

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102029.D
 Acq On : 11 Jan 2018 20:07
 Operator : SJ/JU
 Sample : J1062-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Quant Time: Jan 11 23:43:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	204784	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	804022	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	305003	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	429318	20.00	ng	0.00
75) Chrysene-d12	13.87	240	319678	20.00	ng	0.00
86) Perylene-d12	15.29	264	390445	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1314730	90.66	ng	0.01
7) Phenol-d6	6.37	99	1551611	89.67	ng	0.00
23) Nitrobenzene-d5	7.30	82	975773	71.32	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	243319	91.41	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1469777	75.28	ng	0.00
78) Terphenyl-d14	12.83	244	914001	59.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	198383	27.411	ng	95
3) Pyridine	3.15	79	508682	25.737	ng	94
4) n-Nitrosodimethylamine	3.11	42	275648	33.305	ng	97
6) Aniline	6.39	93	317939	13.039	ng	98
8) 2-Chlorophenol	6.52	128	488816	33.608	ng	95
9) Benzaldehyde	6.27	77	103959	8.653	ng	93
10) Phenol	6.38	94	633460	32.395	ng	97
11) bis(2-Chloroethyl)ether	6.47	93	479358	32.208	ng	95
12) 1,3-Dichlorobenzene	6.67	146	522798	31.181	ng	99
13) 1,4-Dichlorobenzene	6.75	146	520382	31.103	ng	99
14) 1,2-Dichlorobenzene	6.90	146	486120	31.392	ng	99
15) Benzyl Alcohol	6.87	79	405308	32.023	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	859112	31.313	ng	98
17) 2-Methylphenol	6.99	107	407367	31.047	ng	100
18) Hexachloroethane	7.24	117	185639	31.509	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	329847	29.089	ng	93
20) 3+4-Methylphenols	7.14	107	465749	29.564	ng	# 68
22) Acetophenone	7.14	105	657169	33.923	ng	# 88
24) Nitrobenzene	7.32	77	503865	34.271	ng	96
25) Isophorone	7.55	82	905514	33.494	ng	99
26) 2-Nitrophenol	7.63	139	258093	41.942	ng	95
27) 2,4-Dimethylphenol	7.67	122	412995	35.936	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	590294	36.162	ng	99
29) 2,4-Dichlorophenol	7.87	162	383157	35.112	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	382030	33.470	ng	98
31) Naphthalene	8.03	128	1325373	32.989	ng	100
32) Benzoic acid	7.75	122	92343	10.596	ng	96
33) 4-Chloroaniline	8.08	127	110995	6.473	ng	99
34) Hexachlorobutadiene	8.15	225	196187	32.471	ng	100
35) Caprolactam	8.45	113	109010	29.099	ng	91
36) 4-Chloro-3-methylphenol	8.57	107	392252	32.838	ng	98
37) 2-Methylnaphthalene	8.72	142	874562	33.066	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	328434	38.063	ng	99
40) Hexachlorocyclopentadiene	8.87	237	229859	48.709	ng	97

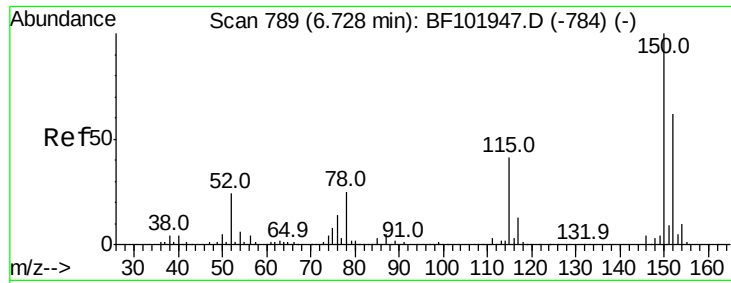
Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	227212	38.211	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	235788	35.084	nq	98
45) 1,1'-Biphenyl	9.19	154	982388	36.440	nq	99
46) 2-Chloronaphthalene	9.21	162	733229	35.073	nq	99
47) 2-Nitroaniline	9.31	65	231743	37.007	nq	98
48) Acenaphthylene	9.63	152	1086985	32.763	nq	99
49) Dimethylphthalate	9.49	163	1018791	41.639	nq	100
50) 2,6-Dinitrotoluene	9.55	165	183206	37.485	nq	97
51) Acenaphthene	9.80	154	679079	33.723	nq	98
52) 3-Nitroaniline	9.72	138	120166	19.481	nq	97
53) 2,4-Dinitrophenol	9.82	184	82352	47.977	nq	# 20
54) Dibenzofuran	9.97	168	926449	33.522	nq	98
55) 4-Nitrophenol	9.88	139	277953	60.467	nq	91
56) 2,4-Dinitrotoluene	9.95	165	218550	35.677	nq	# 98
57) Fluorene	10.31	166	653892	34.226	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	167365	34.980	nq	99
59) Diethylphthalate	10.19	149	778639	31.992	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	294356	36.183	nq	99
61) 4-Nitroaniline	10.33	138	143910	24.584	nq	94
62) Azobenzene	10.46	77	888231	36.681	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	64082	29.904	nq	82
65) n-Nitrosodiphenylamine	10.42	169	608761	37.867	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	178202	39.305	nq	96
67) Hexachlorobenzene	10.85	284	172190	34.789	nq	99
68) Atrazine	10.95	200	173658	37.378	nq	98
69) Pentachlorophenol	11.05	266	187438	62.104	nq	98
70) Phenanthrene	11.27	178	837971	33.415	nq	99
71) Anthracene	11.32	178	853461	33.556	nq	98
72) Carbazole	11.47	167	769217	30.770	nq	99
73) Di-n-butylphthalate	11.81	149	1048471	34.186	nq	99
74) Fluoranthene	12.45	202	753474	30.538	nq	99
76) Benzidine	12.58	184	233115	15.101	nq	99
77) Pyrene	12.68	202	782476	27.691	nq	99
79) Butylbenzylphthalate	13.30	149	372668	28.737	nq	98
80) Benzo(a)anthracene	13.87	228	675619	33.125	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	232915	30.841	nq	97
82) Chrysene	13.90	228	681391	32.039	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	460822	30.977	nq	99
84) Di-n-octyl phthalate	14.48	149	947390	38.377	nq	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	830019	53.621	nq	97
87) Benzo(b)fluoranthene	14.89	252	792473	31.128	nq	98
88) Benzo(k)fluoranthene	14.92	252	737810	30.042	nq	98
89) Benzo(a)pyrene	15.24	252	768016	33.525	nq	99
90) Dibenzo(a,h)anthracene	16.69	278	689618	37.721	nq	96
91) Benzo(g,h,i)perylene	17.09	276	659920	35.834	nq	97

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

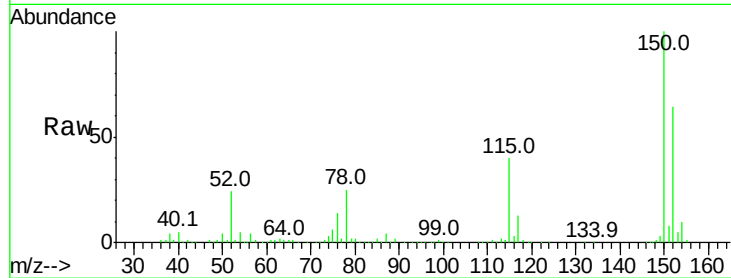


#1

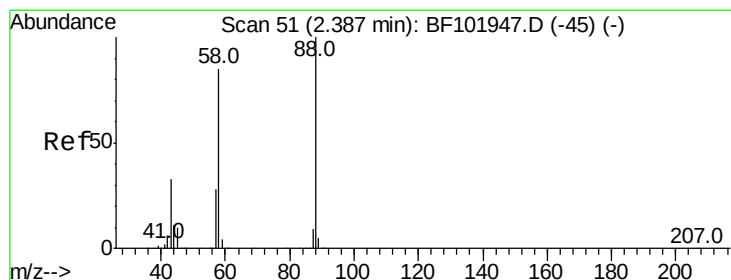
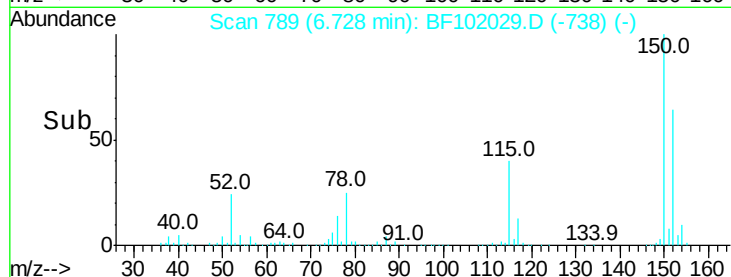
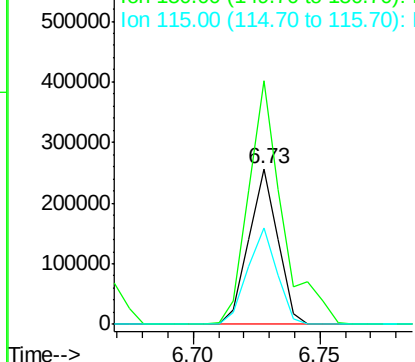
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion:152 Resp: 204784
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 62.2 50.1 75.1



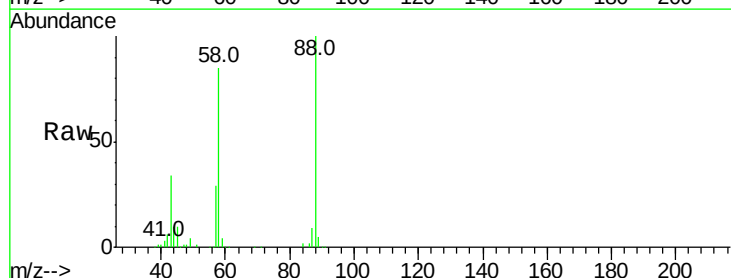
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



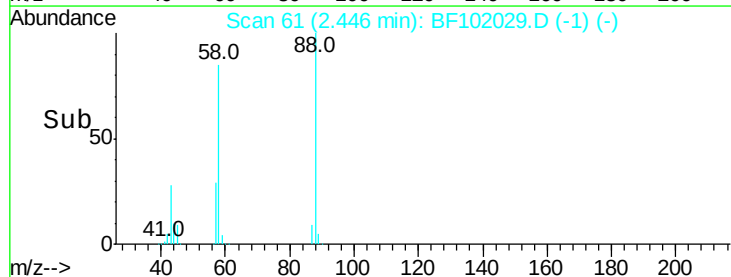
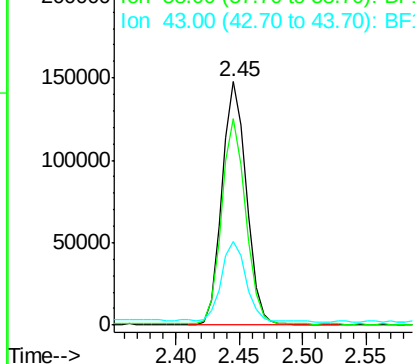
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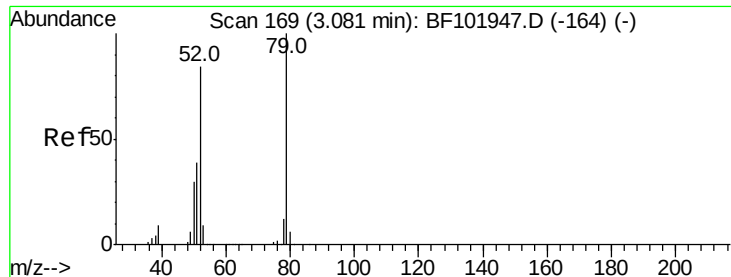
1,4-Dioxane
Concen: 27.411 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.05 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion: 88 Resp: 198383
Ion Ratio Lower Upper
88 100
58 82.4 62.6 93.8
43 33.2 24.6 37.0



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





#3

Pvridine

Concen: 25.737 ng

RT: 3.15 min Scan# 181

Delta R.T. 0.06 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

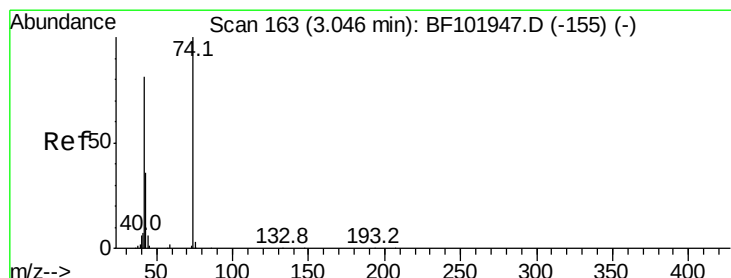
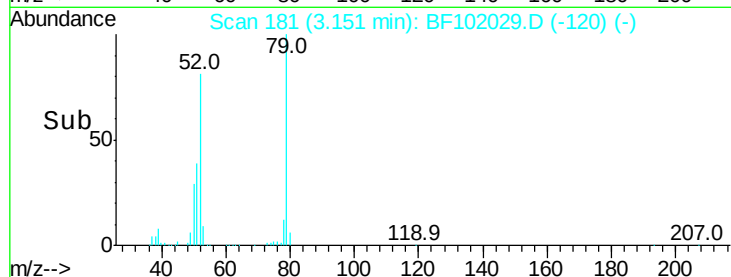
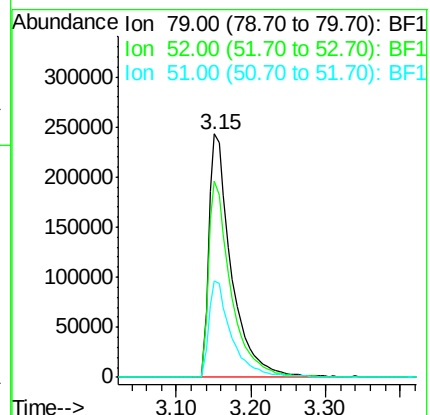
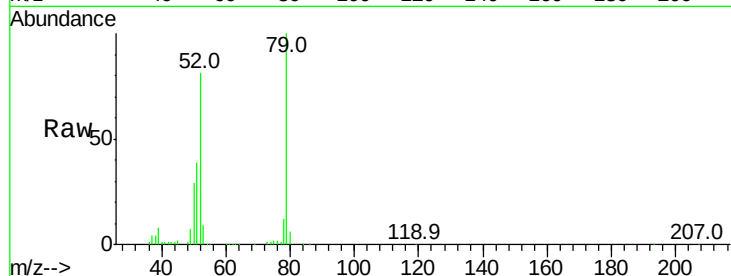
Tot Ion: 79 Resp: 508682

Ion Ratio Lower Upper

79 100

52 80.7 59.8 89.6

51 39.5 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 33.305 ng

RT: 3.11 min Scan# 174

Delta R.T. 0.06 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

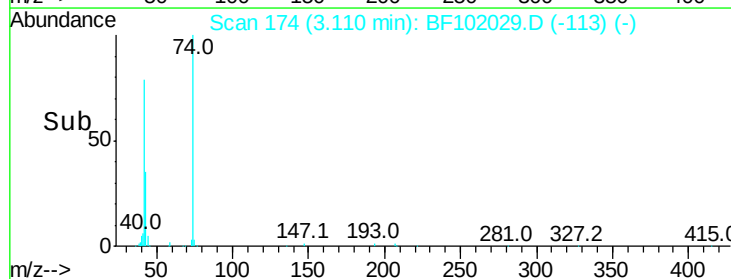
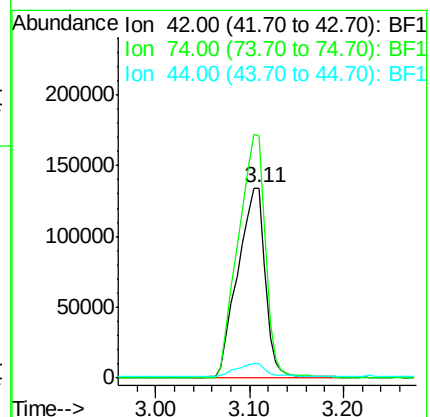
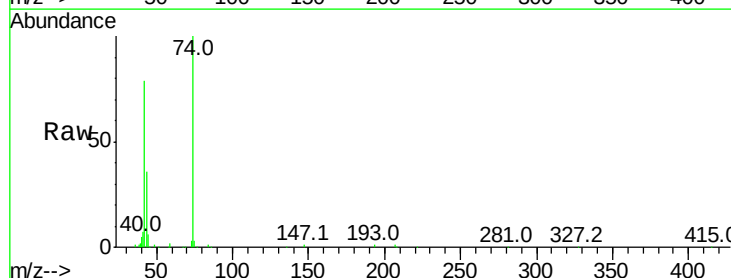
Tgt Ion: 42 Resp: 275648

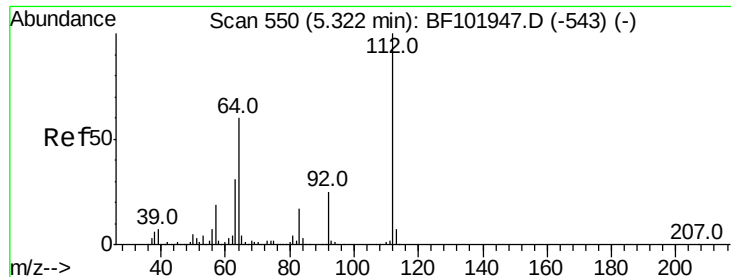
Ion Ratio Lower Upper

42 100

74 127.0 104.9 157.3

44 7.8 6.9 10.3





#5

2-Fluorophenol

Concen: 90.657 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

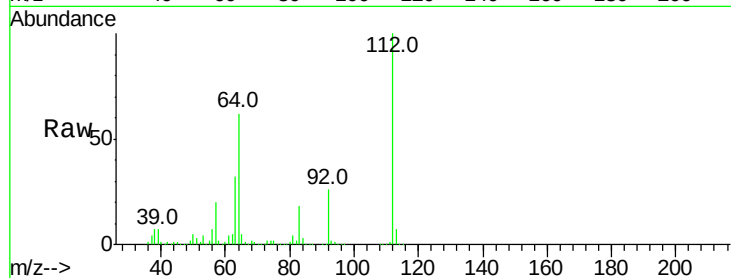
Tot Ion:112 Resp: 1314730

Ion Ratio Lower Upper

112 100

64 61.6 47.9 71.9

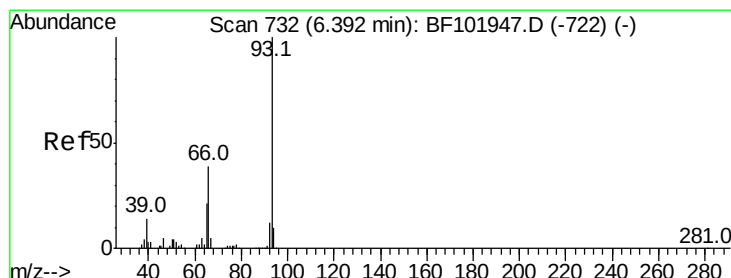
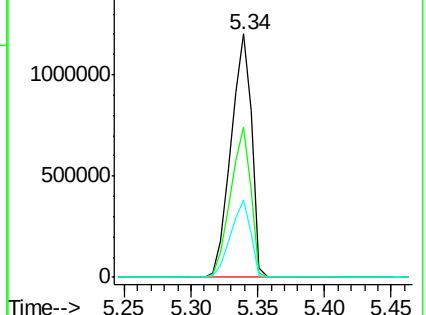
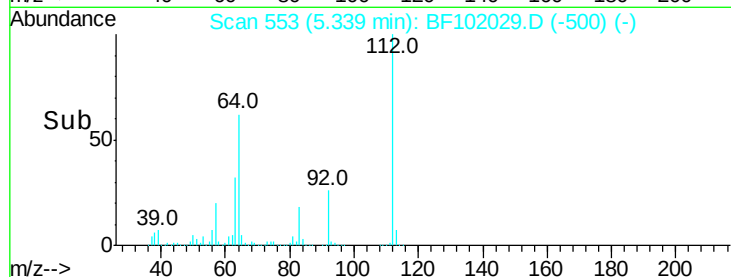
63 31.9 23.7 35.5



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: 13.039 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

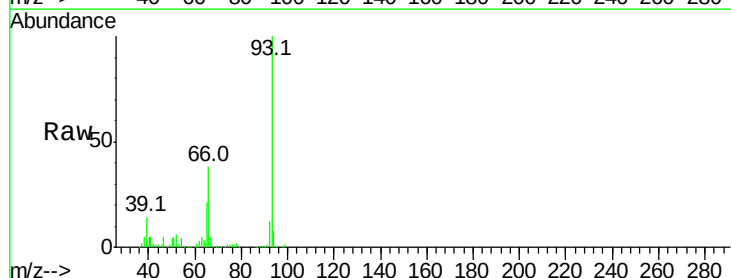
Tgt Ion: 93 Resp: 317939

Ion Ratio Lower Upper

93 100

66 38.3 32.2 48.2

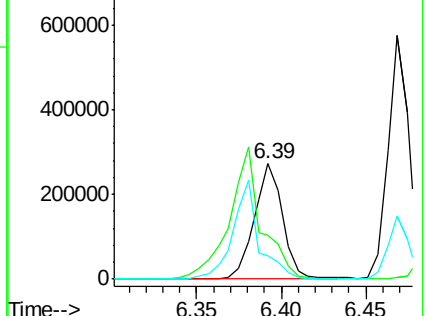
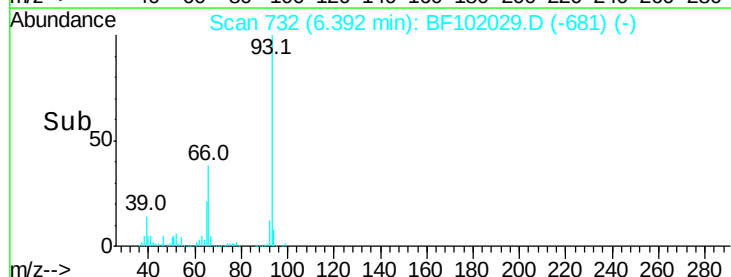
65 20.6 16.4 24.6

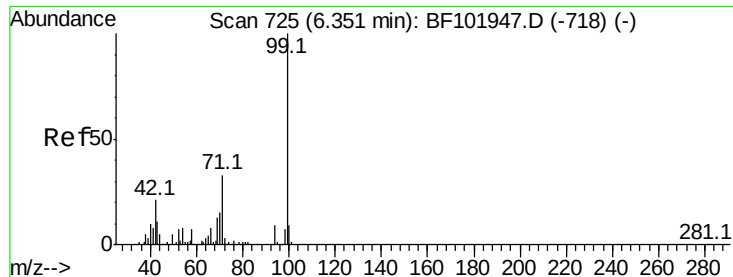


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 89.674 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

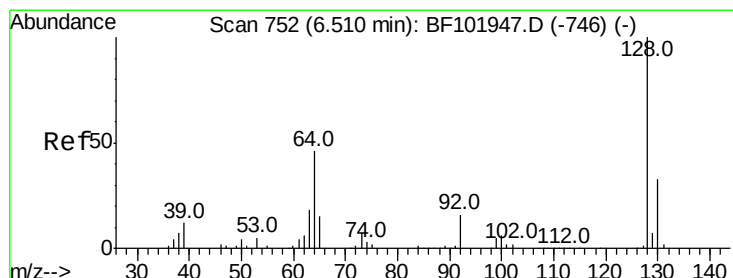
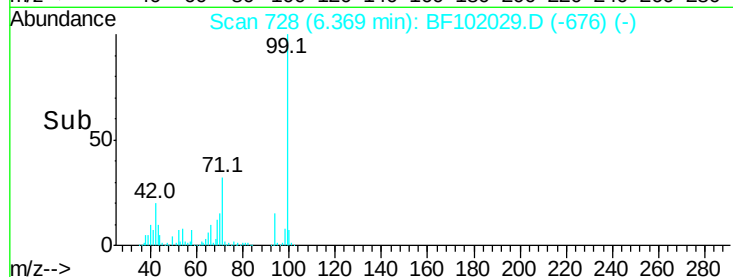
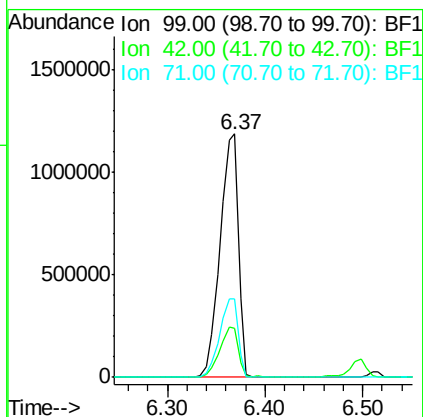
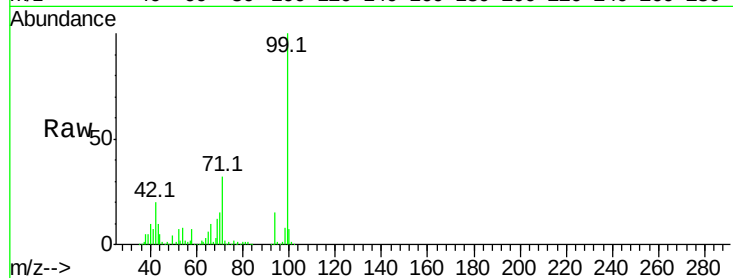
Tot Ion: 99 Resp: 1551611

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

71 32.4 25.4 38.0



#8

2-Chlorophenol

Concen: 33.608 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

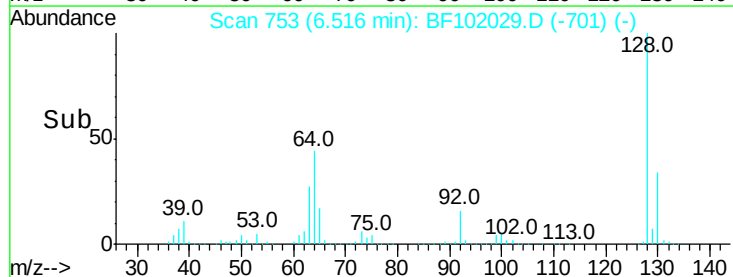
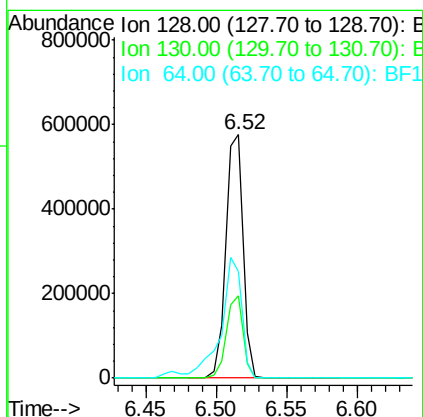
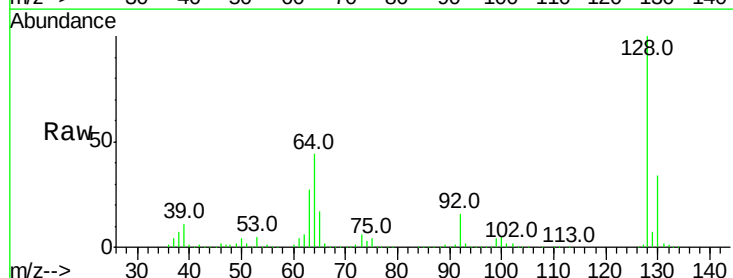
Tgt Ion: 128 Resp: 488816

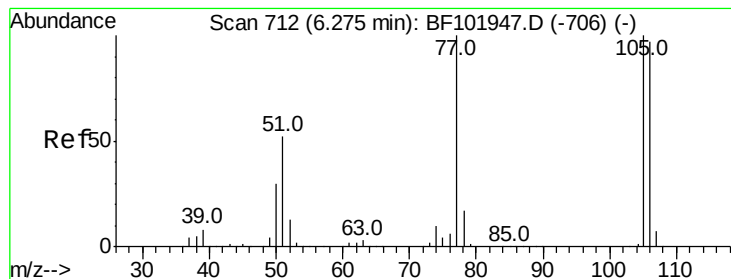
Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

64 44.0 29.4 69.4





#9

Benzaldehyde

Concen: 8.653 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

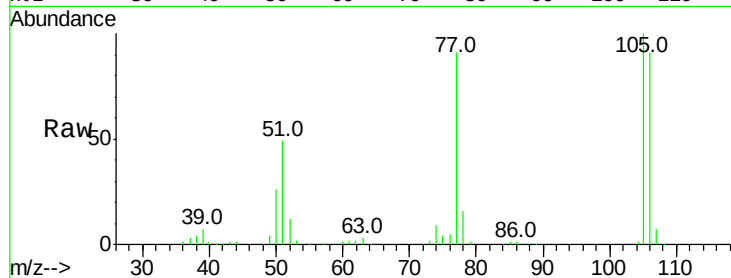
Tot Ion: 77 Resp: 103959

Ion Ratio Lower Upper

77 100

105 109.9 81.1 121.1

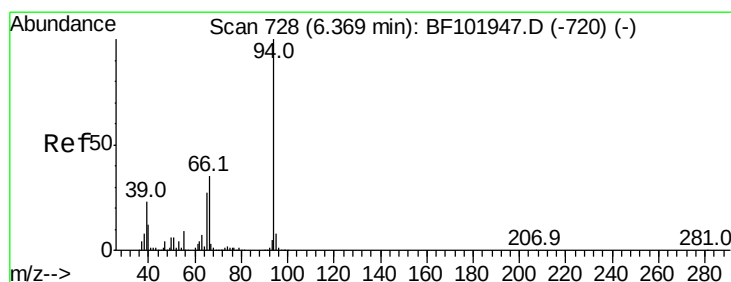
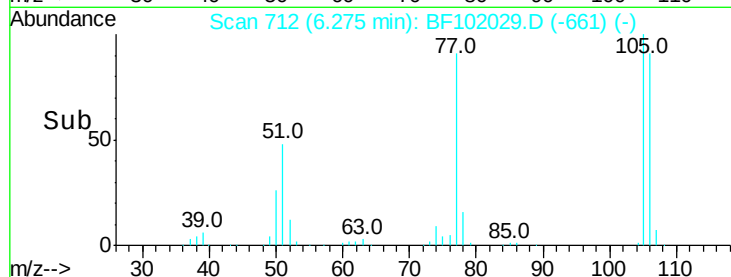
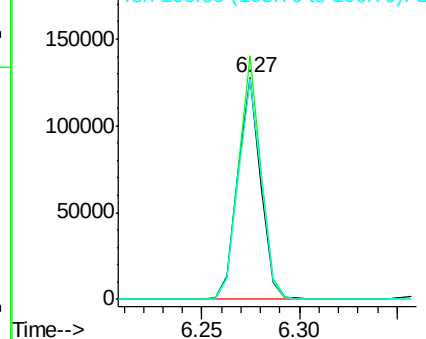
106 99.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 32.395 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

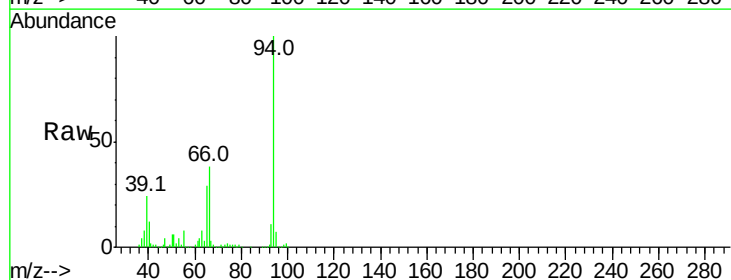
Tgt Ion: 94 Resp: 633460

Ion Ratio Lower Upper

94 100

65 28.6 7.9 47.9

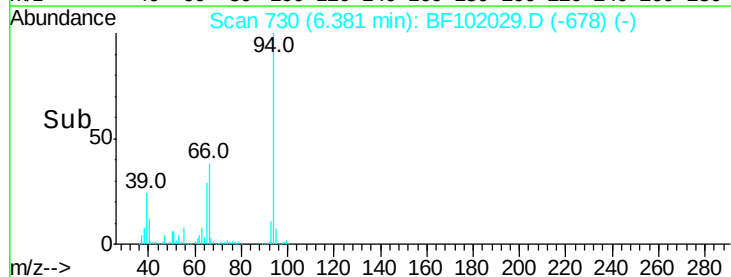
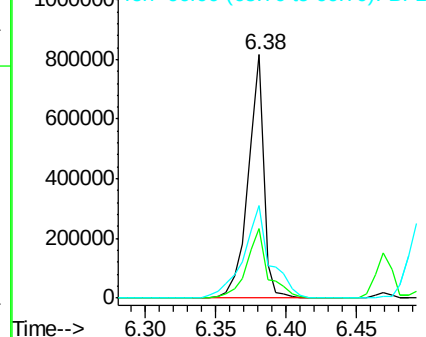
66 38.2 16.2 56.2

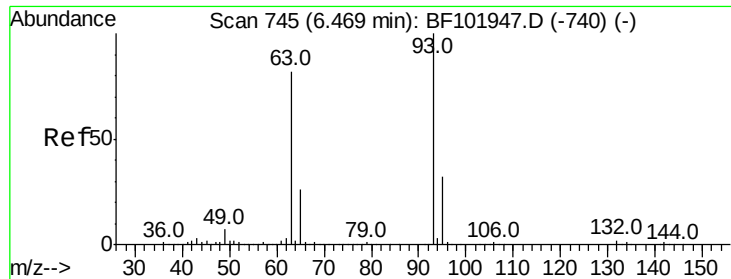


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

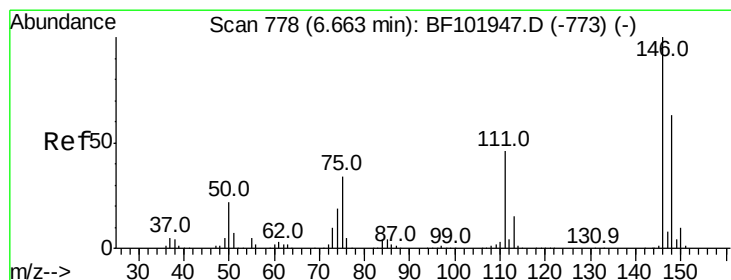
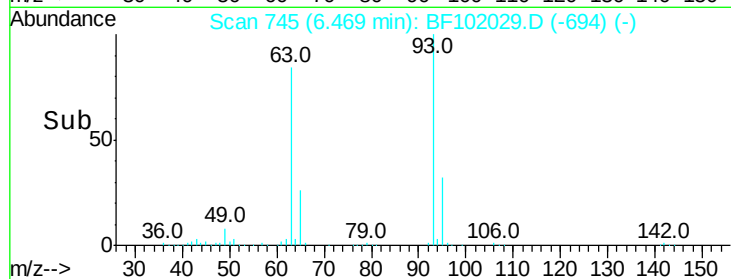
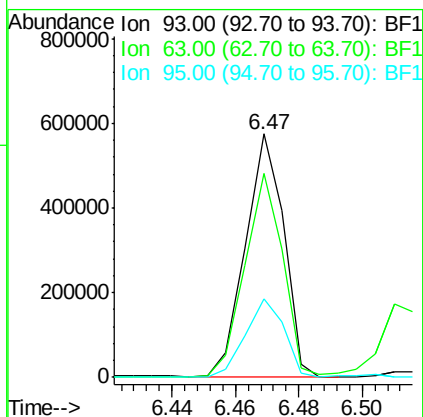
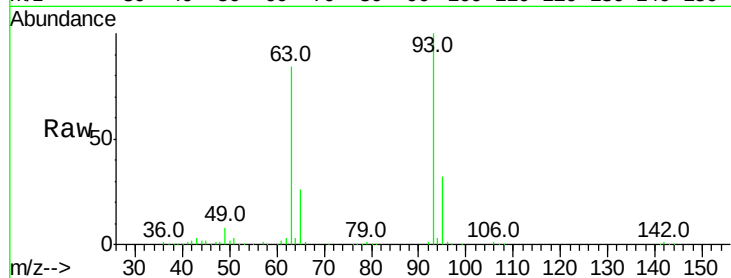




#11
bis(2-Chloroethyl)ether
Concen: 32.208 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

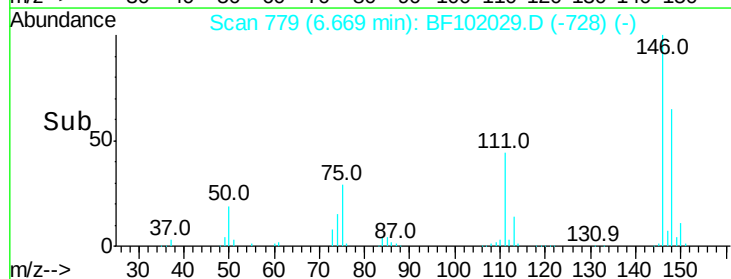
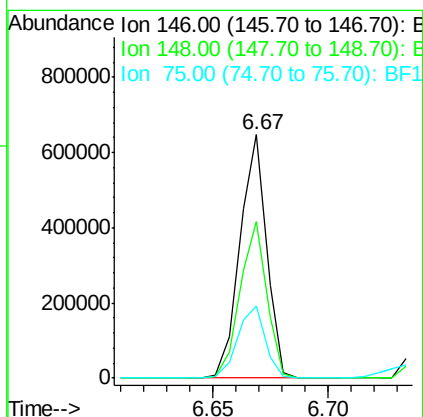
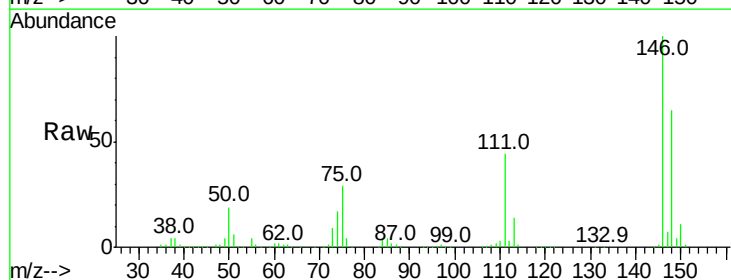
Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

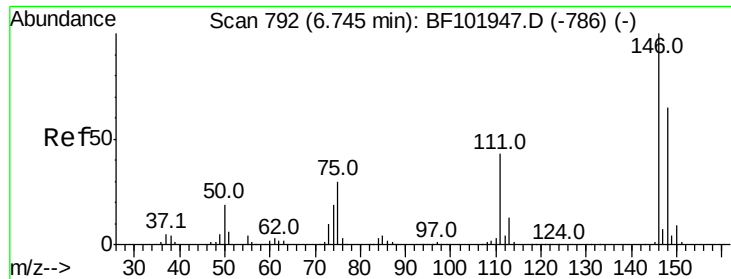
Tot Ion:	93	Resp:	479358
Ion	Ratio	Lower	Upper
93	100		
63	83.9	58.6	98.6
95	32.3	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 31.181 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion:	146	Resp:	522798
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	29.4	24.2	36.4

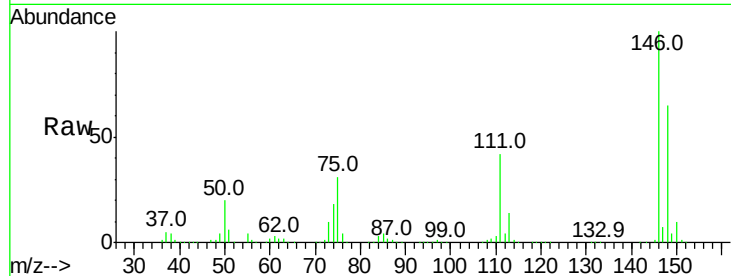




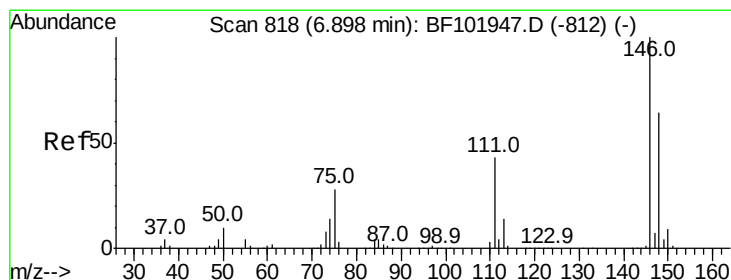
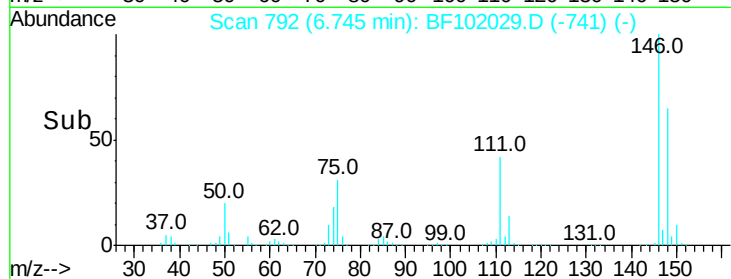
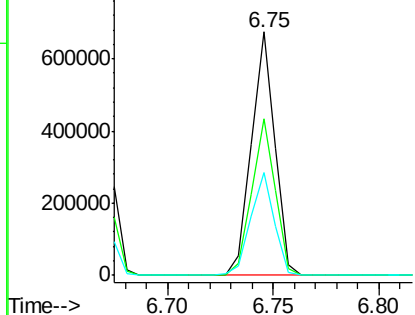
#13
 1,4-Dichlorobenzene
 Concen: 31.103 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion:146 Resp: 520382
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 42.3 34.2 51.2

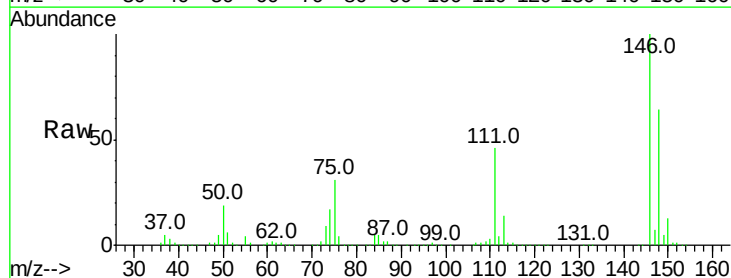


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

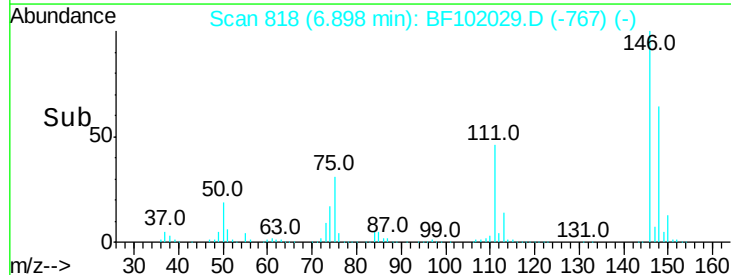
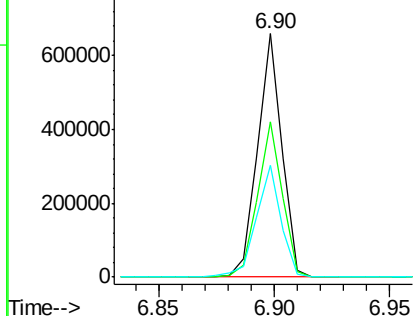


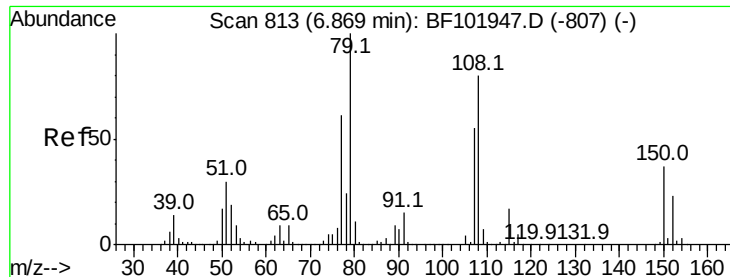
#14
 1,2-Dichlorobenzene
 Concen: 31.392 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion:146 Resp: 486120
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 45.8 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

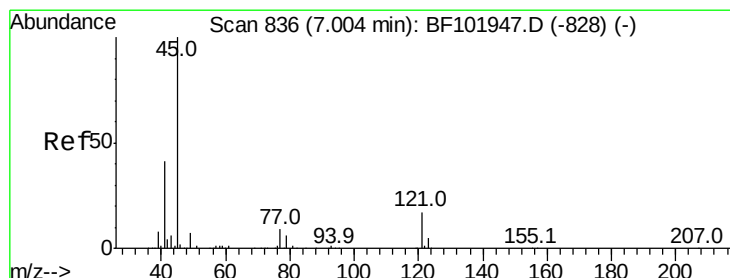
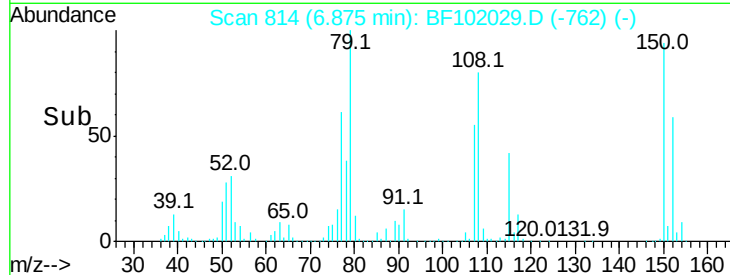
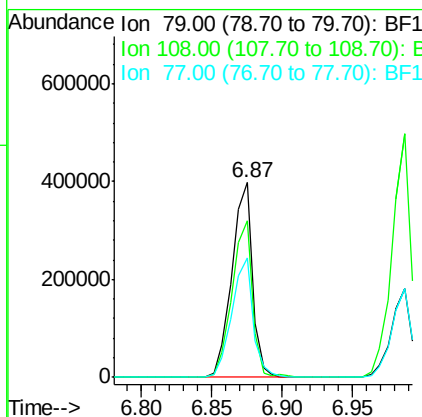
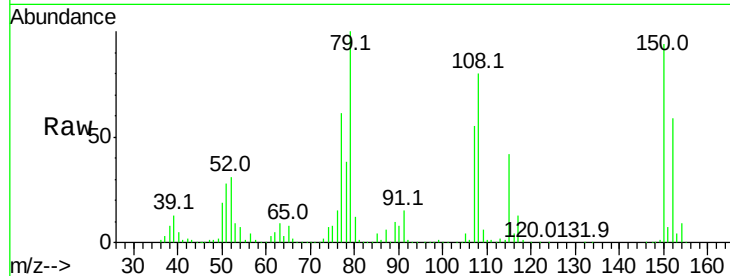




#15
Benzyl Alcohol
Concen: 32.023 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

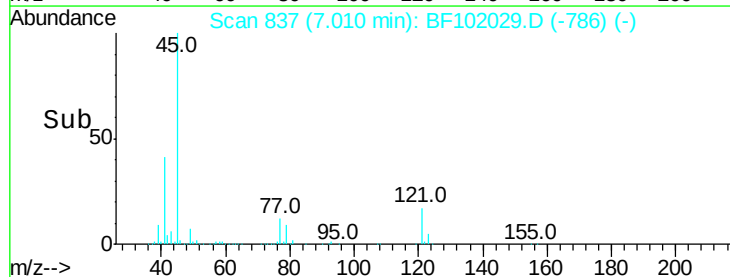
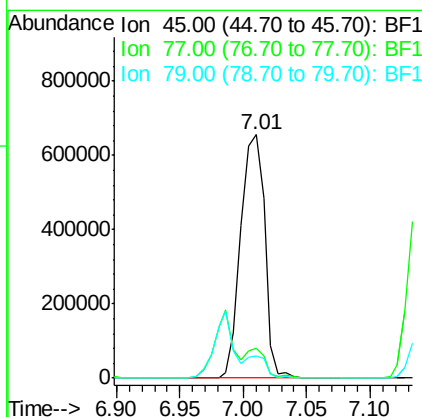
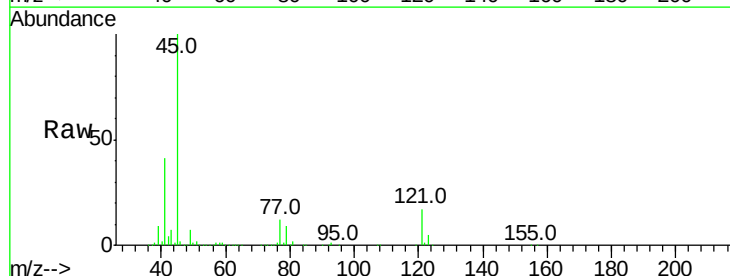
Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

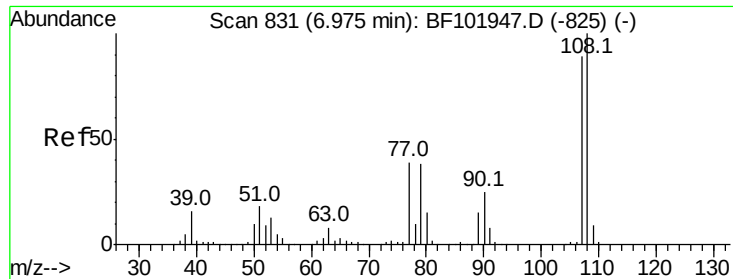
Tot Ion: 79 Resp: 405308
Ion Ratio Lower Upper
79 100
108 80.2 65.1 97.7
77 61.2 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.313 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion: 45 Resp: 859112
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.9
79 9.3 0.0 29.6





#17

2-Methylphenol

Concen: 31.047 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

Tot Ion:107 Resp: 407367

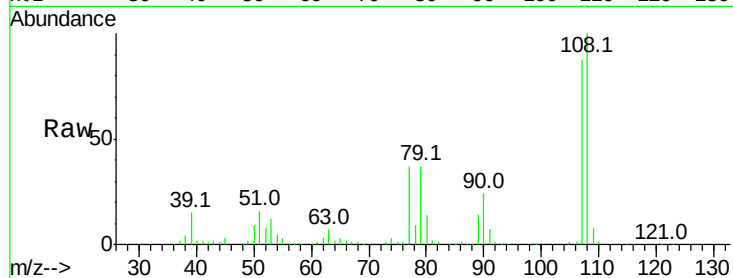
Ion Ratio Lower Upper

107 100

108 115.0 91.7 137.5

77 42.2 33.8 50.8

79 42.0 33.8 50.8

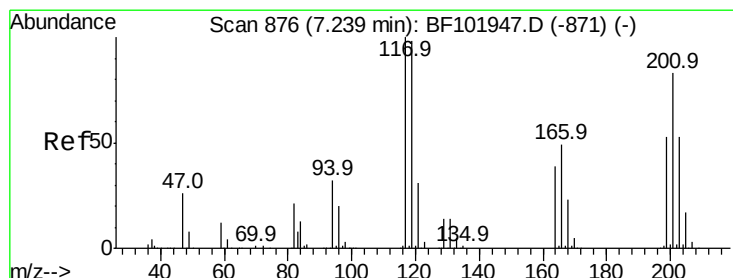
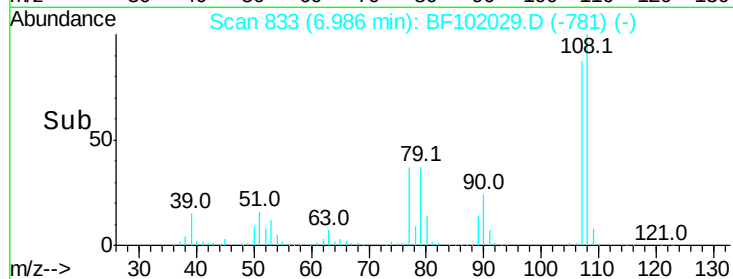
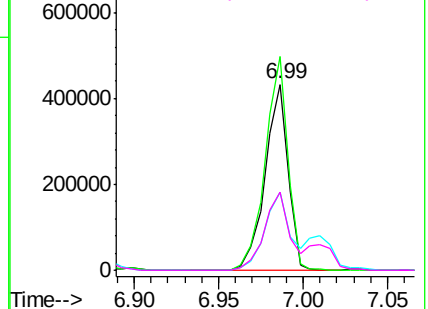


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.509 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

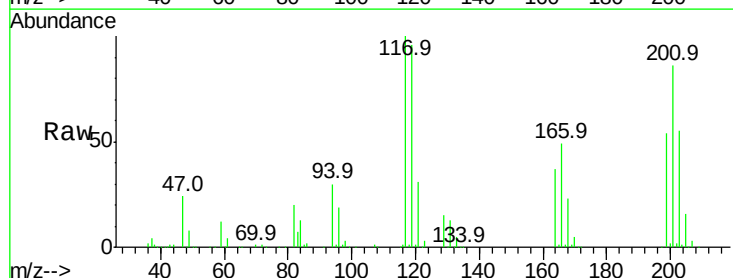
Tgt Ion:117 Resp: 185639

Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.8

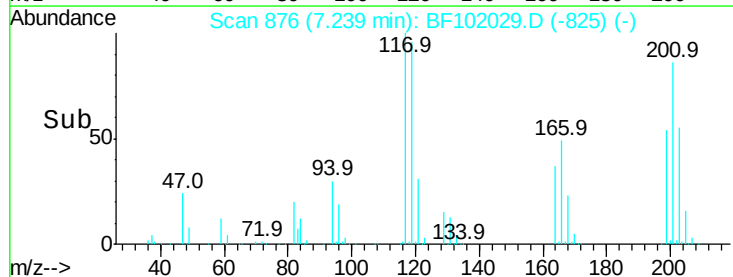
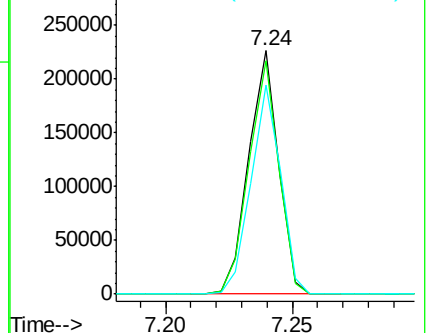
201 86.0 75.7 113.5

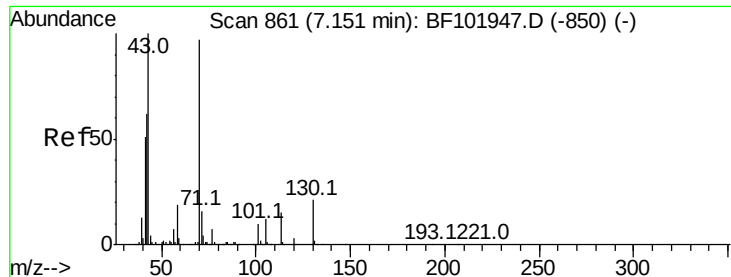


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

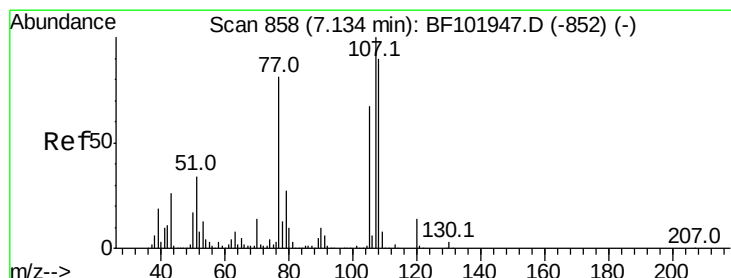
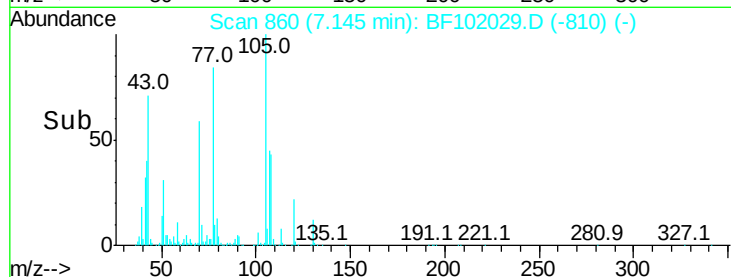
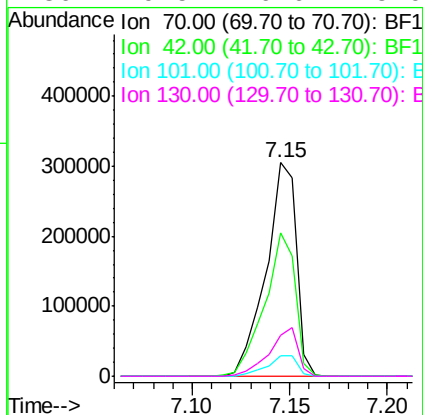
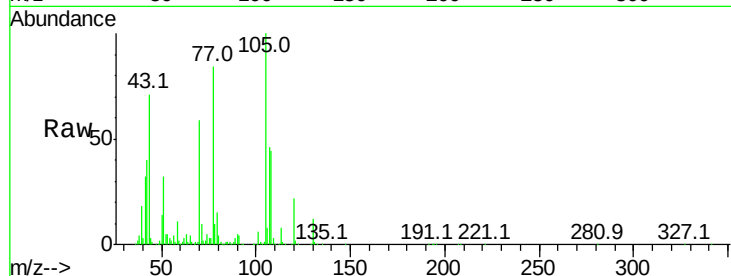




#19
n-Nitroso-di-n-propylamine
Concen: 29.089 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

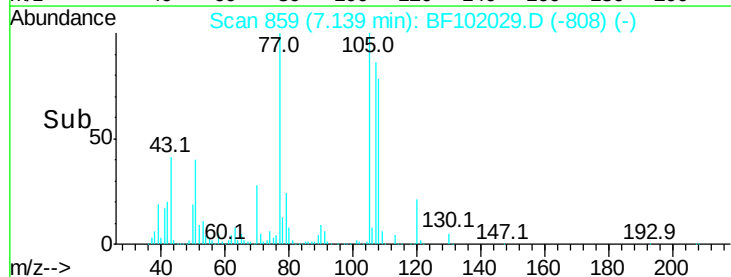
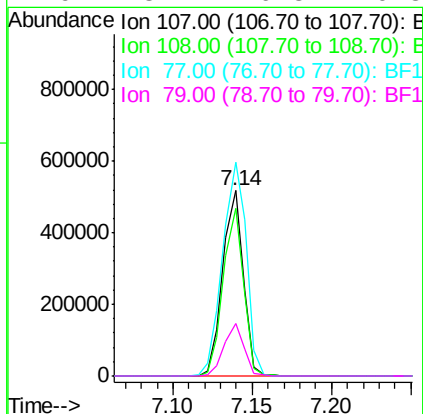
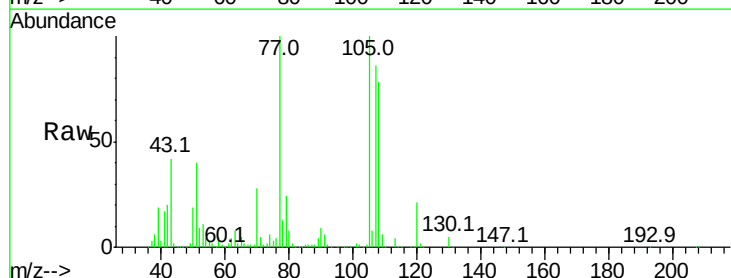
Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

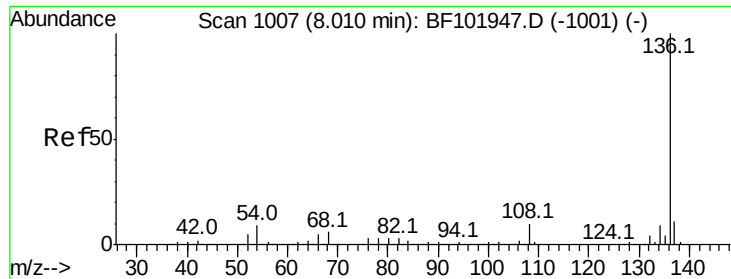
Tot Ion:	70	Resp:	329847
Ion	Ratio	Lower	Upper
70	100		
42	67.1	47.5	71.3
101	9.3	7.4	11.2
130	19.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 29.564 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion:	107	Resp:	465749
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.2	108.2
77	115.4	26.7	66.7#
79	28.1	6.3	46.3

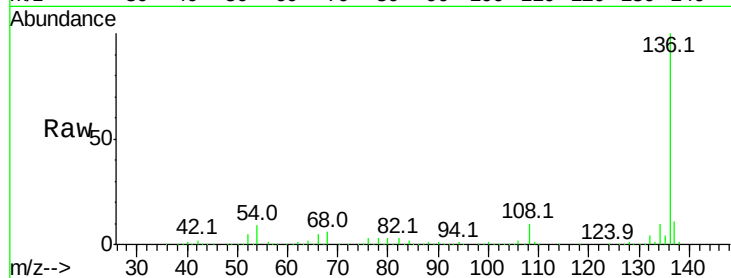




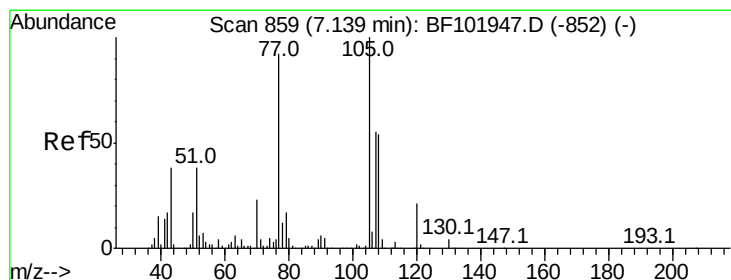
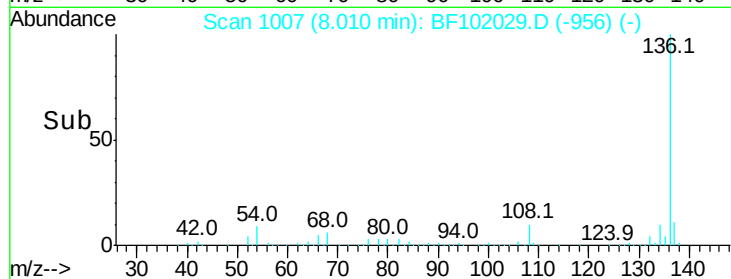
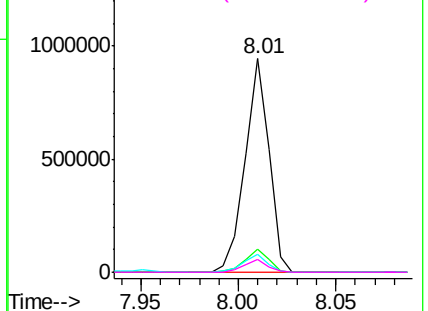
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion:	136	Resp:	804022
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.5	6.6	9.8
68	6.0	5.0	7.4

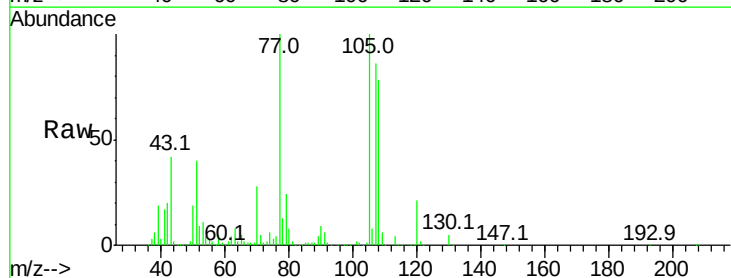


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

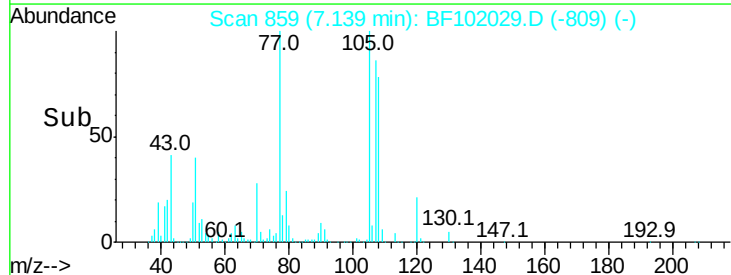
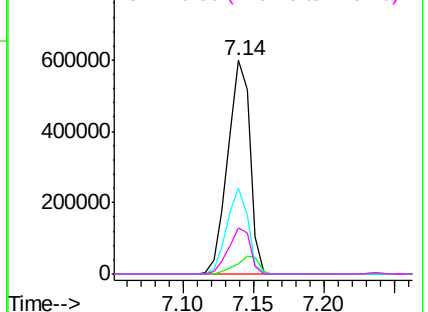


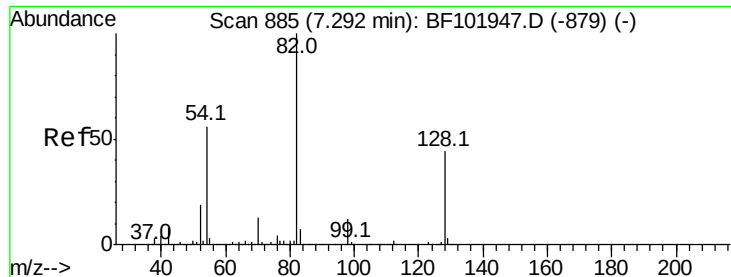
#22
Acetophenone
Concen: 33.923 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion:	105	Resp:	657169
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.4	6.6
51	39.9	22.3	33.5#
120	21.4	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

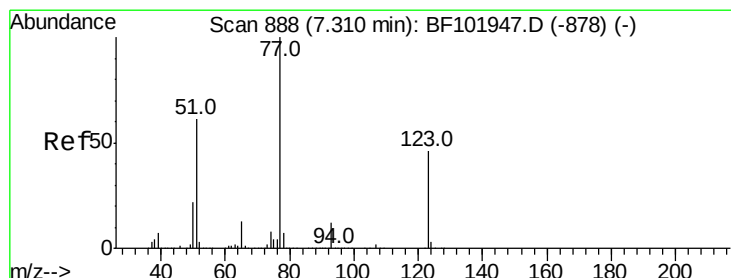
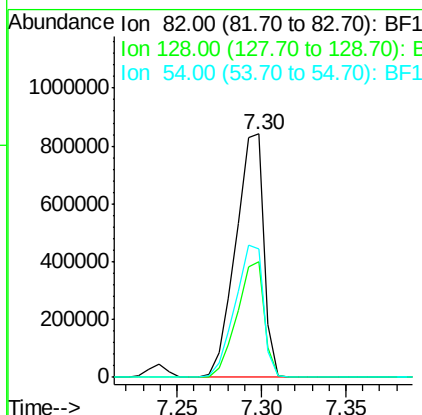
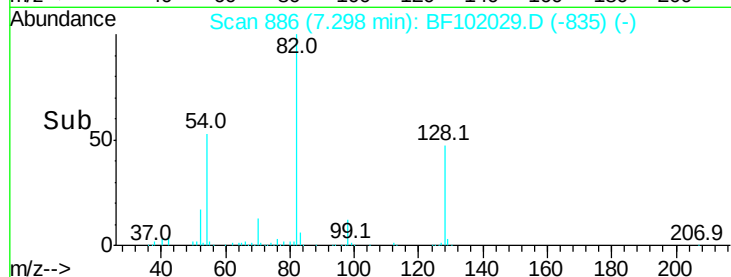
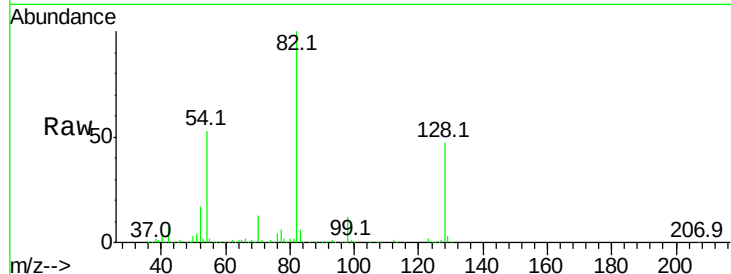




#23
 Nitrobenzene-d5
 Concen: 71.317 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

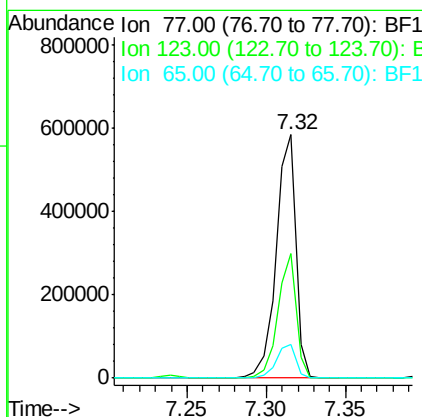
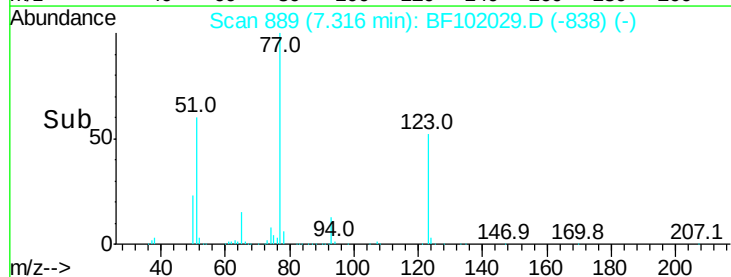
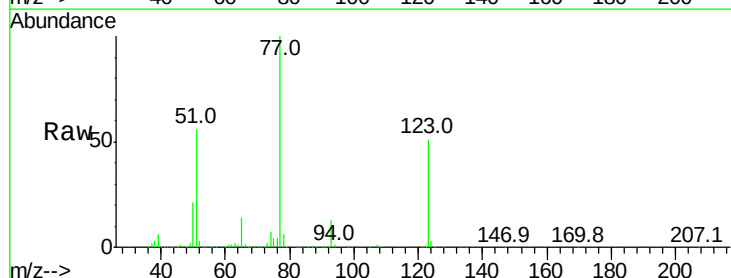
Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

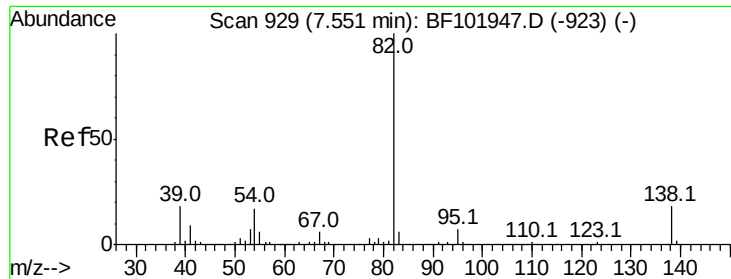
Tot Ion: 82 Resp: 975773
 Ion Ratio Lower Upper
 82 100
 128 47.4 36.1 54.1
 54 52.6 41.4 62.2



#24
 Nitrobenzene
 Concen: 34.271 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion: 77 Resp: 503865
 Ion Ratio Lower Upper
 77 100
 123 51.2 37.9 56.9
 65 13.8 11.0 16.4





#25

Isophorone

Concen: 33.494 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

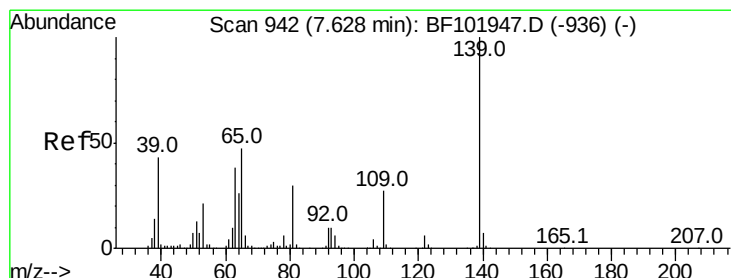
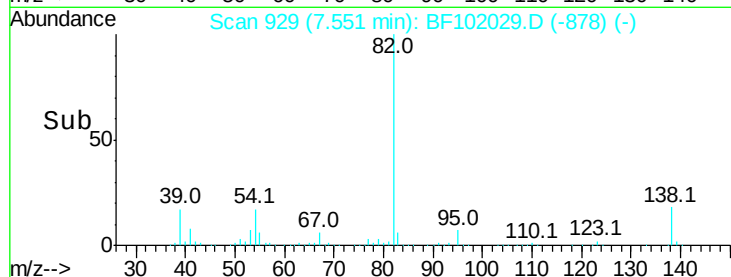
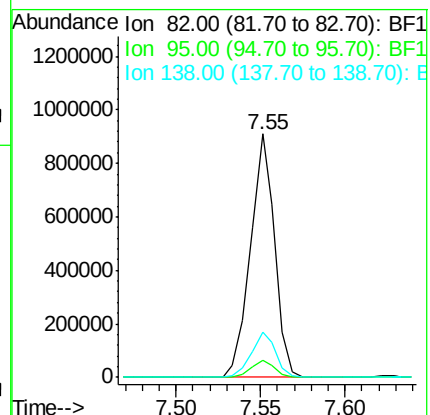
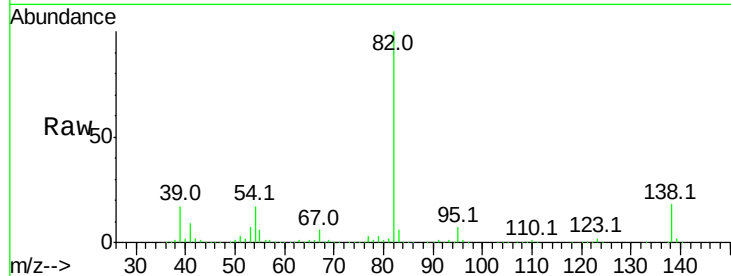
Tot Ion: 82 Resp: 905514

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.4 14.9 22.3



#26

2-Nitrophenol

Concen: 41.942 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

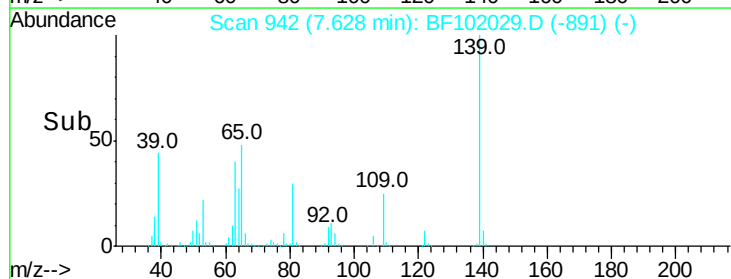
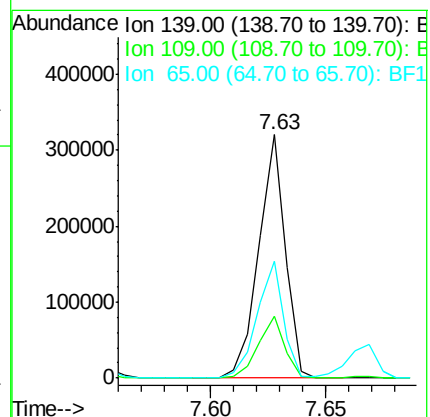
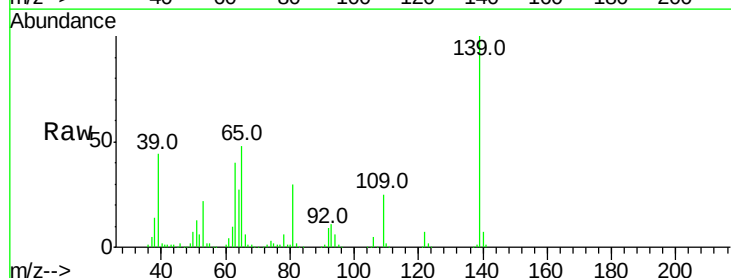
Tgt Ion: 139 Resp: 258093

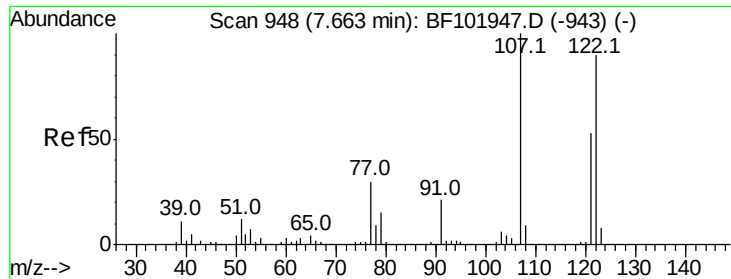
Ion Ratio Lower Upper

139 100

109 25.5 22.7 34.1

65 47.8 40.5 60.7

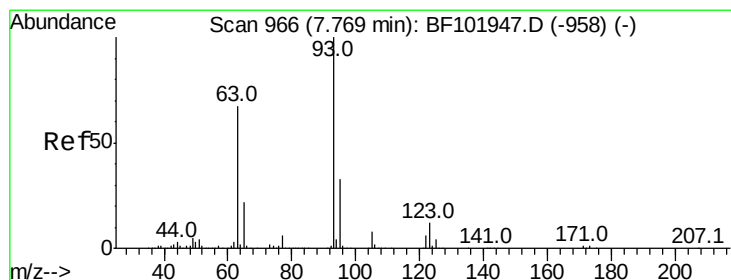
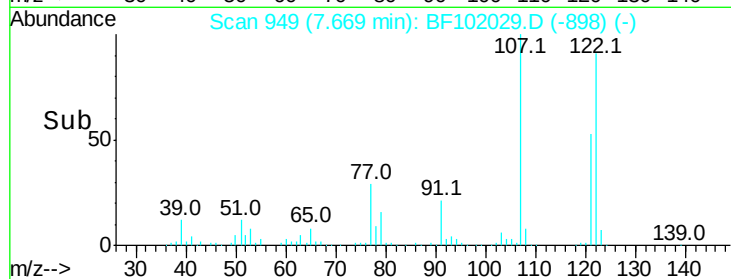
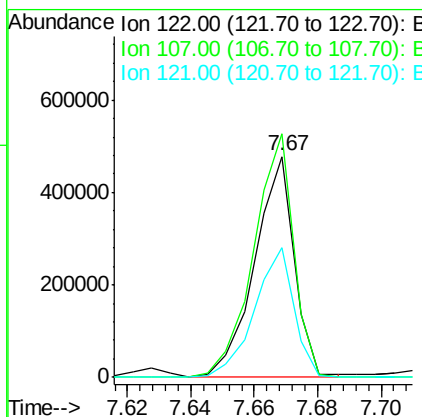
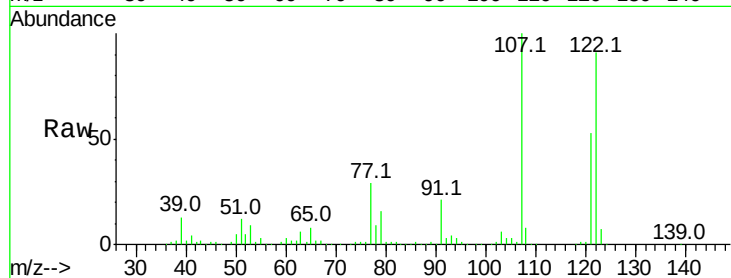




#27
2,4-Dimethylphenol
Concen: 35.936 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

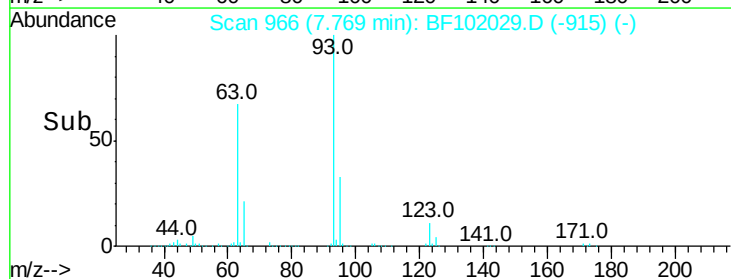
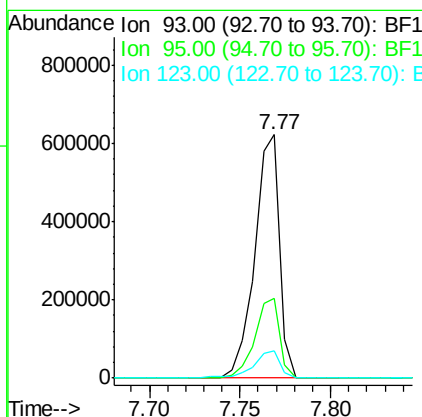
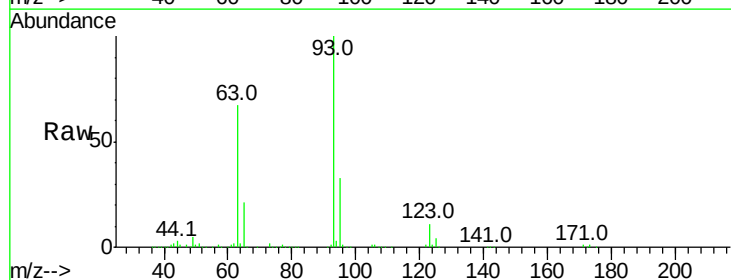
Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

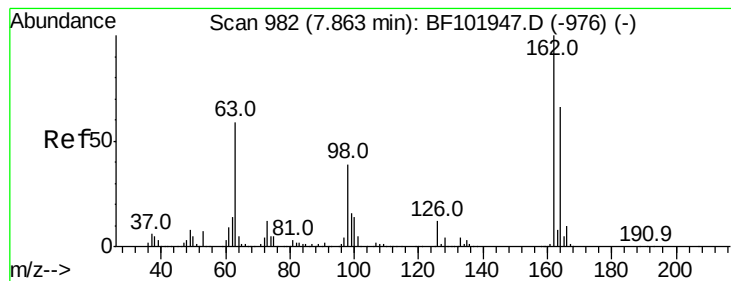
Tot Ion:122 Resp: 412995
Ion Ratio Lower Upper
122 100
107 110.2 91.2 136.8
121 58.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 36.162 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion: 93 Resp: 590294
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 11.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 35.112 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

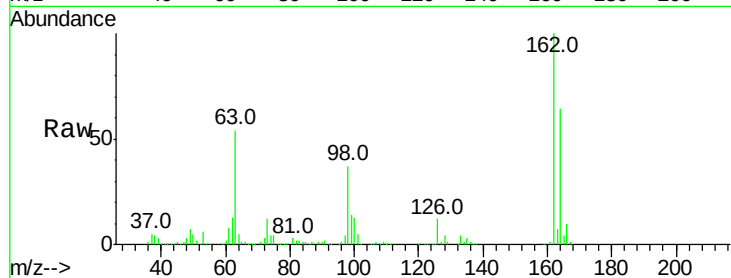
Tot Ion:162 Resp: 383157

Ion Ratio Lower Upper

162 100

164 64.1 42.7 82.7

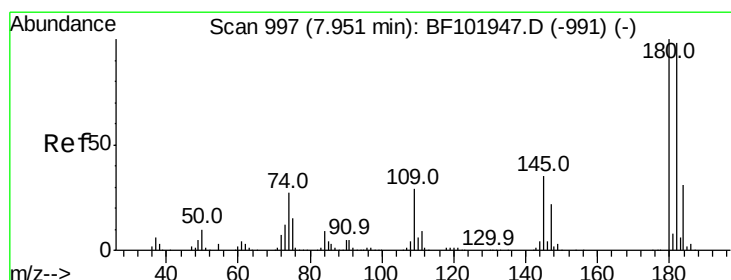
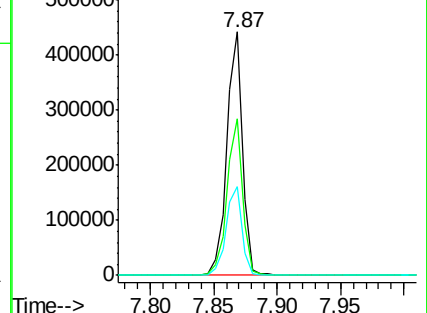
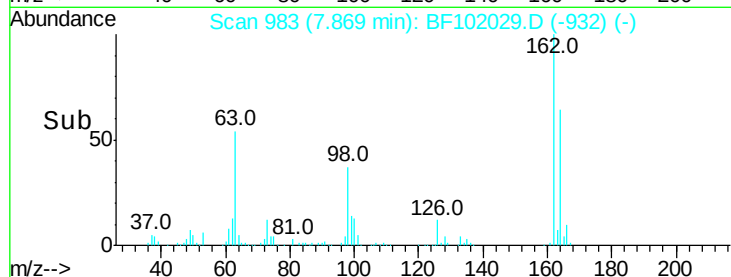
98 36.5 18.1 58.1



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: 33.470 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

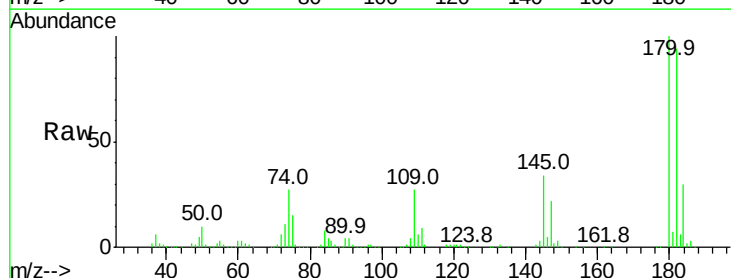
Tgt Ion:180 Resp: 382030

Ion Ratio Lower Upper

180 100

182 94.2 76.8 115.2

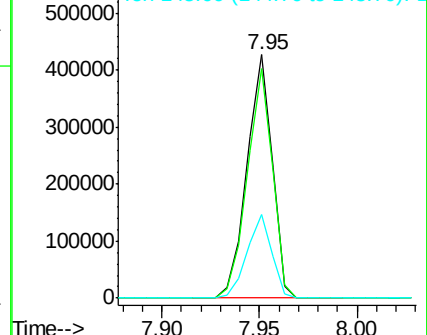
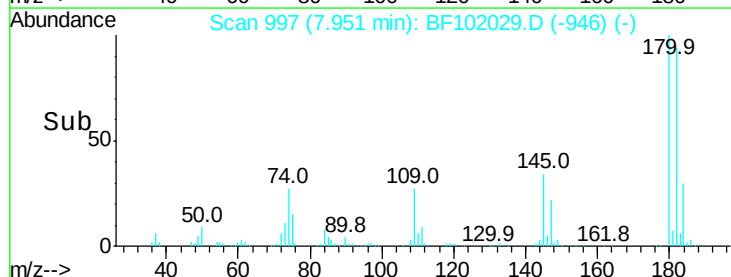
145 34.3 26.5 39.7

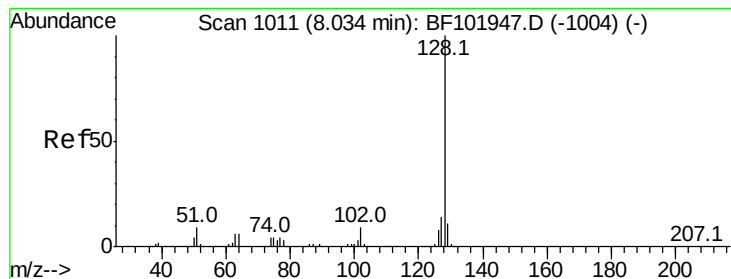


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 32.989 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

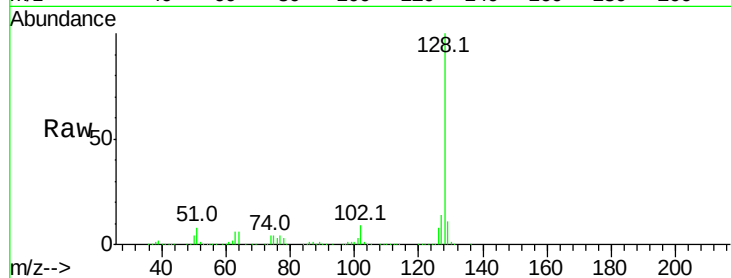
Tot Ion:128 Resp: 1325373

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

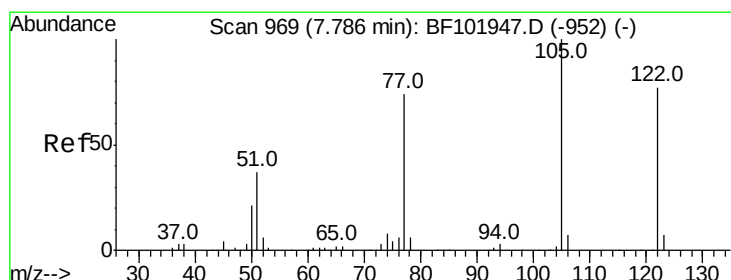
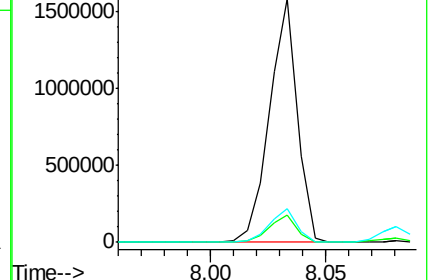
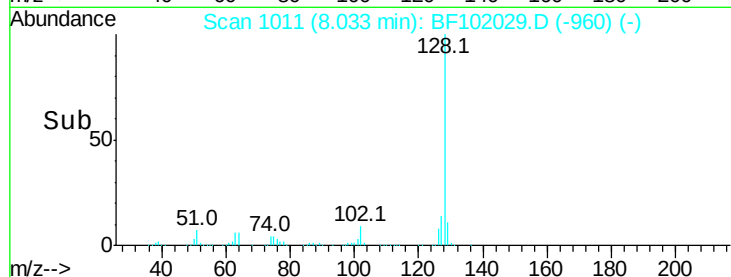
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.596 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.04 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

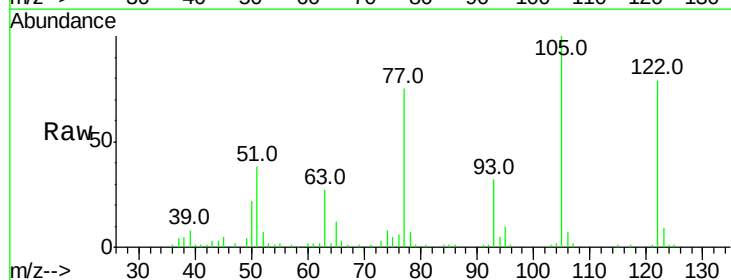
Tgt Ion:122 Resp: 92343

Ion Ratio Lower Upper

122 100

105 126.0 101.1 141.1

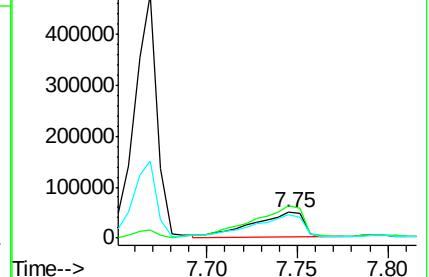
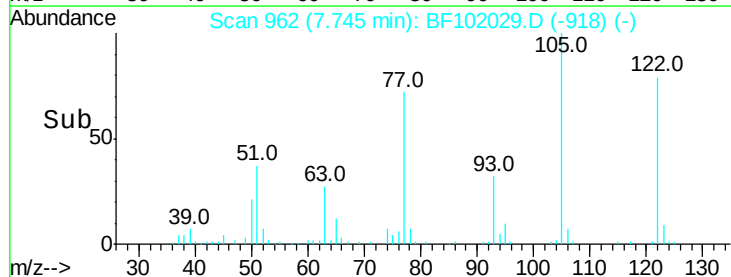
77 94.5 70.7 110.7

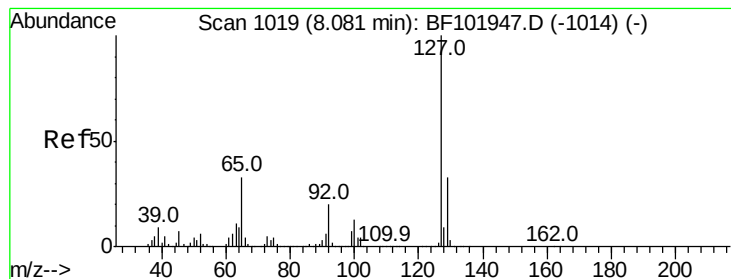


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 6.473 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

Tot Ion:127 Resp: 110995

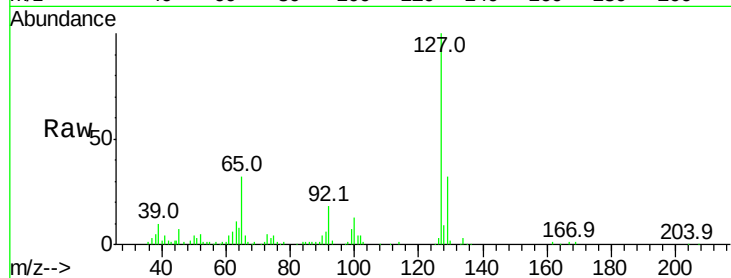
Ion Ratio Lower Upper

127 100

129 32.2 25.9 38.9

65 31.6 25.0 37.4

92 18.1 15.2 22.8



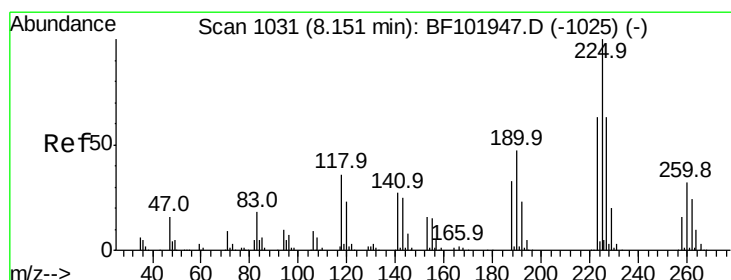
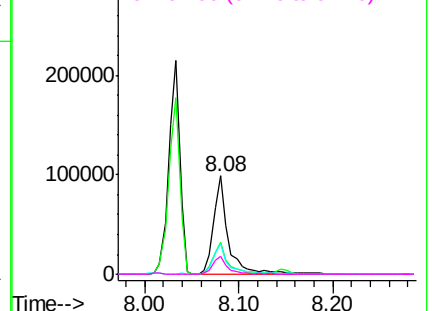
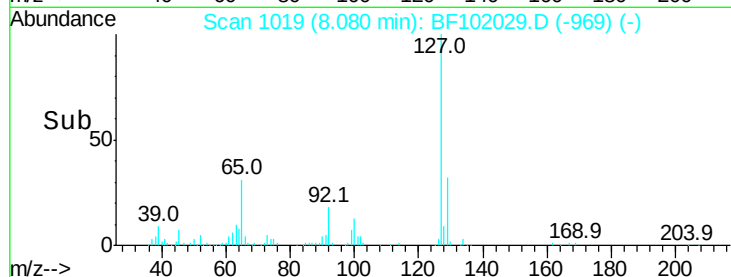
Abundance

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: 32.471 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

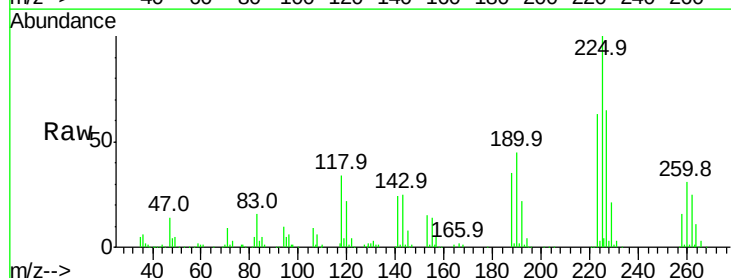
Tgt Ion:225 Resp: 196187

Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

227 64.5 51.9 77.9

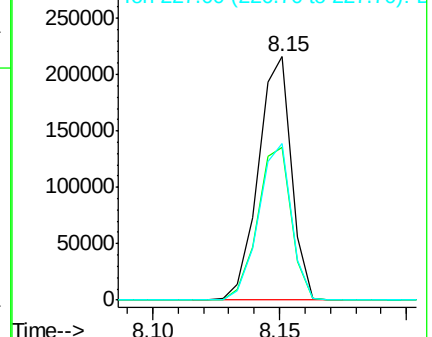
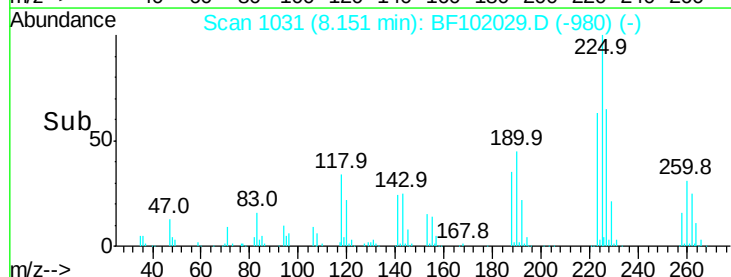


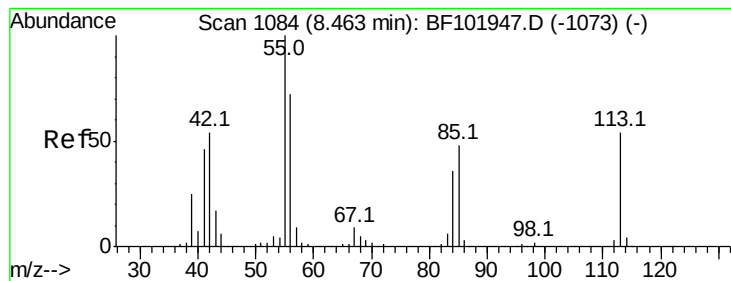
Abundance

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: 29.099 ng

RT: 8.45 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

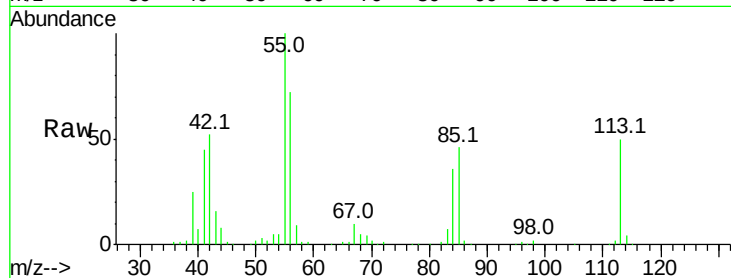
Tot Ion:113 Resp: 109010

Ion Ratio Lower Upper

113 100

55 198.6 163.3 203.3

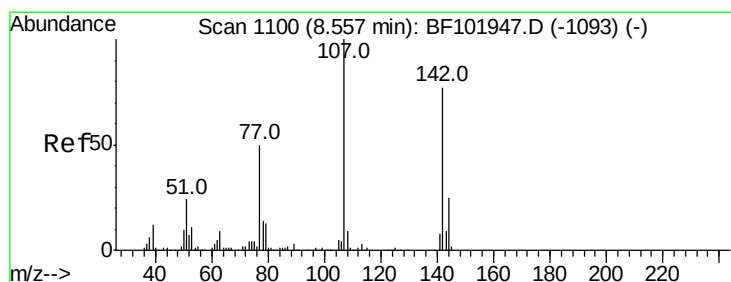
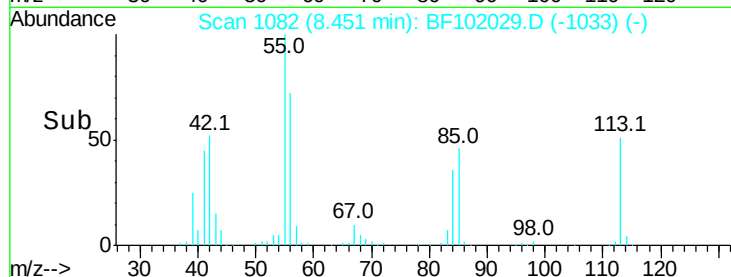
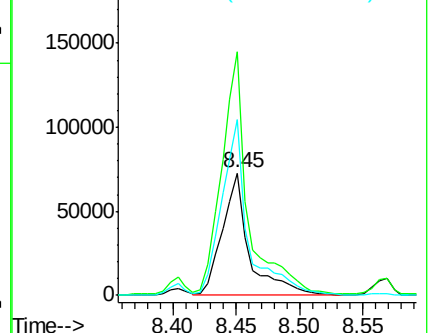
56 143.1 115.7 155.7



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: 32.838 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

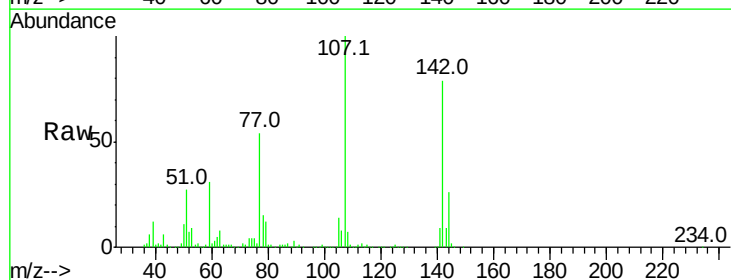
Tgt Ion:107 Resp: 392252

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

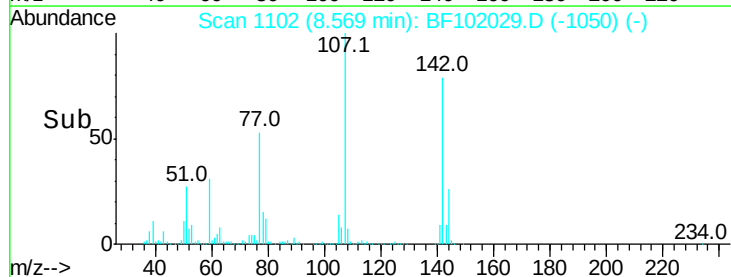
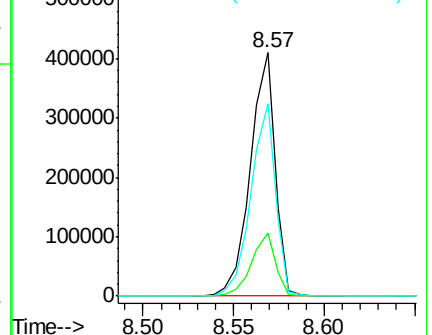
142 79.0 62.0 93.0

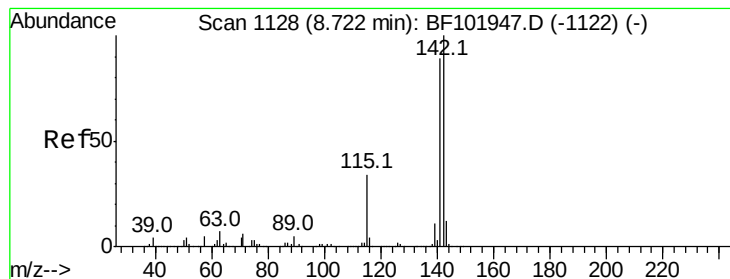


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 33.066 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

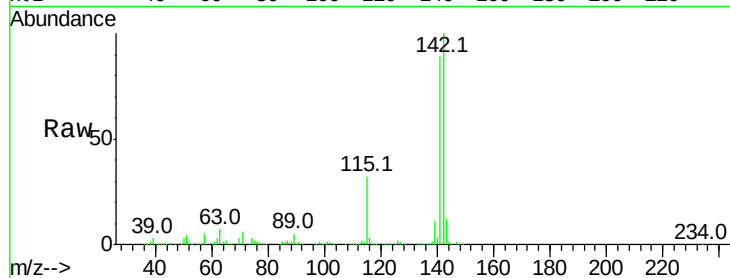
Tot Ion:142 Resp: 874562

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2

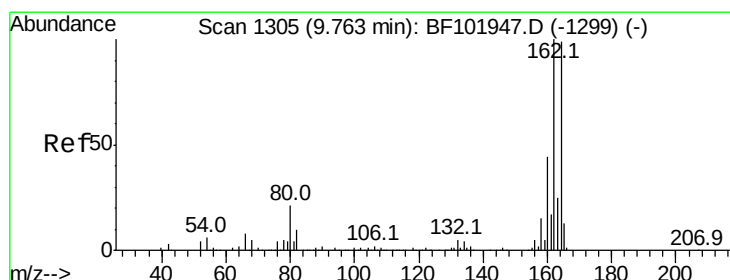
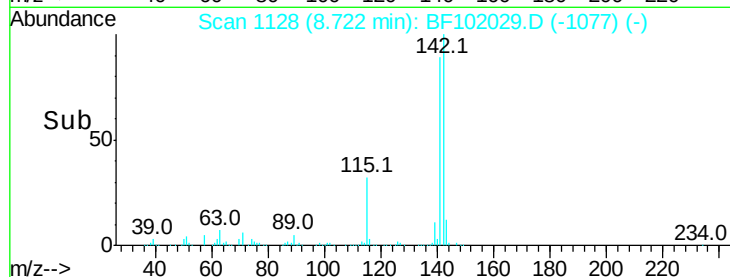
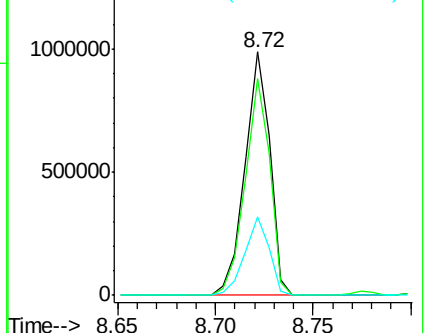
115 32.2 26.1 39.1



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: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

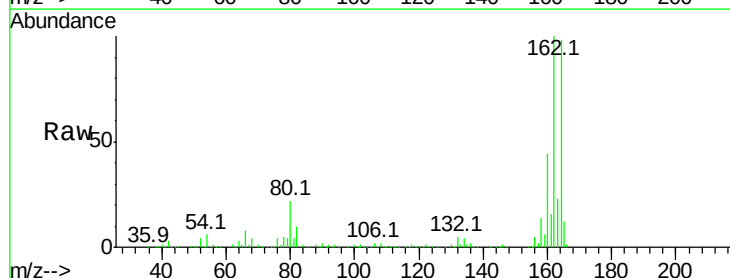
Tgt Ion:164 Resp: 305003

Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

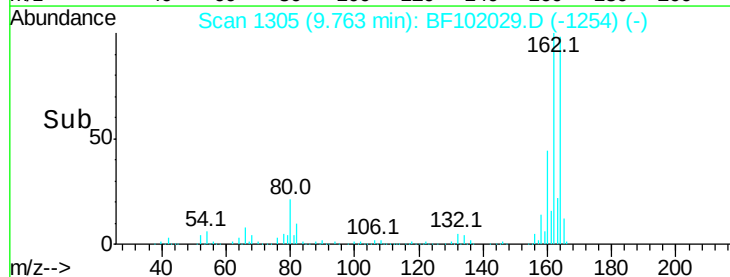
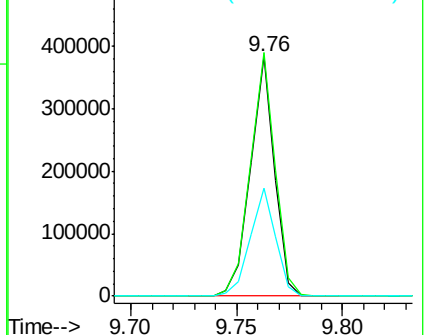
160 45.1 38.3 57.5

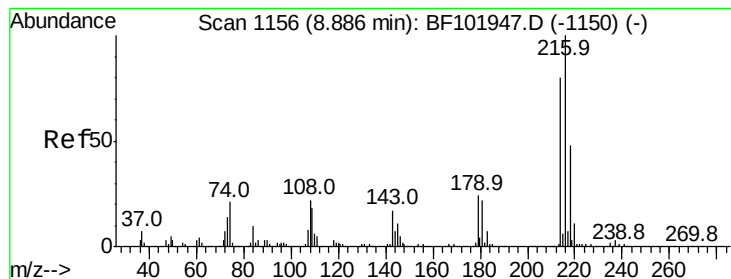


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.063 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

Tot Ion:216 Resp: 328434

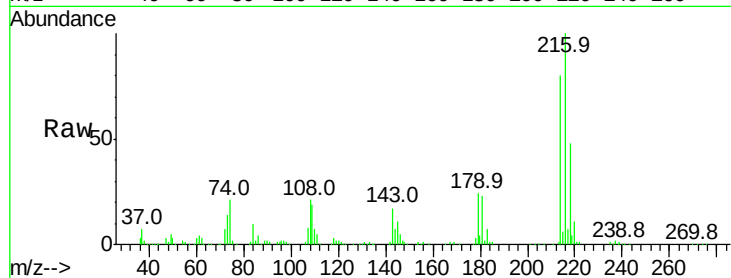
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 23.2 18.1 27.1

108 22.8 17.2 25.8

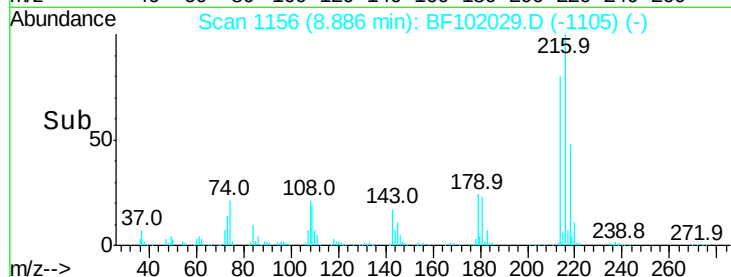


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

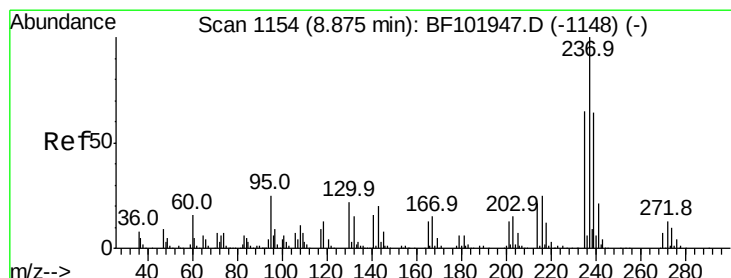
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

8.89



#40

Hexachlorocyclopentadiene

Concen: 48.709 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

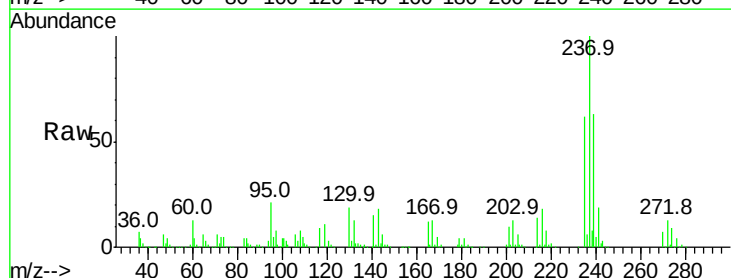
Tgt Ion:237 Resp: 229859

Ion Ratio Lower Upper

237 100

235 62.4 44.8 84.8

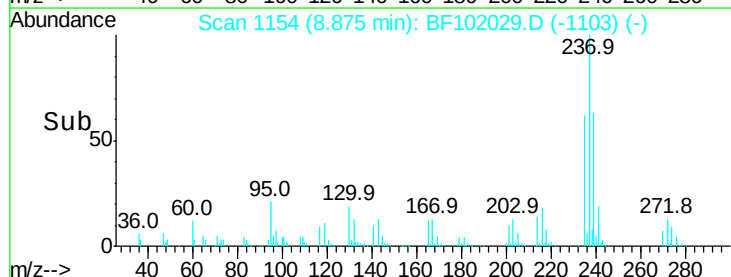
272 13.2 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

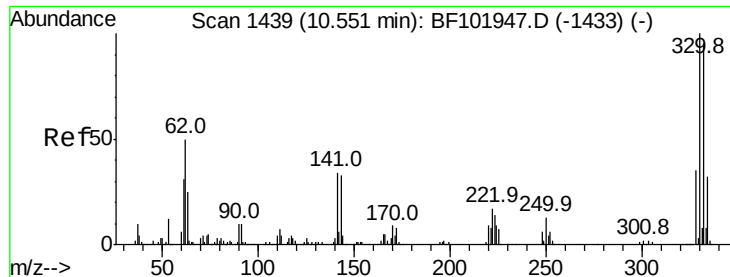
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

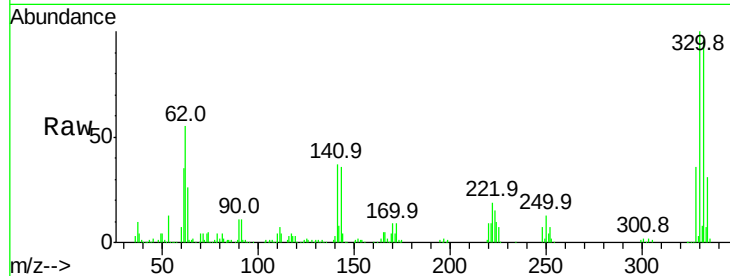
8.87



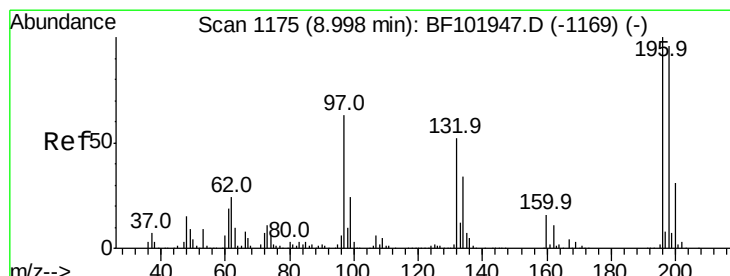
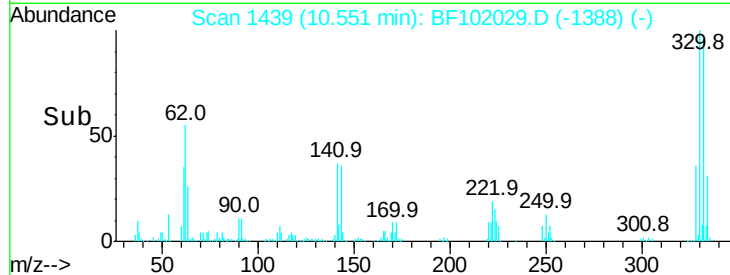
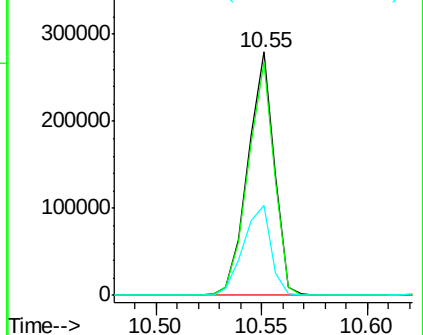
#41
 2,4,6-Tribromophenol
 Concen: 91.414 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	38.8	29.9	44.9

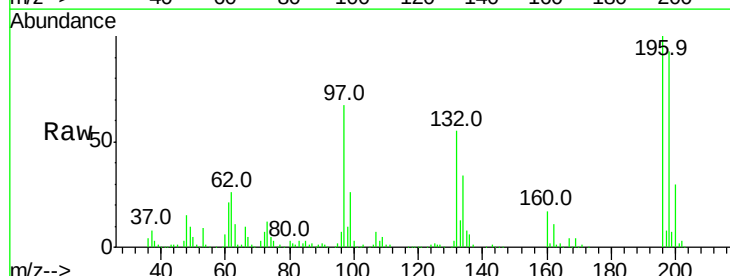


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

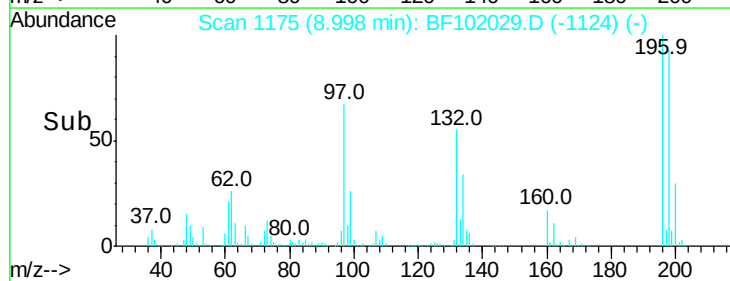
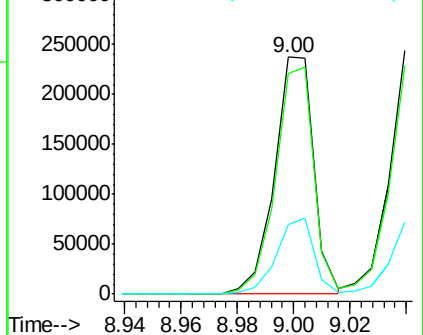


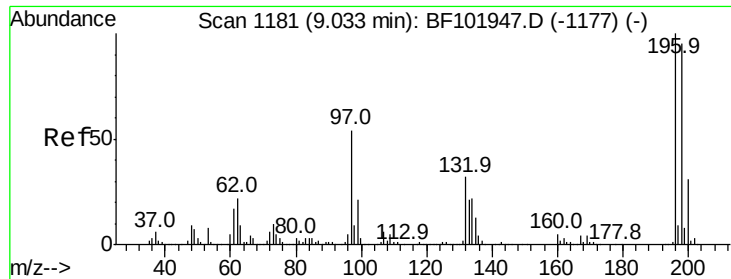
#42
 2,4,6-Trichlorophenol
 Concen: 38.211 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.7	113.5
200	29.5	24.5	36.7



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

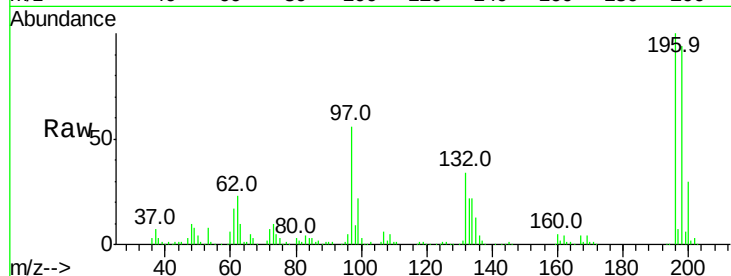




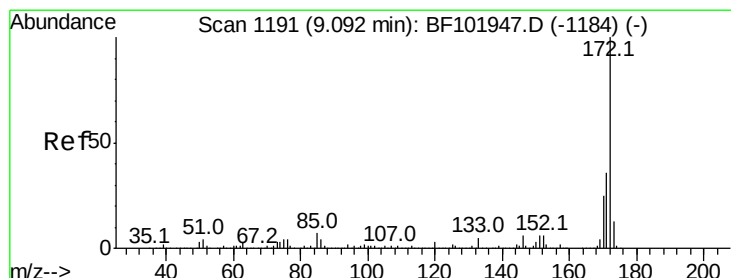
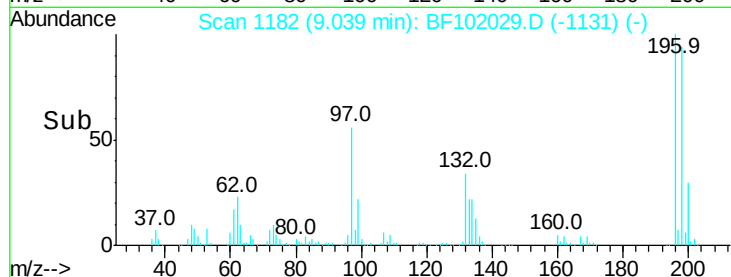
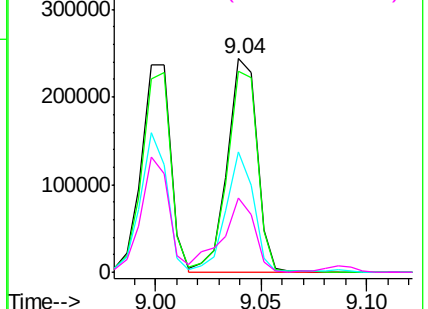
#43
 2,4,5-Trichlorophenol
 Concen: 35.084 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion:196 Resp: 235788
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.6 112.0
 97 56.4 42.9 64.3
 132 34.5 26.3 39.5

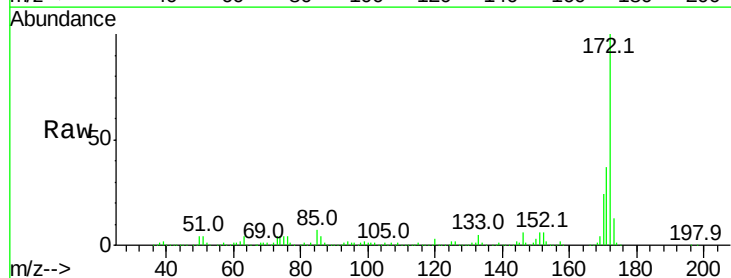


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

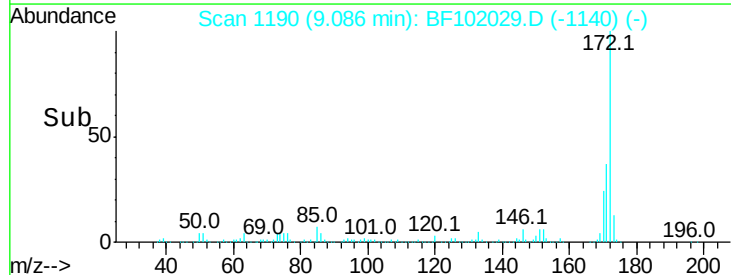
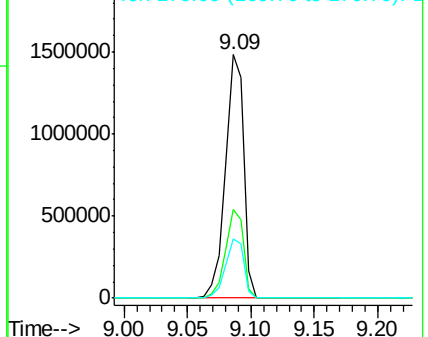


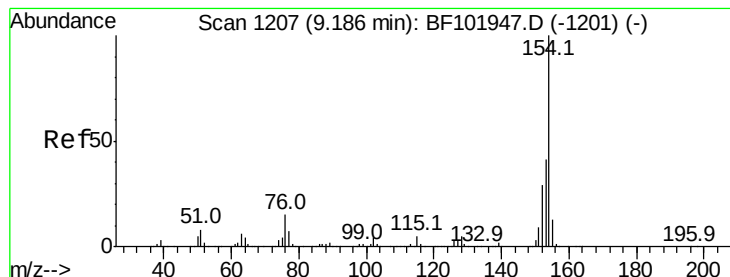
#44
 2-Fluorobiphenyl
 Concen: 75.284 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion:172 Resp: 1469777
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.3 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.440 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

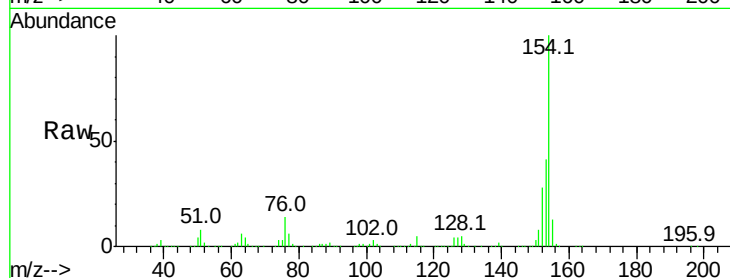
Tot Ion:154 Resp: 982388

Ion Ratio Lower Upper

154 100

153 40.7 21.3 61.3

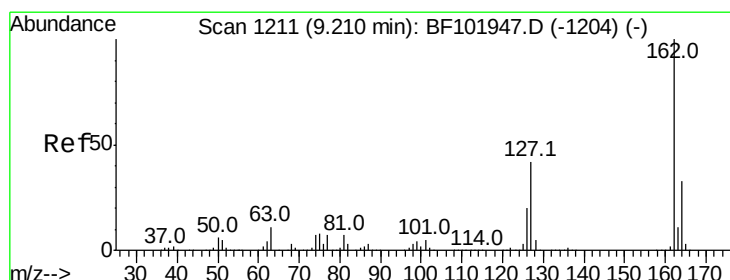
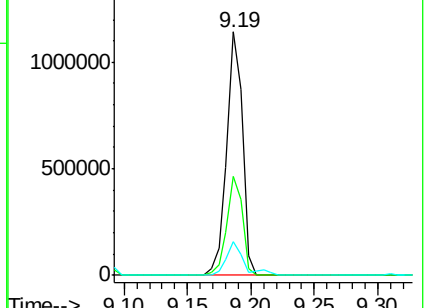
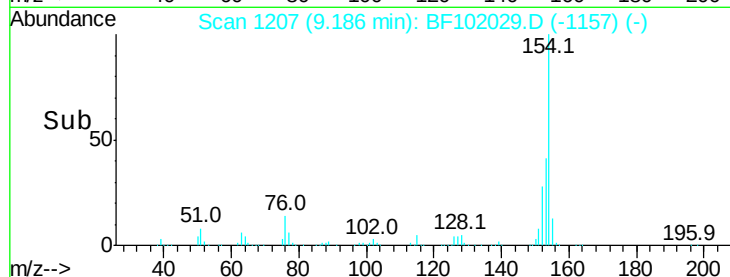
76 13.9 0.0 34.0



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: 35.073 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

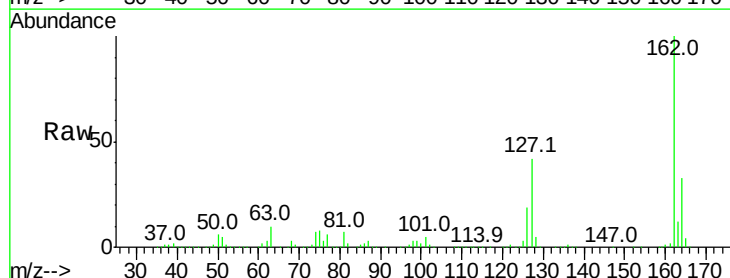
Tgt Ion:162 Resp: 733229

Ion Ratio Lower Upper

162 100

127 41.9 33.9 50.9

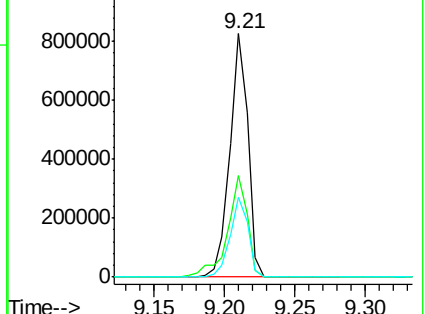
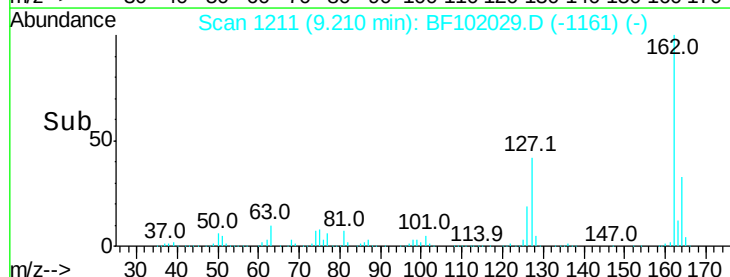
164 32.7 26.5 39.7

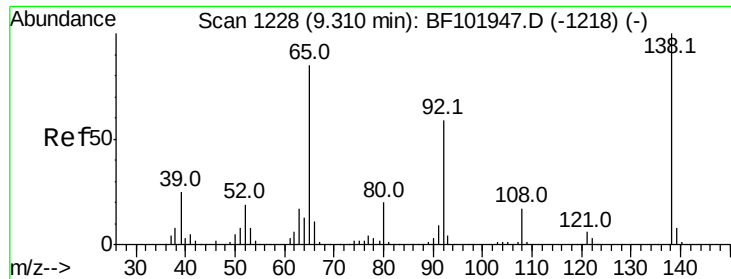


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

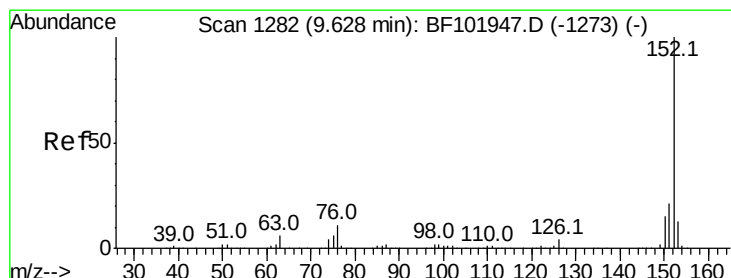
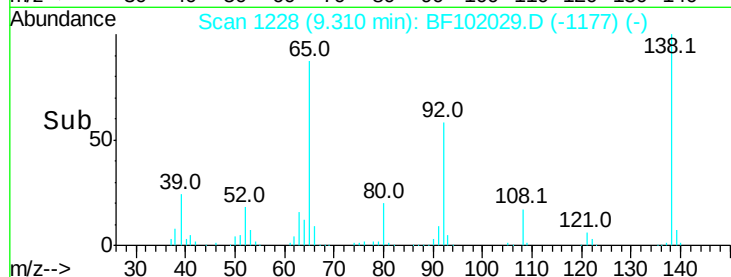
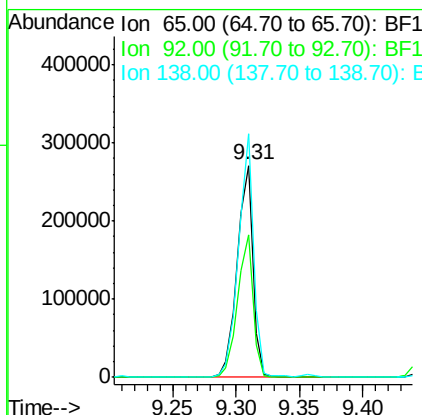
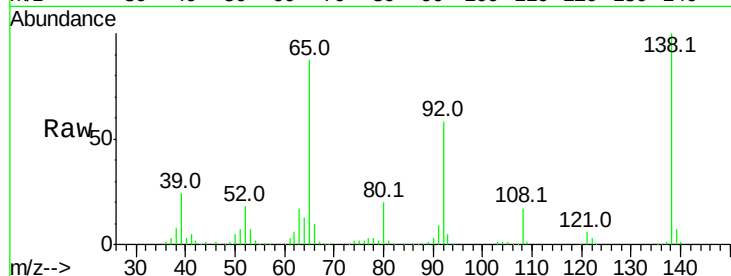




#47
 2-Nitroaniline
 Concen: 37.007 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

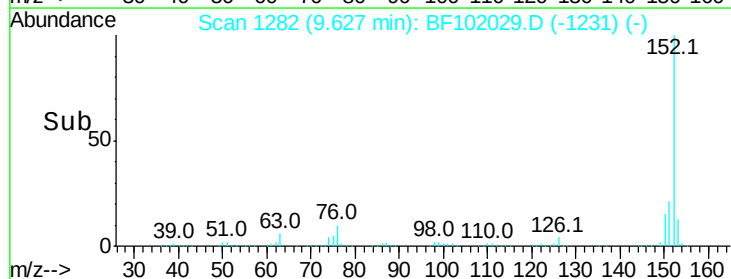
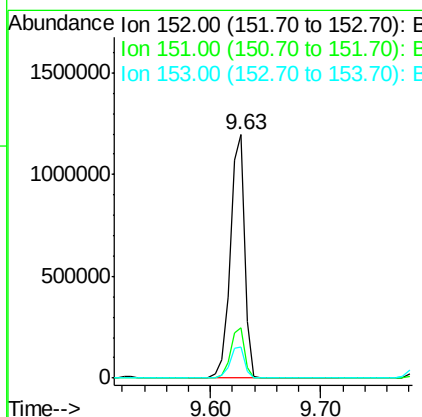
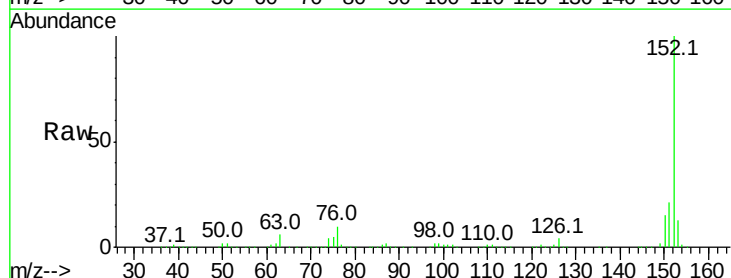
Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

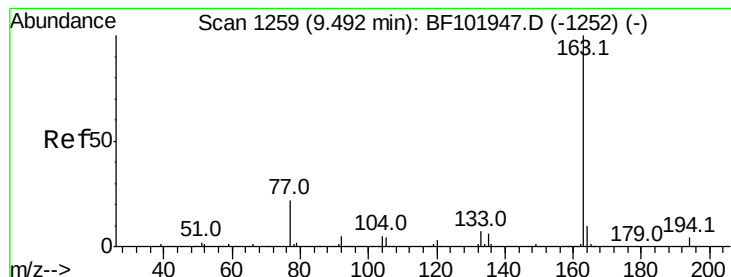
Tot Ion: 65 Resp: 231743
 Ion Ratio Lower Upper
 65 100
 92 67.1 55.8 83.6
 138 114.8 91.2 136.8



#48
 Acenaphthylene
 Concen: 32.763 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion:152 Resp: 1086985
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.3 24.5
 153 12.6 10.7 16.1





#49

Dimethylphthalate

Concen: 41.639 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

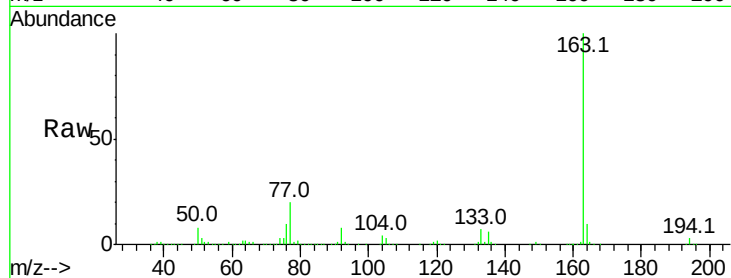
Tot Ion:163 Resp: 1018791

Ion Ratio Lower Upper

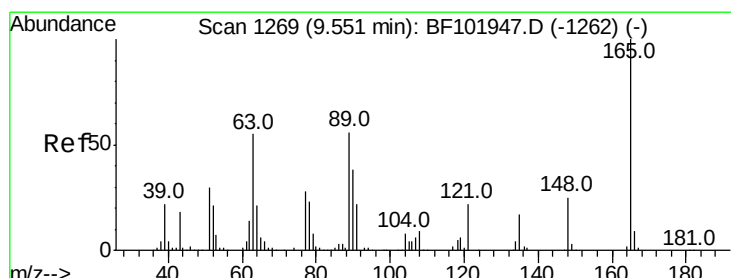
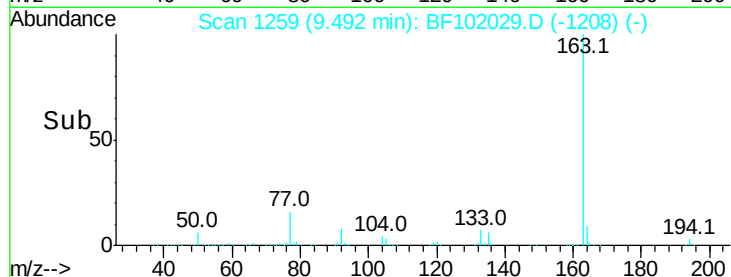
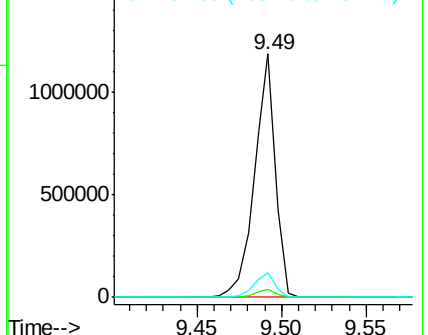
163 100

194 3.3 2.7 4.1

164 10.1 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 37.485 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

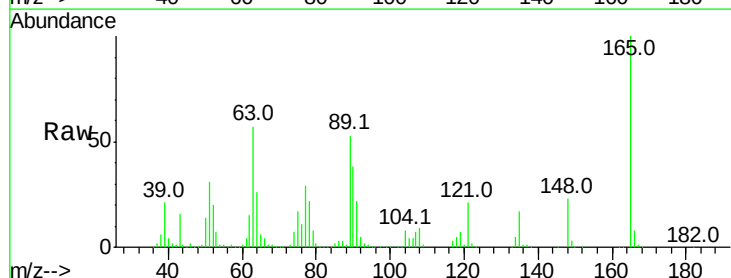
Tgt Ion:165 Resp: 183206

Ion Ratio Lower Upper

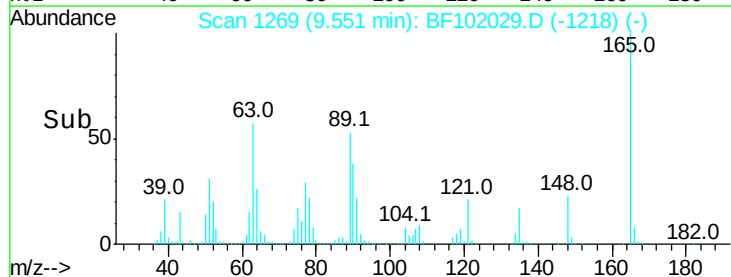
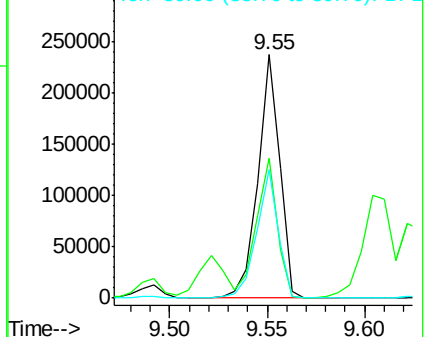
165 100

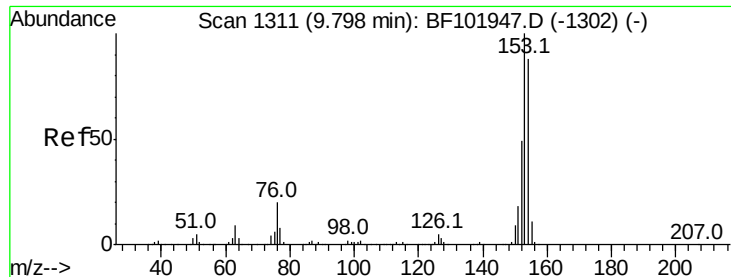
63 57.5 44.7 67.1

89 52.6 44.0 66.0



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





#51

Acenaphthene

Concen: 33.723 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

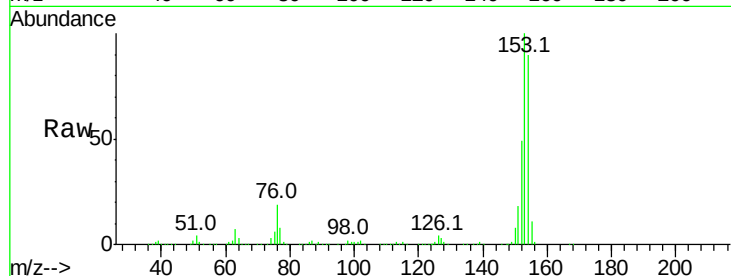
Tot Ion:154 Resp: 679079

Ion Ratio Lower Upper

154 100

153 111.3 91.2 136.8

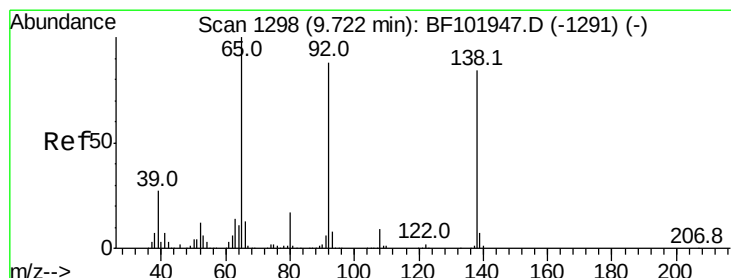
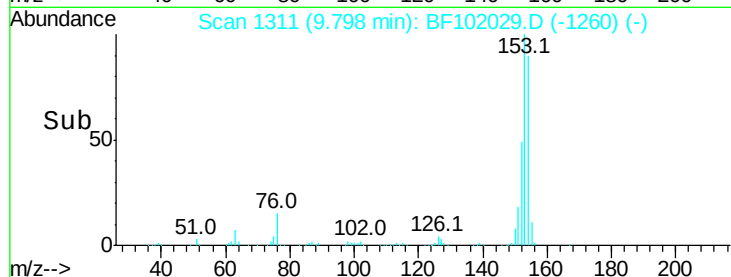
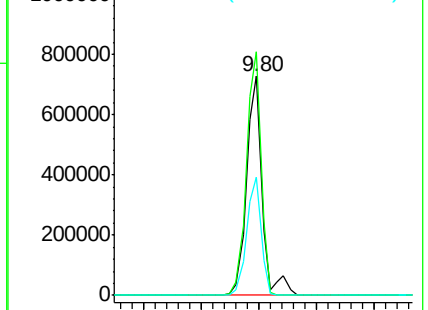
152 54.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.481 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

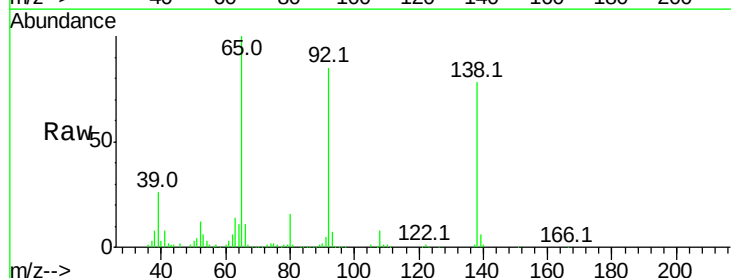
Tgt Ion:138 Resp: 120166

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

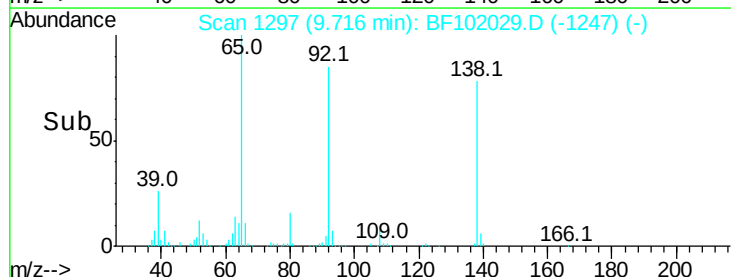
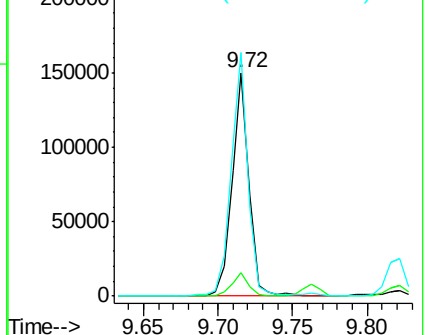
92 108.9 89.4 134.2

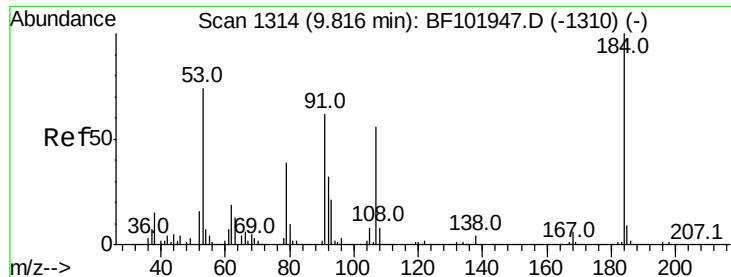


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

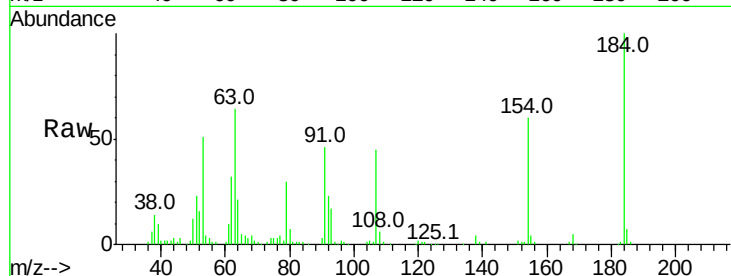




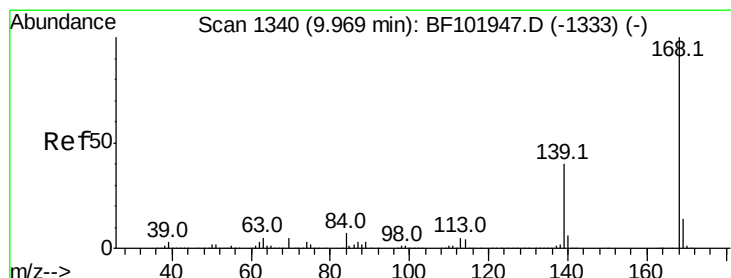
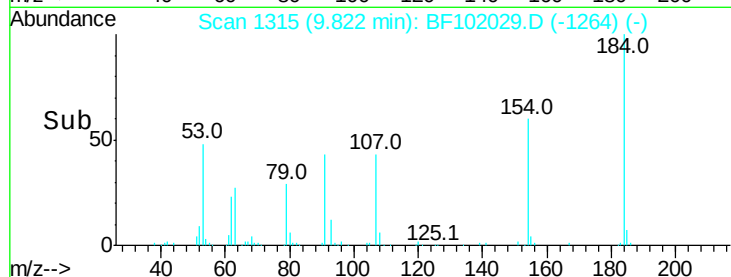
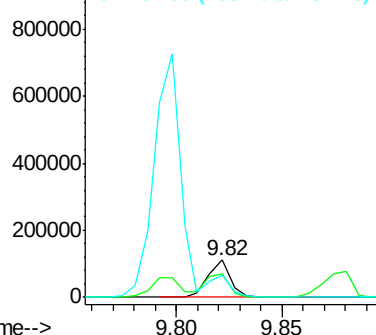
#53
2,4-Dinitrophenol
Concen: 47.977 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

Tot Ion:184 Resp: 82352
Ion Ratio Lower Upper
184 100
63 63.6 54.2 81.2
154 60.2 184.0 276.0#

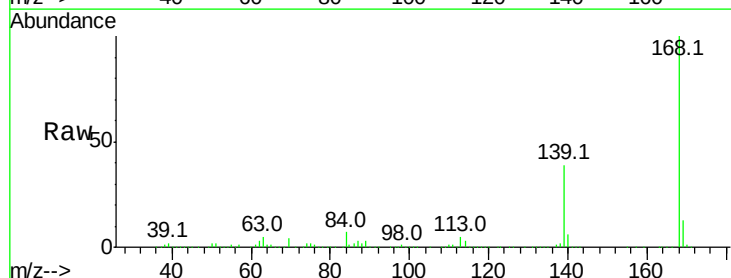


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

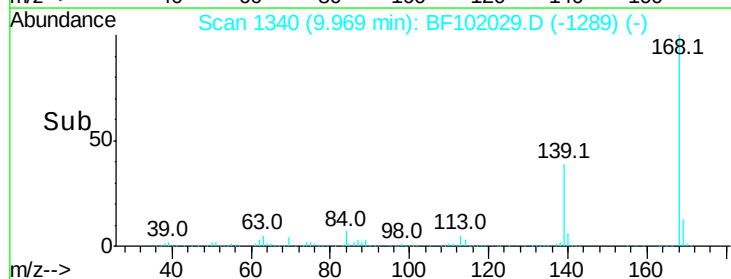
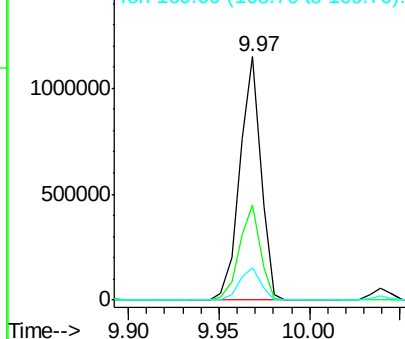


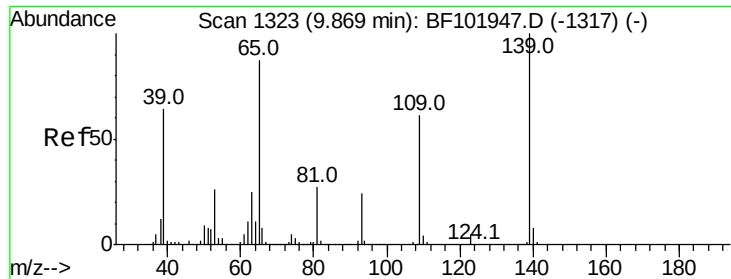
#54
Dibenzofuran
Concen: 33.522 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion:168 Resp: 926449
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 13.2 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 60.467 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

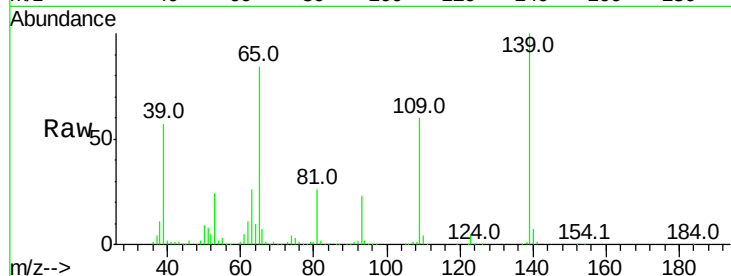
Tot Ion:139 Resp: 277953

Ion Ratio Lower Upper

139 100

109 59.9 48.4 88.4

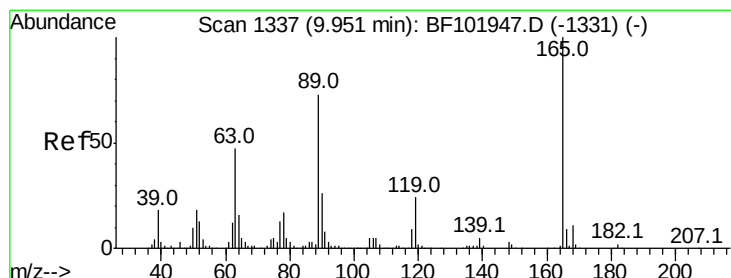
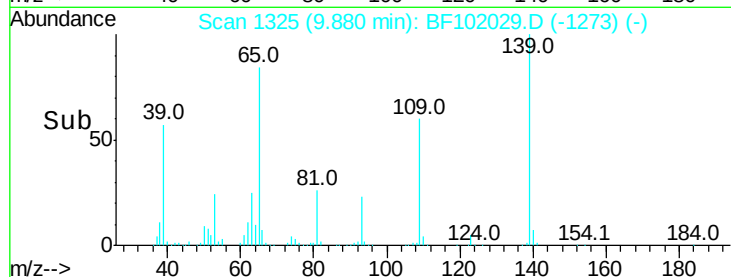
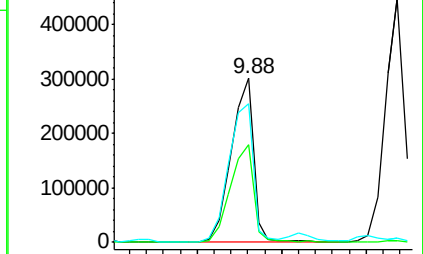
65 84.5 72.6 112.6



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: 35.677 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Tgt Ion:165 Resp: 218550

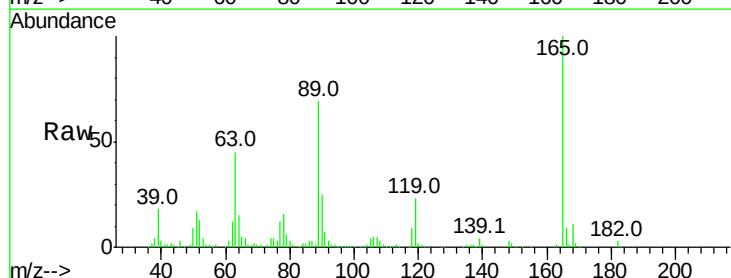
Ion Ratio Lower Upper

165 100

63 45.3 36.4 54.6

89 69.5 57.8 86.6

182 2.5 1.6 2.4#

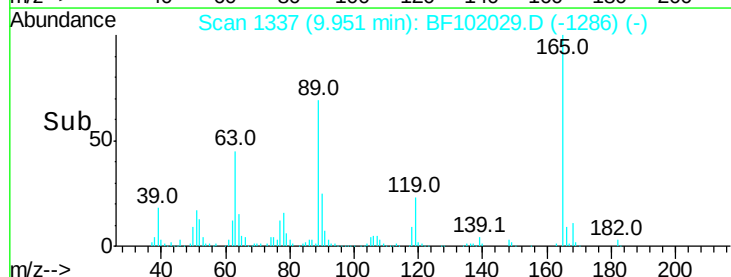
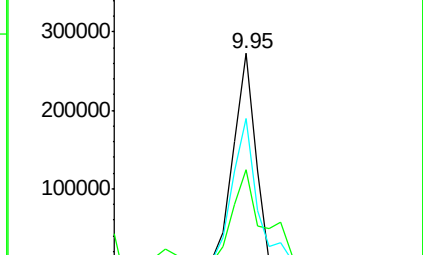


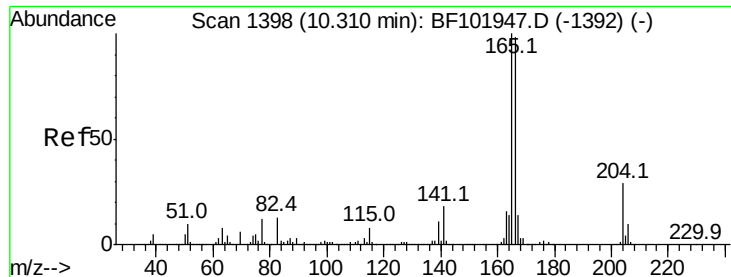
Abundance Ion 165.00 (164.70 to 165.70): E

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

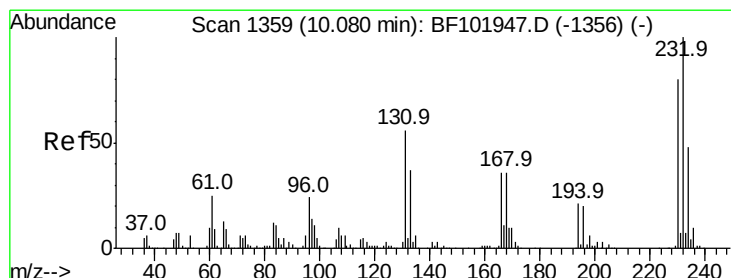
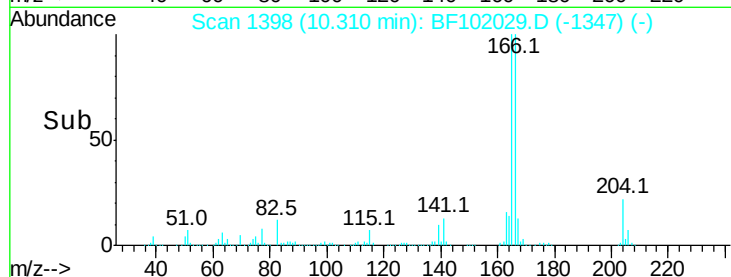
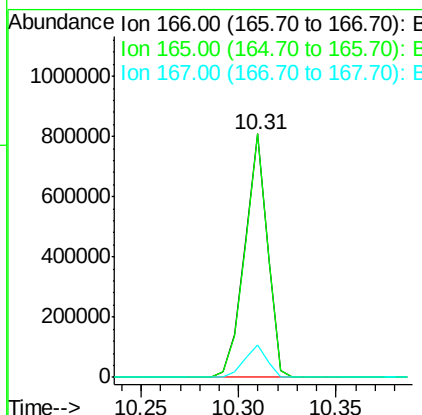
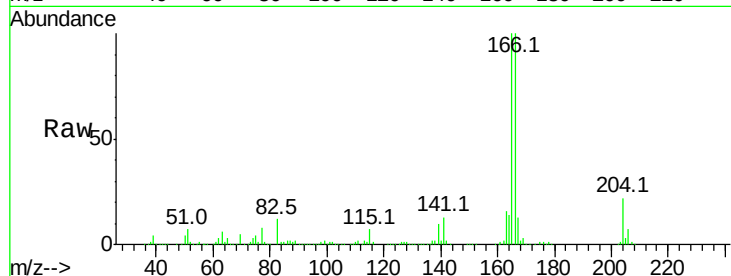




#57
 Fluorene
 Concen: 34.226 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

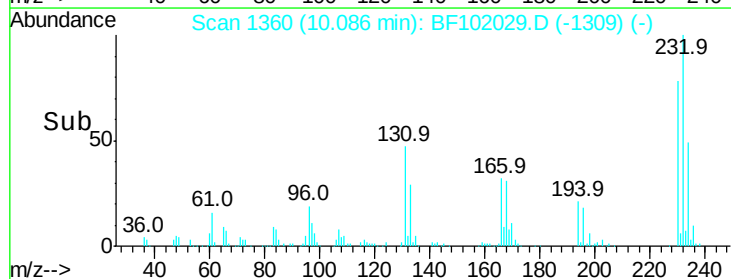
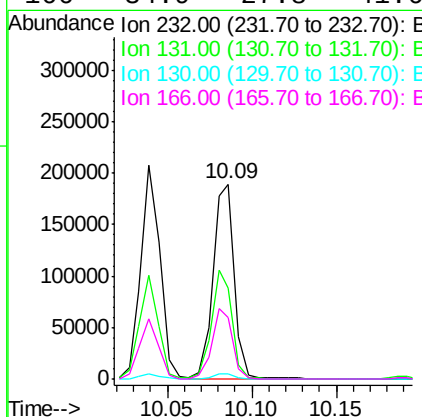
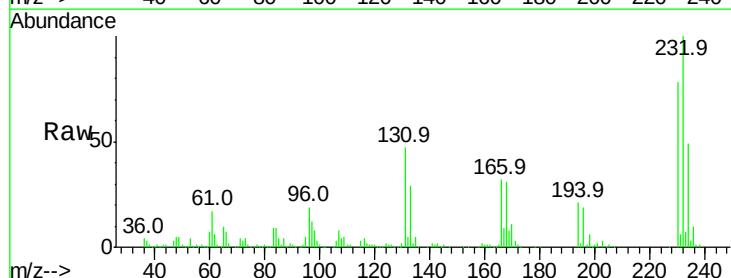
Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

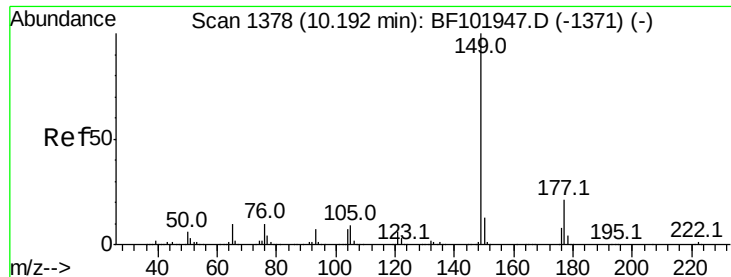
Tot Ion:166 Resp: 653892
 Ion Ratio Lower Upper
 166 100
 165 100.1 79.8 119.8
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.980 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion:232 Resp: 167365
 Ion Ratio Lower Upper
 232 100
 131 53.1 43.8 65.8
 130 2.6 2.1 3.1
 166 34.9 27.8 41.6

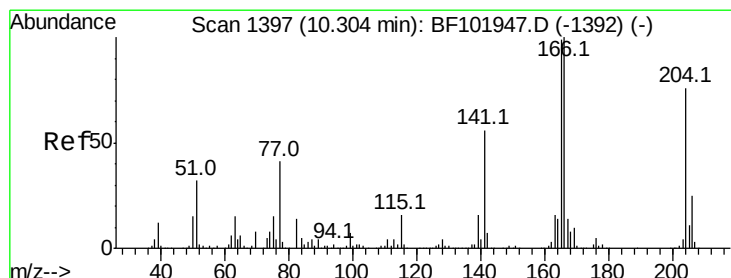
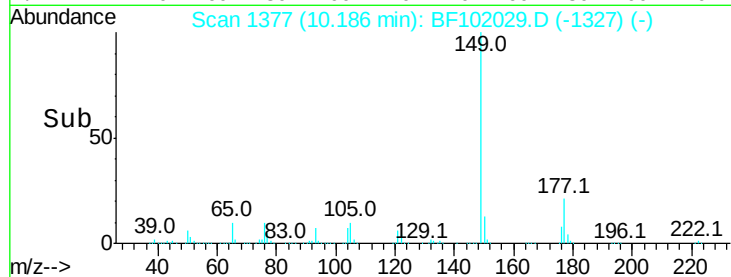
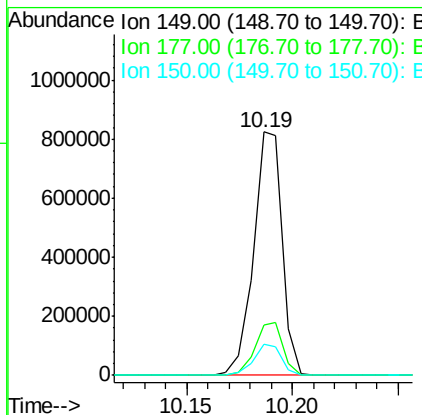
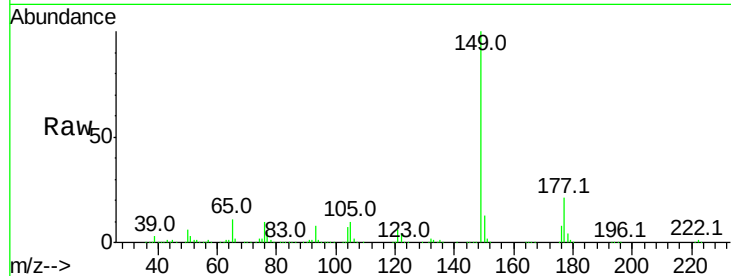




#59
Diethylphthalate
Concen: 31.992 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

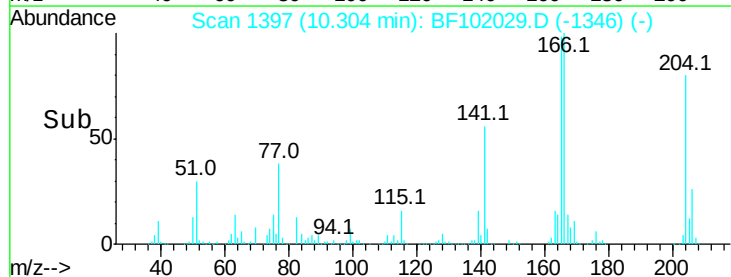
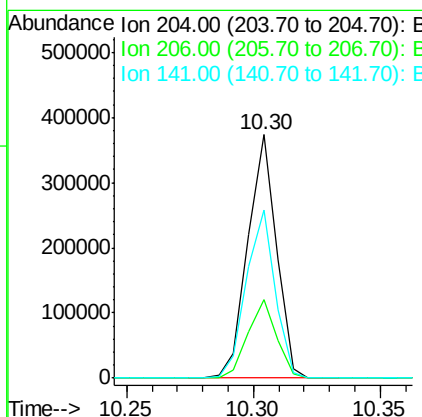
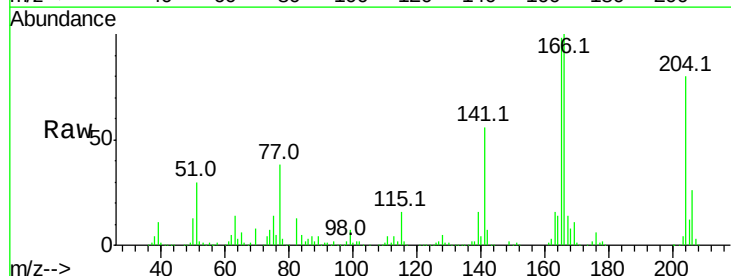
Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

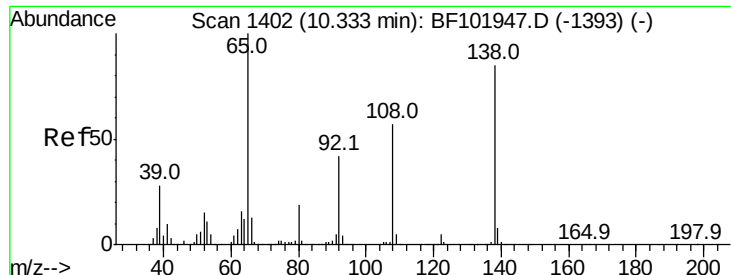
Tot Ion:149 Resp: 778639
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.183 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion:204 Resp: 294356
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 69.1 54.6 81.8

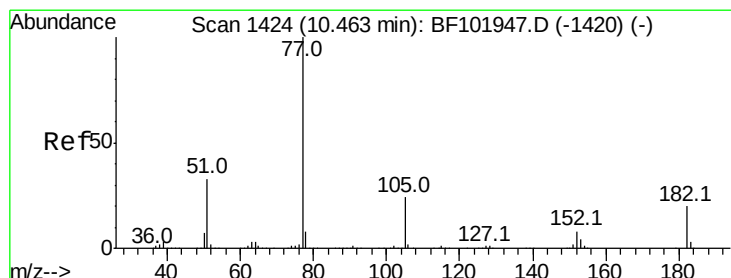
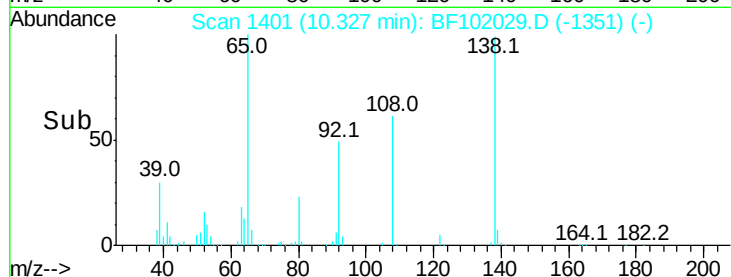
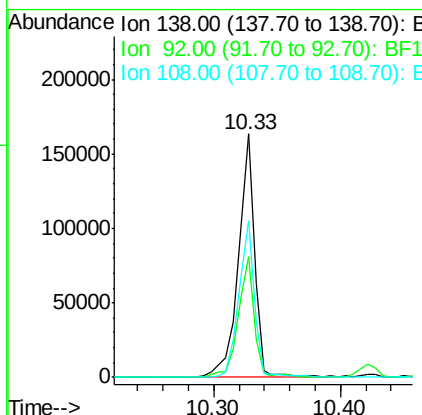
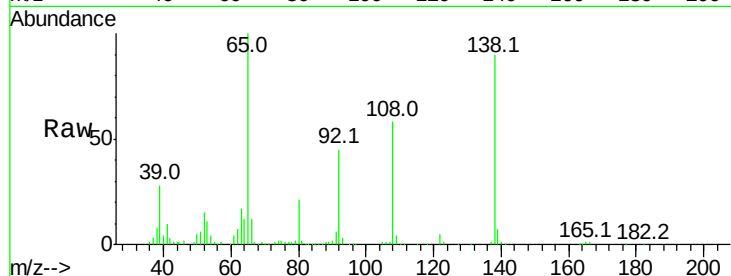




#61
4-Nitroaniline
Concen: 24.584 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

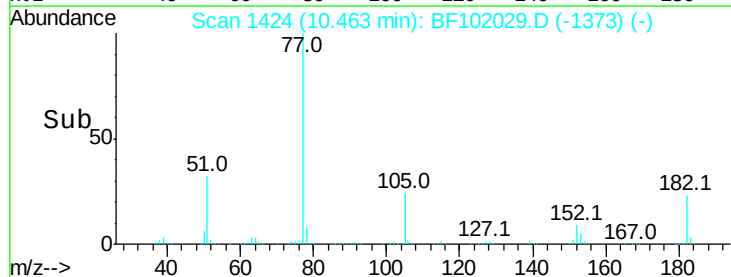
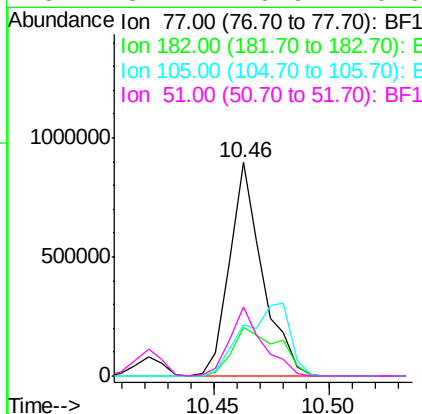
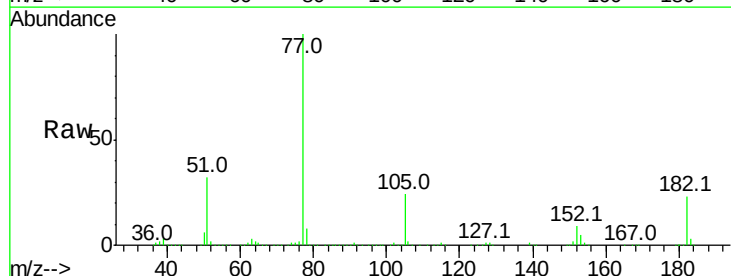
Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

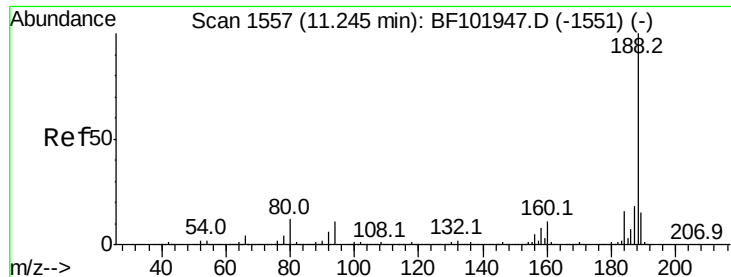
Tot Ion:138 Resp: 143910
Ion Ratio Lower Upper
138 100
92 49.4 30.2 70.2
108 64.1 52.5 92.5



#62
Azobenzene
Concen: 36.681 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion: 77 Resp: 888231
Ion Ratio Lower Upper
77 100
182 22.8 1.7 41.7
105 23.7 3.0 43.0
51 32.1 9.9 49.9

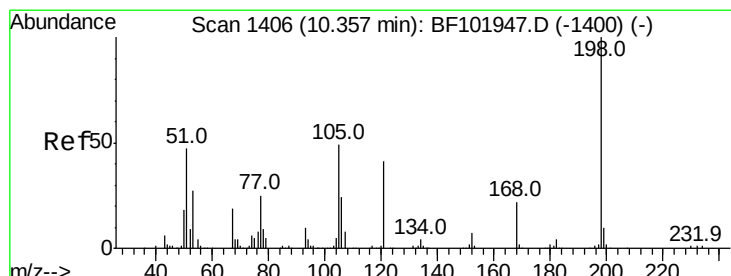
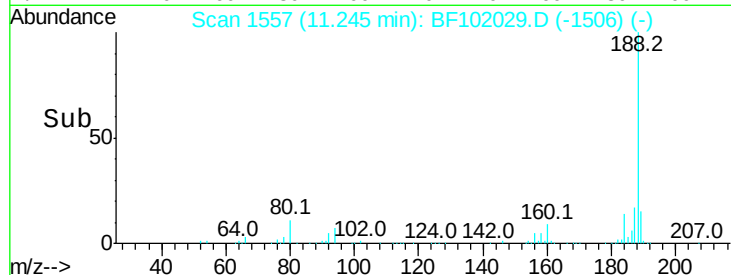
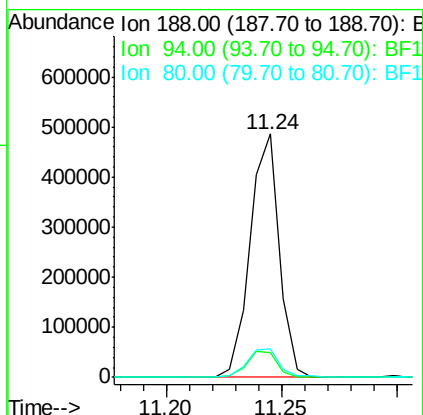
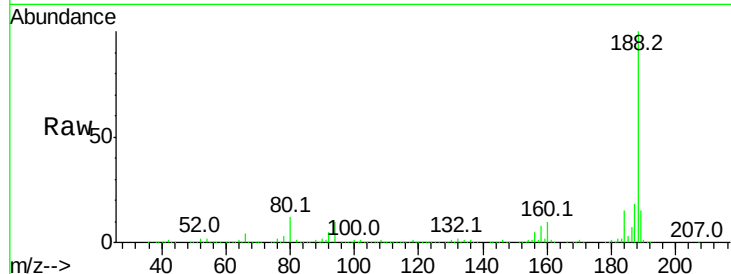




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

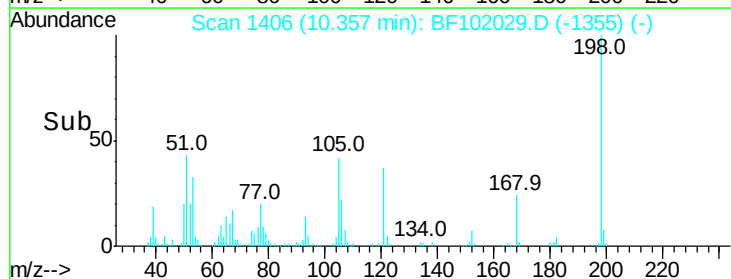
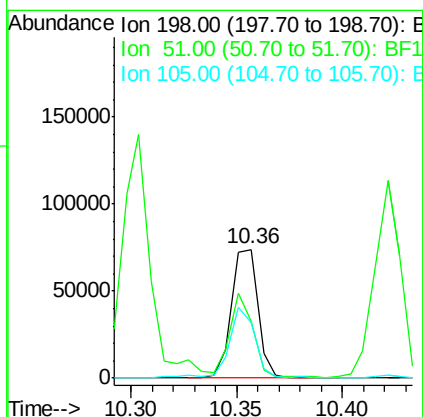
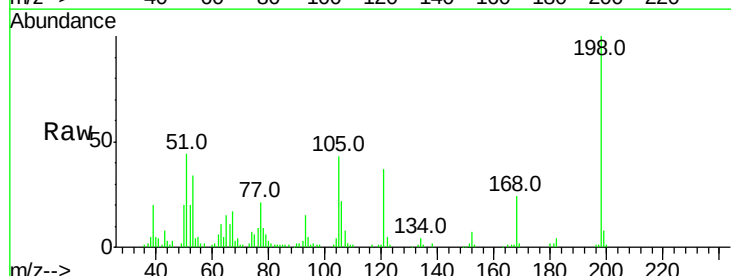
Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

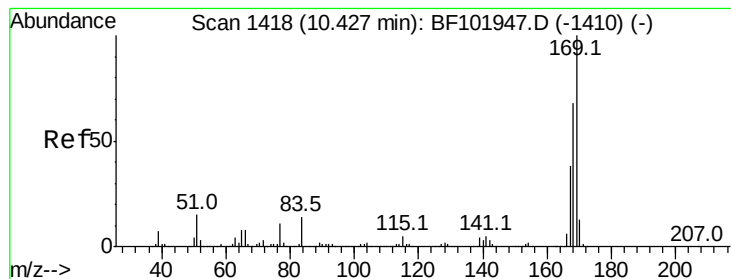
Tot Ion:188 Resp: 429318
 Ion Ratio Lower Upper
 188 100
 94 10.0 8.5 12.7
 80 11.7 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.904 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion:198 Resp: 64082
 Ion Ratio Lower Upper
 198 100
 51 44.2 37.7 77.7
 105 42.7 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 37.867 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

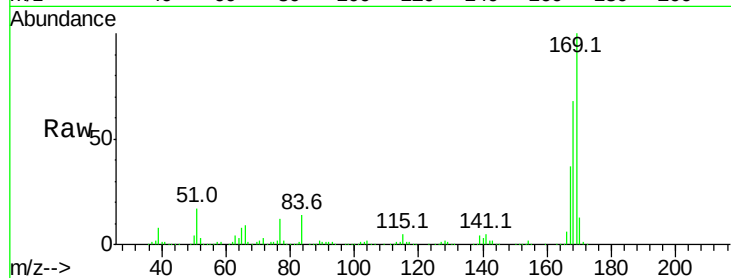
Tot Ion:169 Resp: 608761

Ion Ratio Lower Upper

169 100

168 67.9 54.4 81.6

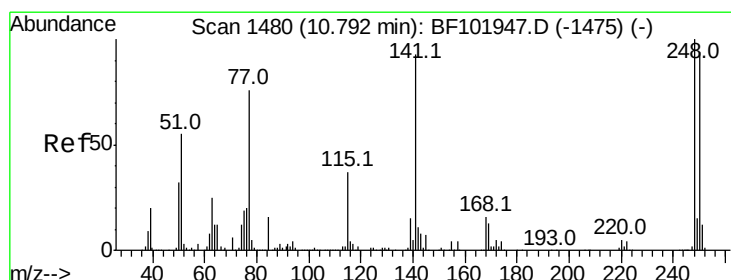
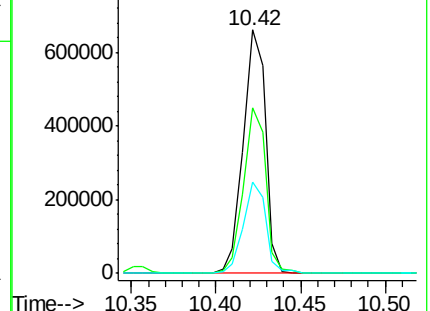
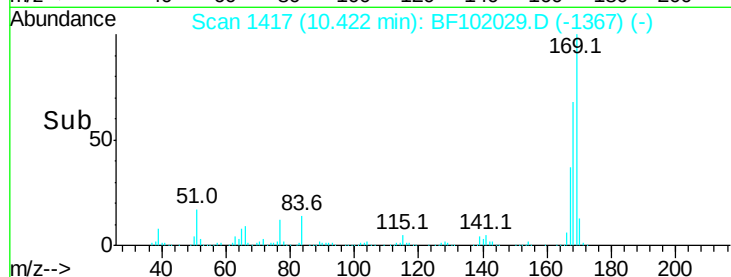
167 37.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.305 ng

RT: 10.79 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

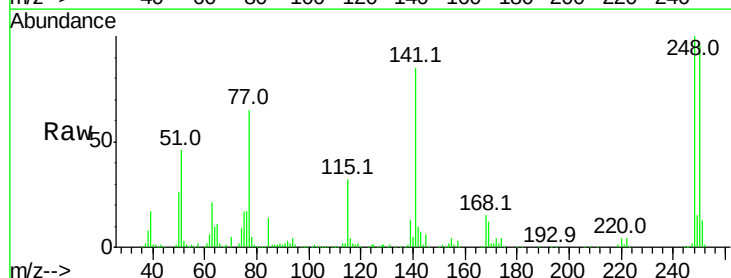
Tgt Ion:248 Resp: 178202

Ion Ratio Lower Upper

248 100

250 95.8 76.9 115.3

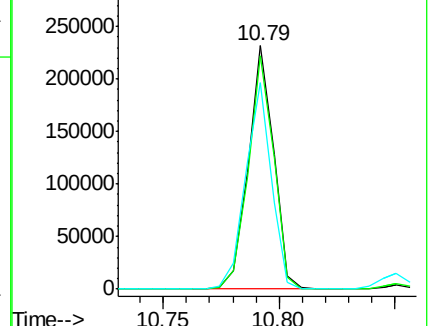
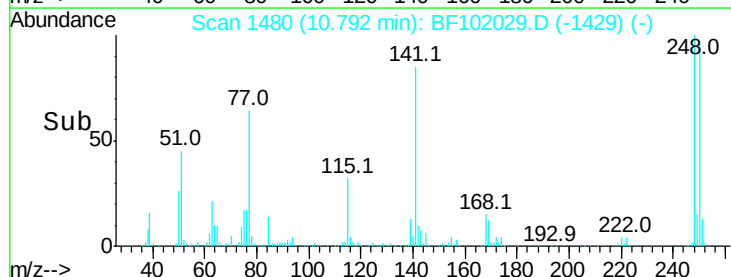
141 84.8 74.4 111.6

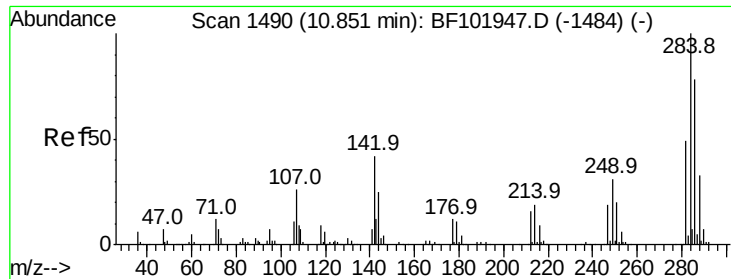


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

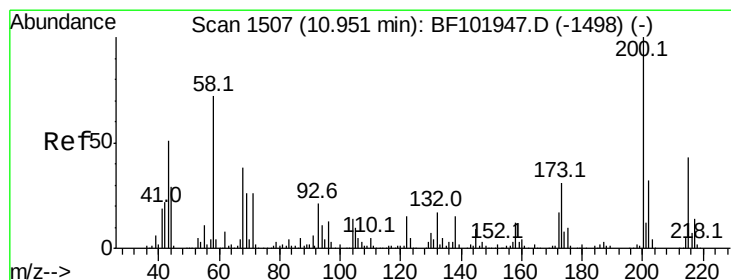
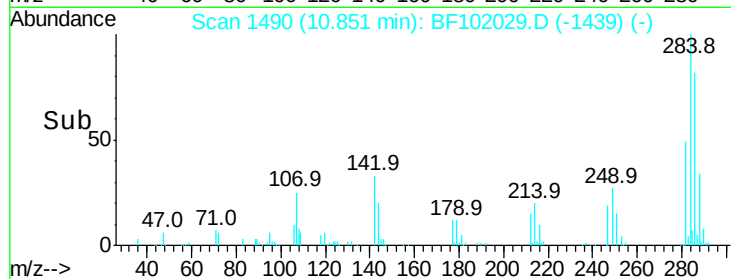
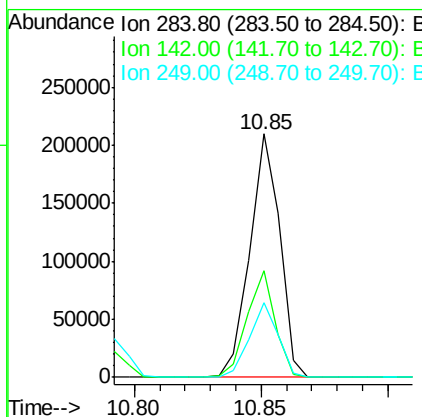
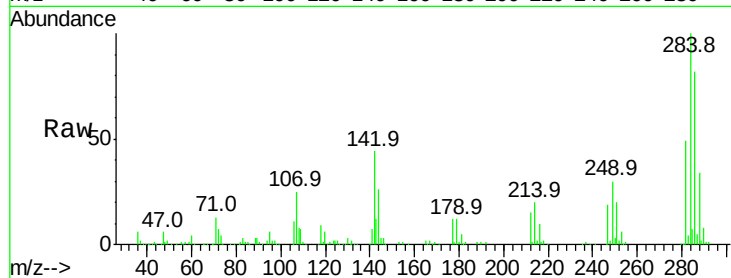




#67
Hexachlorobenzene
Concen: 34.789 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

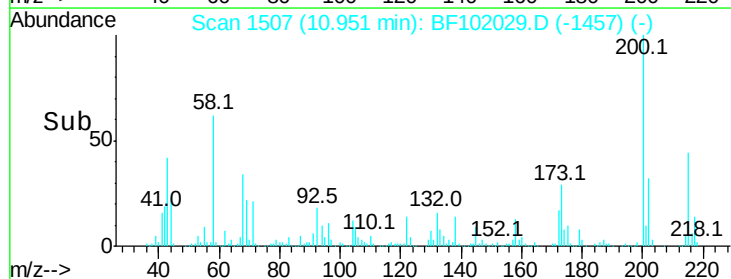
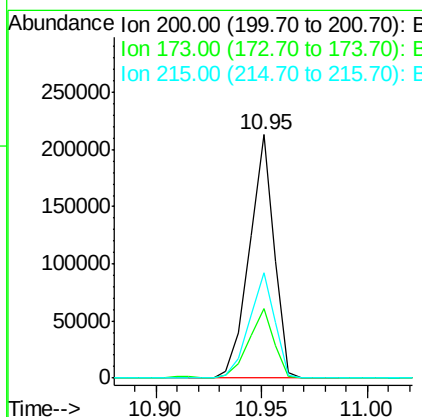
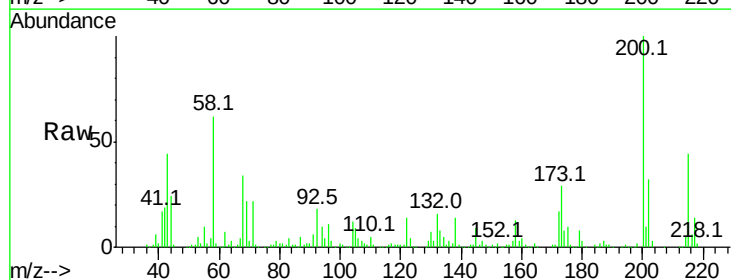
Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

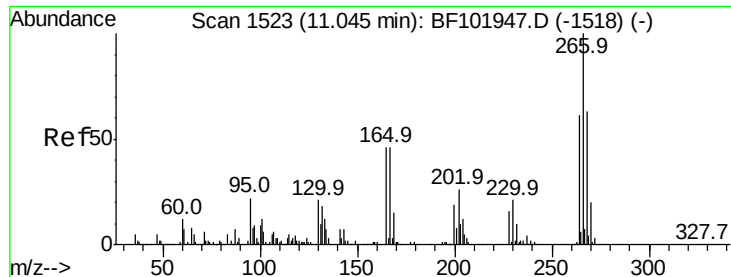
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.6	34.6	52.0
249	30.4	24.8	37.2



#68
Atrazine
Concen: 37.378 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.6	48.6
215	43.5	25.1	65.1

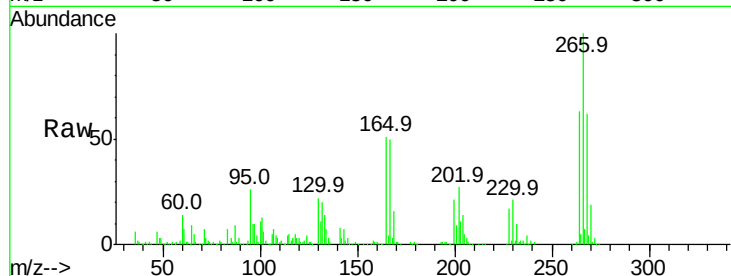




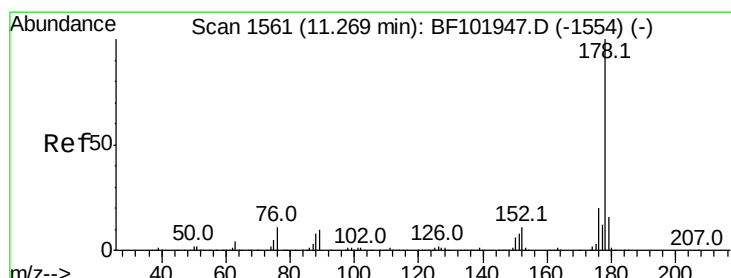
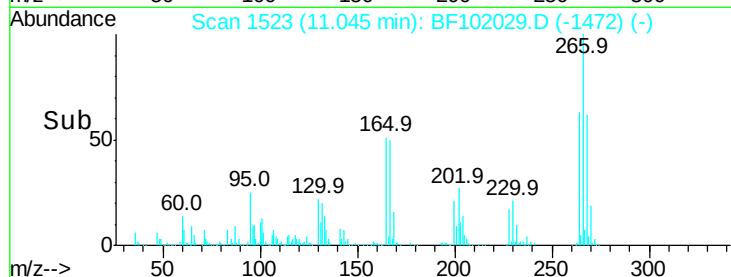
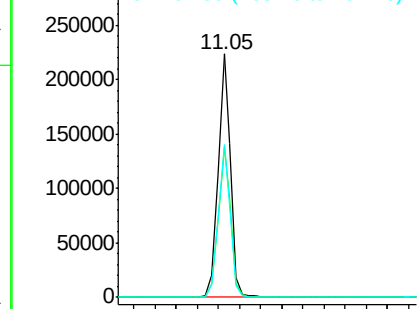
#69
 Pentachlorophenol
 Concen: 62.104 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	62.6	49.5	74.3

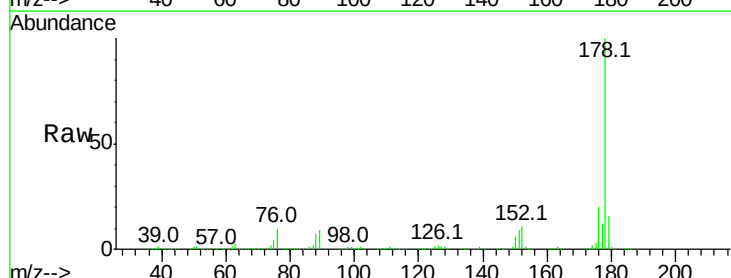


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

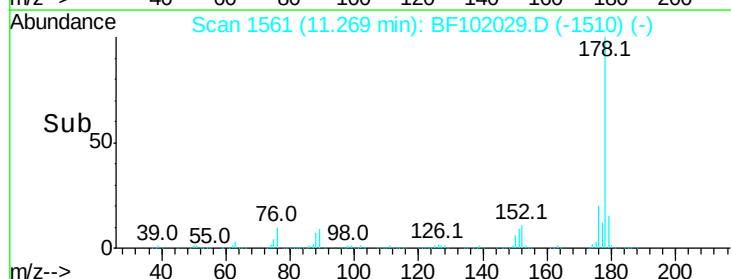
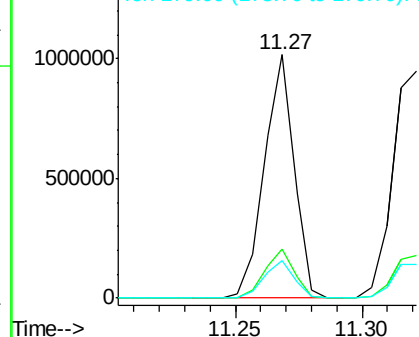


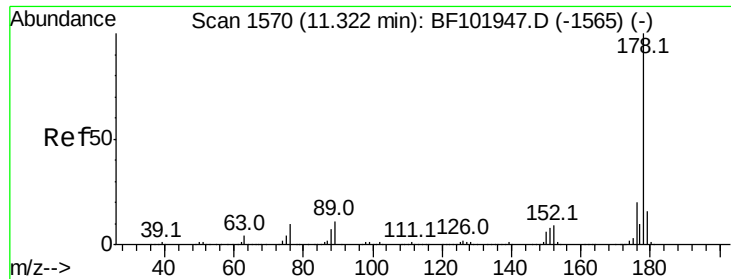
#70
 Phenanthrene
 Concen: 33.415 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.6	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

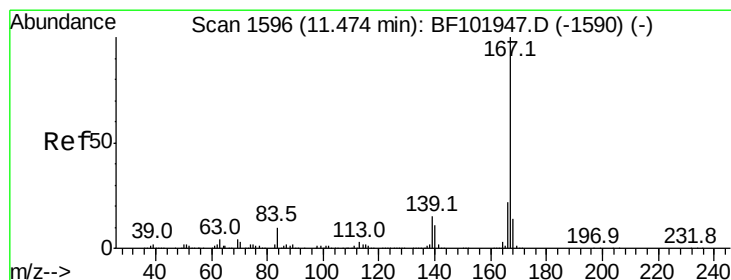
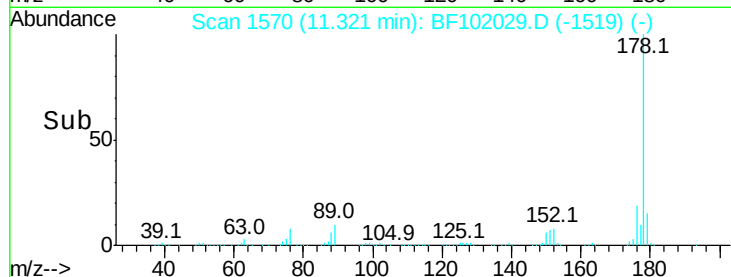
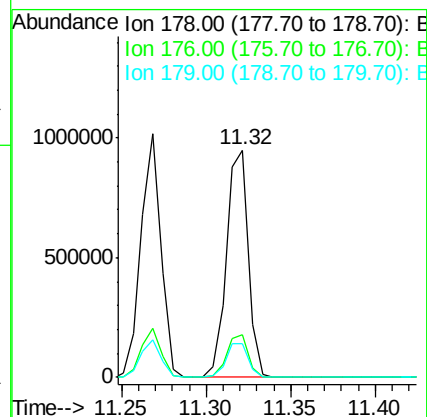
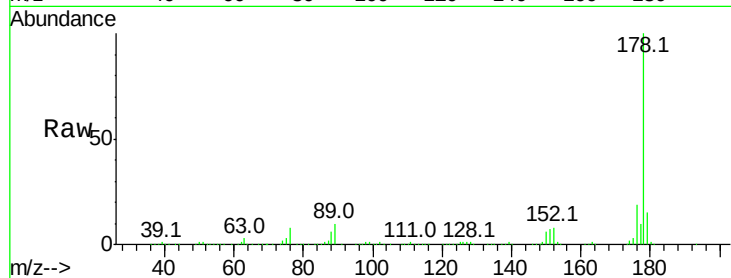




#71
 Anthracene
 Concen: 33.556 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

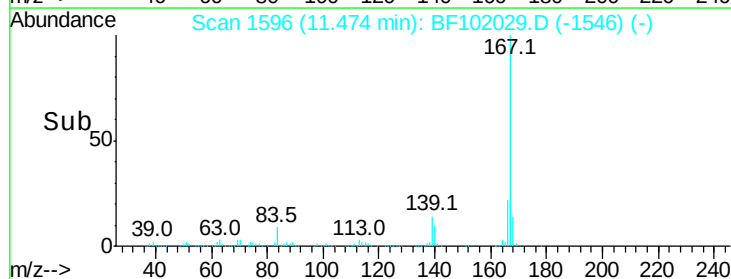
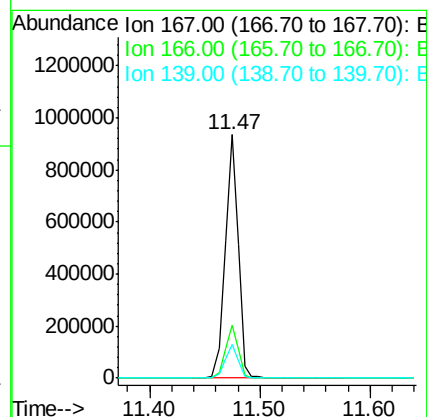
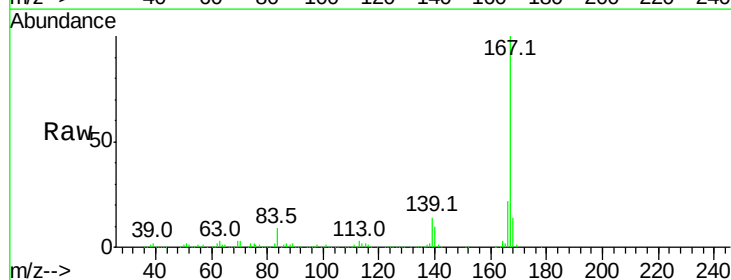
Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

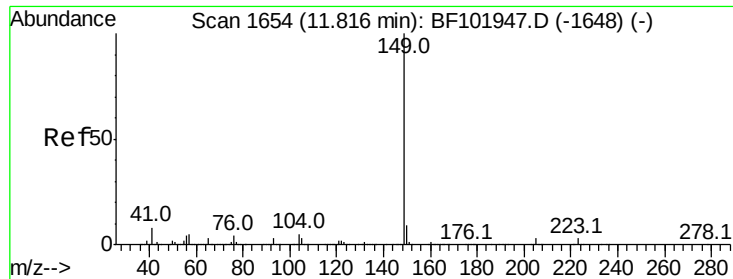
Tot Ion:178 Resp: 853461
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 14.8 12.6 19.0



#72
 Carbazole
 Concen: 30.770 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion:167 Resp: 769217
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 14.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 34.186 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

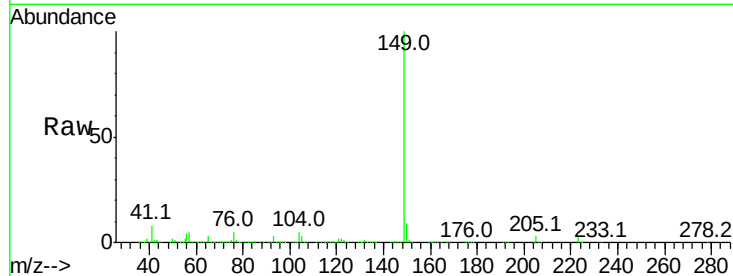
Tot Ion:149 Resp: 1048471

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

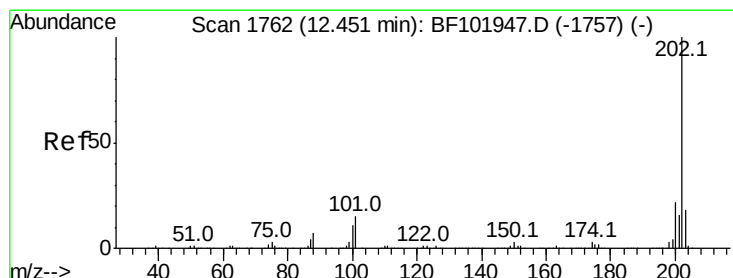
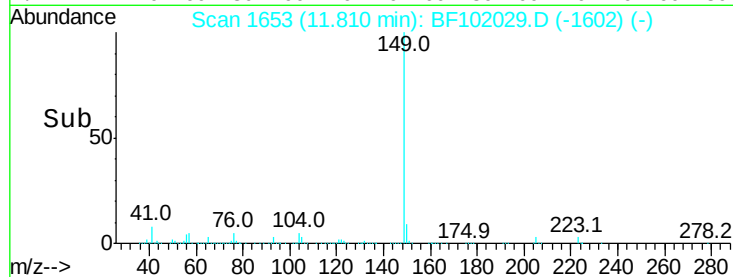
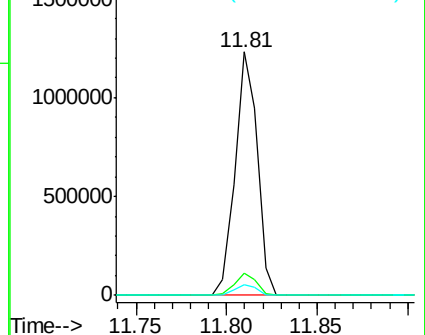
104 4.6 3.8 5.8



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: 30.538 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

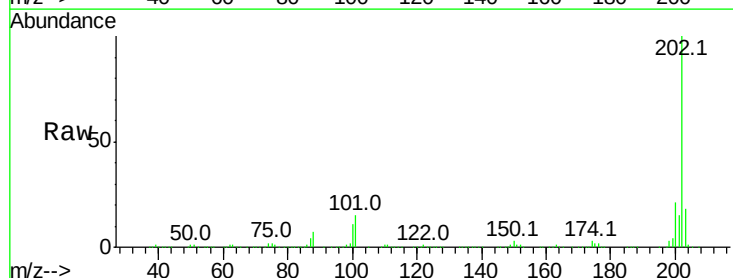
Tgt Ion:202 Resp: 753474

Ion Ratio Lower Upper

202 100

101 14.7 0.0 34.1

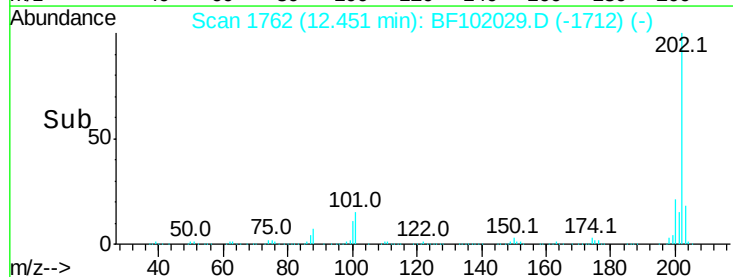
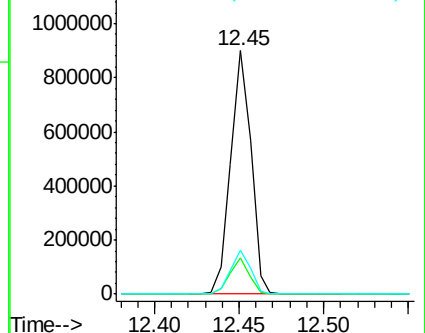
203 18.0 0.0 38.1

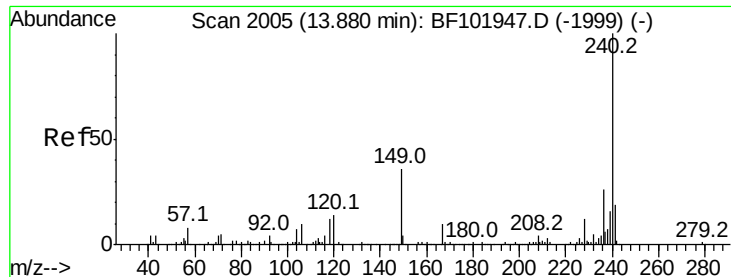


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

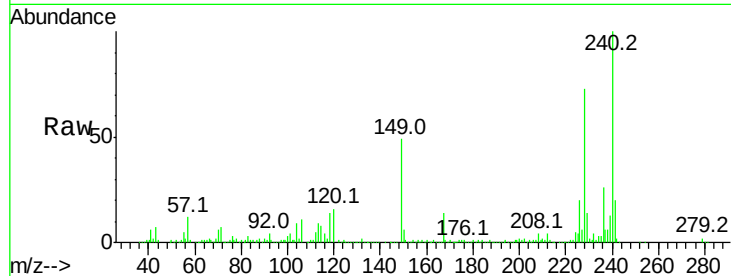
Tot Ion:240 Resp: 319678

Ion Ratio Lower Upper

240 100

120 15.8 9.5 14.3#

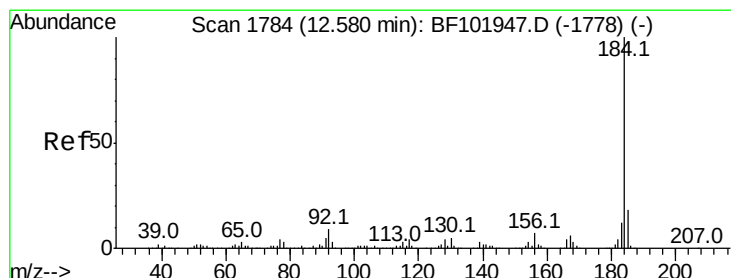
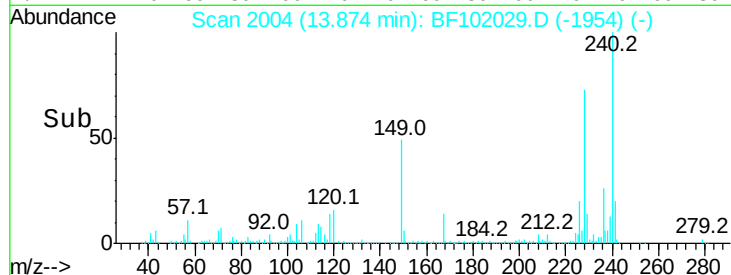
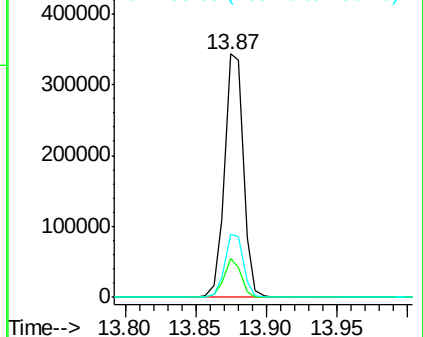
236 25.9 20.7 31.1



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: 15.101 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

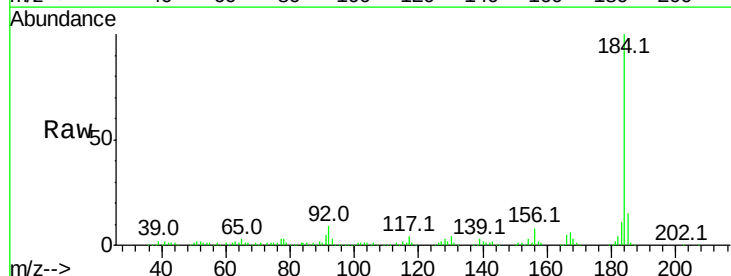
Tgt Ion:184 Resp: 233115

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

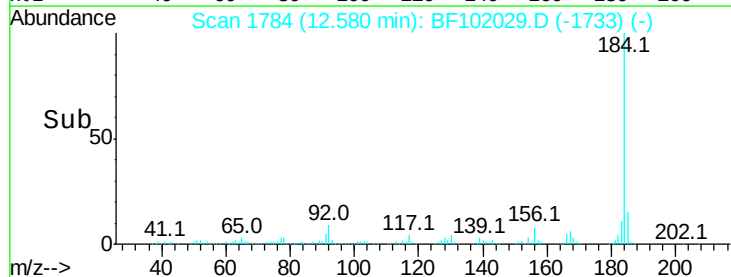
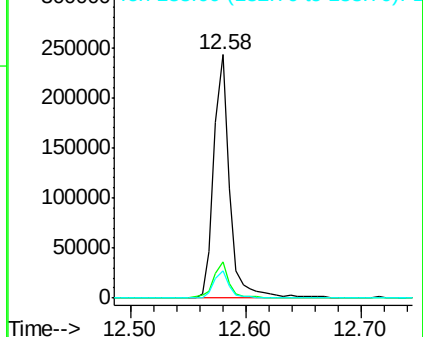
183 11.5 9.3 13.9

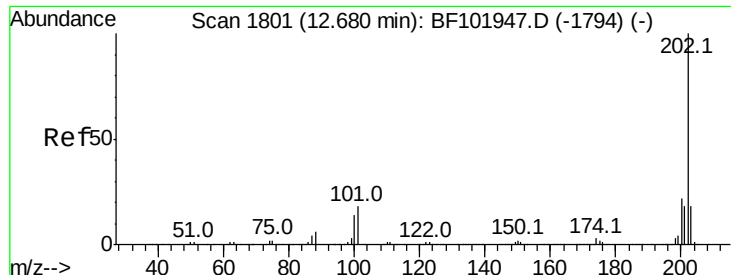


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

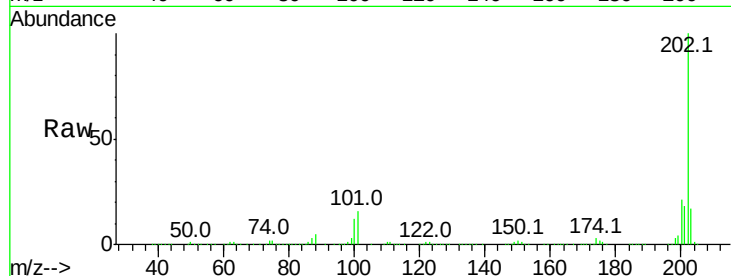




#77
 Pvrene
 Concen: 27.691 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.1	14.3	21.5

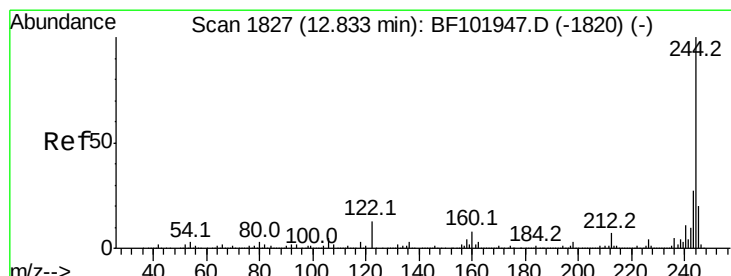
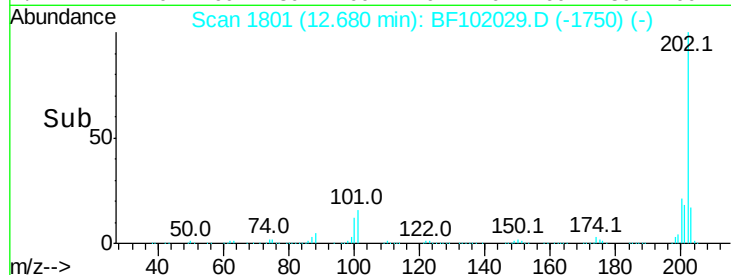
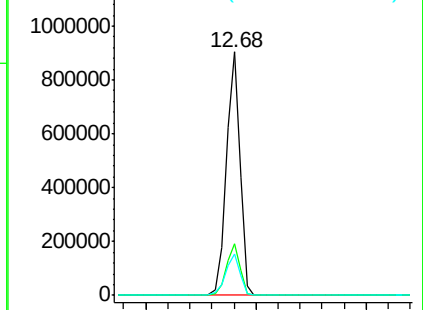


Abundance

Ion 202.00 (201.70 to 202.70): E

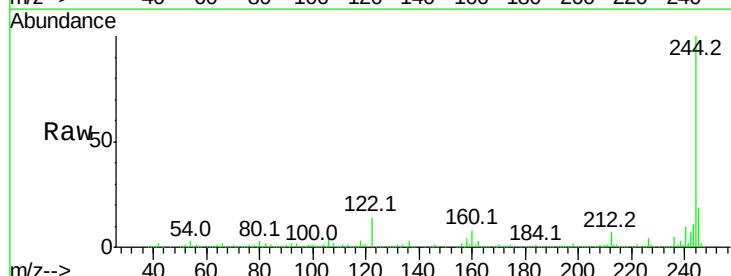
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 59.363 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	14.2	11.0	16.4

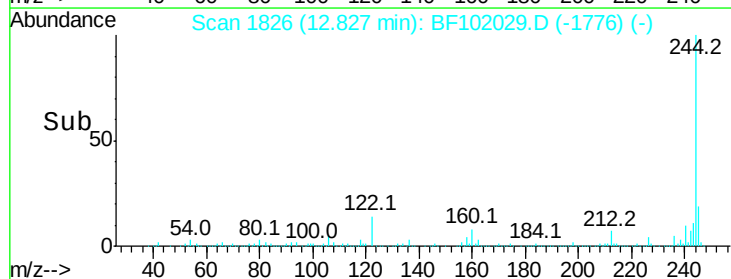
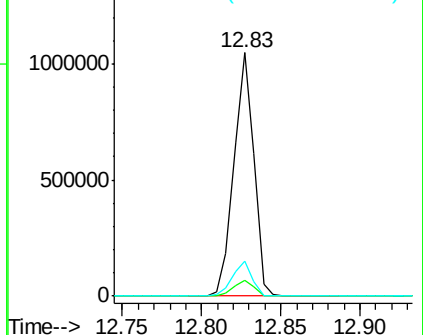


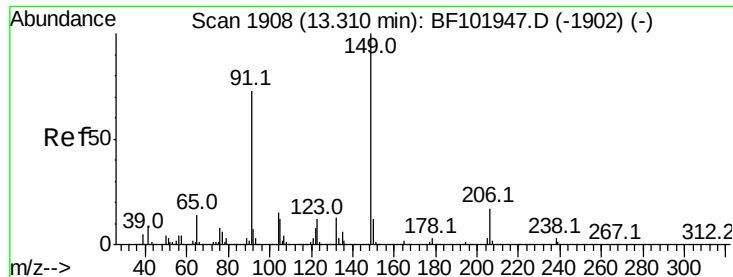
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

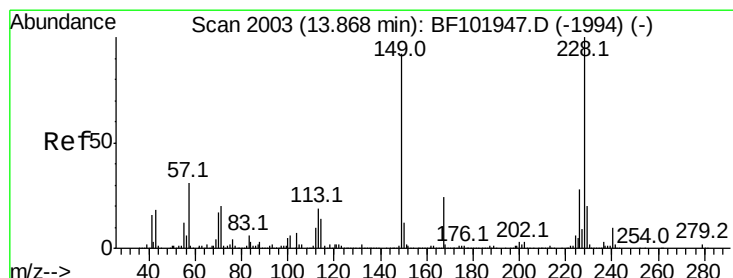
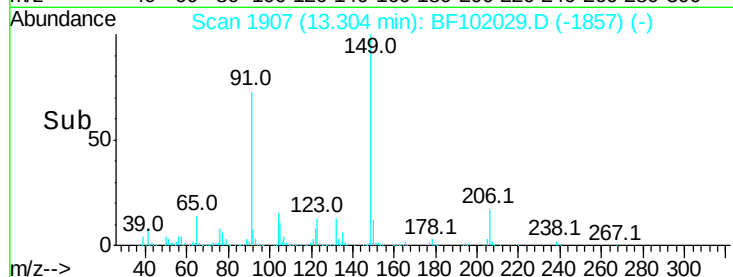
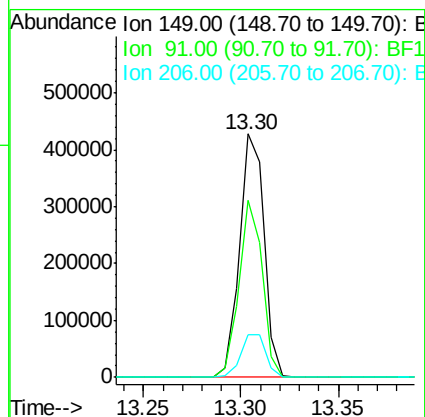
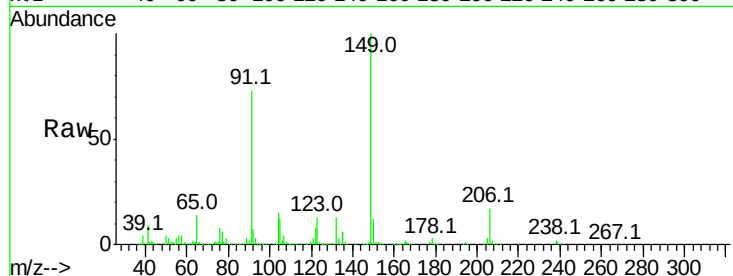




#79
Butylbenzylphthalate
Concen: 28.737 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

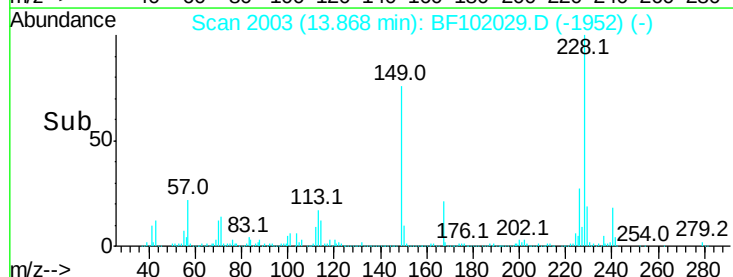
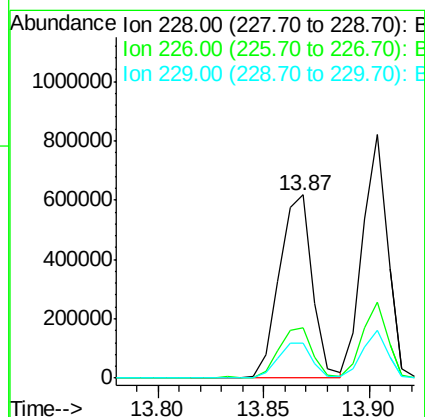
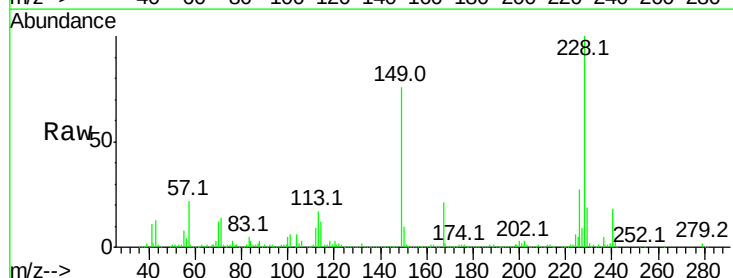
Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

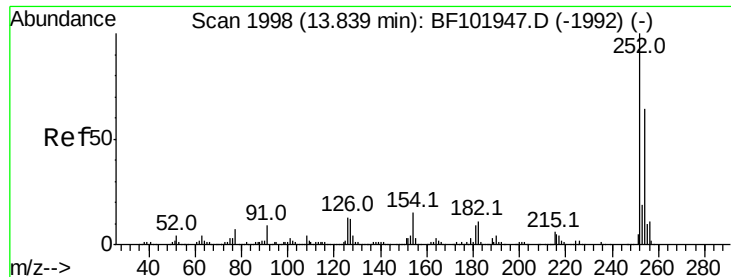
Tot Ion:149 Resp: 372668
Ion Ratio Lower Upper
149 100
91 72.7 56.8 85.2
206 17.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 33.125 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion:228 Resp: 675619
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.1 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 30.841 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

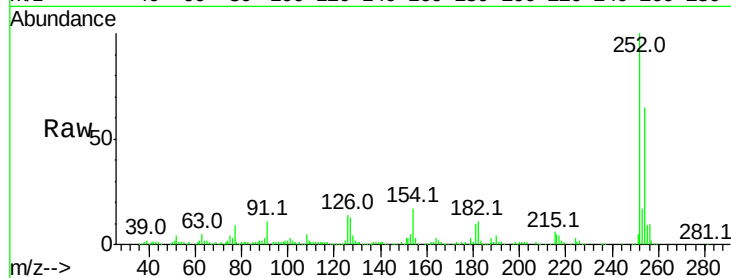
Tot Ion:252 Resp: 232915

Ion Ratio Lower Upper

252 100

254 65.4 50.4 75.6

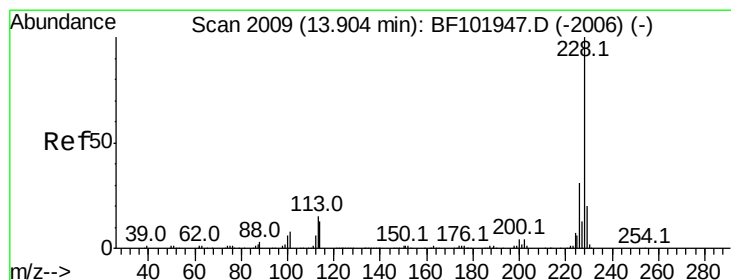
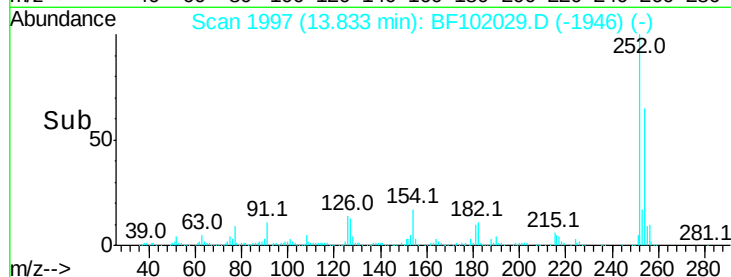
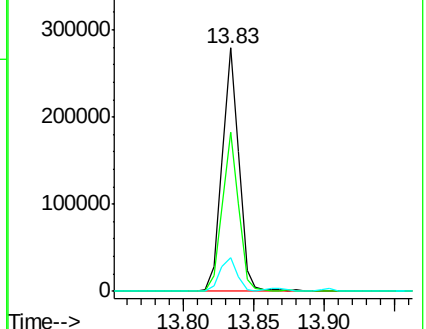
126 13.9 11.3 16.9



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: 32.039 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

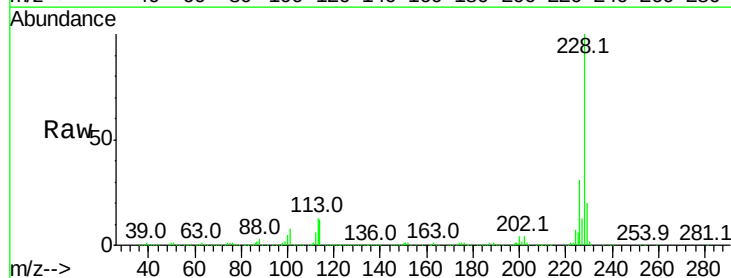
Tgt Ion:228 Resp: 681391

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

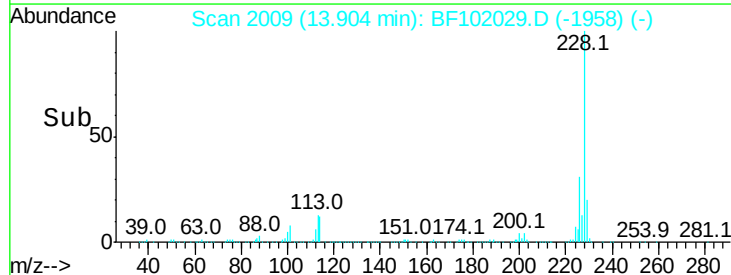
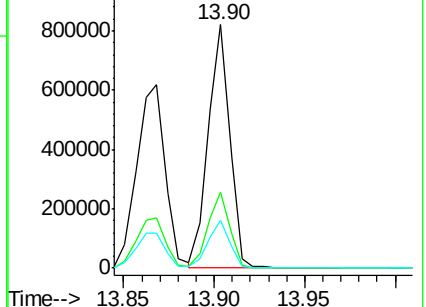
229 19.7 16.2 24.4

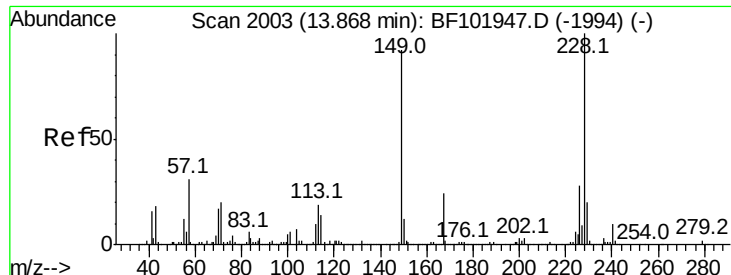


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.977 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

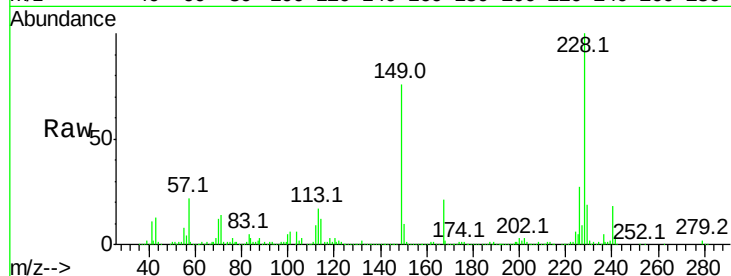
Tot Ion:149 Resp: 460822

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

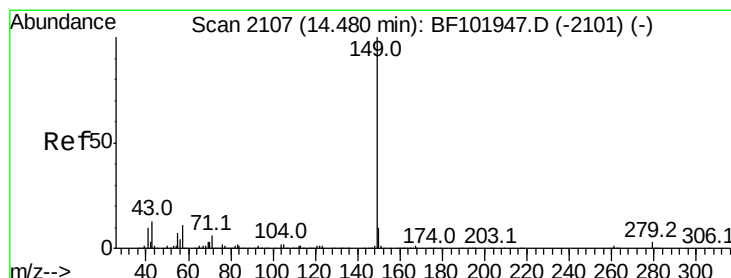
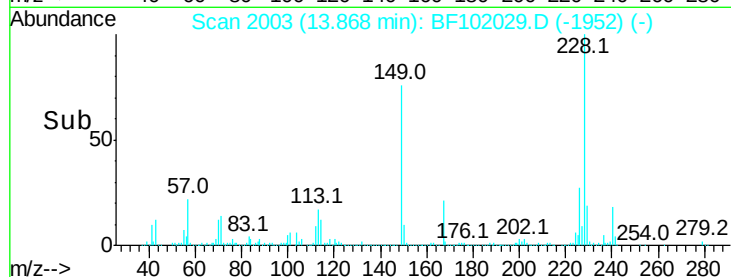
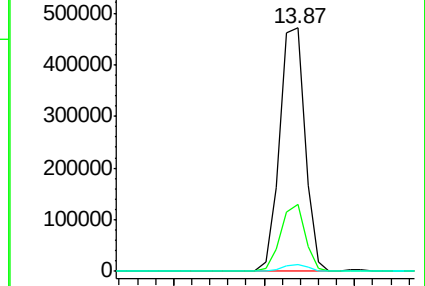
279 3.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.377 ng

RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

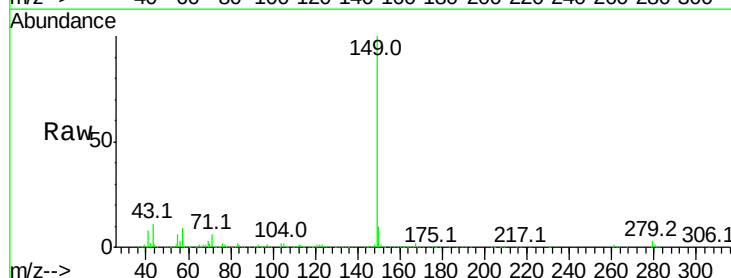
Tgt Ion:149 Resp: 947390

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

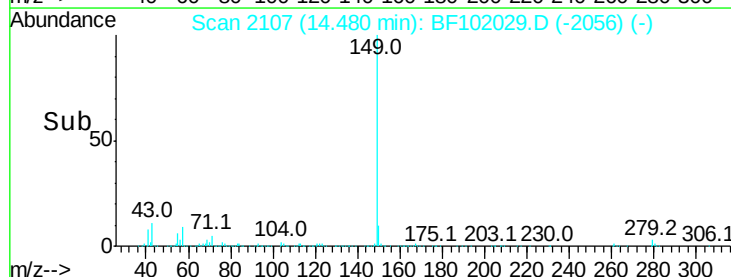
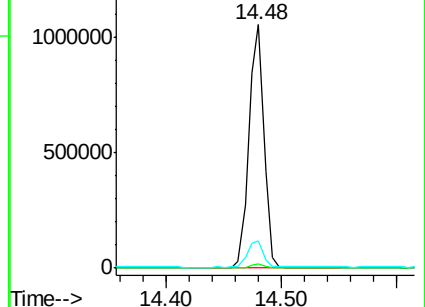
43 11.6 8.4 12.6

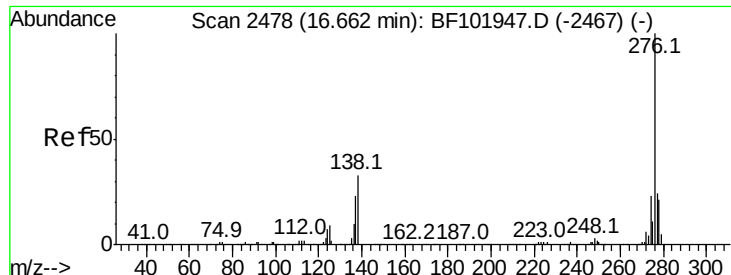


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

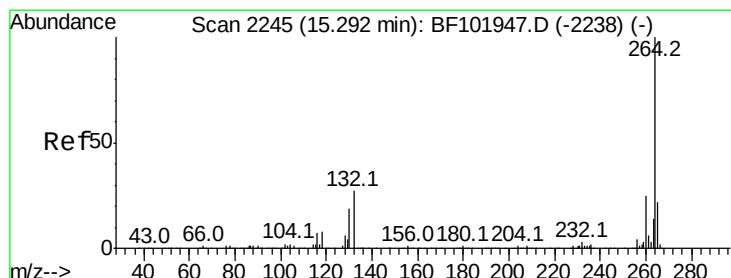
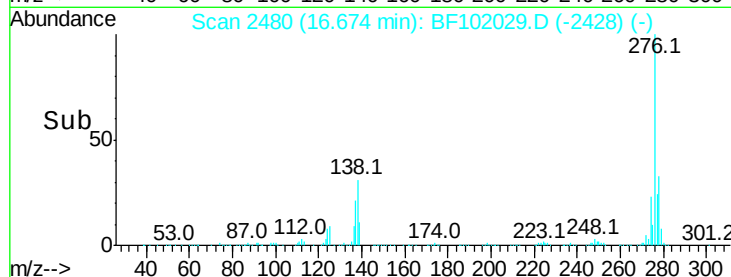
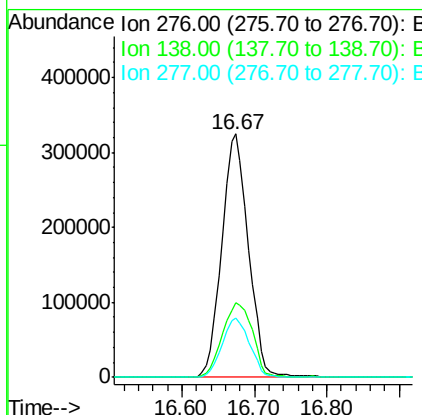
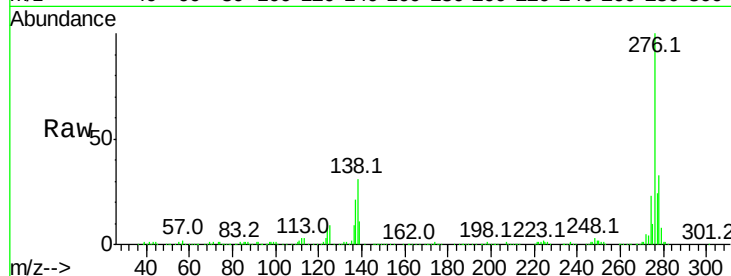




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.621 ng
 RT: 16.67 min Scan# 2480
 Delta R.T. 0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

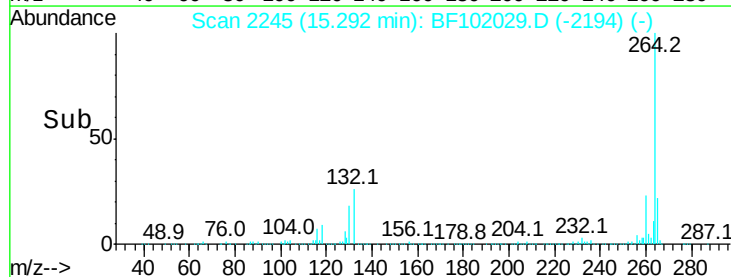
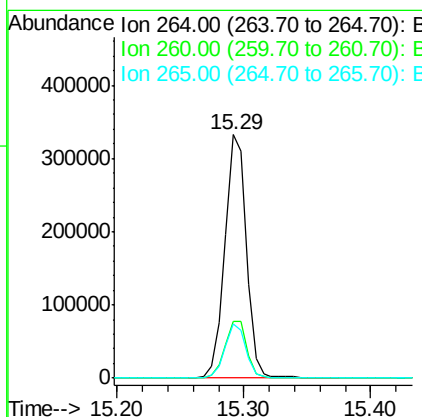
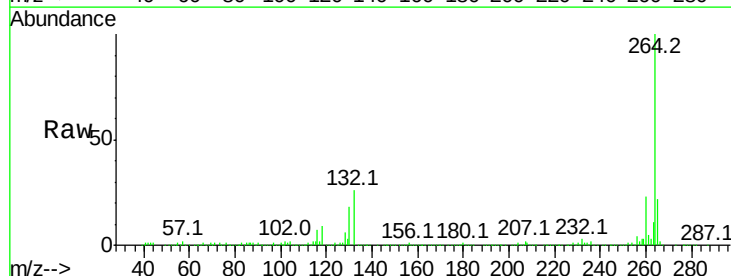
Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

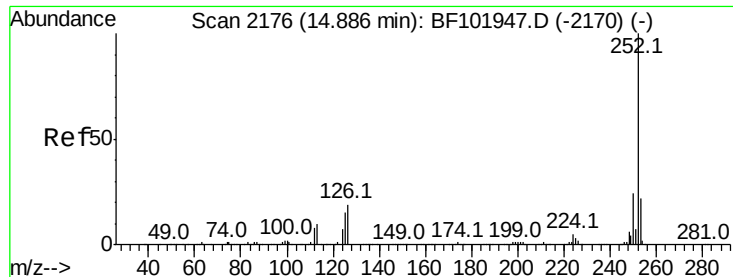
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.0	17.5	26.3

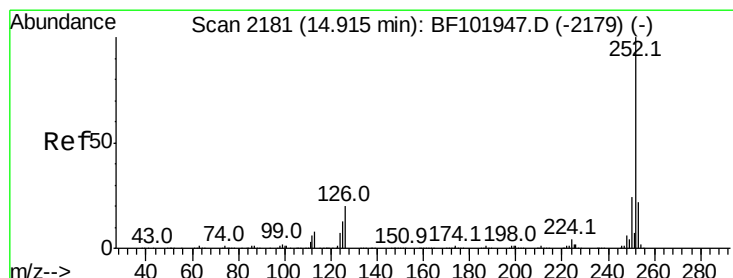
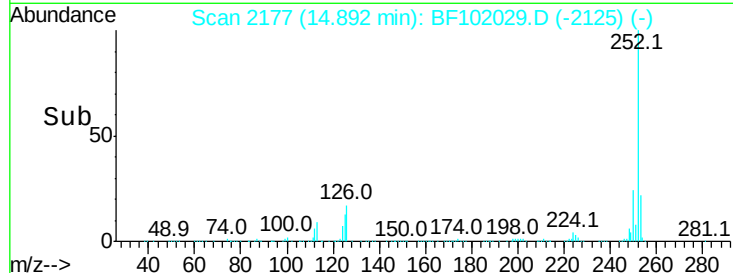
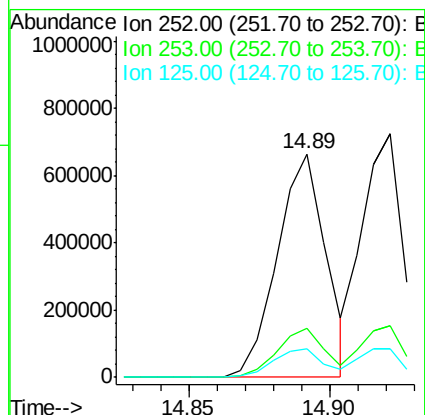
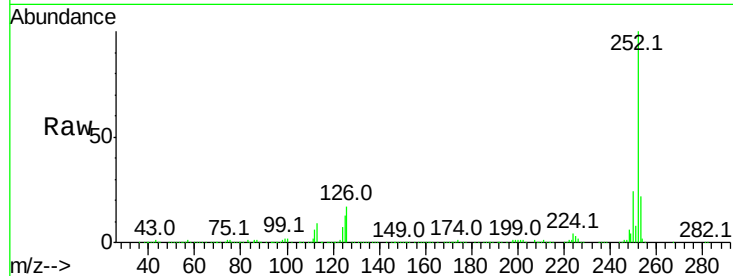




#87
Benzo(b)fluoranthene
Concen: 31.128 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

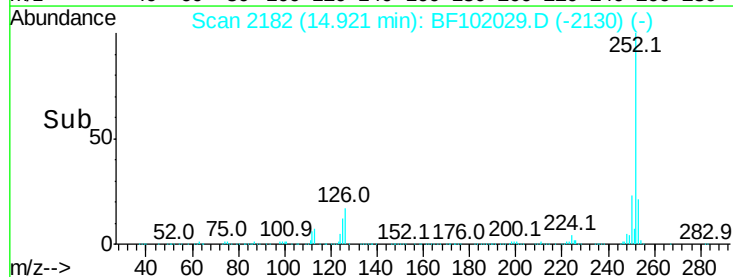
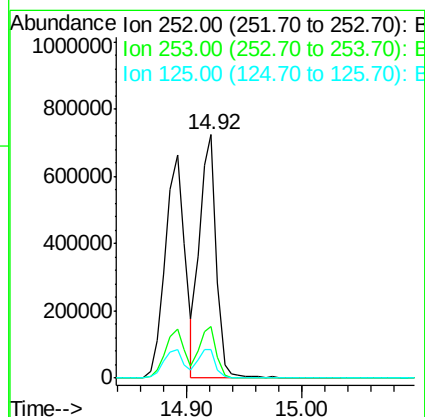
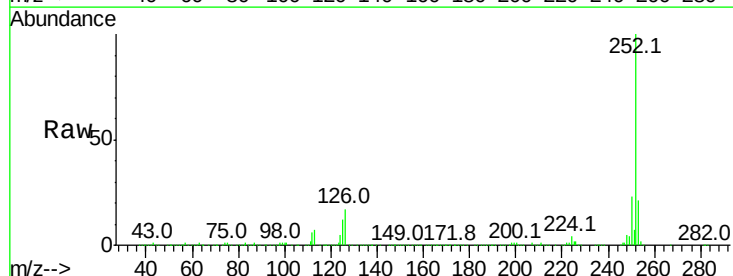
Instrument :
BNA_F
ClientSampleId :
SB-27-COMPMS

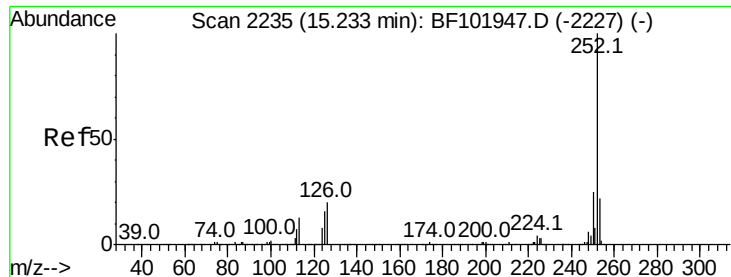
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.8	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 30.042 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF102029.D
Acq: 11 Jan 2018 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	11.8	10.2	15.2





#89

Benzo(a)pyrene

Concen: 33.525 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

Instrument :

BNA_F

ClientSampleId :

SB-27-COMPMS

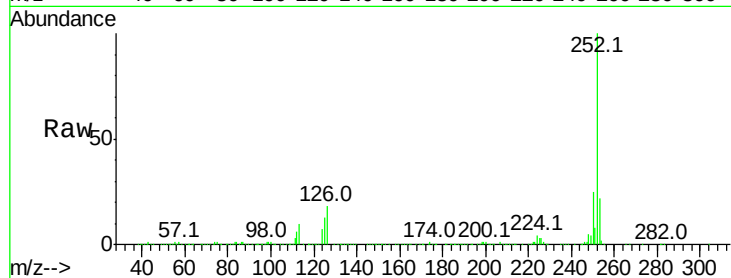
Tot Ion:252 Resp: 768016

Ion Ratio Lower Upper

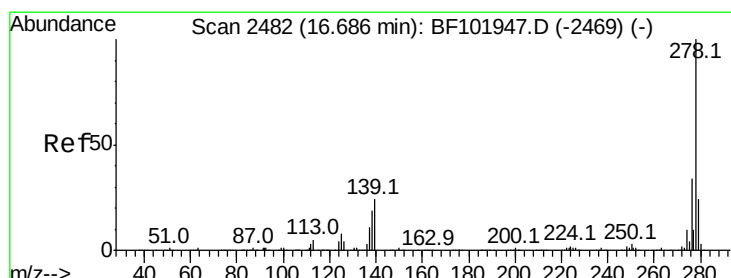
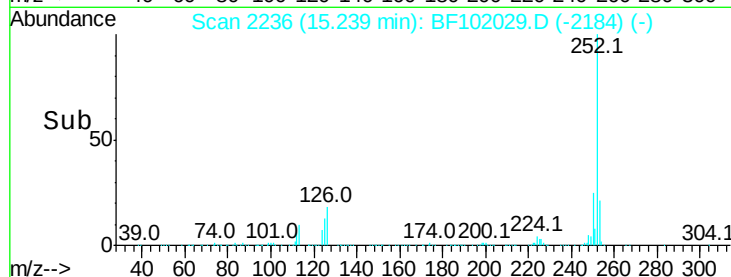
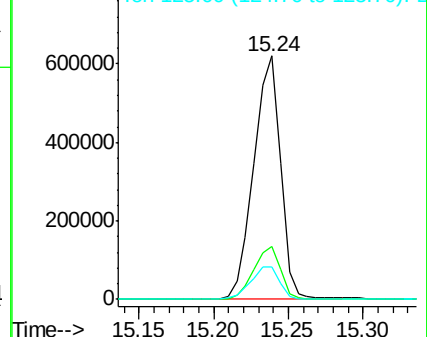
252 100

253 21.6 17.1 25.7

125 13.2 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: 37.721 ng

RT: 16.69 min Scan# 2483

Delta R.T. 0.01 min

Lab File: BF102029.D

Acq: 11 Jan 2018 20:07

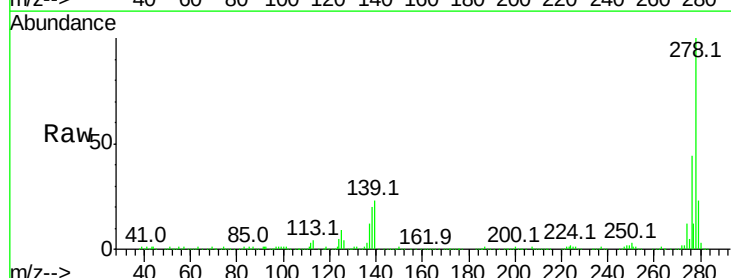
Tgt Ion:278 Resp: 689618

Ion Ratio Lower Upper

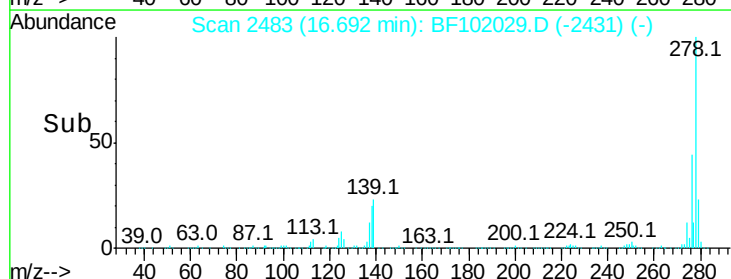
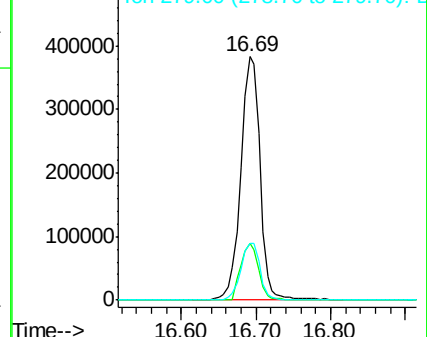
278 100

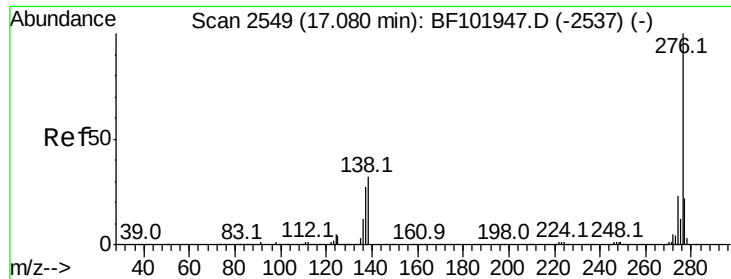
139 23.4 15.9 23.9

279 23.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.834 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF102029.D
 Acq: 11 Jan 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMPMS

Tot Ion:	276	Resp:	659920
Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	29.0	21.8	32.8

