

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121217\
 Data File : BF101327.D
 Acq On : 12 Dec 2017 13:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 13 00:31:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	45594	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	188709	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	94582	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	187981	20.00	ng	0.00
75) Chrysene-d12	14.01	240	161460	20.00	ng	0.00
86) Perylene-d12	15.48	264	149725	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	237077	85.92	ng	0.00
7) Phenol-d6	6.46	99	283214	84.54	ng	0.00
23) Nitrobenzene-d5	7.39	82	263807	83.39	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	89393	78.68	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	569414	82.37	ng	0.00
78) Terphenyl-d14	12.94	244	609271	82.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	46021	40.335	ng	97
3) Pyridine	3.32	79	111484	37.692	ng	95
4) n-Nitrosodimethylamine	3.29	42	63490	43.949	ng	# 84
6) Aniline	6.49	93	184054	42.251	ng	98
8) 2-Chlorophenol	6.61	128	126836	42.160	ng	98
9) Benzaldehyde	6.38	77	83892	40.917	ng	91
10) Phenol	6.47	94	156312	41.964	ng	85
11) bis(2-Chloroethyl)ether	6.56	93	117381	42.013	ng	99
12) 1,3-Dichlorobenzene	6.76	146	147688	42.160	ng	97
13) 1,4-Dichlorobenzene	6.84	146	150791	41.577	ng	96
14) 1,2-Dichlorobenzene	6.99	146	140728	41.600	ng	97
15) Benzyl Alcohol	6.97	79	112622	43.528	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	155561	40.961	ng	72
17) 2-Methylphenol	7.08	107	103278	42.514	ng	96
18) Hexachloroethane	7.33	117	49300	42.310	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	94018	41.674	ng	93
20) 3+4-Methylphenols	7.24	107	130613	41.227	ng	# 58
22) Acetophenone	7.24	105	188052	41.248	ng	# 92
24) Nitrobenzene	7.41	77	129832	41.876	ng	99
25) Isophorone	7.65	82	223936	41.443	ng	98
26) 2-Nitrophenol	7.73	139	71618	42.079	ng	94
27) 2,4-Dimethylphenol	7.76	122	102163	41.495	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	147466	40.605	ng	99
29) 2,4-Dichlorophenol	7.97	162	113735	42.439	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	121801	41.332	ng	95
31) Naphthalene	8.13	128	381705	41.041	ng	99
32) Benzoic acid	7.92	122	78006	40.736	ng	97
33) 4-Chloroaniline	8.18	127	154265	41.281	ng	99
34) Hexachlorobutadiene	8.24	225	75809	41.944	ng	98
35) Caprolactam	8.57	113	25810	30.903	ng	# 86
36) 4-Chloro-3-methylphenol	8.67	107	118294	42.612	ng	99
37) 2-Methylnaphthalene	8.82	142	258689	40.935	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	141478	41.176	ng	# 97
40) Hexachlorocyclopentadiene	8.97	237	42442	38.600	ng	97

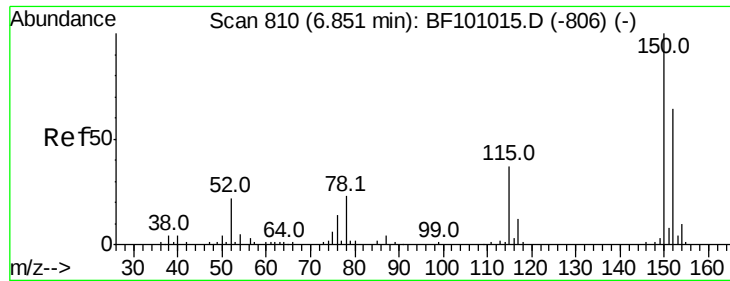
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121217\
 Data File : BF101327.D
 Acq On : 12 Dec 2017 13:58
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 13 00:31:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	81527	40.476	ng	99
43) 2,4,5-Trichlorophenol	9.15	196	86720	40.272	ng	91
45) 1,1'-Biphenyl	9.29	154	350116	40.403	ng	97
46) 2-Chloronaphthalene	9.32	162	253079	41.123	ng	95
47) 2-Nitroaniline	9.42	65	74537	40.937	ng	99
48) Acenaphthylene	9.73	152	408880	40.428	ng	99
49) Dimethylphthalate	9.59	163	302713	39.685	ng	99
50) 2,6-Dinitrotoluene	9.66	165	65484	40.760	ng	95
51) Acenaphthene	9.90	154	244063	40.301	ng	99
52) 3-Nitroaniline	9.83	138	72582	40.173	ng	88
53) 2,4-Dinitrophenol	9.95	184	32239	41.495	ng #	14
54) Dibenzofuran	10.07	168	344267	39.448	ng	99
55) 4-Nitrophenol	10.00	139	44847	36.806	ng	92
56) 2,4-Dinitrotoluene	10.07	165	82943	38.522	ng #	91
57) Fluorene	10.42	166	287145	40.474	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	62172	36.060	ng #	89
59) Diethylphthalate	10.29	149	303047	40.279	ng	96
60) 4-Chlorophenyl-phenylether	10.40	204	145893	41.650	ng	91
61) 4-Nitroaniline	10.45	138	73197	39.029	ng	92
62) Azobenzene	10.57	77	256995	40.250	ng	93
64) 4,6-Dinitro-2-methylphenol	10.49	198	48103	38.152	ng	82
65) n-Nitrosodiphenylamine	10.53	169	273043	41.172	ng	96
66) 4-Bromophenyl-phenylether	10.90	248	87599	41.632	ng #	82
67) Hexachlorobenzene	10.97	284	93225	41.340	ng #	88
68) Atrazine	11.06	200	77600	38.146	ng	97
69) Pentachlorophenol	11.17	266	48016	38.724	ng	98
70) Phenanthrene	11.39	178	418002	40.379	ng	97
71) Anthracene	11.43	178	425257	40.589	ng	99
72) Carbazole	11.59	167	383221	40.033	ng	99
73) Di-n-butylphthalate	11.91	149	487124	40.599	ng	98
74) Fluoranthene	12.57	202	449888	39.206	ng	97
76) Benzidine	12.69	184	197142	37.548	ng	99
77) Pyrene	12.81	202	459604	41.252	ng	98
79) Butylbenzylphthalate	13.41	149	203423	41.413	ng	95
80) Benzo(a)anthracene	14.00	228	406508	39.876	ng	100
81) 3,3'-Dichlorobenzidine	13.96	252	143797	40.729	ng #	97
82) Chrysene	14.04	228	383995	40.559	ng	97
83) Bis(2-ethylhexyl)phthalate	13.96	149	282890	40.391	ng	97
84) Di-n-octyl phthalate	14.58	149	477319	40.932	ng	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	324279	38.526	ng #	92
87) Benzo(b)fluoranthene	15.06	252	372808	41.570	ng #	97
88) Benzo(k)fluoranthene	15.09	252	337055	38.147	ng #	94
89) Benzo(a)pyrene	15.43	252	325455	39.918	ng #	97
90) Dibenzo(a,h)anthracene	16.99	278	278448	38.739	ng	96
91) Benzo(g,h,i)perylene	17.43	276	263061	38.835	ng #	91

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

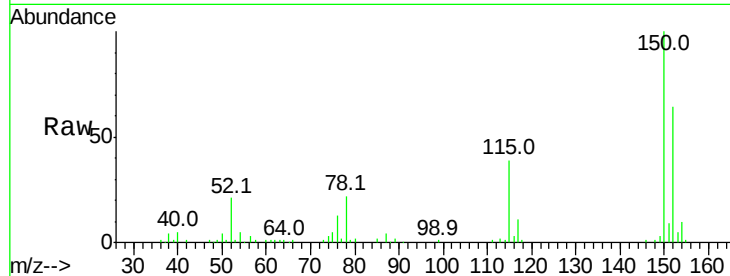


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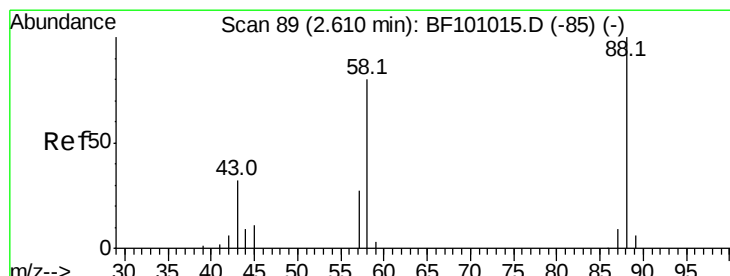
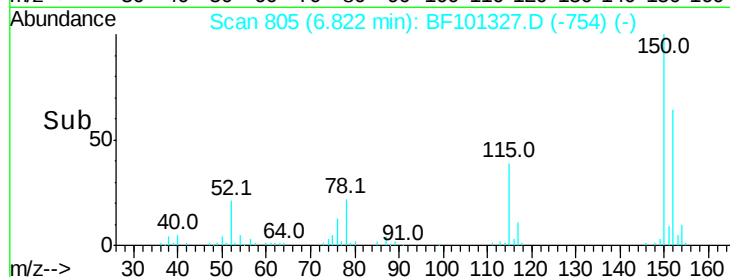
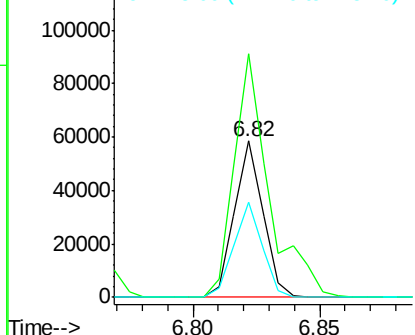
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 45594
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 60.9 50.1 75.1



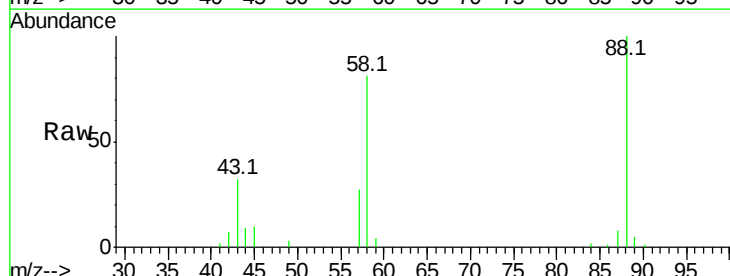
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



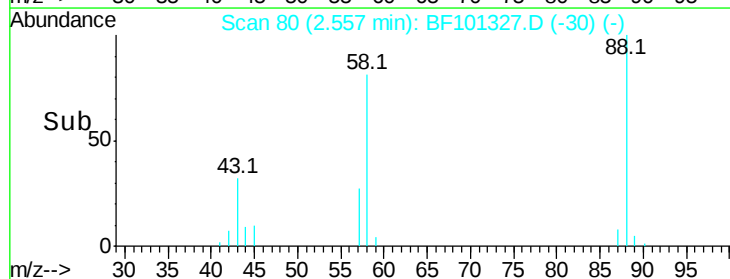
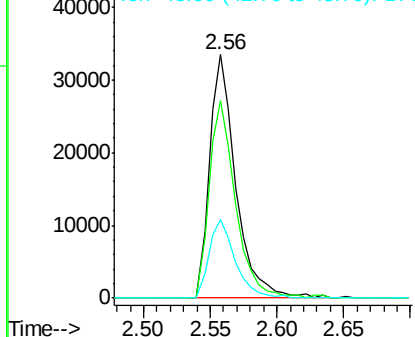
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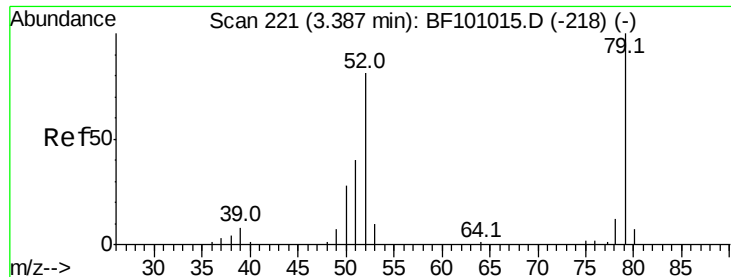
1,4-Dioxane
Concen: 40.335 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion: 88 Resp: 46021
Ion Ratio Lower Upper
88 100
58 81.3 62.6 93.8
43 32.2 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

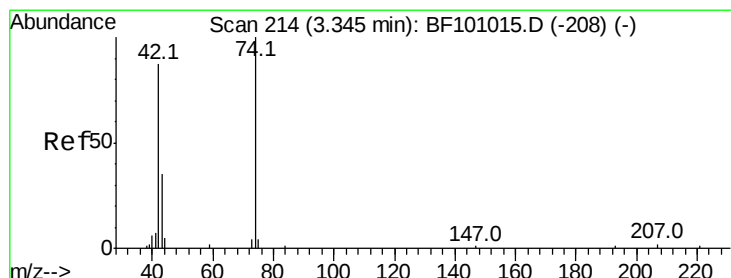
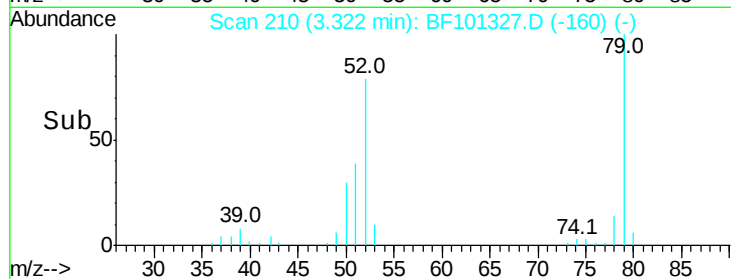
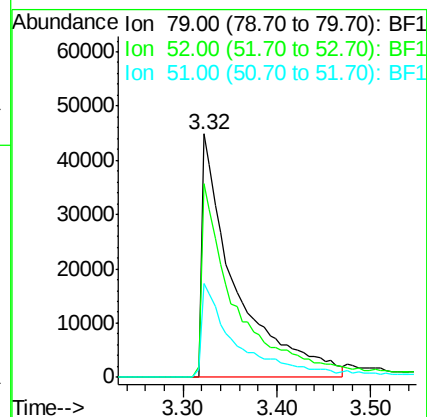
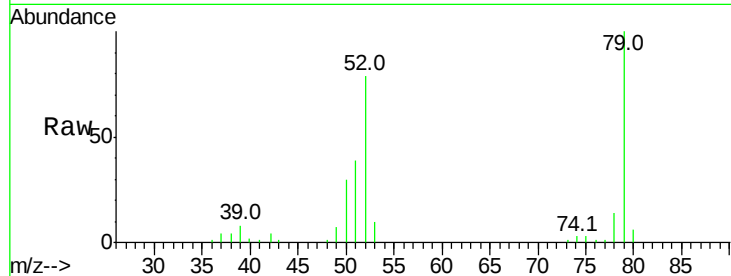




#3
 Pvrindine
 Concen: 37.692 ng
 RT: 3.32 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

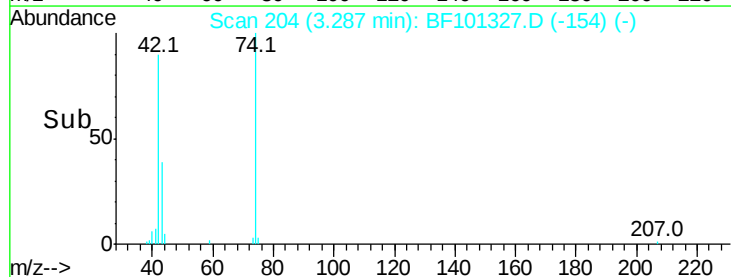
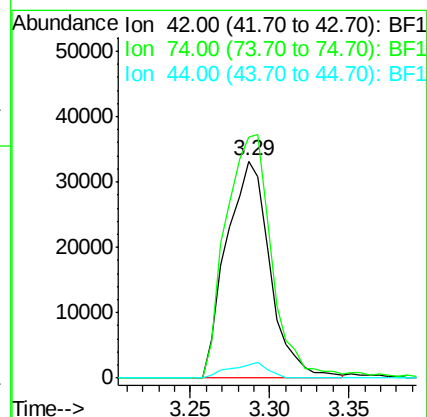
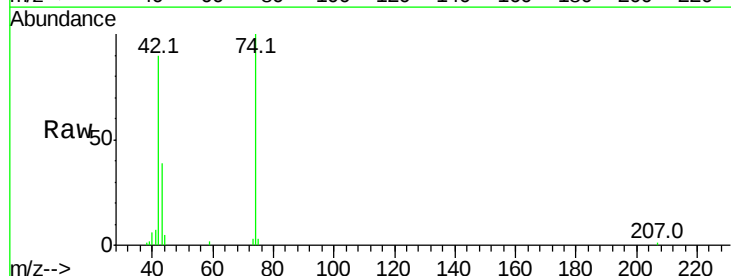
Instrument :
 BNA_F
 ClientSampleId :

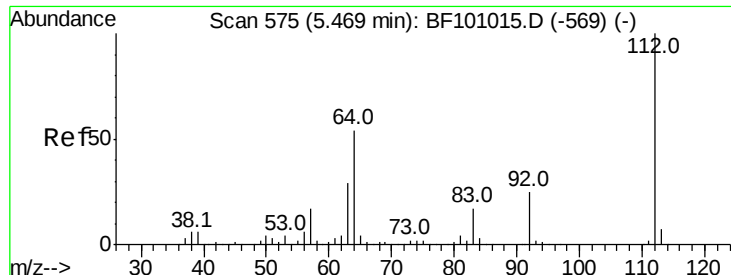
Tot Ion: 79 Resp: 111484
 Ion Ratio Lower Upper
 79 100
 52 79.5 59.8 89.6
 51 38.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 43.949 ng
 RT: 3.29 min Scan# 204
 Delta R.T. -0.01 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion: 42 Resp: 63490
 Ion Ratio Lower Upper
 42 100
 74 111.2 104.9 157.3
 44 5.9 6.9 10.3#





#5

2-Fluorophenol

Concen: 85.923 ng

RT: 5.44 min Scan# 570

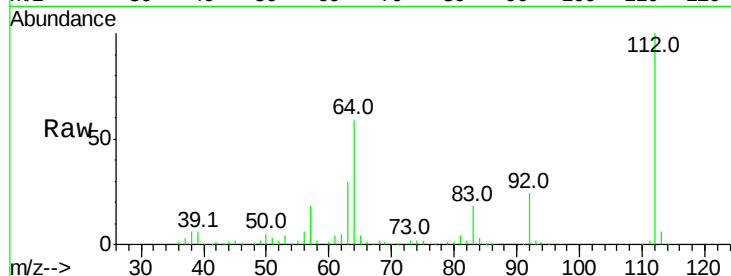
Delta R.T. 0.00 min

Lab File: BF101327.D

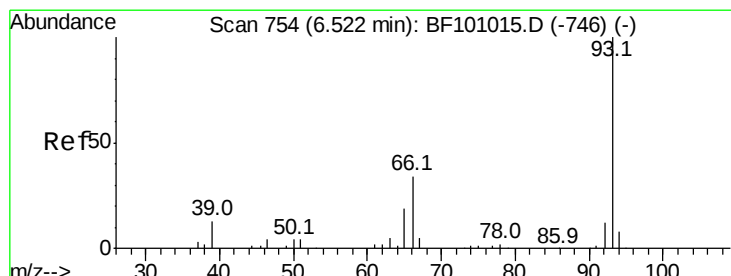
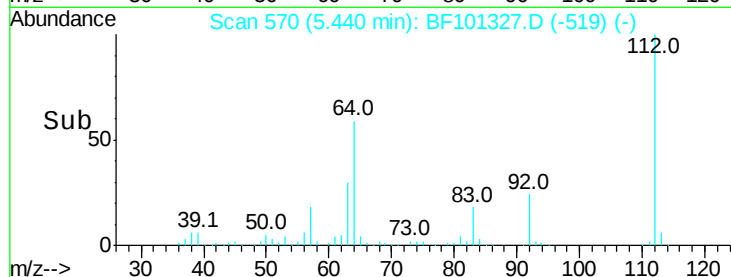
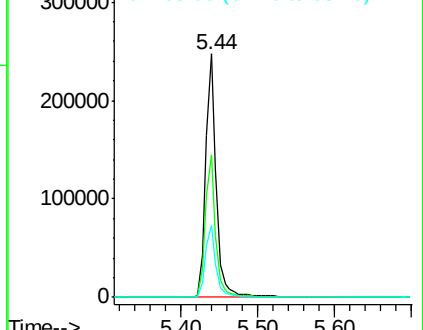
Acq: 12 Dec 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	237077
Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.9	71.9
63	29.7	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 42.251 ng

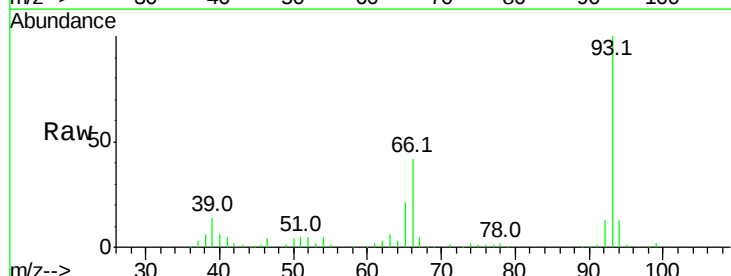
RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

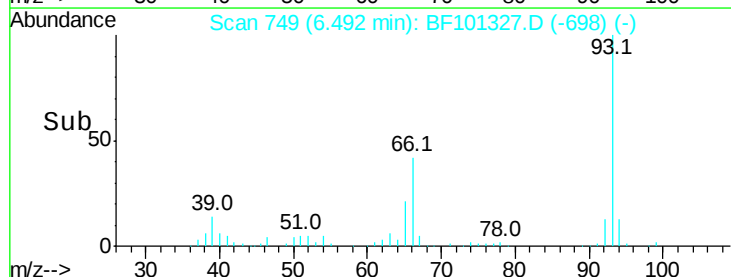
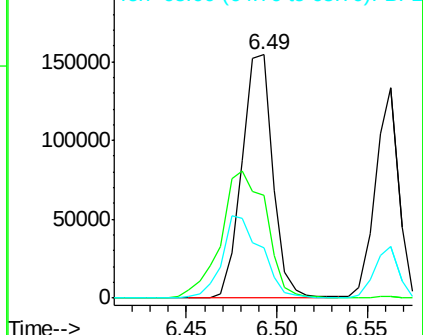
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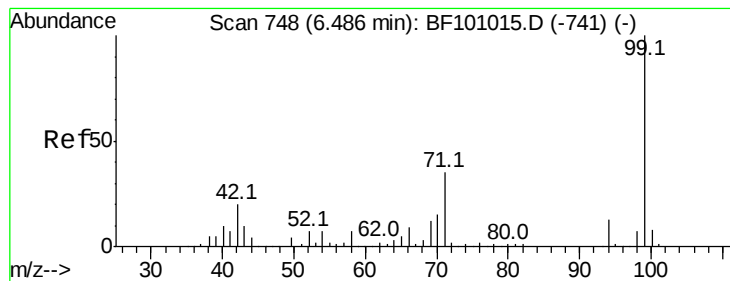
Acq: 12 Dec 2017 13:58

Tgt Ion:	93	Resp:	184054
Ion	Ratio	Lower	Upper
93	100		
66	42.1	32.2	48.2
65	20.9	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 84.544 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampleId :

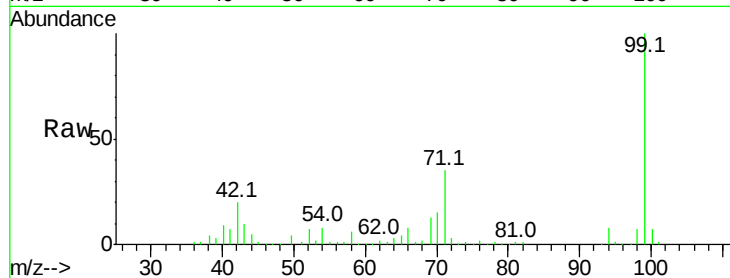
Tot Ion: 99 Resp: 283214

Ion Ratio Lower Upper

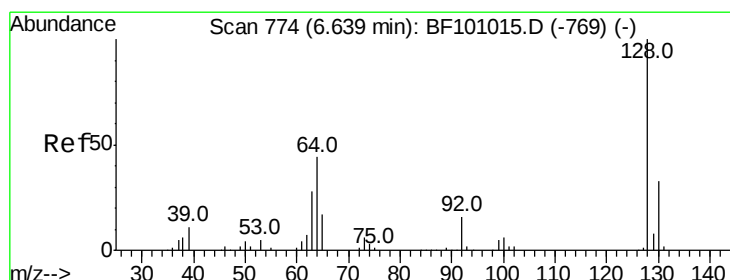
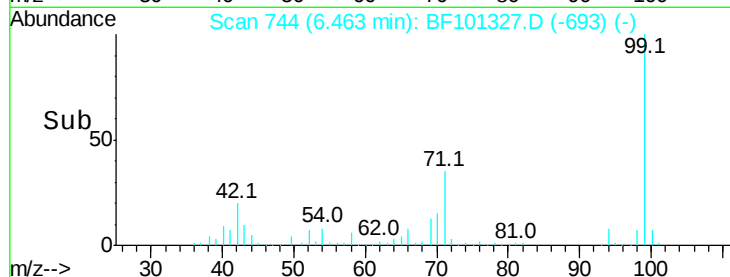
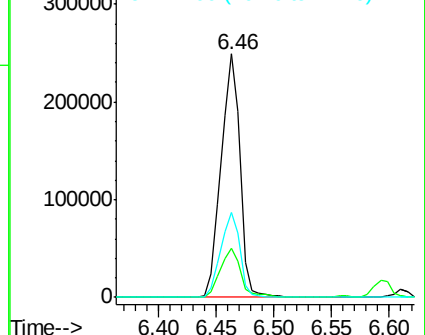
99 100

42 20.4 14.5 21.7

71 34.8 25.4 38.0



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



#8

2-Chlorophenol

Concen: 42.160 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

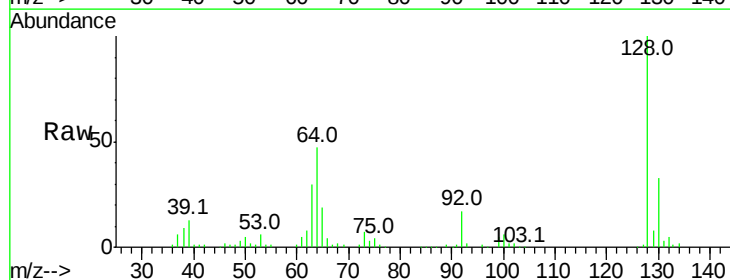
Tgt Ion: 128 Resp: 126836

Ion Ratio Lower Upper

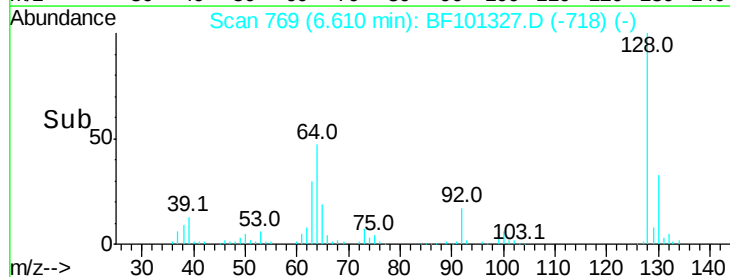
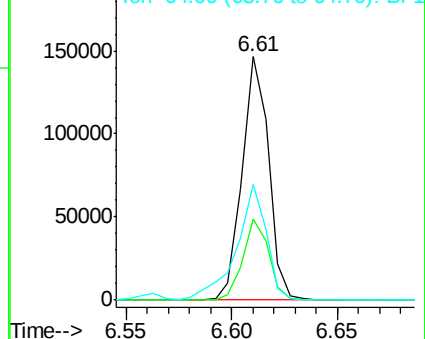
128 100

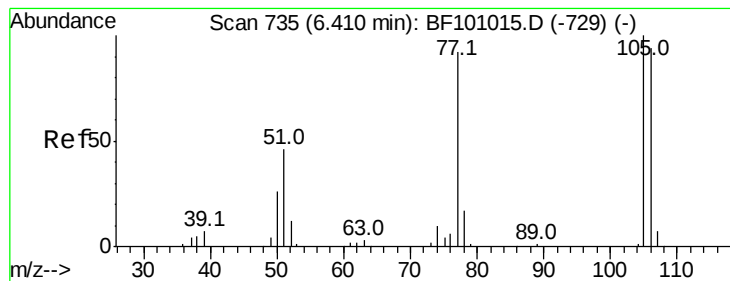
130 33.1 13.0 53.0

64 47.4 29.4 69.4



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





#9

Benzaldehyde

Concen: 40.917 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampled :

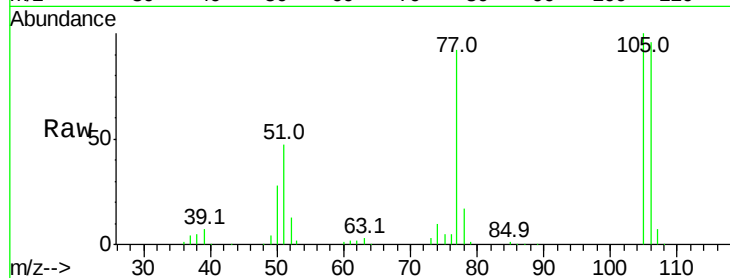
Tot Ion: 77 Resp: 83892

Ion Ratio Lower Upper

77 100

105 108.4 81.1 121.1

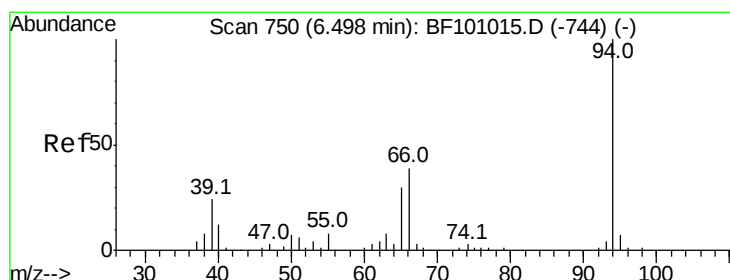
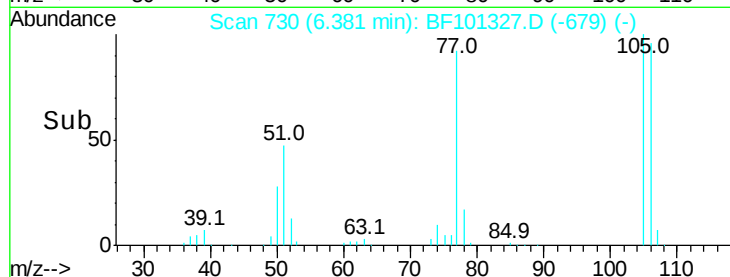
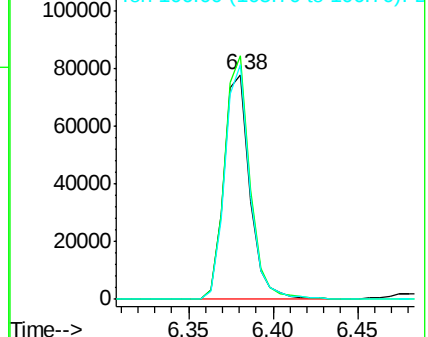
106 104.5 74.5 114.5



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: 41.964 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

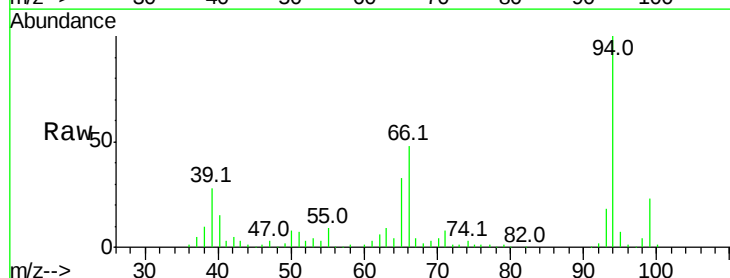
Tgt Ion: 94 Resp: 156312

Ion Ratio Lower Upper

94 100

65 32.8 7.9 47.9

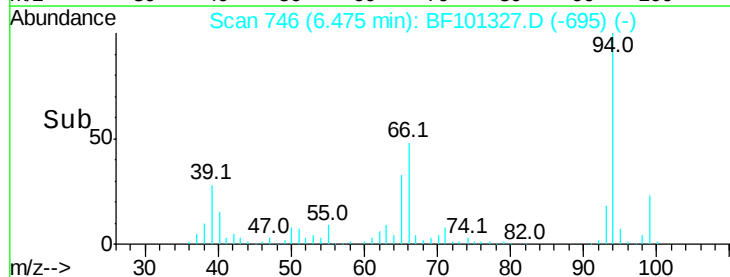
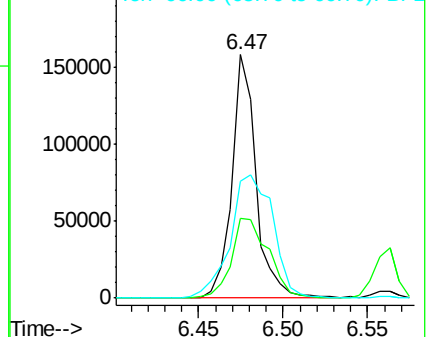
66 47.9 16.2 56.2

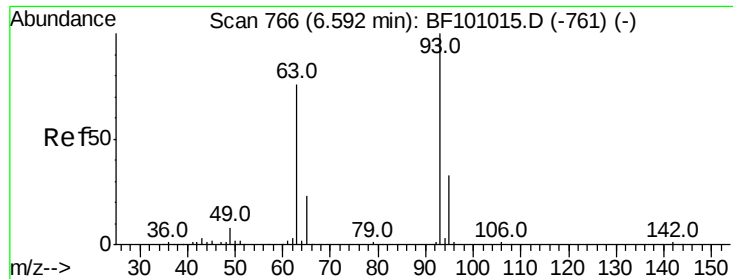


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

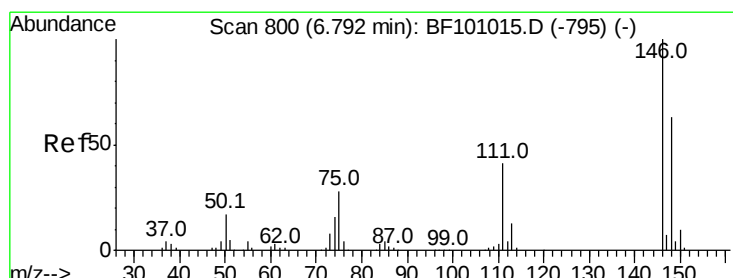
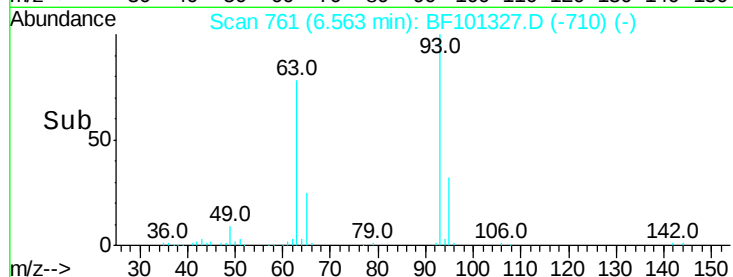
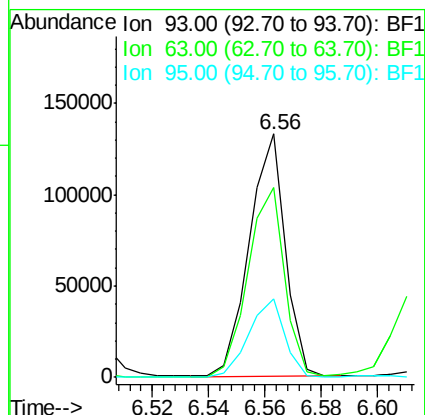
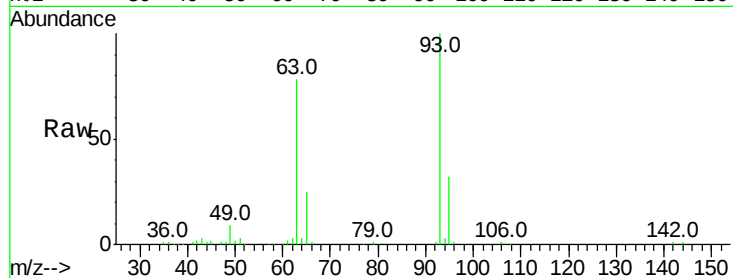




#11
bis(2-Chloroethyl)ether
Concen: 42.013 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

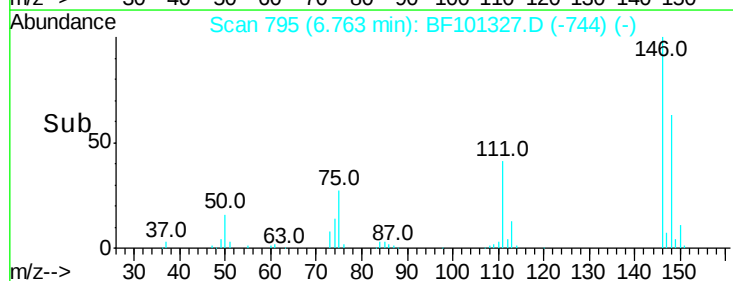
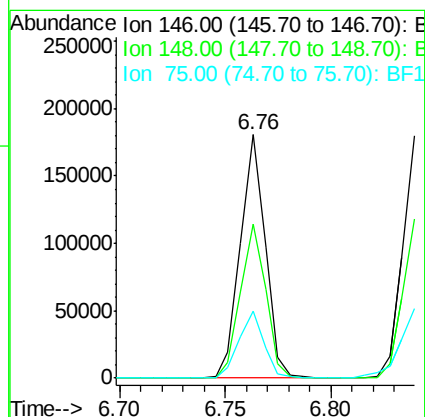
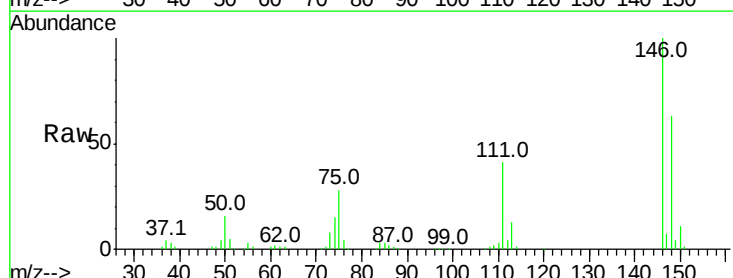
Instrument :
BNA_F
ClientSampleId :

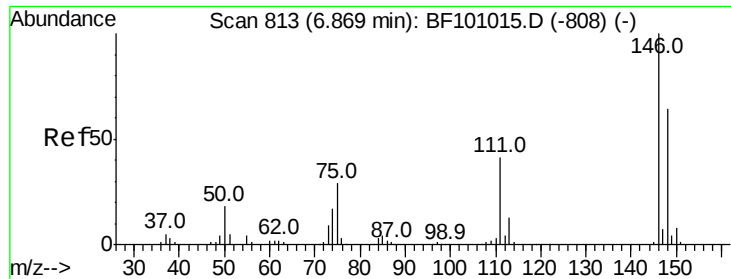
Tot Ion: 93 Resp: 117381
Ion Ratio Lower Upper
93 100
63 78.2 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 42.160 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion: 146 Resp: 147688
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
75 27.7 24.2 36.4

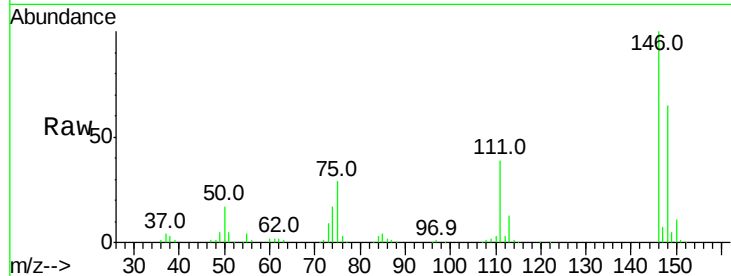




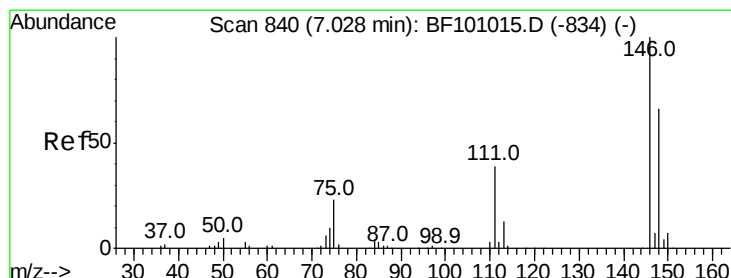
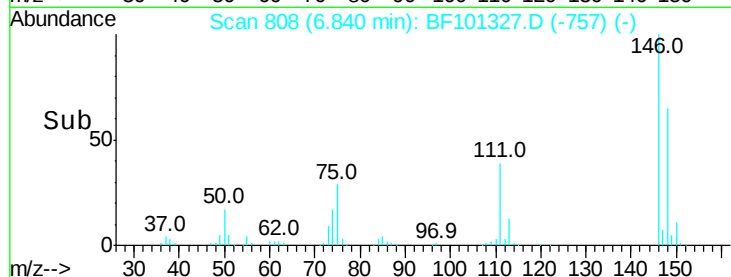
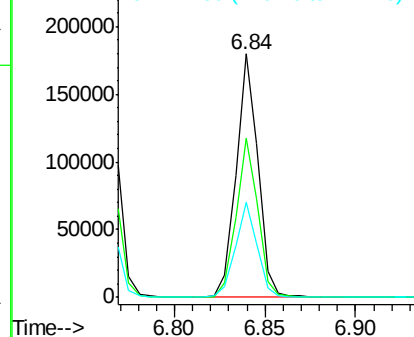
#13
 1,4-Dichlorobenzene
 Concen: 41.577 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.8	76.2
111	39.0	34.2	51.2

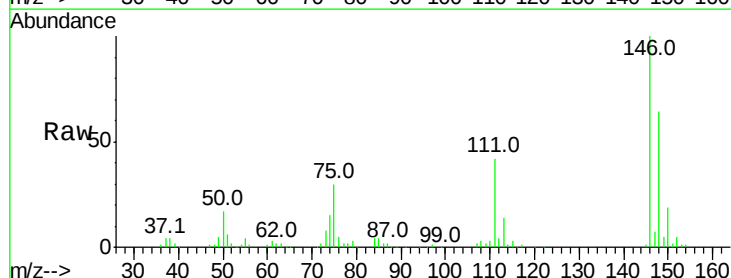


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

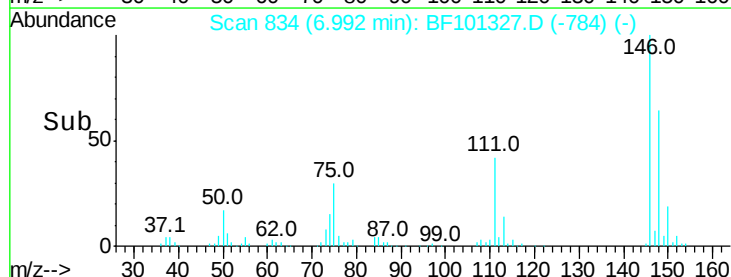
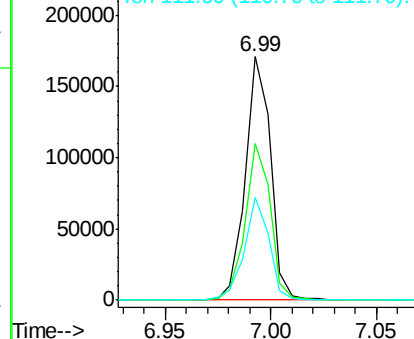


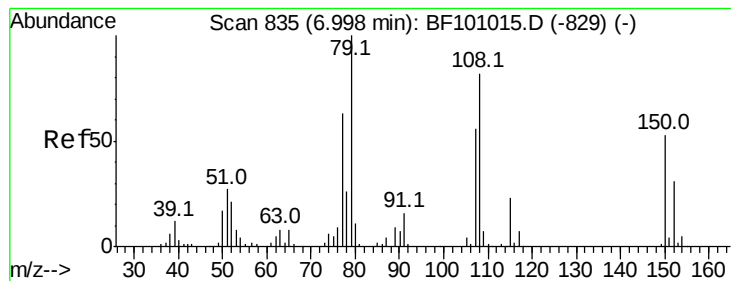
#14
 1,2-Dichlorobenzene
 Concen: 41.600 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	42.1	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: 43.528 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :
BNA_F
ClientSampled :

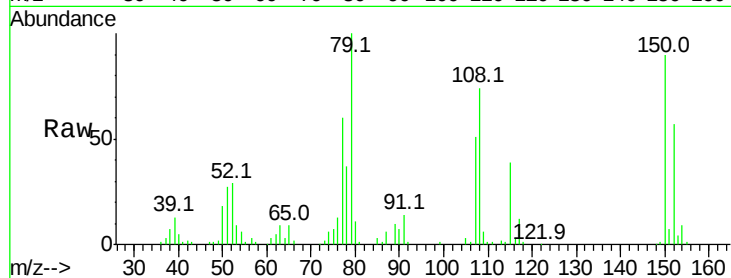
Tot Ion: 79 Resp: 112622

Ion Ratio Lower Upper

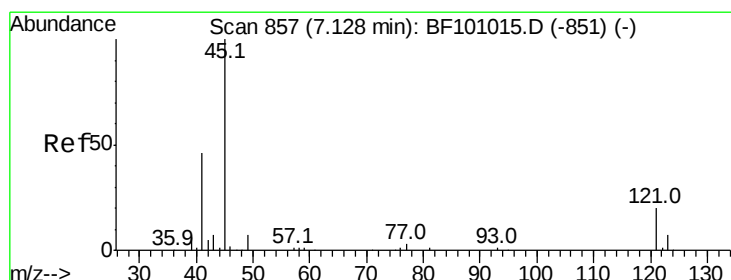
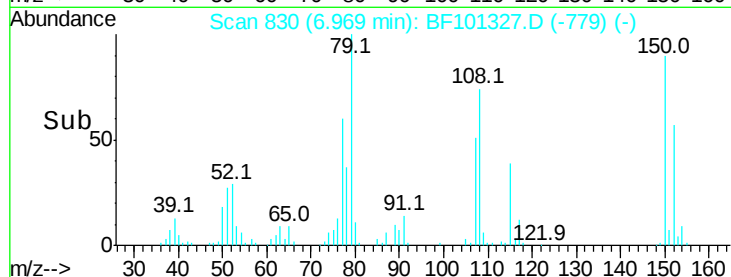
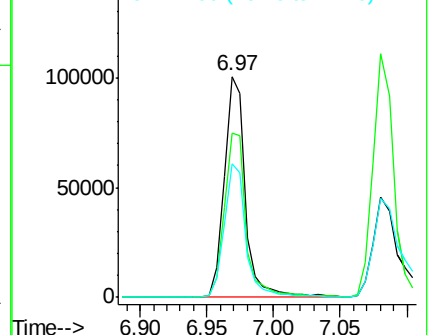
79 100

108 74.1 65.1 97.7

77 60.3 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.961 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

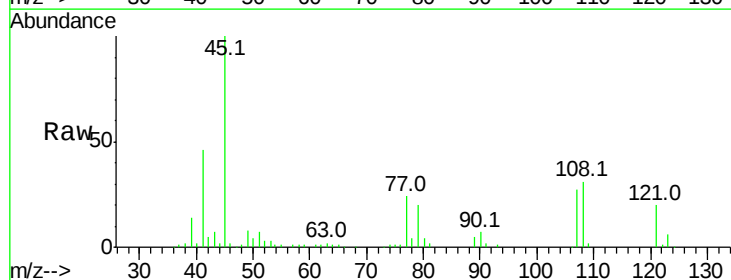
Tgt Ion: 45 Resp: 155561

Ion Ratio Lower Upper

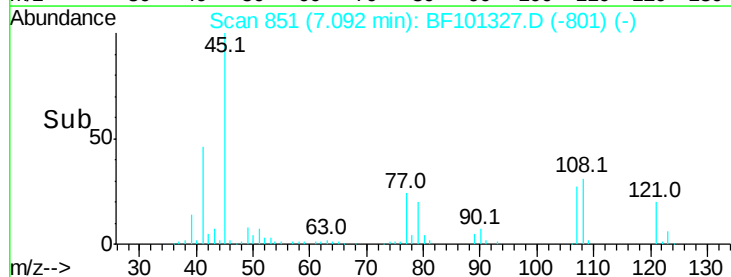
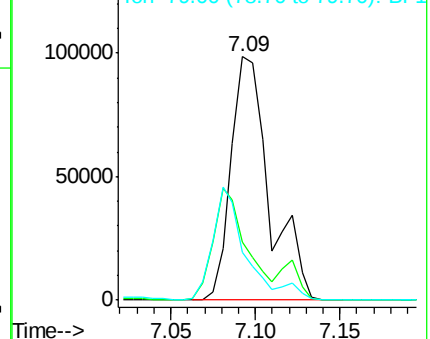
45 100

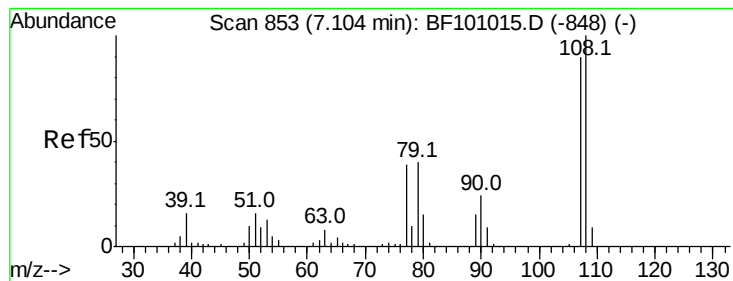
77 23.9 0.0 32.9

79 19.7 0.0 29.6



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

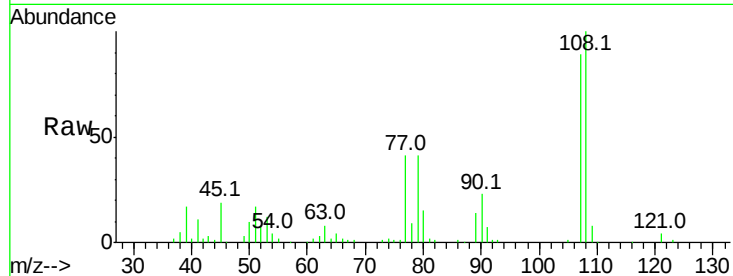




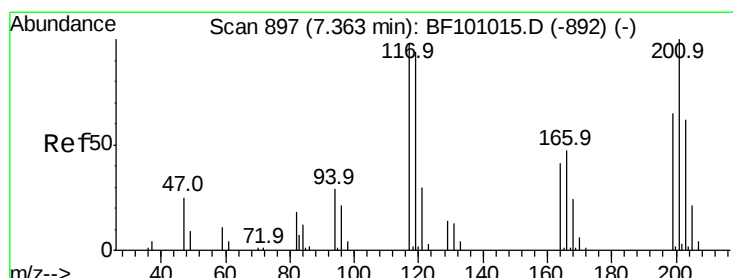
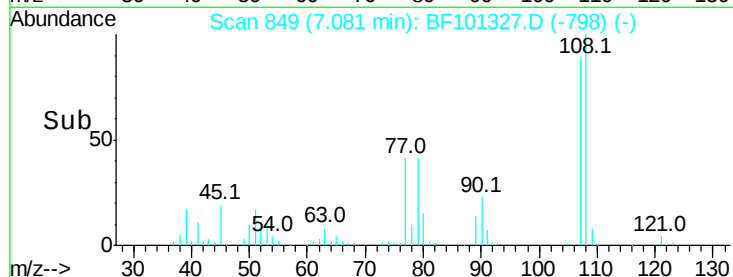
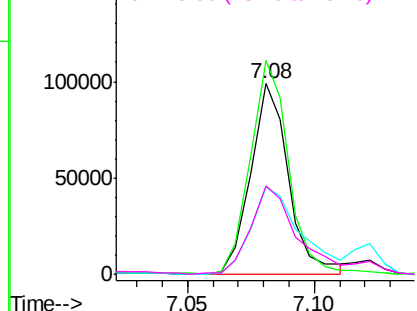
#17
2-Methylphenol
Concen: 42.514 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 103278
Ion Ratio Lower Upper
107 100
108 112.1 91.7 137.5
77 45.7 33.8 50.8
79 46.1 33.8 50.8

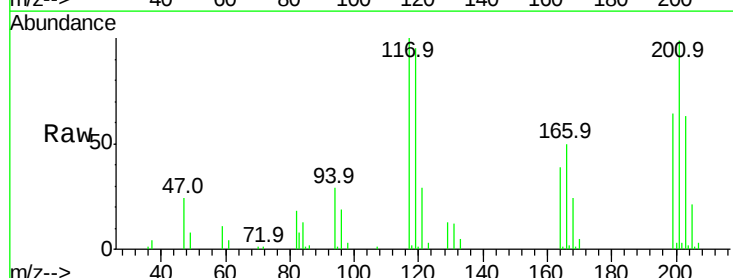


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

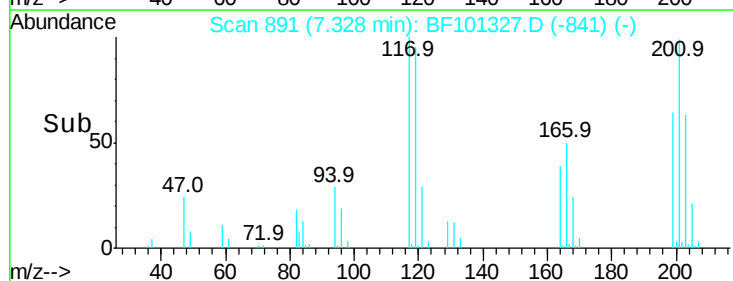
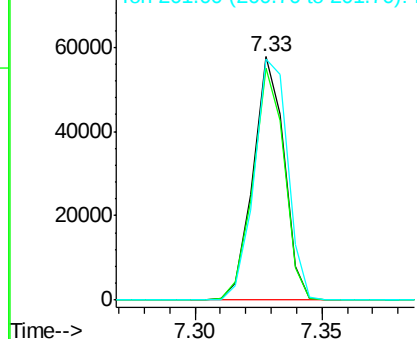


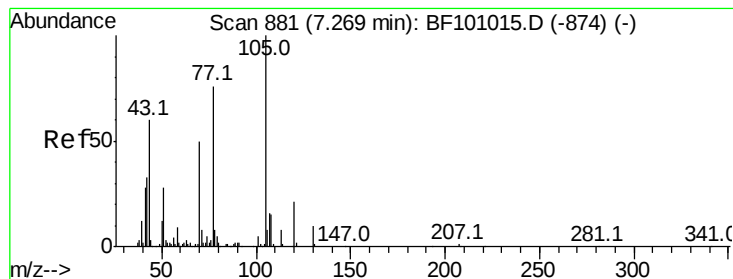
#18
Hexachloroethane
Concen: 42.310 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion:117 Resp: 49300
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
201 98.9 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: 41.674 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampled :

Tot Ion: 70 Resp: 94018

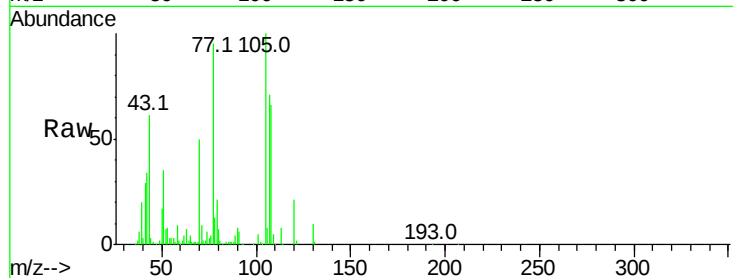
Ion Ratio Lower Upper

70 100

42 67.0 47.5 71.3

101 10.0 7.4 11.2

130 20.5 16.6 25.0

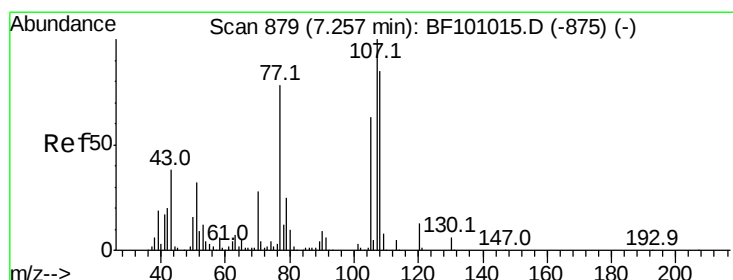
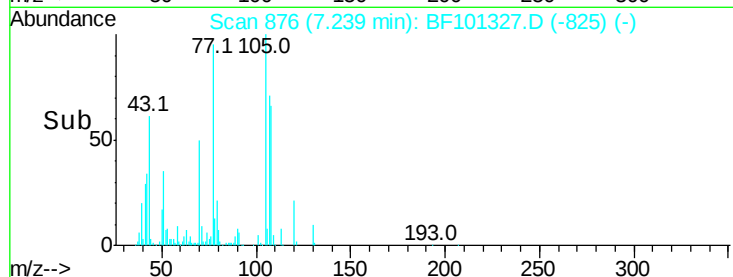
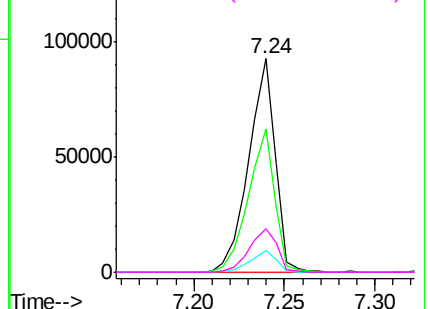


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 41.227 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Tgt Ion: 107 Resp: 130613

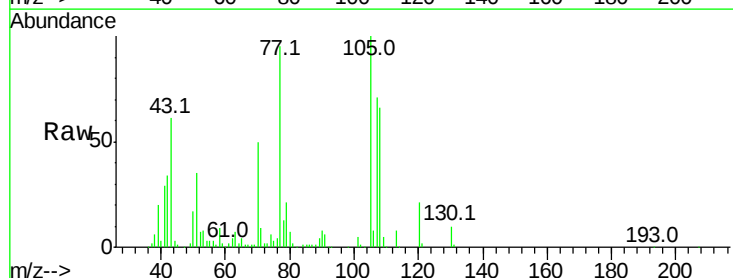
Ion Ratio Lower Upper

107 100

108 93.0 68.2 108.2

77 133.9 26.7 66.7#

79 29.6 6.3 46.3

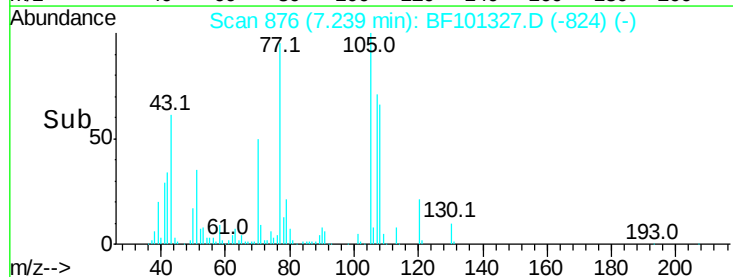
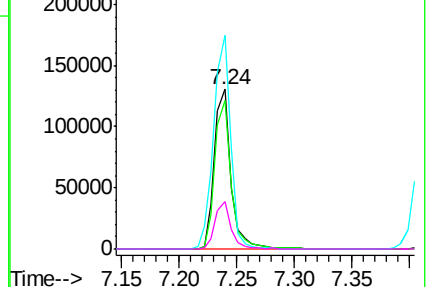


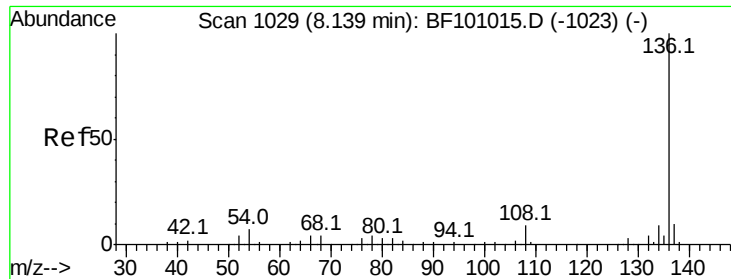
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

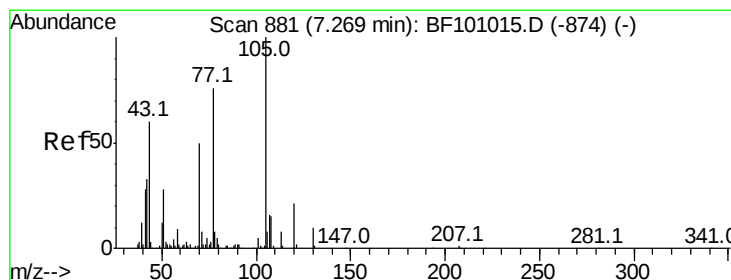
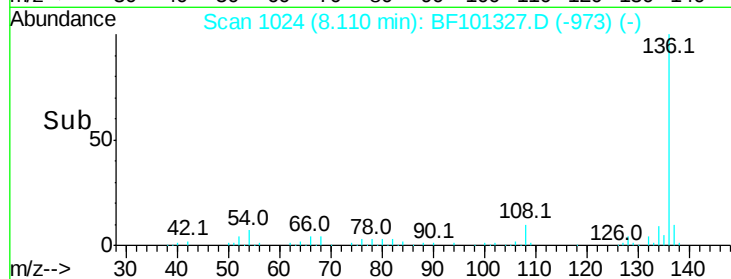
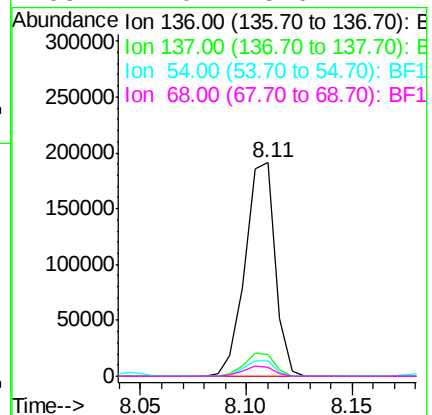
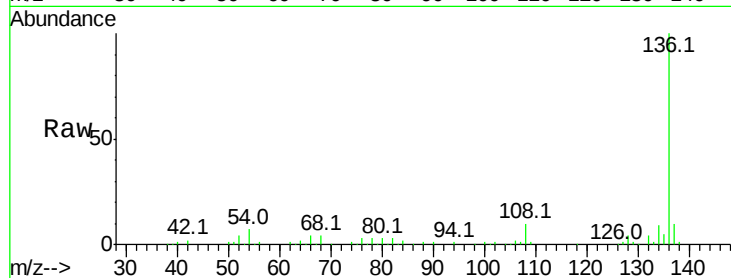




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

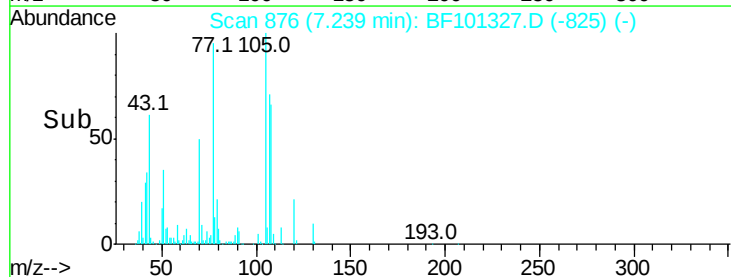
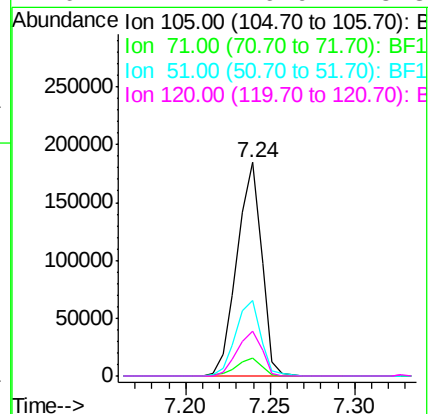
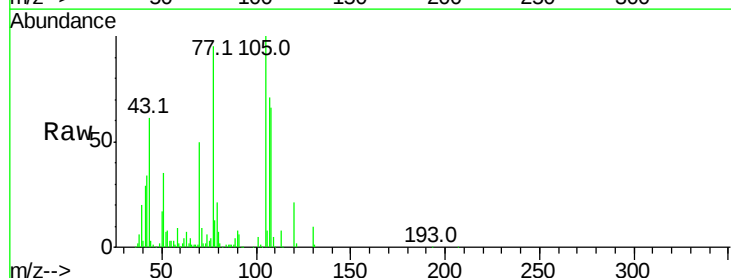
Instrument :
BNA_F
ClientSampleId :

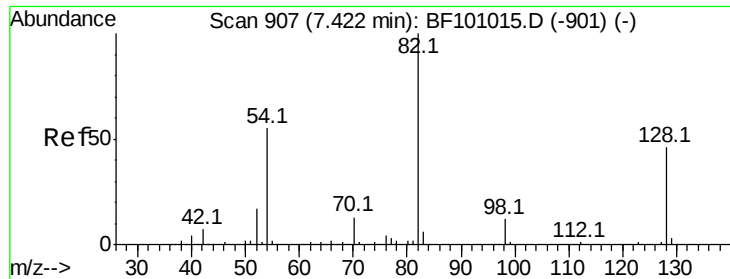
Tot Ion:136	Resp:	188709
Ion Ratio	Lower	Upper
136	100	
137	10.0	8.9 13.3
54	7.2	6.6 9.8
68	4.0	5.0 7.4#



#22
Acetophenone
Concen: 41.248 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion:105	Resp:	188052
Ion Ratio	Lower	Upper
105	100	
71	8.5	4.4 6.6#
51	35.2	22.3 33.5#
120	21.1	16.9 25.3

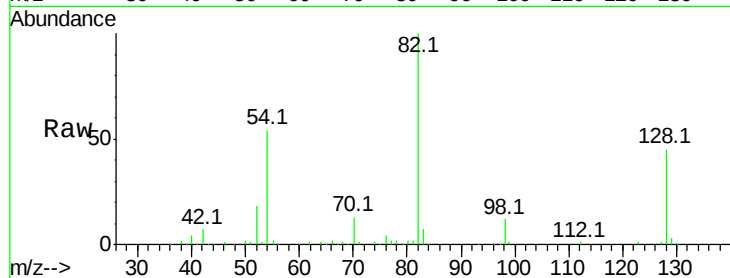




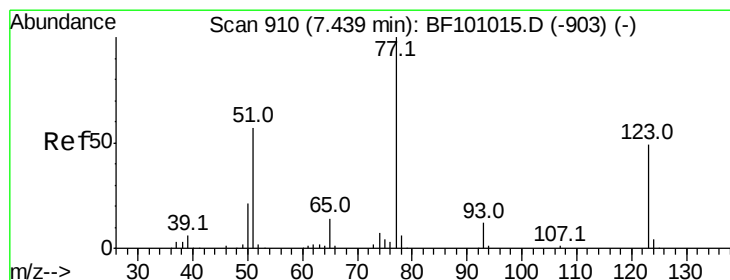
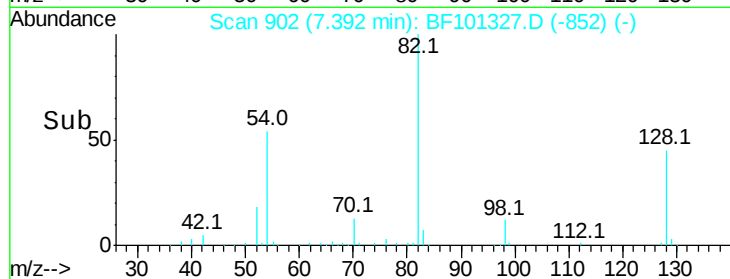
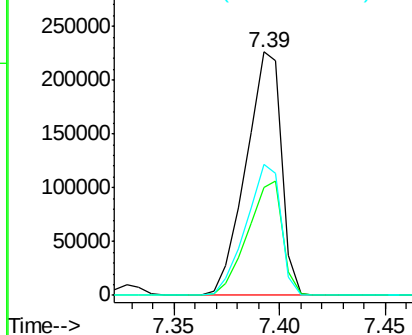
#23
 Nitrobenzene-d5
 Concen: 83.392 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	53.8	41.4	62.2

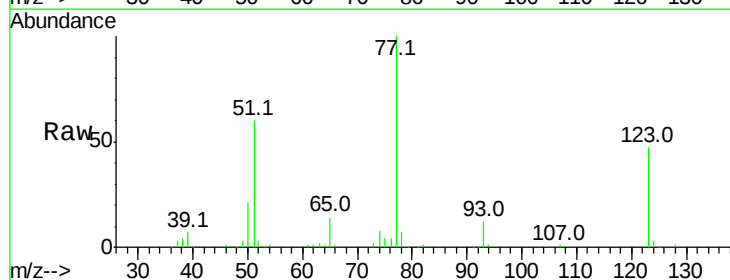


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

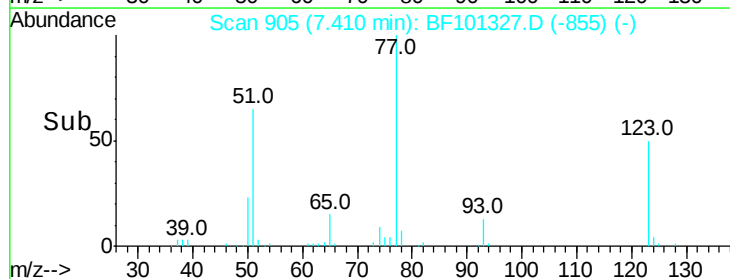
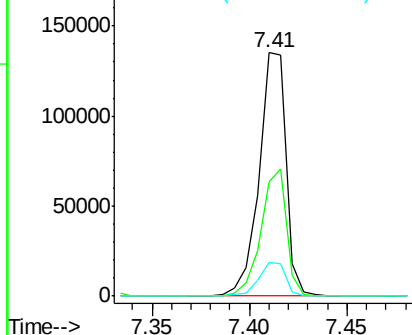


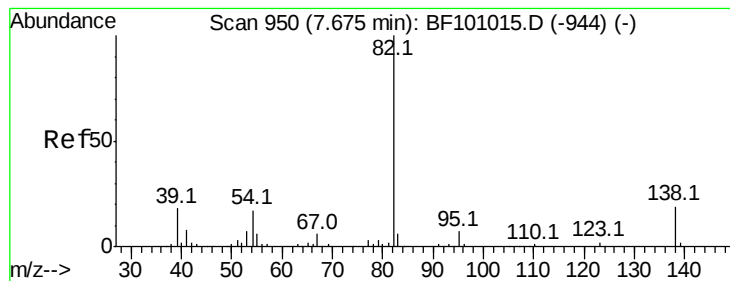
#24
 Nitrobenzene
 Concen: 41.876 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.9	56.9
65	14.1	11.0	16.4



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





#25

Isophorone

Concen: 41.443 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampleId :

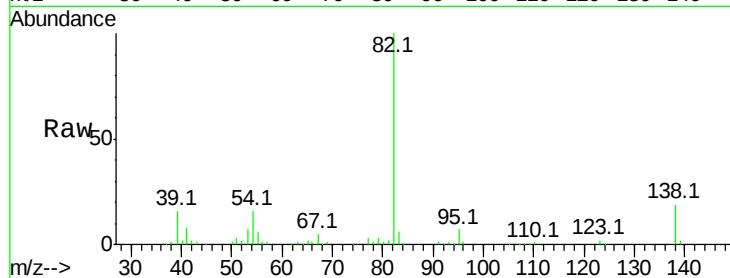
Tot Ion: 82 Resp: 223936

Ion Ratio Lower Upper

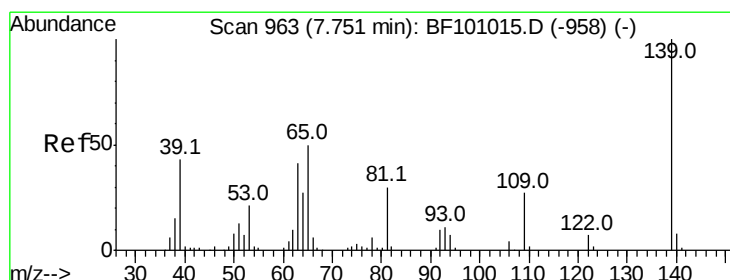
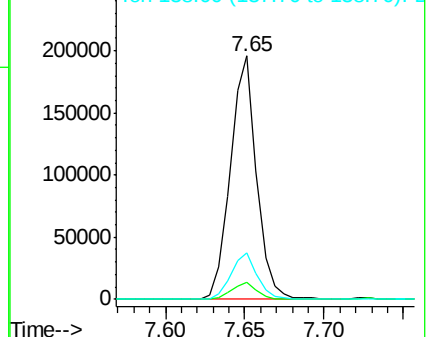
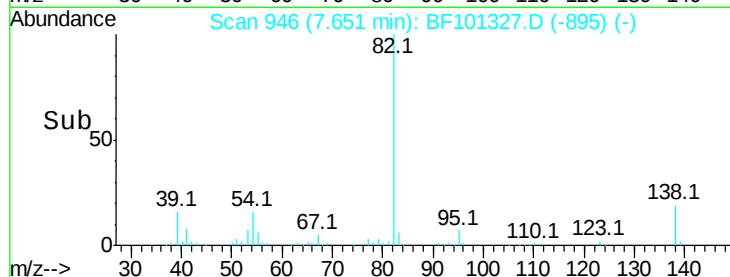
82 100

95 7.1 5.2 7.8

138 19.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.079 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

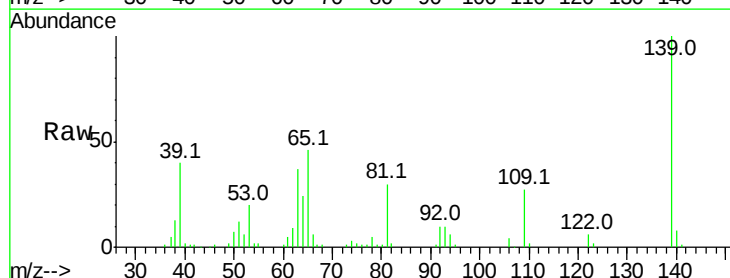
Tgt Ion:139 Resp: 71618

Ion Ratio Lower Upper

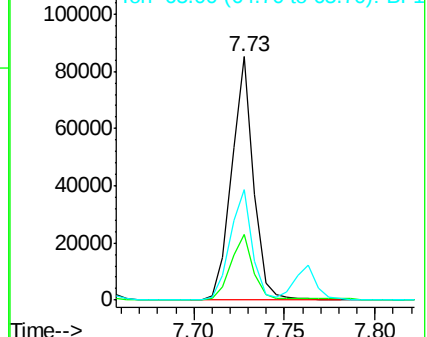
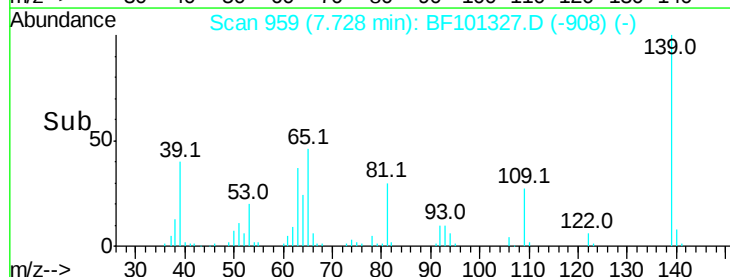
139 100

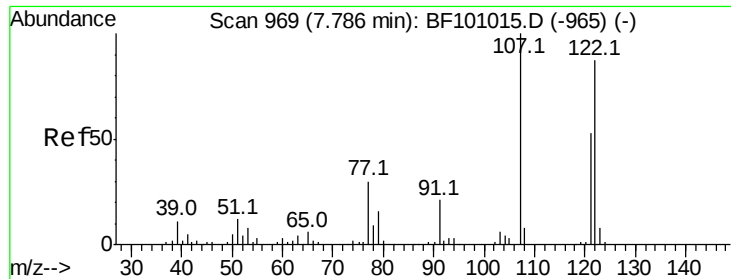
109 27.1 22.7 34.1

65 45.6 40.5 60.7



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

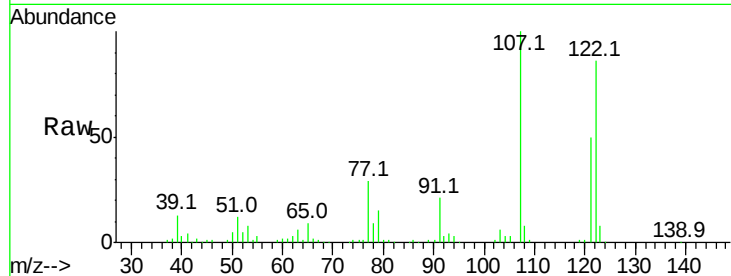




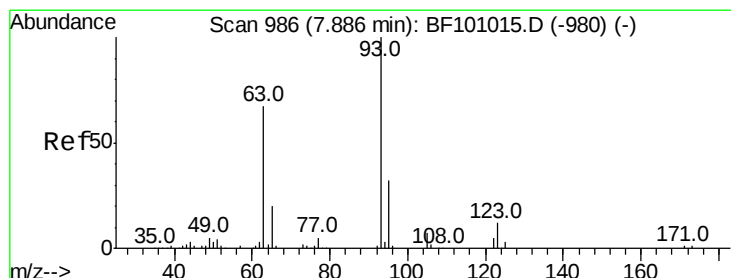
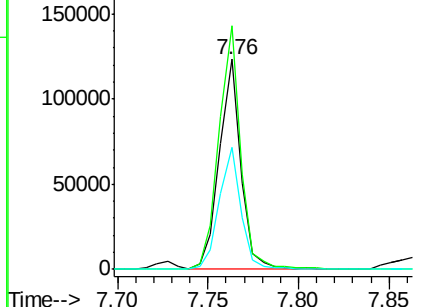
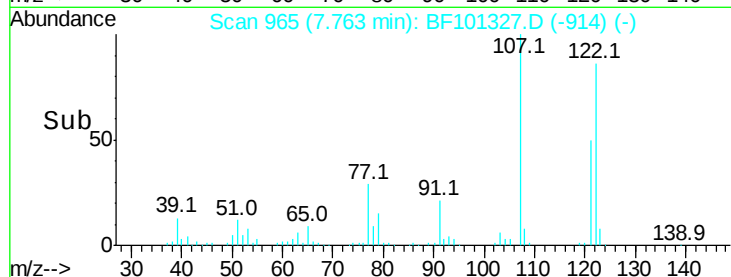
#27
2,4-Dimethylphenol
Concen: 41.495 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 102163
Ion Ratio Lower Upper
122 100
107 115.8 91.2 136.8
121 58.0 47.2 70.8

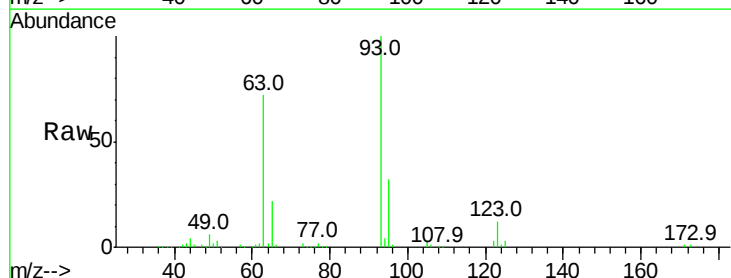


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

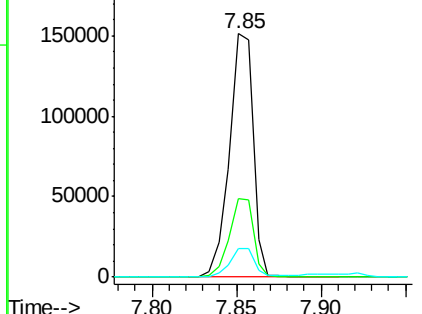
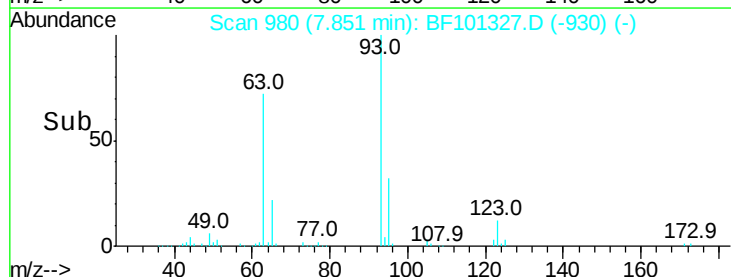


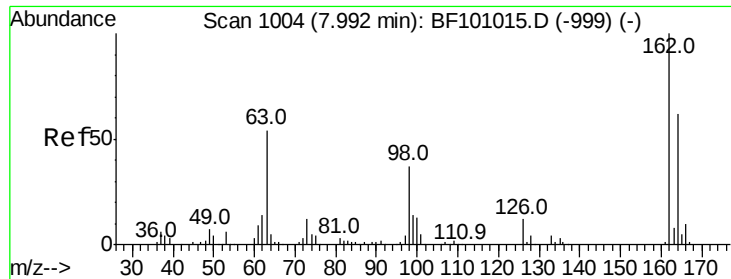
#28
bis(2-Chloroethoxy)methane
Concen: 40.605 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion: 93 Resp: 147466
Ion Ratio Lower Upper
93 100
95 32.2 26.3 39.5
123 11.7 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

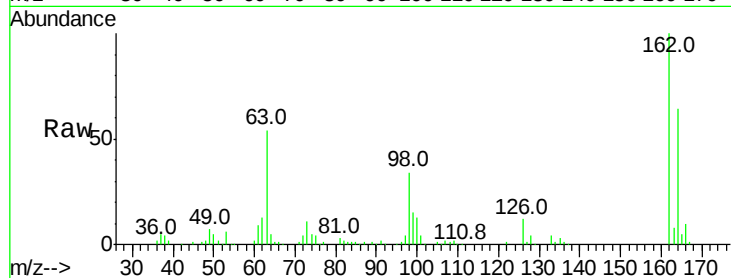




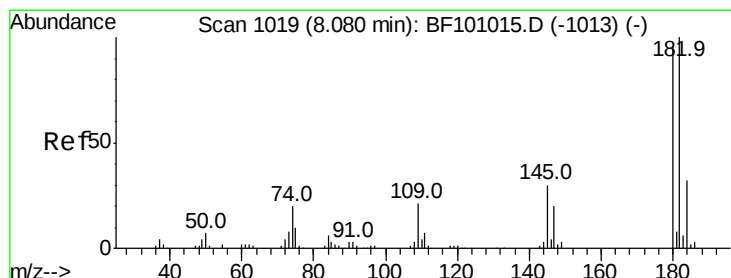
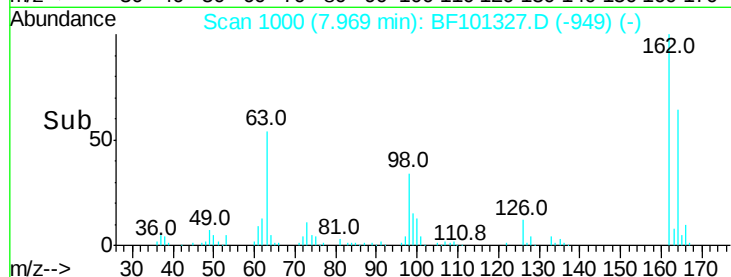
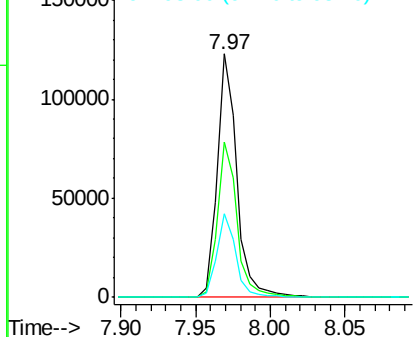
#29
 2,4-Dichlorophenol
 Concen: 42.439 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	34.3	18.1	58.1

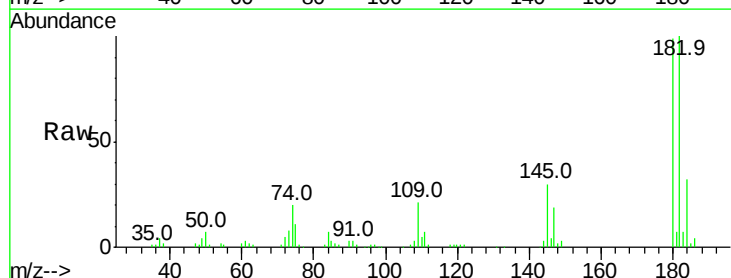


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

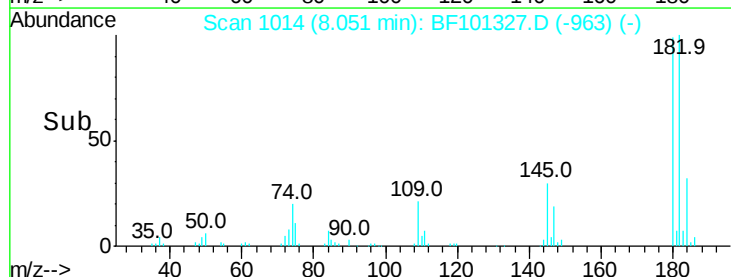
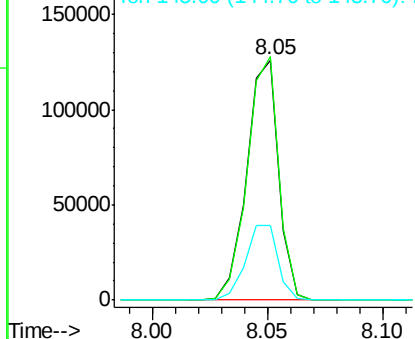


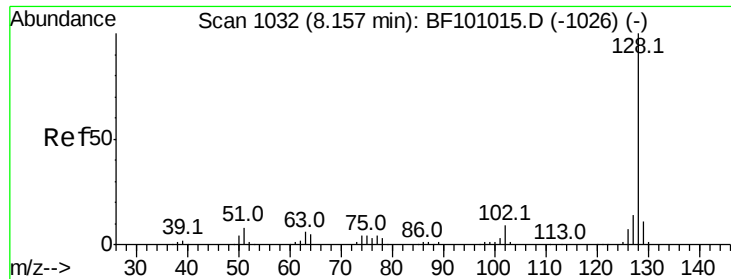
#30
 1,2,4-Trichlorobenzene
 Concen: 41.332 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.4	76.8	115.2
145	30.9	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

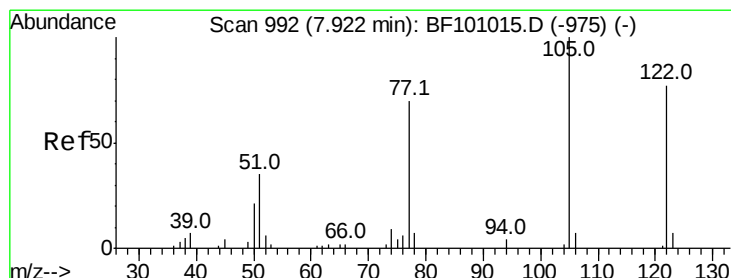
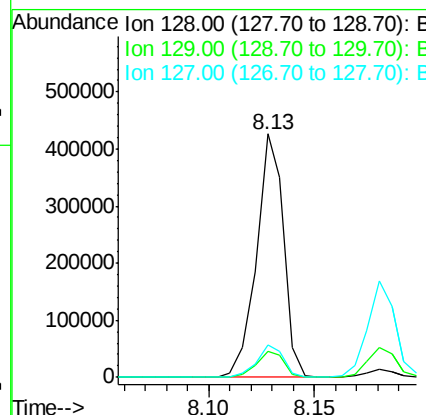
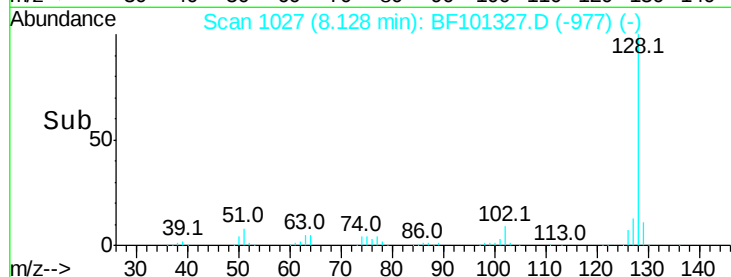
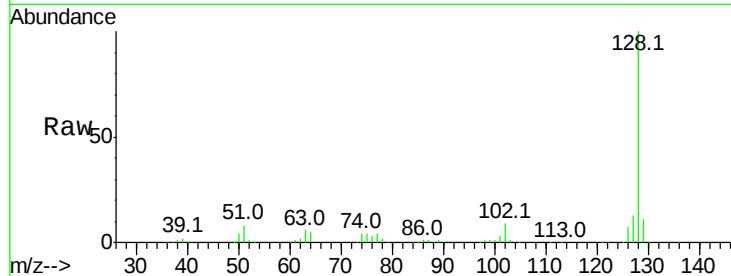




#31
Naphthalene
Concen: 41.041 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

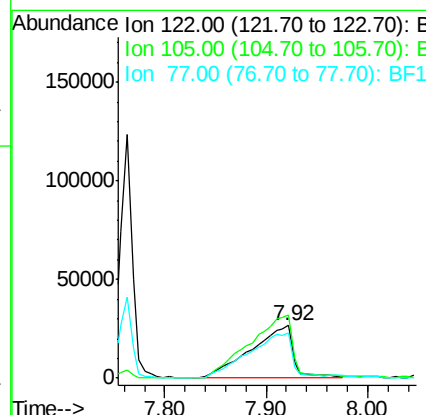
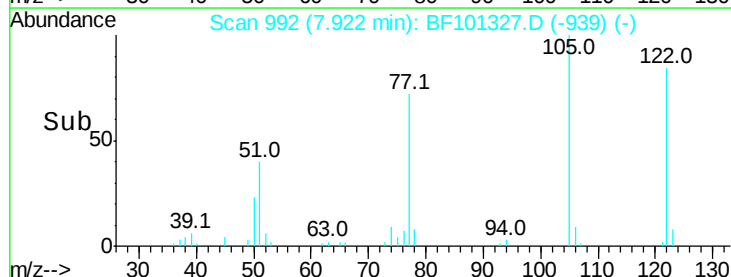
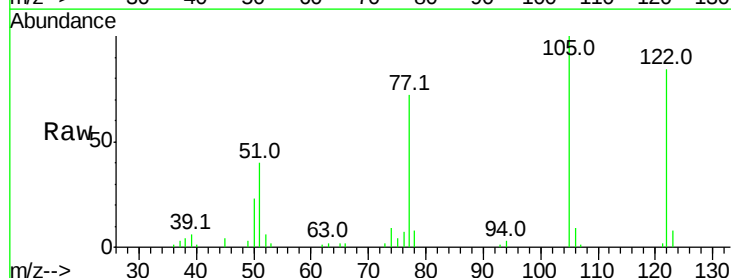
Instrument :
BNA_F
ClientSampleId :

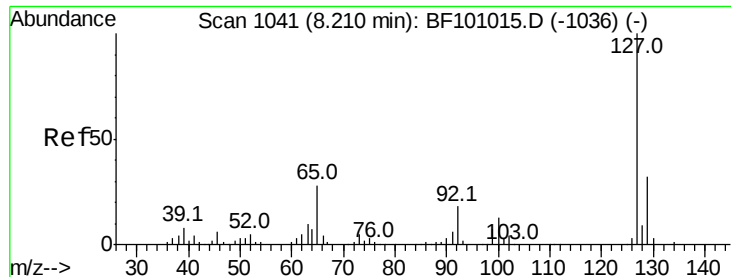
Tot Ion:128 Resp: 381705
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 40.736 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion:122 Resp: 78006
Ion Ratio Lower Upper
122 100
105 119.3 101.1 141.1
77 86.1 70.7 110.7

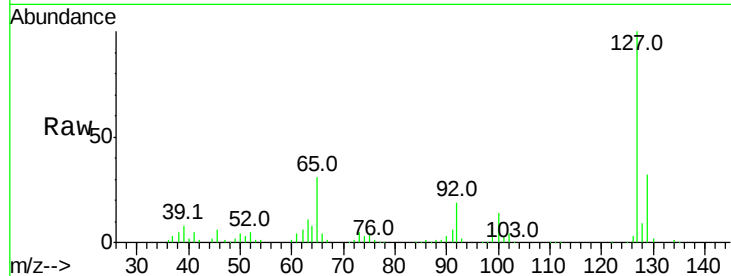




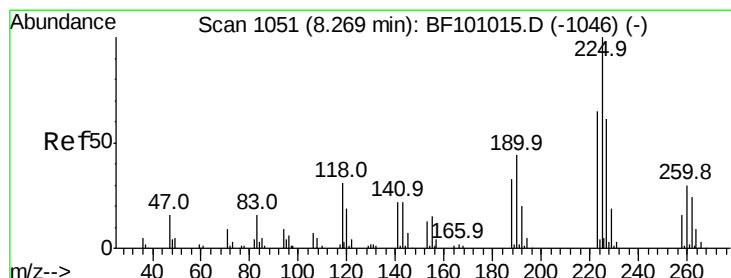
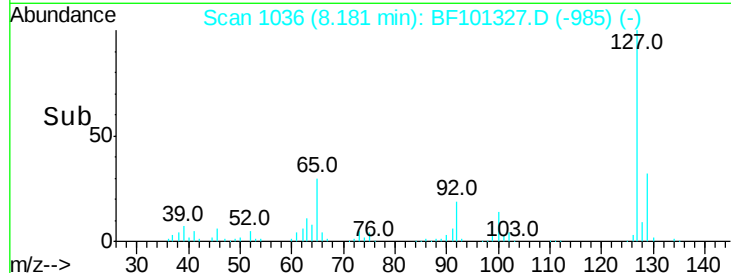
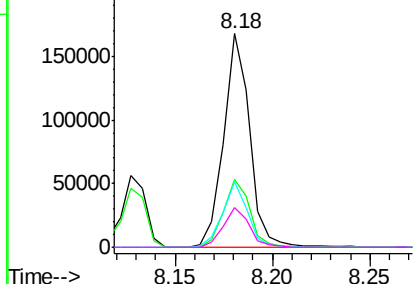
#33
 4-Chloroaniline
 Concen: 41.281 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	127	Resp:	154265
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	30.6	25.0	37.4
92	18.7	15.2	22.8

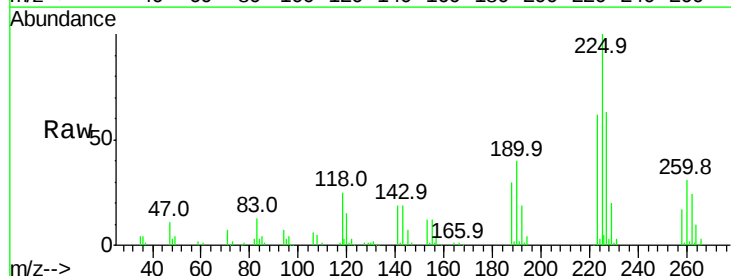


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

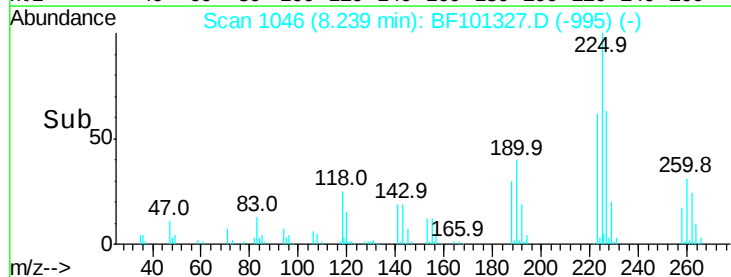
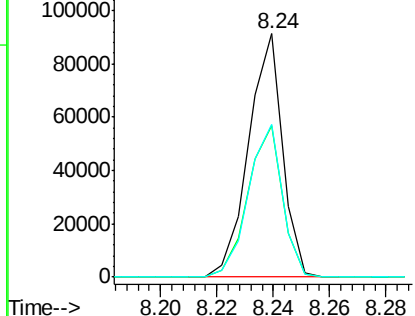


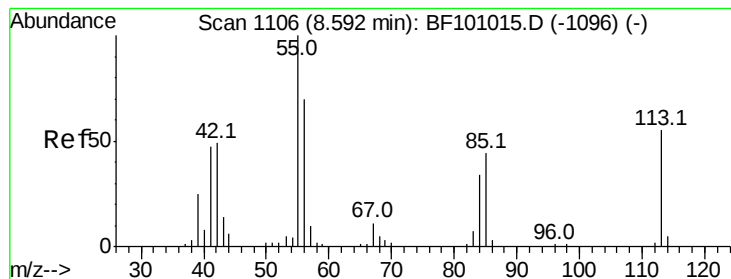
#34
 Hexachlorobutadiene
 Concen: 41.944 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion:	225	Resp:	75809
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	62.7	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 30.903 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampleId :

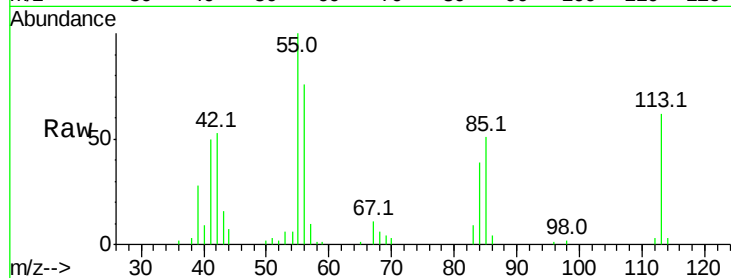
Tot Ion:113 Resp: 25810

Ion Ratio Lower Upper

113 100

55 160.4 163.3 203.3#

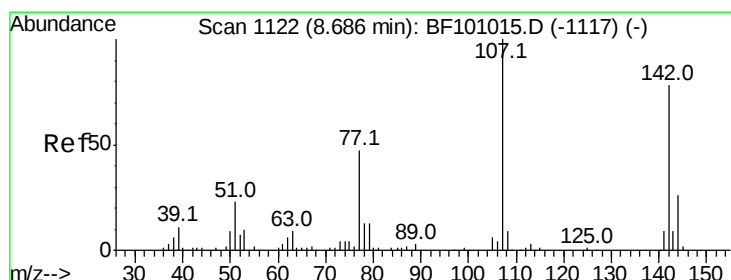
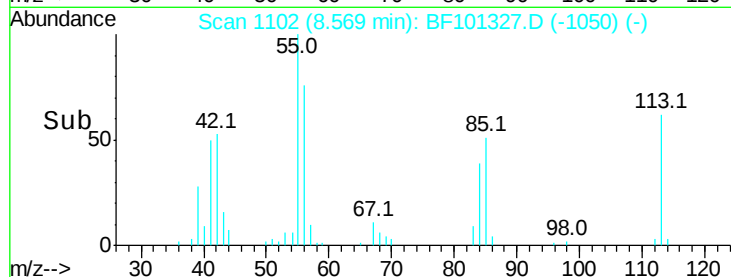
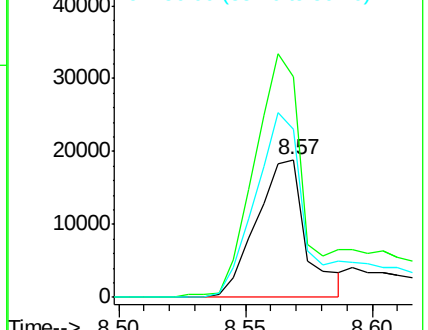
56 122.1 115.7 155.7



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: 42.612 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

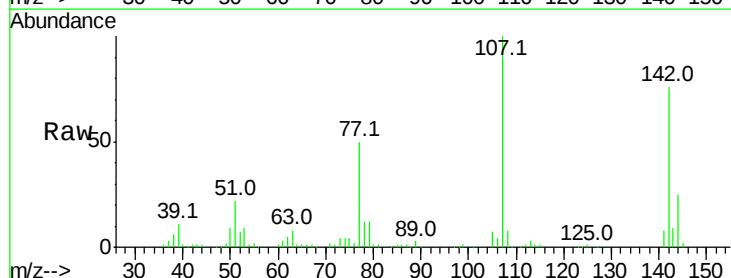
Tgt Ion:107 Resp: 118294

Ion Ratio Lower Upper

107 100

144 25.0 20.5 30.7

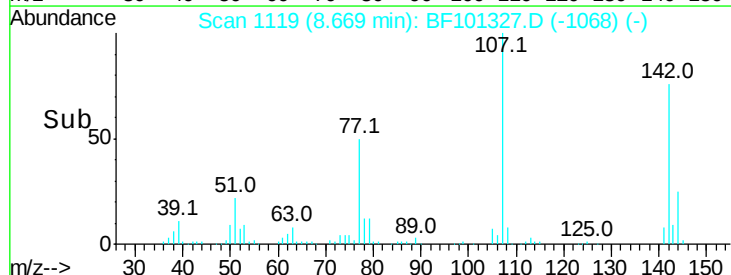
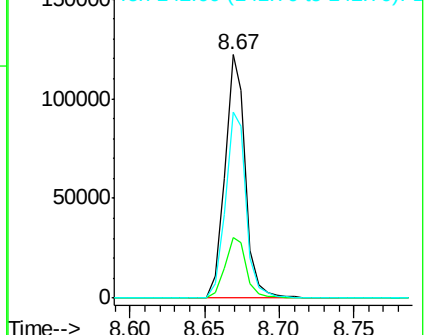
142 76.3 62.0 93.0

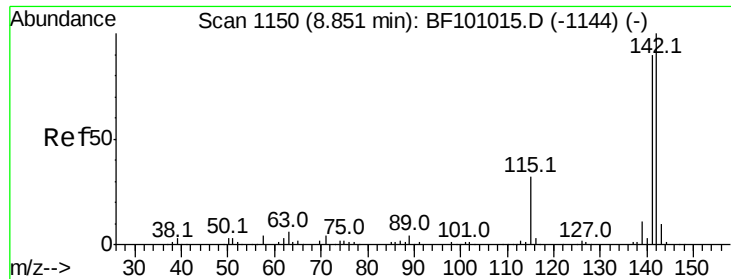


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

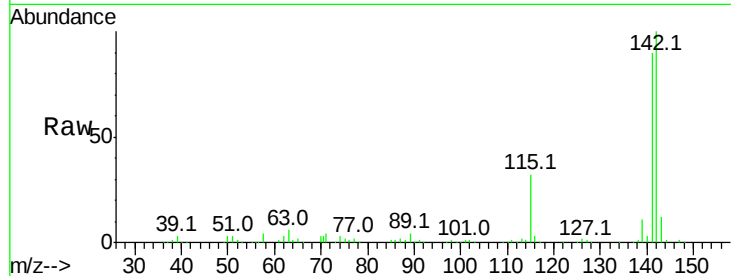




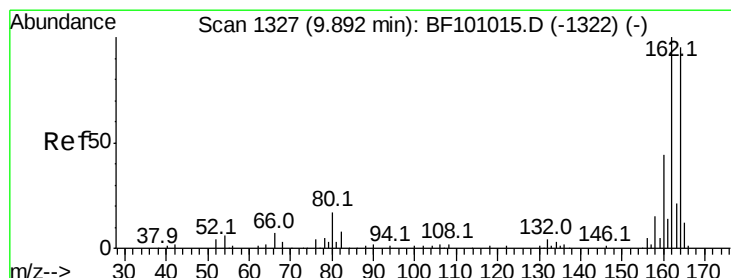
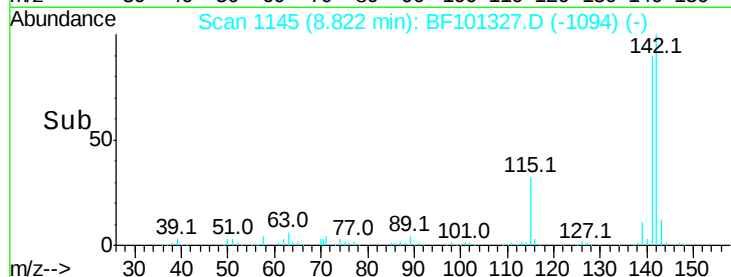
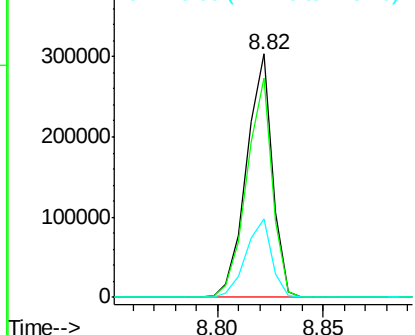
#37
2-Methylnaphthalene
Concen: 40.935 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	32.3	26.1	39.1

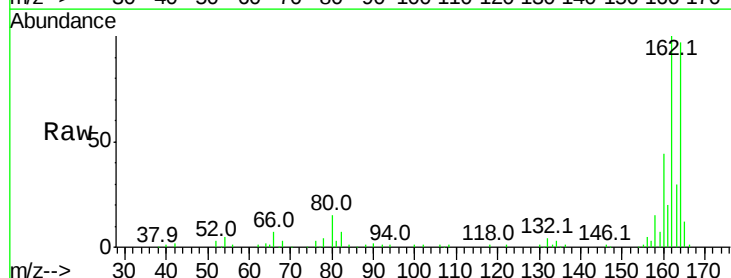


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

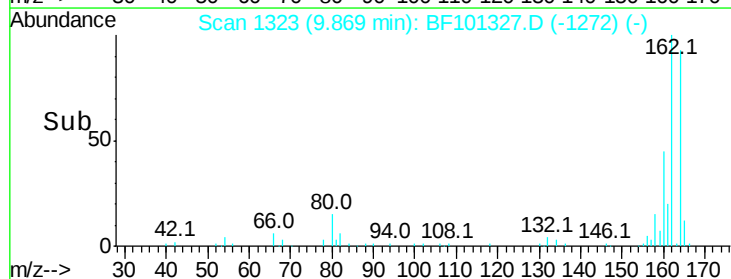
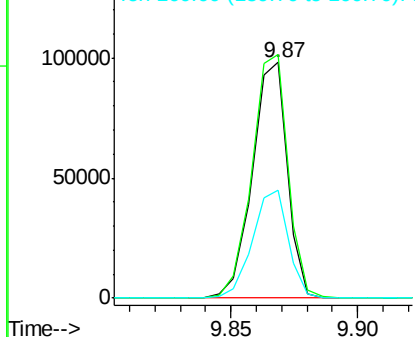


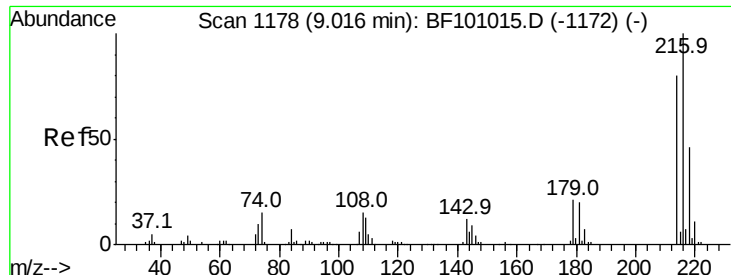
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	46.0	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

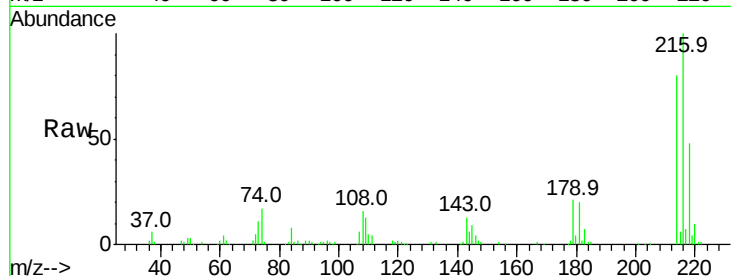




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.176 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.5	18.1	27.1
108	15.8	17.2	25.8

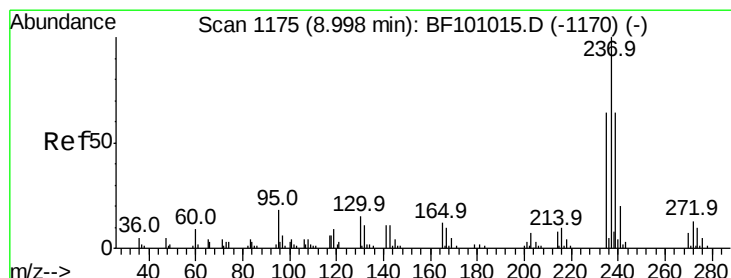
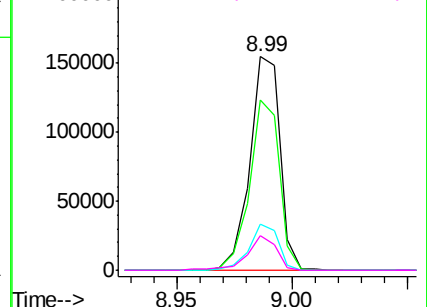
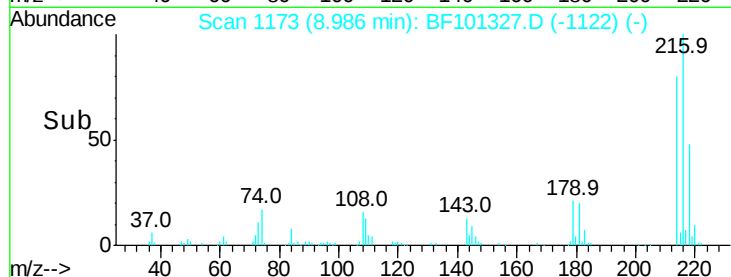


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

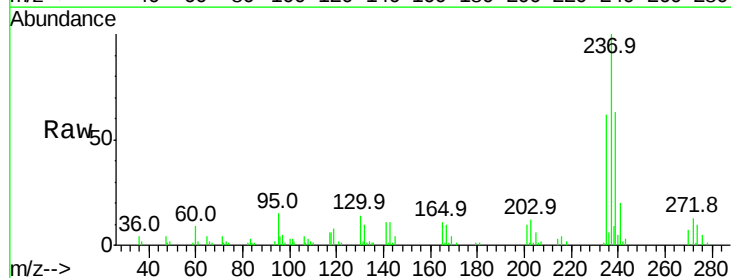
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 38.600 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

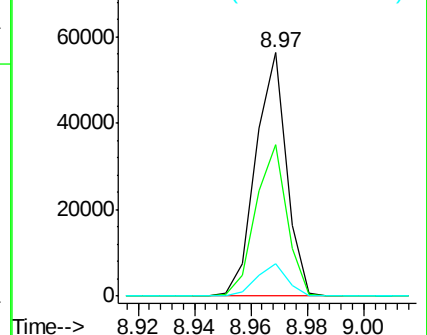
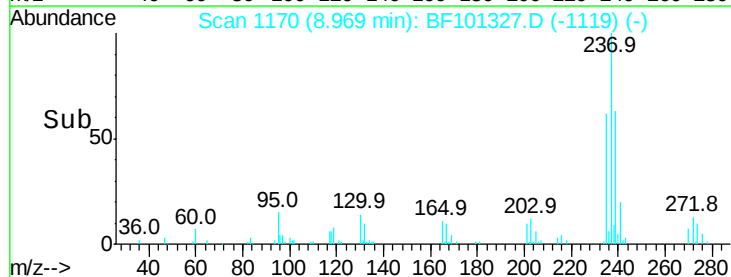
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.8	84.8
272	13.3	0.0	33.3

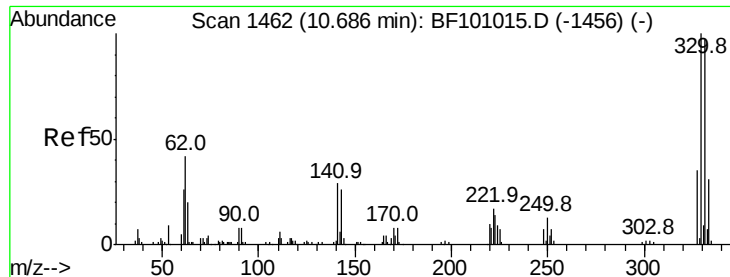


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

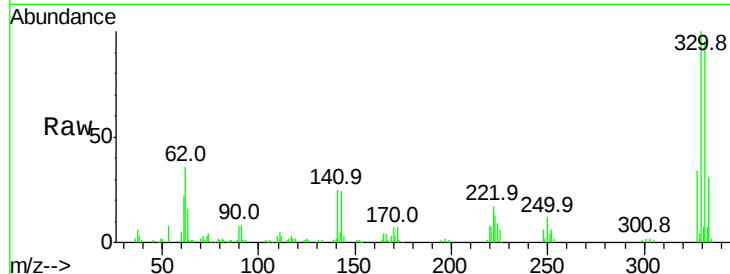




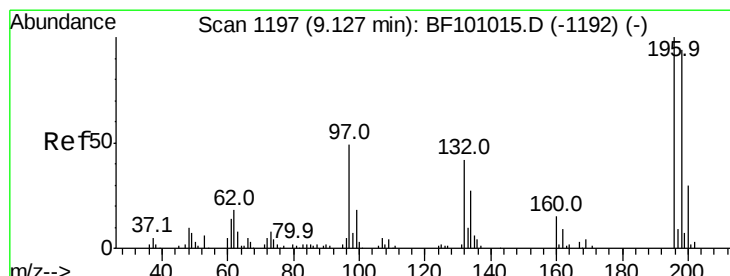
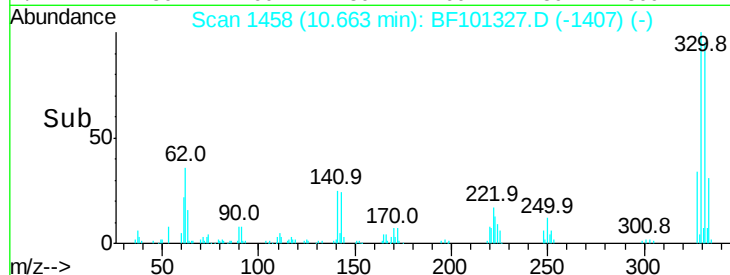
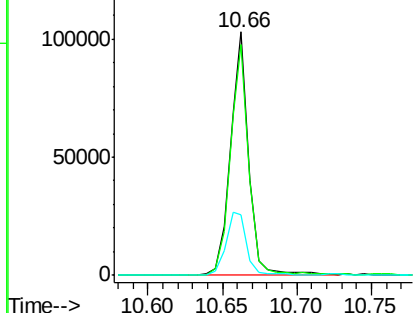
#41
 2,4,6-Tribromophenol
 Concen: 78.677 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	29.2	29.9	44.9#

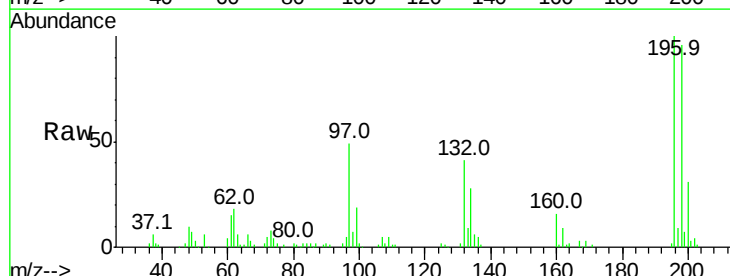


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

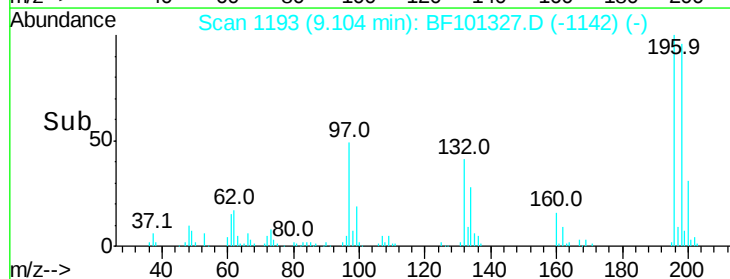
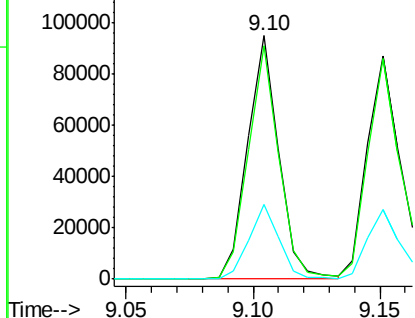


#42
 2,4,6-Trichlorophenol
 Concen: 40.476 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	30.5	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

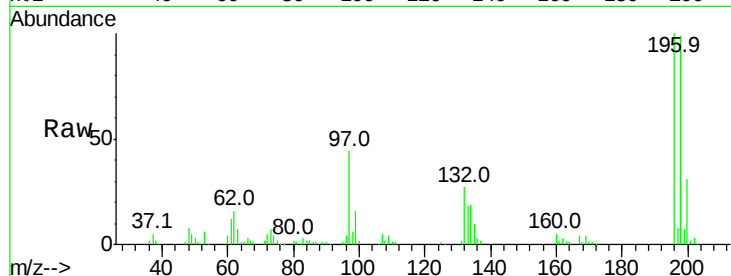




#43
 2,4,5-Trichlorophenol
 Concen: 40.272 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	74.6	112.0
97	44.1	42.9	64.3
132	26.6	26.3	39.5



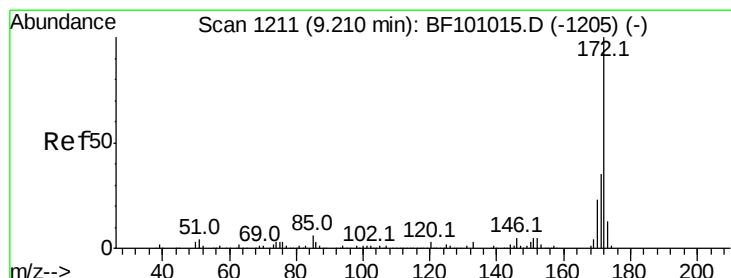
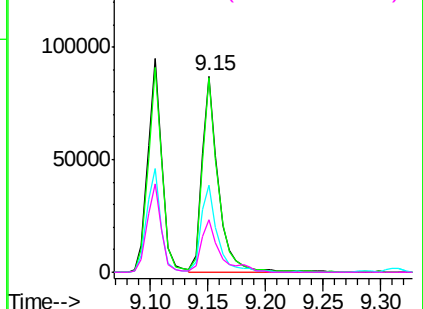
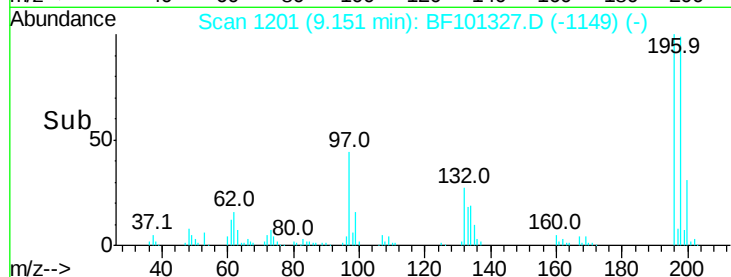
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

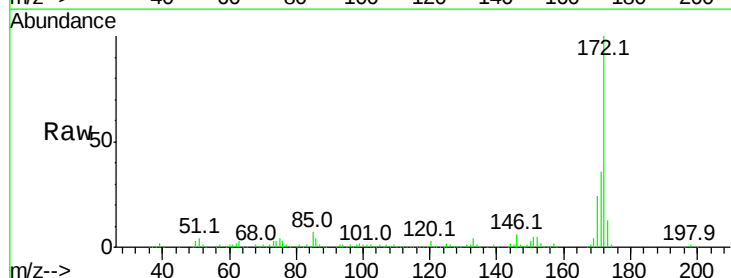
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.370 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.7	19.6	29.4

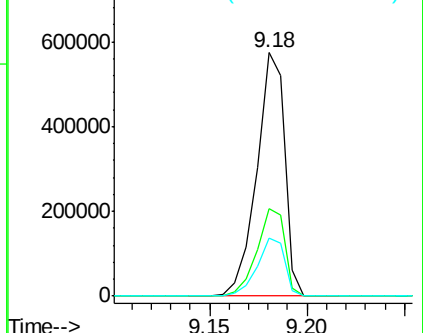
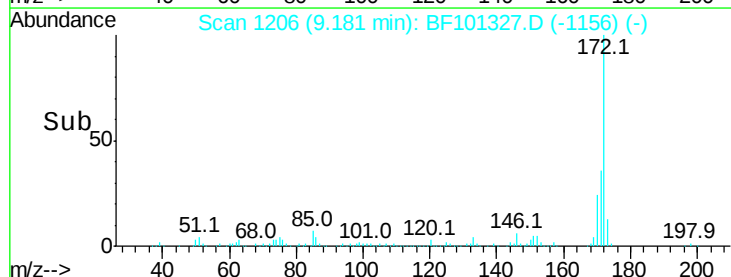


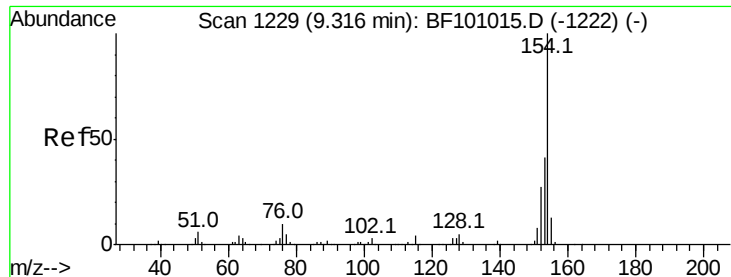
Abundance

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

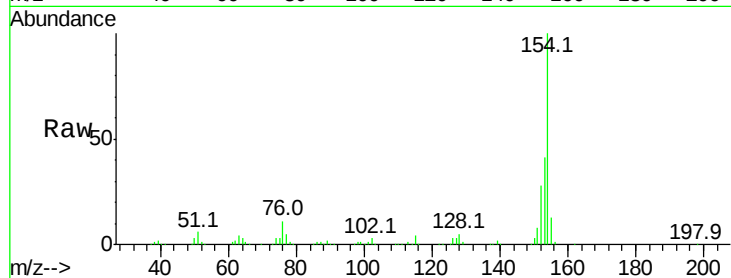




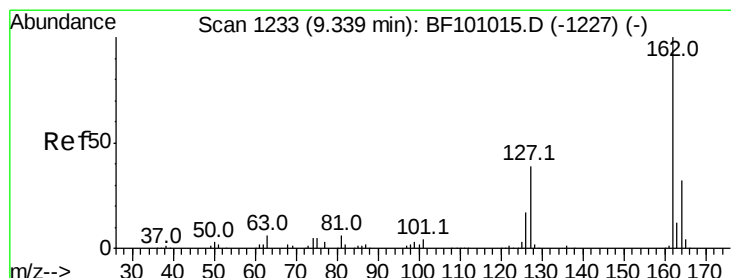
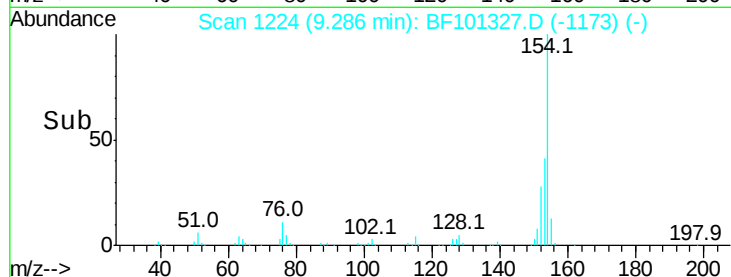
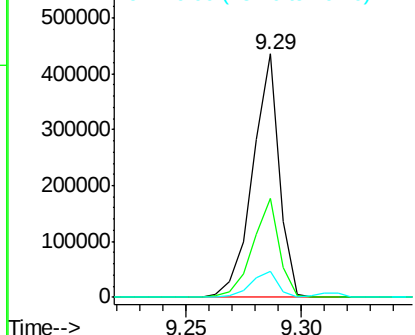
#45
 1,1'-Biphenyl
 Concen: 40.403 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:154 Resp: 350116
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.3 61.3
 76 10.9 0.0 34.0

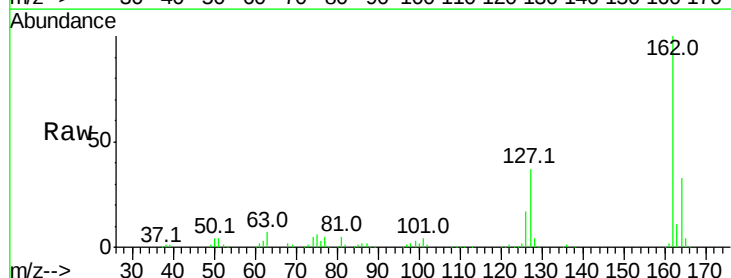


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

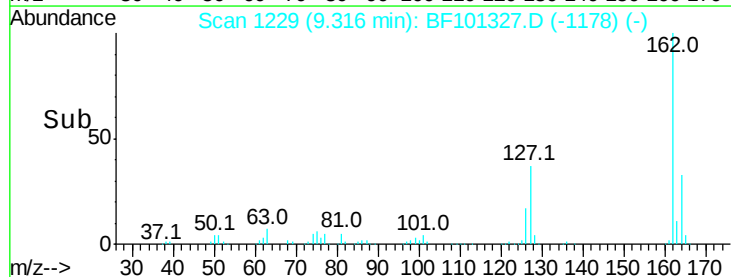
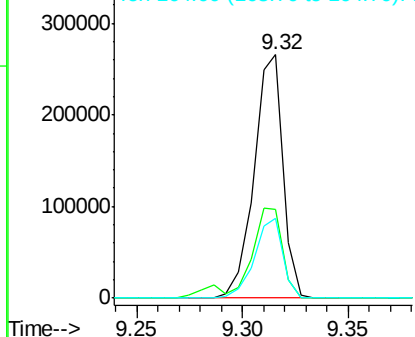


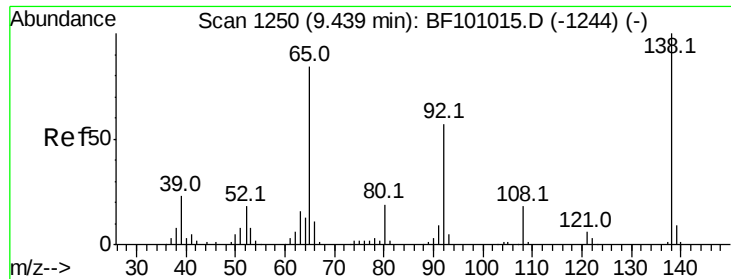
#46
 2-Chloronaphthalene
 Concen: 41.123 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion:162 Resp: 253079
 Ion Ratio Lower Upper
 162 100
 127 36.7 33.9 50.9
 164 32.8 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

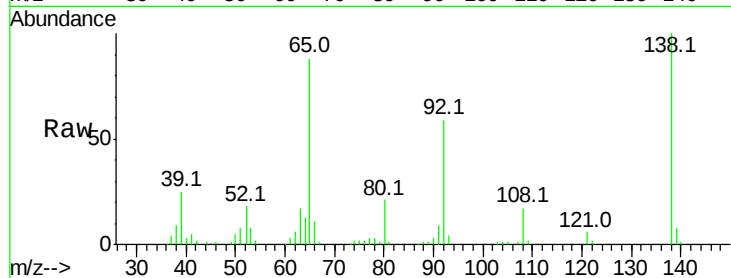




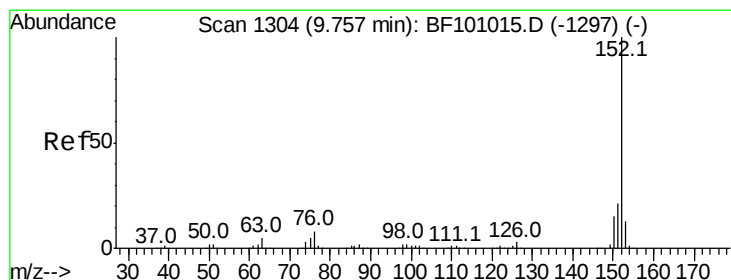
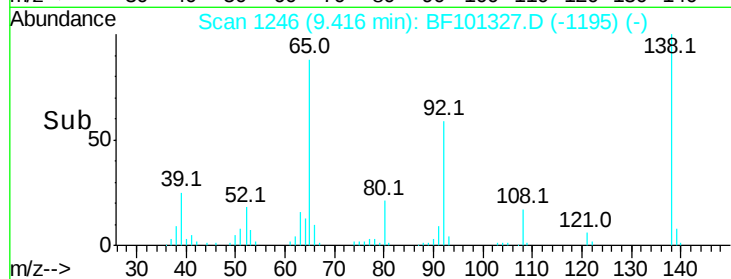
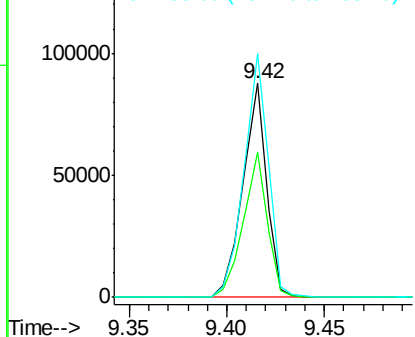
#47
2-Nitroaniline
Concen: 40.937 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 74537
Ion Ratio Lower Upper
65 100
92 67.7 55.8 83.6
138 113.8 91.2 136.8

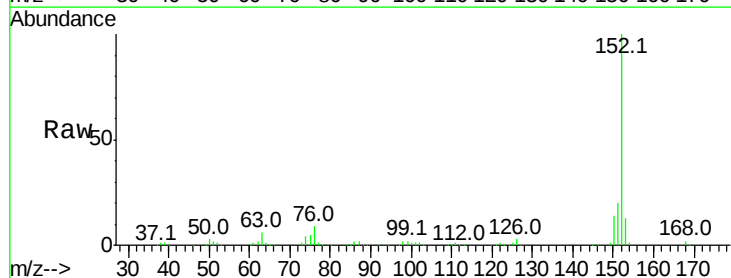


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

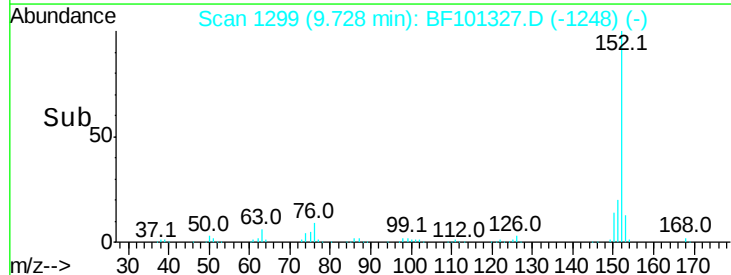
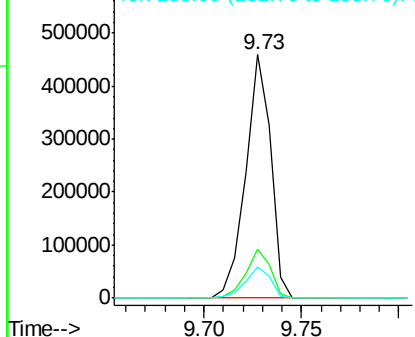


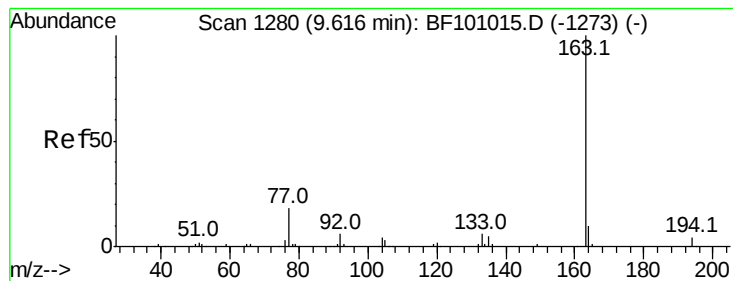
#48
Acenaphthylene
Concen: 40.428 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion:152 Resp: 408880
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 12.6 10.7 16.1



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





#49

Dimethylphthalate

Concen: 39.685 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampleId :

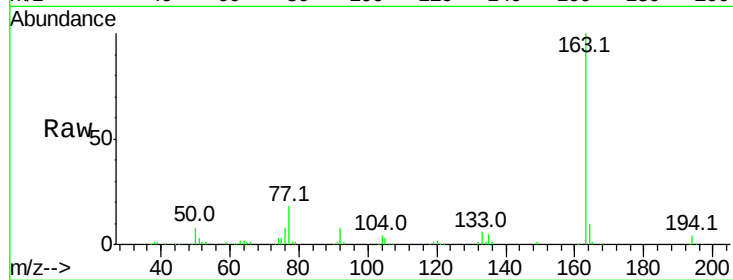
Tot Ion:163 Resp: 302713

Ion Ratio Lower Upper

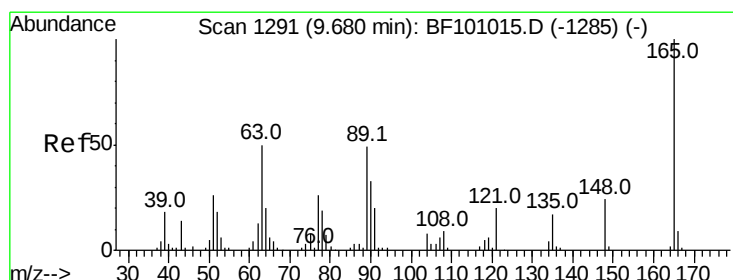
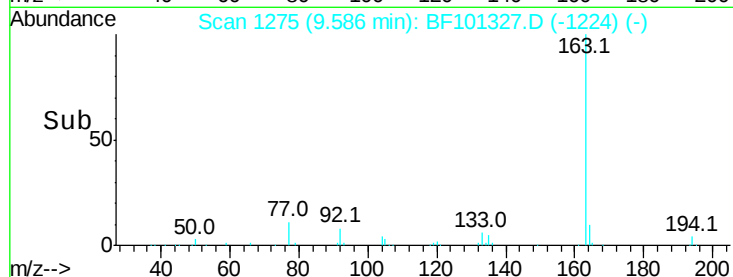
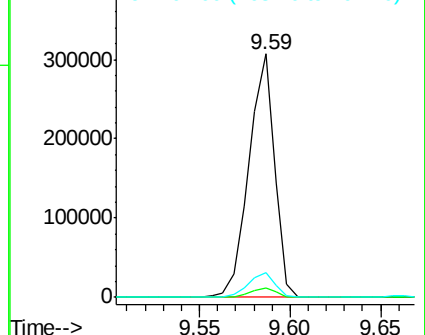
163 100

194 4.1 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: 40.760 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

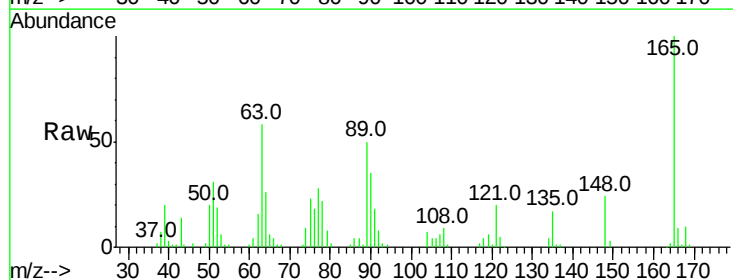
Tgt Ion:165 Resp: 65484

Ion Ratio Lower Upper

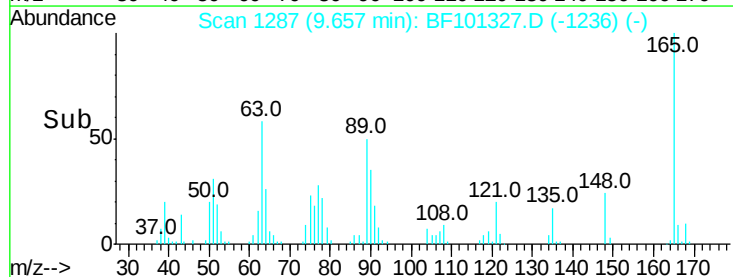
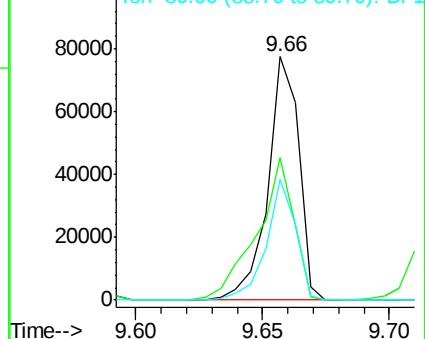
165 100

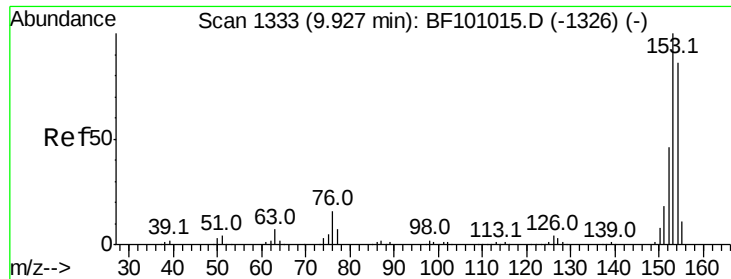
63 58.5 44.7 67.1

89 49.8 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

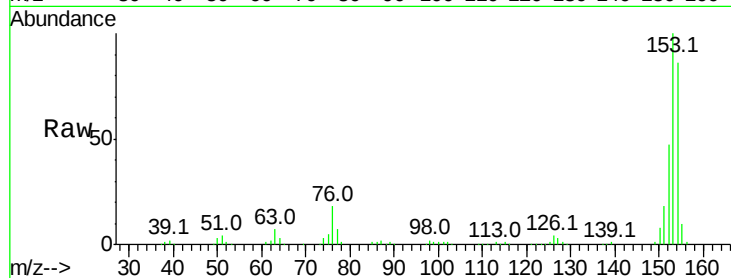




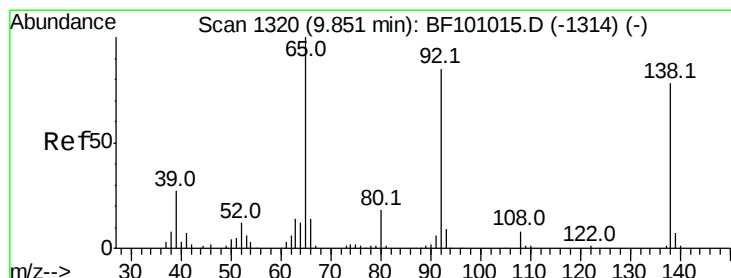
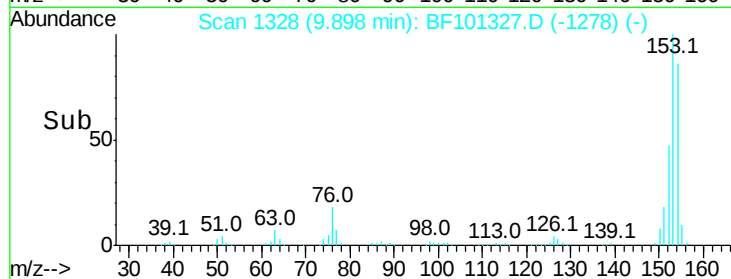
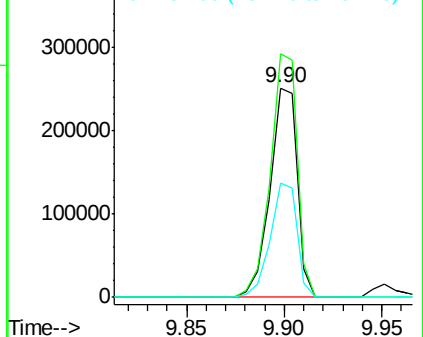
#51
Acenaphthene
Concen: 40.301 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 244063
Ion Ratio Lower Upper
154 100
153 116.2 91.2 136.8
152 54.8 43.8 65.8

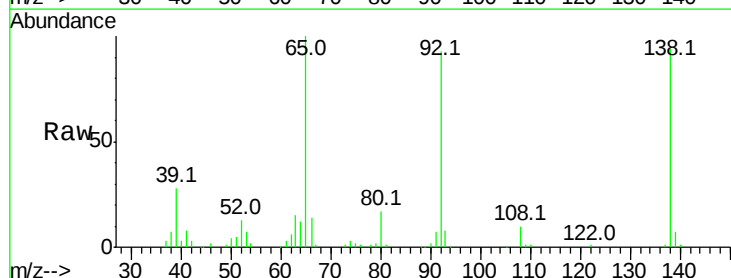


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

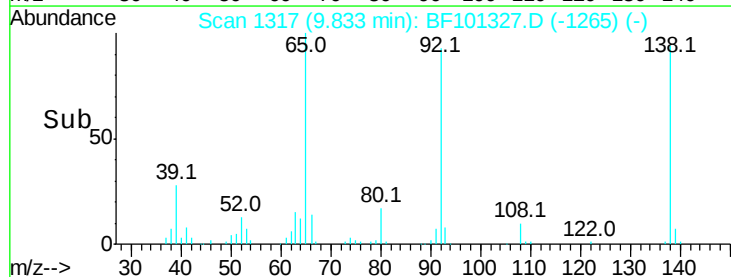
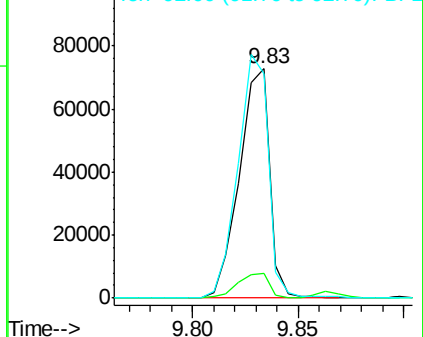


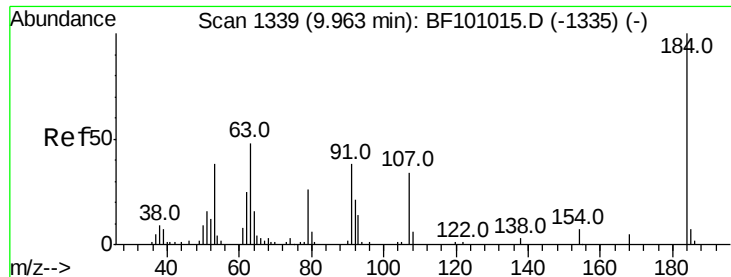
#52
3-Nitroaniline
Concen: 40.173 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion:138 Resp: 72582
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 98.3 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

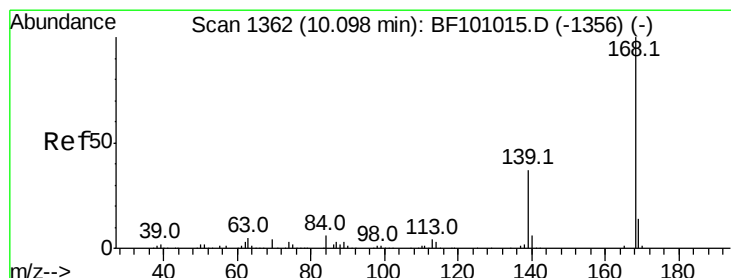
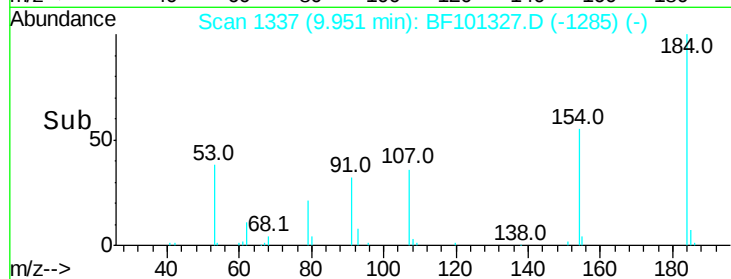
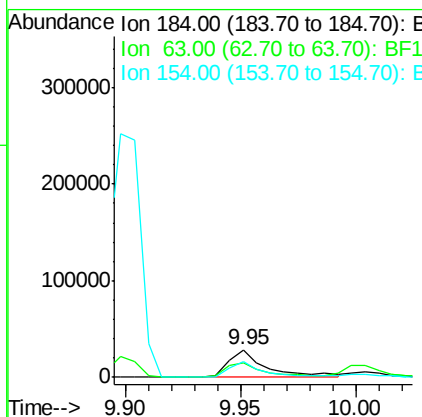
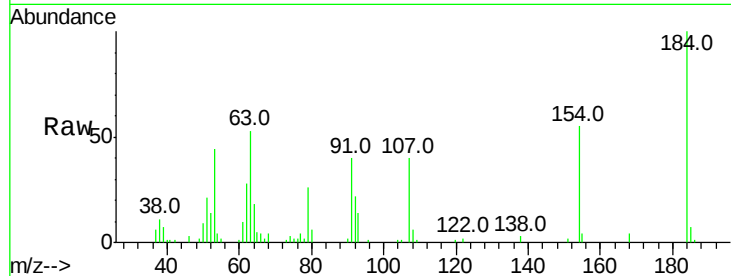




#53
 2,4-Dinitrophenol
 Concen: 41.495 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

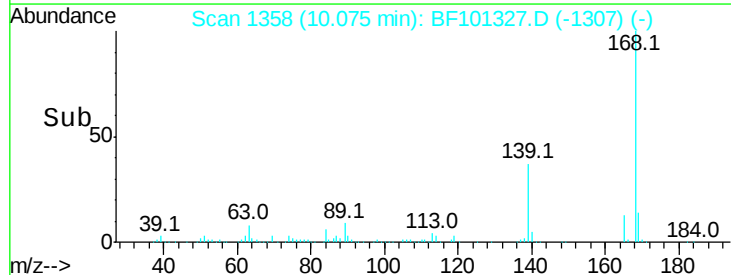
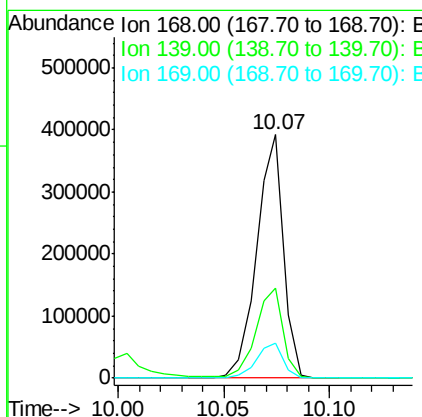
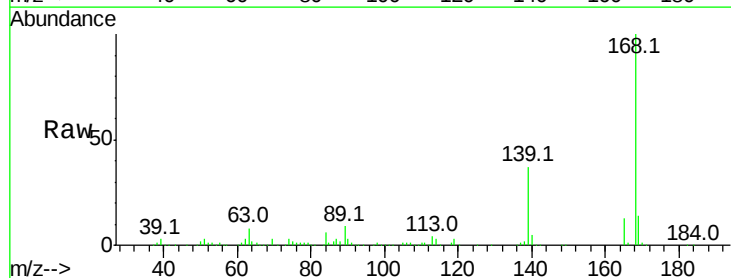
Instrument :
 BNA_F
 ClientSampleId :

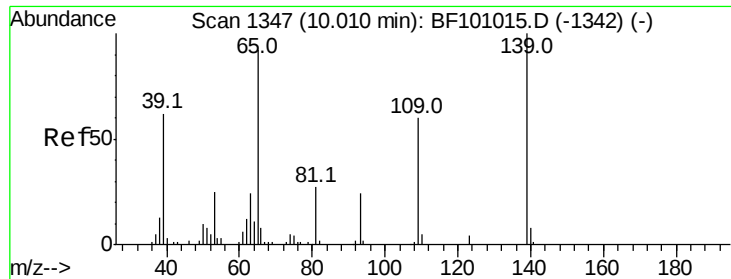
Tot Ion:184 Resp: 32239
 Ion Ratio Lower Upper
 184 100
 63 52.7 54.2 81.2#
 154 54.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.448 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion:168 Resp: 344267
 Ion Ratio Lower Upper
 168 100
 139 36.9 30.1 45.1
 169 14.3 10.9 16.3

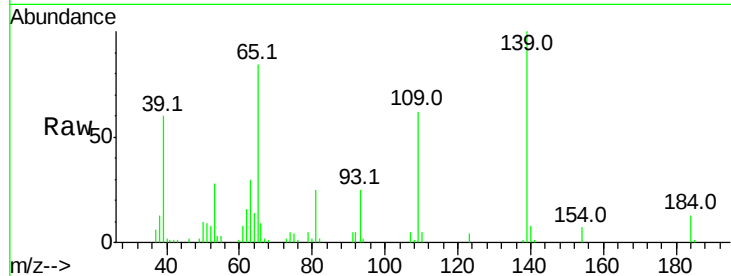




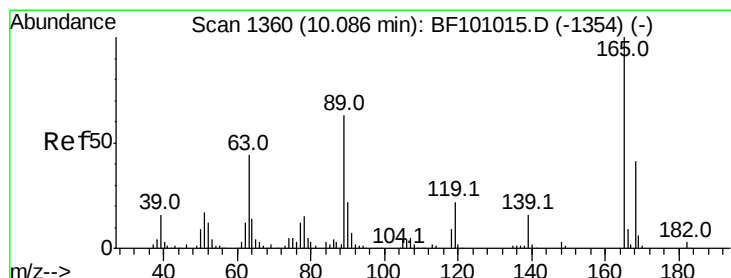
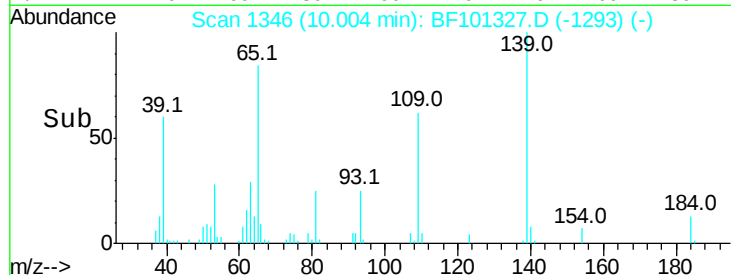
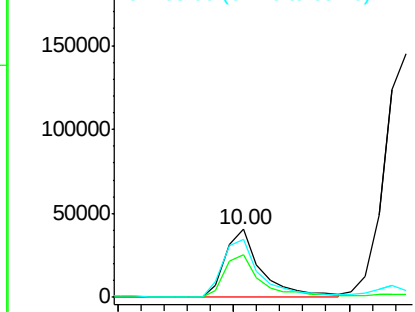
#55
4-Nitrophenol
Concen: 36.806 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 44847
Ion Ratio Lower Upper
139 100
109 62.1 48.4 88.4
65 84.4 72.6 112.6



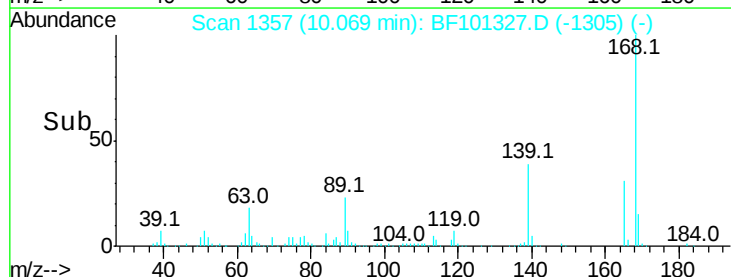
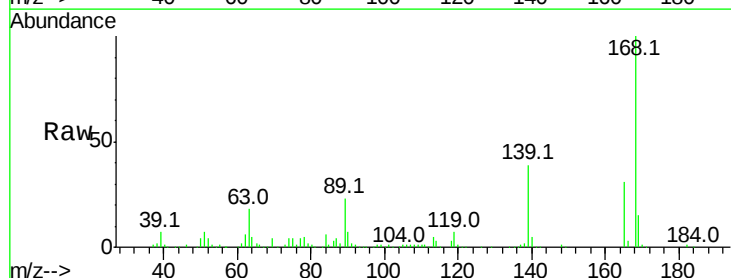
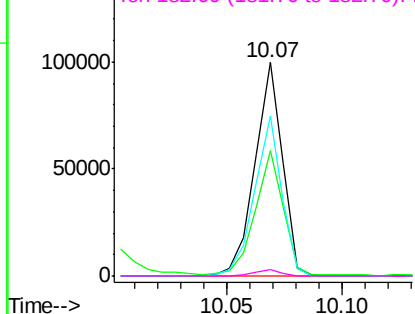
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

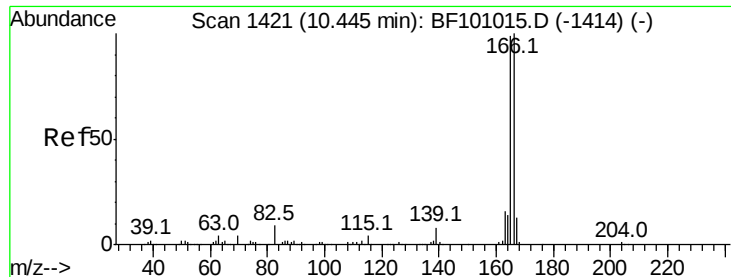


#56
2,4-Dinitrotoluene
Concen: 38.522 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion:165 Resp: 82943
Ion Ratio Lower Upper
165 100
63 58.6 36.4 54.6#
89 74.7 57.8 86.6
182 2.8 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: 40.474 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampleId :

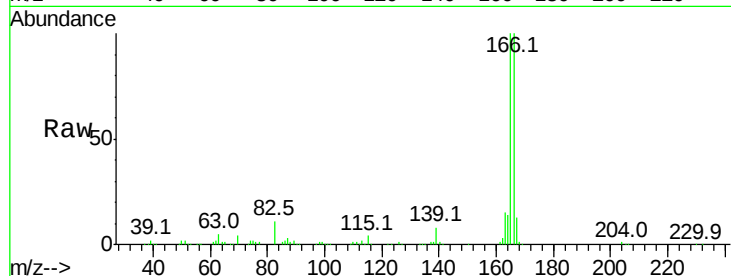
Tot Ion:166 Resp: 287145

Ion Ratio Lower Upper

166 100

165 100.0 79.8 119.8

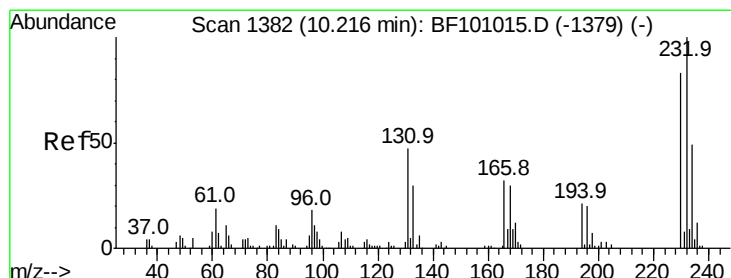
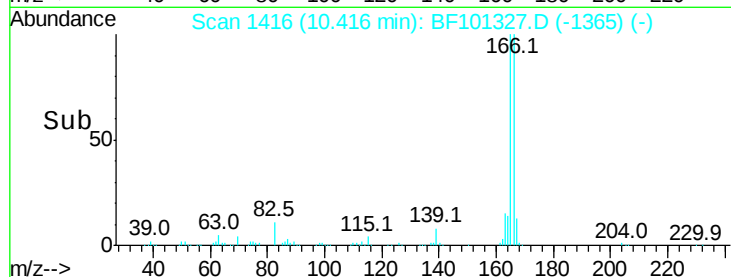
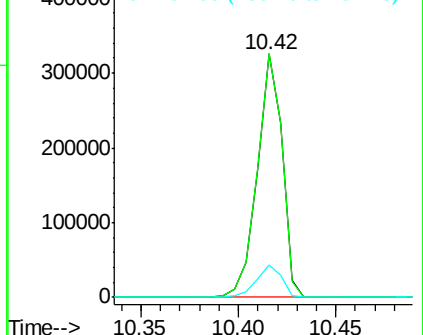
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.060 ng

RT: 10.20 min Scan# 1379

Delta R.T. 0.01 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Tgt Ion:232 Resp: 62172

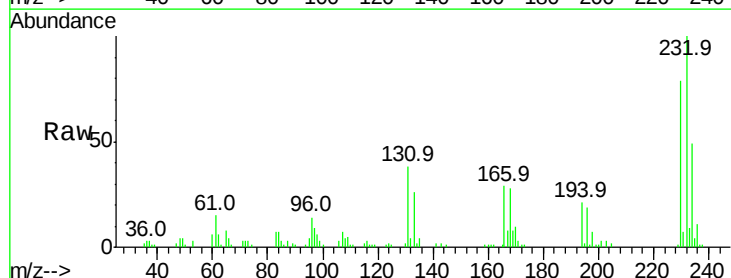
Ion Ratio Lower Upper

232 100

131 44.6 43.8 65.8

130 1.9 2.1 3.1#

166 31.5 27.8 41.6

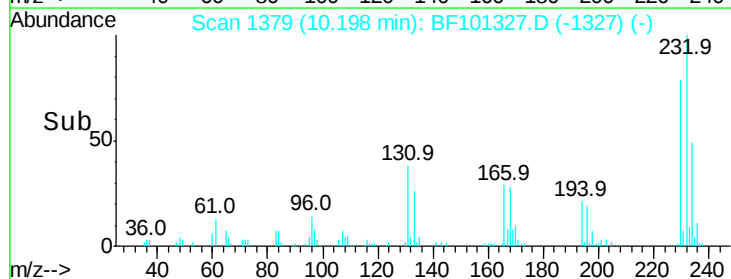
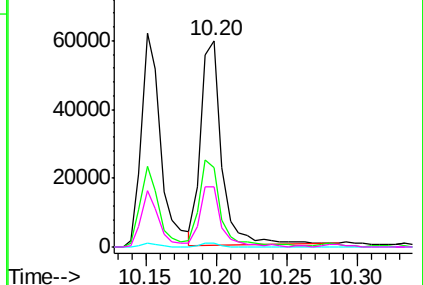


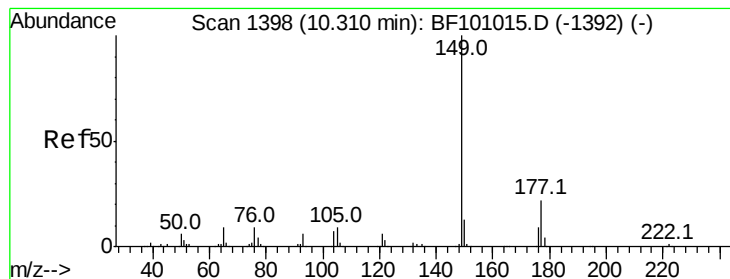
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.279 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampleId :

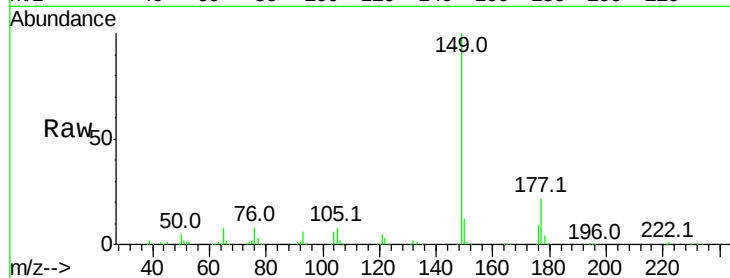
Tot Ion:149 Resp: 303047

Ion Ratio Lower Upper

149 100

177 22.4 16.1 24.1

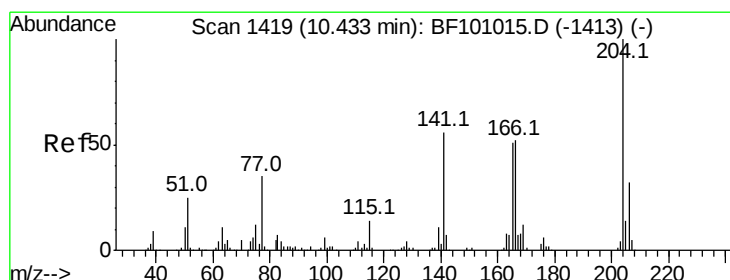
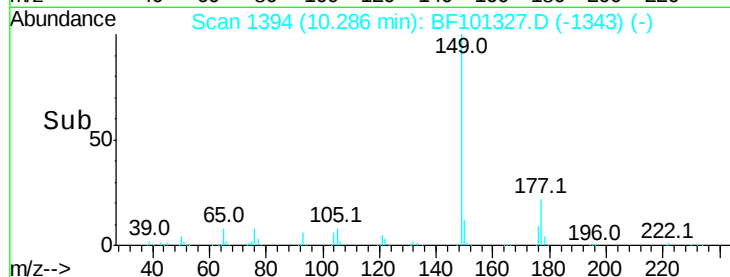
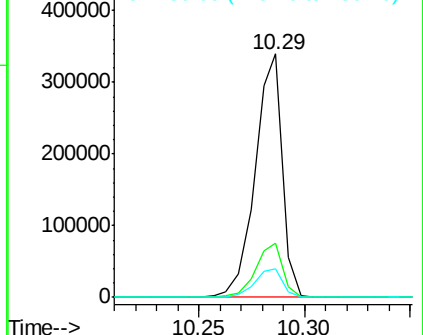
150 11.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.650 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

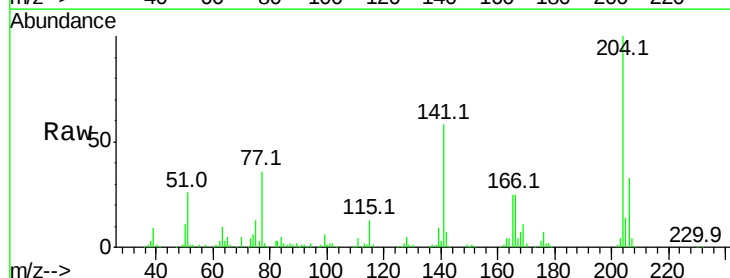
Tgt Ion:204 Resp: 145893

Ion Ratio Lower Upper

204 100

206 32.6 26.5 39.7

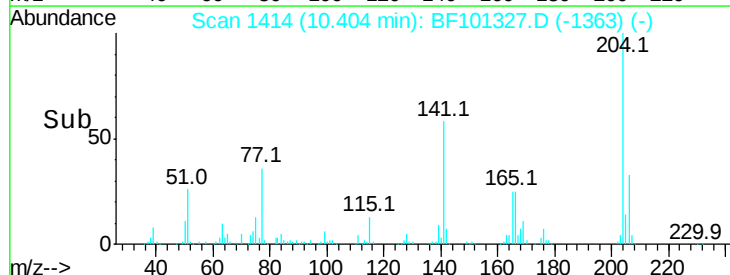
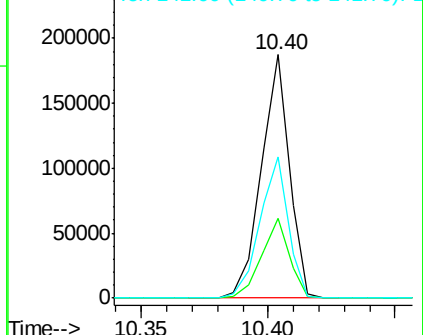
141 58.0 54.6 81.8

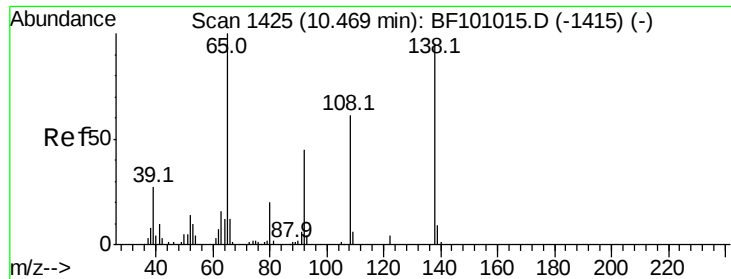


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

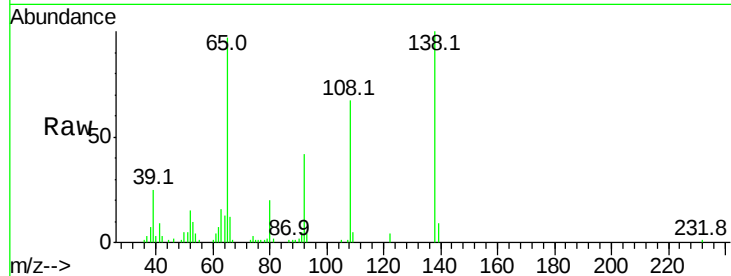




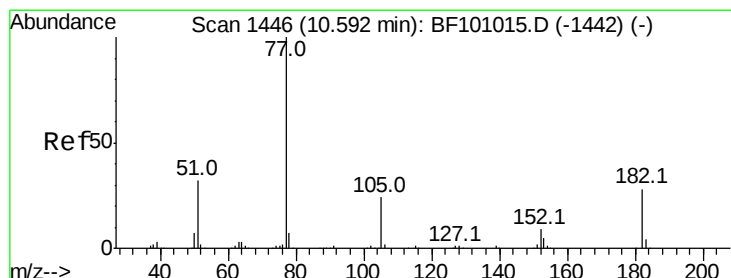
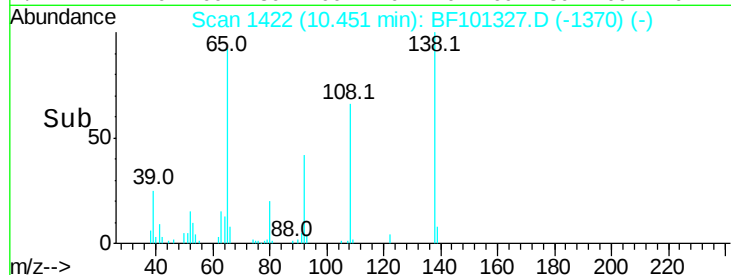
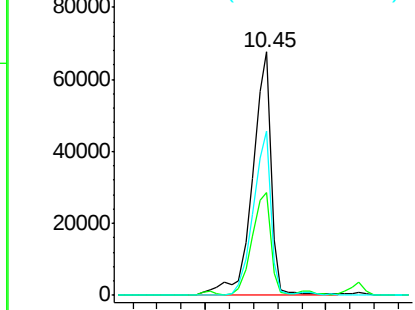
#61
4-Nitroaniline
Concen: 39.029 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 73197
Ion Ratio Lower Upper
138 100
92 42.2 30.2 70.2
108 67.3 52.5 92.5

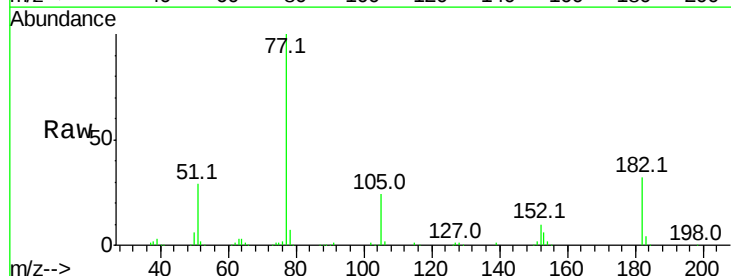


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

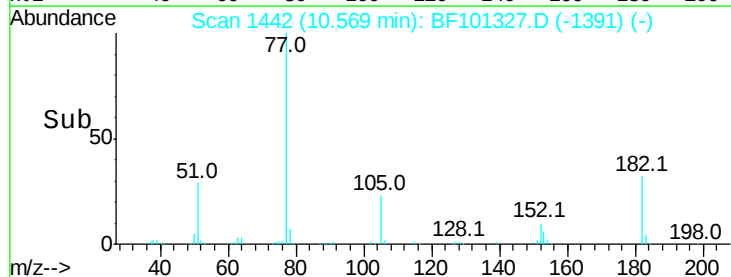
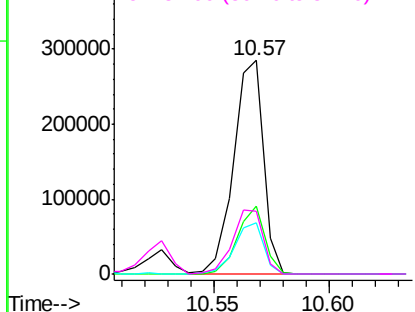


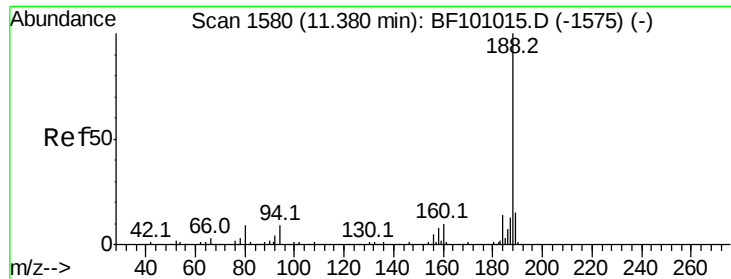
#62
Azobenzene
Concen: 40.250 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion: 77 Resp: 256995
Ion Ratio Lower Upper
77 100
182 31.8 1.7 41.7
105 23.8 3.0 43.0
51 29.5 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

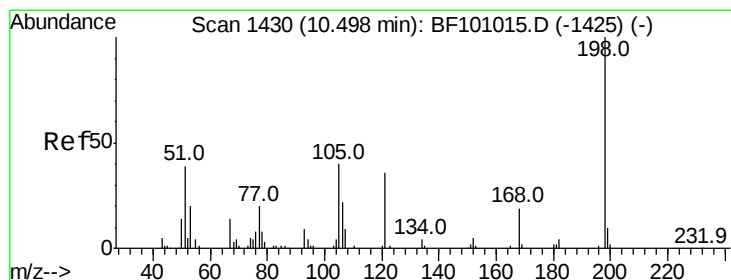
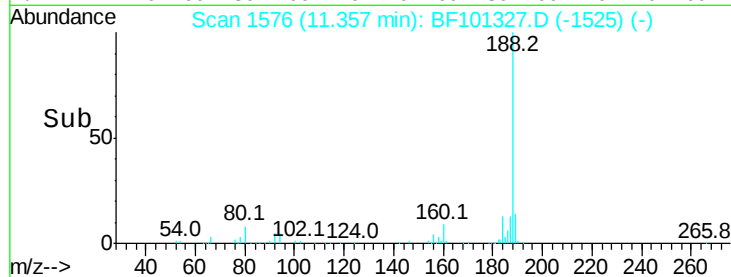
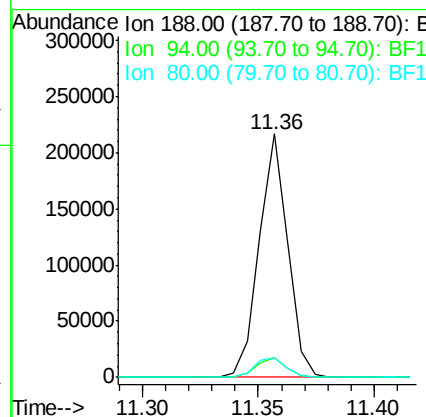
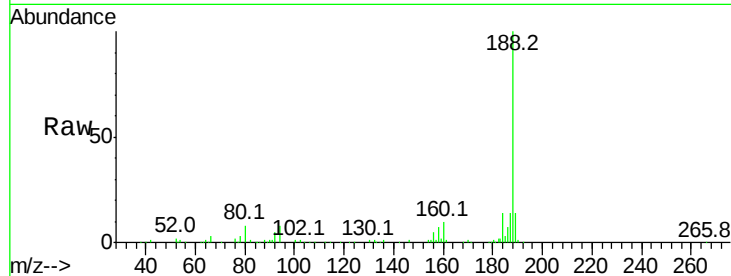




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

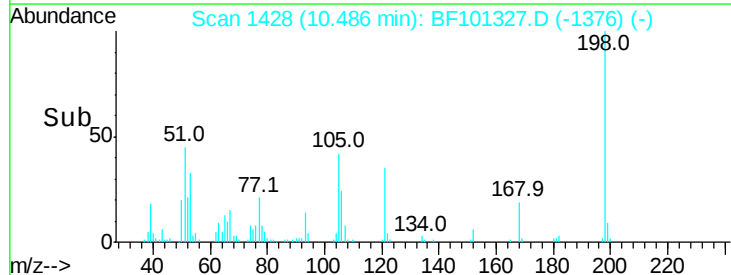
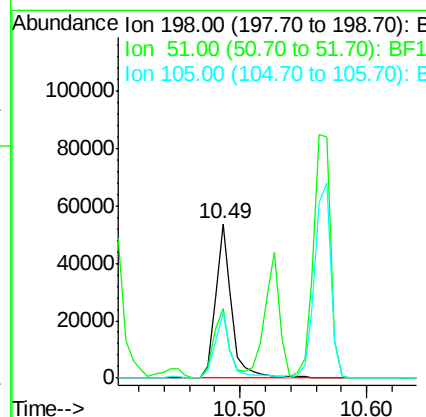
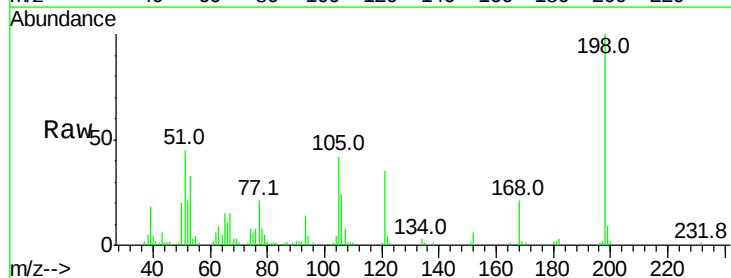
Instrument :
BNA_F
ClientSampleId :

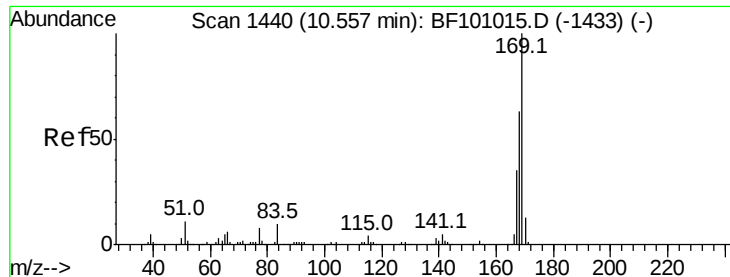
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	8.2	9.2	13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.152 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.3	37.7	77.7
105	42.2	36.3	76.3

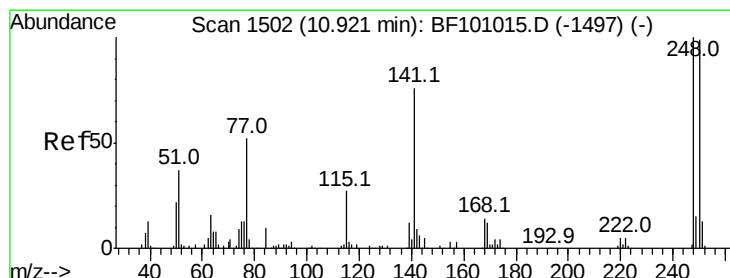
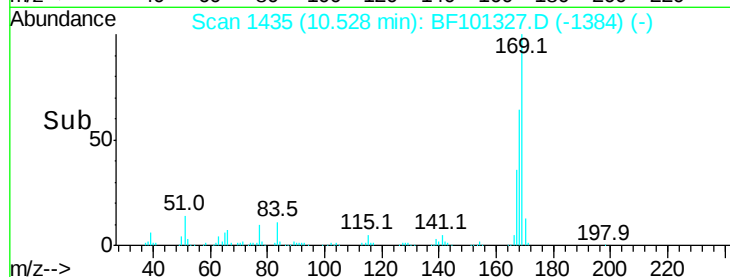
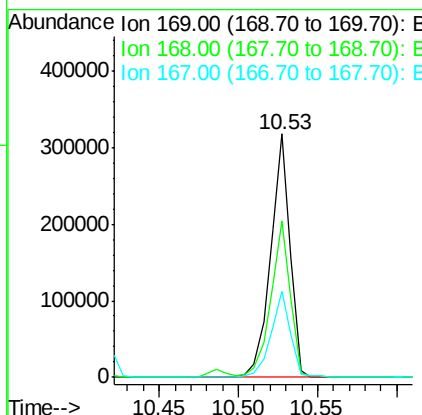
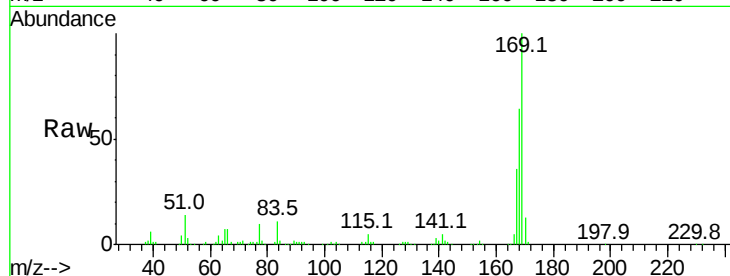




#65
n-Nitrosodiphenylamine
Concen: 41.172 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

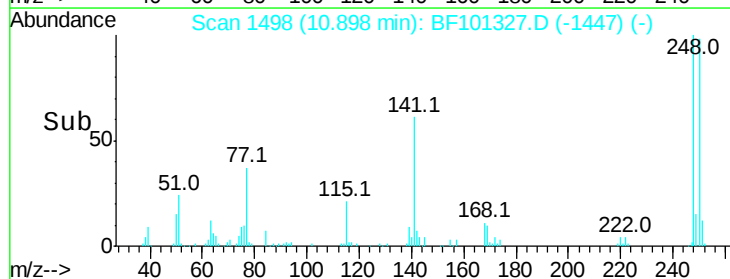
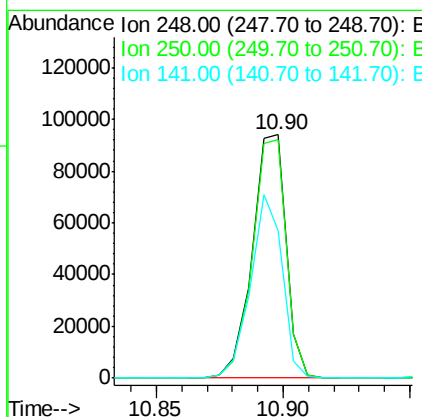
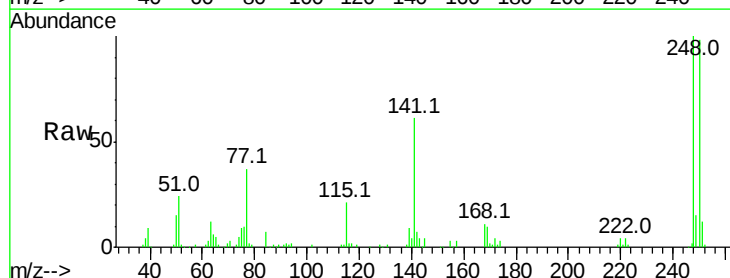
Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 273043
Ion Ratio Lower Upper
169 100
168 64.3 54.4 81.6
167 35.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.632 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion:248 Resp: 87599
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 60.5 74.4 111.6#





#67

Hexachlorobenzene

Concen: 41.340 ng

RT: 10.97 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampled :

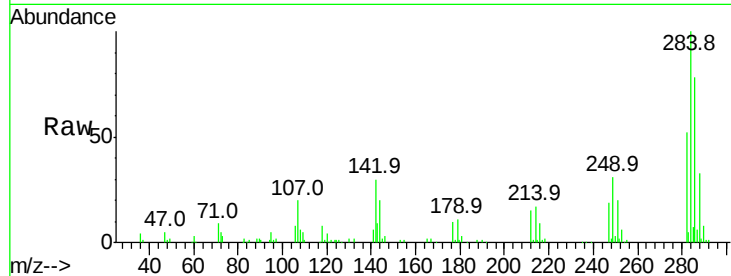
Tot Ion:284 Resp: 93225

Ion Ratio Lower Upper

284 100

142 29.9 34.6 52.0#

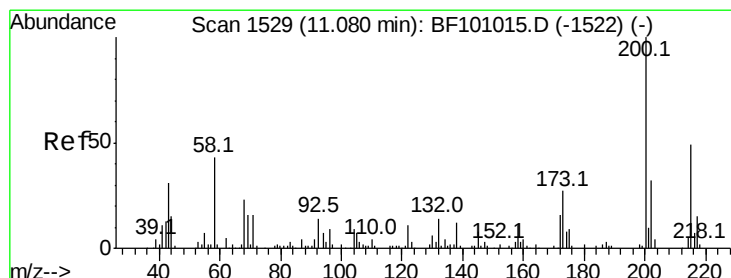
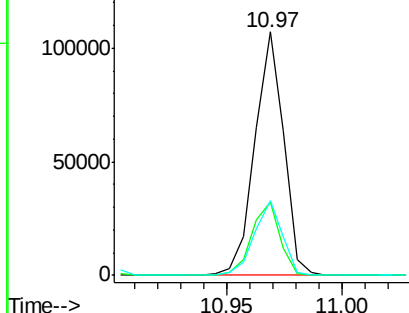
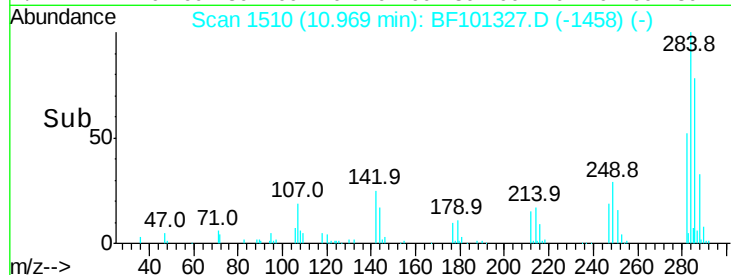
249 30.7 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.146 ng

RT: 11.06 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

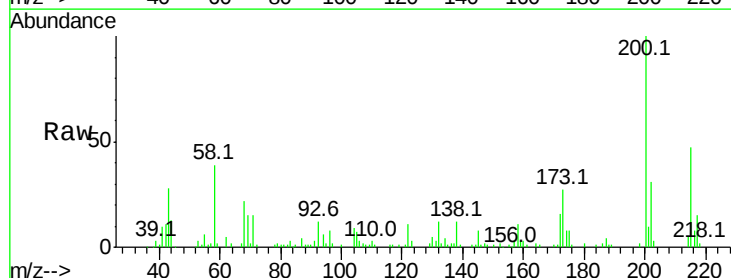
Tgt Ion:200 Resp: 77600

Ion Ratio Lower Upper

200 100

173 26.6 8.6 48.6

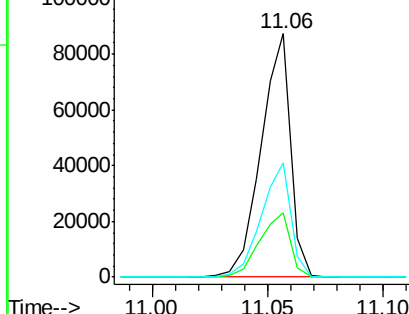
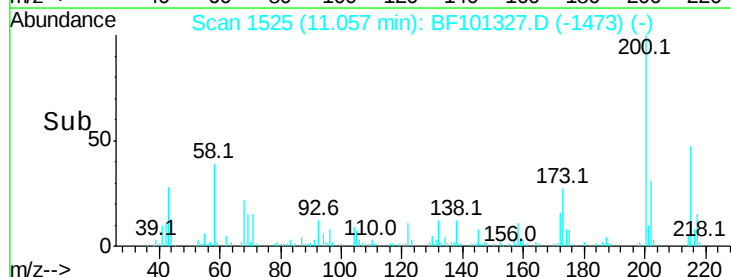
215 47.2 25.1 65.1

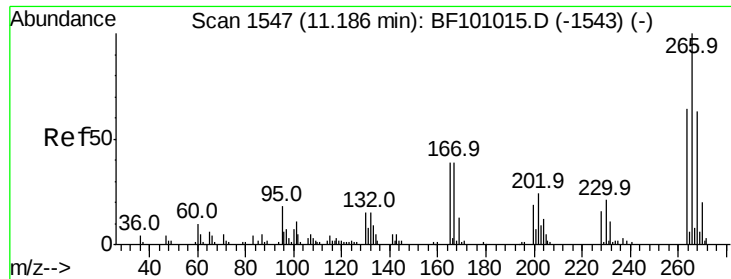


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

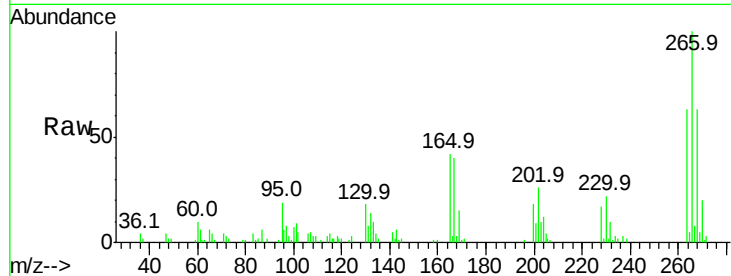




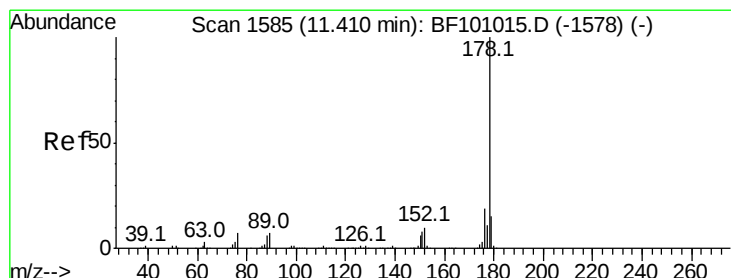
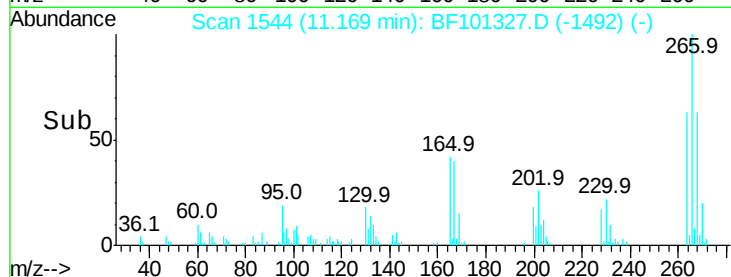
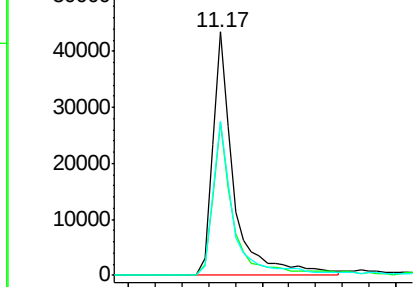
#69
 Pentachlorophenol
 Concen: 38.724 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	63.0	49.5	74.3

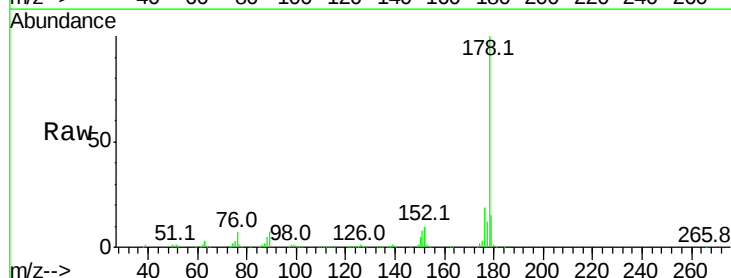


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

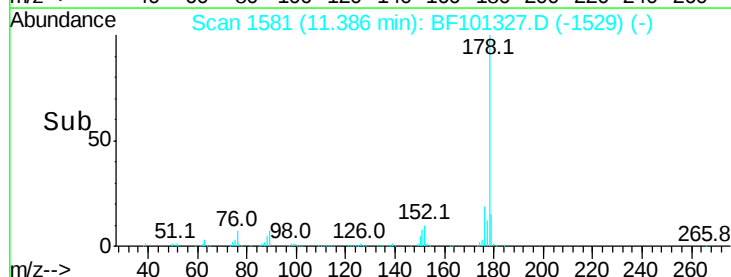
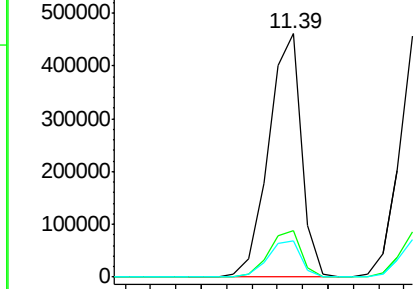


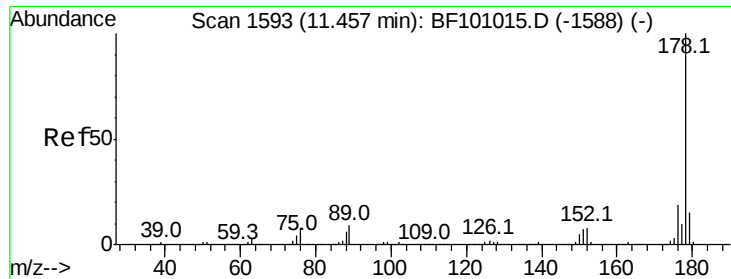
#70
 Phenanthrene
 Concen: 40.379 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	14.6	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

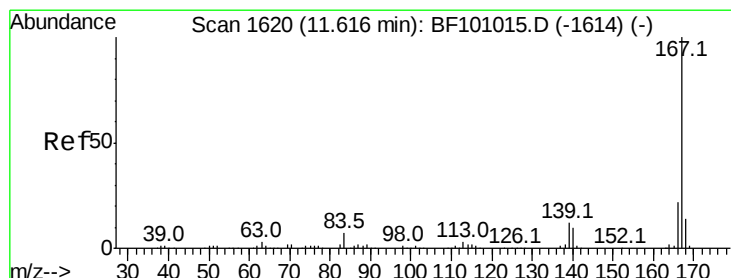
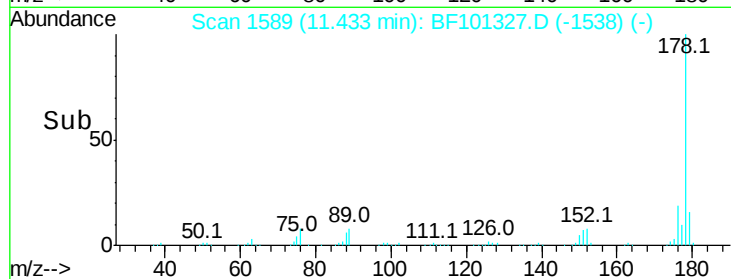
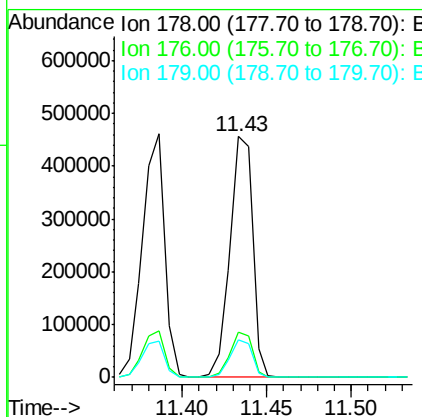
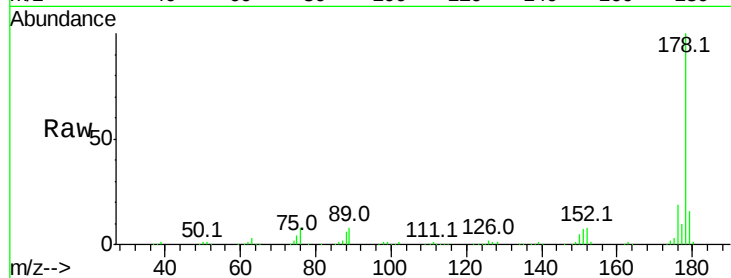




#71
 Anthracene
 Concen: 40.589 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

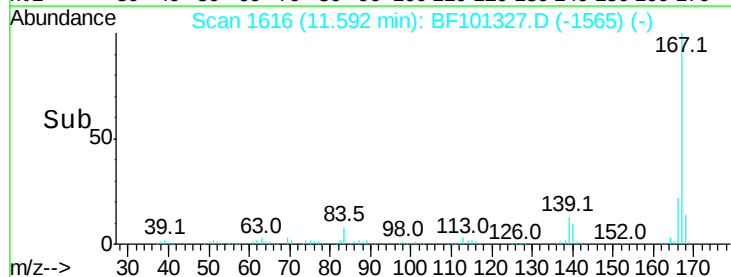
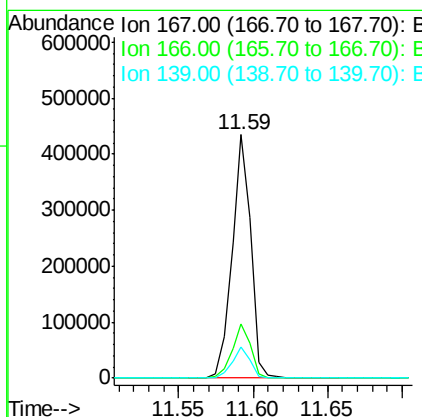
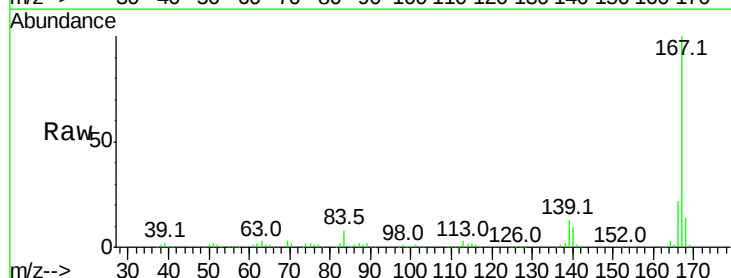
Instrument :
 BNA_F
 ClientSampleId :

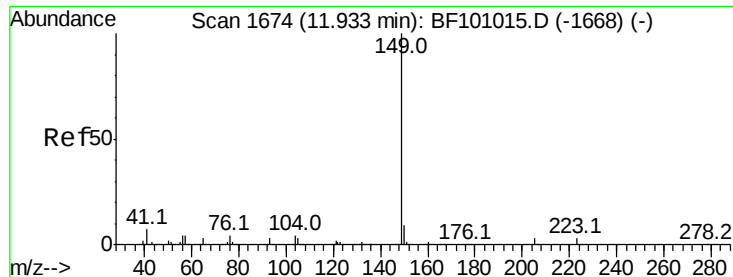
Tot Ion:178 Resp: 425257
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 40.033 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion:167 Resp: 383221
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.599 ng

RT: 11.91 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampleId :

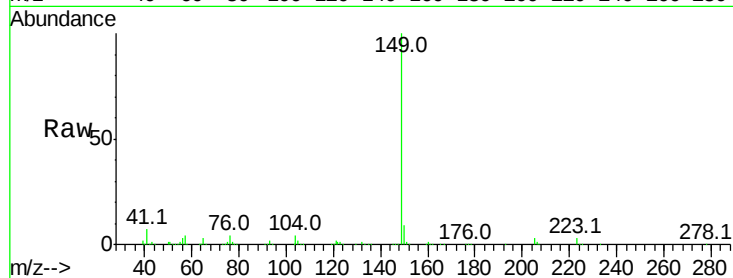
Tot Ion:149 Resp: 487124

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

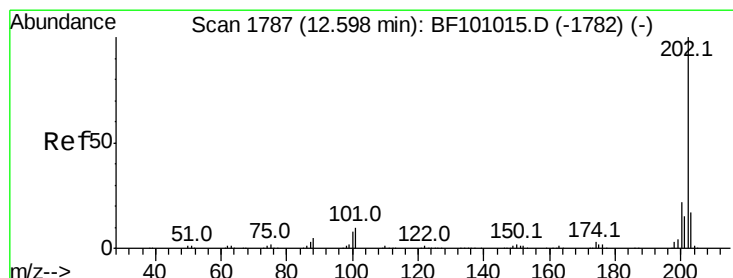
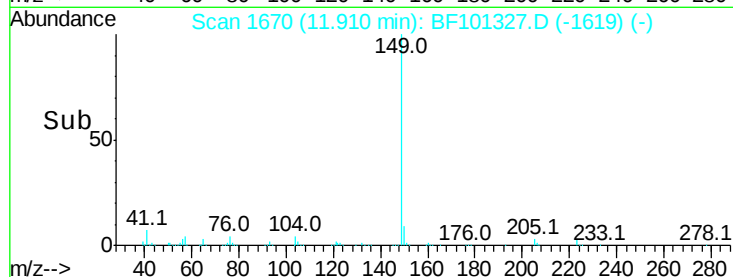
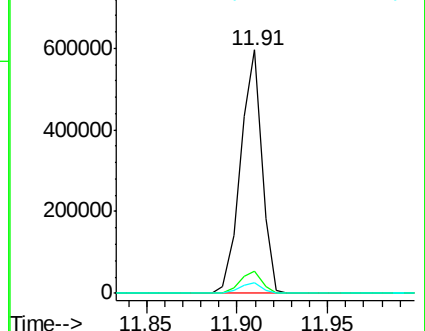
104 4.2 3.8 5.8



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: 39.206 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

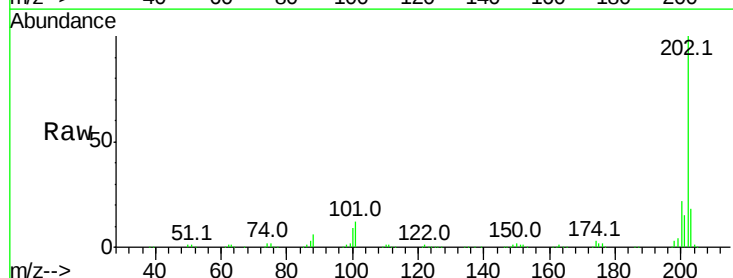
Tgt Ion:202 Resp: 449888

Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.1

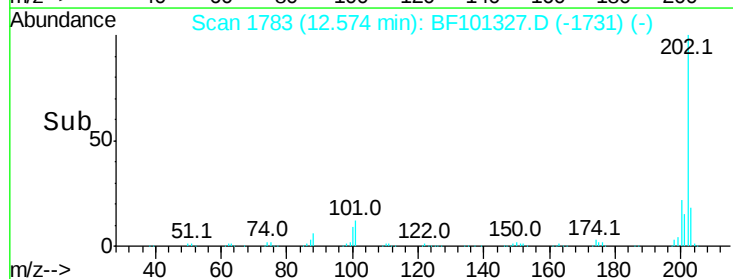
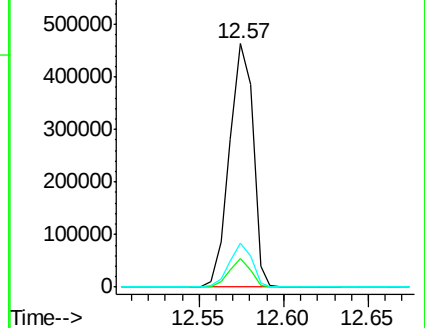
203 18.0 0.0 38.1

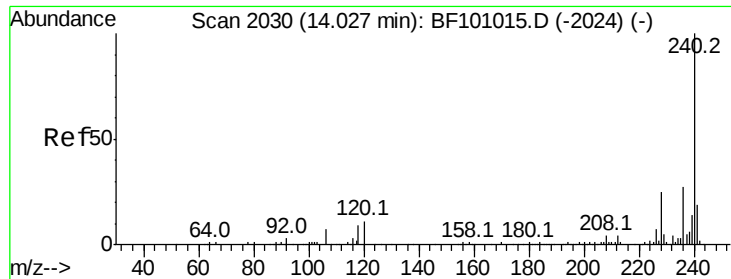


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

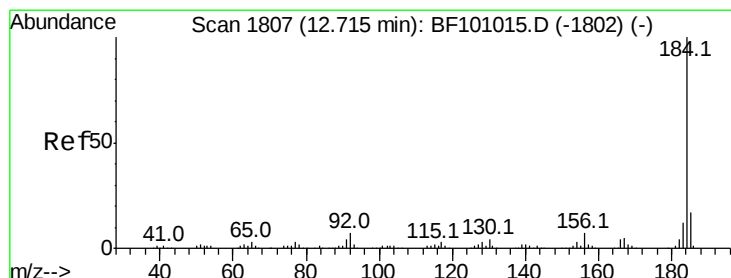
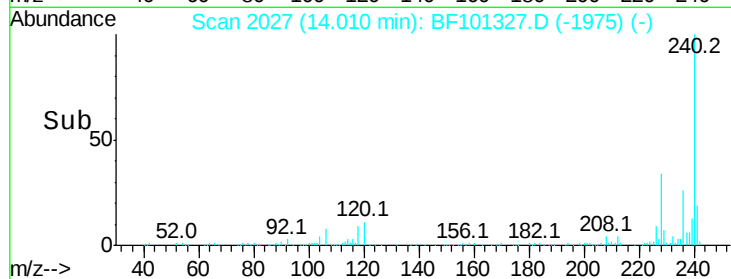
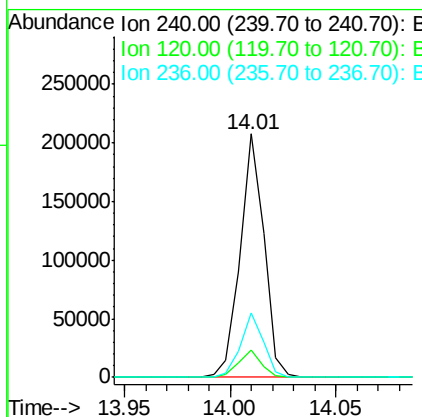
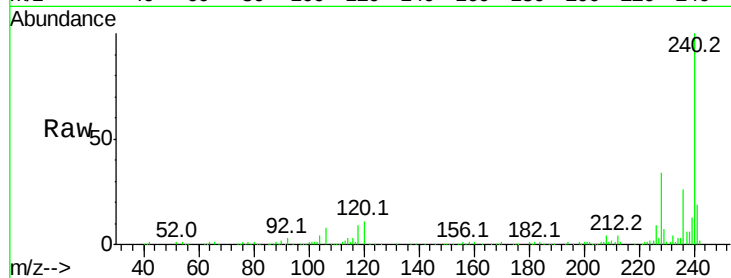




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

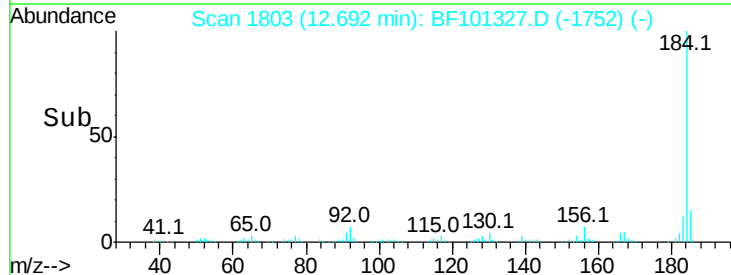
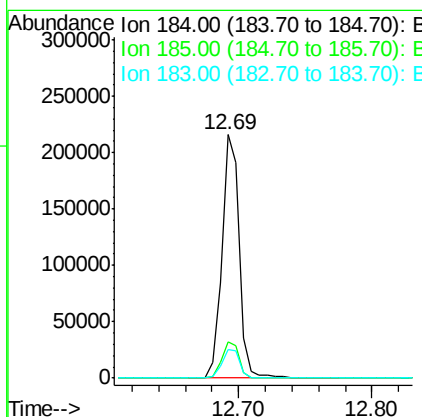
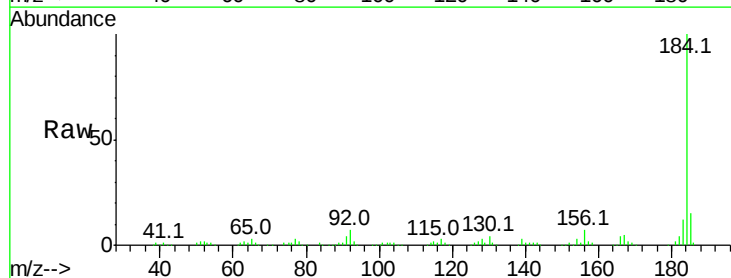
Instrument :
 BNA_F
 ClientSampleId :

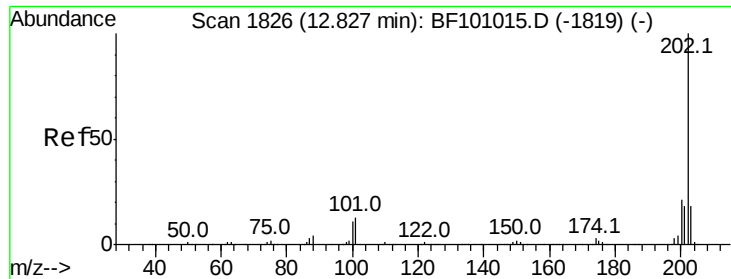
Tot Ion:240 Resp: 161460
 Ion Ratio Lower Upper
 240 100
 120 11.0 9.5 14.3
 236 26.2 20.7 31.1



#76
 Benzidine
 Concen: 37.548 ng
 RT: 12.69 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BF101327.D
 Acq: 12 Dec 2017 13:58

Tgt Ion:184 Resp: 197142
 Ion Ratio Lower Upper
 184 100
 185 15.1 12.6 18.8
 183 11.6 9.3 13.9

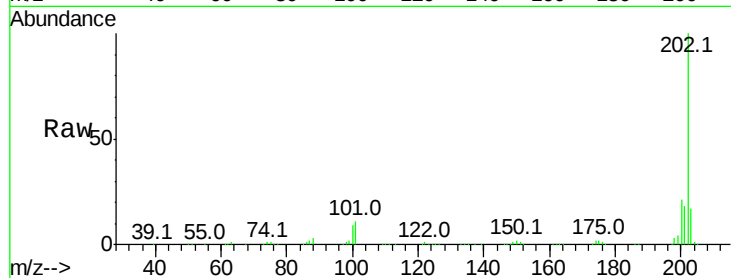




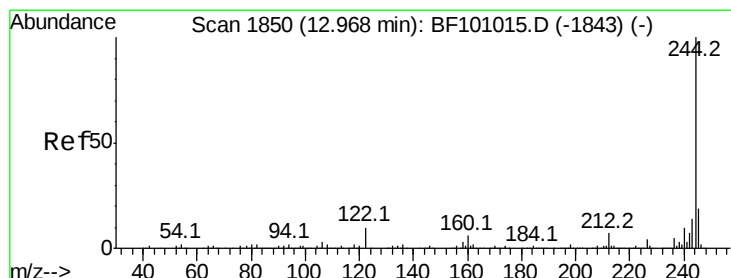
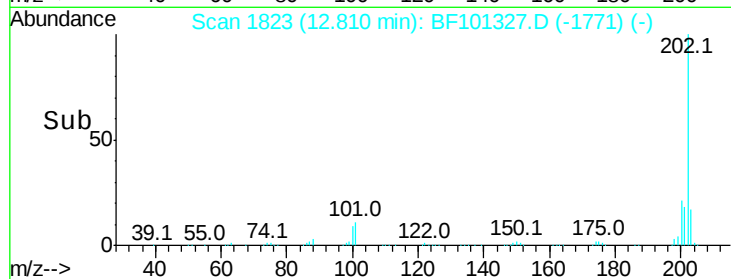
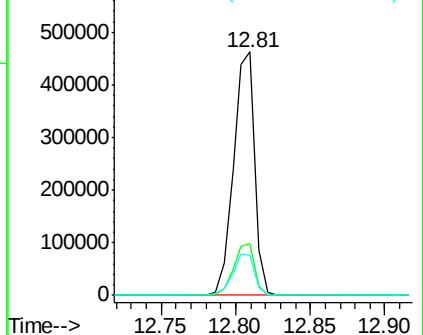
#77
Pvrene
Concen: 41.252 ng
RT: 12.81 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 459604
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 16.7 14.3 21.5

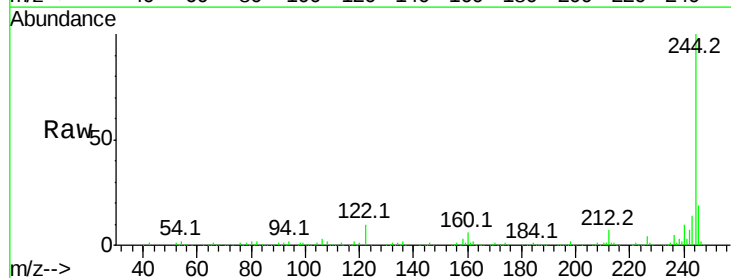


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

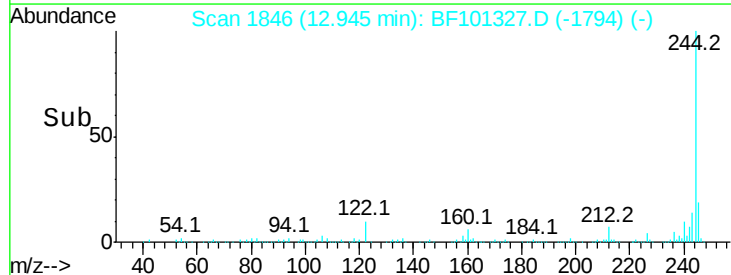
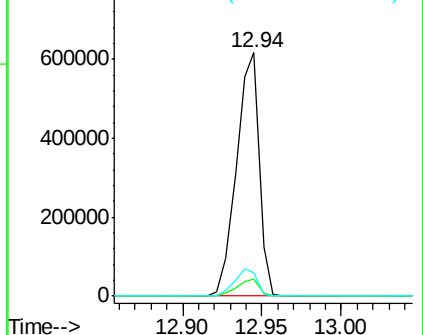


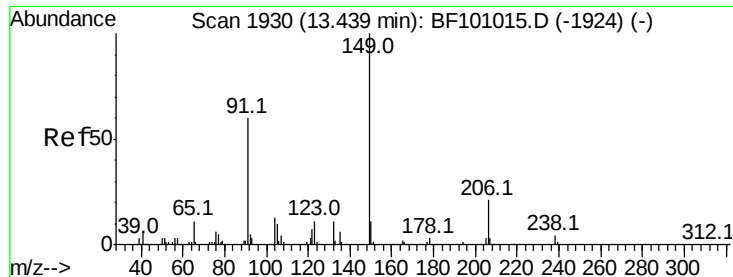
#78
Terphenyl-d14
Concen: 82.537 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion:244 Resp: 609271
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 9.7 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

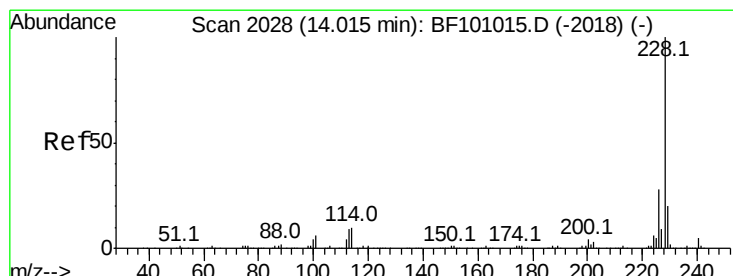
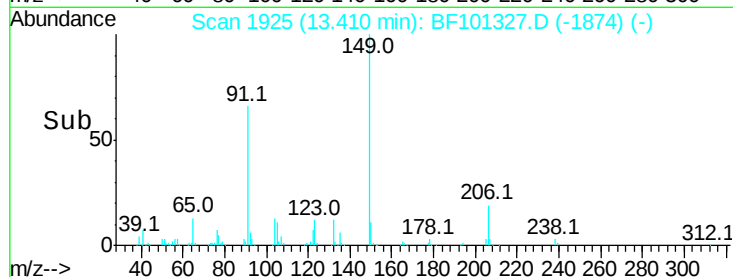
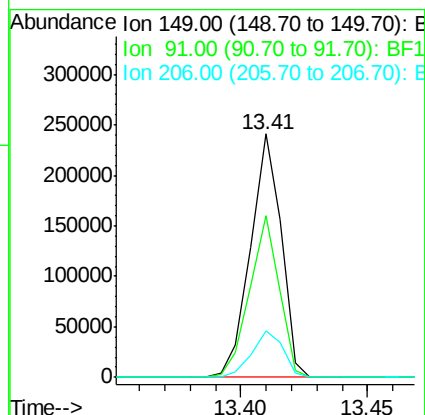
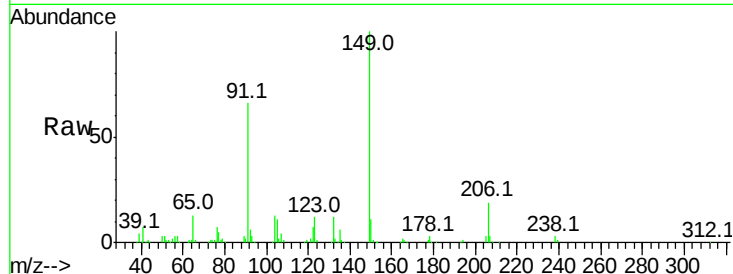




#79
Butylbenzylphthalate
Concen: 41.413 ng
RT: 13.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

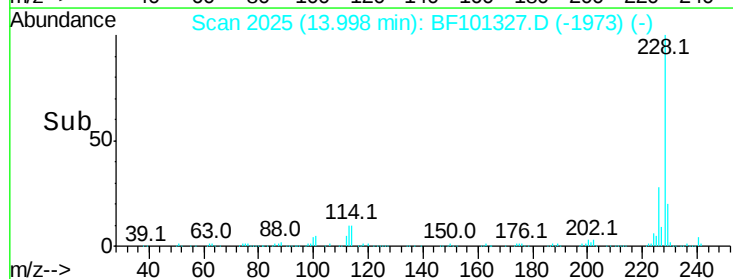
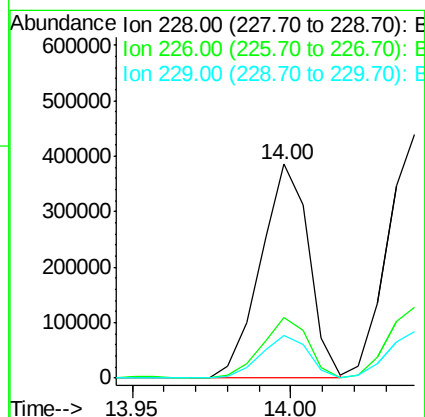
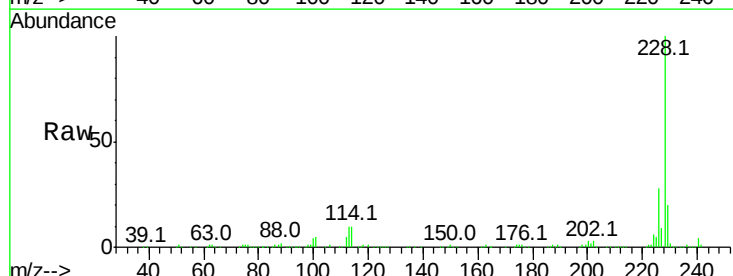
Instrument :
BNA_F
ClientSampleId :

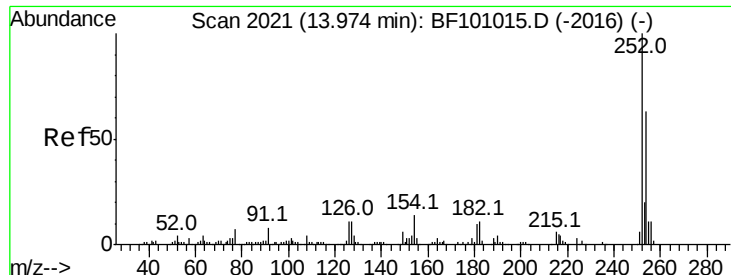
Tot Ion:149 Resp: 203423
Ion Ratio Lower Upper
149 100
91 66.3 56.8 85.2
206 18.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.876 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion:228 Resp: 406508
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 19.7 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 40.729 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampleId :

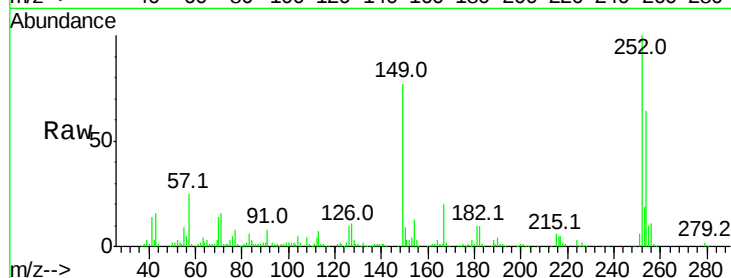
Tot Ion:252 Resp: 143797

Ion Ratio Lower Upper

252 100

254 64.0 50.4 75.6

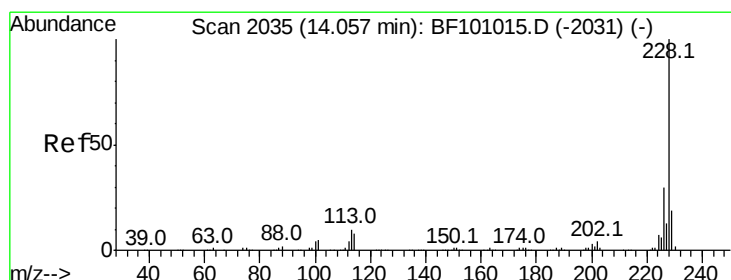
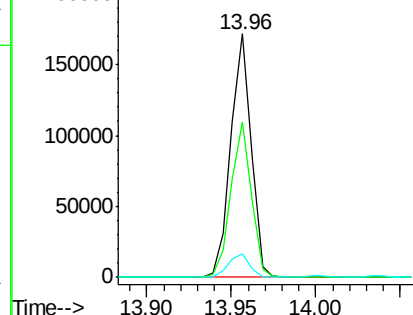
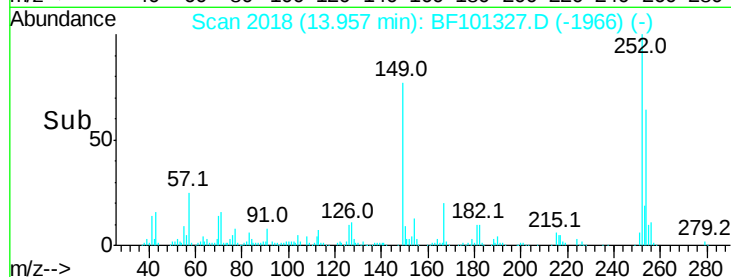
126 9.6 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.559 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

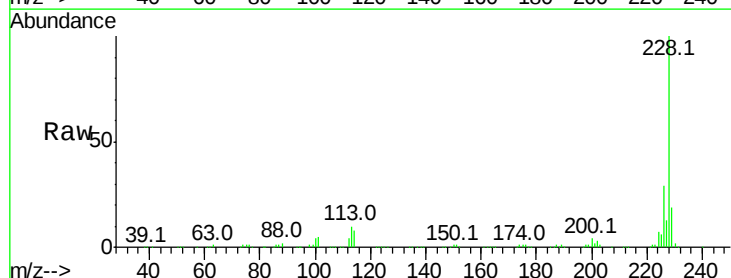
Tgt Ion:228 Resp: 383995

Ion Ratio Lower Upper

228 100

226 29.1 25.0 37.6

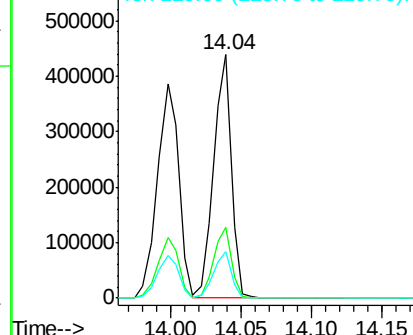
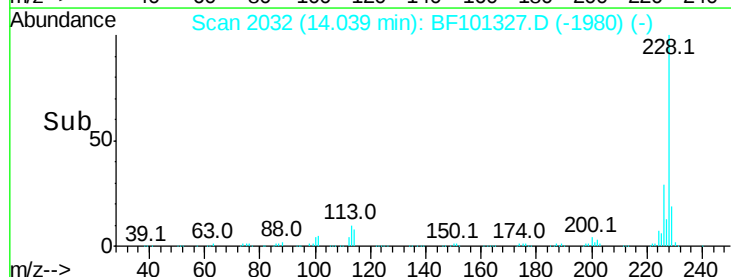
229 19.2 16.2 24.4

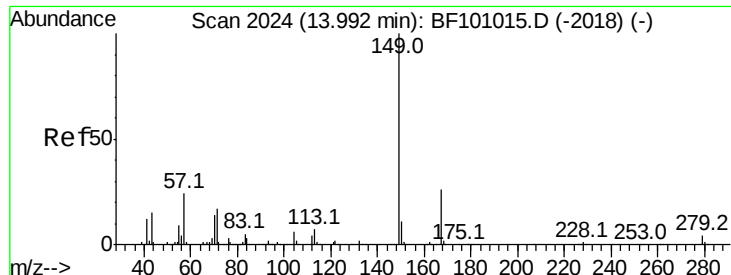


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

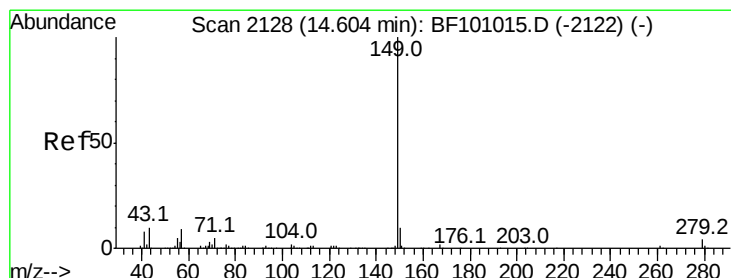
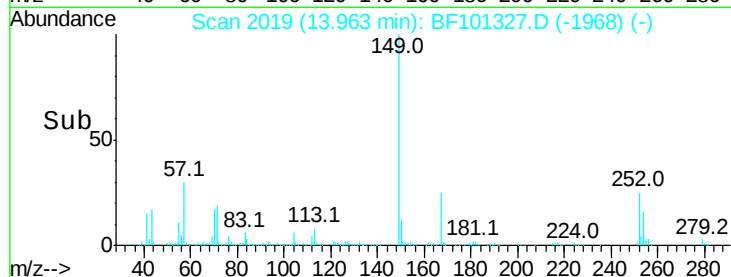
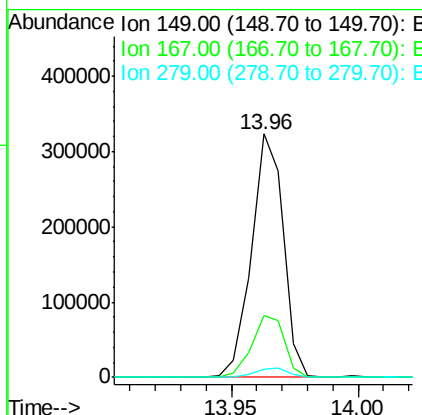
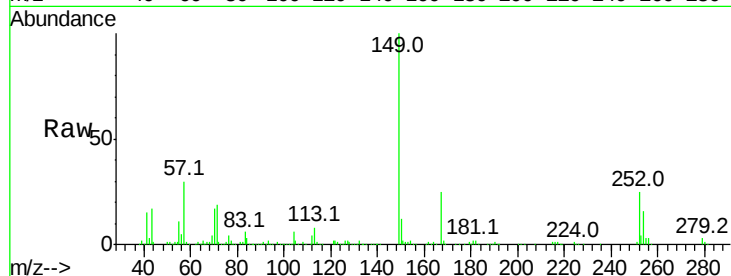




#83
Bis(2-ethylhexyl)phthalate
Concen: 40.391 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

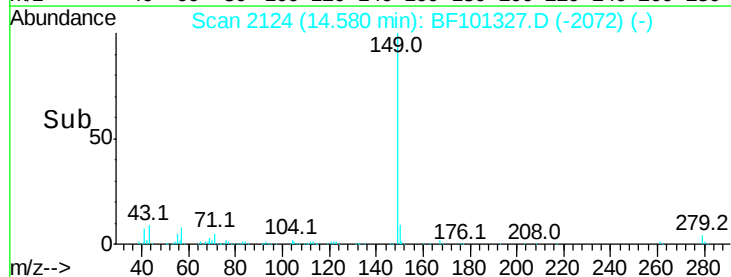
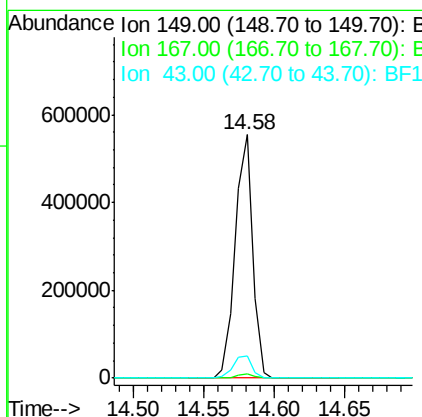
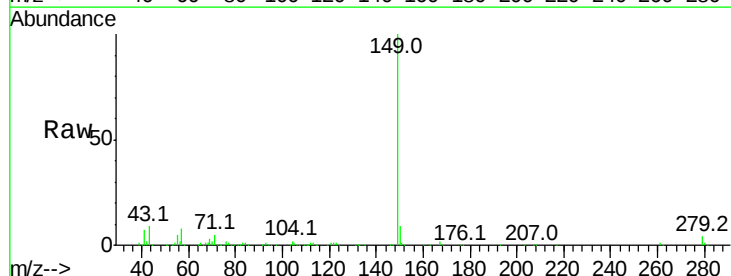
Instrument :
BNA_F
ClientSampleId :

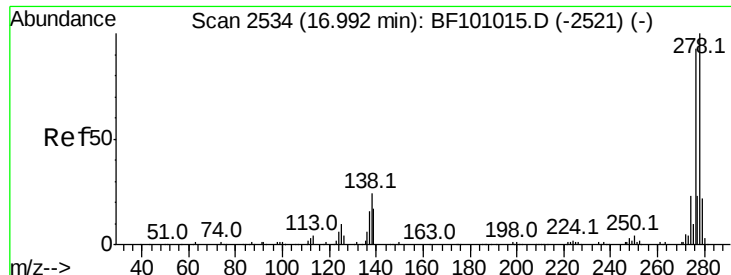
Tot Ion:149 Resp: 282890
Ion Ratio Lower Upper
149 100
167 25.2 21.3 31.9
279 3.2 3.0 4.4



#84
Di-n-octyl phthalate
Concen: 40.932 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion:149 Resp: 477319
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.6 8.4 12.6

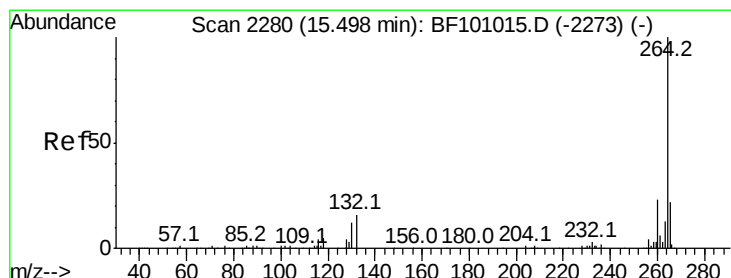
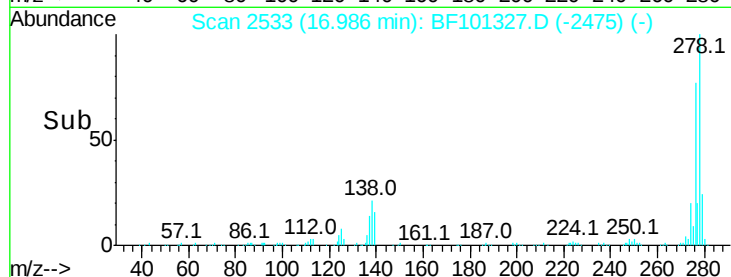
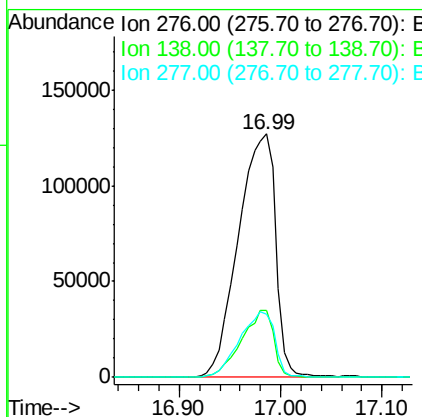
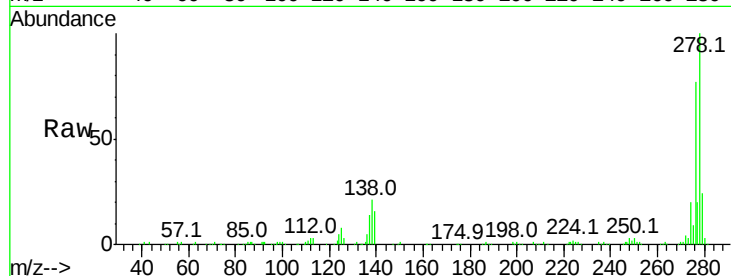




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.526 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.04 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

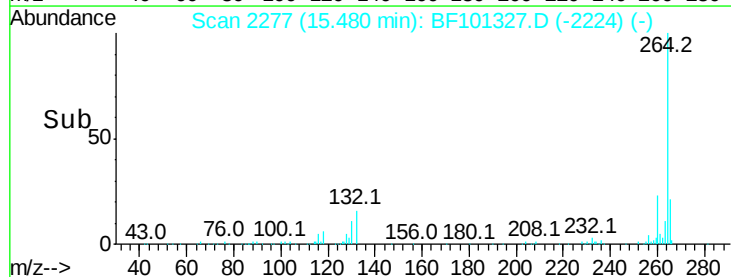
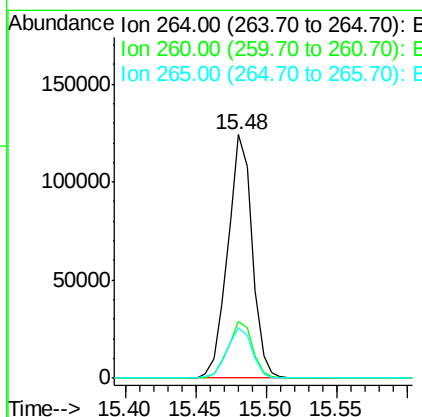
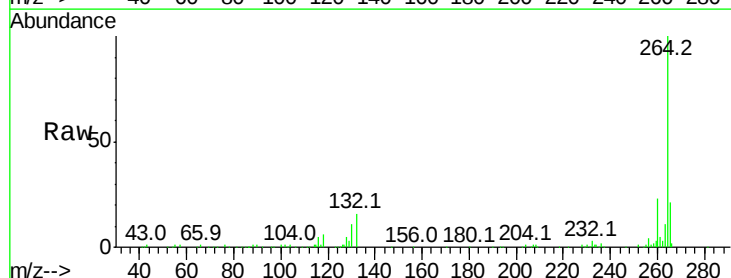
Instrument :
BNA_F
ClientSampleId :

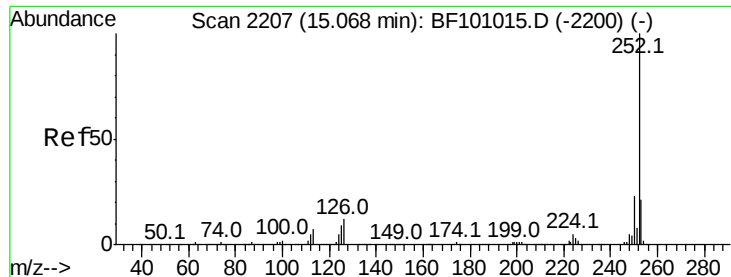
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.0	37.6#
277	25.6	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF101327.D
Acq: 12 Dec 2017 13:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.570 ng

RT: 15.06 min Scan# 2205

Delta R.T. 0.02 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampleId :

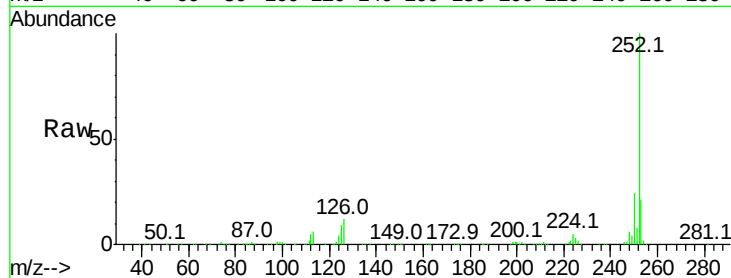
Tot Ion:252 Resp: 372808

Ion Ratio Lower Upper

252 100

253 20.9 17.0 25.6

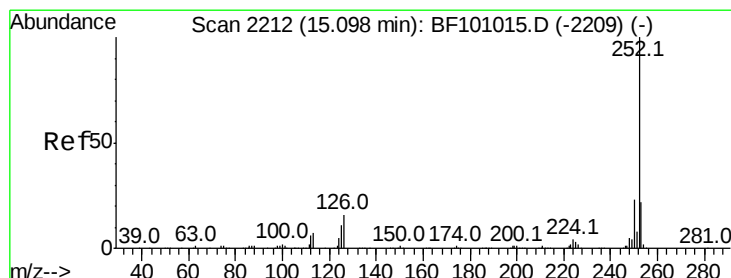
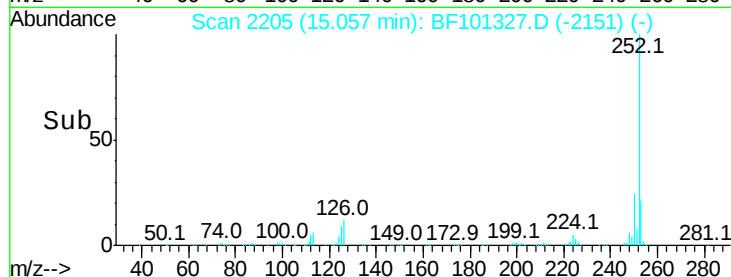
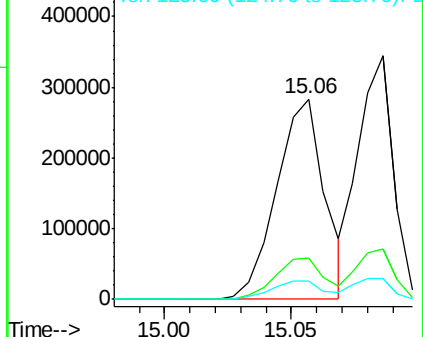
125 8.8 9.0 13.6#



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



#88

Benzo(k)fluoranthene

Concen: 38.147 ng

RT: 15.09 min Scan# 2210

Delta R.T. 0.01 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

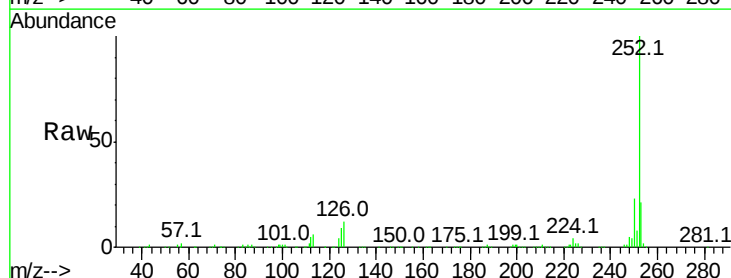
Tgt Ion:252 Resp: 337055

Ion Ratio Lower Upper

252 100

253 20.7 17.9 26.9

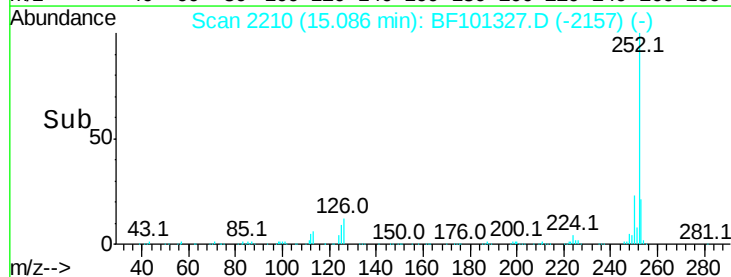
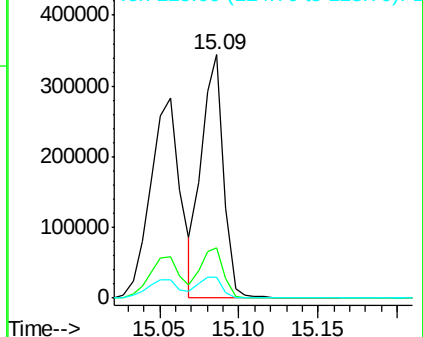
125 8.8 10.2 15.2#

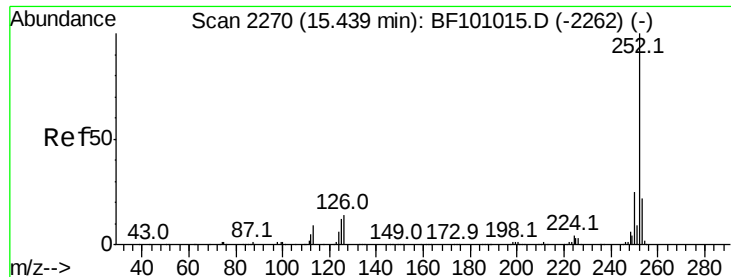


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.918 ng

RT: 15.43 min Scan# 2268

Delta R.T. 0.02 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampleId :

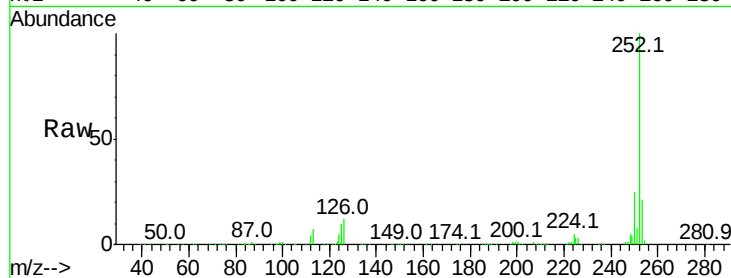
Tot Ion:252 Resp: 325455

Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

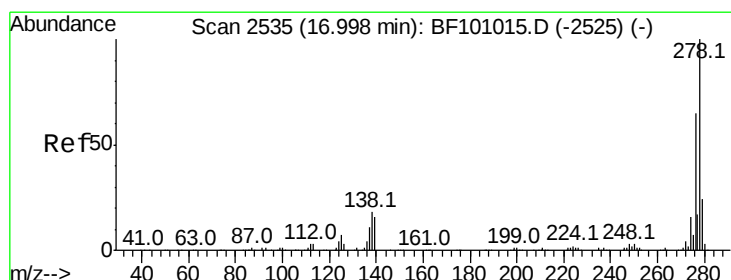
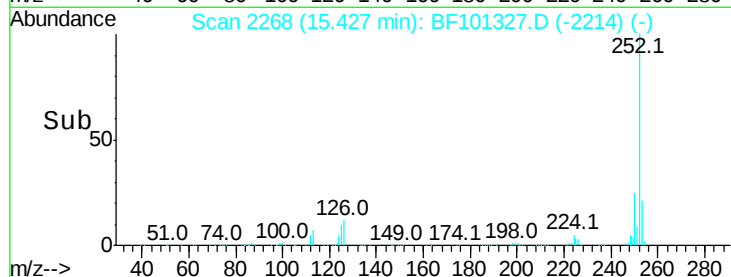
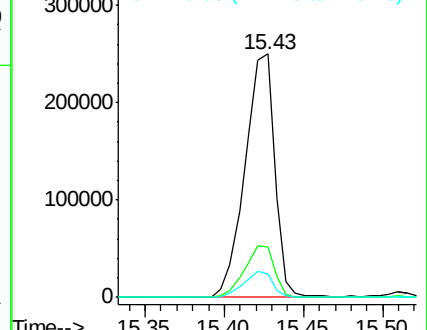
125 9.8 9.8 14.6#



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: 38.739 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.03 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

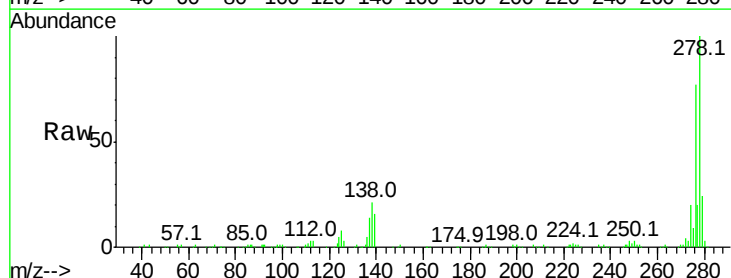
Tgt Ion:278 Resp: 278448

Ion Ratio Lower Upper

278 100

139 16.4 15.9 23.9

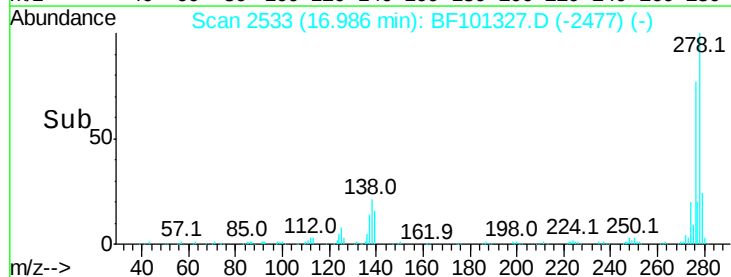
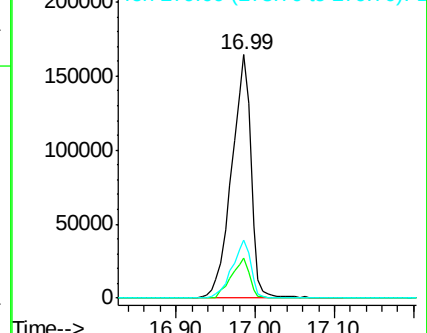
279 23.9 19.0 28.4

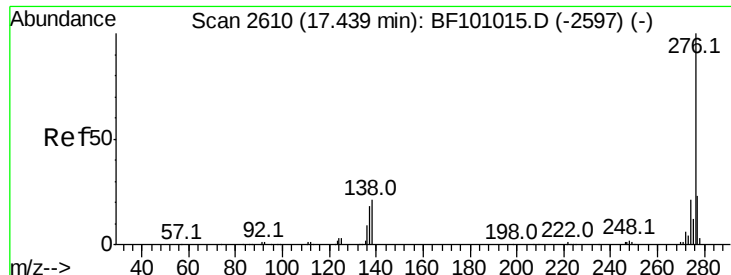


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.835 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.04 min

Lab File: BF101327.D

Acq: 12 Dec 2017 13:58

Instrument :

BNA_F

ClientSampleId :

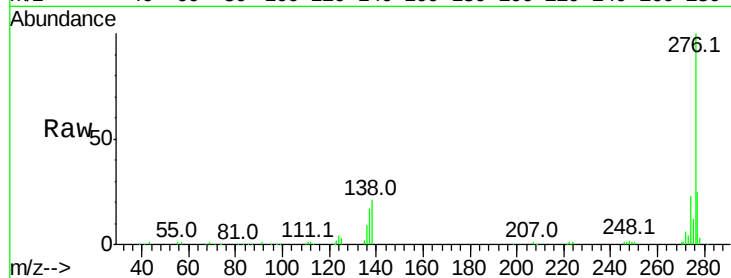
Tot Ion:276 Resp: 263061

Ion Ratio Lower Upper

276 100

277 24.6 17.9 26.9

138 21.1 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

