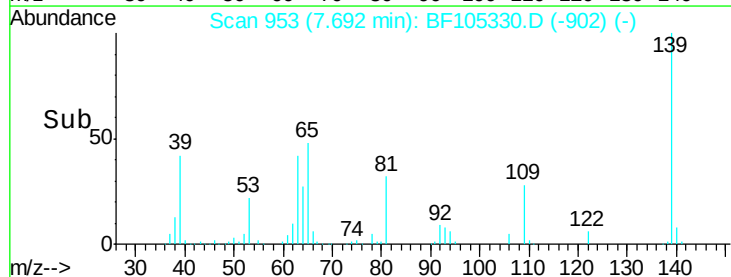
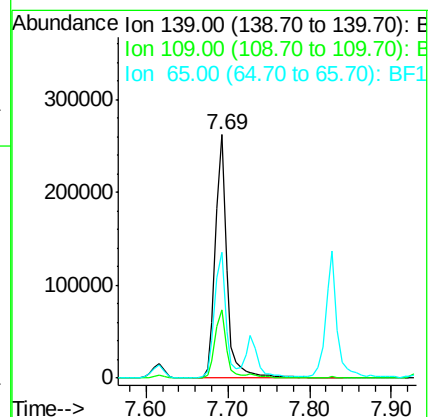
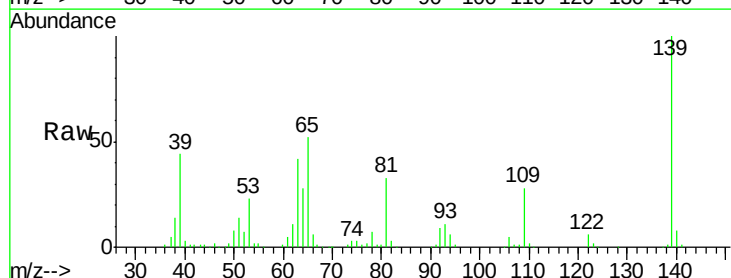
Tgt Ion: 139 Resp: 260981

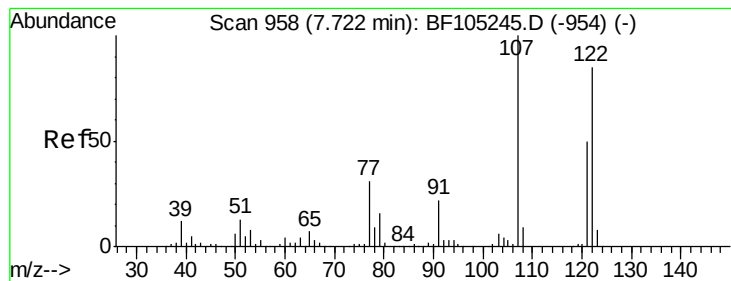
Ion Ratio Lower Upper

139 100

109 28.2 22.7 34.1

65 51.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.779 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

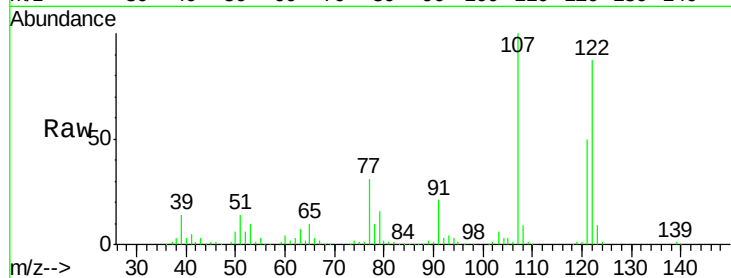
Tot Ion:122 Resp: 411528

Ion Ratio Lower Upper

122 100

107 115.6 91.2 136.8

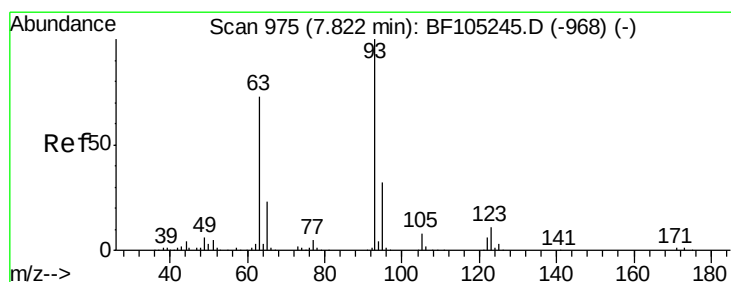
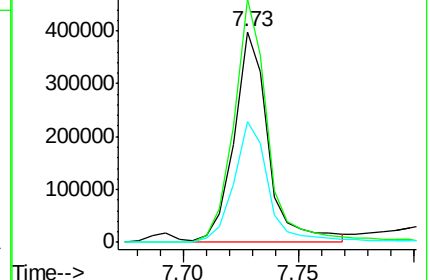
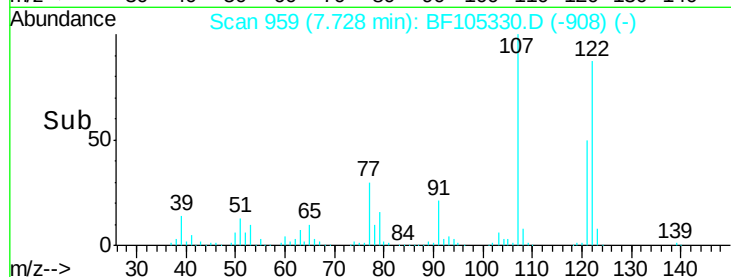
121 57.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.935 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

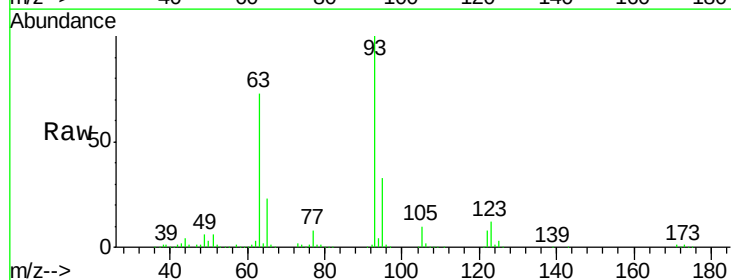
Tgt Ion: 93 Resp: 564221

Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

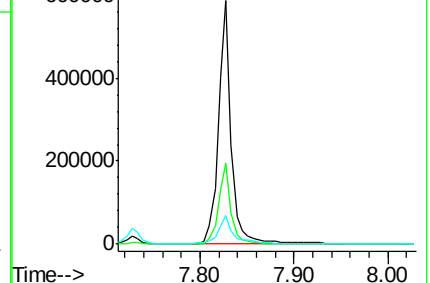
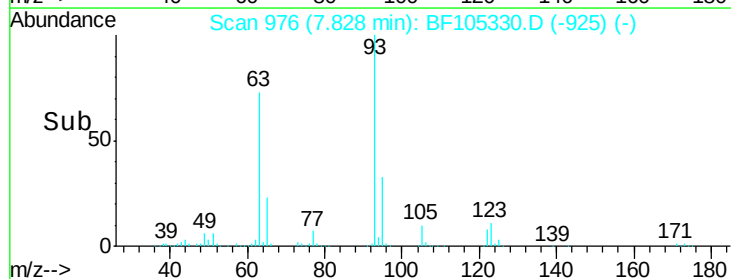
123 11.6 9.8 14.6

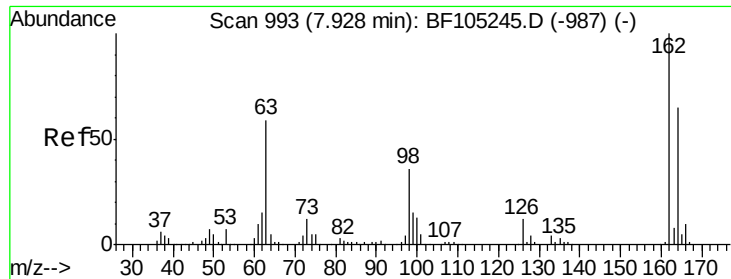


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

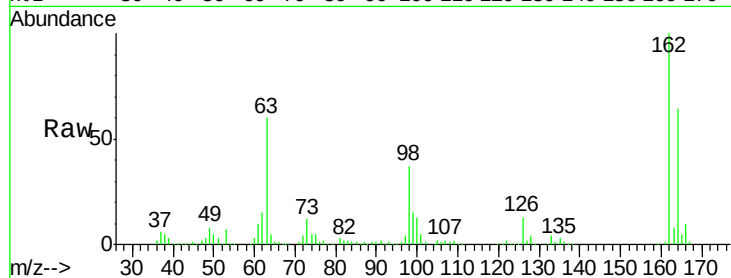




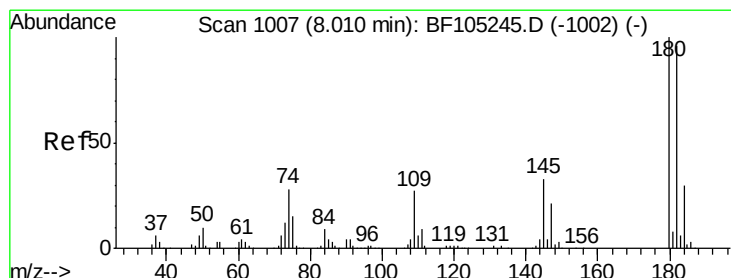
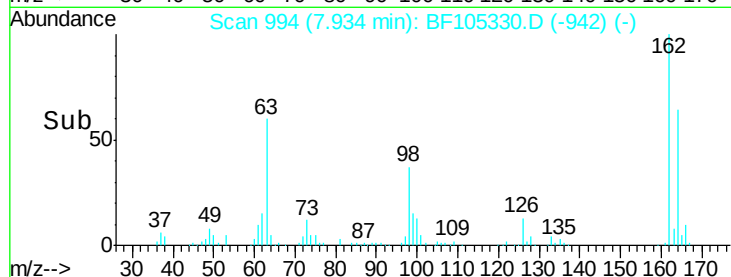
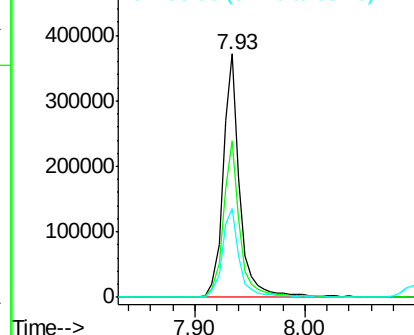
#29
2,4-Dichlorophenol
Concen: 38.250 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	36.7	18.1	58.1

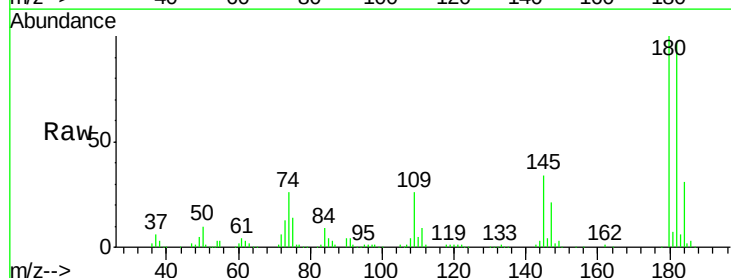


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

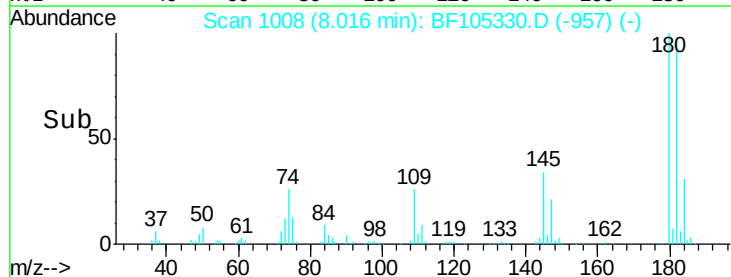
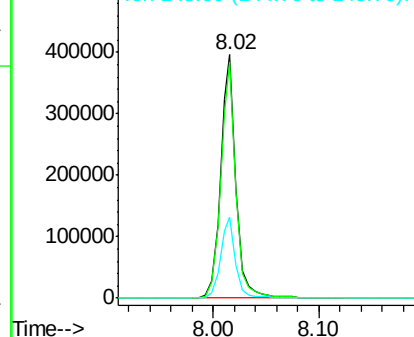


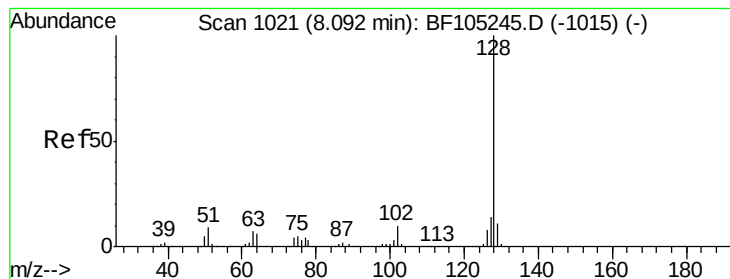
#30
1,2,4-Trichlorobenzene
Concen: 37.640 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.8	115.2
145	33.5	26.5	39.7



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: 37.333 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

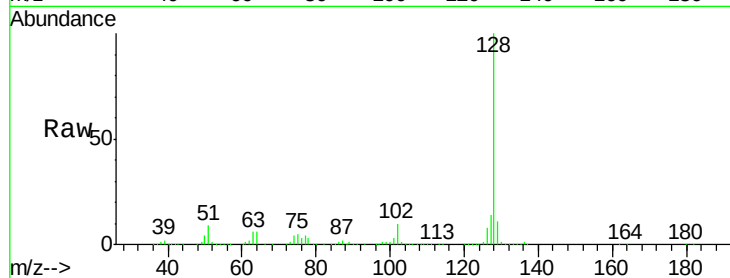
Tot Ion:128 Resp: 1320673

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

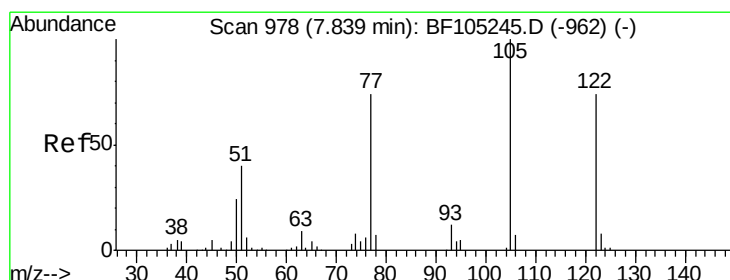
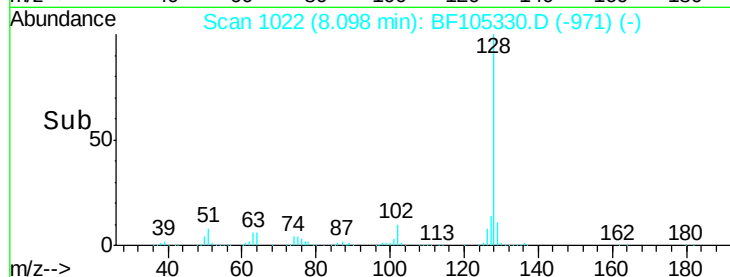
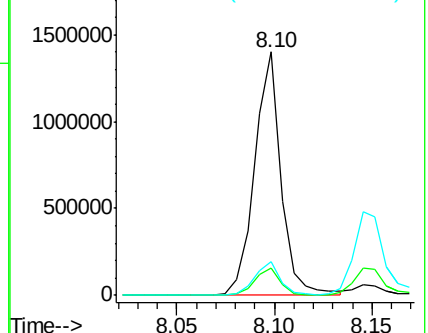
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.744 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

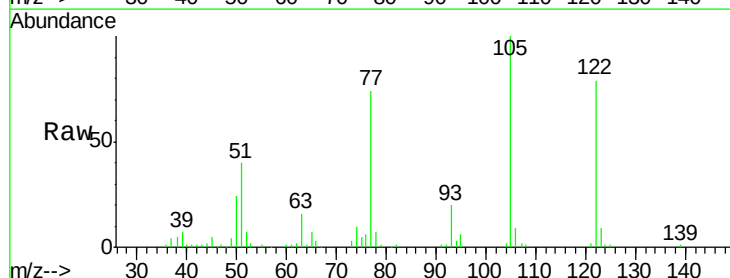
Tgt Ion:122 Resp: 289243

Ion Ratio Lower Upper

122 100

105 126.4 101.1 141.1

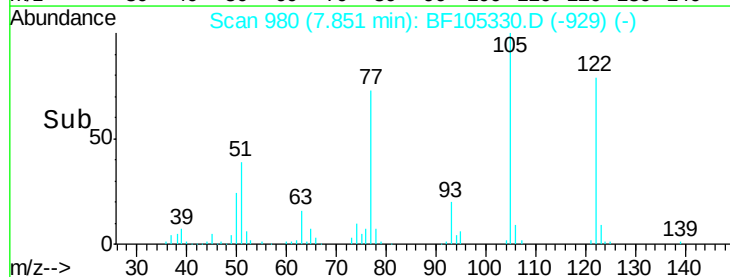
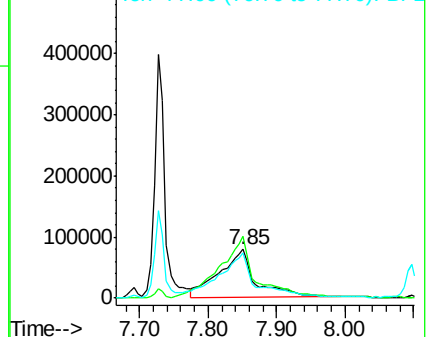
77 93.2 70.7 110.7

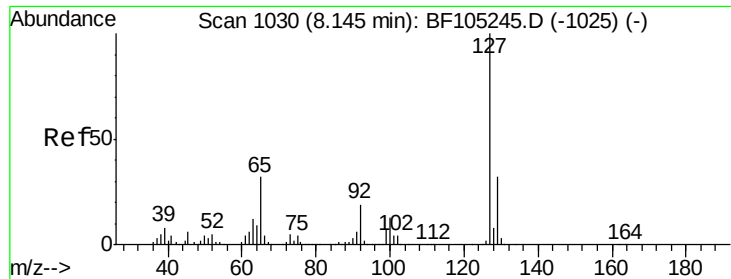


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

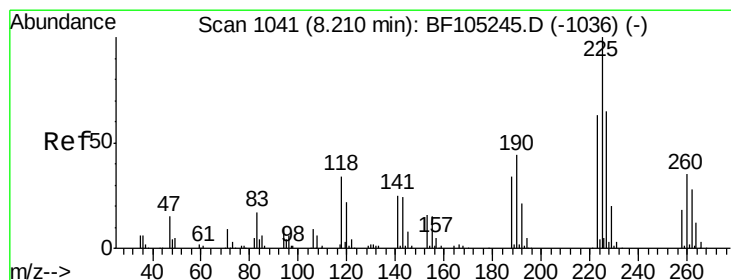
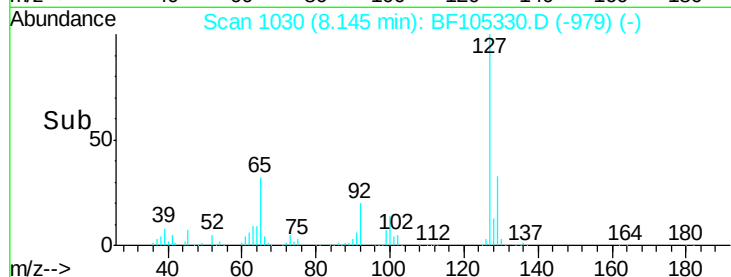
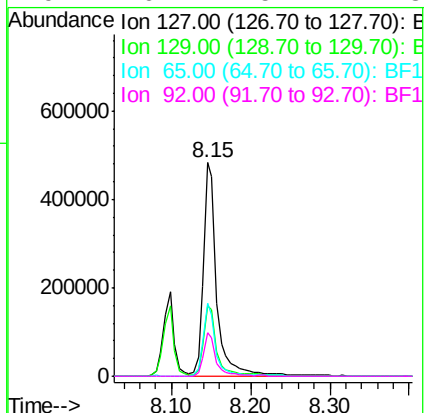
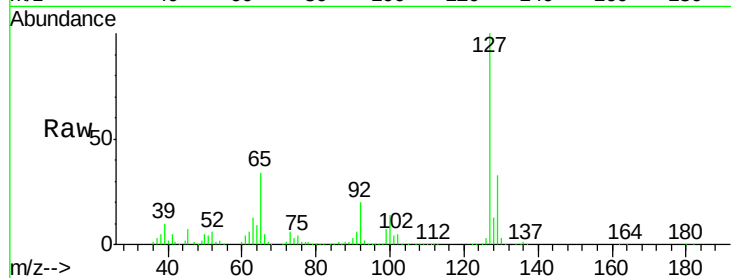




#33
4-Chloroaniline
Concen: 38.770 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

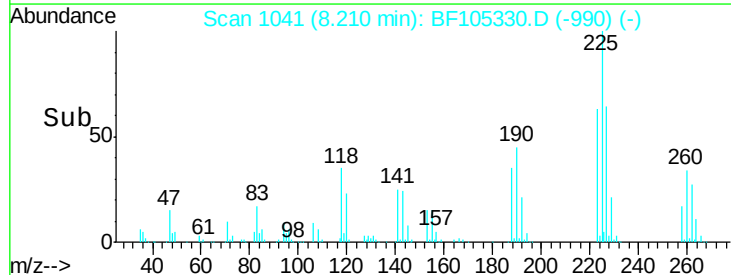
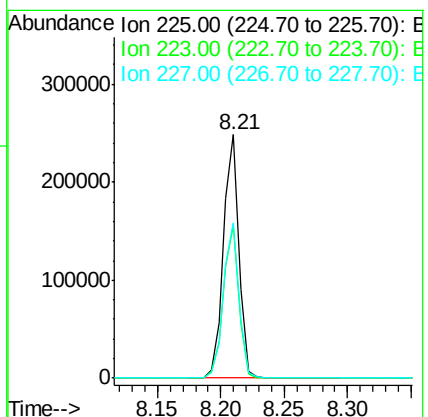
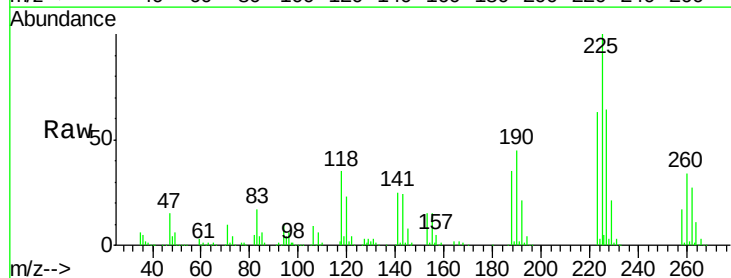
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

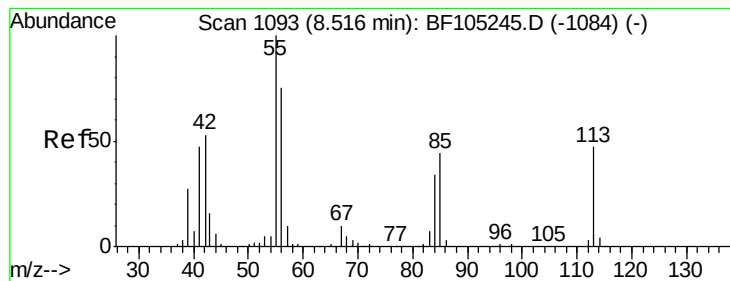
Tot Ion:127	Resp:	569418
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.9 38.9
65	34.4	25.0 37.4
92	20.2	15.2 22.8



#34
Hexachlorobutadiene
Concen: 36.505 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion:225	Resp:	212322
Ion Ratio	Lower	Upper
225	100	
223	62.8	50.6 76.0
227	64.0	51.9 77.9





#35

Caprolactam

Concen: 38.673 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

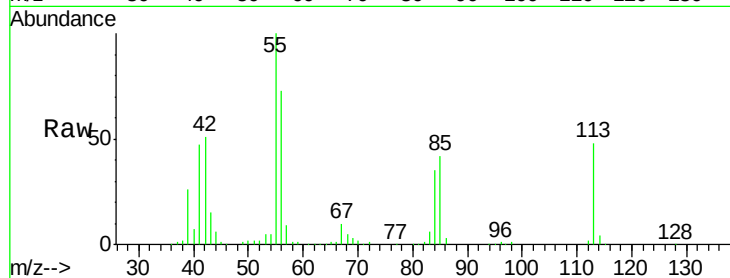
Tot Ion:113 Resp: 121999

Ion Ratio Lower Upper

113 100

55 206.2 163.3 203.3#

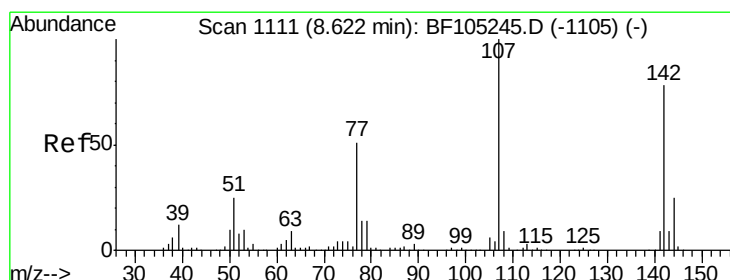
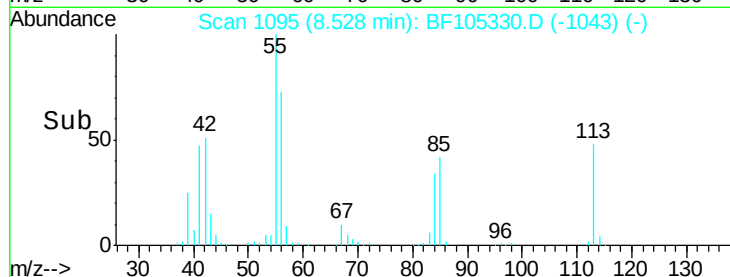
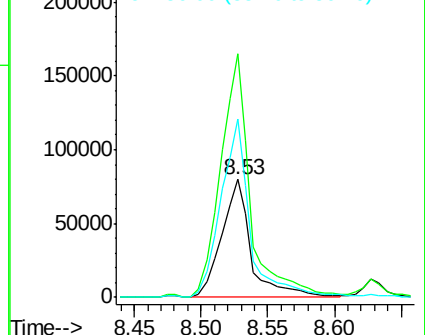
56 151.5 115.7 155.7



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: 38.641 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

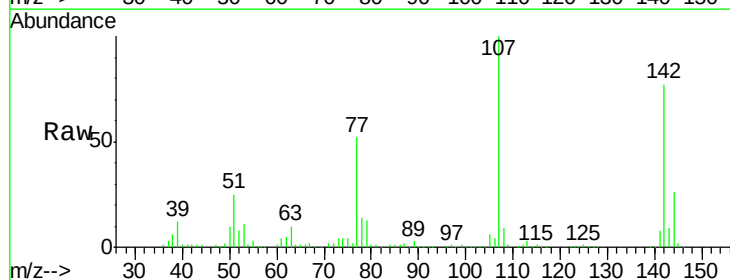
Tgt Ion:107 Resp: 424585

Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

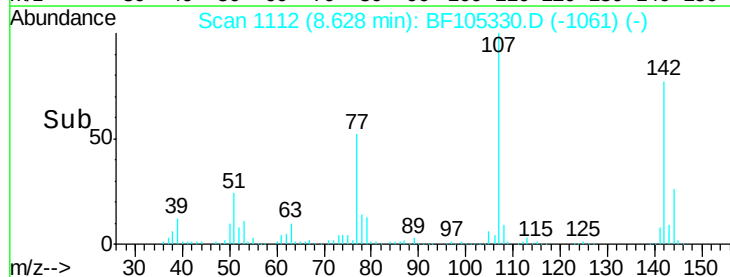
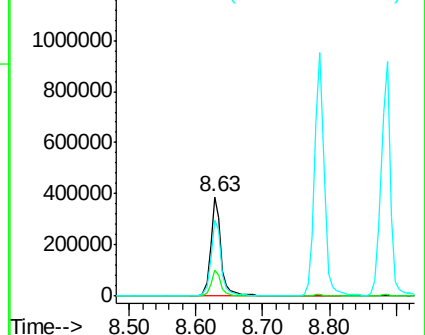
142 77.0 62.0 93.0

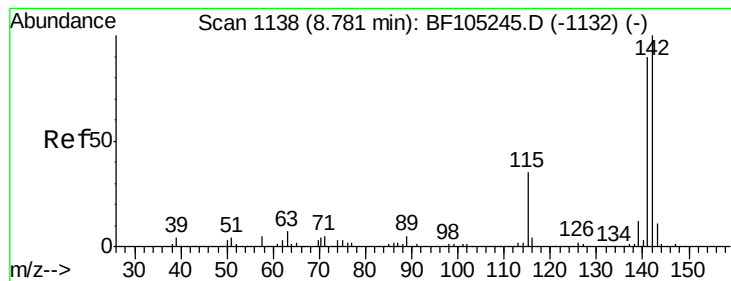


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.760 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

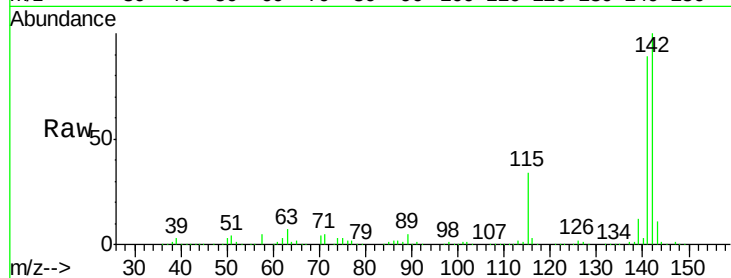
Tot Ion:142 Resp: 898357

Ion Ratio Lower Upper

142 100

141 88.7 70.8 106.2

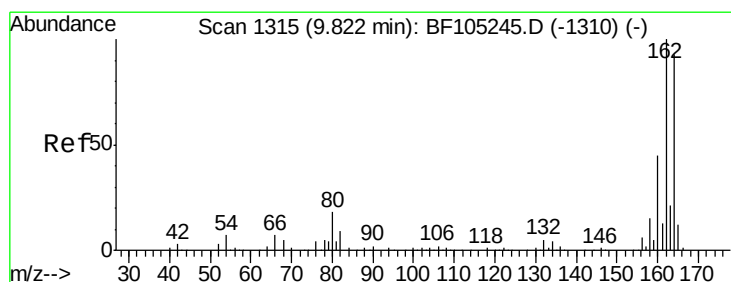
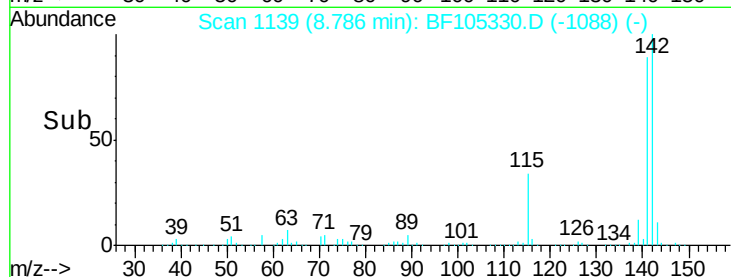
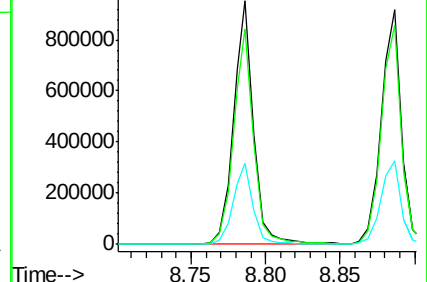
115 33.5 26.1 39.1



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

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

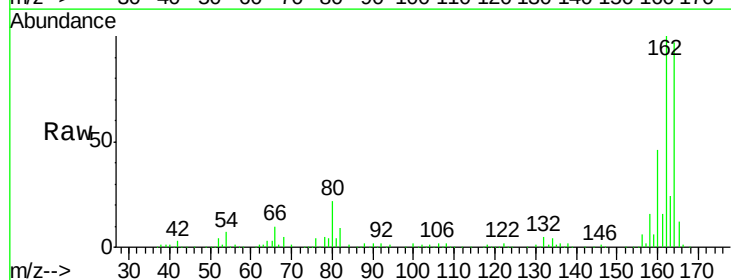
Tgt Ion:164 Resp: 324717

Ion Ratio Lower Upper

164 100

162 103.2 86.1 129.1

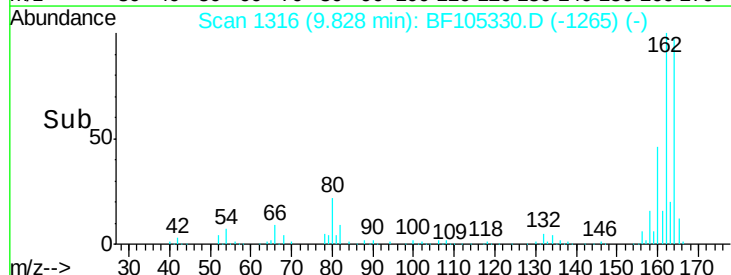
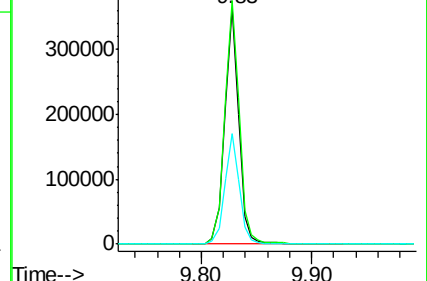
160 47.1 38.3 57.5

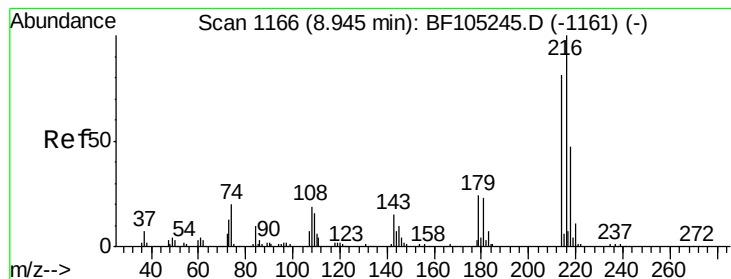


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.606 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 368406

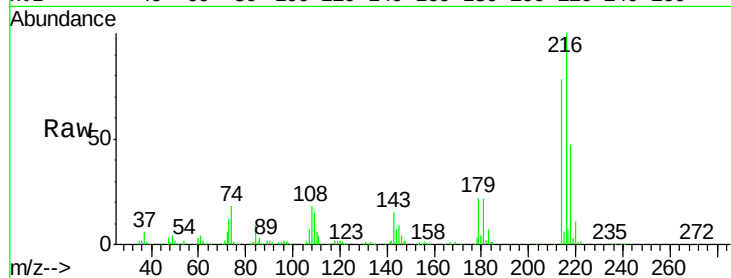
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 23.5 18.1 27.1

108 22.1 17.2 25.8

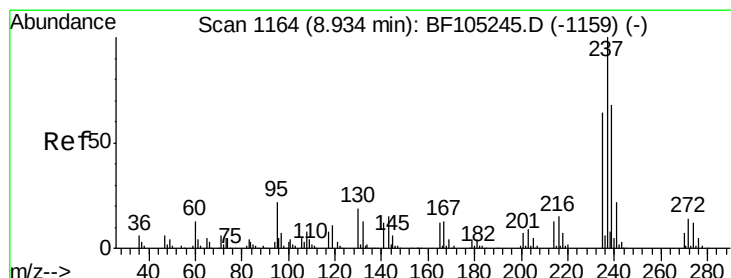
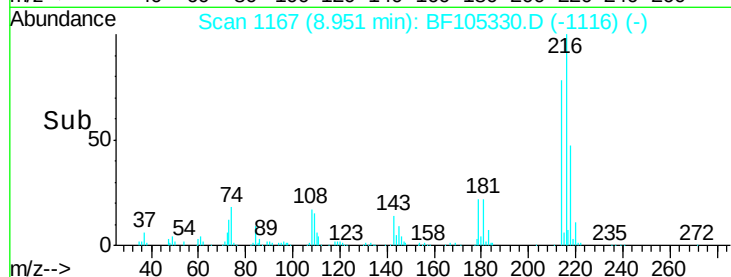
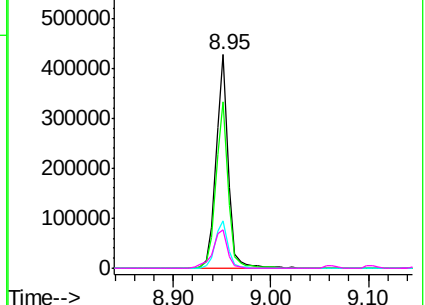


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 37.664 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

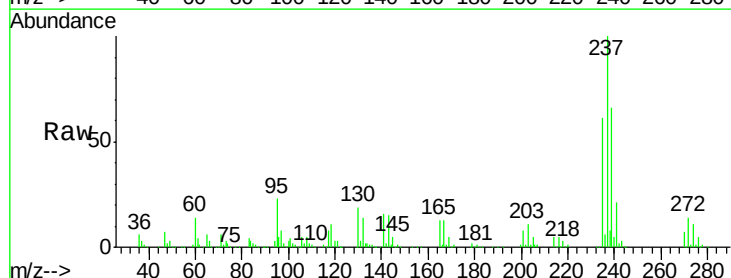
Tgt Ion:237 Resp: 249703

Ion Ratio Lower Upper

237 100

235 61.0 44.8 84.8

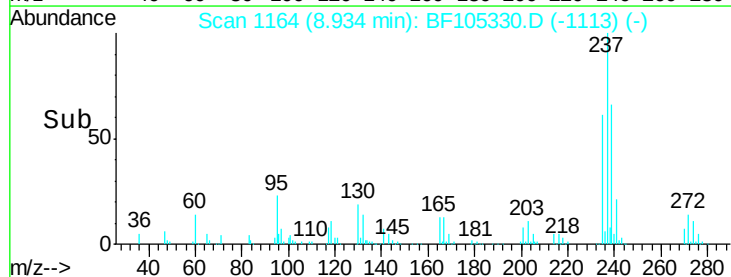
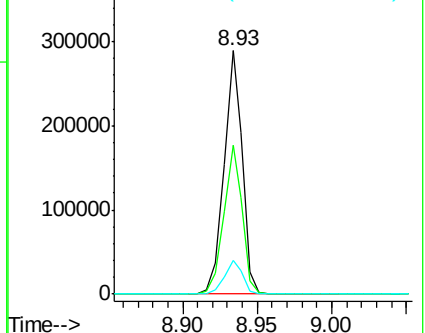
272 13.6 0.0 33.3

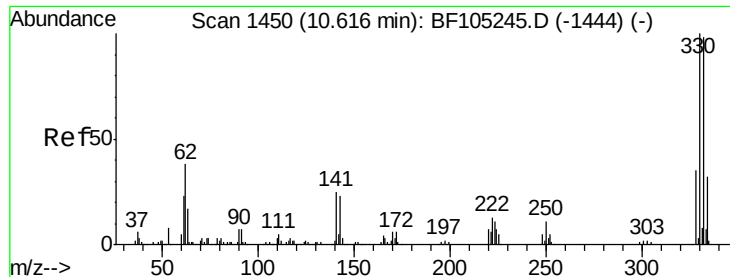


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

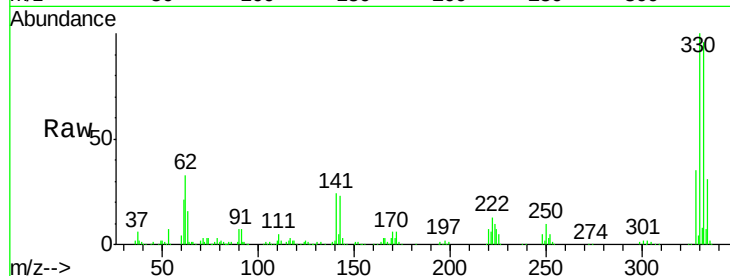




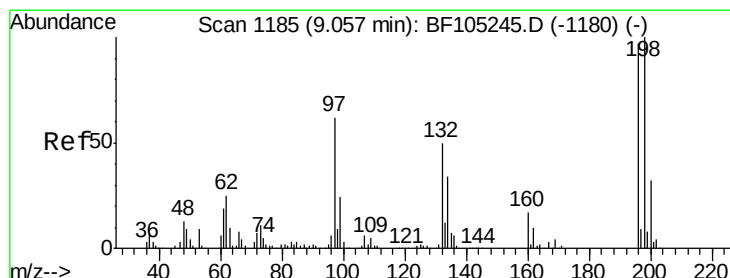
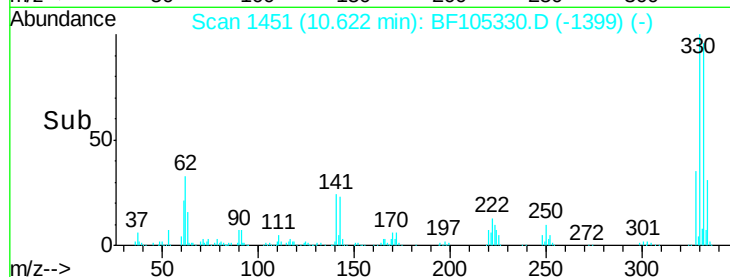
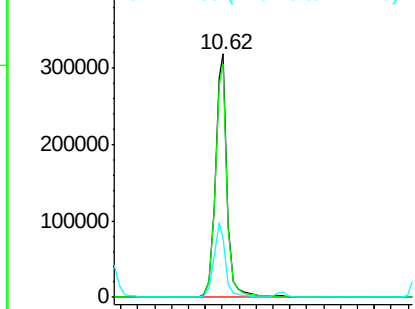
#41
 2,4,6-Tribromophenol
 Concen: 75.960 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	30.6	29.9	44.9

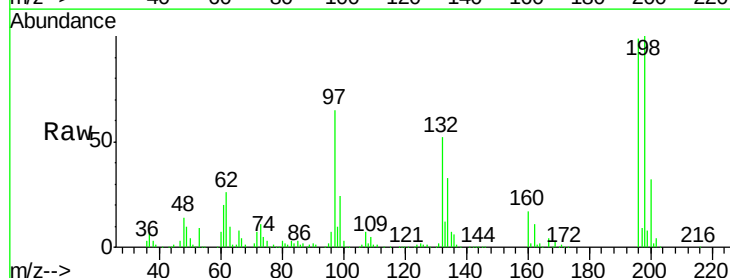


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

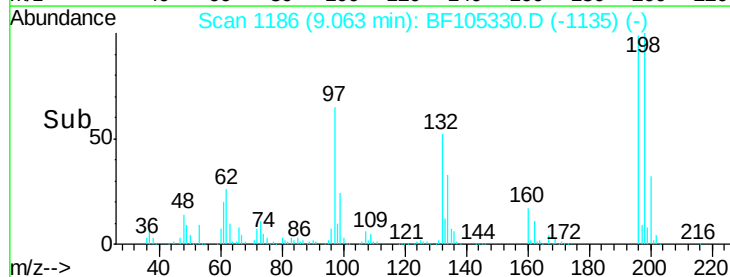
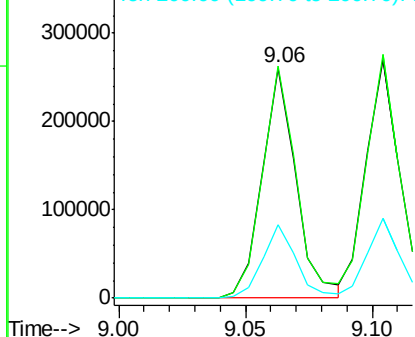


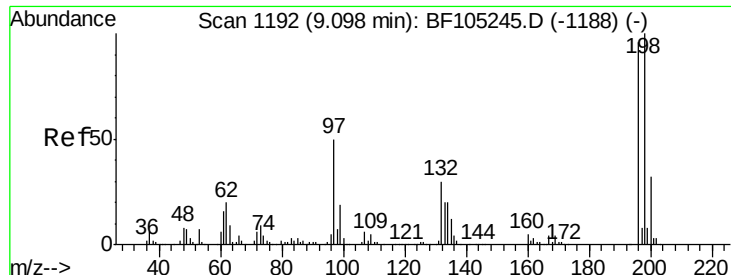
#42
 2,4,6-Trichlorophenol
 Concen: 36.897 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.3	75.7	113.5
200	32.0	24.5	36.7



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

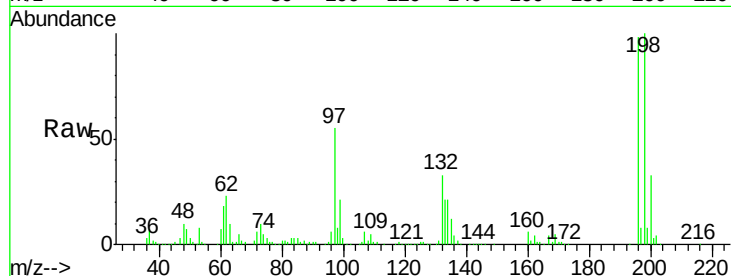




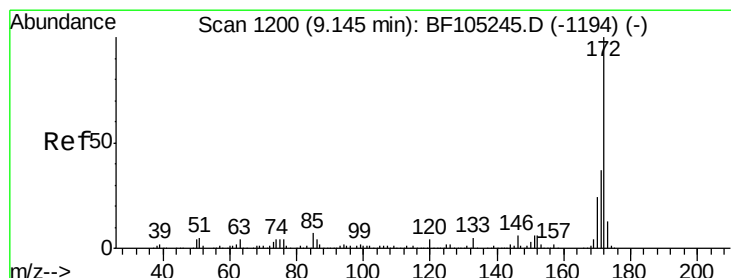
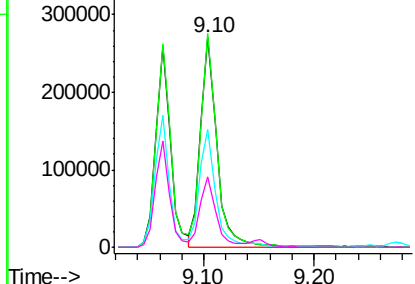
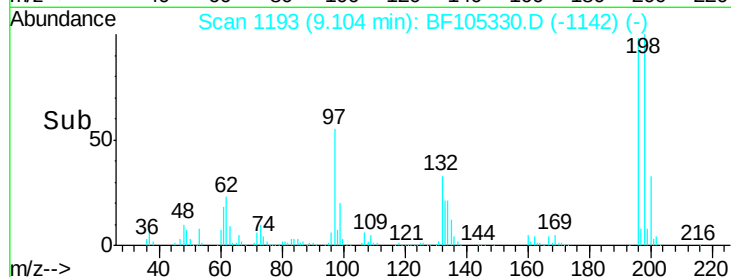
#43
 2,4,5-Trichlorophenol
 Concen: 37.640 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	270948
Ion	Ratio	Lower	Upper
196	100		
198	101.9	74.6	112.0
97	55.9	42.9	64.3
132	33.3	26.3	39.5

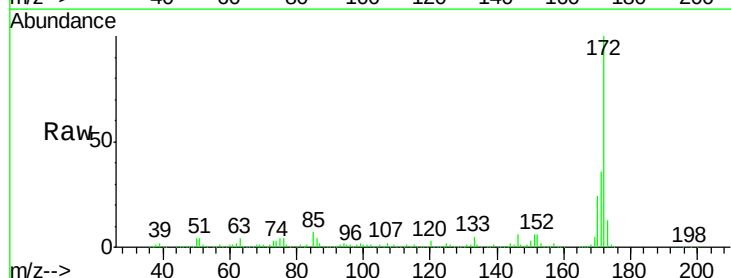


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

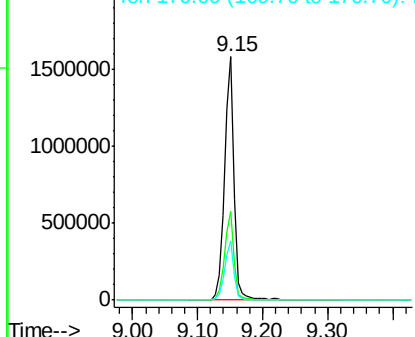
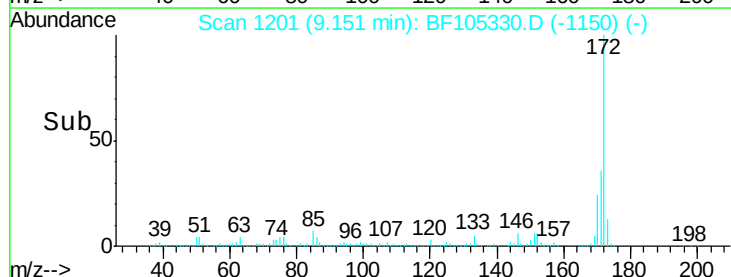


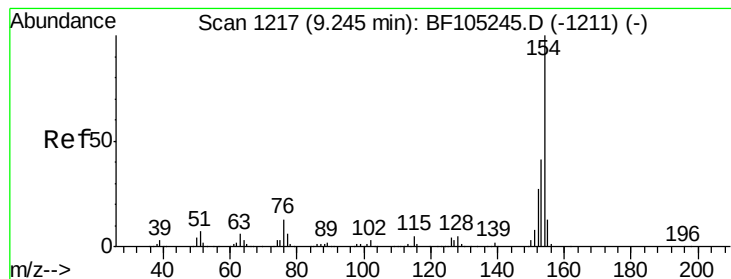
#44
 2-Fluorobiphenyl
 Concen: 71.099 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Tgt Ion:	172	Resp:	1601820
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.3	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 37.144 ng

RT: 9.25 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

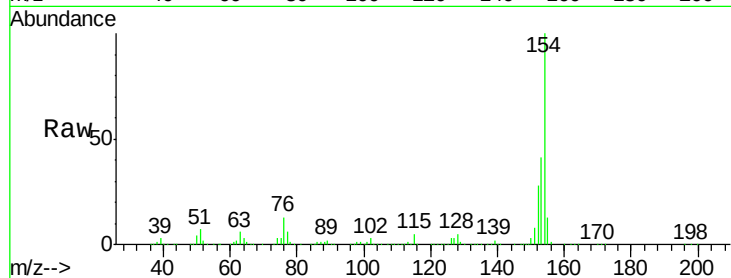
Tot Ion:154 Resp: 1073417

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

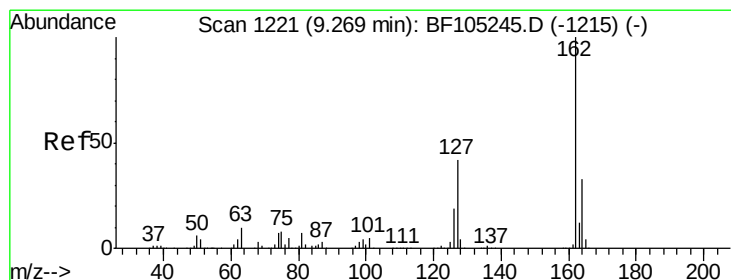
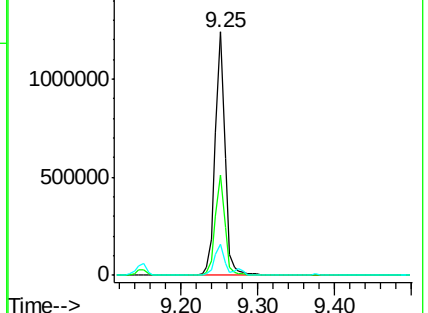
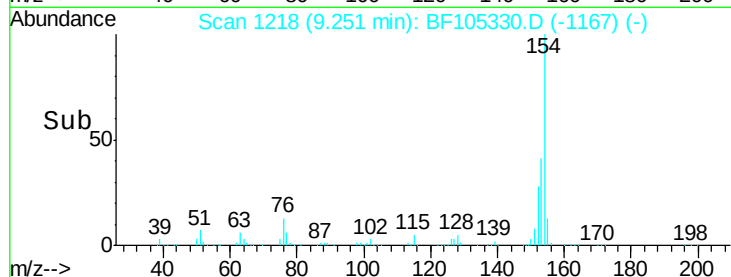
76 12.7 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 37.563 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

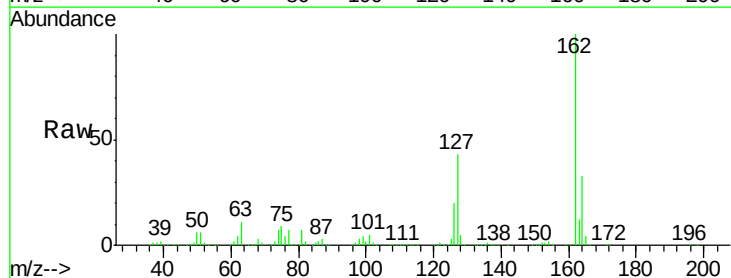
Tgt Ion:162 Resp: 813043

Ion Ratio Lower Upper

162 100

127 42.9 33.9 50.9

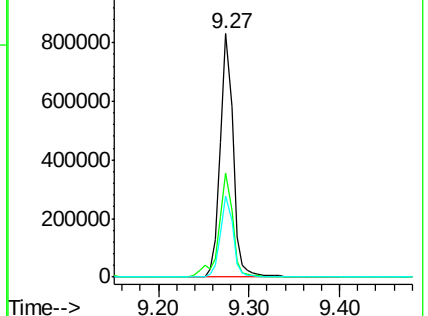
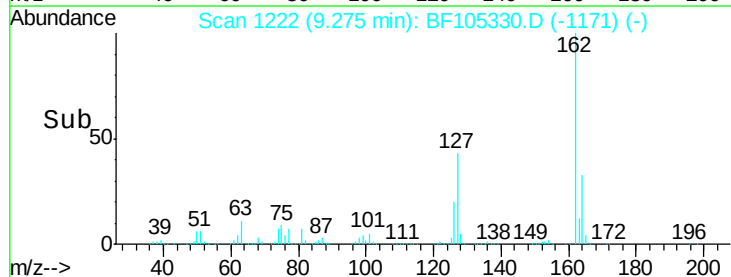
164 33.2 26.5 39.7

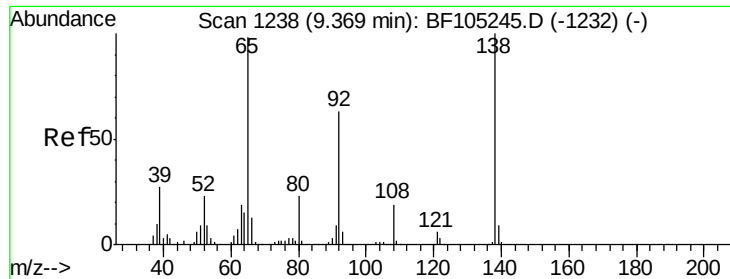


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.241 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

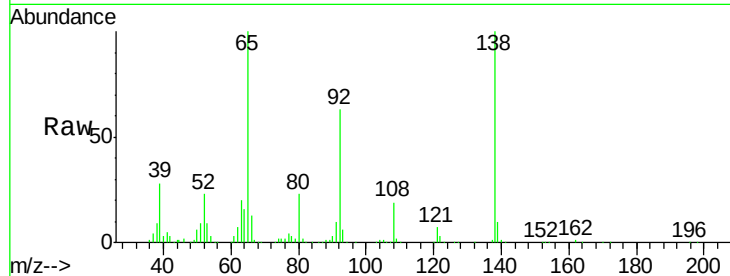
Tot Ion: 65 Resp: 285373

Ion Ratio Lower Upper

65 100

92 63.4 55.8 83.6

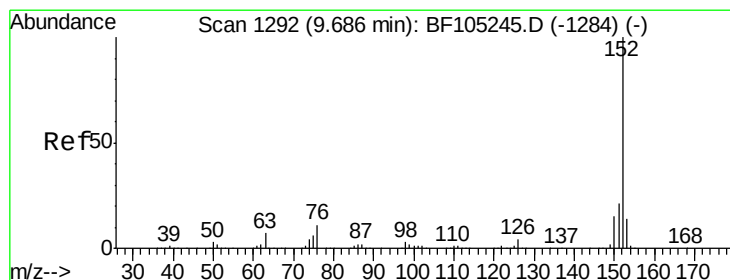
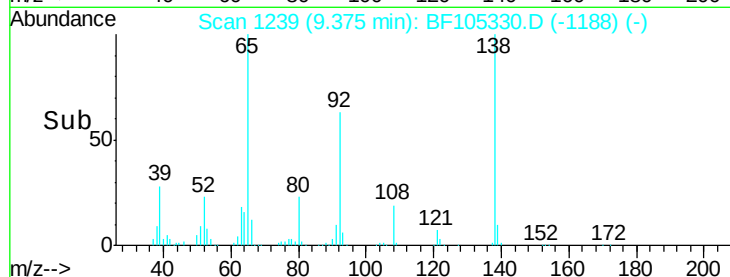
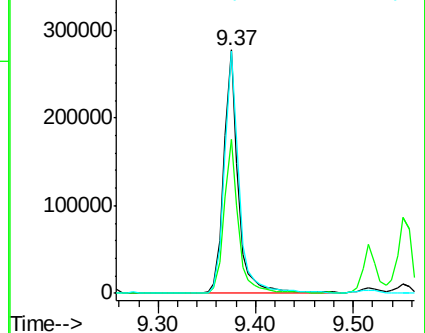
138 99.7 91.2 136.8



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): BF1



#48

Acenaphthylene

Concen: 37.469 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

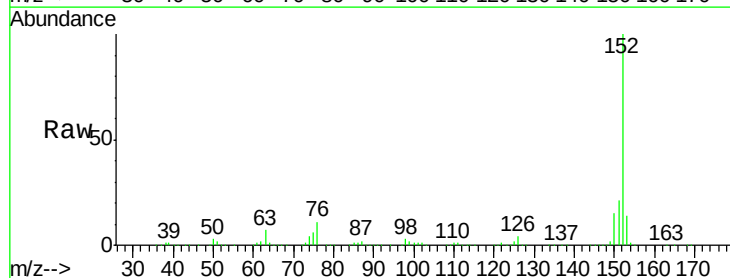
Tgt Ion: 152 Resp: 1243068

Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

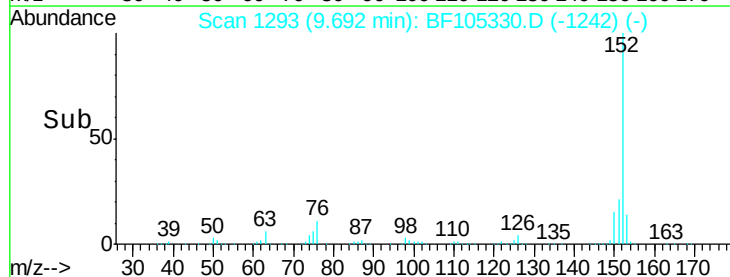
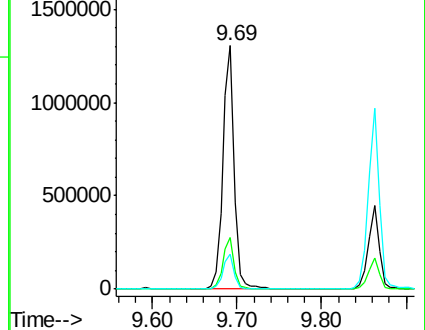
153 14.1 10.7 16.1

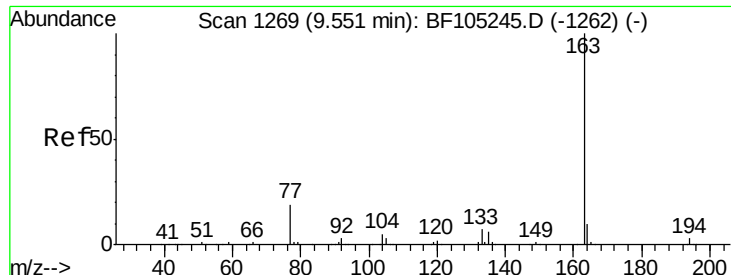


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1

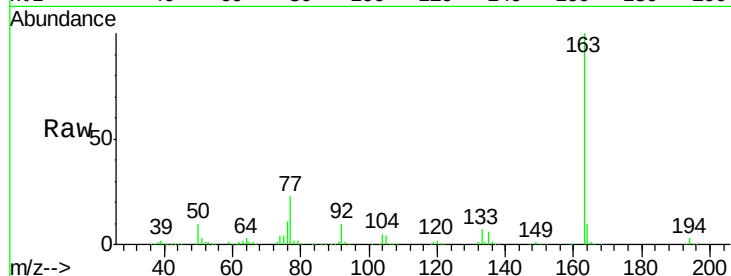




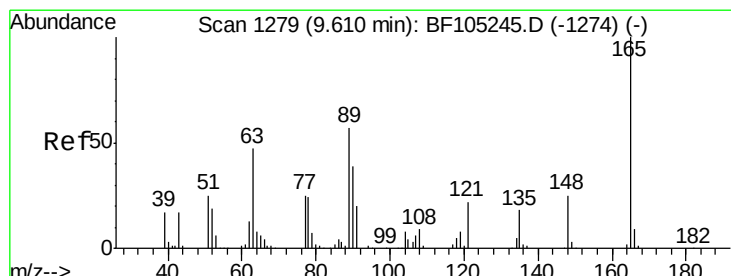
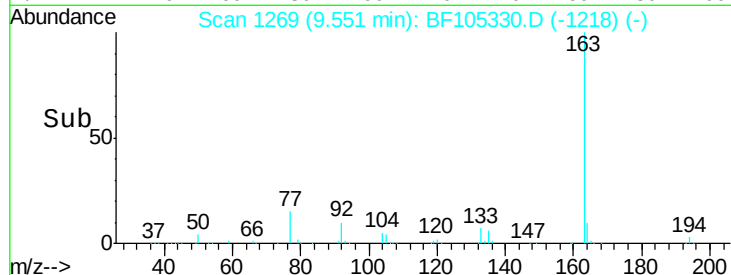
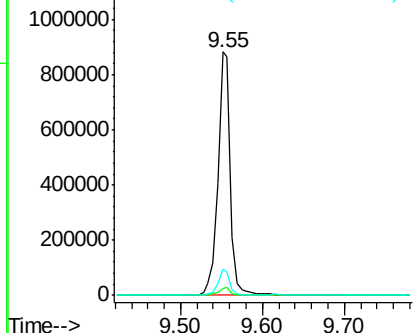
#49
Dimethylphthalate
Concen: 37.775 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 941661
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 10.5 8.2 12.2

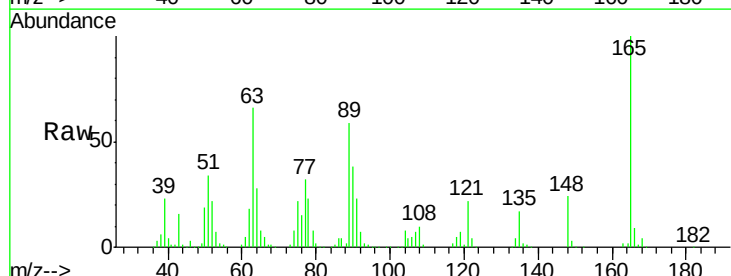


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

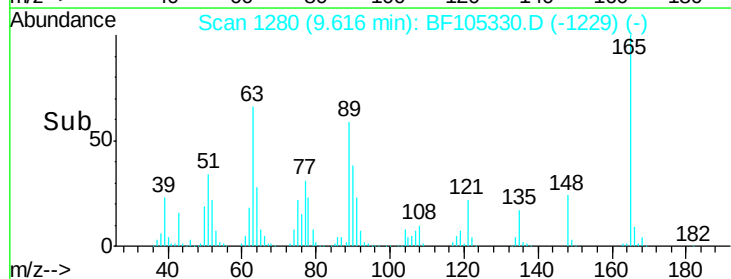
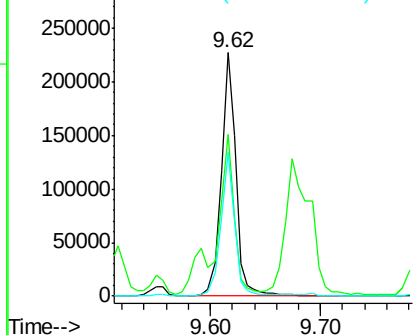


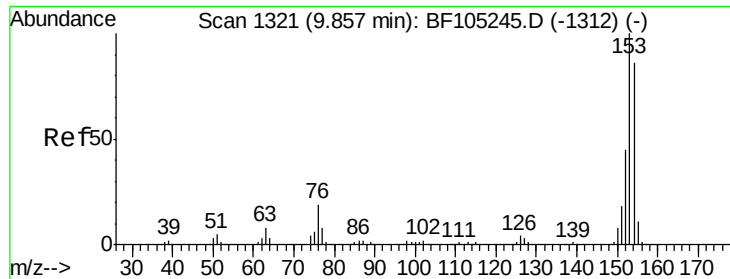
#50
2,6-Dinitrotoluene
Concen: 38.562 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion:165 Resp: 211637
Ion Ratio Lower Upper
165 100
63 66.3 44.7 67.1
89 58.9 44.0 66.0



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





#51

Acenaphthene

Concen: 34.398 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

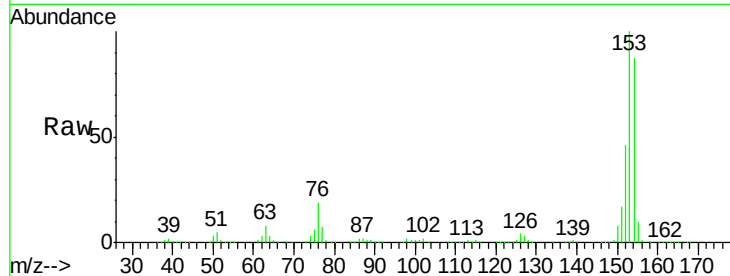
Tot Ion:154 Resp: 755473

Ion Ratio Lower Upper

154 100

153 114.7 91.2 136.8

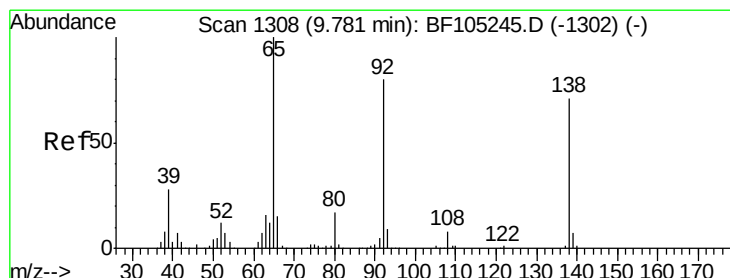
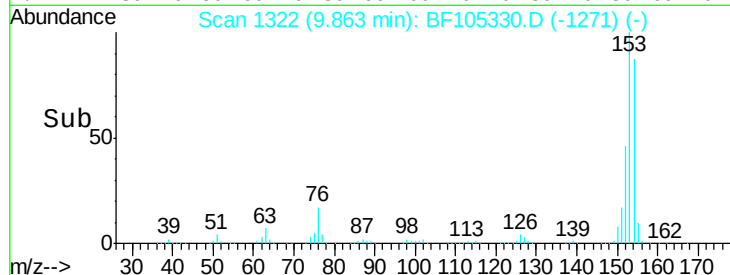
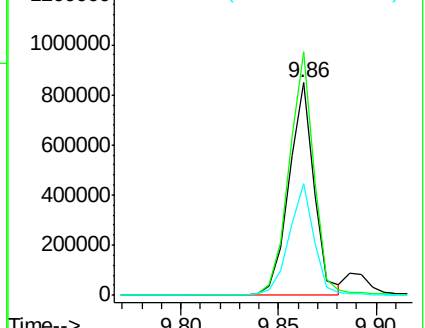
152 52.7 43.8 65.8



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



#52

3-Nitroaniline

Concen: 38.630 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

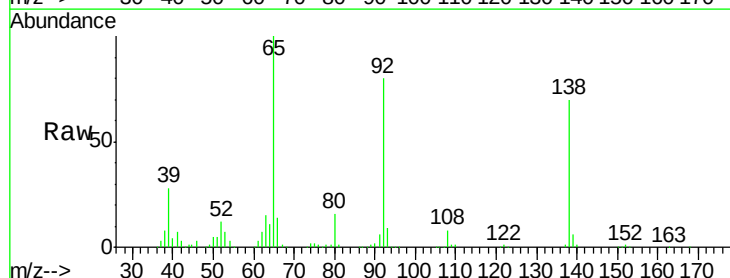
Tgt Ion:138 Resp: 244287

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

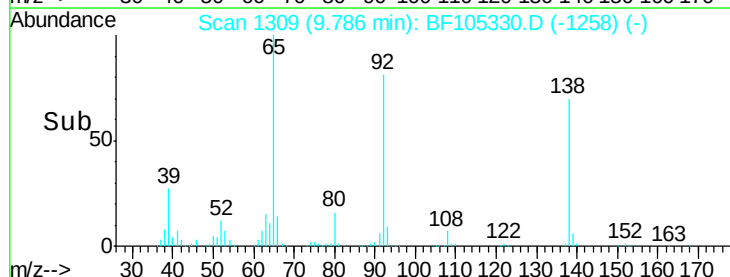
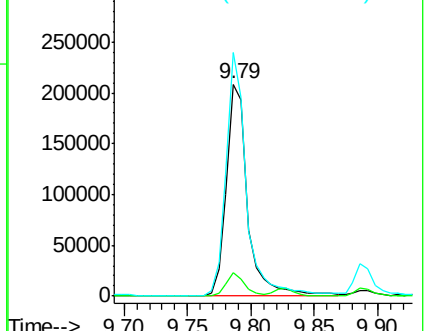
92 114.8 89.4 134.2

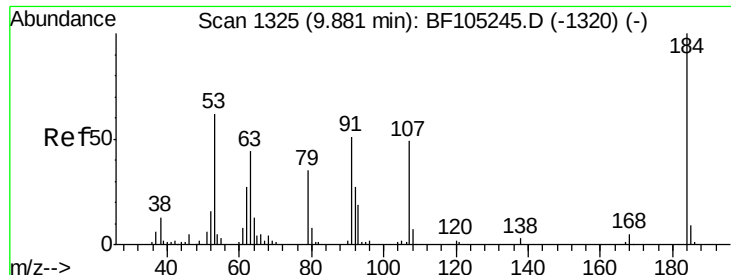


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

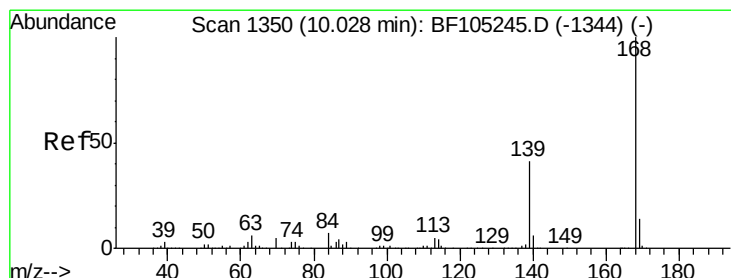
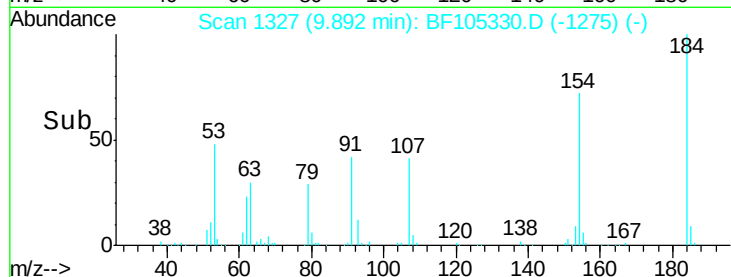
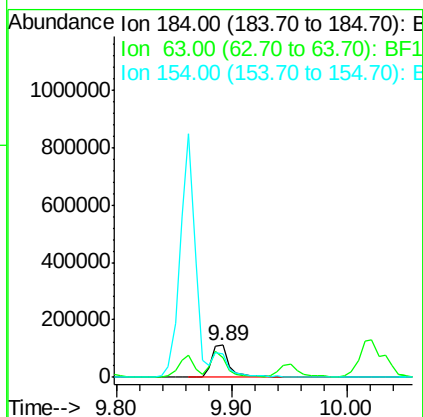
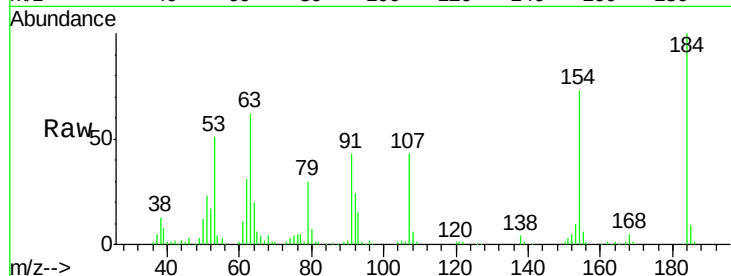




#53
 2,4-Dinitrophenol
 Concen: 38.956 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

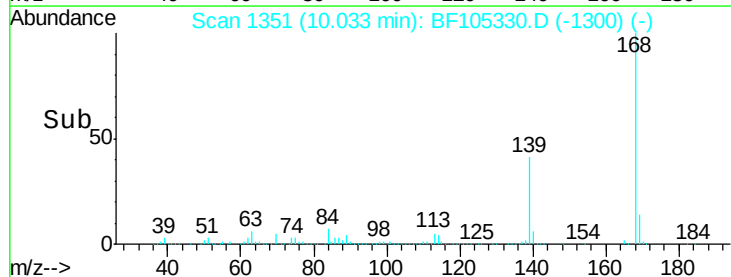
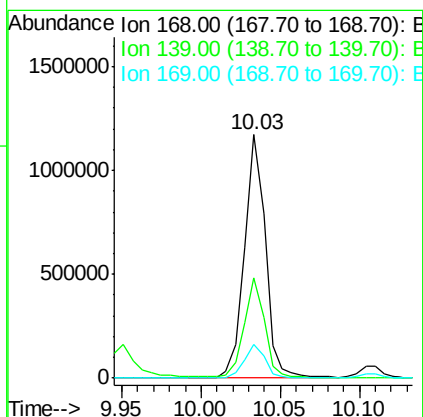
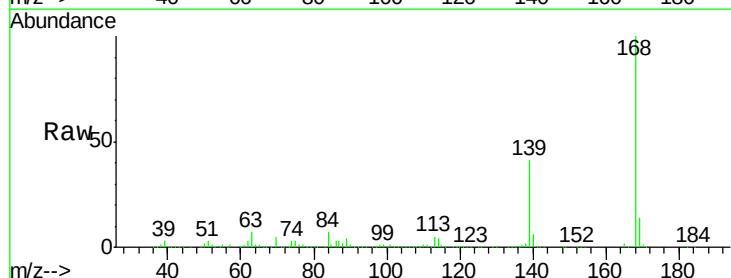
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

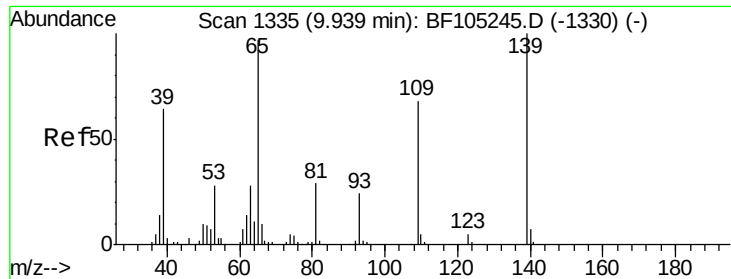
Tot Ion:184 Resp: 125649
 Ion Ratio Lower Upper
 184 100
 63 62.5 54.2 81.2
 154 72.8 184.0 276.0#



#54
 Dibenzofuran
 Concen: 36.693 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Tgt Ion:168 Resp: 1082541
 Ion Ratio Lower Upper
 168 100
 139 41.1 30.1 45.1
 169 13.9 10.9 16.3

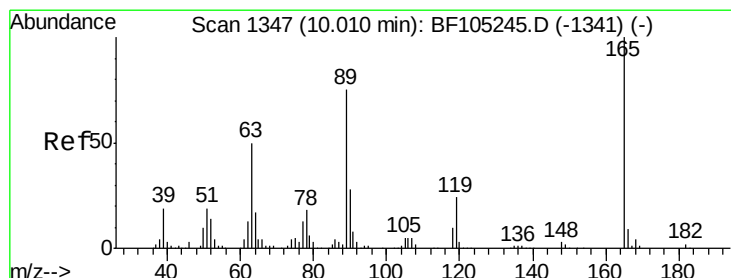
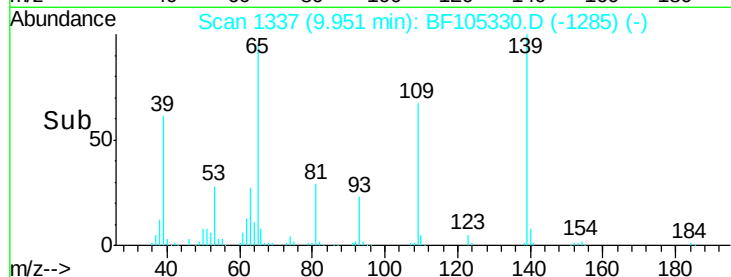
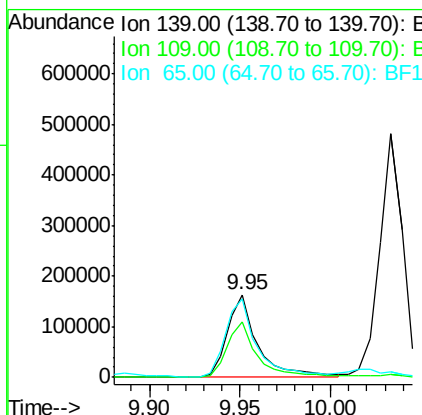
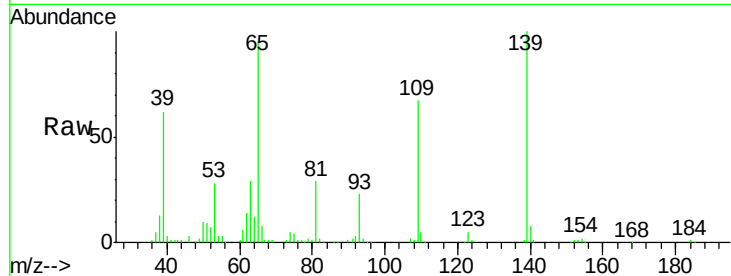




#55
4-Nitrophenol
Concen: 36.782 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

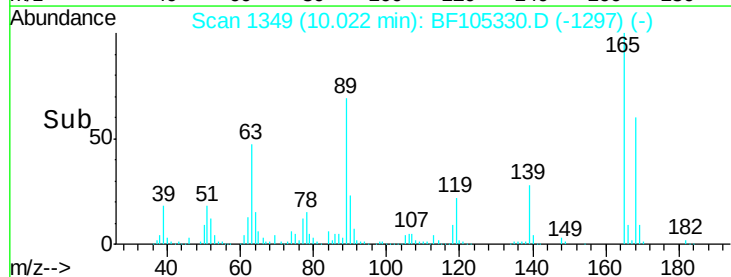
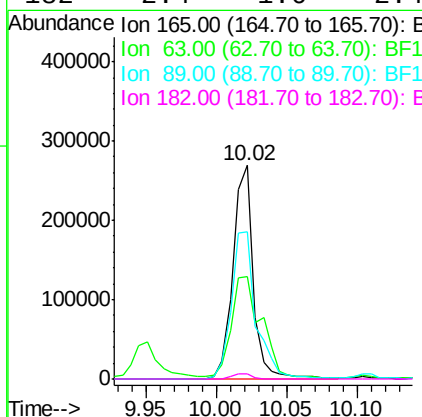
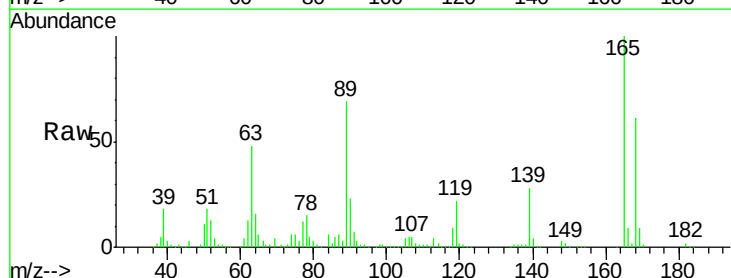
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

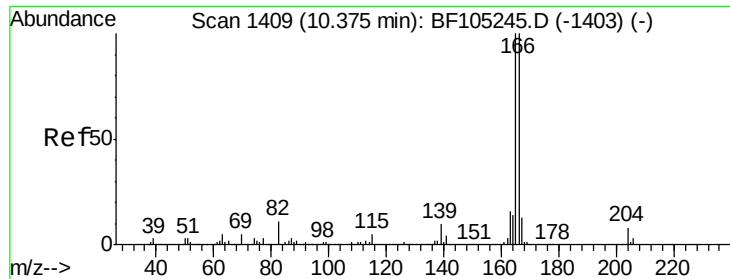
Tot Ion:139 Resp: 190250
Ion Ratio Lower Upper
139 100
109 67.2 48.4 88.4
65 95.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.003 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion:165 Resp: 271337
Ion Ratio Lower Upper
165 100
63 48.1 36.4 54.6
89 69.1 57.8 86.6
182 2.4 1.6 2.4#





#57

Fluorene

Concen: 37.068 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

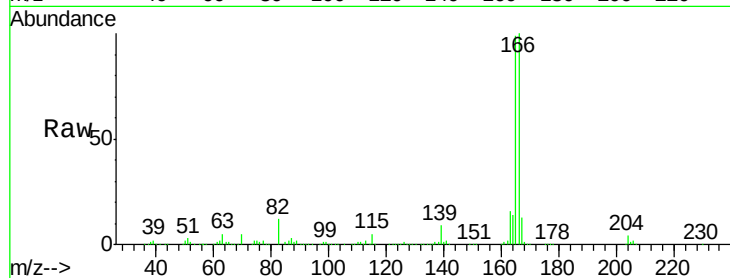
Tot Ion:166 Resp: 827579

Ion Ratio Lower Upper

166 100

165 98.6 79.8 119.8

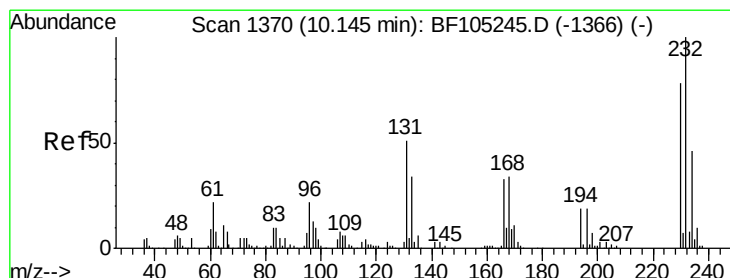
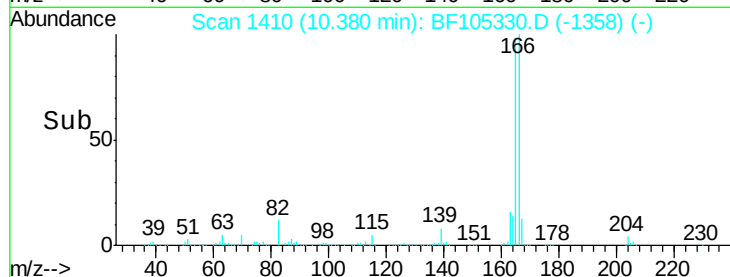
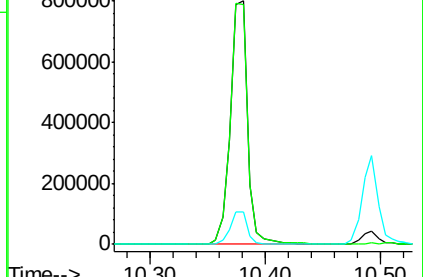
167 13.1 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.775 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Tgt Ion:232 Resp: 224659

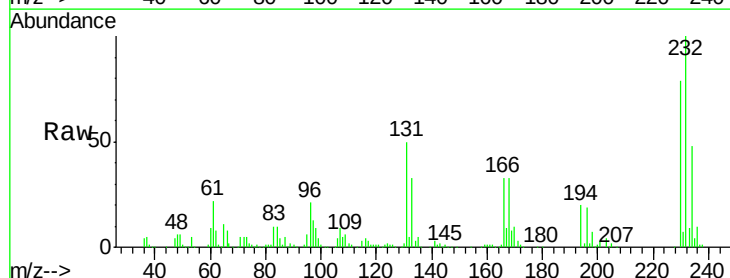
Ion Ratio Lower Upper

232 100

131 53.1 43.8 65.8

130 2.5 2.1 3.1

166 33.9 27.8 41.6

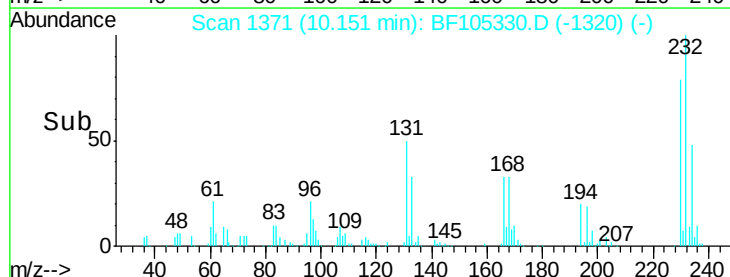
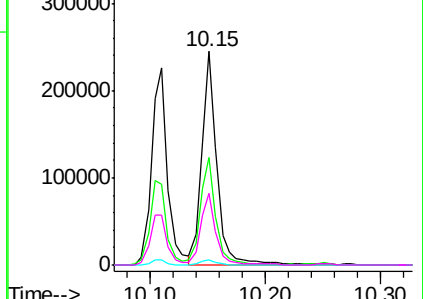


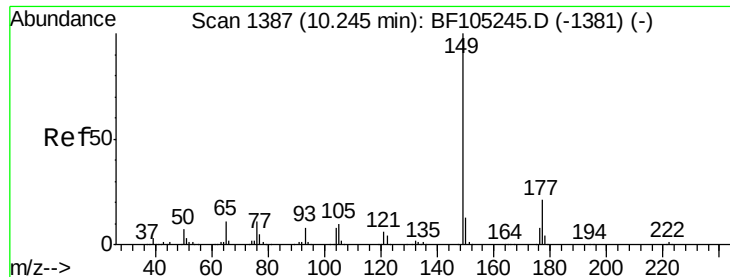
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

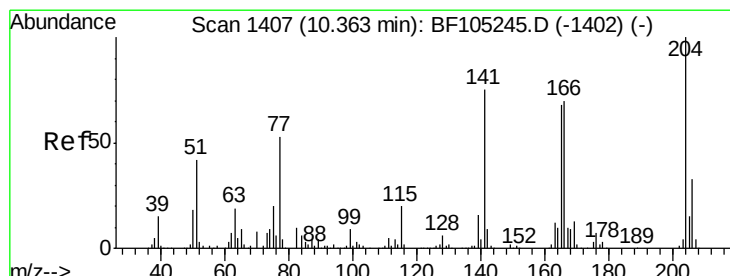
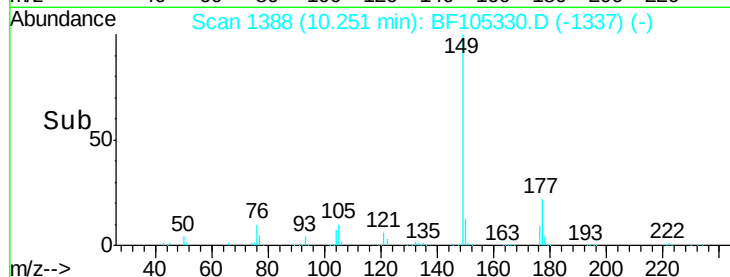
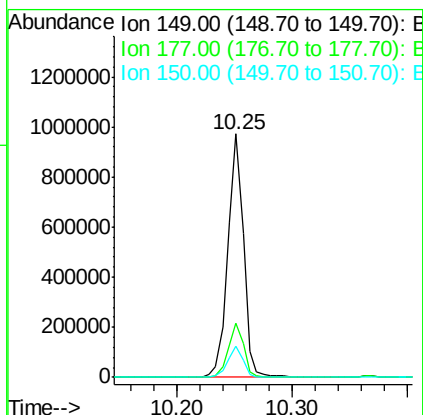
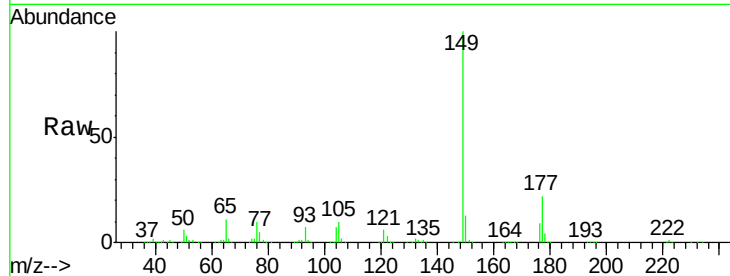




#59
Diethylphthalate
Concen: 36.899 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

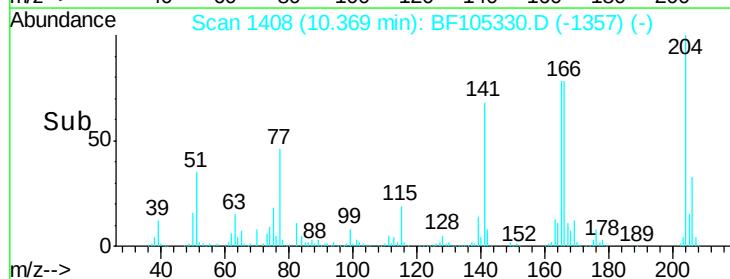
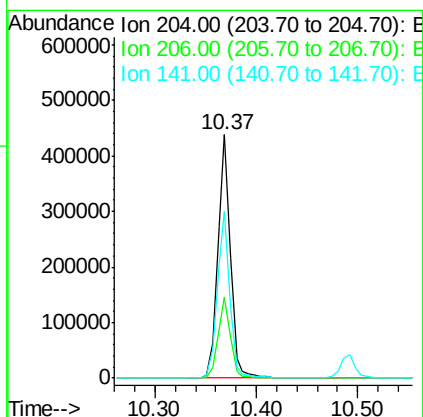
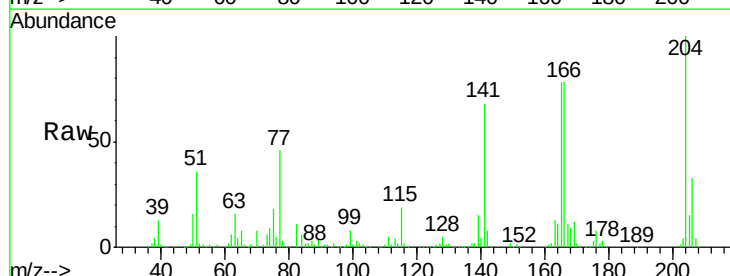
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

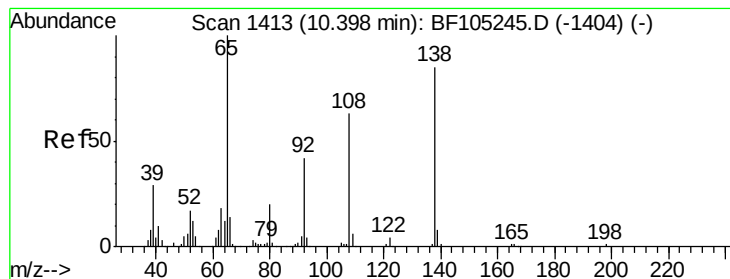
Tot Ion:149 Resp: 917638
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.393 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion:204 Resp: 376302
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 68.3 54.6 81.8





#61

4-Nitroaniline

Concen: 40.374 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

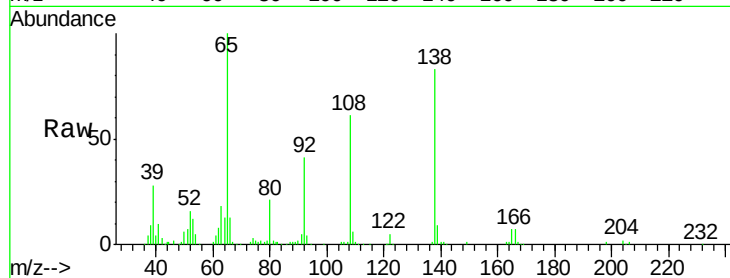
Tot Ion:138 Resp: 255268

Ion Ratio Lower Upper

138 100

92 49.4 30.2 70.2

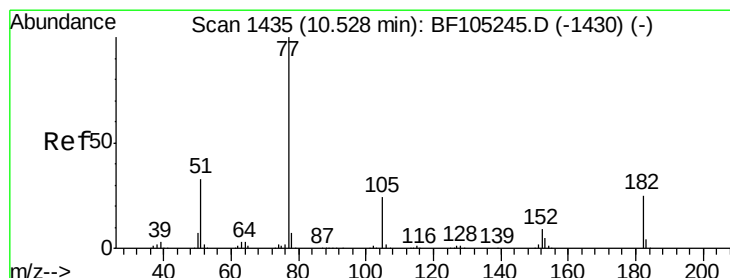
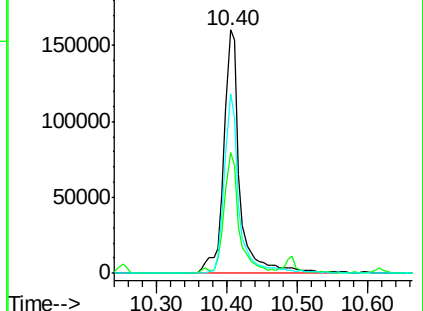
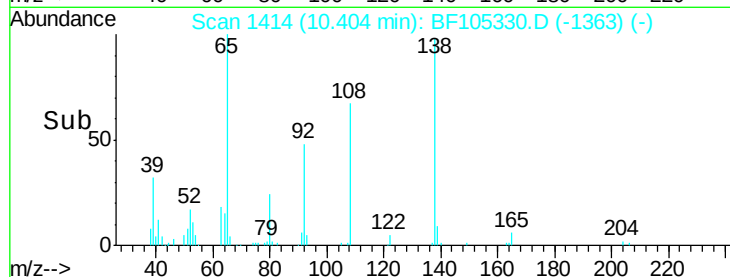
108 73.6 52.5 92.5



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



#62

Azobenzene

Concen: 38.168 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Tgt Ion: 77 Resp: 928972

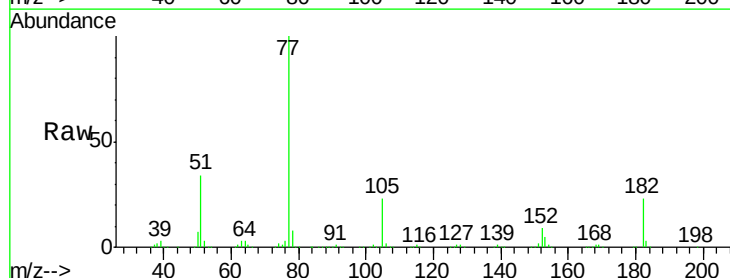
Ion Ratio Lower Upper

77 100

182 22.5 1.7 41.7

105 22.7 3.0 43.0

51 34.5 9.9 49.9

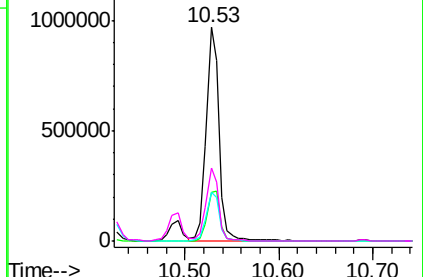
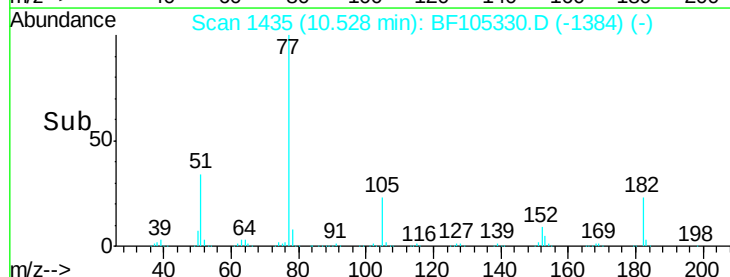


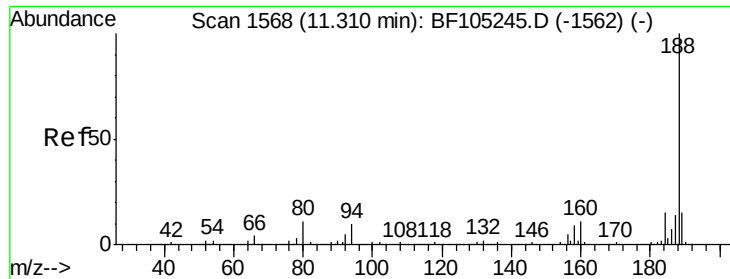
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

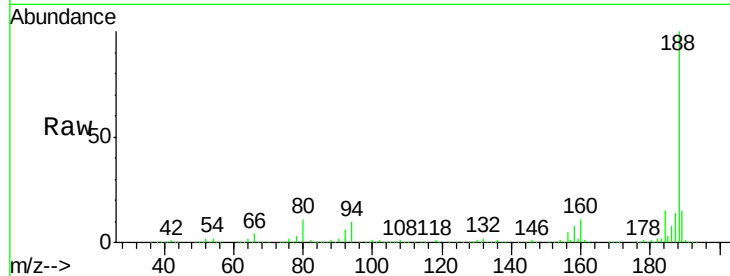




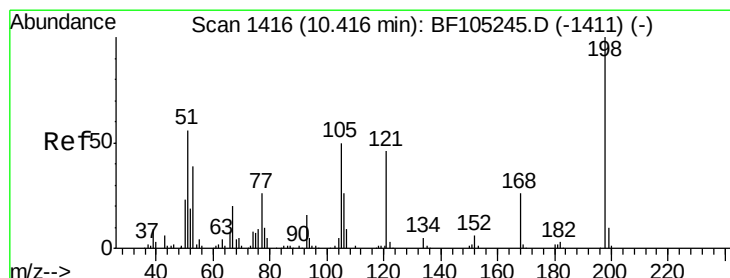
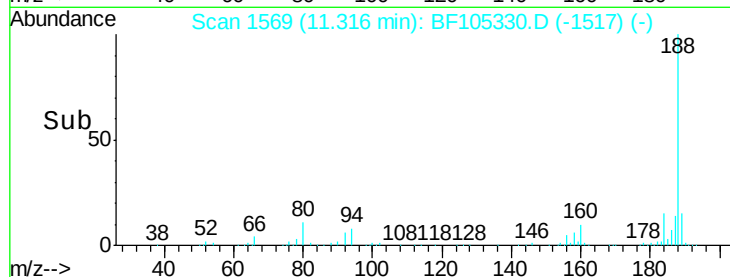
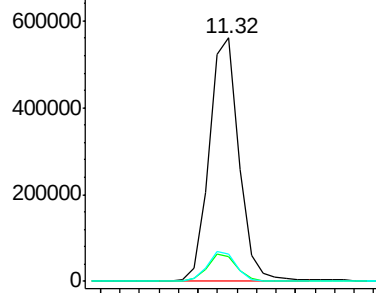
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:188 Resp: 593372
 Ion Ratio Lower Upper
 188 100
 94 10.4 8.5 12.7
 80 11.1 9.2 13.8

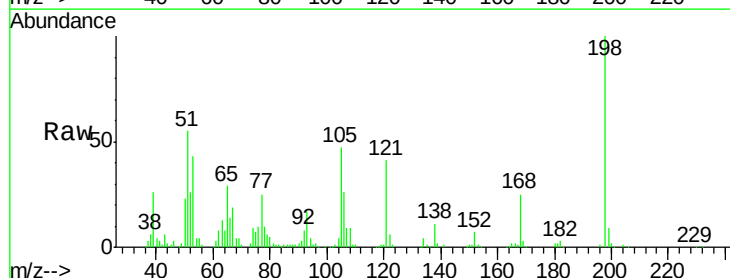


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

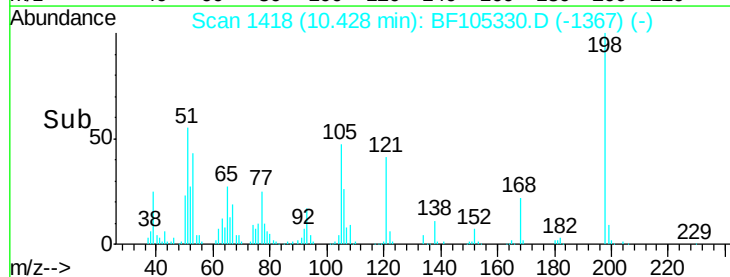
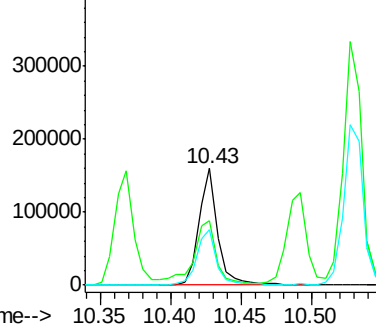


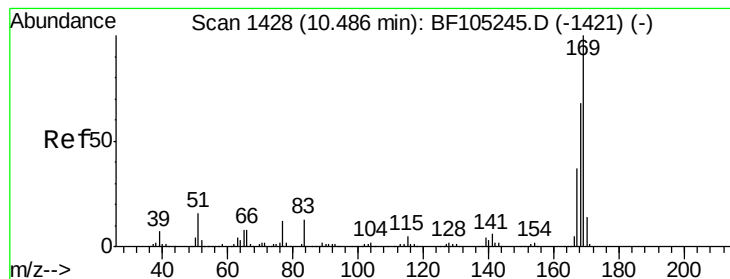
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.092 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Tgt Ion:198 Resp: 146200
 Ion Ratio Lower Upper
 198 100
 51 55.2 37.7 77.7
 105 47.5 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.826 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

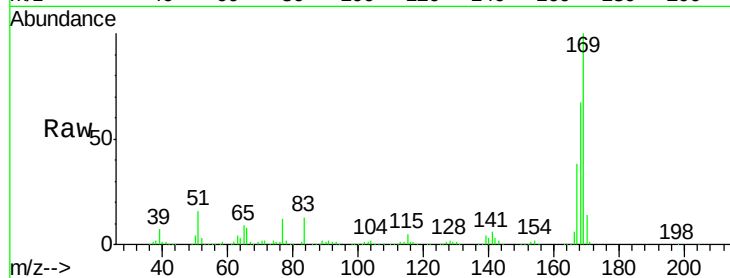
Tot Ion:169 Resp: 752633

Ion Ratio Lower Upper

169 100

168 66.9 54.4 81.6

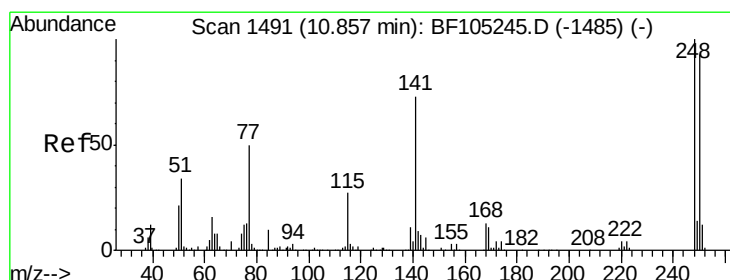
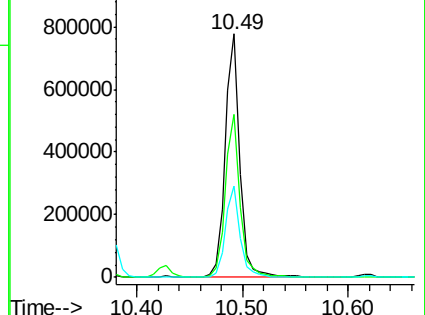
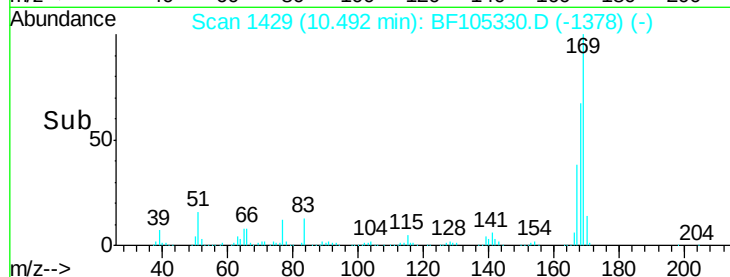
167 37.6 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.752 ng

RT: 10.86 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

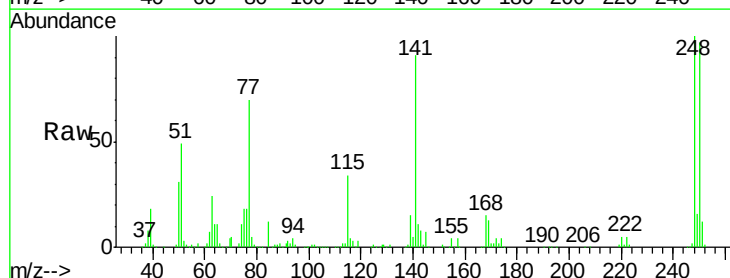
Tgt Ion:248 Resp: 249191

Ion Ratio Lower Upper

248 100

250 97.4 76.9 115.3

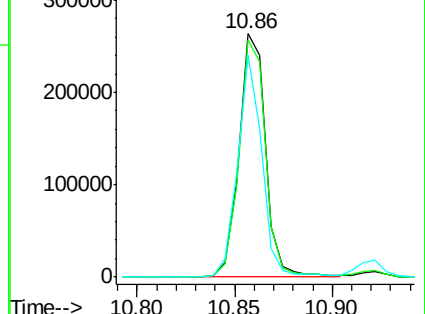
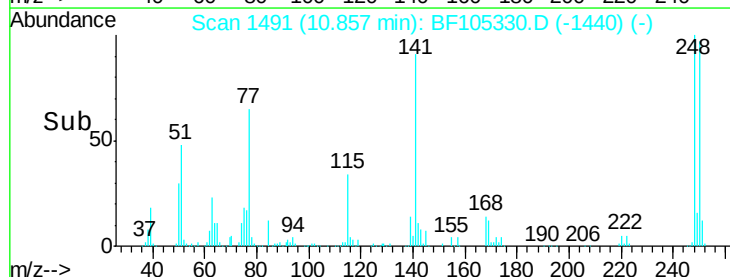
141 91.0 74.4 111.6

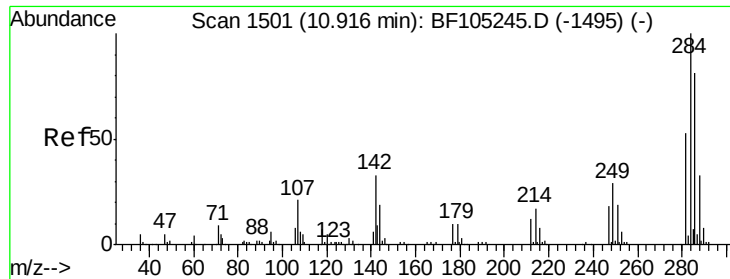


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

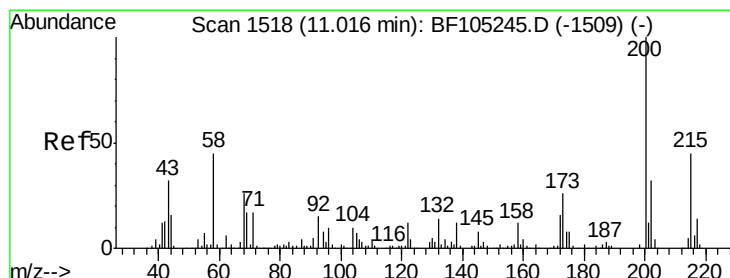
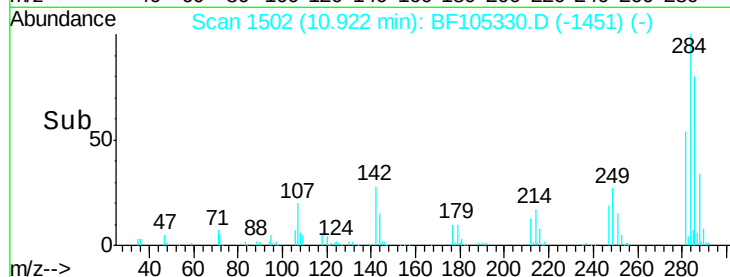
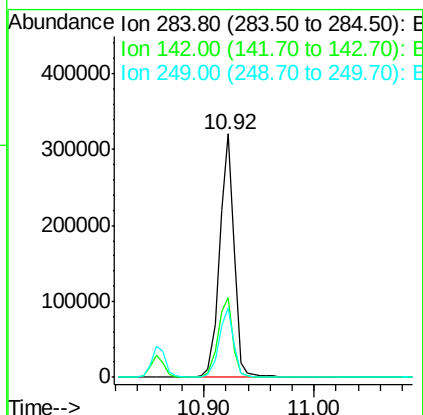
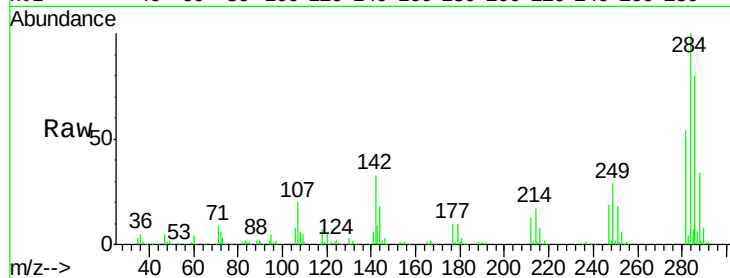




#67
Hexachlorobenzene
Concen: 38.528 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

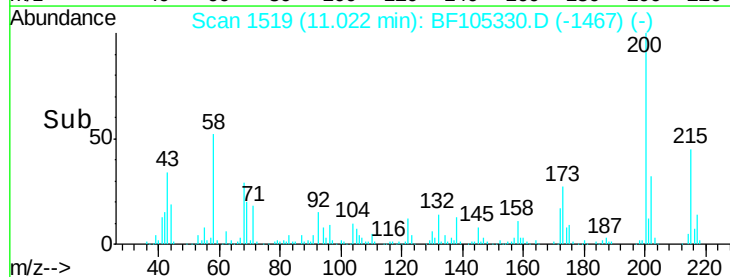
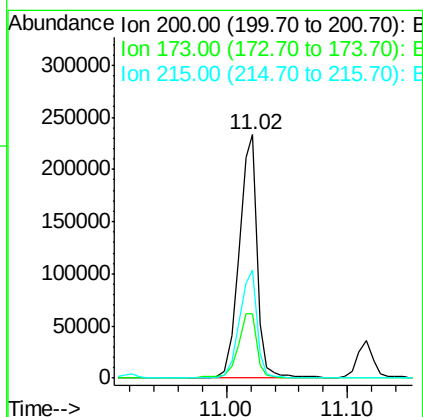
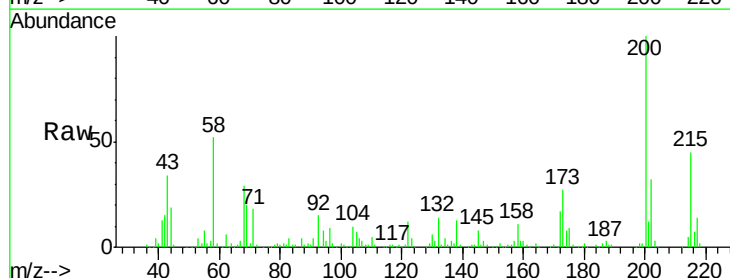
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

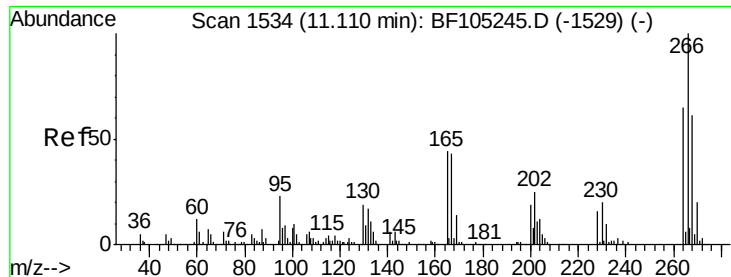
Tot Ion:284 Resp: 290678
Ion Ratio Lower Upper
284 100
142 32.6 34.6 52.0#
249 28.7 24.8 37.2



#68
Atrazine
Concen: 38.472 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion:200 Resp: 243316
Ion Ratio Lower Upper
200 100
173 26.5 8.6 48.6
215 44.5 25.1 65.1

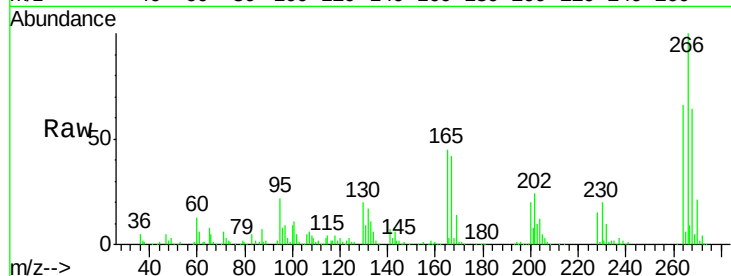




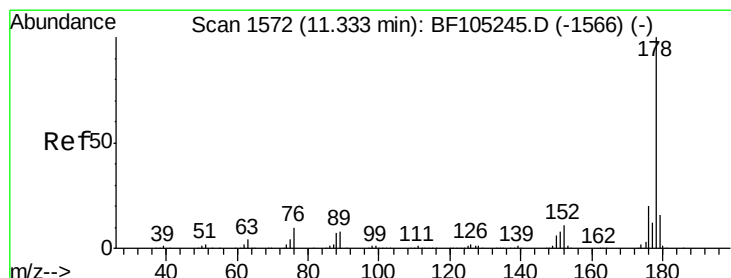
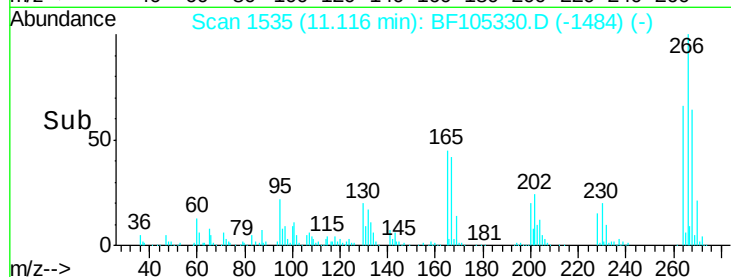
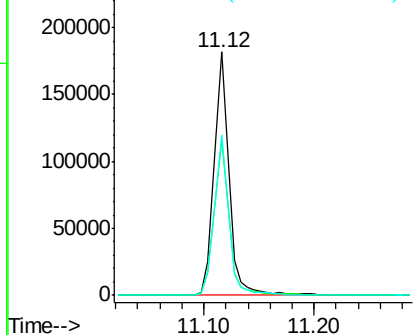
#69
 Pentachlorophenol
 Concen: 37.765 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 171908
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.1 76.7
 264 66.1 49.5 74.3

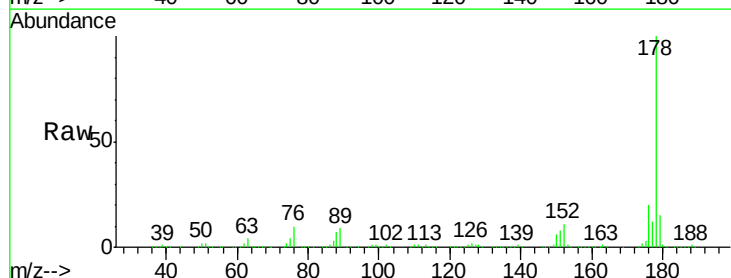


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

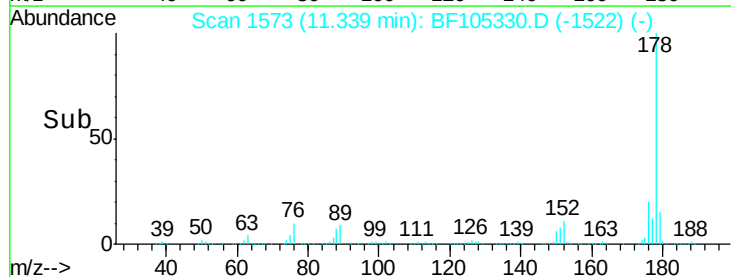
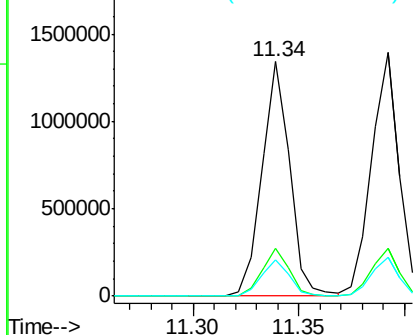


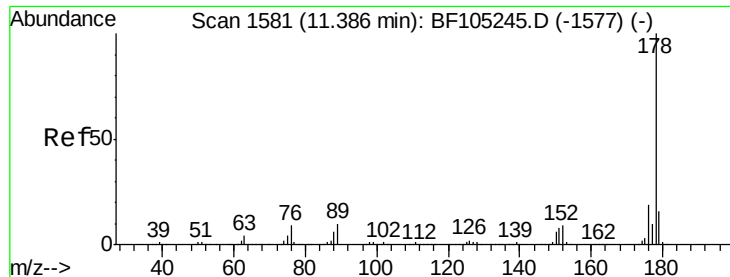
#70
 Phenanthrene
 Concen: 36.903 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Tgt Ion:178 Resp: 1234055
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.3 13.0 19.6



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

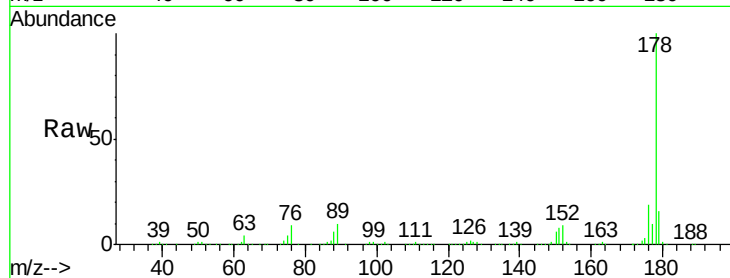




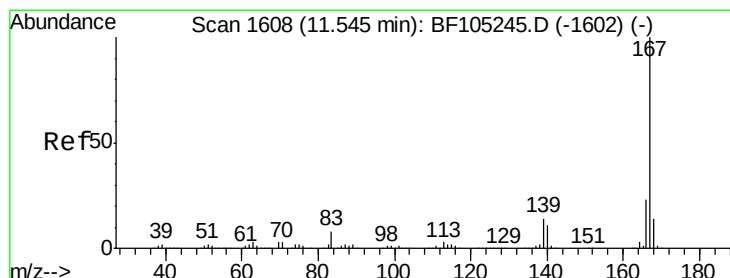
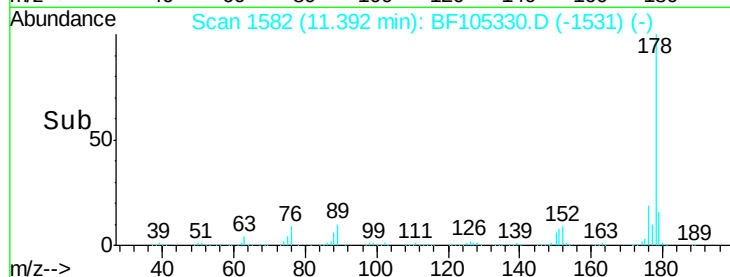
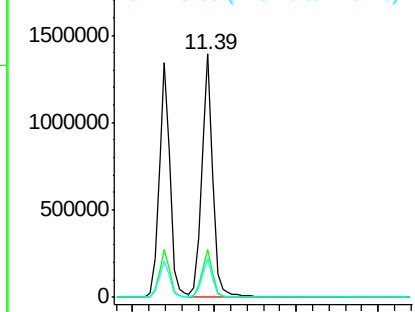
#71
 Anthracene
 Concen: 38.115 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1319332
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.0 12.6 19.0

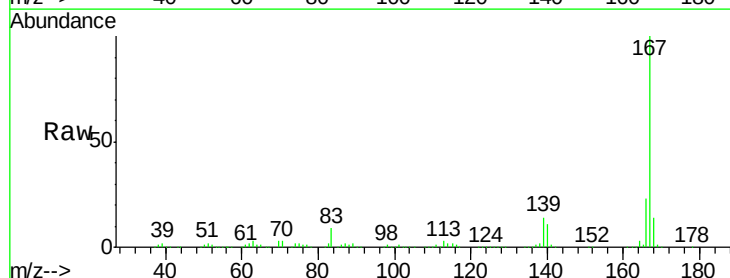


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

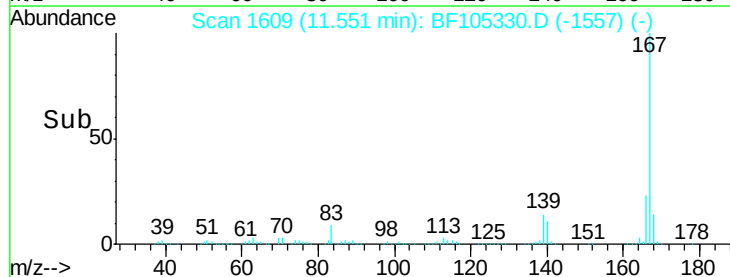
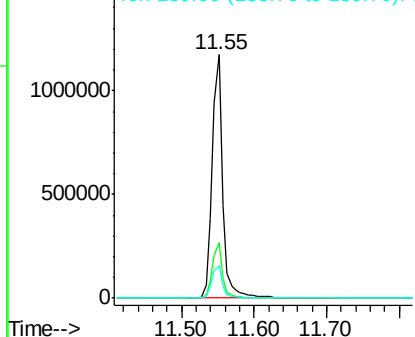


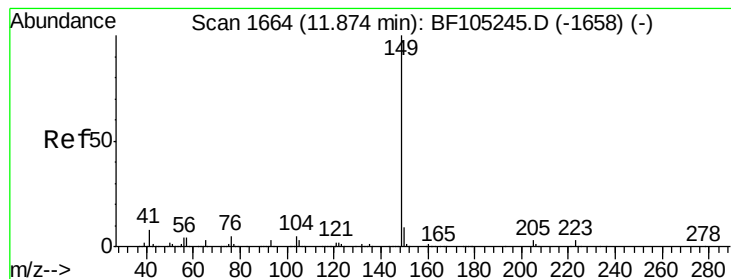
#72
 Carbazole
 Concen: 39.201 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Tgt Ion:167 Resp: 1187679
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.5 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.974 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

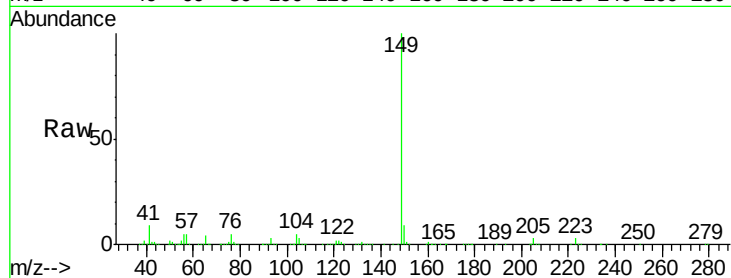
Tot Ion:149 Resp: 1420661

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

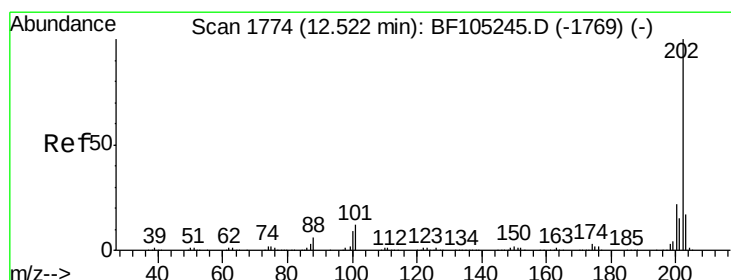
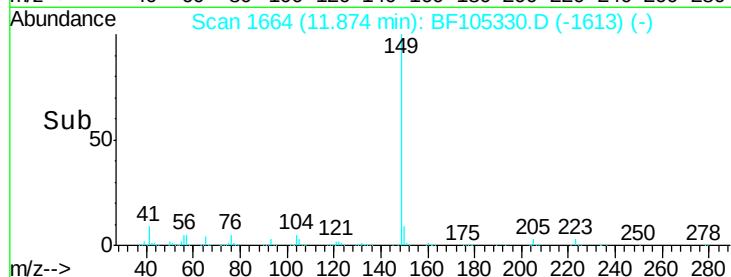
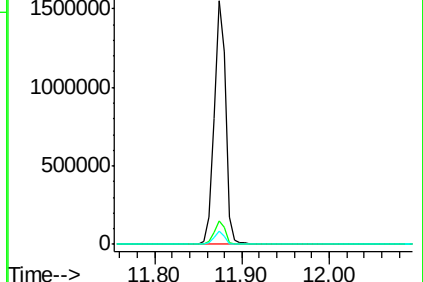
104 5.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.655 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

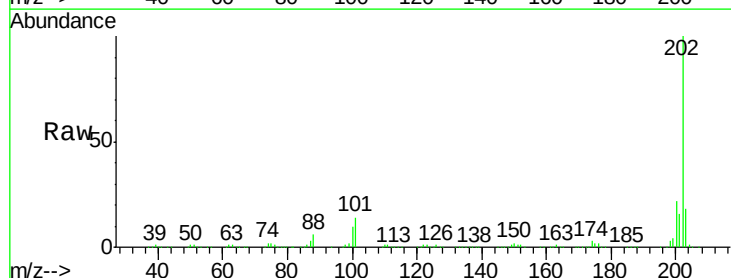
Tgt Ion:202 Resp: 1284971

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.1

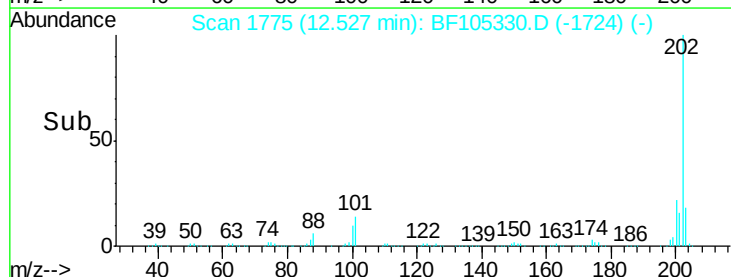
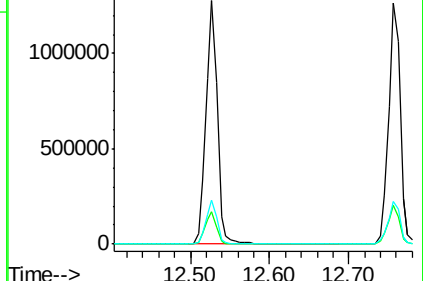
203 17.8 0.0 38.1

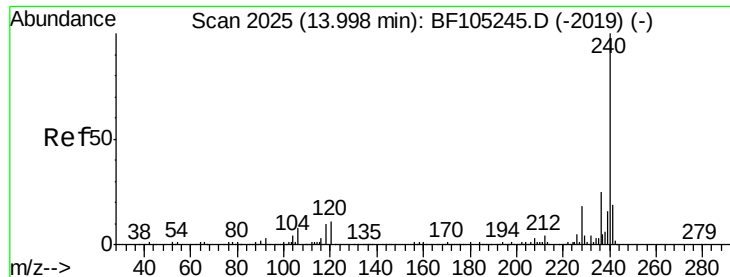


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

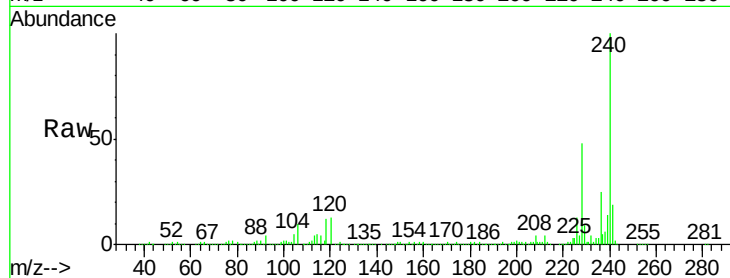
Tot Ion:240 Resp: 496787

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

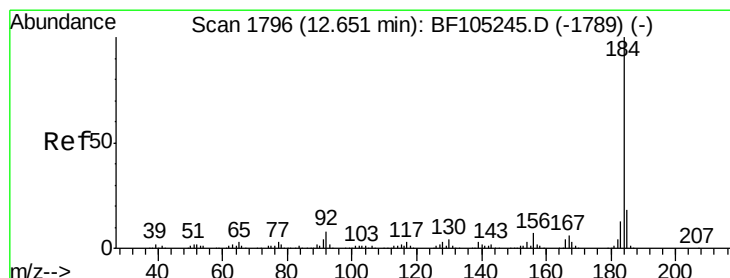
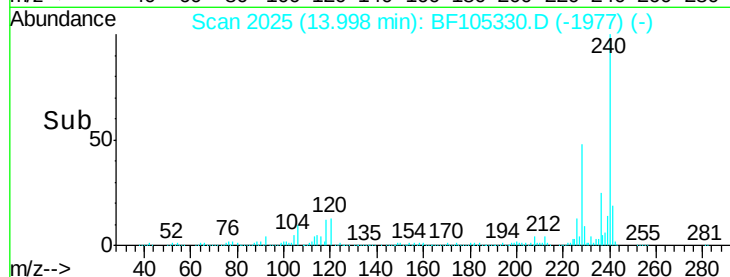
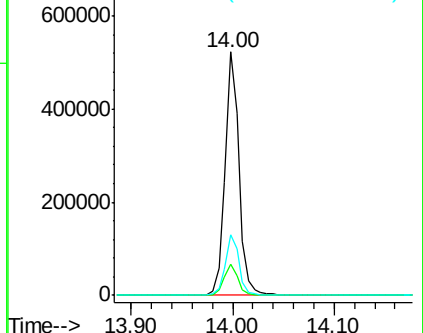
236 25.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.287 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

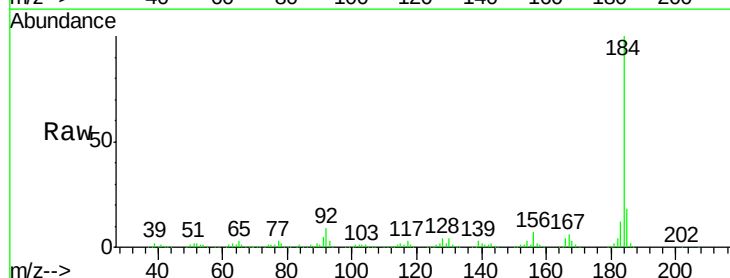
Tgt Ion:184 Resp: 765062

Ion Ratio Lower Upper

184 100

185 17.6 12.6 18.8

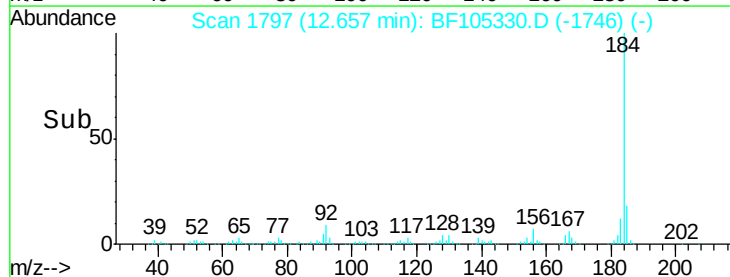
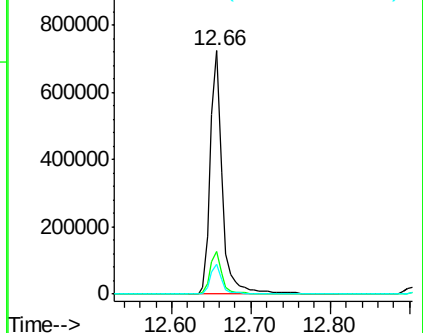
183 12.5 9.3 13.9

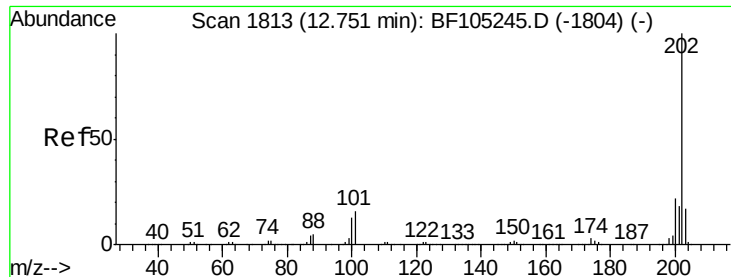


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

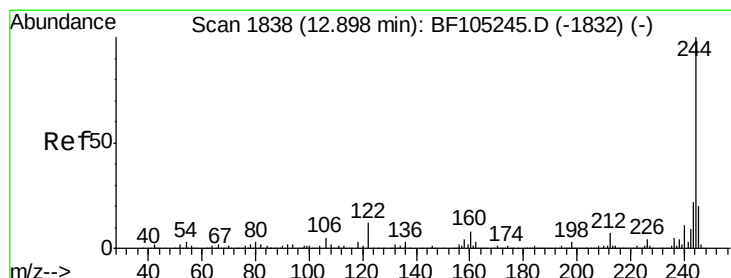
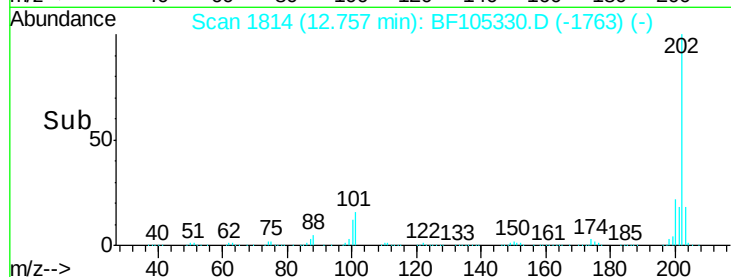
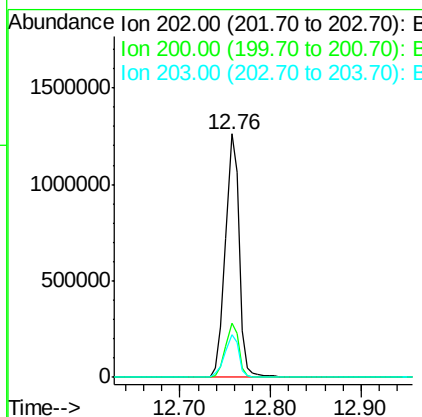
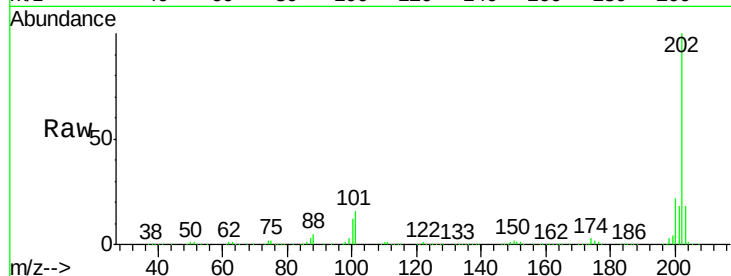




#77
Pvrene
Concen: 34.326 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

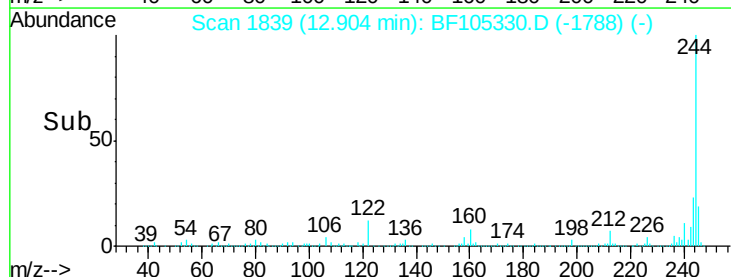
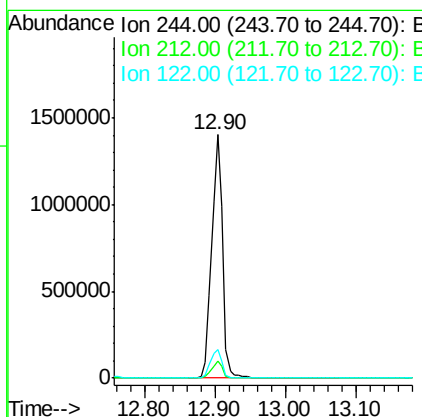
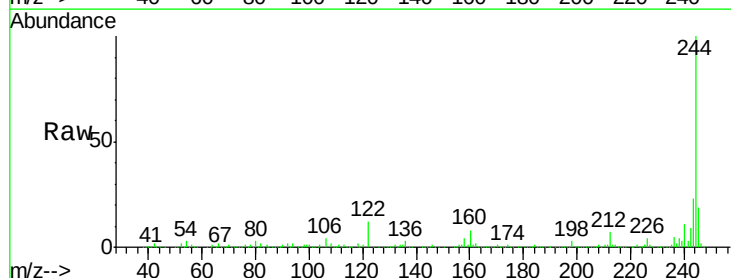
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

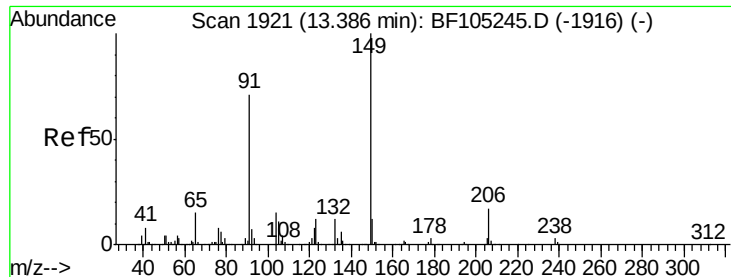
Tot Ion:202 Resp: 1315970
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.6 14.3 21.5



#78
Terphenyl-d14
Concen: 65.300 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion:244 Resp: 1509077
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 12.0 11.0 16.4

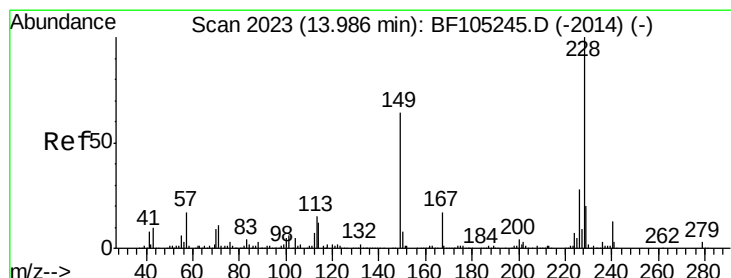
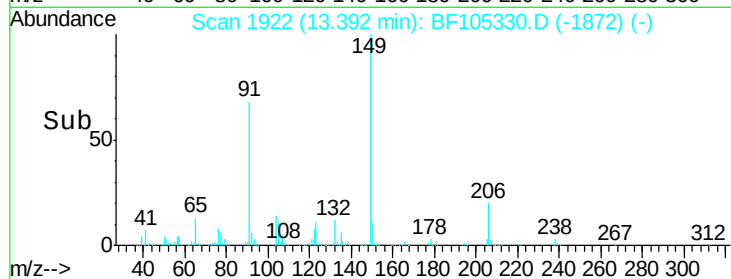
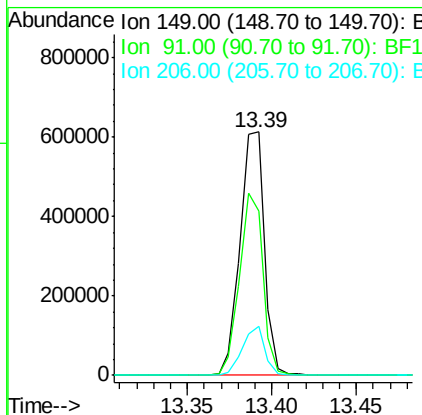
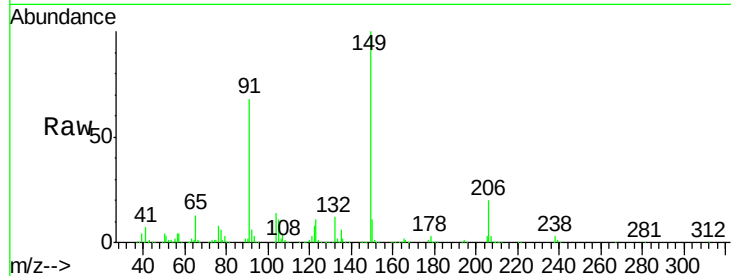




#79
 Butylbenzylphthalate
 Concen: 36.801 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

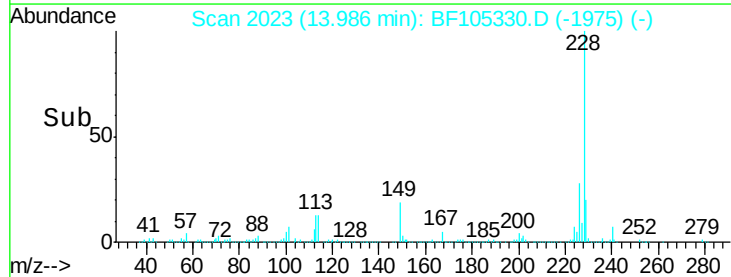
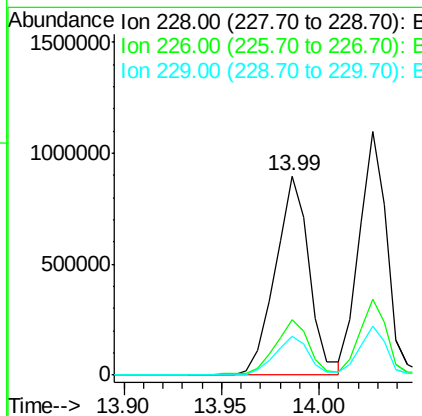
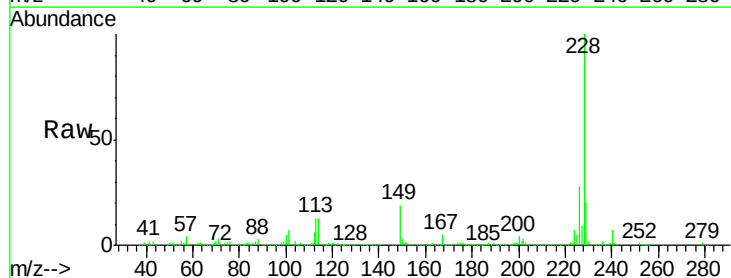
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

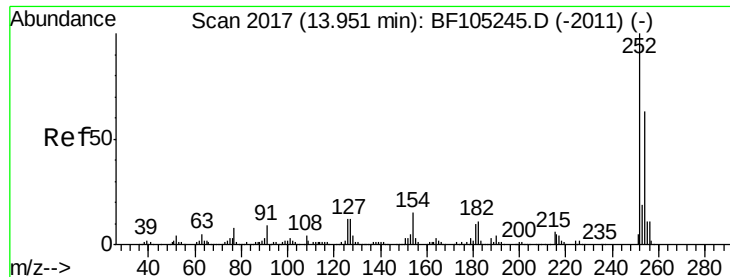
Tot Ion:	149	Resp:	621508
Ion	Ratio	Lower	Upper
149	100		
91	67.6	56.8	85.2
206	19.9	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 37.118 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.02 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Tgt Ion:	228	Resp:	1076628
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.6	15.8	23.6

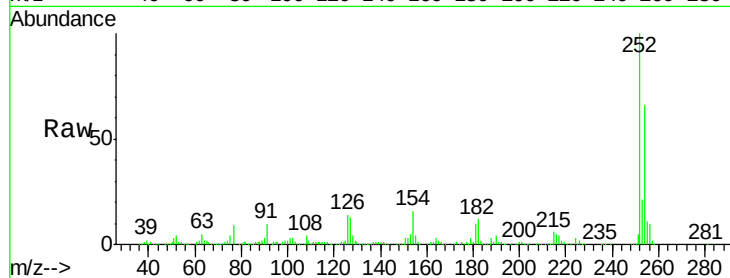




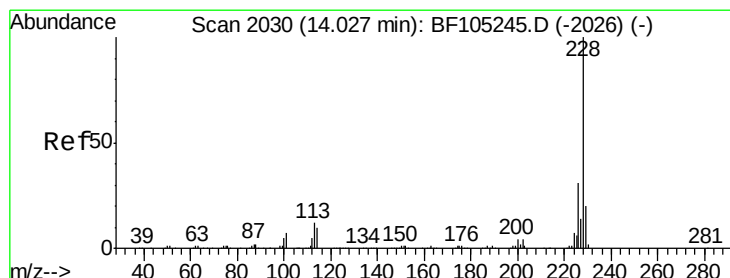
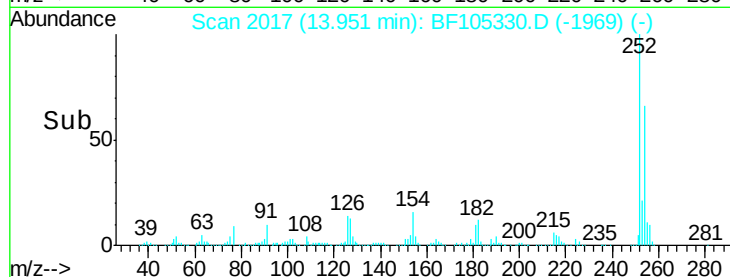
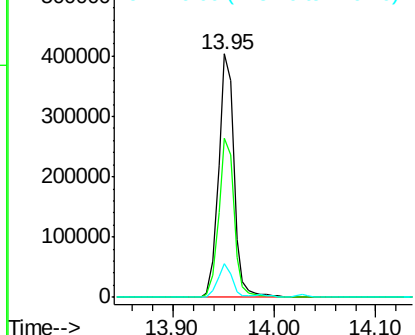
#81
 3,3'-Dichlorobenzidine
 Concen: 38.510 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.4	75.6
126	13.6	11.3	16.9

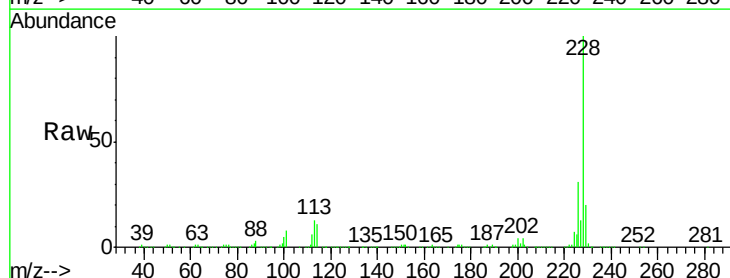


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

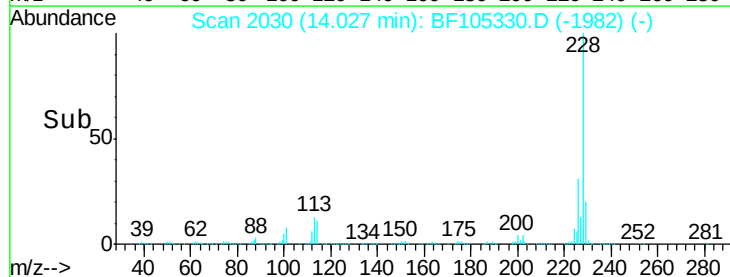
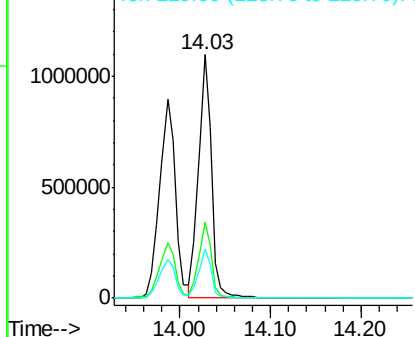


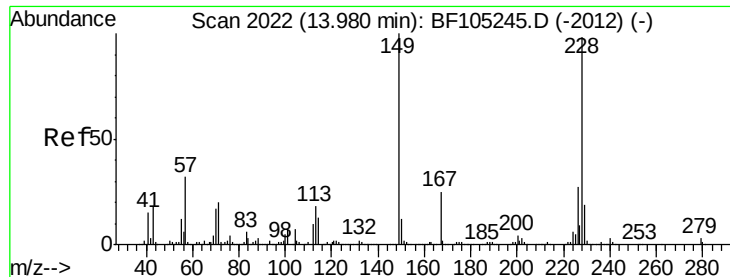
#82
 Chrysene
 Concen: 38.138 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.9	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

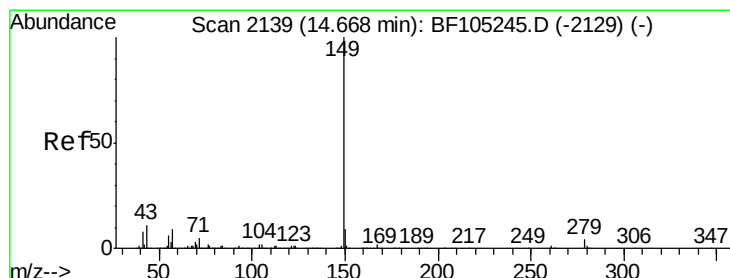
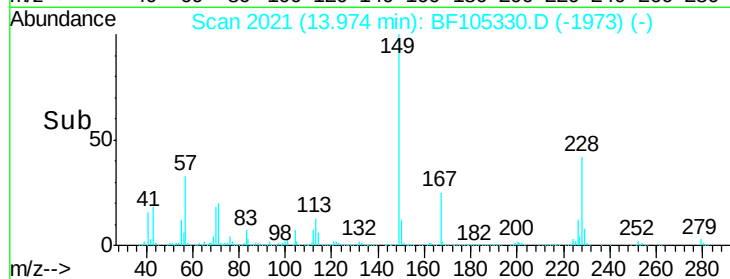
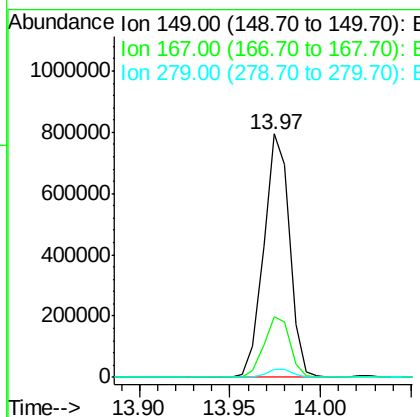
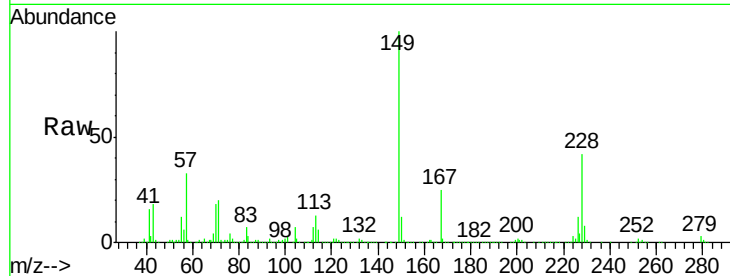




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.459 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

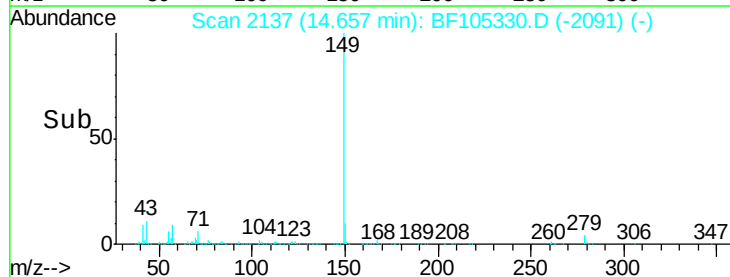
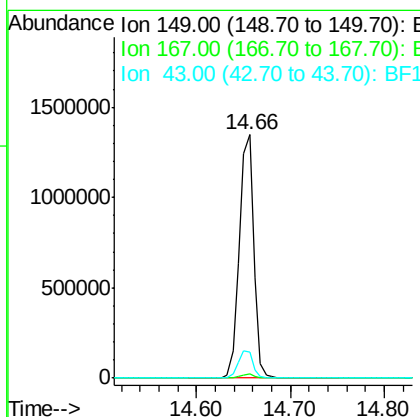
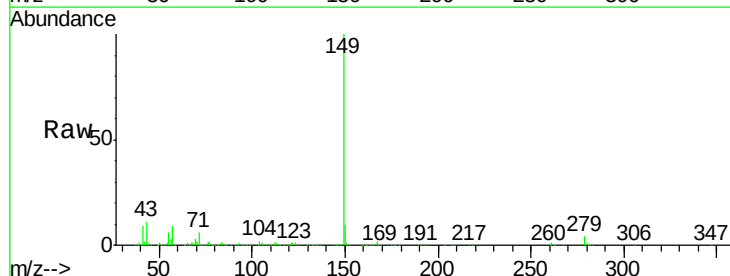
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

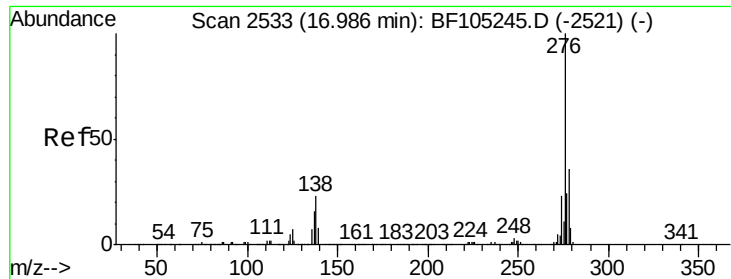
Tot Ion:149 Resp: 786473
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.3 31.9
 279 3.2 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 42.767 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. -0.03 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Tgt Ion:149 Resp: 1436497
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.8 8.4 12.6

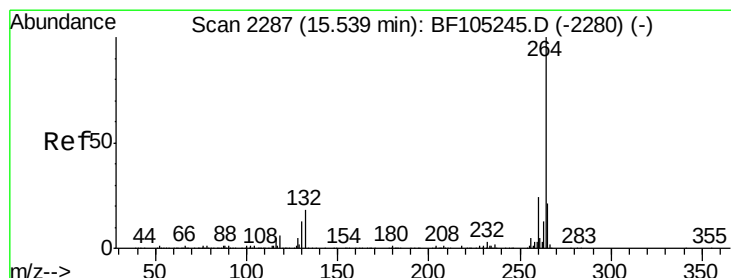
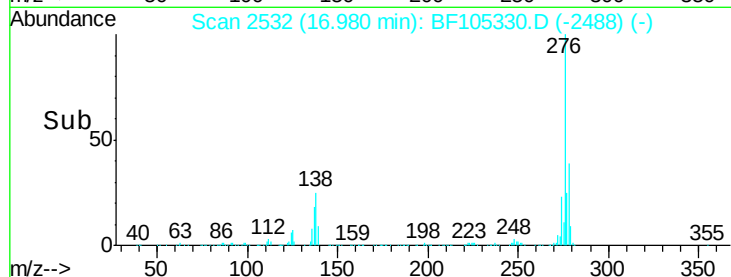
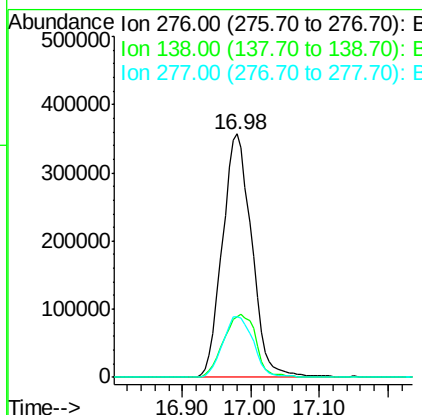
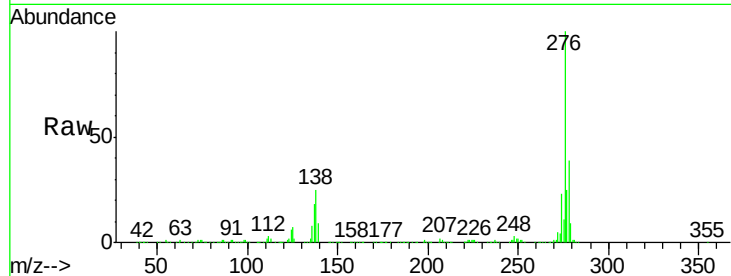




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.798 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. -0.04 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

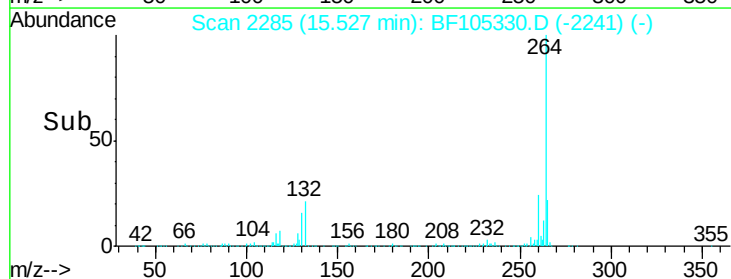
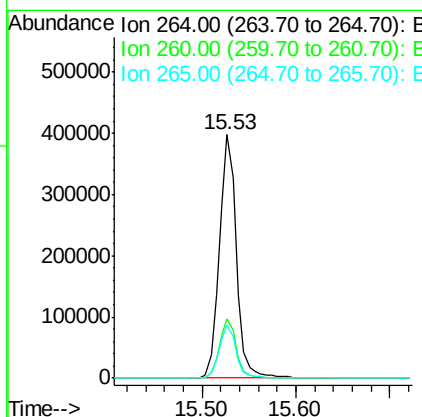
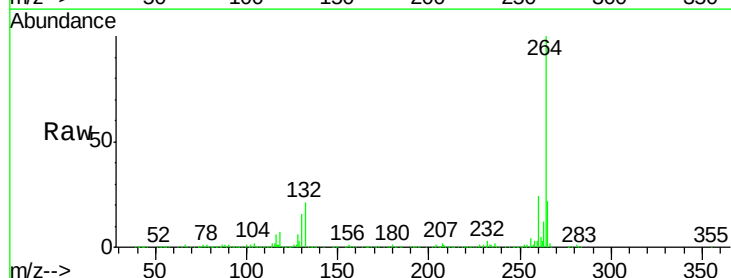
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

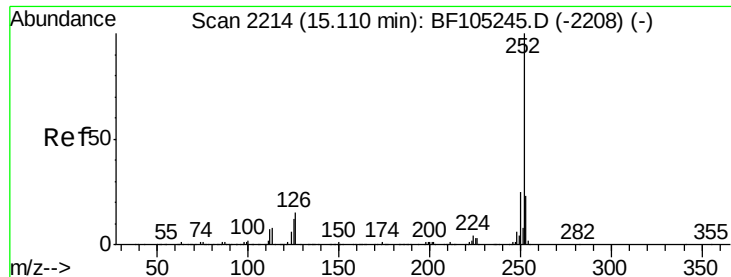
Tot Ion:276 Resp: 1061657
 Ion Ratio Lower Upper
 276 100
 138 28.8 25.0 37.6
 277 26.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2285
 Delta R.T. -0.04 min
 Lab File: BF105330.D
 Acq: 12 May 2018 11:57

Tgt Ion:264 Resp: 503047
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.6 17.5 26.3

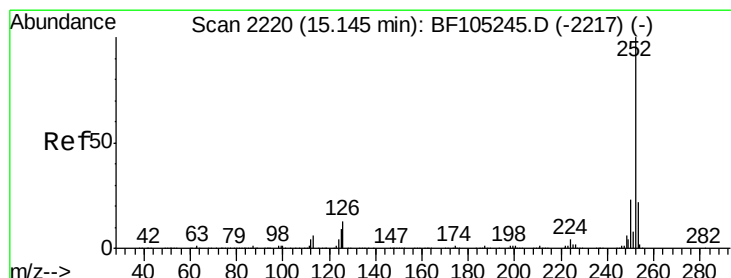
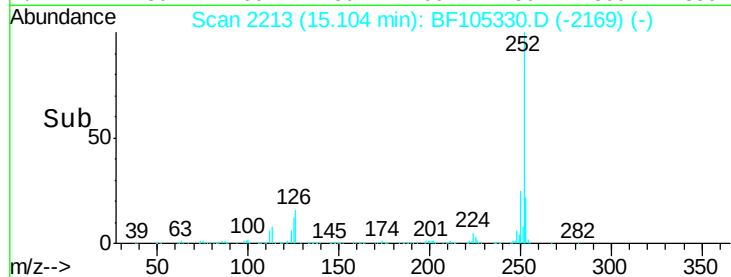
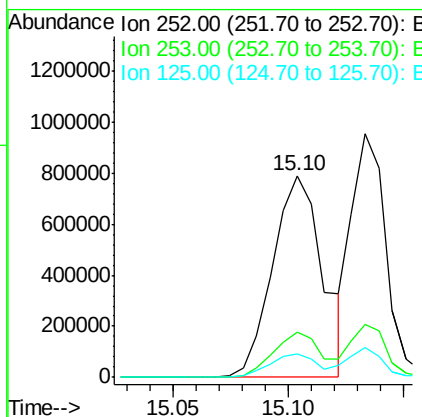
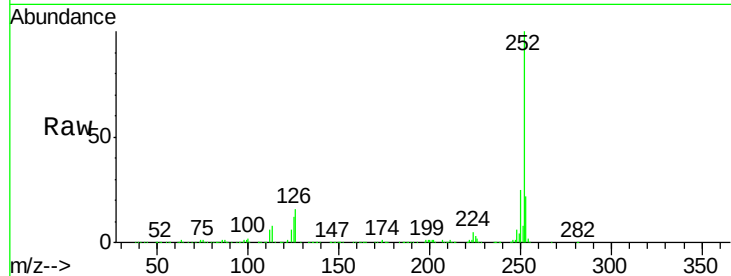




#87
Benzo(b)fluoranthene
Concen: 39.731 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.04 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

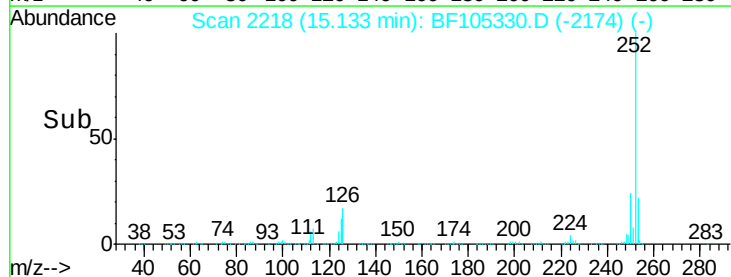
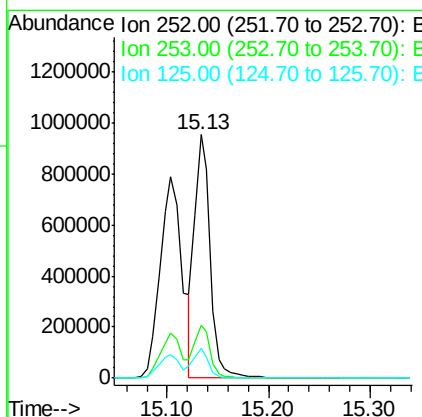
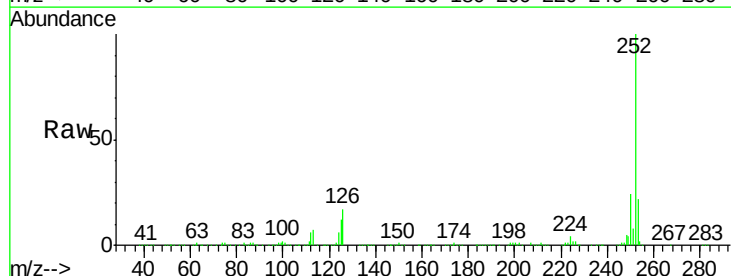
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

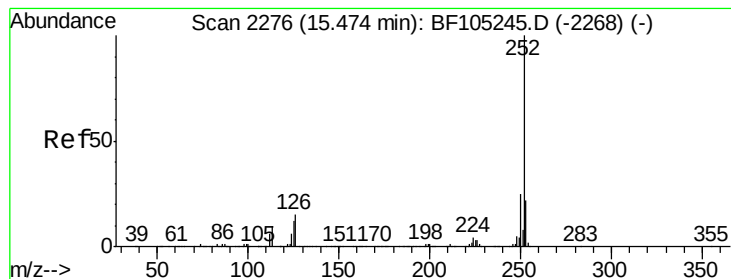
Tot Ion:252 Resp: 1191324
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 11.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 34.802 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF105330.D
Acq: 12 May 2018 11:57

Tgt Ion:252 Resp: 1009129
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 12.0 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.263 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.04 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

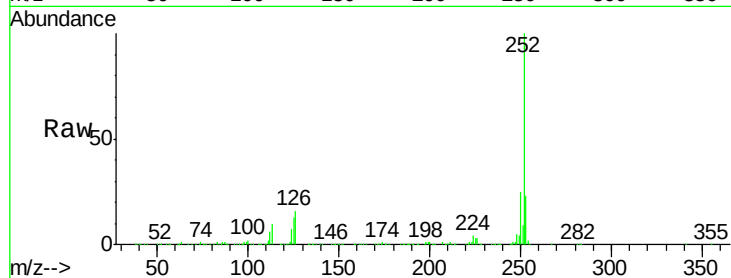
Tot Ion:252 Resp: 1068329

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

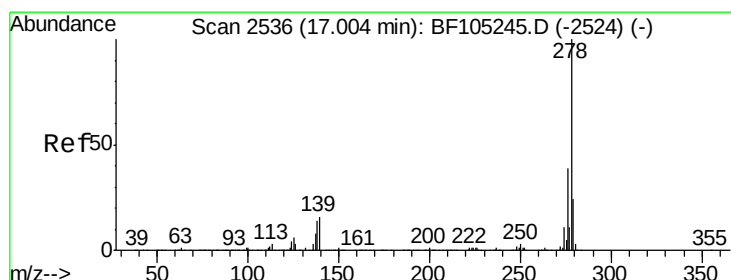
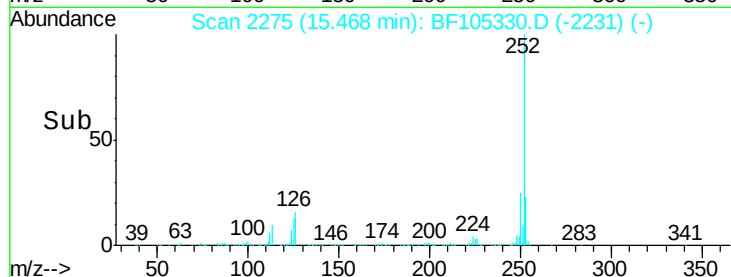
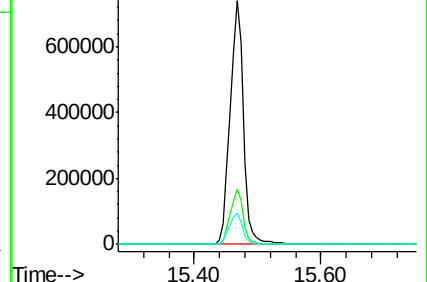
125 12.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.825 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.04 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

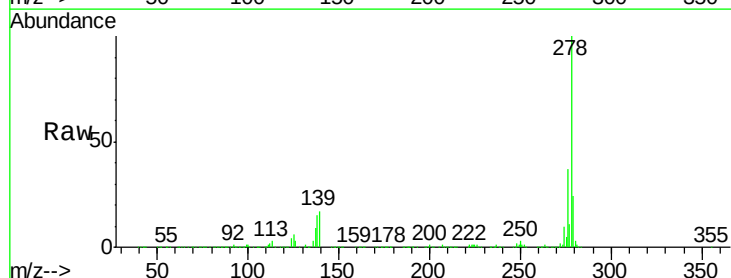
Tgt Ion:278 Resp: 937966

Ion Ratio Lower Upper

278 100

139 16.7 15.9 23.9

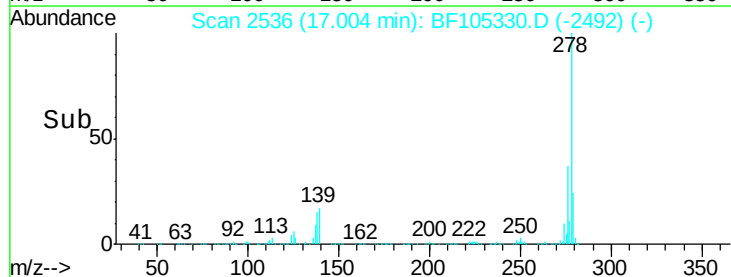
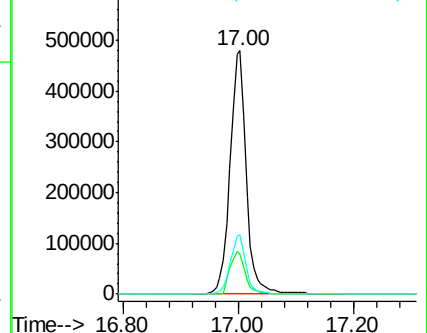
279 24.1 19.0 28.4

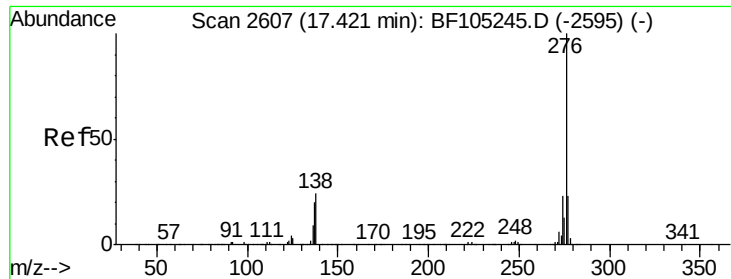


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.076 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.04 min

Lab File: BF105330.D

Acq: 12 May 2018 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

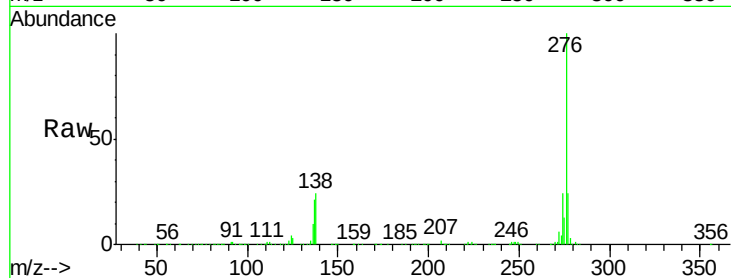
Tot Ion: 276 Resp: 857509

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 23.9 21.8 32.8



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

