

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100908.D
 Acq On : 27 Nov 2017 23:20
 Operator : SJ/JU
 Sample : PB104511BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:46:38 PM

Quant Time: Nov 28 07:21:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	64100	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	257836	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	121646	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	227731	20.00	ng	0.00
75) Chrysene-d12	14.03	240	153825	20.00	ng	0.00
86) Perylene-d12	15.49	264	134137	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	344592	86.17	ng	0.01
7) Phenol-d6	6.49	99	425549	86.30	ng	0.00
23) Nitrobenzene-d5	7.43	82	389061	99.76	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	119311	96.25	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	823556	103.09	ng	0.00
78) Terphenyl-d14	12.97	244	662035	98.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	65651	33.689	ng	95
3) Pyridine	3.47	79	186194	35.021	ng	94
4) n-Nitrosodimethylamine	3.43	42	93581	36.253	ng	# 94
6) Aniline	6.52	93	134172	19.260	ng	99
8) 2-Chlorophenol	6.65	128	200892	47.489	ng	98
9) Benzaldehyde	6.41	77	56126	15.938	ng	91
10) Phenol	6.50	94	236451	45.677	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	173678	39.944	ng	99
12) 1,3-Dichlorobenzene	6.80	146	224168	45.962	ng	95
13) 1,4-Dichlorobenzene	6.87	146	226037	45.790	ng	98
14) 1,2-Dichlorobenzene	7.03	146	211351	46.307	ng	98
15) Benzyl Alcohol	7.00	79	166473	43.257	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	290015	41.703	ng	99
17) 2-Methylphenol	7.12	107	168001	46.472	ng	97
18) Hexachloroethane	7.37	117	66371	40.779	ng	93
19) n-Nitroso-di-n-propylamine	7.27	70	133669	39.088	ng	96
20) 3+4-Methylphenols	7.27	107	206019	45.035	ng	# 68
22) Acetophenone	7.27	105	258102	41.052	ng	# 87
24) Nitrobenzene	7.45	77	198393	49.425	ng	98
25) Isophorone	7.68	82	362658	44.252	ng	99
26) 2-Nitrophenol	7.76	139	105964	55.374	ng	94
27) 2,4-Dimethylphenol	7.79	122	187771	51.111	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	226227	42.201	ng	100
29) 2,4-Dichlorophenol	8.00	162	180774	51.544	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	182168	48.018	ng	96
31) Naphthalene	8.16	128	572927	46.134	ng	99
32) Benzoic acid	7.92	122	119714m	43.617	ng	
33) 4-Chloroaniline	8.21	127	68695	13.289	ng	96
34) Hexachlorobutadiene	8.27	225	106590	47.255	ng	98
35) Caprolactam	8.59	113	52680m	43.769	ng	
36) 4-Chloro-3-methylphenol	8.70	107	182379	48.418	ng	97
37) 2-Methylnaphthalene	8.86	142	396379	48.076	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	188453	46.712	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	84456	44.479	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	128742	50.350	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	138033	52.104	nq	93
45) 1,1'-Biphenyl	9.32	154	478369	45.467	nq	98
46) 2-Chloronaphthalene	9.35	162	374638	49.083	nq	97
47) 2-Nitroaniline	9.45	65	111265	49.257	nq	98
48) Acenaphthylene	9.76	152	579015	45.775	nq	99
49) Dimethylphthalate	9.62	163	448306	48.268	nq	99
50) 2,6-Dinitrotoluene	9.69	165	97366	52.960	nq	91
51) Acenaphthene	9.93	154	334953	43.540	nq	99
52) 3-Nitroaniline	9.85	138	59099	27.223	nq	94
53) 2,4-Dinitrophenol	9.96	184	49907m	67.397	nq	
54) Dibenzofuran	10.10	168	511726	47.460	nq	98
55) 4-Nitrophenol	10.02	139	137437	77.966	nq	90
56) 2,4-Dinitrotoluene	10.09	165	127294	54.885	nq	# 89
57) Fluorene	10.45	166	394216	49.909	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	111146	51.191	nq	# 85
59) Diethylphthalate	10.32	149	423412	45.555	nq	96
60) 4-Chlorophenyl-phenylether	10.44	204	193209	49.863	nq	89
61) 4-Nitroaniline	10.47	138	90167	43.801	nq	92
62) Azobenzene	10.60	77	370173	42.286	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	41367	38.123	nq	79
65) n-Nitrosodiphenylamine	10.56	169	370743	46.820	nq	95
66) 4-Bromophenyl-phenylether	10.93	248	122642	50.237	nq	# 87
67) Hexachlorobenzene	11.00	284	125262	49.060	nq	# 84
68) Atrazine	11.09	200	118111	49.276	nq	97
69) Pentachlorophenol	11.19	266	122844	67.098	nq	99
70) Phenanthrene	11.41	178	564259	47.059	nq	98
71) Anthracene	11.46	178	575967	47.347	nq	99
72) Carbazole	11.62	167	496093	44.197	nq	98
73) Di-n-butylphthalate	11.94	149	646027	49.182	nq	99
74) Fluoranthene	12.60	202	550803	43.345	nq	96
76) Benzidine	12.72	184	194462	31.567	nq	98
77) Pyrene	12.83	202	549483	50.111	nq	99
79) Butylbenzylphthalate	13.44	149	237330	53.073	nq	91
80) Benzo(a)anthracene	14.02	228	453761	48.985	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	128683	38.773	nq	# 97
82) Chrysene	14.05	228	422020	47.047	nq	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	318667	54.181	nq	100
84) Di-n-octyl phthalate	14.60	149	487711	48.269	nq	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	341298	47.039	nq	# 94
87) Benzo(b)fluoranthene	15.06	252	394447	49.635	nq	98
88) Benzo(k)fluoranthene	15.10	252	357052	47.552	nq	# 96
89) Benzo(a)pyrene	15.43	252	347985	49.393	nq	99
90) Dibenzo(a,h)anthracene	16.99	278	284937	49.454	nq	# 95
91) Benzo(g,h,i)perylene	17.42	276	280325	49.703	nq	94

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

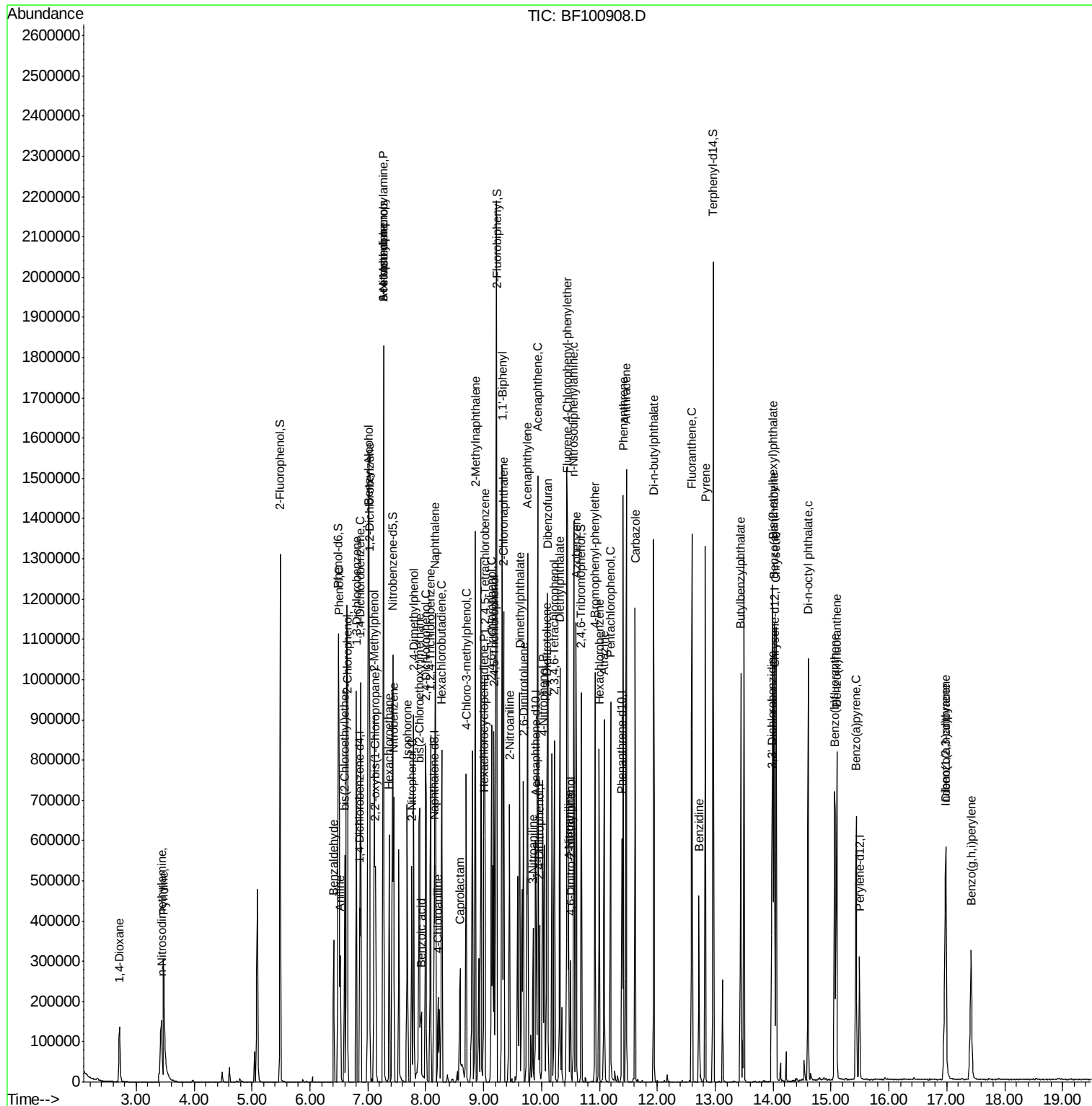
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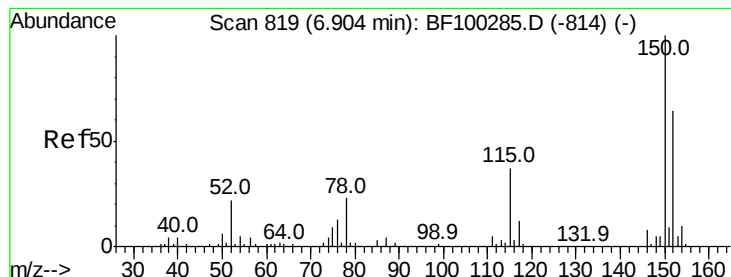
Instrument :
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ClientSampleId :
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#1

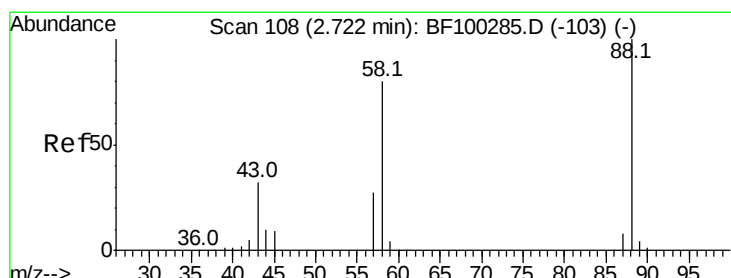
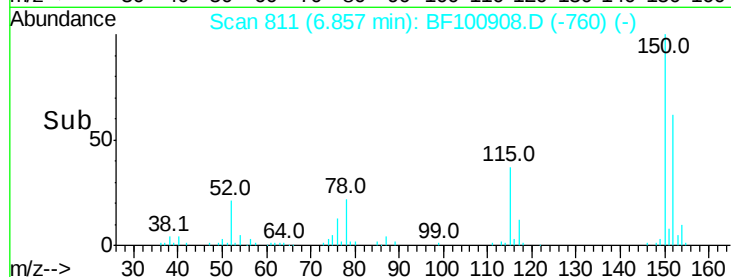
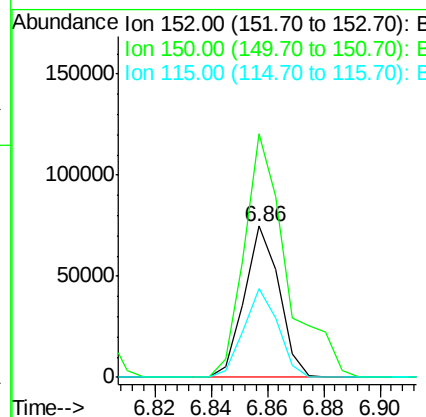
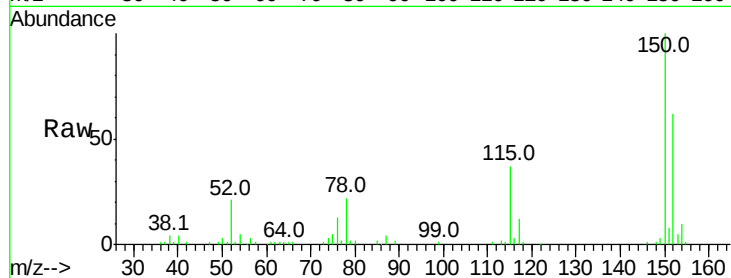
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.6	186.8
115	59.1	50.1	75.1

Manual Integrations
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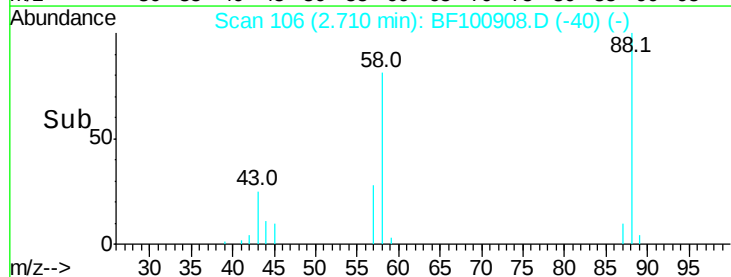
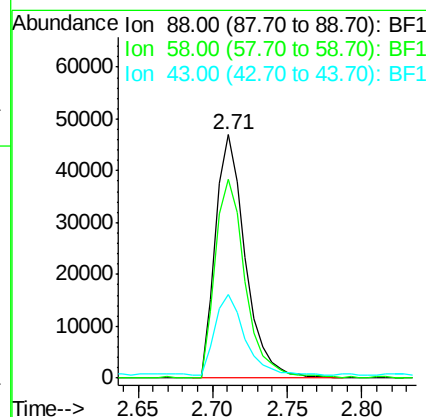
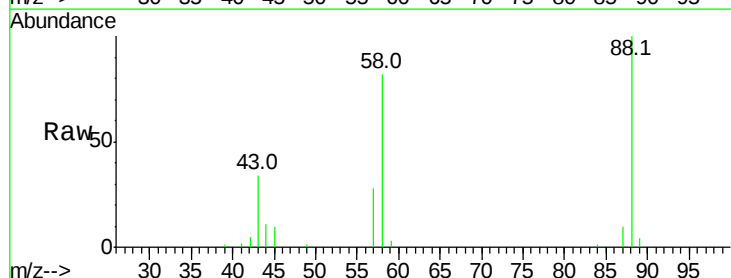
Sohil
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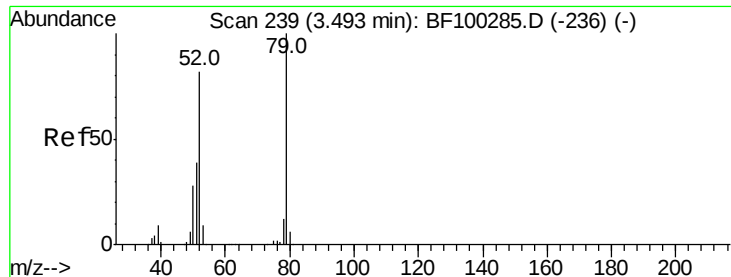


#2

1,4-Dioxane
Concen: 33.689 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.09 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	62.6	93.8
43	32.8	24.6	37.0





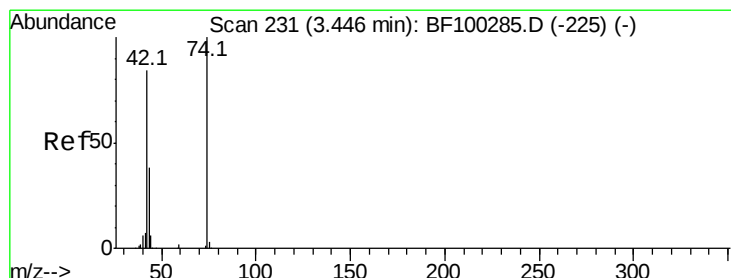
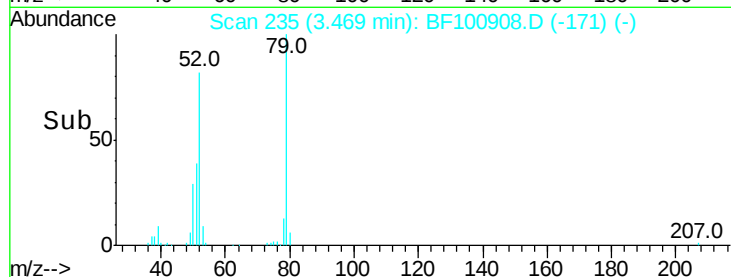
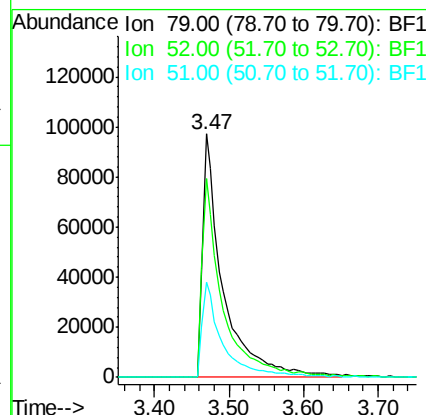
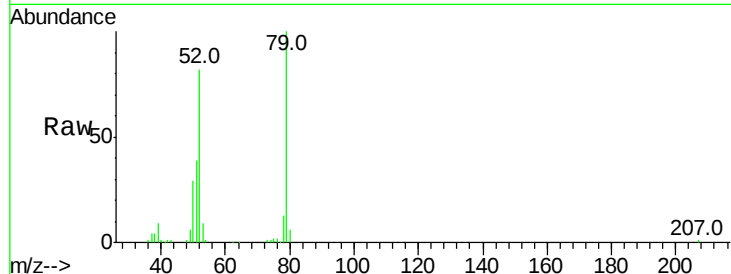
#3
 Pvridine
 Concen: 35.021 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.08 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.7	59.8	89.6
51	38.9	29.8	44.8

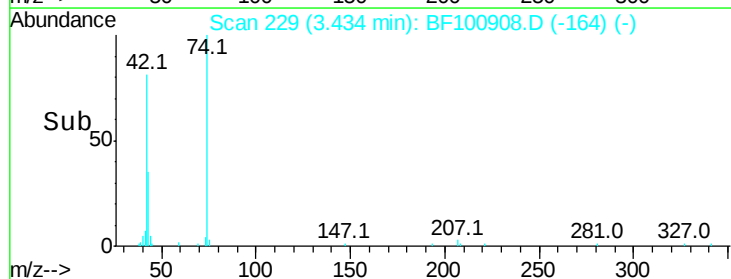
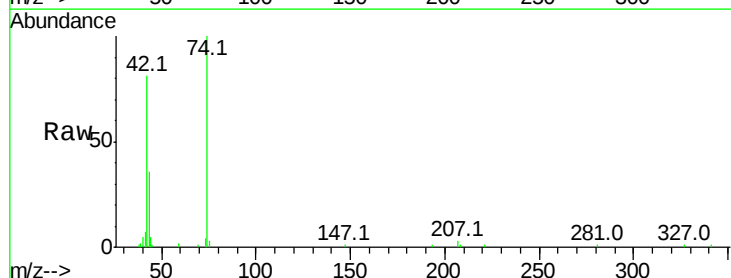
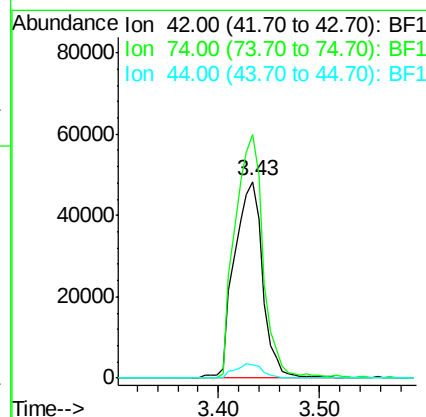
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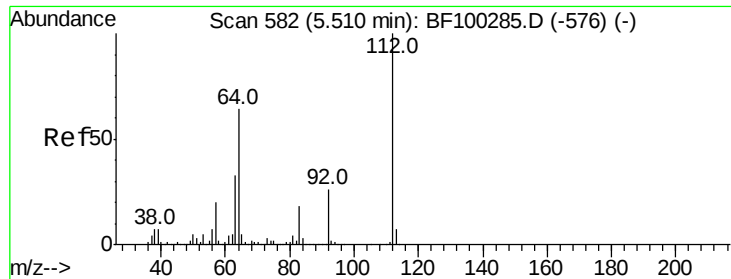
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#4
 n-Nitrosodimethylamine
 Concen: 36.253 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.08 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.0	104.9	157.3
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 86.174 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Instrument :

BNA_F

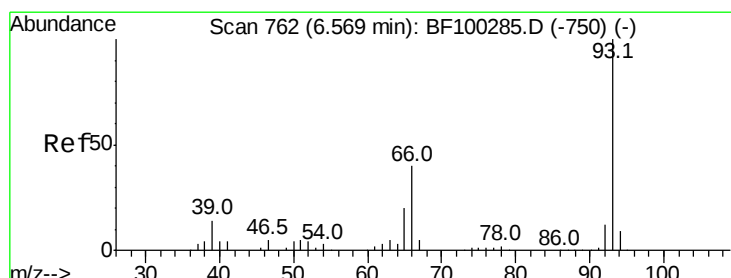
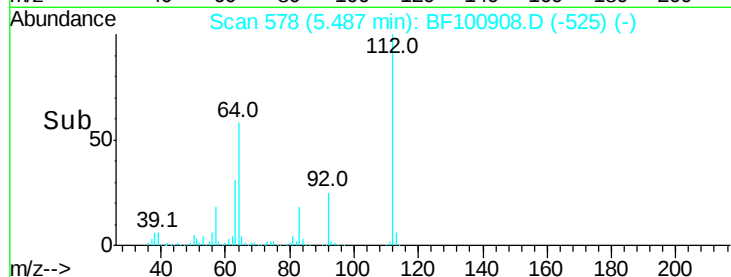
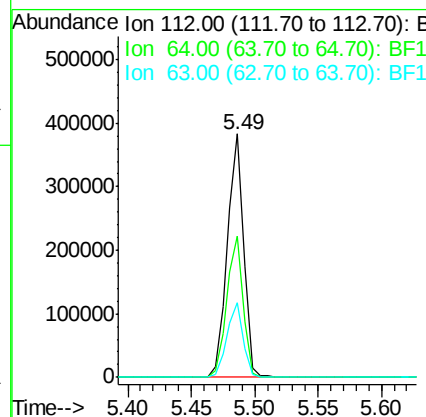
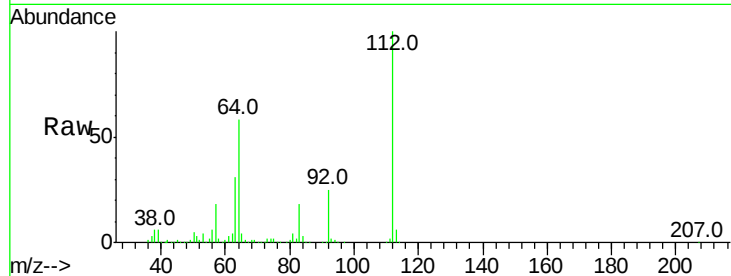
ClientSampleId :

PB104511BSD

Tot Ion:	112	Resp:	344592
Ion Ratio	Lower	Upper	
112	100		
64	58.1	47.9	71.9
63	30.7	23.7	35.5

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#6

Aniline

Concen: 19.260 ng

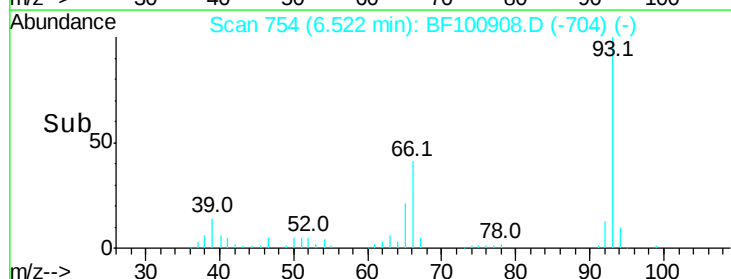
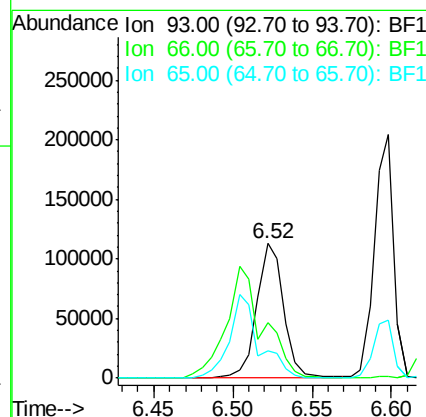
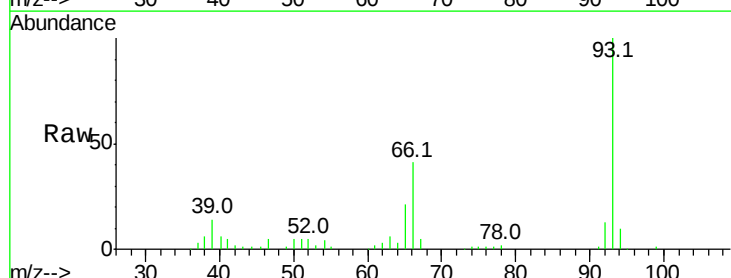
RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Tgt Ion:	93	Resp:	134172
Ion Ratio	Lower	Upper	
93	100		
66	41.3	32.2	48.2
65	20.6	16.4	24.6





#7

Phenol-d6

Concen: 86.300 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Instrument :

BNA_F

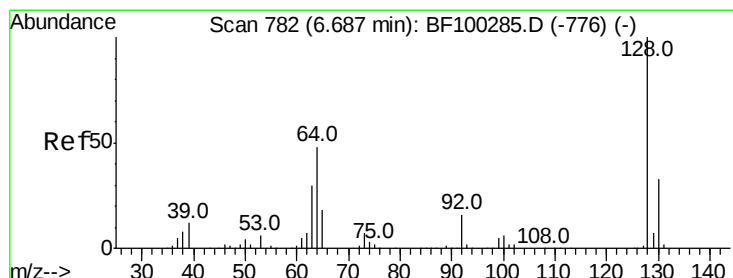
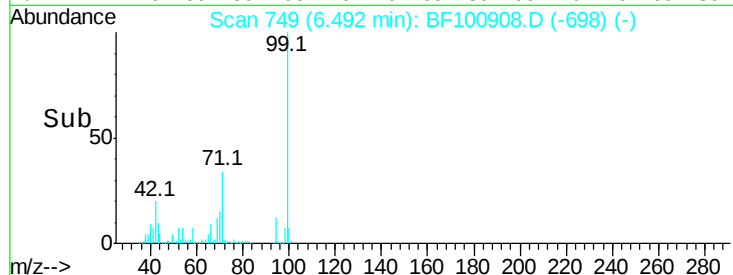
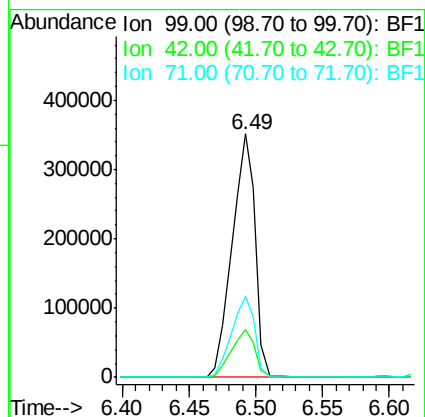
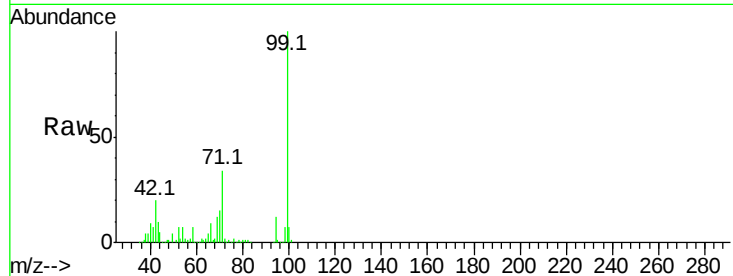
ClientSampleId :

PB104511BSD

Tot Ion:	99	Resp:	425549
Ion Ratio	Lower	Upper	
99	100		
42	19.6	14.5	21.7
71	33.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 47.489 ng

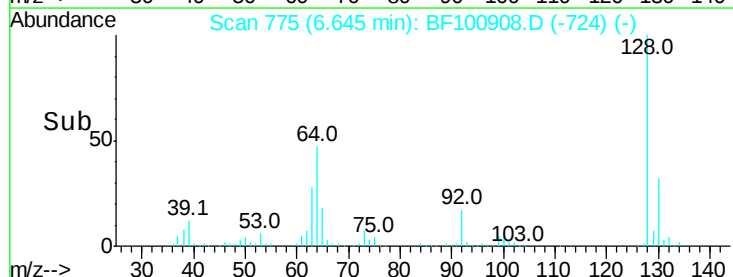
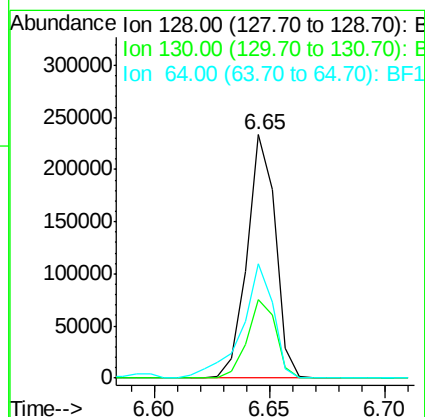
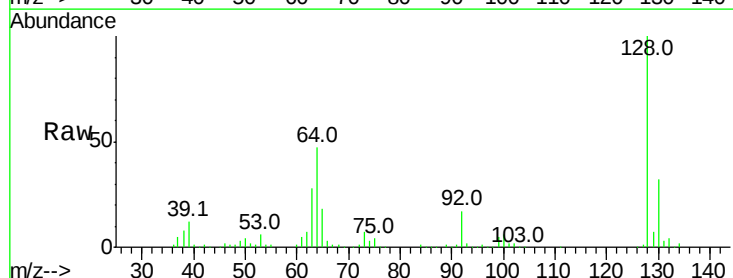
RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Tgt Ion:	128	Resp:	200892
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	47.1	29.4	69.4





#9

Benzaldehyde

Concen: 15.938 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Instrument :

BNA_F

ClientSampled :

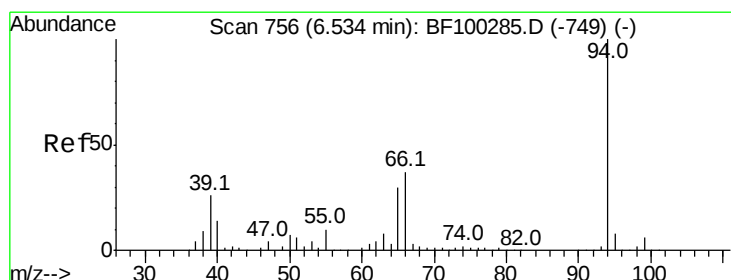
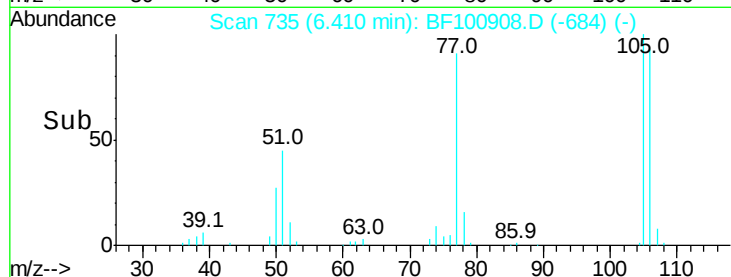
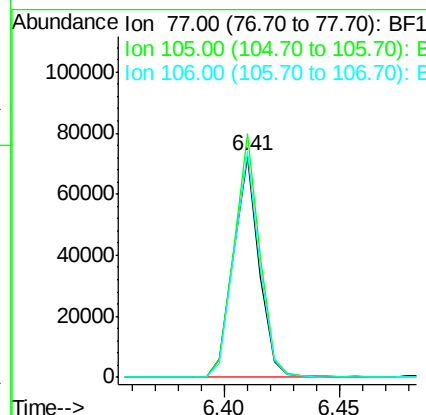
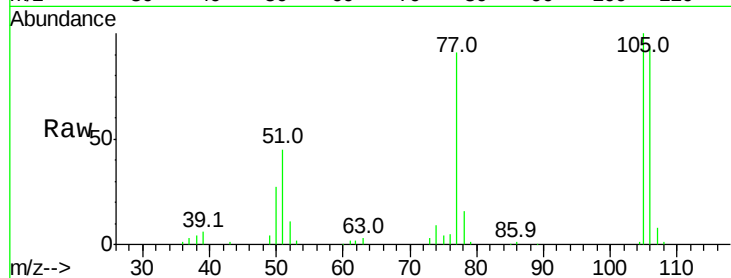
PB104511BSD

Tot Ion: 77 Resp: 56126

Ion	Ratio	Lower	Upper
77	100		
105	110.2	81.1	121.1
106	102.3	74.5	114.5

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#10

Phenol

Concen: 45.677 ng

RT: 6.50 min Scan# 751

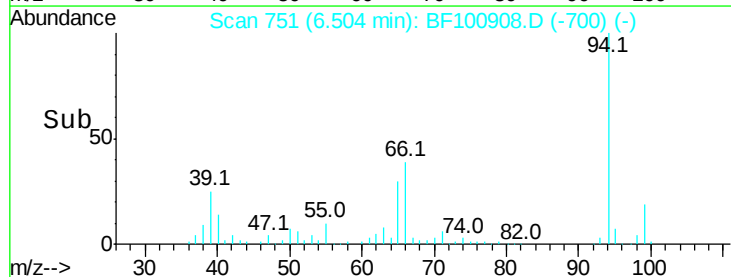
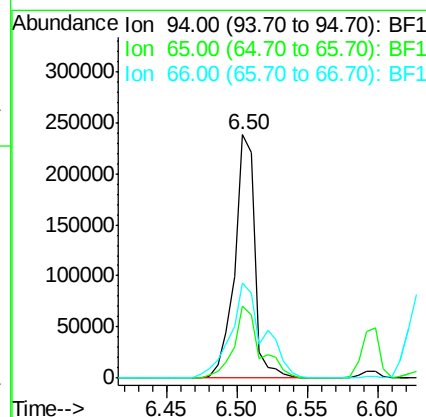
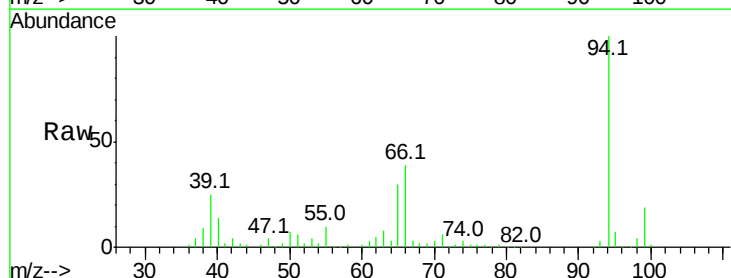
Delta R.T. -0.00 min

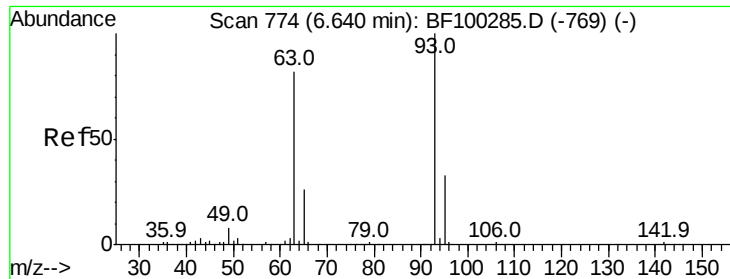
Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Tgt Ion: 94 Resp: 236451

Ion	Ratio	Lower	Upper
94	100		
65	29.6	7.9	47.9
66	39.3	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.944 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Instrument :

BNA_F

ClientSampleId :

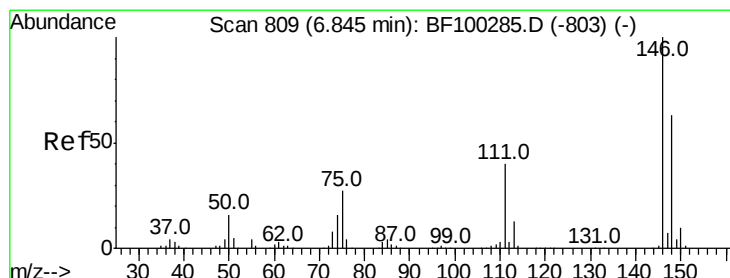
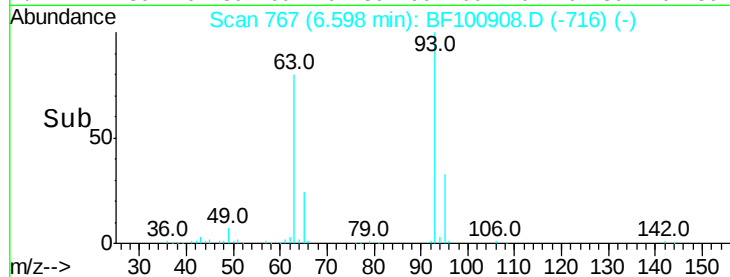
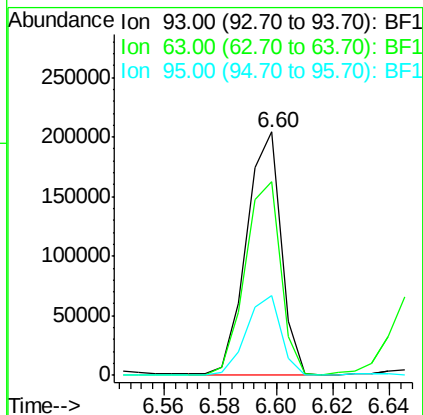
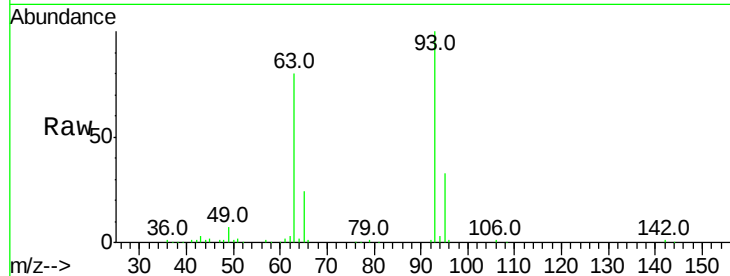
PB104511BSD

Tot Ion: 93 Resp: 173678

Ion	Ratio	Lower	Upper
93	100		
63	79.5	58.6	98.6
95	32.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 45.962 ng

RT: 6.80 min Scan# 801

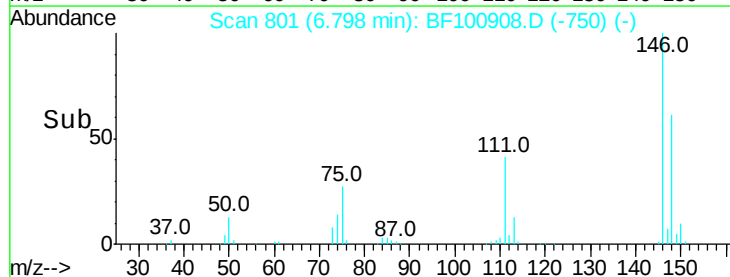
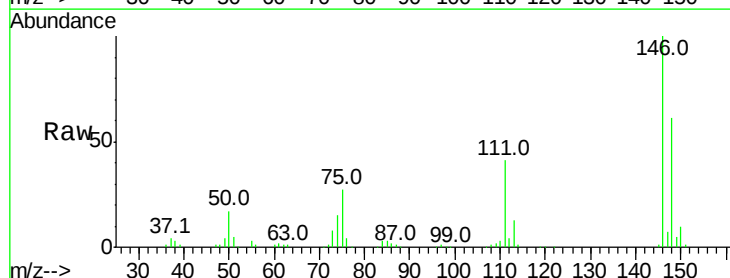
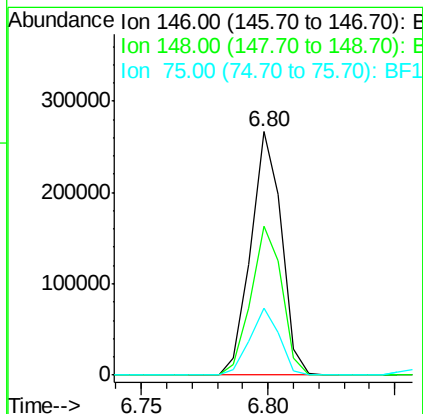
Delta R.T. -0.00 min

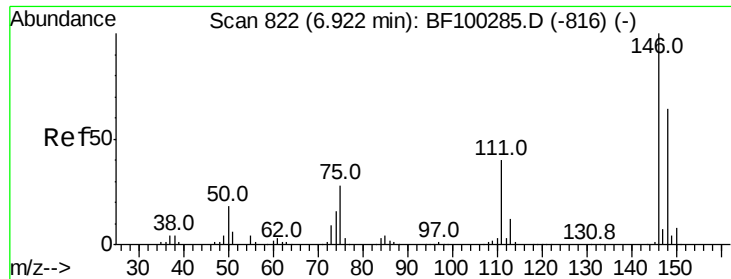
Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Tgt Ion: 146 Resp: 224168

Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.8	77.8
75	27.3	24.2	36.4





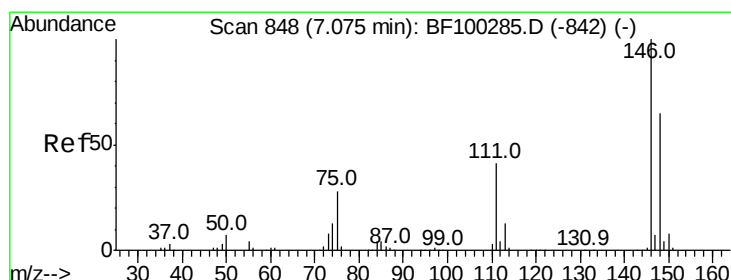
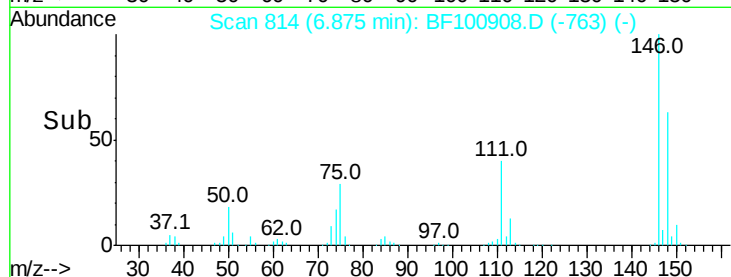
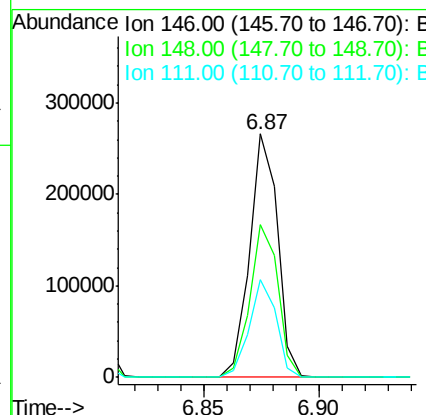
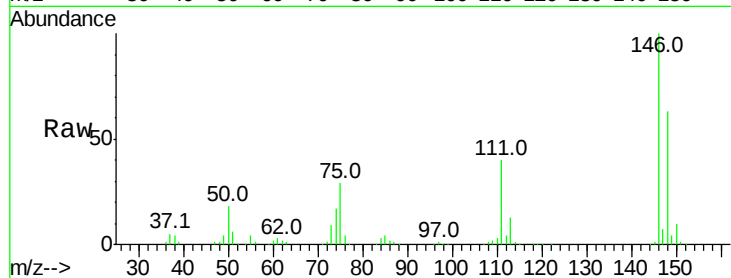
#13
 1,4-Dichlorobenzene
 Concen: 45.790 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	40.1	34.2	51.2

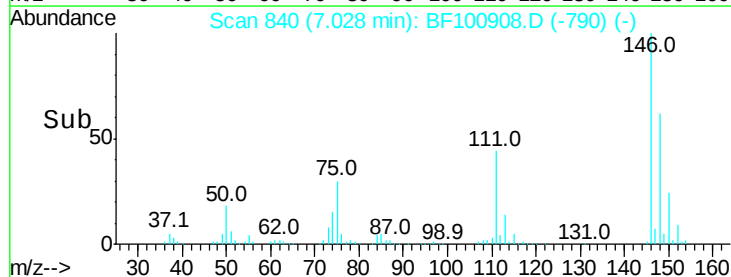
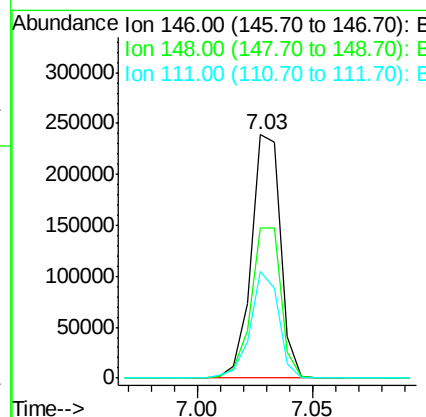
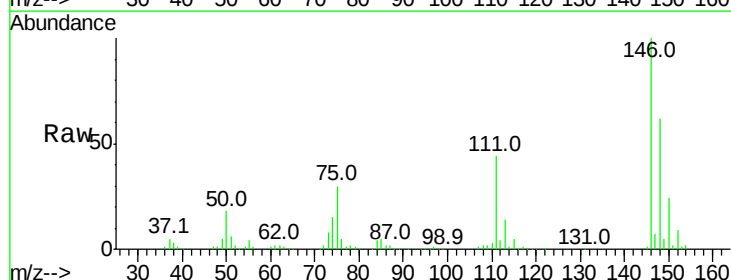
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#14
 1,2-Dichlorobenzene
 Concen: 46.307 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.6	75.8
111	43.6	36.0	54.0





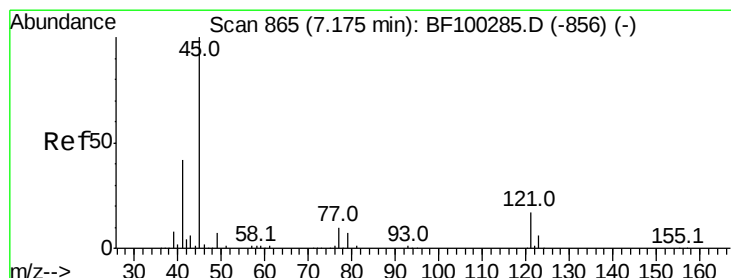
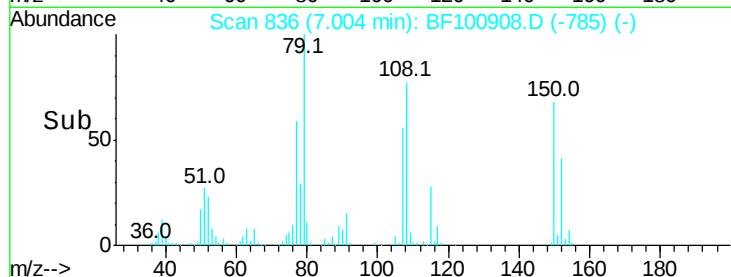
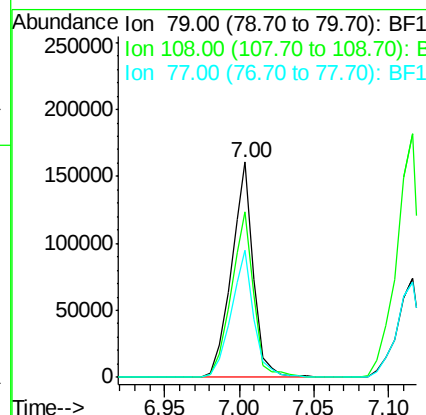
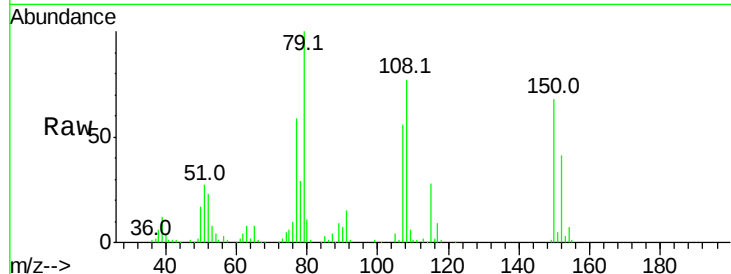
#15
Benzyl Alcohol
Concen: 43.257 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleID :
PB104511BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	65.1	97.7
77	59.5	50.6	75.8

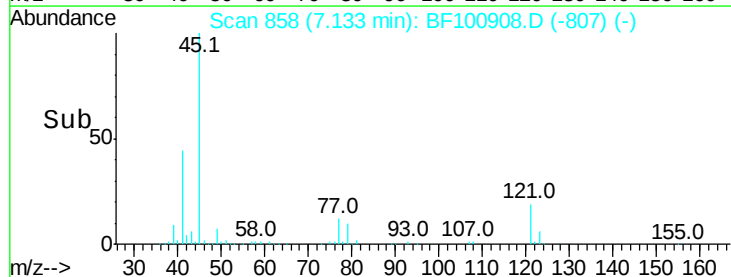
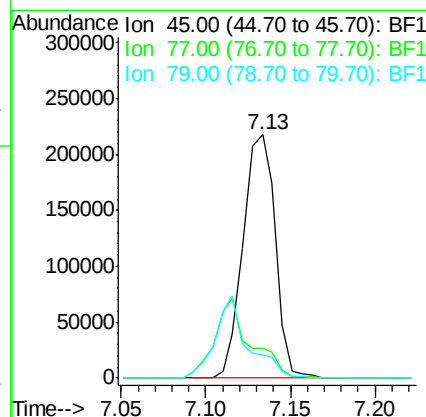
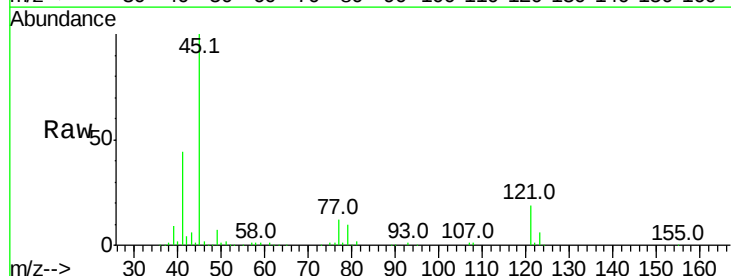
Manual Integrations
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.703 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	32.9
79	9.7	0.0	29.6





#17

2-Methylphenol

Concen: 46.472 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Instrument :

BNA_F

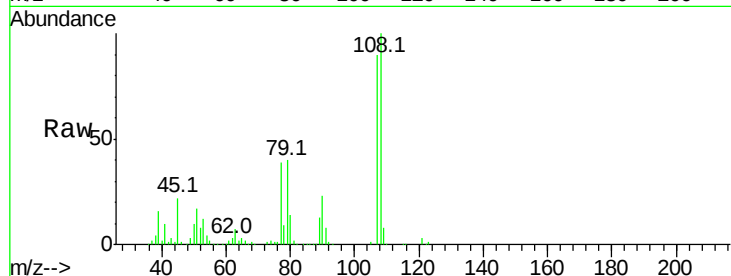
ClientSampleId :

PB104511BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	111.5	91.7	137.5		
77	43.6	33.8	50.8		
79	45.1	33.8	50.8		

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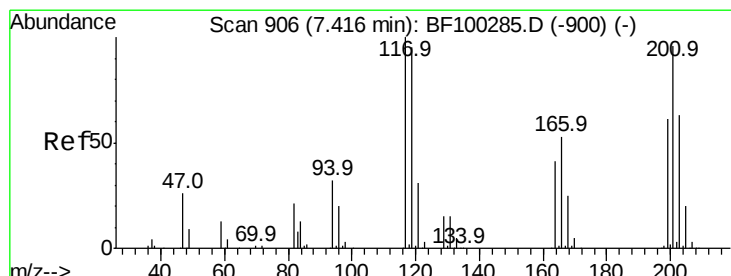
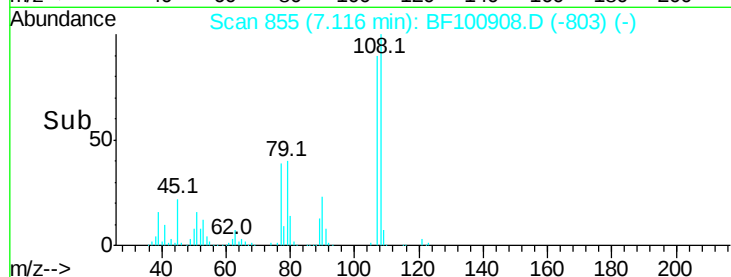
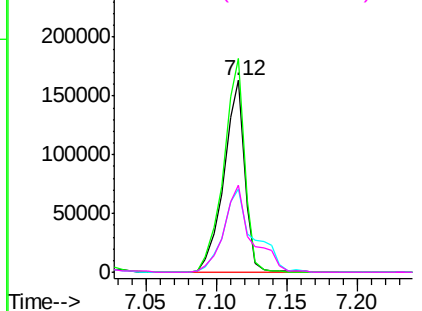


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.779 ng

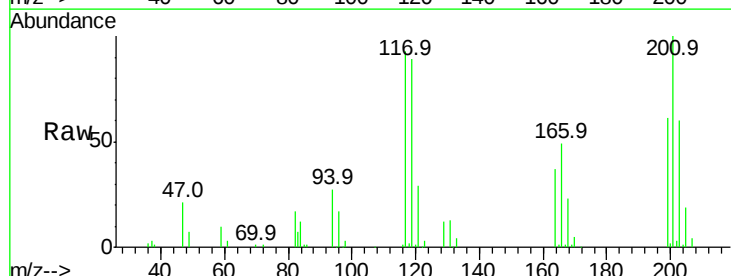
RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

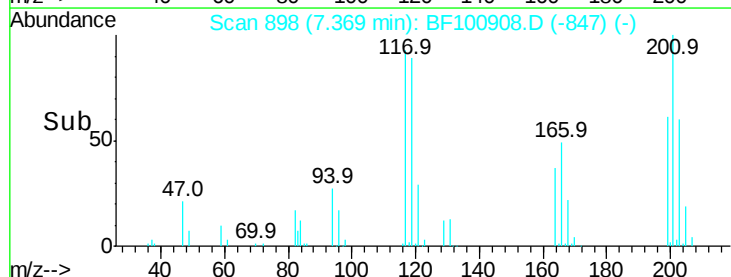
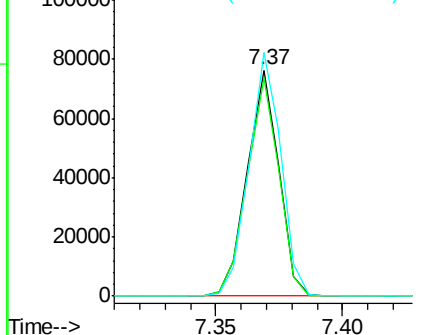
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	96.3	75.8	113.8		
201	107.6	75.7	113.5		

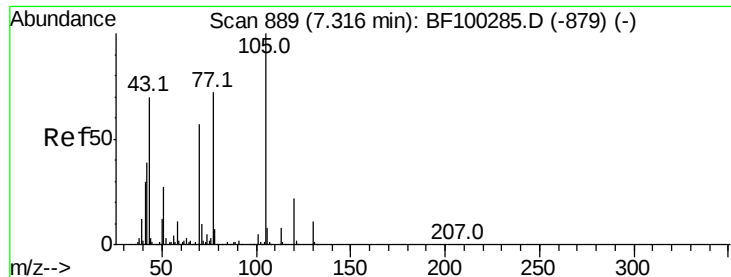


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





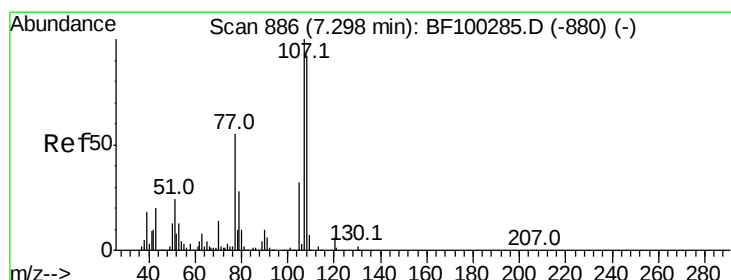
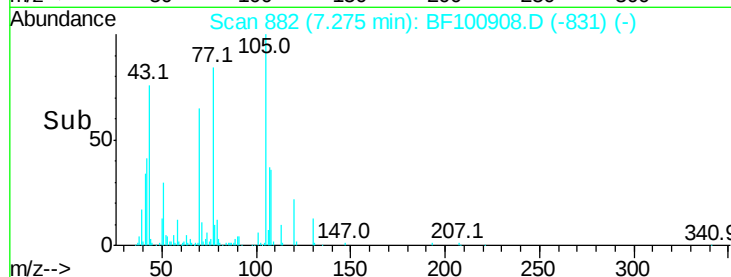
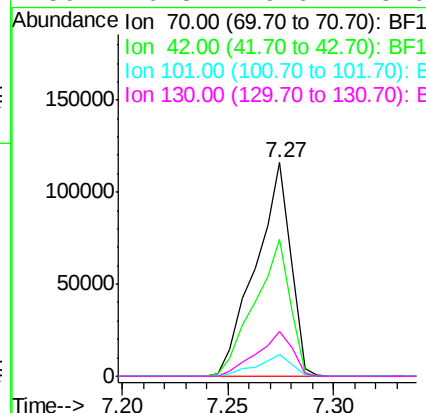
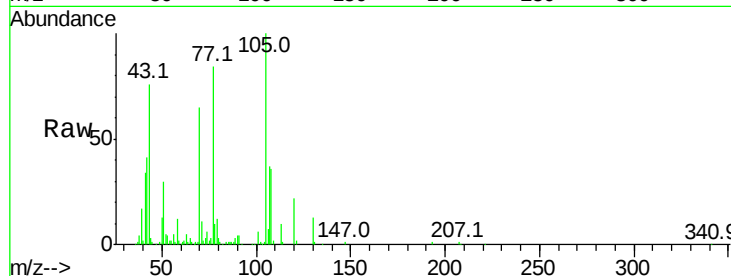
#19
n-Nitroso-di-n-propylamine
Concen: 39.088 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.1	47.5	71.3
101	10.1	7.4	11.2
130	20.8	16.6	25.0

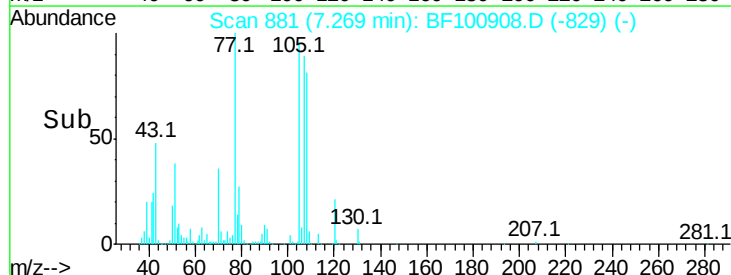
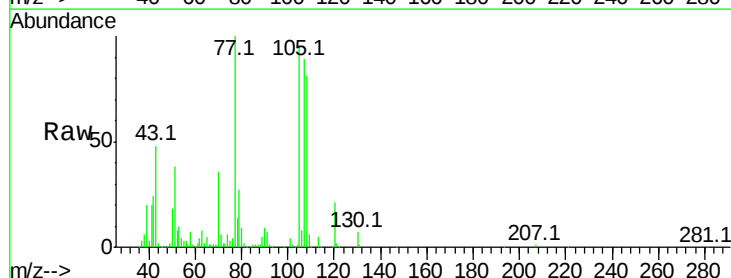
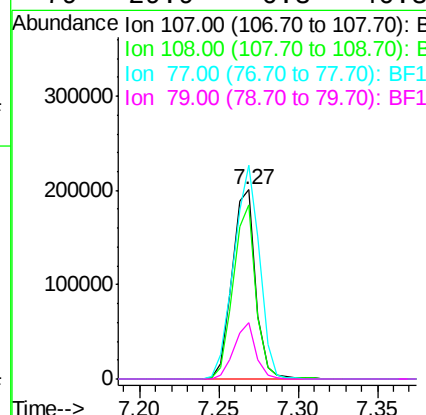
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#20
3+4-Methylphenols
Concen: 45.035 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	112.9	26.7	66.7#
79	29.9	6.3	46.3





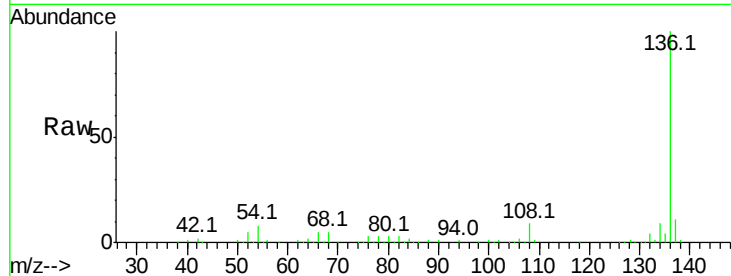
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

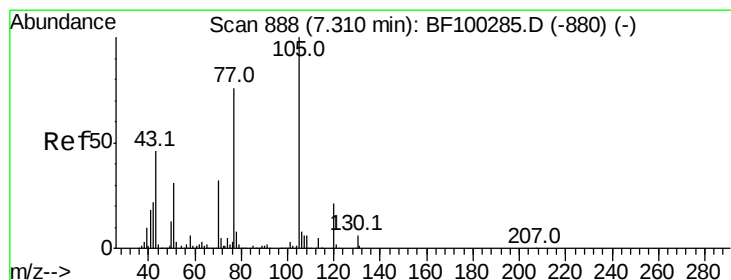
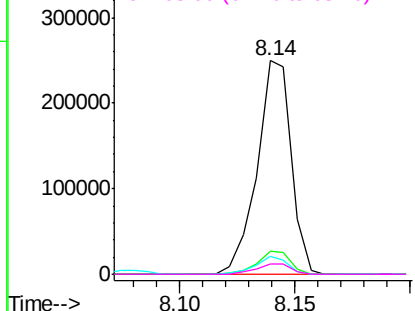
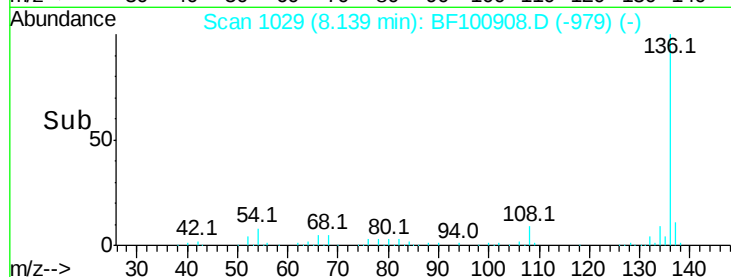
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.1	6.6	9.8
68	4.9	5.0	7.4#

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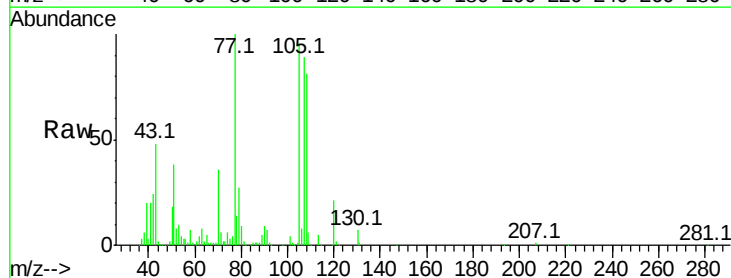


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

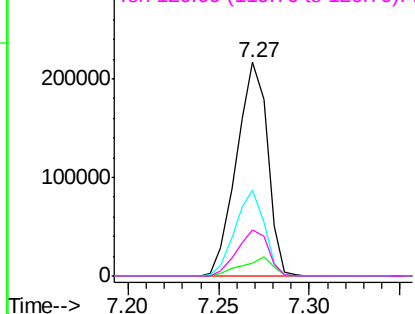
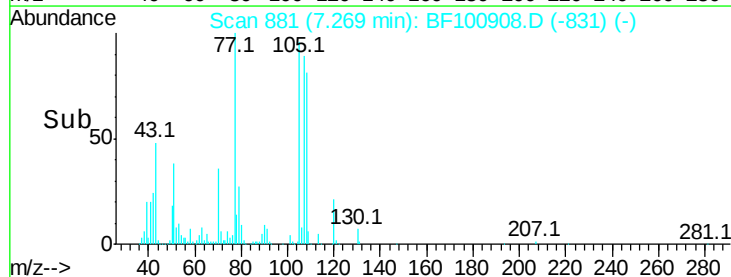


#22
Acetophenone
Concen: 41.052 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.1	4.4	6.6
51	40.1	22.3	33.5#
120	21.7	16.9	25.3



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





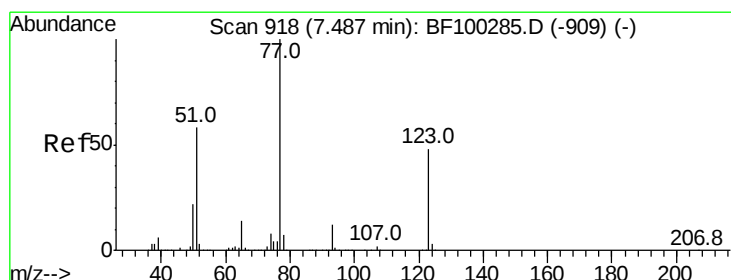
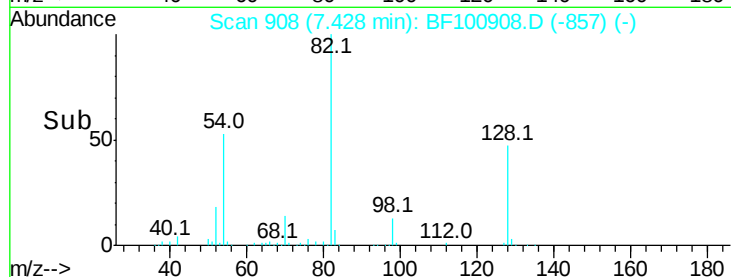
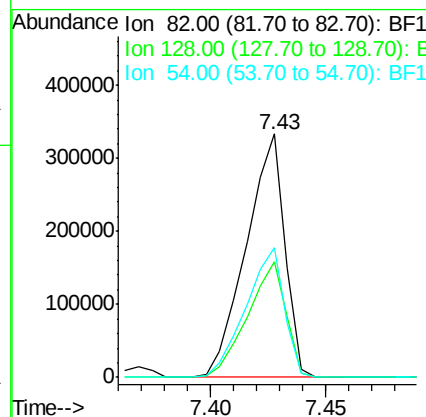
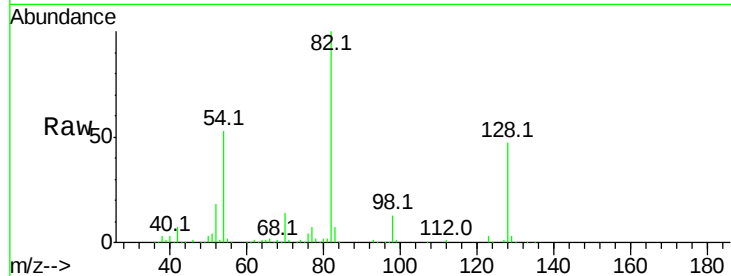
#23
 Nitrobenzene-d5
 Concen: 99.762 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleID :
 PB104511BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.4	36.1	54.1	
54	53.4	41.4	62.2	

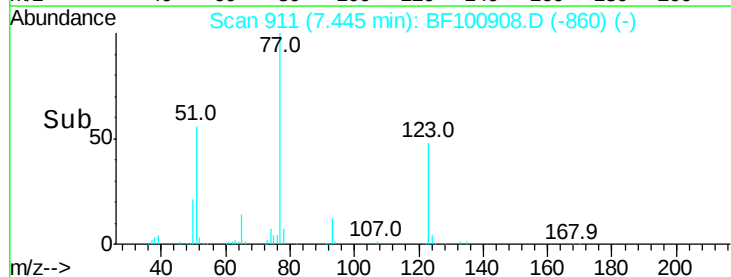
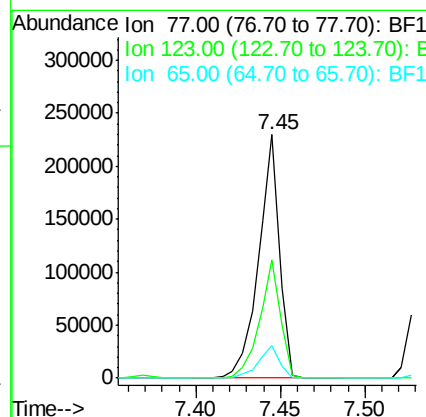
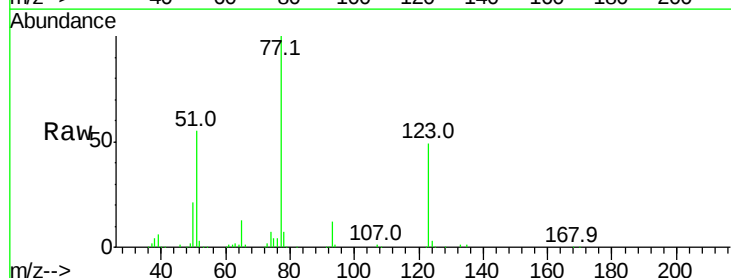
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#24
 Nitrobenzene
 Concen: 49.425 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.6	37.9	56.9	
65	13.4	11.0	16.4	





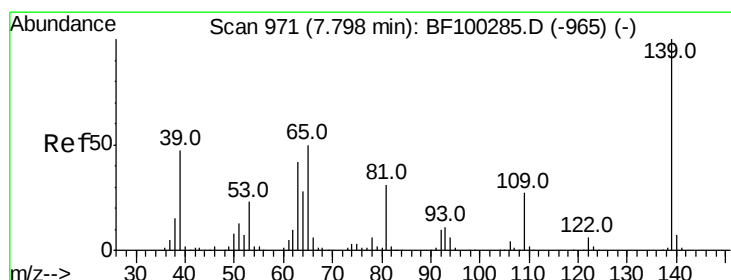
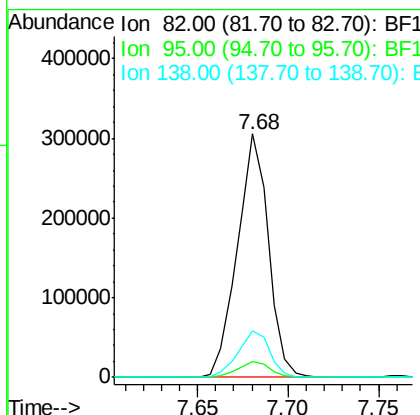
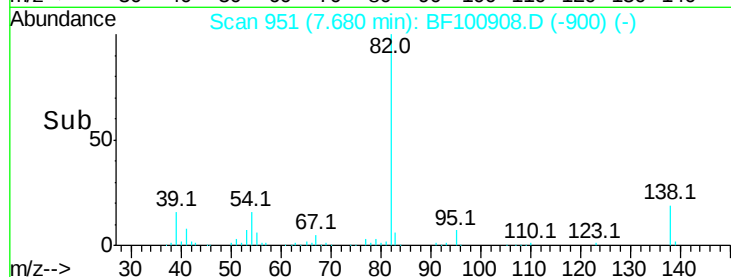
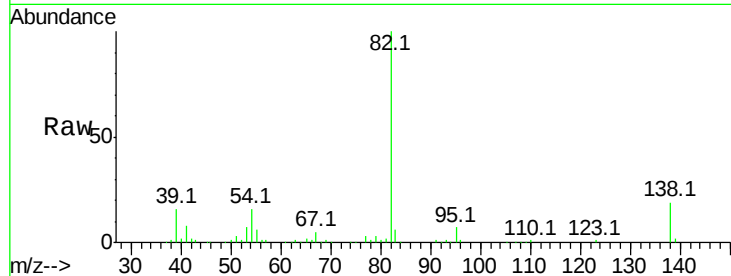
#25
Isophorone
Concen: 44.252 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.5	5.2	7.8	
138	19.1	14.9	22.3	

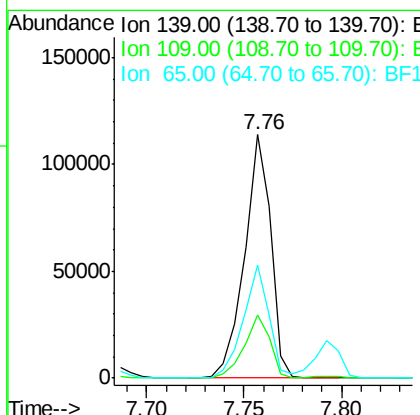
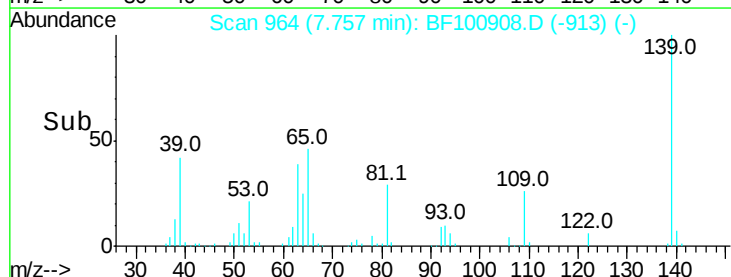
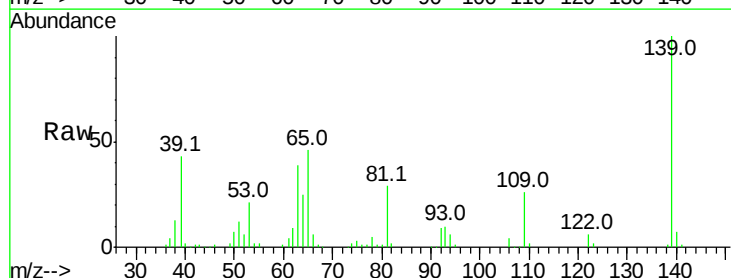
Manual Integrations
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#26
2-Nitrophenol
Concen: 55.374 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.7	22.7	34.1	
65	46.4	40.5	60.7	





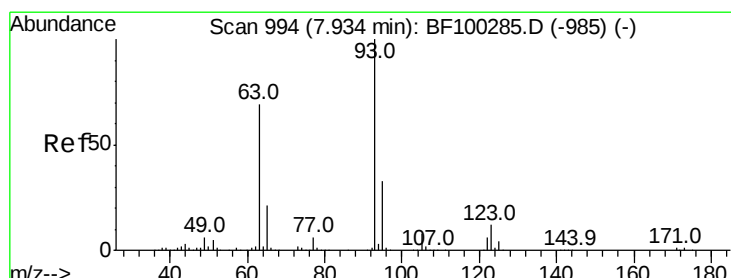
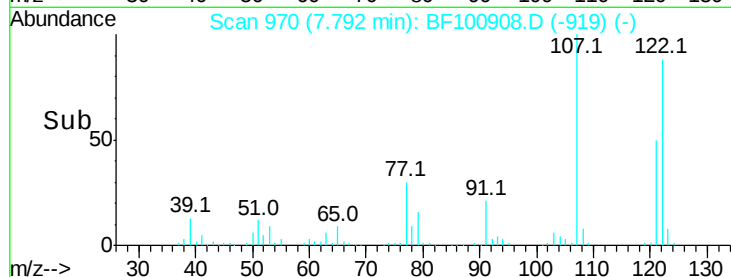
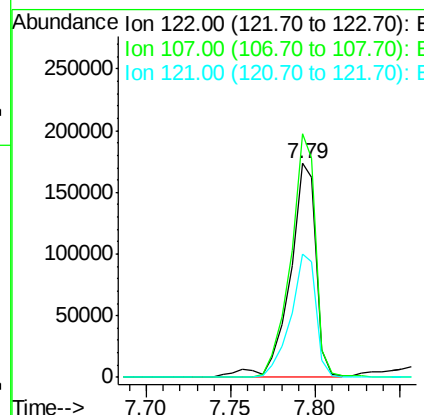
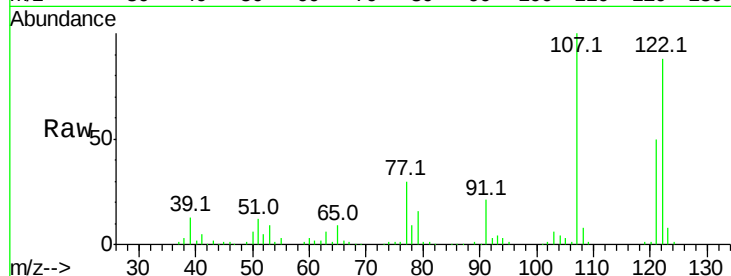
#27
 2,4-Dimethylphenol
 Concen: 51.111 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.2	136.8
121	57.5	47.2	70.8

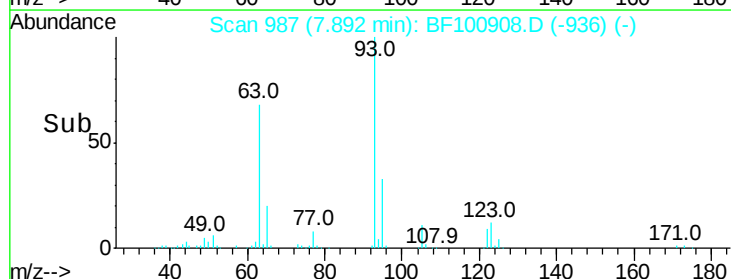
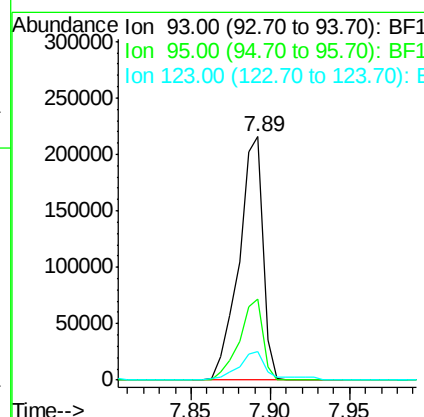
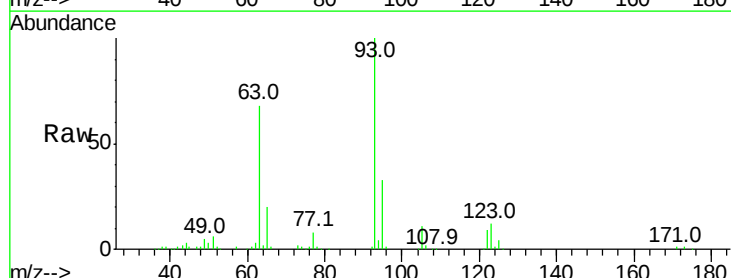
Manual Integrations
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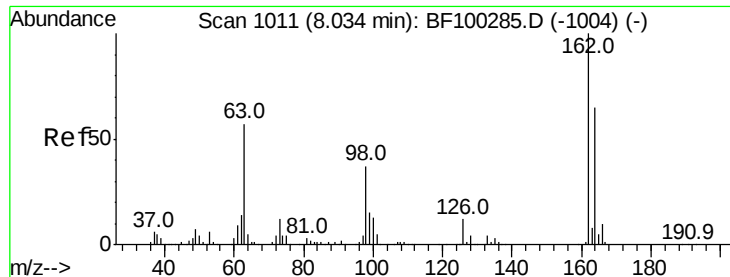
Sohil
 11/28/2017 2:46:38 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.201 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.9	9.8	14.6





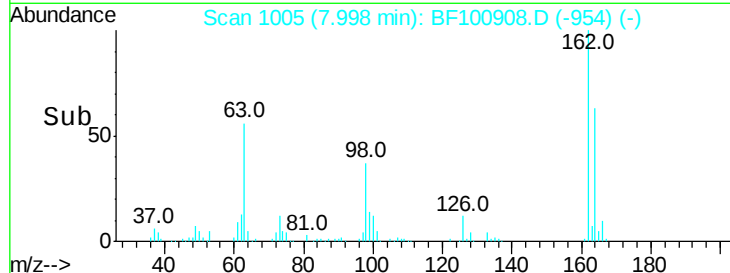
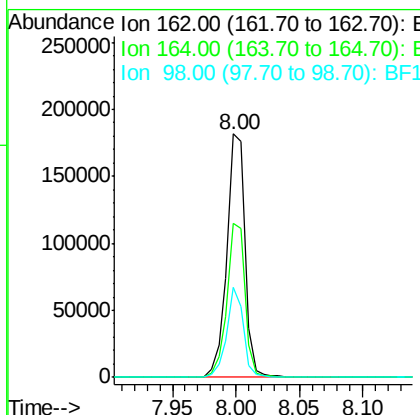
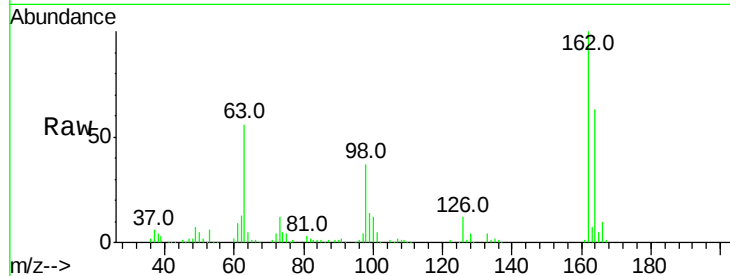
#29
 2,4-Dichlorophenol
 Concen: 51.544 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleID :
 PB104511BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	180774		
164	63.4	42.7	82.7	
98	36.7	18.1	58.1	

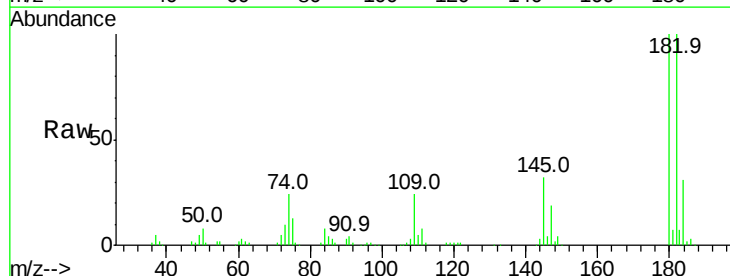
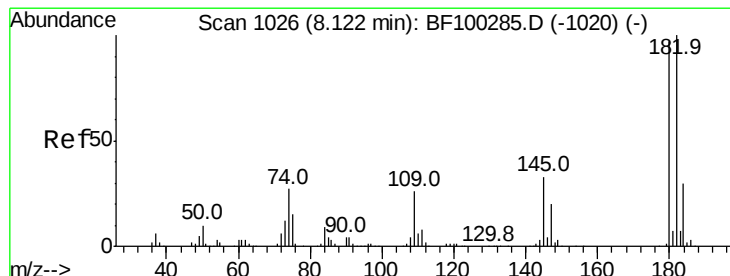
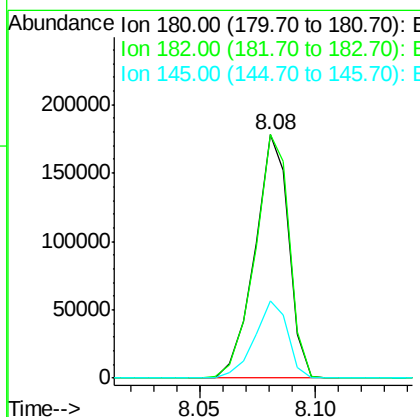
Manual Integrations
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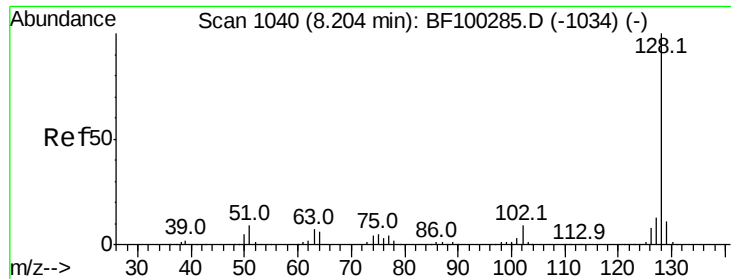
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.018 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	182168		
182	99.8	76.8	115.2	
145	31.8	26.5	39.7	





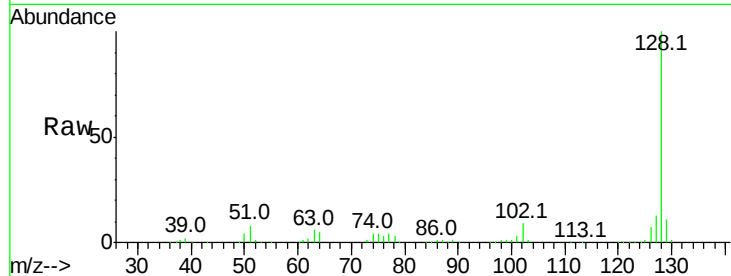
#31
Naphthalene
Concen: 46.134 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

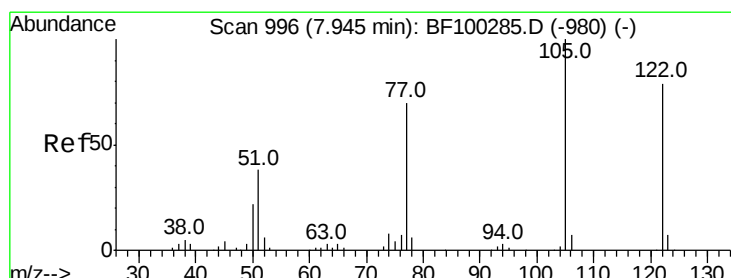
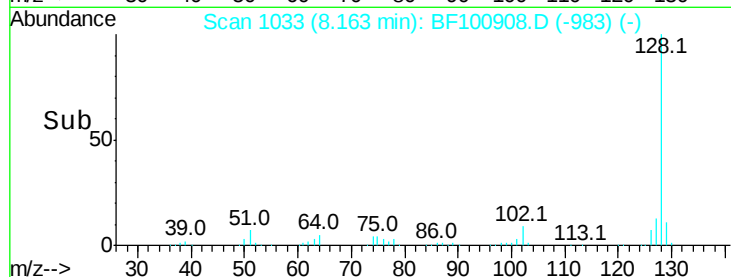
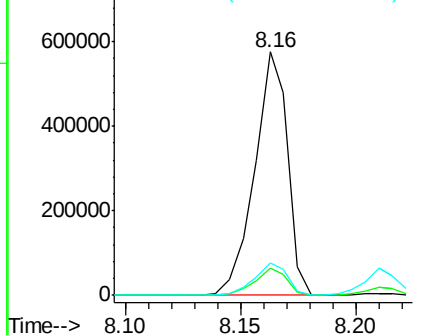
Tot Ion	Ratio	Resp	Lower	Upper
128	100	572927		
129	11.4		8.8	13.2
127	13.5		10.9	16.3

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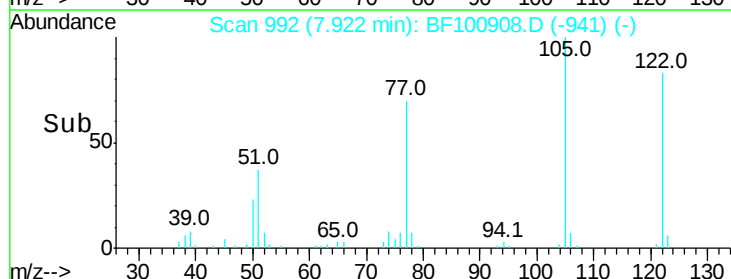
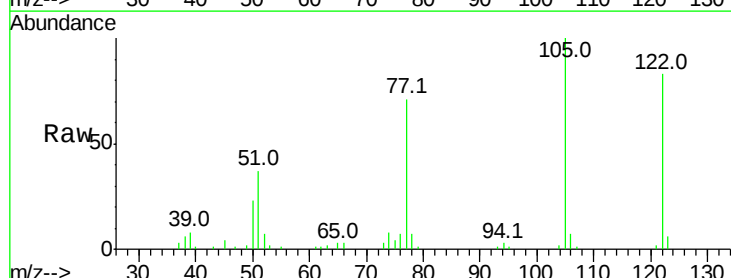
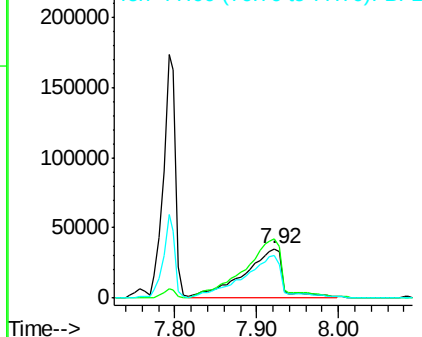
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

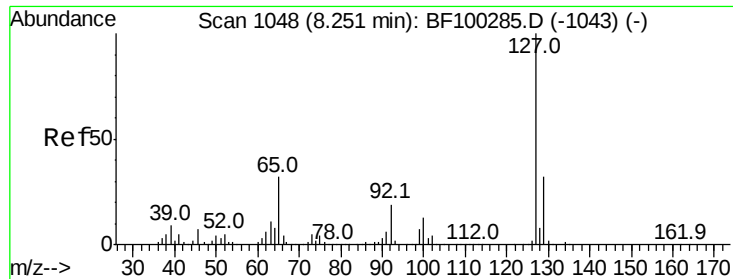


#32
Benzoic acid
Concen: 43.617 ng m
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119714		
105	120.9		101.1	141.1
77	85.8		70.7	110.7

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





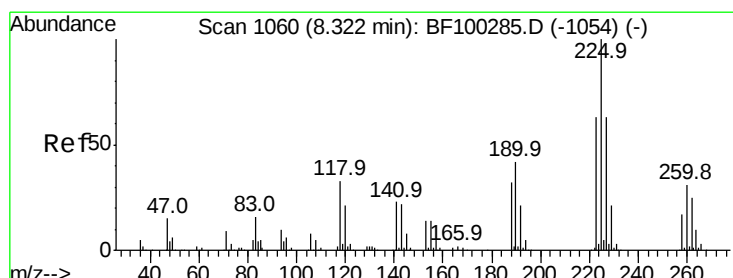
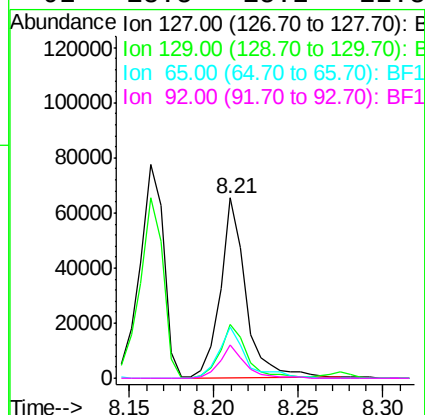
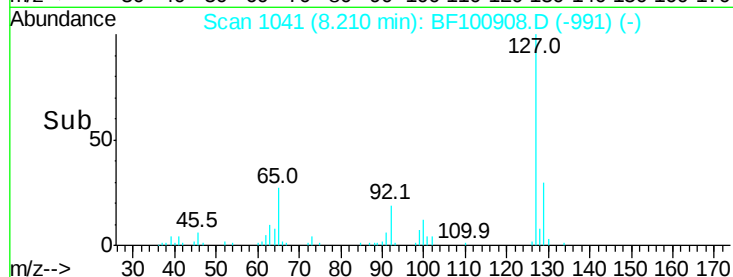
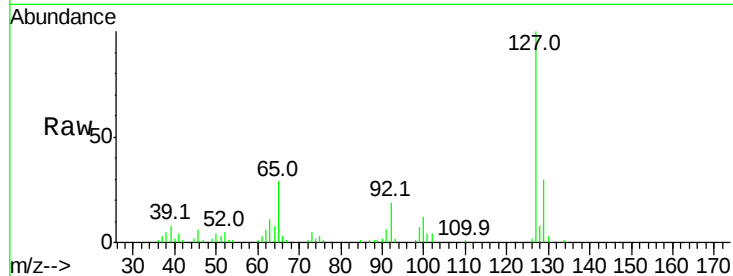
#33
4-Chloroaniline
Concen: 13.289 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.0	25.9	38.9	
65	28.7	25.0	37.4	
92	18.5	15.2	22.8	

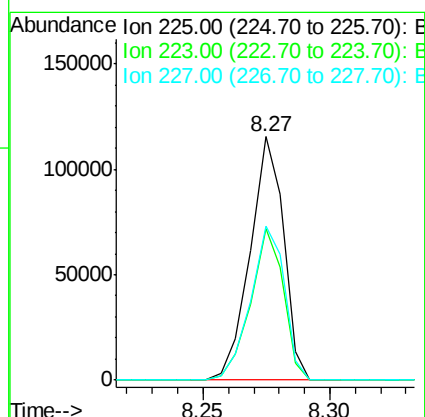
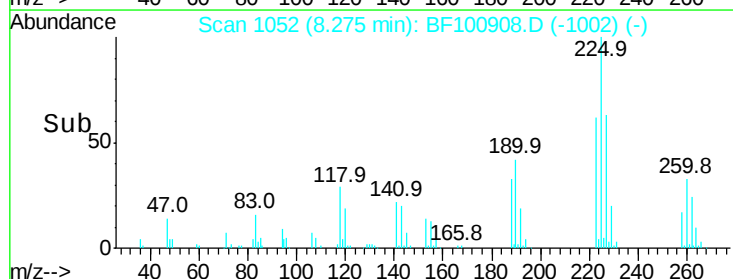
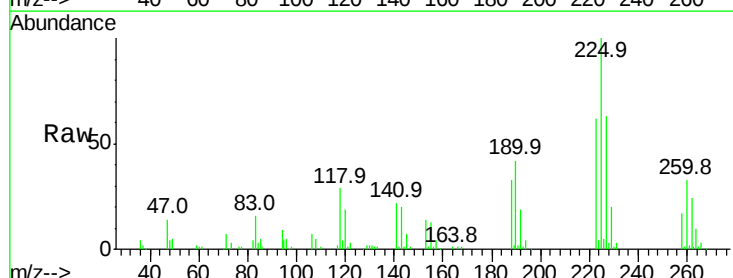
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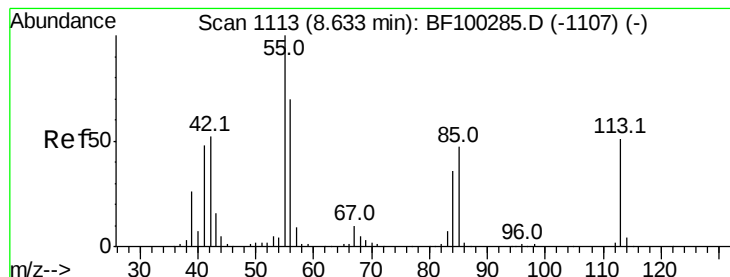
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#34
Hexachlorobutadiene
Concen: 47.255 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	50.6	76.0	
227	63.2	51.9	77.9	





#35

Caprolactam

Concen: 43.769 ng/mL

RT: 8.59 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Instrument :

BNA_F

ClientSampleID :

PB104511BSD

Tot Ion:113 Resp: 52680

Ion Ratio Lower Upper

113 100

55 184.1 163.3 203.3

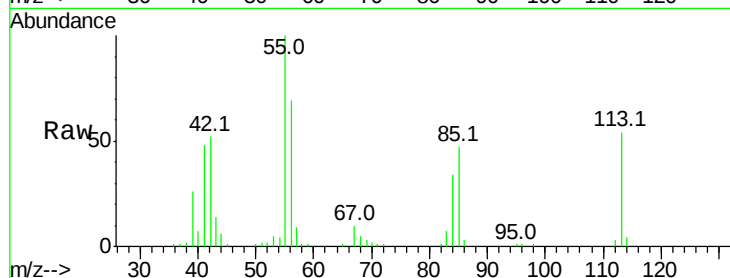
56 127.8 115.7 155.7

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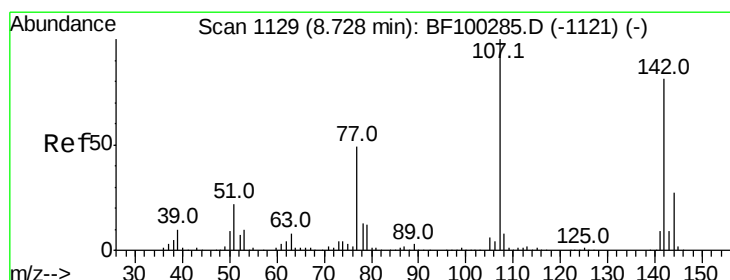
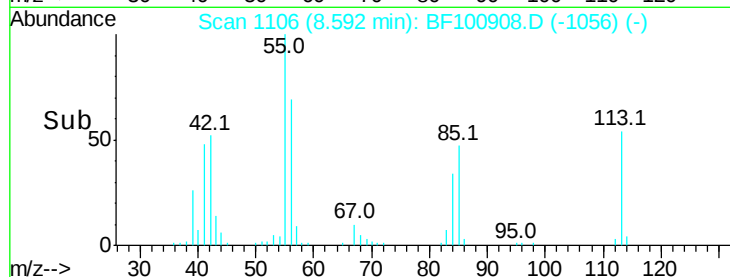
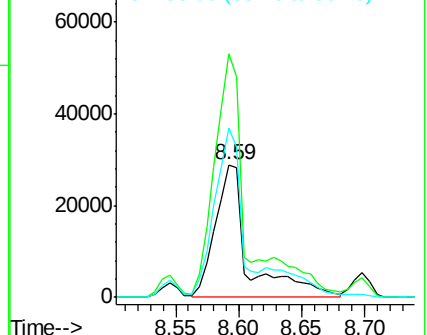
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 48.418 ng/mL

RT: 8.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

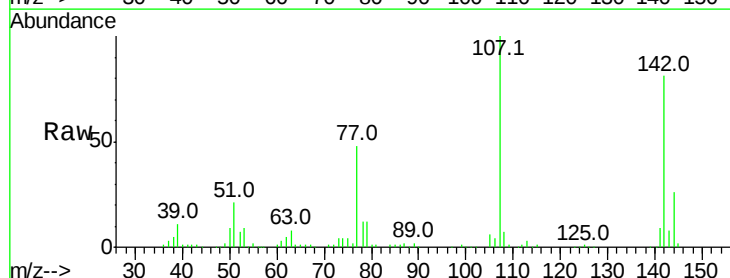
Tgt Ion:107 Resp: 182379

Ion Ratio Lower Upper

107 100

144 26.4 20.5 30.7

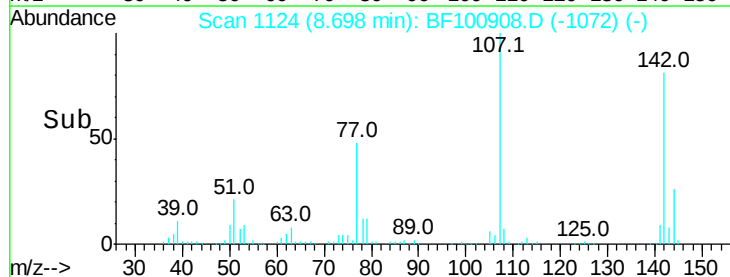
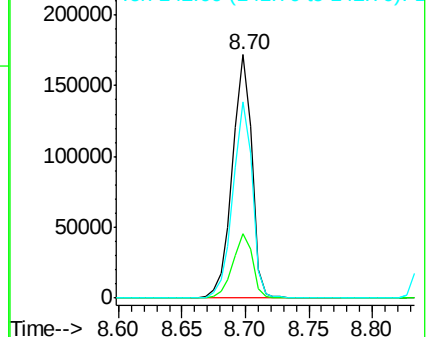
142 80.9 62.0 93.0



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





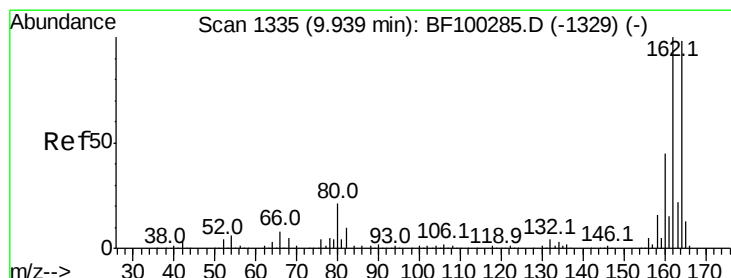
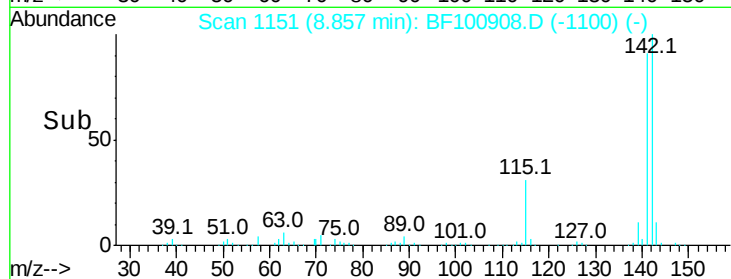
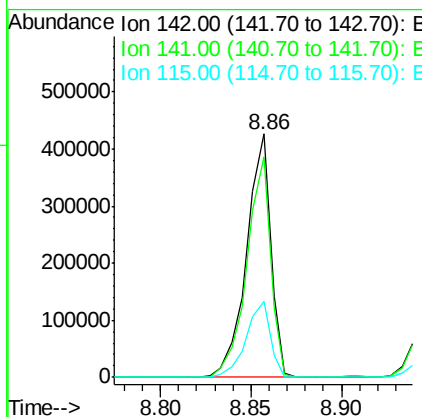
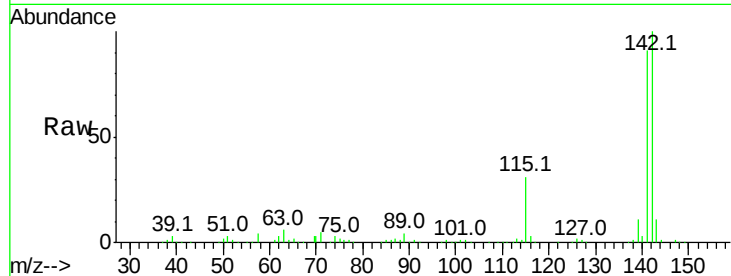
#37
2-Methylnaphthalene
Concen: 48.076 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	31.2	26.1	39.1

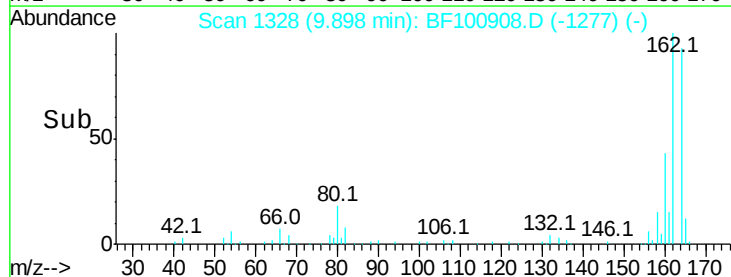
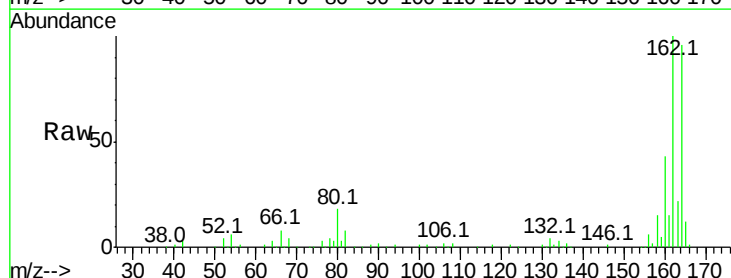
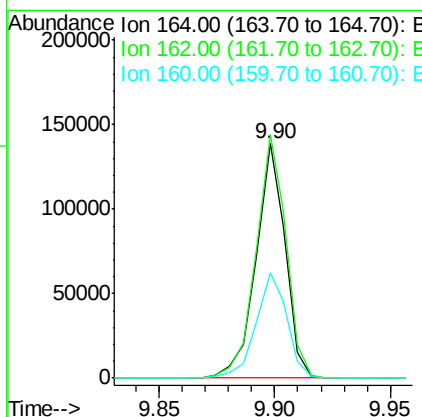
Manual Integrations
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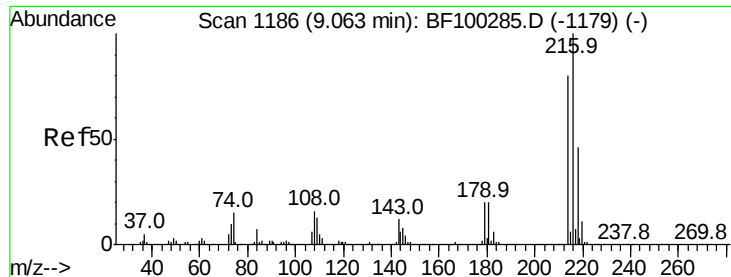
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.1	38.3	57.5





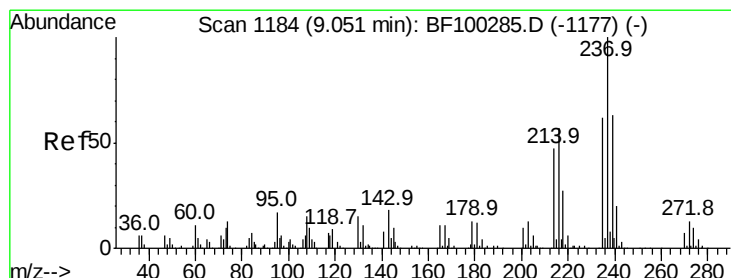
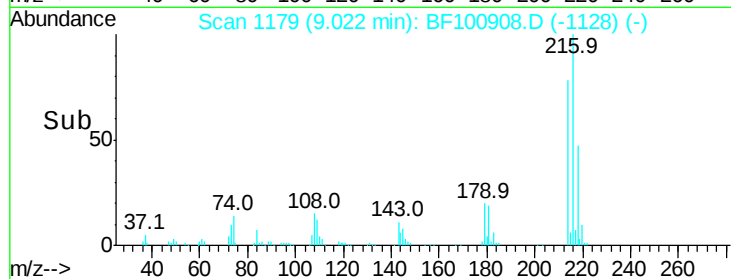
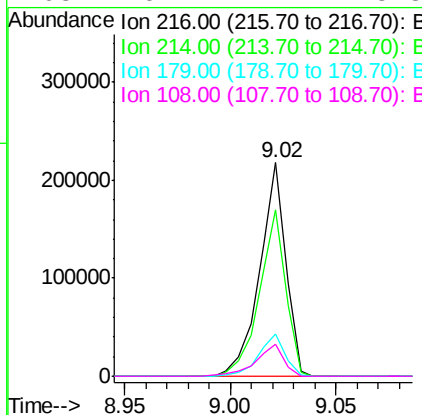
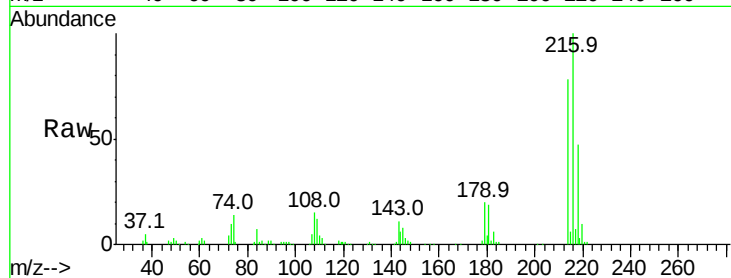
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.712 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	63.0	94.4
179	19.8	18.1	27.1
108	16.1	17.2	25.8#

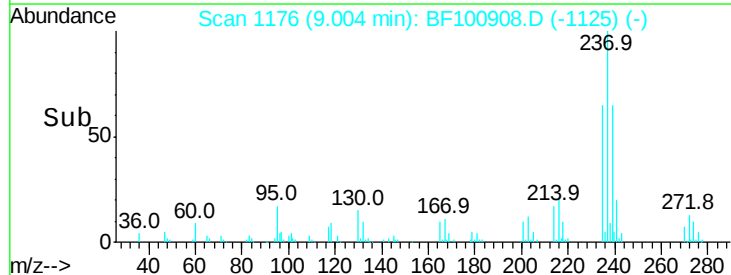
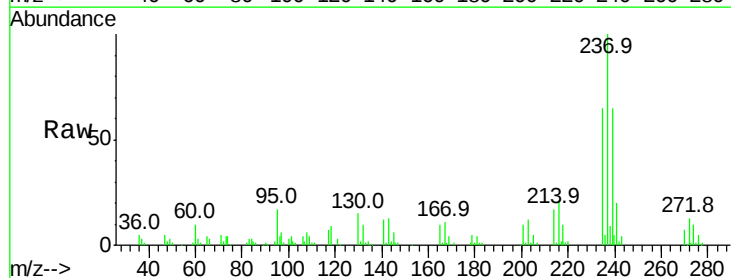
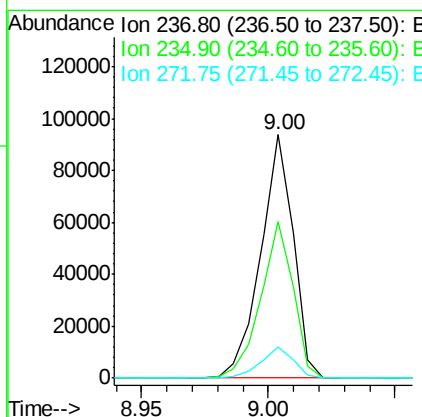
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 44.479 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.6	44.8	84.8
272	12.6	0.0	33.3





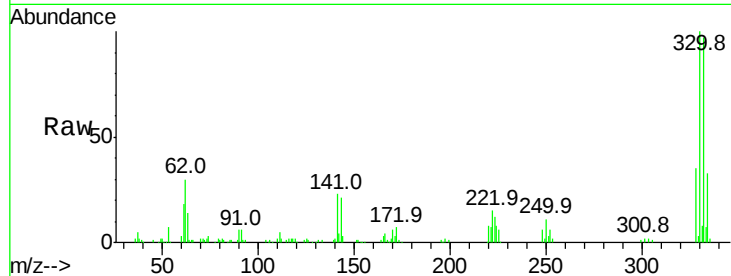
#41
 2,4,6-Tribromophenol
 Concen: 96.252 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	119311		
332	96.1	77.0	115.6	
141	29.9	29.9	44.9	

Manual Integrations
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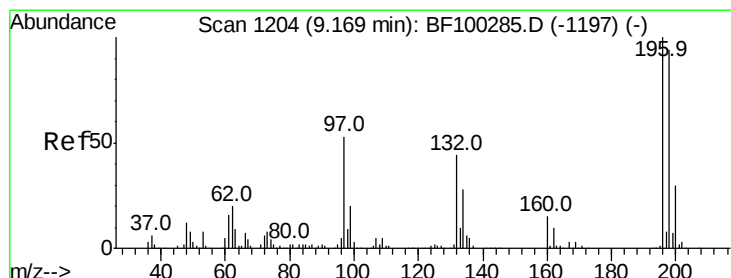
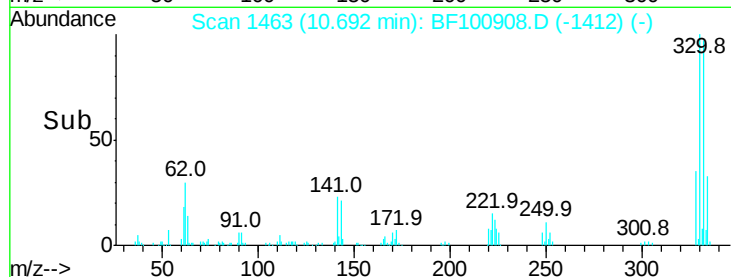
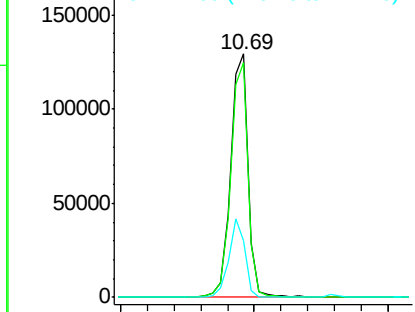


Abundance

Ion 329.80 (329.50 to 330.50): E

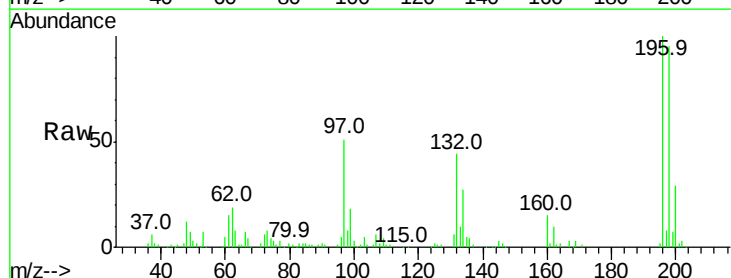
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 50.350 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128742		
198	95.5	75.7	113.5	
200	29.1	24.5	36.7	

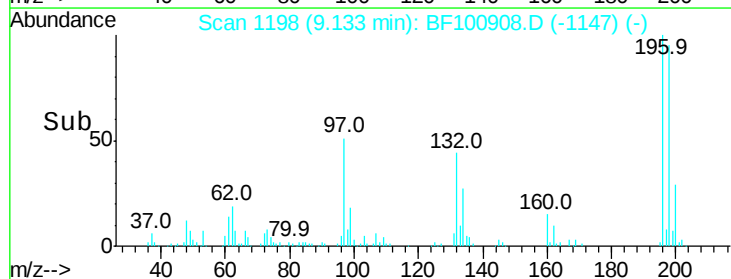
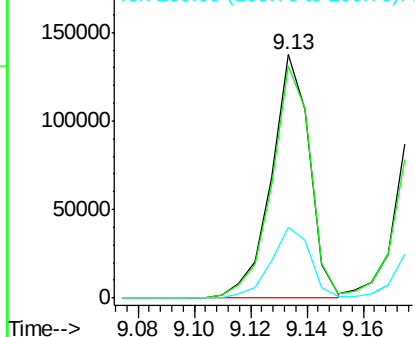


Abundance

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





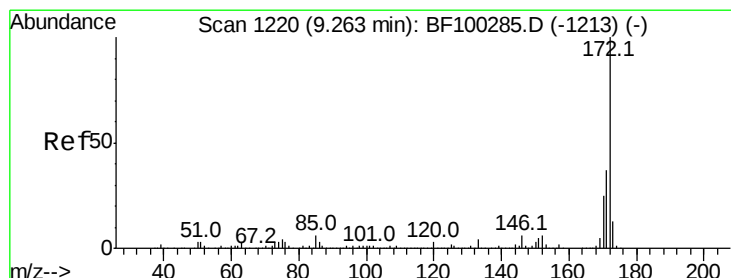
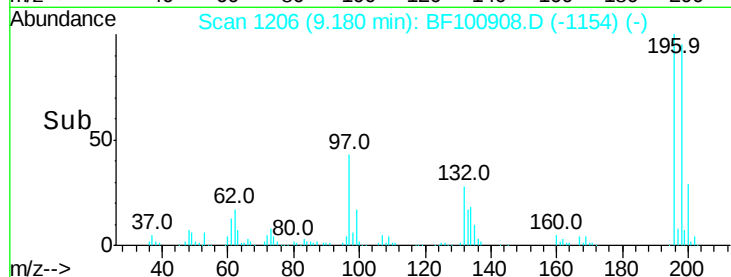
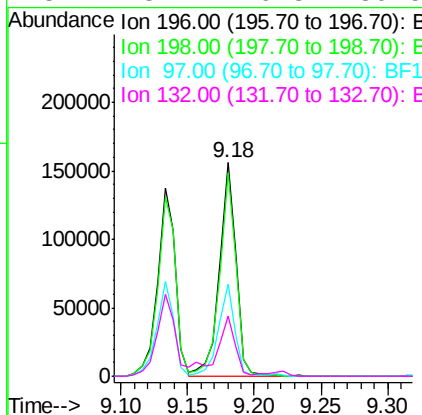
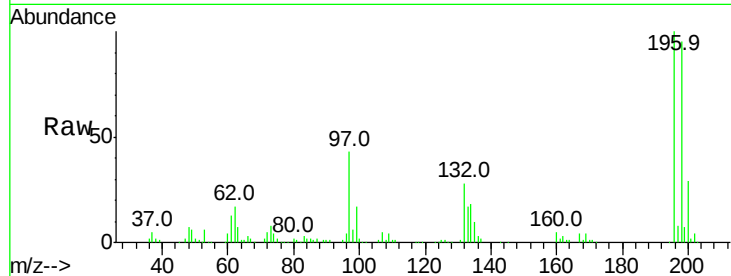
#43
 2,4,5-Trichlorophenol
 Concen: 52.104 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Tot Ion	196	Resp	138033
Ion Ratio	Lower	Upper	
196	100		
198	95.3	74.6	112.0
97	43.4	42.9	64.3
132	28.1	26.3	39.5

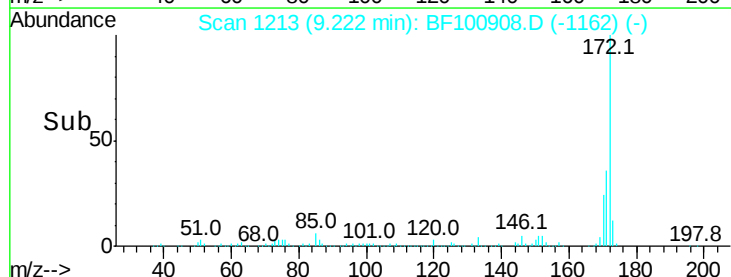
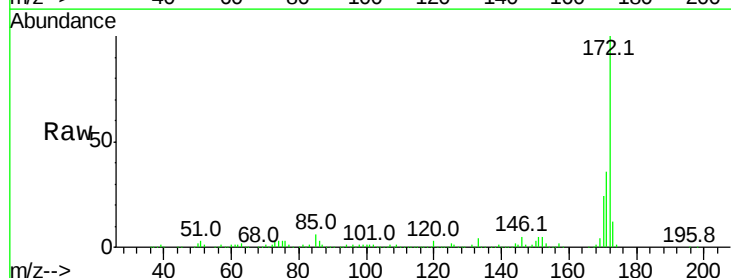
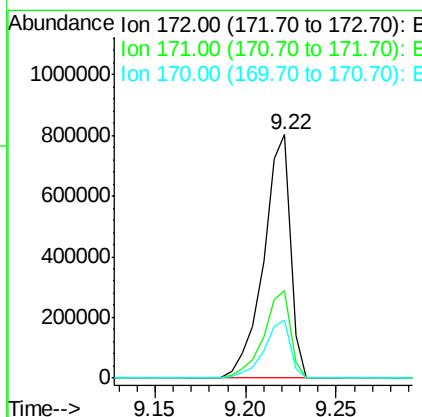
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#44
 2-Fluorobiphenyl
 Concen: 103.089 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	172	Resp	823556
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.7	44.5
170	23.8	19.6	29.4





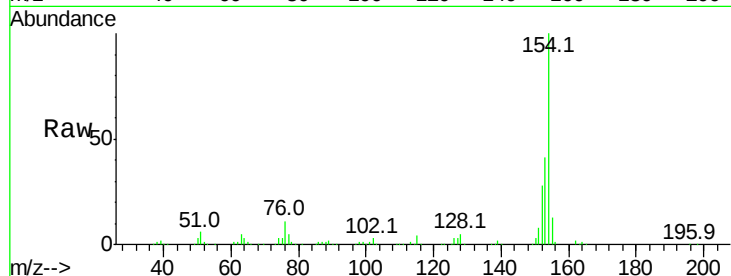
#45
 1,1'-Biphenyl
 Concen: 45.467 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

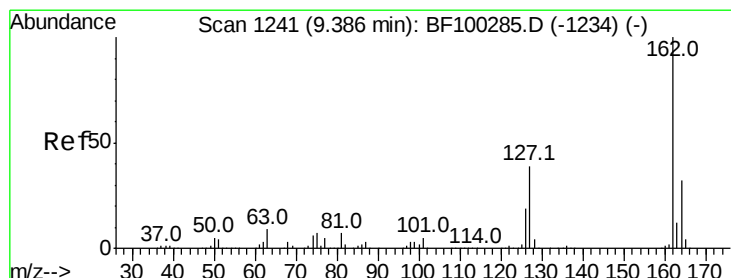
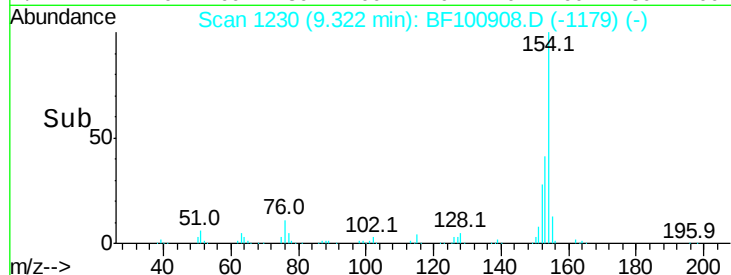
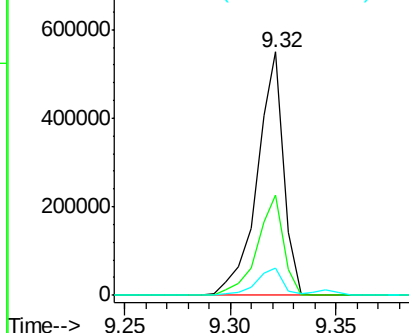
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.3	61.3	
76	11.2	0.0	34.0	

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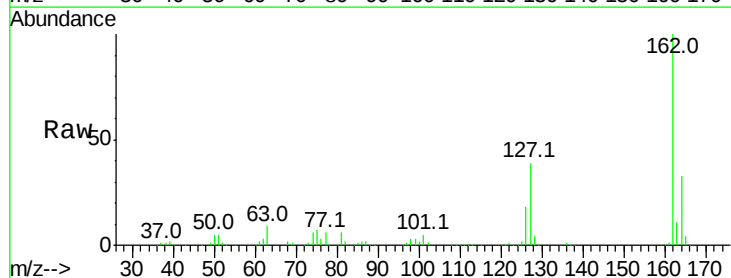


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

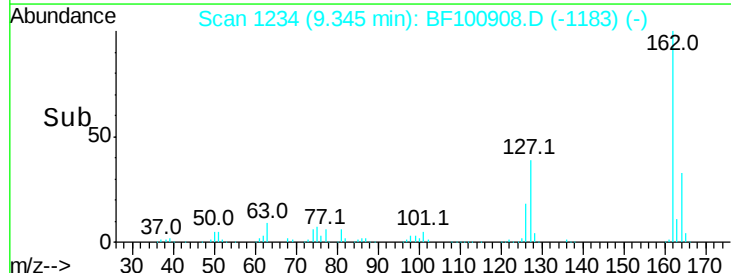
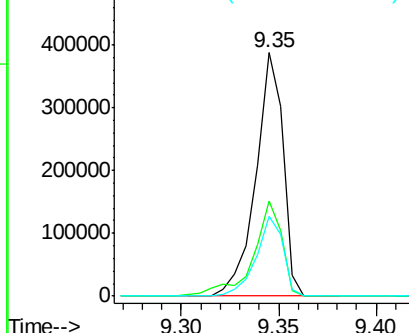


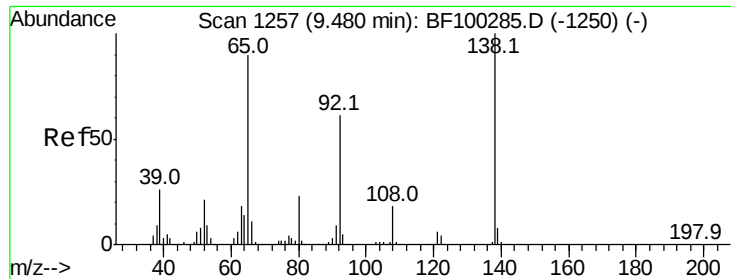
#46
 2-Chloronaphthalene
 Concen: 49.083 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.1	33.9	50.9	
164	32.9	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: 49.257 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Instrument :

BNA_F

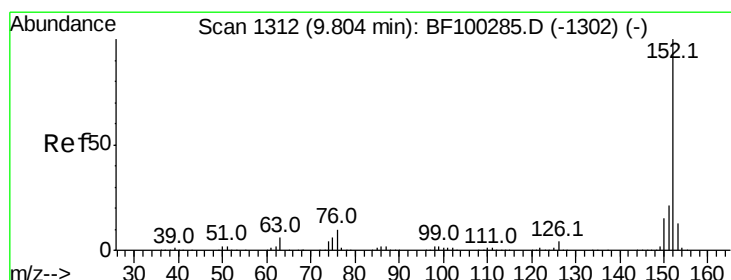
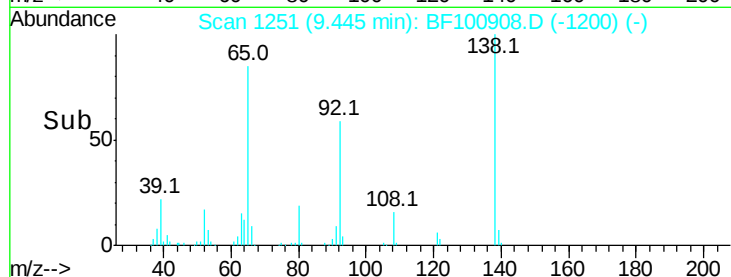
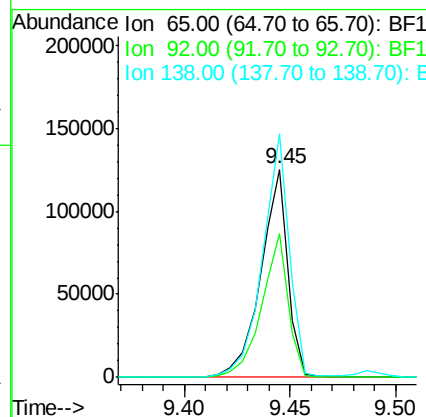
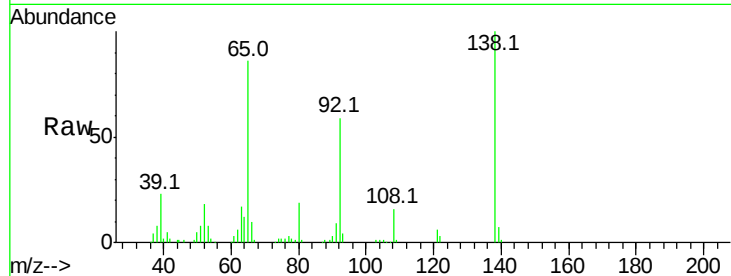
ClientSampleId :

PB104511BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.8	83.6
138	116.9	91.2	136.8

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#48

Acenaphthylene

Concen: 45.775 ng

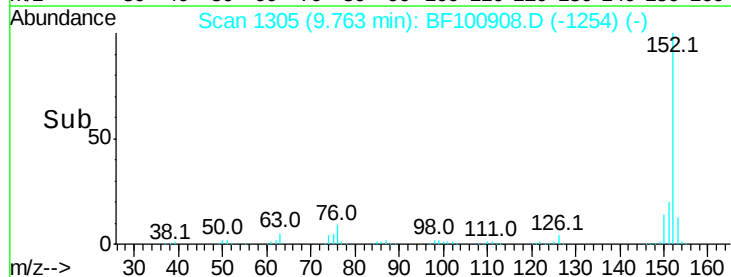
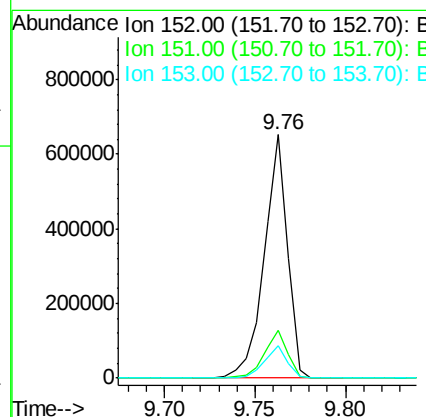
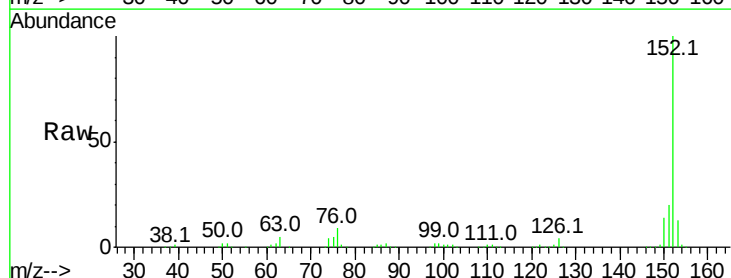
RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.1	10.7	16.1





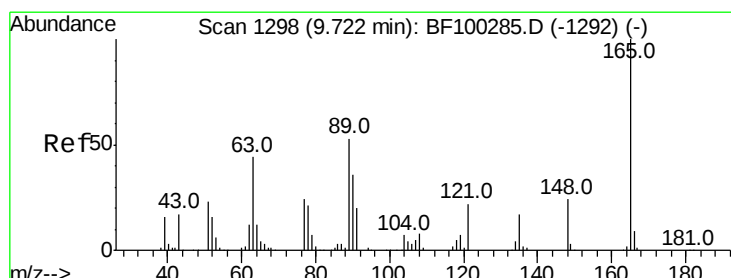
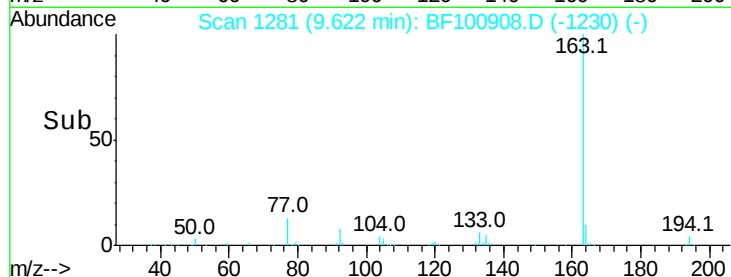
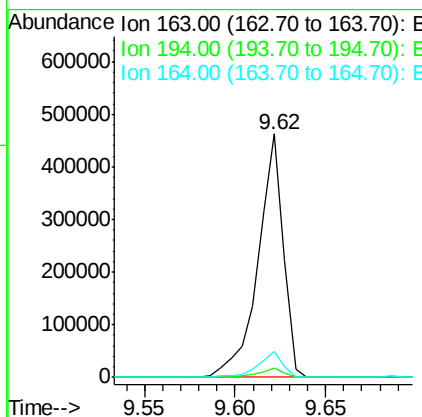
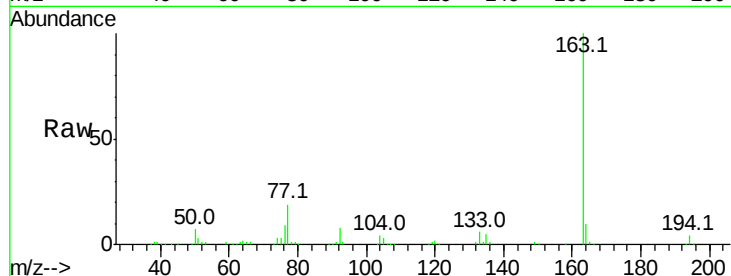
#49
Dimethylphthalate
Concen: 48.268 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	448306		
194	3.9	2.7	4.1	
164	10.5	8.2	12.2	

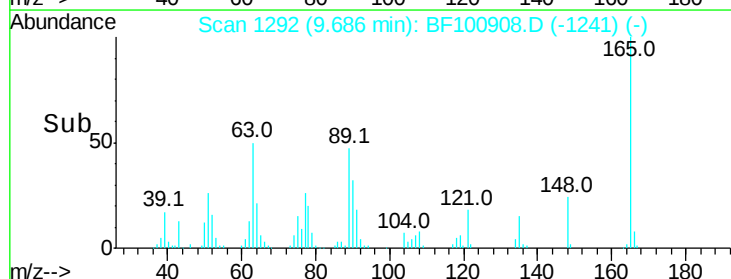
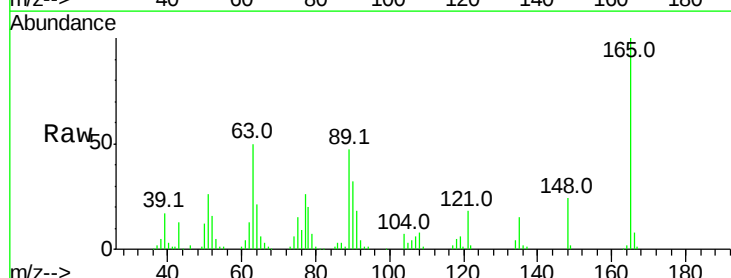
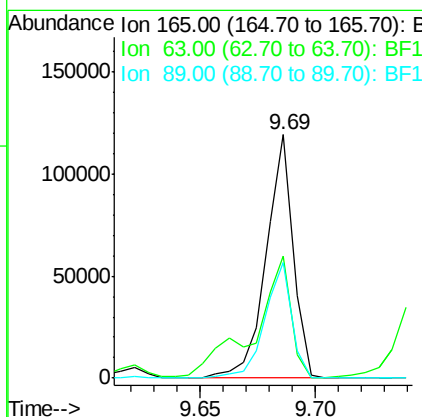
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#50
2,6-Dinitrotoluene
Concen: 52.960 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97366		
63	50.2	44.7	67.1	
89	47.4	44.0	66.0	





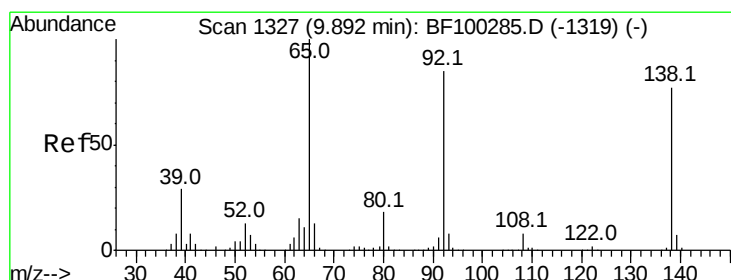
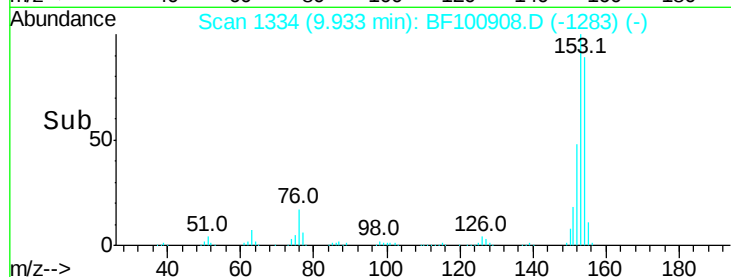
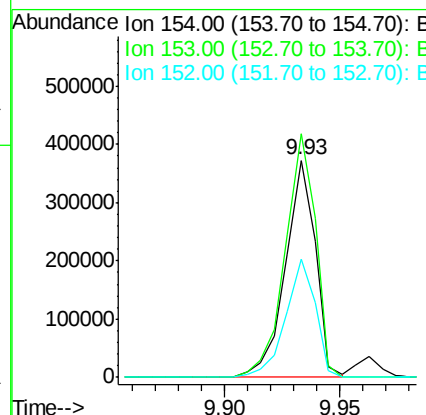
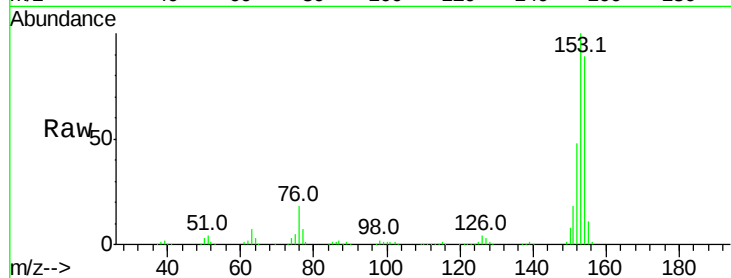
#51
Acenaphthene
Concen: 43.540 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	54.2	43.8	65.8

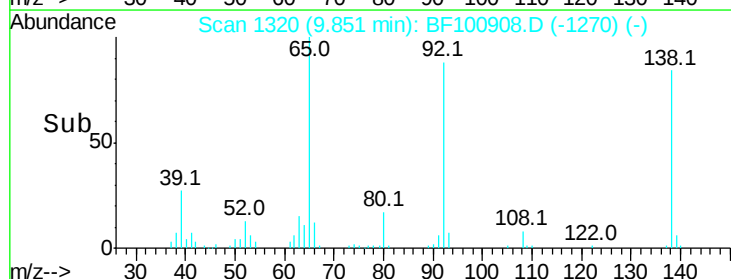
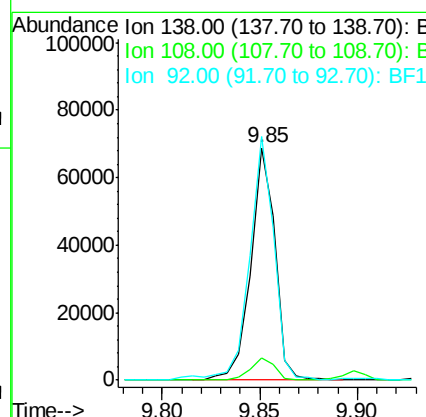
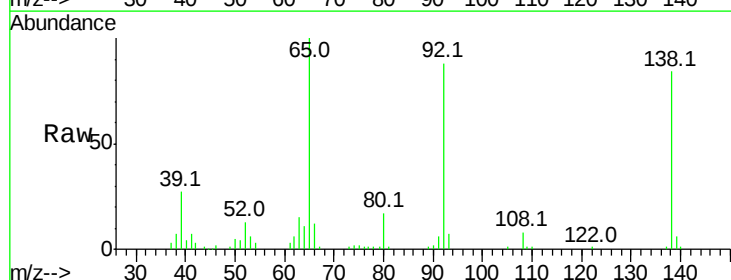
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#52
3-Nitroaniline
Concen: 27.223 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	104.7	89.4	134.2





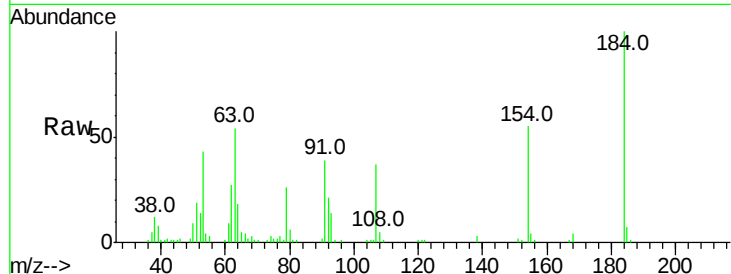
#53
 2,4-Dinitrophenol
 Concen: 67.397 ng/ml
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleID :
 PB104511BSD

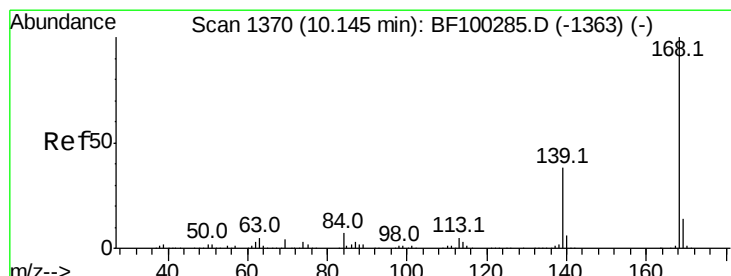
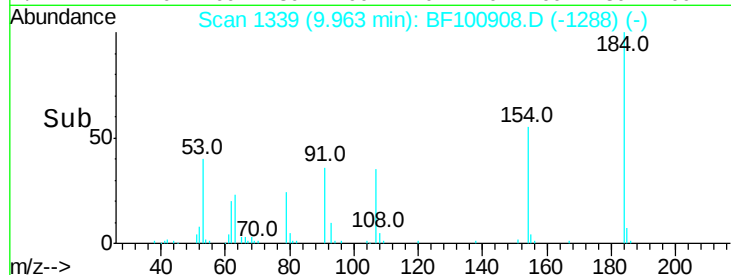
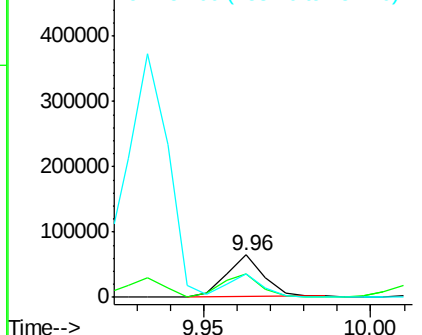
Tot Ion	Ratio	Lower	Upper
184	100		
63	54.1	54.2	81.2#
154	54.8	184.0	276.0#

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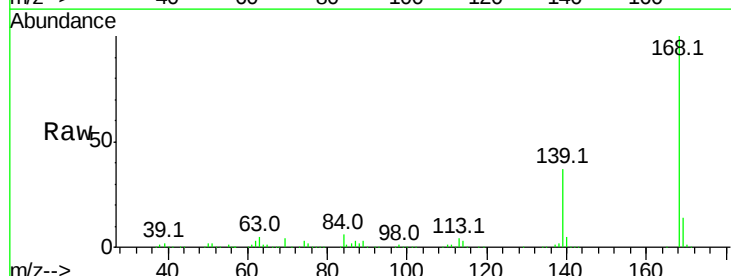


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

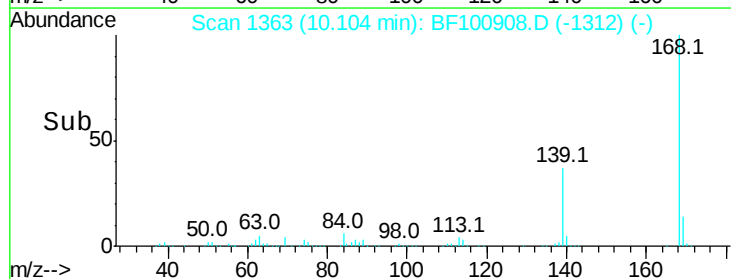
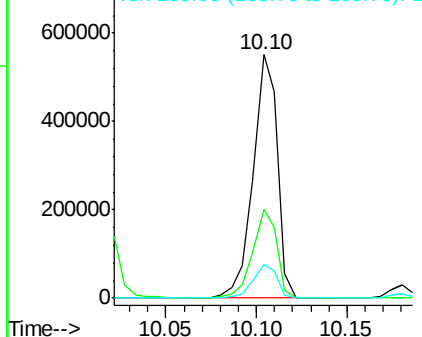


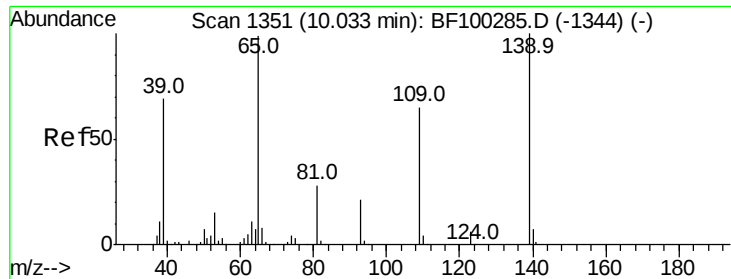
#54
 Dibenzofuran
 Concen: 47.460 ng/ml
 RT: 10.10 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	14.0	10.9	16.3



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





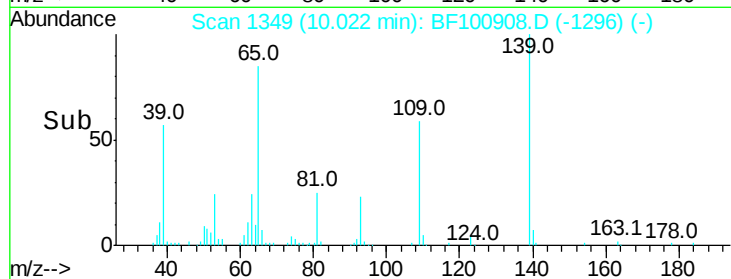
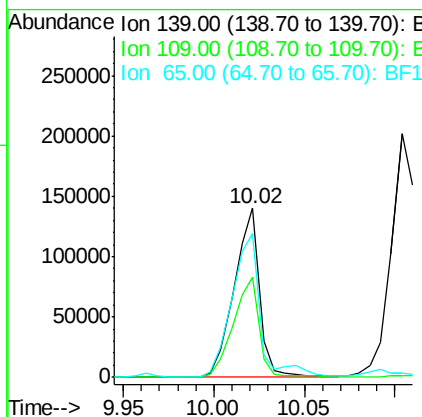
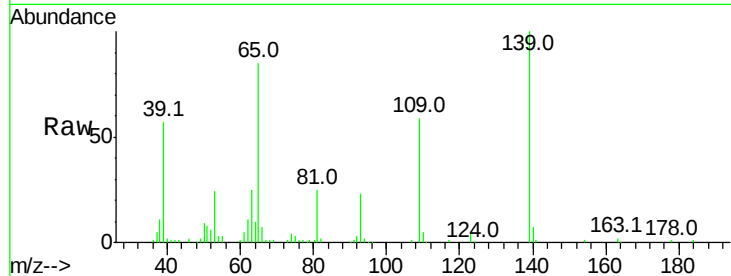
#55
4-Nitrophenol
Concen: 77.966 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion:139 Resp: 137437
Ion Ratio Lower Upper
139 100
109 59.1 48.4 88.4
65 84.9 72.6 112.6

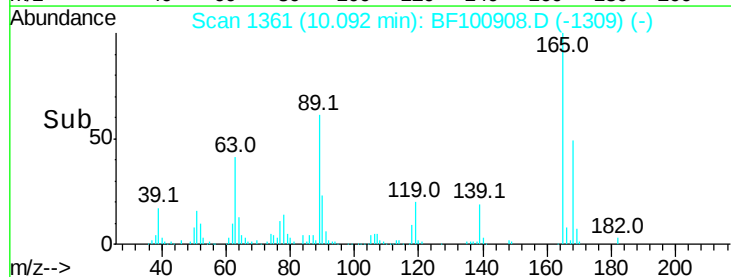
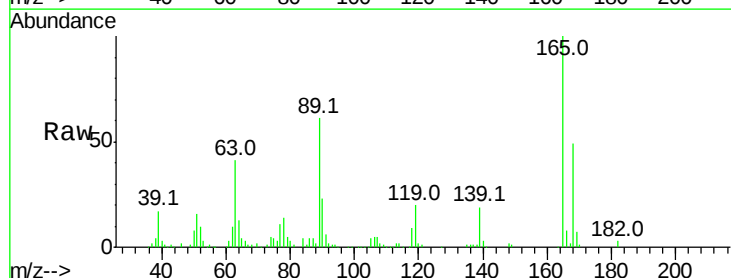
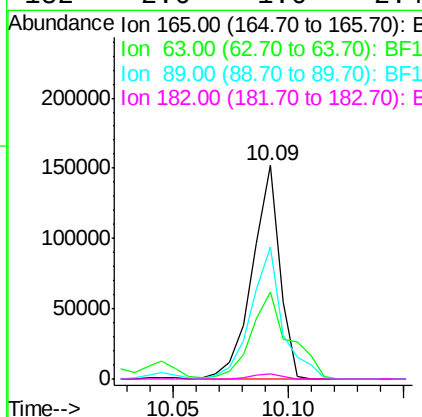
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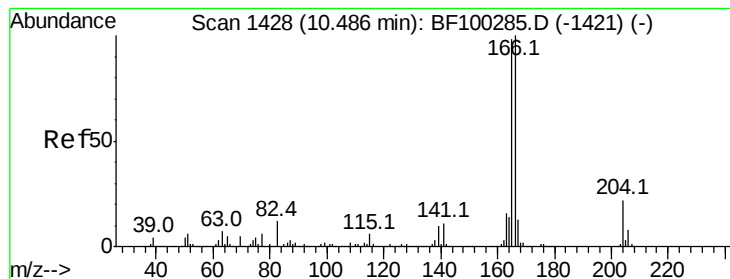
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#56
2,4-Dinitrotoluene
Concen: 54.885 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion:165 Resp: 127294
Ion Ratio Lower Upper
165 100
63 40.6 36.4 54.6
89 61.4 57.8 86.6
182 2.6 1.6 2.4#





#57

Fluorene

Concen: 49.909 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Instrument :

BNA_F

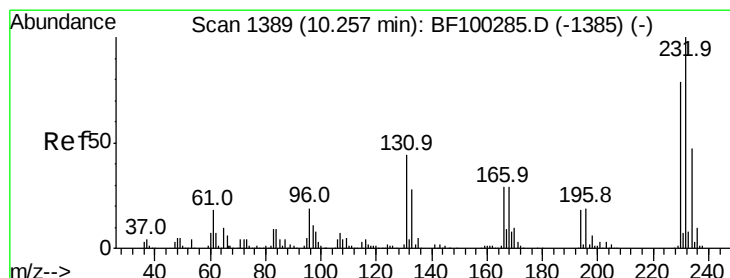
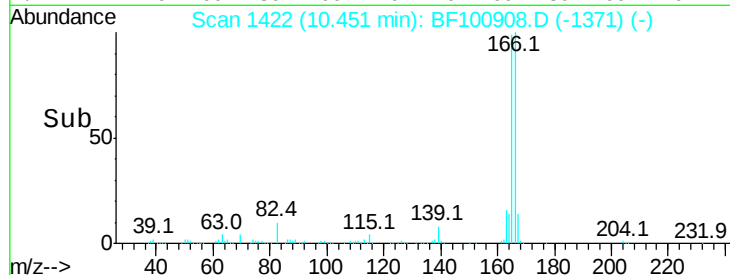
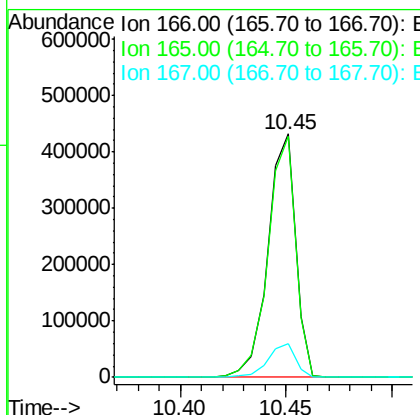
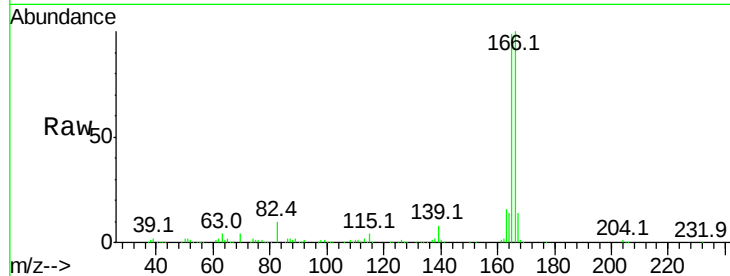
ClientSampleId :

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Tot Ion:	166	Resp:	394216
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.8	119.8
167	13.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.191 ng

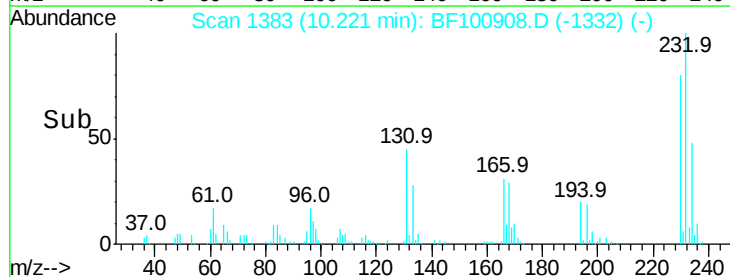
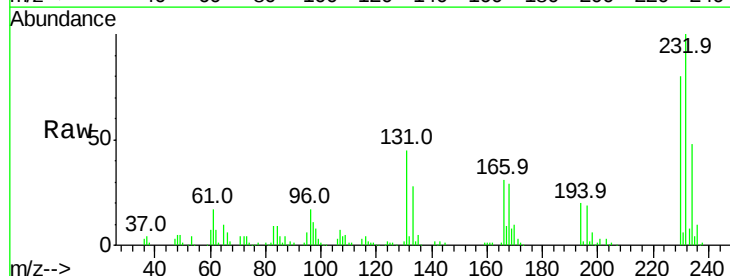
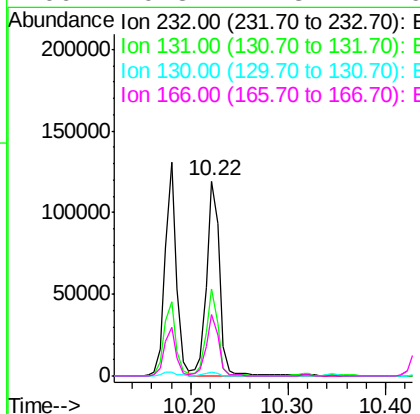
RT: 10.22 min Scan# 1383

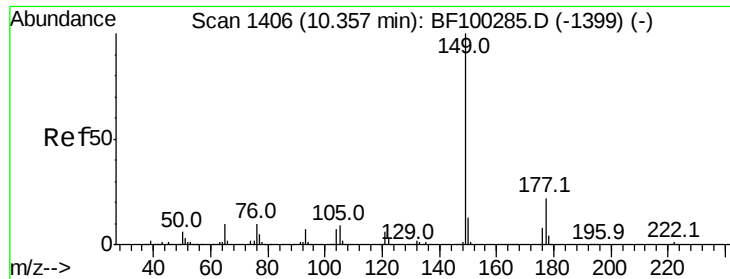
Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Tgt Ion:	232	Resp:	111146
Ion Ratio	Lower	Upper	
232	100		
131	40.7	43.8	65.8#
130	1.8	2.1	3.1#
166	29.3	27.8	41.6





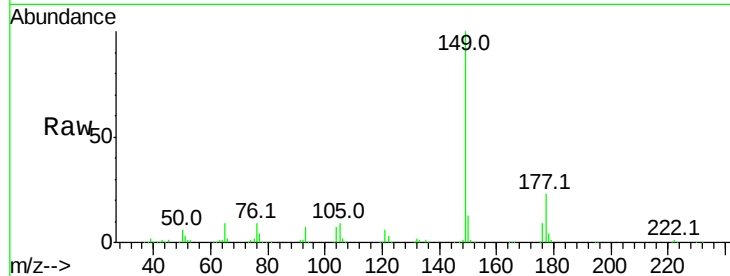
#59
Diethylphthalate
Concen: 45.555 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

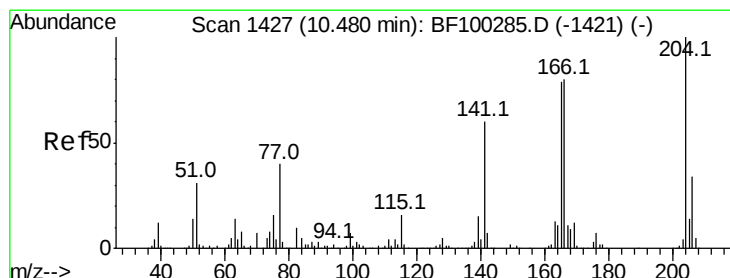
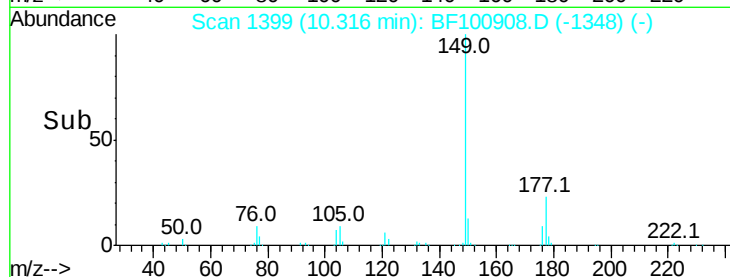
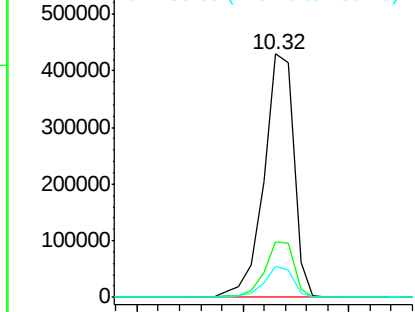
Tot Ion	Ratio	Resp	Lower	Upper
149	100	423412		
177	22.9	16.1	24.1	
150	12.6	10.1	15.1	

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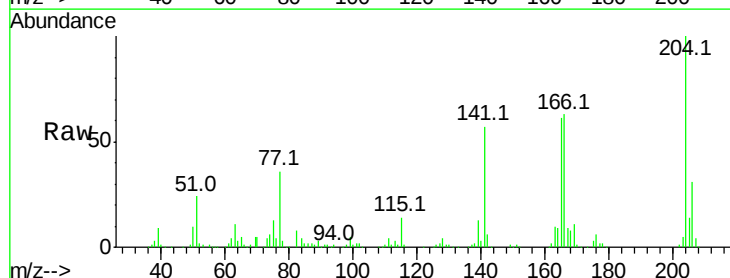


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

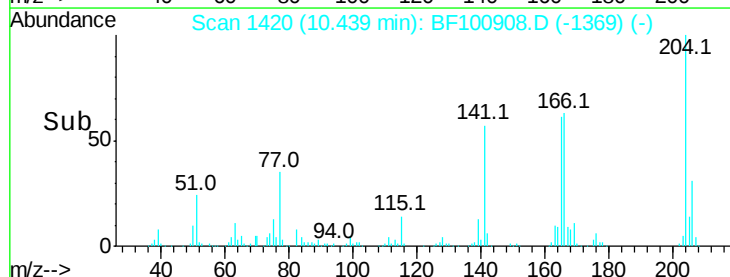
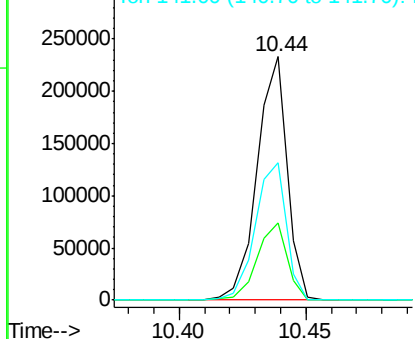


#60
4-Chlorophenyl-phenylether
Concen: 49.863 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	193209		
206	31.5	26.5	39.7	
141	56.6	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





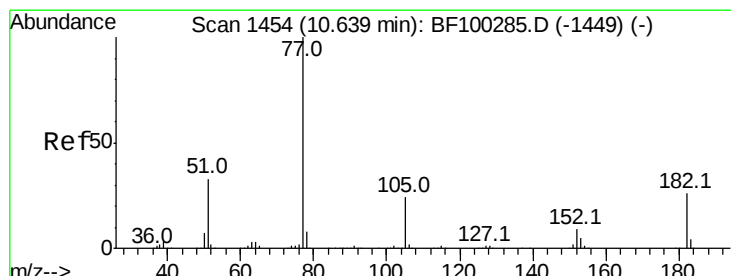
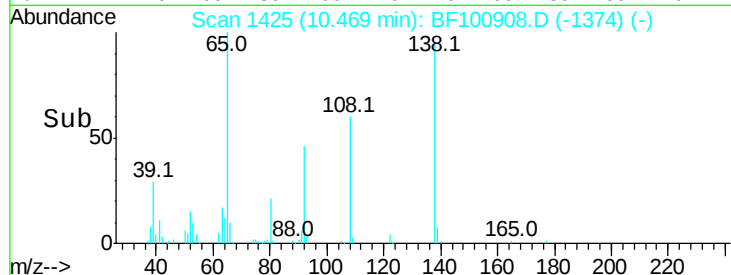
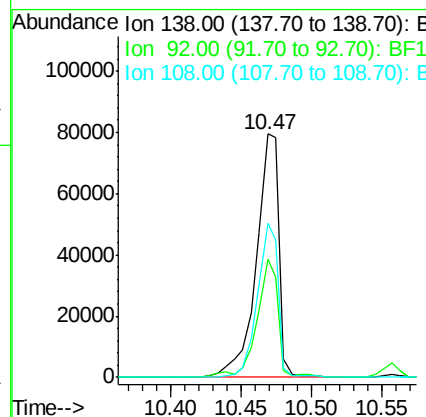
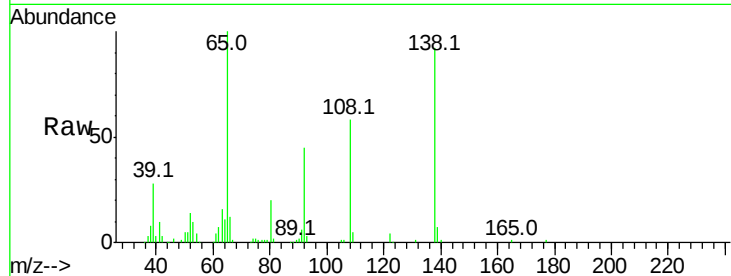
#61
4-Nitroaniline
Concen: 43.801 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.5	30.2	70.2
108	63.2	52.5	92.5

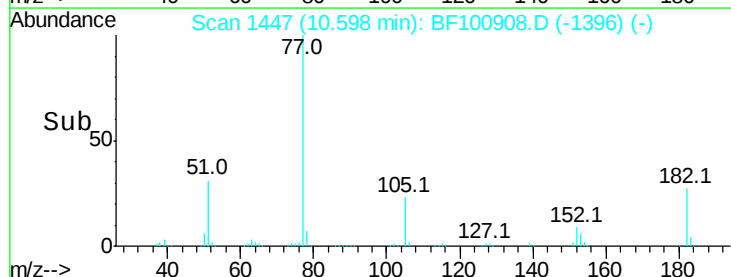
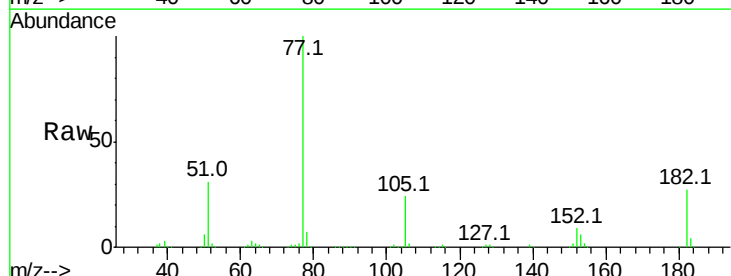
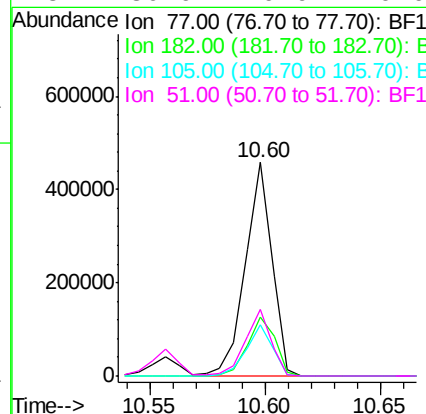
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#62
Azobenzene
Concen: 42.286 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	1.7	41.7
105	23.7	3.0	43.0
51	30.9	9.9	49.9





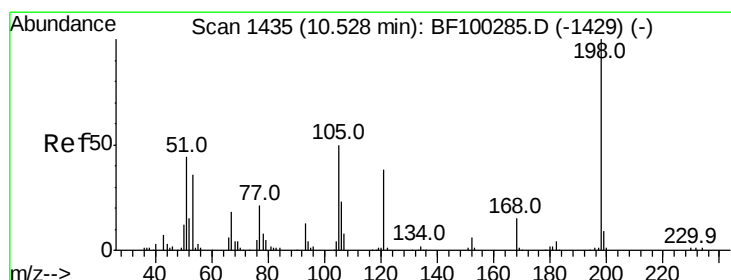
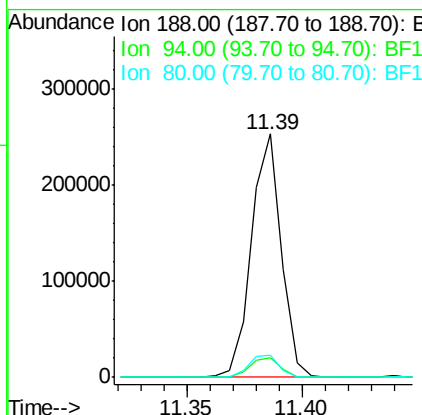
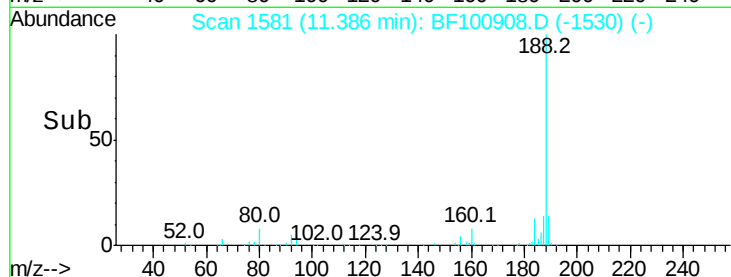
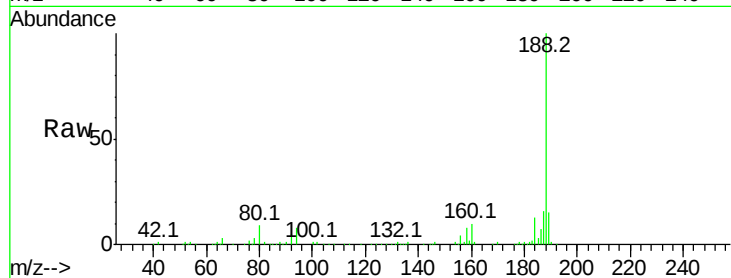
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	9.0	9.2	13.8#

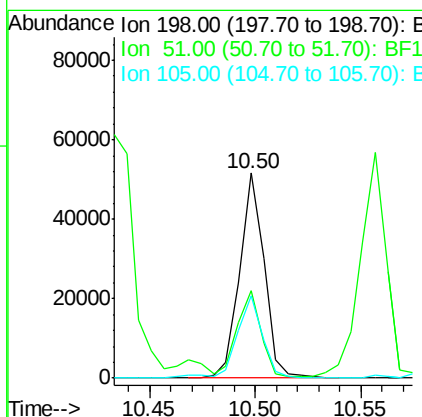
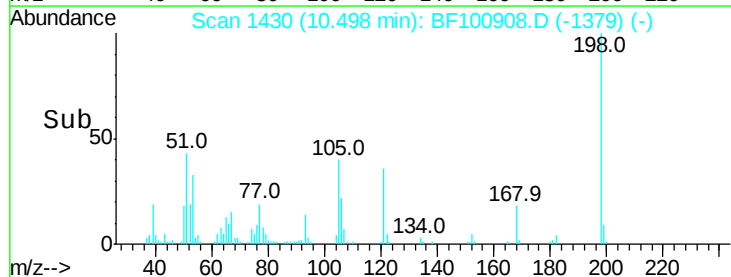
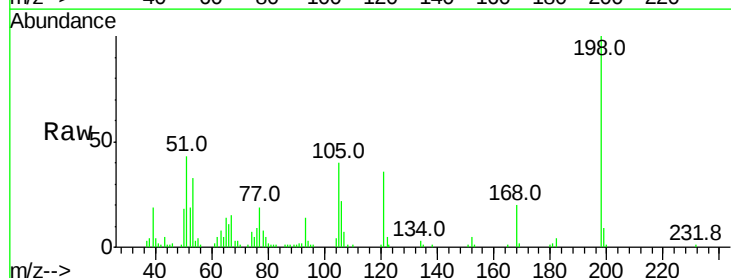
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.123 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	42.7	37.7	77.7
105	40.0	36.3	76.3





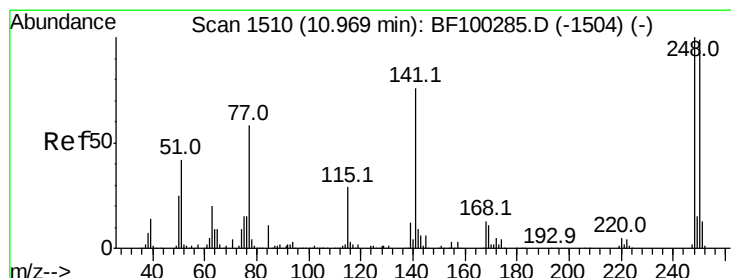
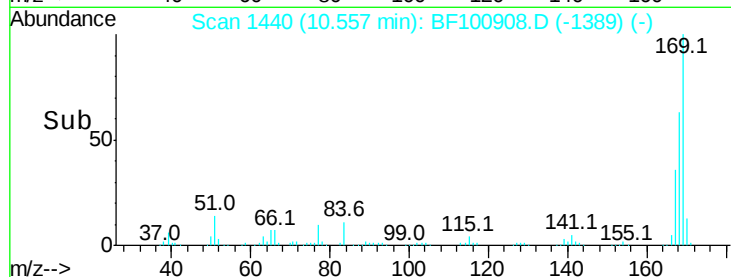
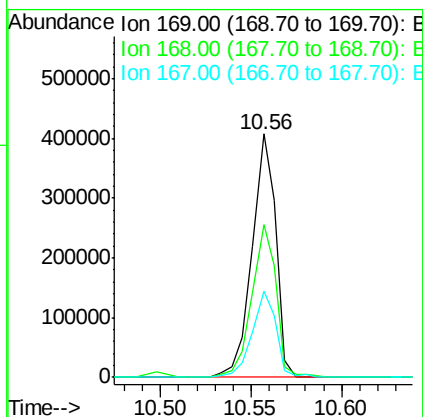
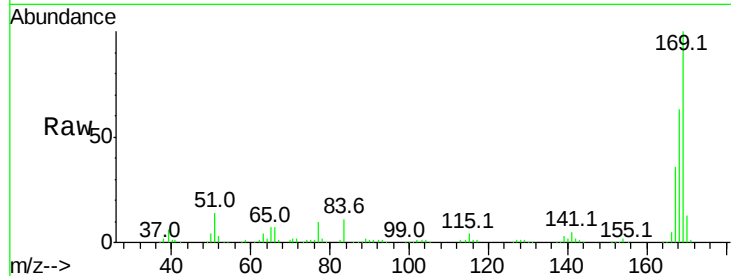
#65
 n-Nitrosodiphenylamine
 Concen: 46.820 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	370743		
168	62.9		54.4	81.6
167	35.6		29.8	44.6

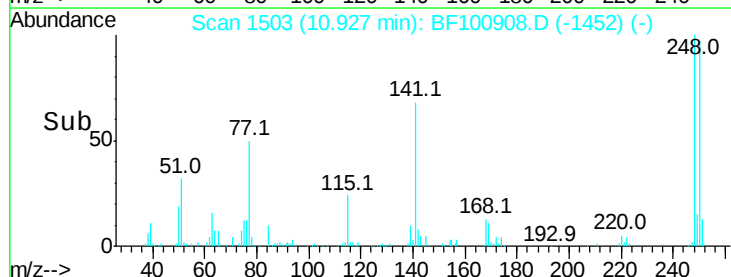
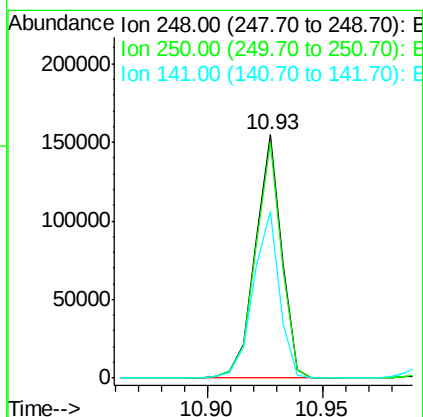
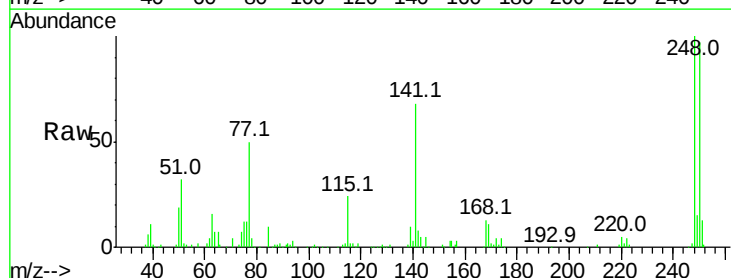
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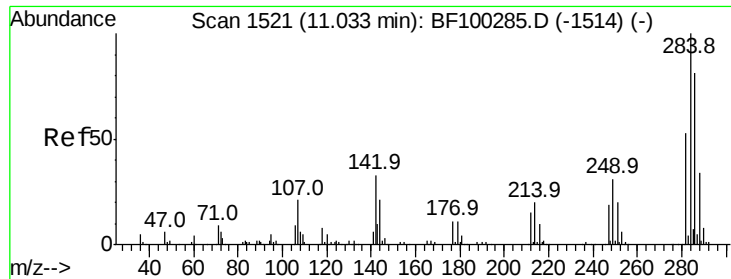
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#66
 4-Bromophenyl-phenylether
 Concen: 50.237 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	122642		
250	97.1		76.9	115.3
141	68.4		74.4	111.6#





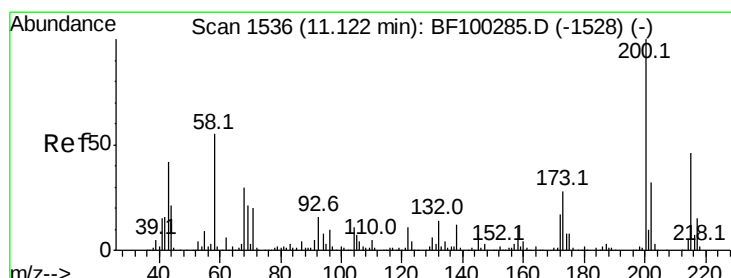
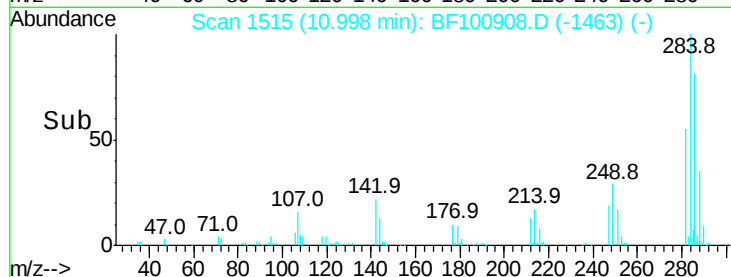
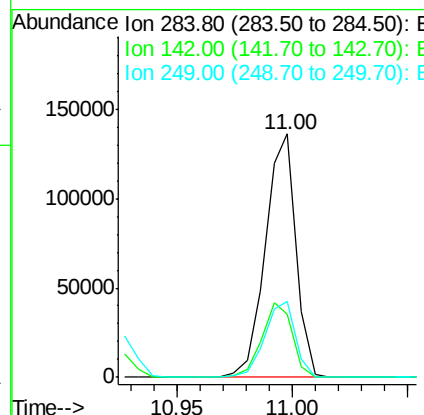
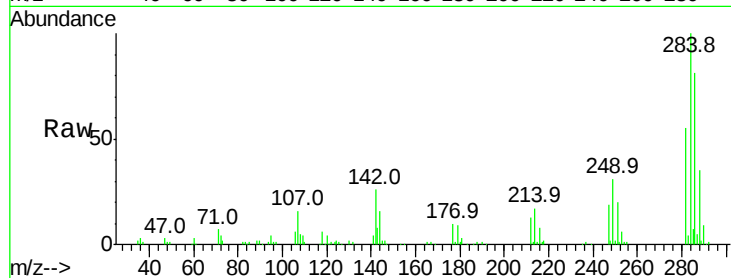
#67
Hexachlorobenzene
Concen: 49.060 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.2	34.6	52.0	
249	31.0	24.8	37.2	

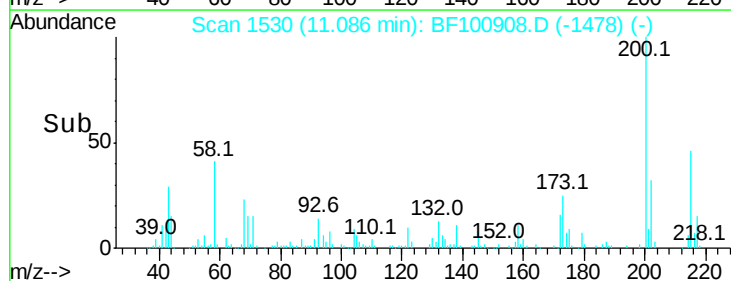
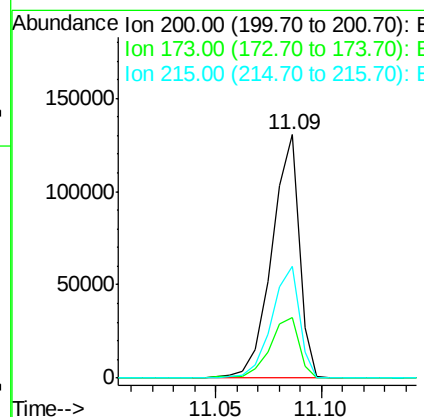
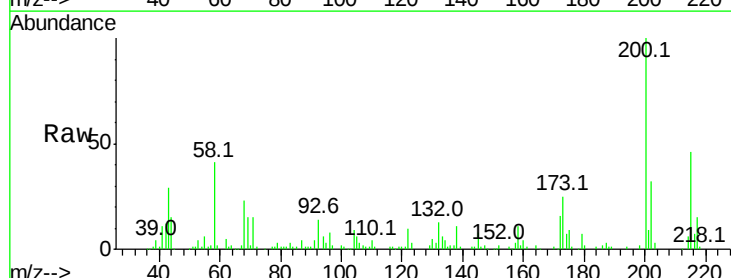
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#68
Atrazine
Concen: 49.276 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.1	8.6	48.6	
215	46.0	25.1	65.1	





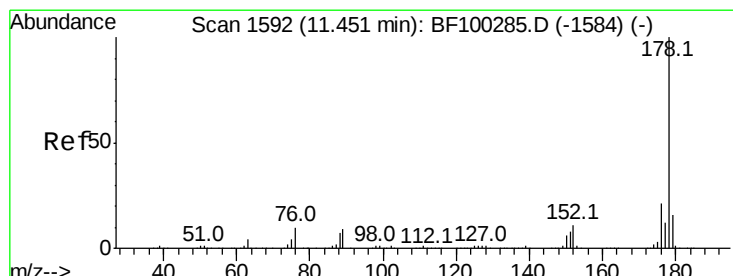
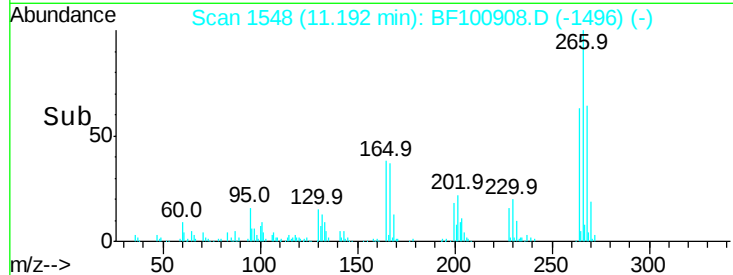
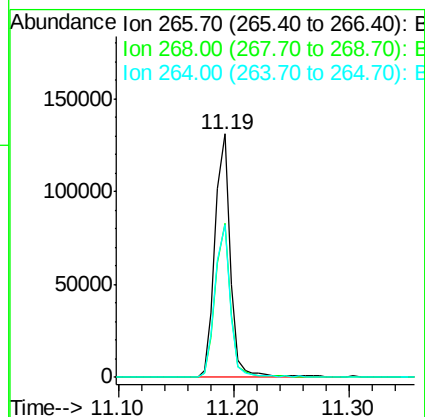
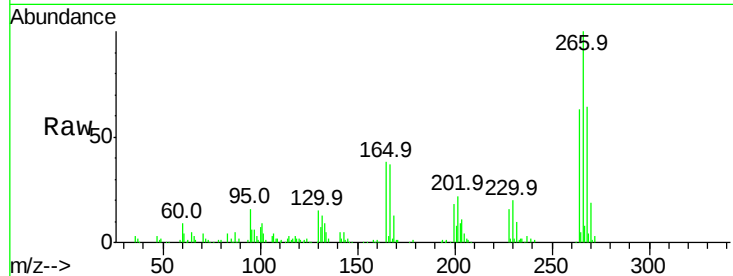
#69
 Pentachlorophenol
 Concen: 67.098 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	122844		
268	63.5	51.1	76.7	
264	62.6	49.5	74.3	

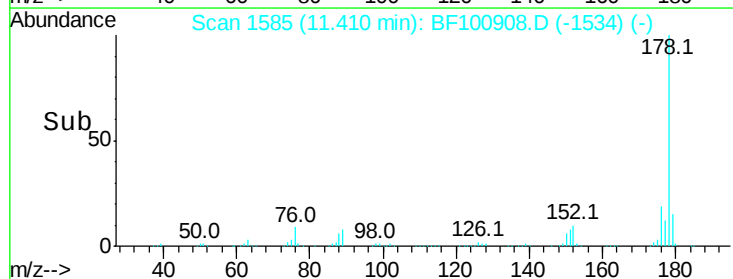
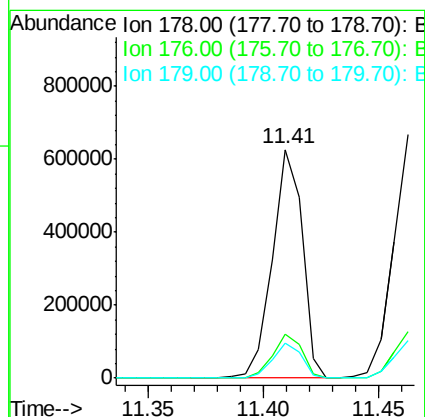
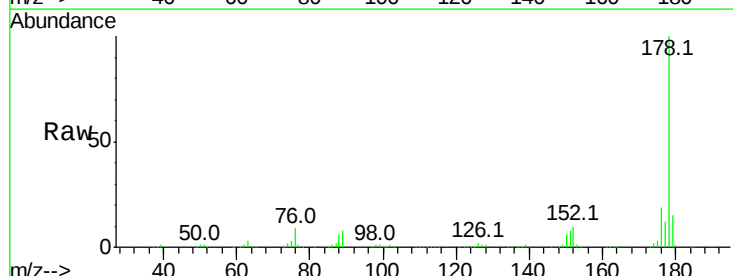
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#70
 Phenanthrene
 Concen: 47.059 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	564259		
176	19.1	15.8	23.8	
179	15.2	13.0	19.6	





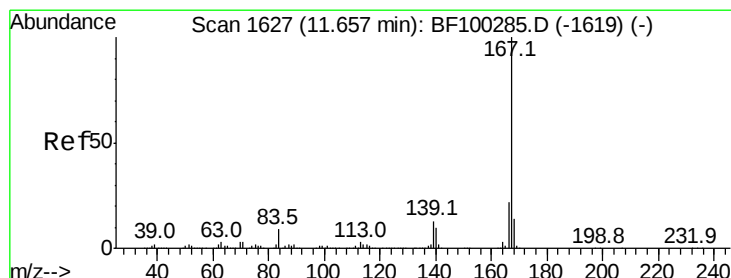
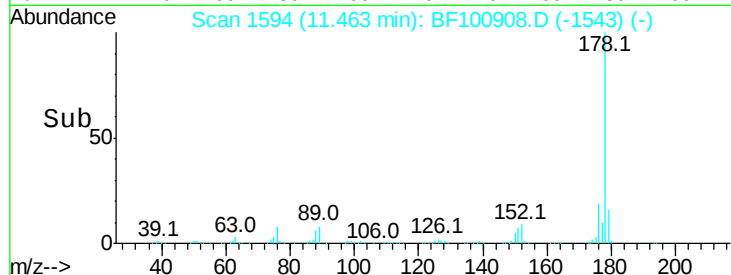
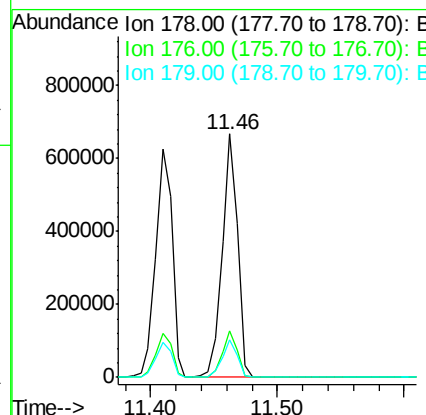
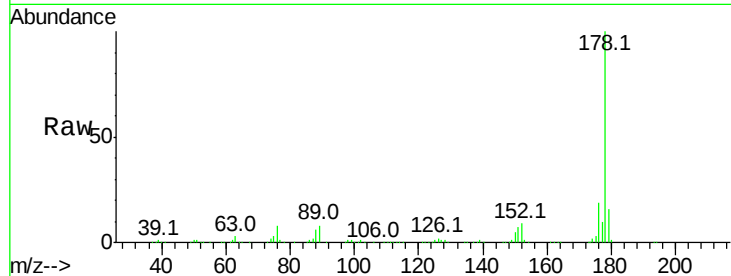
#71
 Anthracene
 Concen: 47.347 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.6	19.0

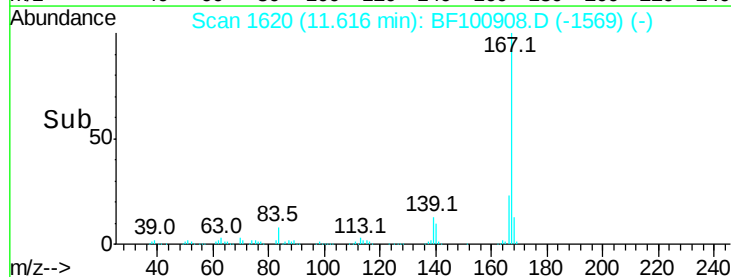
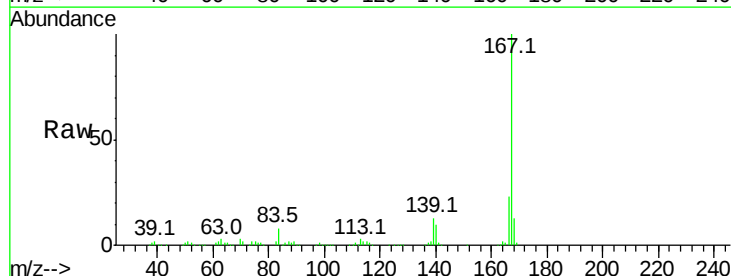
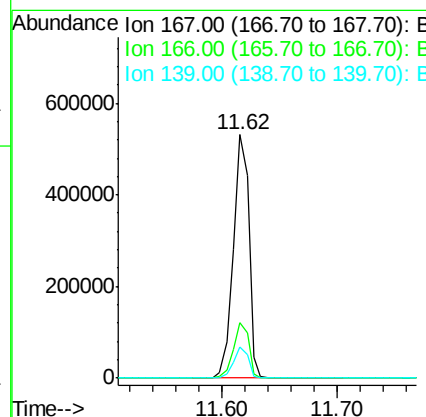
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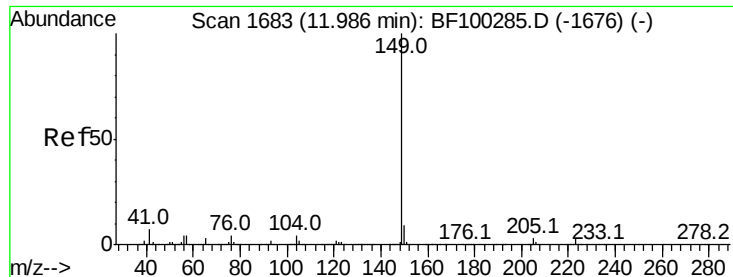
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#72
 Carbazole
 Concen: 44.197 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 49.182 ng

RT: 11.94 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Instrument :

BNA_F

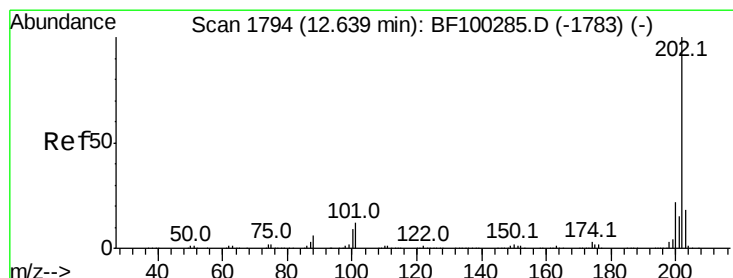
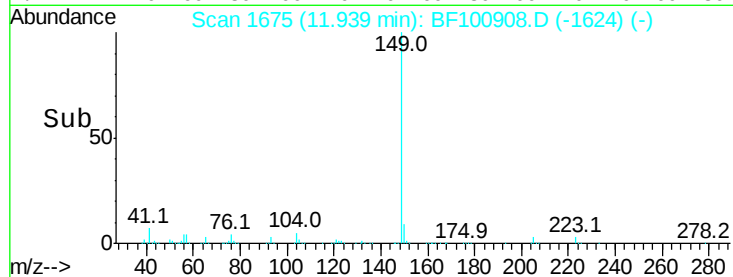
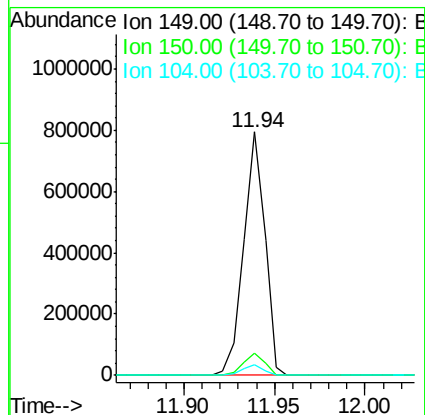
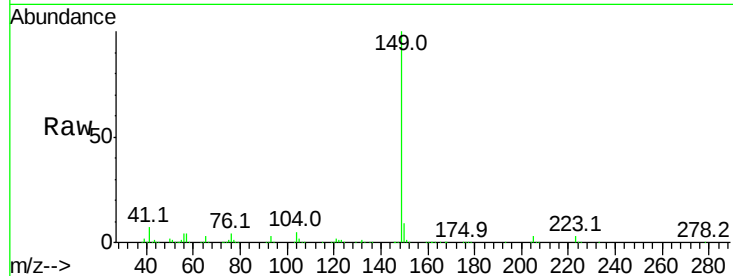
ClientSampleId :

PB104511BSD

Tot Ion:	149	Resp:	646027
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 43.345 ng

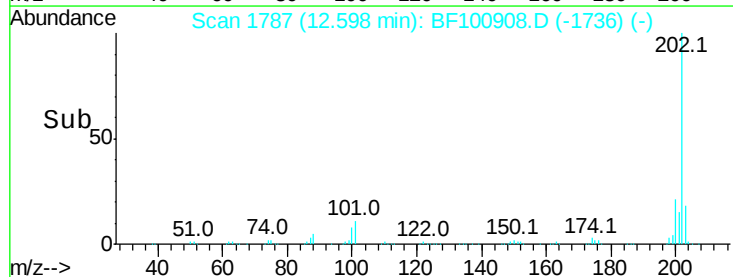
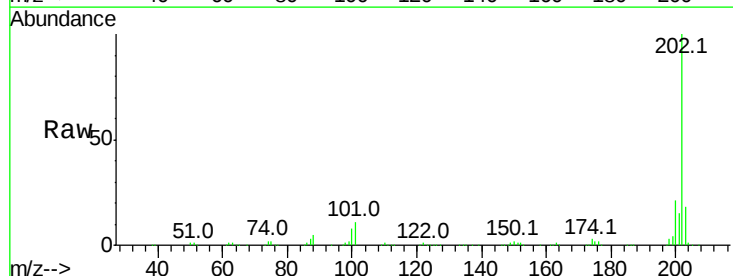
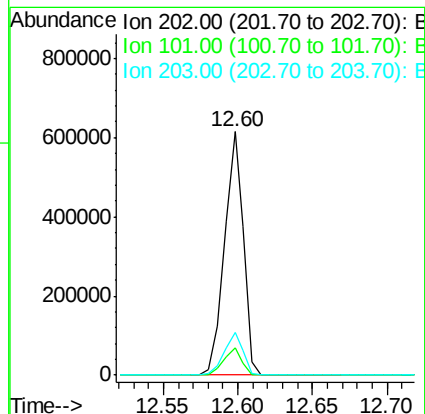
RT: 12.60 min Scan# 1787

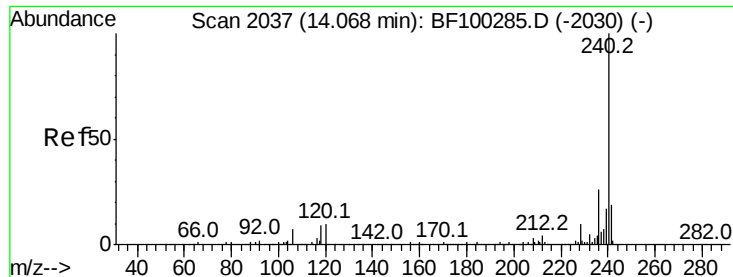
Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Tgt Ion:	202	Resp:	550803
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Instrument :

BNA_F

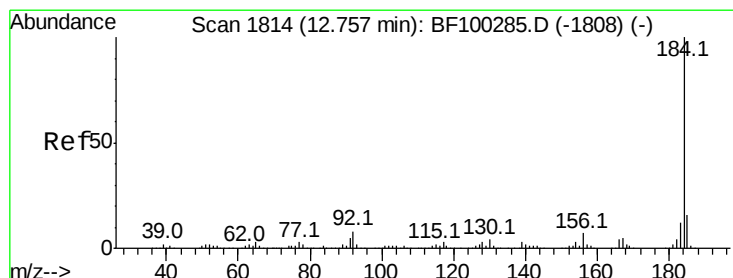
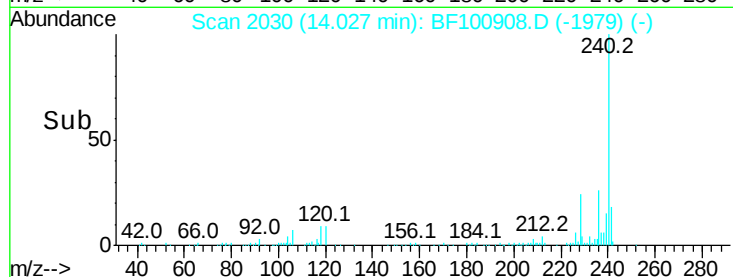
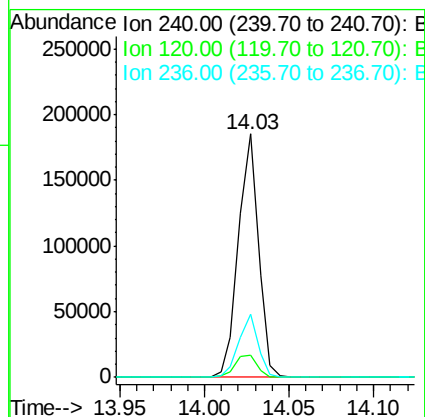
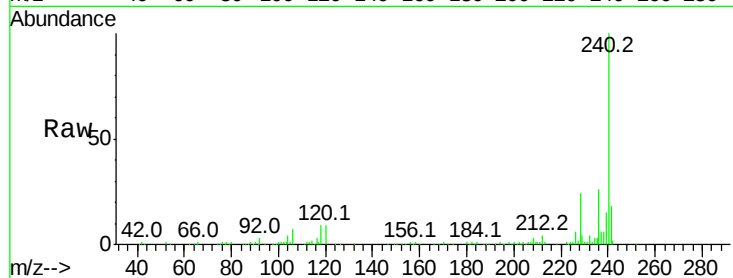
ClientSampleID :

PB104511BSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	26.2	20.7	31.1

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#76

Benzidine

Concen: 31.567 ng

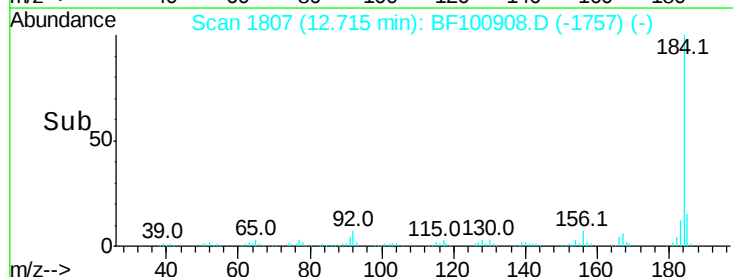
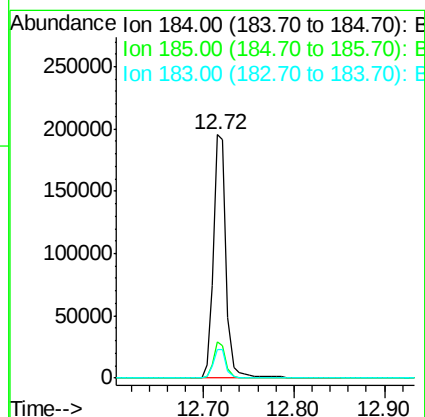
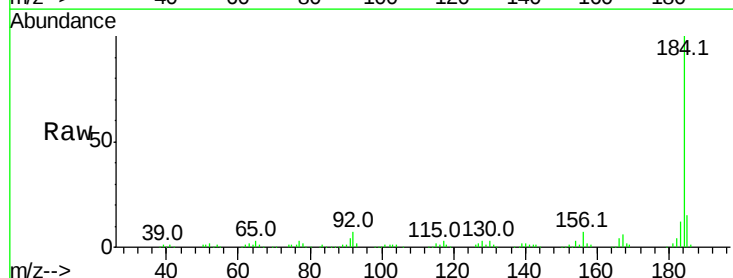
RT: 12.72 min Scan# 1807

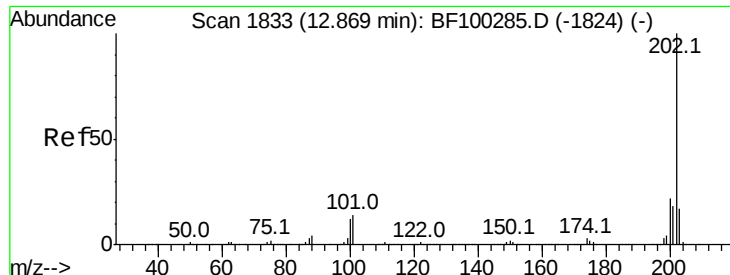
Delta R.T. -0.01 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.8	9.3	13.9





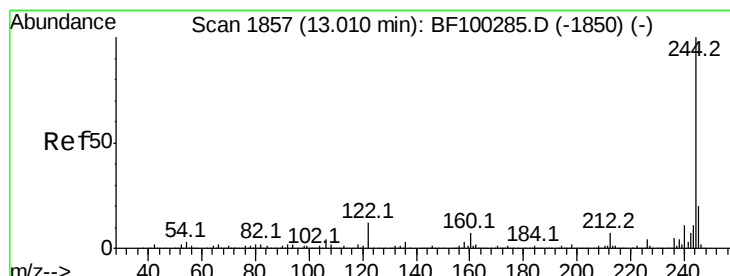
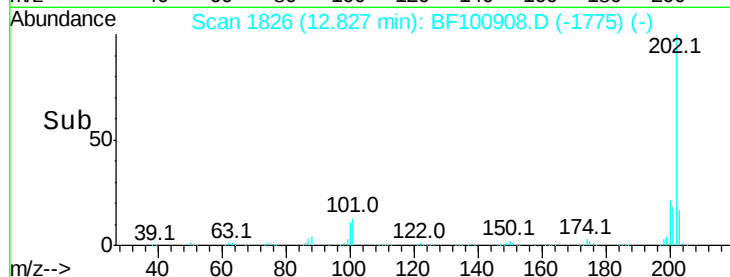
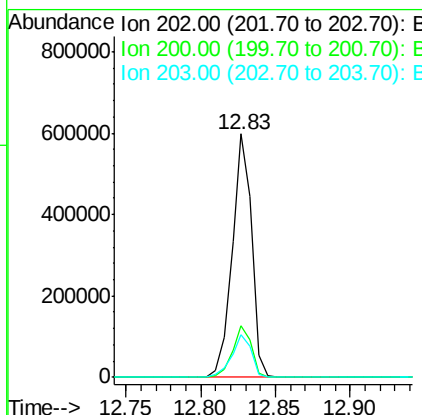
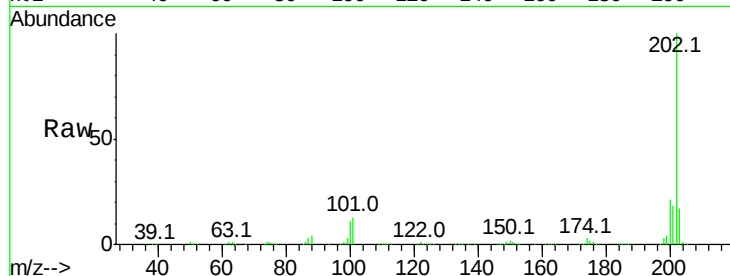
#77
Pvrene
Concen: 50.111 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.3	14.3	21.5

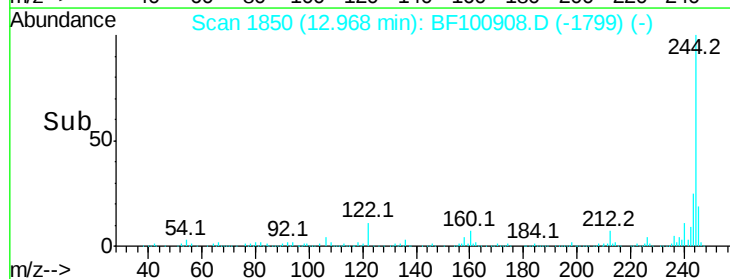
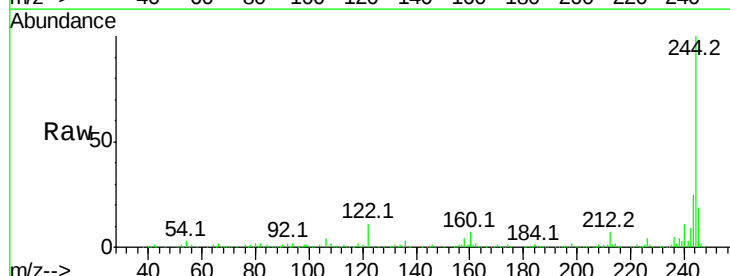
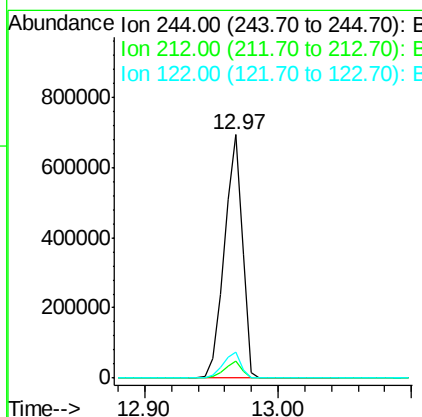
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#78
Terphenyl-d14
Concen: 98.889 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.9	11.0	16.4#





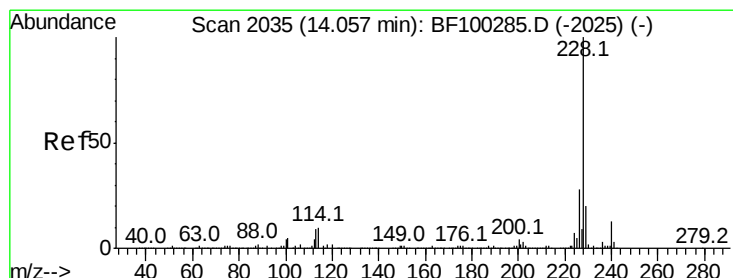
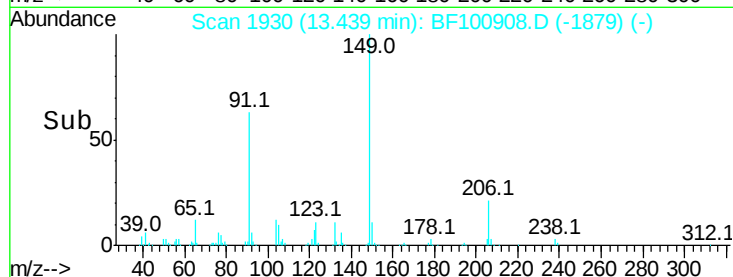
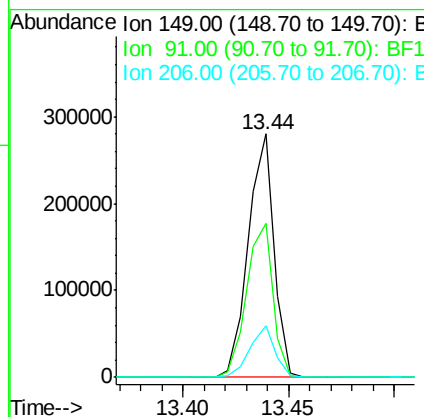
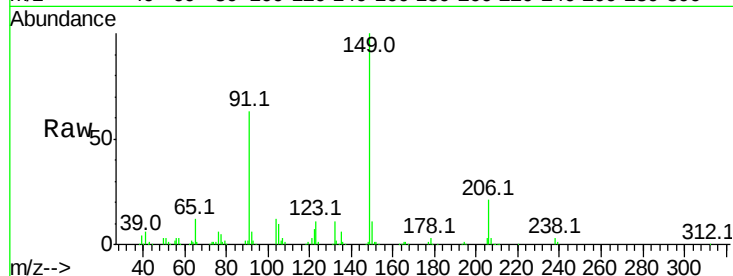
#79
Butylbenzylphthalate
Concen: 53.073 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	63.1	56.8	85.2
206	21.0	14.1	21.1

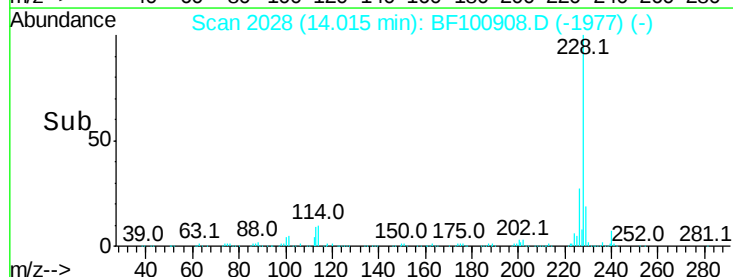
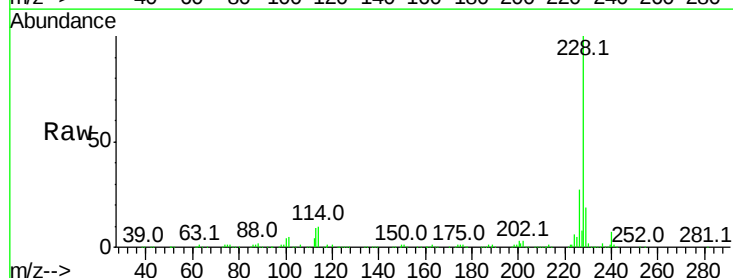
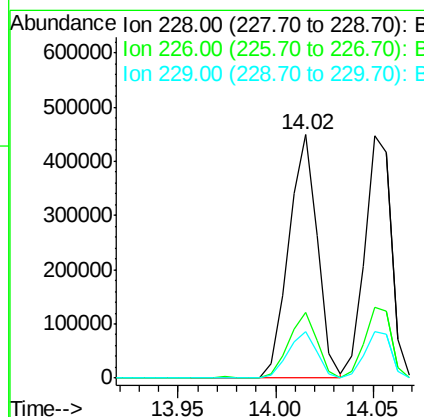
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#80
Benzo(a)anthracene
Concen: 48.985 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	22.6	33.8
229	18.9	15.8	23.6





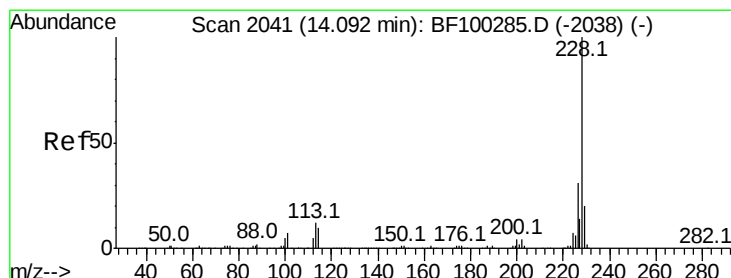
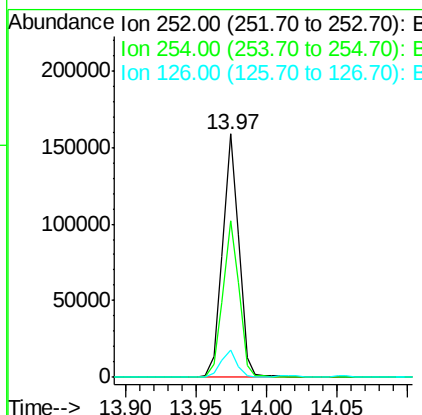
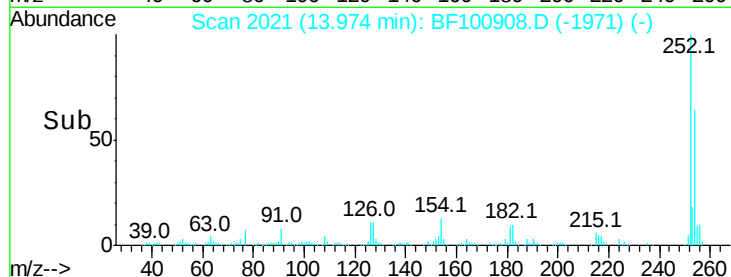
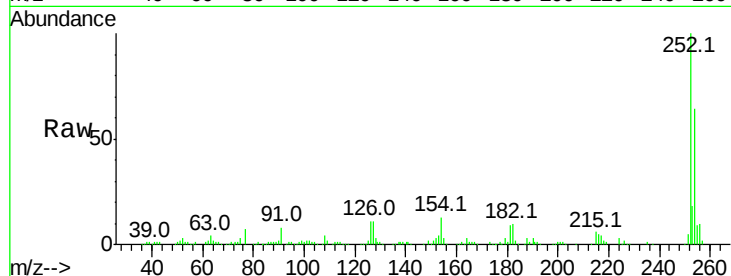
#81
 3,3'-Dichlorobenzidine
 Concen: 38.773 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	50.4	75.6
126	11.2	11.3	16.9

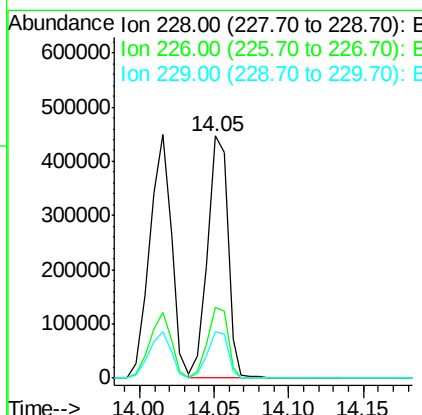
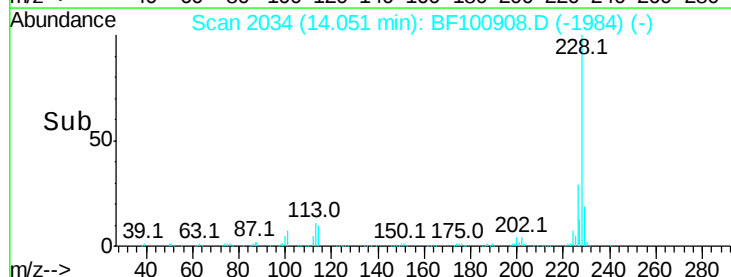
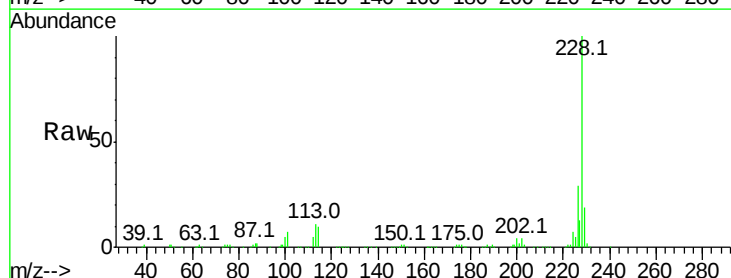
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#82
 Chrysene
 Concen: 47.047 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.3	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.181 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Instrument :

BNA_F

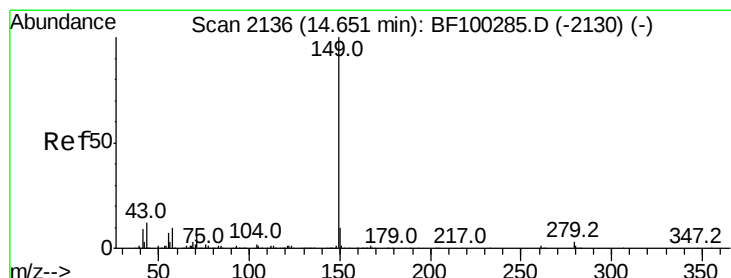
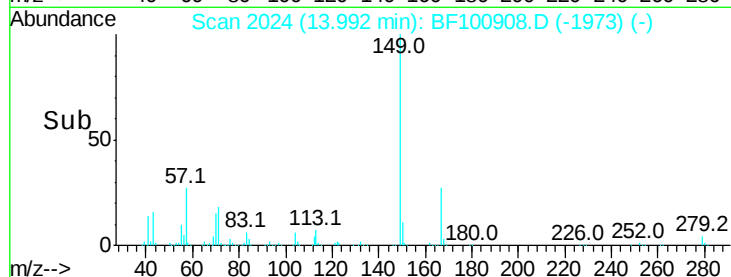
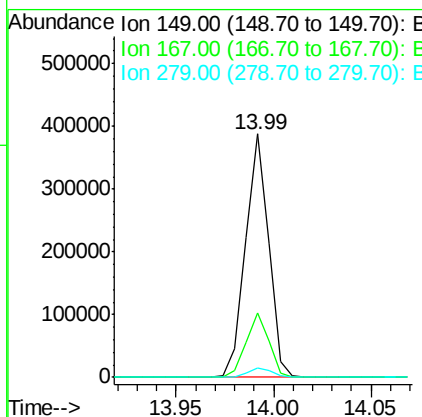
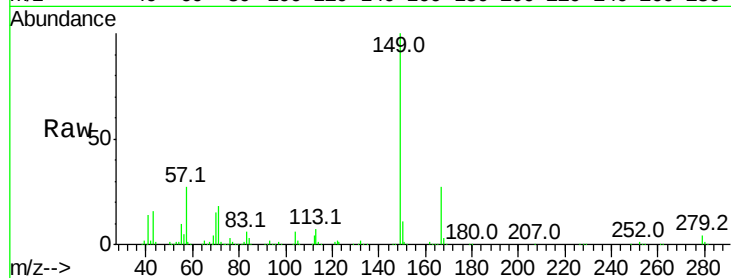
ClientSampleId :

PB104511BSD

Tot Ion:	149	Resp:	318667
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.3	31.9
279	3.9	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 48.269 ng

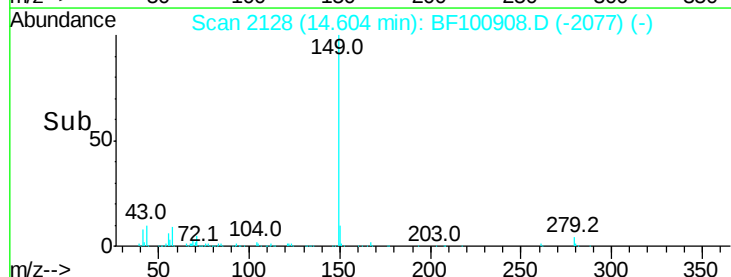
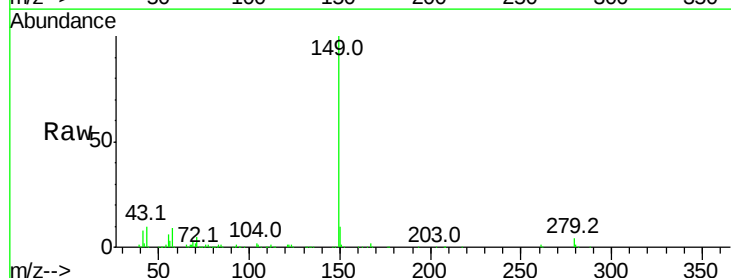
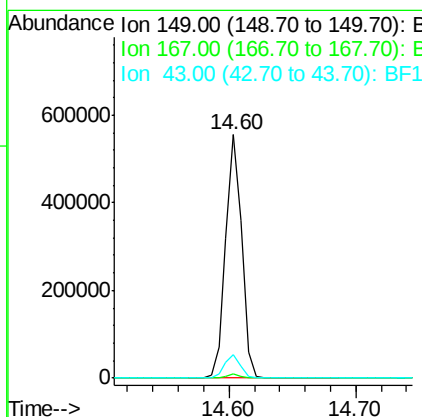
RT: 14.60 min Scan# 2128

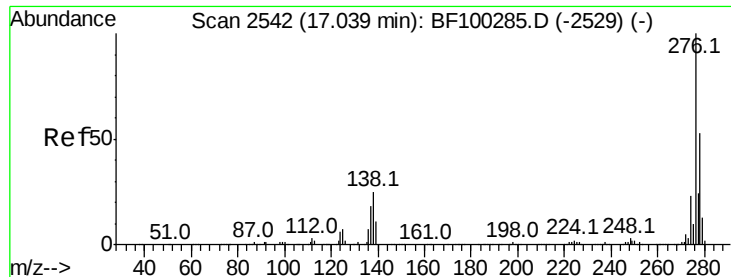
Delta R.T. -0.00 min

Lab File: BF100908.D

Acq: 27 Nov 2017 23:20

Tgt Ion:	149	Resp:	487711
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.9	8.4	12.6





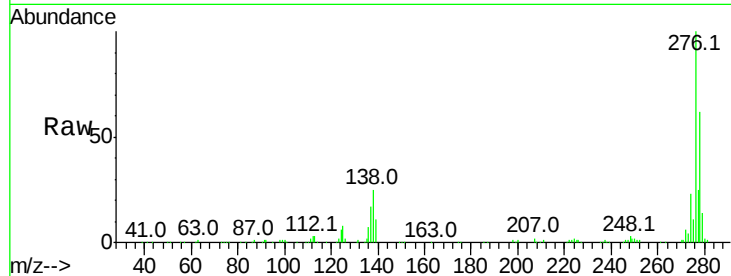
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.039 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

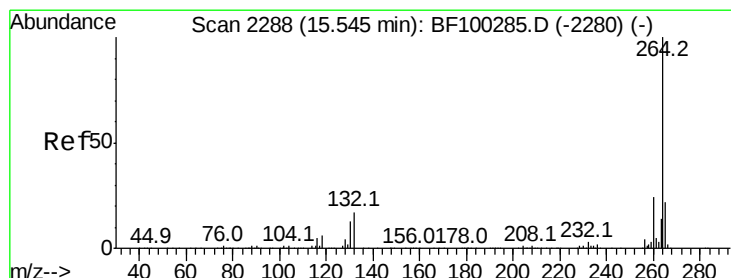
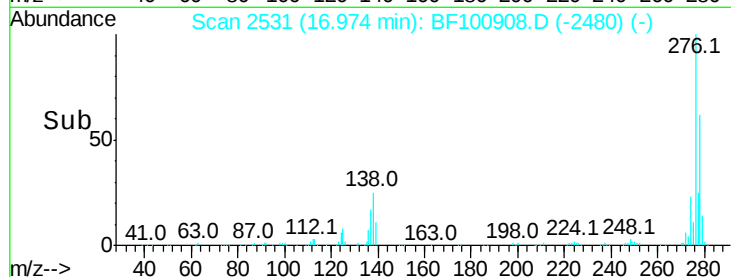
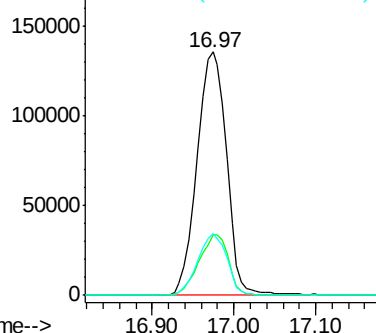
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.0	37.6#
277	25.1	20.1	30.1

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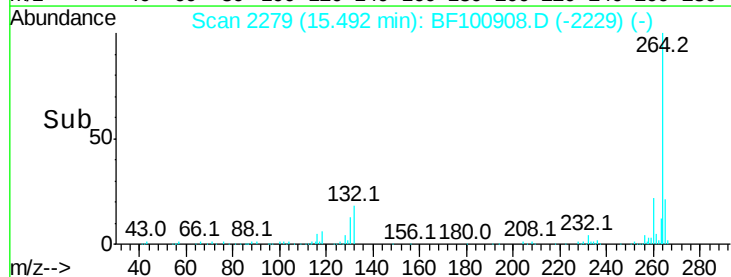
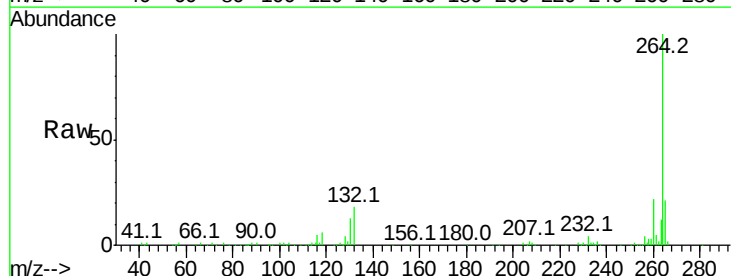
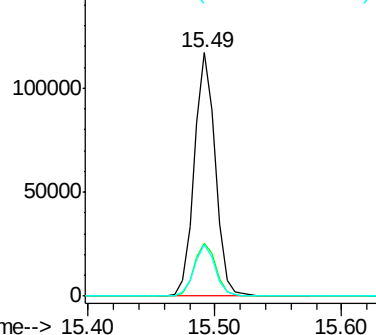
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

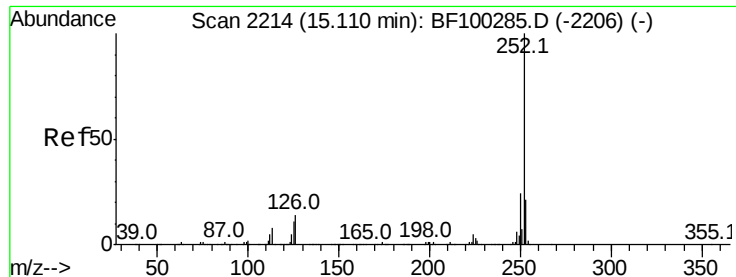


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.2	28.8
265	21.4	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





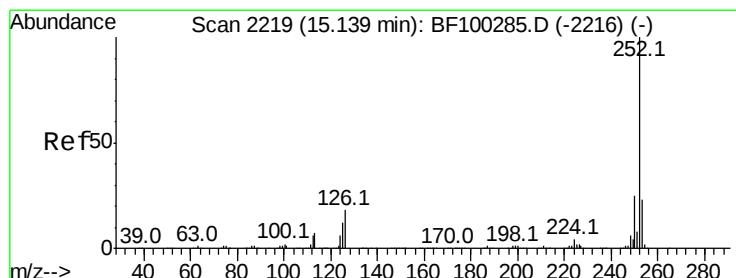
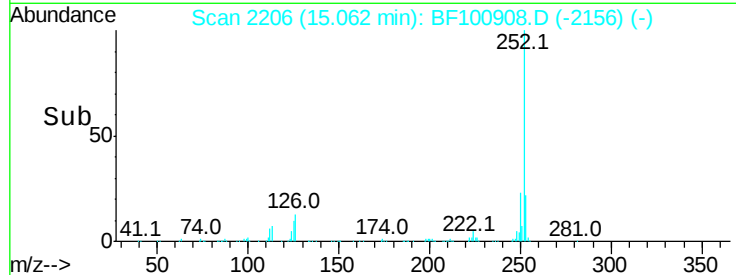
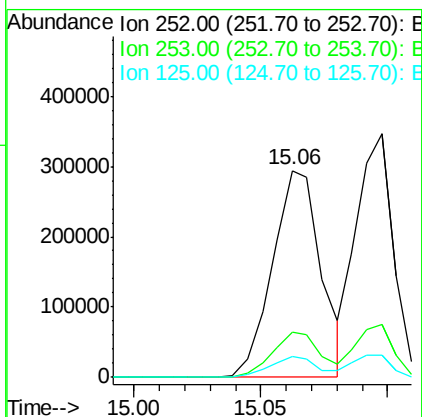
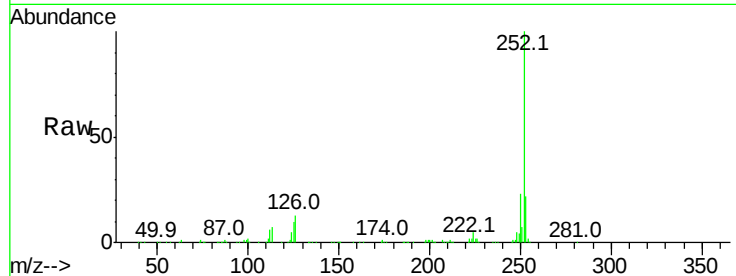
#87
Benzo(b)fluoranthene
Concen: 49.635 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.1	9.0	13.6

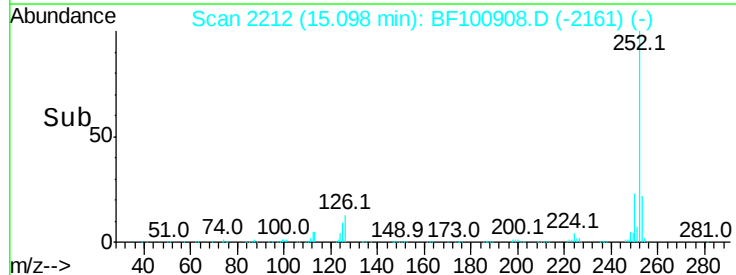
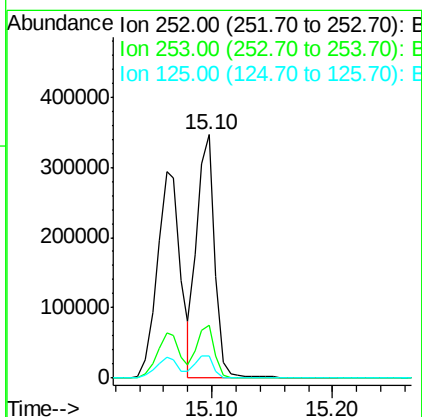
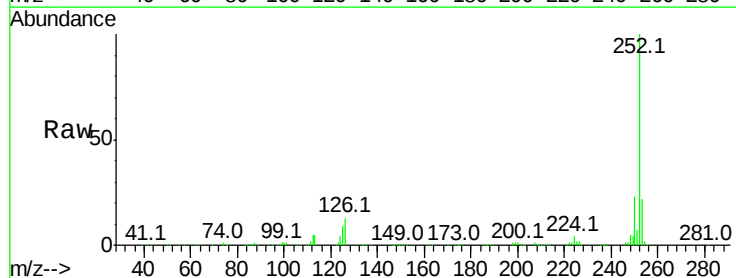
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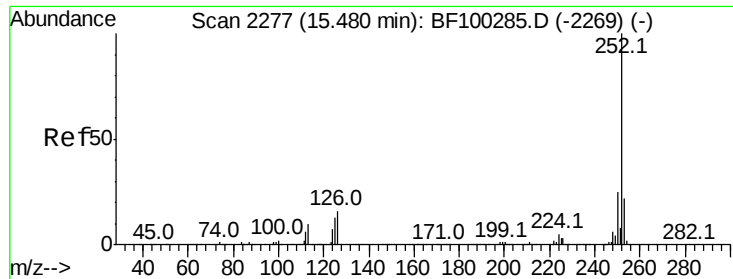
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#88
Benzo(k)fluoranthene
Concen: 47.552 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.1	10.2	15.2#





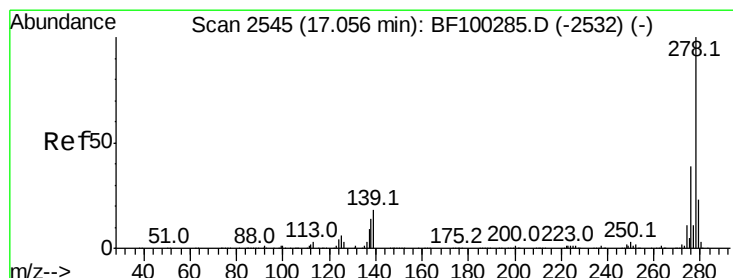
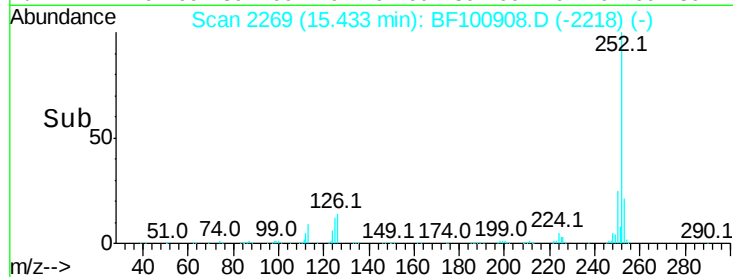
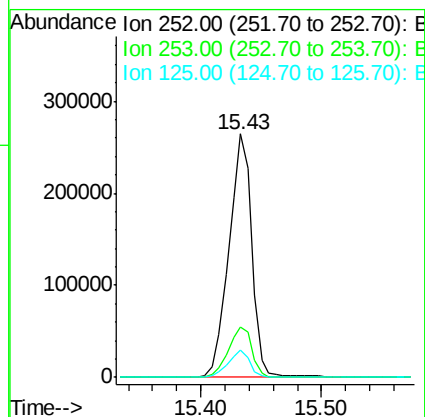
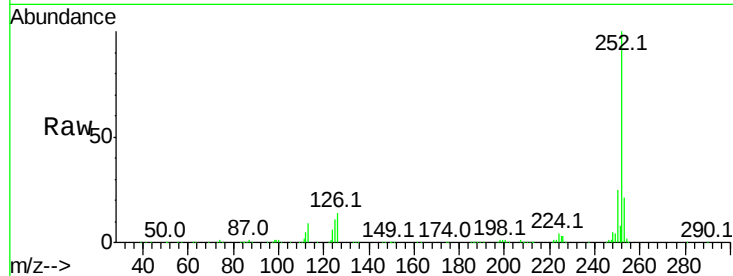
#89
Benzo(a)pyrene
Concen: 49.393 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB104511BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	11.4	9.8	14.6

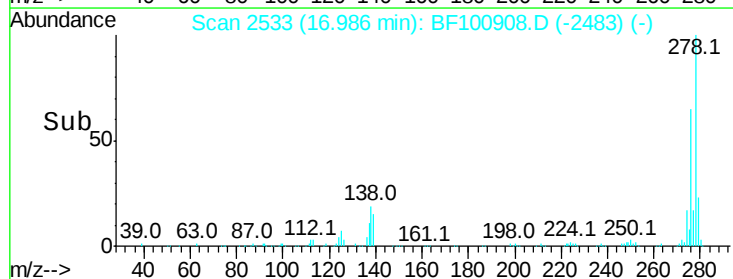
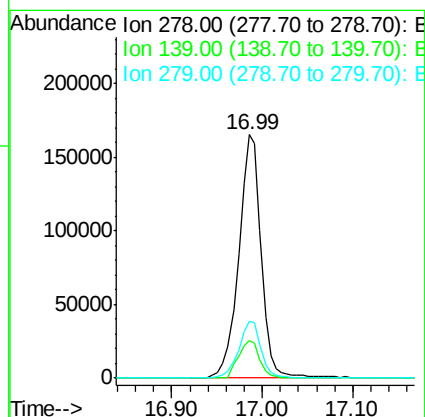
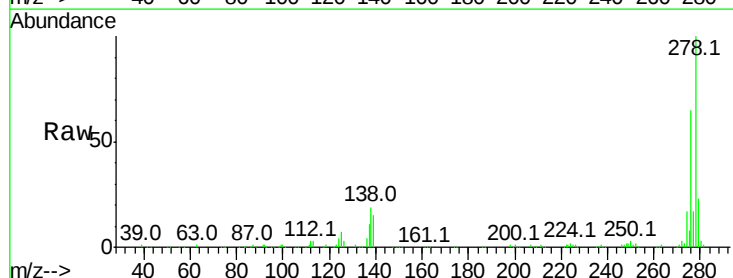
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#90
Dibenzo(a,h)anthracene
Concen: 49.454 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF100908.D
Acq: 27 Nov 2017 23:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 49.703 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. -0.01 min
 Lab File: BF100908.D
 Acq: 27 Nov 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BSD

Tot Ion:	276	Resp:	280325
Ion Ratio		Lower	Upper
276	100		
277	23.7	17.9	26.9
138	22.8	21.8	32.8

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