

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100890.D
 Acq On : 27 Nov 2017 14:25
 Operator : SJ/JU
 Sample : I6570-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:45:31 PM

Quant Time: Nov 28 06:23:51 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	82306	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	336278	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	161654	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	303134	20.00	ng	0.00
75) Chrysene-d12	14.02	240	170721	20.00	ng	0.00
86) Perylene-d12	15.49	264	169127	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	404548	78.79	ng	0.00
7) Phenol-d6	6.49	99	497360	78.55	ng	0.00
23) Nitrobenzene-d5	7.42	82	314072	61.75	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	149494	90.75	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	661702	62.33	ng	0.00
78) Terphenyl-d14	12.97	244	591652	79.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	51818	20.709	ng	95
3) Pyridine	3.44	79	148892	21.810	ng	97
4) n-Nitrosodimethylamine	3.39	42	76900	23.201	ng	99
6) Aniline	6.52	93	130801	14.623	ng	98
8) 2-Chlorophenol	6.65	128	168930	31.100	ng	97
9) Benzaldehyde	6.41	77	43441	9.607	ng	90
10) Phenol	6.50	94	218057	32.806	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	152218	27.265	ng	97
12) 1,3-Dichlorobenzene	6.80	146	185730	29.658	ng	97
13) 1,4-Dichlorobenzene	6.87	146	190890	30.116	ng	98
14) 1,2-Dichlorobenzene	7.03	146	180773	30.846	ng	99
15) Benzyl Alcohol	7.00	79	145790	29.503	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	261770	29.315	ng	99
17) 2-Methylphenol	7.11	107	144336	31.095	ng	99
18) Hexachloroethane	7.37	117	62630	29.968	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	117834	26.836	ng	94
20) 3+4-Methylphenols	7.26	107	177080	30.147	ng	# 79
22) Acetophenone	7.27	105	229437	27.980	ng	# 92
24) Nitrobenzene	7.45	77	171664	32.791	ng	93
25) Isophorone	7.68	82	318150	29.765	ng	99
26) 2-Nitrophenol	7.76	139	93719	39.282	ng	96
27) 2,4-Dimethylphenol	7.79	122	149709	31.245	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	205637	29.412	ng	98
29) 2,4-Dichlorophenol	8.00	162	154692	33.819	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	157048	31.740	ng	94
31) Naphthalene	8.16	128	491307	30.333	ng	99
32) Benzoic acid	7.87	122	20268	13.816	ng	95
33) 4-Chloroaniline	8.21	127	76964	11.416	ng	96
34) Hexachlorobutadiene	8.27	225	89763	30.512	ng	99
35) Caprolactam	8.58	113	42890m	27.322	ng	
36) 4-Chloro-3-methylphenol	8.70	107	156030	31.761	ng	91
37) 2-Methylnaphthalene	8.85	142	342369	31.839	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	161736	30.168	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	109037	43.213	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	114101	33.580	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	119872	34.050	nq #	93
45) 1,1'-Biphenyl	9.32	154	416785	29.810	nq	97
46) 2-Chloronaphthalene	9.35	162	323764	31.920	nq	95
47) 2-Nitroaniline	9.44	65	95463	32.788	nq	99
48) Acenaphthylene	9.76	152	494525	29.420	nq	99
49) Dimethylphthalate	9.62	163	452470	36.660	nq	98
50) 2,6-Dinitrotoluene	9.69	165	87175	35.682	nq #	80
51) Acenaphthene	9.93	154	290051	28.372	nq	98
52) 3-Nitroaniline	9.85	138	60560	20.992	nq	94
53) 2,4-Dinitrophenol	9.96	184	13631m	23.689	nq	
54) Dibenzofuran	10.10	168	438061	30.573	nq	98
55) 4-Nitrophenol	10.02	139	120405	51.399	nq	92
56) 2,4-Dinitrotoluene	10.09	165	114338	37.097	nq	90
57) Fluorene	10.45	166	340666	32.455	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	95204	32.996	nq #	86
59) Diethylphthalate	10.32	149	374224	30.298	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	168858	32.793	nq	93
61) 4-Nitroaniline	10.47	138	84121	30.751	nq	87
62) Azobenzene	10.60	77	318593	27.387	nq	92
64) 4,6-Dinitro-2-methylphenol	10.50	198	33875	26.751	nq #	71
65) n-Nitrosodiphenylamine	10.56	169	324114	30.750	nq	95
66) 4-Bromophenyl-phenylether	10.93	248	105557	32.484	nq #	85
67) Hexachlorobenzene	10.99	284	109634	32.258	nq #	90
68) Atrazine	11.08	200	107647	33.739	nq	97
69) Pentachlorophenol	11.19	266	104725	42.973	nq	98
70) Phenanthrene	11.41	178	489566	30.674	nq	98
71) Anthracene	11.46	178	506356	31.271	nq	98
72) Carbazole	11.62	167	435541	29.151	nq	99
73) Di-n-butylphthalate	11.94	149	576166	32.953	nq	98
74) Fluoranthene	12.60	202	464179	27.442	nq	95
76) Benzidine	12.72	184	118740	17.367	nq	97
77) Pyrene	12.83	202	452827	37.210	nq	100
79) Butylbenzylphthalate	13.44	149	197718	39.839	nq #	88
80) Benzo(a)anthracene	14.01	228	322311	31.351	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	81830	22.216	nq #	96
82) Chrysene	14.05	228	298669	30.000	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	268622	41.152	nq	99
84) Di-n-octyl phthalate	14.60	149	376814	33.603	nq	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	322858	40.094	nq #	93
87) Benzo(b)fluoranthene	15.06	252	283890	28.333	nq	97
88) Benzo(k)fluoranthene	15.09	252	276879	29.246	nq #	96
89) Benzo(a)pyrene	15.43	252	276903	31.172	nq	99
90) Dibenzo(a,h)anthracene	16.98	278	269579	37.109	nq #	95
91) Benzo(g,h,i)perylene	17.42	276	263847	37.103	nq #	91

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

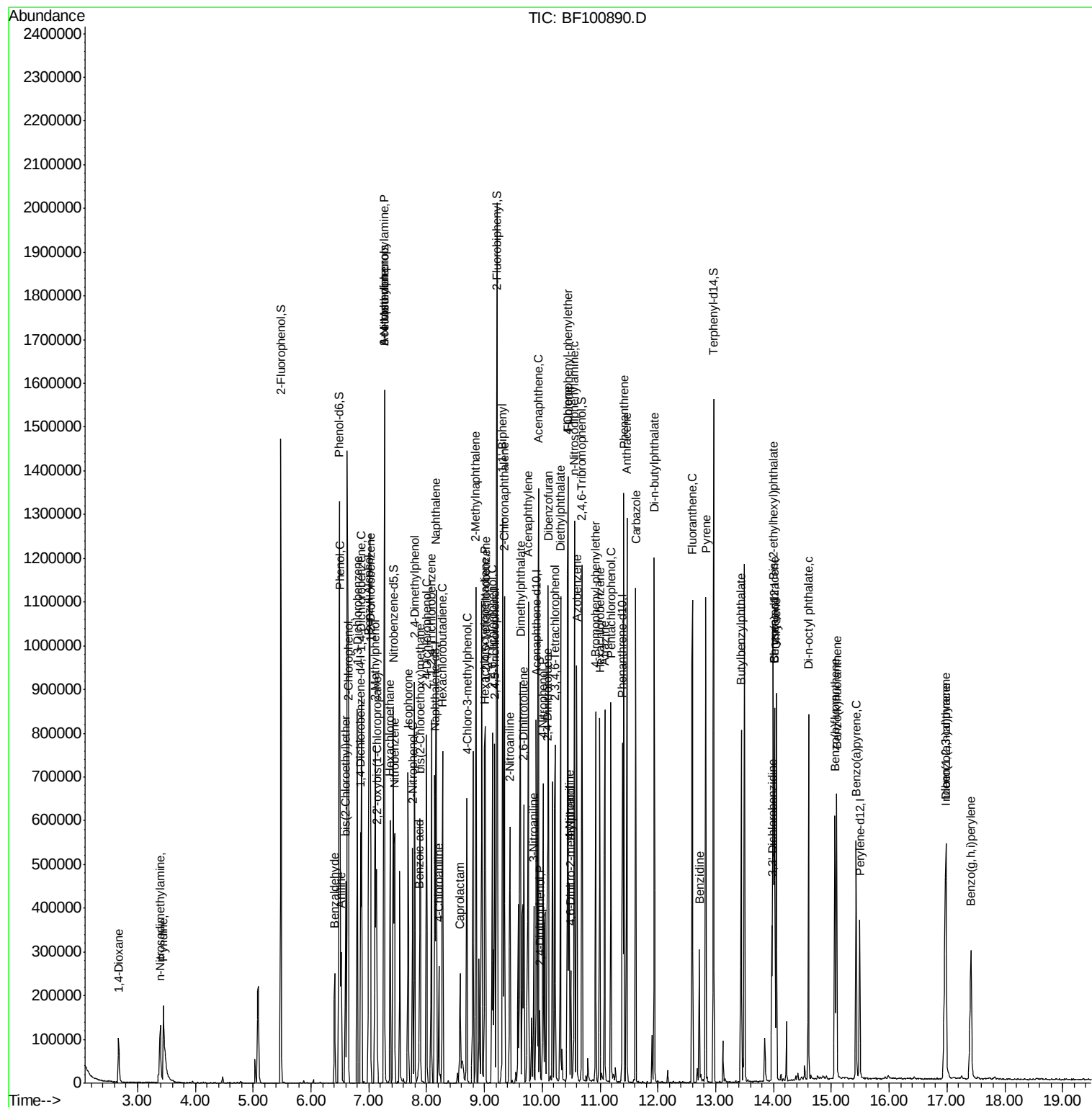
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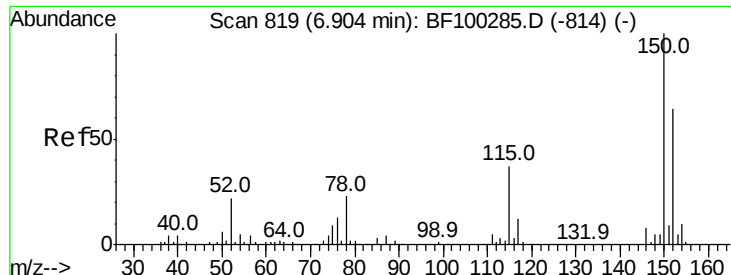
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 ClientSampleId :
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#1

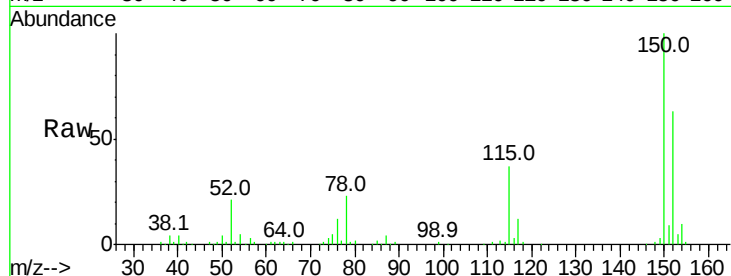
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

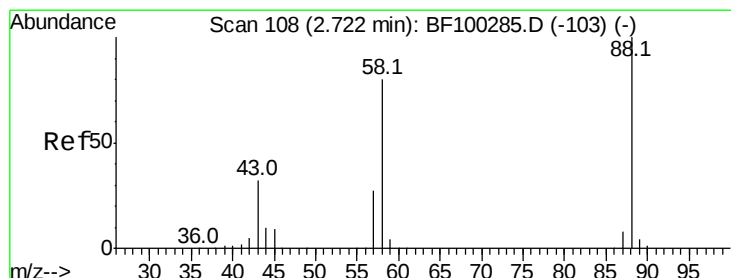
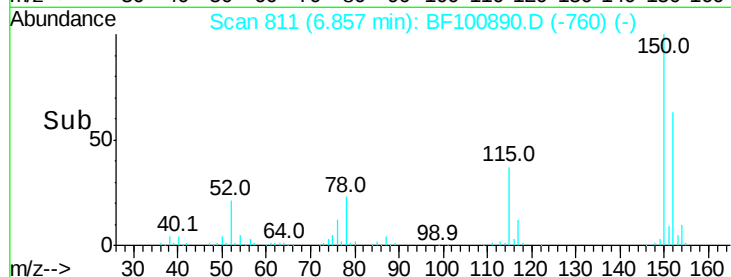
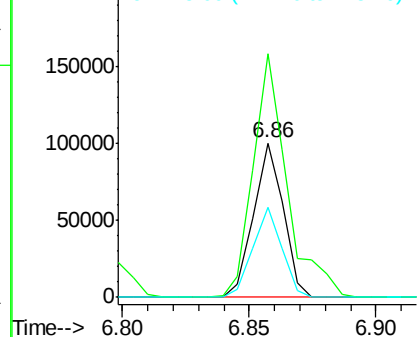
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	57.9	50.1	75.1

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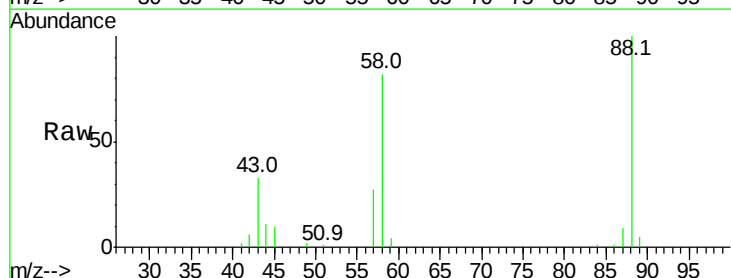
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



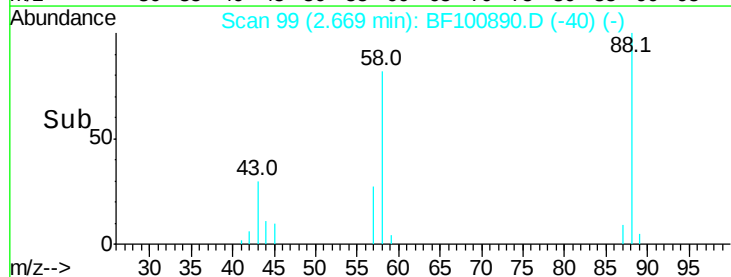
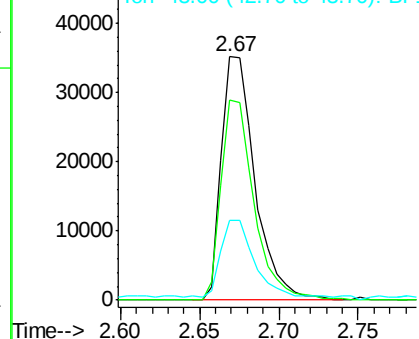
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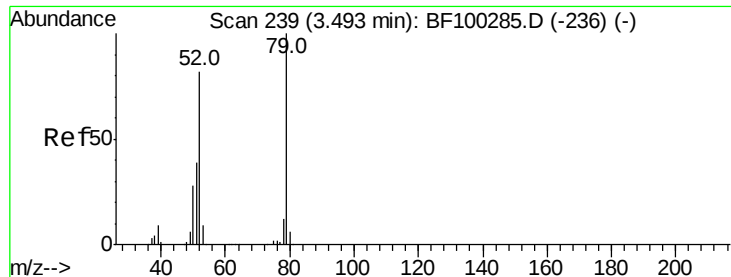
1,4-Dioxane
Concen: 20.709 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.05 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	62.6	93.8
43	36.7	24.6	37.0



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





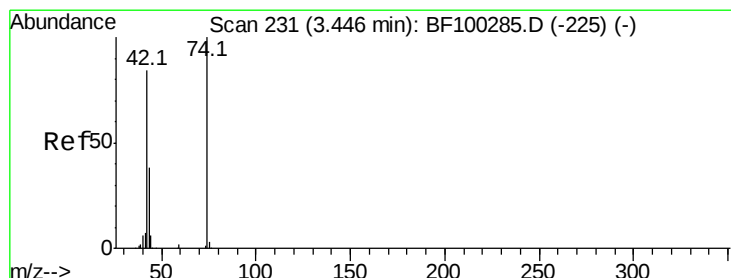
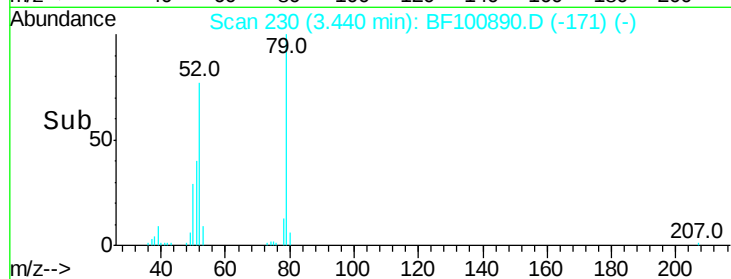
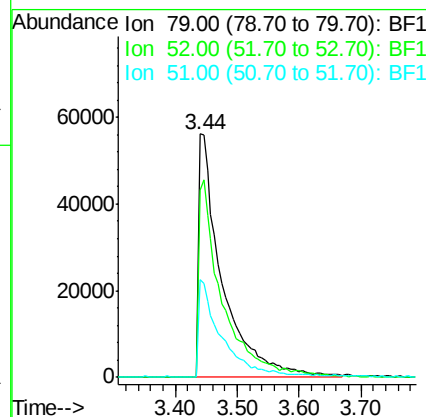
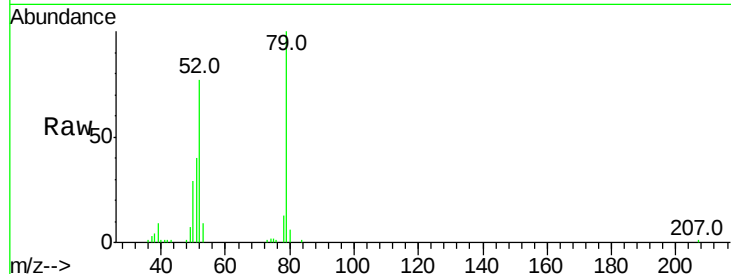
#3
 Pvridine
 Concen: 21.810 ng
 RT: 3.44 min Scan# 230
 Delta R.T. 0.05 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.7	59.8	89.6
51	40.1	29.8	44.8

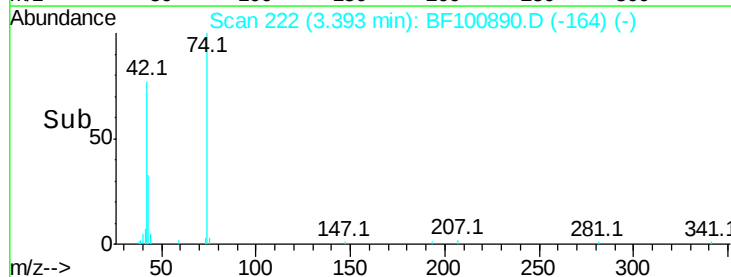
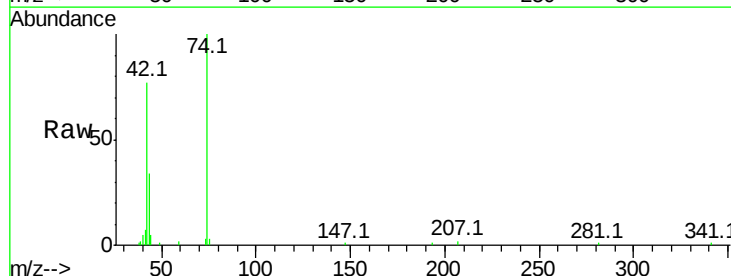
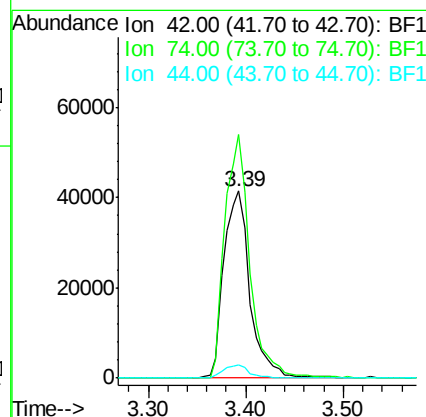
Manual Integrations
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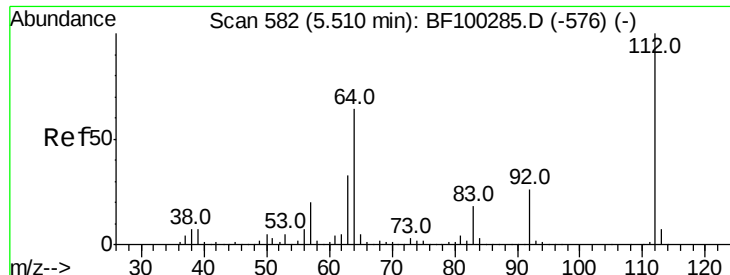
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#4
 n-Nitrosodimethylamine
 Concen: 23.201 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.04 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.4	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 78.790 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

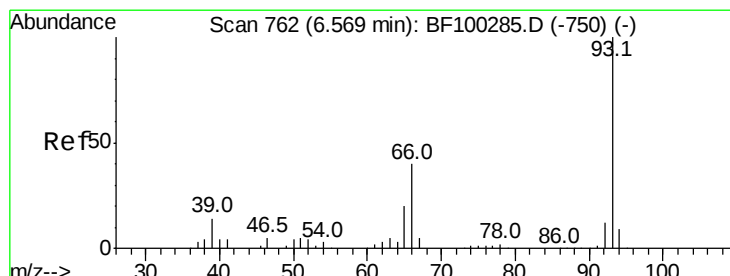
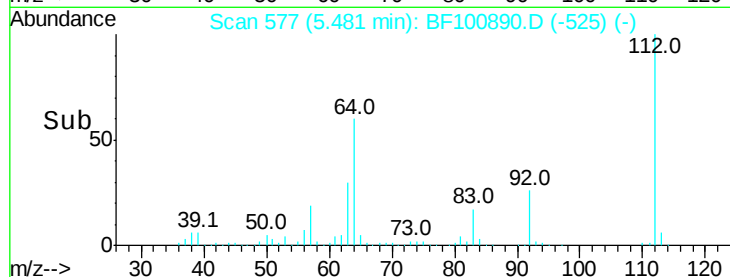
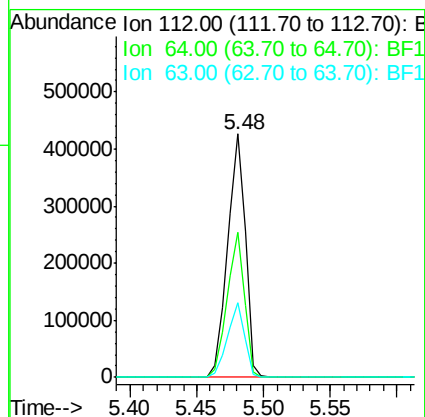
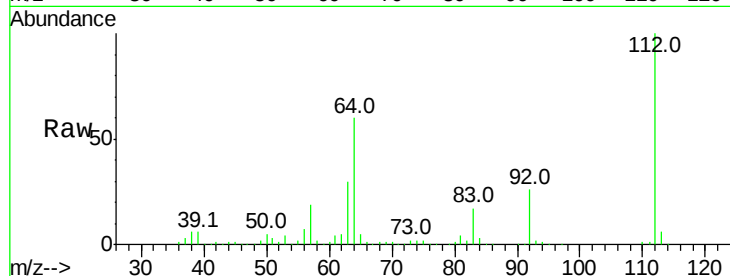
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion:	112	Resp:	404548
Ion Ratio		Lower	Upper
112	100		
64	59.5	47.9	71.9
63	30.5	23.7	35.5

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#6

Aniline

Concen: 14.623 ng

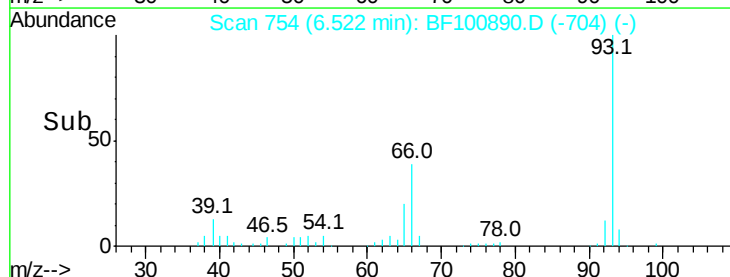
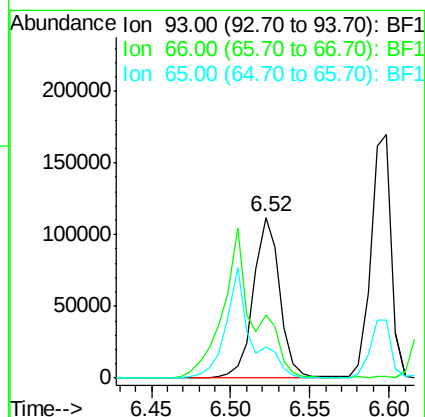
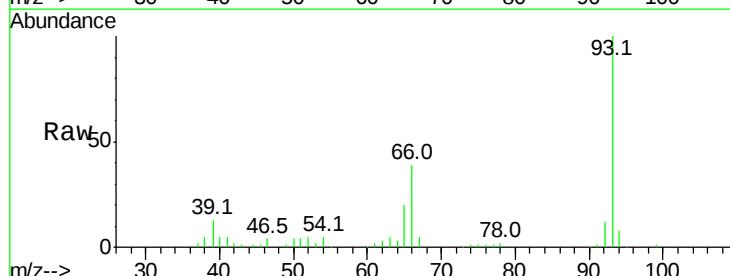
RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion:	93	Resp:	130801
Ion Ratio		Lower	Upper
93	100		
66	39.1	32.2	48.2
65	19.6	16.4	24.6





#7

Phenol-d6

Concen: 78.552 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

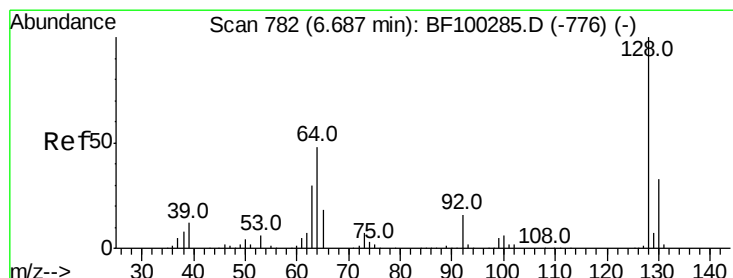
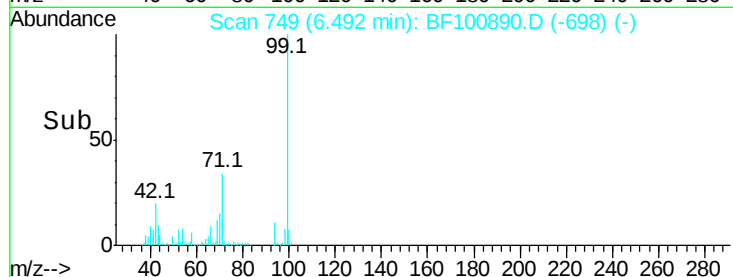
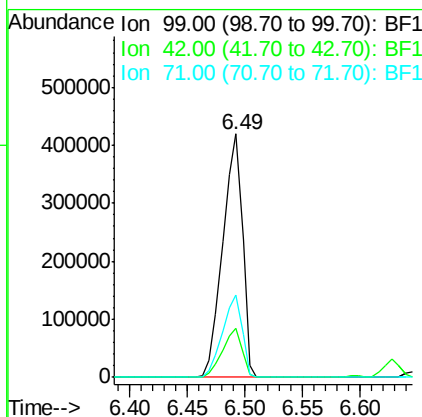
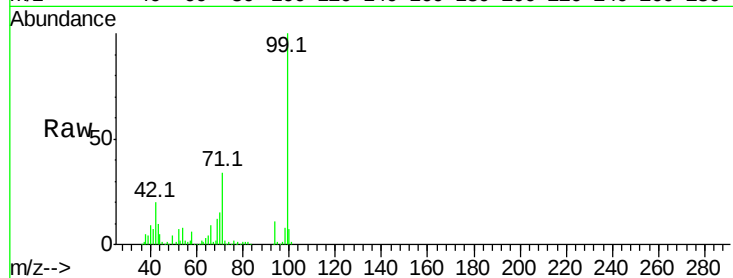
ClientSampleId :

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Tot Ion:	99	Resp:	497360
Ion Ratio	Lower	Upper	
99	100		
42	20.4	14.5	21.7
71	34.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 31.100 ng

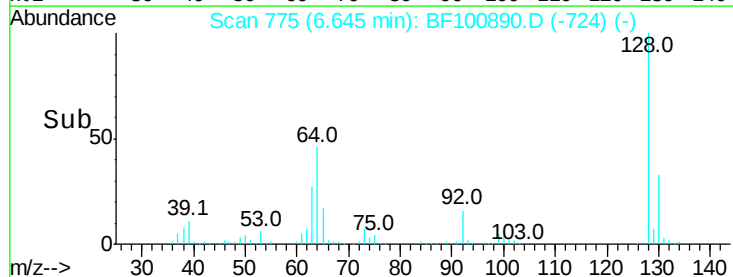
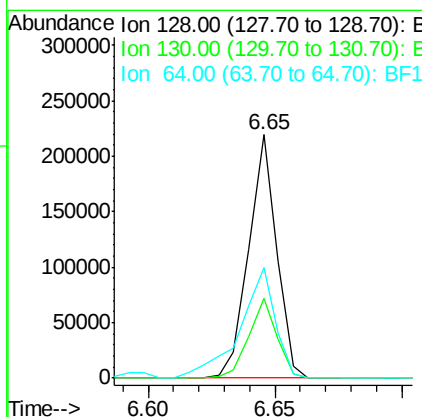
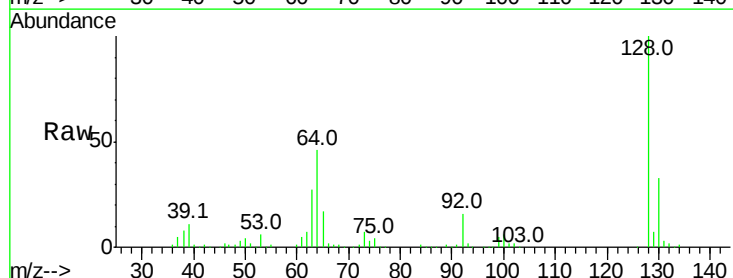
RT: 6.65 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion:	128	Resp:	168930
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.0	53.0
64	45.6	29.4	69.4





#9

Benzaldehyde

Concen: 9.607 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

ClientSampleId :

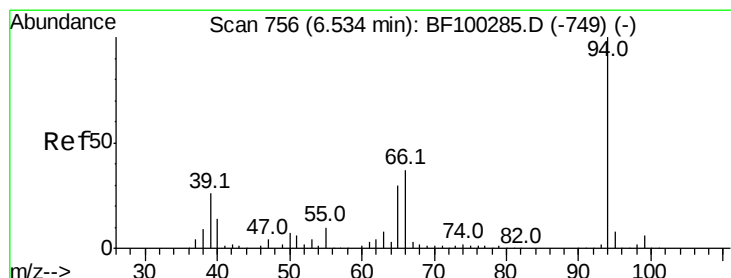
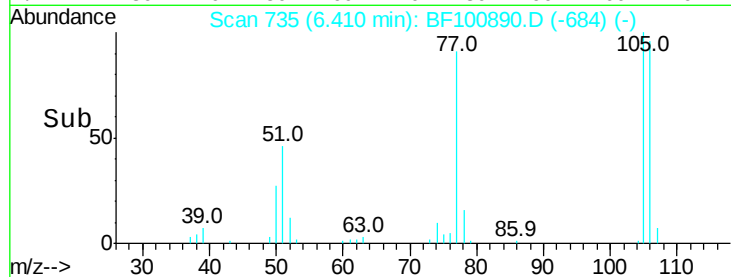
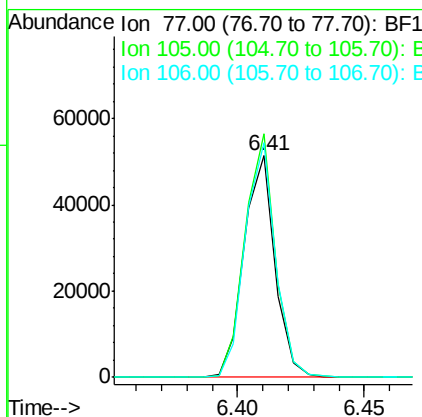
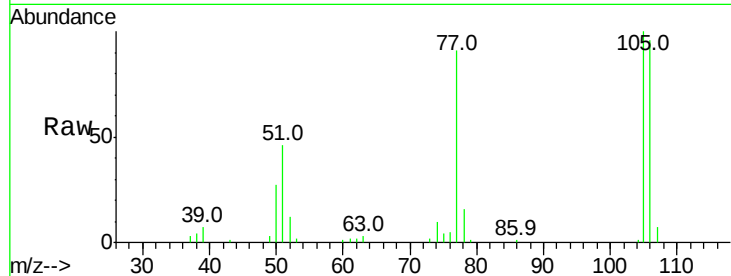
P003-S001-0001-01MSD

Tot Ion: 77 Resp: 43441

Ion	Ratio	Lower	Upper
77	100		
105	109.9	81.1	121.1
106	105.9	74.5	114.5

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#10

Phenol

Concen: 32.806 ng

RT: 6.50 min Scan# 751

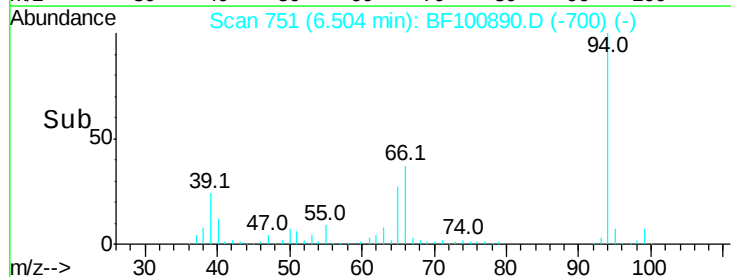
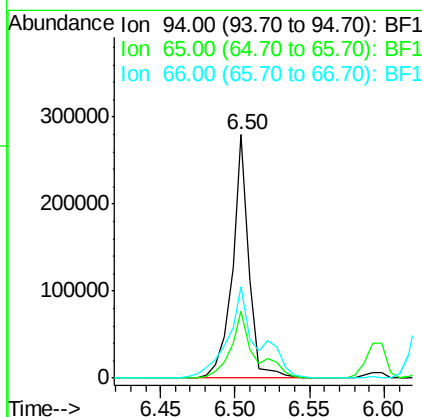
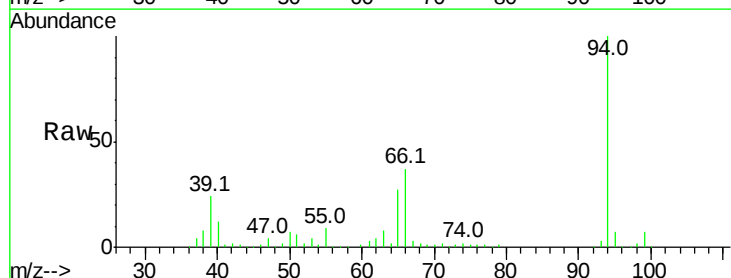
Delta R.T. 0.00 min

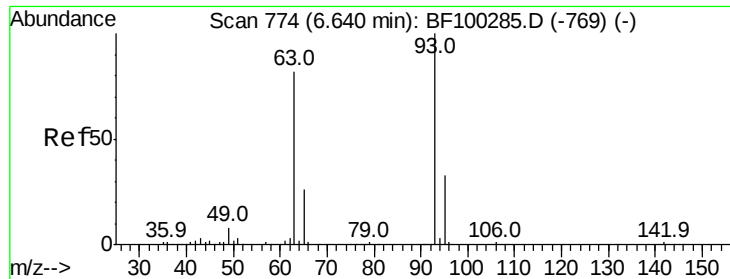
Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion: 94 Resp: 218057

Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.9	47.9
66	37.4	16.2	56.2





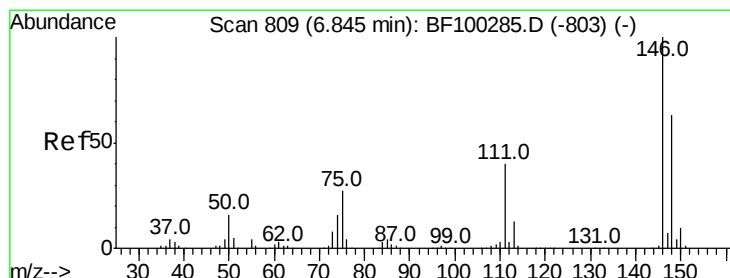
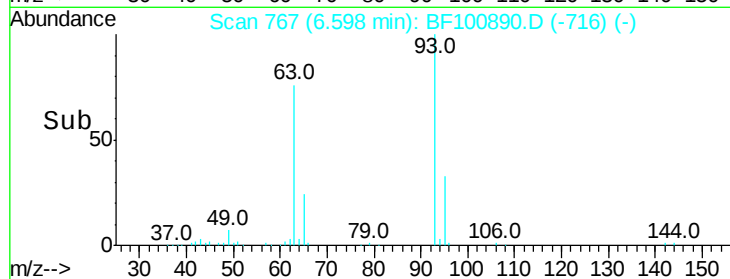
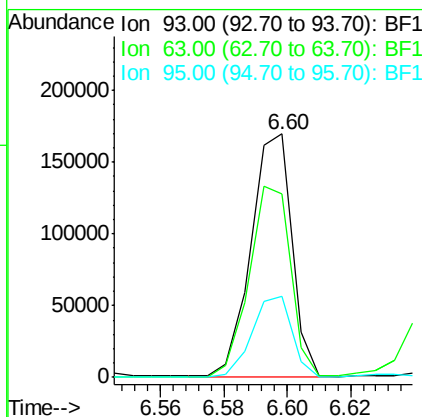
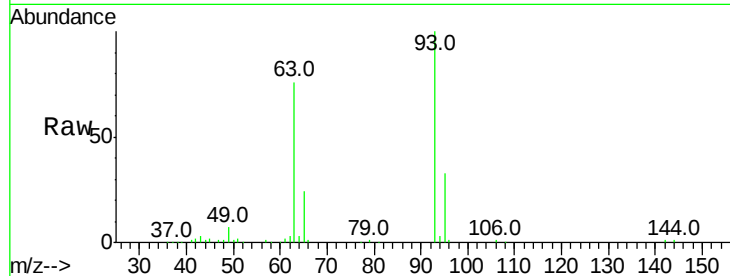
#11
bis(2-Chloroethyl)ether
Concen: 27.265 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion:	93	Resp:	152218
Ion Ratio	Lower	Upper	
93	100		
63	75.6	58.6	98.6
95	33.4	11.8	51.8

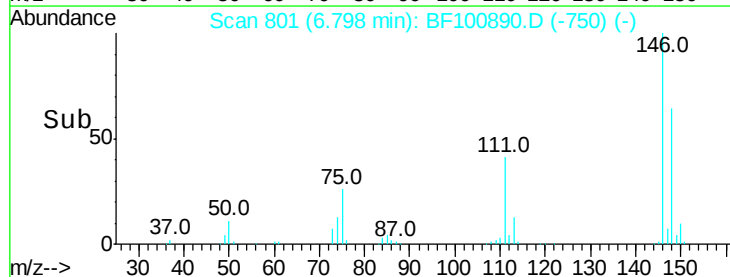
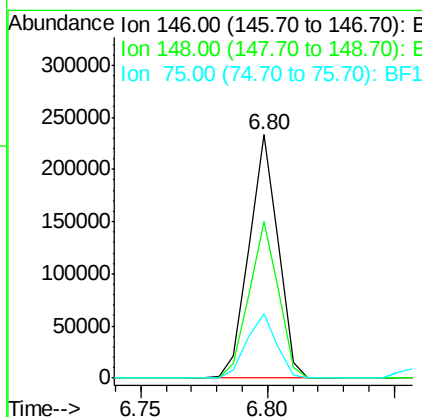
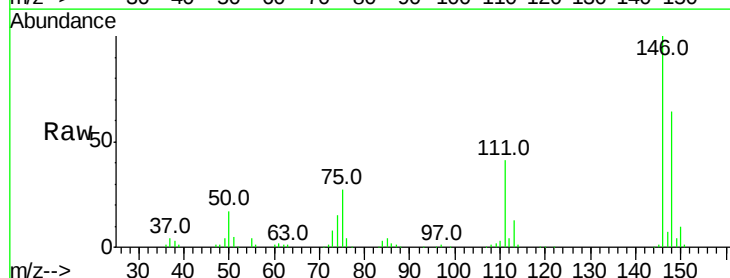
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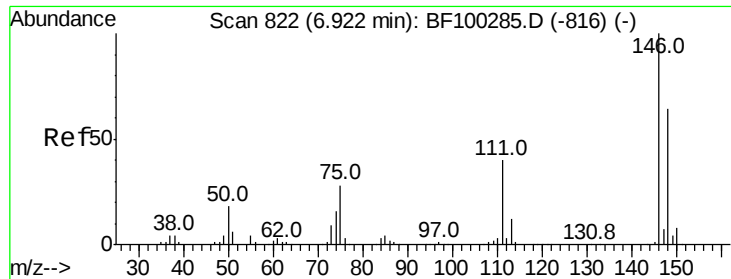
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#12
1,3-Dichlorobenzene
Concen: 29.658 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion:	146	Resp:	185730
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
75	26.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 30.116 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

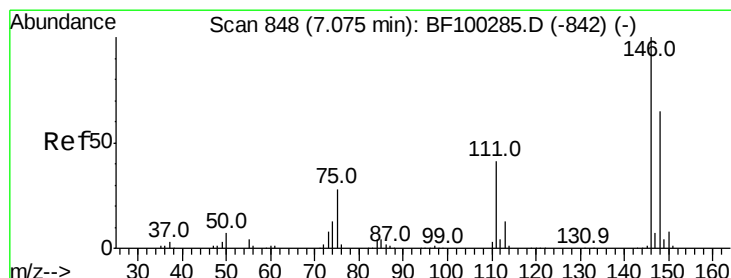
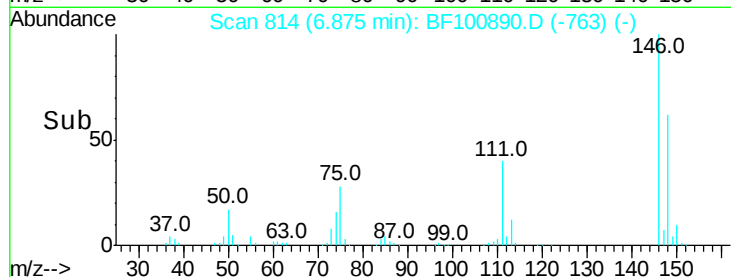
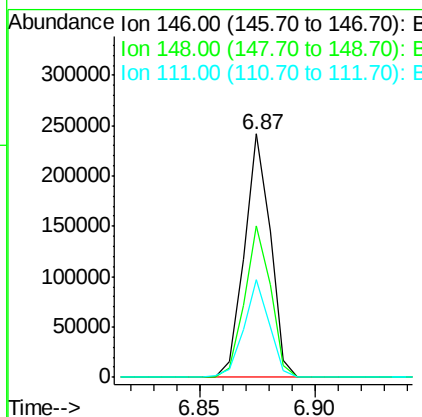
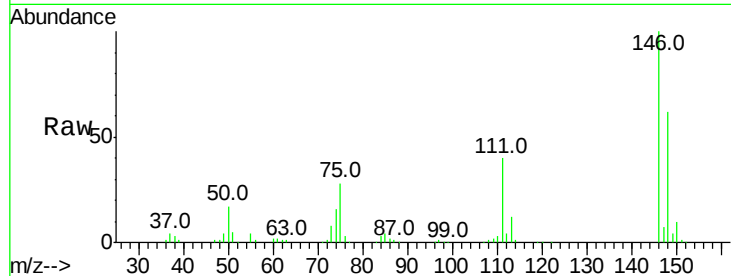
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion:	146	Resp:	190890
Ion Ratio	Lower	Upper	
146	100		
148	62.3	50.8	76.2
111	40.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 30.846 ng

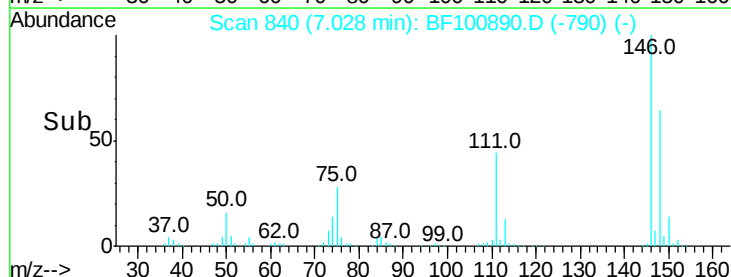
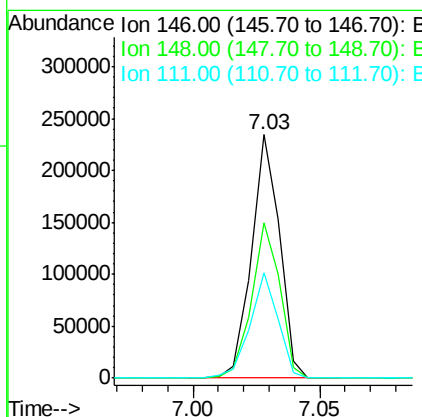
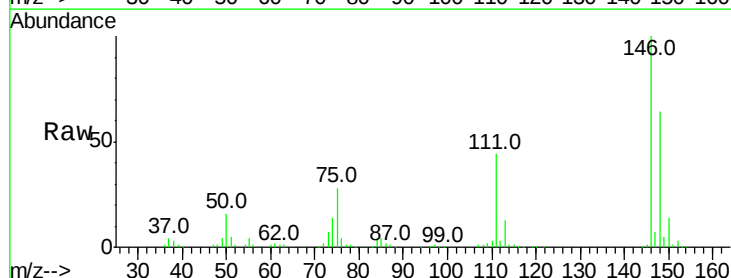
RT: 7.03 min Scan# 840

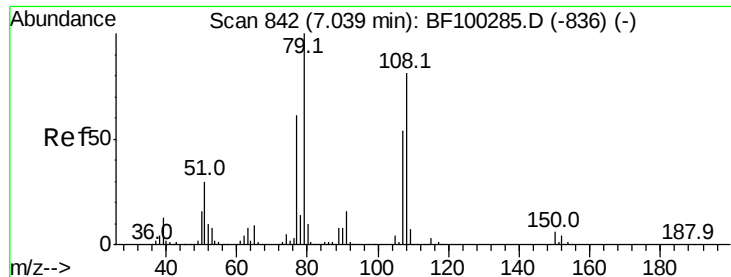
Delta R.T. -0.01 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion:	146	Resp:	180773
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
111	43.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 29.503 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

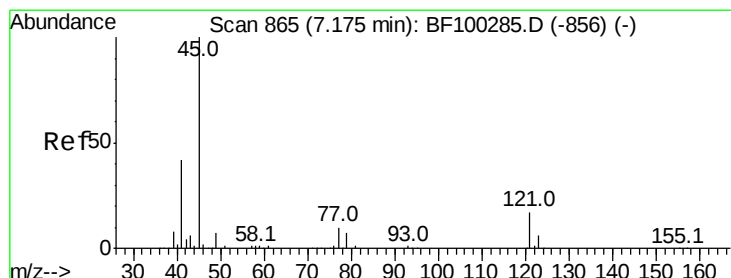
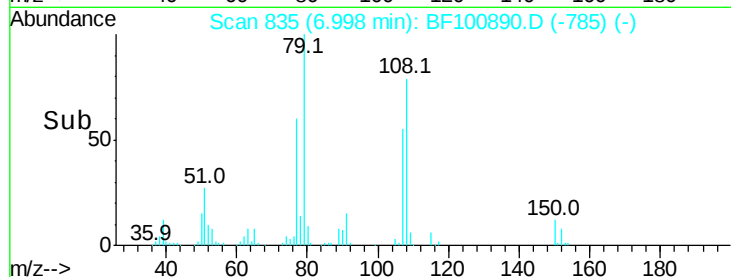
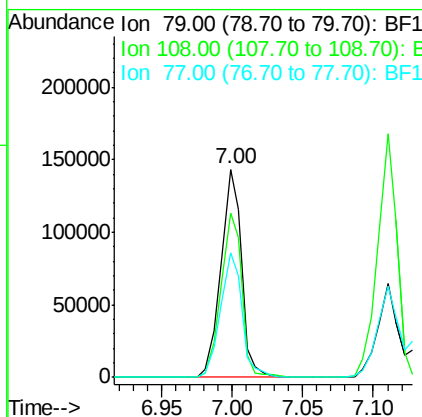
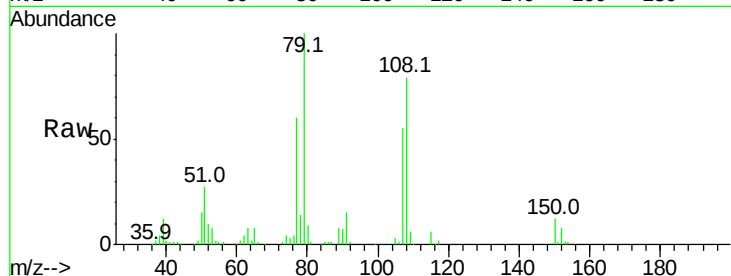
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion:	79	Resp:	145790
Ion Ratio	Lower	Upper	
79	100		
108	79.1	65.1	97.7
77	59.6	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 29.315 ng

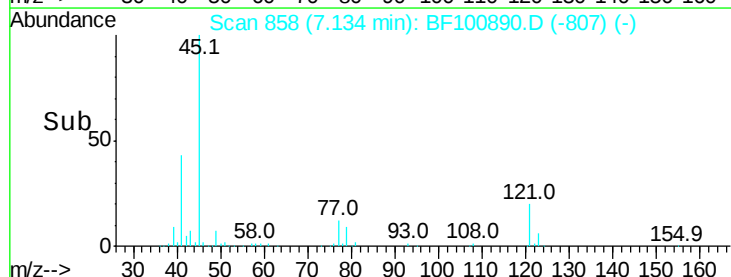
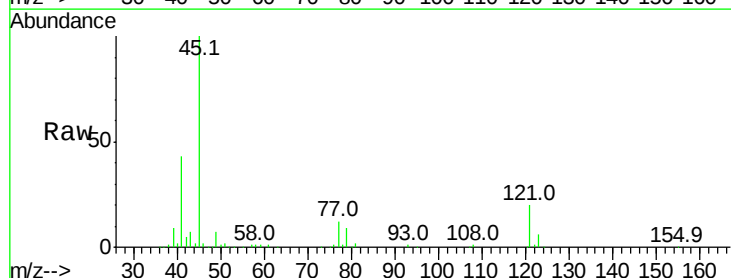
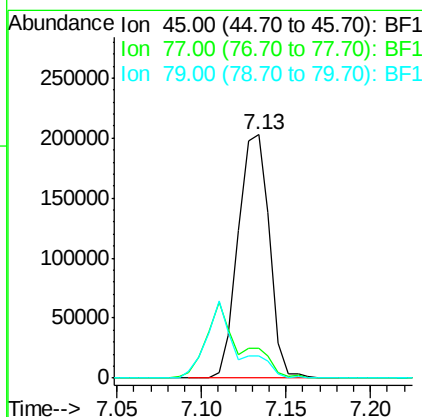
RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion:	45	Resp:	261770
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	32.9
79	9.2	0.0	29.6





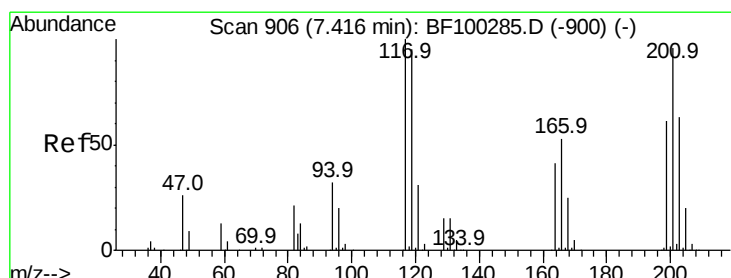
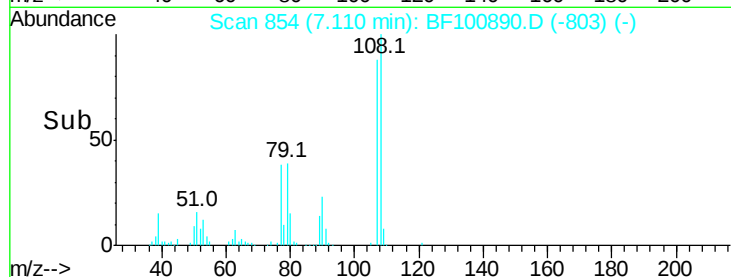
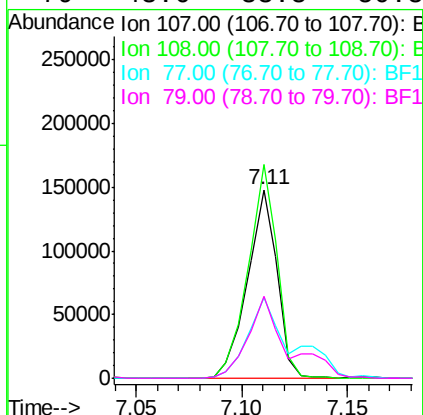
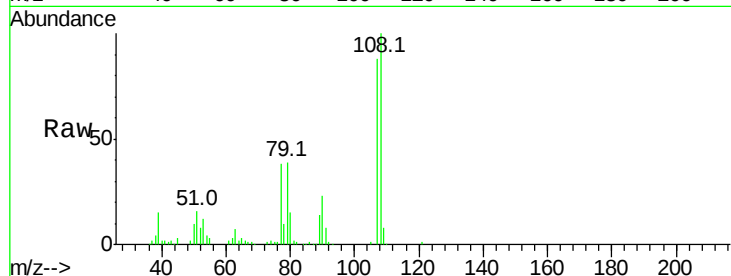
#17
2-Methylphenol
Concen: 31.095 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	91.7	137.5	
77	42.6	33.8	50.8	
79	43.6	33.8	50.8	

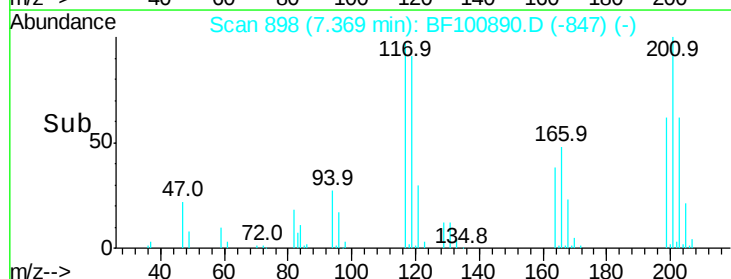
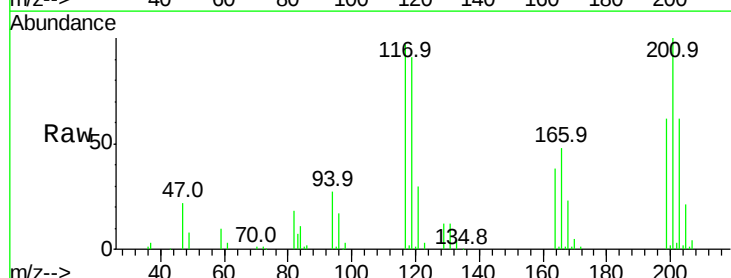
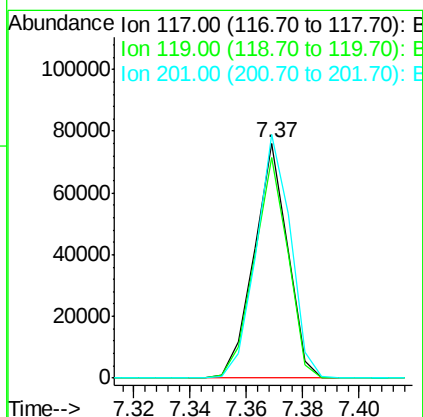
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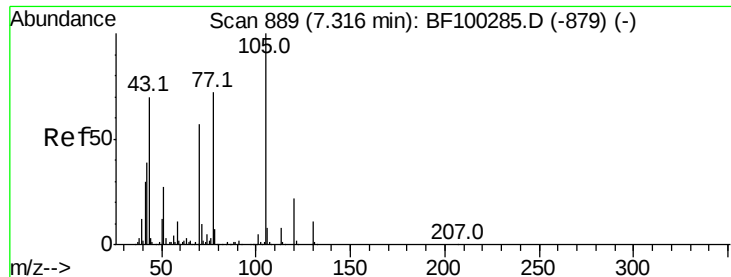
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#18
Hexachloroethane
Concen: 29.968 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	75.8	113.8	
201	103.6	75.7	113.5	





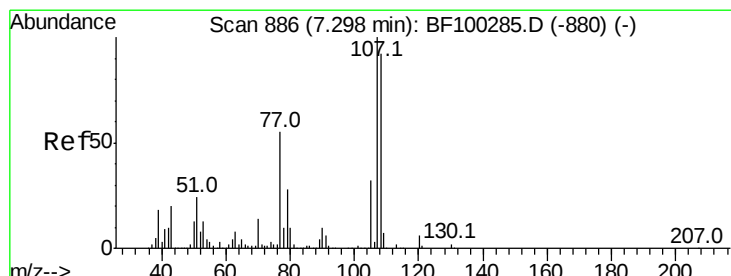
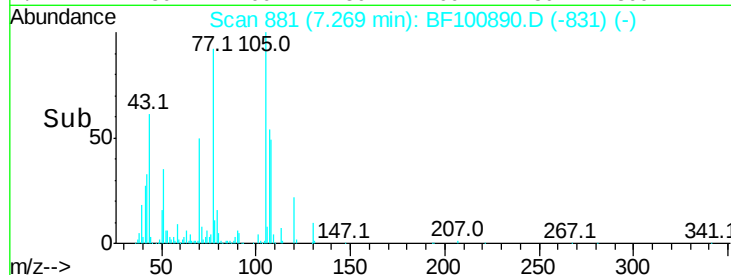
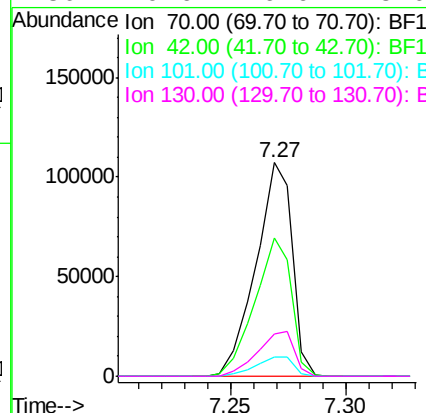
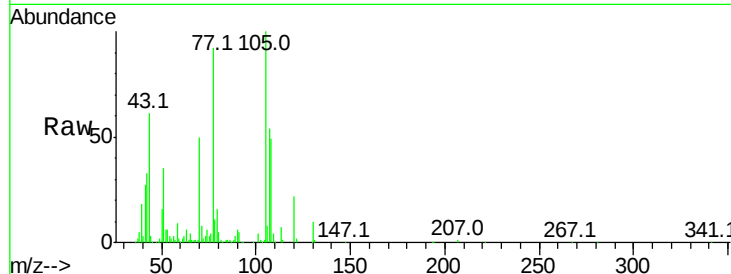
#19
n-Nitroso-di-n-propylamine
Concen: 26.836 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	70	Resp	117834
Ion	Ratio	Lower	Upper
70	100		
42	64.9	47.5	71.3
101	8.9	7.4	11.2
130	19.6	16.6	25.0

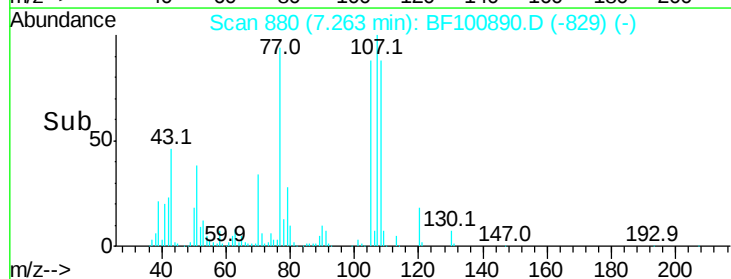
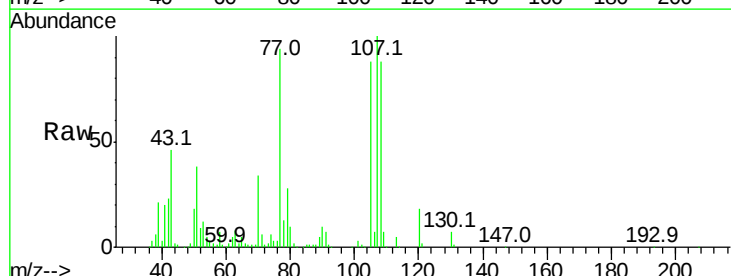
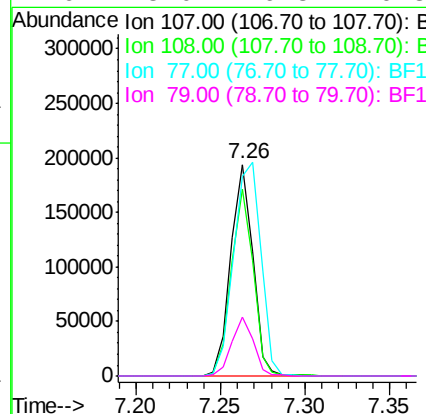
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#20
3+4-Methylphenols
Concen: 30.147 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	107	Resp	177080
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.2	108.2
77	94.4	26.7	66.7#
79	28.0	6.3	46.3





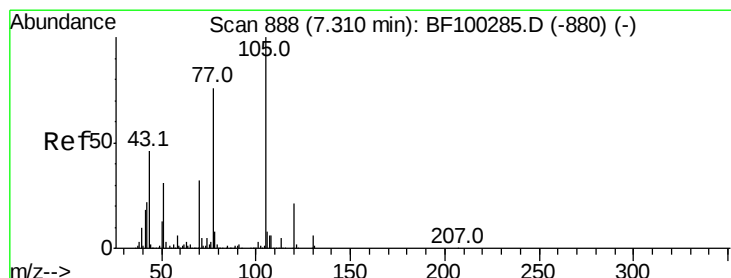
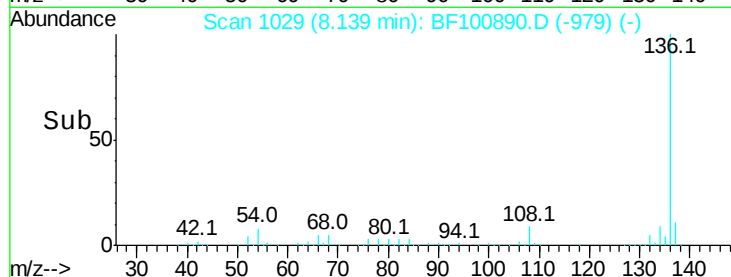
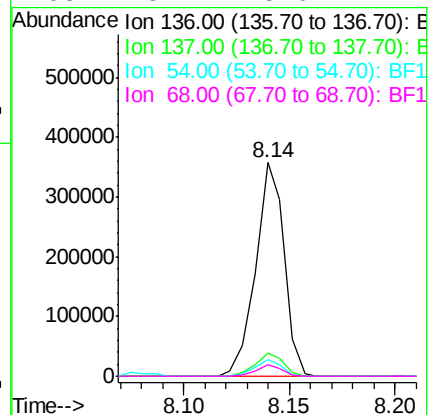
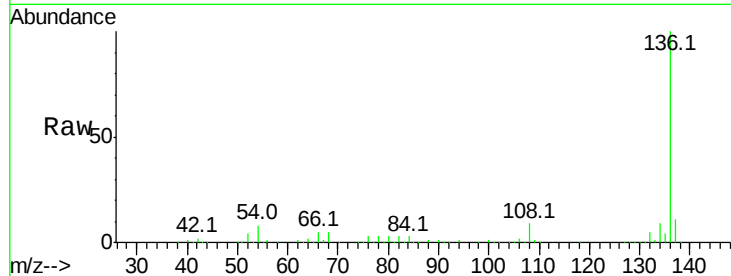
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	7.9	6.6	9.8	
68	5.1	5.0	7.4	

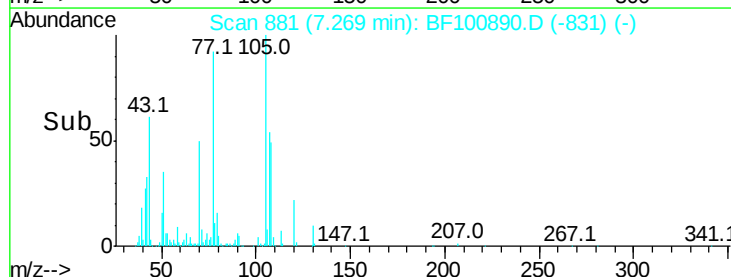
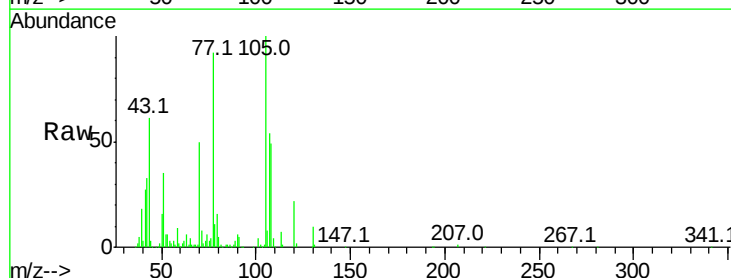
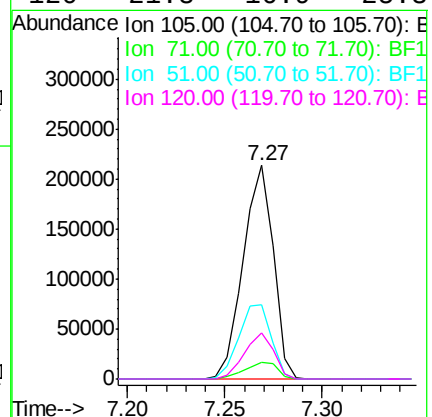
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#22
Acetophenone
Concen: 27.980 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	4.4	6.6#	
51	35.0	22.3	33.5#	
120	21.8	16.9	25.3	





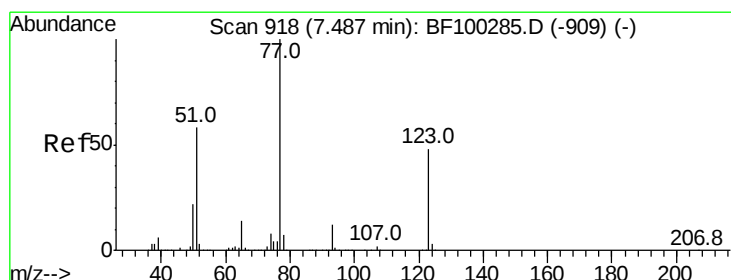
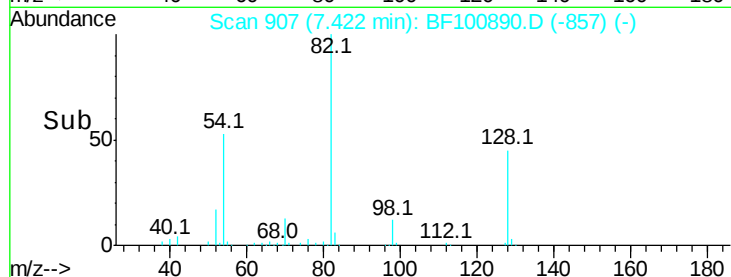
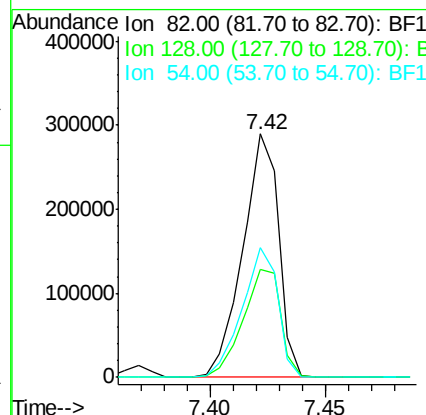
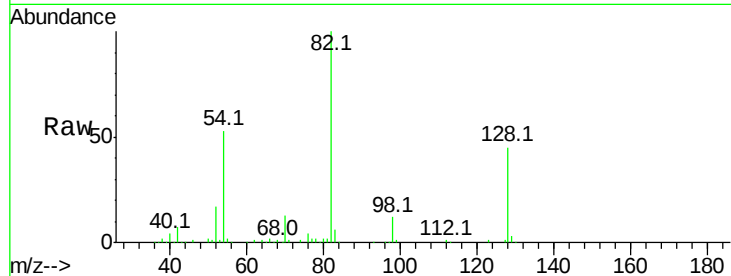
#23
Nitrobenzene-d5
Concen: 61.748 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	53.0	41.4	62.2

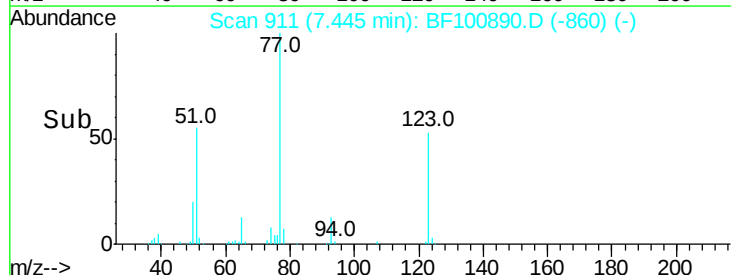
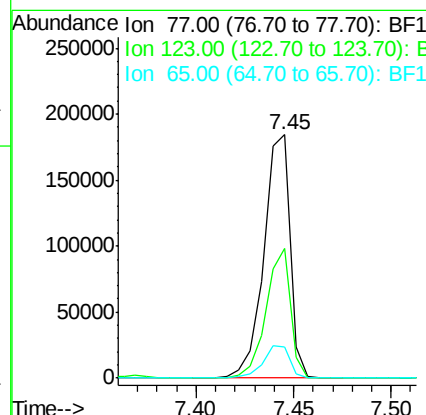
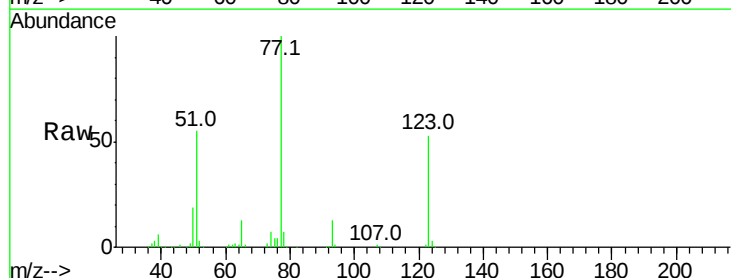
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#24
Nitrobenzene
Concen: 32.791 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.4	37.9	56.9
65	12.9	11.0	16.4





#25

Isophorone

Concen: 29.765 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

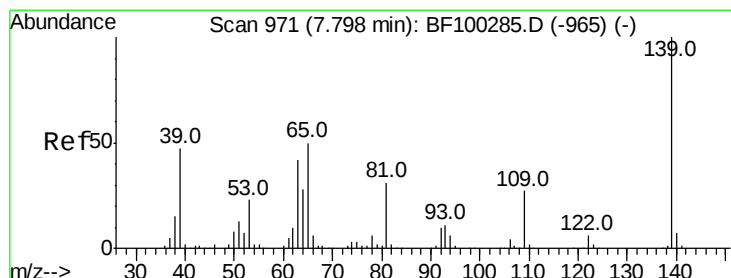
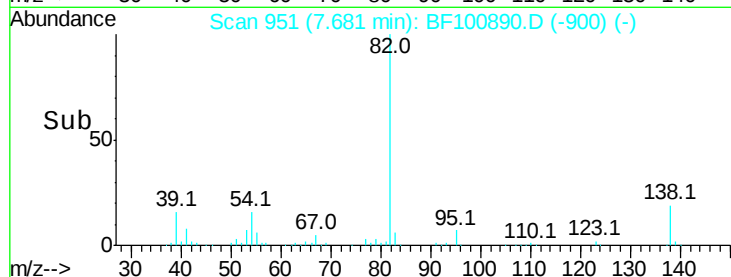
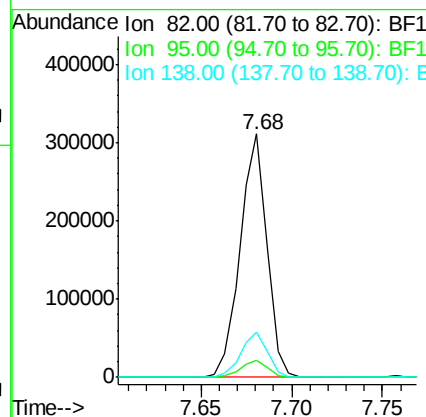
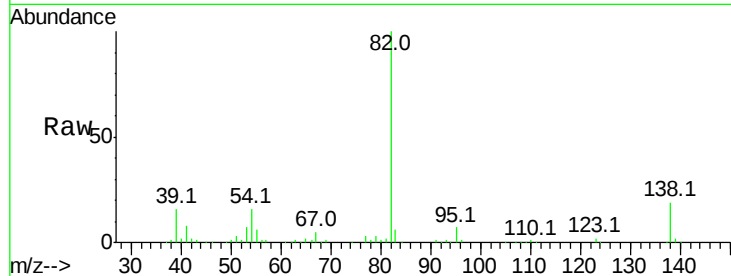
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion:	82	Resp:	318150
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.282 ng

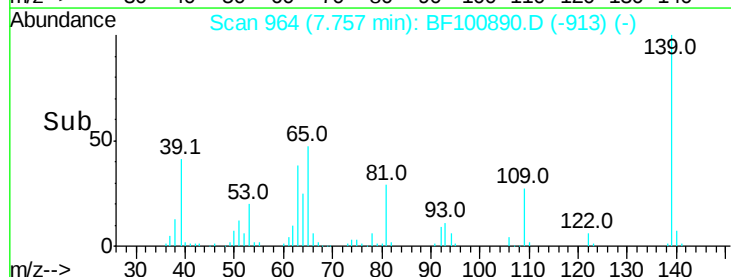
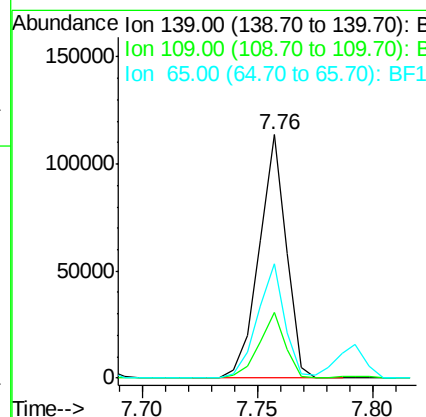
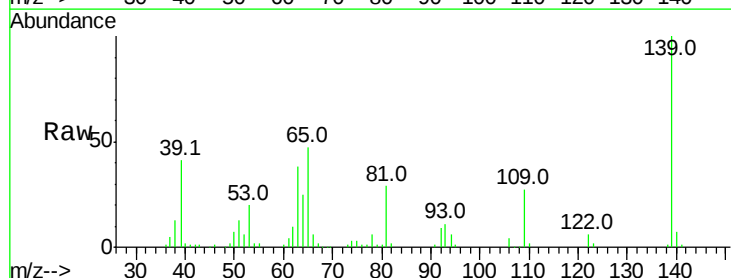
RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion:	139	Resp:	93719
Ion Ratio		Lower	Upper
139	100		
109	27.1	22.7	34.1
65	46.7	40.5	60.7





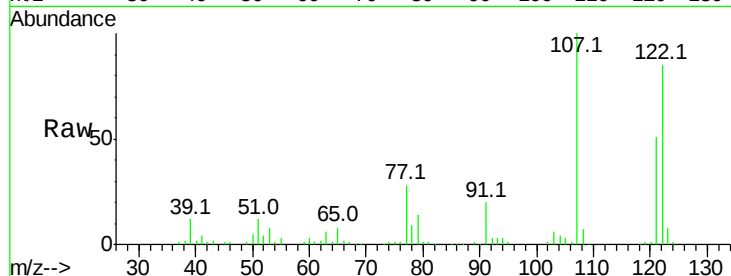
#27
 2,4-Dimethylphenol
 Concen: 31.245 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	91.2	136.8
121	59.7	47.2	70.8

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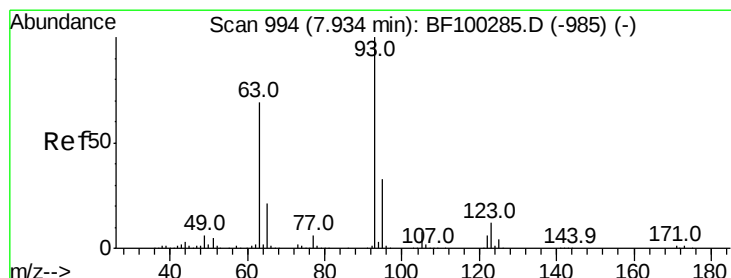
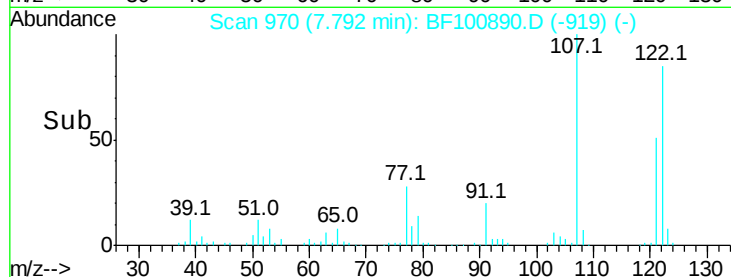
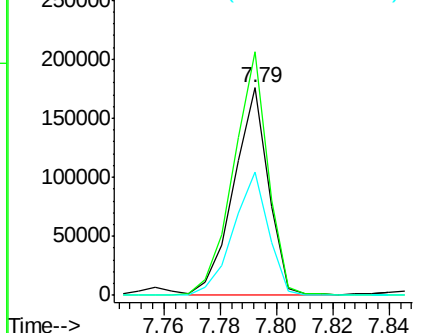


Abundance

Ion 122.00 (121.70 to 122.70): E

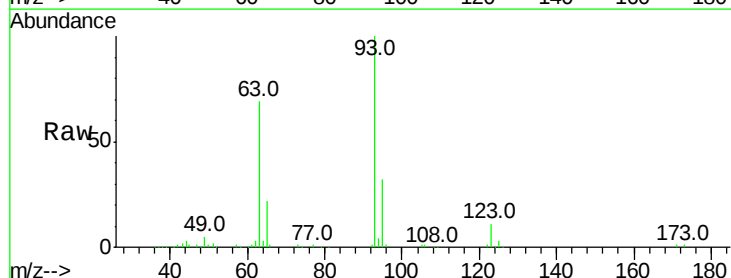
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.412 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.7	9.8	14.6

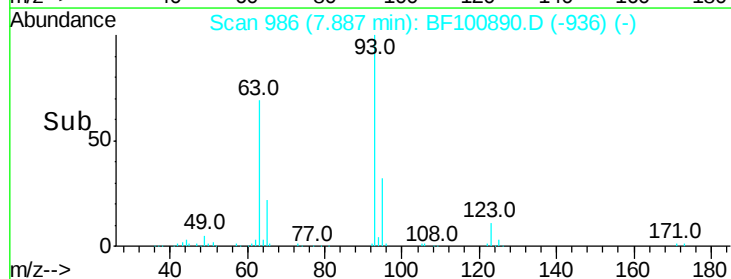
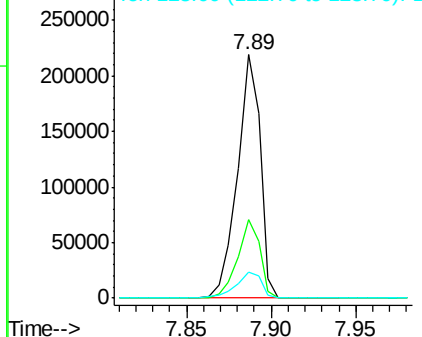


Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





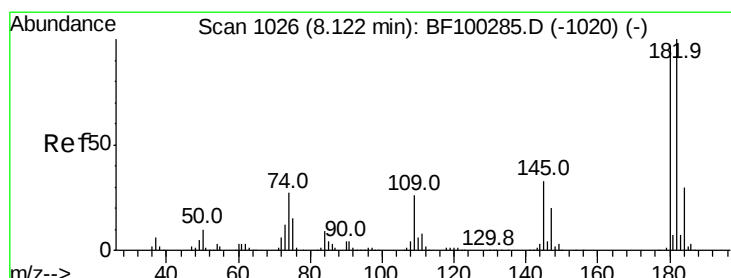
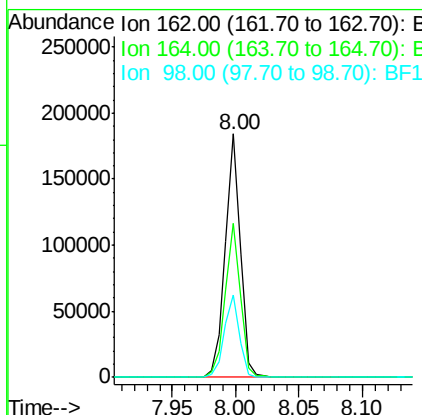
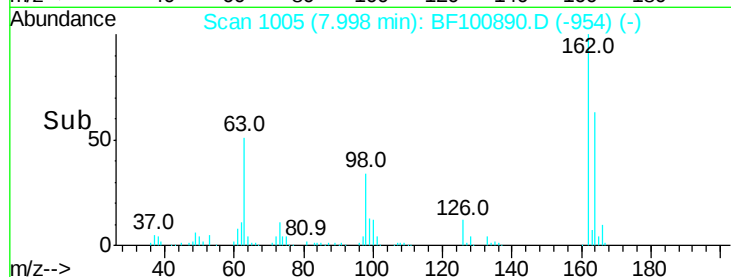
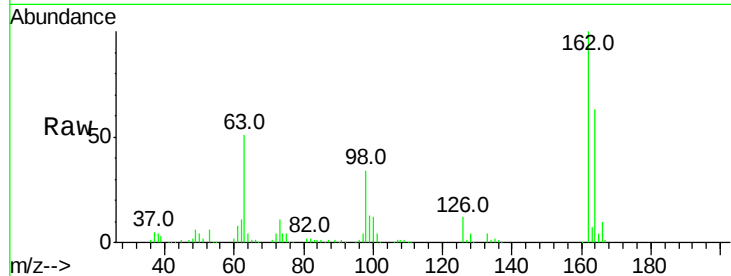
#29
 2,4-Dichlorophenol
 Concen: 33.819 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleID :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.7	82.7
98	33.7	18.1	58.1

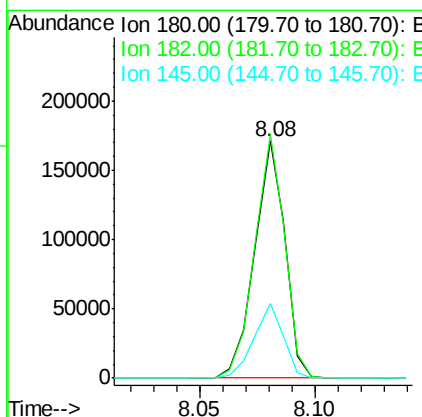
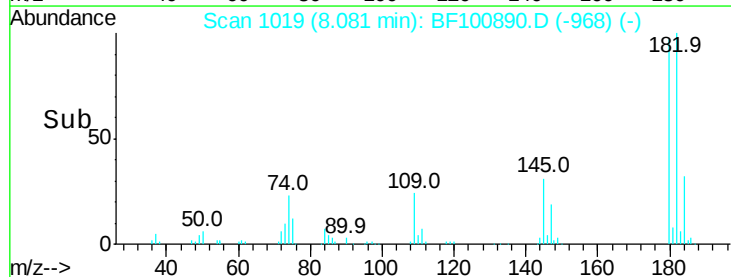
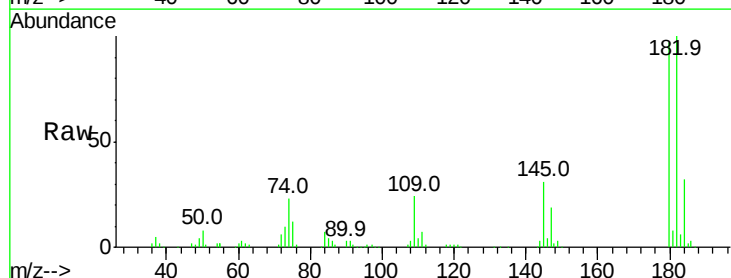
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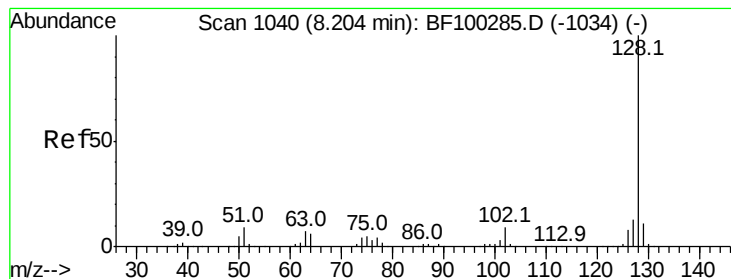
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.740 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.7	76.8	115.2
145	31.6	26.5	39.7





#31

Naphthalene

Concen: 30.333 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

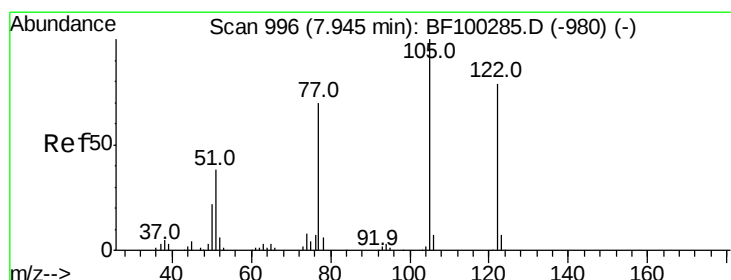
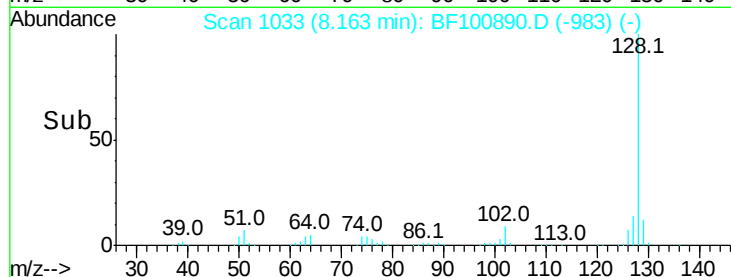
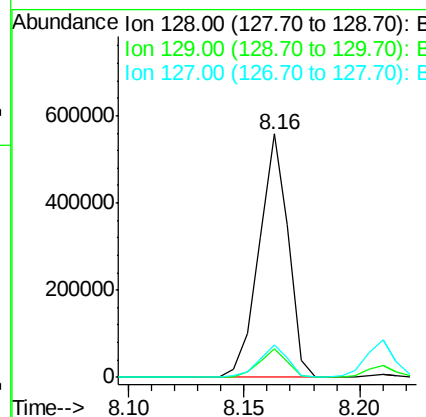
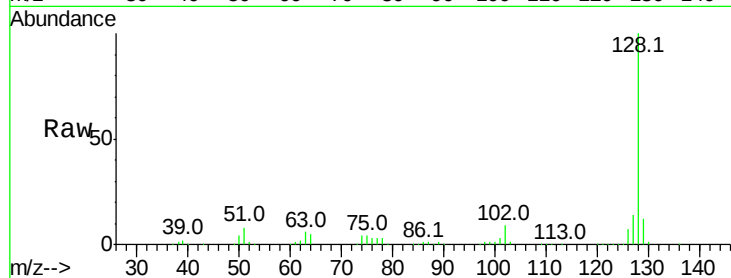
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion:	128	Resp:	491307
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 13.816 ng

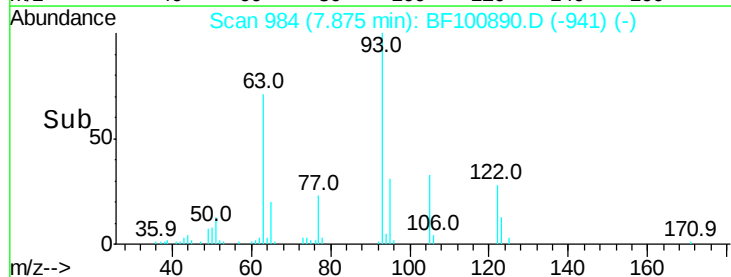
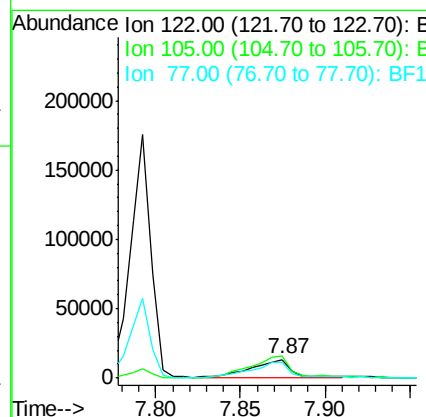
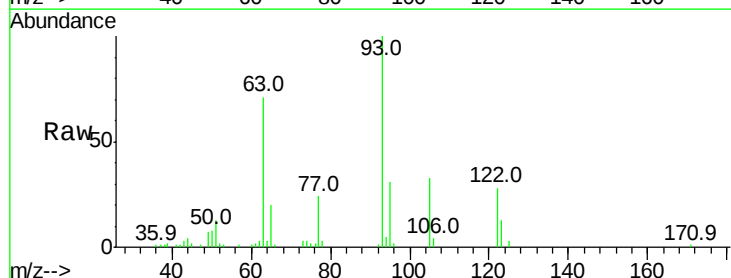
RT: 7.87 min Scan# 984

Delta R.T. -0.05 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion:	122	Resp:	20268
Ion Ratio	Lower	Upper	
122	100		
105	117.0	101.1	141.1
77	85.3	70.7	110.7





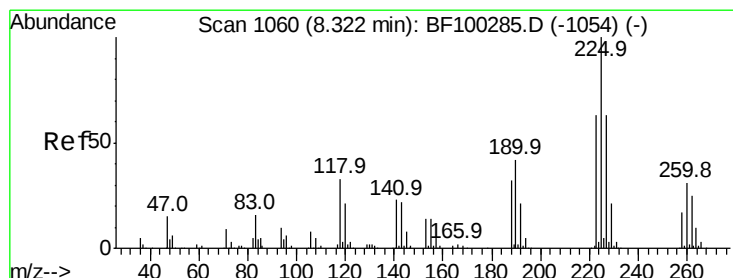
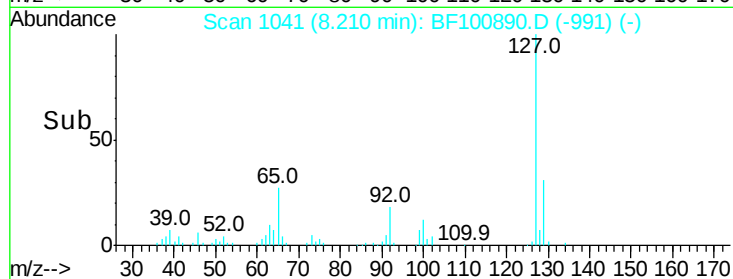
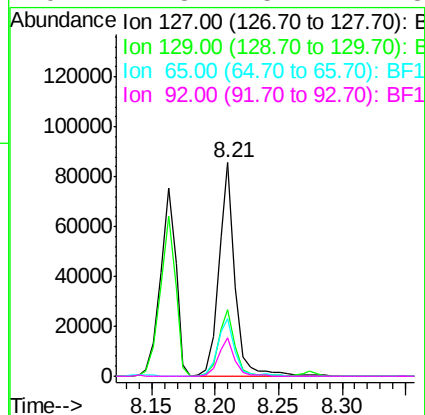
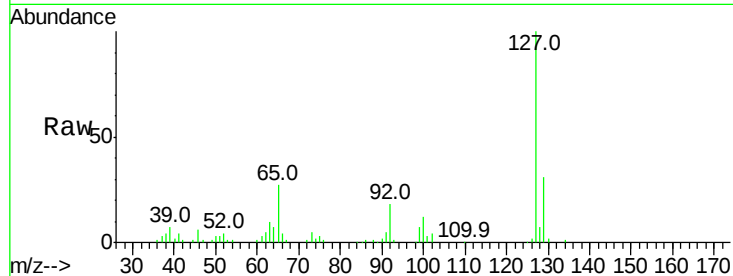
#33
4-Chloroaniline
Concen: 11.416 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	27.2	25.0	37.4
92	17.8	15.2	22.8

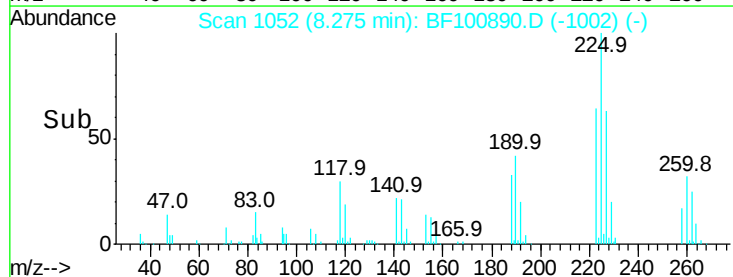
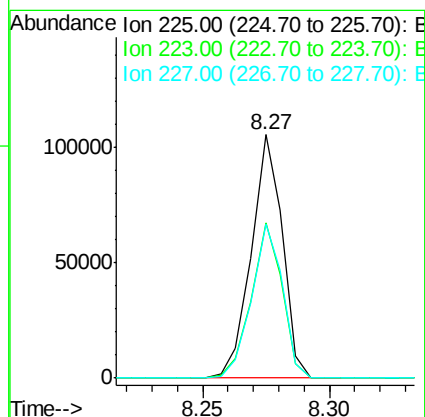
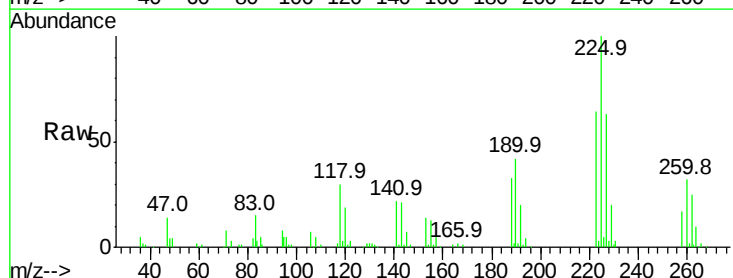
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#34
Hexachlorobutadiene
Concen: 30.512 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.5	51.9	77.9





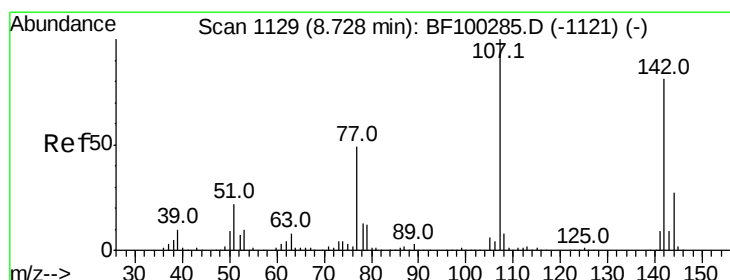
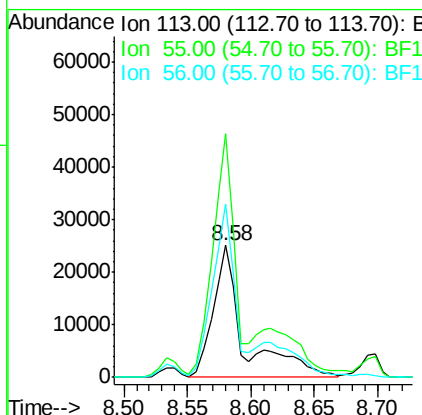
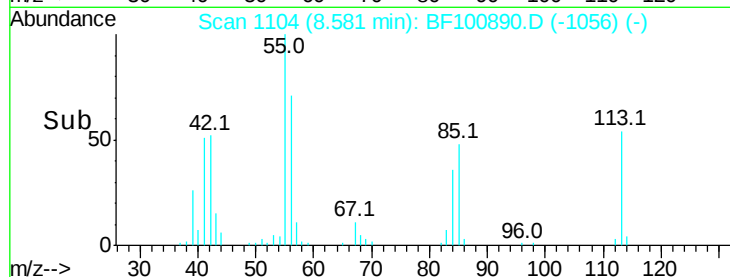
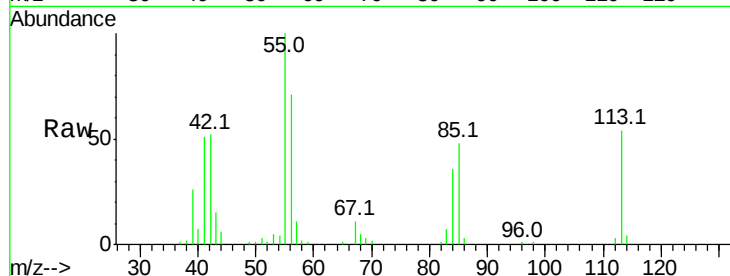
#35
Caprolactam
Concen: 27.322 ng/ml
RT: 8.58 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	184.3	163.3	203.3
56	131.2	115.7	155.7

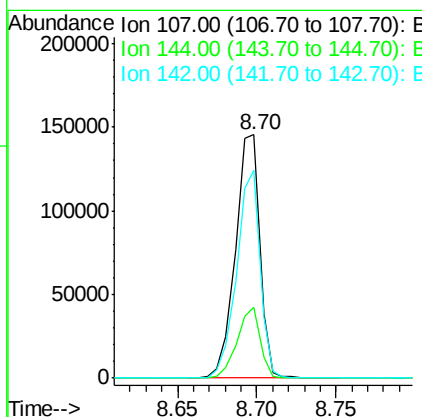
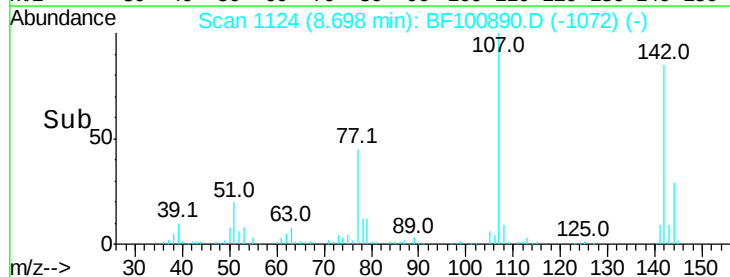
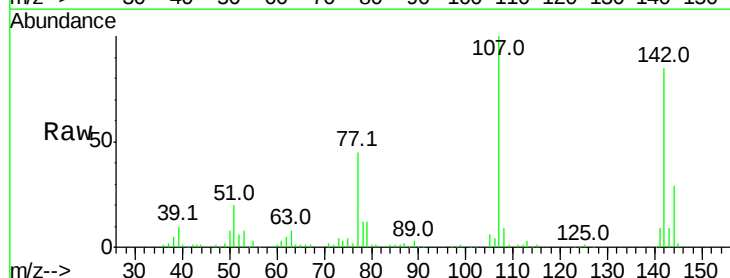
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#36
4-Chloro-3-methylphenol
Concen: 31.761 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.3	20.5	30.7
142	85.2	62.0	93.0





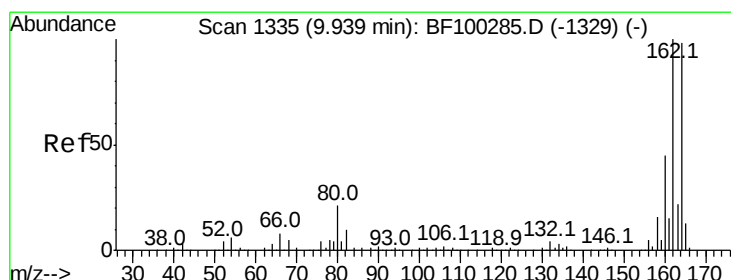
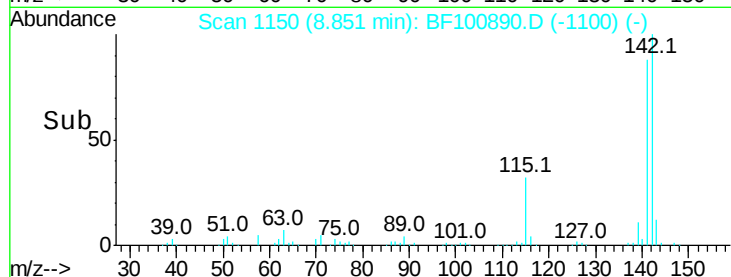
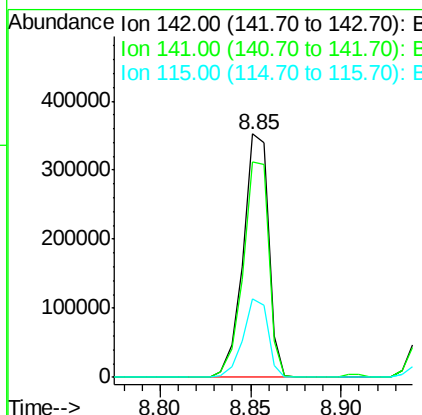
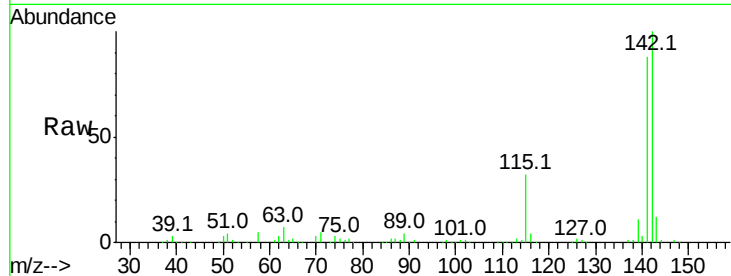
#37
2-Methylnaphthalene
Concen: 31.839 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	32.3	26.1	39.1

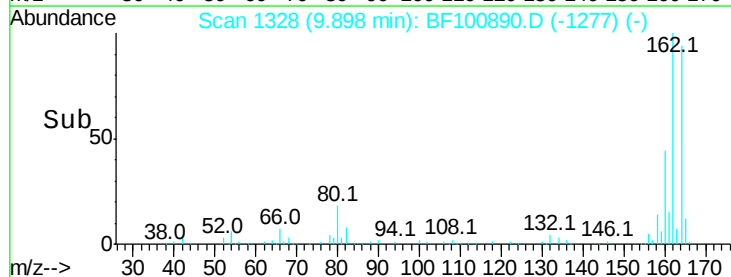
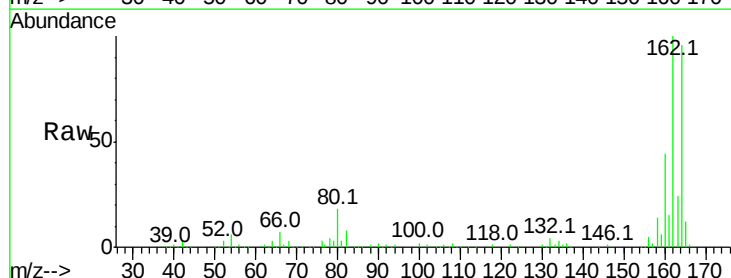
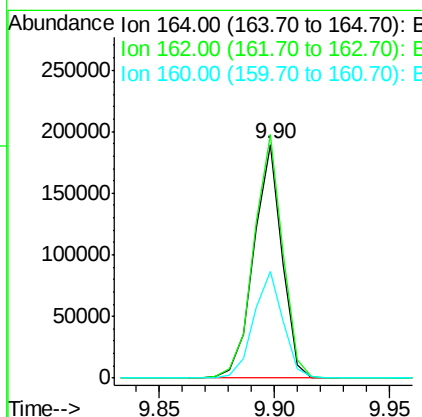
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	45.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.168 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

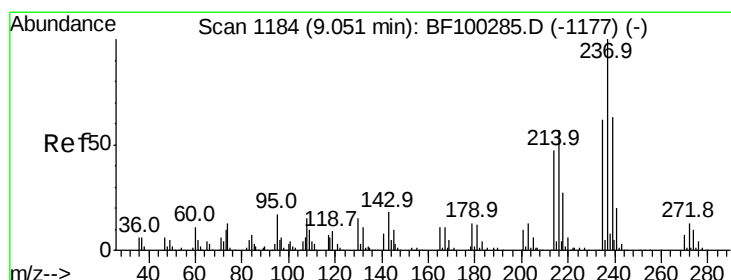
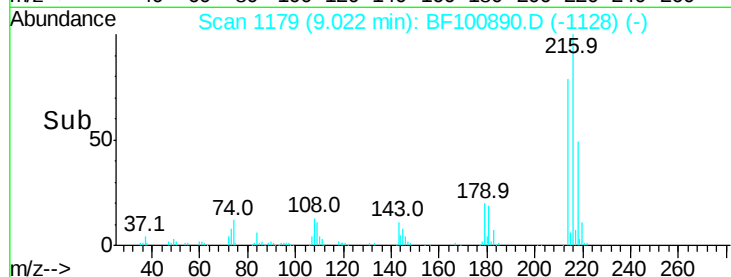
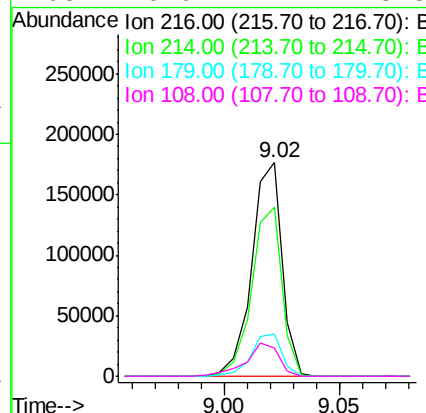
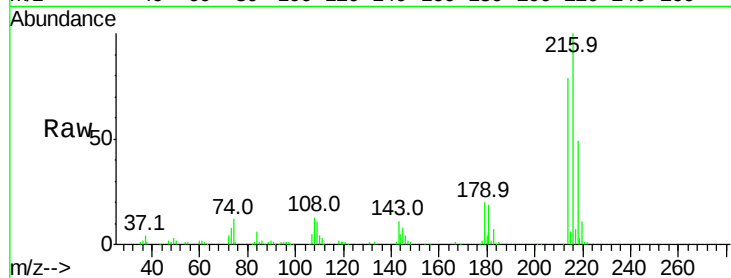
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.2	18.1	27.1
108	16.9	17.2	25.8#

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#40

Hexachlorocyclopentadiene

Concen: 43.213 ng

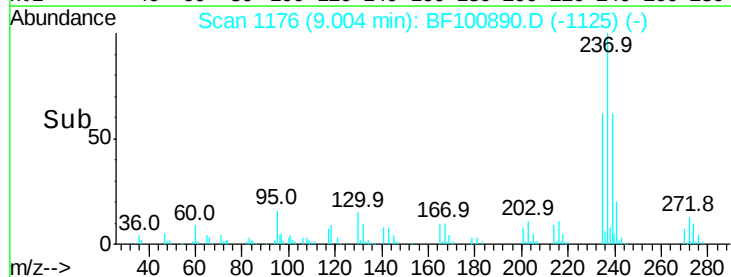
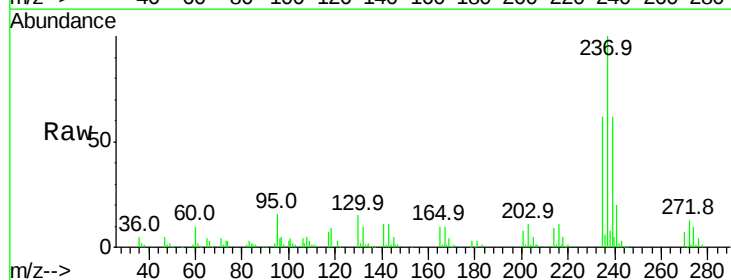
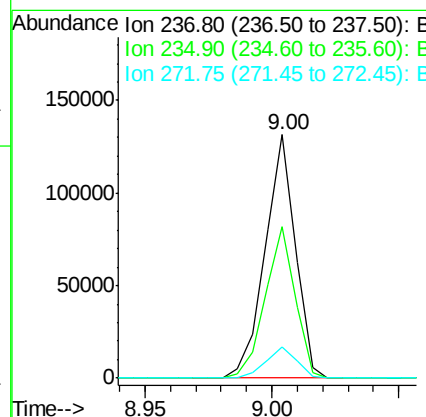
RT: 9.00 min Scan# 1176

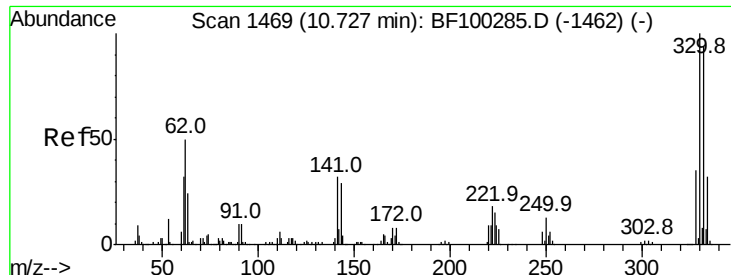
Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	44.8	84.8
272	12.9	0.0	33.3





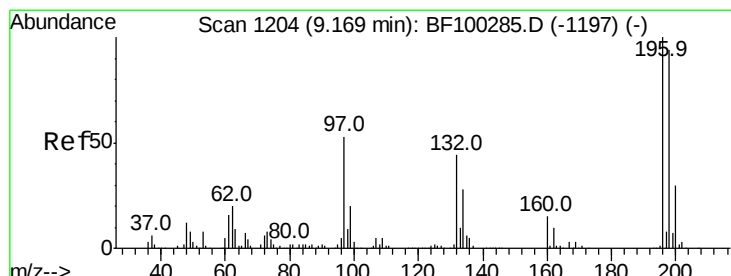
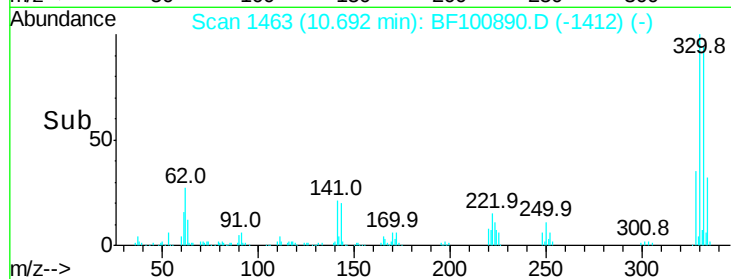
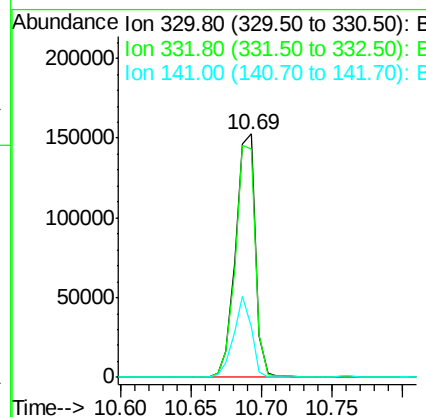
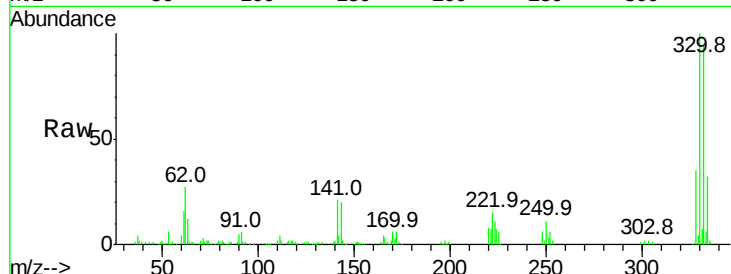
#41
 2,4,6-Tribromophenol
 Concen: 90.753 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	29.6	29.9	44.9#

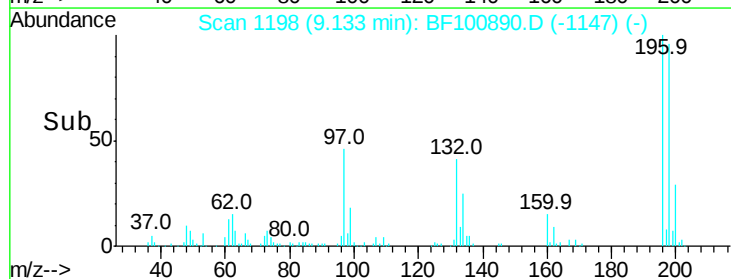
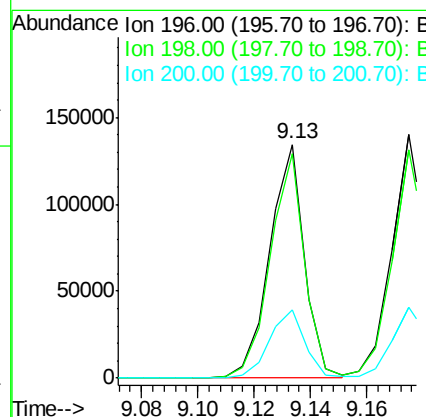
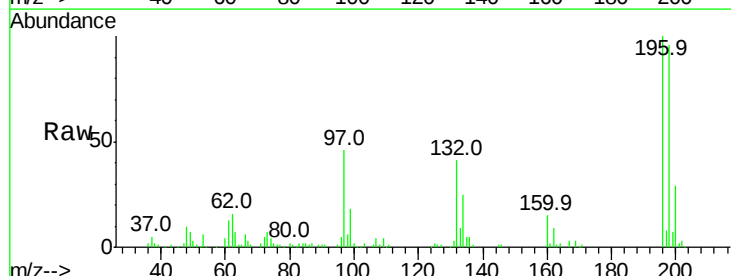
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#42
 2,4,6-Trichlorophenol
 Concen: 33.580 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.7	113.5
200	29.4	24.5	36.7





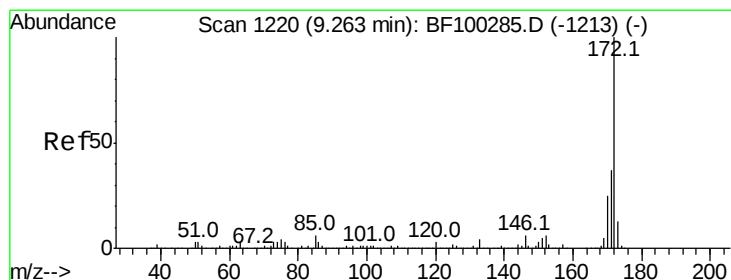
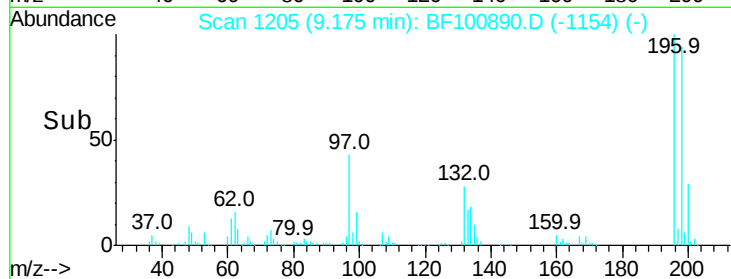
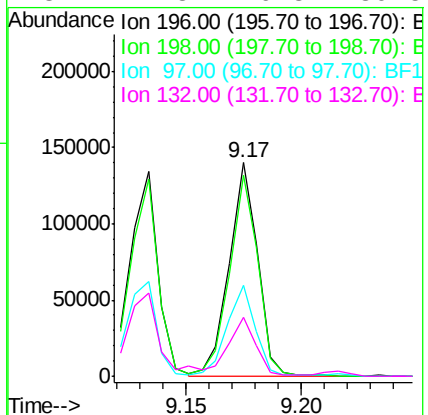
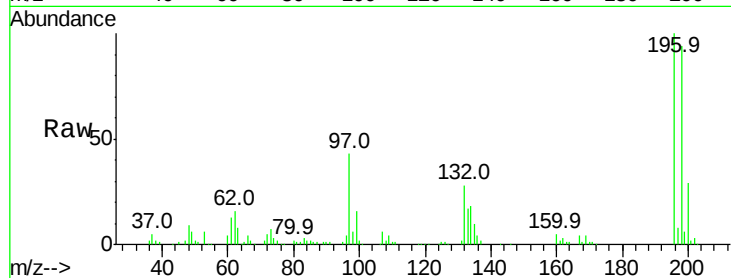
#43
 2,4,5-Trichlorophenol
 Concen: 34.050 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	119872		
198	93.9	74.6	112.0	
97	42.8	42.9	64.3	
132	27.8	26.3	39.5	

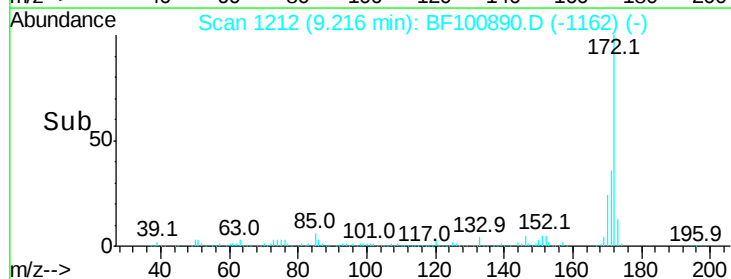
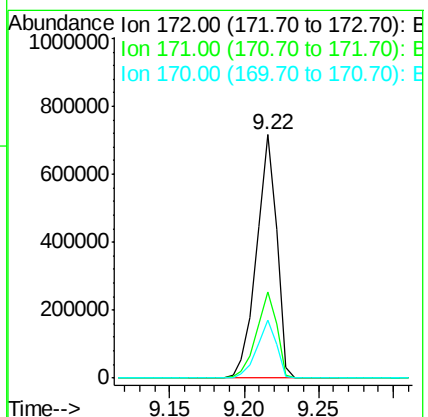
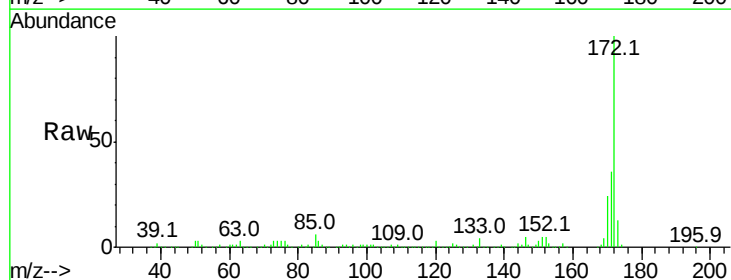
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#44
 2-Fluorobiphenyl
 Concen: 62.330 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	661702		
171	35.6	29.7	44.5	
170	23.6	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 29.810 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

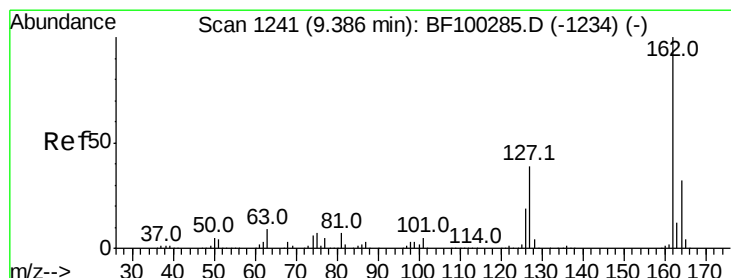
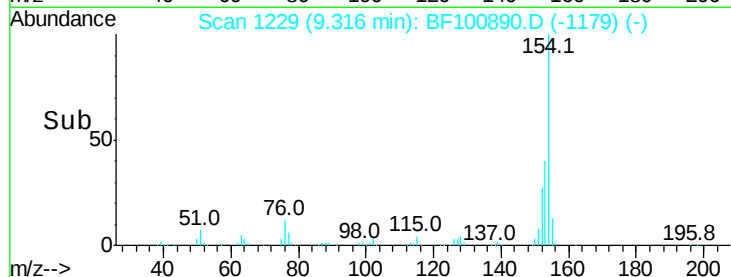
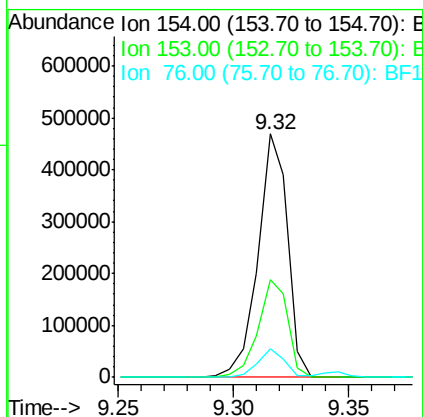
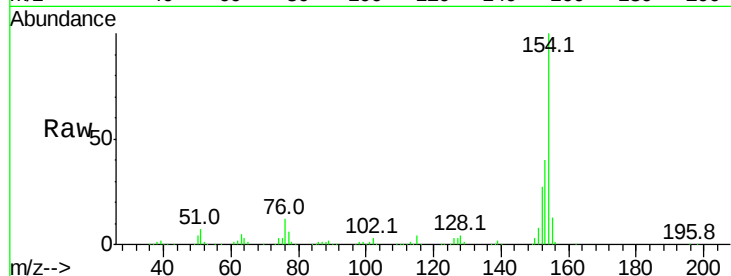
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion:	154	Resp:	416785
Ion Ratio	Lower	Upper	
154	100		
153	40.0	21.3	61.3
76	11.5	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 31.920 ng

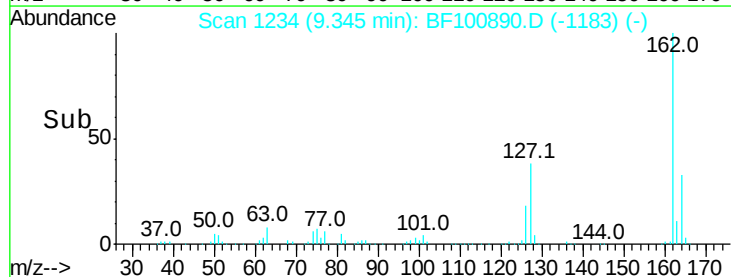
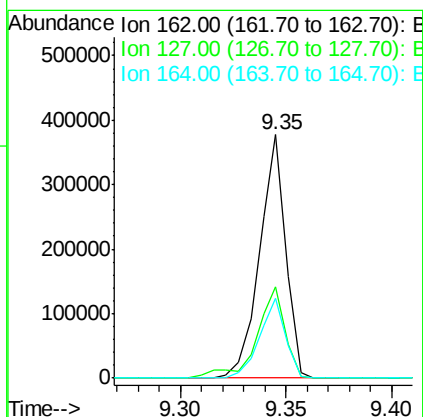
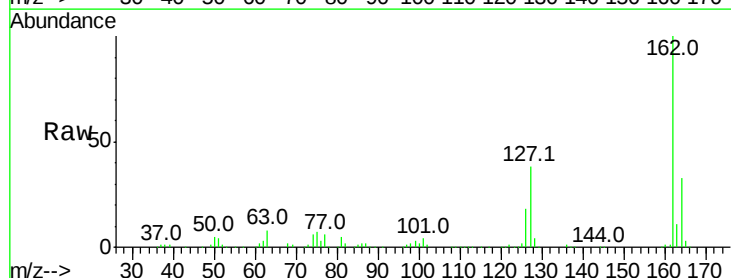
RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion:	162	Resp:	323764
Ion Ratio	Lower	Upper	
162	100		
127	37.5	33.9	50.9
164	32.6	26.5	39.7





#47

2-Nitroaniline

Concen: 32.788 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

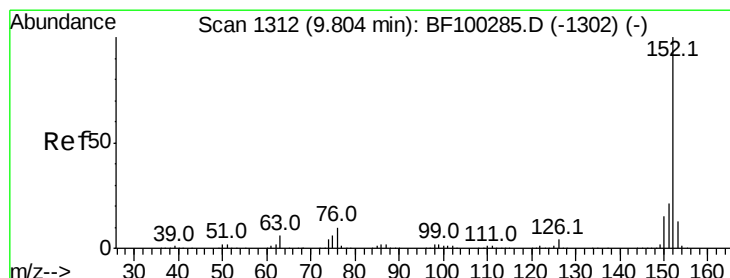
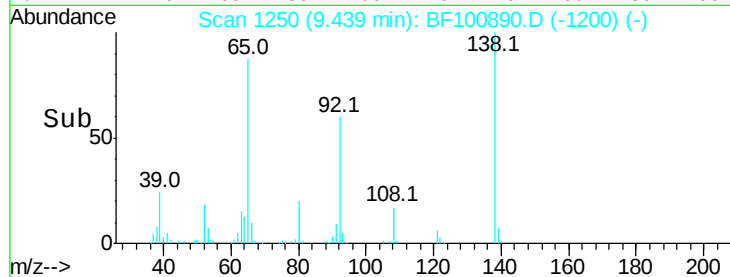
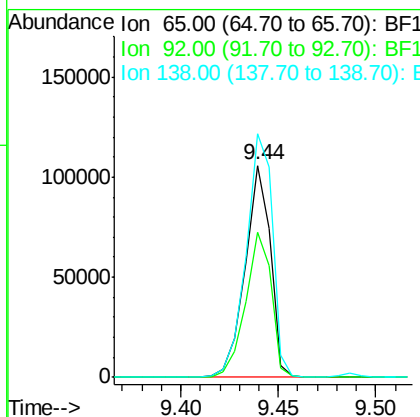
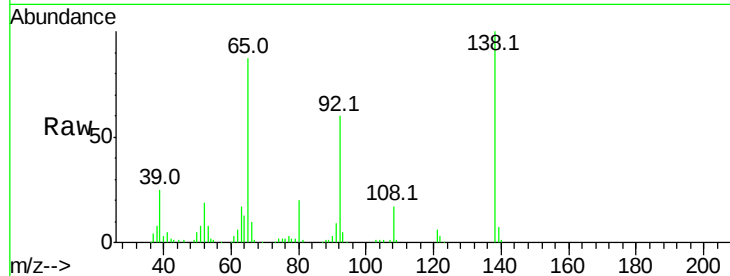
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion:	65	Resp:	95463
Ion Ratio	Lower	Upper	
65	100		
92	68.4	55.8	83.6
138	114.7	91.2	136.8

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#48

Acenaphthylene

Concen: 29.420 ng

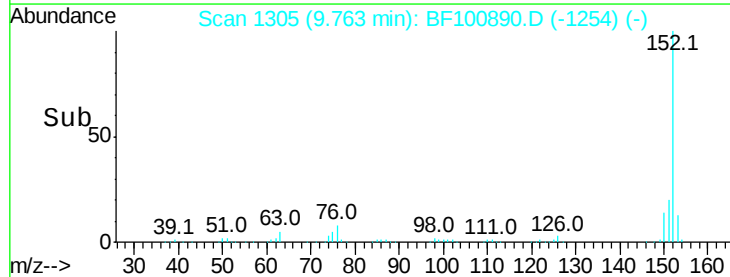
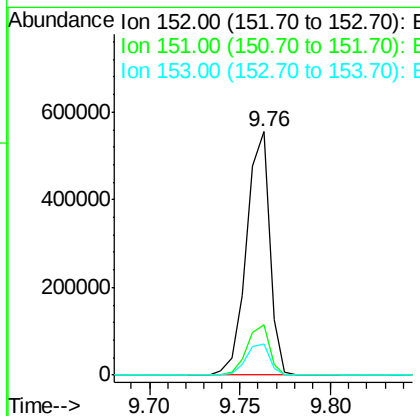
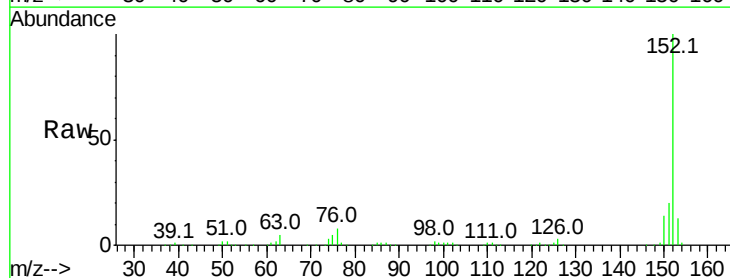
RT: 9.76 min Scan# 1305

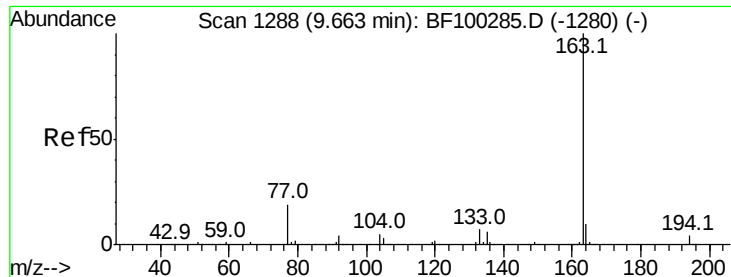
Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion:	152	Resp:	494525
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	12.7	10.7	16.1





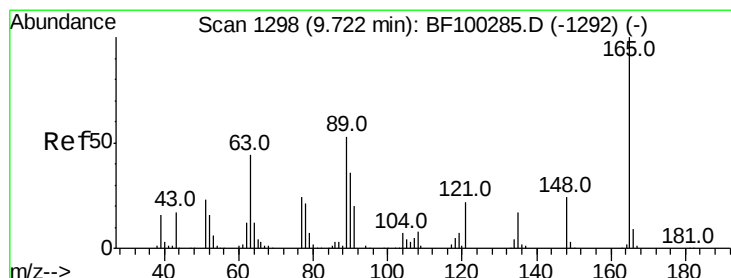
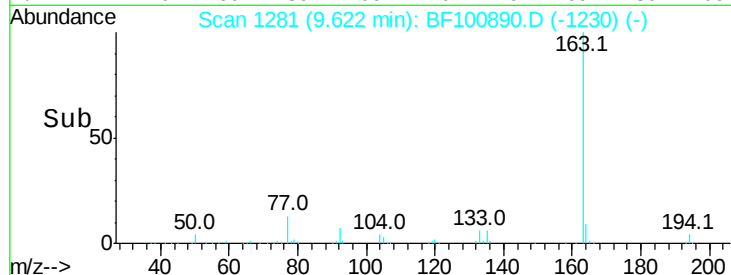
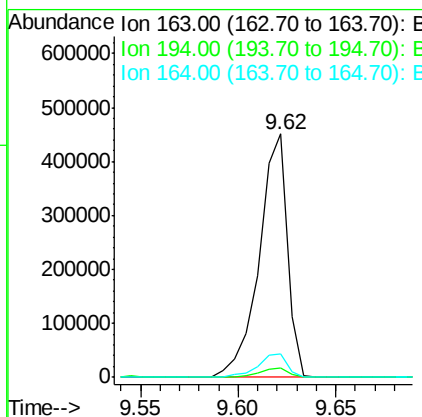
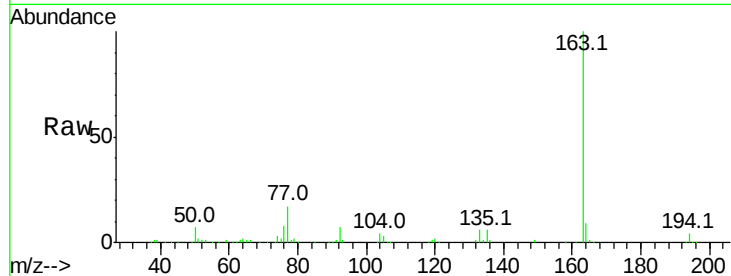
#49
 Dimethylphthalate
 Concen: 36.660 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7		2.7	4.1
164	9.5		8.2	12.2

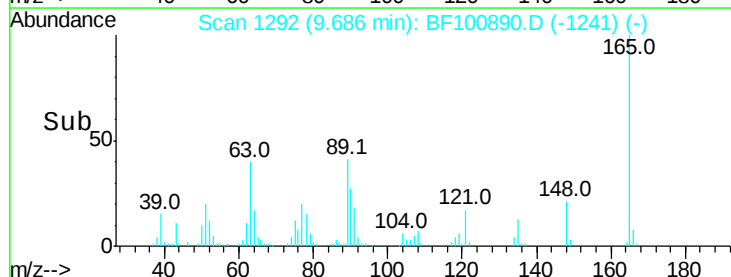
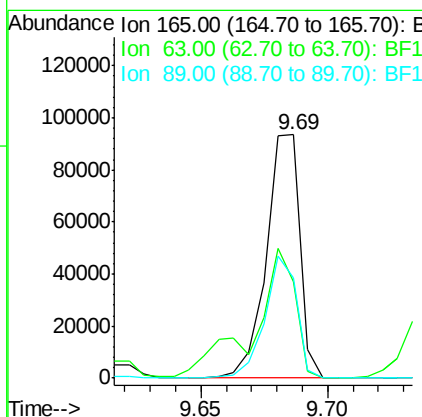
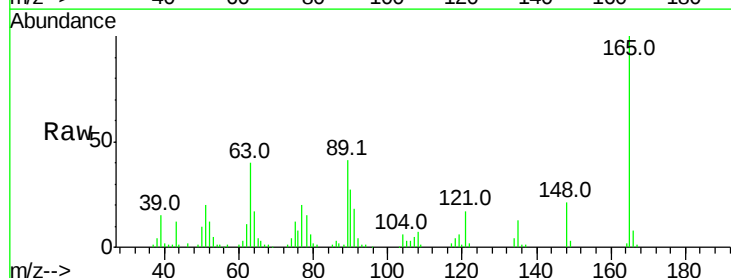
Manual Integrations
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#50
 2,6-Dinitrotoluene
 Concen: 35.682 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.8		44.7	67.1#
89	41.4		44.0	66.0#





#51

Acenaphthene

Concen: 28.372 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

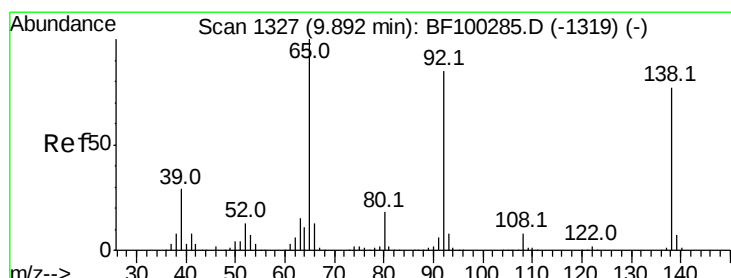
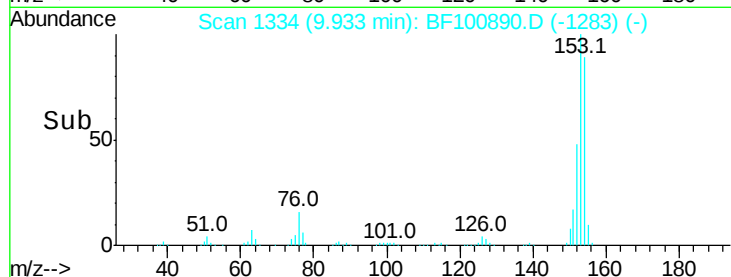
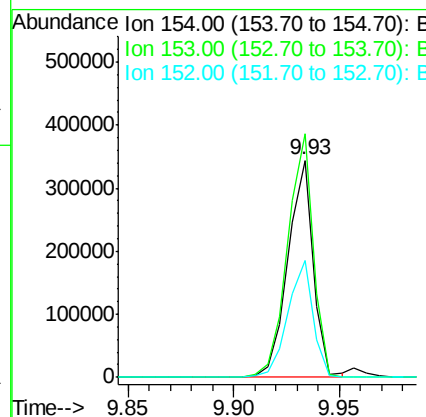
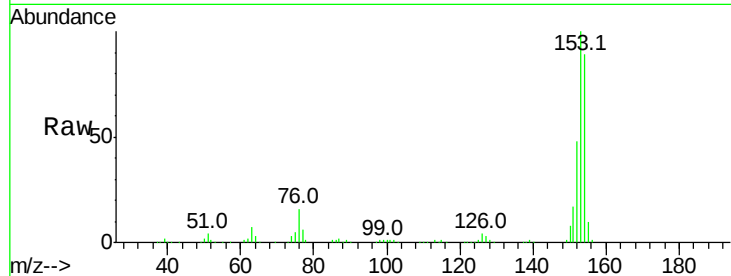
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion:	154	Resp:	290051
Ion Ratio	Lower	Upper	
154	100		
153	112.1	91.2	136.8
152	53.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 20.992 ng

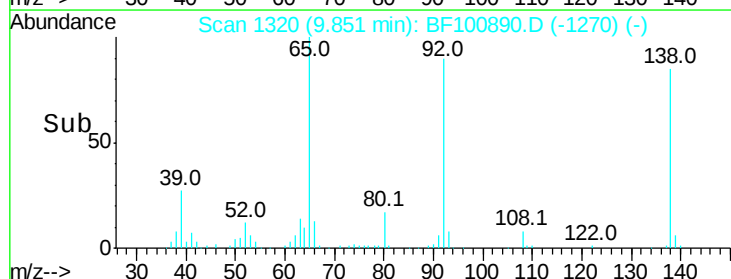
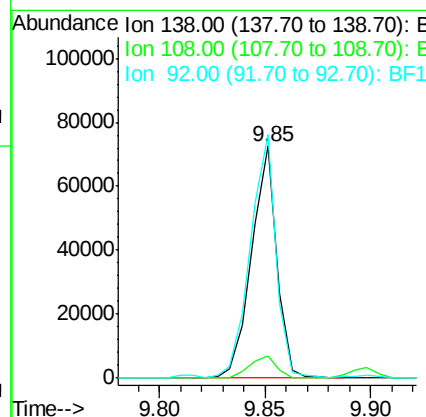
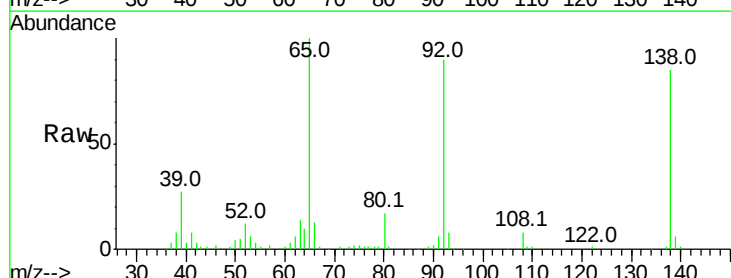
RT: 9.85 min Scan# 1320

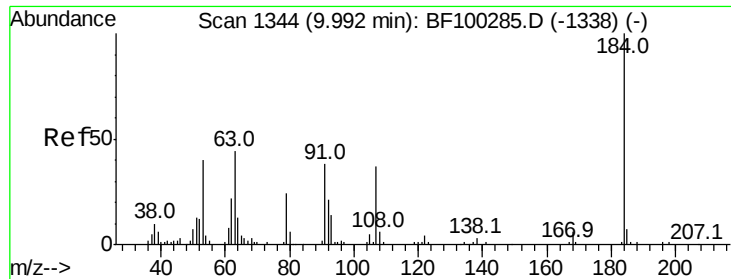
Delta R.T. -0.01 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion:	138	Resp:	60560
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	105.2	89.4	134.2





#53

2,4-Dinitrophenol

Concen: 23.689 ng/mL

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

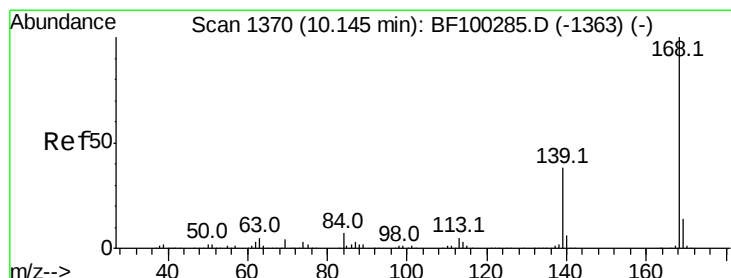
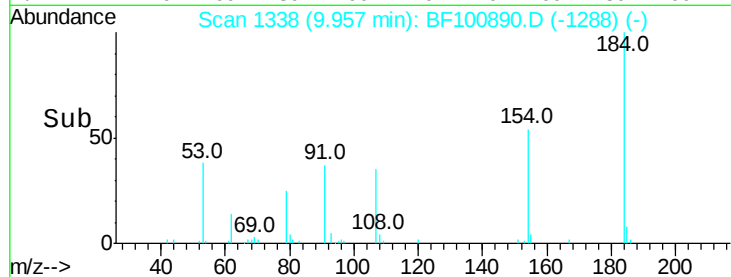
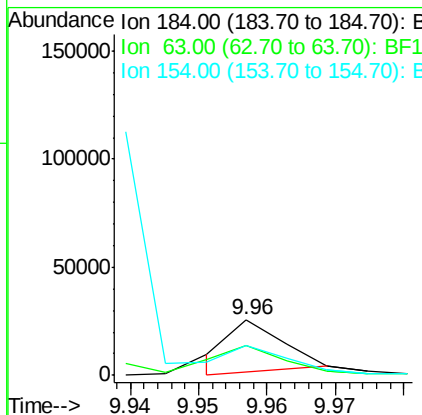
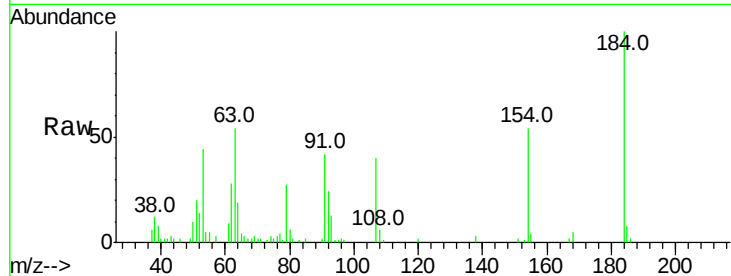
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion:	184	Resp:	13631
Ion Ratio	Lower	Upper	
184	100		
63	53.5	54.2	81.2#
154	53.9	184.0	276.0#

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#54

Dibenzofuran

Concen: 30.573 ng/mL

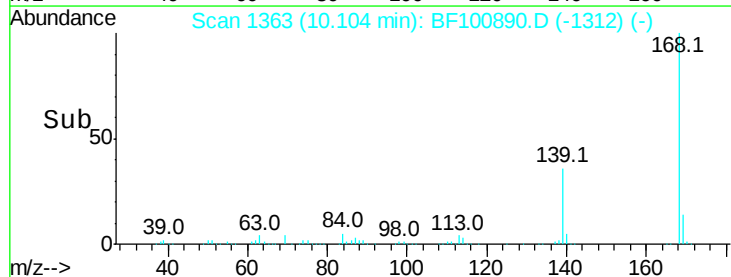
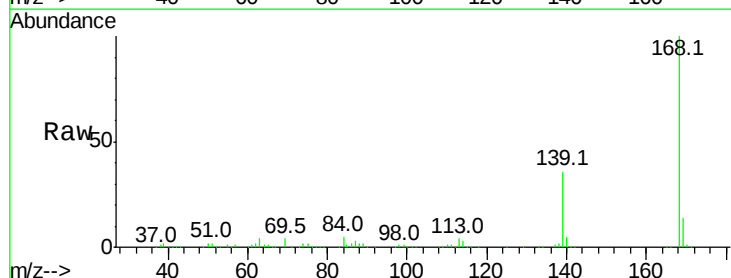
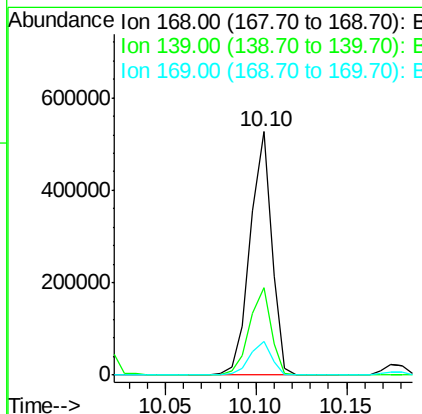
RT: 10.10 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion:	168	Resp:	438061
Ion Ratio	Lower	Upper	
168	100		
139	35.9	30.1	45.1
169	14.0	10.9	16.3





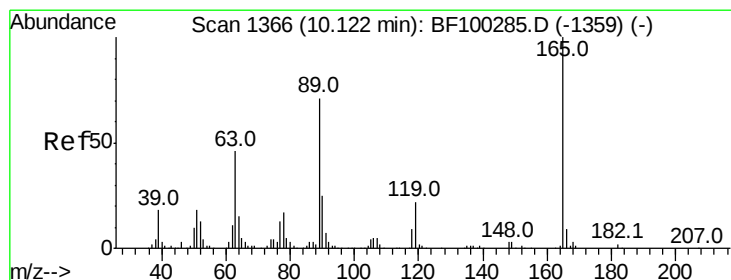
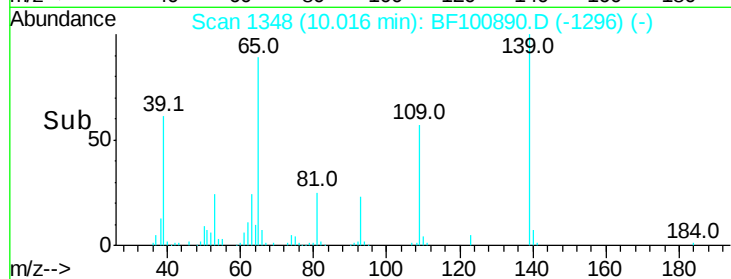
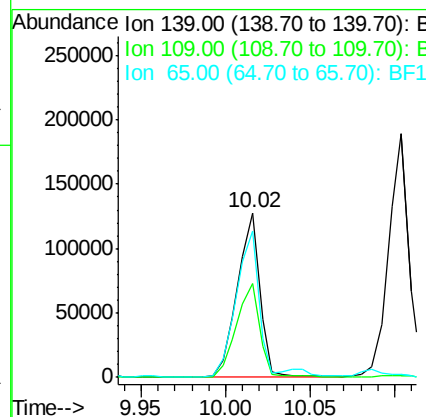
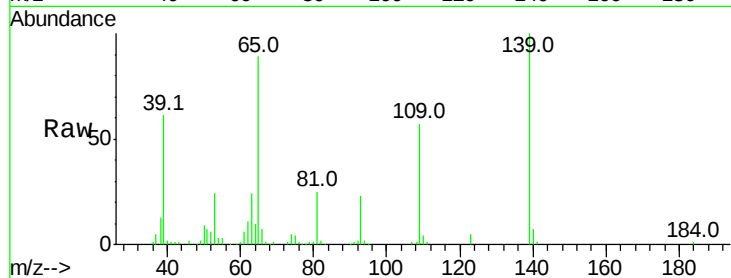
#55
4-Nitrophenol
Concen: 51.399 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.1	48.4	88.4	
65	89.0	72.6	112.6	

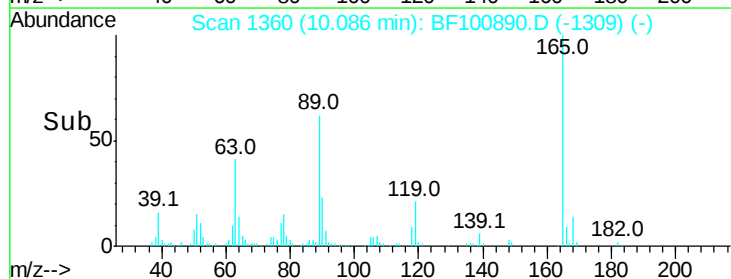
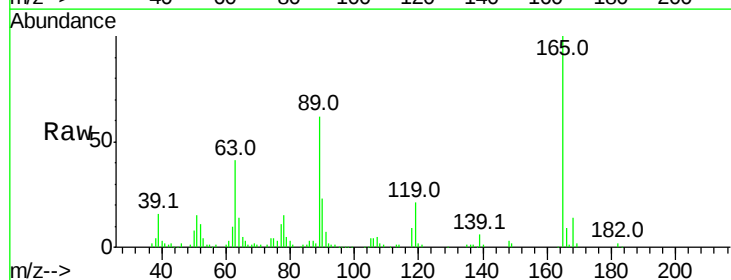
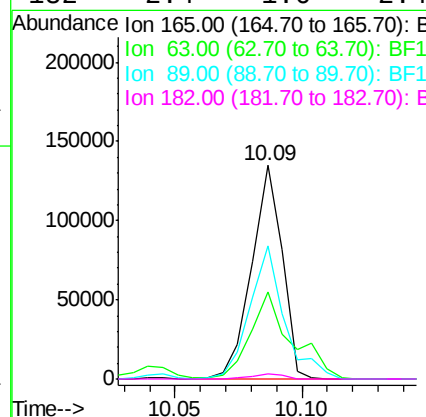
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 37.097 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.9	36.4	54.6	
89	62.3	57.8	86.6	
182	2.4	1.6	2.4	





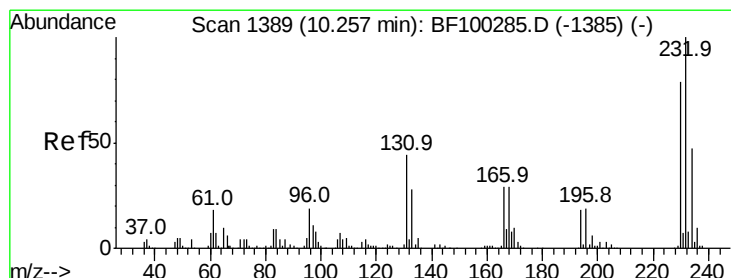
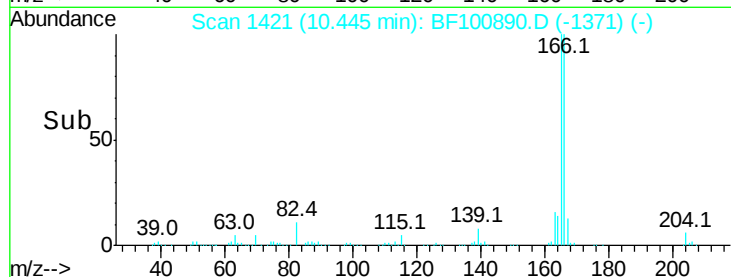
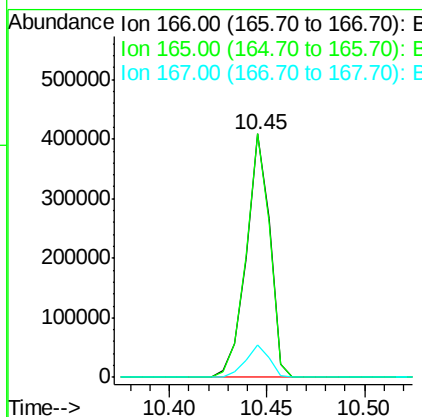
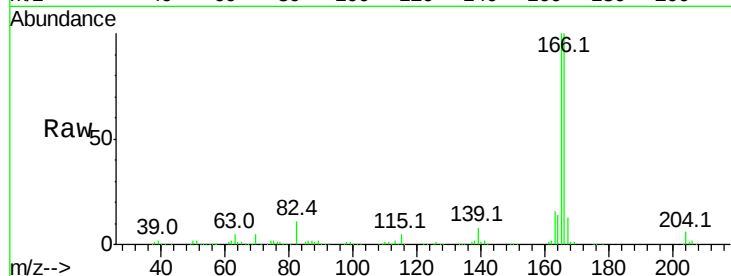
#57
 Fluorene
 Concen: 32.455 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.1	79.8	119.8	
167	13.1	10.6	16.0	

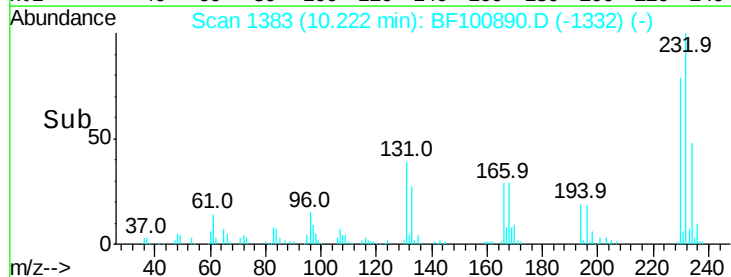
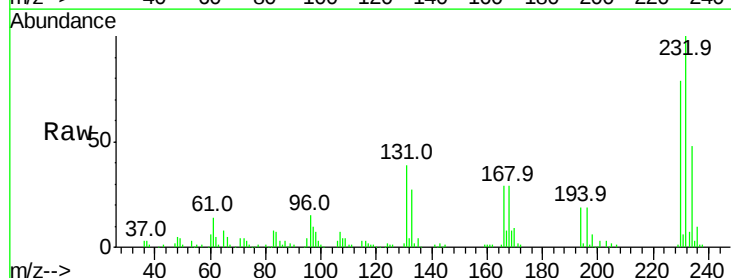
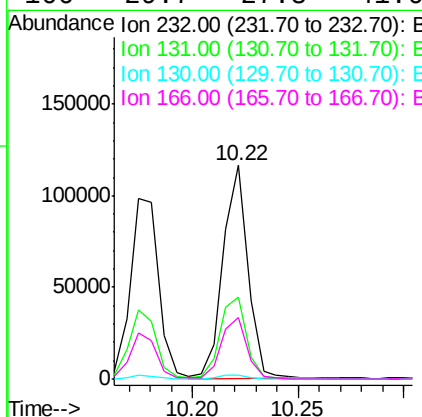
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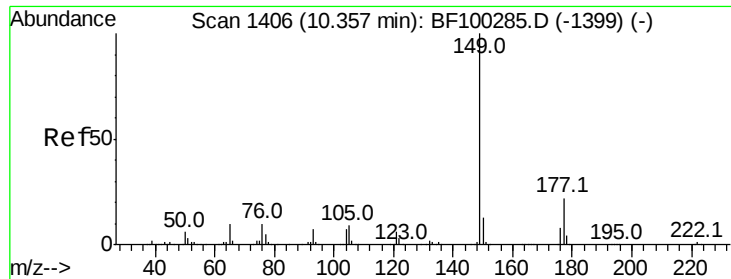
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.996 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.9	43.8	65.8#	
130	2.1	2.1	3.1#	
166	29.7	27.8	41.6	





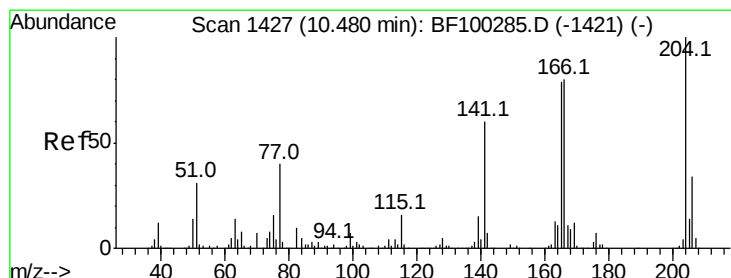
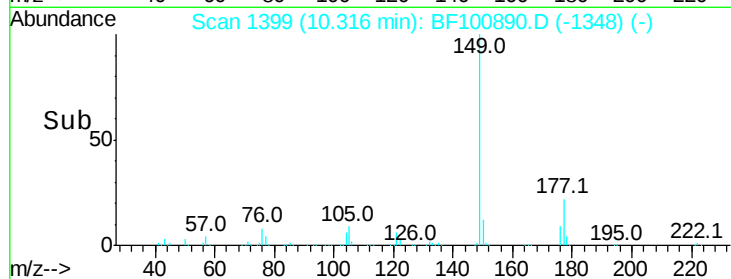
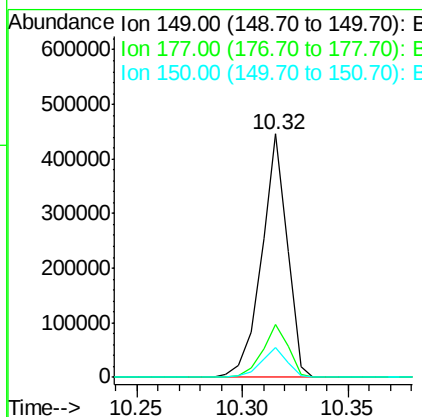
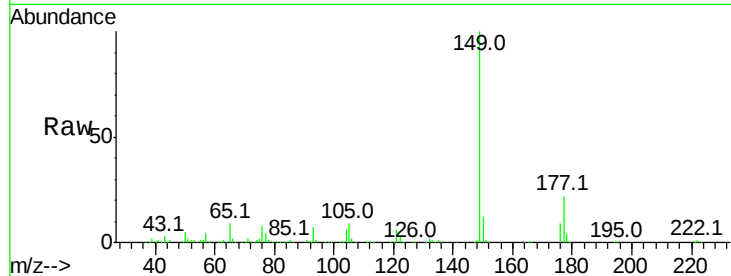
#59
Diethylphthalate
Concen: 30.298 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.4	10.1	15.1

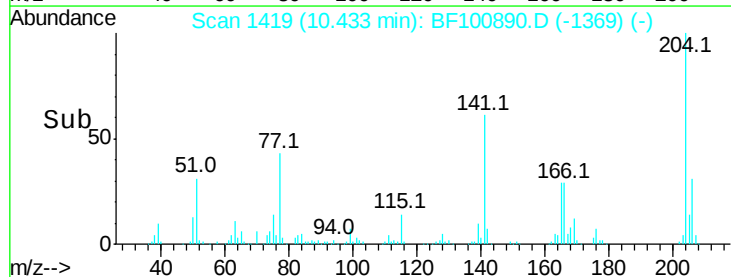
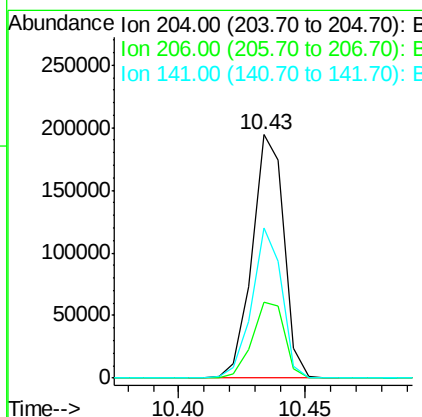
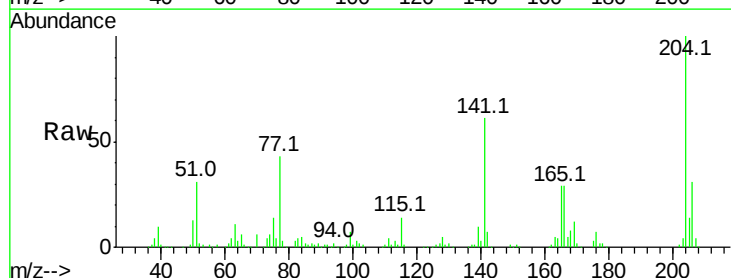
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 32.793 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.5	39.7
141	61.4	54.6	81.8





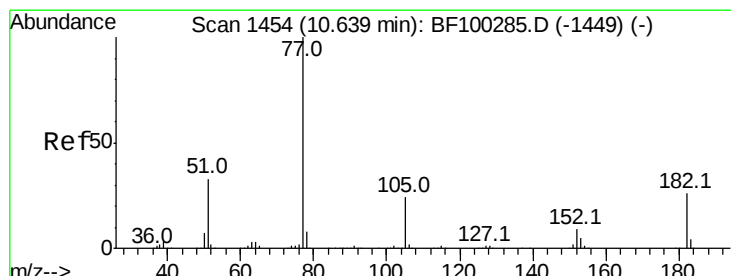
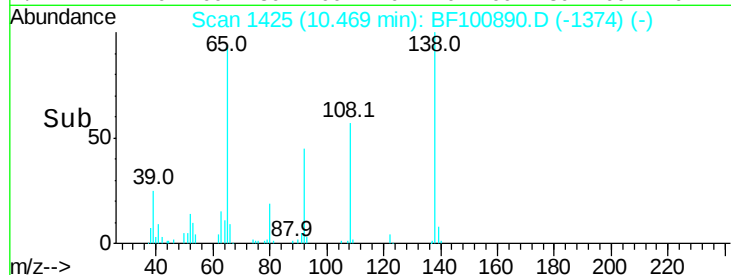
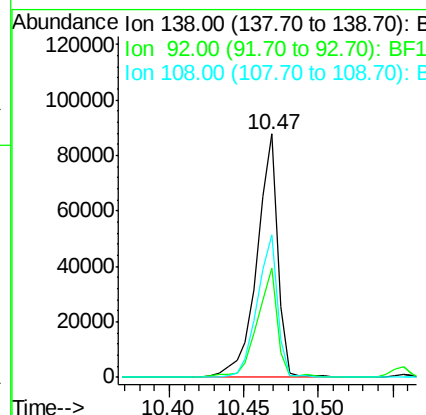
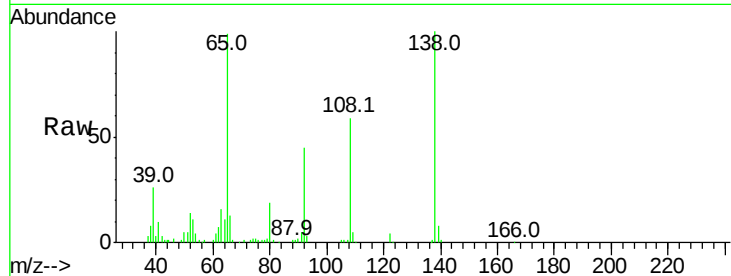
#61
4-Nitroaniline
Concen: 30.751 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.1	30.2	70.2
108	58.6	52.5	92.5

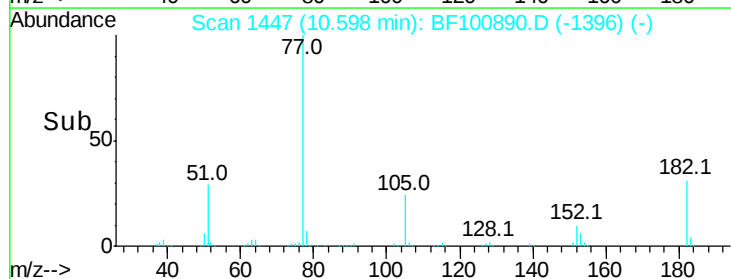
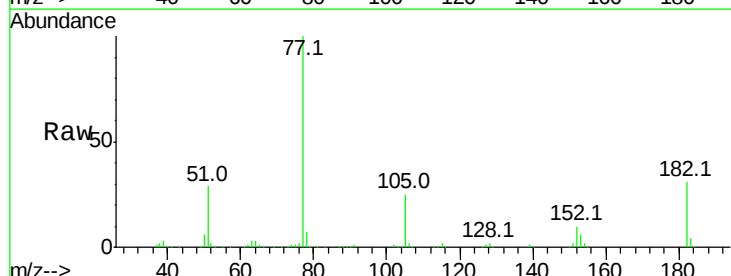
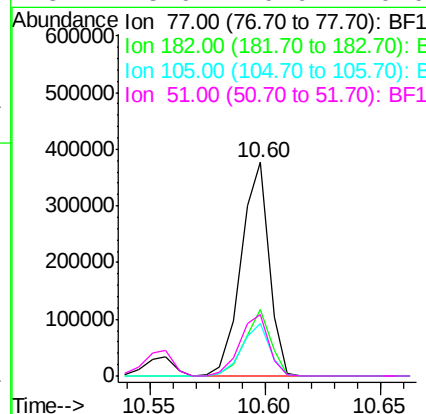
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#62
Azobenzene
Concen: 27.387 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.0	1.7	41.7
105	24.7	3.0	43.0
51	28.9	9.9	49.9





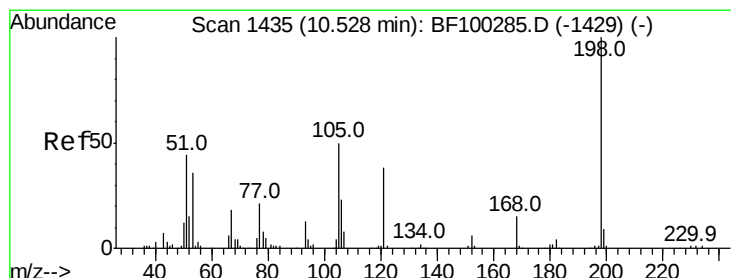
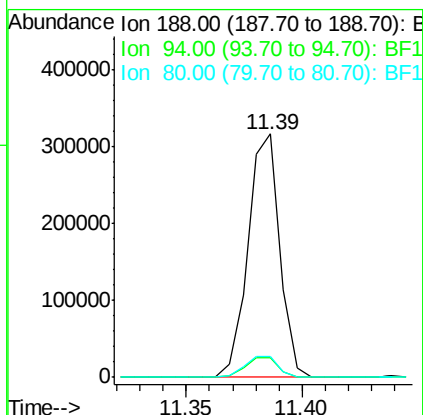
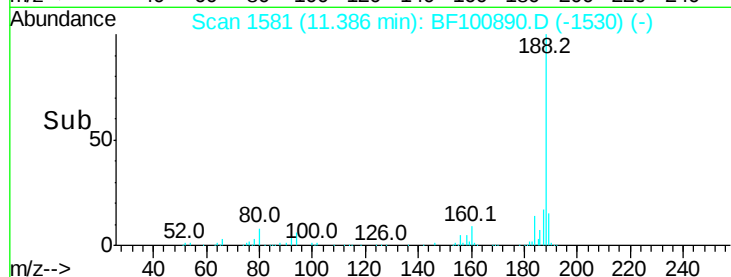
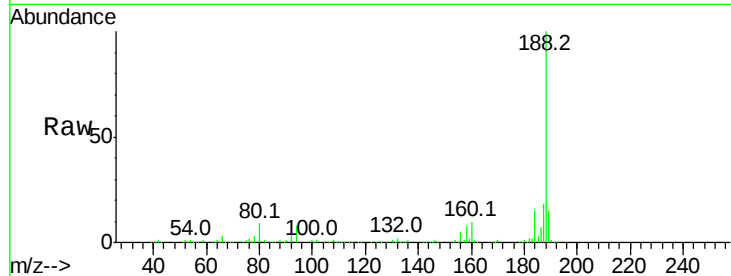
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	303134		
94	7.9	8.5	12.7#	
80	8.5	9.2	13.8#	

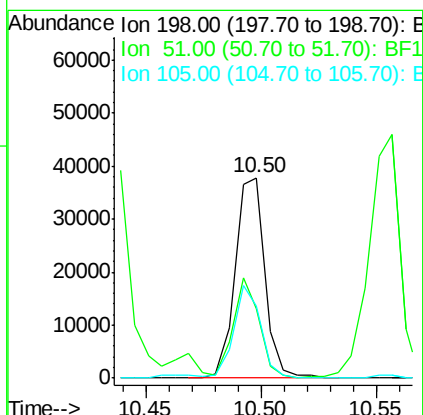
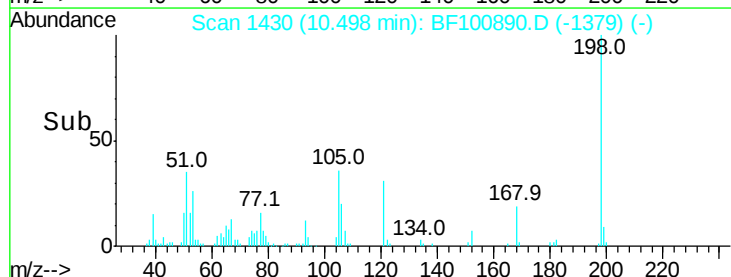
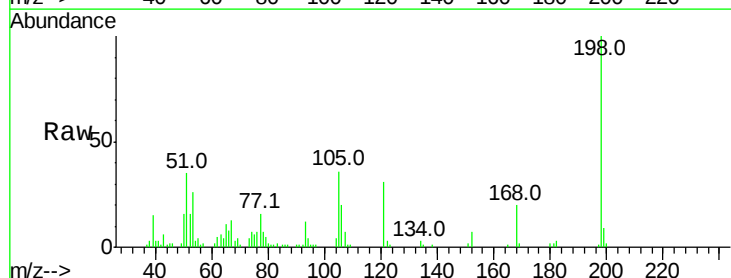
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.751 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	33875		
51	34.9	37.7	77.7#	
105	35.8	36.3	76.3#	





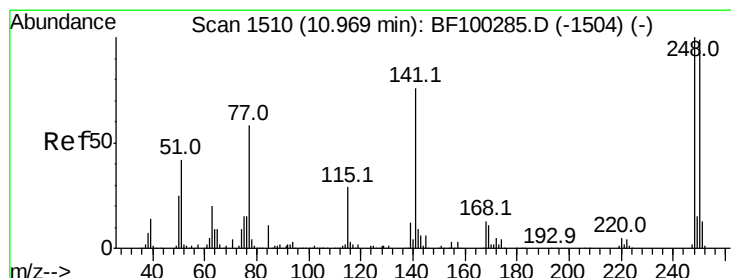
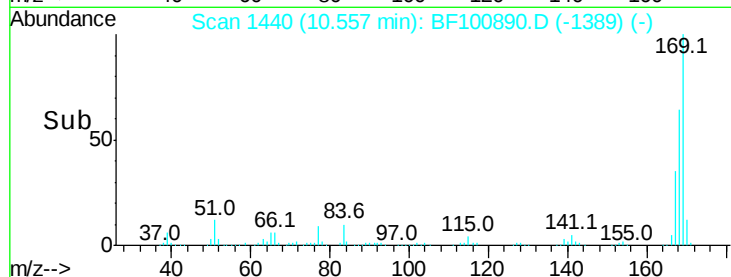
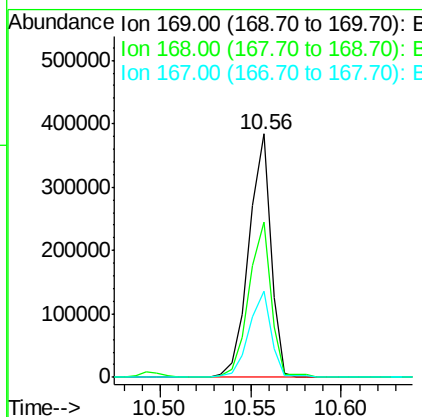
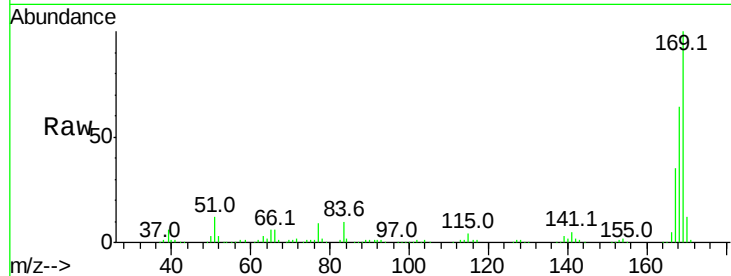
#65
 n-Nitrosodiphenylamine
 Concen: 30.750 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	35.4	29.8	44.6

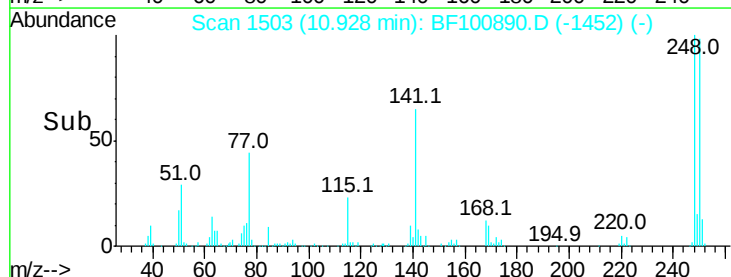
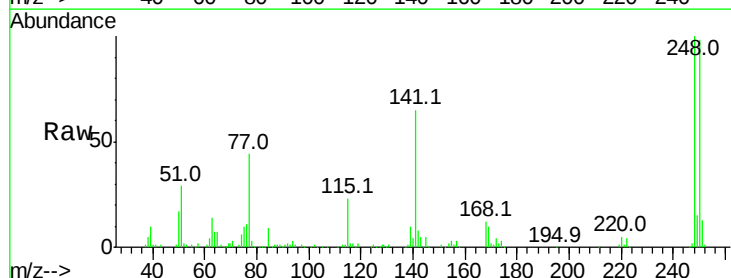
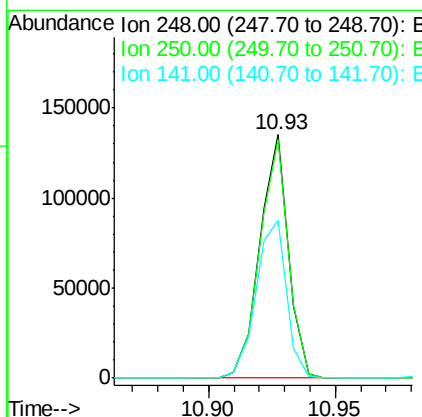
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#66
 4-Bromophenyl-phenylether
 Concen: 32.484 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	65.0	74.4	111.6





#67

Hexachlorobenzene

Concen: 32.258 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

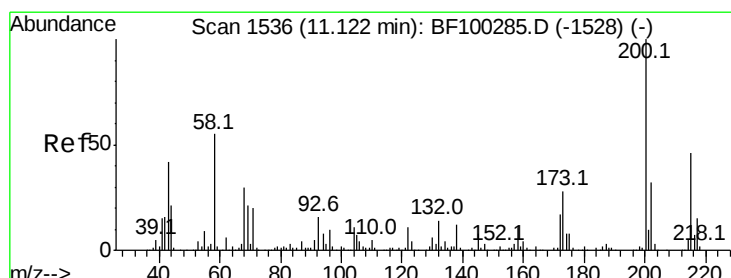
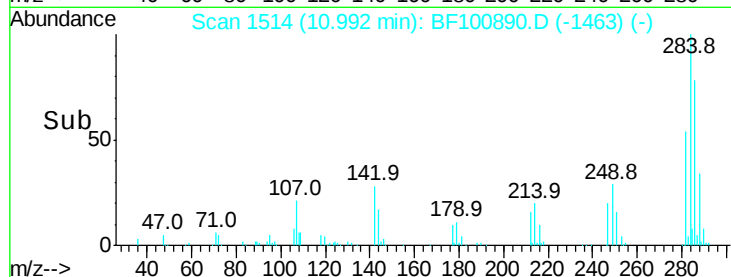
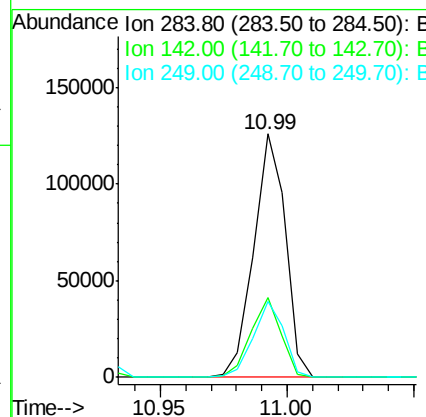
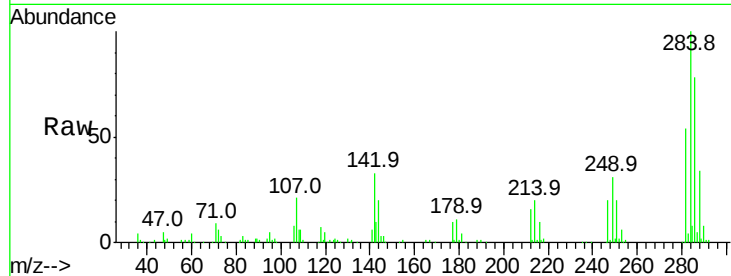
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	109634		
142	32.6	34.6	52.0	
249	31.1	24.8	37.2	

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#68

Atrazine

Concen: 33.739 ng

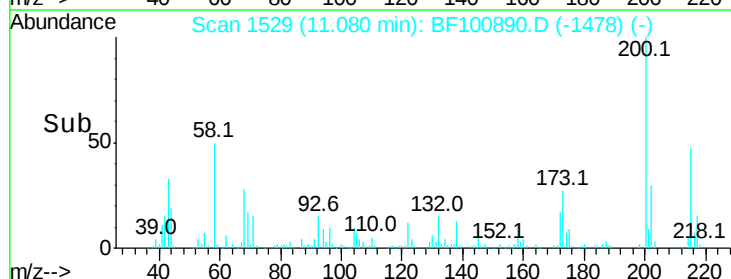
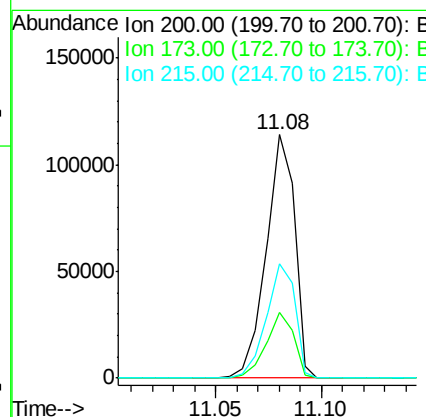
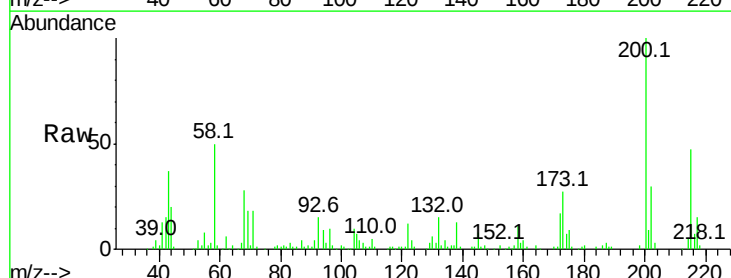
RT: 11.08 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	107647		
173	26.8	8.6	48.6	
215	46.9	25.1	65.1	





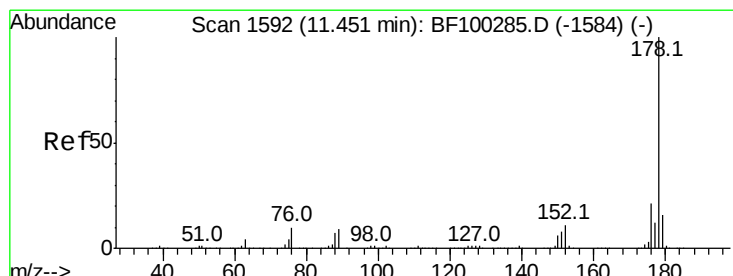
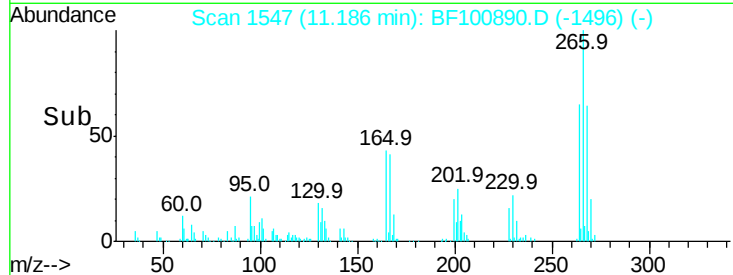
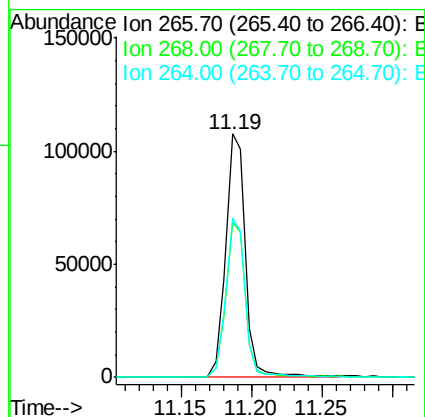
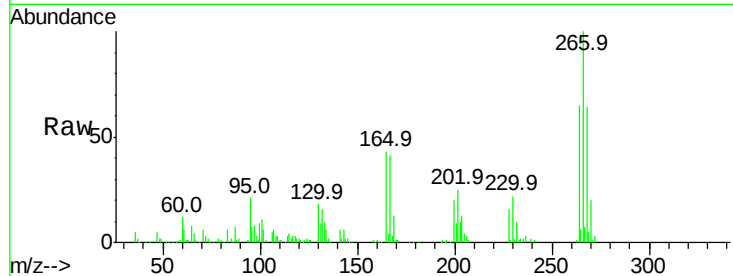
#69
 Pentachlorophenol
 Concen: 42.973 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.9	51.1	76.7	
264	65.3	49.5	74.3	

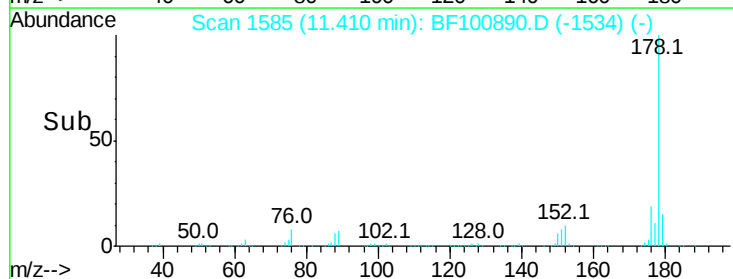
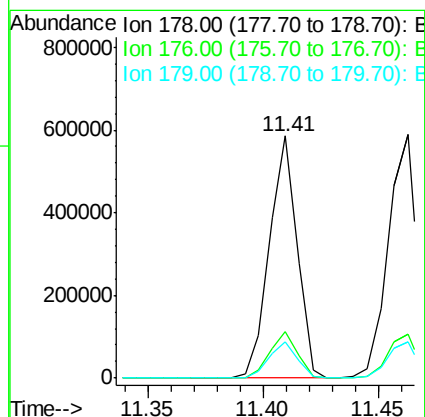
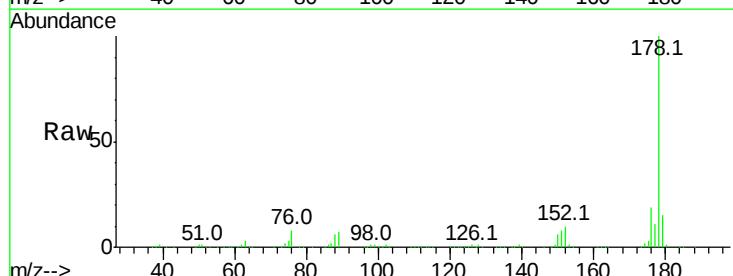
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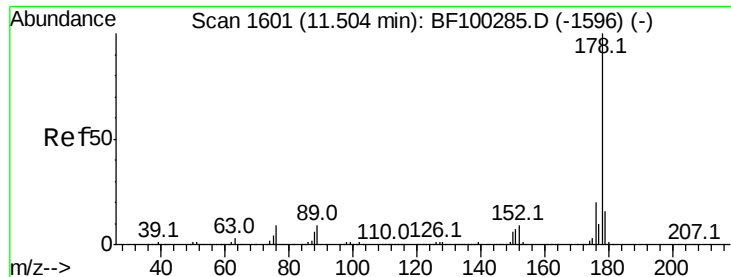
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#70
 Phenanthrene
 Concen: 30.674 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.5	15.8	23.8	
179	15.1	13.0	19.6	





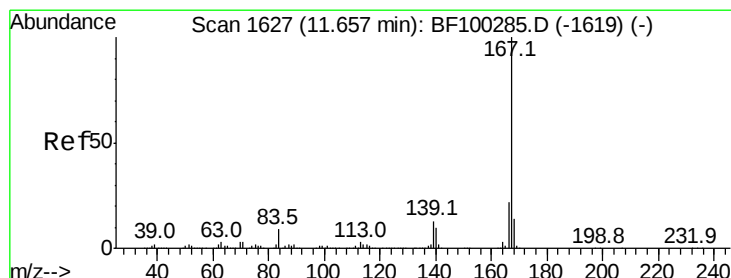
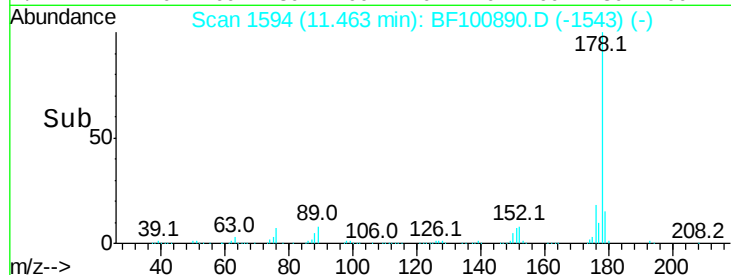
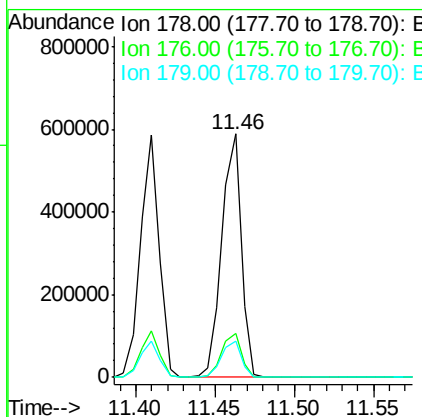
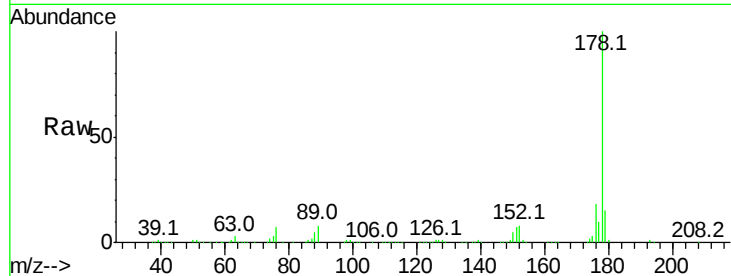
#71
 Anthracene
 Concen: 31.271 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.0	12.6	19.0

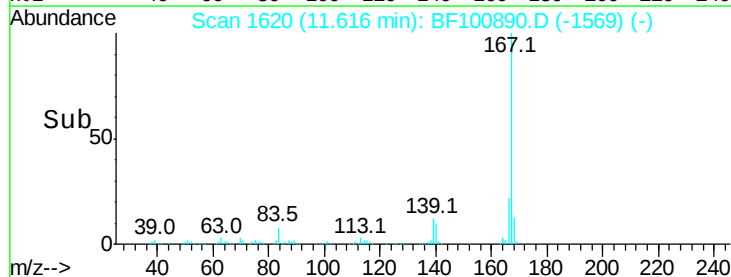
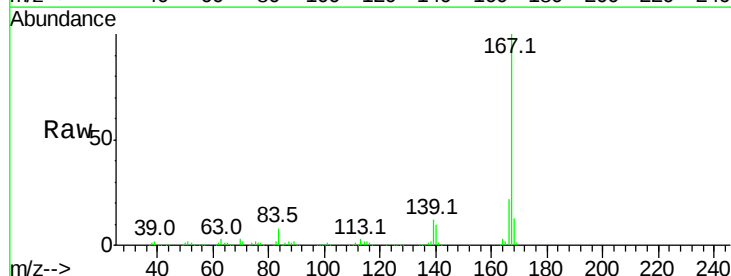
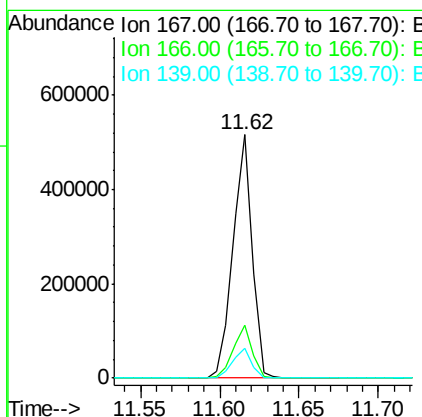
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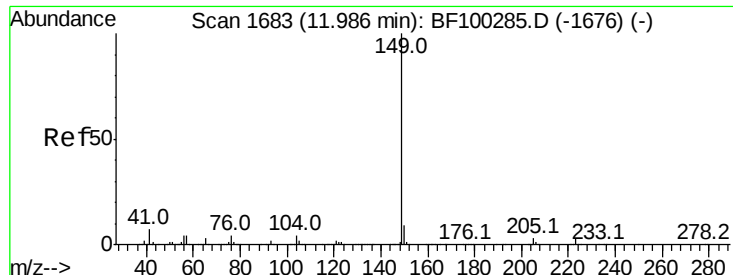
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#72
 Carbazole
 Concen: 29.151 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.5	10.9	16.3





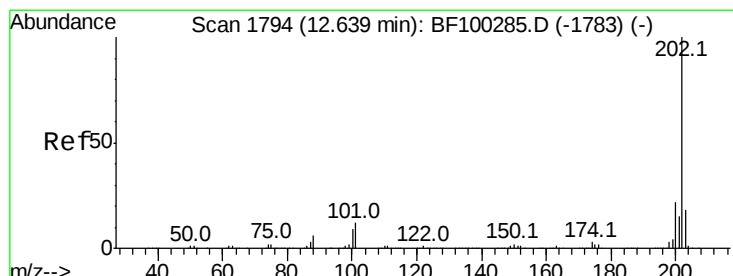
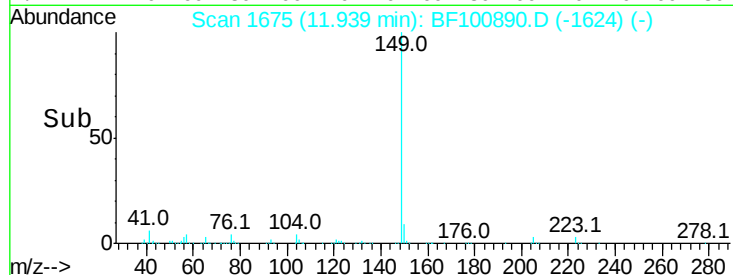
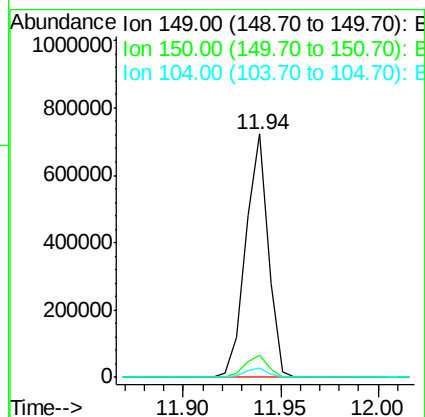
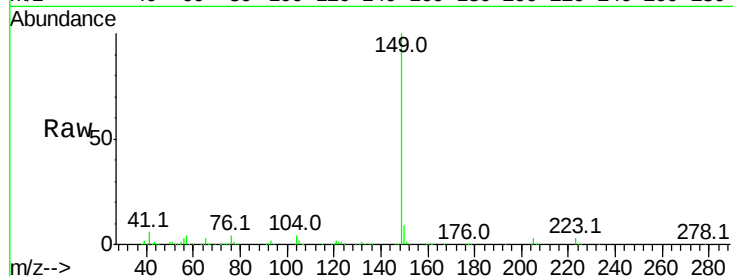
#73
Di-n-butylphthalate
Concen: 32.953 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.8	11.6	
104	4.1	3.8	5.8	

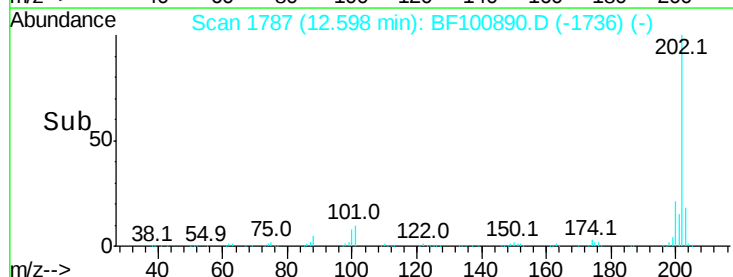
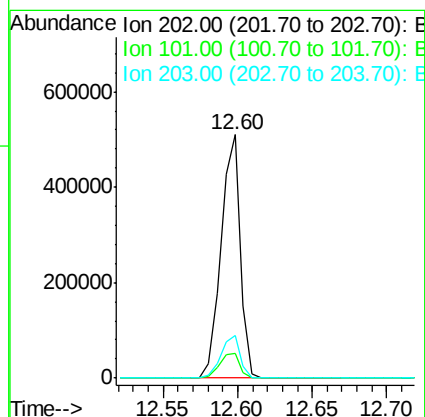
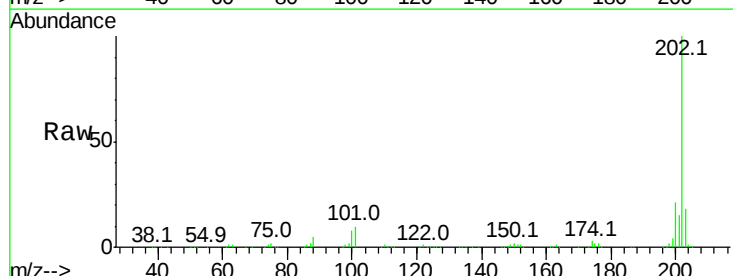
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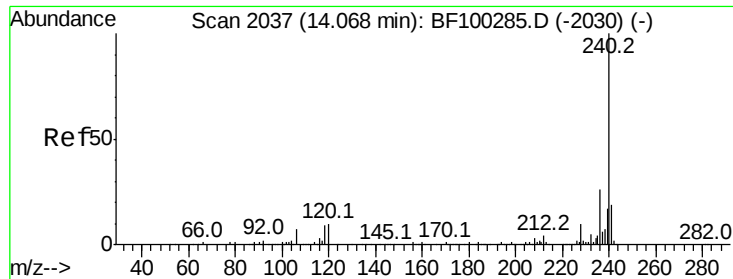
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#74
Fluoranthene
Concen: 27.442 ng
RT: 12.60 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.0	0.0	34.1	
203	17.5	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Instrument :

BNA_F

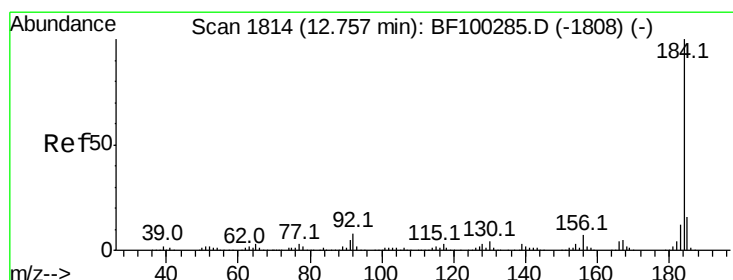
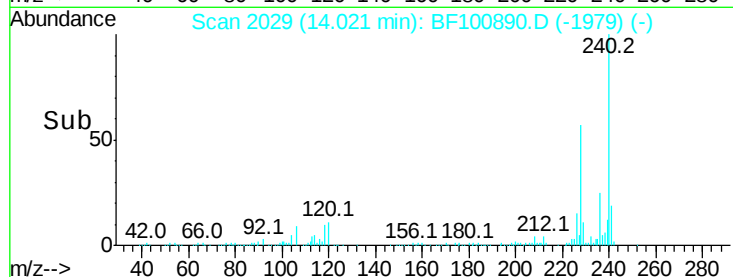
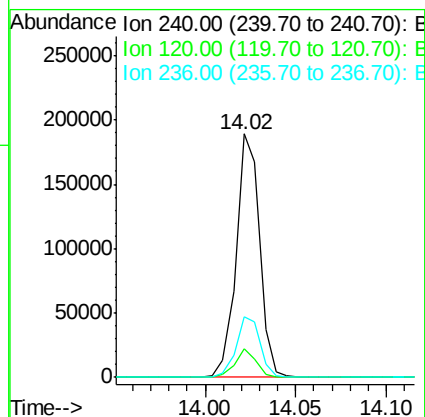
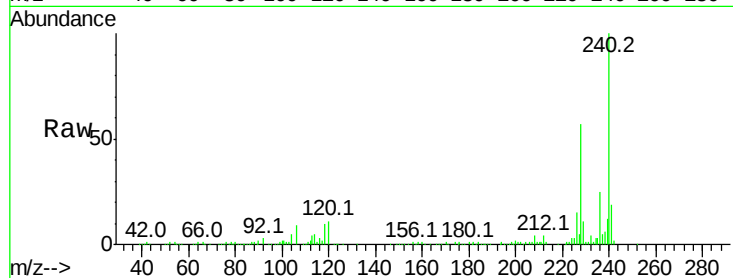
ClientSampleId :

P003-S001-0001-01MSD

Tot Ion:	240	Resp:	170721
Ion Ratio	Lower	Upper	
240	100		
120	11.5	9.5	14.3
236	25.1	20.7	31.1

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#76

Benzidine

Concen: 17.367 ng

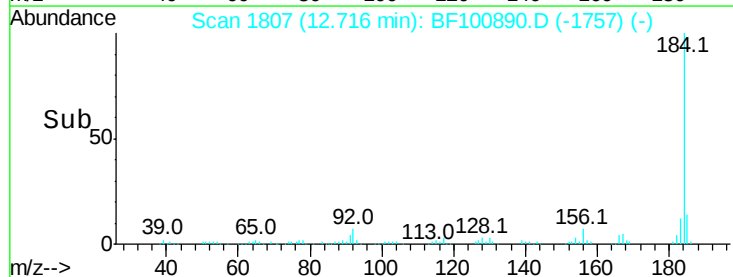
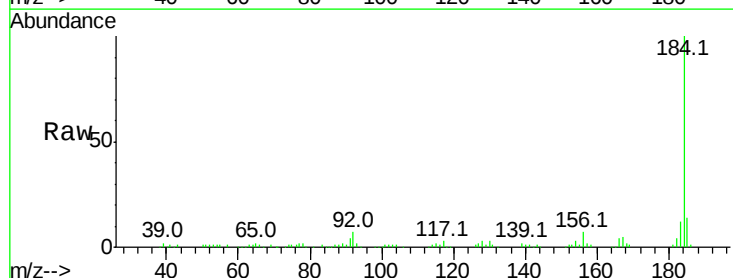
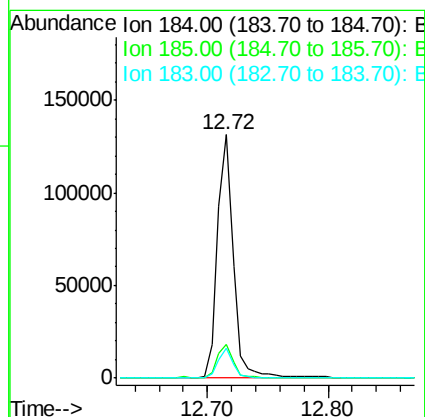
RT: 12.72 min Scan# 1807

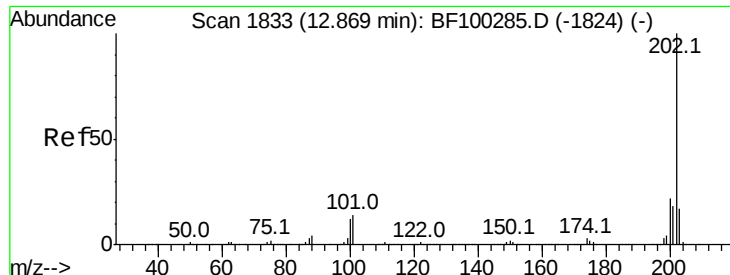
Delta R.T. -0.01 min

Lab File: BF100890.D

Acq: 27 Nov 2017 14:25

Tgt Ion:	184	Resp:	118740
Ion Ratio	Lower	Upper	
184	100		
185	13.8	12.6	18.8
183	12.1	9.3	13.9





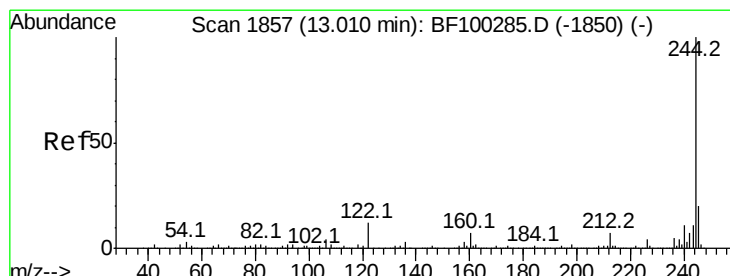
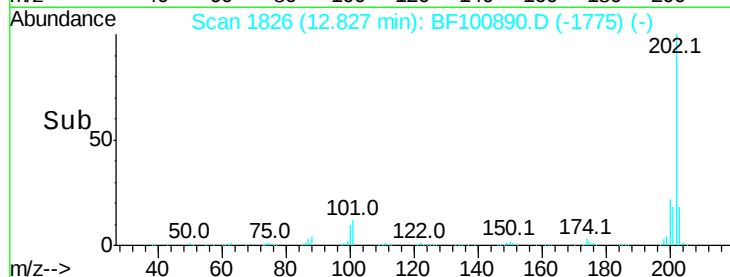
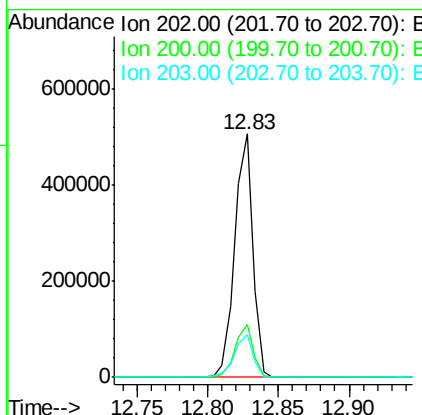
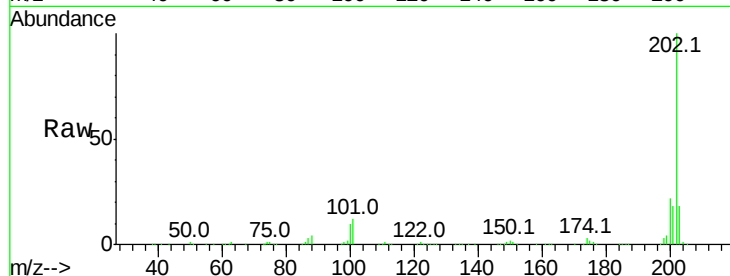
#77
Pvrene
Concen: 37.210 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	452827		
200	21.6		17.4	26.2
203	17.8		14.3	21.5

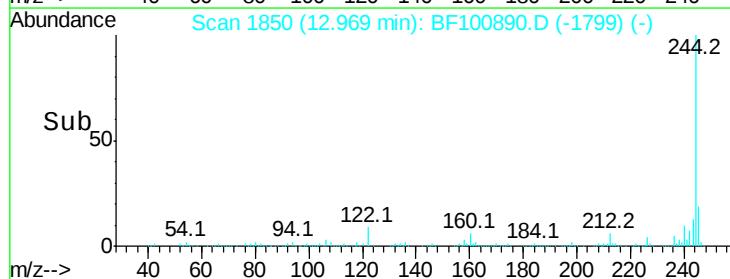
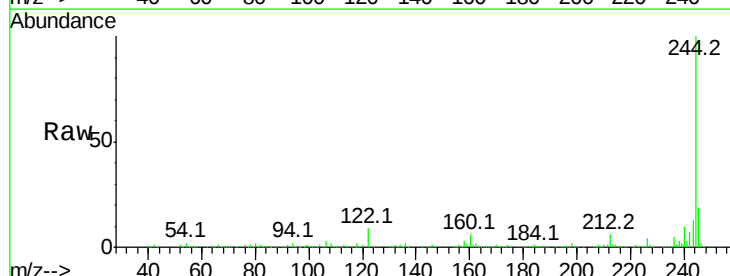
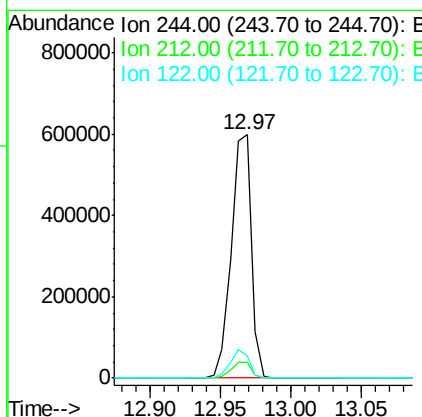
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#78
Terphenyl-d14
Concen: 79.630 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	591652		
212	6.4		5.4	8.0
122	9.3		11.0	16.4#





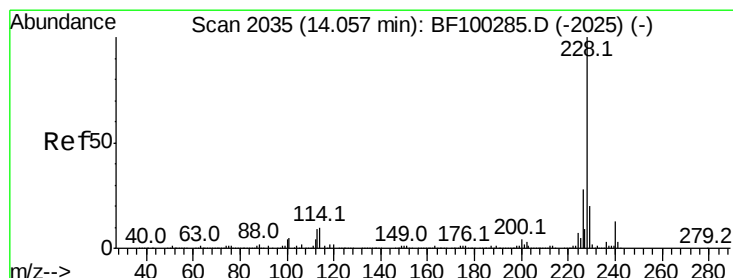
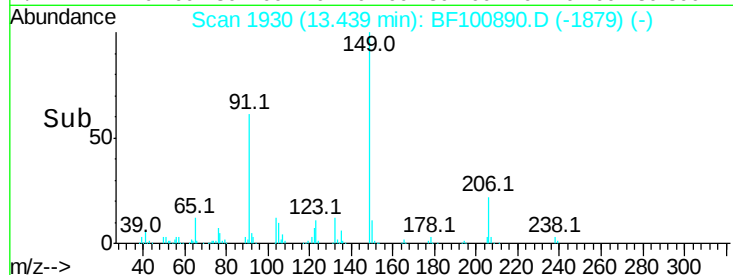
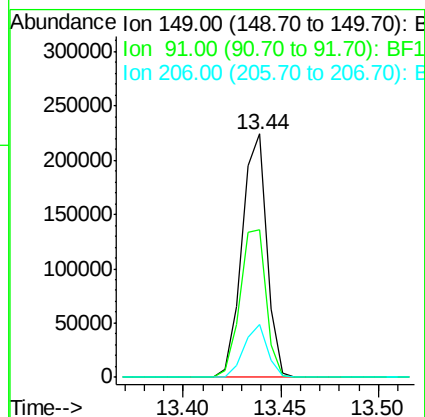
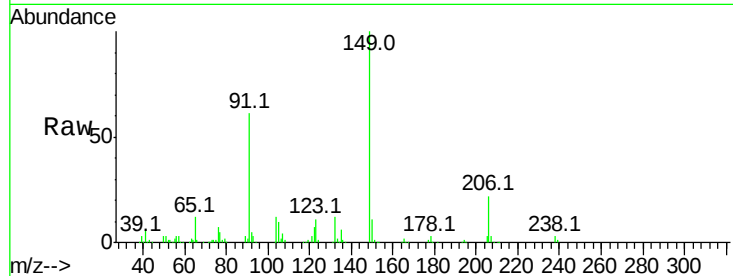
#79
Butylbenzylphthalate
Concen: 39.839 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.9	56.8	85.2
206	21.6	14.1	21.1

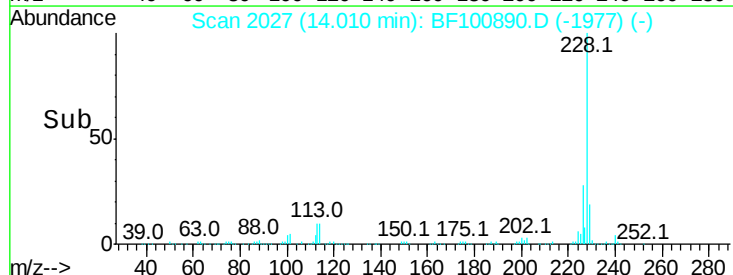
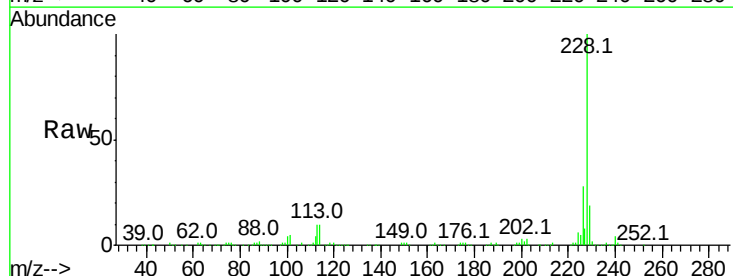
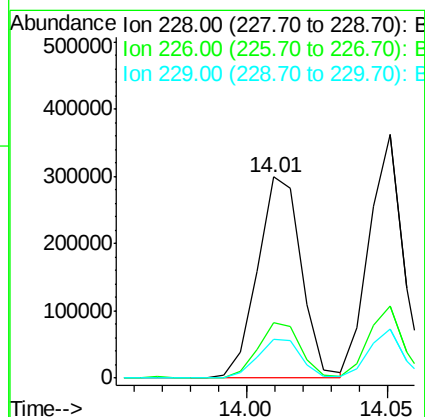
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#80
Benzo(a)anthracene
Concen: 31.351 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.3	15.8	23.6





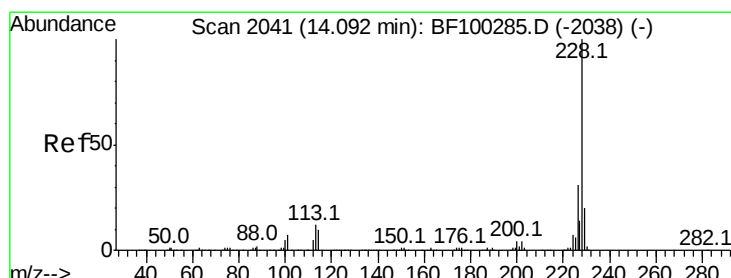
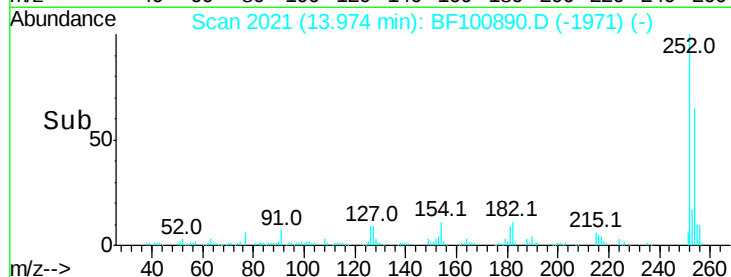
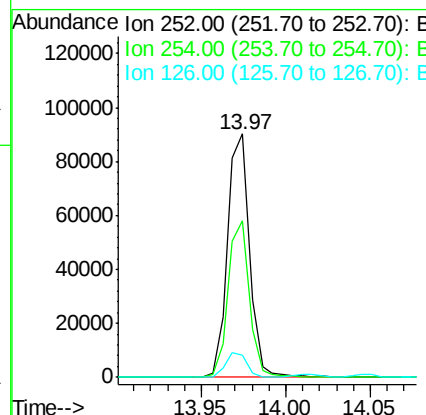
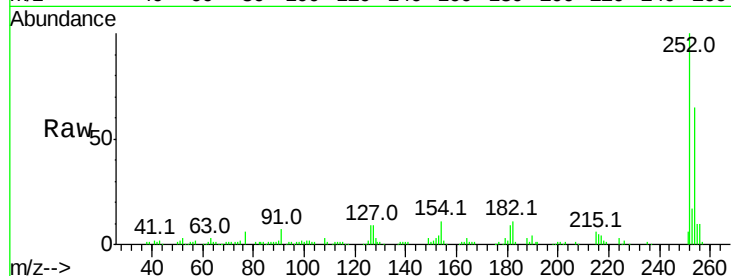
#81
 3,3'-Dichlorobenzidine
 Concen: 22.216 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	9.0	11.3	16.9

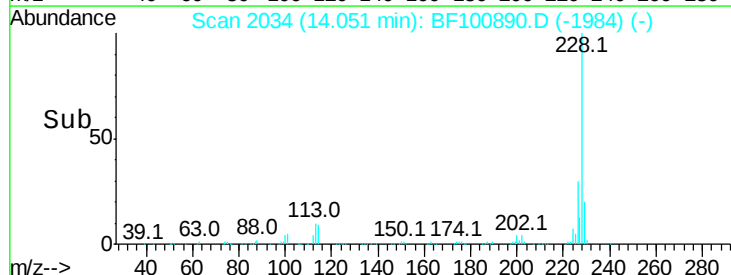
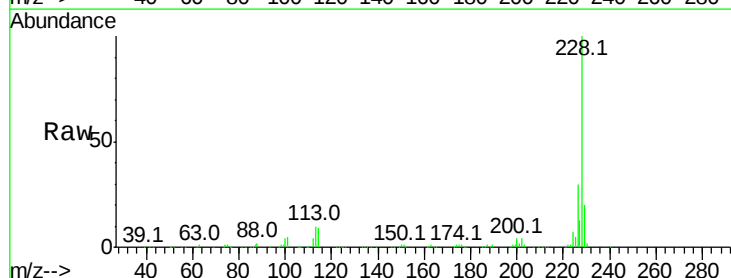
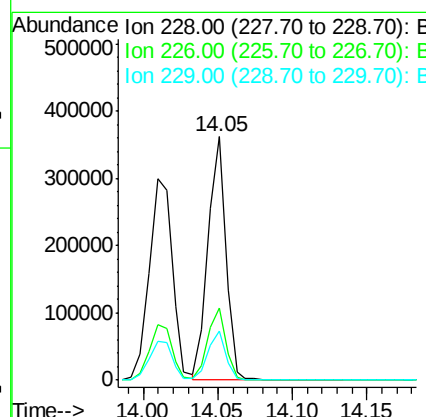
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#82
 Chrysene
 Concen: 30.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.0	37.6
229	20.0	16.2	24.4





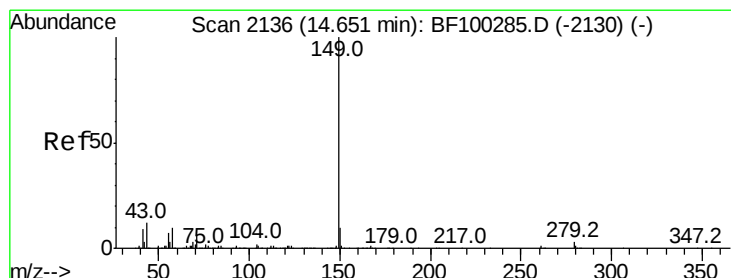
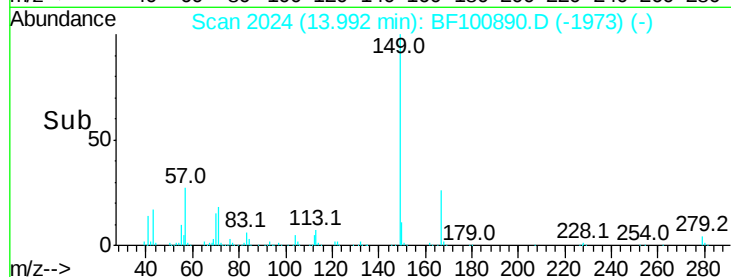
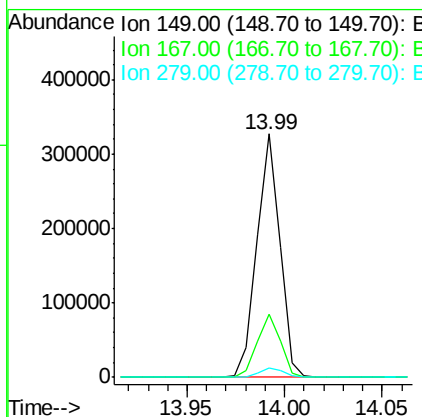
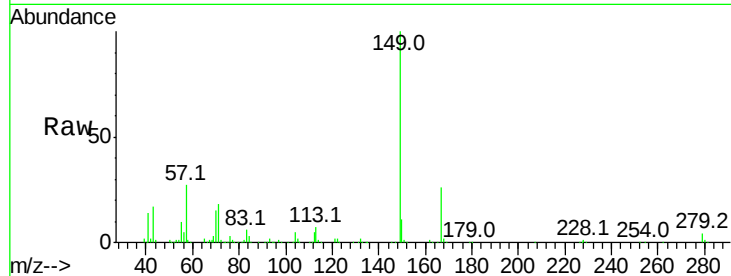
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.152 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	268622		
167	26.2	21.3	31.9	
279	3.7	3.0	4.4	

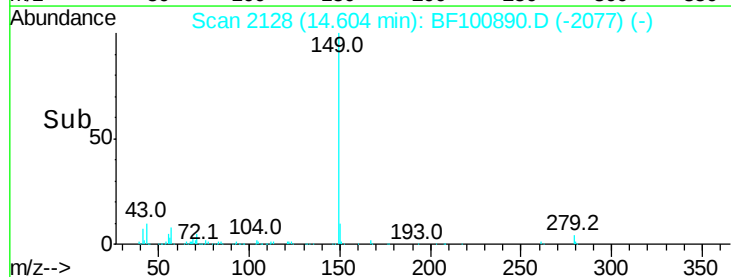
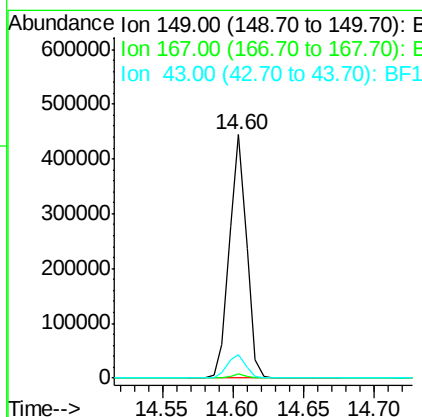
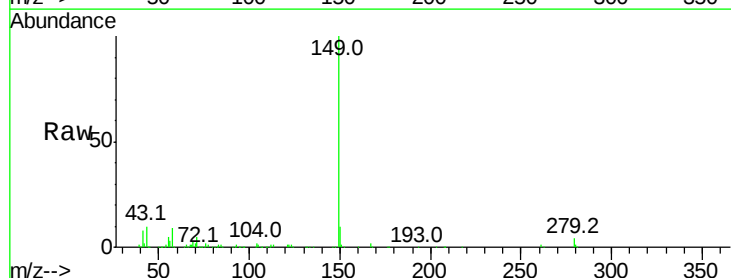
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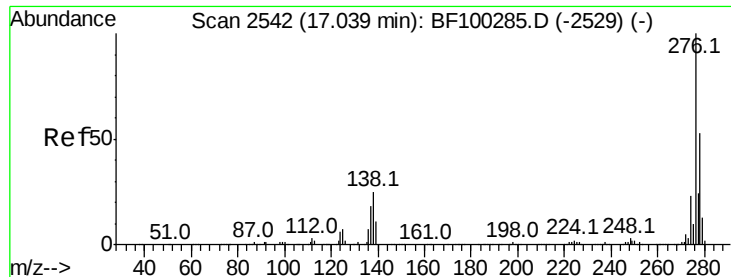
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#84
 Di-n-octyl phthalate
 Concen: 33.603 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	376814		
167	1.5	1.2	1.8	
43	9.8	8.4	12.6	





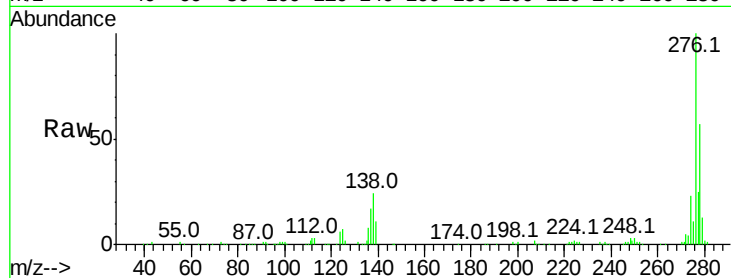
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.094 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

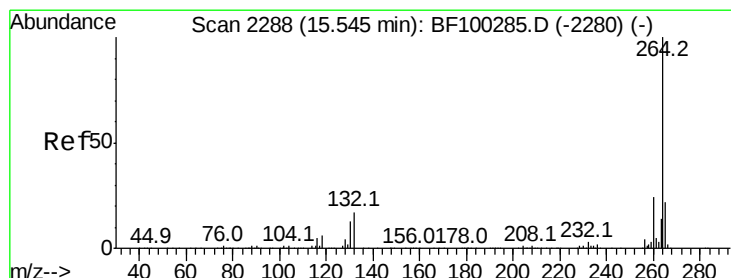
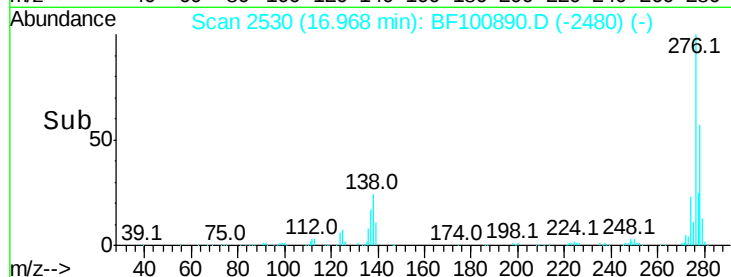
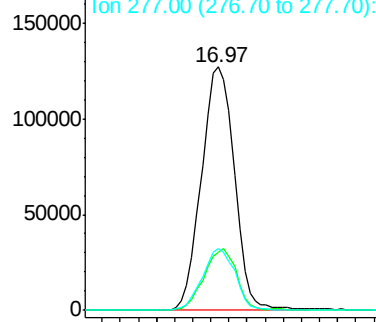
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	25.2	20.1	30.1

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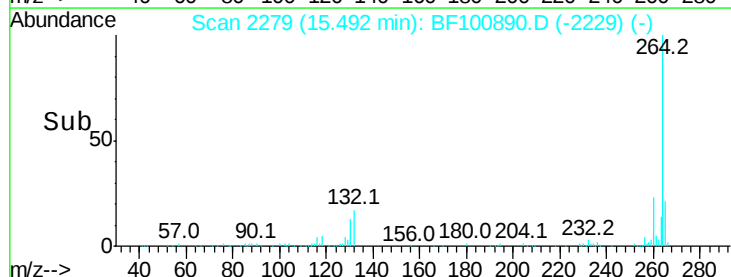
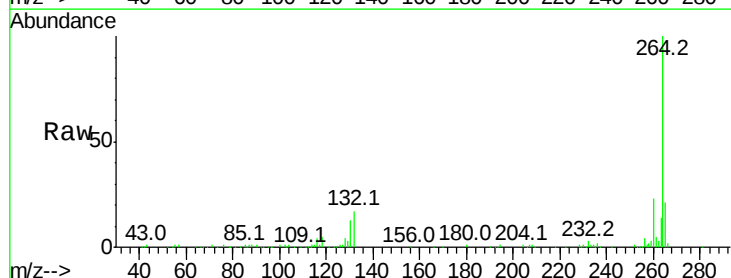
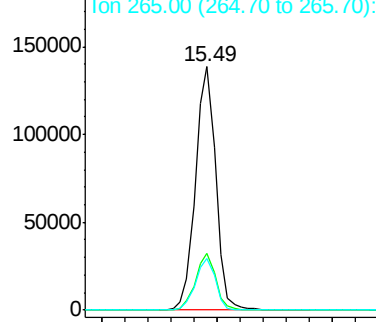
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	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





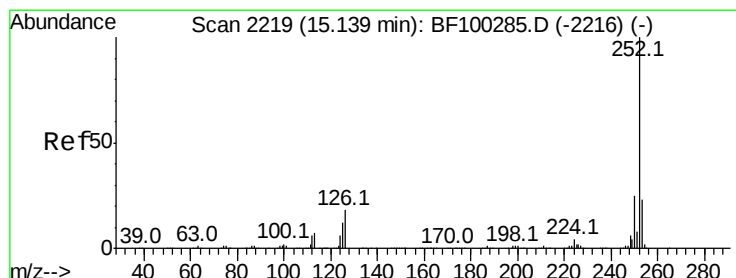
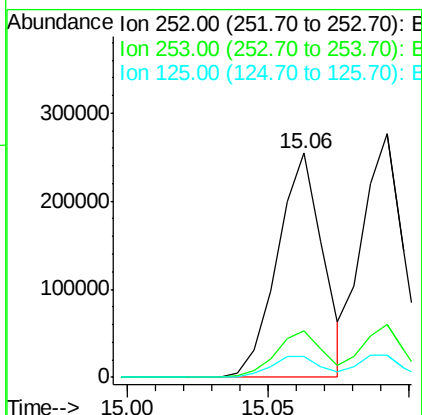
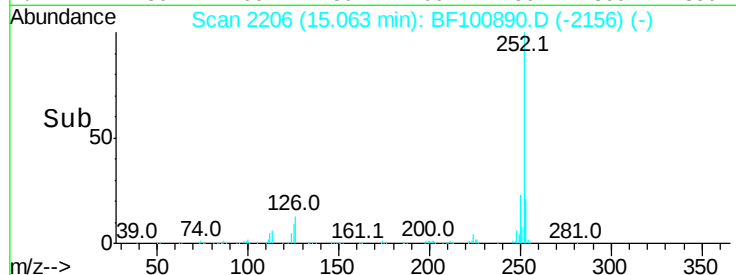
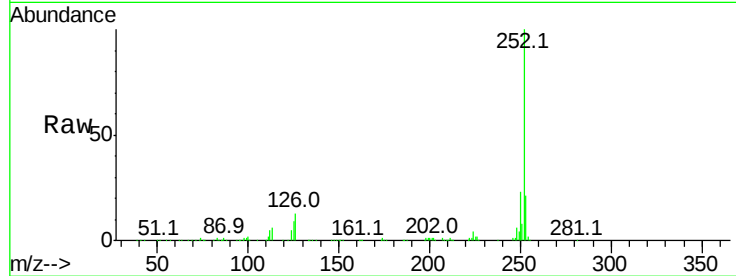
#87
Benzo(b)fluoranthene
Concen: 28.333 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.0	25.6
125	9.4	9.0	13.6

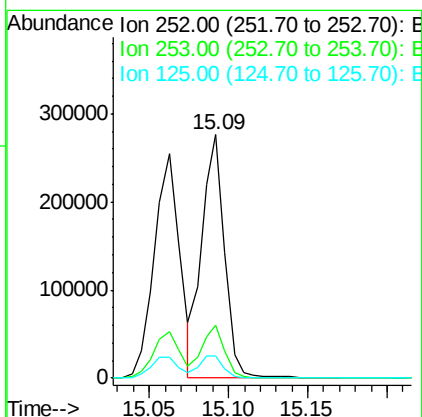
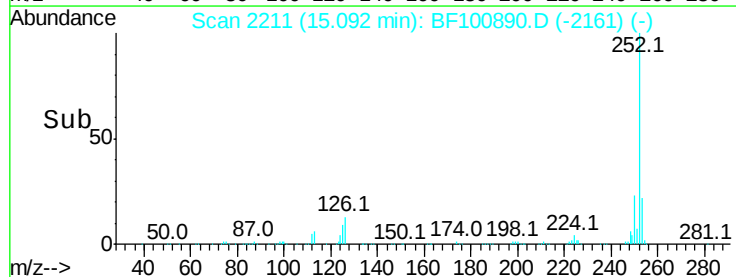
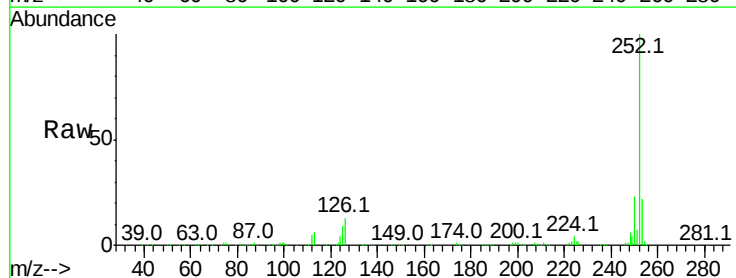
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#88
Benzo(k)fluoranthene
Concen: 29.246 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.2	10.2	15.2#





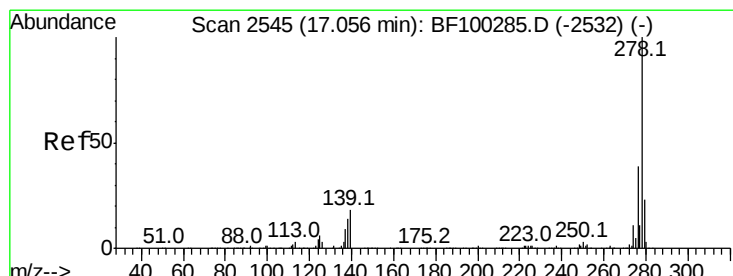
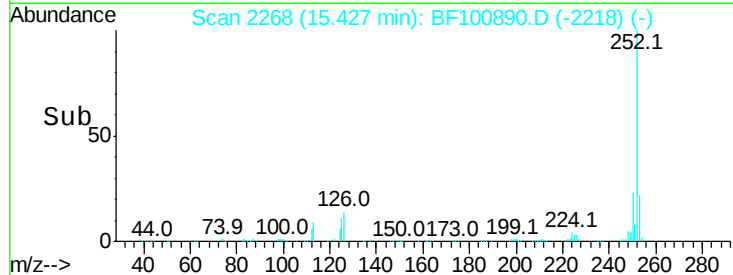
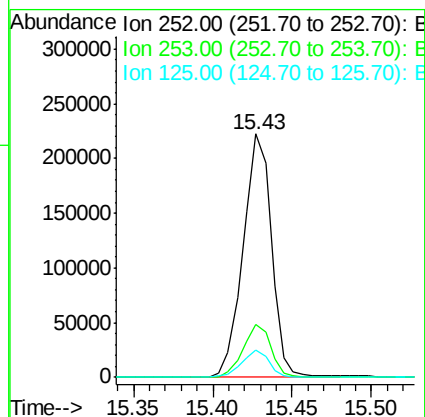
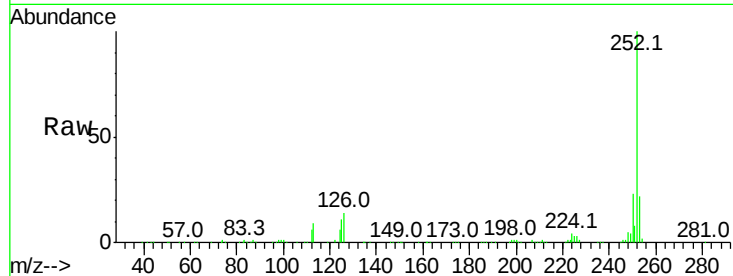
#89
Benzo(a)pyrene
Concen: 31.172 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	11.1	9.8	14.6

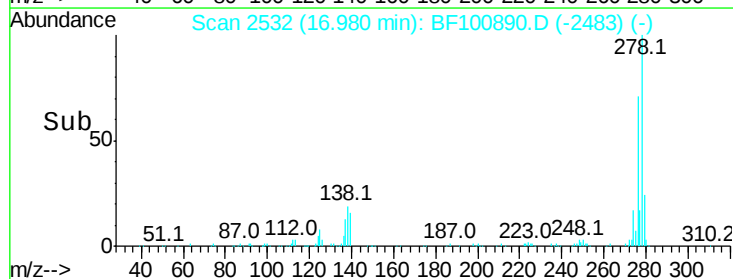
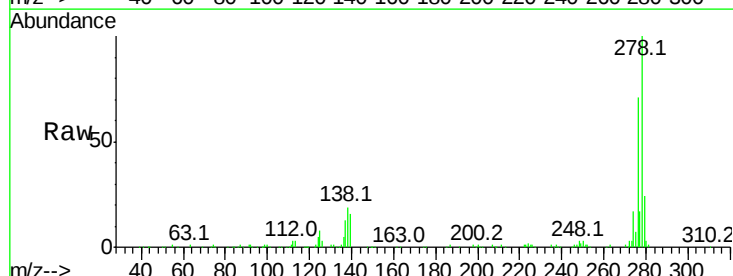
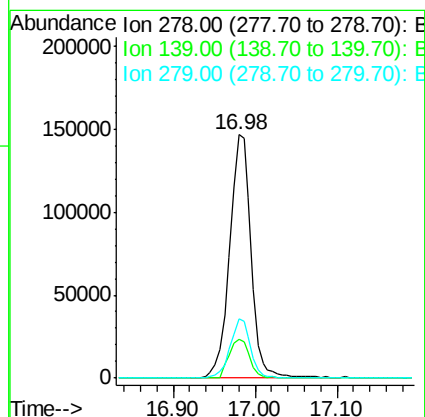
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#90
Dibenzo(a,h)anthracene
Concen: 37.109 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF100890.D
Acq: 27 Nov 2017 14:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9#
279	24.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.103 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BF100890.D
 Acq: 27 Nov 2017 14:25

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	17.9	26.9
138	21.2	21.8	32.8

Manual Integrations
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