

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041118\
 Data File : BF104425.D
 Acq On : 11 Apr 2018 9:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 11 13:27:37 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	122509	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	502261	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	232558	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	424973	20.00	ng	0.00
75) Chrysene-d12	13.99	240	317814	20.00	ng	0.00
86) Perylene-d12	15.44	264	263699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	587839	73.37	ng	0.00
7) Phenol-d6	6.44	99	725764	73.72	ng	0.00
23) Nitrobenzene-d5	7.37	82	651230	84.67	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	193600	80.25	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1128287	76.64	ng	0.00
78) Terphenyl-d14	12.93	244	1089297	78.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	140818	37.720	ng	# 89
3) Pyridine	3.26	79	384310	36.614	ng	88
4) n-Nitrosodimethylamine	3.22	42	128562	35.039	ng	# 78
6) Aniline	6.47	93	505097	36.931	ng	96
8) 2-Chlorophenol	6.59	128	321446	38.012	ng	94
9) Benzaldehyde	6.36	77	188213	36.814	ng	98
10) Phenol	6.45	94	418041	40.023	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	310474	37.248	ng	96
12) 1,3-Dichlorobenzene	6.75	146	361799	37.765	ng	99
13) 1,4-Dichlorobenzene	6.83	146	363462	38.059	ng	99
14) 1,2-Dichlorobenzene	6.98	146	339260	38.335	ng	99
15) Benzyl Alcohol	6.95	79	277748	37.147	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	409095	36.546	ng	93
17) 2-Methylphenol	7.06	107	278242	37.852	ng	99
18) Hexachloroethane	7.32	117	131693	38.677	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	221387	34.415	ng	92
20) 3+4-Methylphenols	7.22	107	338885	37.172	ng	# 78
22) Acetophenone	7.22	105	448055	36.235	ng	98
24) Nitrobenzene	7.39	77	345132	40.641	ng	99
25) Isophorone	7.63	82	585906	36.022	ng	100
26) 2-Nitrophenol	7.71	139	175205	50.678	ng	94
27) 2,4-Dimethylphenol	7.75	122	256801	35.774	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	373990	37.606	ng	99
29) 2,4-Dichlorophenol	7.95	162	261577	38.190	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	286627	38.131	ng	99
31) Naphthalene	8.12	128	937002	37.465	ng	99
32) Benzoic acid	7.87	122	227259	39.678	ng	95
33) 4-Chloroaniline	8.16	127	408871	38.160	ng	98
34) Hexachlorobutadiene	8.23	225	159751	38.800	ng	99
35) Caprolactam	8.55	113	88223	36.923	ng	# 81
36) 4-Chloro-3-methylphenol	8.65	107	277594	37.797	ng	95
37) 2-Methylnaphthalene	8.80	142	610338	37.727	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	264658	39.756	ng	99
40) Hexachlorocyclopentadiene	8.96	237	151660	40.693	ng	99

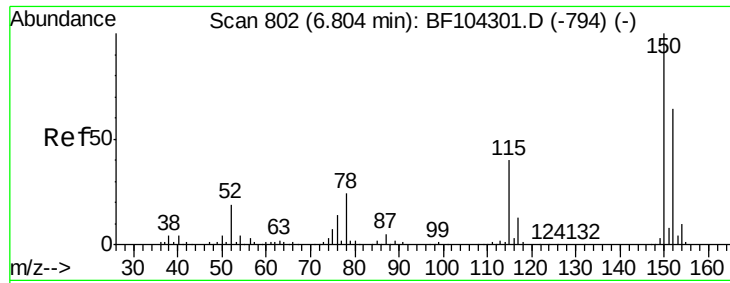
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041118\
 Data File : BF104425.D
 Acq On : 11 Apr 2018 9:00
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 11 13:27:37 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	183433	39.693	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	205540	39.746	ng	97
45) 1,1'-Biphenyl	9.27	154	745168	38.142	ng	99
46) 2-Chloronaphthalene	9.30	162	592612	38.403	ng	99
47) 2-Nitroaniline	9.39	65	176824	46.335	ng	98
48) Acenaphthylene	9.72	152	920766	38.030	ng	100
49) Dimethylphthalate	9.57	163	695351	37.916	ng	100
50) 2,6-Dinitrotoluene	9.64	165	153863	45.342	ng #	88
51) Acenaphthene	9.89	154	544422	36.855	ng	99
52) 3-Nitroaniline	9.80	138	179082	45.078	ng	97
53) 2,4-Dinitrophenol	9.91	184	69080	57.309	ng #	21
54) Dibenzofuran	10.06	168	779852	37.882	ng	99
55) 4-Nitrophenol	9.96	139	133453	42.764	ng	99
56) 2,4-Dinitrotoluene	10.04	165	202504	45.494	ng	96
57) Fluorene	10.40	166	594936	39.704	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	152237	39.459	ng	94
59) Diethylphthalate	10.27	149	677783	37.109	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	271208	40.641	ng	97
61) 4-Nitroaniline	10.42	138	174924	45.033	ng	95
62) Azobenzene	10.55	77	633839	36.324	ng	97
64) 4,6-Dinitro-2-methylphenol	10.45	198	106500	50.927	ng #	74
65) n-Nitrosodiphenylamine	10.51	169	558748	37.920	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	174725	38.653	ng	97
67) Hexachlorobenzene	10.94	284	200014	39.324	ng	94
68) Atrazine	11.04	200	172436	38.770	ng	99
69) Pentachlorophenol	11.14	266	121284	38.544	ng	96
70) Phenanthrene	11.36	178	879796	37.175	ng	99
71) Anthracene	11.42	178	907274	37.713	ng	100
72) Carbazole	11.57	167	861539	36.649	ng	99
73) Di-n-butylphthalate	11.90	149	1062982	37.016	ng	99
74) Fluoranthene	12.56	202	907605	36.705	ng	97
76) Benzidine	12.67	184	397259	35.759	ng	99
77) Pyrene	12.79	202	923570	39.205	ng	99
79) Butylbenzylphthalate	13.40	149	441976	39.824	ng	98
80) Benzo(a)anthracene	13.97	228	732997	38.606	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	268486	37.926	ng #	96
82) Chrysene	14.01	228	733133	37.593	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	582777	40.825	ng	100
84) Di-n-octyl phthalate	14.58	149	899496	37.711	ng	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	592845	35.785	ng	97
87) Benzo(b)fluoranthene	15.02	252	662586	39.784	ng	98
88) Benzo(k)fluoranthene	15.06	252	588619	37.435	ng	97
89) Benzo(a)pyrene	15.39	252	568438	38.145	ng	99
90) Dibenzo(a,h)anthracene	16.92	278	493375	40.312	ng	98
91) Benzo(g,h,i)perylene	17.34	276	487924	41.149	ng	96

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

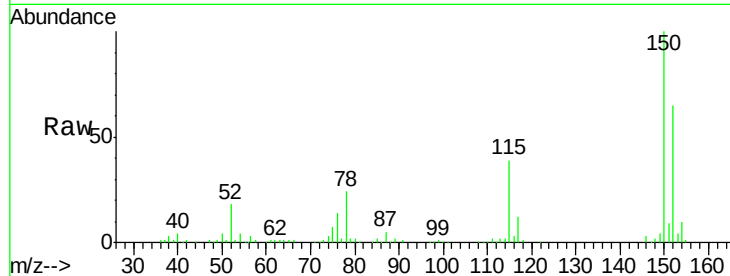


#1

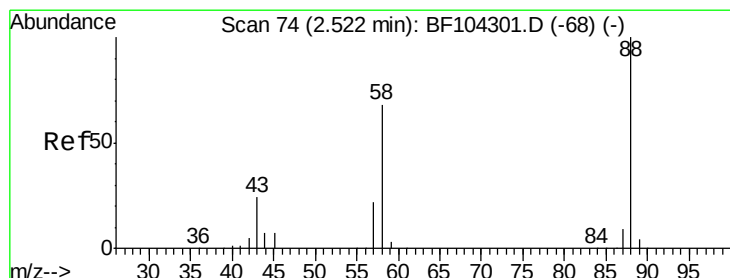
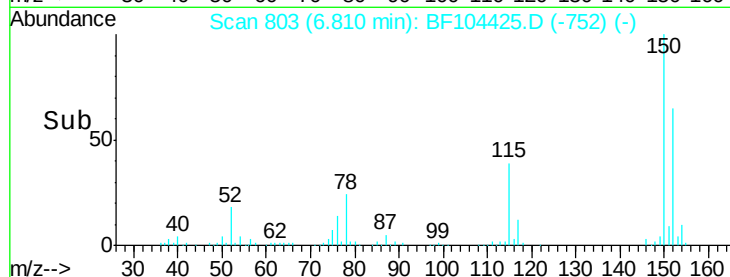
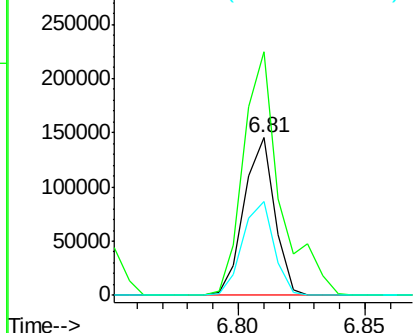
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 152 Resp: 122509
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 59.7 50.1 75.1



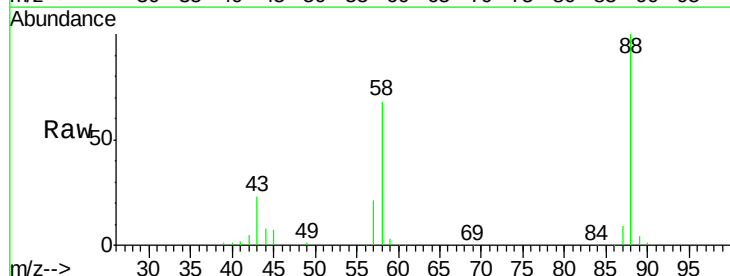
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



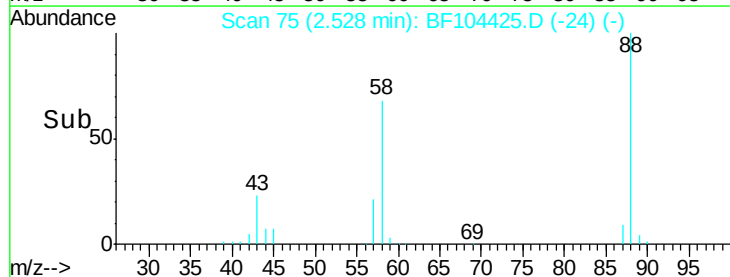
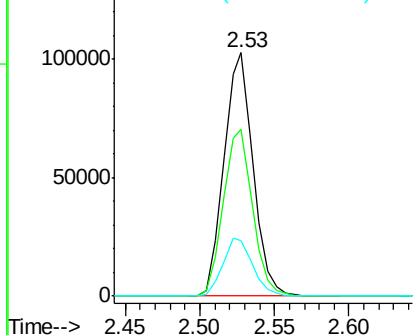
#2

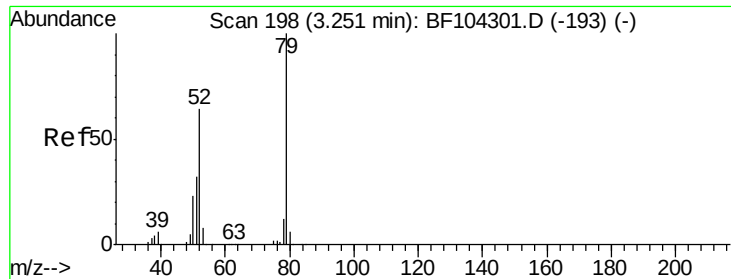
1,4-Dioxane
Concen: 37.720 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion: 88 Resp: 140818
Ion Ratio Lower Upper
88 100
58 68.5 62.6 93.8
43 24.6 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

Pyridine

Concen: 36.614 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampled :

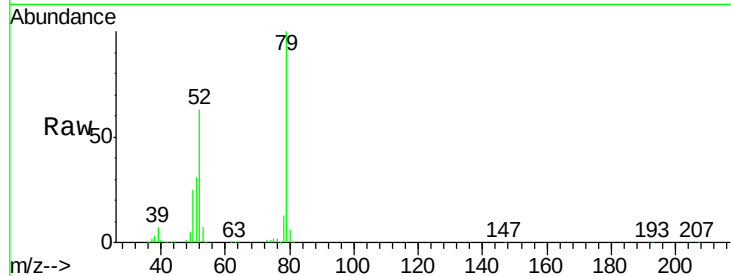
Tgt Ion: 79 Resp: 384310

Ion Ratio Lower Upper

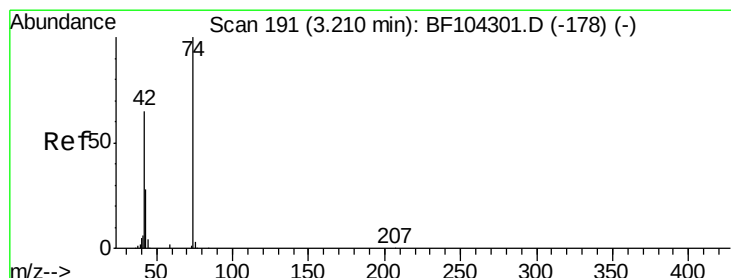
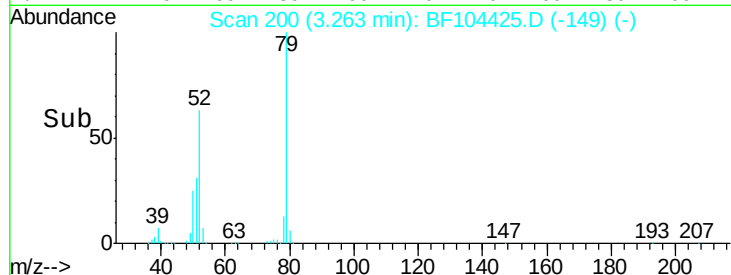
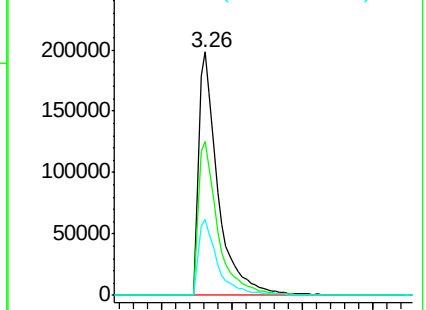
79 100

52 63.2 59.8 89.6

51 31.3 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: 35.039 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

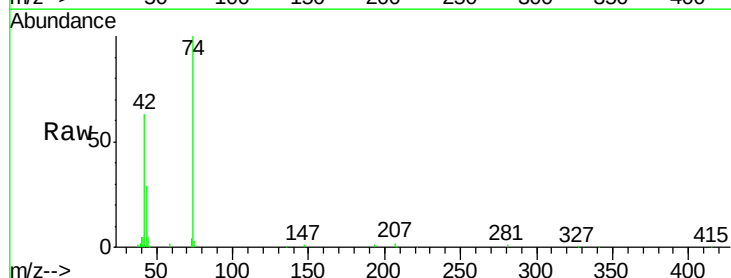
Tgt Ion: 42 Resp: 128562

Ion Ratio Lower Upper

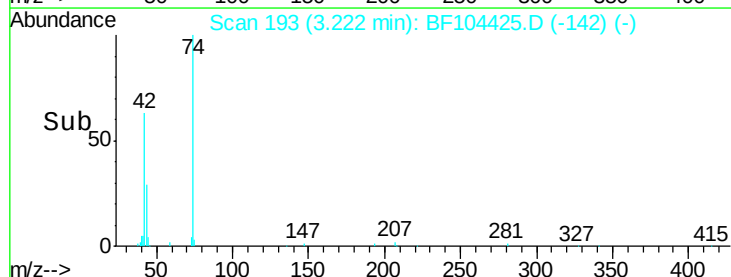
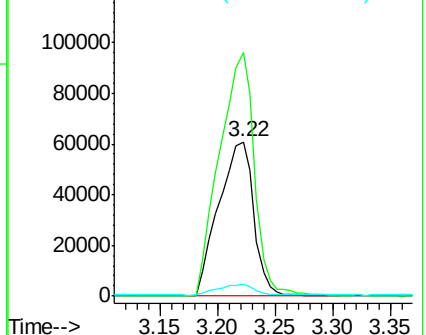
42 100

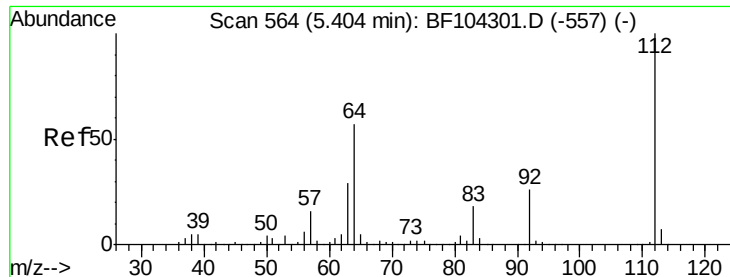
74 157.8 104.9 157.3#

44 8.0 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: 73.369 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF104425.D

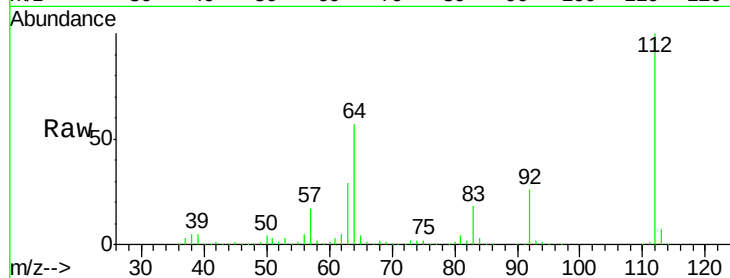
Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

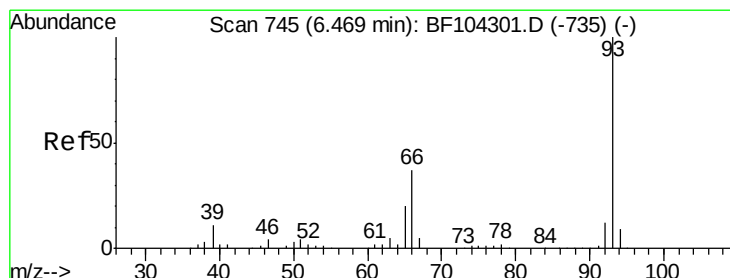
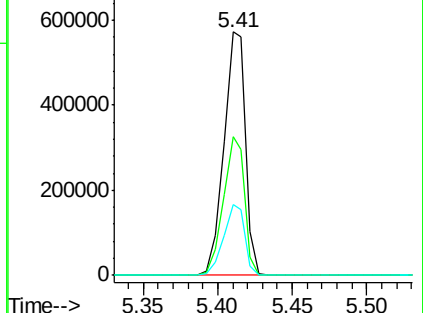
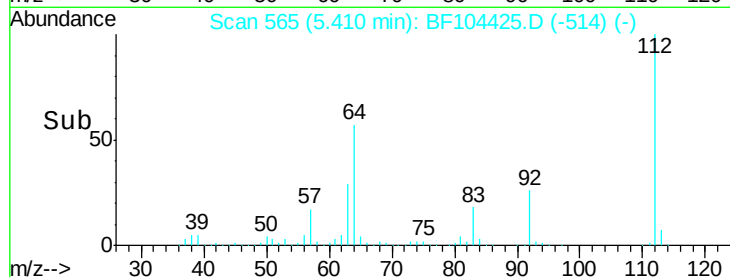
Tgt Ion:	112	Resp:	587839
Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.9	71.9
63	29.2	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.931 ng

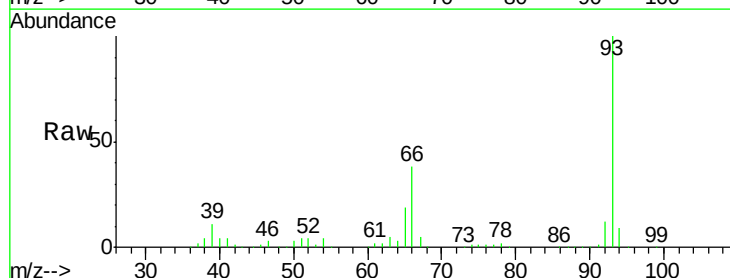
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

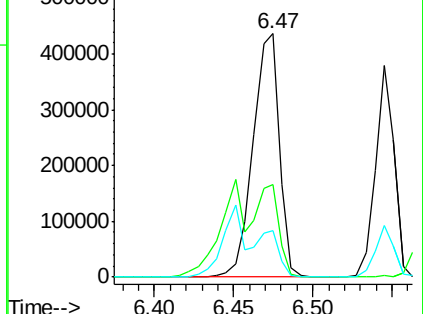
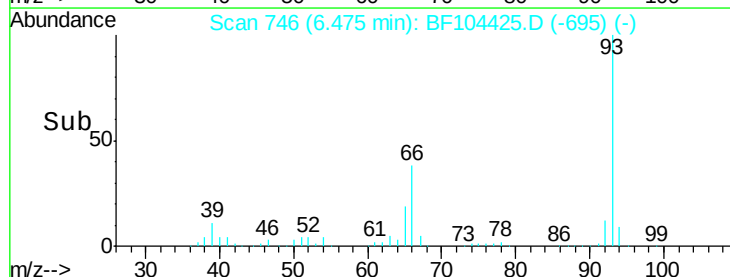
Tgt Ion:	93	Resp:	505097
Ion	Ratio	Lower	Upper
93	100		
66	37.8	32.2	48.2
65	19.0	16.4	24.6

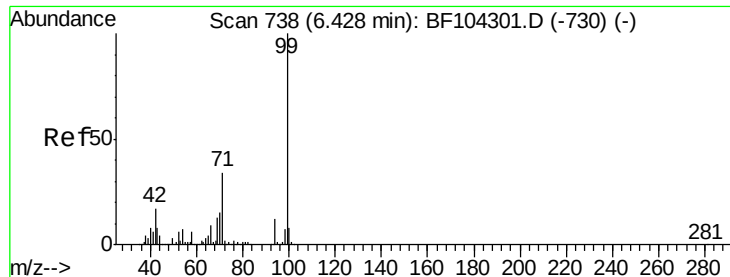


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.725 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

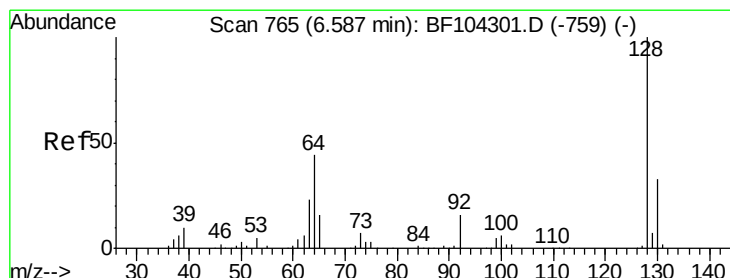
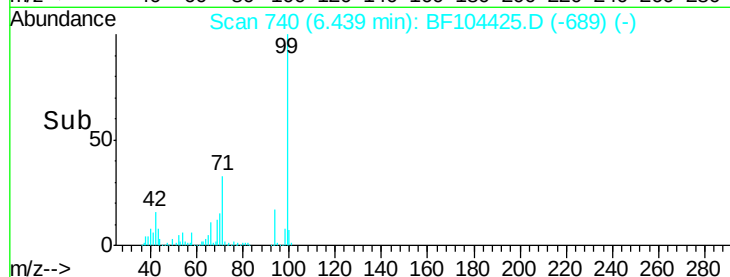
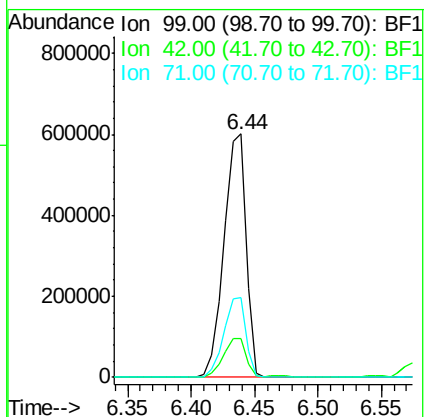
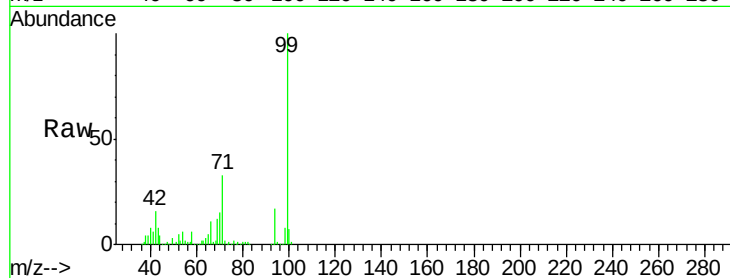
Tgt Ion: 99 Resp: 725764

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

71 32.8 25.4 38.0



#8

2-Chlorophenol

Concen: 38.012 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

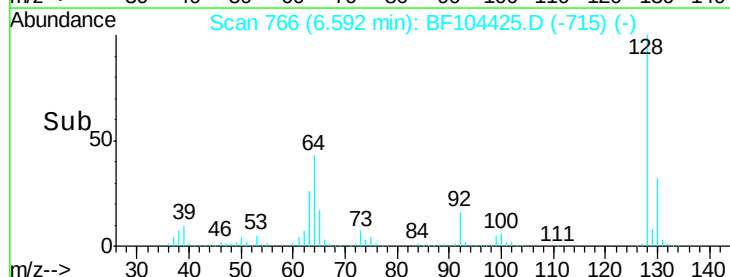
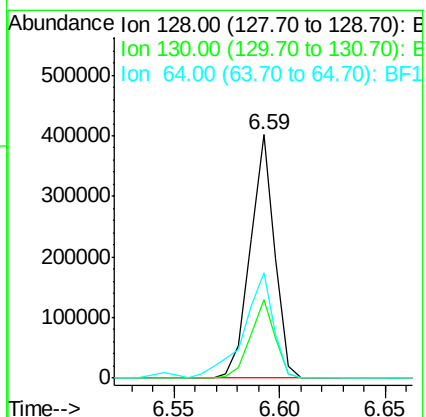
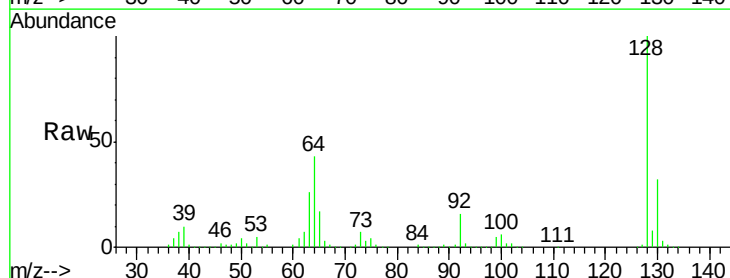
Tgt Ion: 128 Resp: 321446

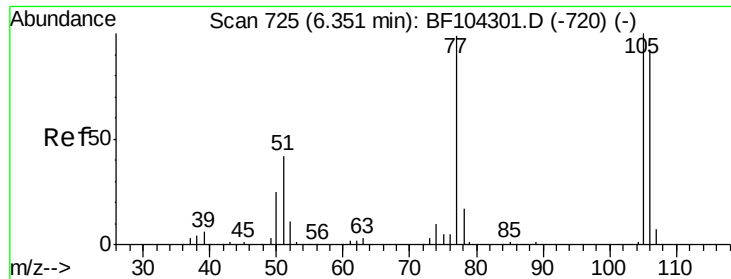
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 43.4 29.4 69.4

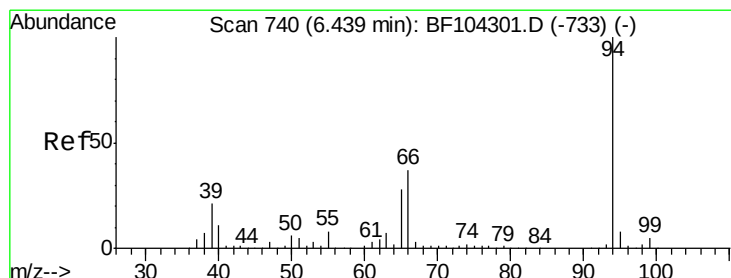
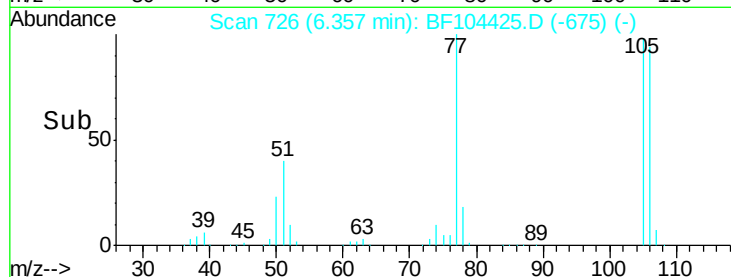
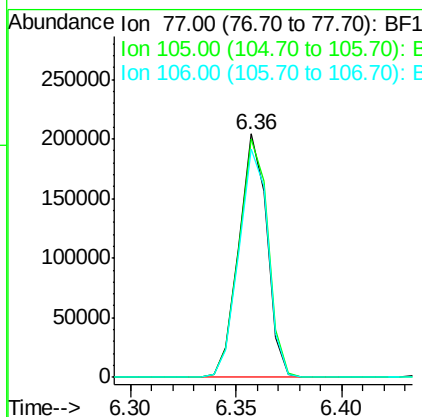
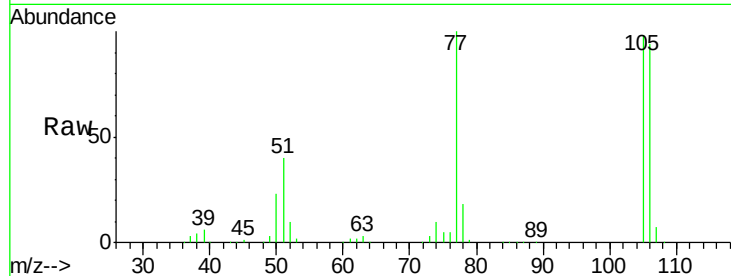




#9
Benzaldehyde
Concen: 36.814 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

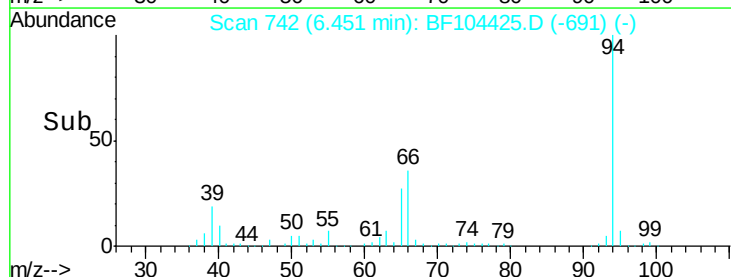
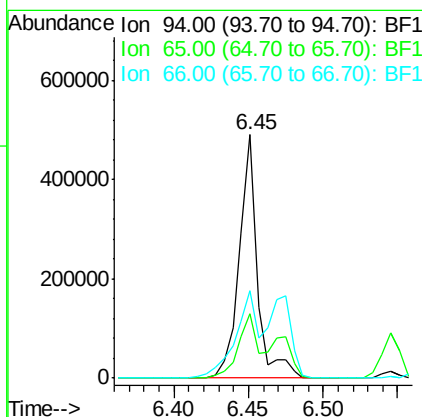
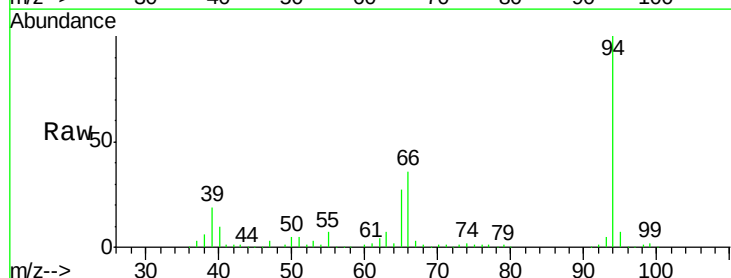
Instrument :
BNA_F
ClientSampleId :

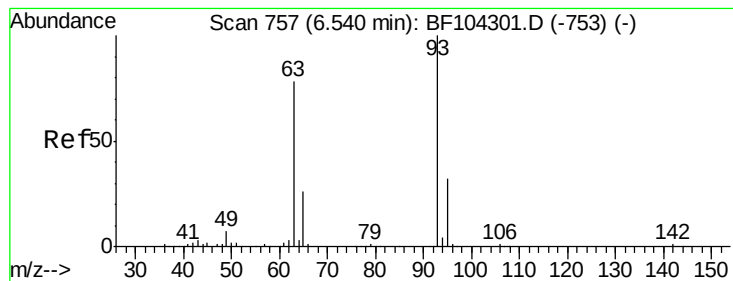
Tgt Ion: 77 Resp: 188213
Ion Ratio Lower Upper
77 100
105 98.2 81.1 121.1
106 93.6 74.5 114.5



#10
Phenol
Concen: 40.023 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion: 94 Resp: 418041
Ion Ratio Lower Upper
94 100
65 26.6 7.9 47.9
66 35.7 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.248 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

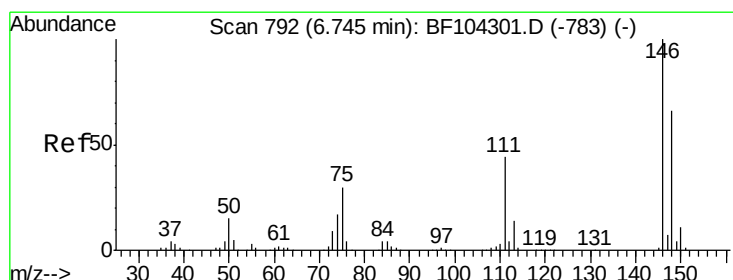
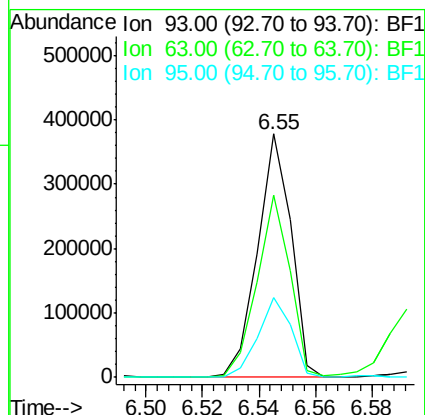
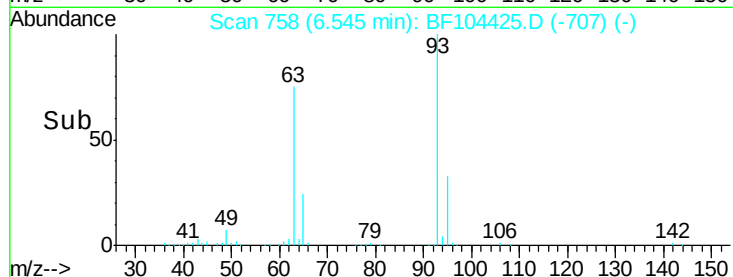
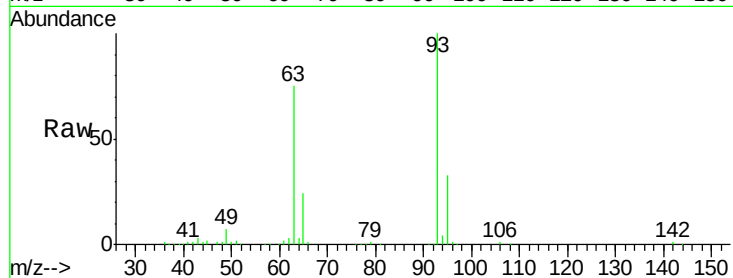
Tgt Ion: 93 Resp: 310474

Ion Ratio Lower Upper

93 100

63 74.8 58.6 98.6

95 32.7 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.765 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

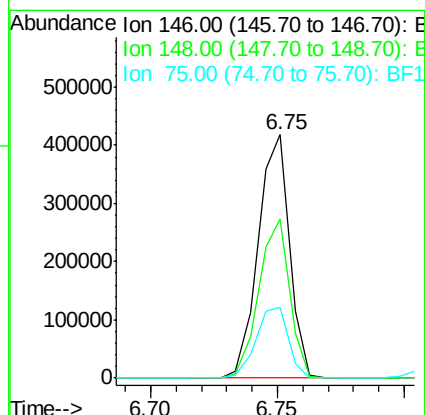
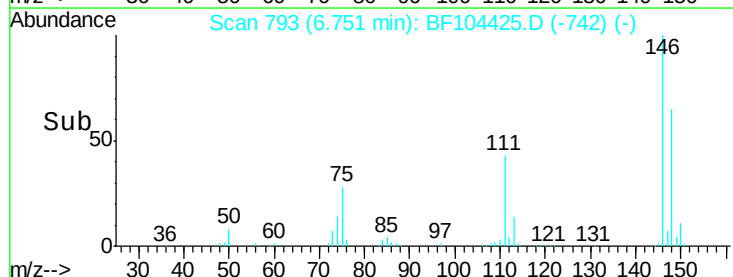
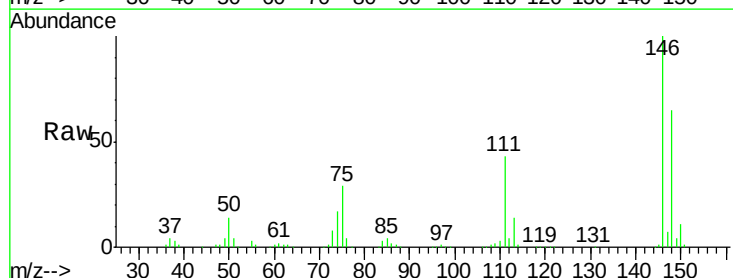
Tgt Ion: 146 Resp: 361799

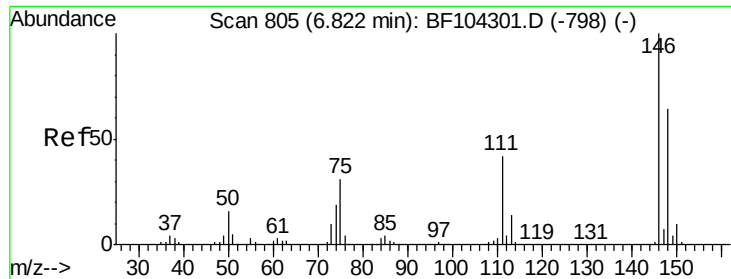
Ion Ratio Lower Upper

146 100

148 65.5 51.8 77.8

75 28.9 24.2 36.4

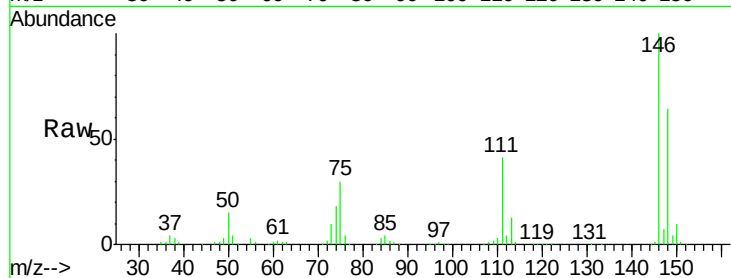




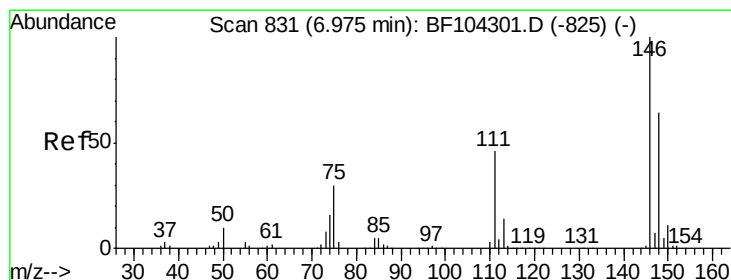
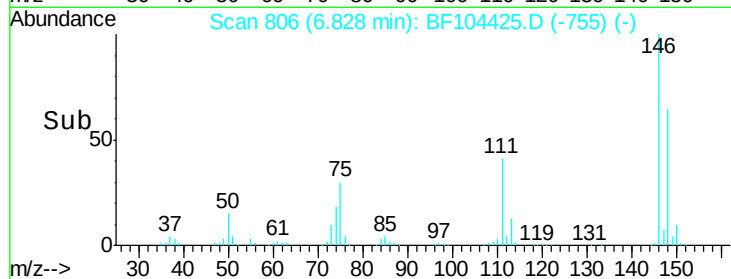
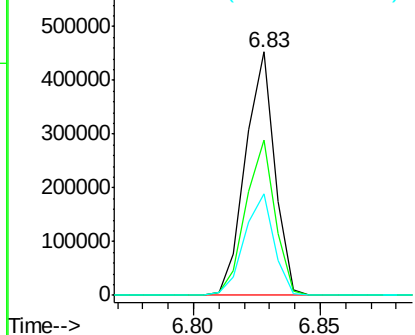
#13
 1,4-Dichlorobenzene
 Concen: 38.059 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:146 Resp: 363462
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 41.5 34.2 51.2

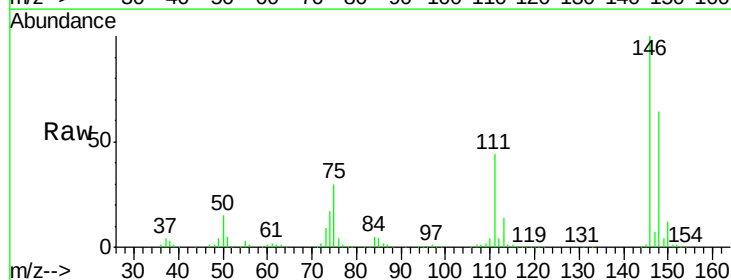


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

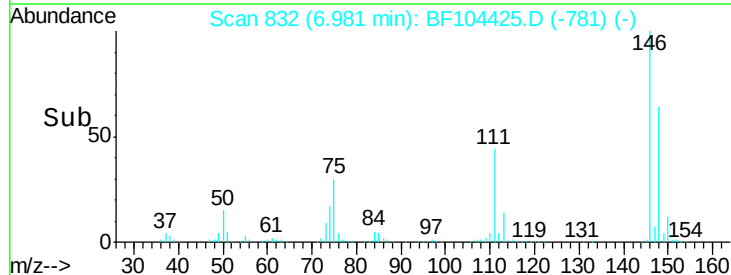
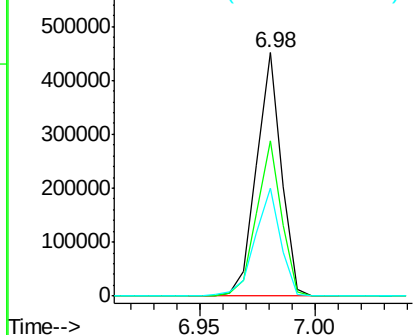


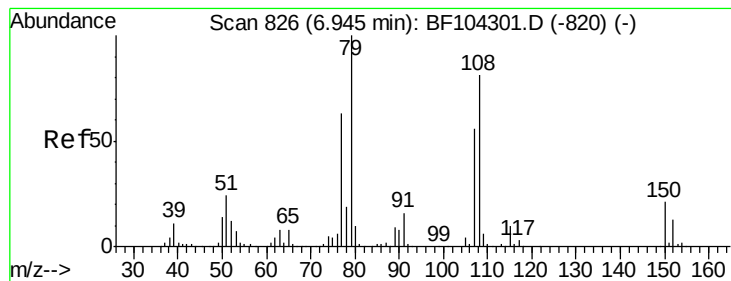
#14
 1,2-Dichlorobenzene
 Concen: 38.335 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:146 Resp: 339260
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 44.4 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.147 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

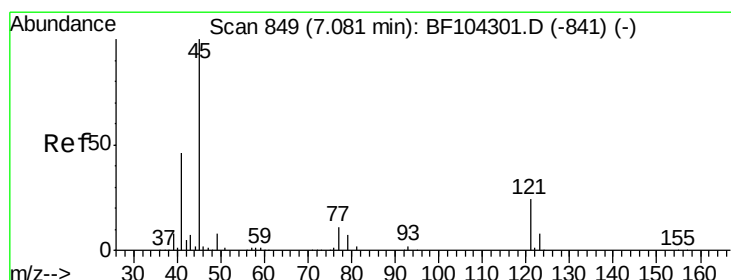
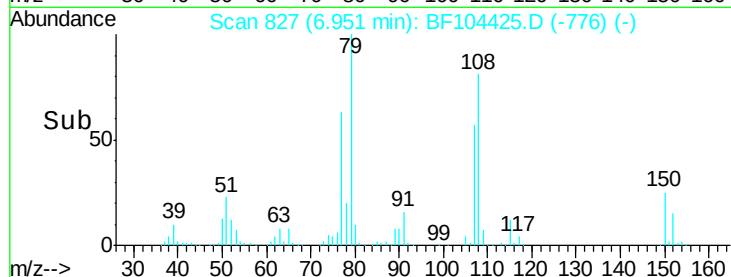
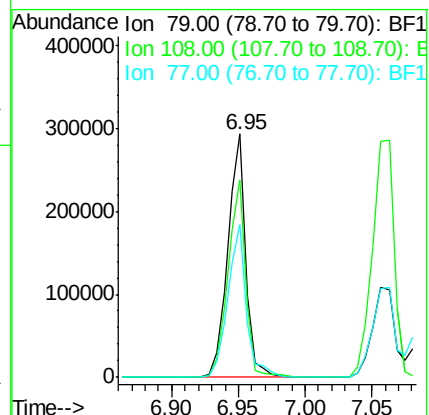
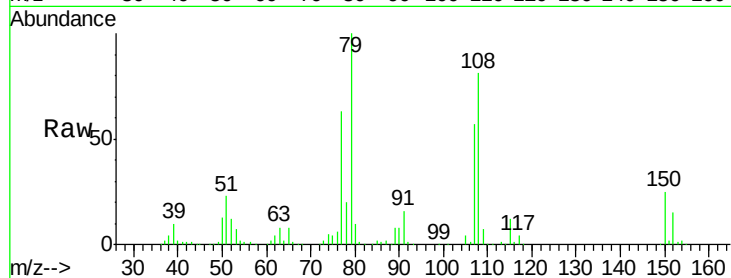
Tgt Ion: 79 Resp: 277748

Ion Ratio Lower Upper

79 100

108 81.3 65.1 97.7

77 62.8 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.546 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

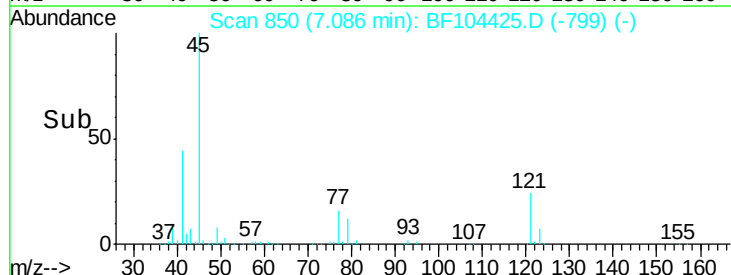
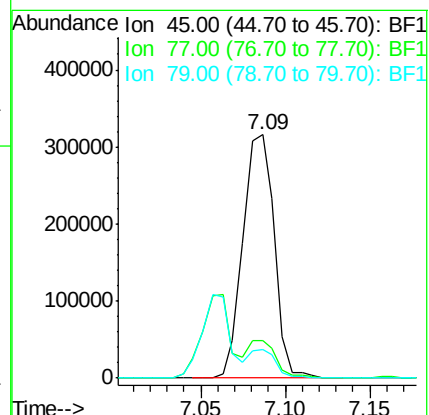
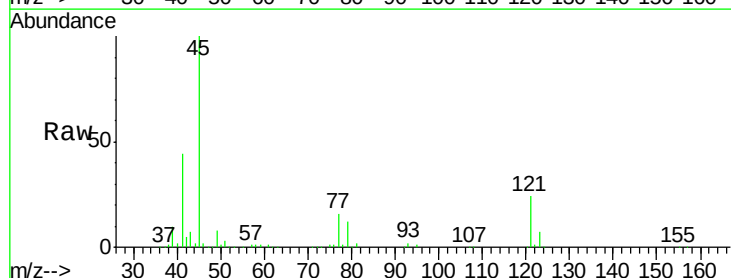
Tgt Ion: 45 Resp: 409095

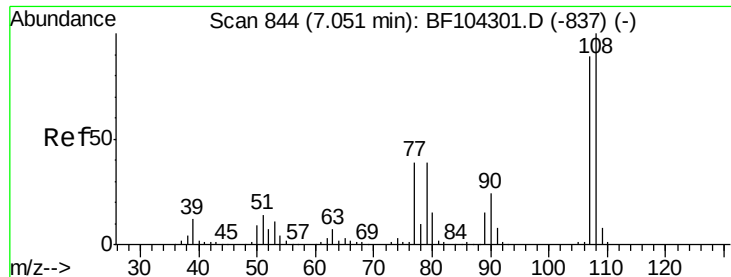
Ion Ratio Lower Upper

45 100

77 15.6 0.0 32.9

79 12.0 0.0 29.6

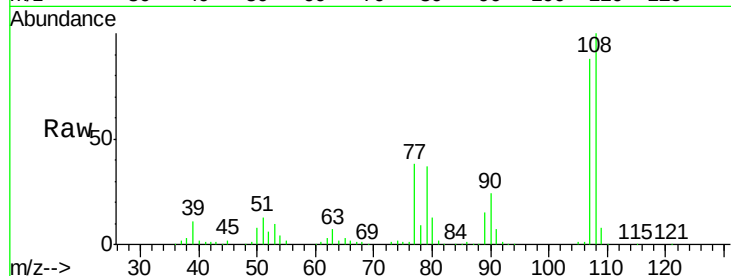




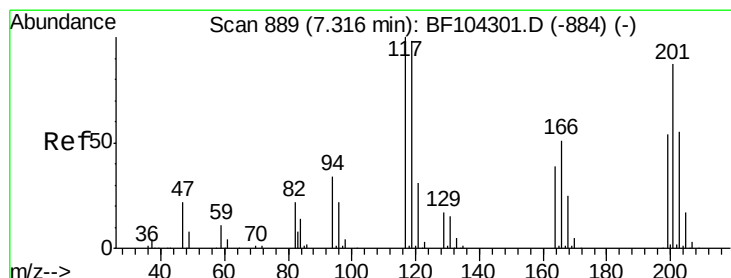
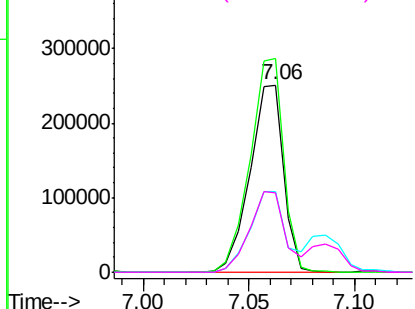
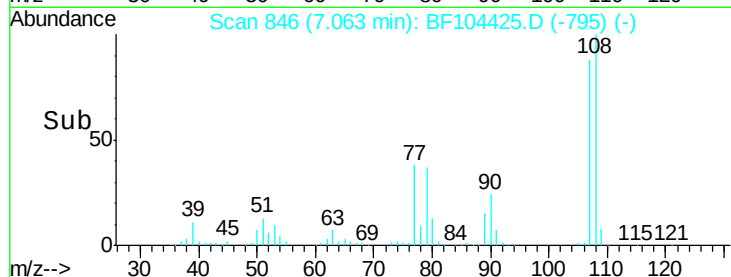
#17
2-Methylphenol
Concen: 37.852 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 278242
Ion Ratio Lower Upper
107 100
108 113.9 91.7 137.5
77 43.0 33.8 50.8
79 42.1 33.8 50.8

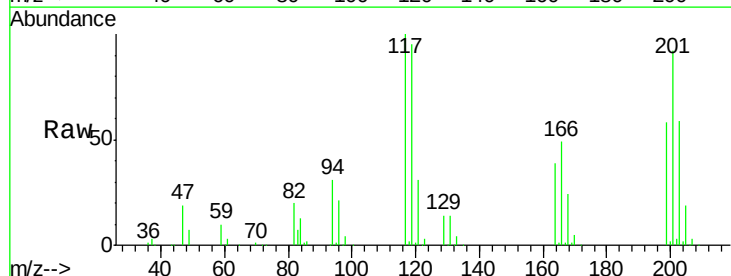


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

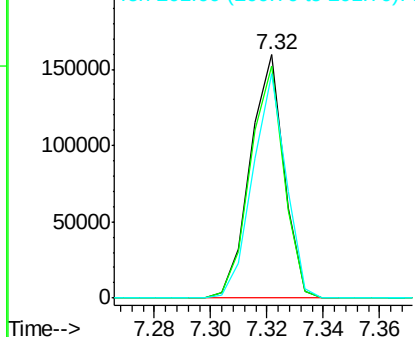
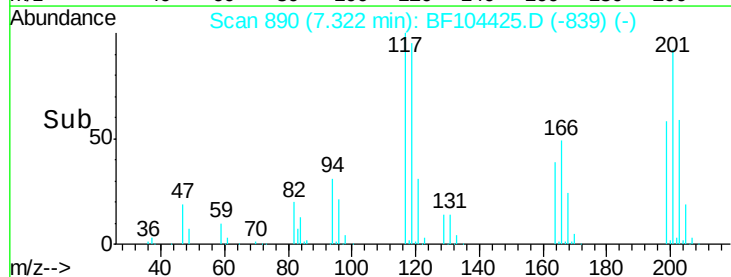


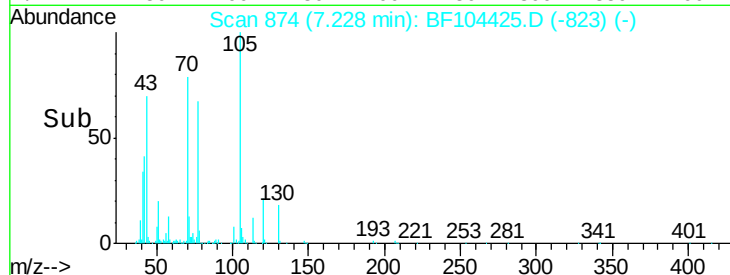
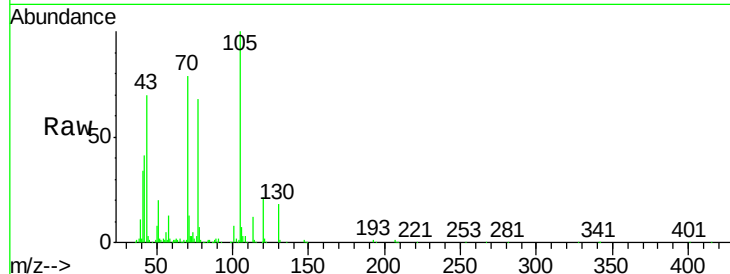
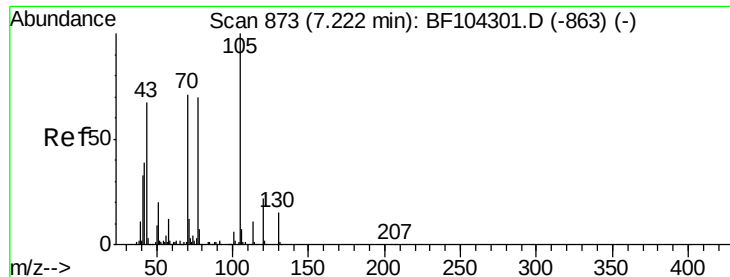
#18
Hexachloroethane
Concen: 38.677 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:117 Resp: 131693
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
201 92.4 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

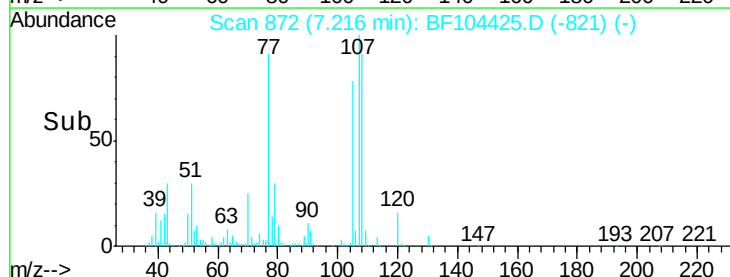
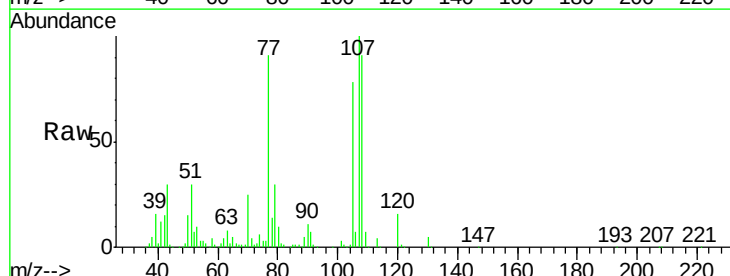
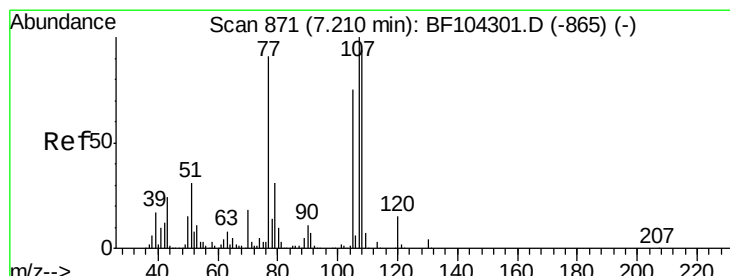
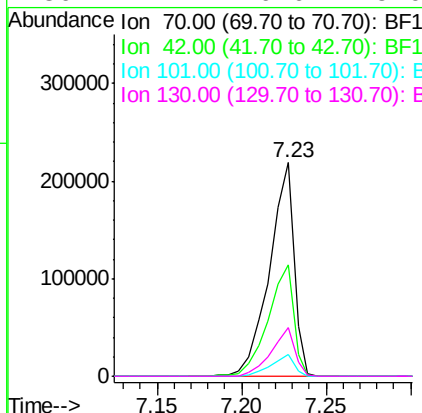




#19
n-Nitroso-di-n-propylamine
Concen: 34.415 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

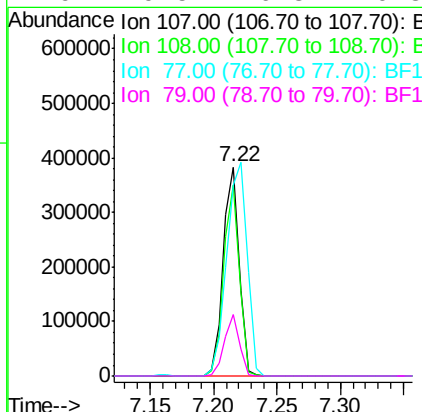
Instrument :
BNA_F
ClientSampleId :

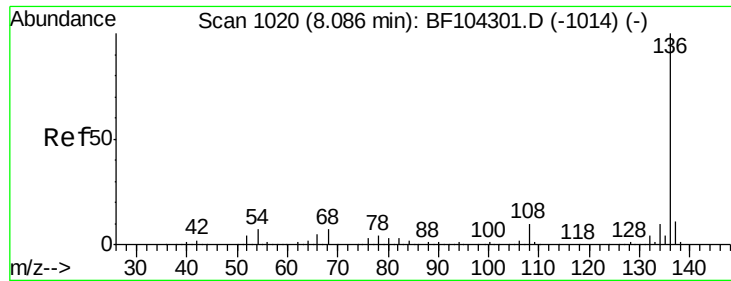
Tgt Ion: 70 Resp: 221387
Ion Ratio Lower Upper
70 100
42 52.1 47.5 71.3
101 9.9 7.4 11.2
130 22.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.172 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion: 107 Resp: 338885
Ion Ratio Lower Upper
107 100
108 91.0 68.2 108.2
77 91.2 26.7 66.7#
79 29.5 6.3 46.3

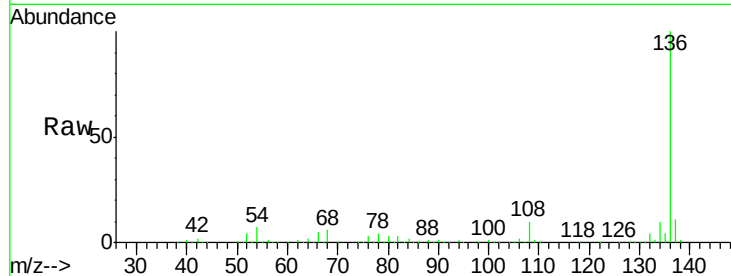




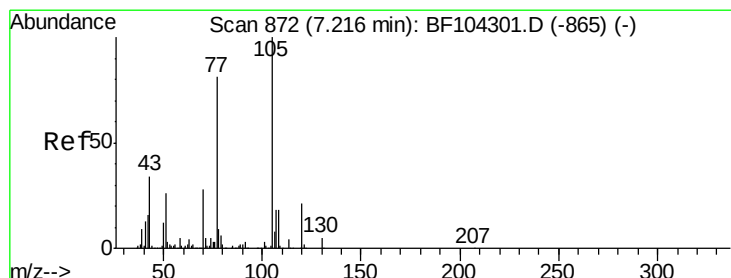
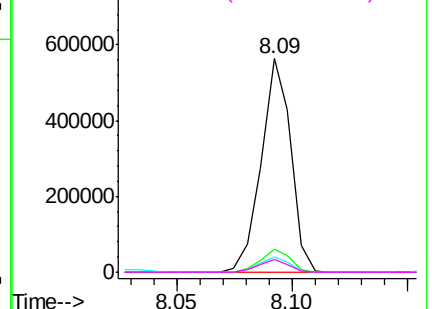
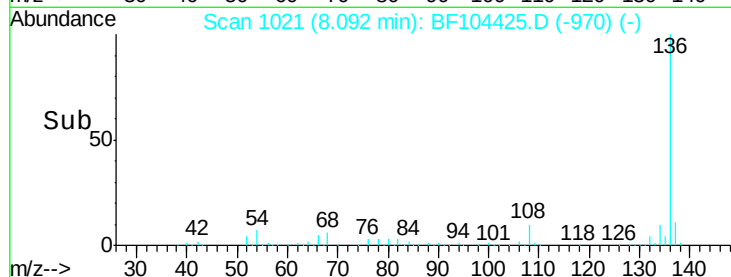
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	136	Resp:	502261
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	7.3	6.6	9.8
68	6.1	5.0	7.4

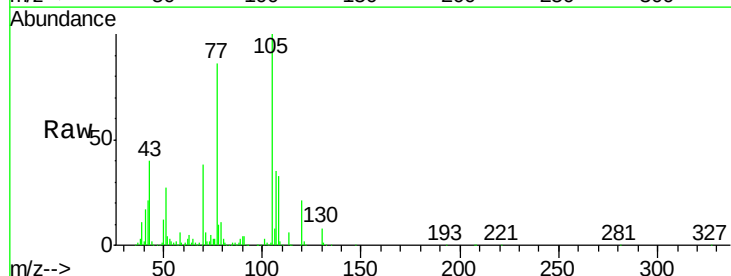


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

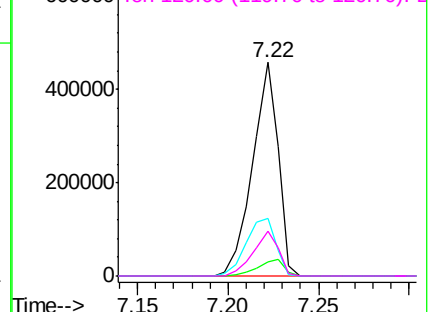
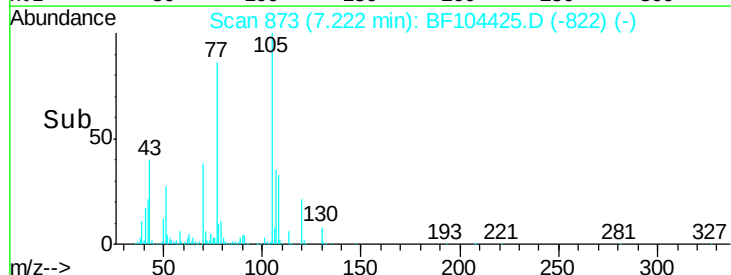


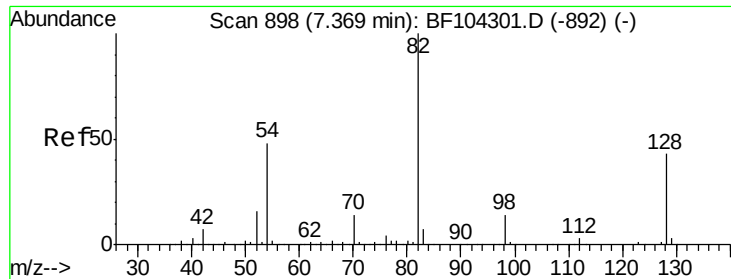
#22
Acetophenone
Concen: 36.235 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:	105	Resp:	448055
Ion Ratio	Lower	Upper	
105	100		
71	6.4	4.4	6.6
51	26.8	22.3	33.5
120	20.8	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

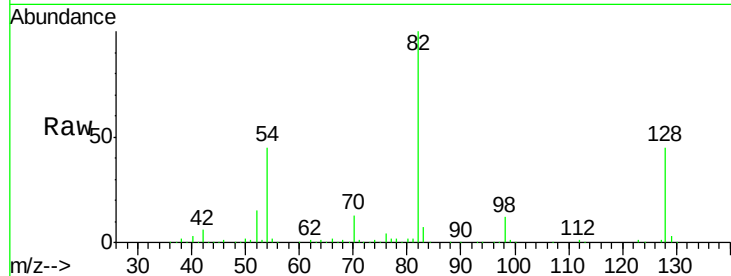




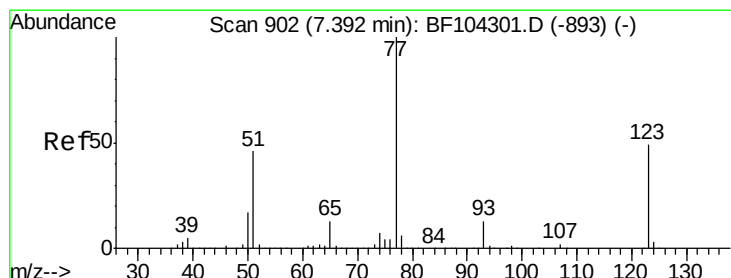
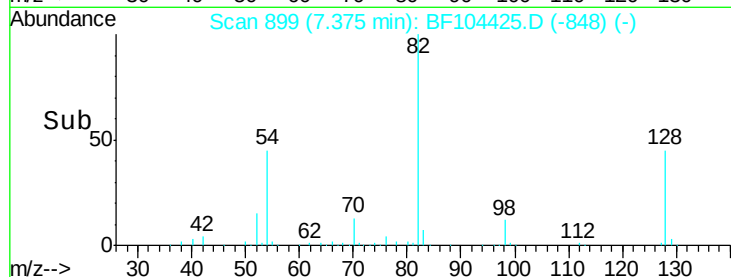
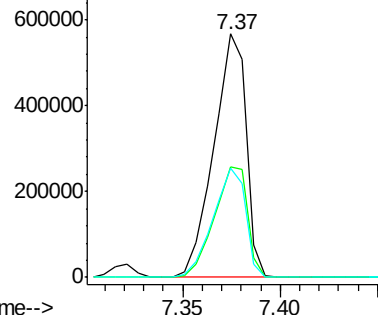
#23
 Nitrobenzene-d5
 Concen: 84.665 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 82 Resp: 651230
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.1 54.1
 54 44.9 41.4 62.2

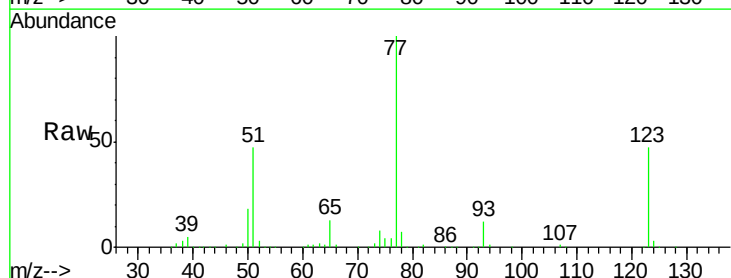


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

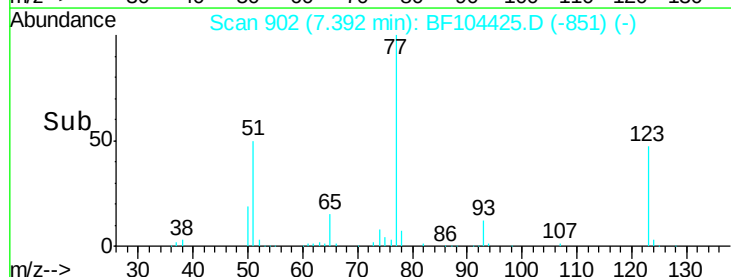
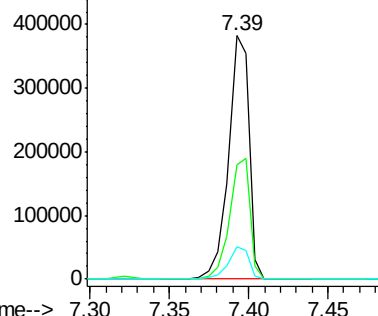


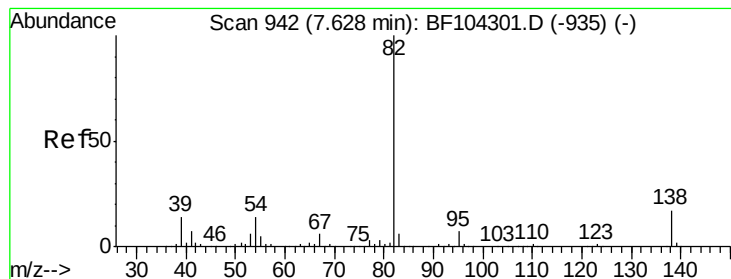
#24
 Nitrobenzene
 Concen: 40.641 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion: 77 Resp: 345132
 Ion Ratio Lower Upper
 77 100
 123 47.2 37.9 56.9
 65 13.2 11.0 16.4



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





#25

Isophorone

Concen: 36.022 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

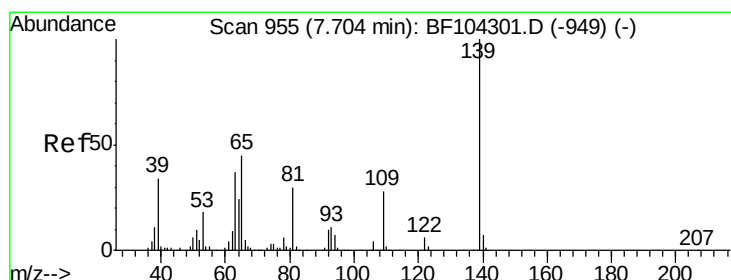
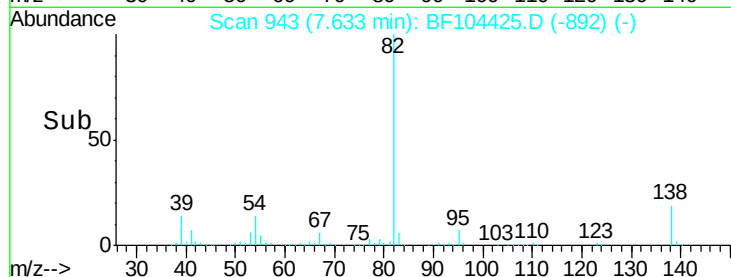
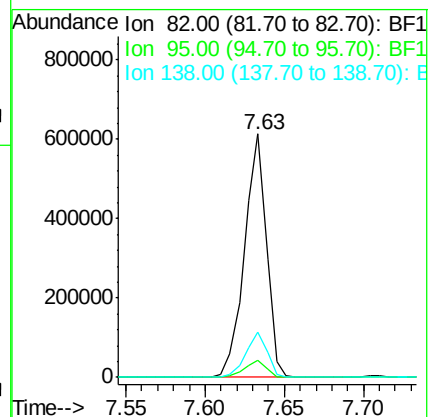
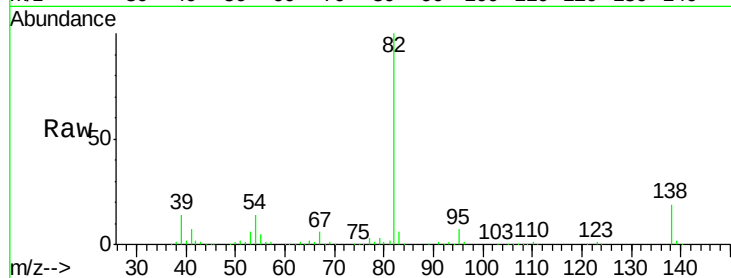
Tgt Ion: 82 Resp: 585906

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 18.6 14.9 22.3



#26

2-Nitrophenol

Concen: 50.678 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

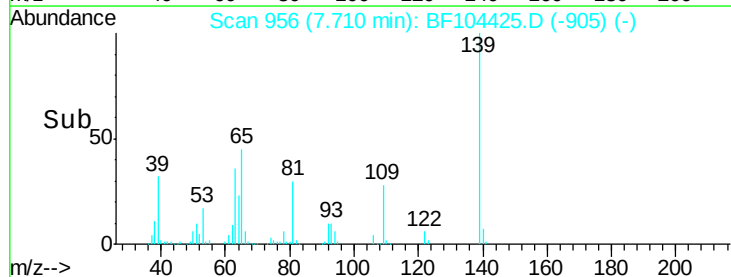
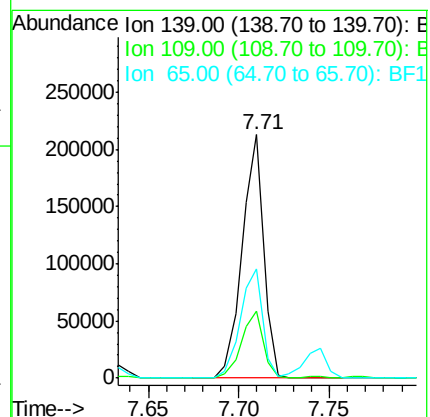
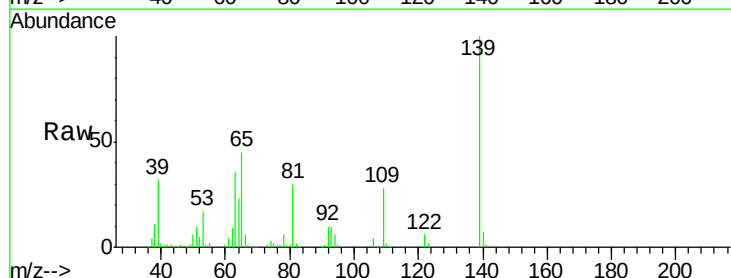
Tgt Ion: 139 Resp: 175205

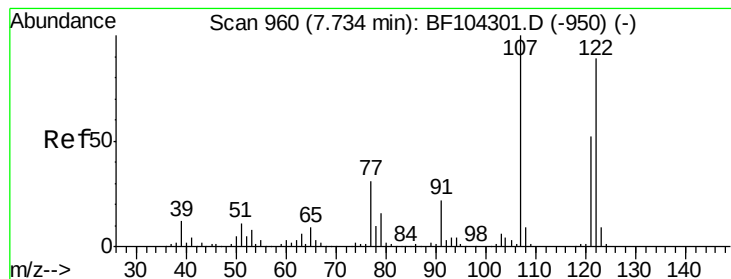
Ion Ratio Lower Upper

139 100

109 27.6 22.7 34.1

65 44.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 35.774 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

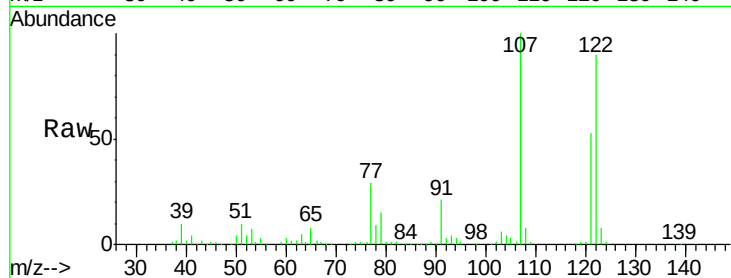
Tgt Ion:122 Resp: 256801

Ion Ratio Lower Upper

122 100

107 111.0 91.2 136.8

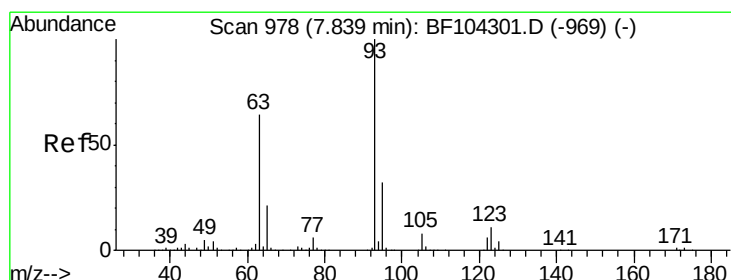
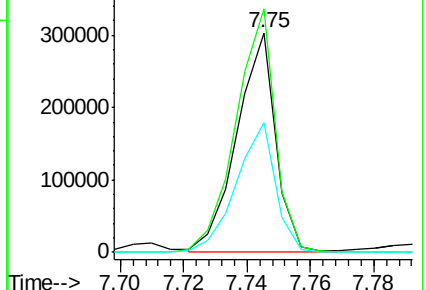
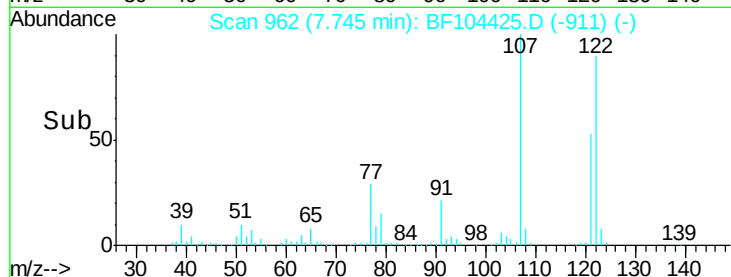
121 59.0 47.2 70.8



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: 37.606 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

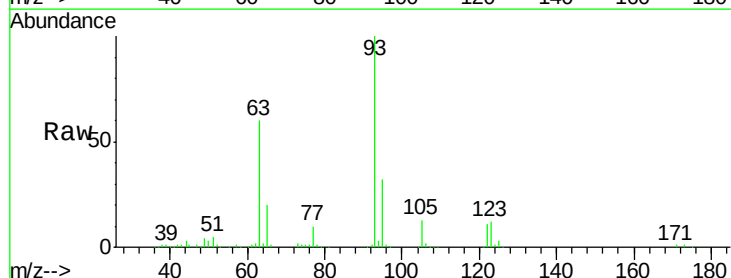
Tgt Ion: 93 Resp: 373990

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

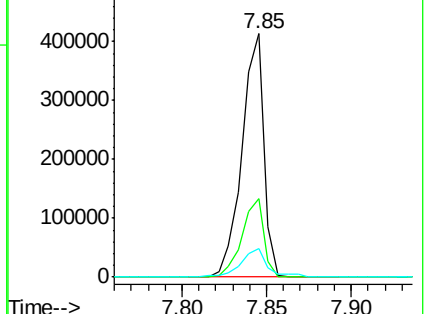
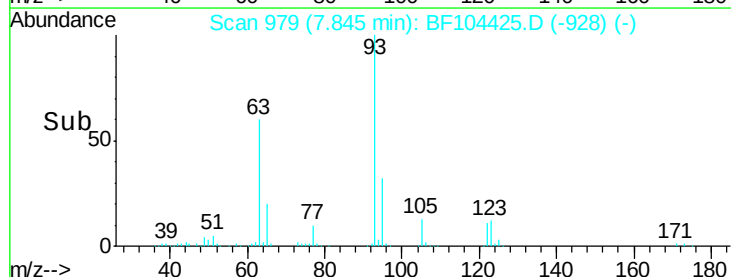
123 11.6 9.8 14.6

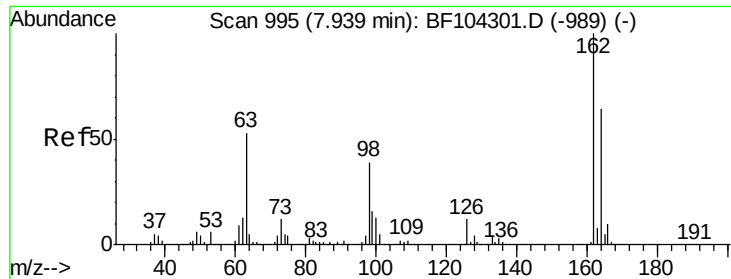


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

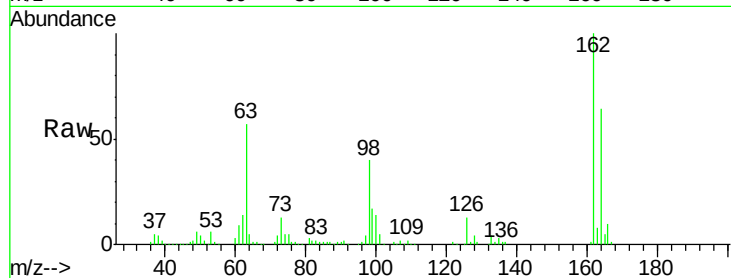




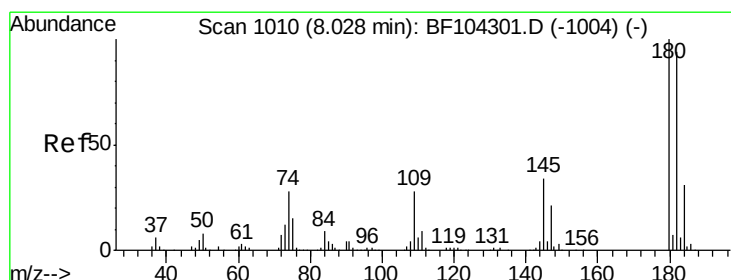
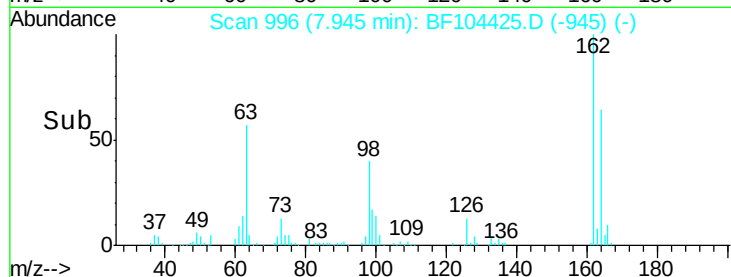
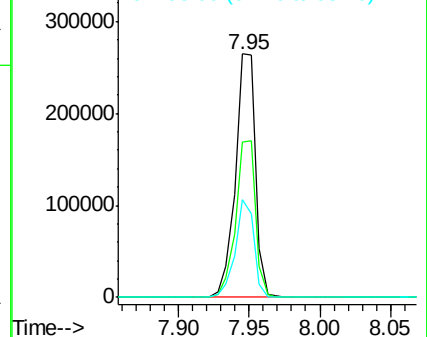
#29
2,4-Dichlorophenol
Concen: 38.190 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	40.4	18.1	58.1

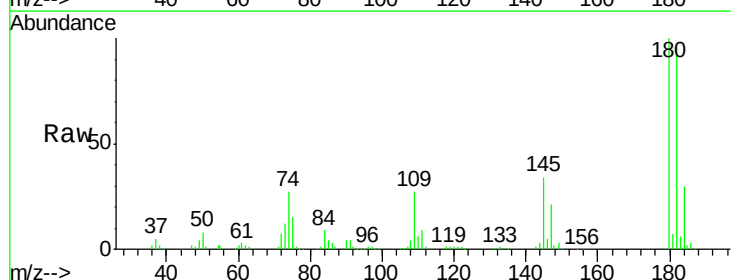


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

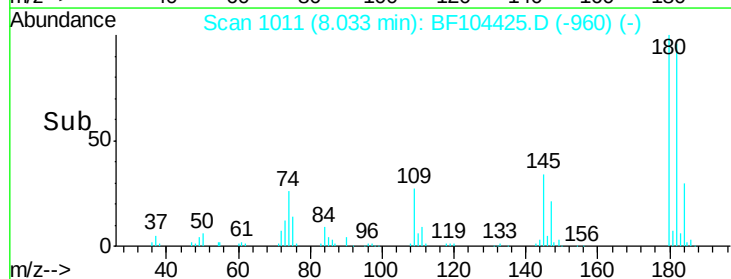
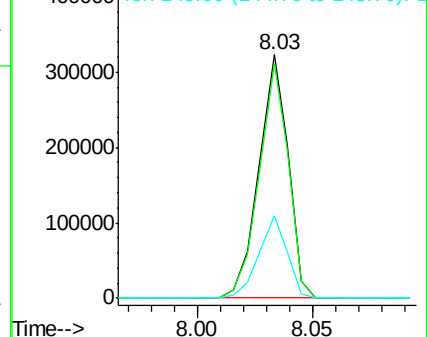


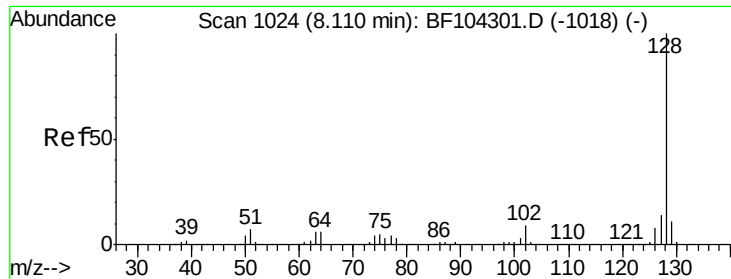
#30
1,2,4-Trichlorobenzene
Concen: 38.131 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.8	115.2
145	33.6	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

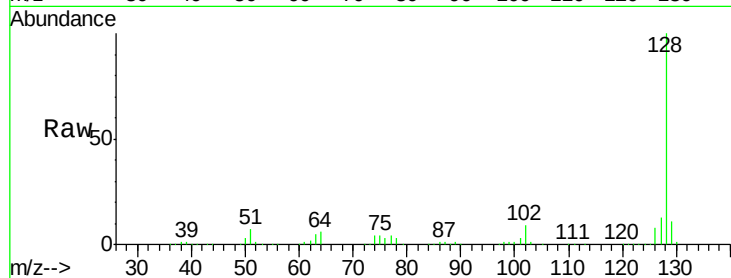




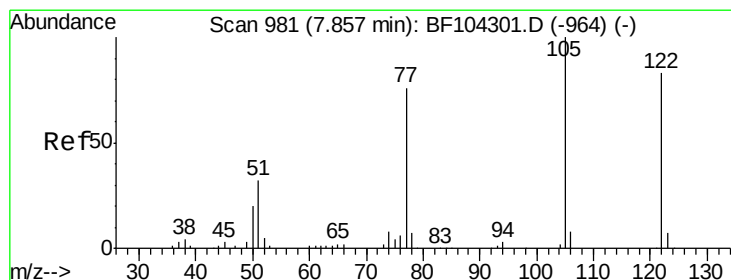
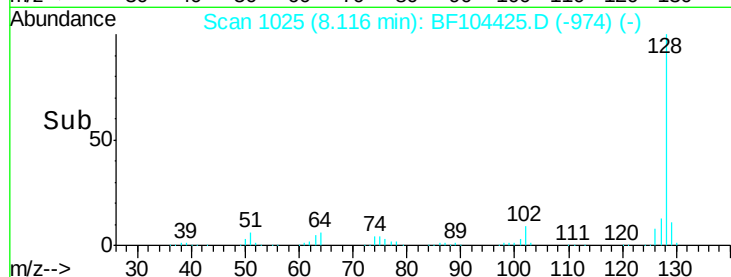
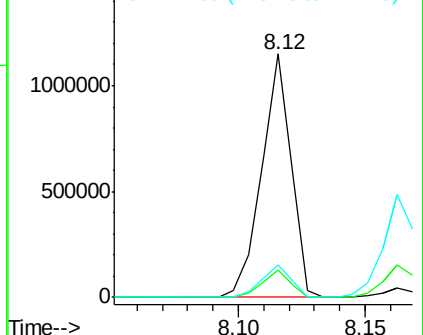
#31
Naphthalene
Concen: 37.465 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 937002
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.9 16.3

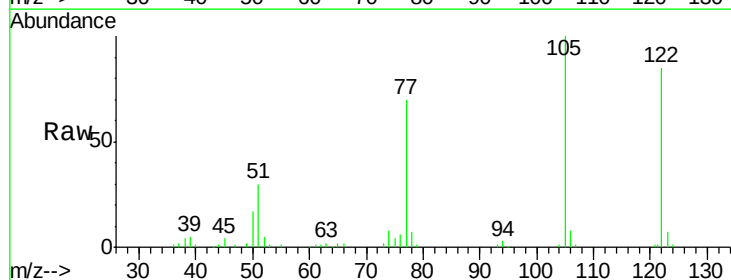


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

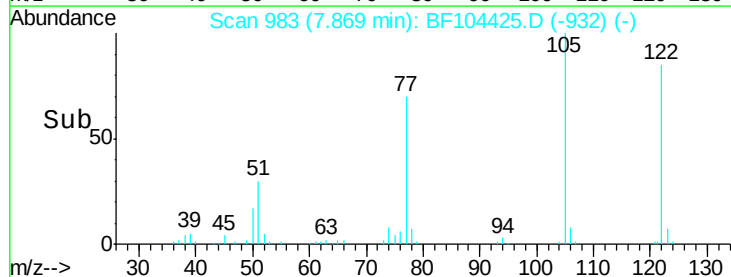
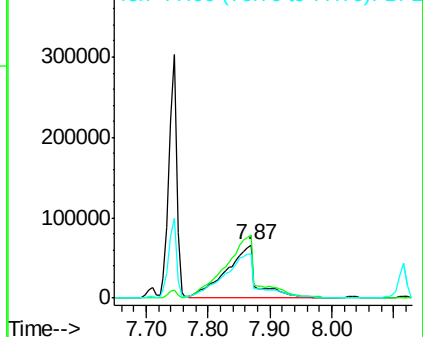


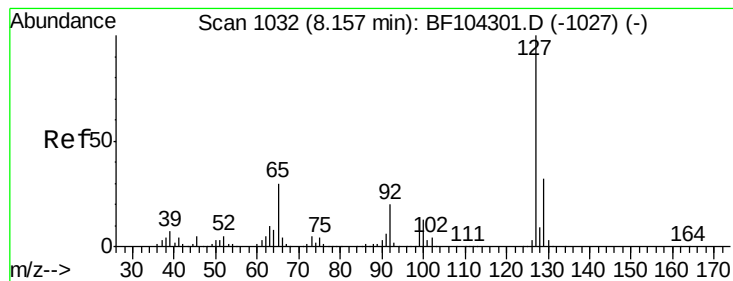
#32
Benzoic acid
Concen: 39.678 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:122 Resp: 227259
Ion Ratio Lower Upper
122 100
105 118.2 101.1 141.1
77 82.7 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: 38.160 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 408871

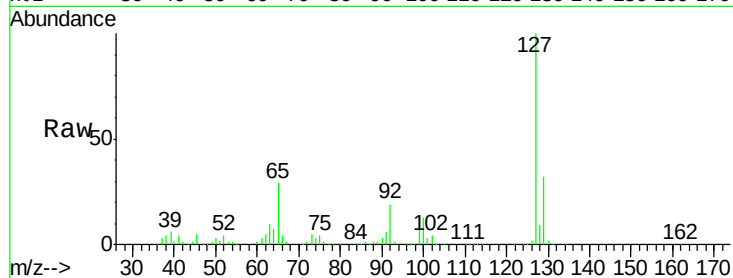
Ion Ratio Lower Upper

127 100

129 32.0 25.9 38.9

65 29.0 25.0 37.4

92 18.8 15.2 22.8

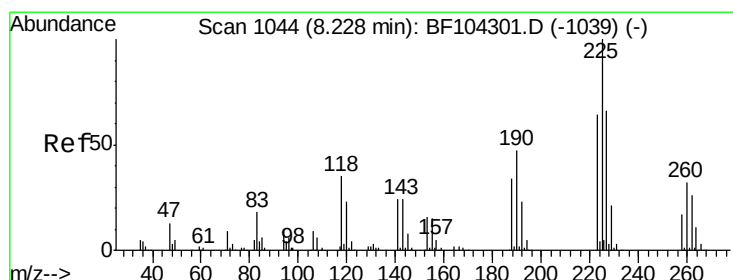
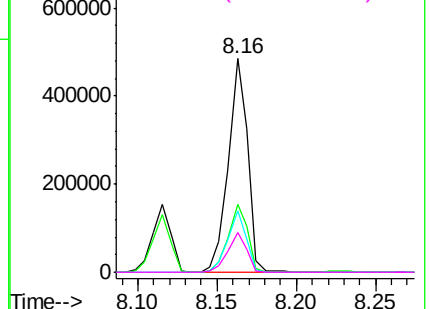
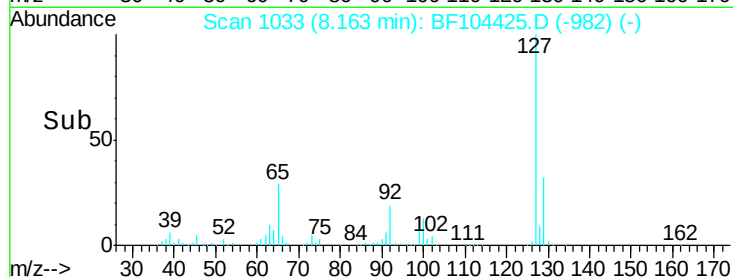


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 38.800 ng

RT: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

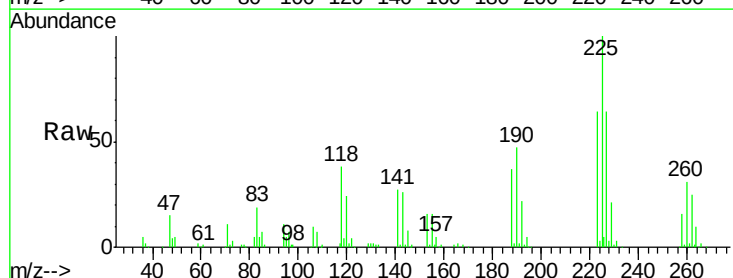
Tgt Ion:225 Resp: 159751

Ion Ratio Lower Upper

225 100

223 63.7 50.6 76.0

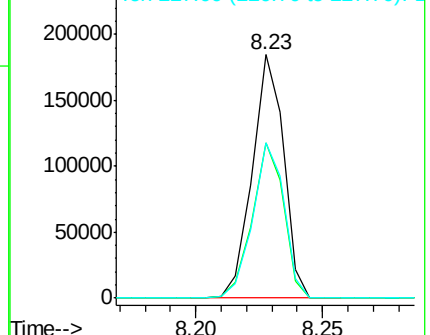
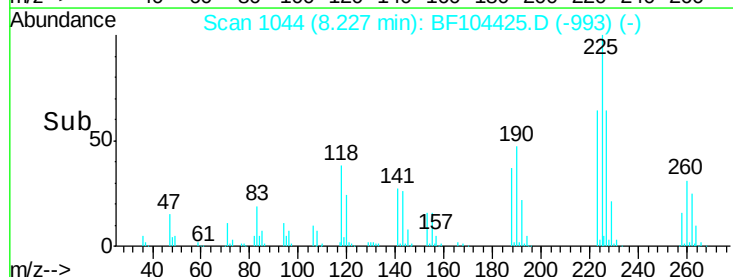
227 63.7 51.9 77.9

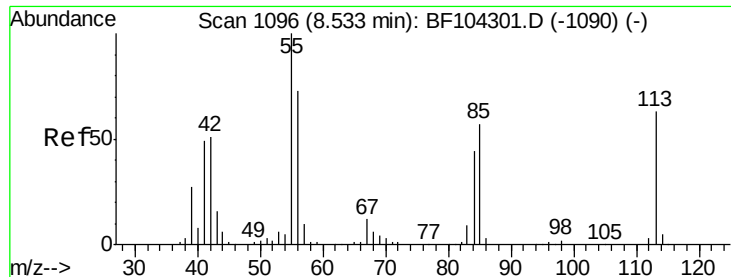


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

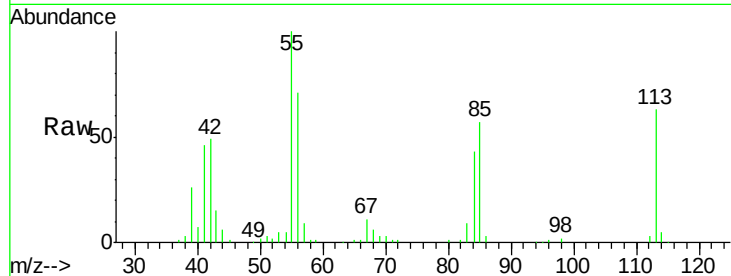




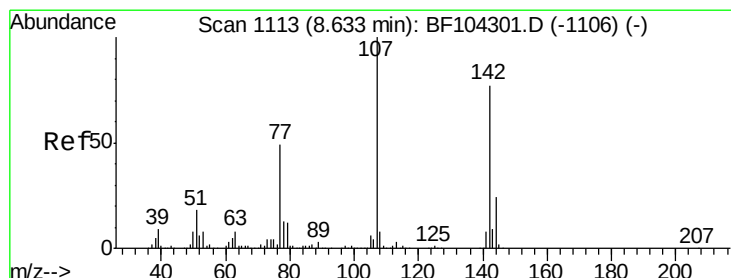
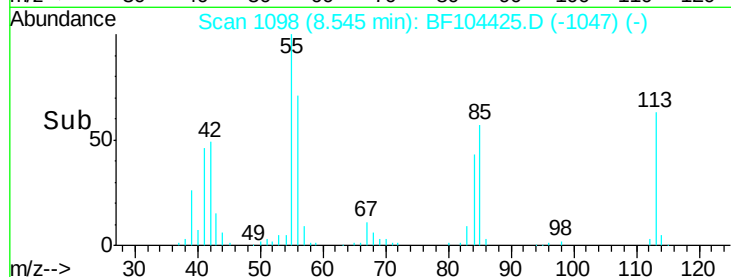
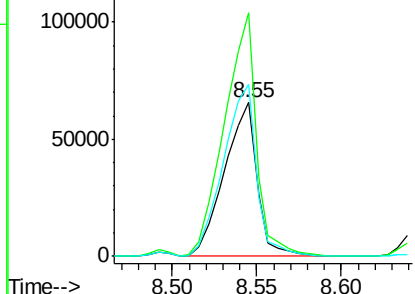
#35
 Caprolactam
 Concen: 36.923 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:113 Resp: 88223
 Ion Ratio Lower Upper
 113 100
 55 158.2 163.3 203.3#
 56 111.8 115.7 155.7#

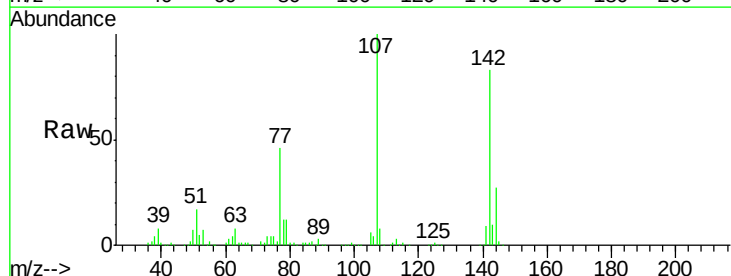


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

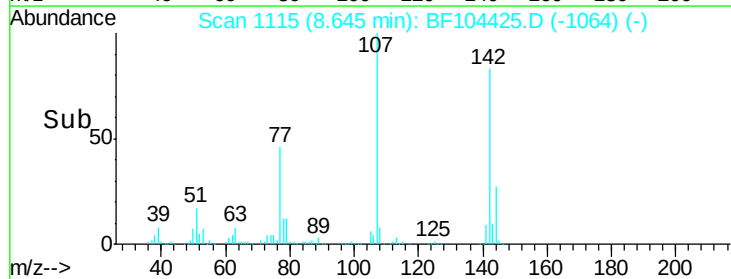
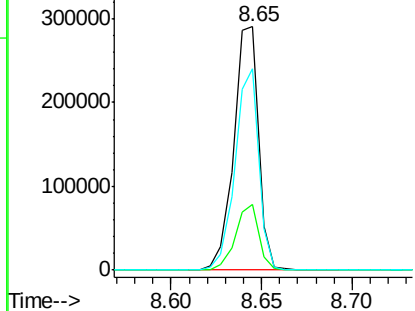


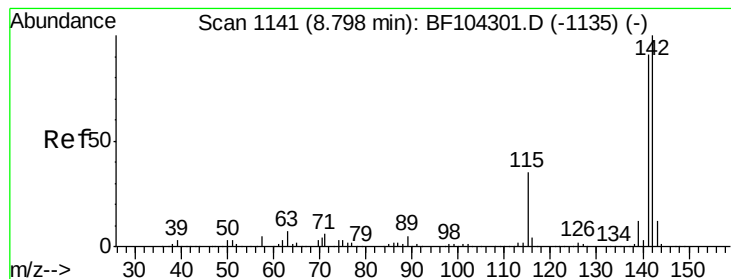
#36
 4-Chloro-3-methylphenol
 Concen: 37.797 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:107 Resp: 277594
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.5 30.7
 142 83.0 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: 37.727 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

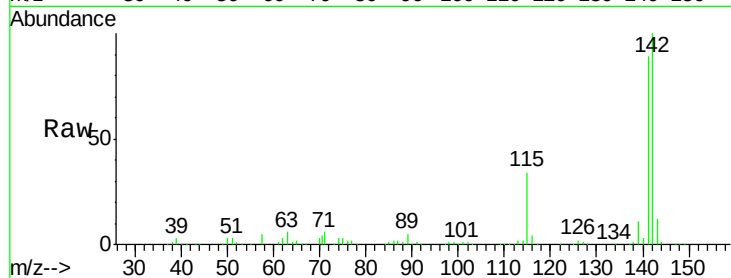
Tgt Ion:142 Resp: 610338

Ion Ratio Lower Upper

142 100

141 89.5 70.8 106.2

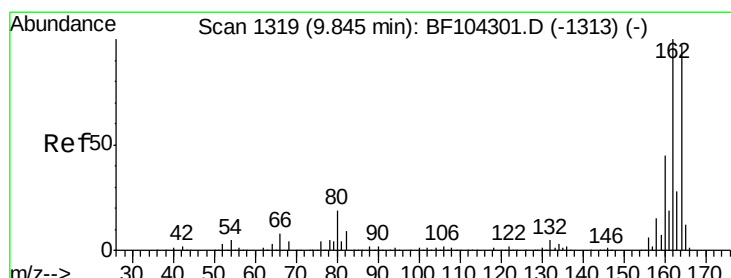
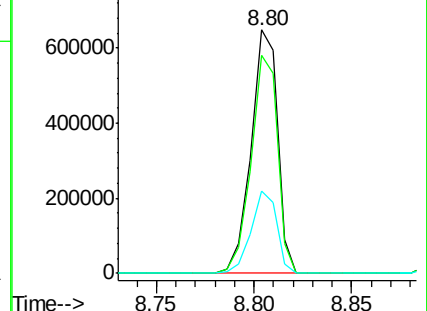
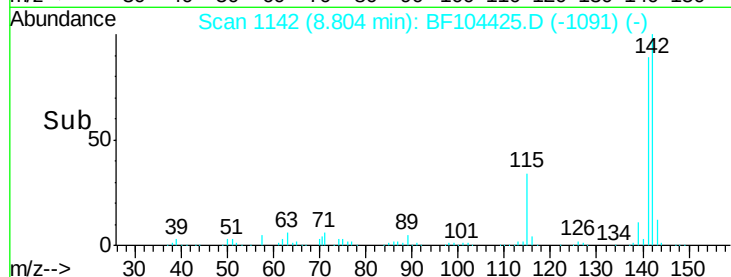
115 33.9 26.1 39.1



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: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

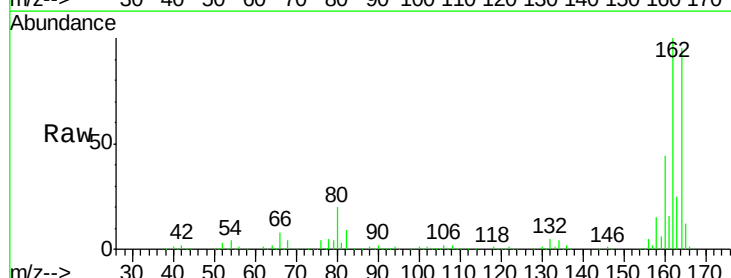
Tgt Ion:164 Resp: 232558

Ion Ratio Lower Upper

164 100

162 105.7 86.1 129.1

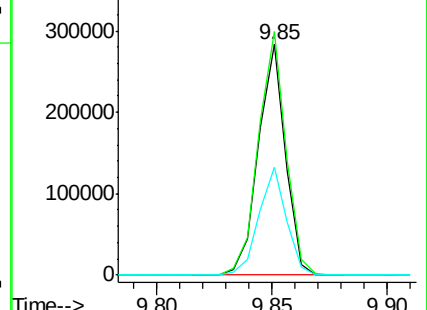
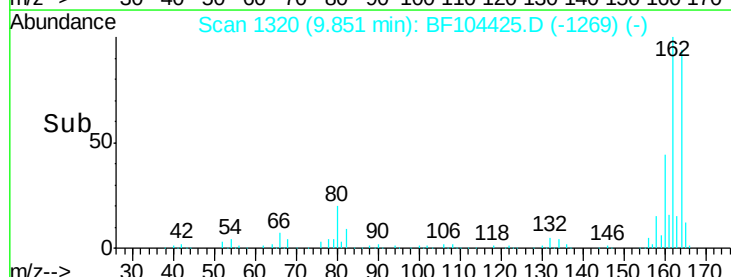
160 46.9 38.3 57.5

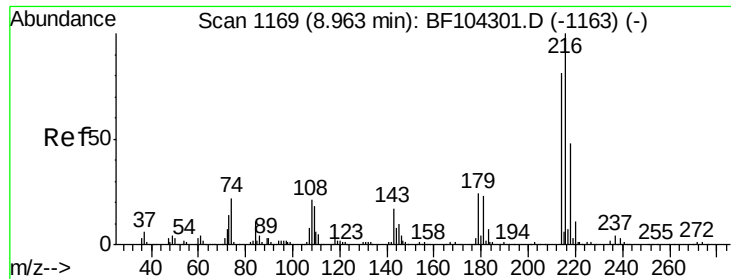


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

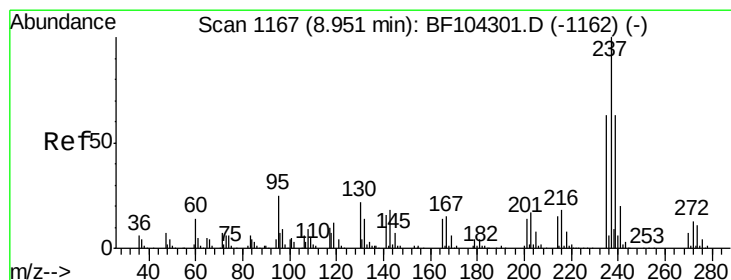
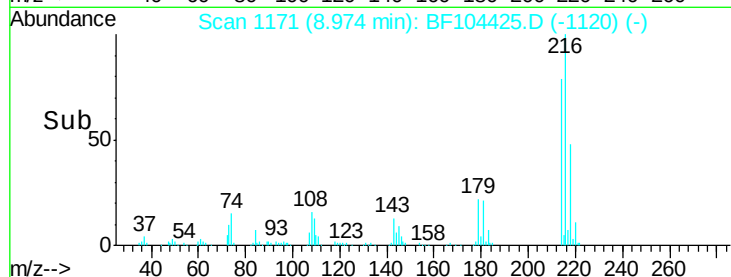
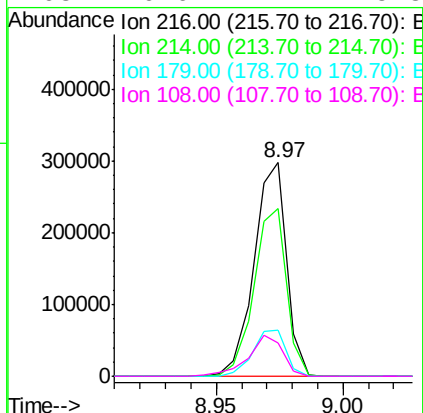
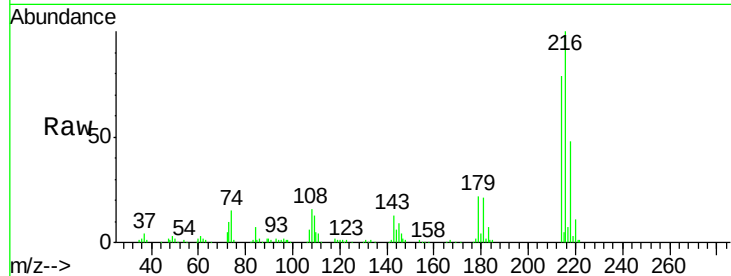




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.756 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

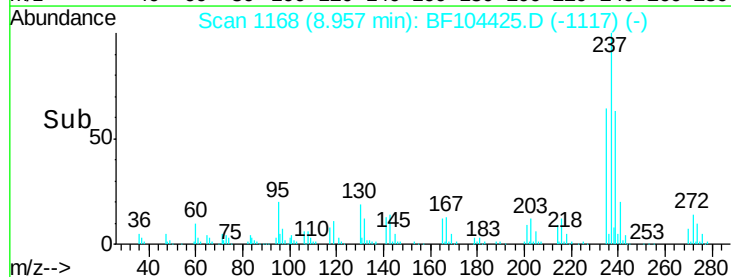
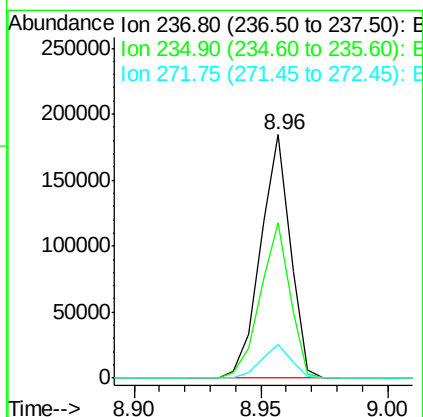
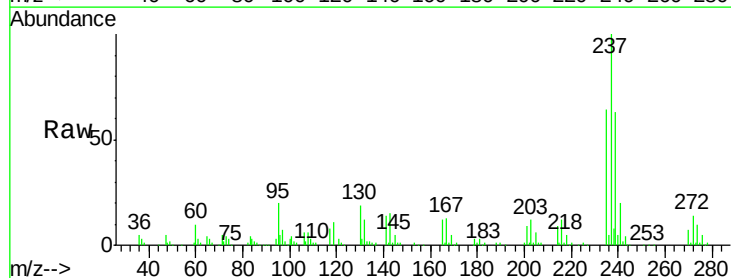
Instrument :
 BNA_F
 ClientSampleId :

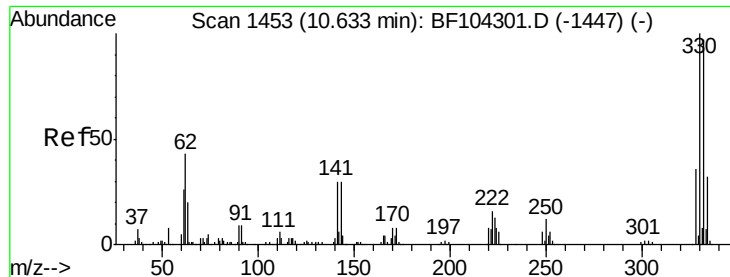
Tgt Ion:	216	Resp:	264658
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.4	18.1	27.1
108	20.6	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 40.693 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:	237	Resp:	151660
Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	13.7	0.0	33.3

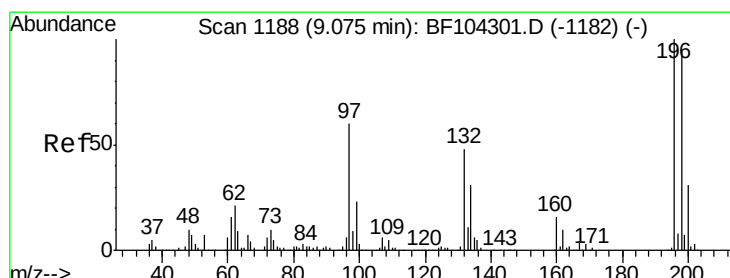
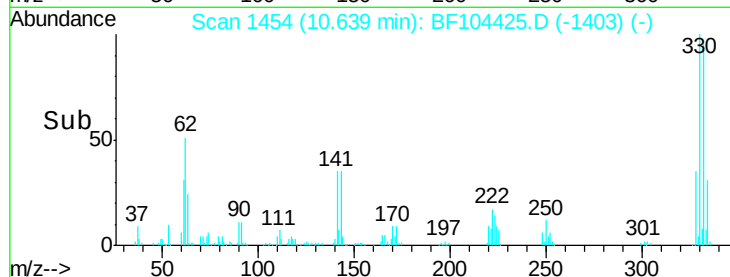
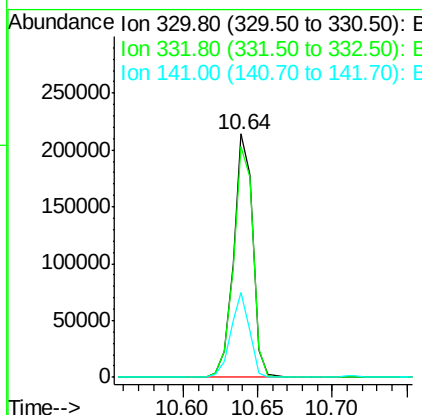
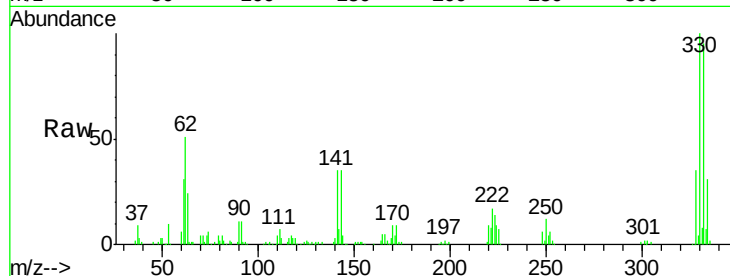




#41
 2,4,6-Tribromophenol
 Concen: 80.252 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

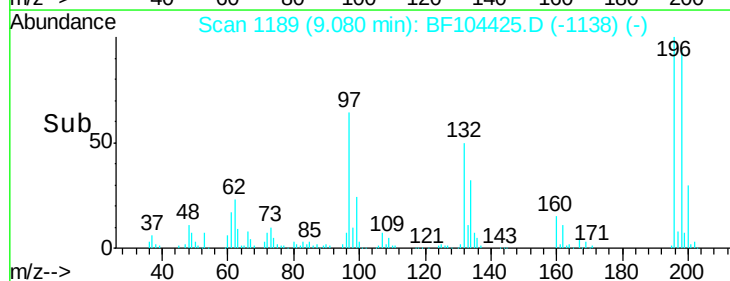
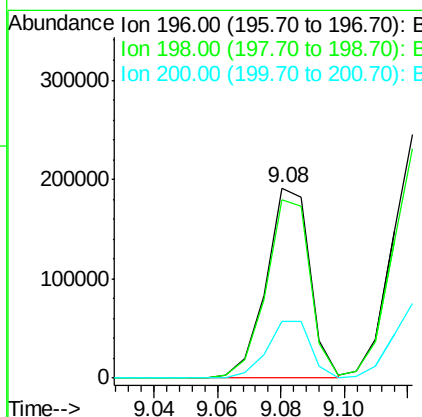
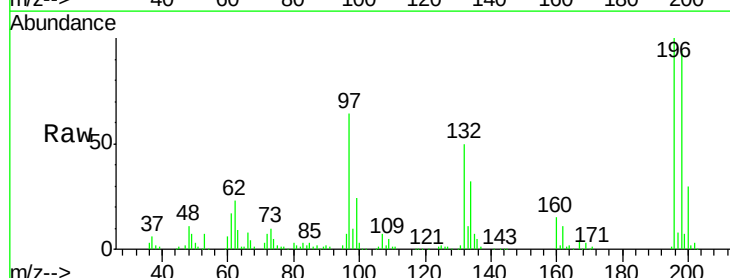
Instrument :
 BNA_F
 ClientSampleId :

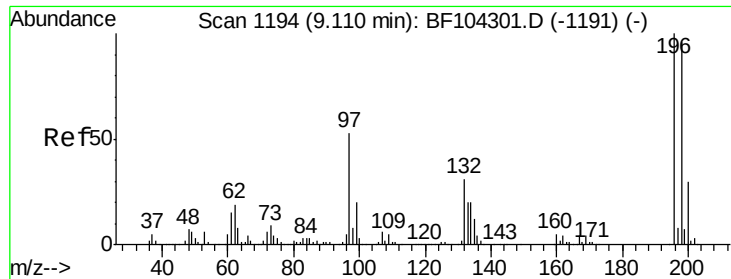
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	33.9	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 39.693 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
200	29.9	24.5	36.7

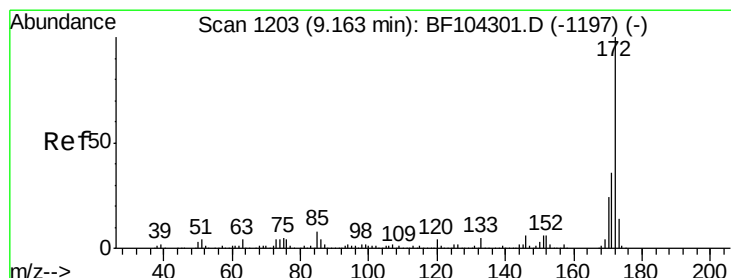
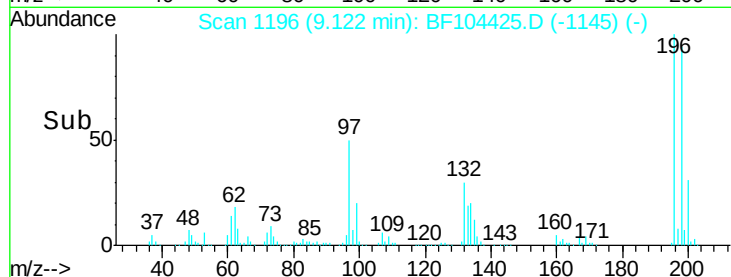
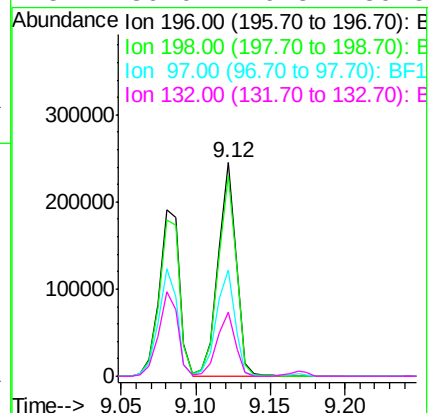
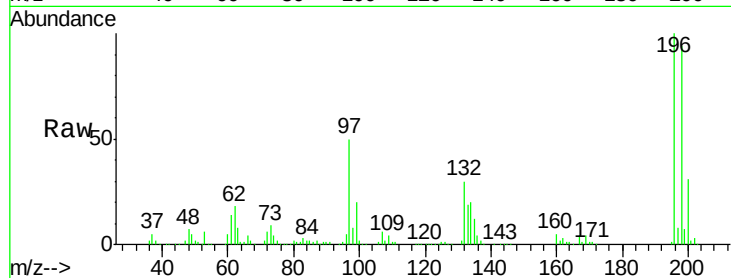




#43
 2,4,5-Trichlorophenol
 Concen: 39.746 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

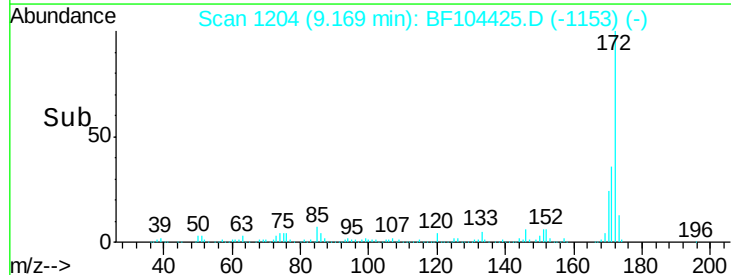
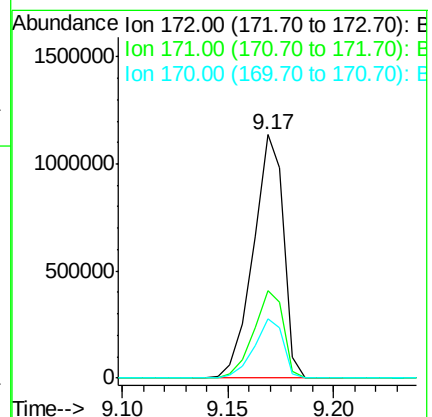
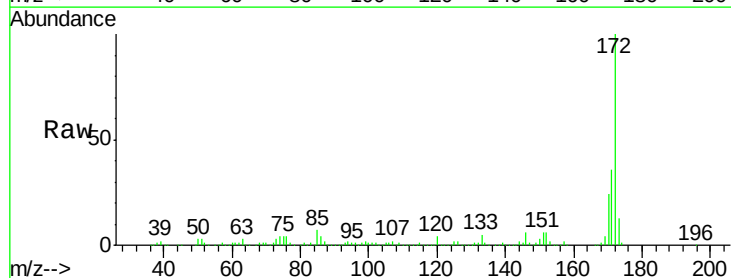
Instrument :
 BNA_F
 ClientSampleId :

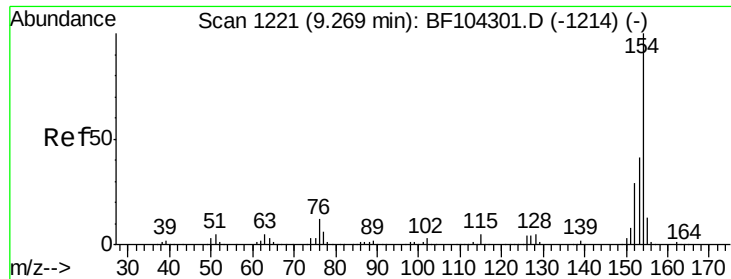
Tgt Ion:196 Resp: 205540
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.6 112.0
 97 49.5 42.9 64.3
 132 30.0 26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 76.644 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:172 Resp: 1128287
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.1 19.6 29.4





#45

1,1'-Biphenyl

Concen: 38.142 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

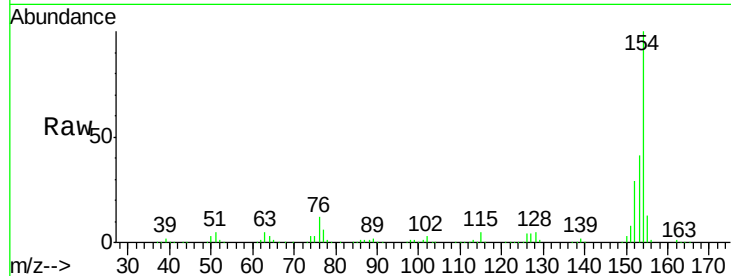
Tgt Ion:154 Resp: 745168

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

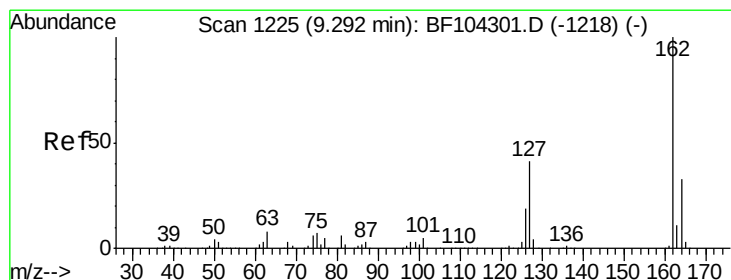
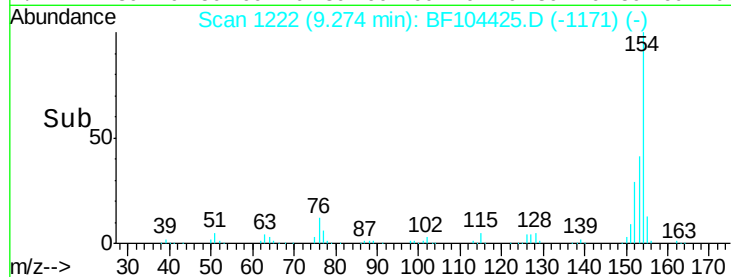
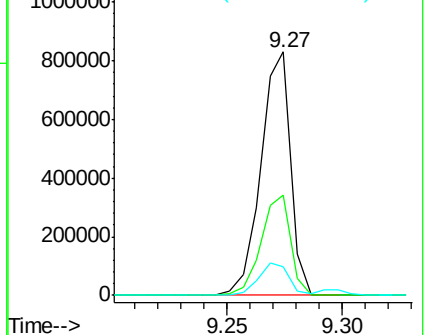
76 11.9 0.0 34.0



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: 38.403 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

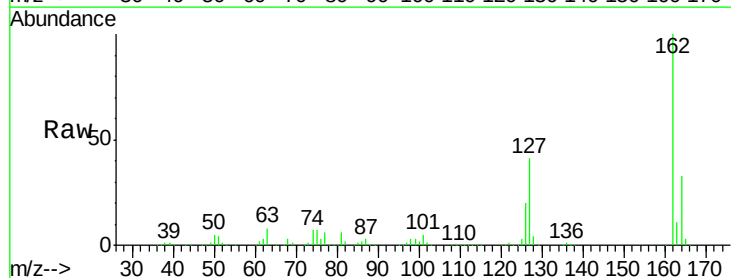
Tgt Ion:162 Resp: 592612

Ion Ratio Lower Upper

162 100

127 41.3 33.9 50.9

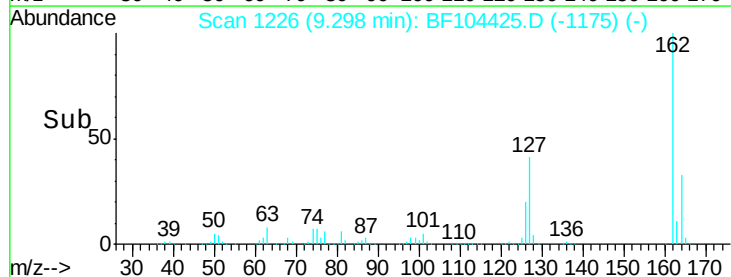
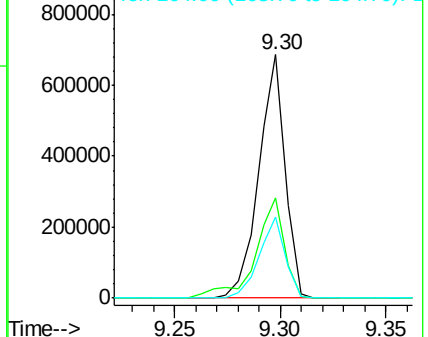
164 33.2 26.5 39.7

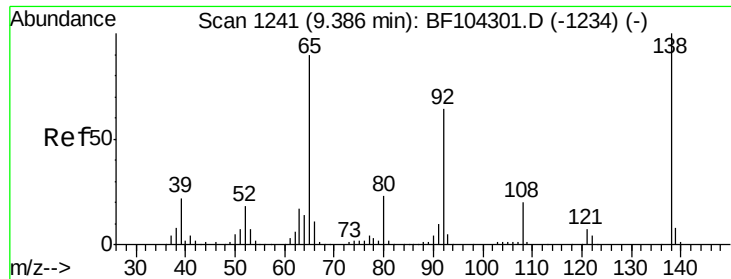


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

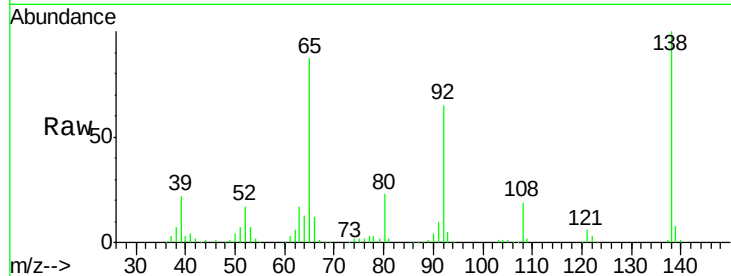




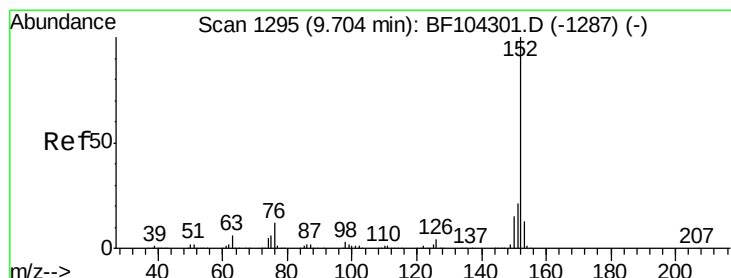
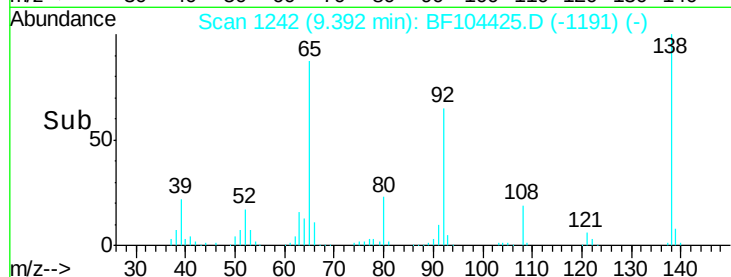
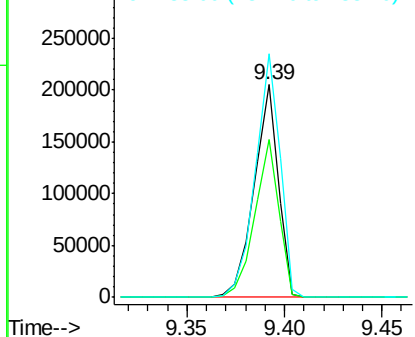
#47
2-Nitroaniline
Concen: 46.335 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 176824
Ion Ratio Lower Upper
65 100
92 74.3 55.8 83.6
138 114.6 91.2 136.8

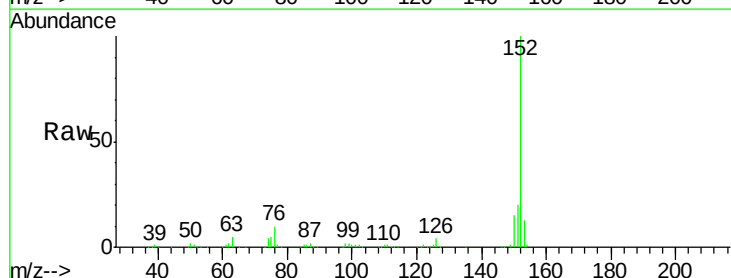


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

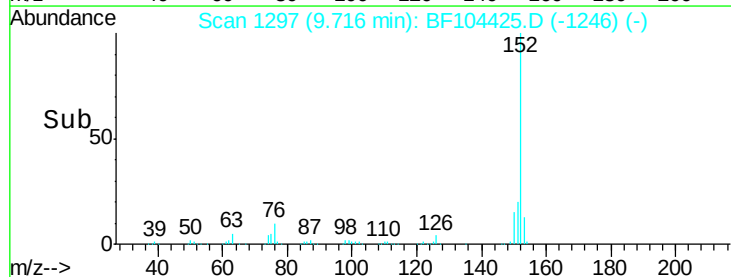
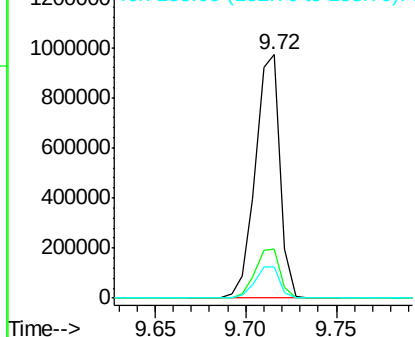


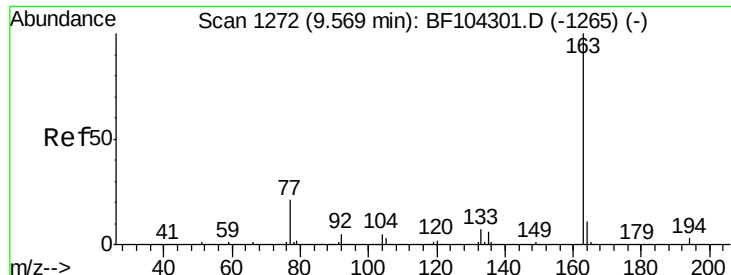
#48
Acenaphthylene
Concen: 38.030 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion: 152 Resp: 920766
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.0 10.7 16.1



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

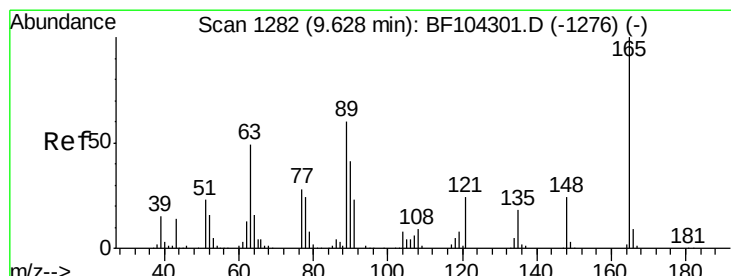
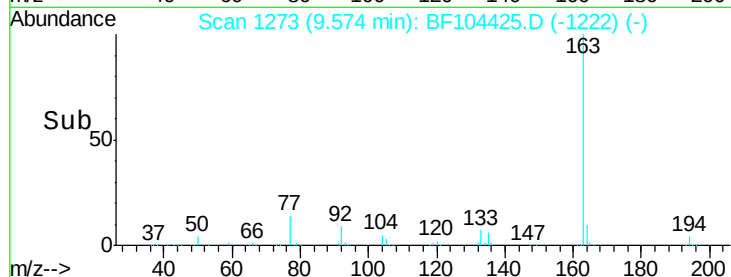
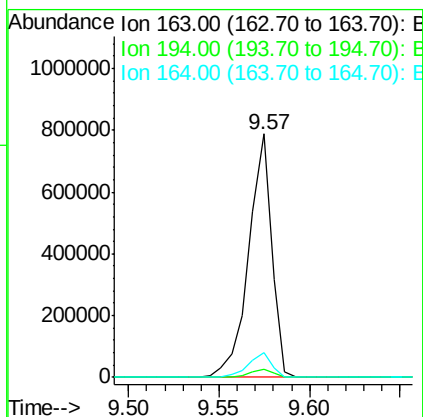
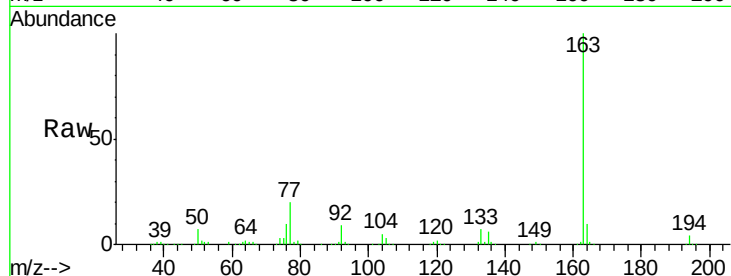




#49
Dimethylphthalate
Concen: 37.916 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

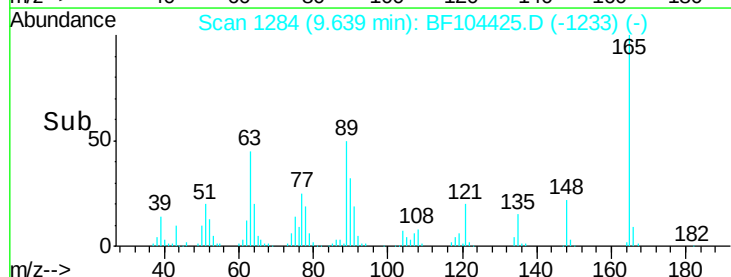
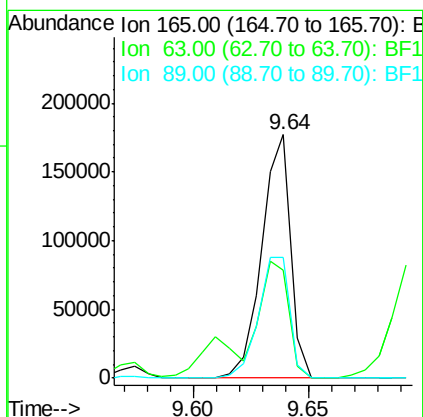
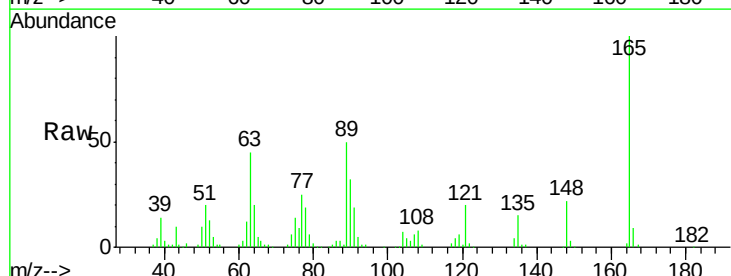
Instrument :
BNA_F
ClientSampled :

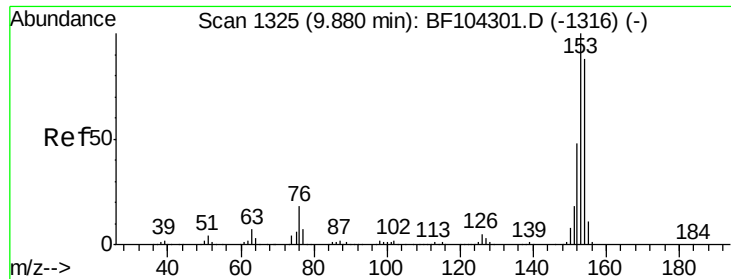
Tgt Ion:163 Resp: 695351
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 45.342 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:165 Resp: 153863
Ion Ratio Lower Upper
165 100
63 44.6 44.7 67.1#
89 49.6 44.0 66.0





#51

Acenaphthene

Concen: 36.855 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampled :

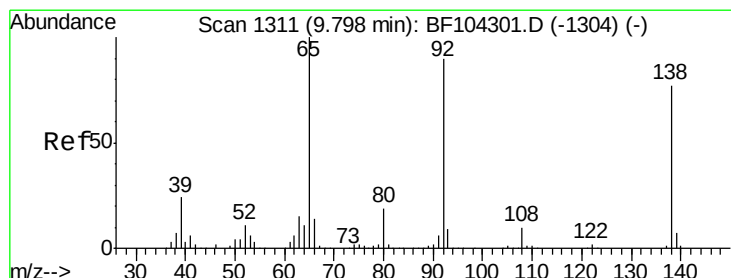
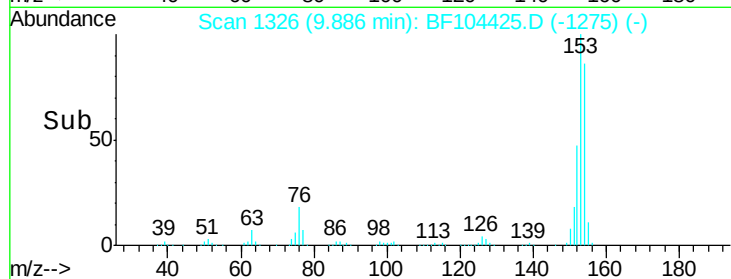
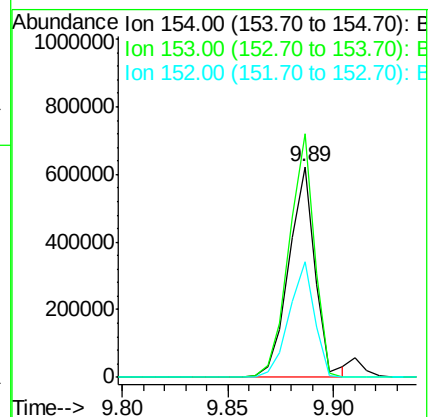
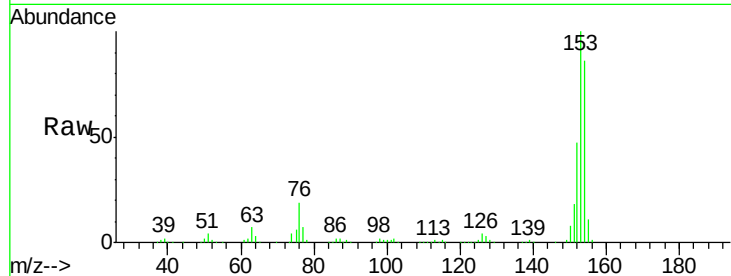
Tgt Ion:154 Resp: 544422

Ion Ratio Lower Upper

154 100

153 115.7 91.2 136.8

152 54.8 43.8 65.8



#52

3-Nitroaniline

Concen: 45.078 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

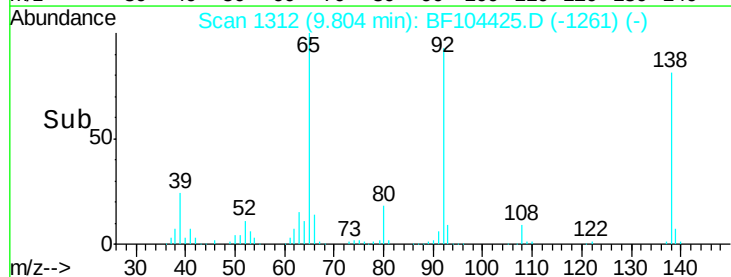
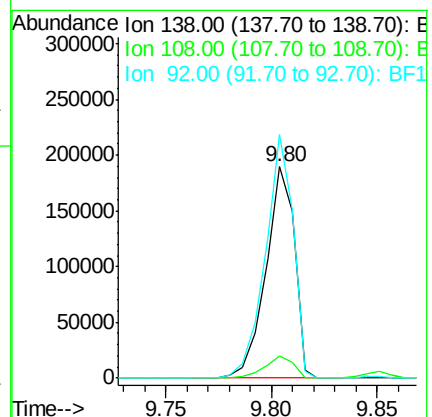
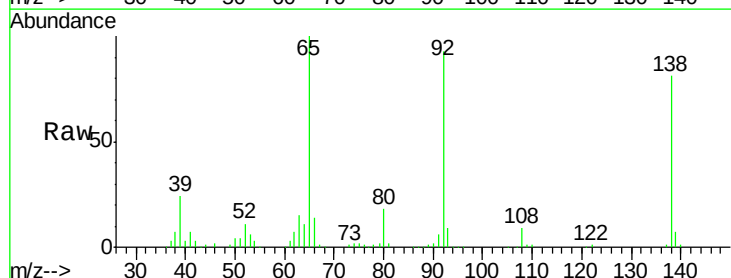
Tgt Ion:138 Resp: 179082

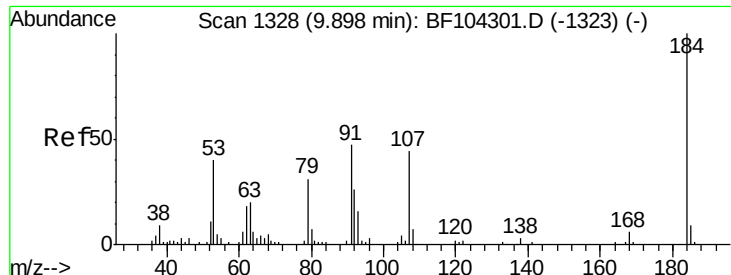
Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

92 115.3 89.4 134.2

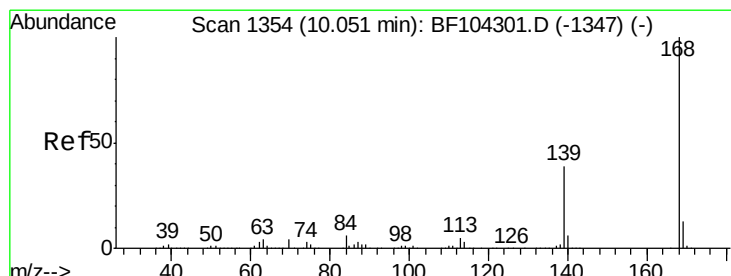
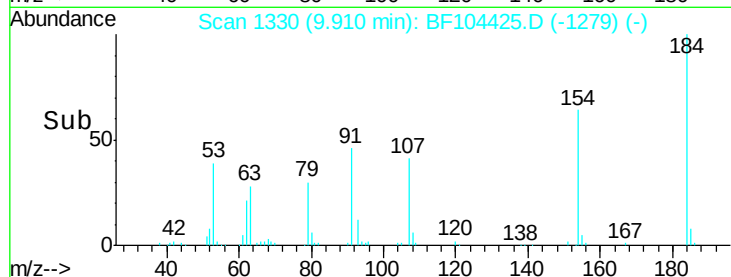
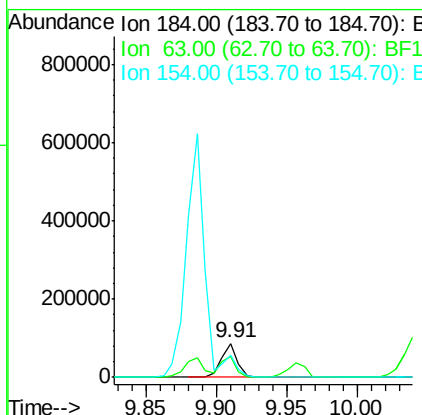
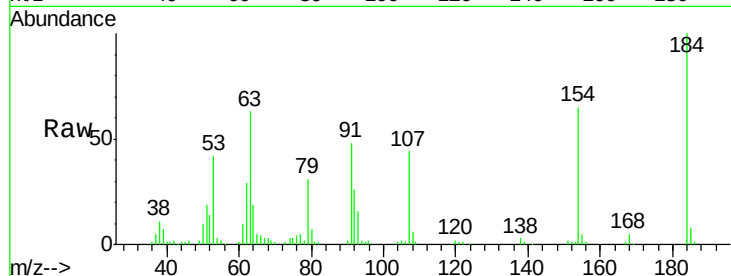




#53
 2,4-Dinitrophenol
 Concen: 57.309 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

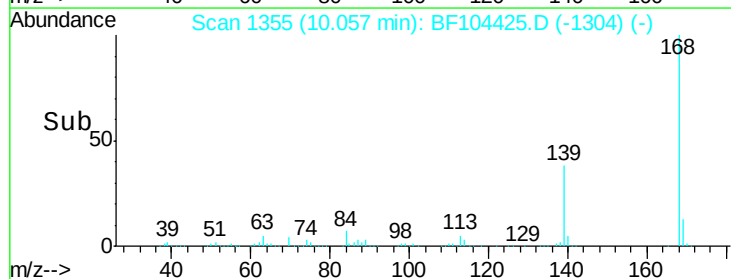
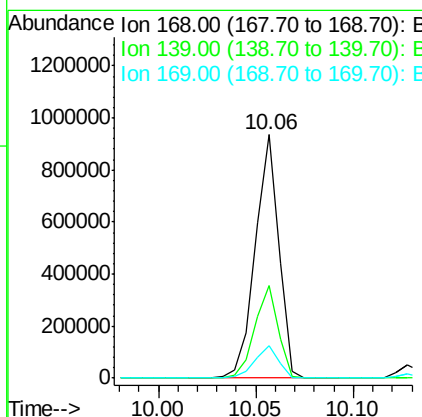
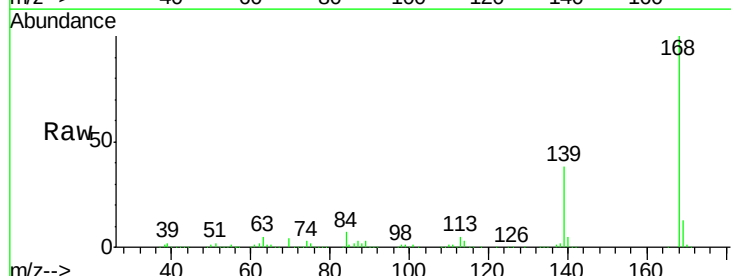
Instrument :
 BNA_F
 ClientSampleId :

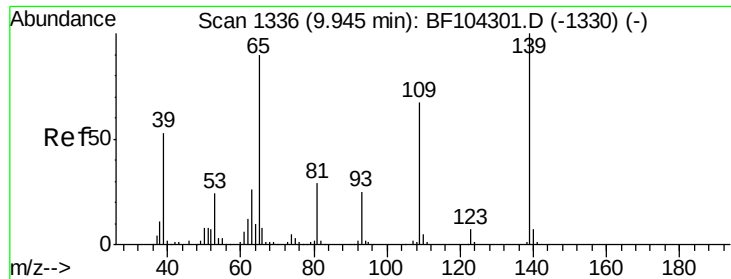
Tgt Ion:184 Resp: 69080
 Ion Ratio Lower Upper
 184 100
 63 63.0 54.2 81.2
 154 64.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.882 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:168 Resp: 779852
 Ion Ratio Lower Upper
 168 100
 139 37.9 30.1 45.1
 169 13.2 10.9 16.3

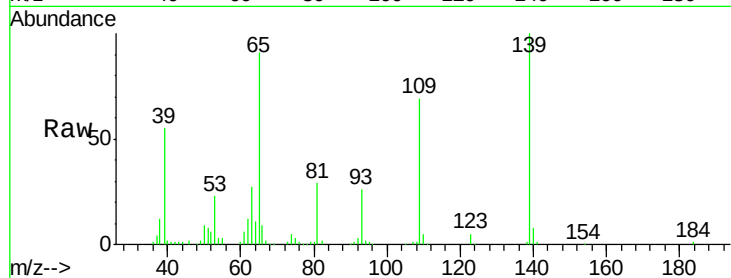




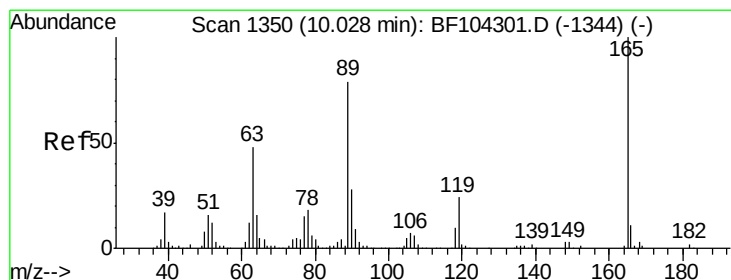
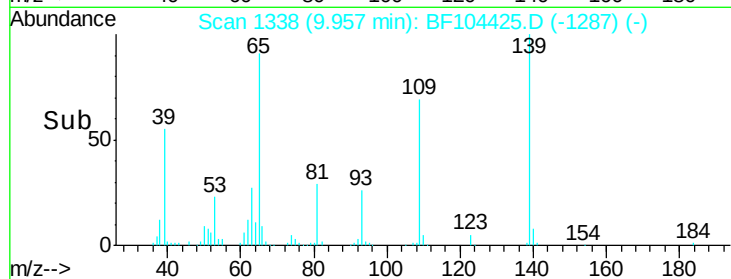
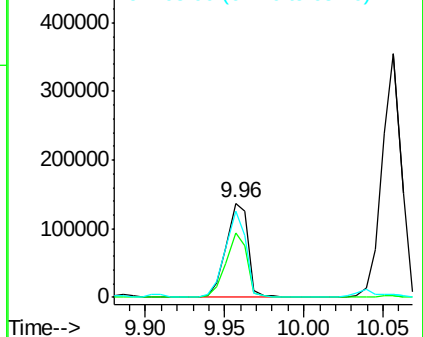
#55
4-Nitrophenol
Concen: 42.764 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampled :

Tgt Ion:139 Resp: 133453
Ion Ratio Lower Upper
139 100
109 68.6 48.4 88.4
65 91.3 72.6 112.6

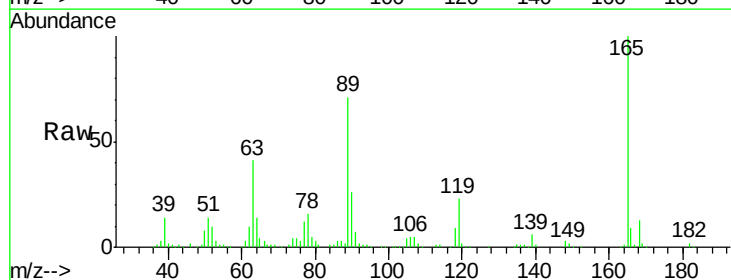


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

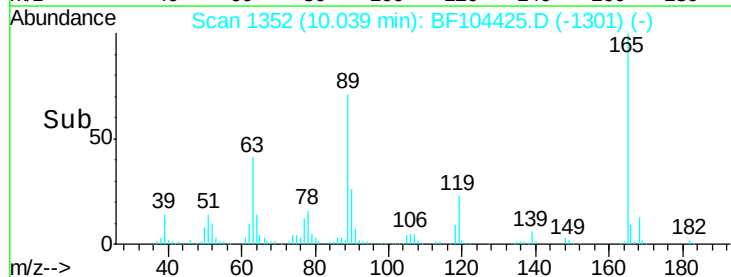
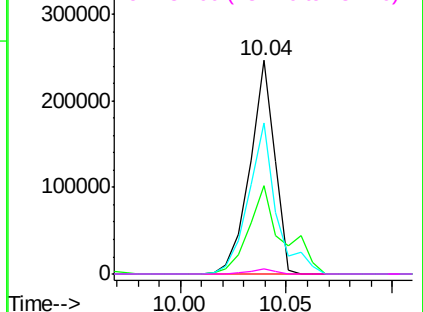


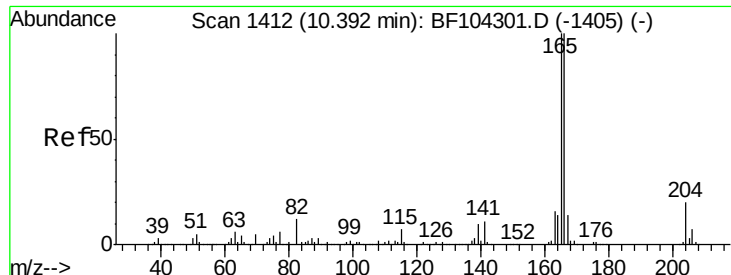
#56
2,4-Dinitrotoluene
Concen: 45.494 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:165 Resp: 202504
Ion Ratio Lower Upper
165 100
63 41.2 36.4 54.6
89 70.6 57.8 86.6
182 2.2 1.6 2.4



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

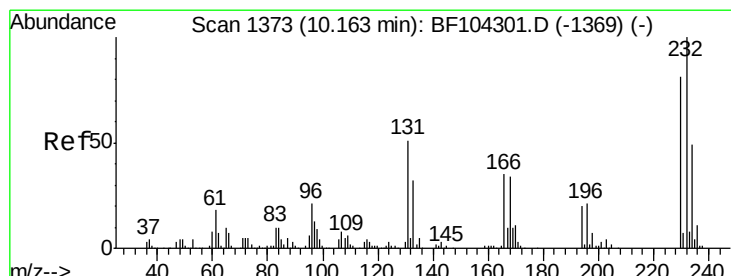
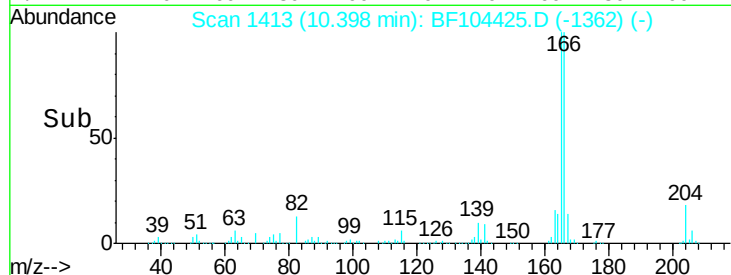
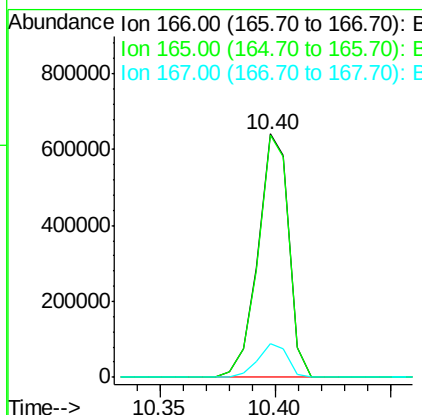
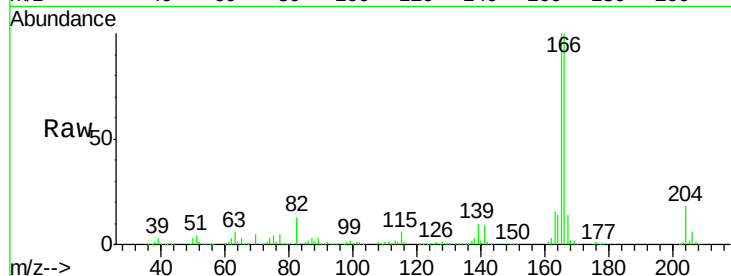




#57
 Fluorene
 Concen: 39.704 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

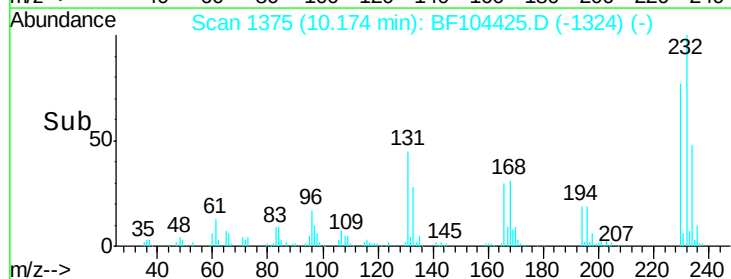
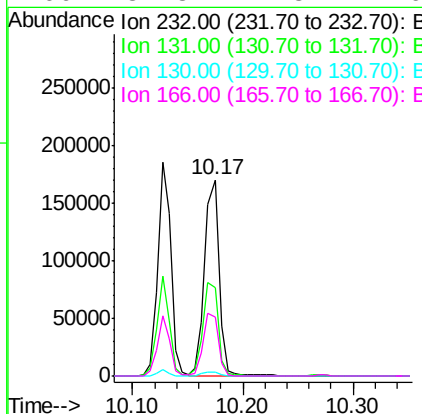
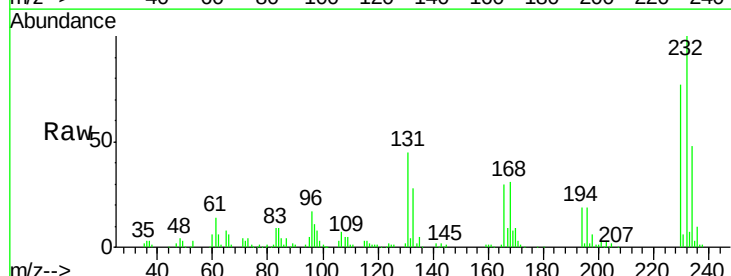
Instrument :
 BNA_F
 ClientSampleId :

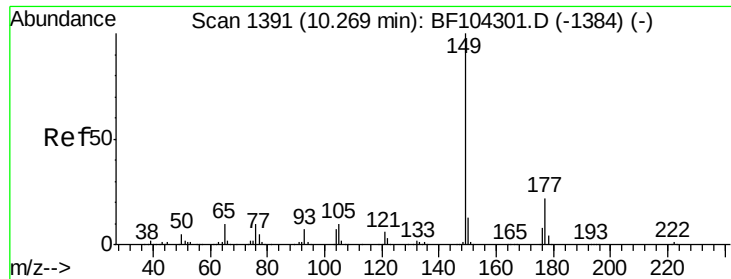
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.8
167	13.8	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.459 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.5	43.8	65.8
130	2.4	2.1	3.1
166	32.8	27.8	41.6

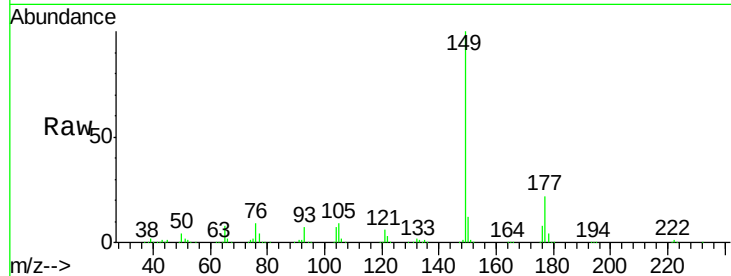




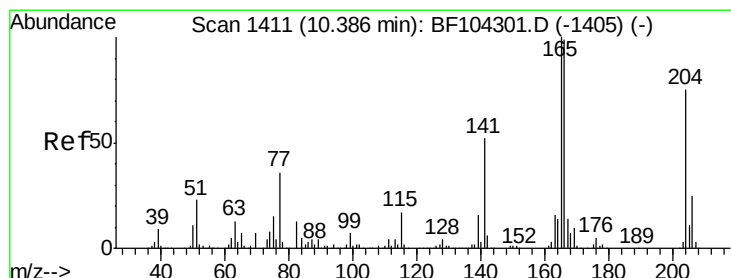
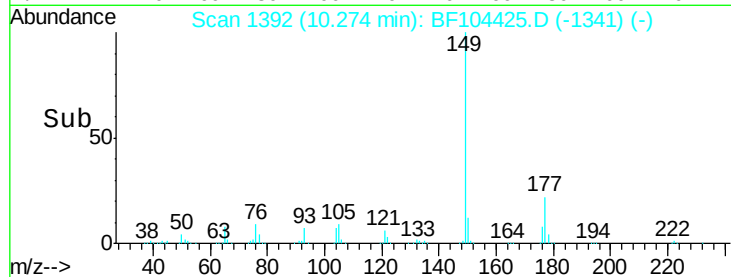
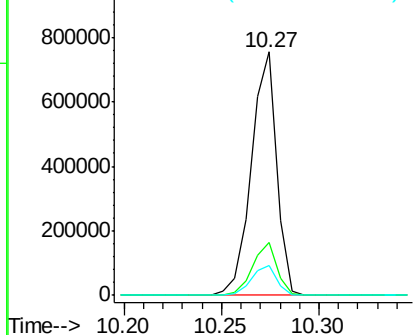
#59
Diethylphthalate
Concen: 37.109 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampled :

Tgt Ion:149 Resp: 677783
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.3 10.1 15.1

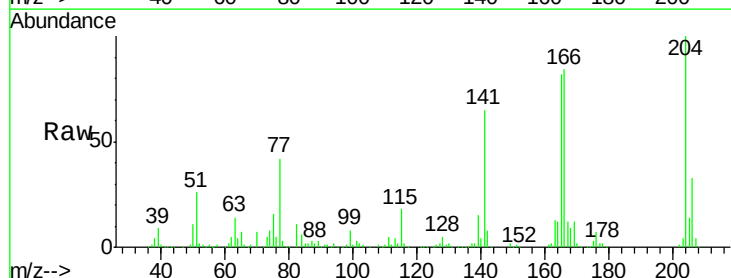


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

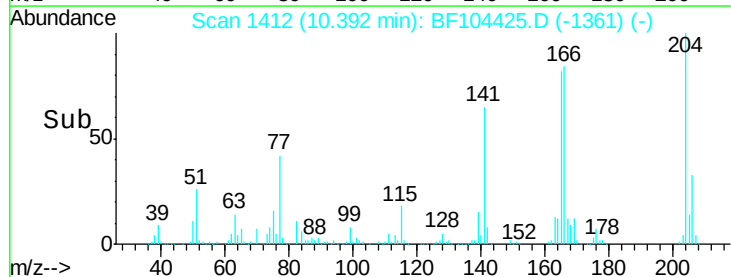
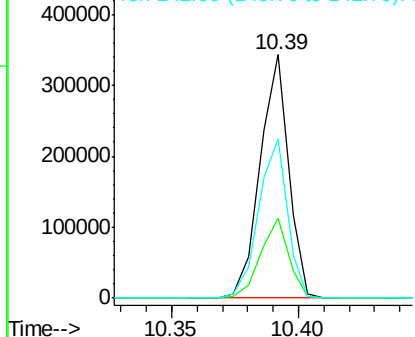


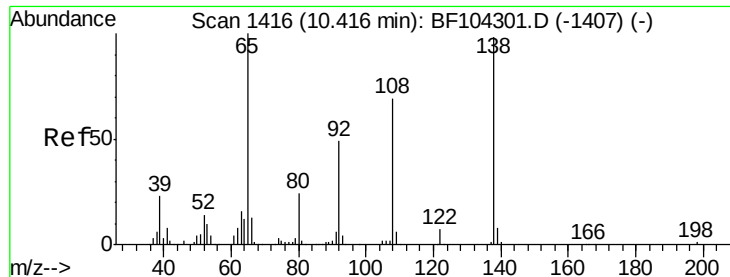
#60
4-Chlorophenyl-phenylether
Concen: 40.641 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:204 Resp: 271208
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 65.4 54.6 81.8



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

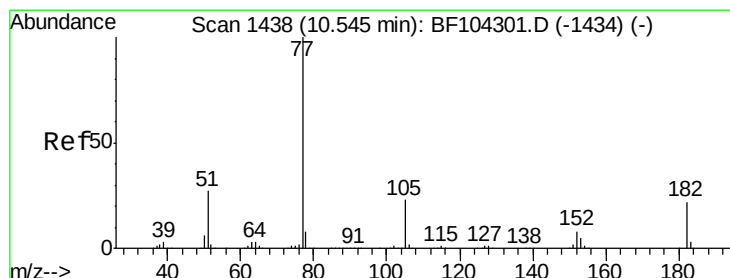
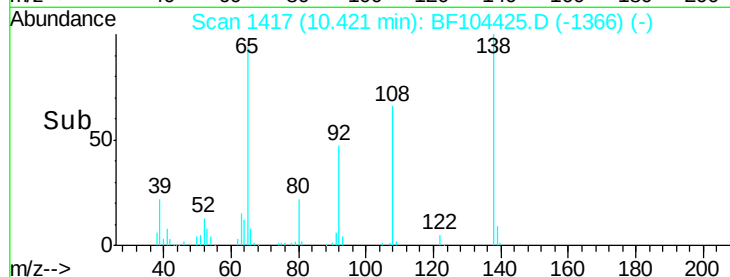
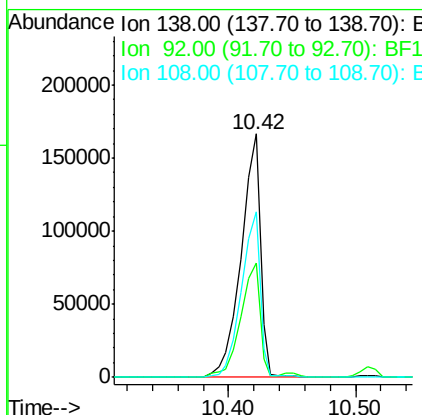
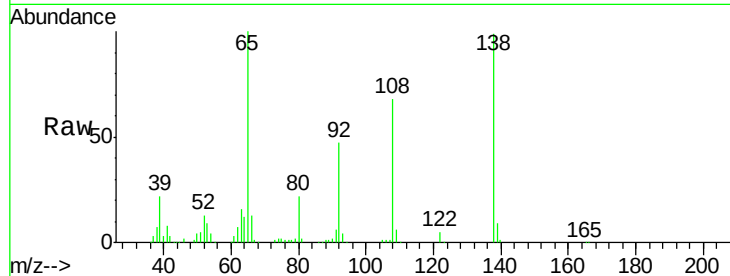




#61
4-Nitroaniline
Concen: 45.033 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

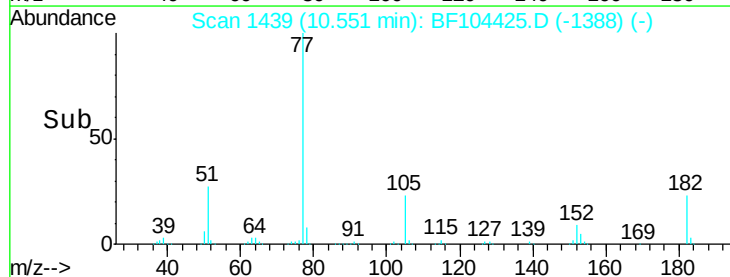
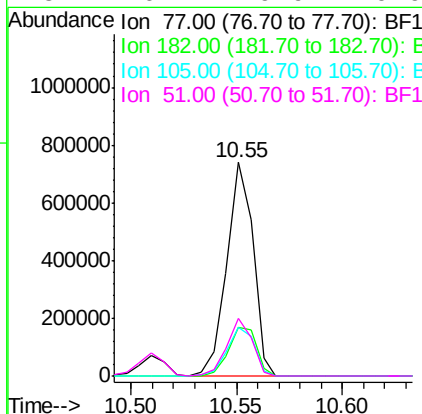
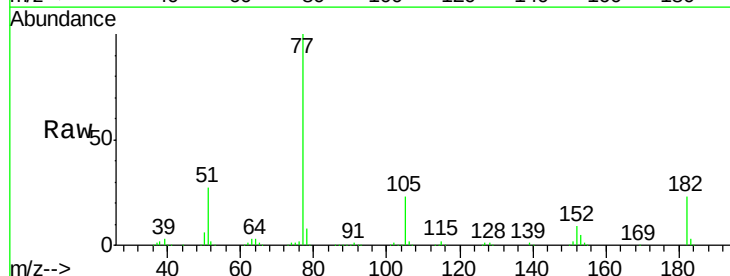
Instrument :
BNA_F
ClientSampleId :

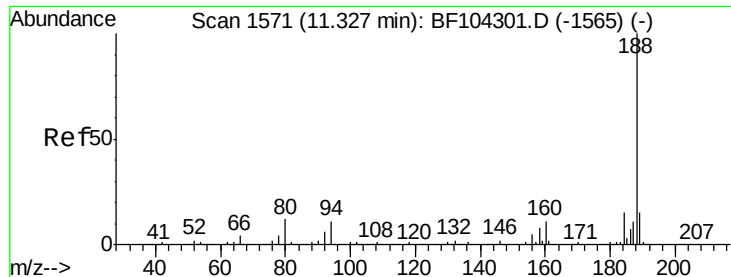
Tgt Ion: 138 Resp: 174924
Ion Ratio Lower Upper
138 100
92 47.2 30.2 70.2
108 68.2 52.5 92.5



#62
Azobenzene
Concen: 36.324 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion: 77 Resp: 633839
Ion Ratio Lower Upper
77 100
182 22.7 1.7 41.7
105 22.9 3.0 43.0
51 26.7 9.9 49.9

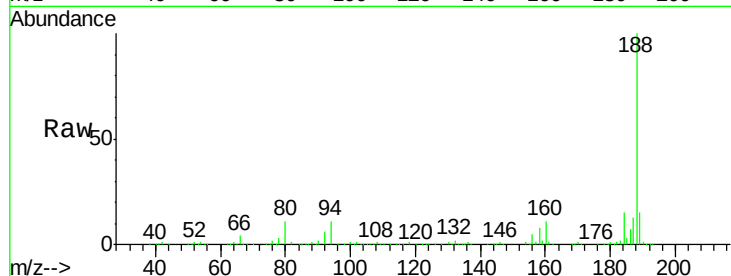




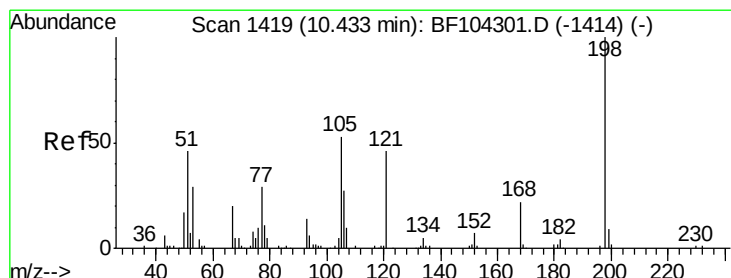
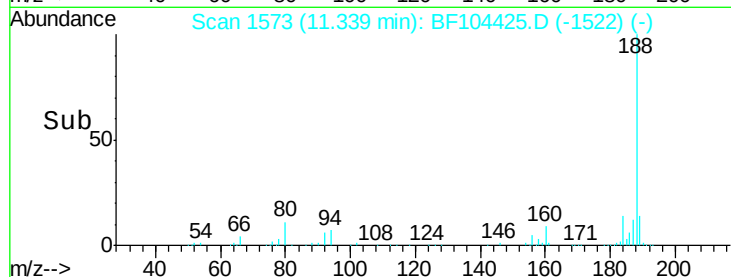
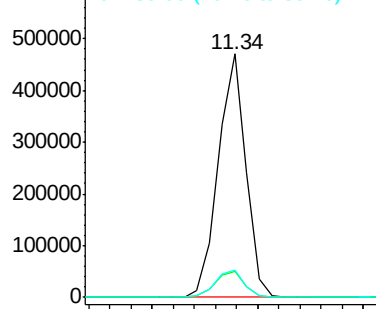
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 424973
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.1 9.2 13.8

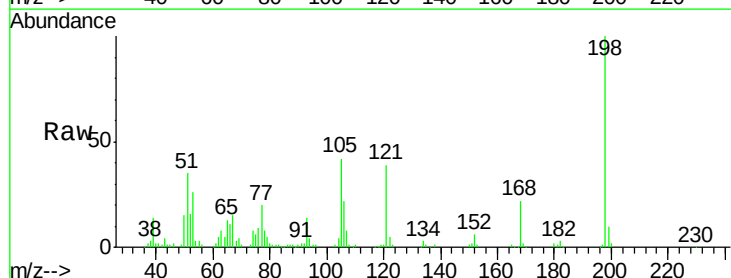


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

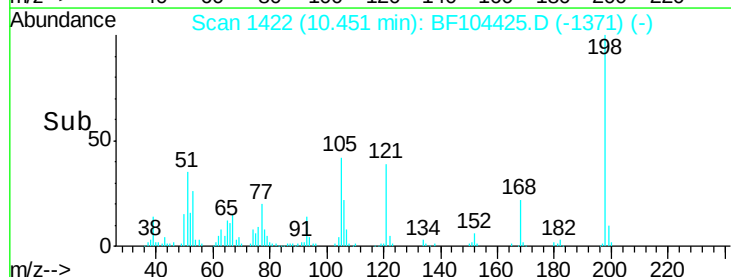
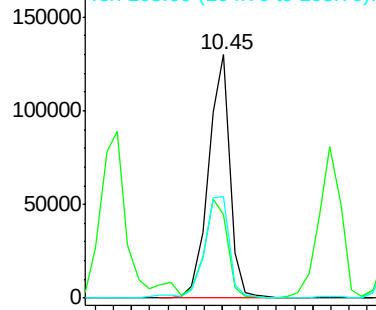


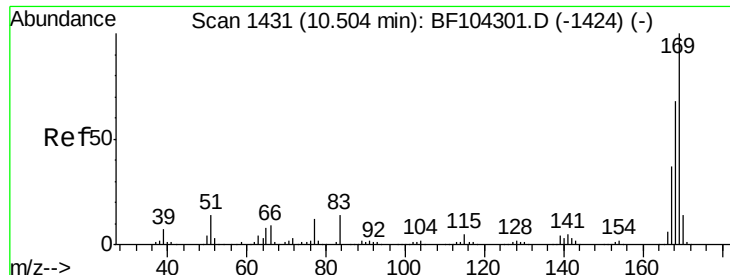
#64
4,6-Dinitro-2-methylphenol
Concen: 50.927 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:198 Resp: 106500
Ion Ratio Lower Upper
198 100
51 34.6 37.7 77.7#
105 41.5 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

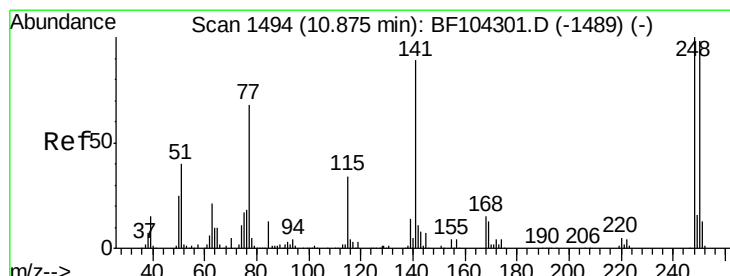
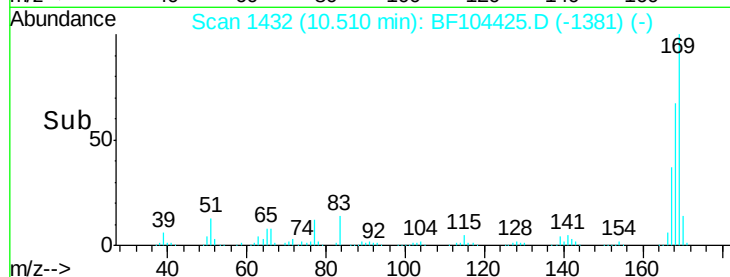
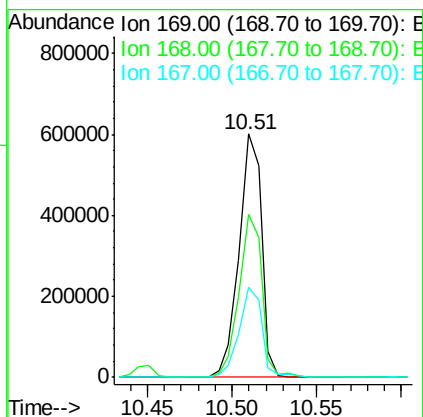
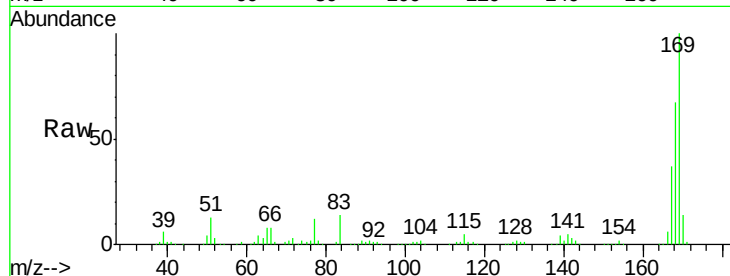




#65
n-Nitrosodiphenylamine
Concen: 37.920 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

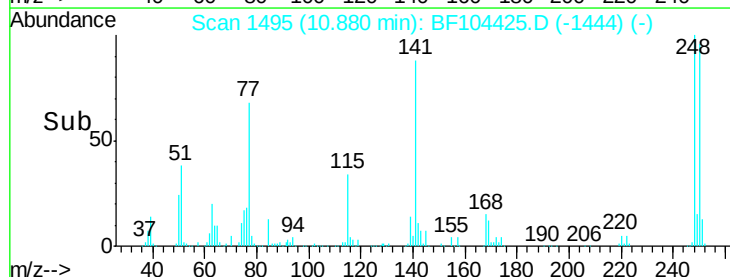
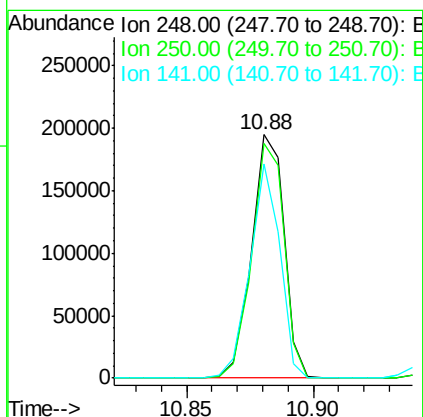
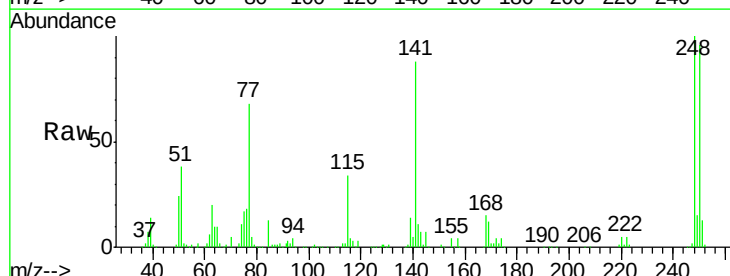
Instrument :
BNA_F
ClientSampleId :

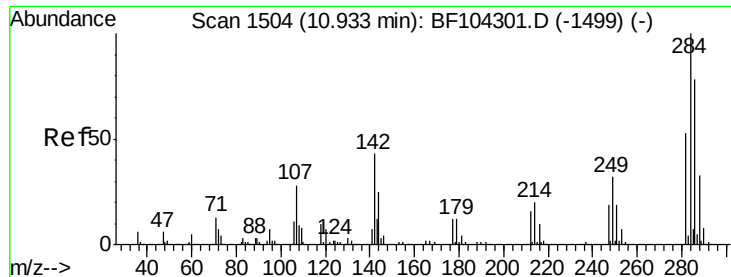
Tgt Ion:169 Resp: 558748
Ion Ratio Lower Upper
169 100
168 67.1 54.4 81.6
167 36.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 38.653 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:248 Resp: 174725
Ion Ratio Lower Upper
248 100
250 96.2 76.9 115.3
141 88.0 74.4 111.6





#67

Hexachlorobenzene

Concen: 39.324 ng

RT: 10.94 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampled :

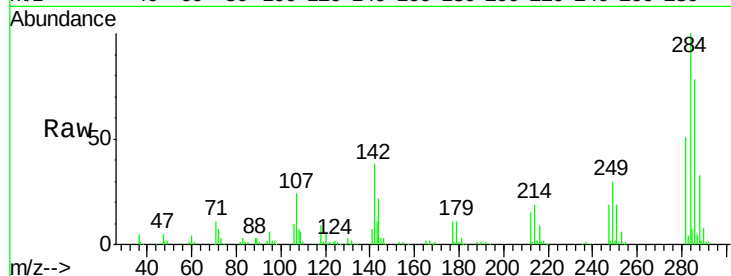
Tgt Ion: 284 Resp: 200014

Ion Ratio Lower Upper

284 100

142 38.0 34.6 52.0

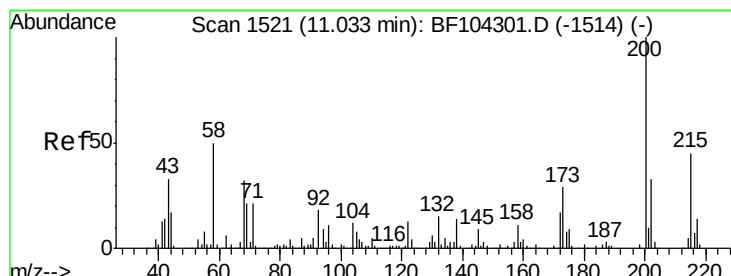
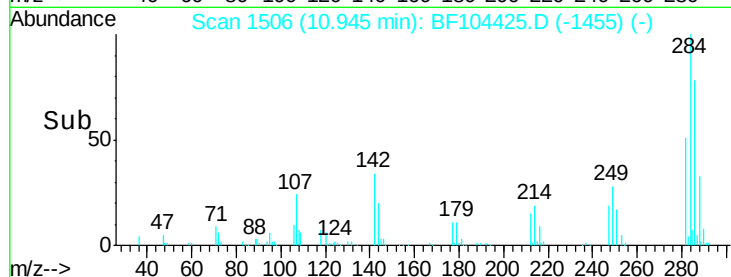
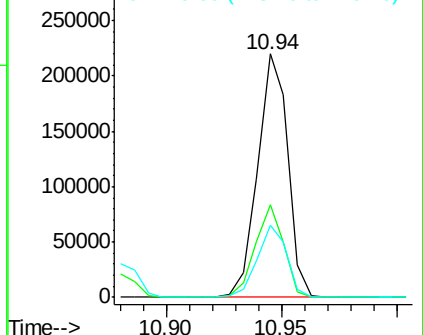
249 29.7 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.770 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

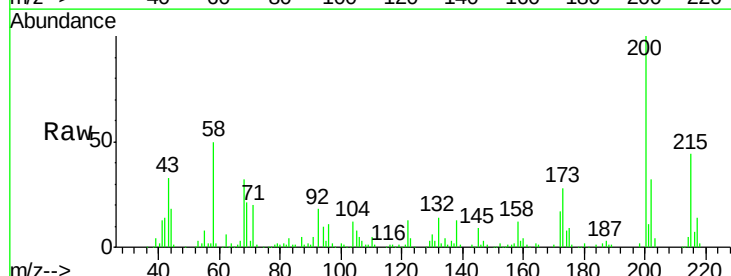
Tgt Ion: 200 Resp: 172436

Ion Ratio Lower Upper

200 100

173 28.2 8.6 48.6

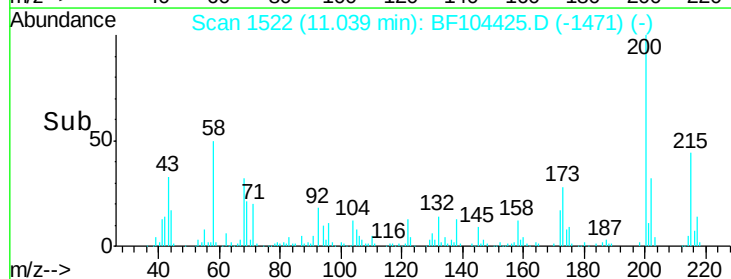
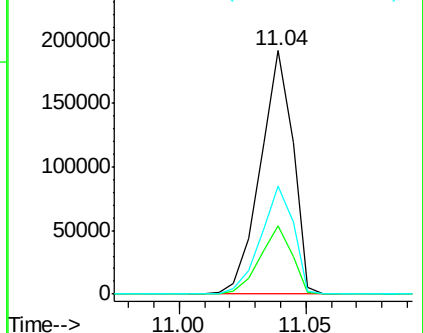
215 44.5 25.1 65.1

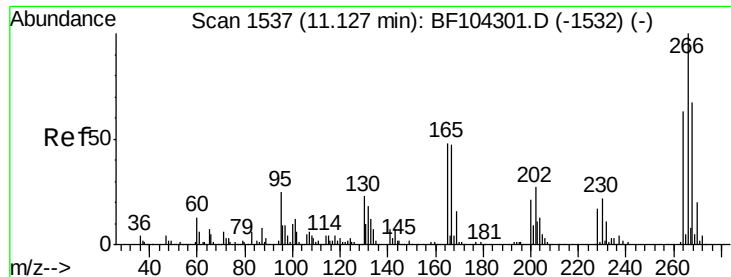


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

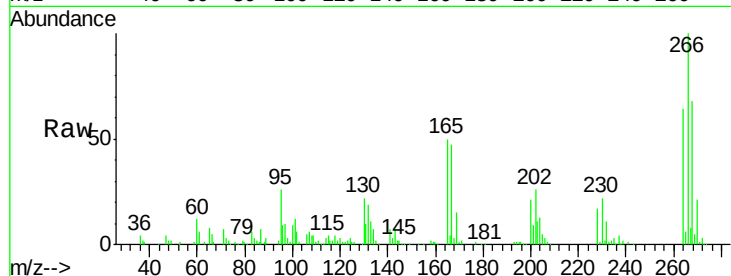




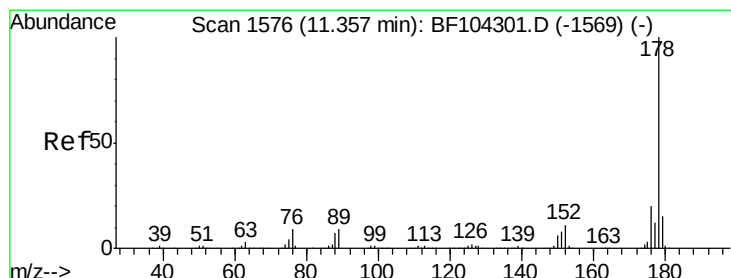
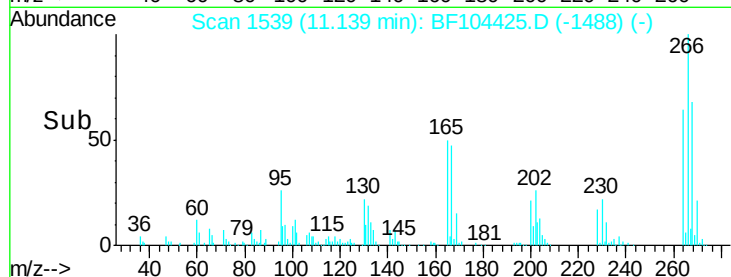
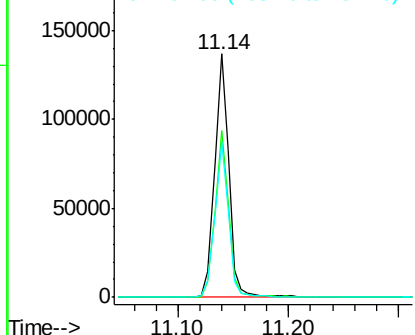
#69
 Pentachlorophenol
 Concen: 38.544 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 266 Resp: 121284
 Ion Ratio Lower Upper
 266 100
 268 68.5 51.1 76.7
 264 63.8 49.5 74.3

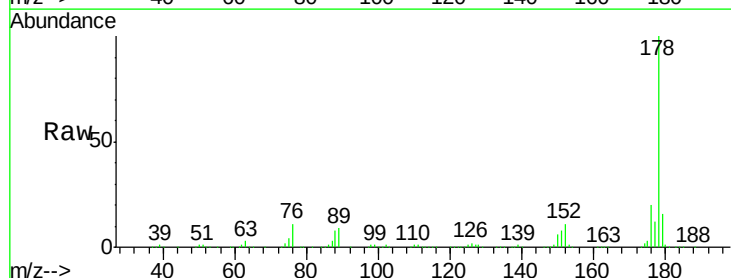


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

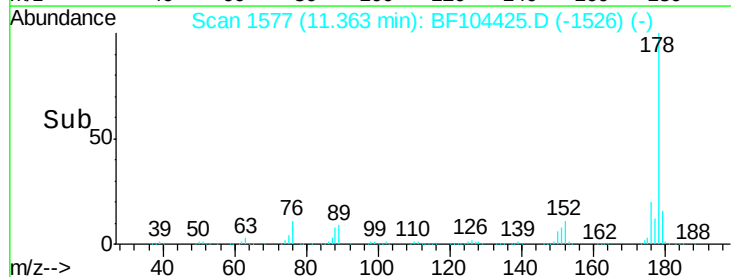
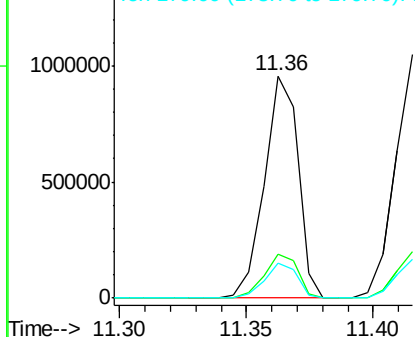


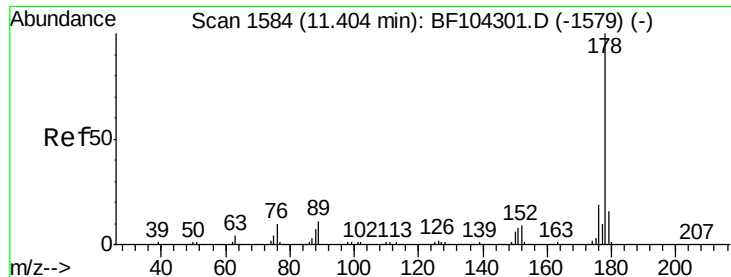
#70
 Phenanthrene
 Concen: 37.175 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion: 178 Resp: 879796
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.8 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

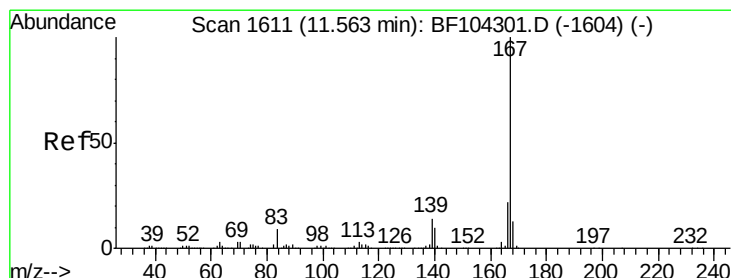
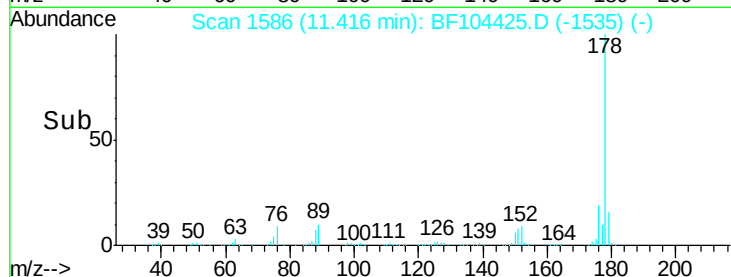
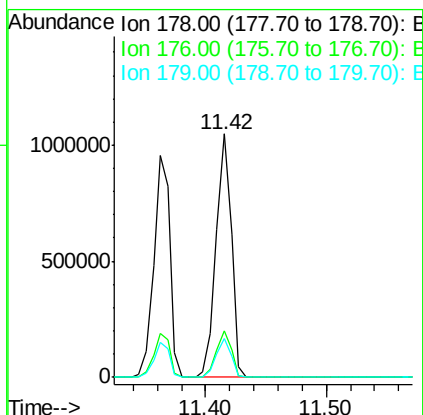
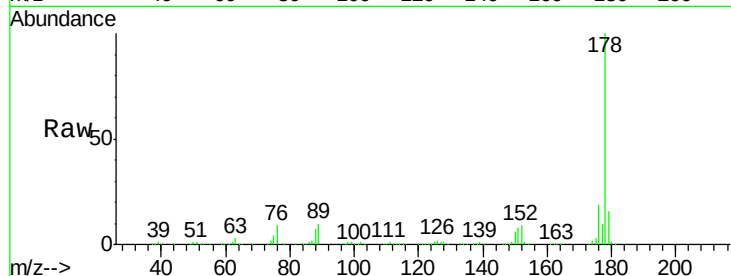




#71
 Anthracene
 Concen: 37.713 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

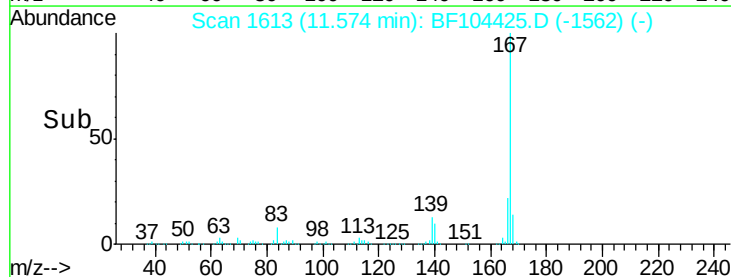
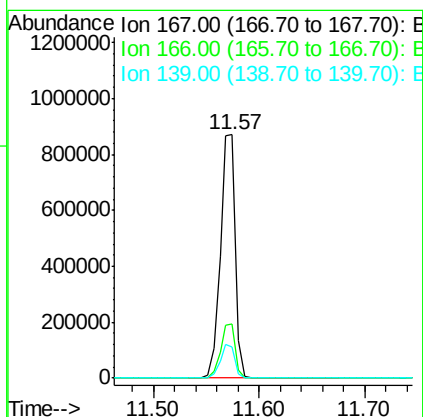
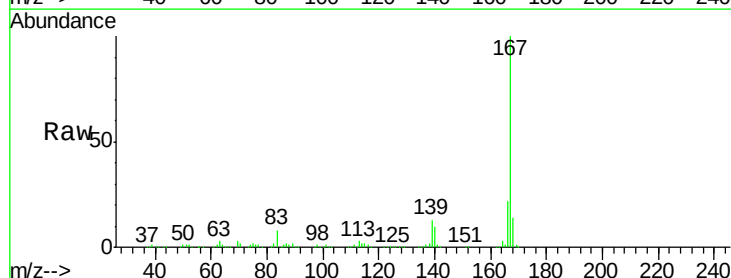
Instrument :
 BNA_F
 ClientSampleId :

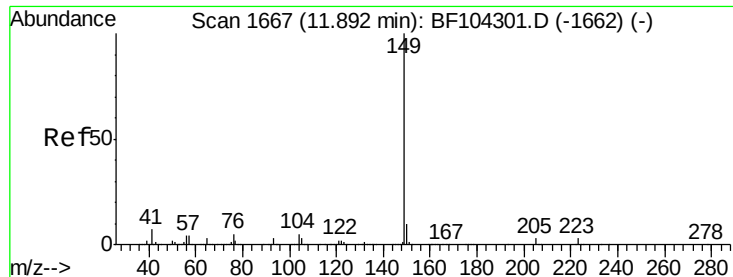
Tgt Ion:178 Resp: 907274
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 36.649 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:167 Resp: 861539
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.016 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

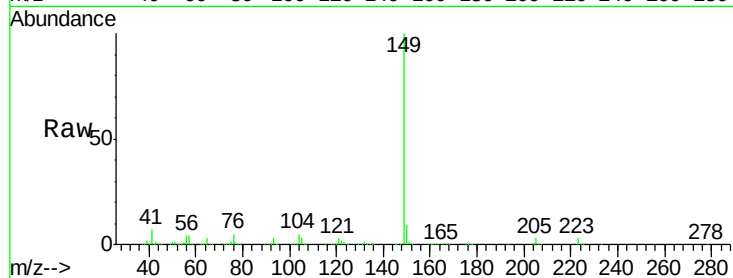
Tgt Ion:149 Resp: 1062982

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

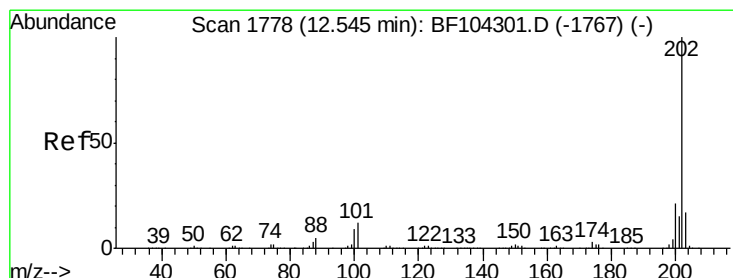
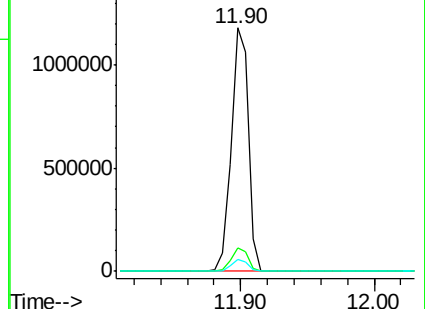
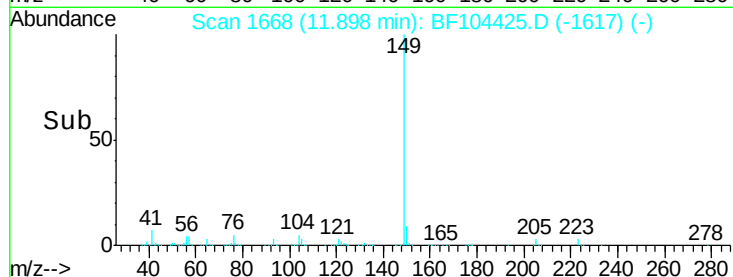
104 5.0 3.8 5.8



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: 36.705 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

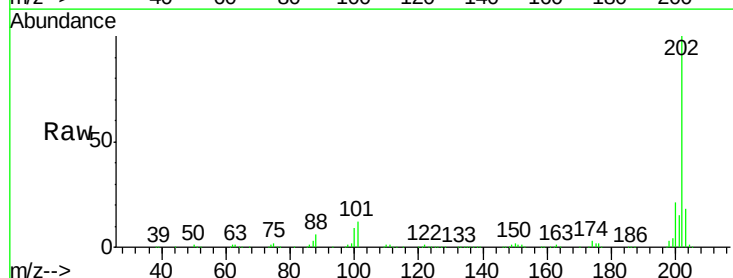
Tgt Ion:202 Resp: 907605

Ion Ratio Lower Upper

202 100

101 11.6 0.0 34.1

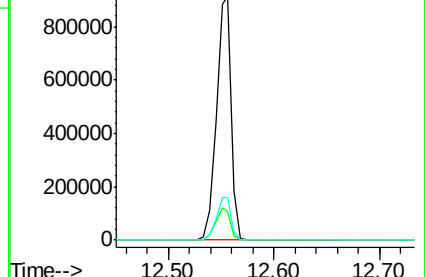
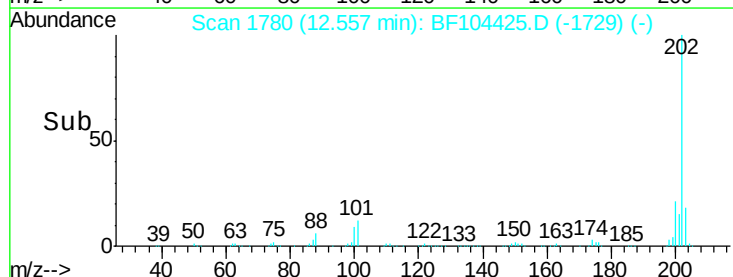
203 17.6 0.0 38.1

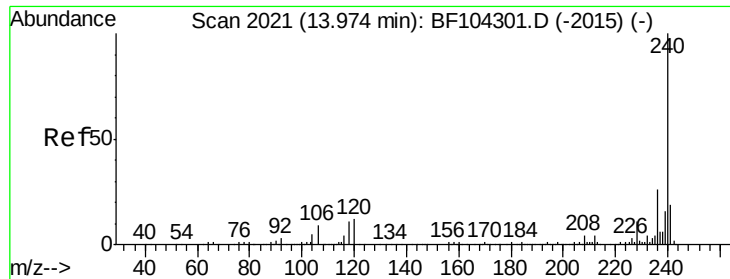


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

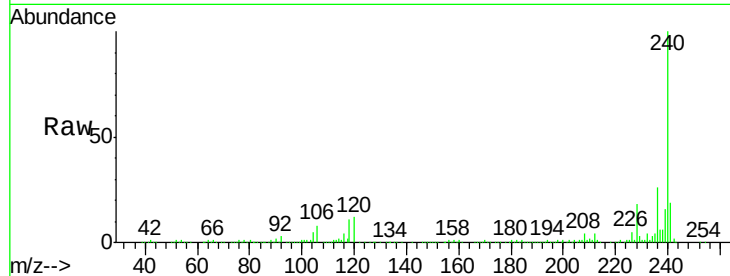
Tgt Ion:240 Resp: 317814

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

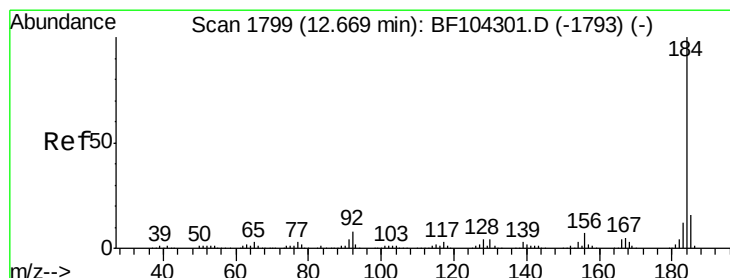
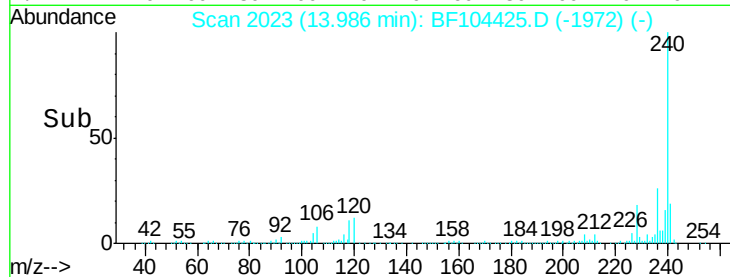
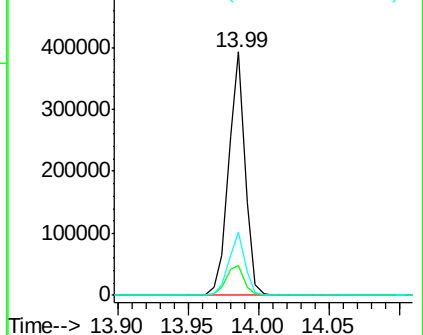
236 26.1 20.7 31.1



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: 35.759 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

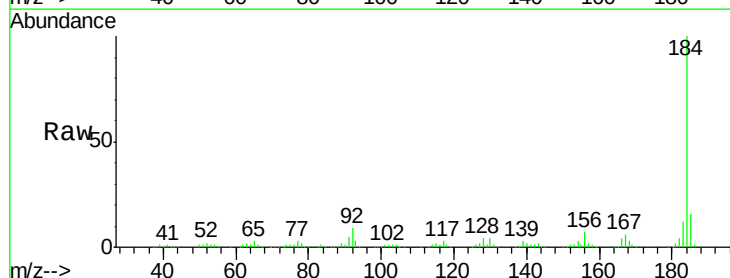
Tgt Ion:184 Resp: 397259

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

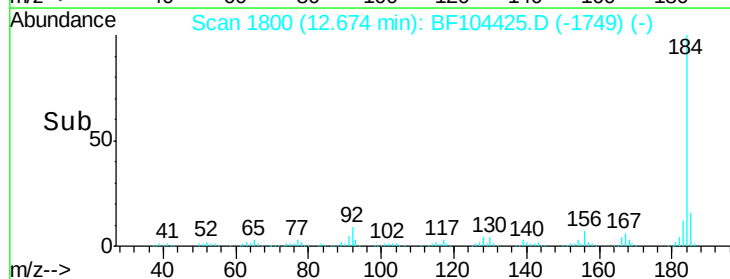
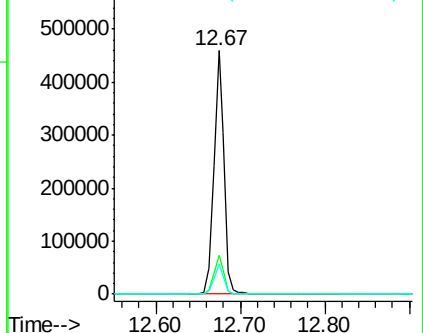
183 12.1 9.3 13.9

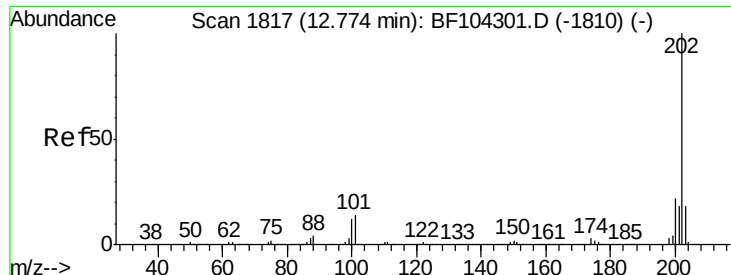


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

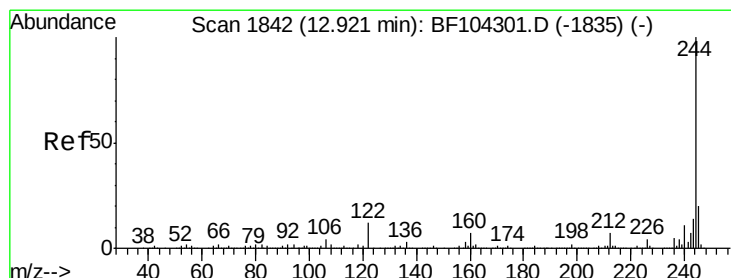
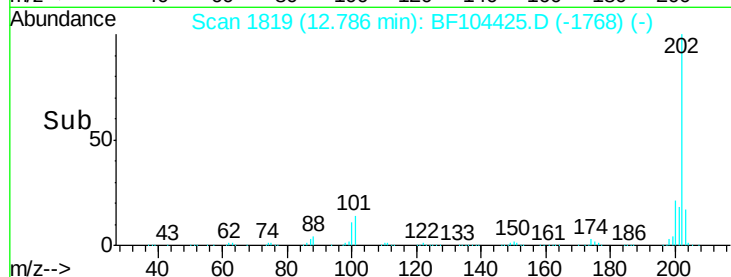
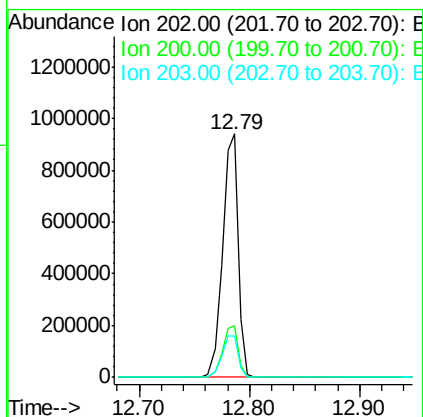
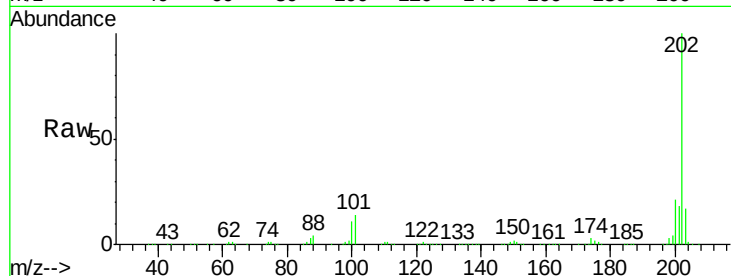




#77
 Pyrene
 Concen: 39.205 ng
 RT: 12.79 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

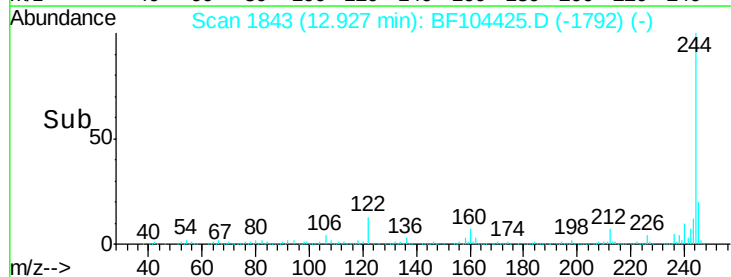
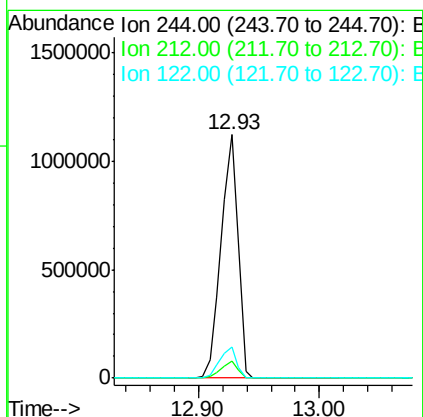
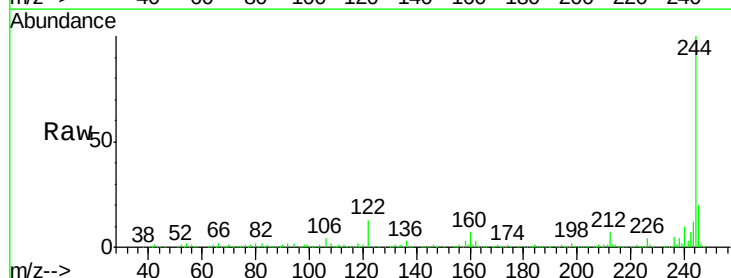
Instrument :
 BNA_F
 ClientSampleId :

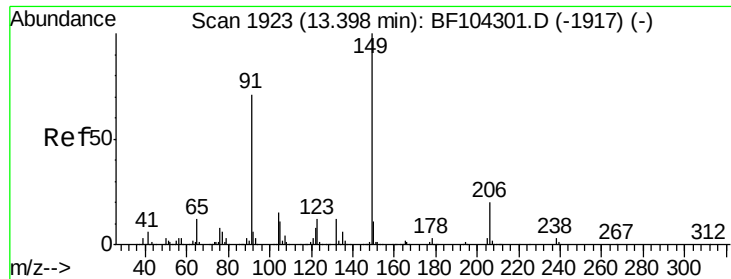
Tgt Ion: 202 Resp: 923570
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.4 26.2
 203 17.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 78.140 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion: 244 Resp: 1089297
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 12.7 11.0 16.4

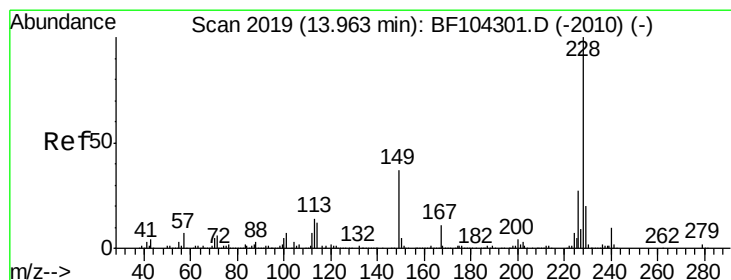
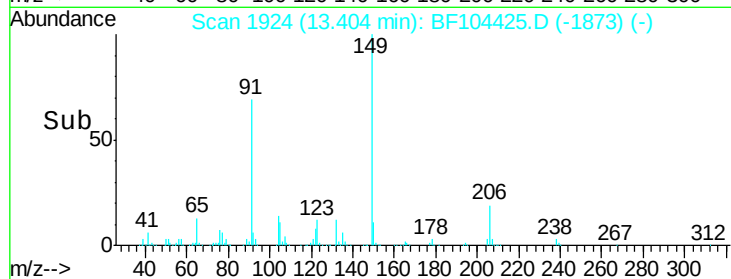
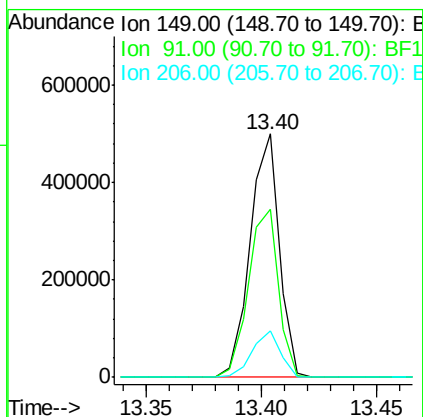
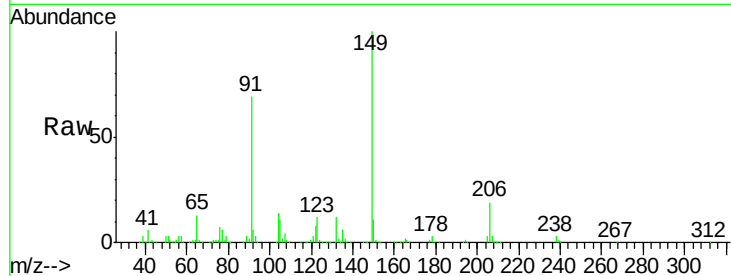




#79
Butylbenzylphthalate
Concen: 39.824 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

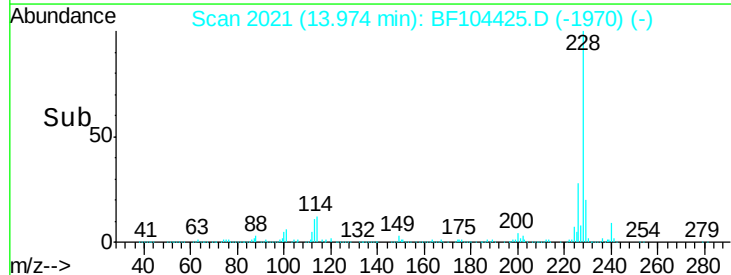
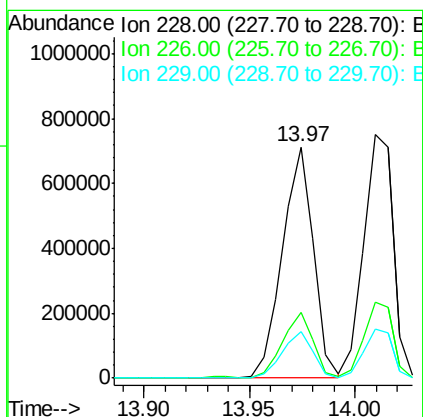
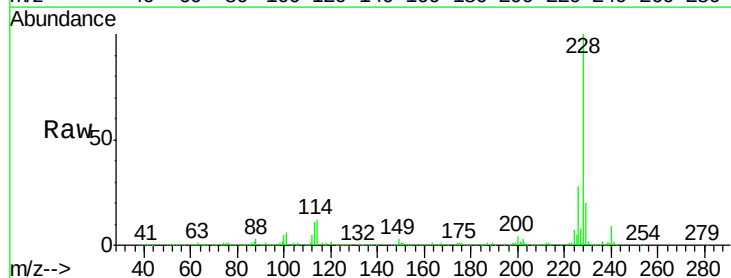
Instrument :
BNA_F
ClientSampleId :

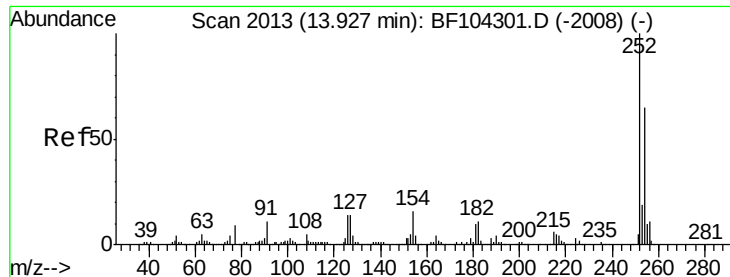
Tgt Ion:149 Resp: 441976
Ion Ratio Lower Upper
149 100
91 69.3 56.8 85.2
206 19.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.606 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:228 Resp: 732997
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.3 15.8 23.6

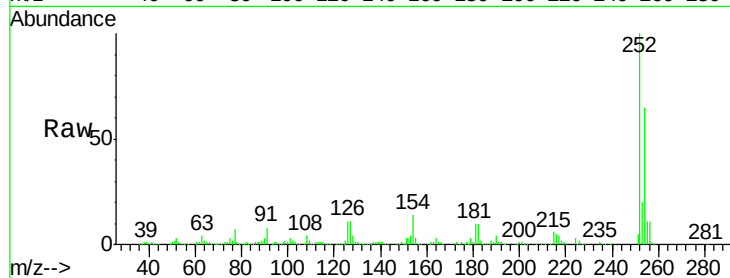




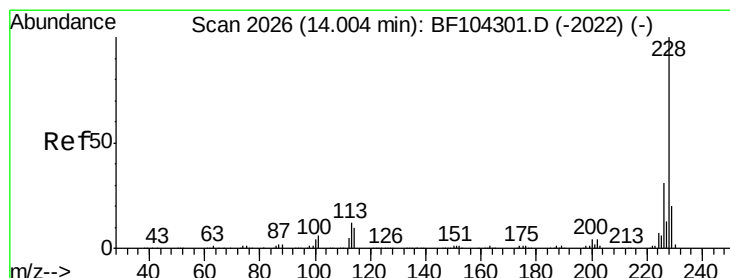
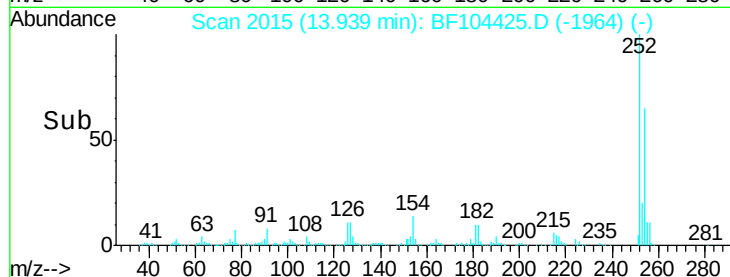
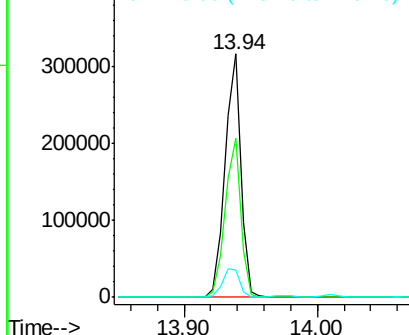
#81
 3,3'-Dichlorobenzidine
 Concen: 37.926 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	11.3	11.3	16.9

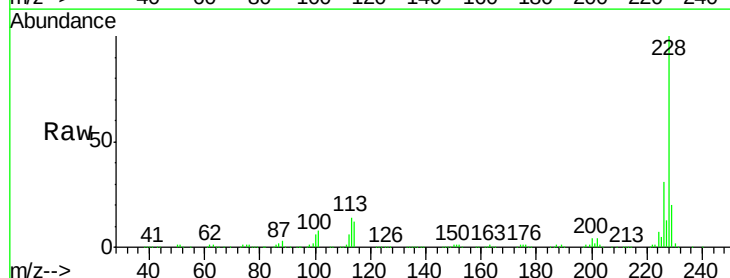


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

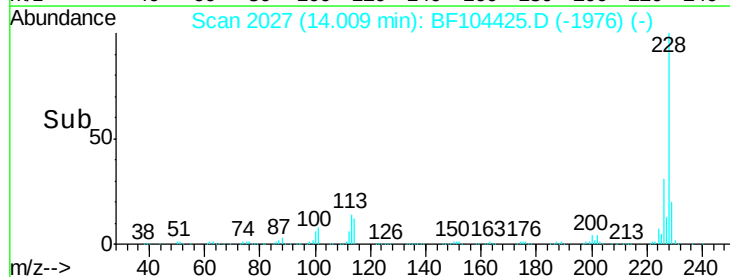
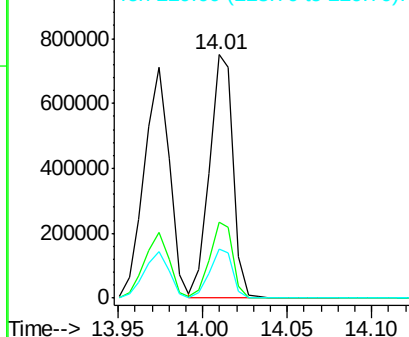


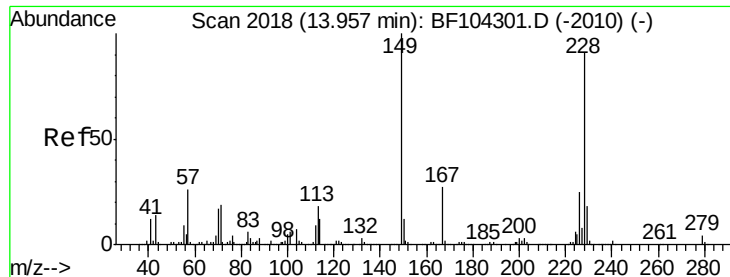
#82
 Chrysene
 Concen: 37.593 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.1	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

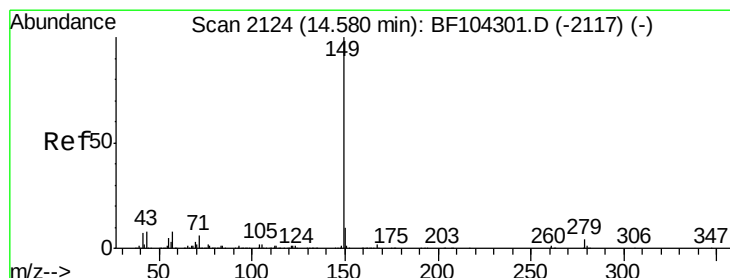
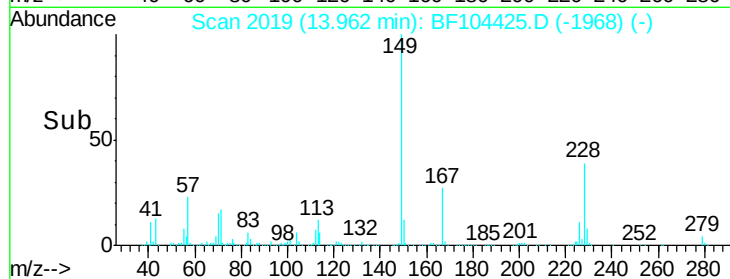
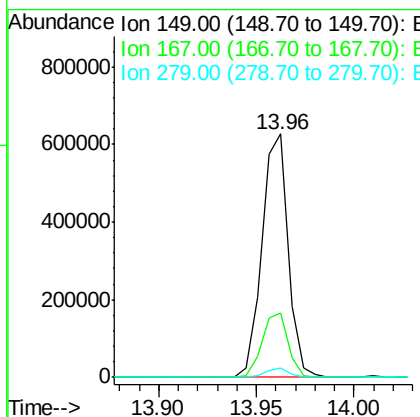
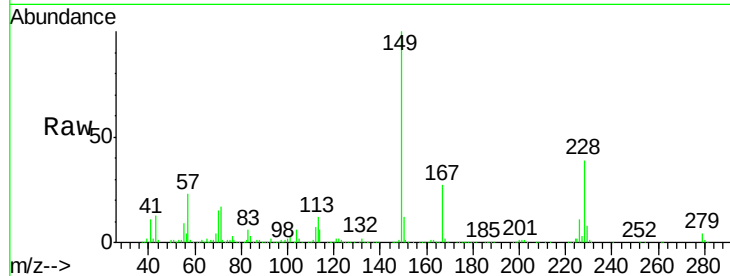




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.825 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

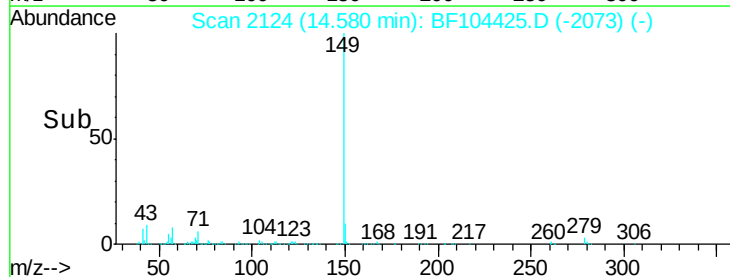
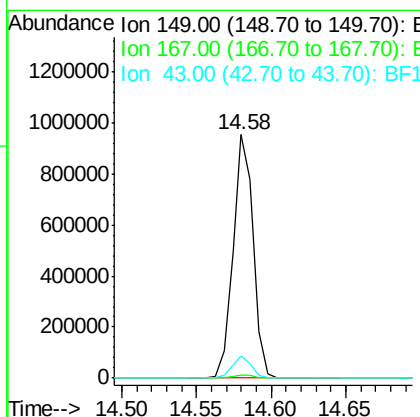
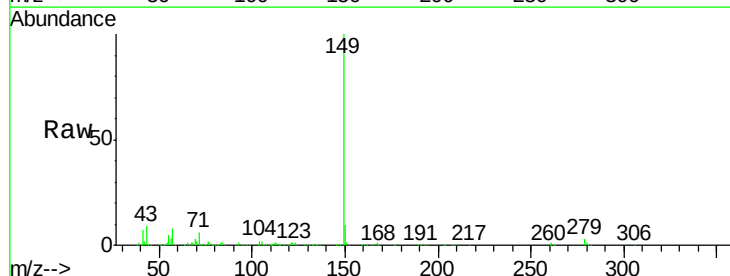
Instrument :
 BNA_F
 ClientSampleId :

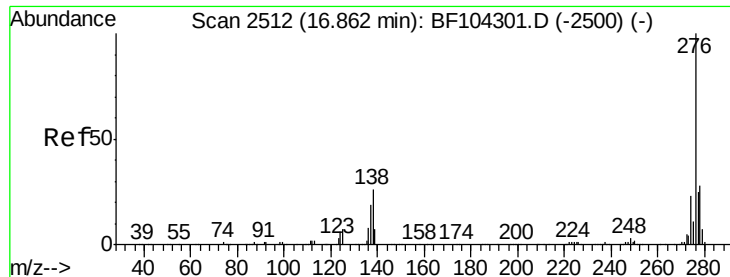
Tgt Ion:149 Resp: 582777
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.9 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 37.711 ng
 RT: 14.58 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion:149 Resp: 899496
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.7 8.4 12.6

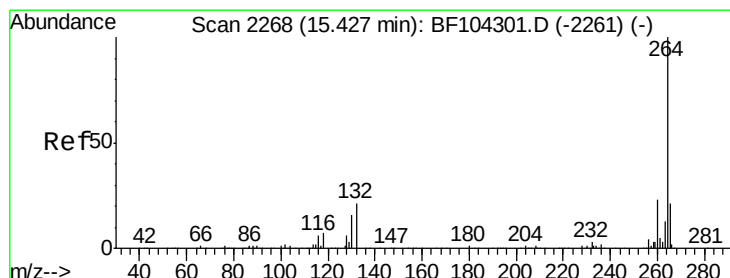
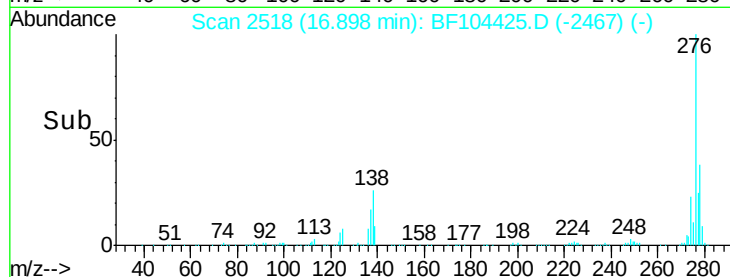
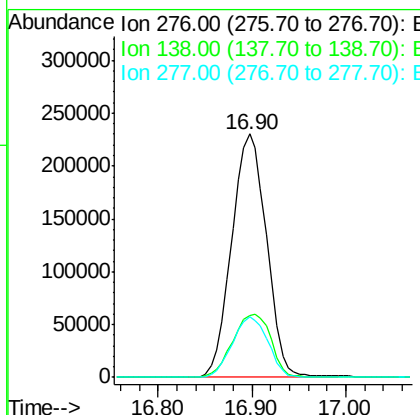
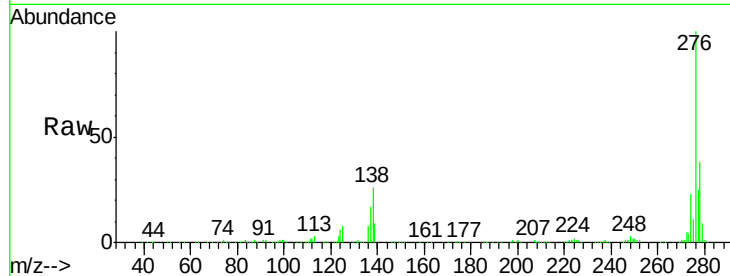




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.785 ng
 RT: 16.90 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

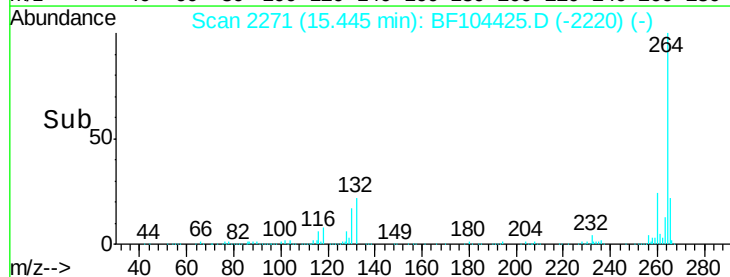
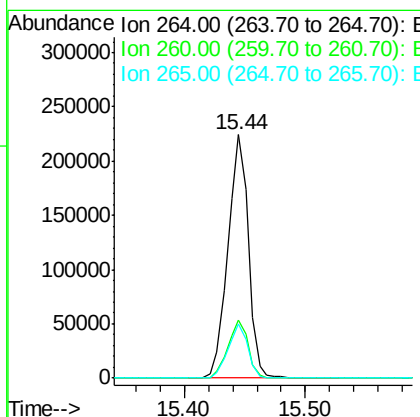
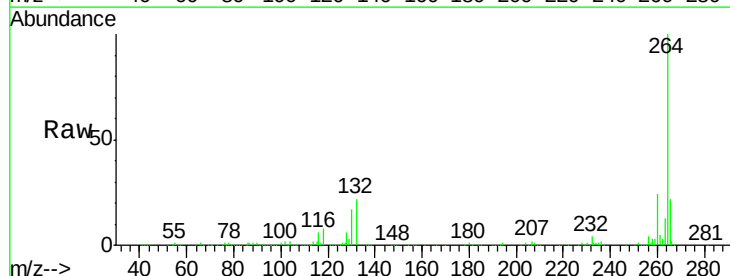
Instrument :
 BNA_F
 ClientSampleId :

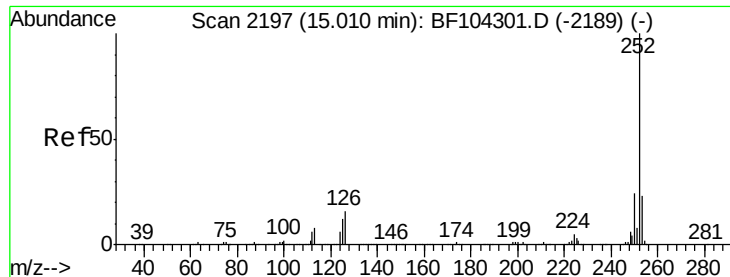
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.6	25.0	37.6
277	25.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF104425.D
 Acq: 11 Apr 2018 9:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.3	17.5	26.3

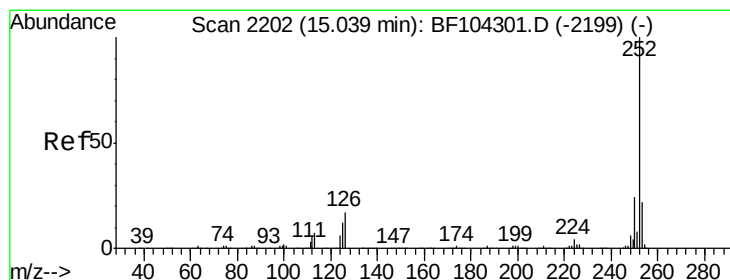
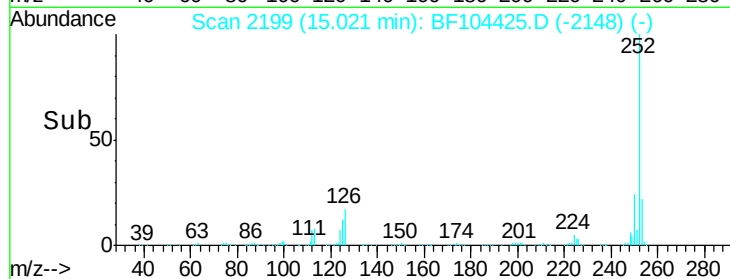
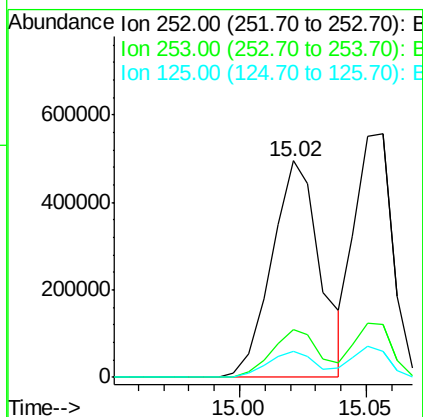
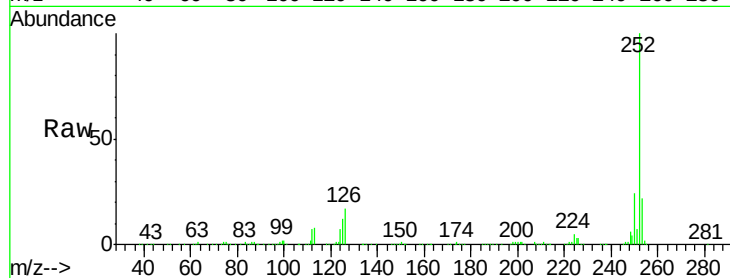




#87
Benzo(b)fluoranthene
Concen: 39.784 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

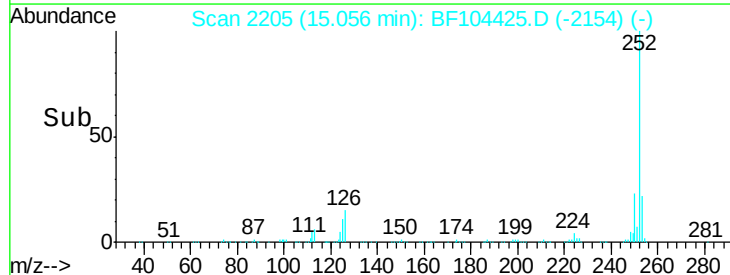
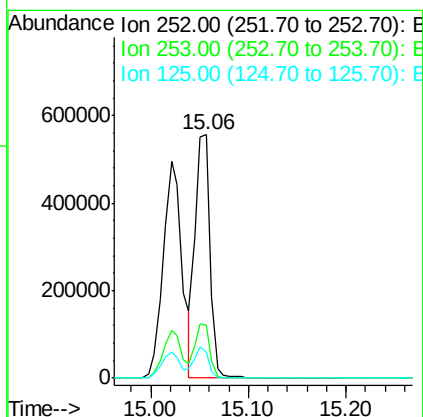
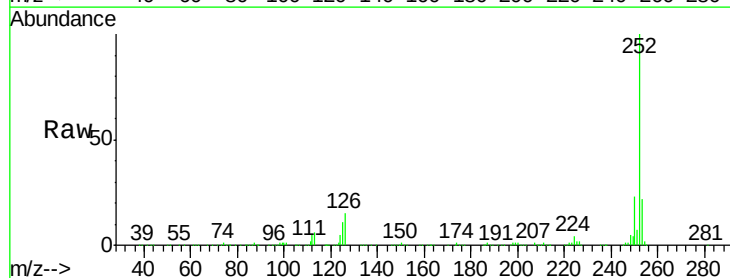
Instrument :
BNA_F
ClientSampleId :

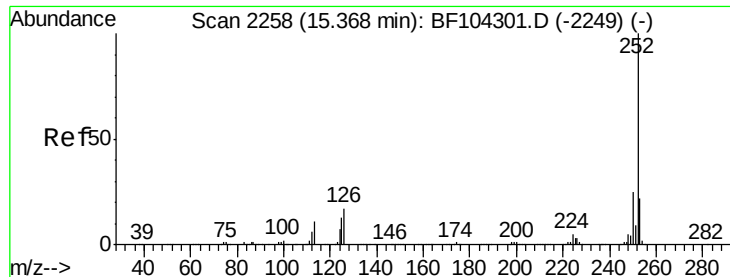
Tgt Ion:252 Resp: 662586
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.435 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF104425.D
Acq: 11 Apr 2018 9:00

Tgt Ion:252 Resp: 588619
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.145 ng

RT: 15.39 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

Instrument :

BNA_F

ClientSampleId :

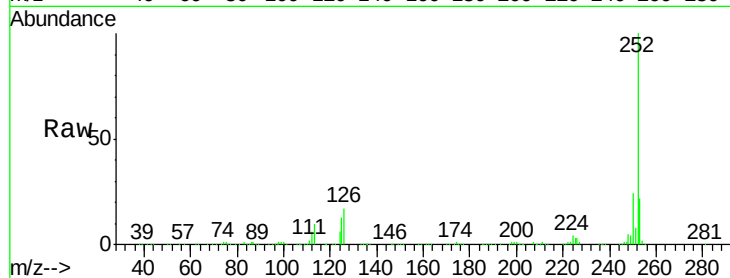
Tgt Ion:252 Resp: 568438

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

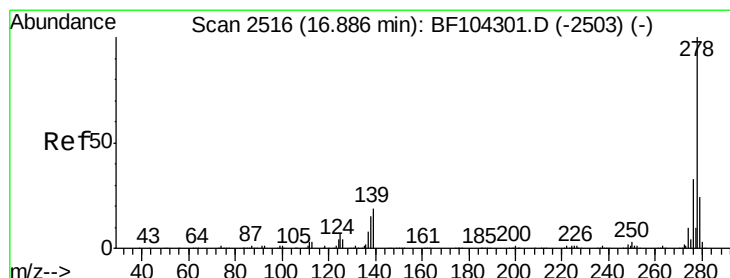
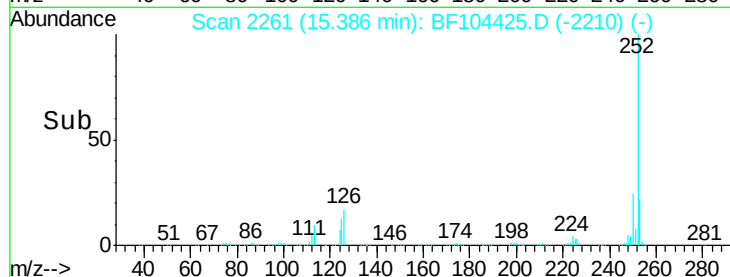
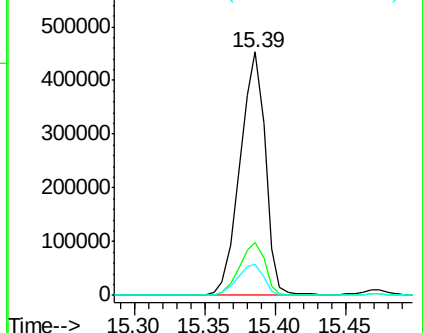
125 13.0 9.8 14.6



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: 40.312 ng

RT: 16.92 min Scan# 2521

Delta R.T. 0.00 min

Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

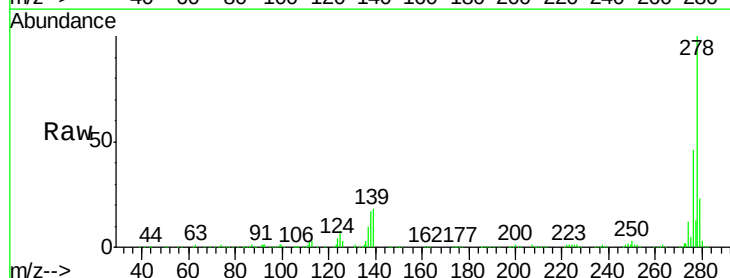
Tgt Ion:278 Resp: 493375

Ion Ratio Lower Upper

278 100

139 17.8 15.9 23.9

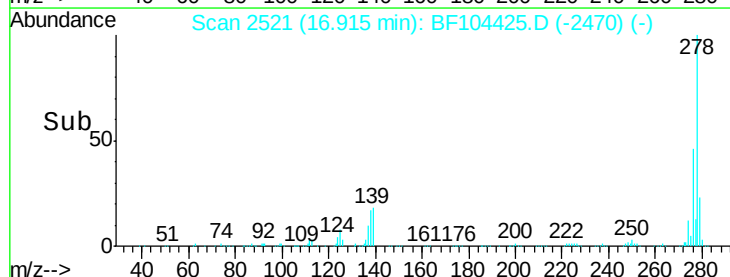
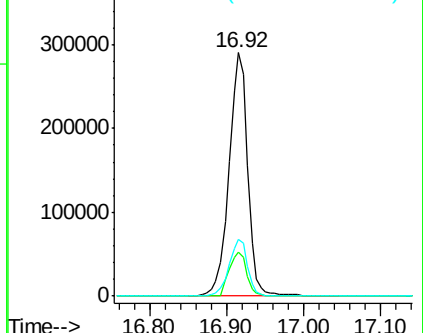
279 23.4 19.0 28.4

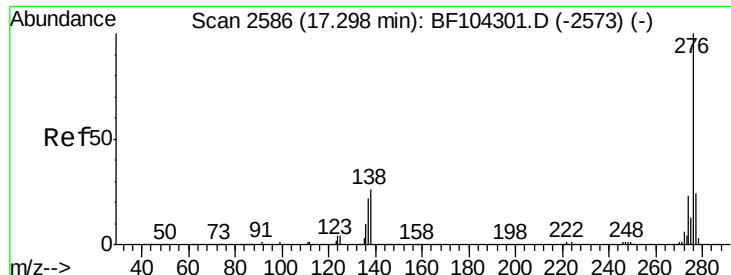


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.149 ng

RT: 17.34 min Scan# 2593

Delta R.T. 0.00 min

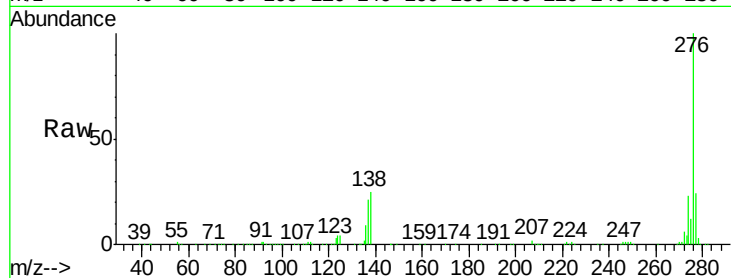
Lab File: BF104425.D

Acq: 11 Apr 2018 9:00

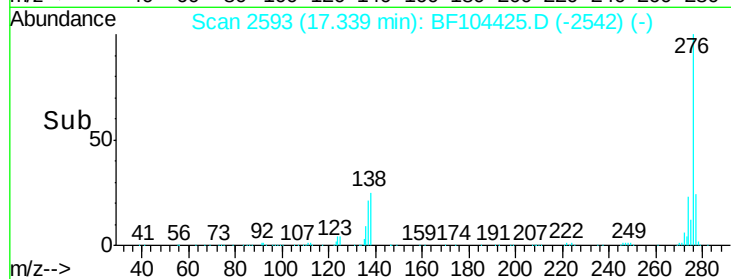
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	276	Resp:	487924
Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	25.3	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

