

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100312.D
 Acq On : 9 Nov 2017 00:33
 Operator : SJ/JU
 Sample : I6346-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:41:56 PM

Quant Time: Nov 09 09:32:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	179584	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	683889	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	288838	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	452771	20.00	ng	0.00
75) Chrysene-d12	14.06	240	358770	20.00	ng	0.00
86) Perylene-d12	15.54	264	338618	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	967596	86.37	ng	0.01
7) Phenol-d6	6.52	99	1185990	85.85	ng	0.00
23) Nitrobenzene-d5	7.46	82	716116	69.23	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	243361	82.68	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1241912	65.47	ng	0.00
78) Terphenyl-d14	13.00	244	869696	55.70	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.76	88	126078	23.093	ng	96
3) Pyridine	3.53	79	337071	22.630	ng	91
4) n-Nitrosodimethylamine	3.47	42	180666	24.982	ng	95
6) Aniline	6.56	93	267097	13.685	ng	99
8) 2-Chlorophenol	6.69	128	326310	27.533	ng	100
9) Benzaldehyde	6.45	77	114510	11.607	ng	99
10) Phenol	6.53	94	401333m	27.673	ng	
11) bis(2-Chloroethyl)ether	6.63	93	320487	26.309	ng	93
12) 1,3-Dichlorobenzene	6.85	146	356331	26.078	ng	98
13) 1,4-Dichlorobenzene	6.92	146	358811	25.945	ng	97
14) 1,2-Dichlorobenzene	7.07	146	335306	26.223	ng	96
15) Benzyl Alcohol	7.04	79	283691	26.312	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	588207	30.190	ng	98
17) 2-Methylphenol	7.15	107	271877	26.844	ng	98
18) Hexachloroethane	7.42	117	113633	24.920	ng	96
19) n-Nitroso-di-n-propylamine	7.31	70	234434	24.469	ng	95
20) 3+4-Methylphenols	7.30	107	343050	26.766	ng	90
22) Acetophenone	7.31	105	441932	26.500	ng	# 97
24) Nitrobenzene	7.48	77	335245	31.488	ng	99
25) Isophorone	7.72	82	634405	29.185	ng	99
26) 2-Nitrophenol	7.80	139	152168	32.446	ng	96
27) 2,4-Dimethylphenol	7.83	122	298049	30.587	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	413502	29.081	ng	98
29) 2,4-Dichlorophenol	8.03	162	268556	28.869	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	282209	28.046	ng	97
31) Naphthalene	8.20	128	898156	27.267	ng	99
32) Benzoic acid	7.85	122	2448m	9.635	ng	
33) 4-Chloroaniline	8.25	127	154261	11.251	ng	96
34) Hexachlorobutadiene	8.32	225	161063	26.921	ng	98
35) Caprolactam	8.60	113	82853m	25.953	ng	
36) 4-Chloro-3-methylphenol	8.72	107	269995	27.024	ng	100
37) 2-Methylnaphthalene	8.90	142	595758	27.242	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	272251	28.421	ng	97
40) Hexachlorocyclopentadiene	9.05	237	100135	22.210	ng	97

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	185284	30.518	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	187729	29.844	ng	95
45) 1,1'-Biphenyl	9.36	154	696846	27.894	ng	100
46) 2-Chloronaphthalene	9.39	162	533219	29.422	ng	96
47) 2-Nitroaniline	9.47	65	162466	31.363	ng	90
48) Acenaphthylene	9.80	152	807718	26.893	ng	100
49) Dimethylphthalate	9.66	163	658408	29.855	ng	99
50) 2,6-Dinitrotoluene	9.72	165	126515	28.982	ng	95
51) Acenaphthene	9.97	154	472744	25.881	ng	100
52) 3-Nitroaniline	9.89	138	110956	21.525	ng	97
53) 2,4-Dinitrophenol	9.99	184	16184	18.729	ng	# 33
54) Dibenzofuran	10.15	168	686743	26.824	ng	99
55) 4-Nitrophenol	10.03	139	191487	45.749	ng	95
56) 2,4-Dinitrotoluene	10.12	165	157306	28.565	ng	99
57) Fluorene	10.49	166	502462	26.791	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	144084	27.949	ng	# 87
59) Diethylphthalate	10.36	149	604548	27.393	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	255927	27.817	ng	# 88
61) 4-Nitroaniline	10.50	138	110514	22.610	ng	91
62) Azobenzene	10.64	77	600065	28.869	ng	94
64) 4,6-Dinitro-2-methylphenol	10.52	198	20818	16.050	ng	84
65) n-Nitrosodiphenylamine	10.59	169	492875	31.307	ng	97
66) 4-Bromophenyl-phenylether	10.97	248	155962	32.133	ng	# 86
67) Hexachlorobenzene	11.03	284	150957	29.737	ng	# 88
68) Atrazine	11.12	200	148967	31.259	ng	97
69) Pentachlorophenol	11.22	266	161086	44.254	ng	97
70) Phenanthrene	11.45	178	666459	27.957	ng	99
71) Anthracene	11.50	178	679318	28.087	ng	100
72) Carbazole	11.65	167	598788	26.832	ng	99
73) Di-n-butylphthalate	11.98	149	829642	31.768	ng	99
74) Fluoranthene	12.63	202	632069	25.018	ng	98
76) Benzidine	12.76	184	267575	18.623	ng	97
77) Pyrene	12.86	202	639025	24.987	ng	99
79) Butylbenzylphthalate	13.48	149	285135	27.339	ng	95
80) Benzo(a)anthracene	14.05	228	587298	27.183	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	205340	26.527	ng	# 97
82) Chrysene	14.09	228	573264	27.401	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	412748	30.089	ng	100
84) Di-n-octyl phthalate	14.65	149	717156	30.432	ng	98
85) Indeno(1,2,3-cd)pyrene	17.03	276	468957	27.712	ng	96
87) Benzo(b)fluoranthene	15.10	252	566920	28.259	ng	99
88) Benzo(k)fluoranthene	15.14	252	525752m	27.737	ng	
89) Benzo(a)pyrene	15.48	252	512792	28.833	ng	98
90) Dibenzo(a,h)anthracene	17.05	278	403266	27.726	ng	97
91) Benzo(g,h,i)perylene	17.48	276	377855	26.539	ng	95

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

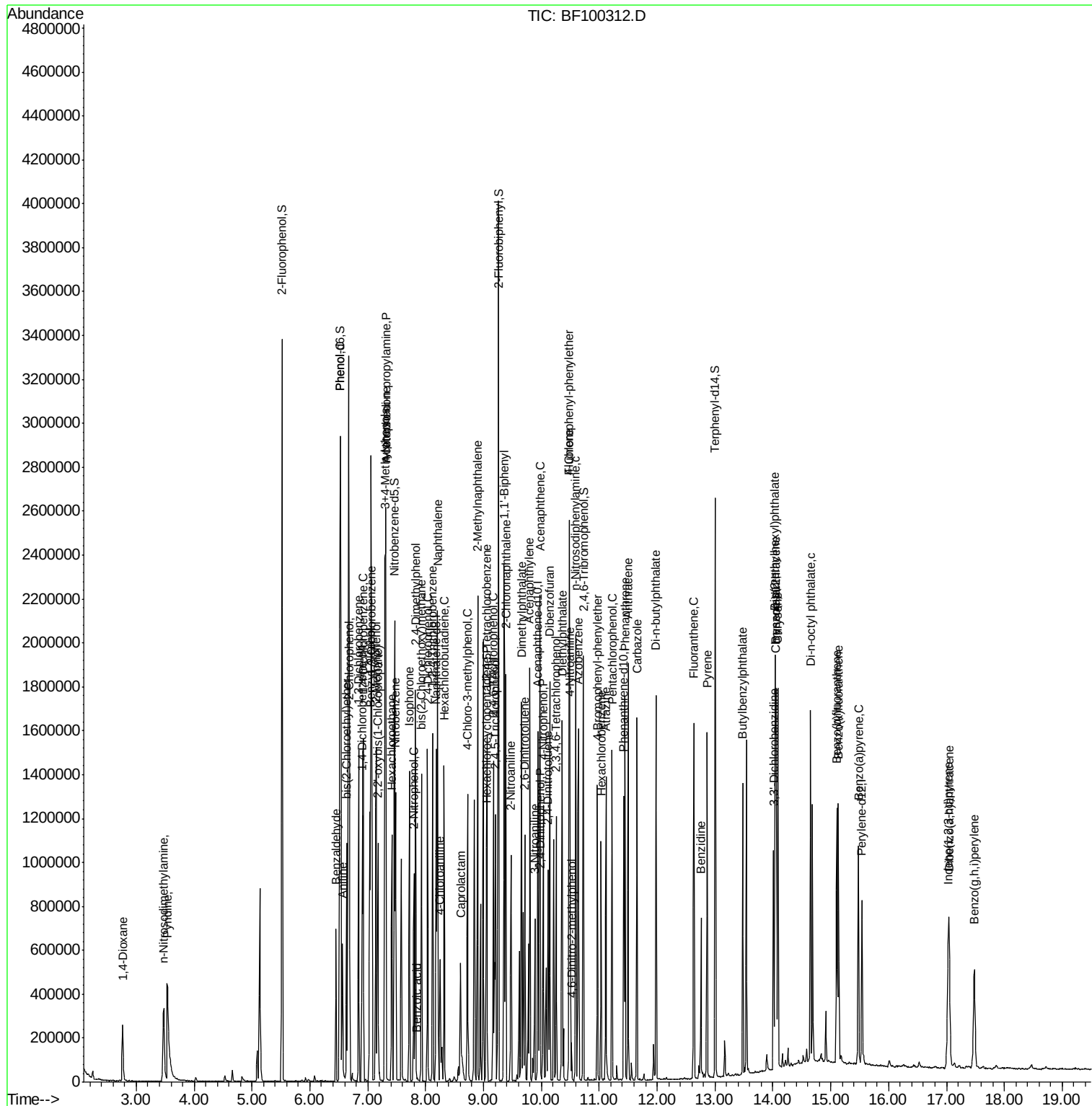
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
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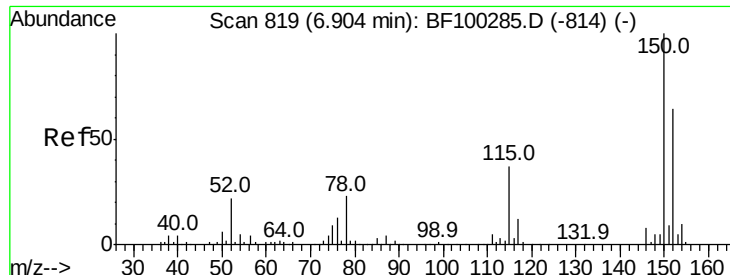
Instrument :
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 EPE-120-5(5-10)MS

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#1

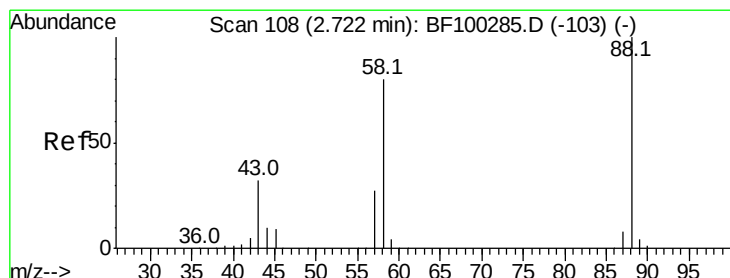
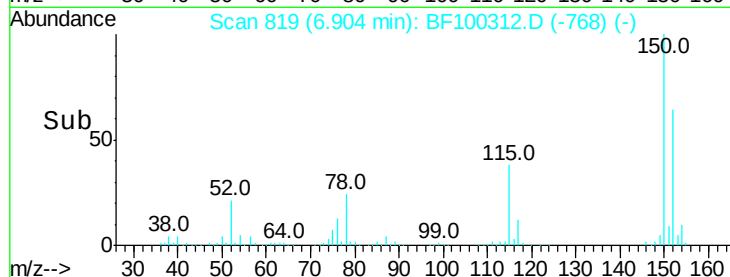
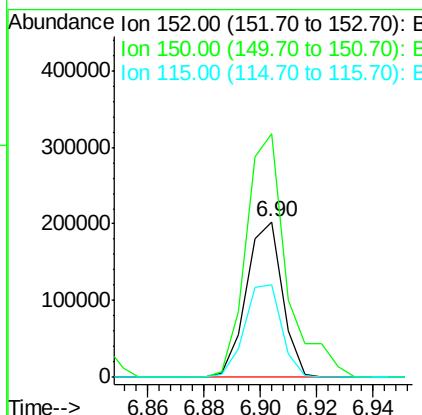
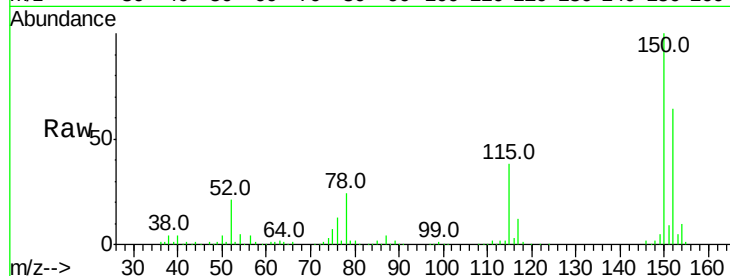
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	59.8	50.1	75.1

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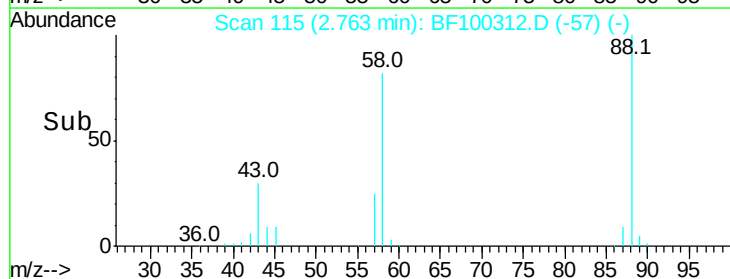
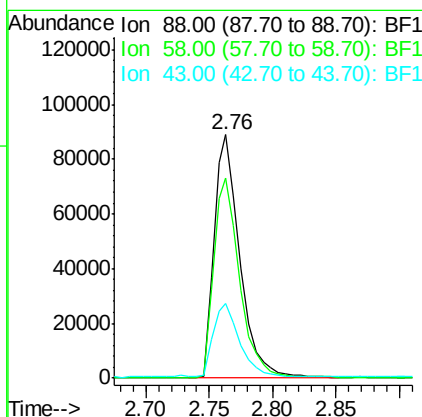
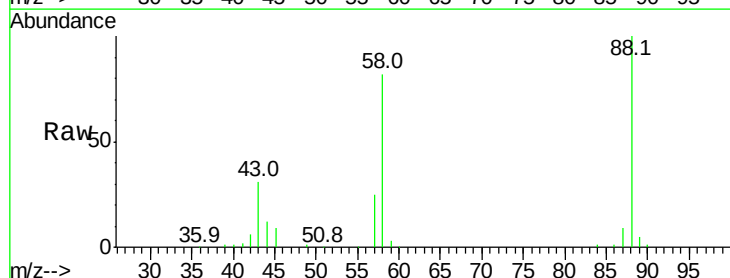
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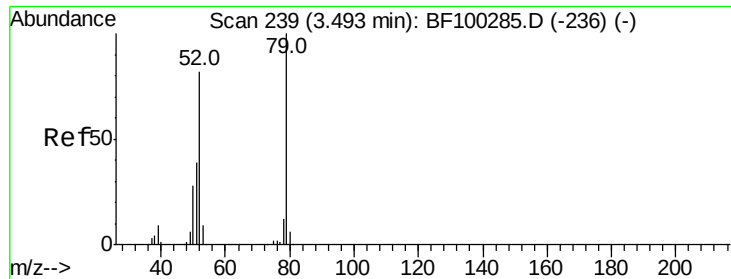


#2

1,4-Dioxane
Concen: 23.093 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.04 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	62.6	93.8
43	31.1	24.6	37.0





#3

Pvridine

Concen: 22.630 ng

RT: 3.53 min Scan# 246

Delta R.T. 0.04 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

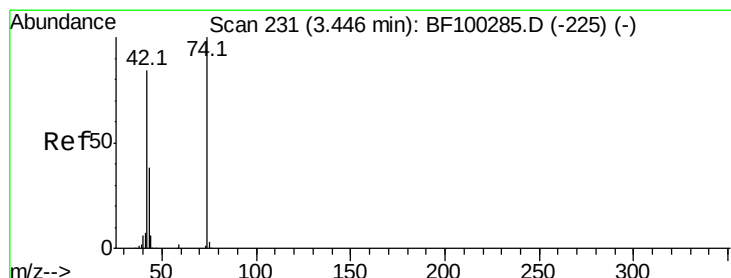
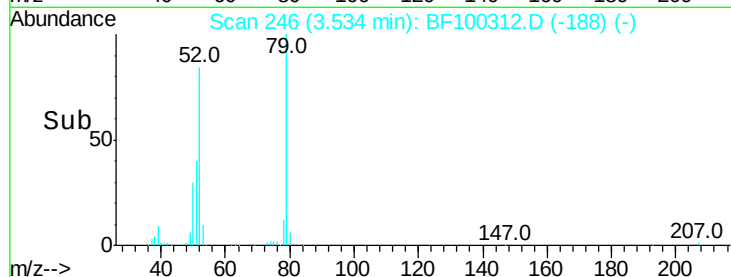
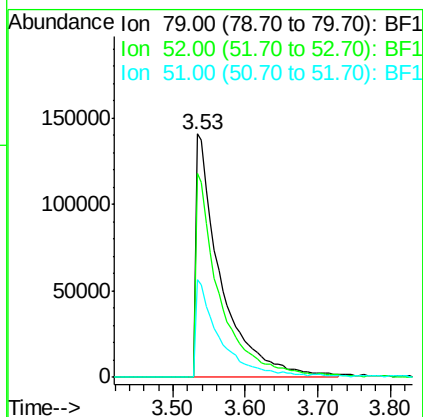
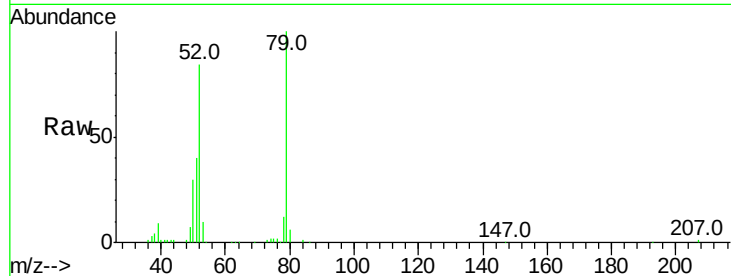
ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion:	79	Resp:	337071
Ion Ratio	Lower	Upper	
79	100		
52	83.9	59.8	89.6
51	40.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 24.982 ng

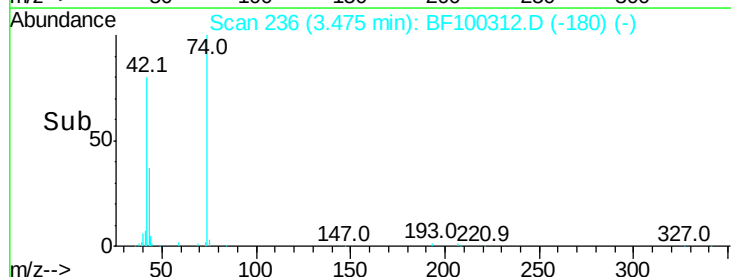
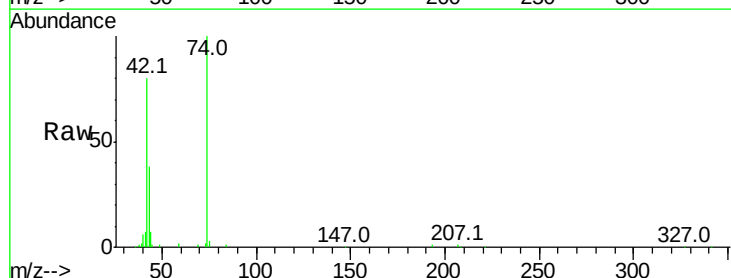
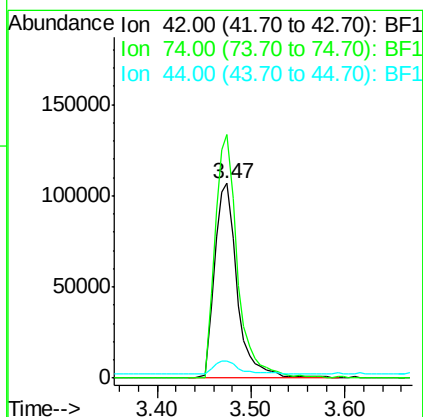
RT: 3.47 min Scan# 236

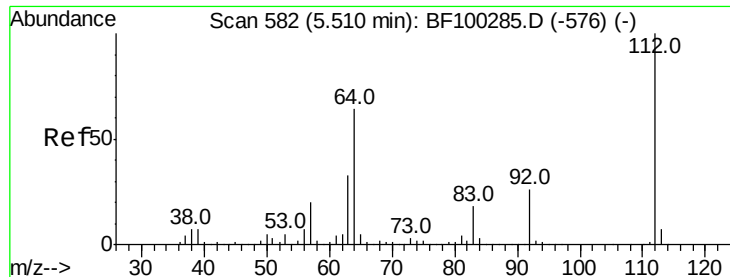
Delta R.T. 0.03 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:	42	Resp:	180666
Ion Ratio	Lower	Upper	
42	100		
74	125.3	104.9	157.3
44	9.0	6.9	10.3





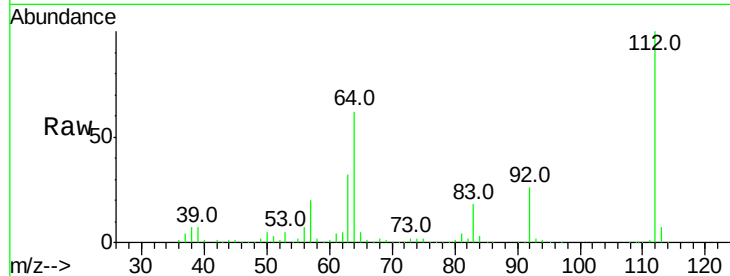
#5
2-Fluorophenol
Concen: 86.369 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

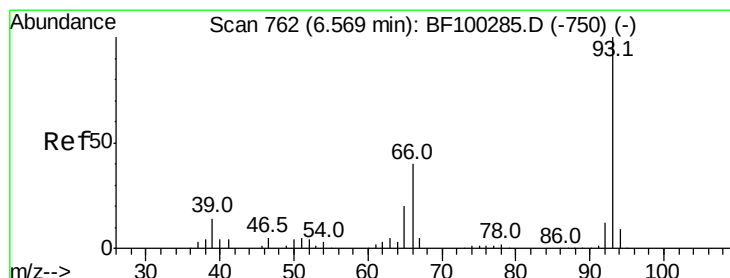
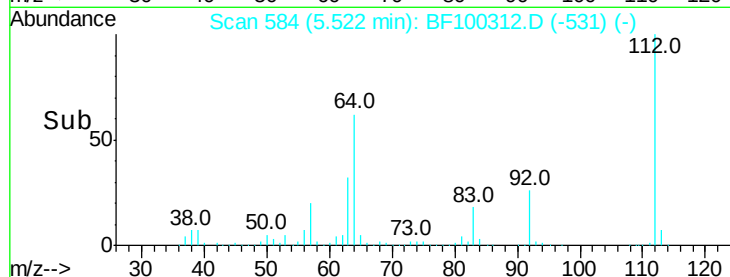
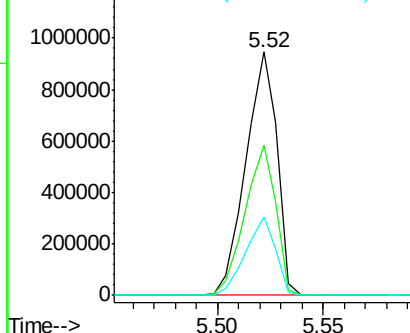
Tot Ion	Ratio	Resp	Lower	Upper
112	100	967596		
64	61.7		47.9	71.9
63	32.4		23.7	35.5

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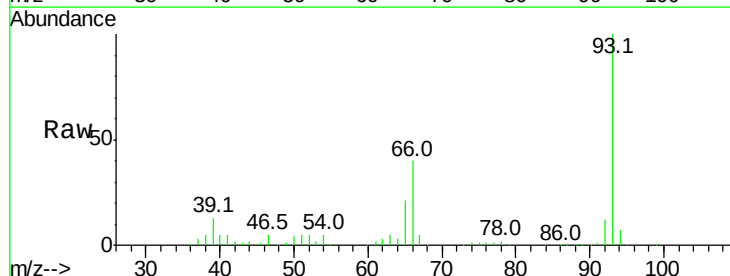


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

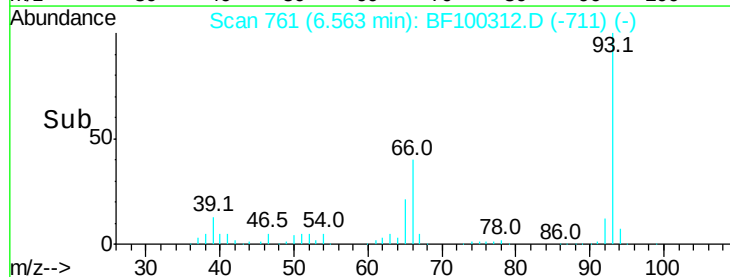
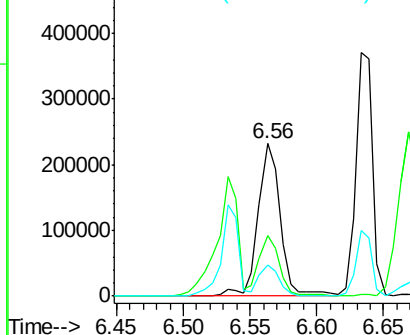


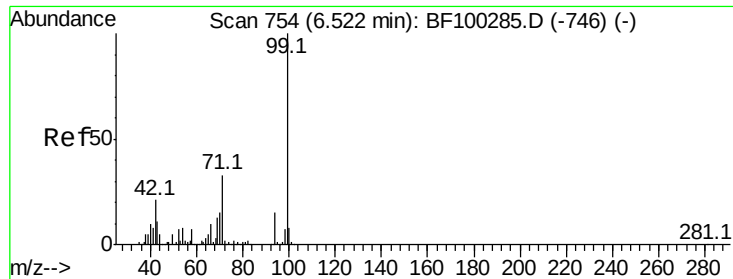
#6
Aniline
Concen: 13.685 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	267097		
66	39.7		32.2	48.2
65	20.5		16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.849 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion: 99 Resp: 1185990

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

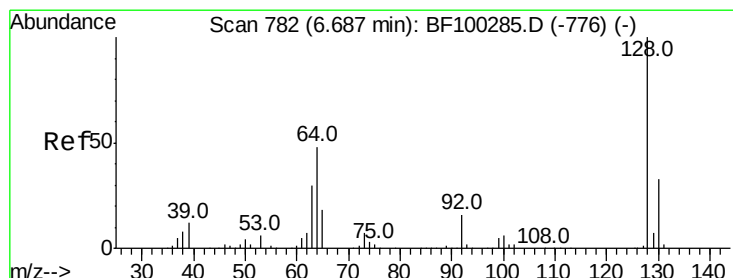
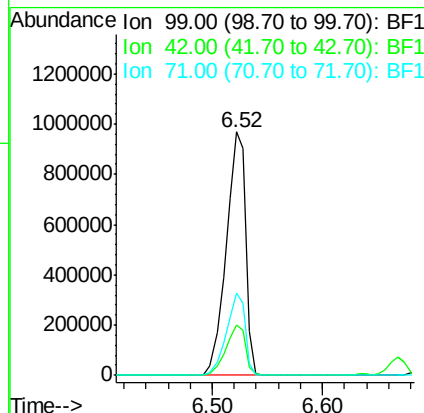
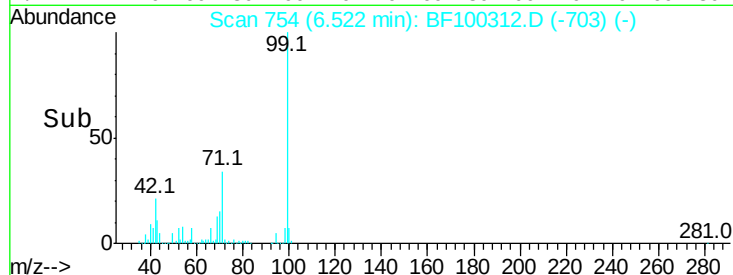
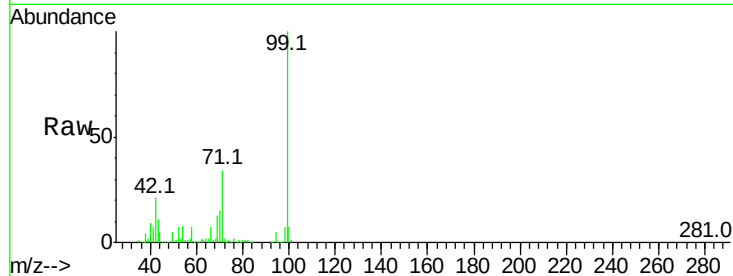
71 33.7 25.4 38.0

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#8

2-Chlorophenol

Concen: 27.533 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

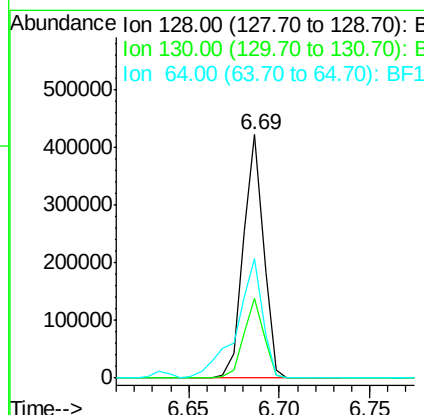
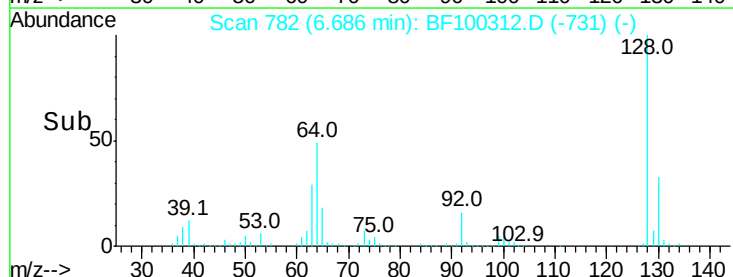
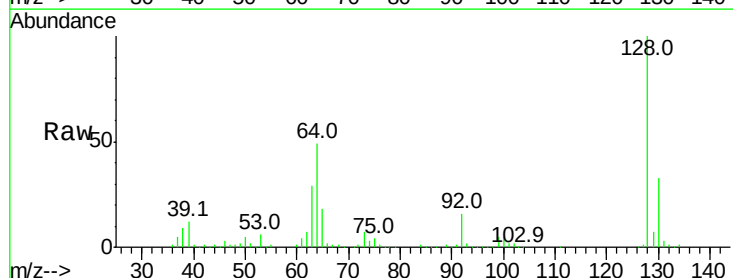
Tgt Ion: 128 Resp: 326310

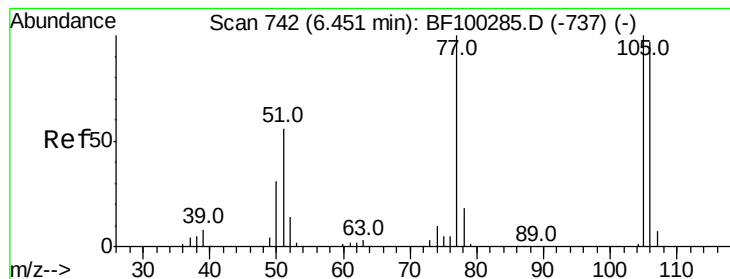
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 49.1 29.4 69.4





#9

Benzaldehyde

Concen: 11.607 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

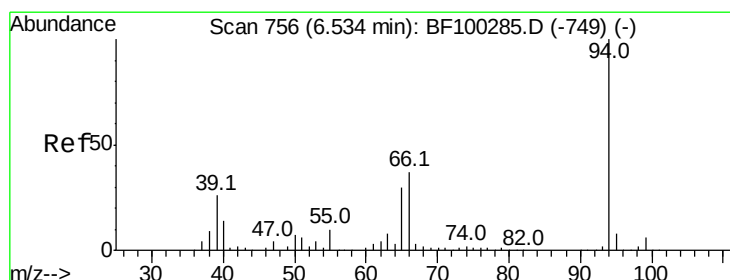
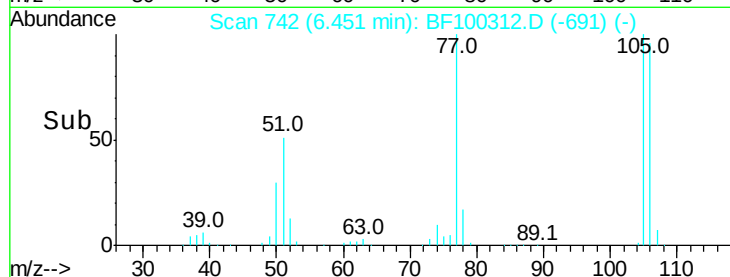
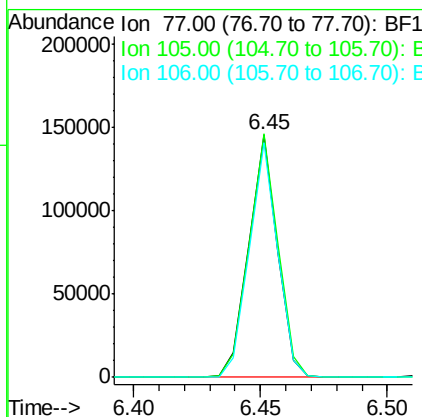
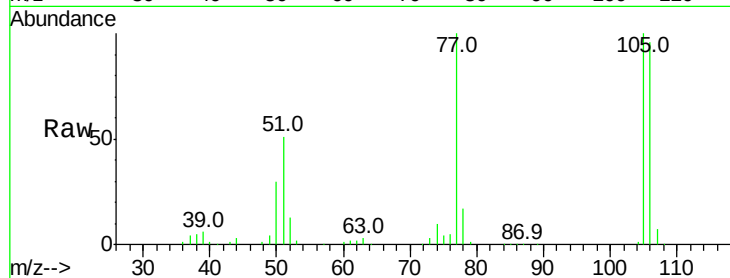
ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion:	77	Resp:	114510
Ion	Ratio	Lower	Upper
77	100		
105	100.4	81.1	121.1
106	96.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 27.673 ng m

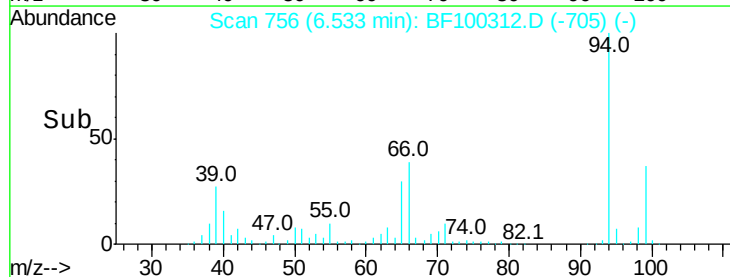
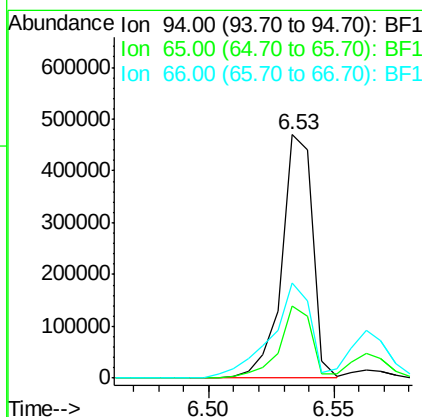
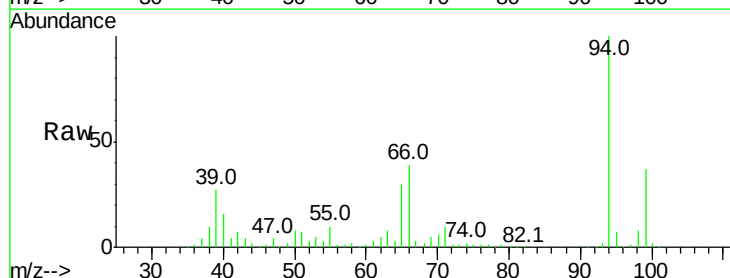
RT: 6.53 min Scan# 756

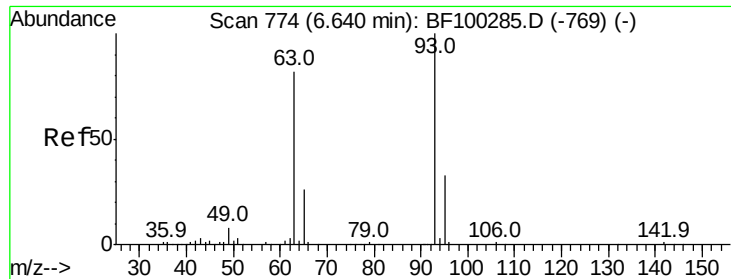
Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:	94	Resp:	401333
Ion	Ratio	Lower	Upper
94	100		
65	29.6	7.9	47.9
66	38.9	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 26.309 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

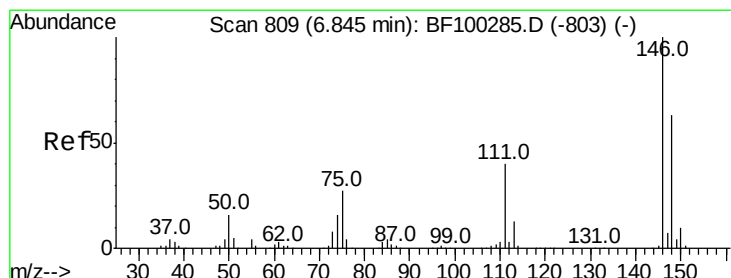
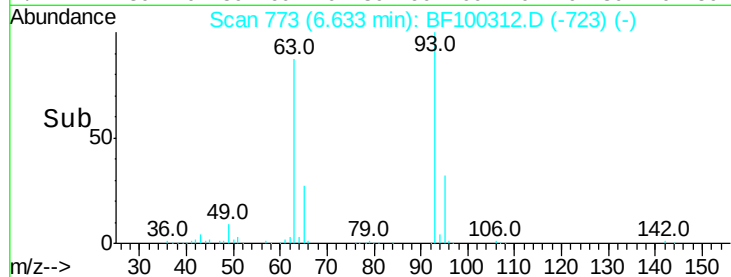
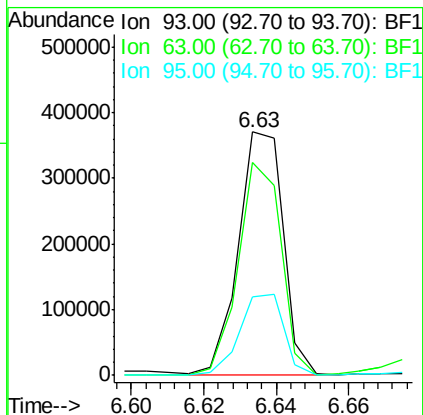
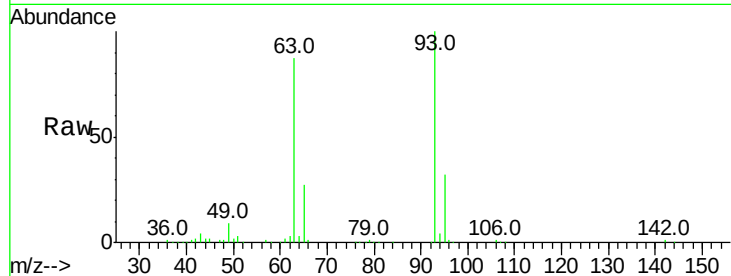
ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion:	93	Resp:	320487
Ion Ratio	Lower	Upper	
93	100		
63	87.4	58.6	98.6
95	32.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 26.078 ng

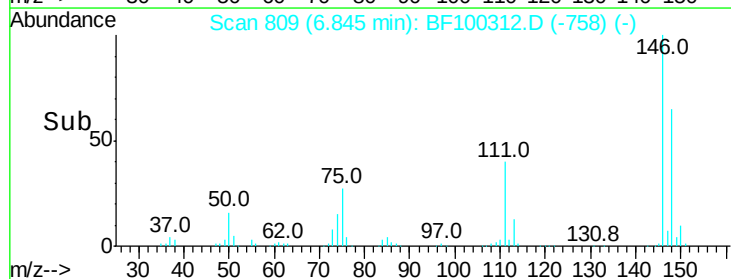
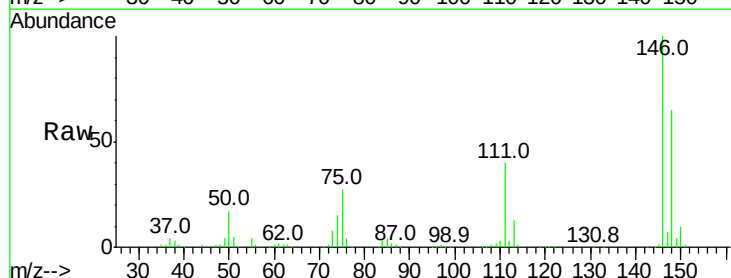
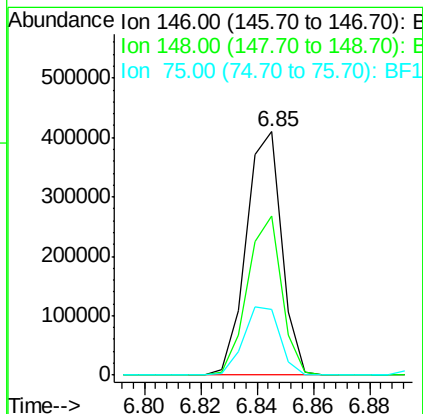
RT: 6.85 min Scan# 809

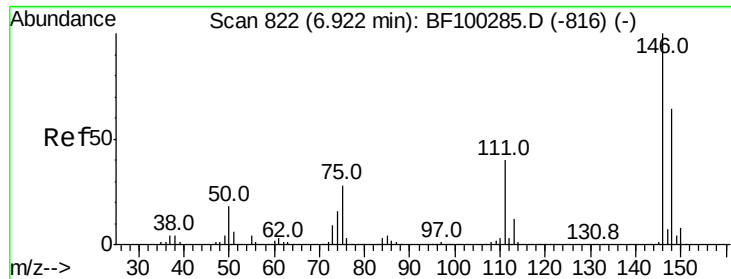
Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:	146	Resp:	356331
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.8
75	26.8	24.2	36.4





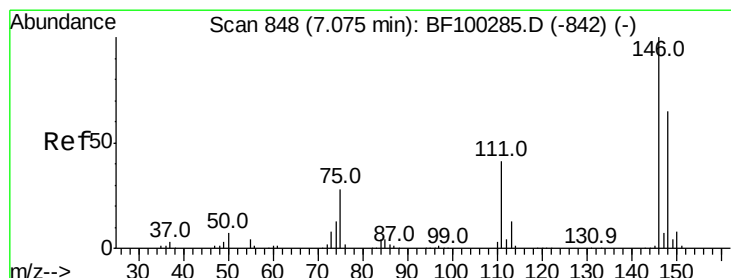
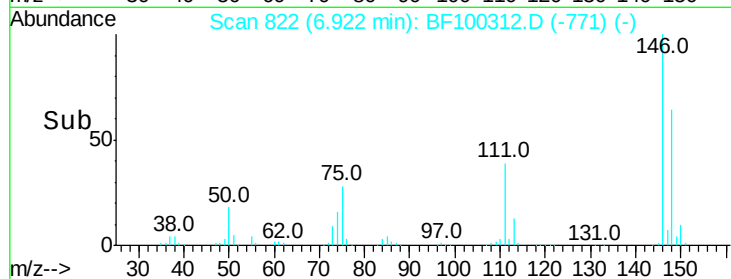
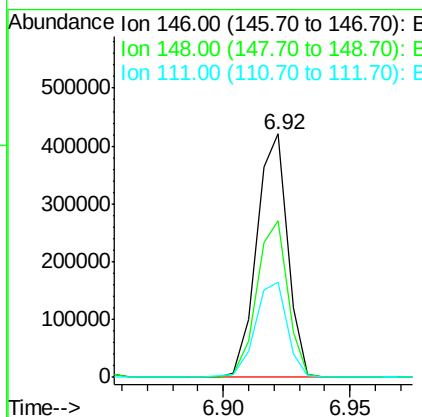
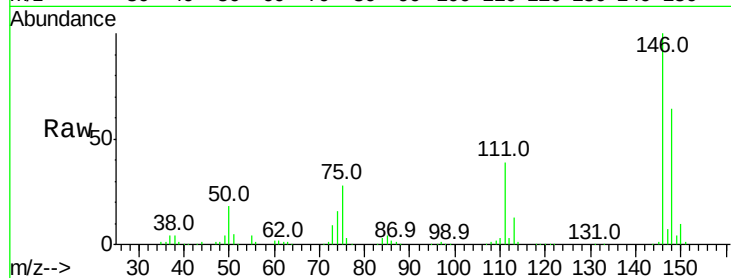
#13
 1,4-Dichlorobenzene
 Concen: 25.945 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	38.9	34.2	51.2

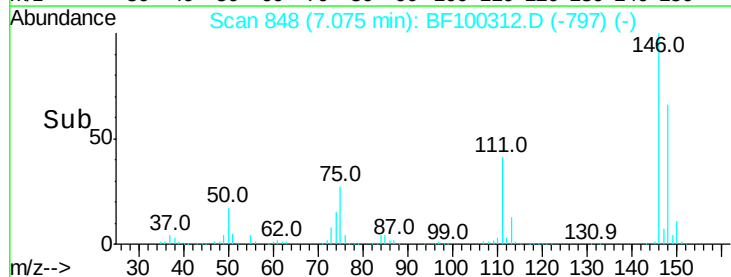
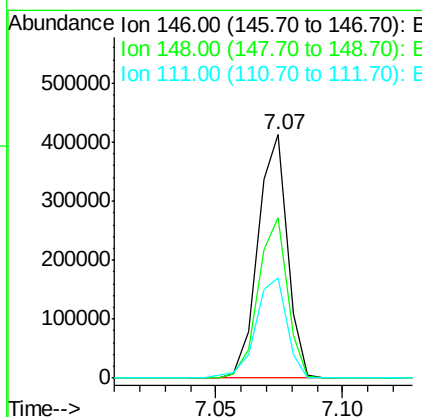
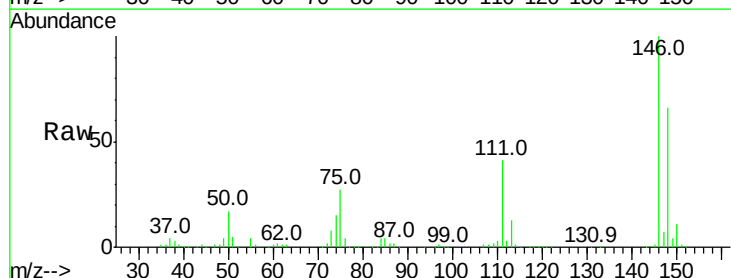
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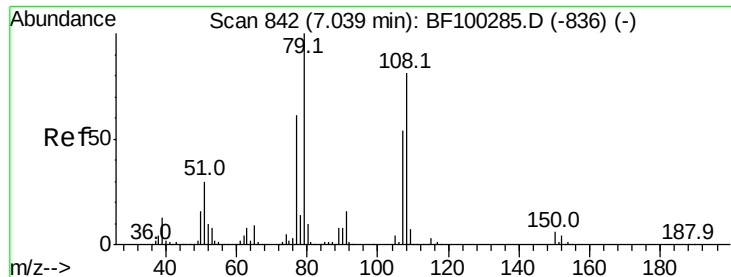
Sohil
 11/9/2017 3:41:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 26.223 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.6	75.8
111	41.4	36.0	54.0





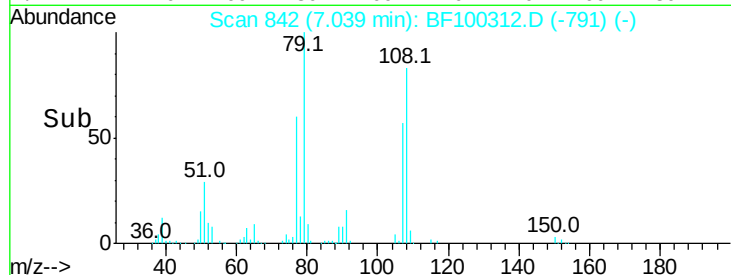
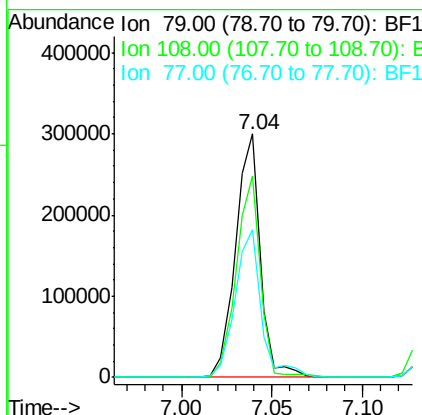
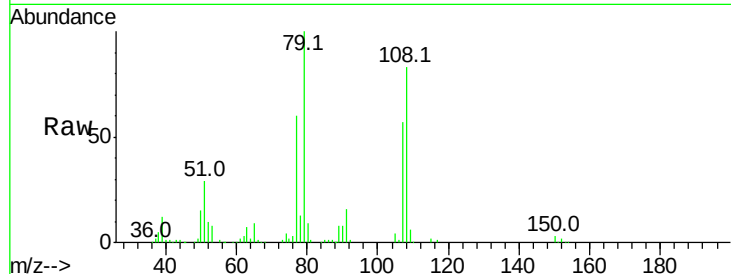
#15
Benzyl Alcohol
Concen: 26.312 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	82.8	65.1	97.7	
77	60.5	50.6	75.8	

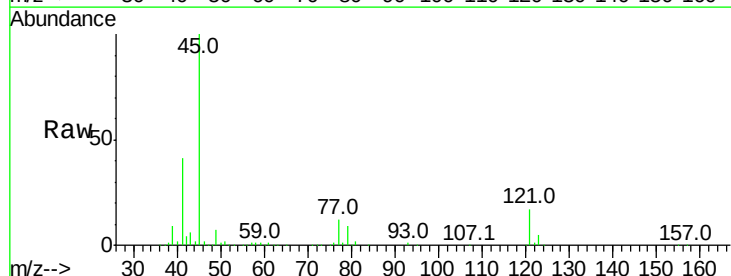
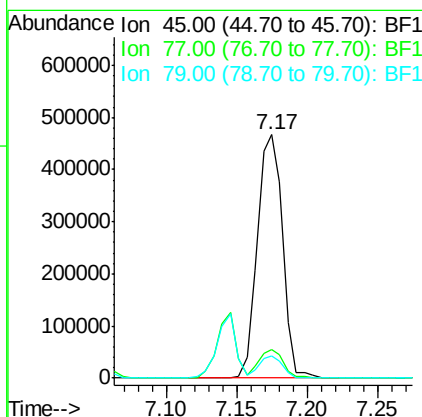
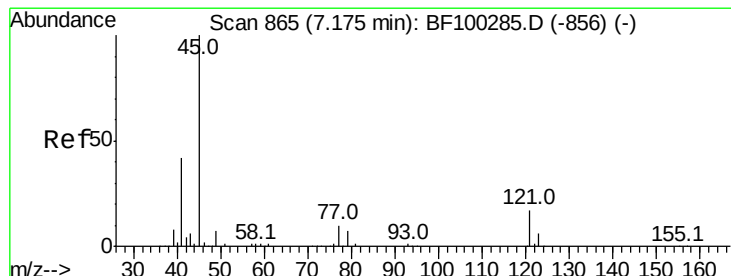
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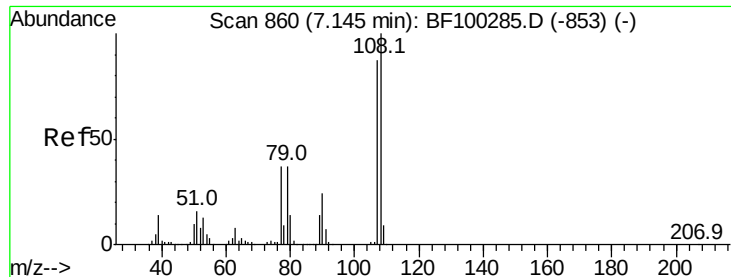
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#16
2,2'-oxybis(1-chloropropane)
Concen: 30.190 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	11.7	0.0	32.9	
79	9.0	0.0	29.6	





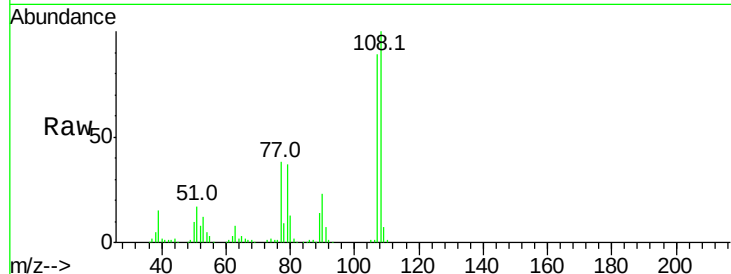
#17
2-Methylphenol
Concen: 26.844 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

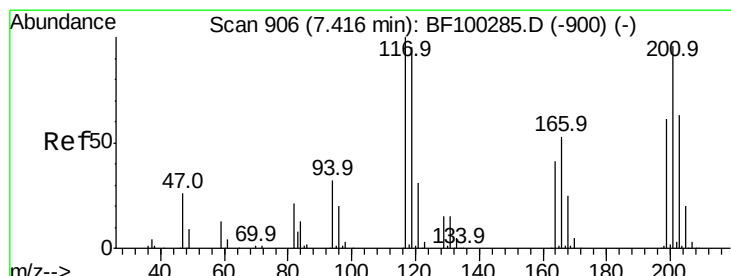
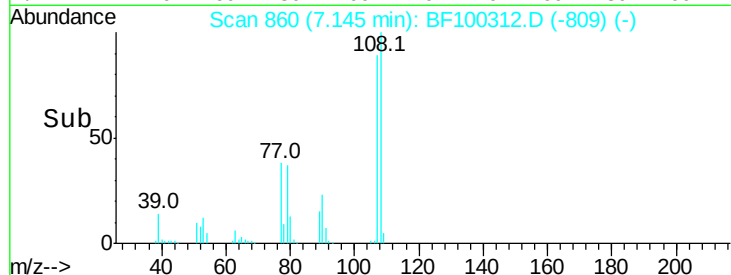
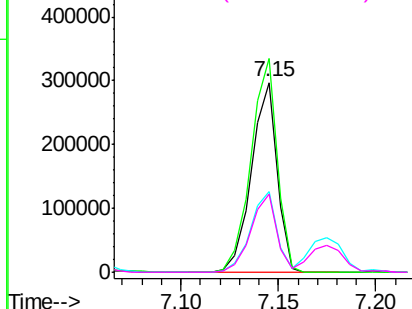
Tot Ion	Ratio	Resp	Lower	Upper
107	100	271877		
108	112.6		91.7	137.5
77	42.6		33.8	50.8
79	41.2		33.8	50.8

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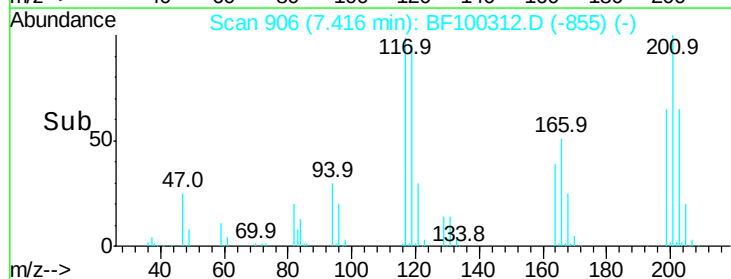
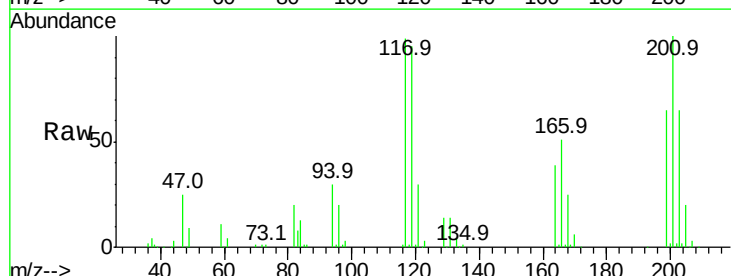
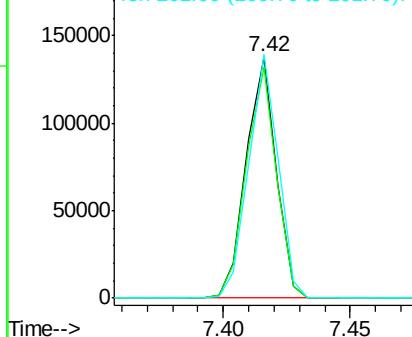
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

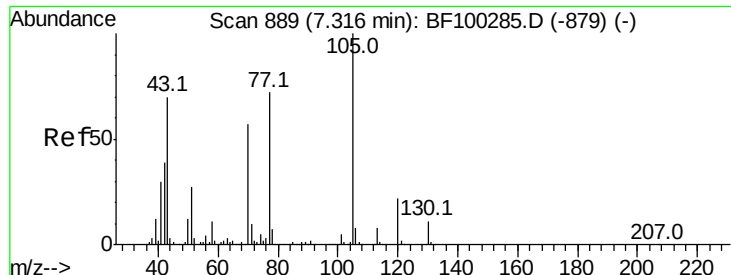


#18
Hexachloroethane
Concen: 24.920 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	113633		
119	95.6		75.8	113.8
201	101.0		75.7	113.5

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





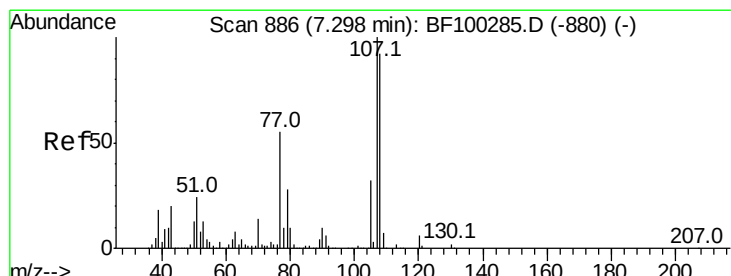
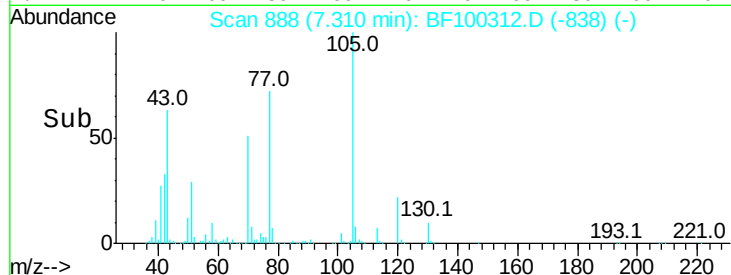
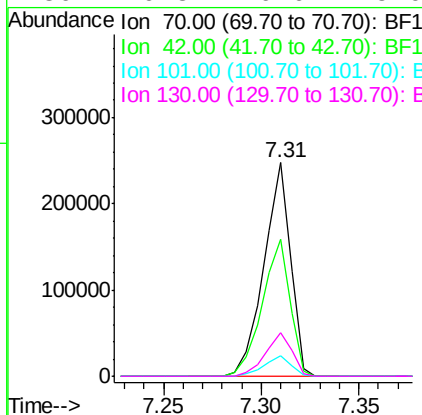
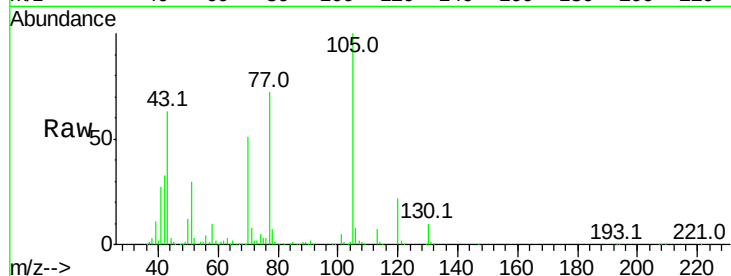
#19
n-Nitroso-di-n-propylamine
Concen: 24.469 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	70	Resp	234434
Ion Ratio	Lower	Upper	
70	100		
42	64.3	47.5	71.3
101	9.4	7.4	11.2
130	20.3	16.6	25.0

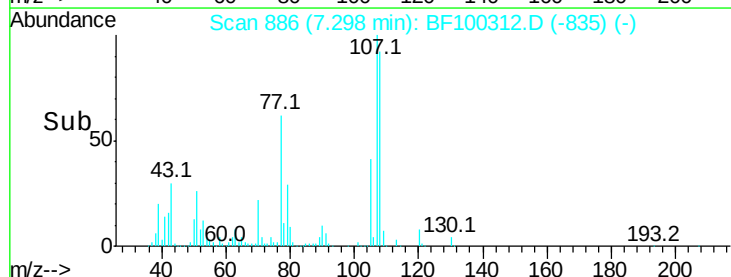
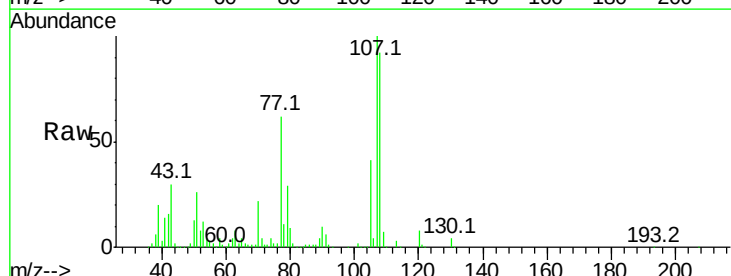
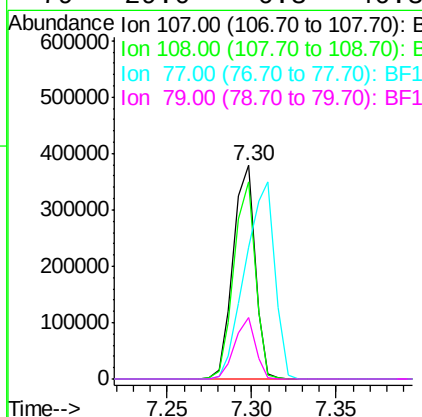
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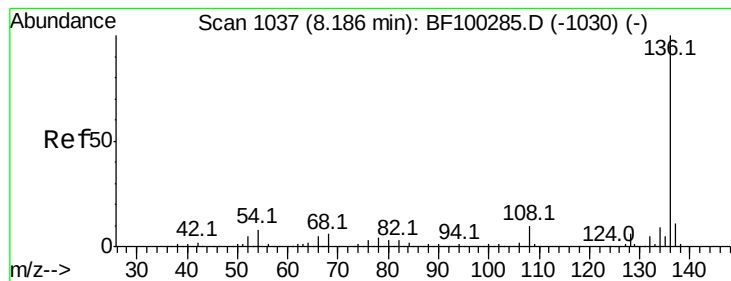
Sohil
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#20
3+4-Methylphenols
Concen: 26.766 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	107	Resp	343050
Ion Ratio	Lower	Upper	
107	100		
108	92.2	68.2	108.2
77	61.7	26.7	66.7
79	29.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

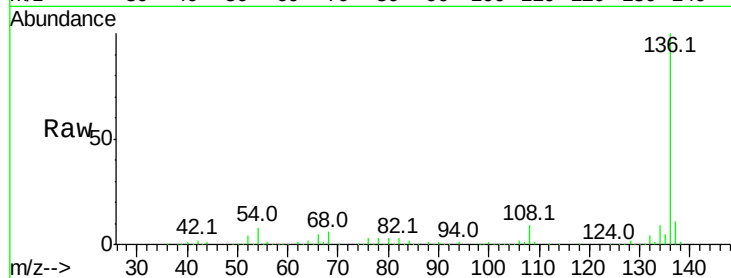
ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	683889		
137	10.6		8.9	13.3
54	8.2		6.6	9.8
68	6.1		5.0	7.4

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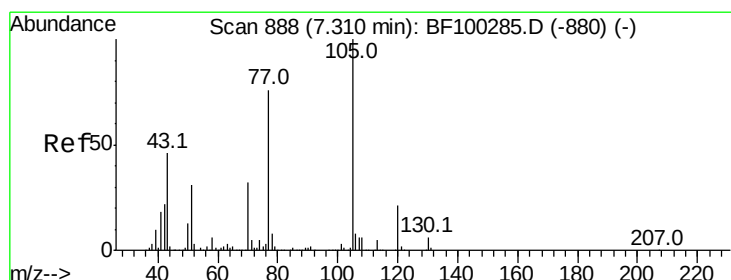
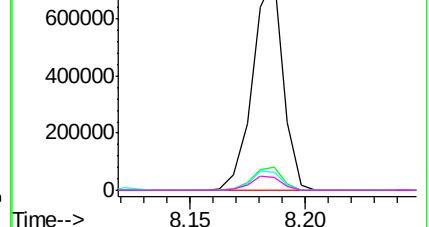
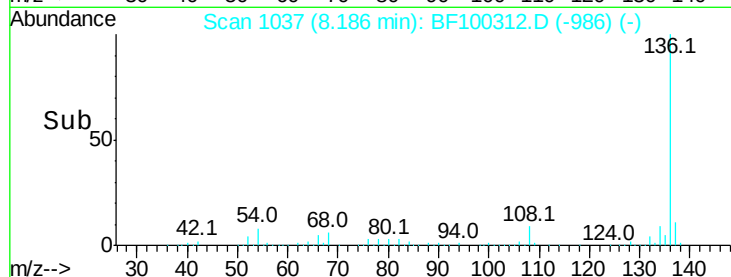


Abundance Ion 136.00 (135.70 to 136.70): E

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: 26.500 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

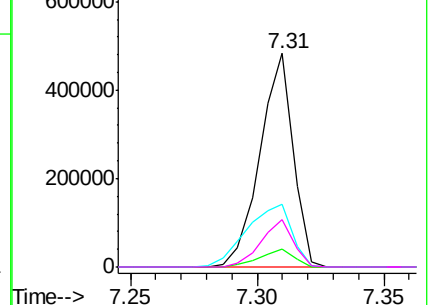
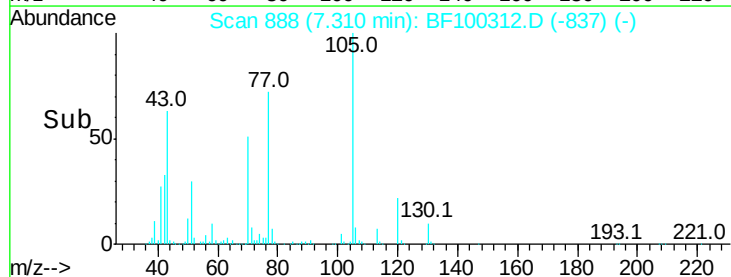
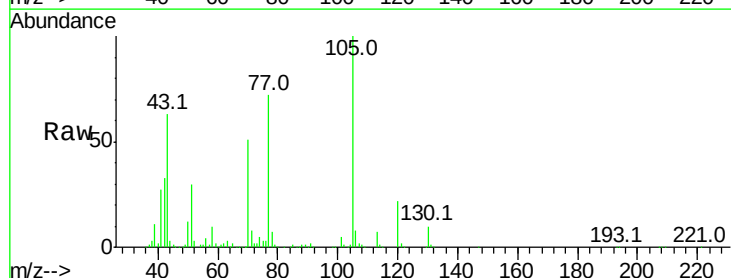
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	441932		
71	8.3		4.4	6.6#
51	29.6		22.3	33.5
120	22.0		16.9	25.3

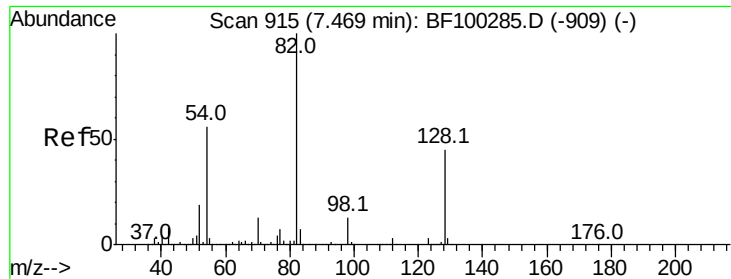
Abundance Ion 105.00 (104.70 to 105.70): E

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





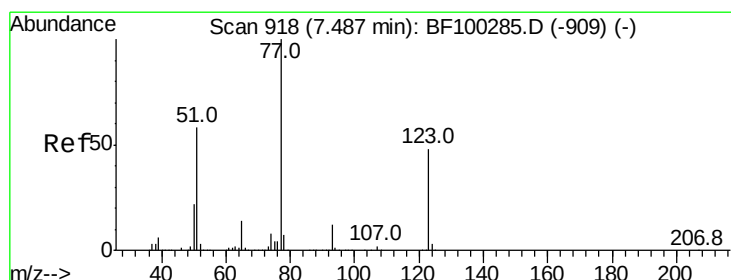
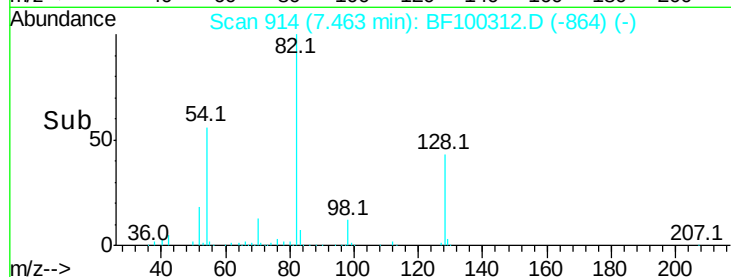
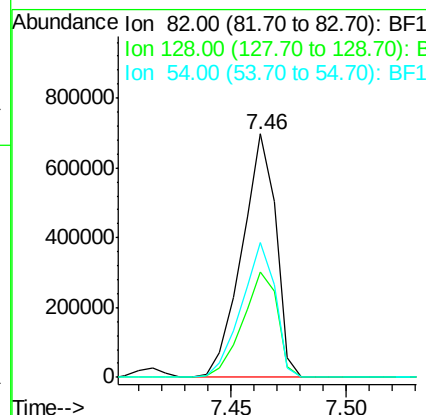
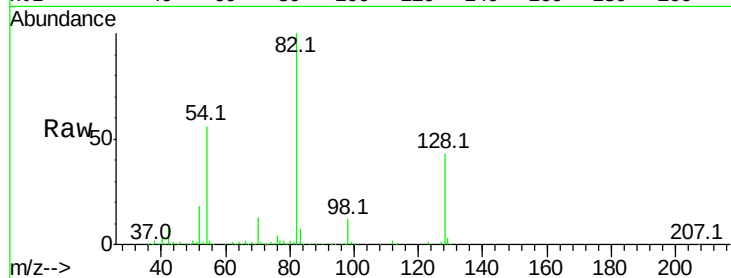
#23
Nitrobenzene-d5
Concen: 69.229 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	55.6	41.4	62.2

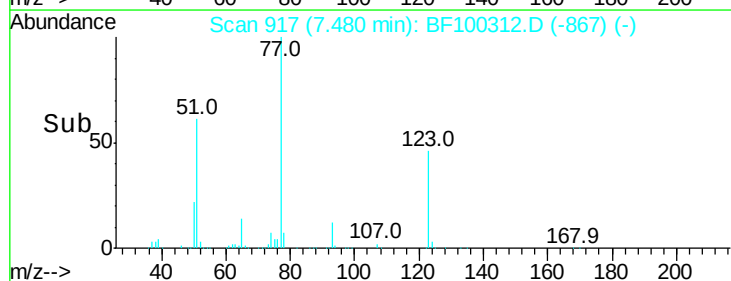
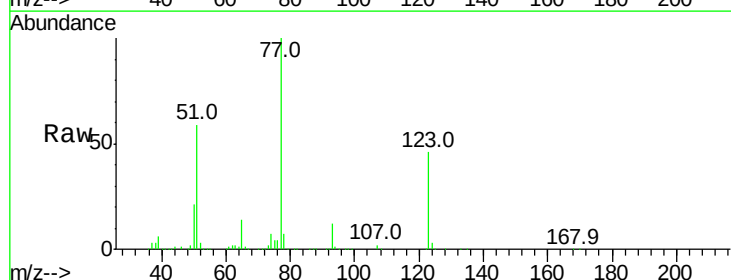
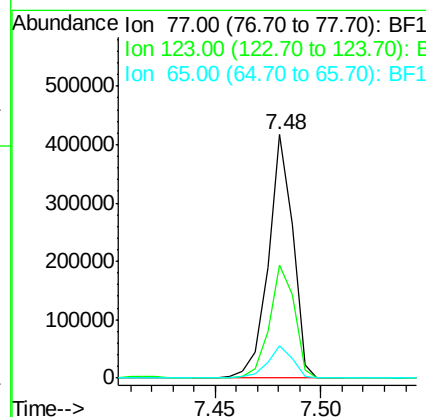
Manual Integrations
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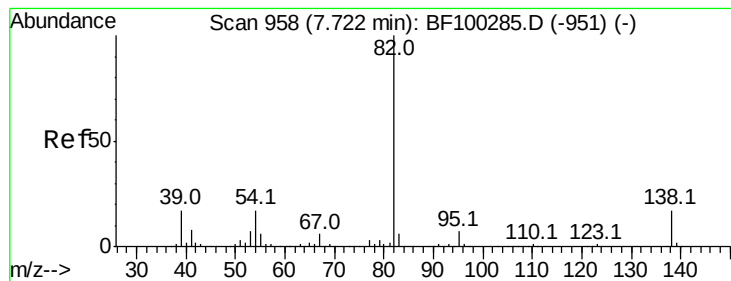
Sohil
11/9/2017 3:41:56 PM



#24
Nitrobenzene
Concen: 31.488 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 29.185 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

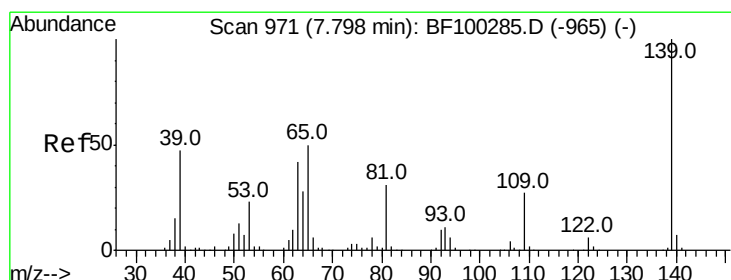
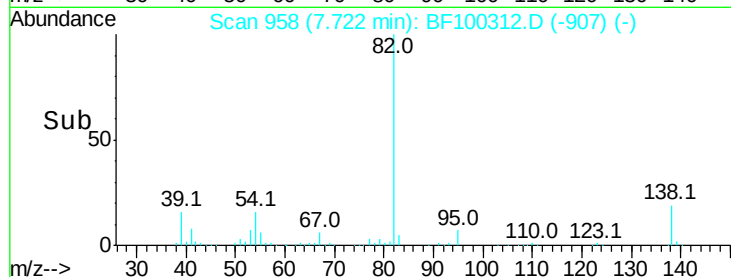
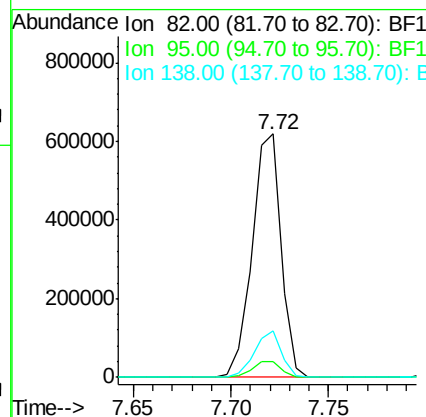
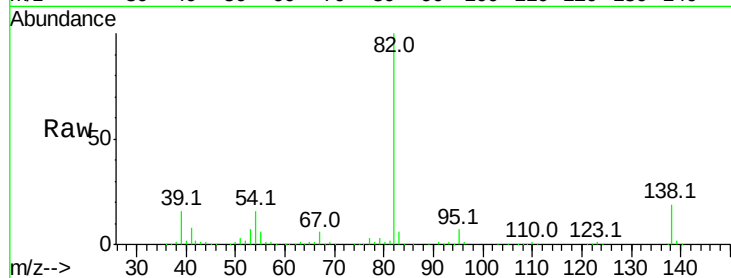
ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion:	82	Resp:	634405
Ion Ratio		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: 32.446 ng

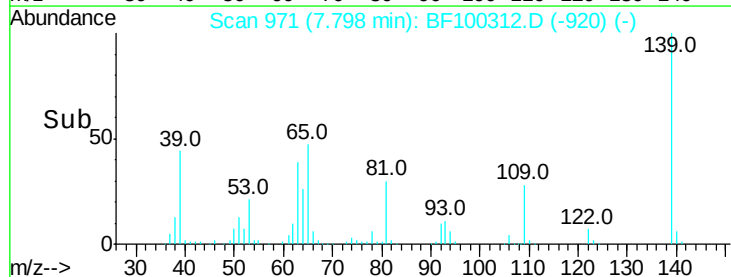
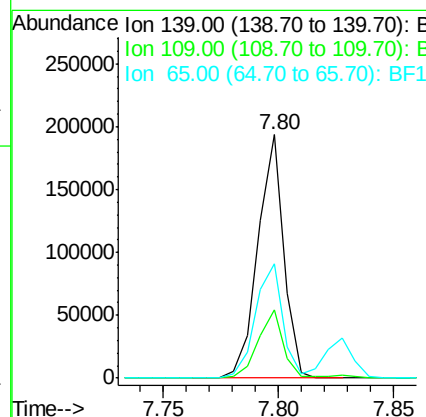
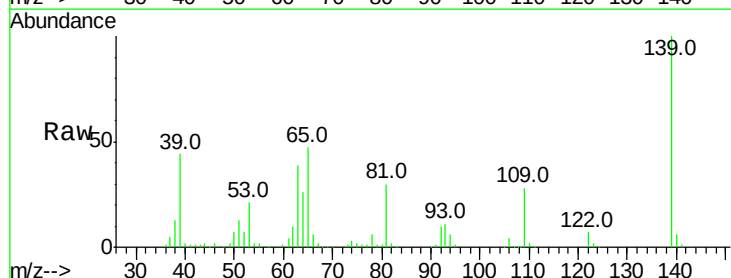
RT: 7.80 min Scan# 971

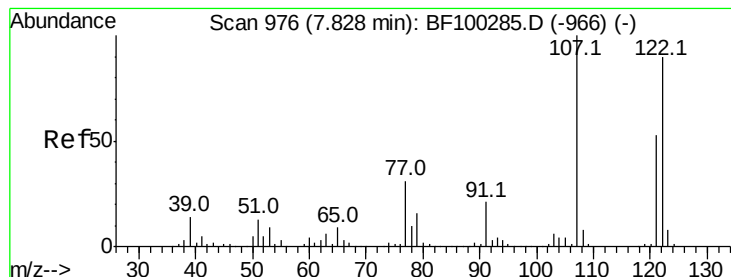
Delta R.T. 0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:	139	Resp:	152168
Ion Ratio		Lower	Upper
139	100		
109	27.8	22.7	34.1
65	47.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 30.587 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

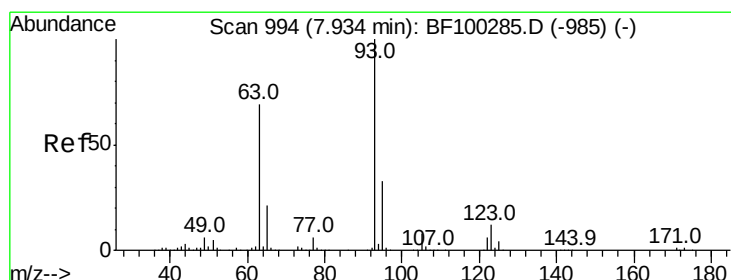
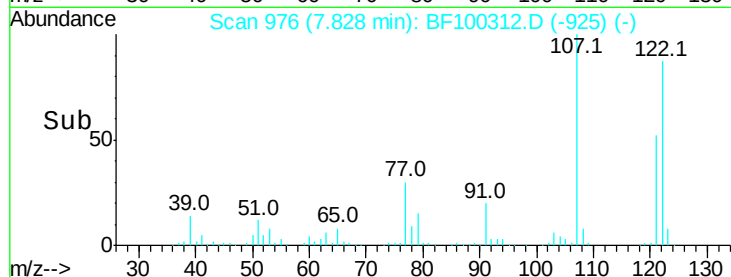
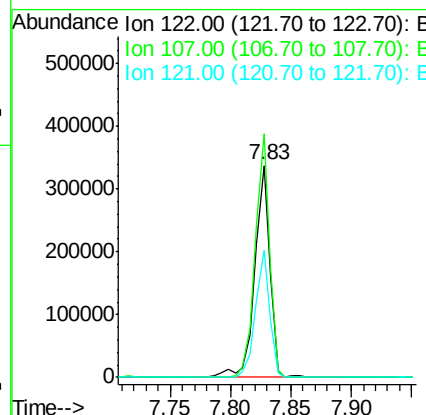
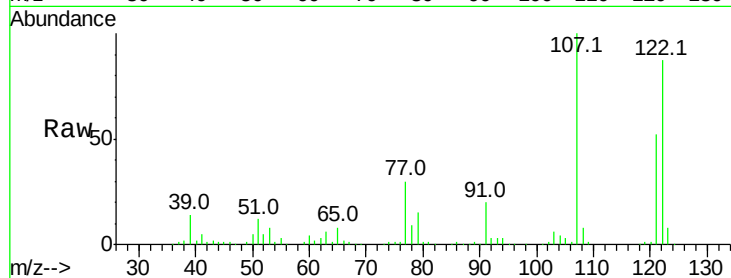
ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.9	91.2	136.8
121	60.2	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 29.081 ng

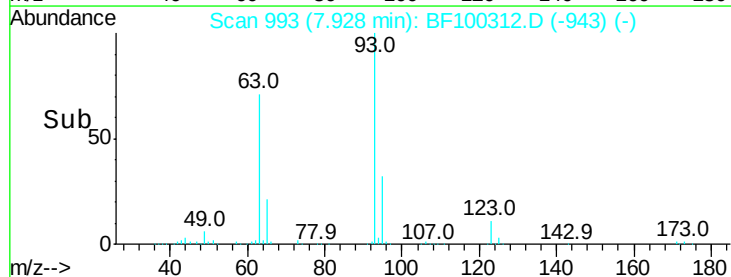
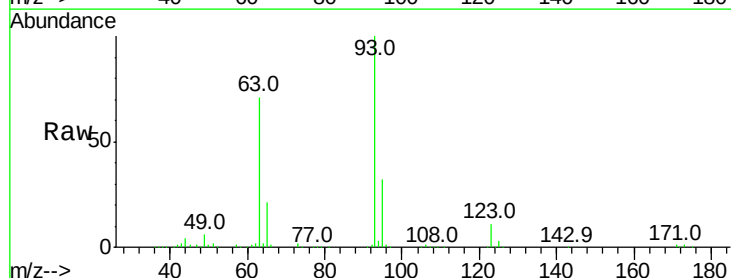
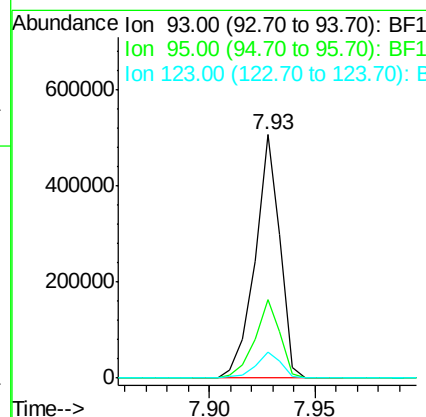
RT: 7.93 min Scan# 993

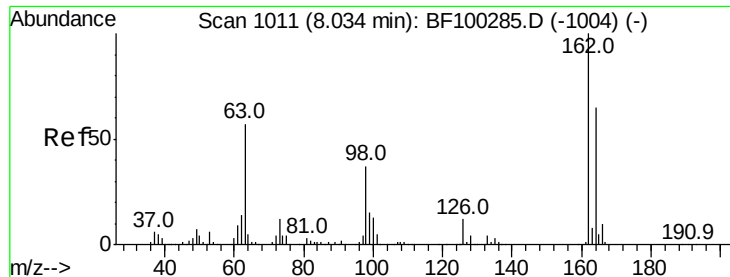
Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.9	9.8	14.6





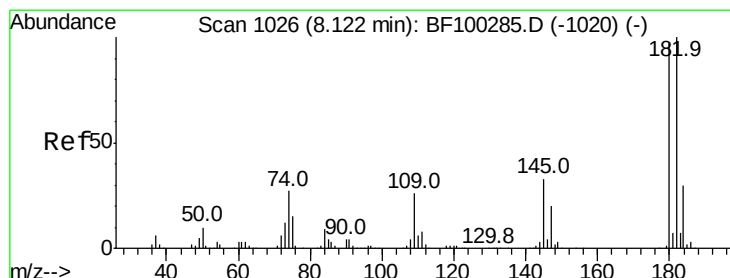
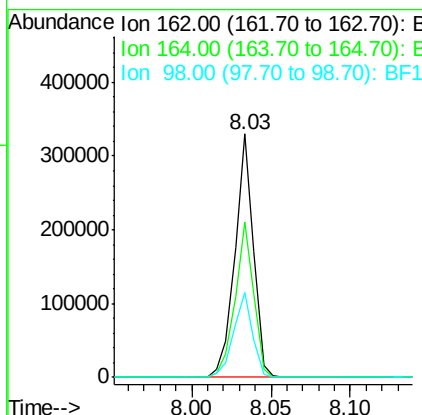
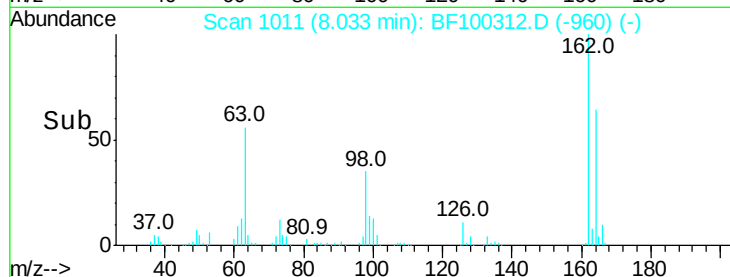
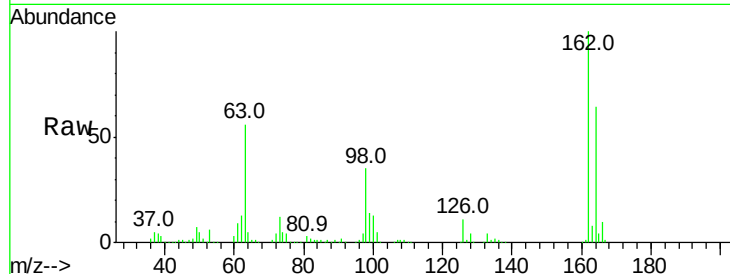
#29
 2,4-Dichlorophenol
 Concen: 28.869 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Tot Ion:	162	Resp:	268556
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.7	82.7
98	35.0	18.1	58.1

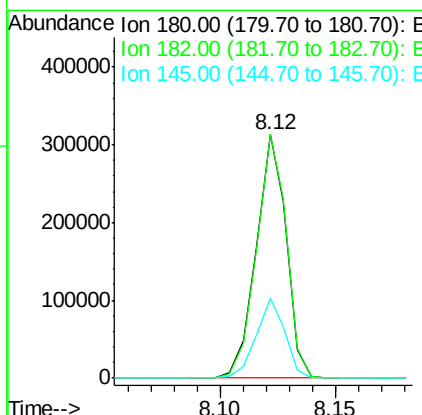
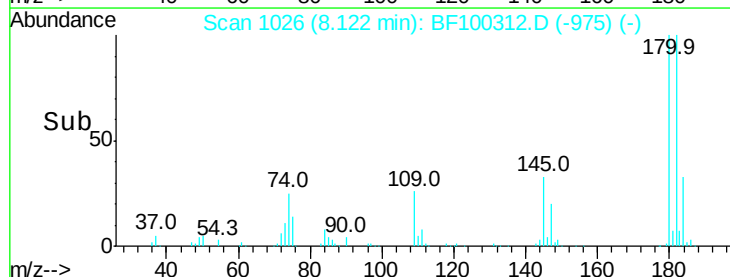
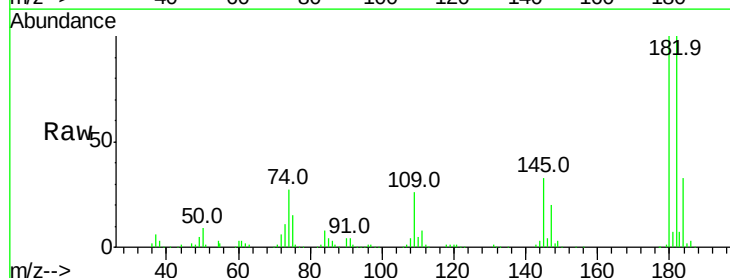
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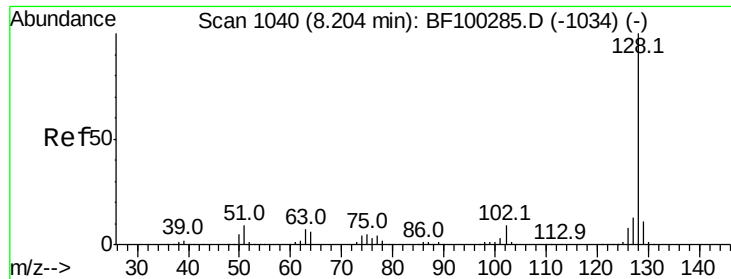
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#30
 1,2,4-Trichlorobenzene
 Concen: 28.046 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion:	180	Resp:	282209
Ion Ratio	Lower	Upper	
180	100		
182	100.1	76.8	115.2
145	33.0	26.5	39.7





#31

Naphthalene

Concen: 27.267 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

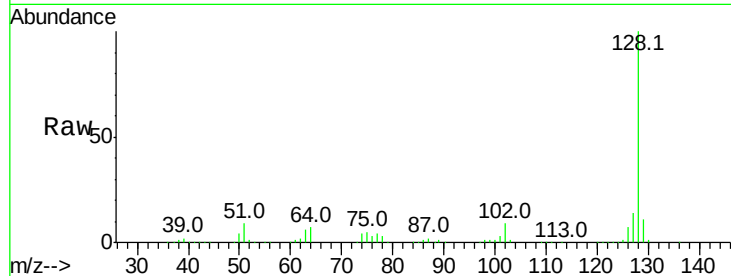
ClientSampleId :

EPE-120-5(5-10)MS

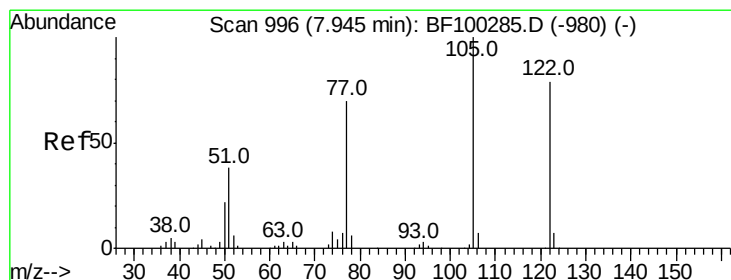
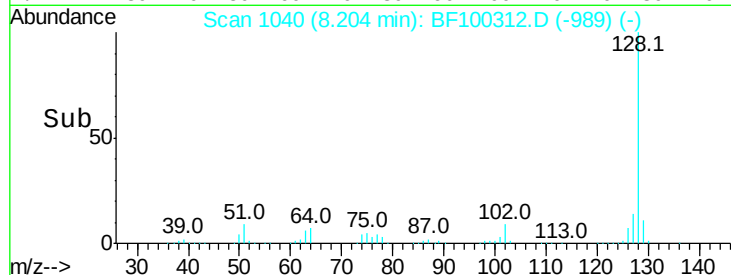
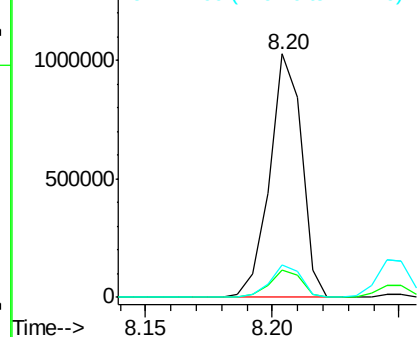
Tot Ion:	128	Resp:	898156
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.5	10.9	16.3

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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: 9.635 ng m

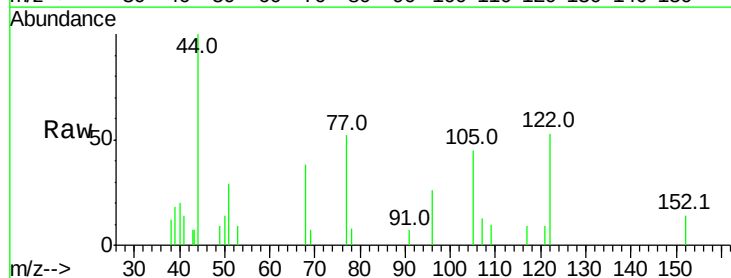
RT: 7.85 min Scan# 980

Delta R.T. -0.09 min

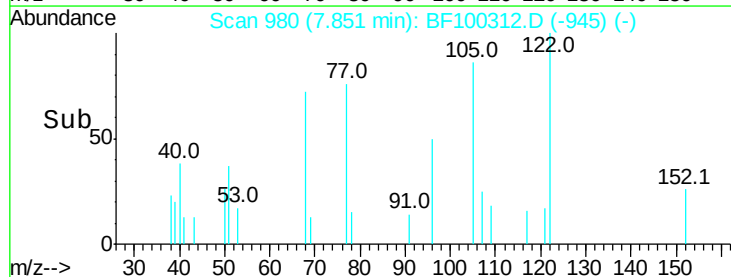
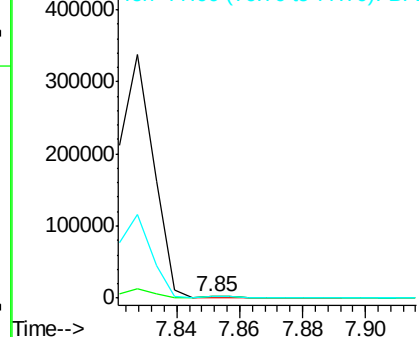
Lab File: BF100312.D

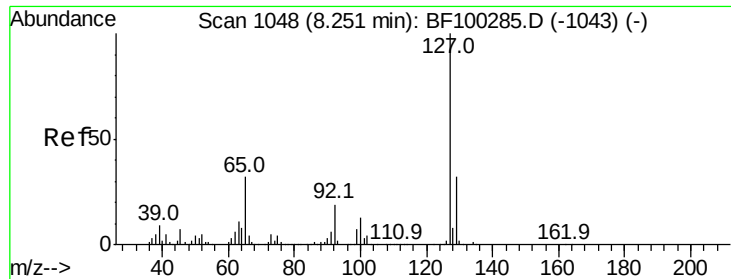
Acq: 9 Nov 2017 00:33

Tgt Ion:	122	Resp:	2448
Ion Ratio	Lower	Upper	
122	100		
105	85.7	101.1	141.1#
77	98.6	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





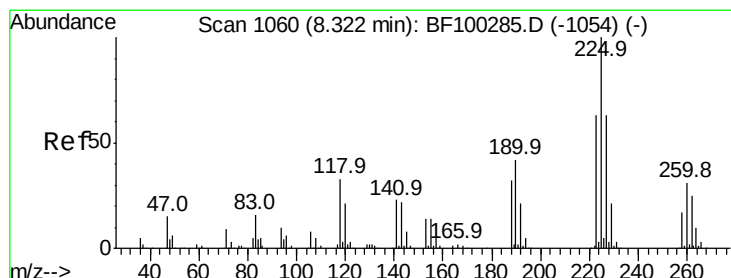
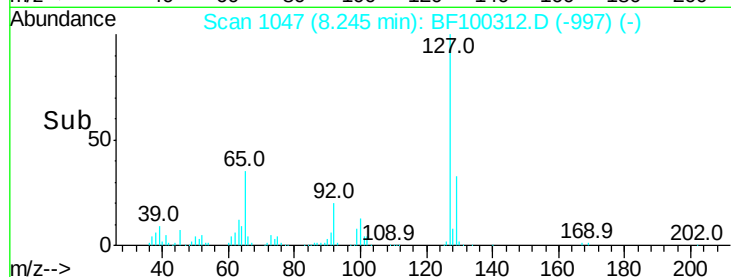
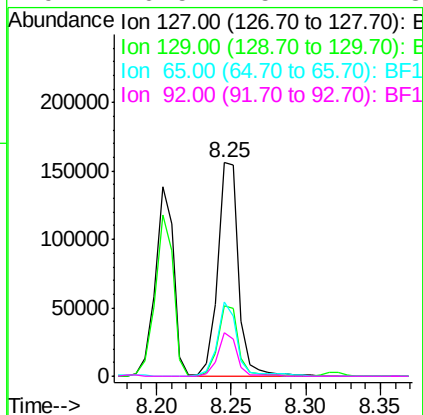
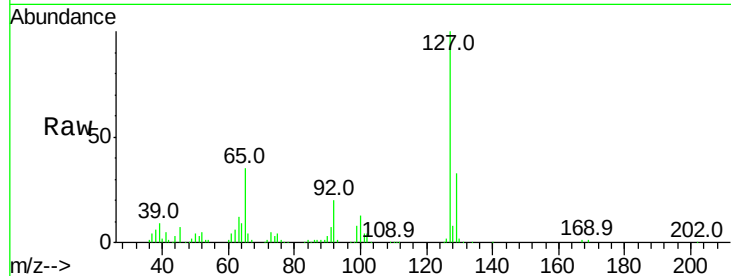
#33
4-Chloroaniline
Concen: 11.251 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion:	127	Resp:	154261
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.9	38.9
65	34.8	25.0	37.4
92	20.5	15.2	22.8

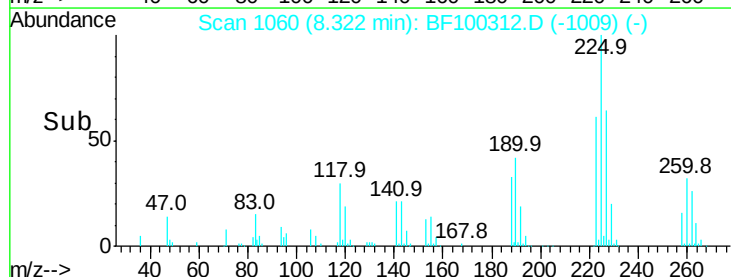
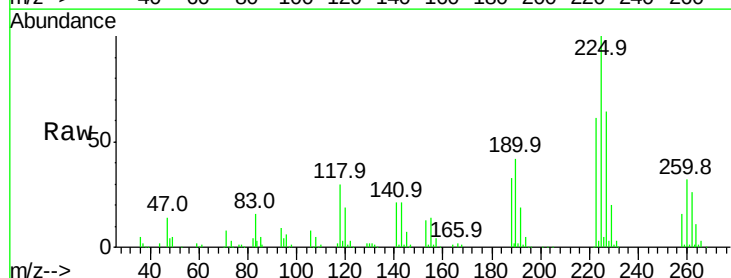
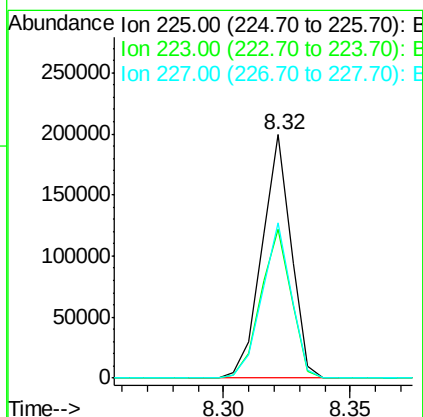
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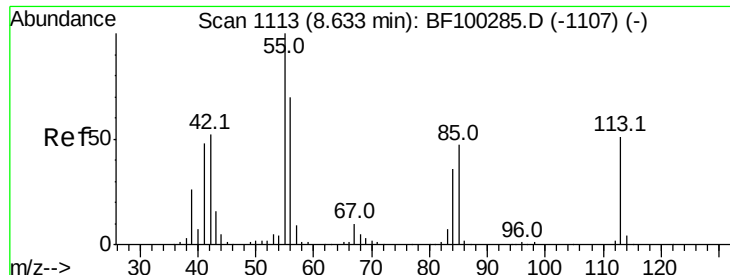
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#34
Hexachlorobutadiene
Concen: 26.921 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion:	225	Resp:	161063
Ion Ratio	Lower	Upper	
225	100		
223	61.4	50.6	76.0
227	63.7	51.9	77.9





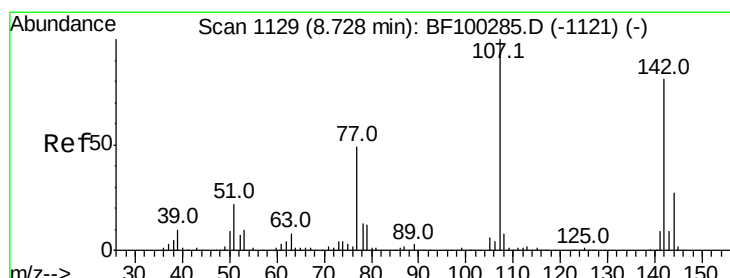
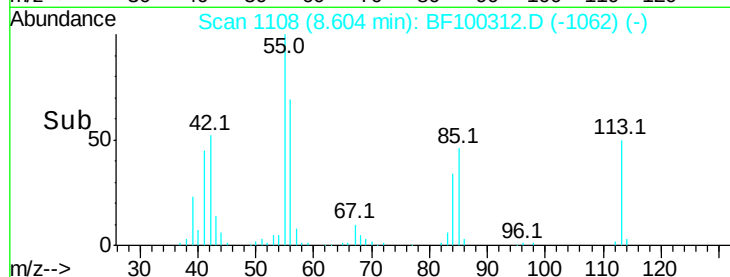
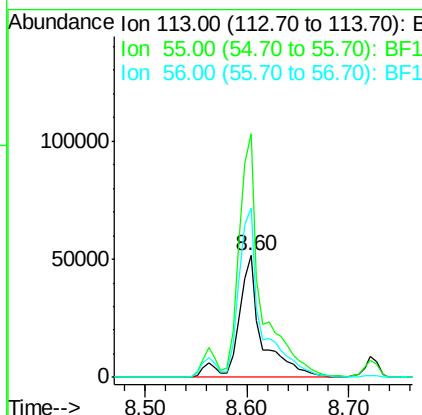
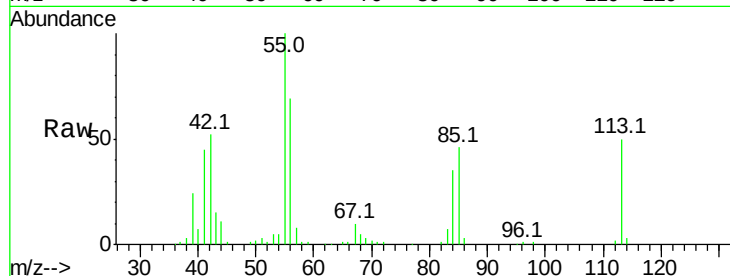
#35
 Caprolactam
 Concen: 25.953 ng/ml
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.03 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.2	163.3	203.3
56	138.9	115.7	155.7

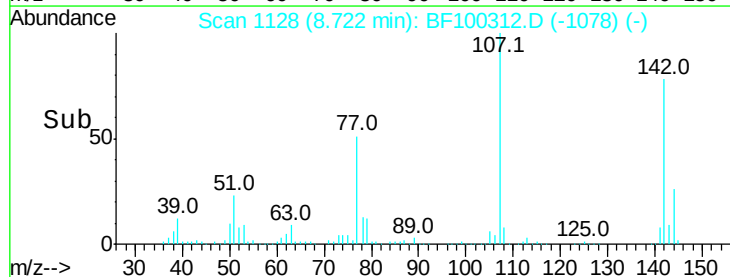
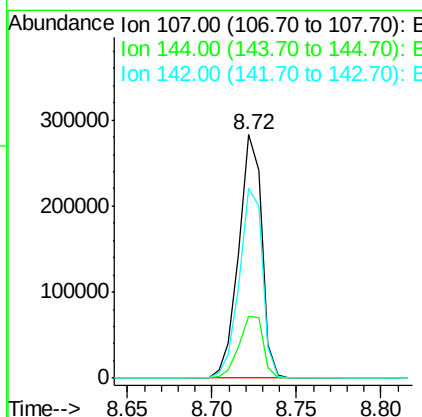
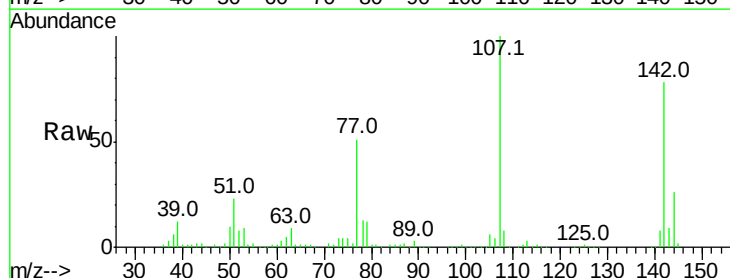
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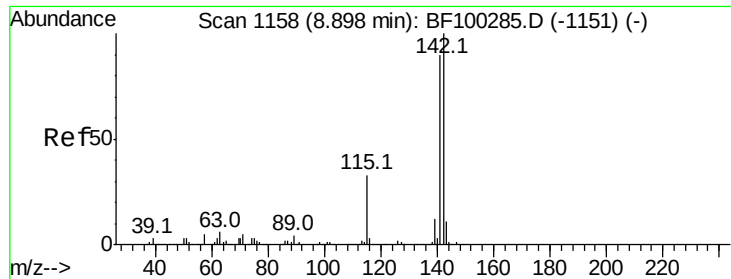
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#36
 4-Chloro-3-methylphenol
 Concen: 27.024 ng/ml
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	77.9	62.0	93.0





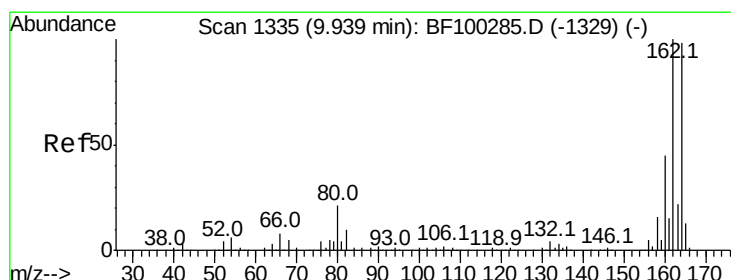
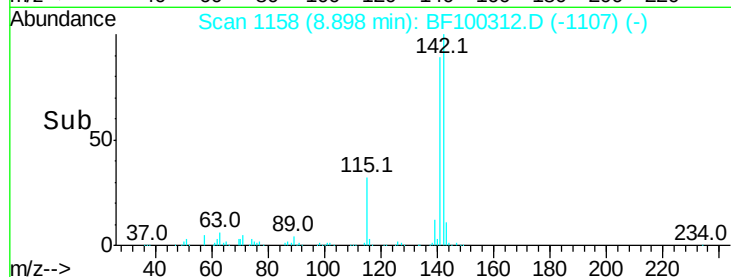
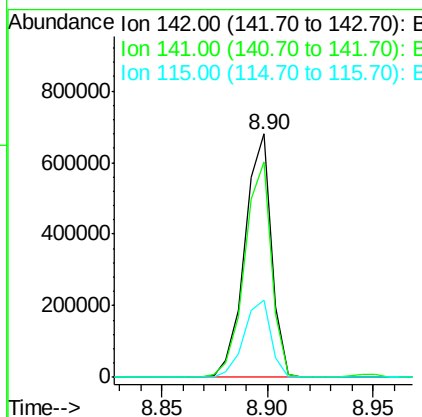
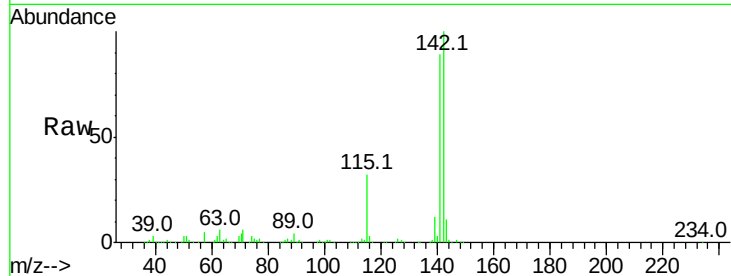
#37
2-Methylnaphthalene
Concen: 27.242 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	31.8	26.1	39.1

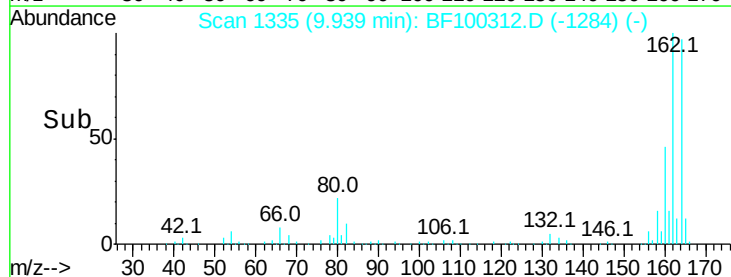
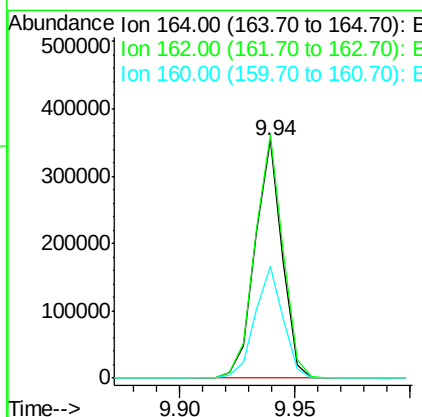
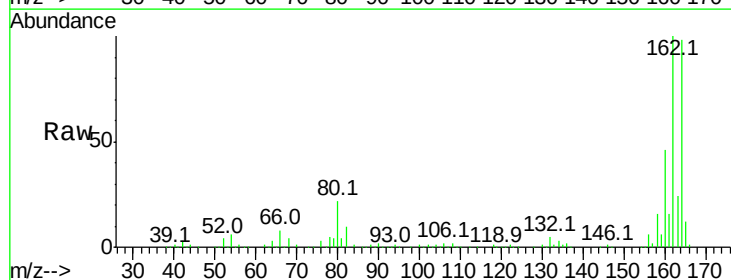
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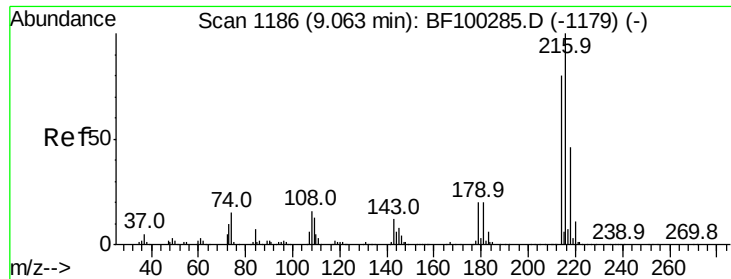
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	47.1	38.3	57.5





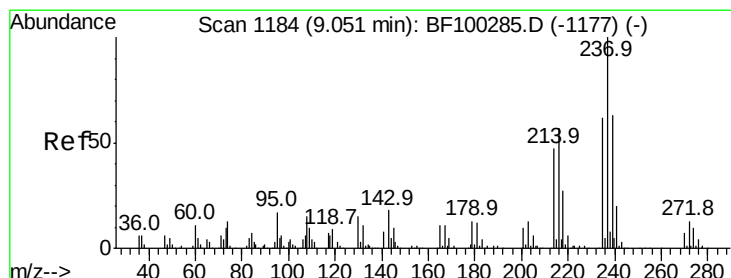
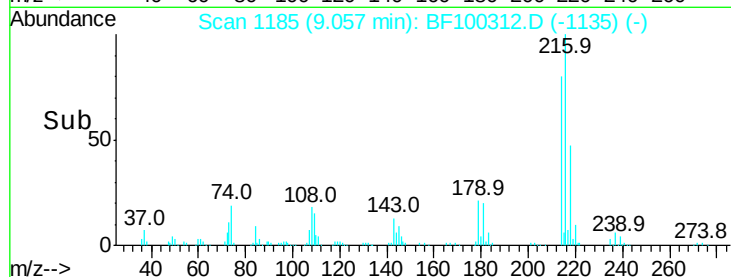
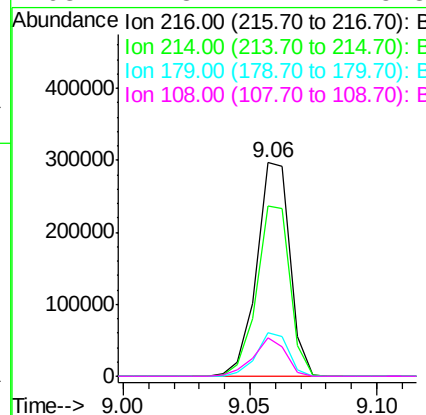
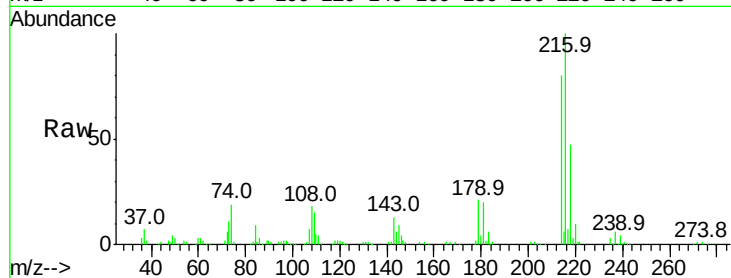
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.421 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.0	94.4
179	19.9	18.1	27.1
108	17.8	17.2	25.8

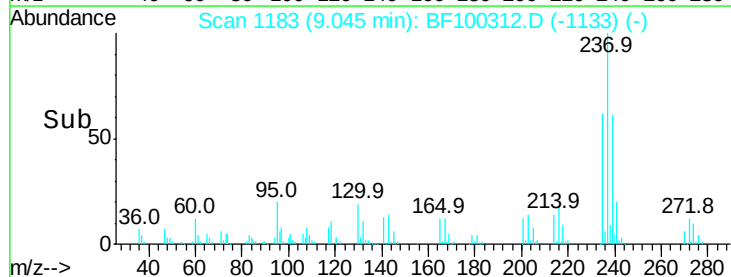
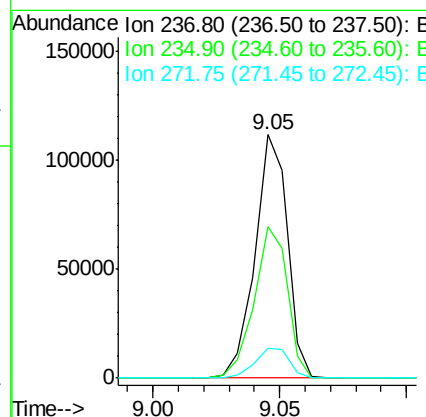
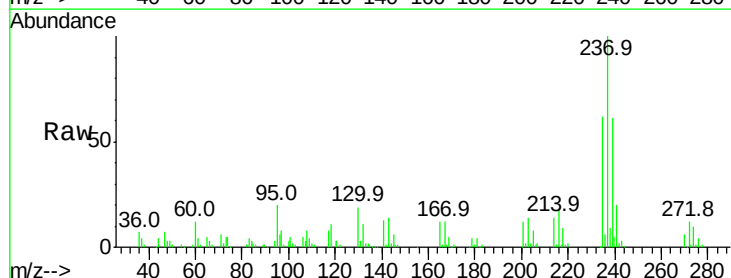
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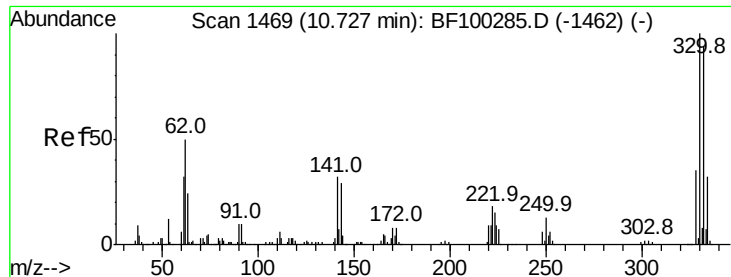
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#40
 Hexachlorocyclopentadiene
 Concen: 22.210 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	44.8	84.8
272	12.3	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 82.684 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

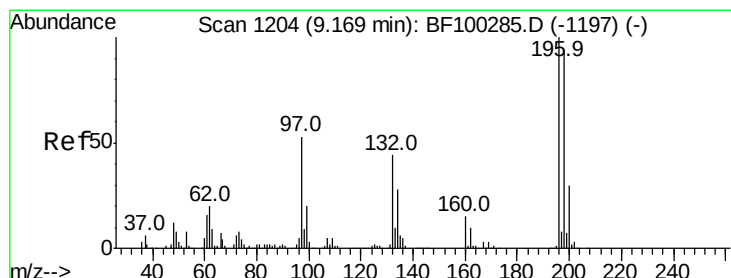
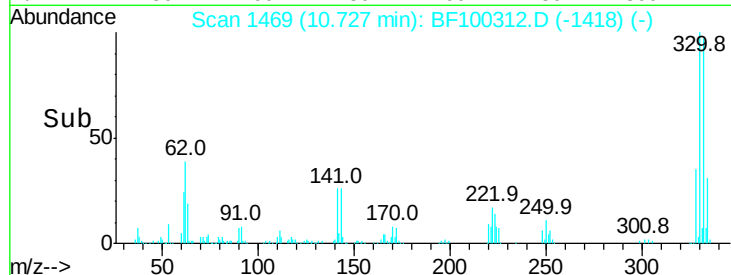
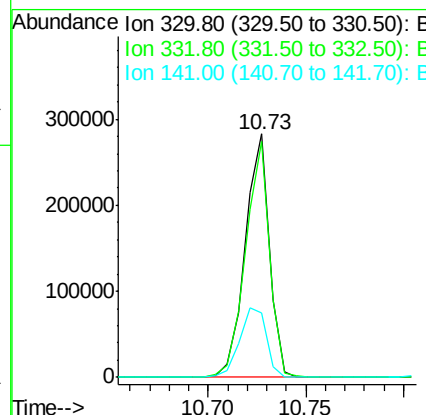
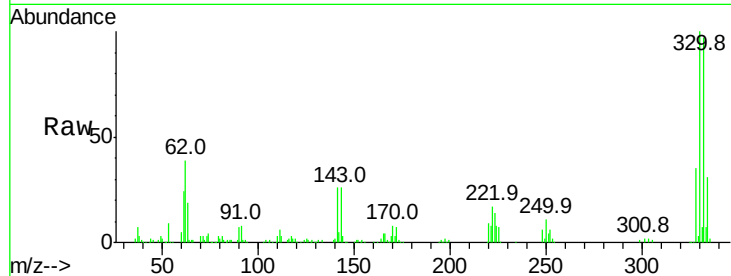
ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion:	330	Resp:	243361
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.0	115.6
141	31.9	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 30.518 ng

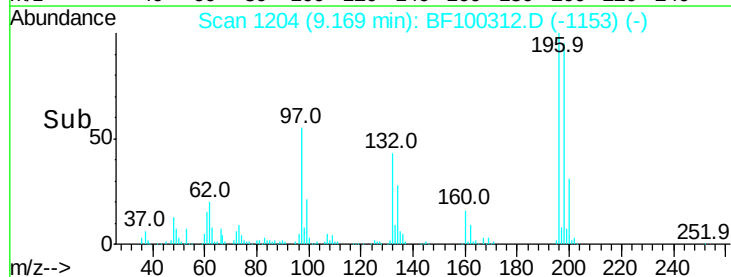
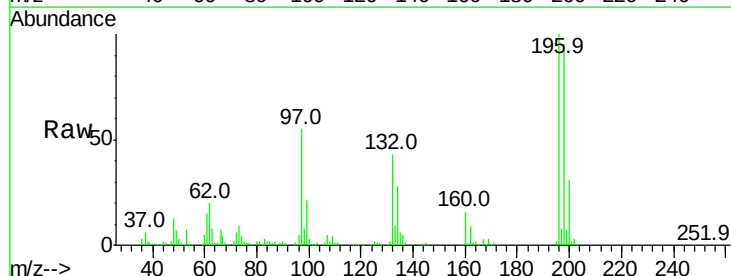
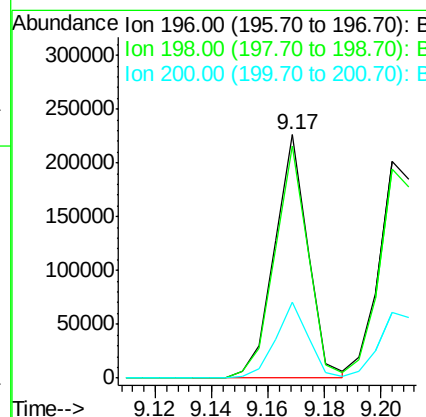
RT: 9.17 min Scan# 1204

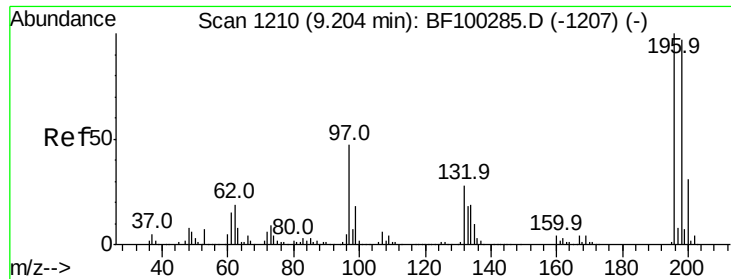
Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:	196	Resp:	185284
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.7	113.5
200	31.4	24.5	36.7





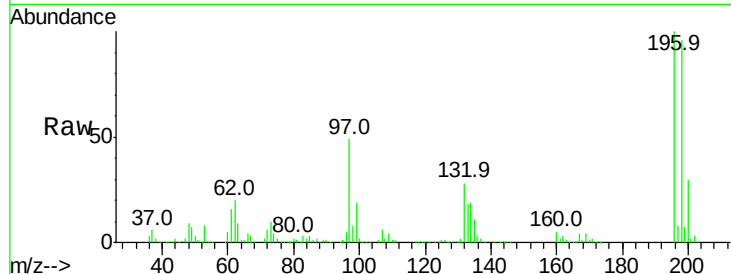
#43
 2,4,5-Trichlorophenol
 Concen: 29.844 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	187729		
198	96.4		74.6	112.0
97	49.2		42.9	64.3
132	28.0		26.3	39.5

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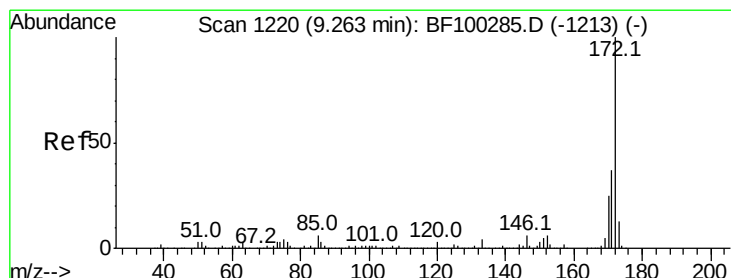
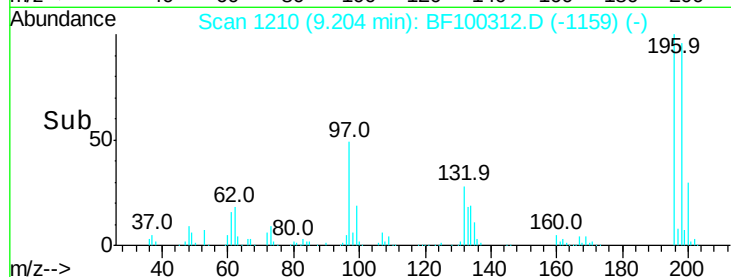
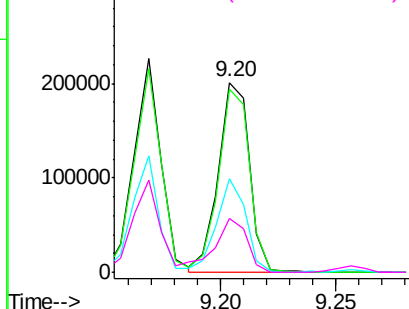
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.472 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

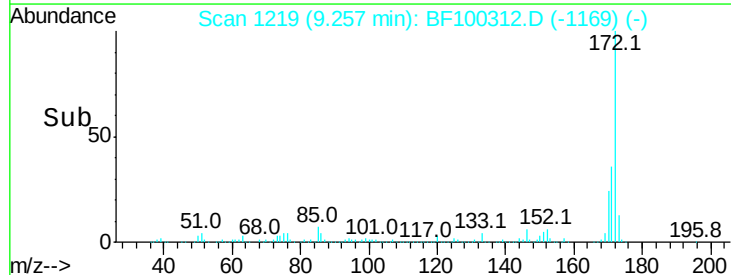
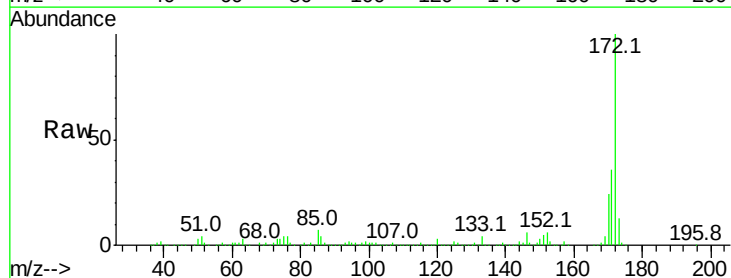
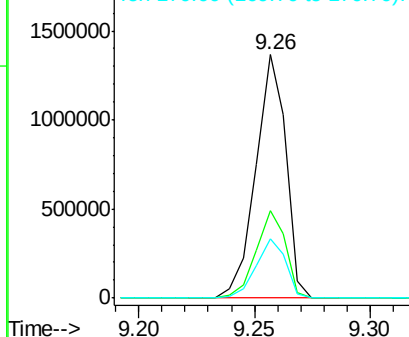
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1241912		
171	36.1		29.7	44.5
170	24.3		19.6	29.4

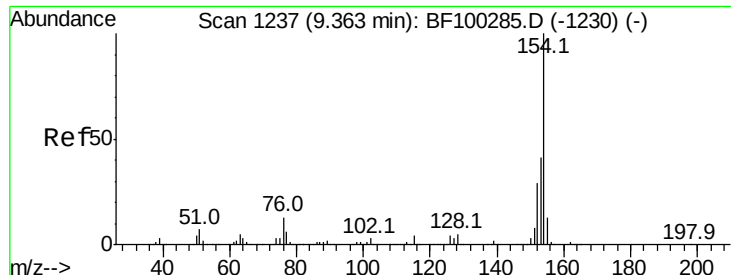
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





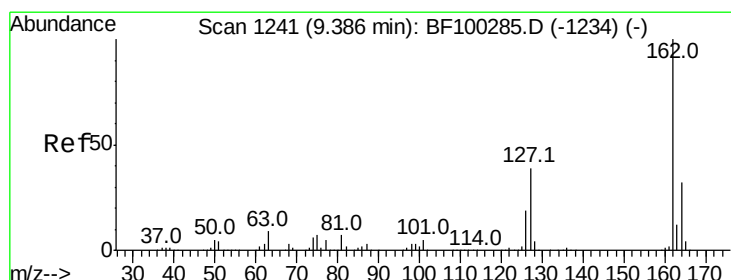
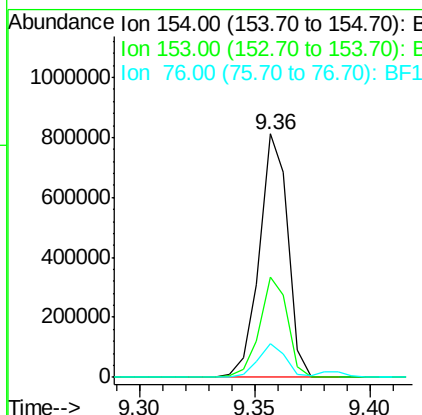
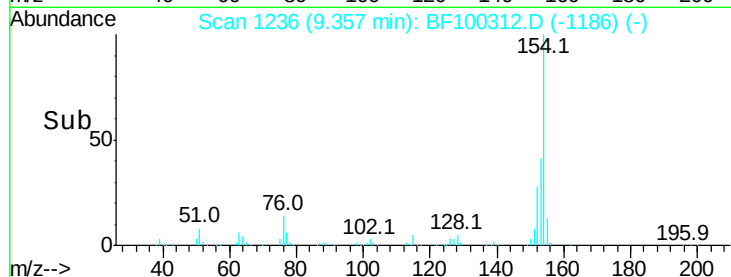
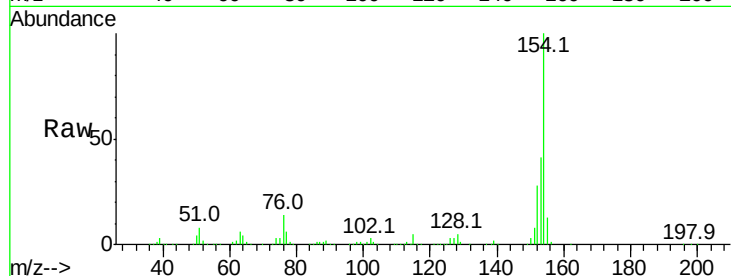
#45
1,1'-Biphenyl
Concen: 27.894 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	21.3	61.3	
76	14.1	0.0	34.0	

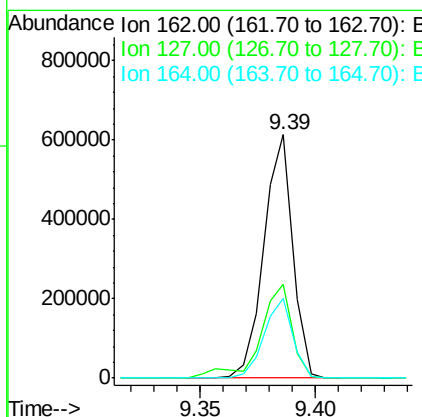
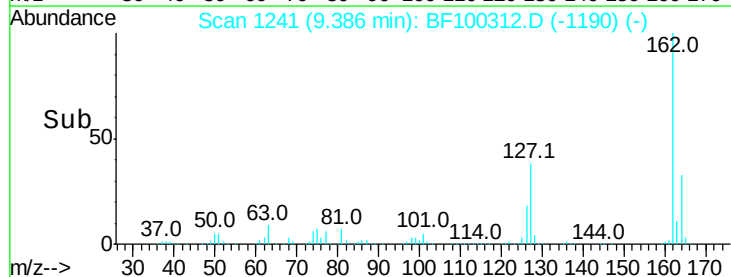
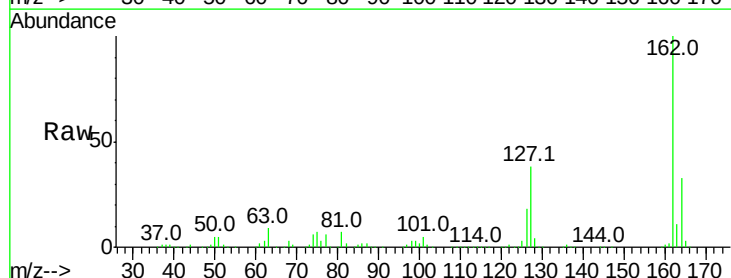
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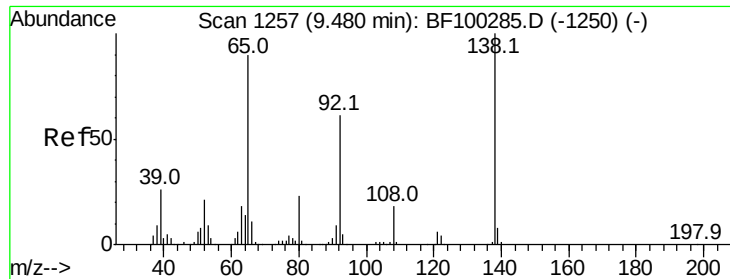
Sohil
11/9/2017 3:41:56 PM



#46
2-Chloronaphthalene
Concen: 29.422 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.3	33.9	50.9	
164	32.6	26.5	39.7	





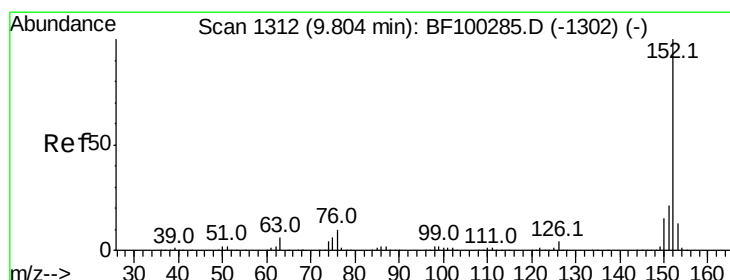
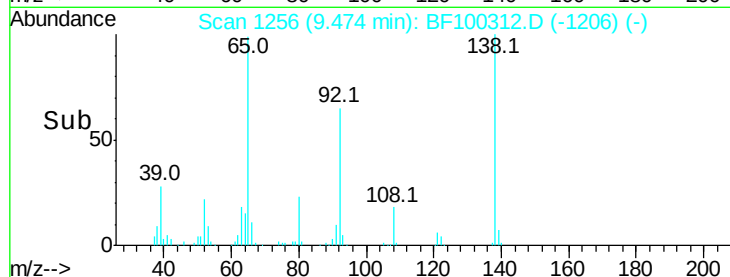
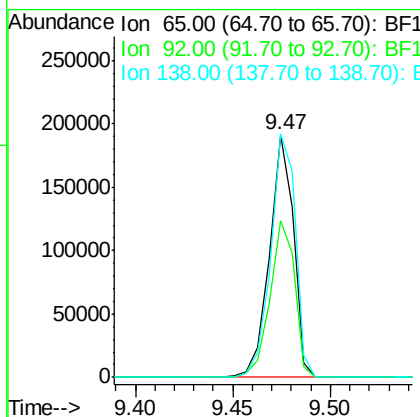
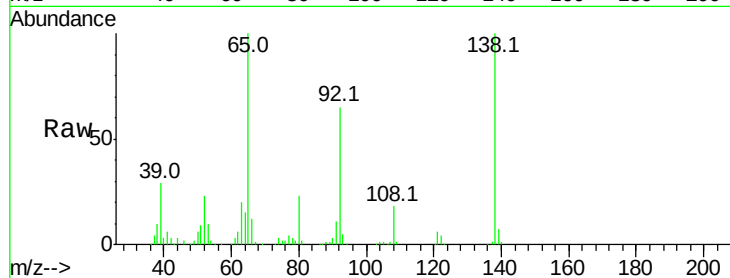
#47
2-Nitroaniline
Concen: 31.363 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	55.8	83.6
138	100.4	91.2	136.8

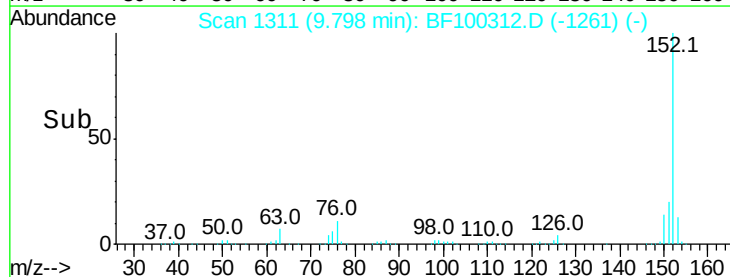
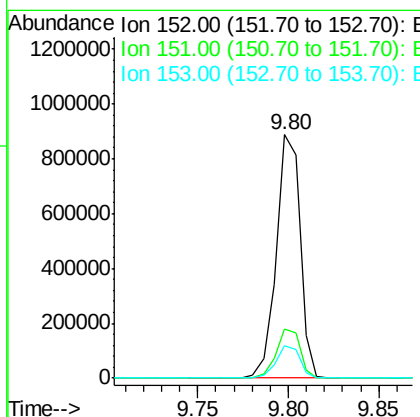
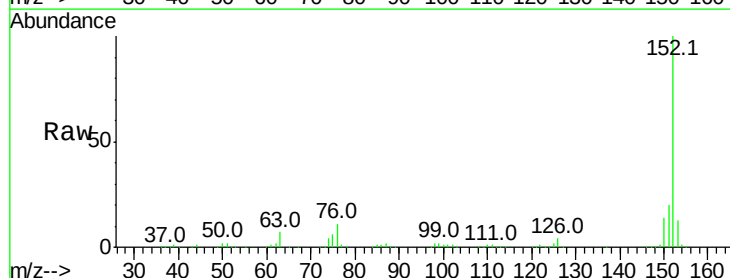
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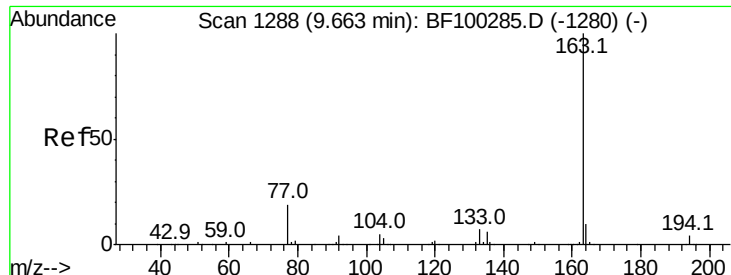
Sohil
11/9/2017 3:41:56 PM



#48
Acenaphthylene
Concen: 26.893 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.7	16.1





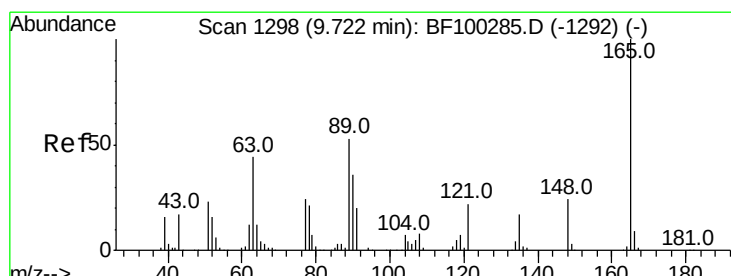
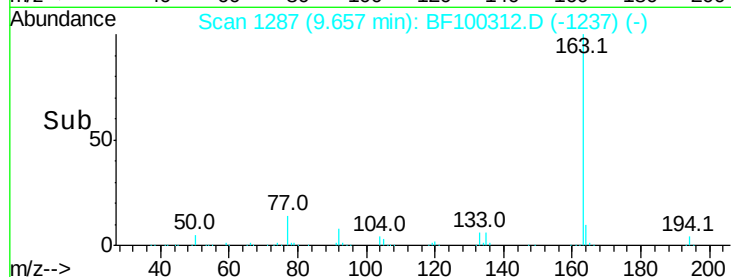
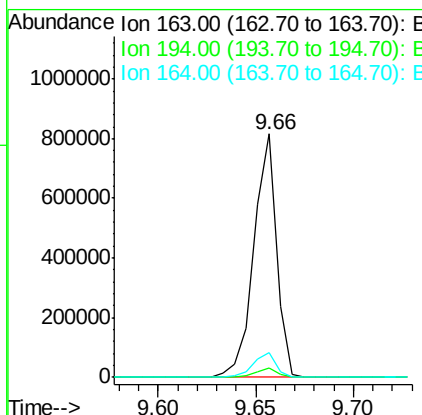
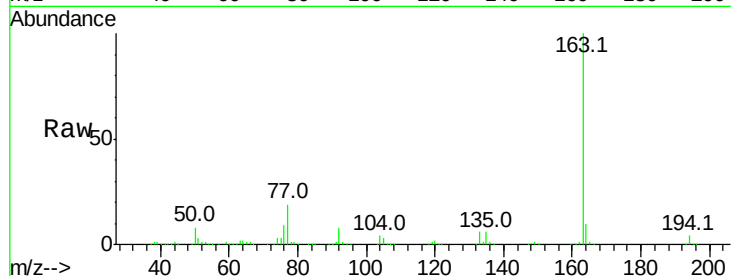
#49
Dimethylphthalate
Concen: 29.855 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	658408		
194	4.0		2.7	4.1
164	10.1		8.2	12.2

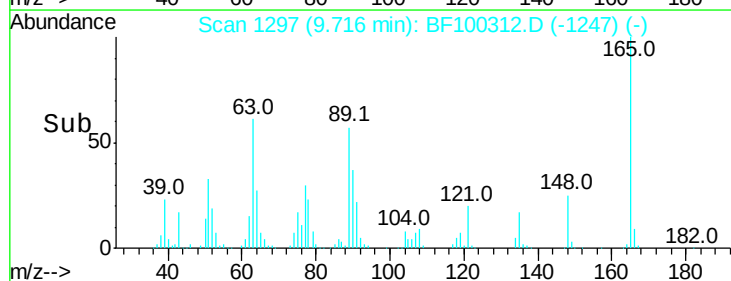
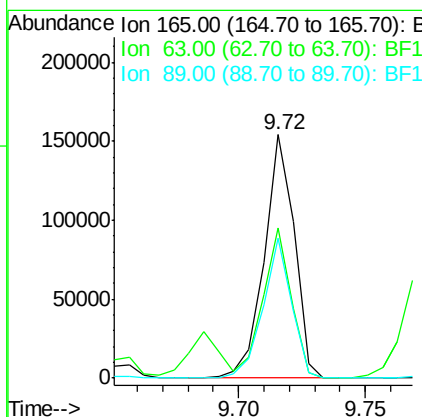
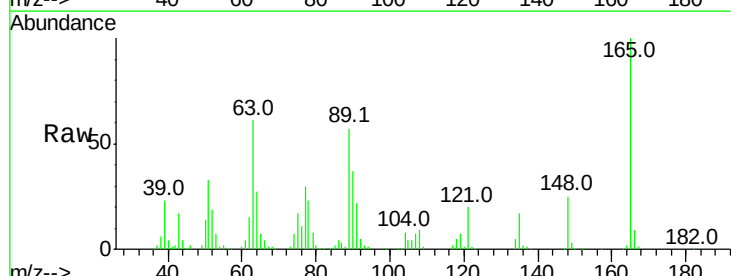
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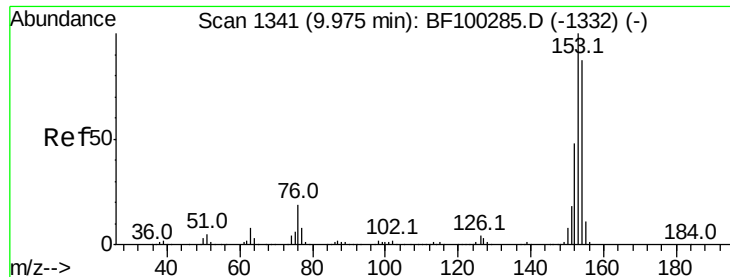
Sohil
11/9/2017 3:41:56 PM



#50
2,6-Dinitrotoluene
Concen: 28.982 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126515		
63	61.4		44.7	67.1
89	57.3		44.0	66.0





#51

Acenaphthene

Concen: 25.881 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

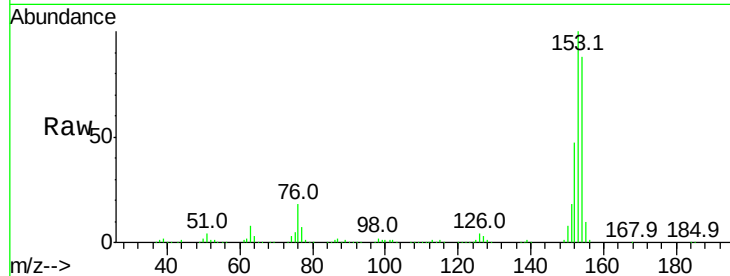
ClientSampleId :

EPE-120-5(5-10)MS

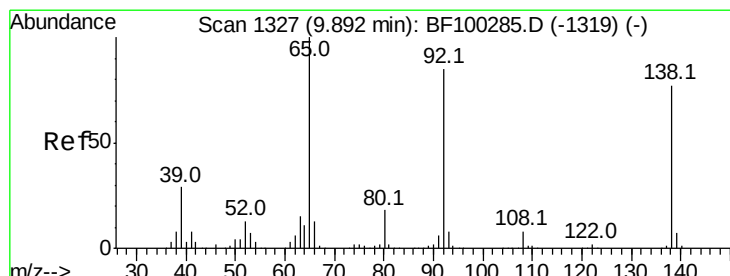
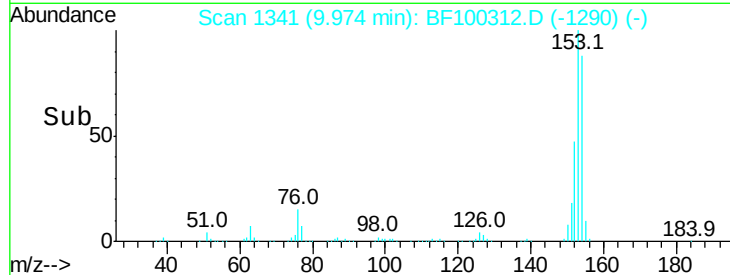
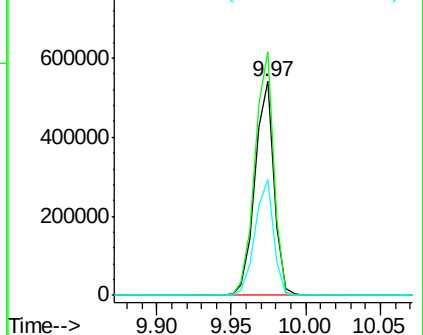
Tot Ion:	154	Resp:	472744
Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.2	136.8
152	54.0	43.8	65.8

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



#52

3-Nitroaniline

Concen: 21.525 ng

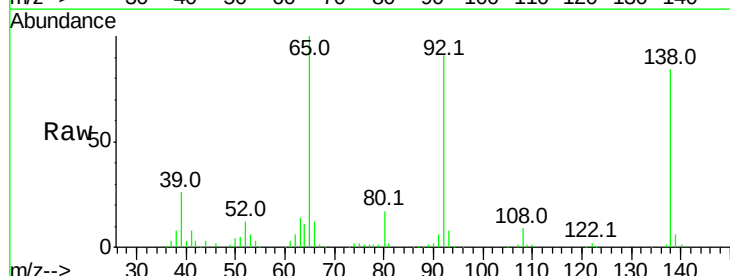
RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

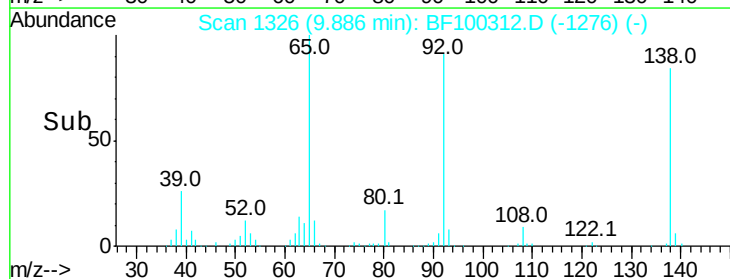
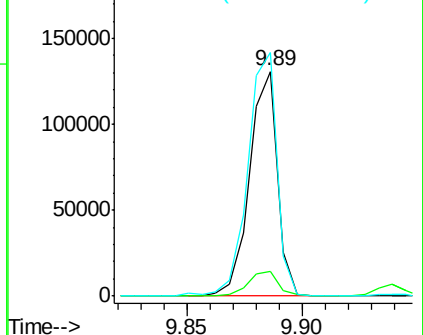
Lab File: BF100312.D

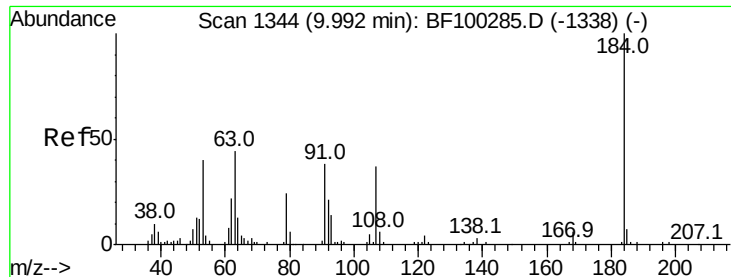
Acq: 9 Nov 2017 00:33

Tgt Ion:	138	Resp:	110956
Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	108.4	89.4	134.2



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





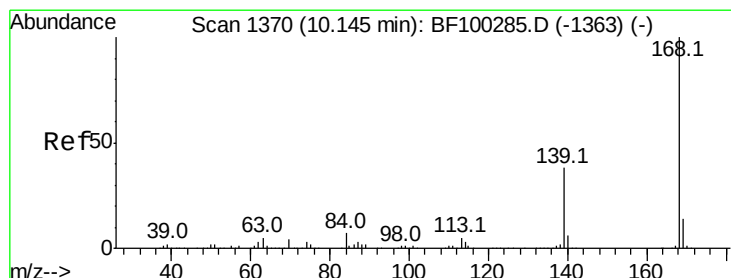
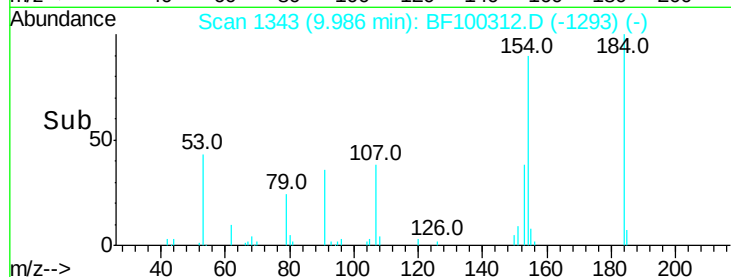
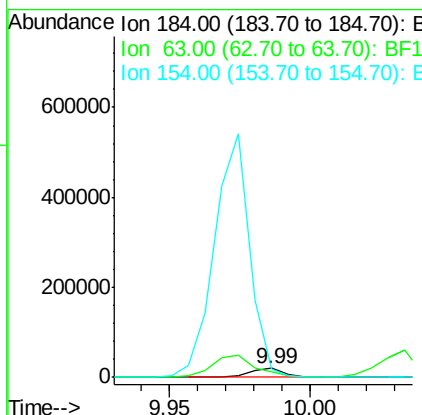
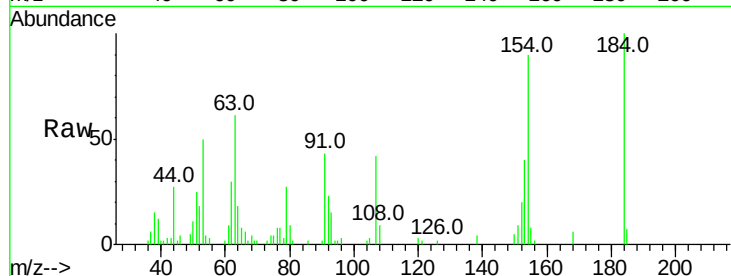
#53
 2,4-Dinitrophenol
 Concen: 18.729 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.6	54.2	81.2
154	90.4	184.0	276.0#

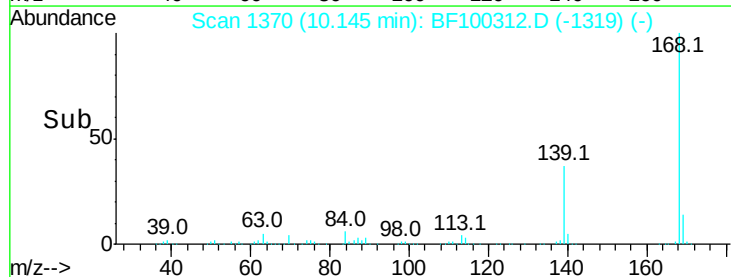
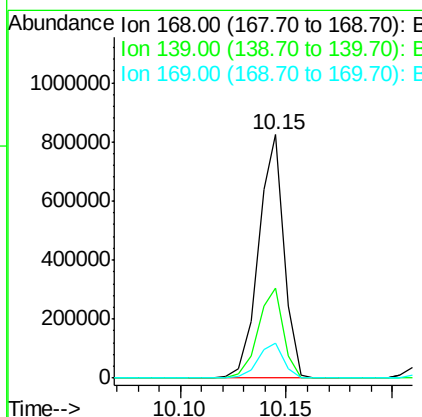
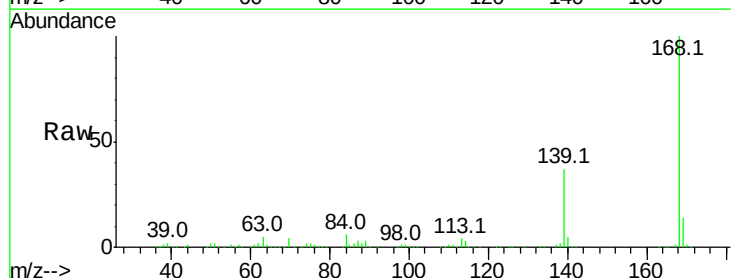
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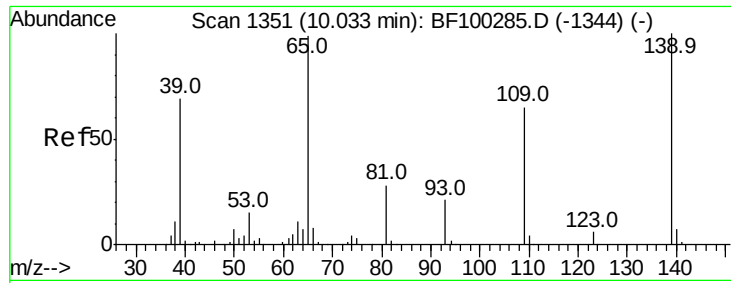
Sohil
 11/9/2017 3:41:56 PM



#54
 Dibenzofuran
 Concen: 26.824 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	14.2	10.9	16.3





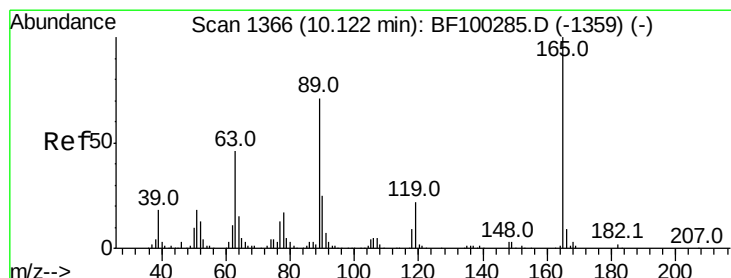
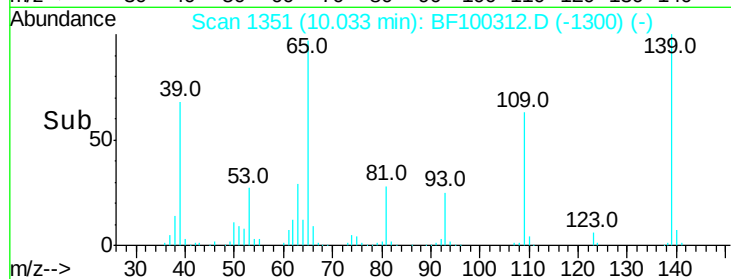
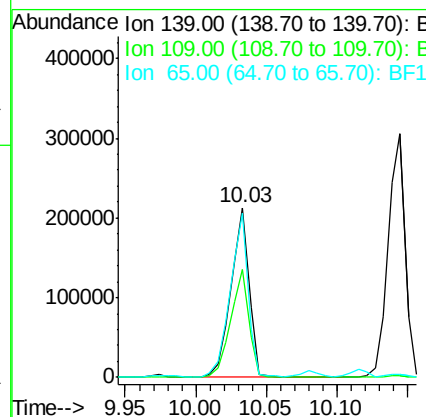
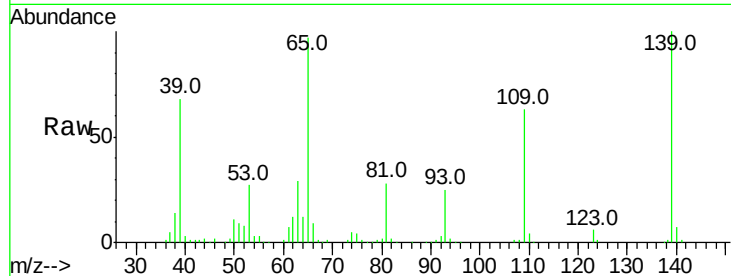
#55
4-Nitrophenol
Concen: 45.749 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	191487		
109	63.5	48.4	88.4	
65	96.5	72.6	112.6	

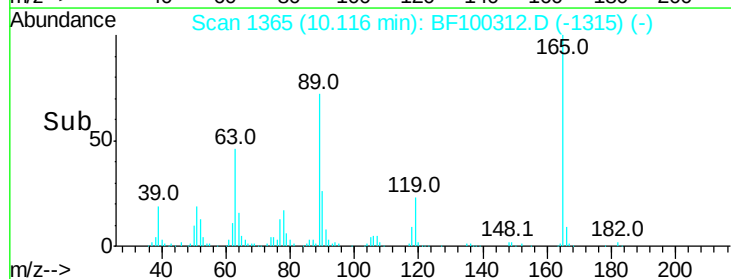
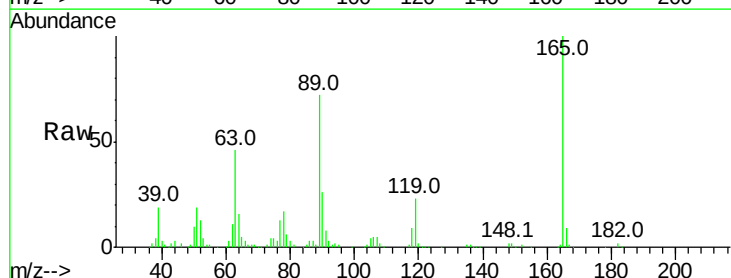
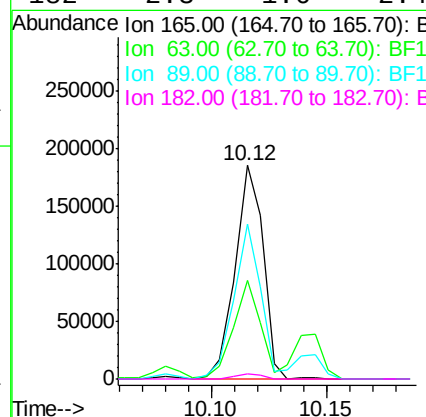
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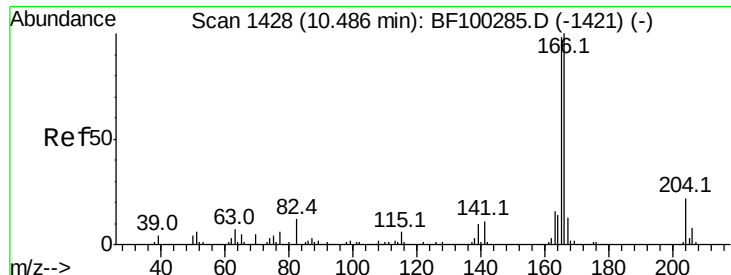
Sohil
11/9/2017 3:41:56 PM



#56
2,4-Dinitrotoluene
Concen: 28.565 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	157306		
63	46.4	36.4	54.6	
89	72.5	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 26.791 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion:166 Resp: 502462

Ion Ratio Lower Upper

166 100

165 99.2 79.8 119.8

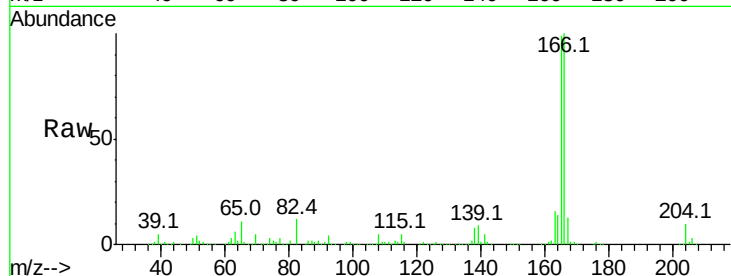
167 13.5 10.6 16.0

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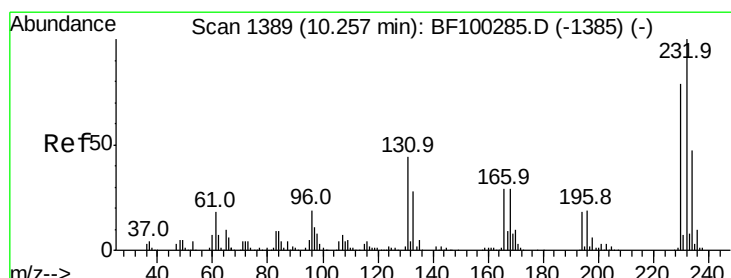
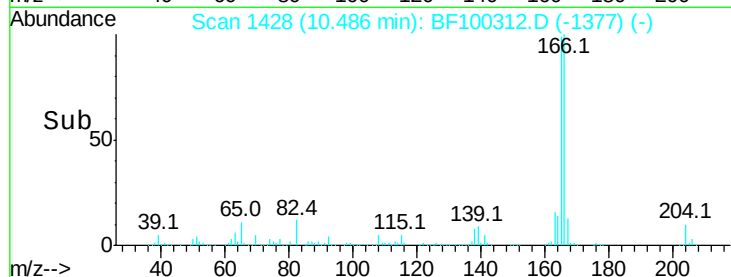
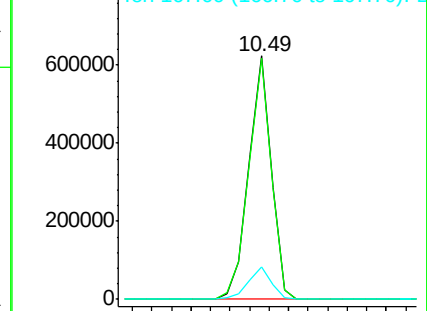


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.949 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:232 Resp: 144084

Ion Ratio Lower Upper

232 100

131 42.7 43.8 65.8#

130 2.1 2.1 3.1

166 30.2 27.8 41.6

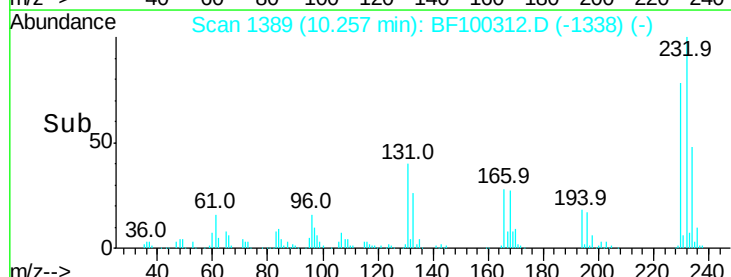
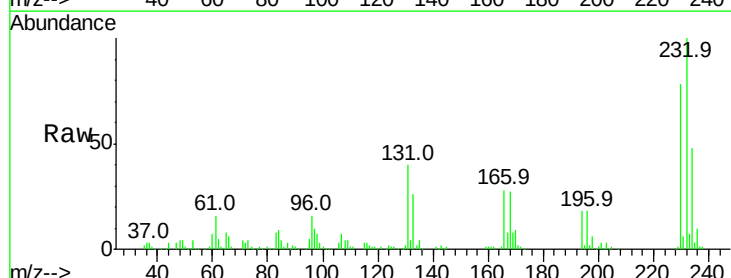
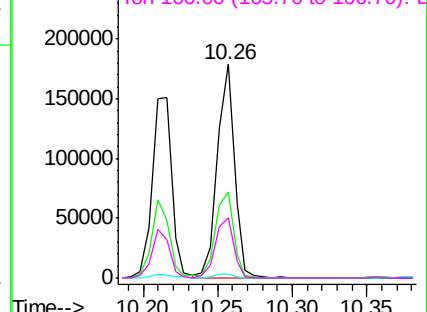
Abundance

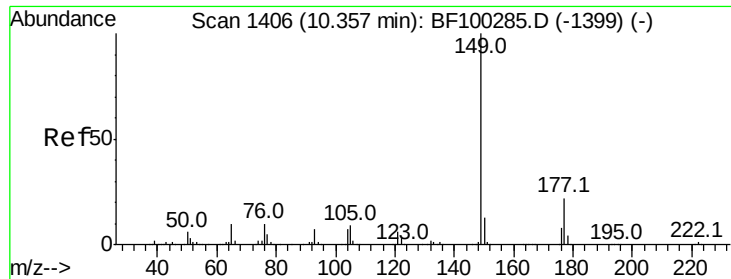
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





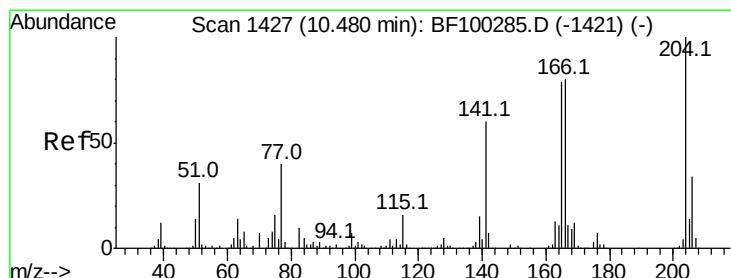
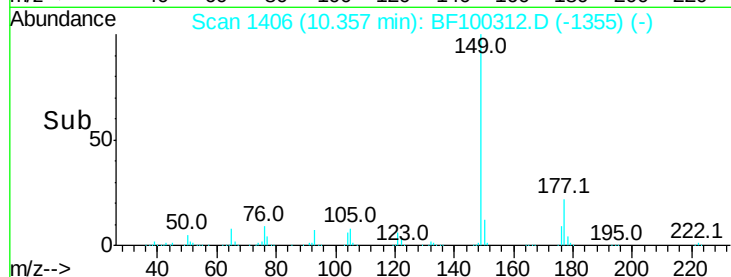
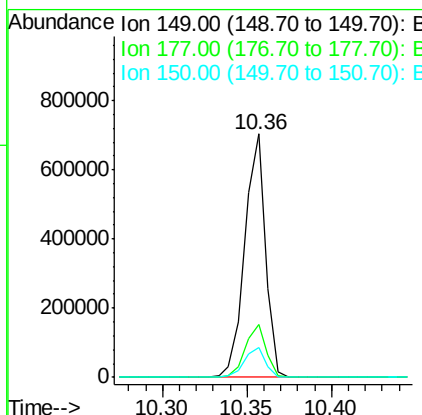
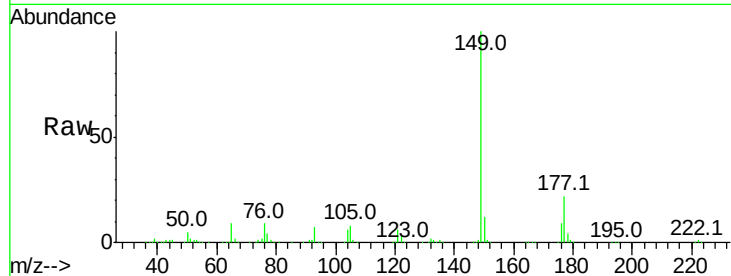
#59
Diethylphthalate
Concen: 27.393 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.5	10.1	15.1

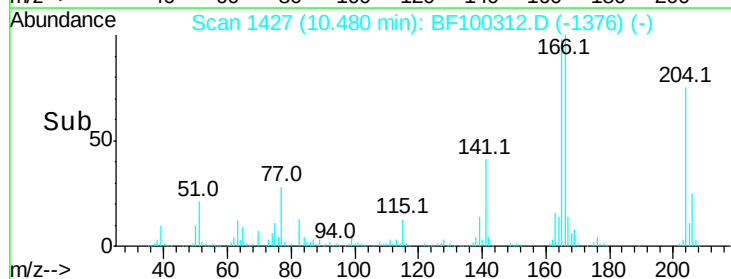
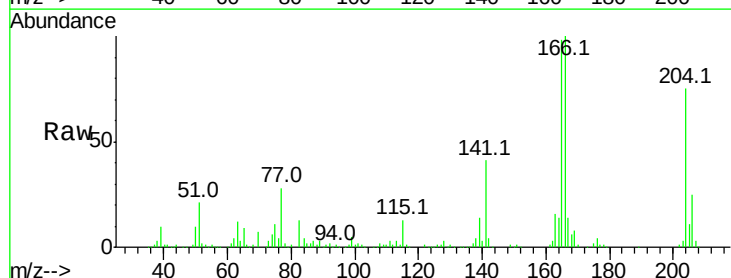
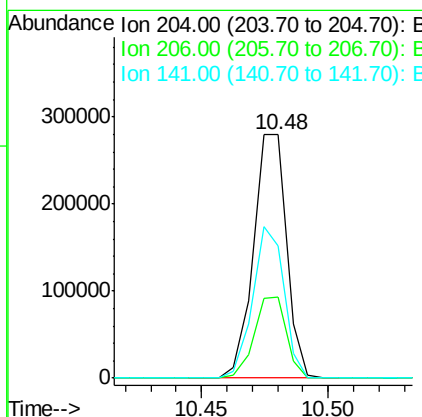
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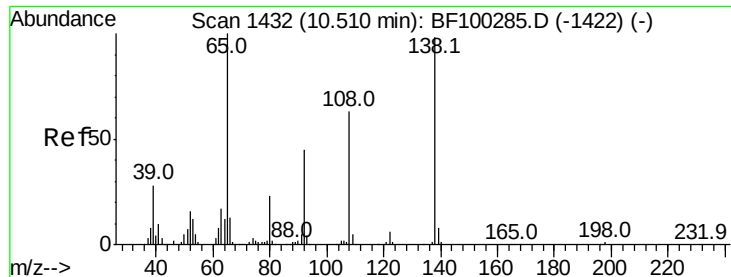
Sohil
11/9/2017 3:41:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 27.817 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	54.1	54.6	81.8#





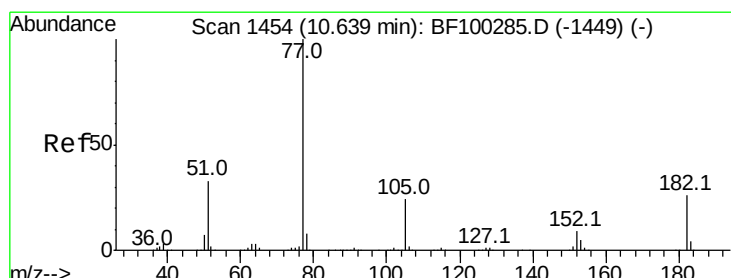
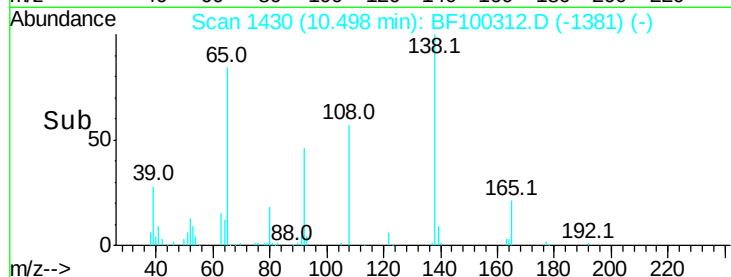
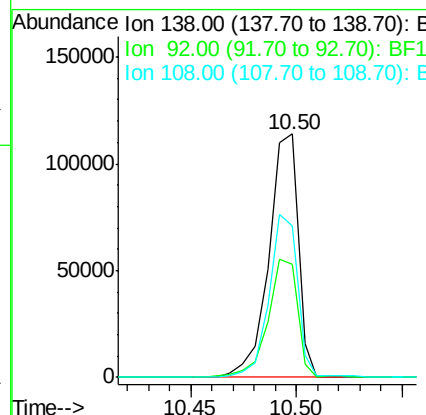
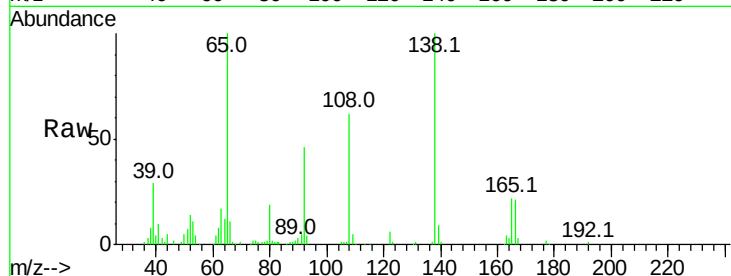
#61
4-Nitroaniline
Concen: 22.610 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	30.2	70.2
108	62.4	52.5	92.5

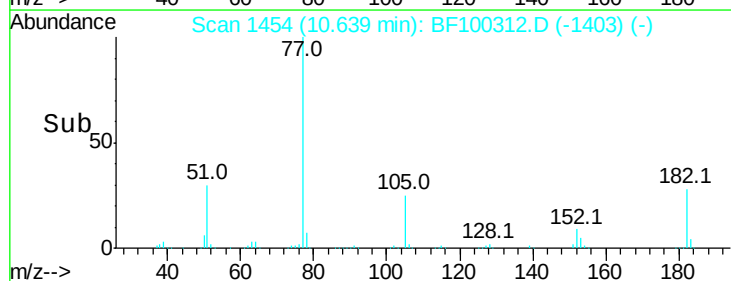
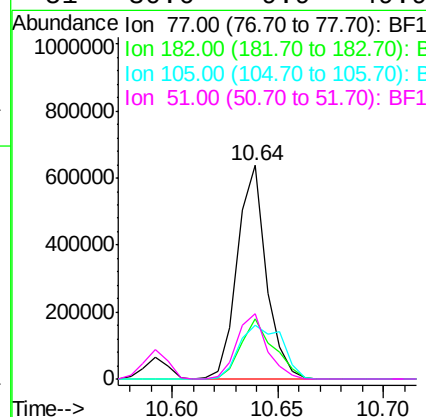
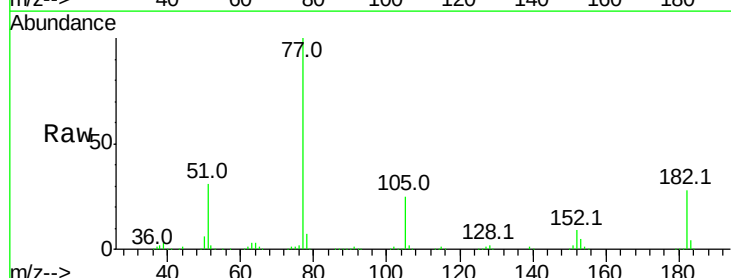
Manual Integrations
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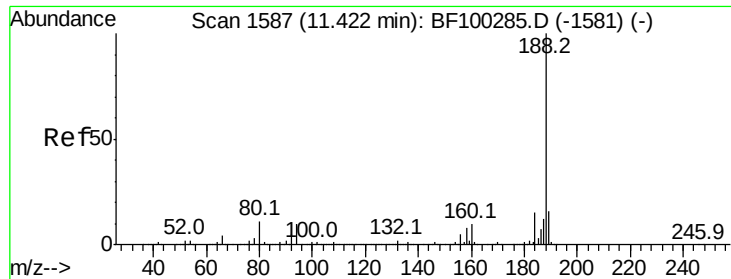
Sohil
11/9/2017 3:41:56 PM



#62
Azobenzene
Concen: 28.869 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	1.7	41.7
105	25.4	3.0	43.0
51	30.6	9.9	49.9





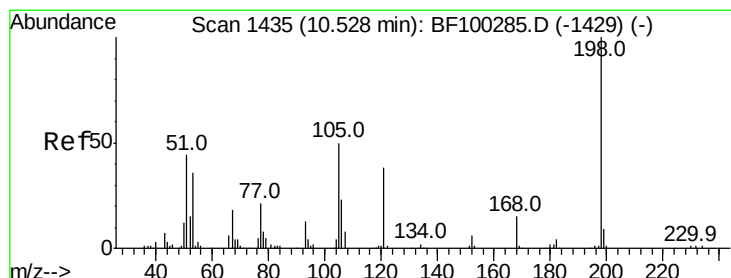
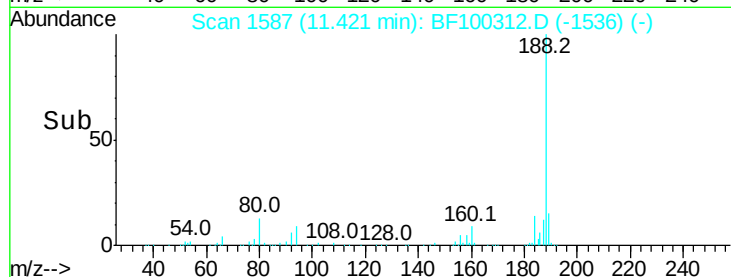
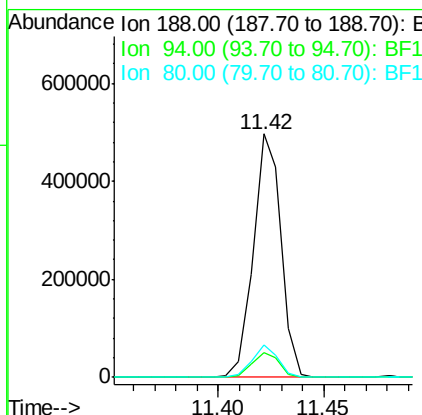
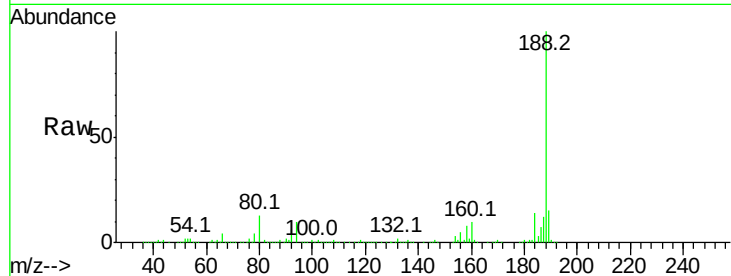
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	452771		
94	10.3		8.5	12.7
80	13.1		9.2	13.8

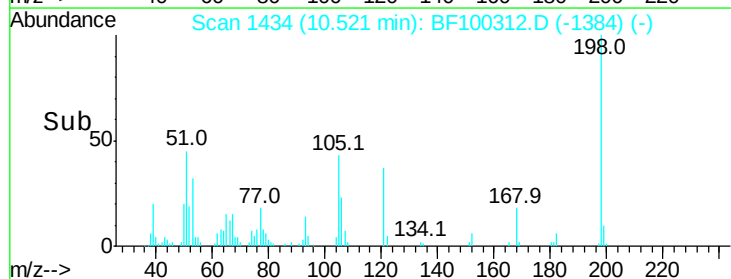
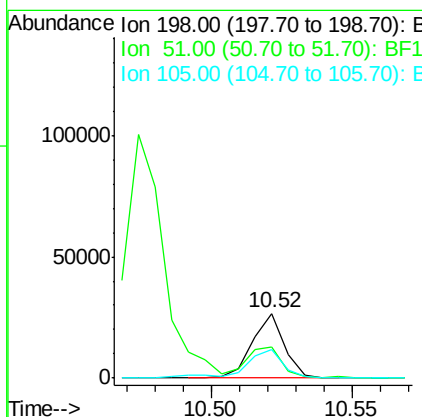
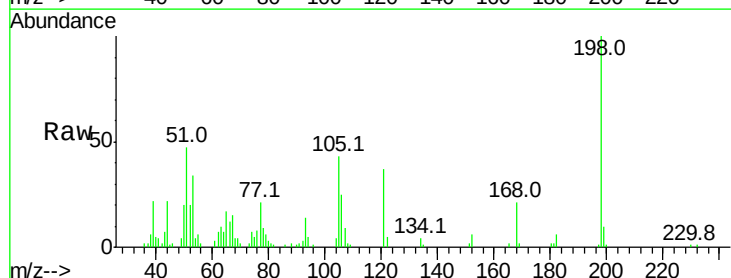
Manual Integrations
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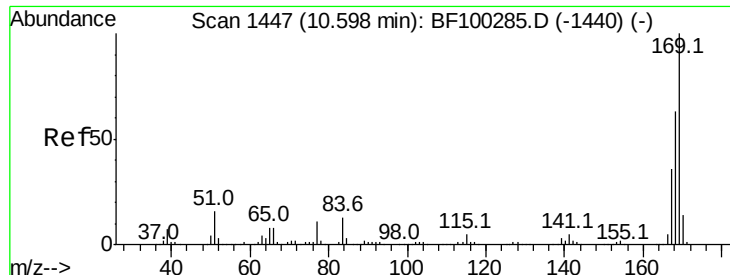
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 16.050 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	20818		
51	47.2		37.7	77.7
105	43.2		36.3	76.3





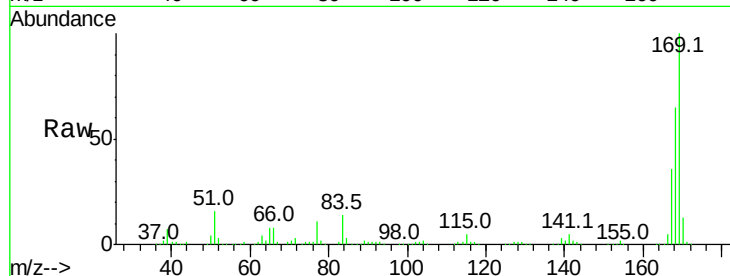
#65
n-Nitrosodiphenylamine
Concen: 31.307 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

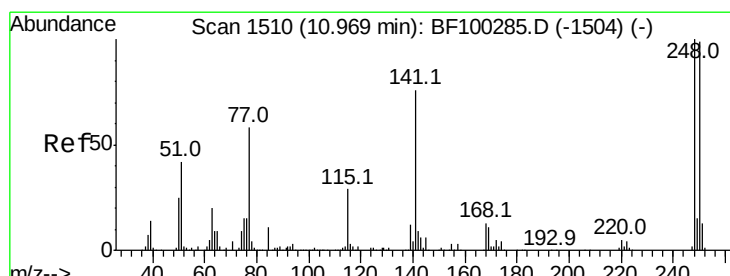
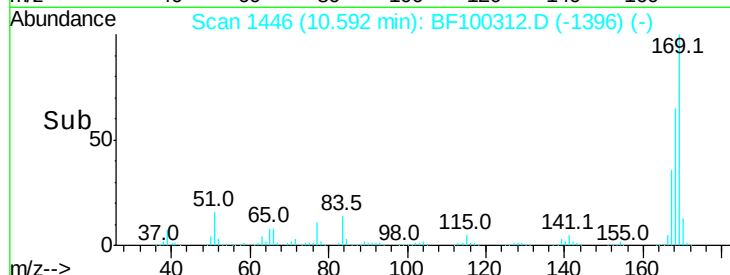
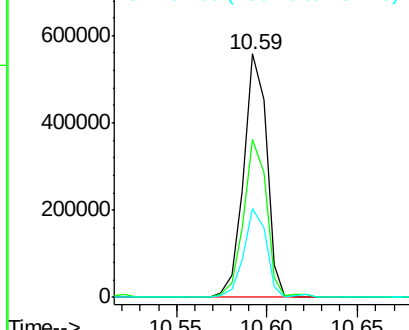
Tot Ion	Ratio	Resp	Lower	Upper
169	100	492875		
168	65.1		54.4	81.6
167	36.2		29.8	44.6

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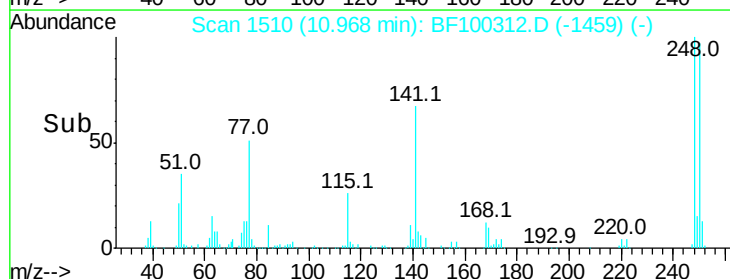
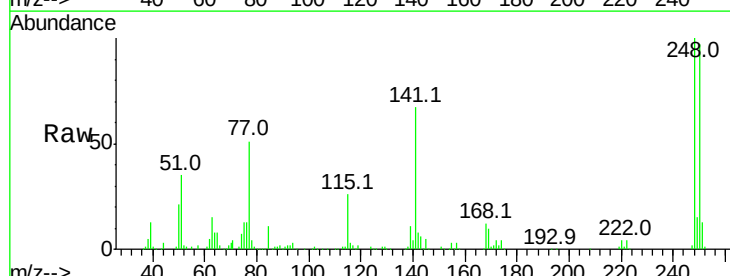
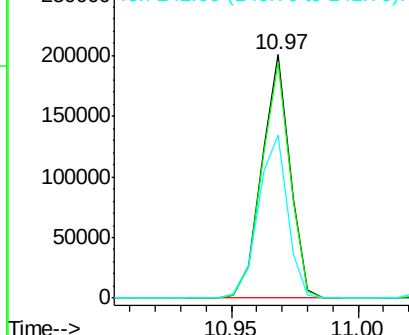
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

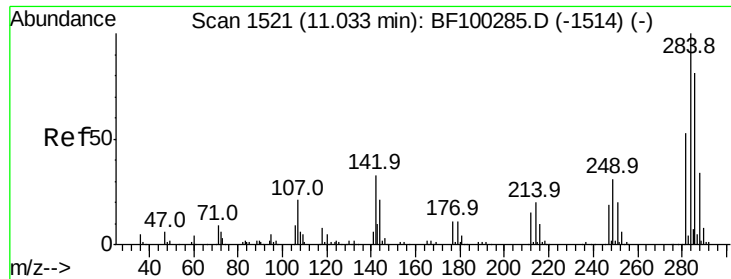


#66
4-Bromophenyl-phenylether
Concen: 32.133 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	155962		
250	96.8		76.9	115.3
141	67.0		74.4	111.6#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 29.737 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

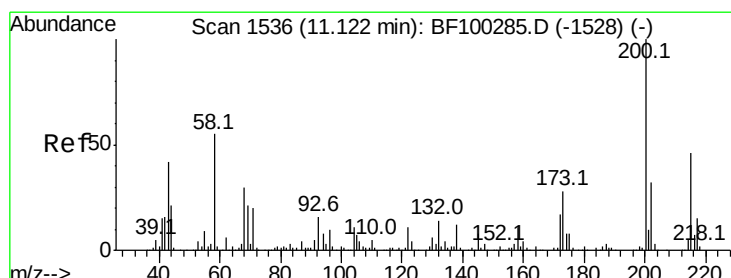
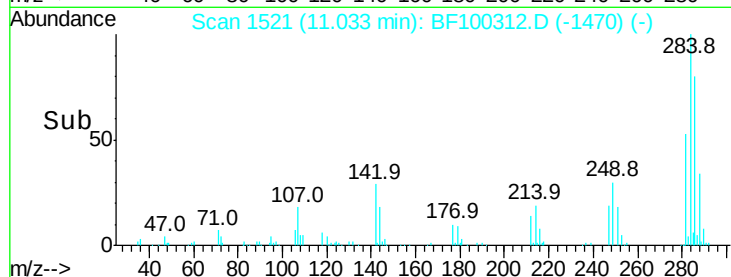
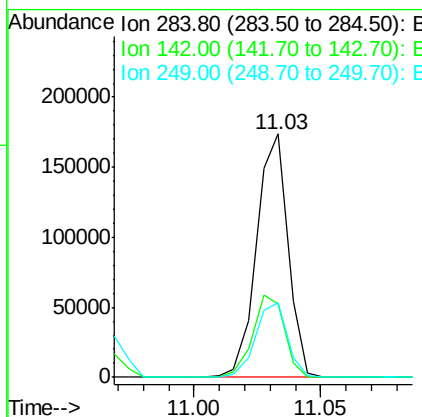
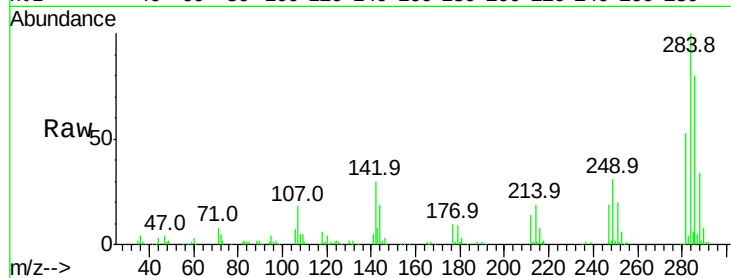
ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion:	284	Resp:	150957
Ion Ratio		Lower	Upper
284	100		
142	30.2	34.6	52.0#
249	30.5	24.8	37.2

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#68

Atrazine

Concen: 31.259 ng

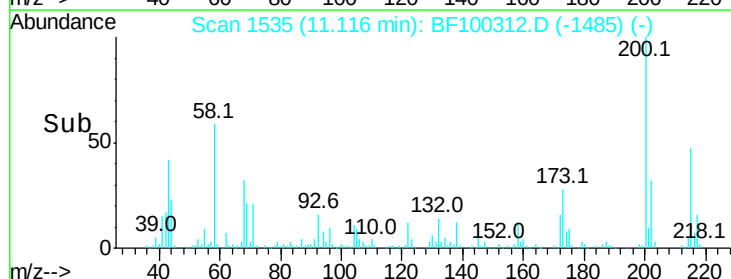
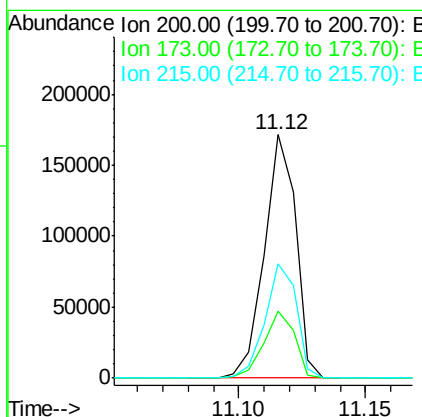
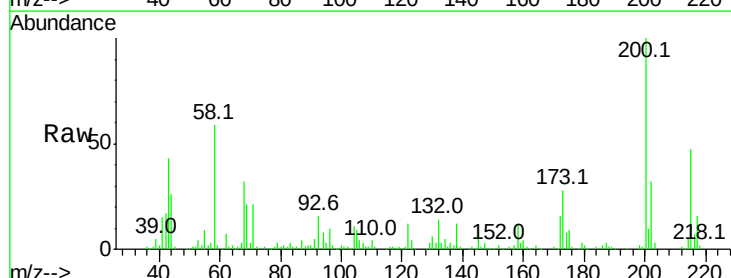
RT: 11.12 min Scan# 1535

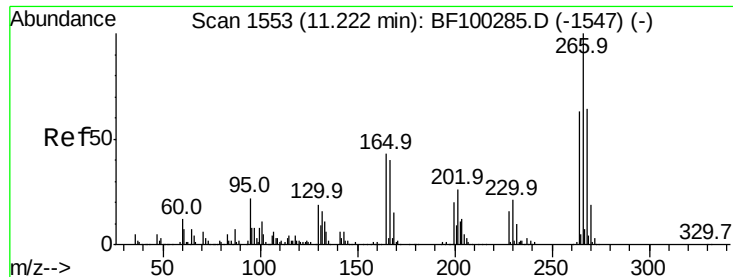
Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:	200	Resp:	148967
Ion Ratio		Lower	Upper
200	100		
173	27.6	8.6	48.6
215	47.2	25.1	65.1





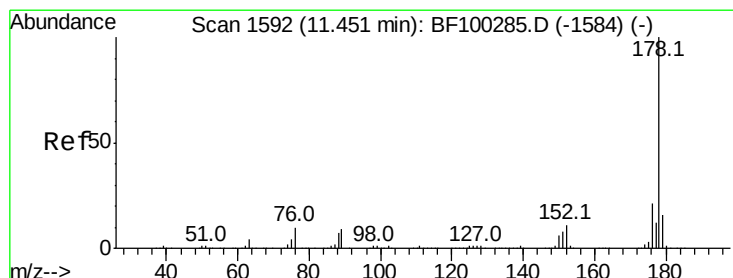
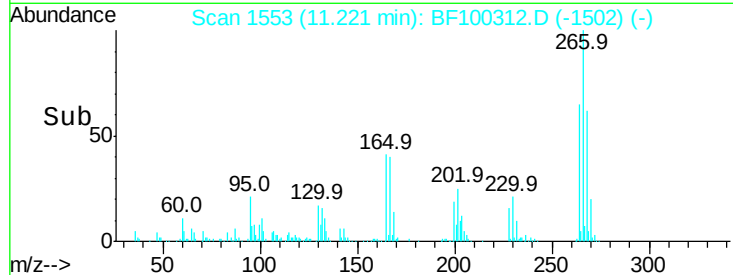
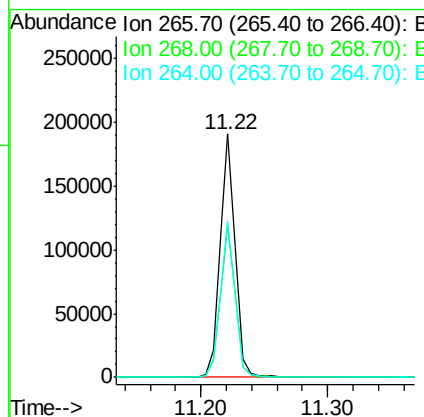
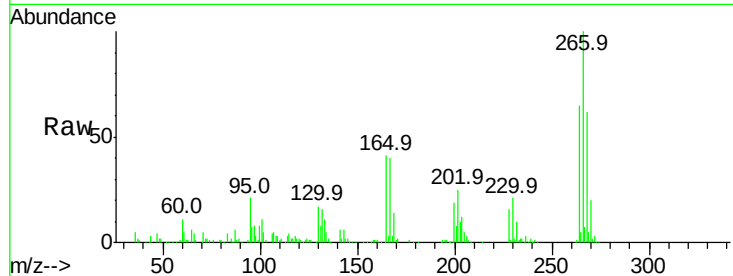
#69
 Pentachlorophenol
 Concen: 44.254 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	161086		
268	62.4	51.1	76.7	
264	64.5	49.5	74.3	

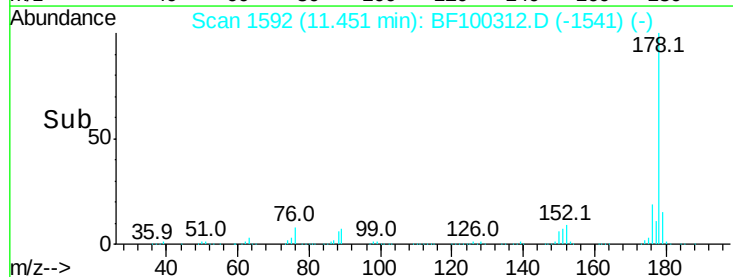
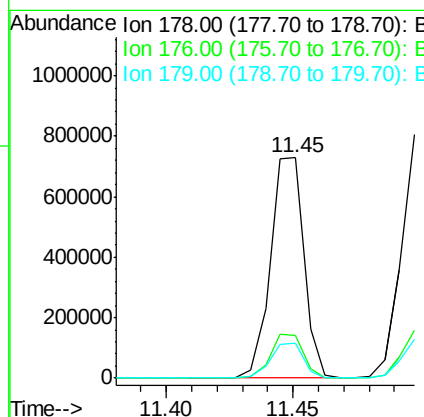
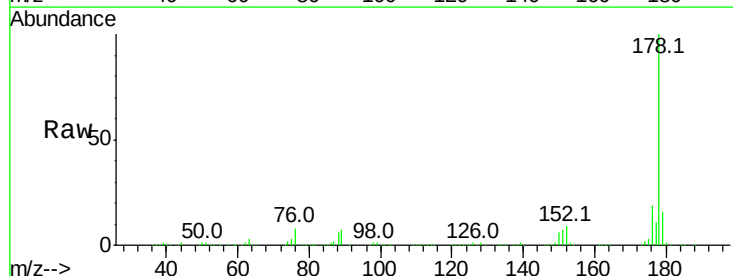
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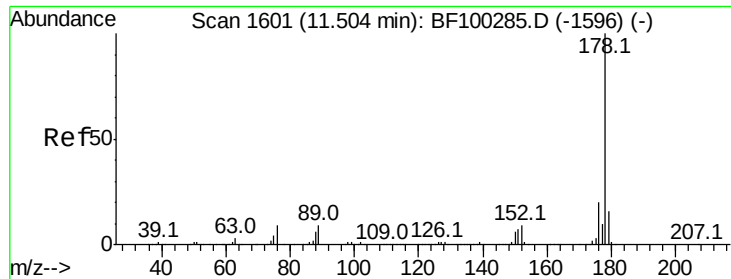
Sohil
 11/9/2017 3:41:56 PM



#70
 Phenanthrene
 Concen: 27.957 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	666459		
176	19.5	15.8	23.8	
179	15.7	13.0	19.6	





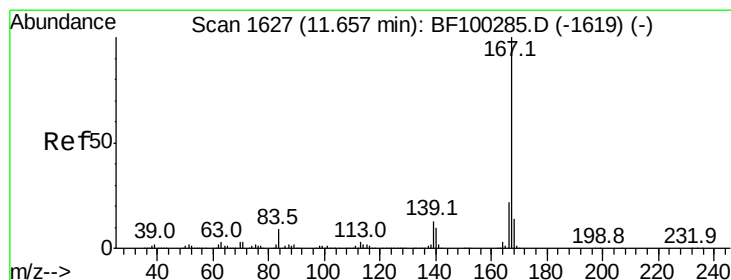
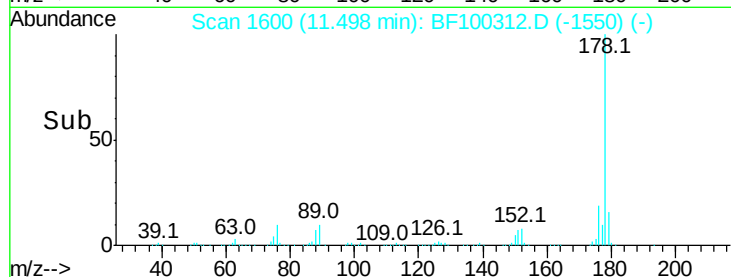
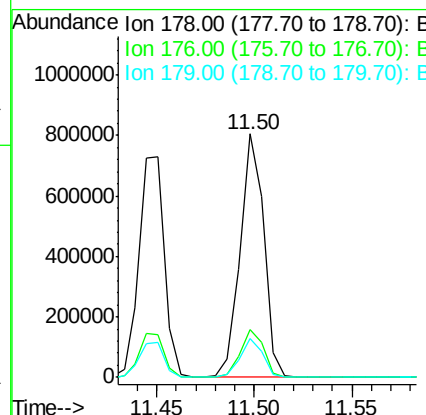
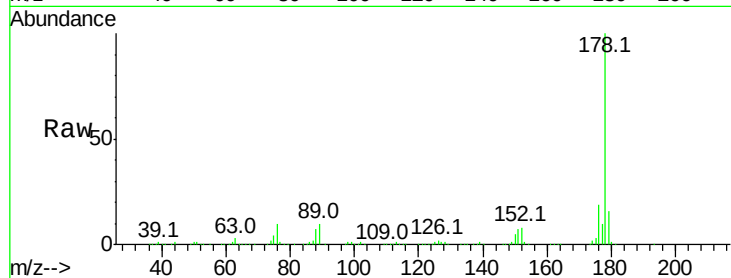
#71
 Anthracene
 Concen: 28.087 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.8	12.6	19.0

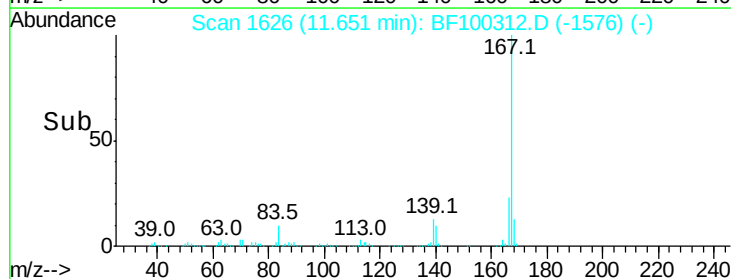
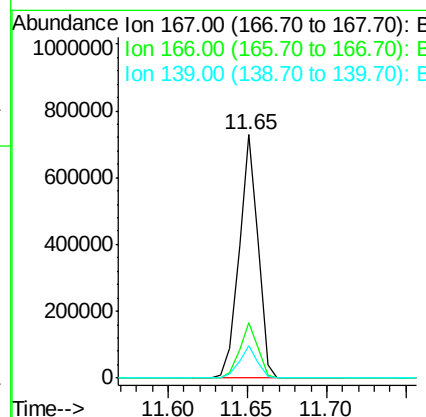
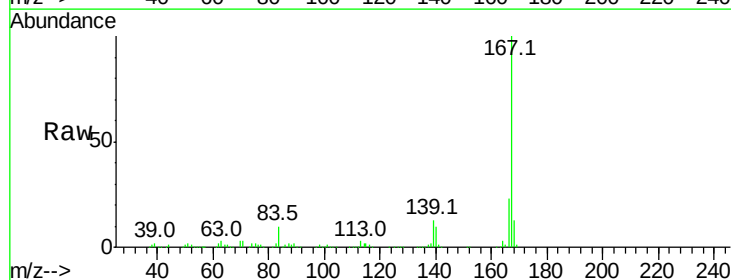
Manual Integrations
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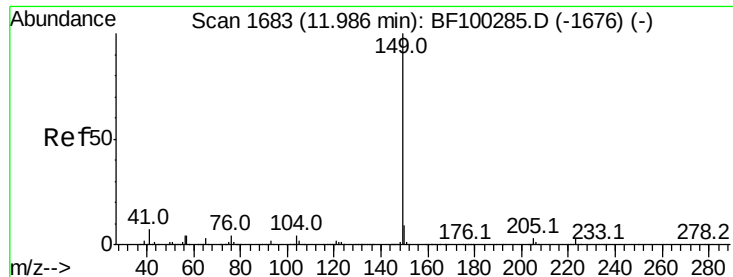
Sohil
 11/9/2017 3:41:56 PM



#72
 Carbazole
 Concen: 26.832 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 31.768 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

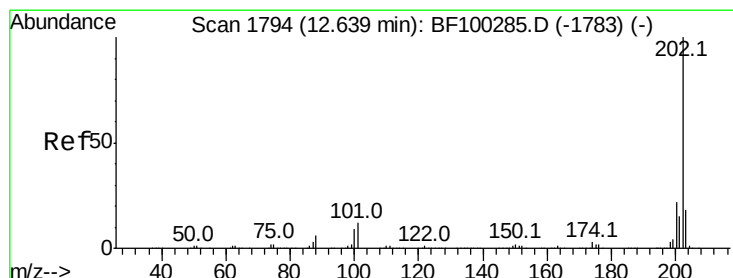
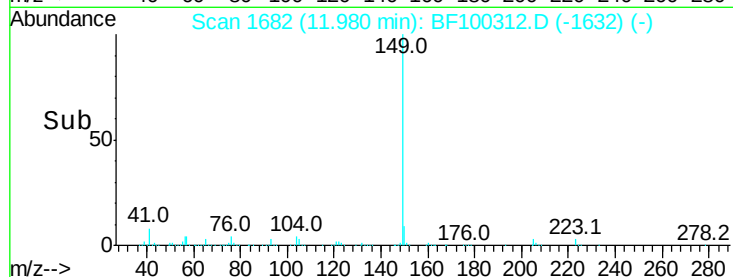
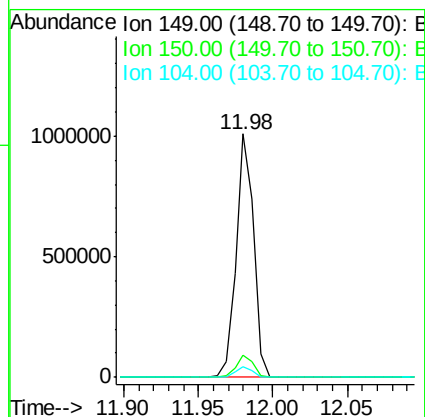
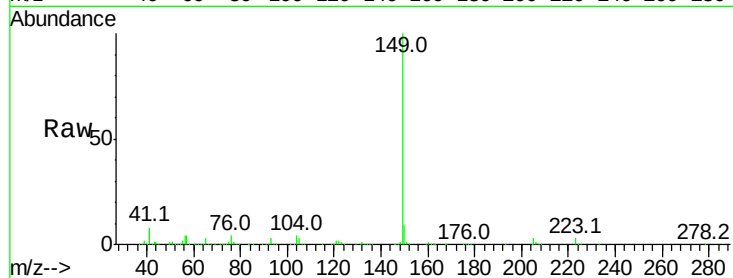
ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion:	149	Resp:	829642
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 25.018 ng

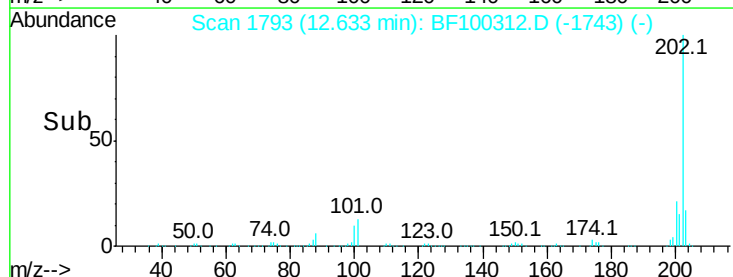
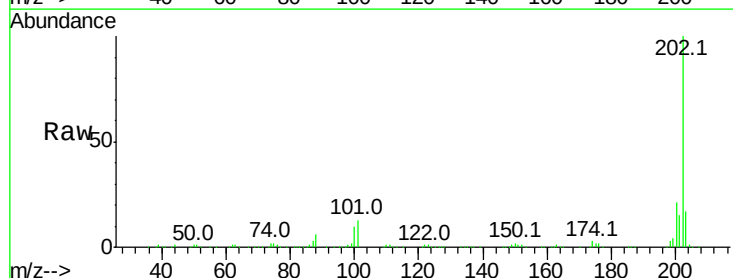
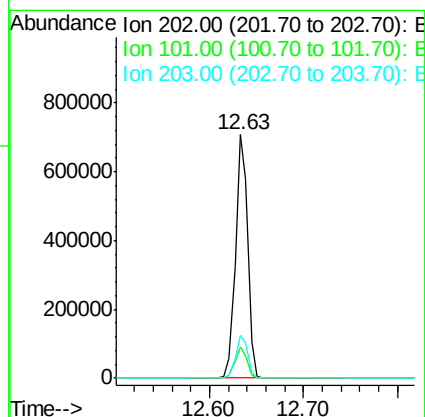
RT: 12.63 min Scan# 1793

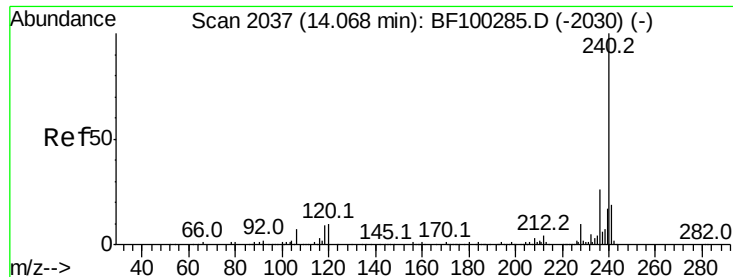
Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:	202	Resp:	632069
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Instrument :

BNA_F

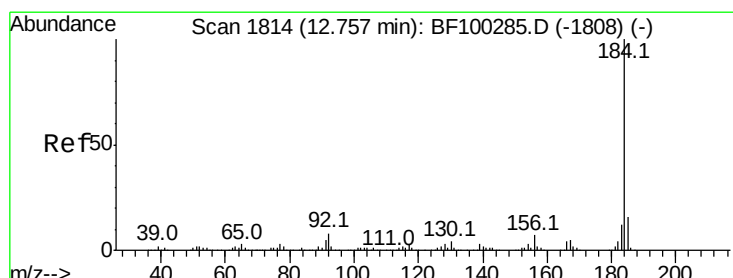
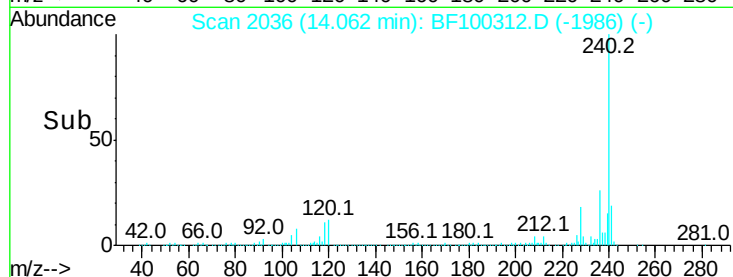
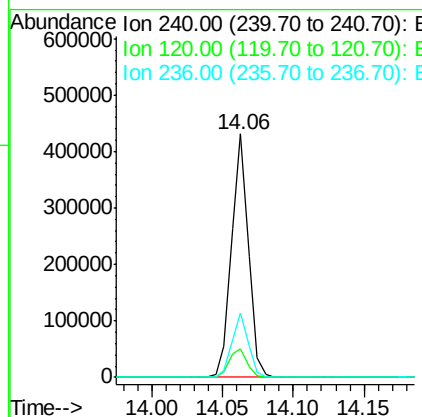
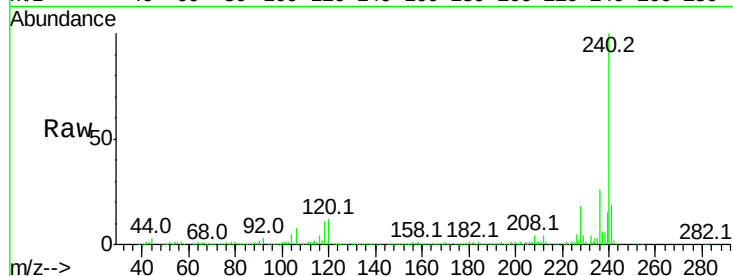
ClientSampleId :

EPE-120-5(5-10)MS

Tot Ion:	240	Resp:	358770
Ion Ratio	Lower	Upper	
240	100		
120	11.6	9.5	14.3
236	26.3	20.7	31.1

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#76

Benzidine

Concen: 18.623 ng

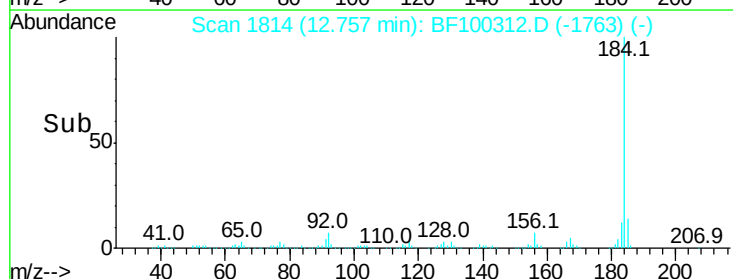
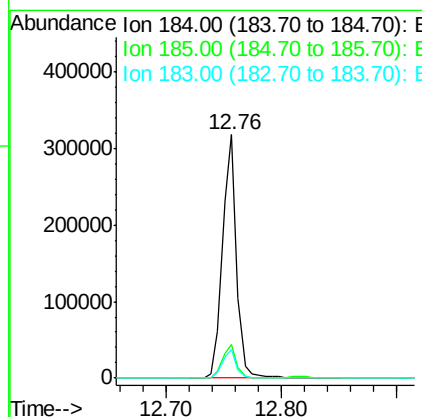
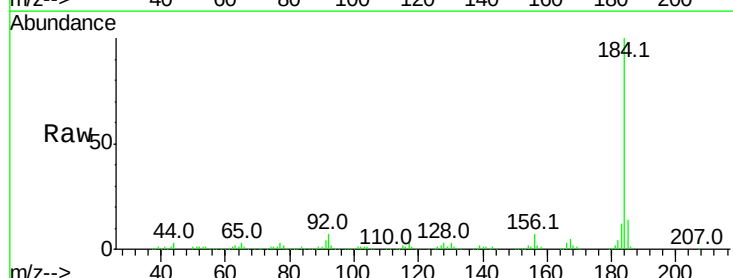
RT: 12.76 min Scan# 1814

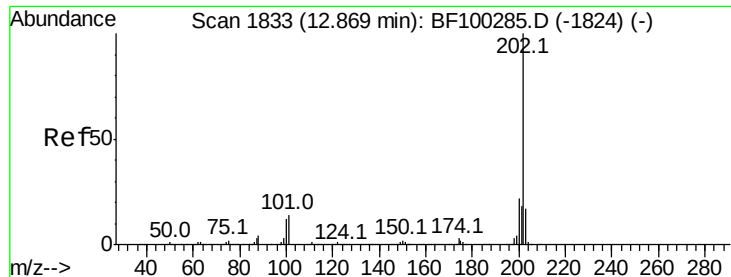
Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:	184	Resp:	267575
Ion Ratio	Lower	Upper	
184	100		
185	13.9	12.6	18.8
183	11.6	9.3	13.9





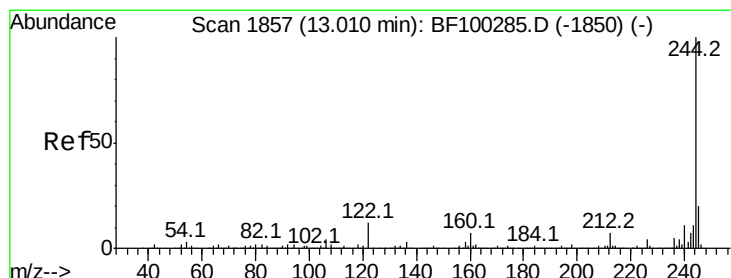
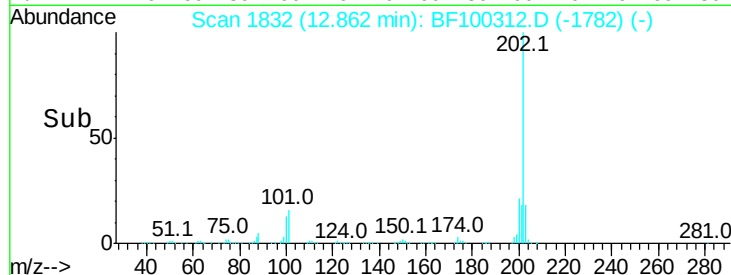
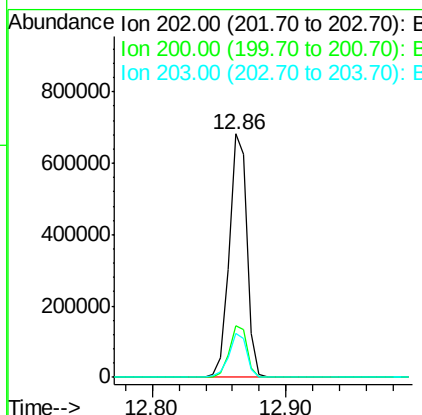
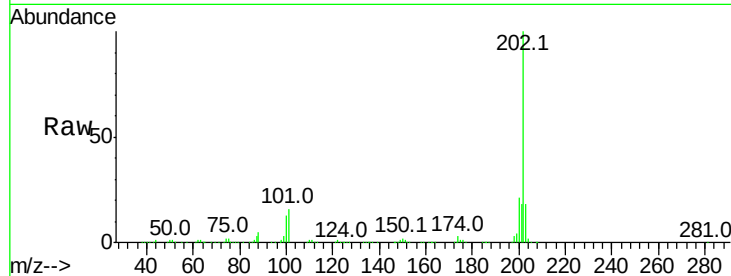
#77
Pvrene
Concen: 24.987 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.0	14.3	21.5

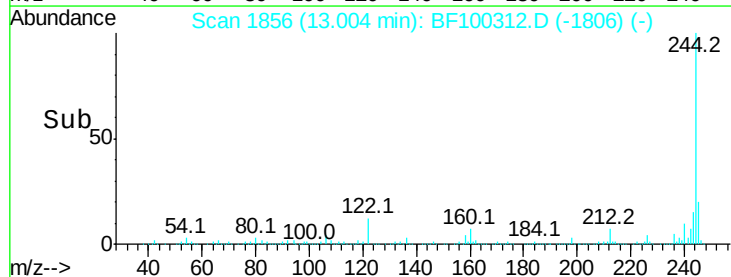
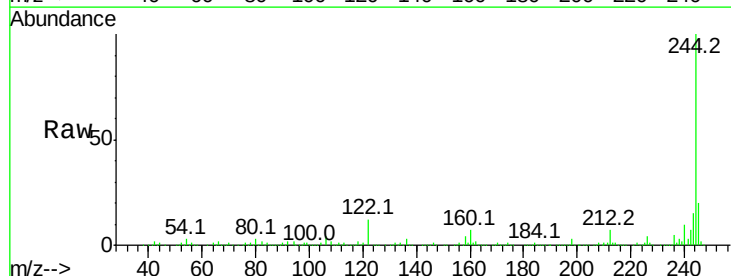
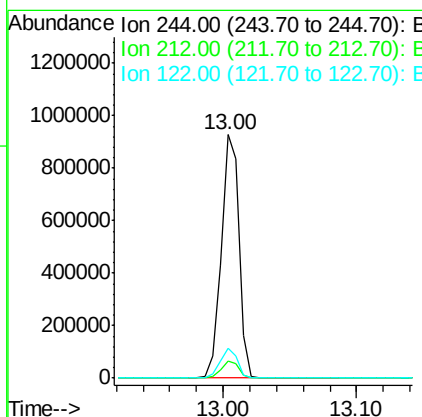
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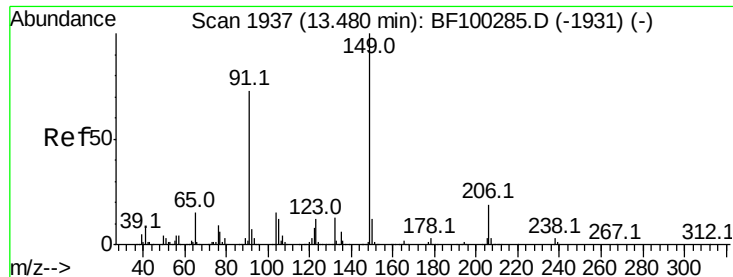
Sohil
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#78
Terphenyl-d14
Concen: 55.699 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.3	11.0	16.4





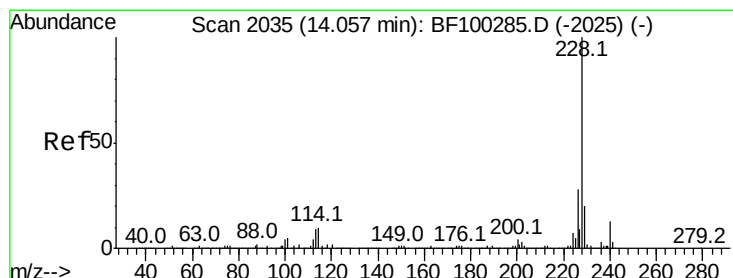
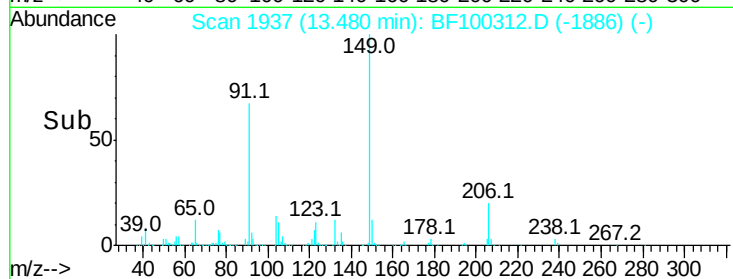
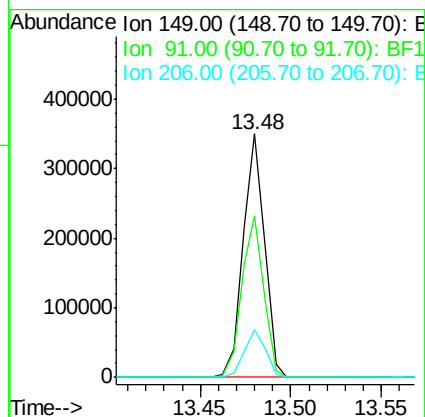
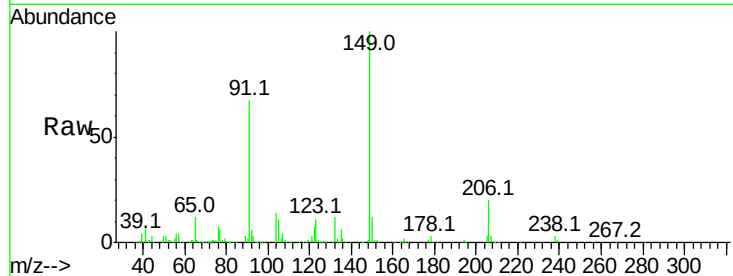
#79
Butylbenzylphthalate
Concen: 27.339 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	285135		
91	66.6	56.8	85.2	
206	19.6	14.1	21.1	

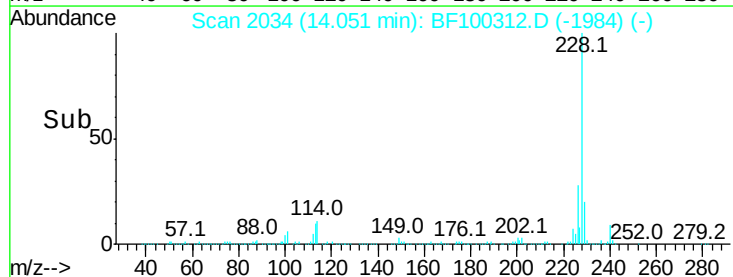
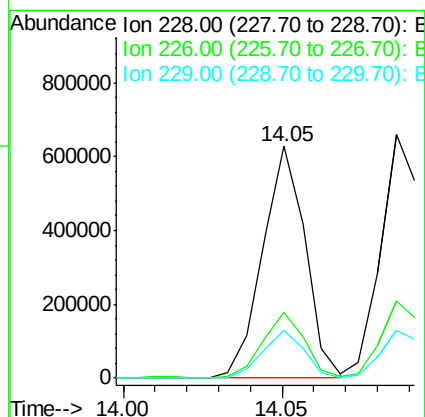
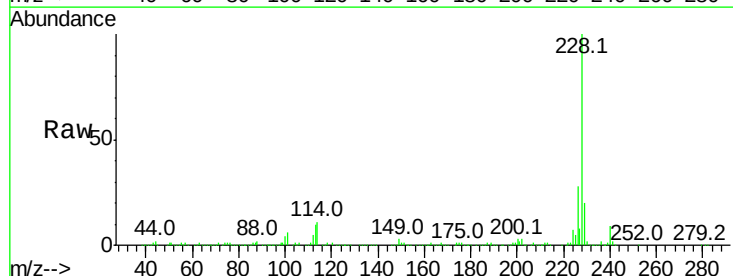
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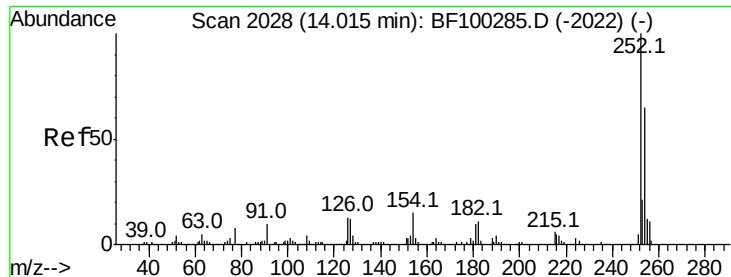
Sohil
11/9/2017 3:41:56 PM



#80
Benzo(a)anthracene
Concen: 27.183 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	587298		
226	28.1	22.6	33.8	
229	20.4	15.8	23.6	





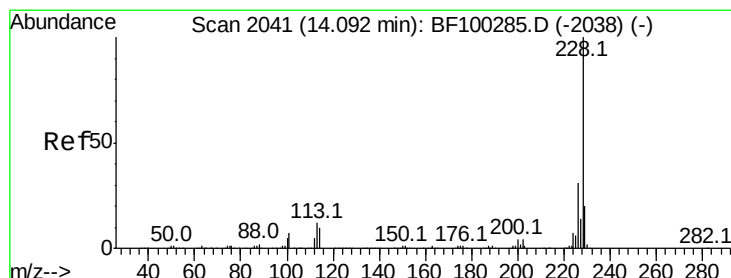
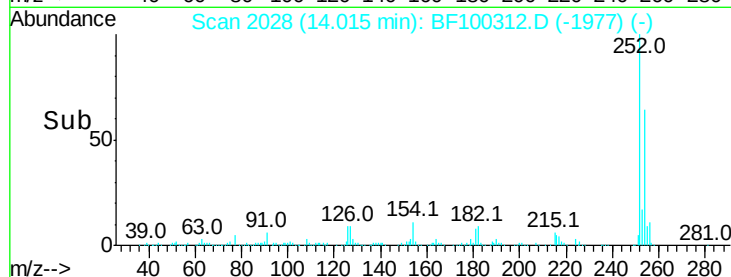
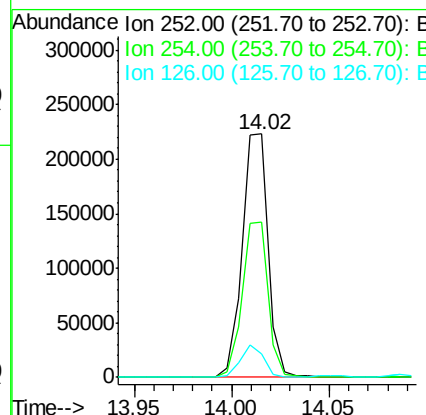
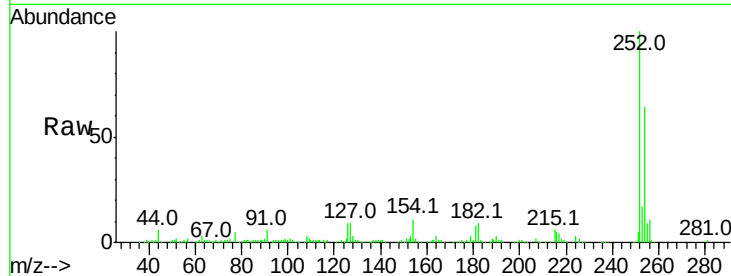
#81
 3,3'-Dichlorobenzidine
 Concen: 26.527 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	9.5	11.3	16.9

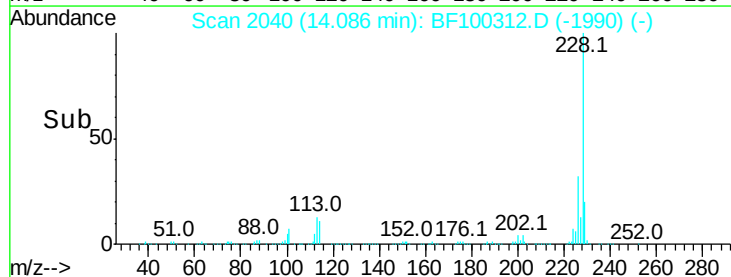
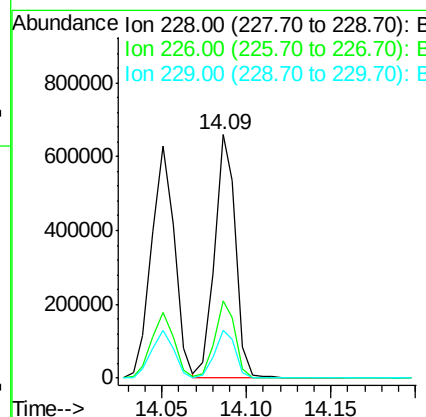
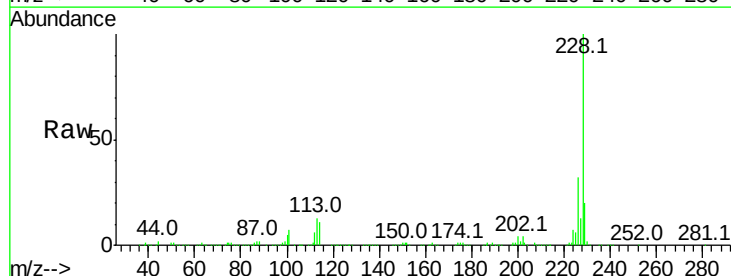
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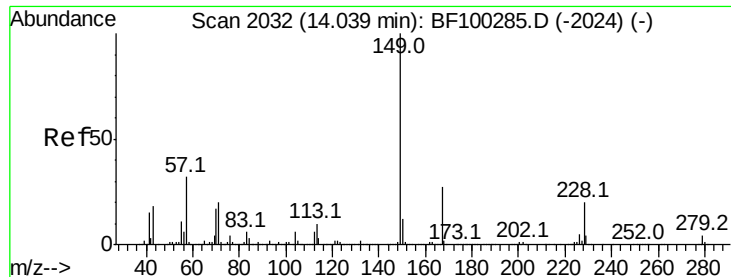
Sohil
 11/9/2017 3:41:56 PM



#82
 Chrysene
 Concen: 27.401 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	19.5	16.2	24.4





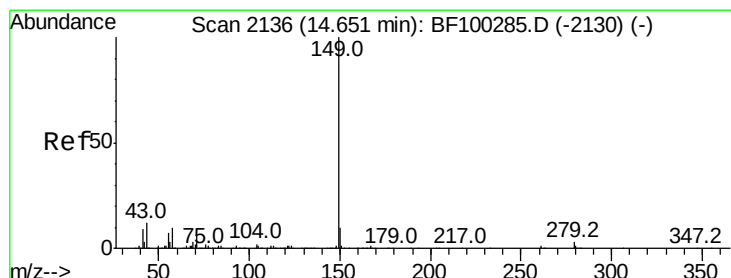
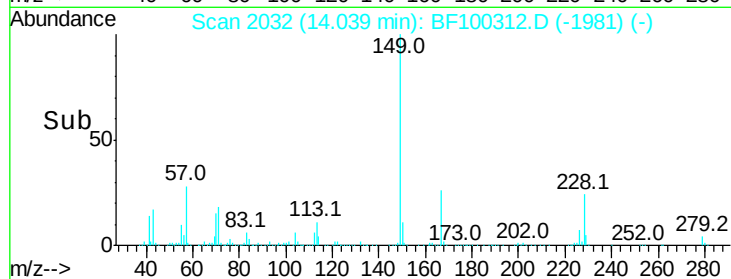
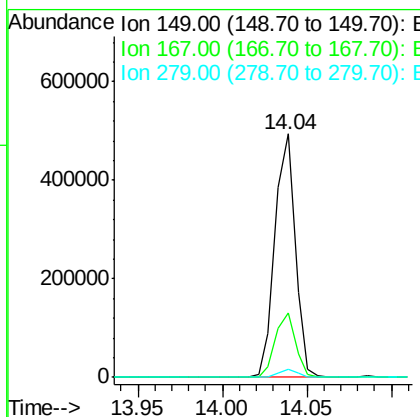
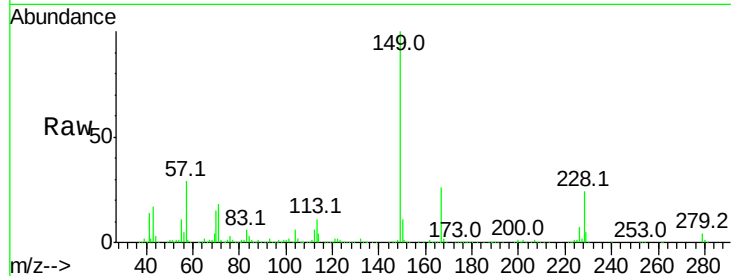
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.089 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.5	3.0	4.4

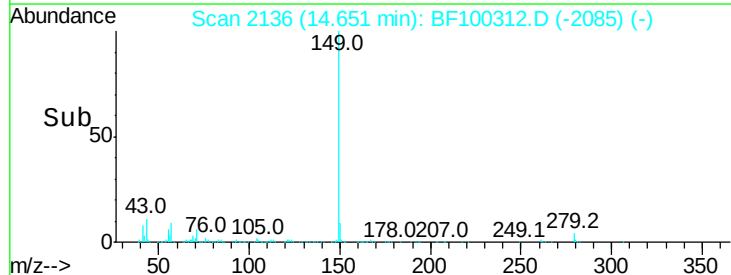
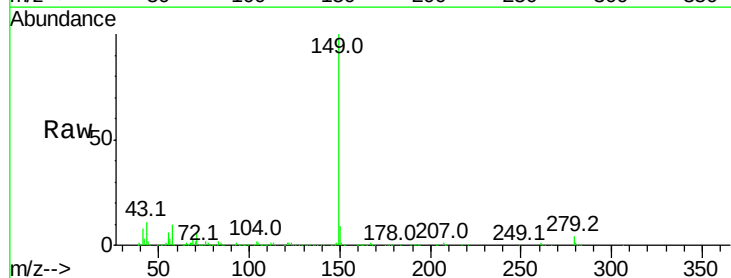
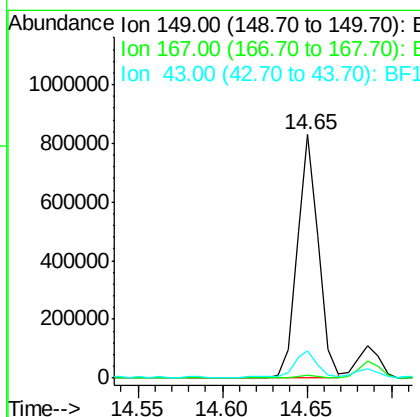
Manual Integrations
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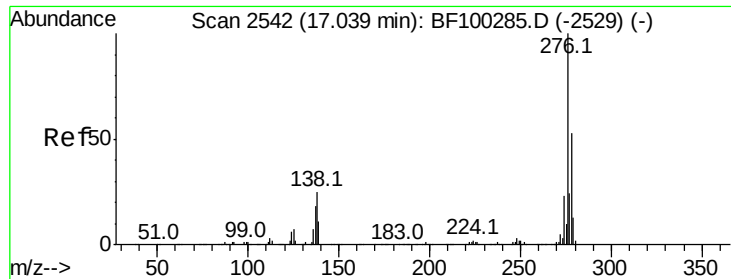
Sohil
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#84
Di-n-octyl phthalate
Concen: 30.432 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.5	8.4	12.6





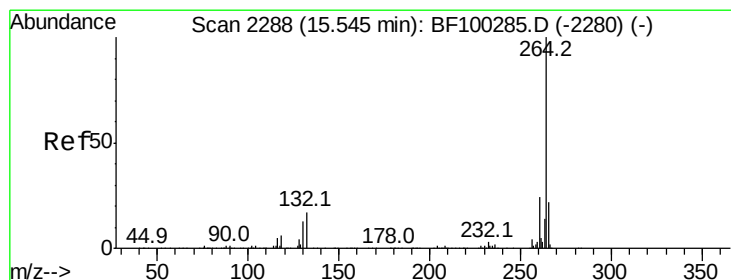
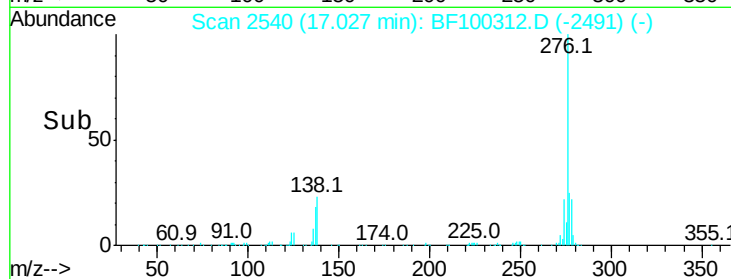
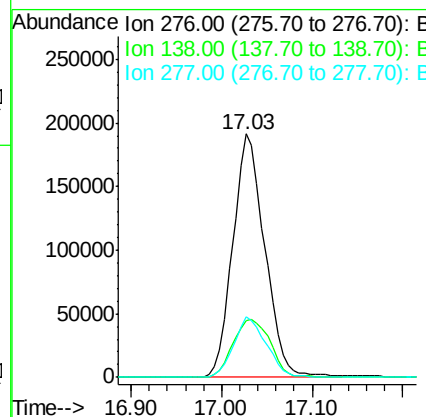
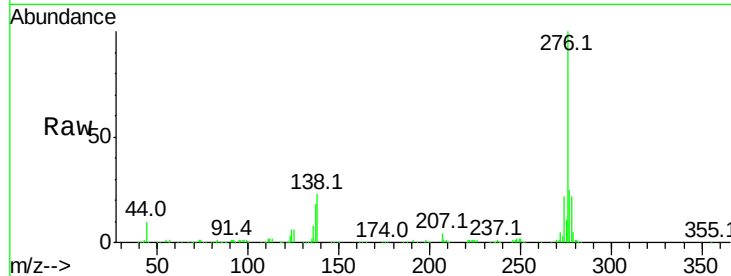
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.712 ng
 RT: 17.03 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	25.6	20.1	30.1

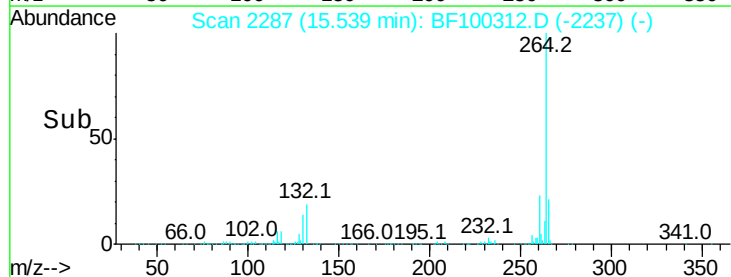
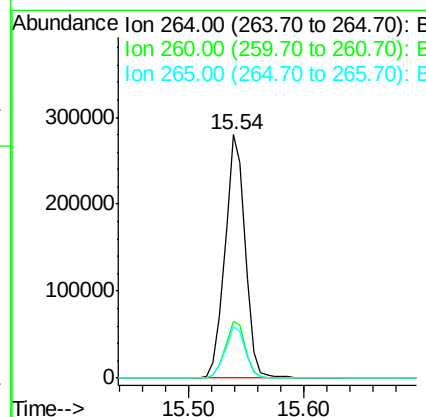
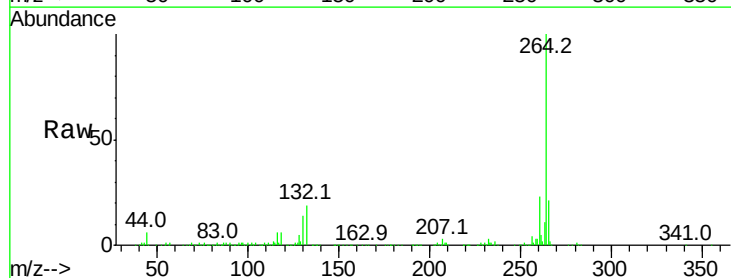
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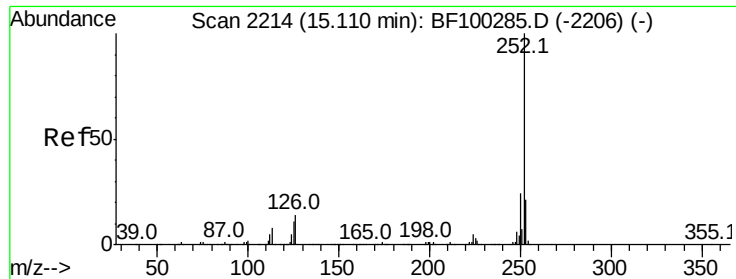
Sohil
 11/9/2017 3:41:56 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.0	17.5	26.3





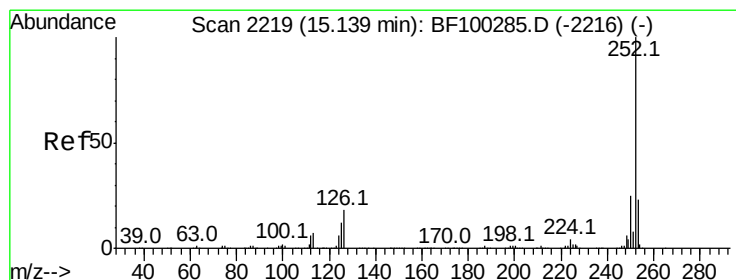
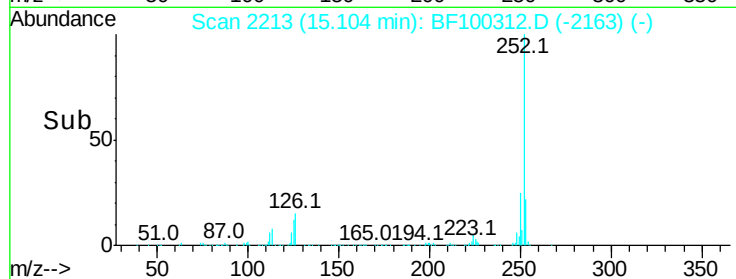
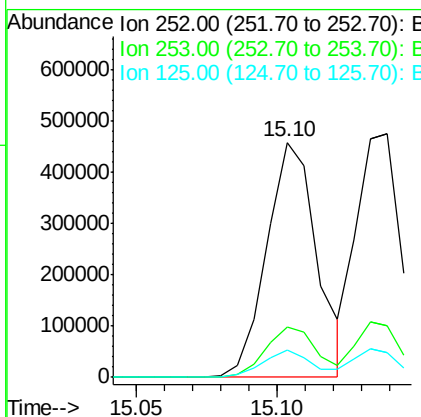
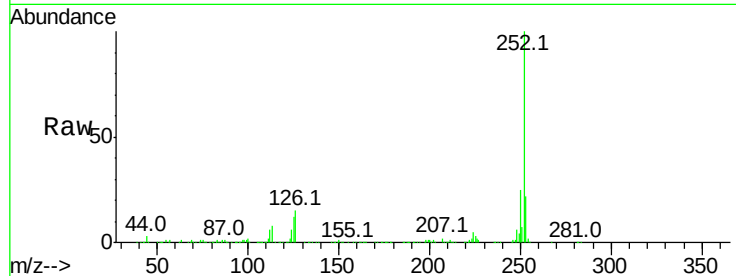
#87
Benzo(b)fluoranthene
Concen: 28.259 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.7	9.0	13.6

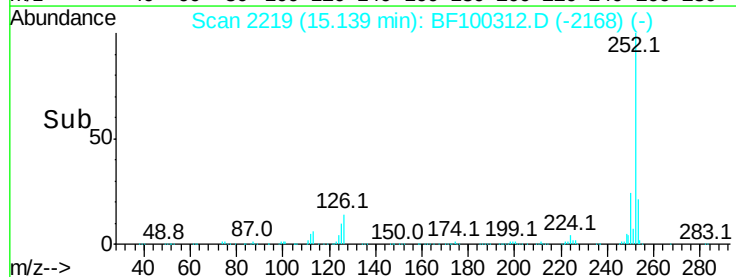
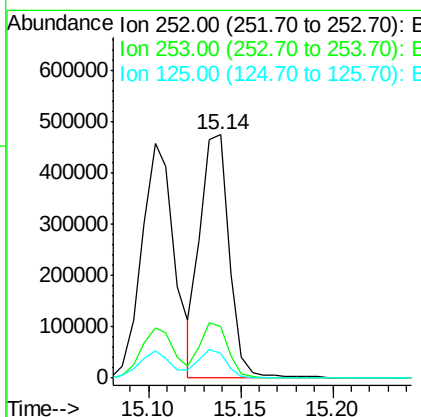
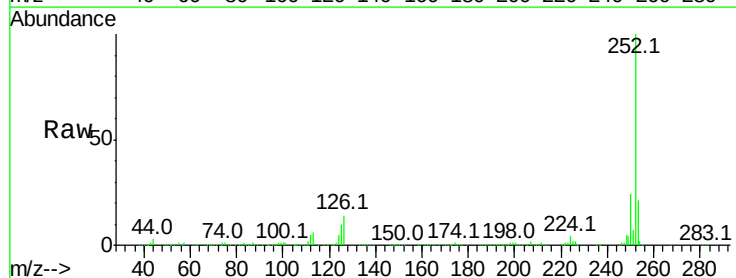
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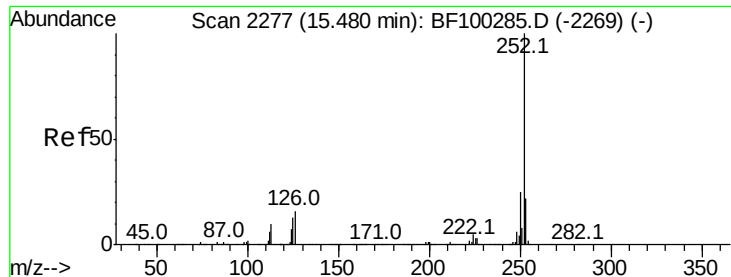
Sohil
11/9/2017 3:41:56 PM



#88
Benzo(k)fluoranthene
Concen: 27.737 ng m
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	10.1	10.2	15.2#





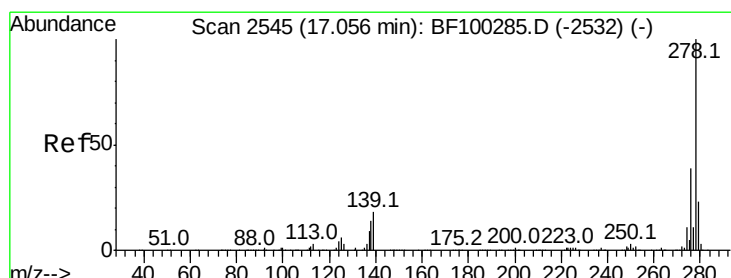
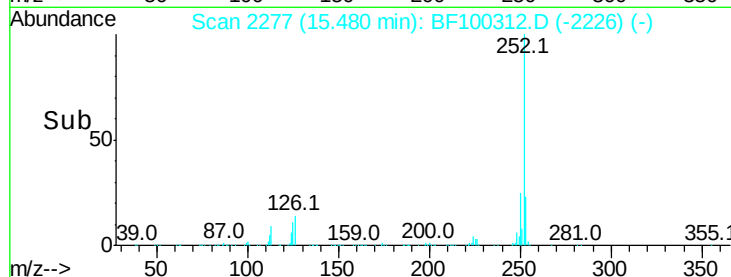
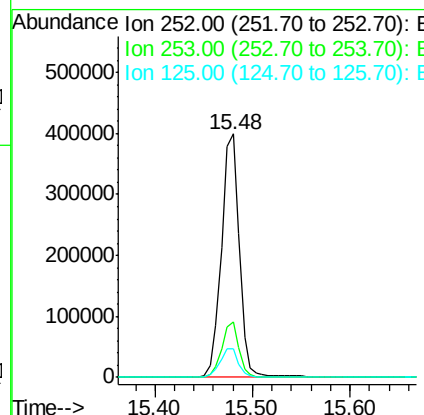
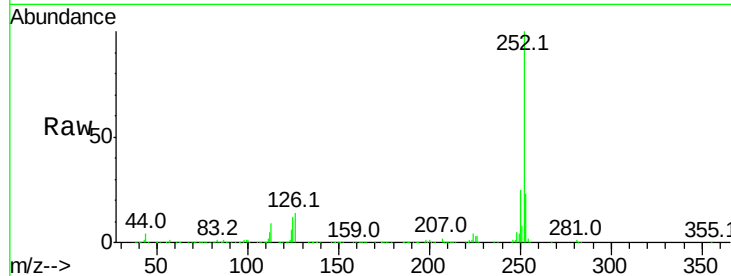
#89
Benzo(a)pyrene
Concen: 28.833 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	11.7	9.8	14.6

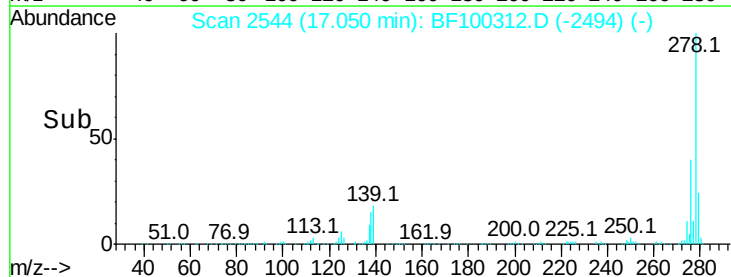
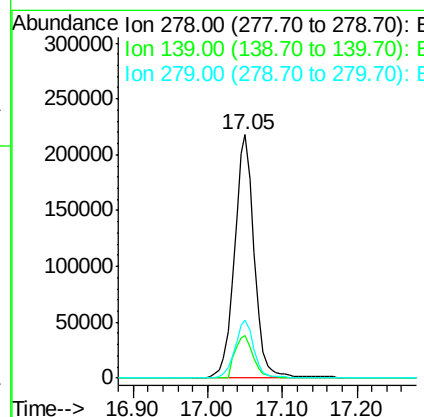
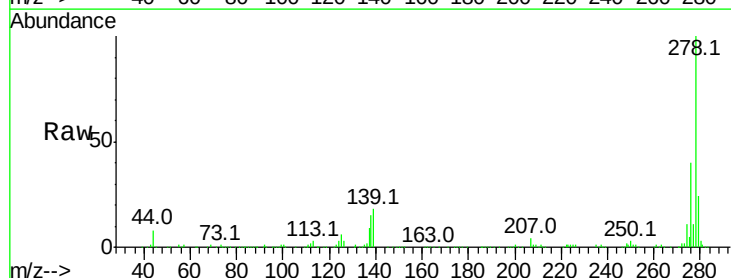
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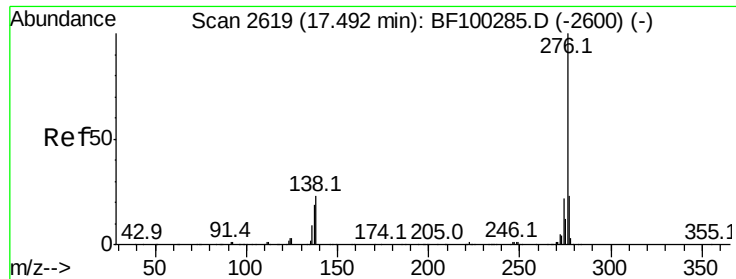
Sohil
11/9/2017 3:41:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 27.726 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 26.539 ng
 RT: 17.48 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(5-10)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	23.9	21.8	32.8

Manual Integrations
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Sohil
 11/9/2017 3:41:56 PM

