

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100313.D
 Acq On : 9 Nov 2017 1:00
 Operator : SJ/JU
 Sample : I6346-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:41:59 PM

Quant Time: Nov 09 09:33:21 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	201122	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	768307	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	318876	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	512068	20.00	ng	0.00
75) Chrysene-d12	14.06	240	385546	20.00	ng	0.00
86) Perylene-d12	15.54	264	380223	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1348508	107.48	ng	0.02
7) Phenol-d6	6.53	99	1659438	107.26	ng	0.01
23) Nitrobenzene-d5	7.47	82	1024759	88.18	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	346412	106.61	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1666858	79.60	ng	0.00
78) Terphenyl-d14	13.01	244	1149986	68.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	182918	29.916	ng	96
3) Pyridine	3.54	79	511919	30.688	ng	92
4) n-Nitrosodimethylamine	3.49	42	263181	32.495	ng	94
6) Aniline	6.57	93	514140	23.522	ng	99
8) 2-Chlorophenol	6.69	128	460196	34.671	ng	97
9) Benzaldehyde	6.45	77	165380	14.968	ng	97
10) Phenol	6.55	94	580939m	35.768	ng	
11) bis(2-Chloroethyl)ether	6.64	93	463375	33.965	ng	93
12) 1,3-Dichlorobenzene	6.85	146	511700	33.438	ng	99
13) 1,4-Dichlorobenzene	6.92	146	511430	33.020	ng	97
14) 1,2-Dichlorobenzene	7.07	146	480641	33.563	ng	98
15) Benzyl Alcohol	7.04	79	417419	34.569	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	854431	39.158	ng	97
17) 2-Methylphenol	7.15	107	402385	35.475	ng	99
18) Hexachloroethane	7.42	117	169759	33.242	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	332387	30.978	ng	93
20) 3+4-Methylphenols	7.30	107	486195	33.873	ng	97
22) Acetophenone	7.31	105	633104	33.793	ng	96
24) Nitrobenzene	7.49	77	490936	41.045	ng	100
25) Isophorone	7.72	82	928129	38.006	ng	99
26) 2-Nitrophenol	7.80	139	239201	43.253	ng	98
27) 2,4-Dimethylphenol	7.83	122	436147	39.841	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	594464	37.215	ng	99
29) 2,4-Dichlorophenol	8.04	162	394391	37.738	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	409219	36.199	ng	98
31) Naphthalene	8.21	128	1285760	34.745	ng	100
32) Benzoic acid	7.86	122	5270m	9.877	ng	
33) 4-Chloroaniline	8.25	127	273408	17.750	ng	100
34) Hexachlorobutadiene	8.32	225	234814	34.935	ng	97
35) Caprolactam	8.62	113	125803m	35.077	ng	
36) 4-Chloro-3-methylphenol	8.73	107	397359	35.402	ng	100
37) 2-Methylnaphthalene	8.90	142	859394	34.980	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	387494	36.641	ng	98
40) Hexachlorocyclopentadiene	9.05	237	182861	36.739	ng	97

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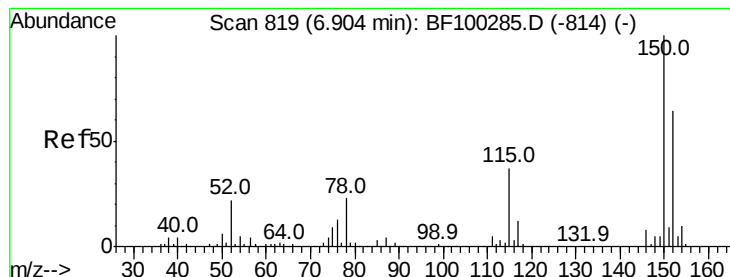
Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:41:59 PM

Quant Time: Nov 09 09:33:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	275419	41.091	ng	100
43) 2,4,5-Trichlorophenol	9.21	196	279730	40.281	ng	94
45) 1,1'-Biphenyl	9.36	154	1003385	36.382	ng	98
46) 2-Chloronaphthalene	9.39	162	768925	38.431	ng	97
47) 2-Nitroaniline	9.48	65	245636	41.923	ng	96
48) Acenaphthylene	9.80	152	1167888	35.222	ng	99
49) Dimethylphthalate	9.66	163	954371	39.199	ng	99
50) 2,6-Dinitrotoluene	9.72	165	195816	40.632	ng	95
51) Acenaphthene	9.97	154	681744	33.807	ng	98
52) 3-Nitroaniline	9.89	138	169921	29.859	ng	99
53) 2,4-Dinitrophenol	9.99	184	37772	29.298	ng	# 41
54) Dibenzofuran	10.15	168	1008371	35.677	ng	99
55) 4-Nitrophenol	10.04	139	296887	64.249	ng	95
56) 2,4-Dinitrotoluene	10.12	165	245226	40.335	ng	# 97
57) Fluorene	10.49	166	721451	34.844	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	212159	37.277	ng	88
59) Diethylphthalate	10.36	149	886649	36.392	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	363121	35.750	ng	91
61) 4-Nitroaniline	10.50	138	175844	32.587	ng	92
62) Azobenzene	10.64	77	852064	37.132	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	44360	22.664	ng	77
65) n-Nitrosodiphenylamine	10.60	169	710153	39.885	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	228386	41.606	ng	# 88
67) Hexachlorobenzene	11.03	284	220798	38.459	ng	# 89
68) Atrazine	11.12	200	219812	40.784	ng	97
69) Pentachlorophenol	11.22	266	237339	57.652	ng	97
70) Phenanthrene	11.45	178	953104	35.351	ng	99
71) Anthracene	11.50	178	990463	36.210	ng	100
72) Carbazole	11.65	167	875802	34.700	ng	99
73) Di-n-butylphthalate	11.98	149	1192015	40.358	ng	99
74) Fluoranthene	12.64	202	910499	31.865	ng	97
76) Benzidine	12.76	184	441263	28.579	ng	98
77) Pyrene	12.87	202	921884	33.544	ng	99
79) Butylbenzylphthalate	13.48	149	414760	37.005	ng	96
80) Benzo(a)anthracene	14.05	228	843377	36.325	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	303624	36.500	ng	# 97
82) Chrysene	14.09	228	827552	36.808	ng	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	580010	39.346	ng	99
84) Di-n-octyl phthalate	14.65	149	1039519	41.048	ng	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	698686	38.420	ng	96
87) Benzo(b)fluoranthene	15.11	252	804885	35.731	ng	98
88) Benzo(k)fluoranthene	15.14	252	795037	37.354	ng	98
89) Benzo(a)pyrene	15.48	252	748520	37.482	ng	99
90) Dibenzo(a,h)anthracene	17.05	278	594811	36.420	ng	98
91) Benzo(g,h,i)perylene	17.49	276	558175	34.914	ng	95

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



#1

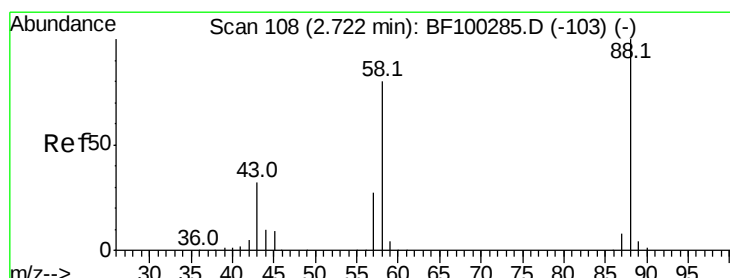
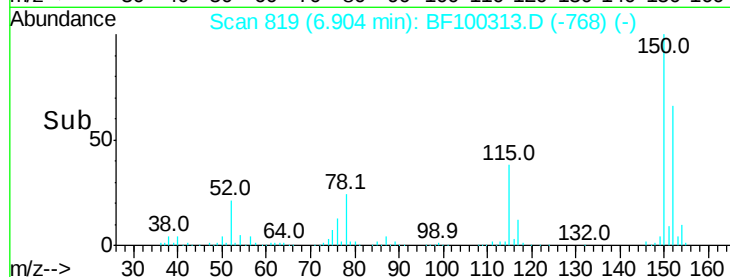
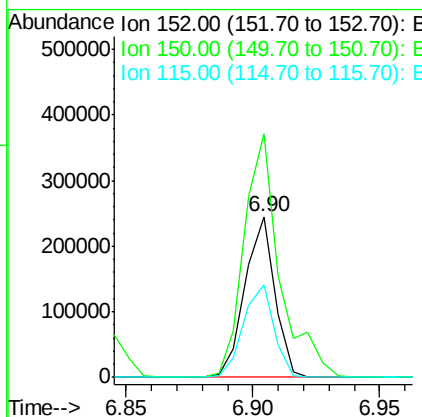
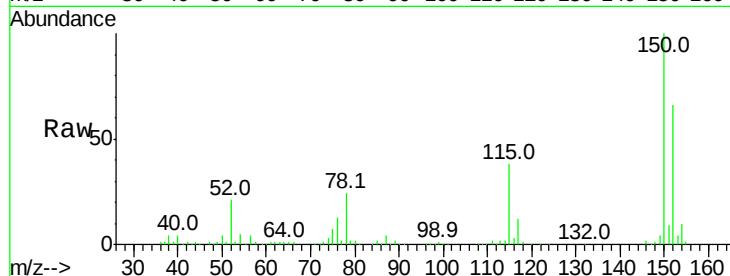
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.6	186.8
115	57.8	50.1	75.1

Manual Integrations
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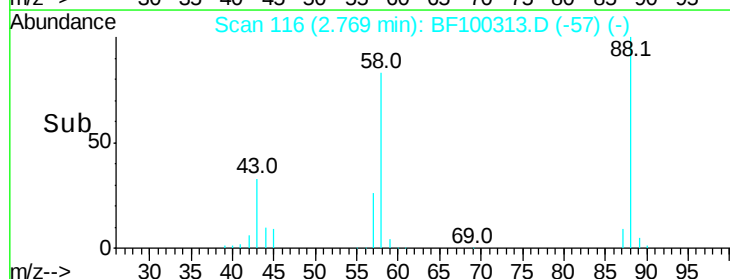
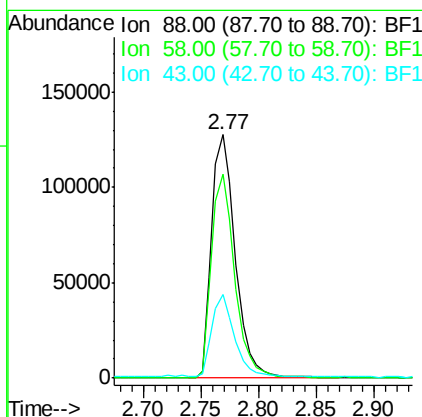
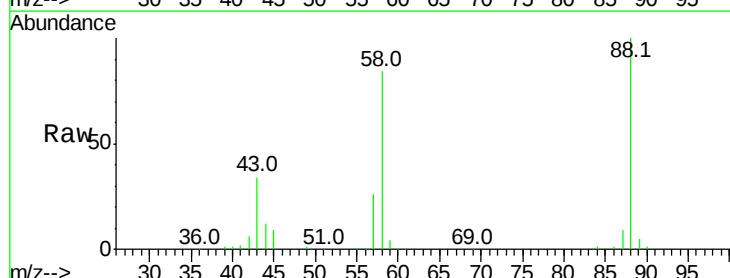
Sohil
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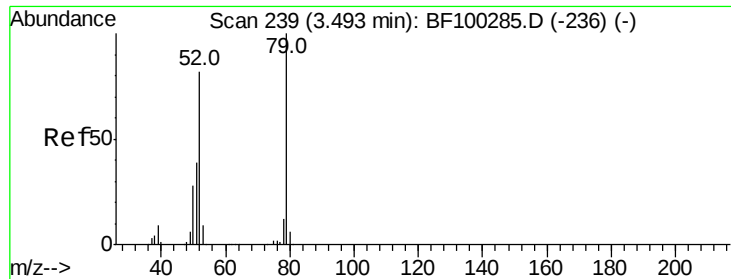


#2

1,4-Dioxane
Concen: 29.916 ng
RT: 2.77 min Scan# 116
Delta R.T. 0.05 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	62.6	93.8
43	32.0	24.6	37.0





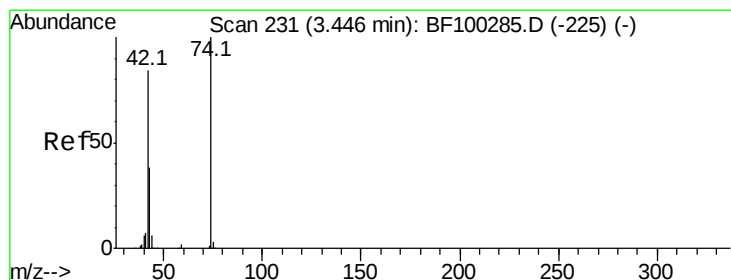
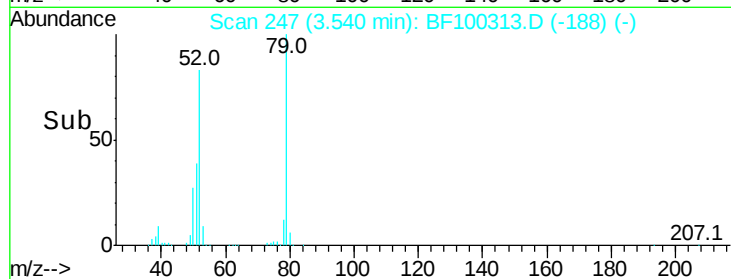
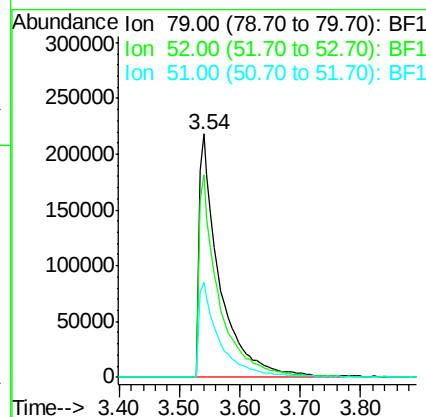
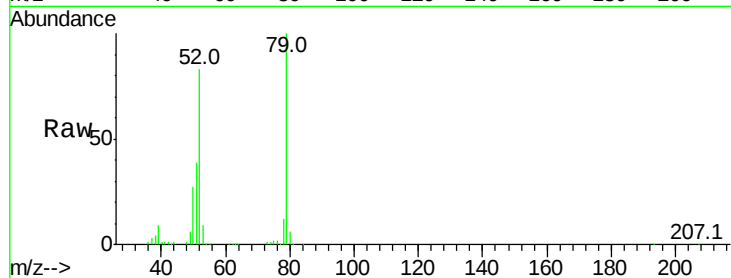
#3
 Pvridine
 Concen: 30.688 ng
 RT: 3.54 min Scan# 247
 Delta R.T. 0.05 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.3	59.8	89.6
51	39.1	29.8	44.8

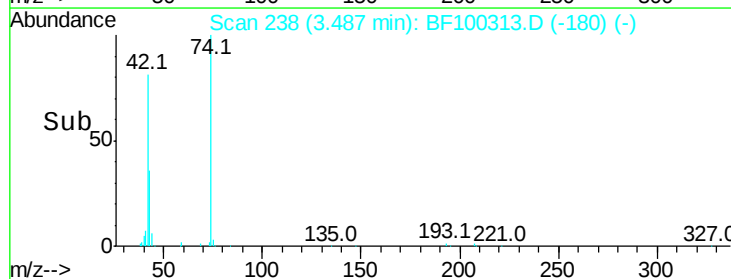
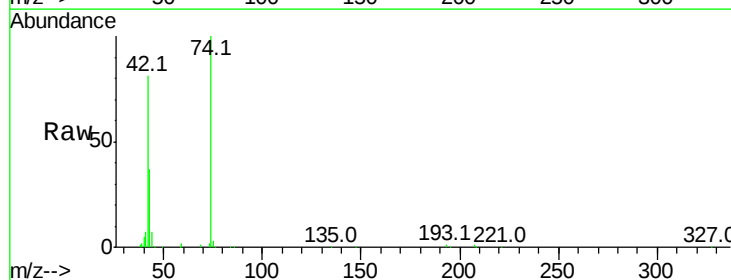
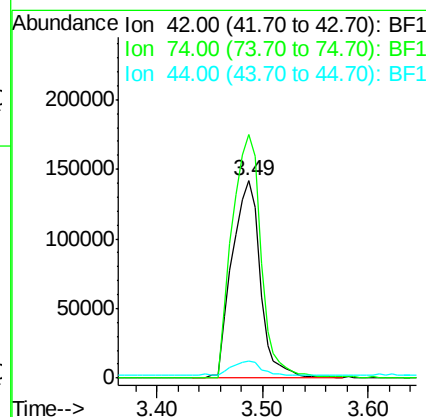
Manual Integrations
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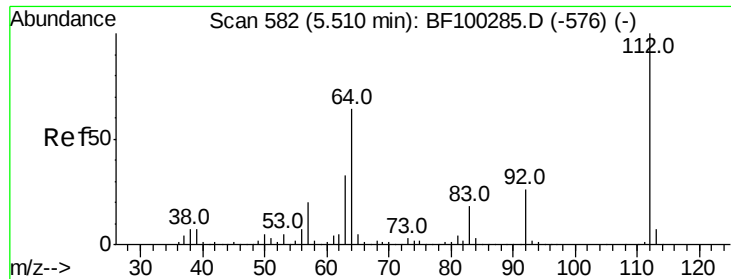
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#4
 n-Nitrosodimethylamine
 Concen: 32.495 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.04 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.4	104.9	157.3
44	8.7	6.9	10.3





#5

2-Fluorophenol

Concen: 107.479 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.02 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(5-10)MSD

Tot Ion:112 Resp: 1348508

Ion Ratio Lower Upper

112 100

64 61.6 47.9 71.9

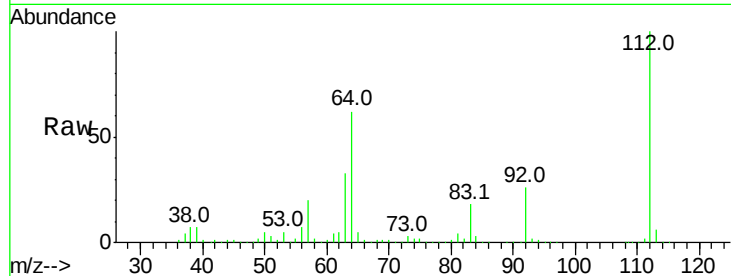
63 32.9 23.7 35.5

Manual Integrations

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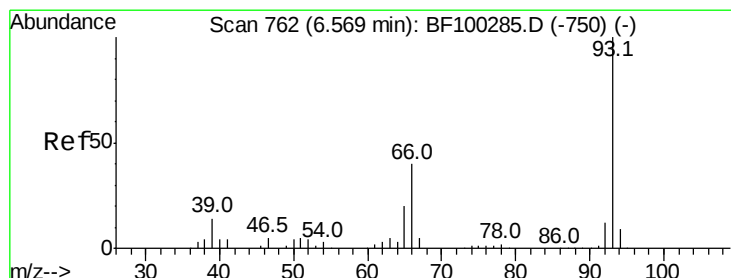
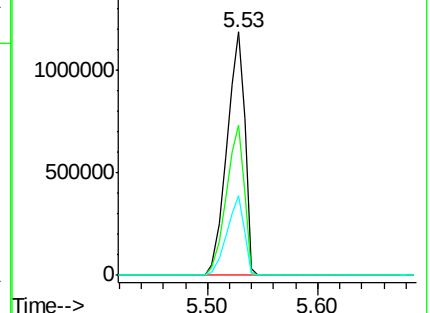
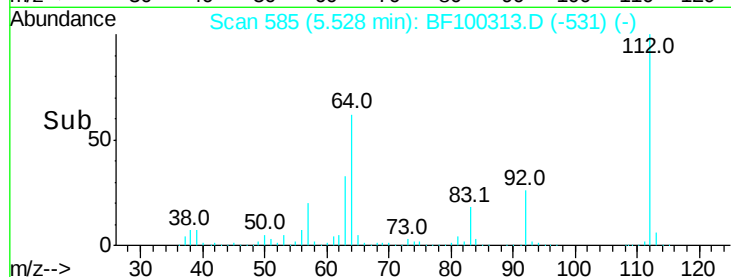
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 23.522 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

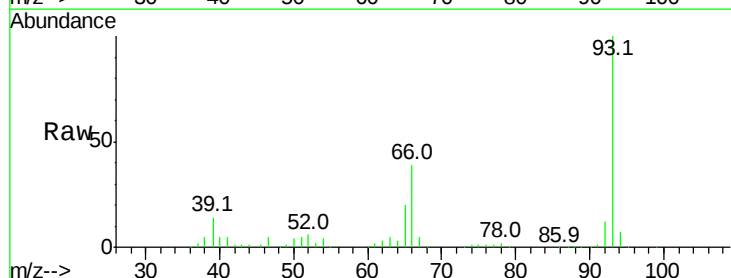
Tgt Ion: 93 Resp: 514140

Ion Ratio Lower Upper

93 100

66 39.4 32.2 48.2

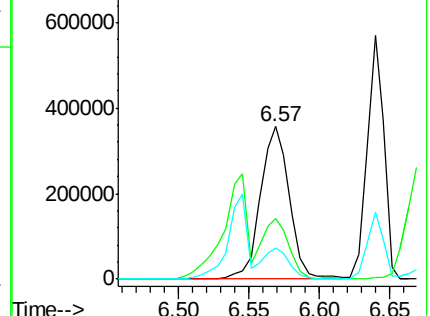
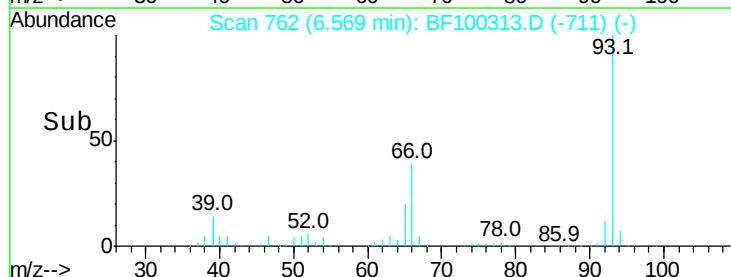
65 20.4 16.4 24.6



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: 107.256 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(5-10)MSD

Tot Ion: 99 Resp: 1659438

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

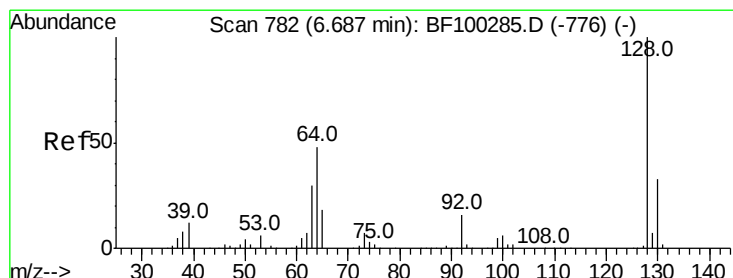
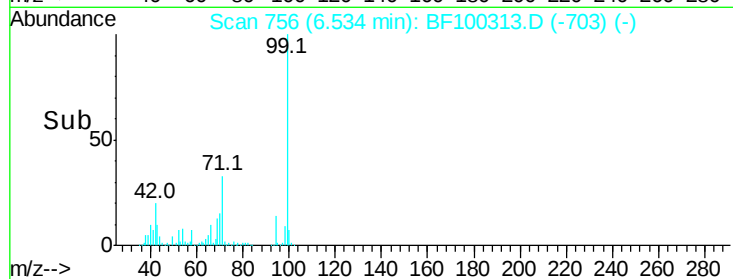
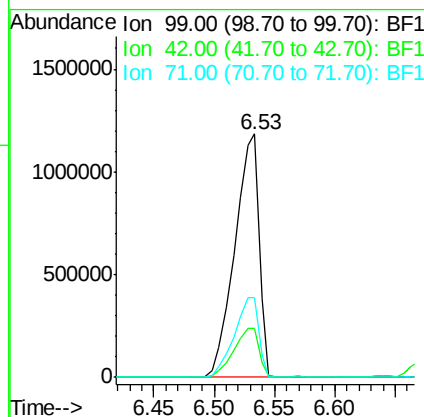
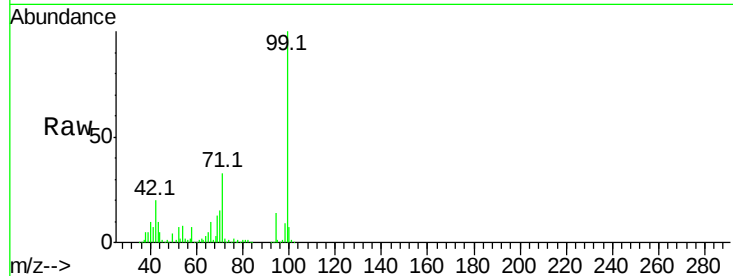
71 32.9 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 34.671 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

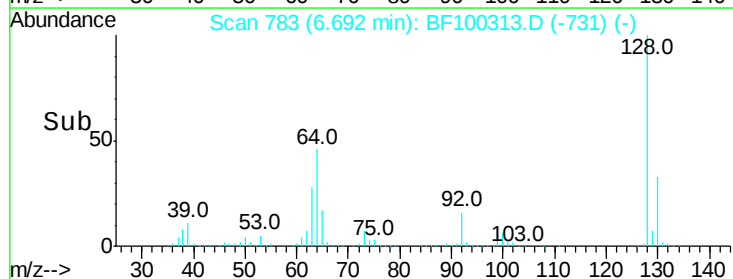
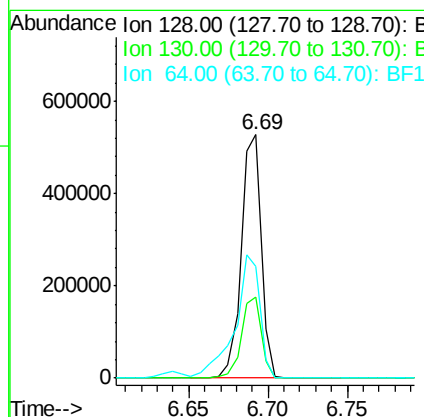
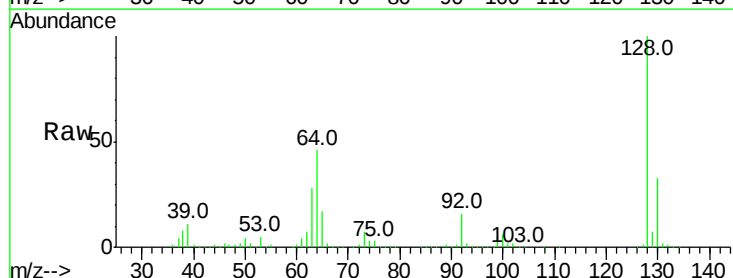
Tgt Ion: 128 Resp: 460196

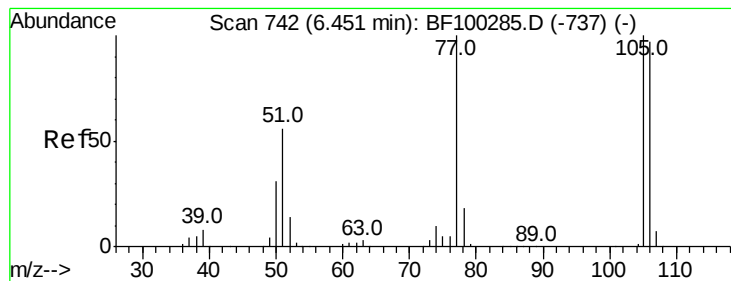
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 45.7 29.4 69.4





#9

Benzaldehyde

Concen: 14.968 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

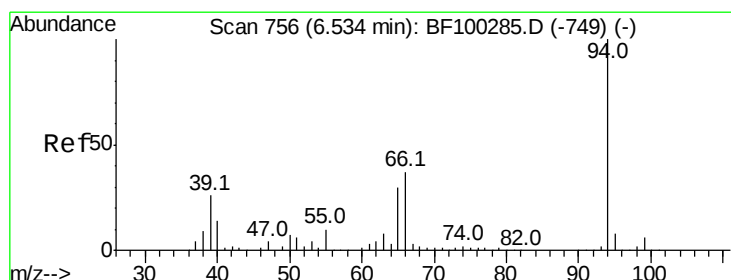
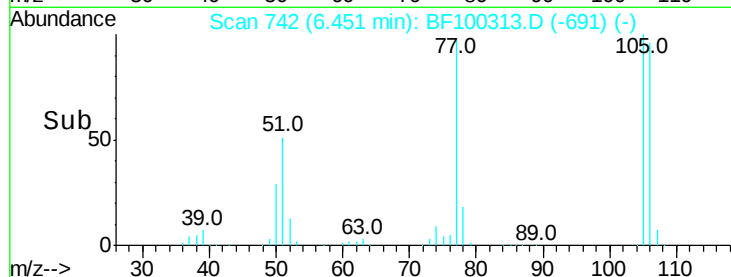
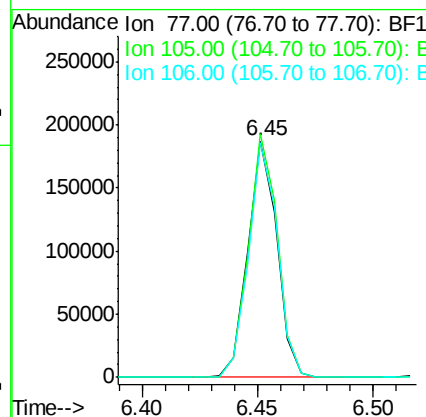
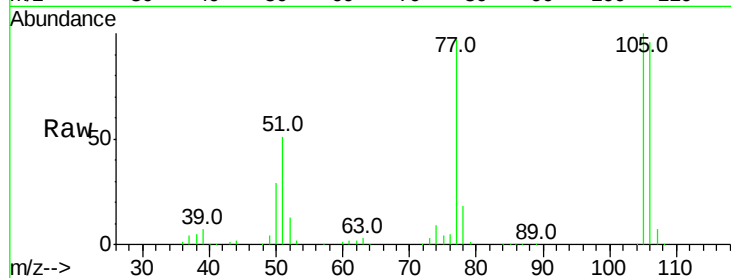
ClientSampleID :

EPE-120-5(5-10)MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.0	81.1	121.1
106	99.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 35.768 ng m

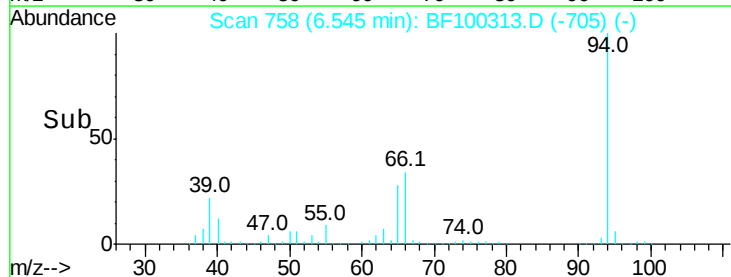
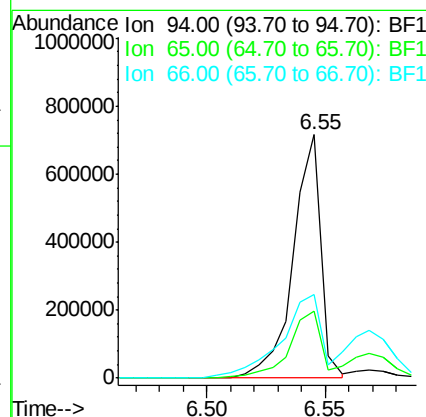
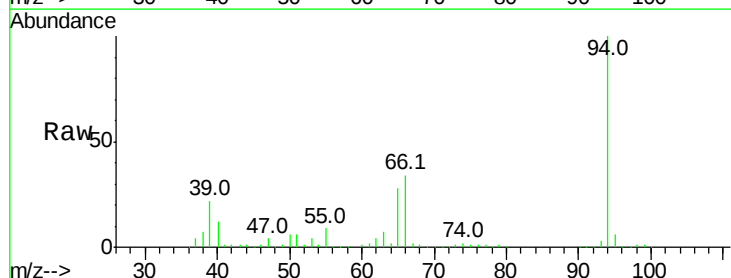
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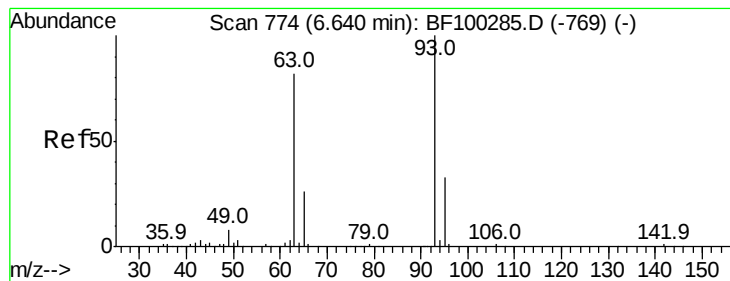
Delta R.T. 0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.9	47.9
66	34.4	16.2	56.2





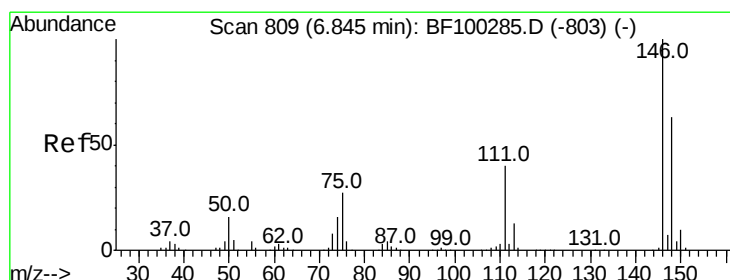
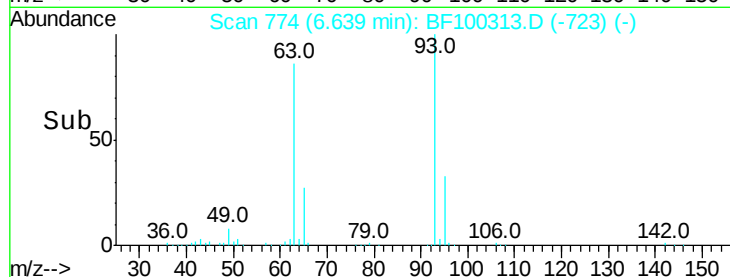
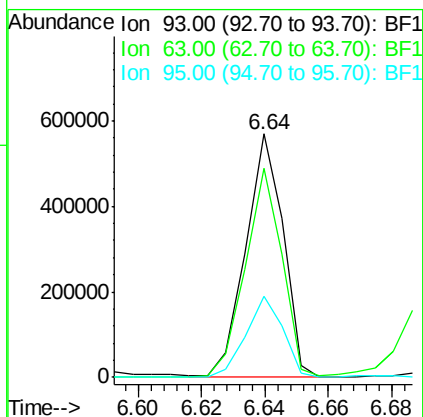
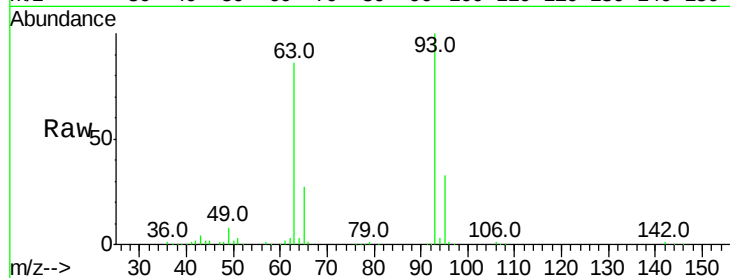
#11
bis(2-Chloroethyl)ether
Concen: 33.965 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	58.6	98.6
95	33.1	11.8	51.8

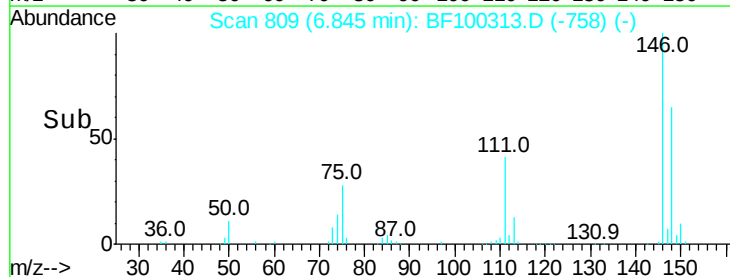
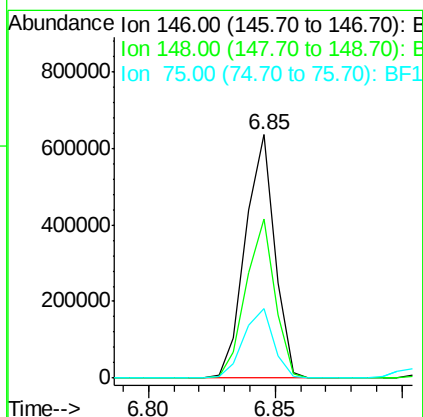
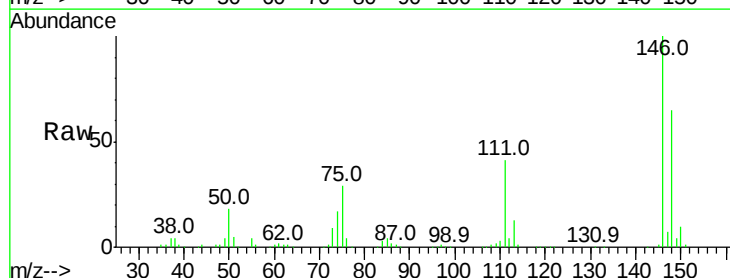
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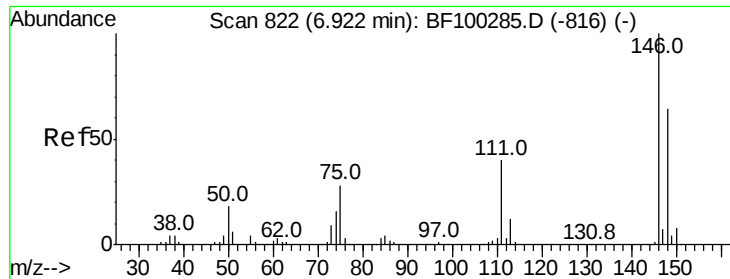
Sohil
11/9/2017 3:41:59 PM



#12
1,3-Dichlorobenzene
Concen: 33.438 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	28.8	24.2	36.4





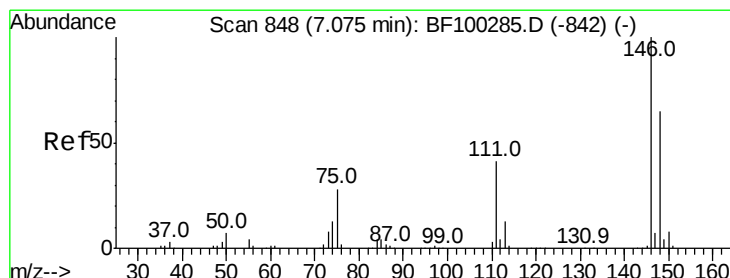
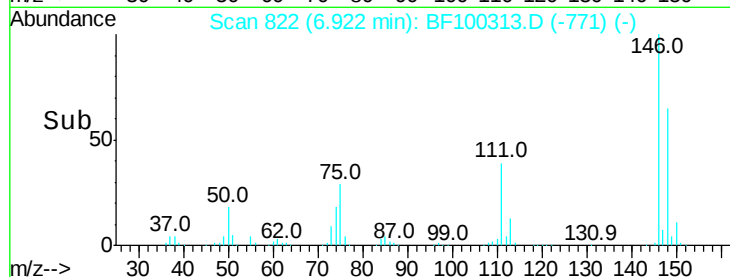
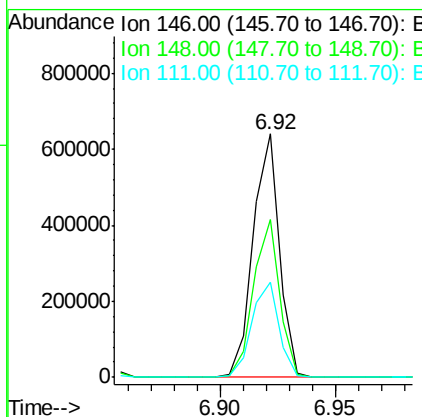
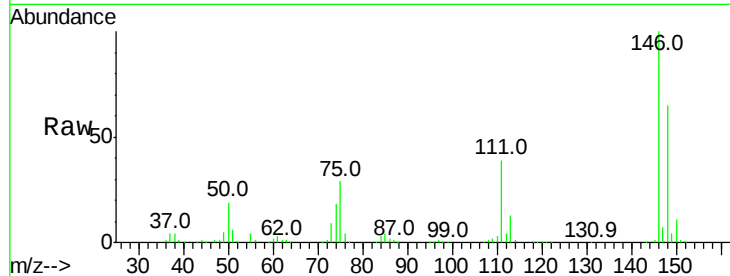
#13
 1,4-Dichlorobenzene
 Concen: 33.020 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	39.3	34.2	51.2

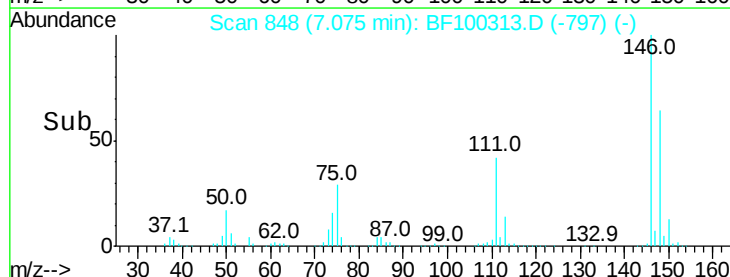
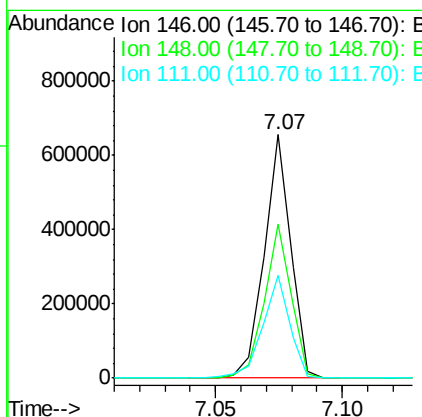
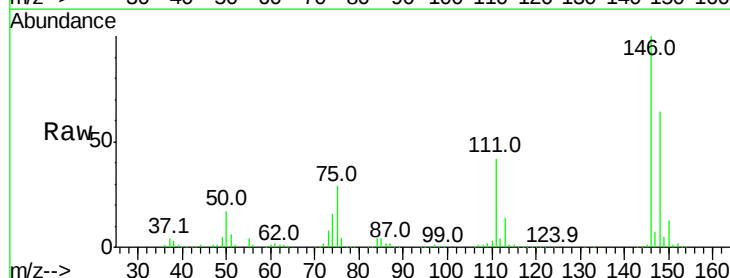
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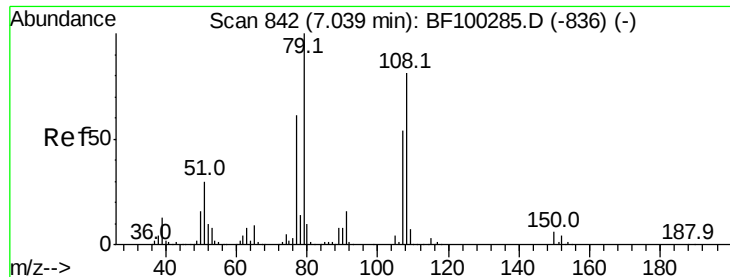
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#14
 1,2-Dichlorobenzene
 Concen: 33.563 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	42.1	36.0	54.0





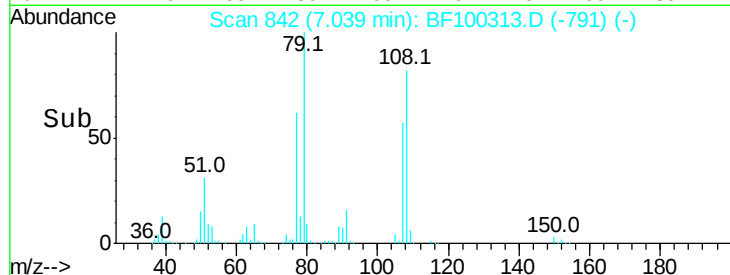
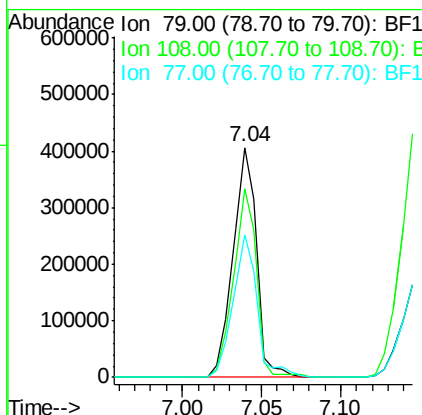
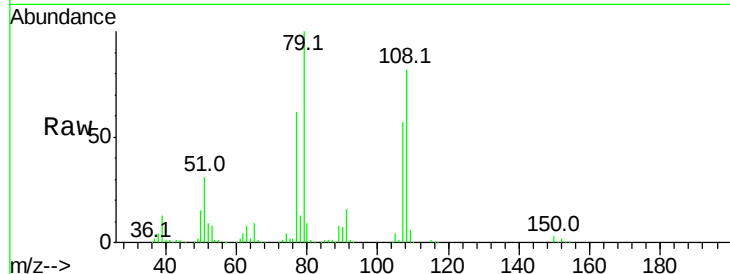
#15
Benzyl Alcohol
Concen: 34.569 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.1	65.1	97.7
77	62.2	50.6	75.8

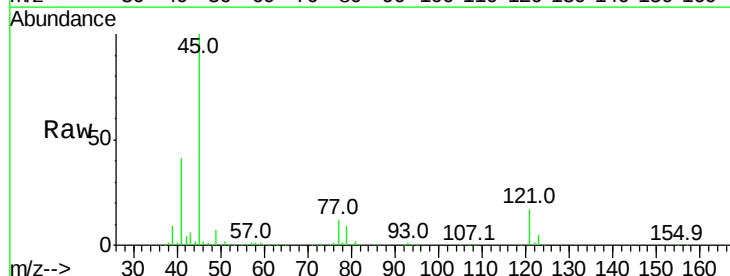
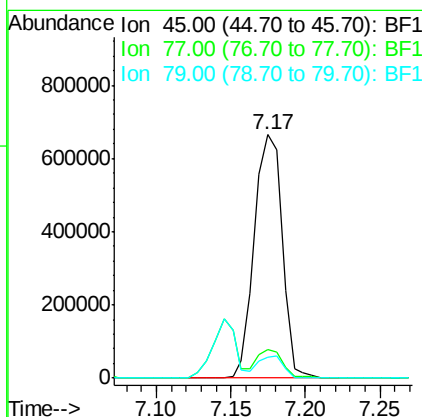
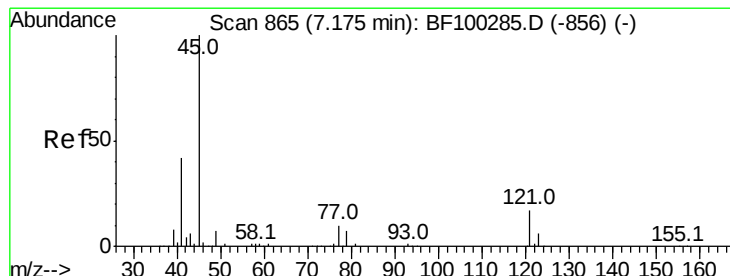
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.158 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	32.9
79	8.7	0.0	29.6





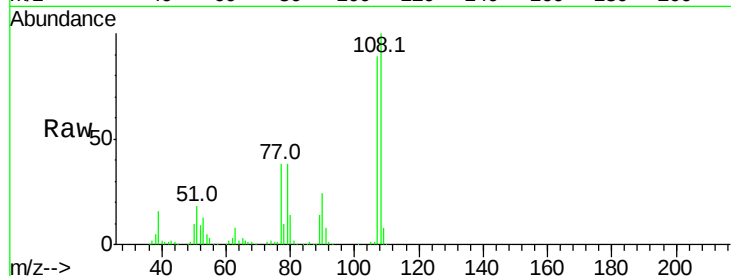
#17
2-Methylphenol
Concen: 35.475 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

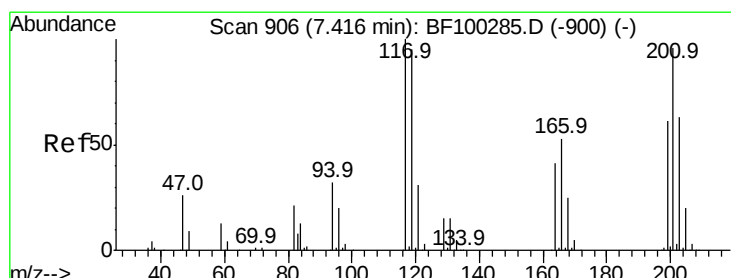
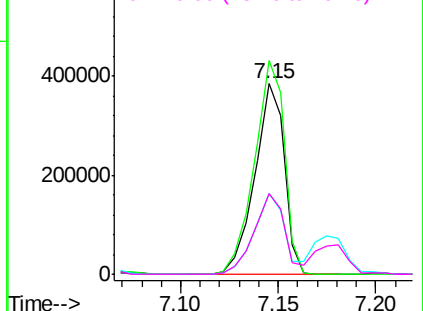
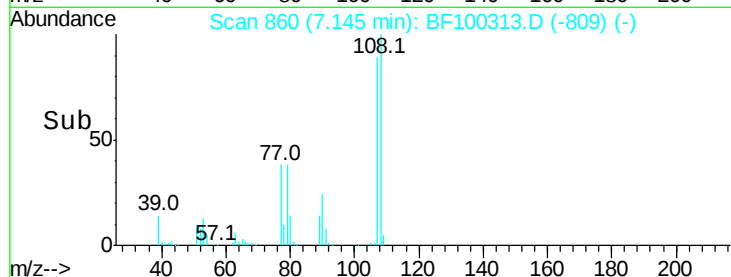
Tot Ion:	107	Resp:	402385
Ion Ratio	Lower	Upper	
107	100		
108	112.1	91.7	137.5
77	42.4	33.8	50.8
79	42.4	33.8	50.8

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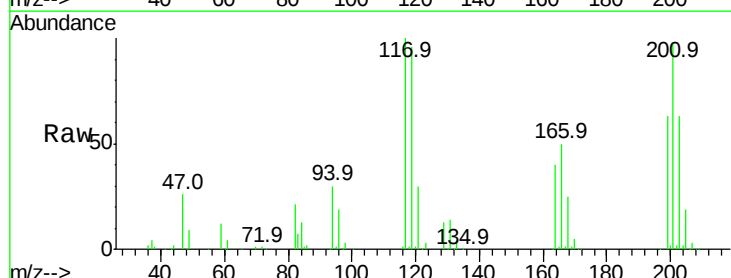


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

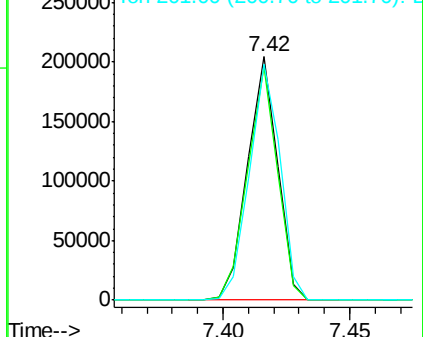
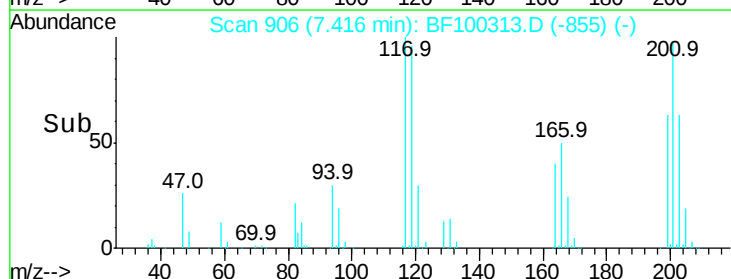


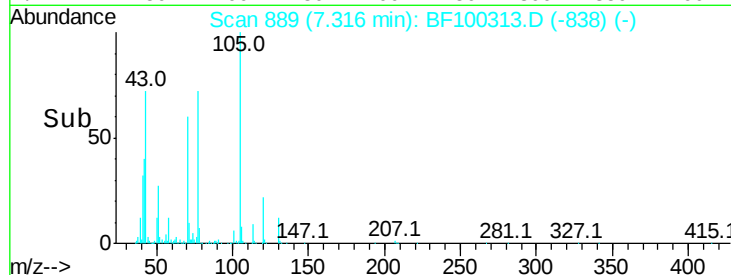
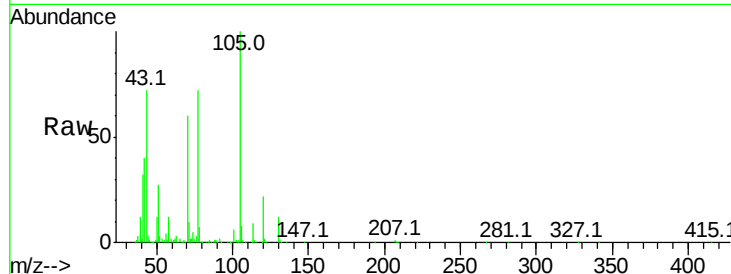
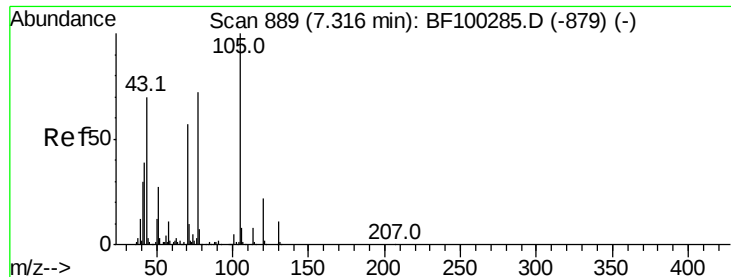
#18
Hexachloroethane
Concen: 33.242 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion:	117	Resp:	169759
Ion Ratio	Lower	Upper	
117	100		
119	95.8	75.8	113.8
201	97.2	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: 30.978 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF100313.D

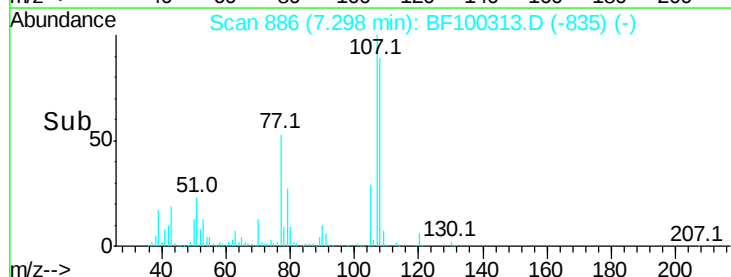
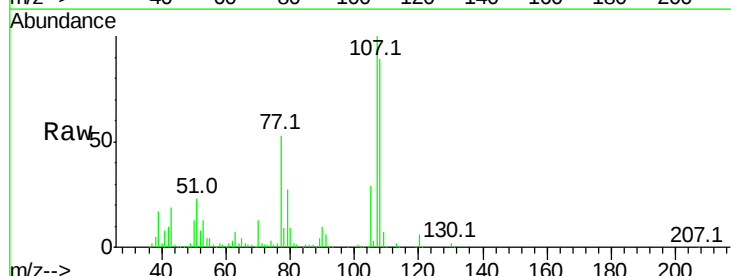
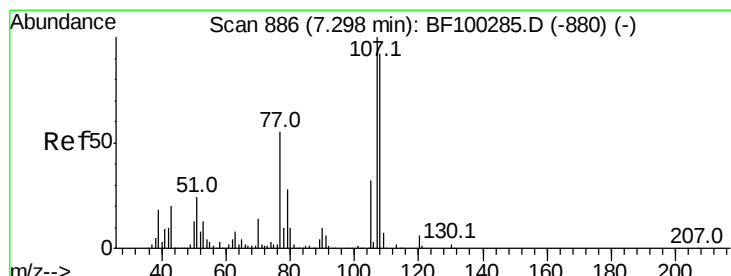
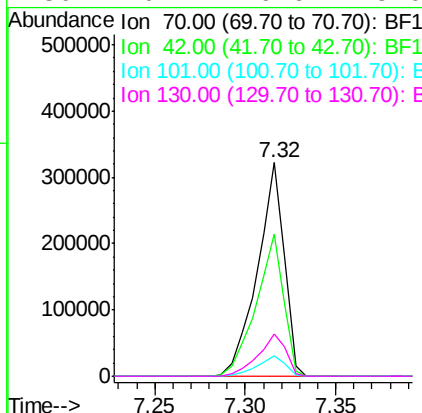
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.5	47.5	71.3
101	9.5	7.4	11.2
130	20.1	16.6	25.0

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#20

3+4-Methylphenols

Concen: 33.873 ng

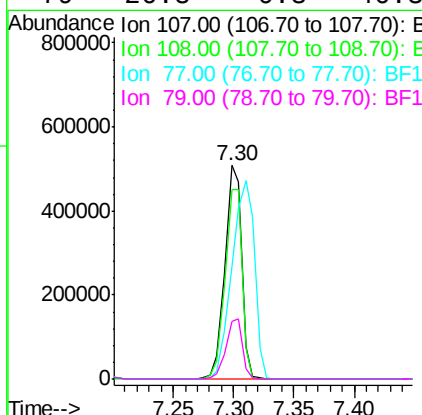
RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	52.6	26.7	66.7
79	26.8	6.3	46.3





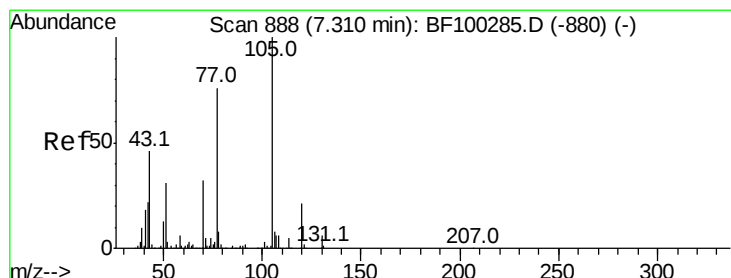
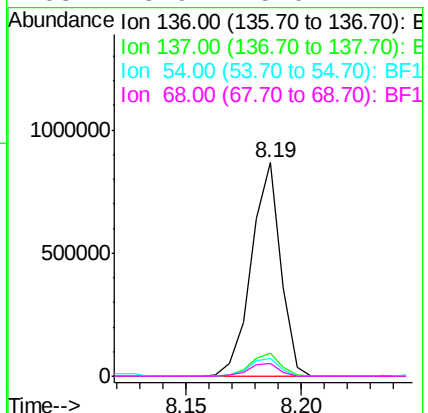
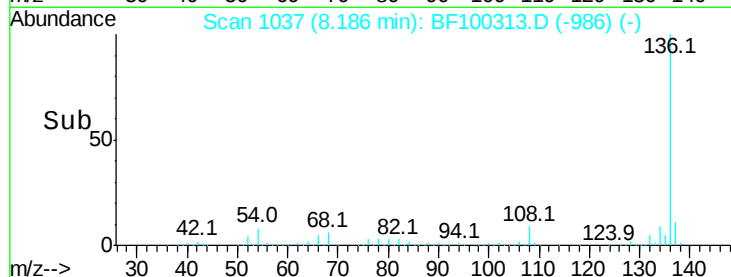
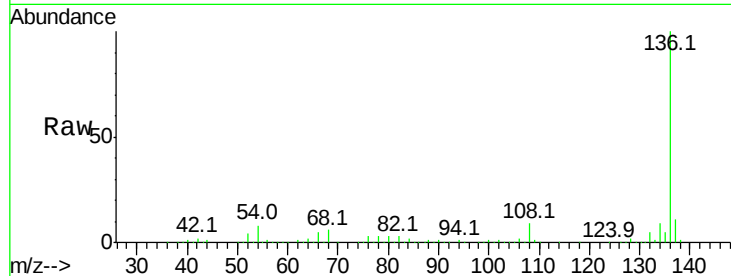
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.4	6.6	9.8
68	5.9	5.0	7.4

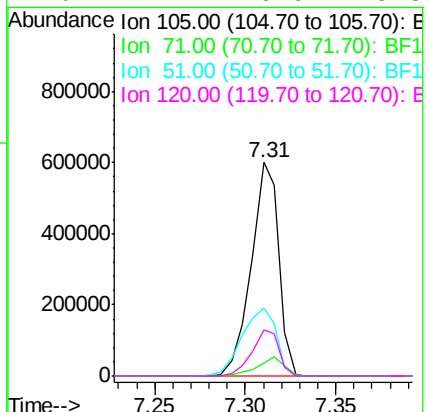
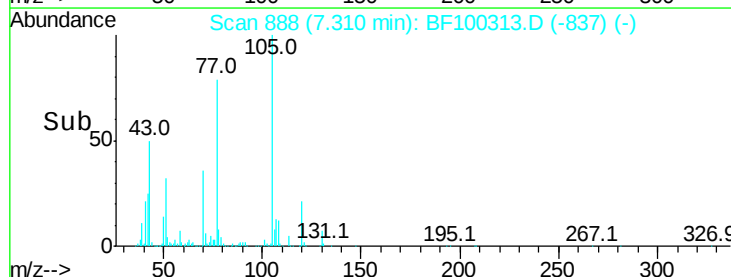
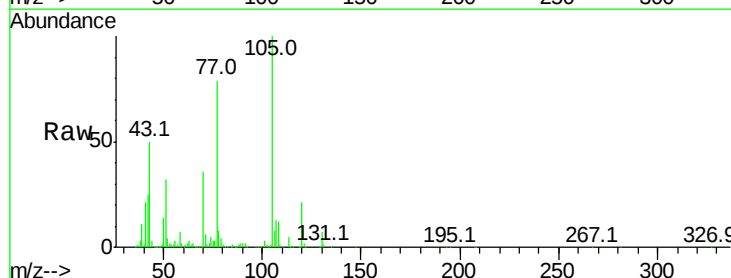
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#22
Acetophenone
Concen: 33.793 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.2	4.4	6.6
51	31.6	22.3	33.5
120	21.4	16.9	25.3





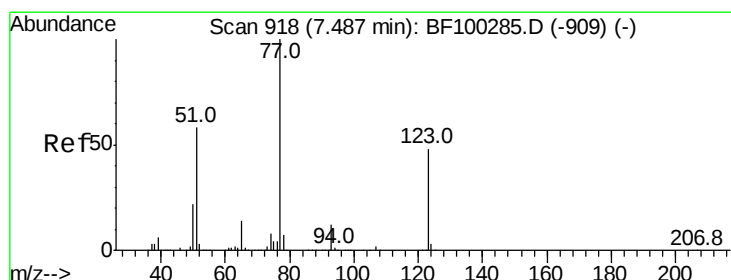
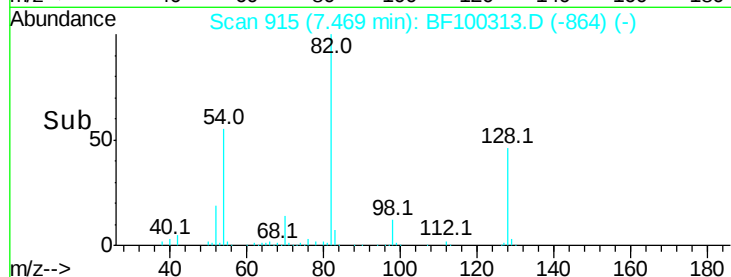
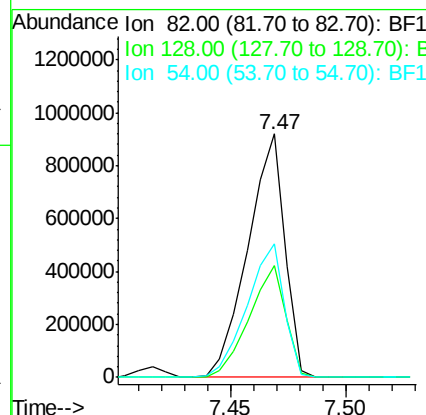
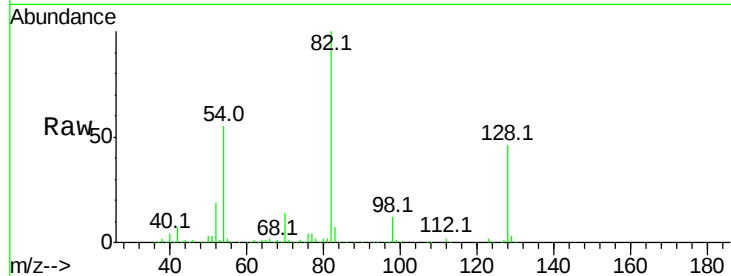
#23
 Nitrobenzene-d5
 Concen: 88.181 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

Tot Ion: 82 Resp: 1024759
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.1 54.1
 54 54.7 41.4 62.2

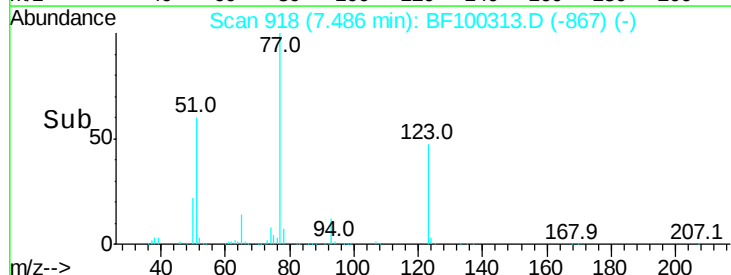
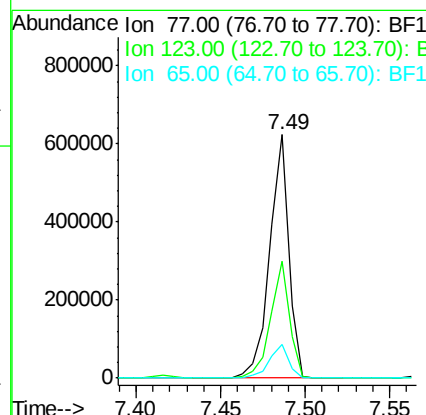
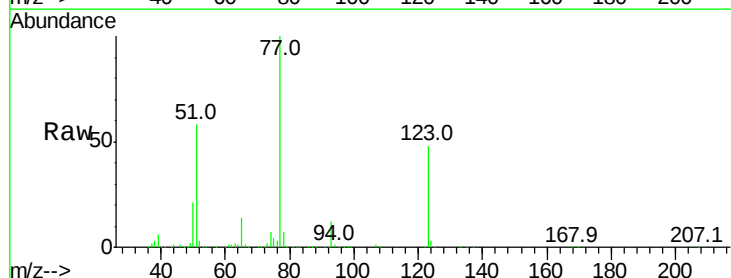
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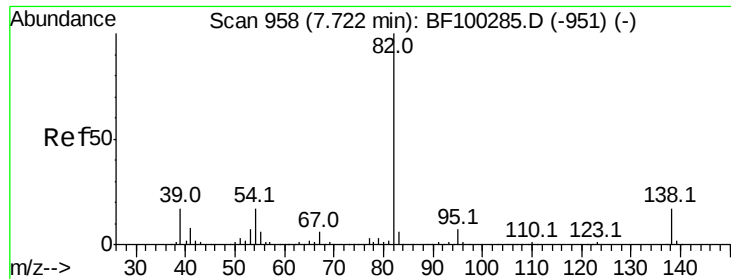
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#24
 Nitrobenzene
 Concen: 41.045 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion: 77 Resp: 490936
 Ion Ratio Lower Upper
 77 100
 123 47.8 37.9 56.9
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 38.006 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

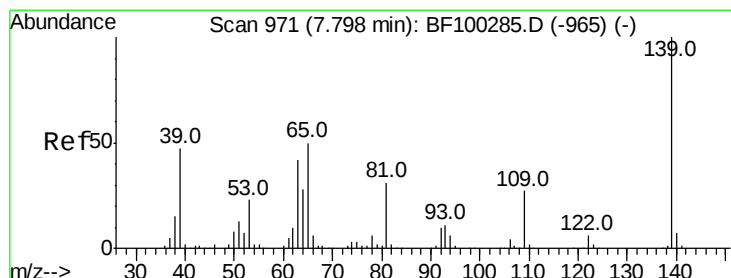
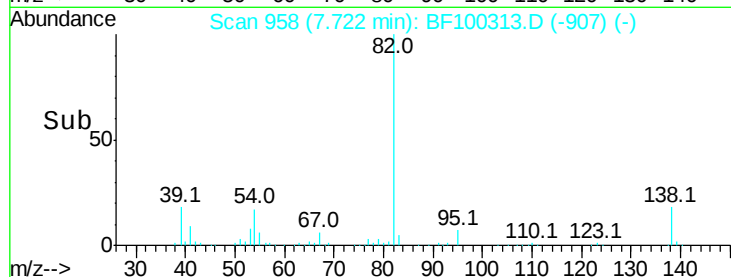
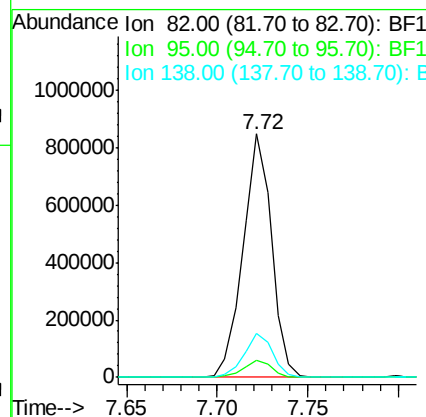
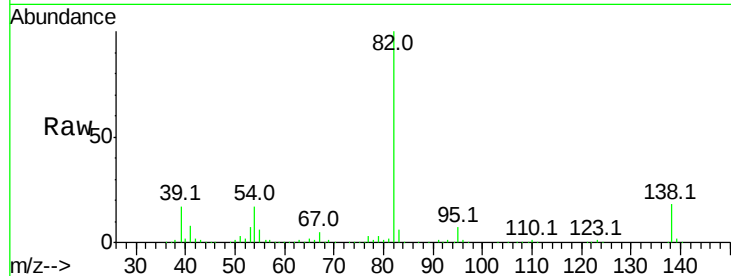
ClientSampleId :

EPE-120-5(5-10)MSD

Tot Ion:	82	Resp:	928129
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.253 ng

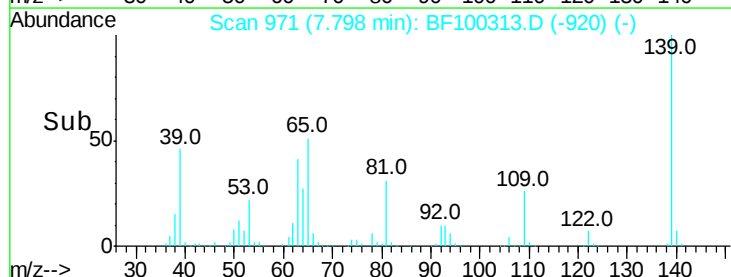
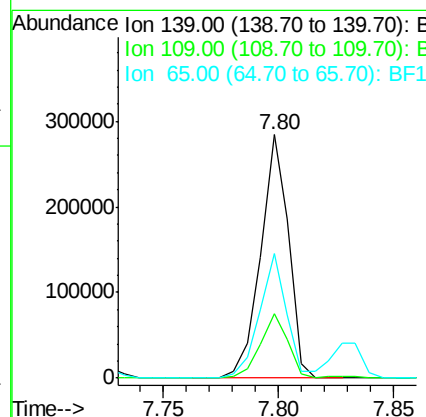
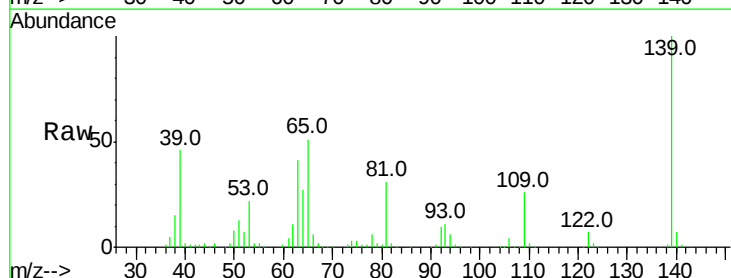
RT: 7.80 min Scan# 971

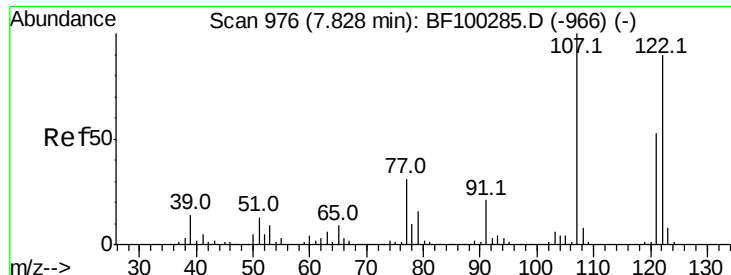
Delta R.T. 0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion:	139	Resp:	239201
Ion Ratio	Lower	Upper	
139	100		
109	26.3	22.7	34.1
65	51.4	40.5	60.7





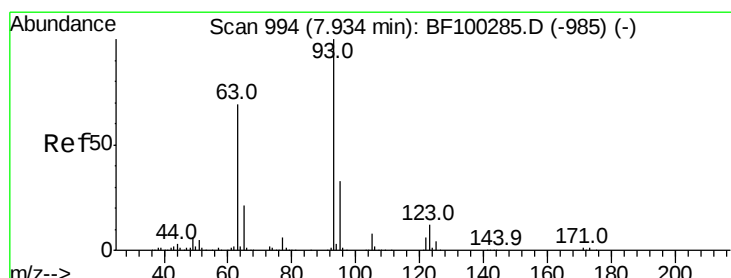
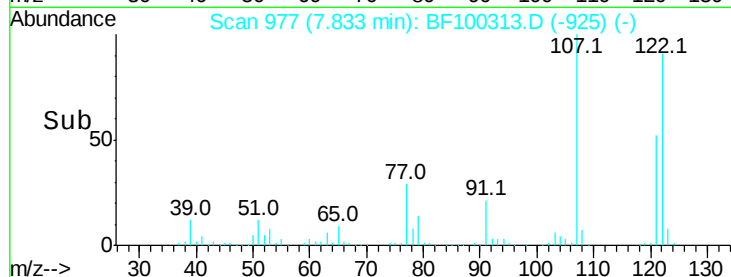
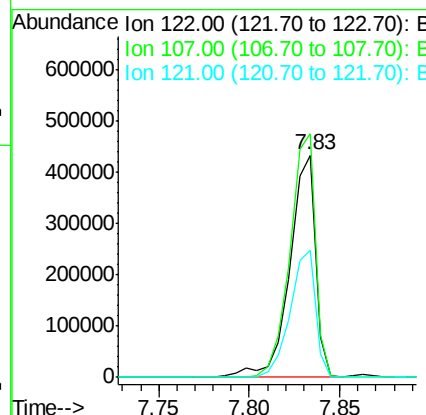
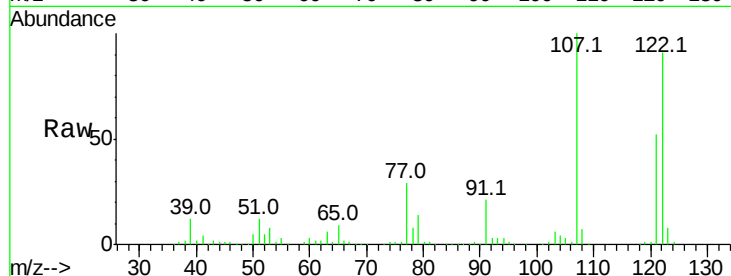
#27
2,4-Dimethylphenol
Concen: 39.841 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	91.2	136.8
121	57.4	47.2	70.8

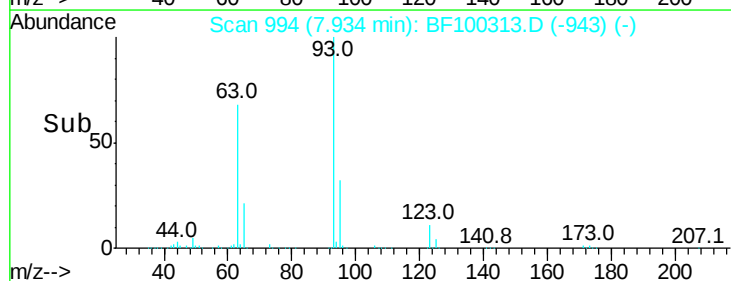
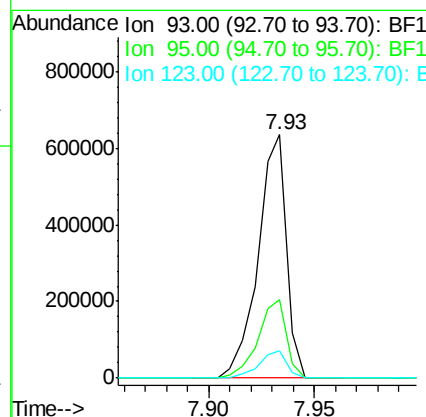
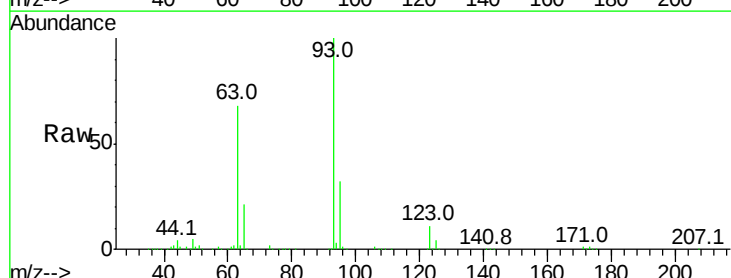
Manual Integrations
APPROVED

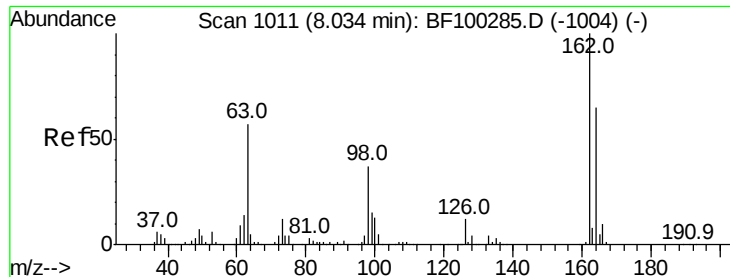
Sohil
11/9/2017 3:41:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.215 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.3	9.8	14.6





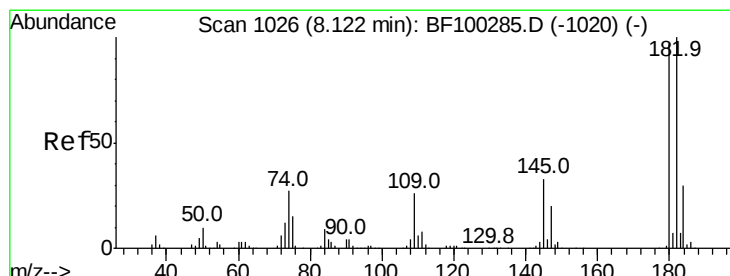
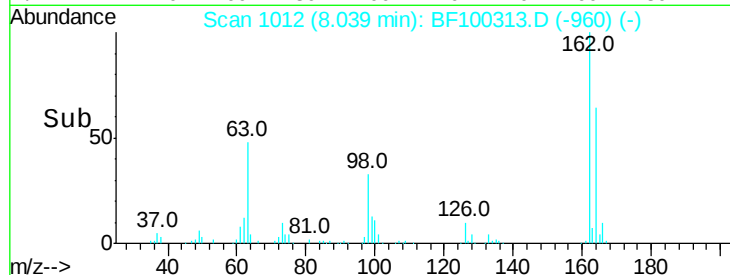
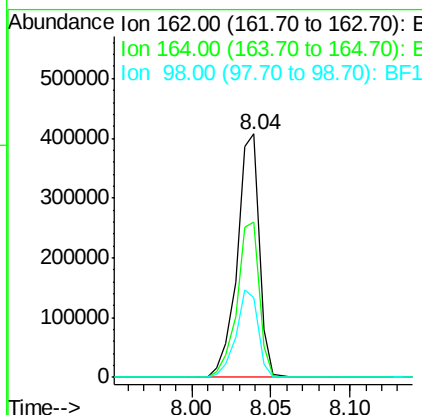
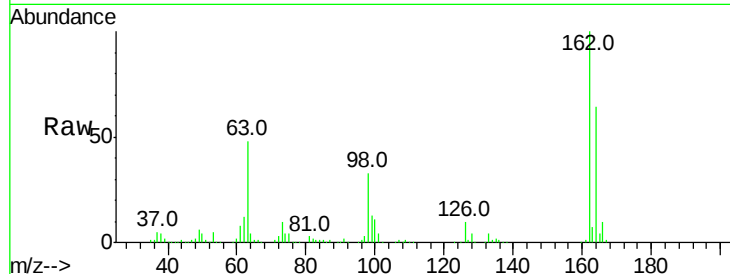
#29
2,4-Dichlorophenol
Concen: 37.738 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	394391		
164	64.0	42.7	82.7	
98	32.9	18.1	58.1	

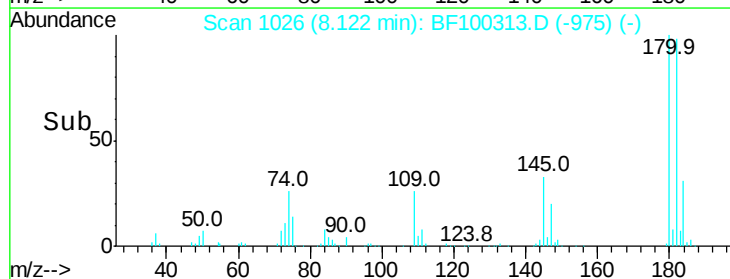
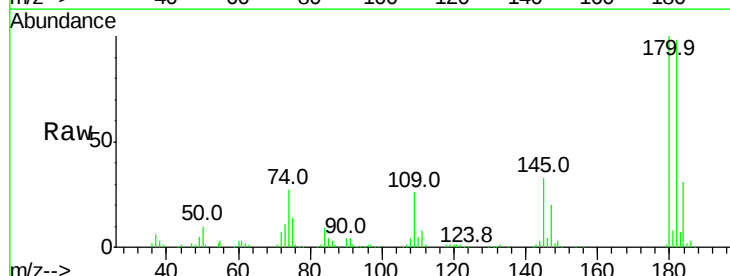
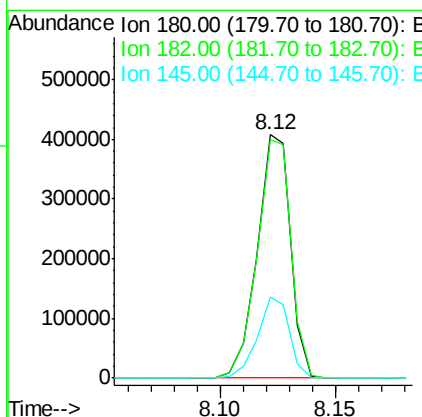
Manual Integrations
APPROVED

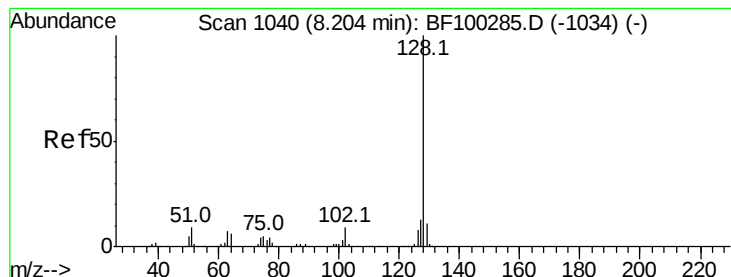
Sohil
11/9/2017 3:41:59 PM



#30
1,2,4-Trichlorobenzene
Concen: 36.199 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	409219		
182	98.0	76.8	115.2	
145	33.3	26.5	39.7	





#31

Naphthalene

Concen: 34.745 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(5-10)MSD

Tot Ion:128 Resp: 1285760

Ion Ratio Lower Upper

128 100

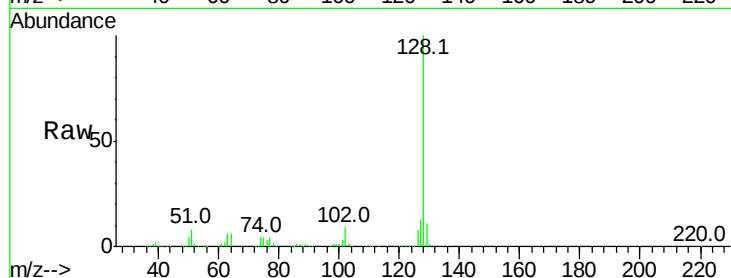
129 10.9 8.8 13.2

127 13.4 10.9 16.3

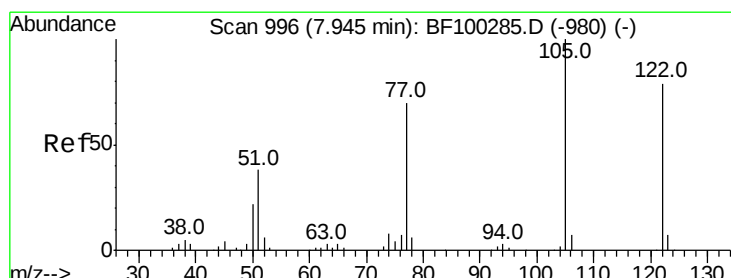
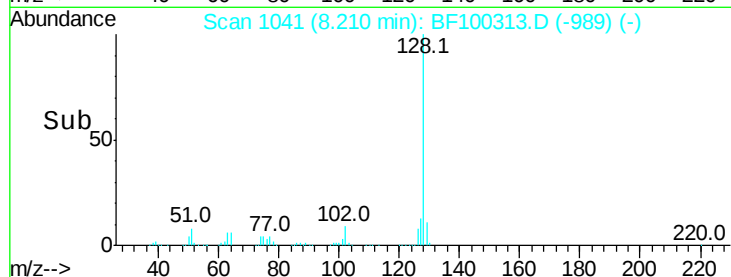
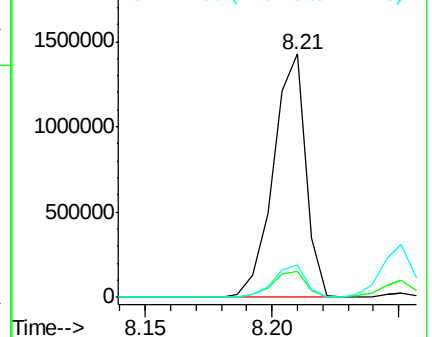
Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.877 ng m

RT: 7.86 min Scan# 982

Delta R.T. -0.08 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

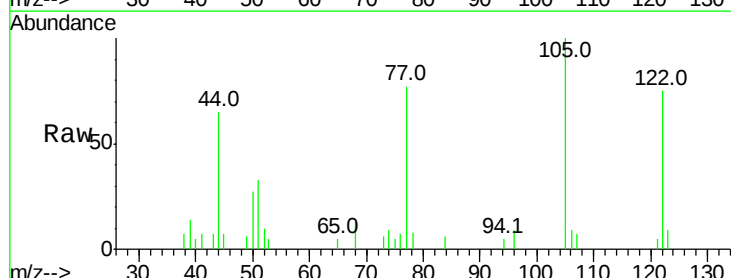
Tgt Ion:122 Resp: 5270

Ion Ratio Lower Upper

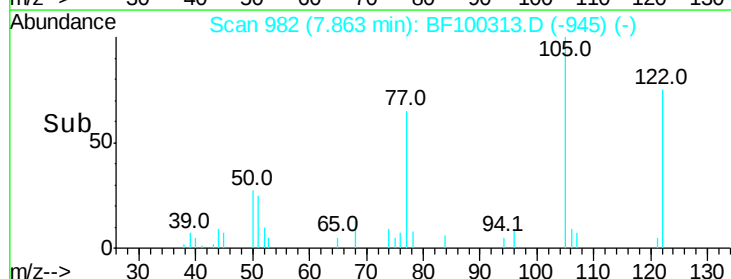
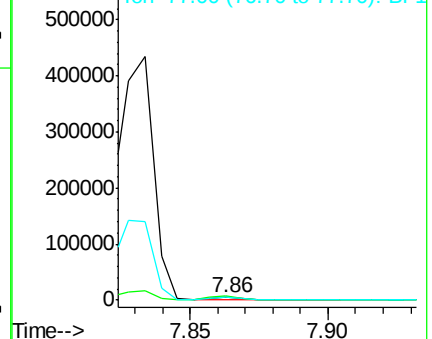
122 100

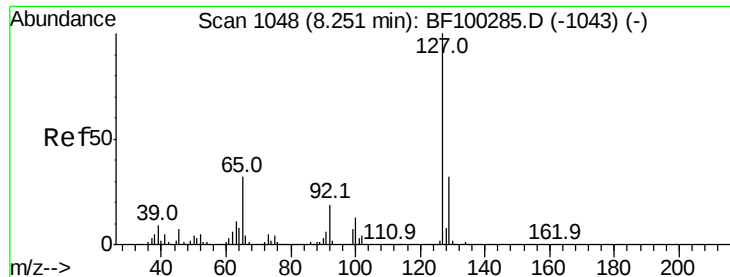
105 133.2 101.1 141.1

77 102.9 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





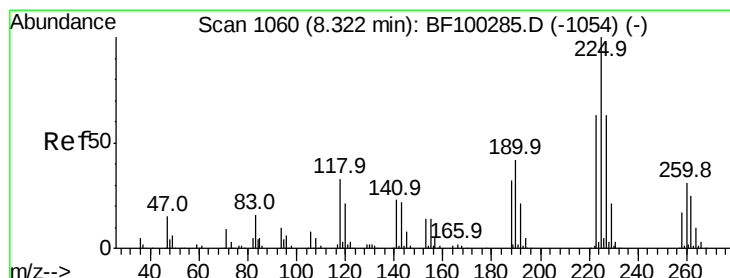
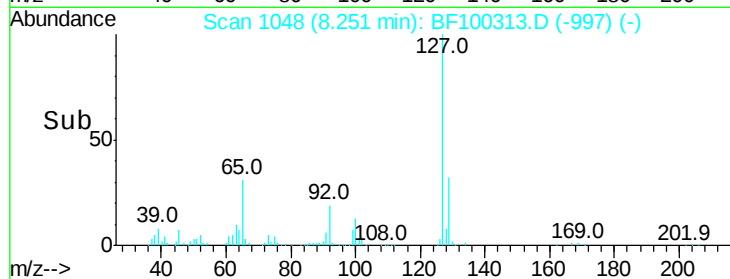
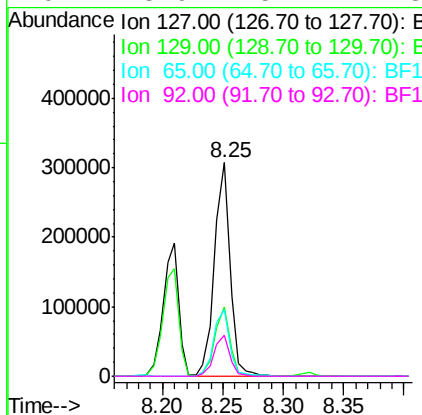
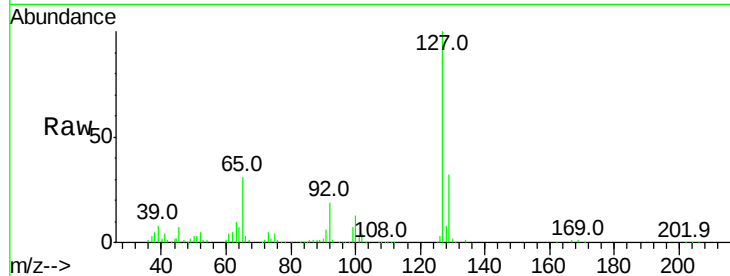
#33
 4-Chloroaniline
 Concen: 17.750 ng
 RT: 8.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	31.0	25.0	37.4	
92	18.9	15.2	22.8	

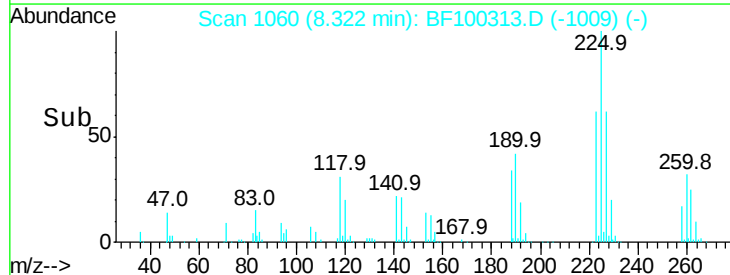
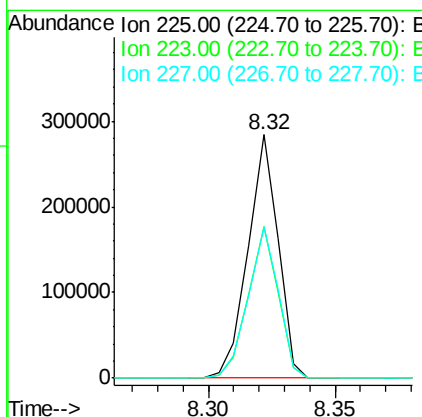
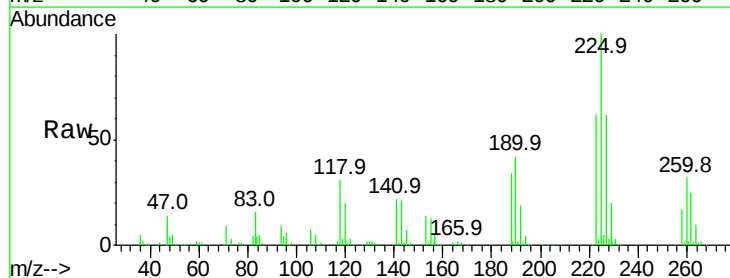
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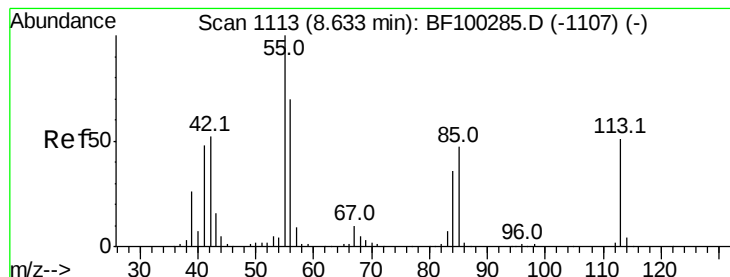
Sohil
 11/9/2017 3:41:59 PM



#34
 Hexachlorobutadiene
 Concen: 34.935 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	50.6	76.0	
227	62.0	51.9	77.9	





#35

Caprolactam

Concen: 35.077 ng/ml

RT: 8.62 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

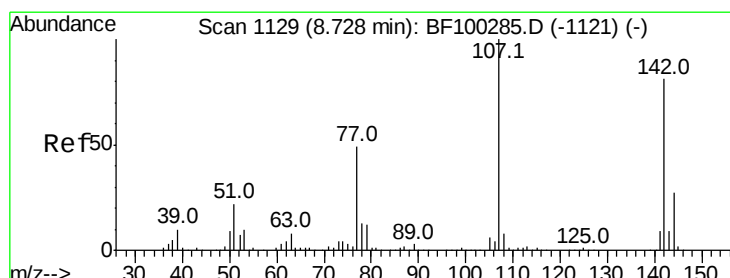
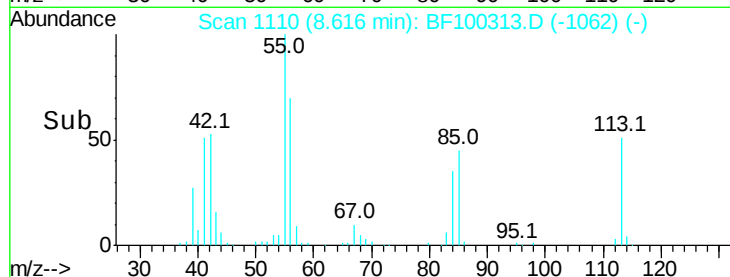
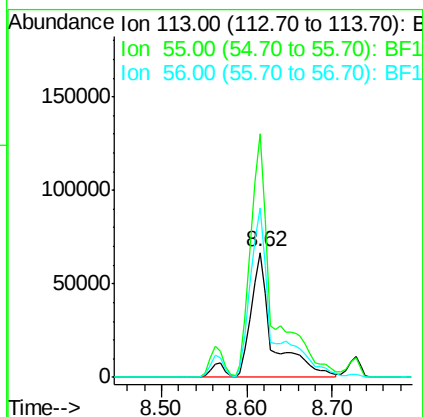
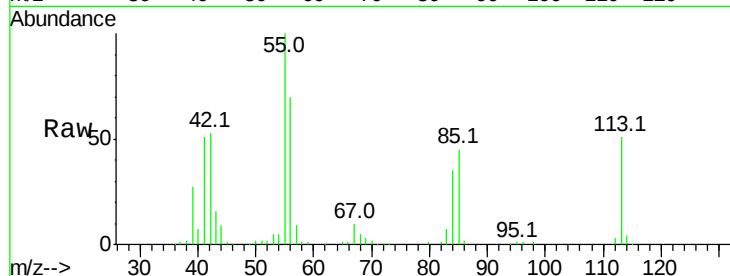
ClientSampleId :

EPE-120-5(5-10)MSD

Tot Ion:	113	Resp:	125803
Ion Ratio	Lower	Upper	
113	100		
55	195.5	163.3	203.3
56	136.2	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 35.402 ng/ml

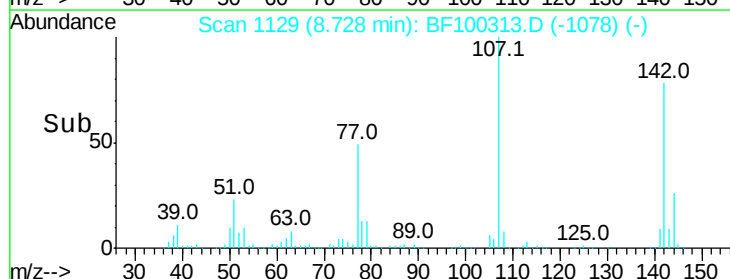
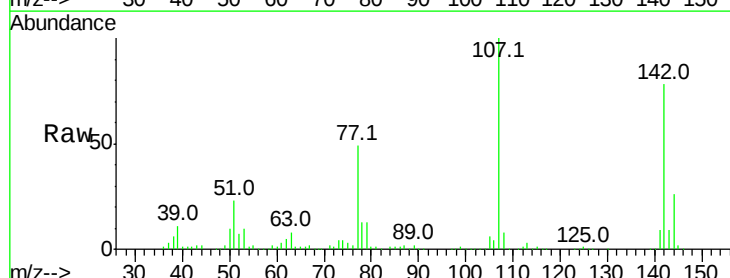
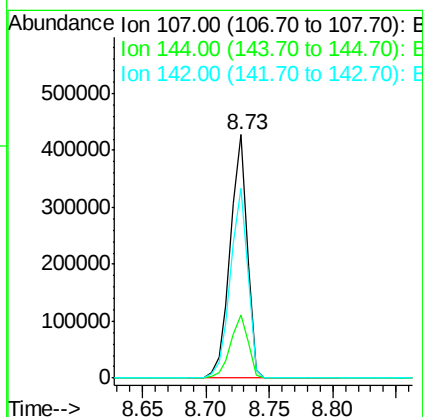
RT: 8.73 min Scan# 1129

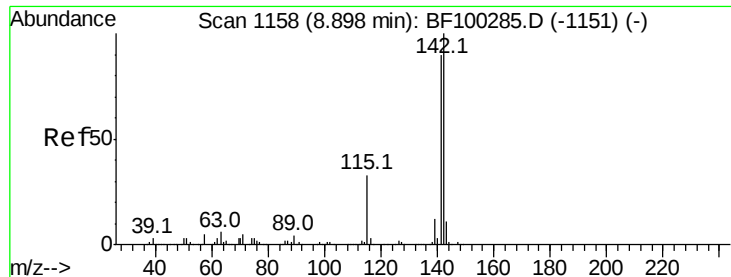
Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion:	107	Resp:	397359
Ion Ratio	Lower	Upper	
107	100		
144	25.8	20.5	30.7
142	77.9	62.0	93.0





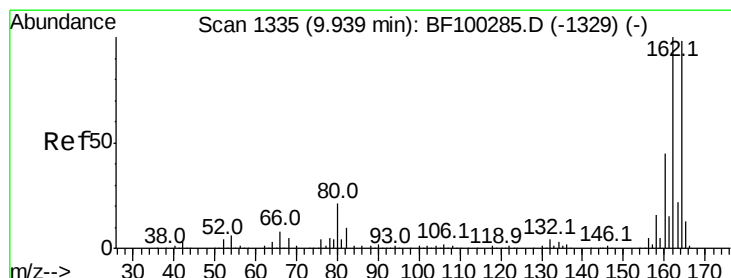
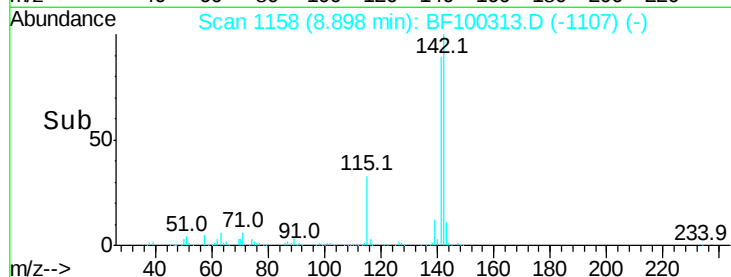
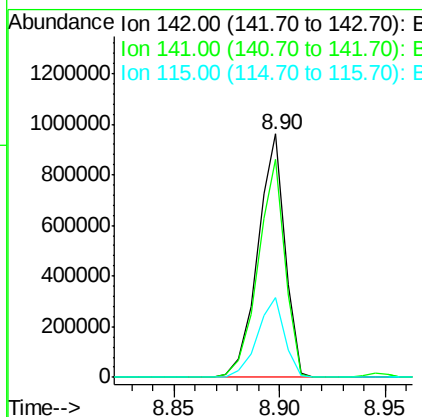
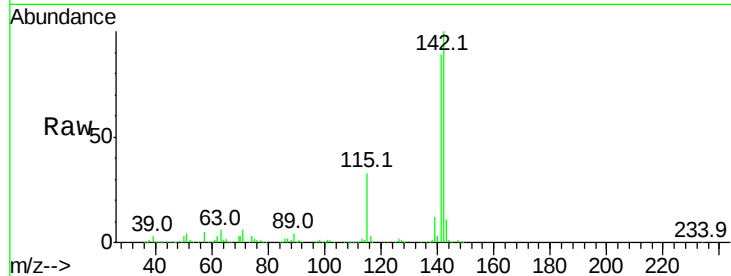
#37
2-Methylnaphthalene
Concen: 34.980 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	32.7	26.1	39.1

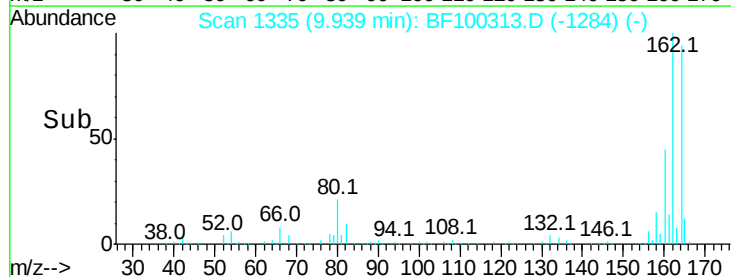
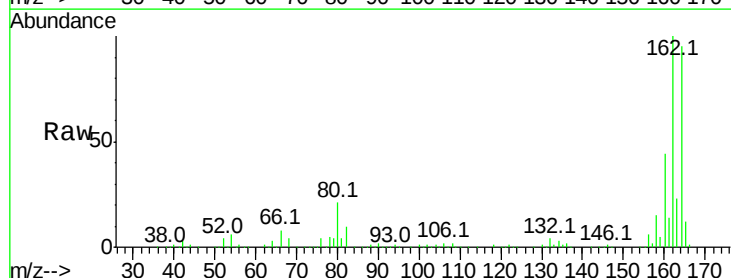
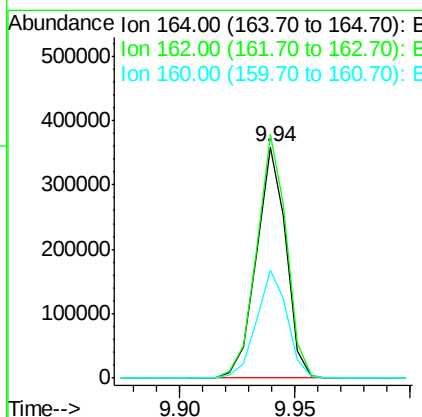
Manual Integrations
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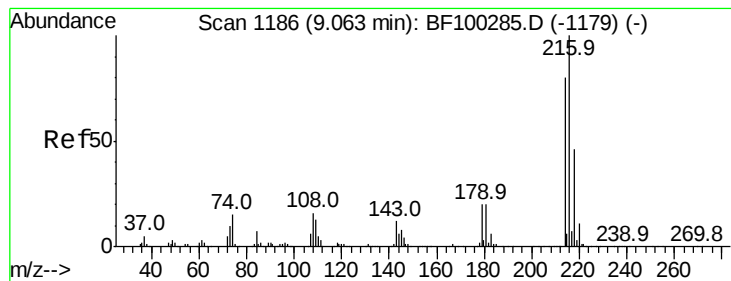
Sohil
11/9/2017 3:41:59 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.641 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

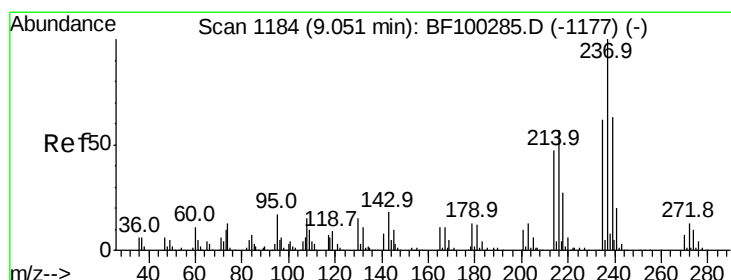
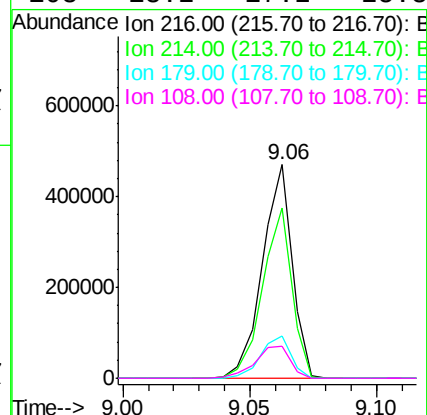
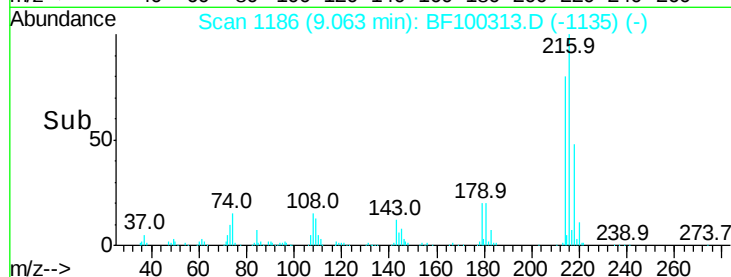
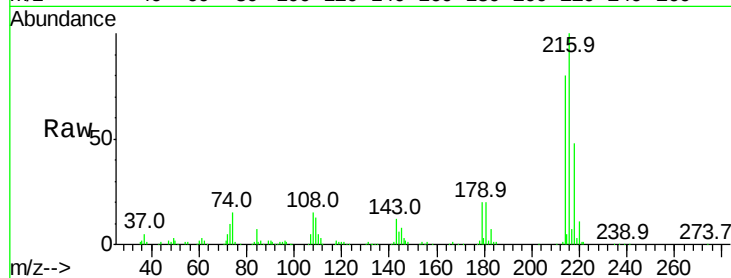
ClientSampleId :

EPE-120-5(5-10)MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	387494		
214	78.6	63.0	94.4	
179	20.4	18.1	27.1	
108	18.2	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 36.739 ng

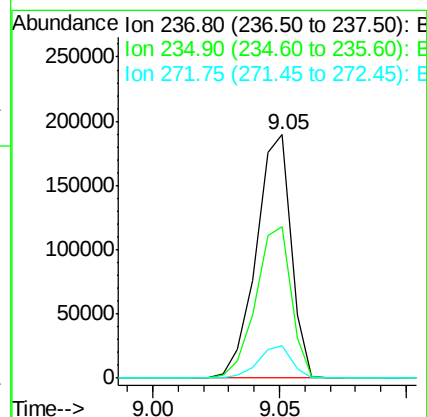
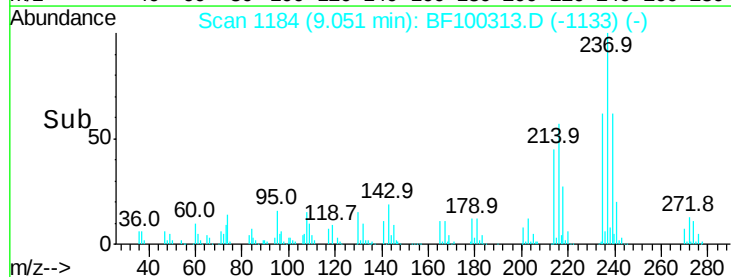
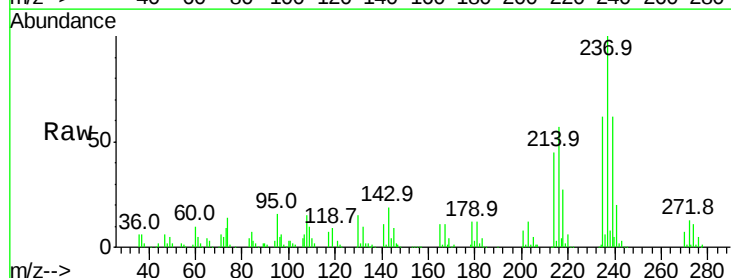
RT: 9.05 min Scan# 1184

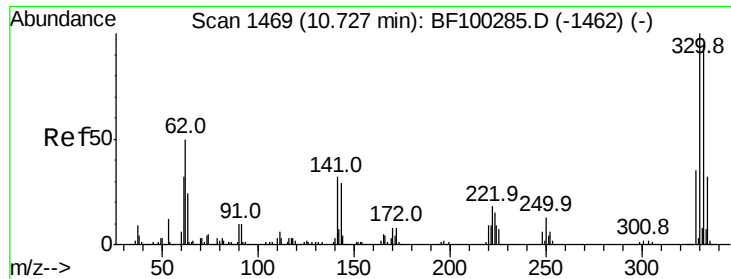
Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	182861		
235	62.0	44.8	84.8	
272	13.2	0.0	33.3	





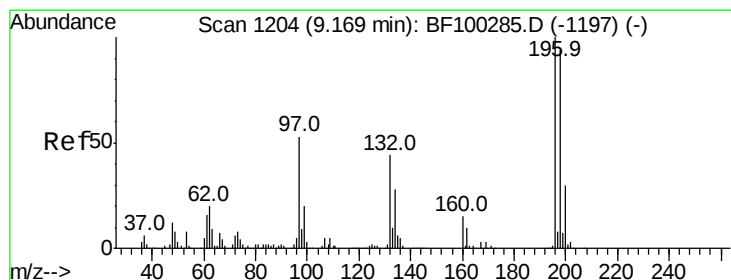
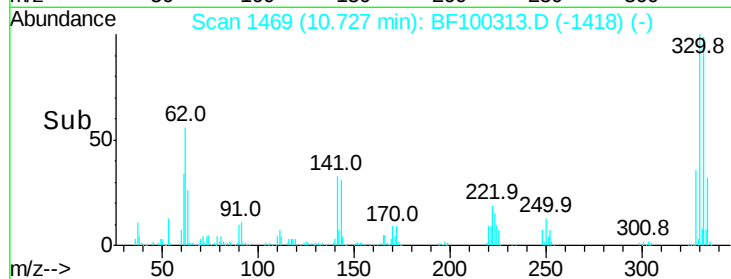
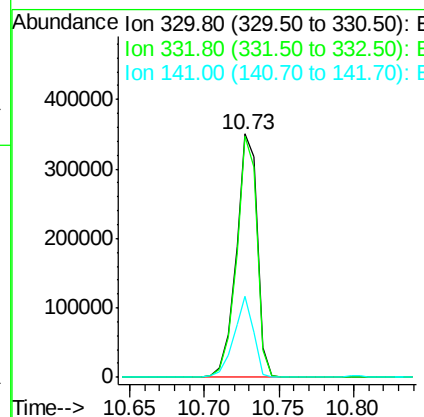
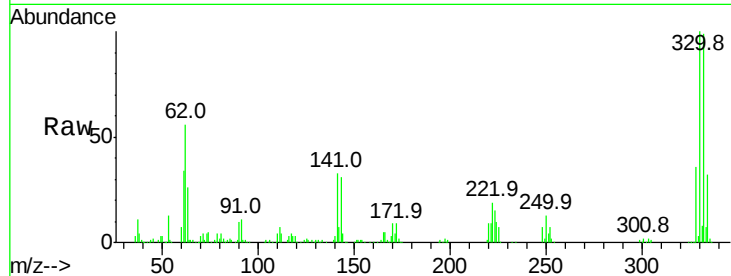
#41
 2,4,6-Tribromophenol
 Concen: 106.610 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	31.0	29.9	44.9	

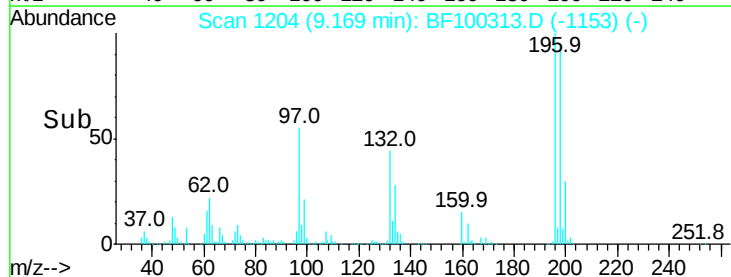
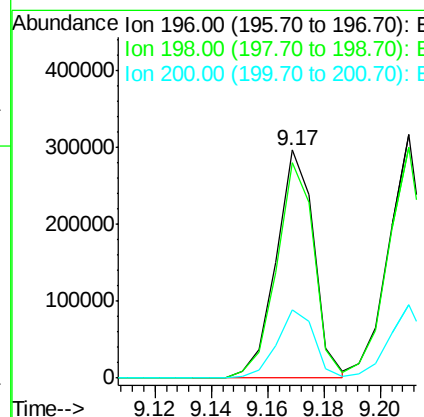
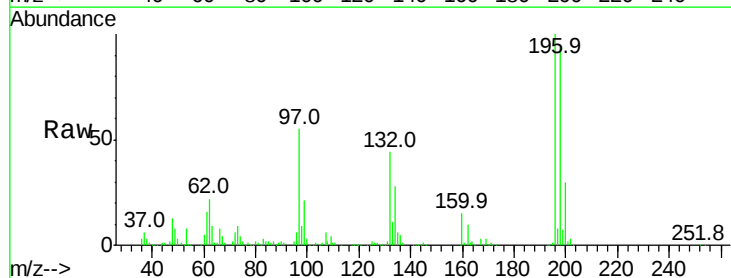
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 41.091 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.5	75.7	113.5	
200	30.2	24.5	36.7	





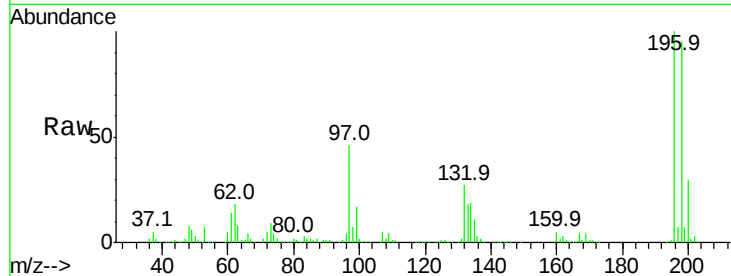
#43
 2,4,5-Trichlorophenol
 Concen: 40.281 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	279730		
198	94.7		74.6	112.0
97	46.4		42.9	64.3
132	27.4		26.3	39.5

Manual Integrations
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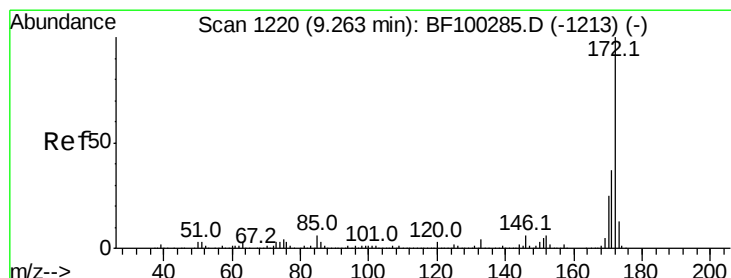
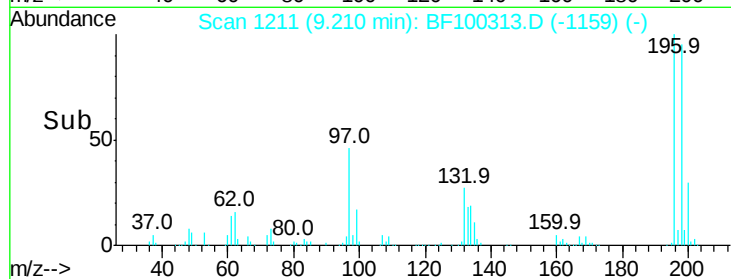
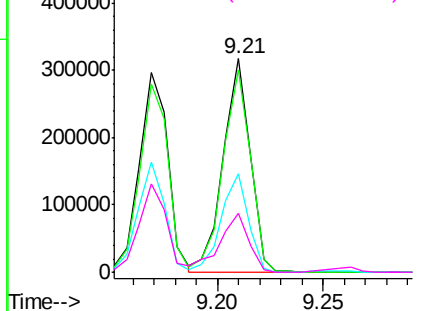
Abundance

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: 79.597 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

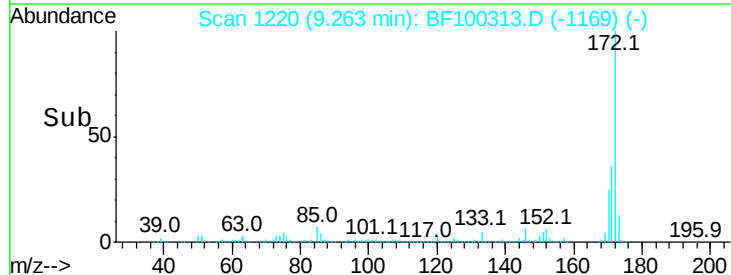
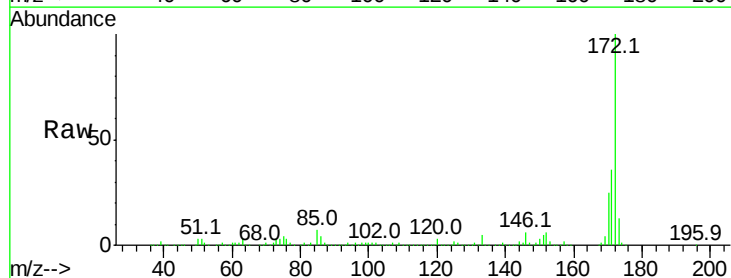
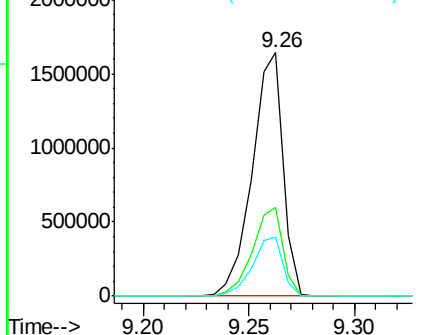
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1666858		
171	36.4		29.7	44.5
170	24.6		19.6	29.4

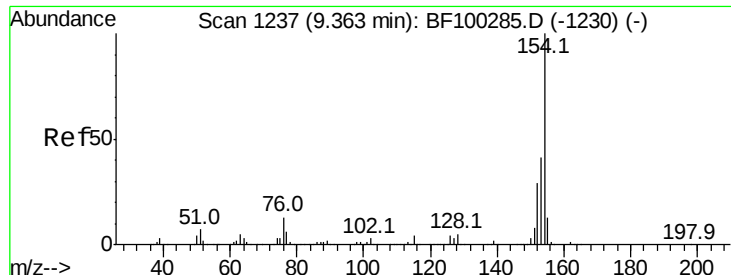
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





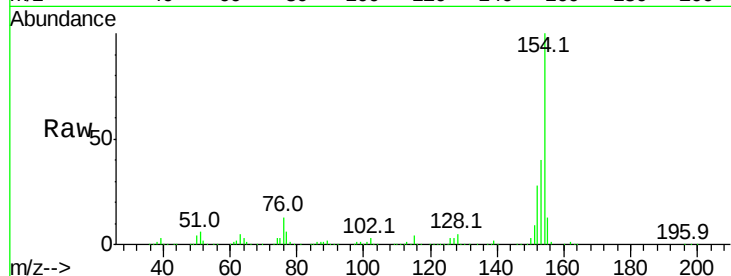
#45
1,1'-Biphenyl
Concen: 36.382 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	12.6	0.0	34.0

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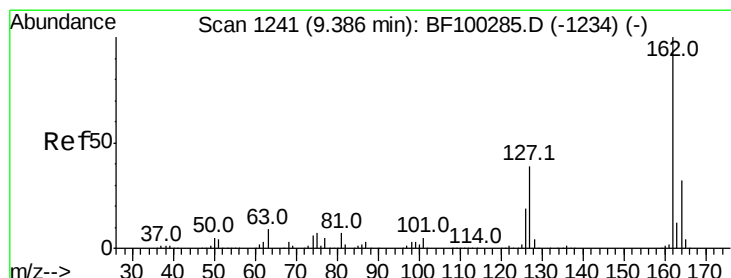
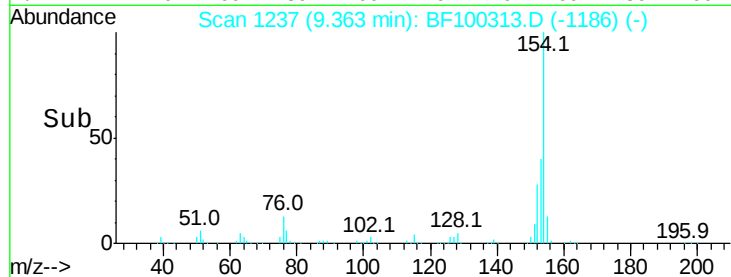
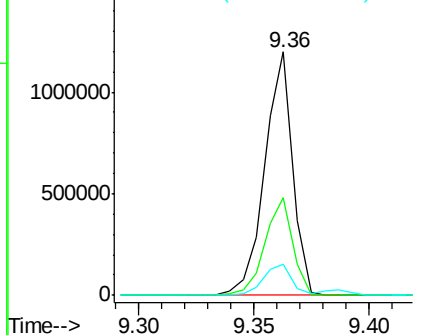


Abundance

Ion 154.00 (153.70 to 154.70): E

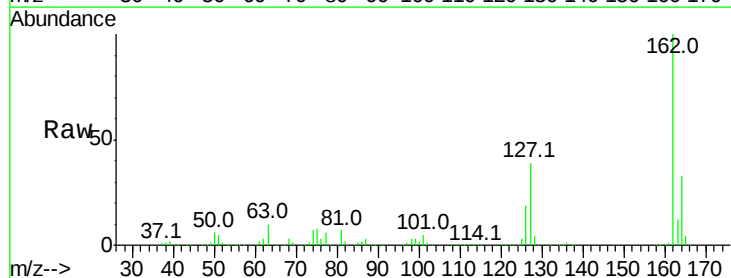
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 38.431 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	33.4	26.5	39.7

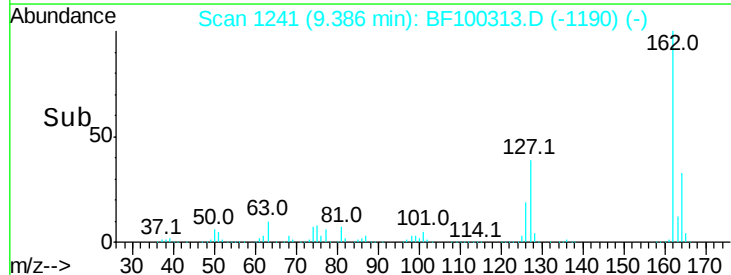
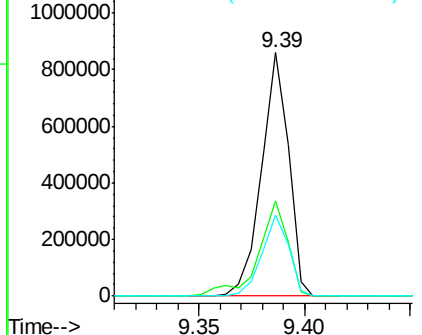


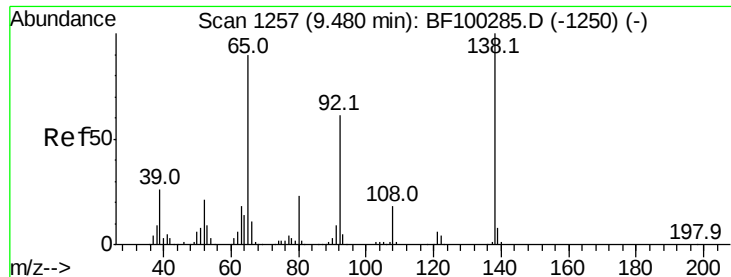
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.923 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

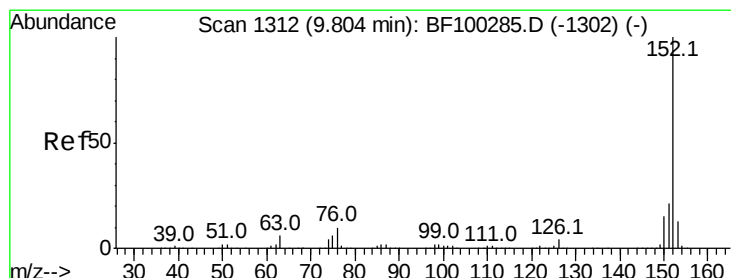
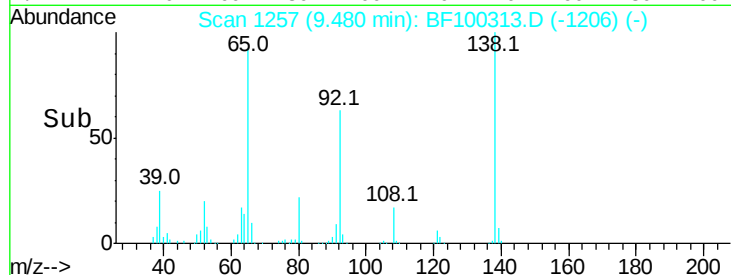
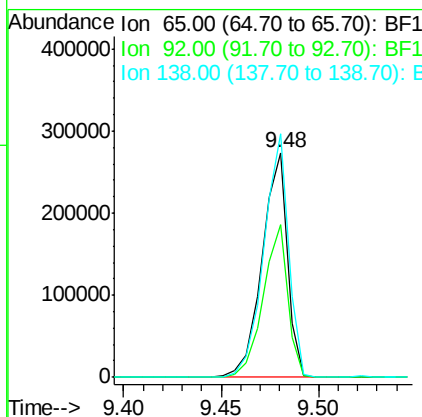
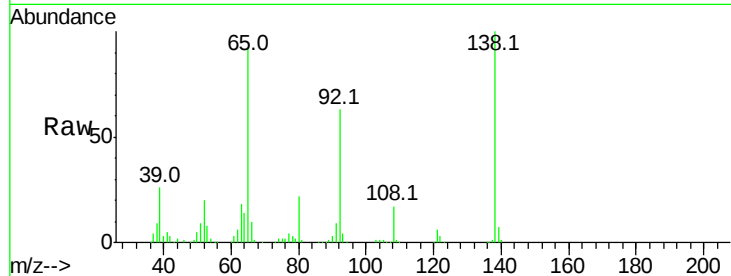
ClientSampleId :

EPE-120-5(5-10)MSD

Tot Ion:	65	Resp:	245636
Ion Ratio	Lower	Upper	
65	100		
92	67.9	55.8	83.6
138	108.2	91.2	136.8

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#48

Acenaphthylene

Concen: 35.222 ng

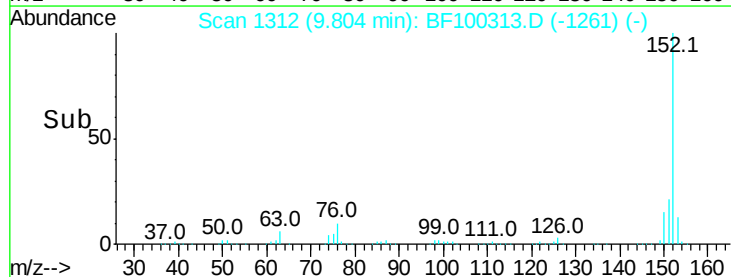
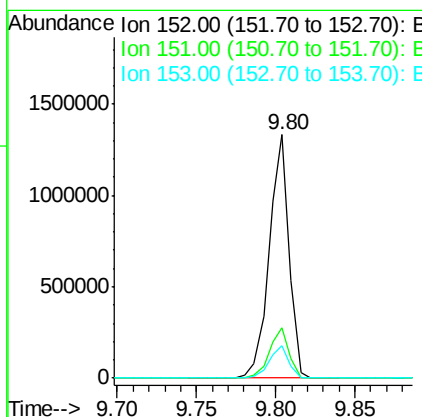
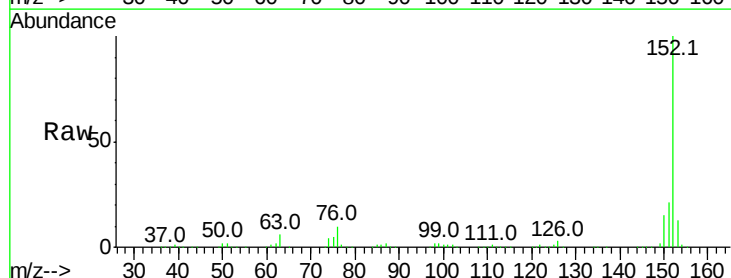
RT: 9.80 min Scan# 1312

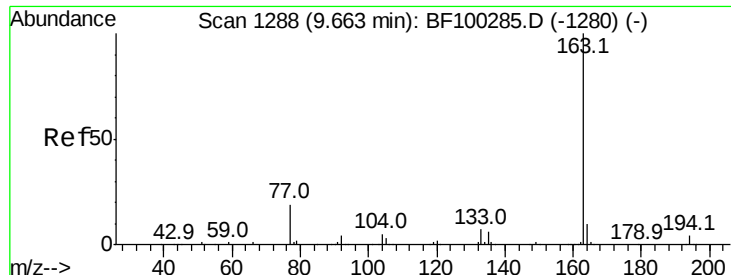
Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion:	152	Resp:	1167888
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	13.2	10.7	16.1





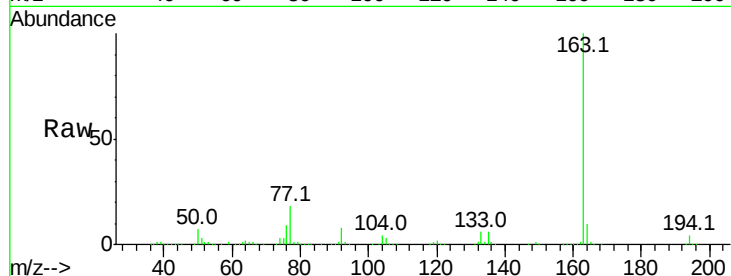
#49
Dimethylphthalate
Concen: 39.199 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

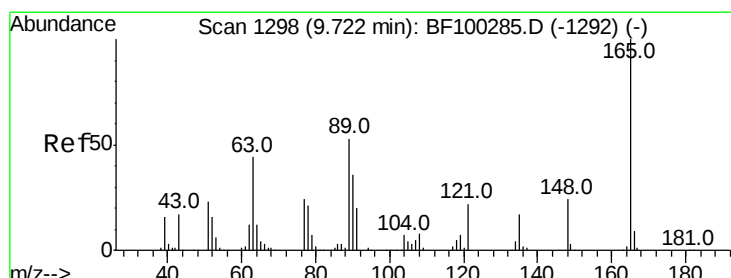
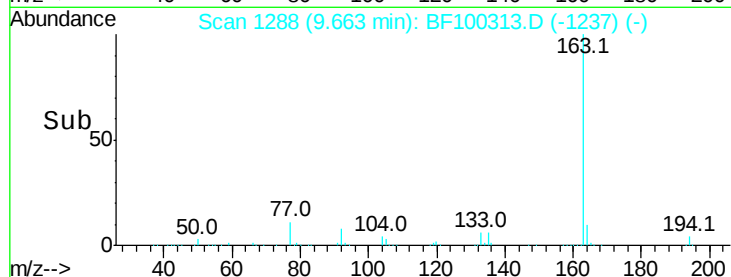
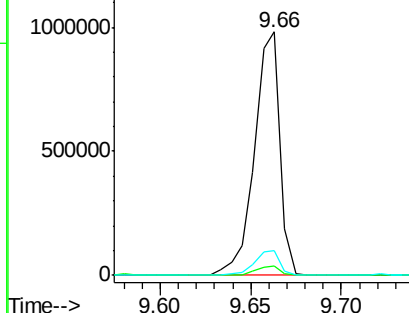
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	9.9	8.2	12.2	

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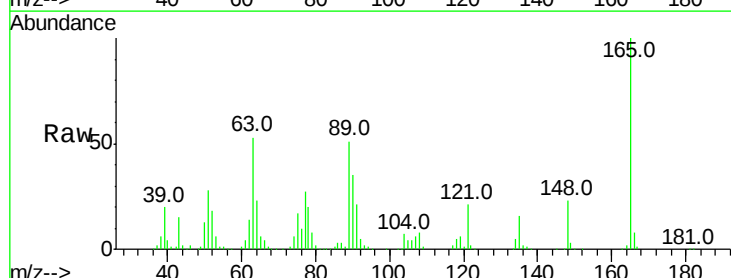


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

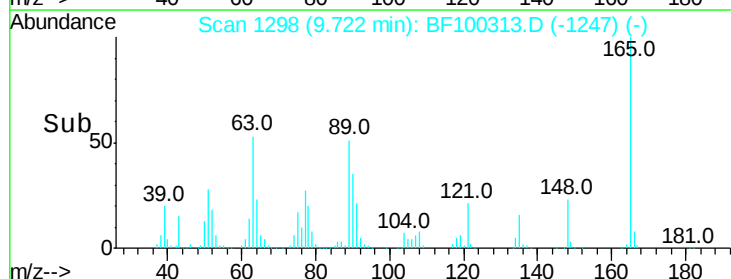
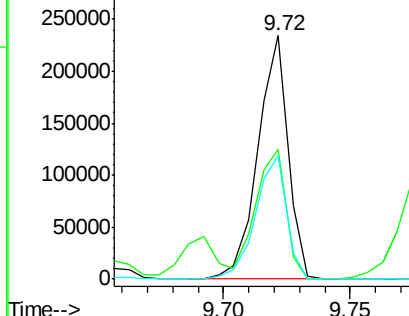


#50
2,6-Dinitrotoluene
Concen: 40.632 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.2	44.7	67.1	
89	50.7	44.0	66.0	



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





#51

Acenaphthene

Concen: 33.807 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

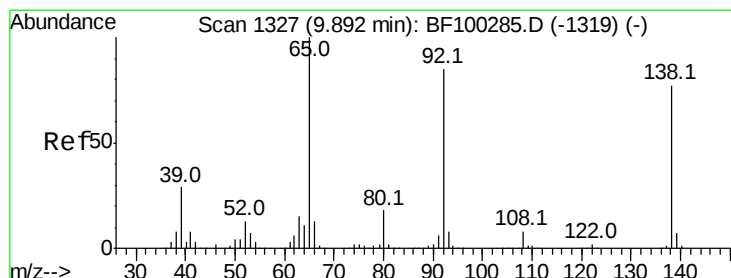
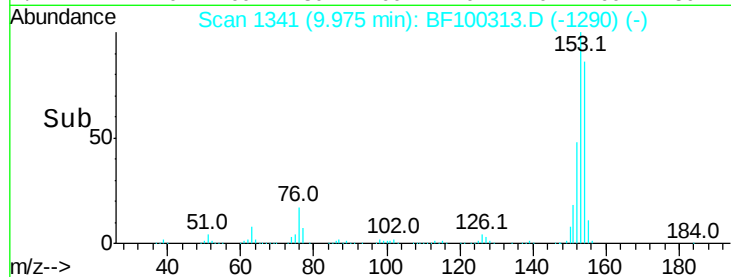
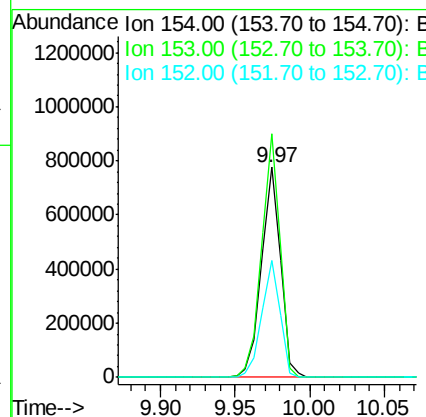
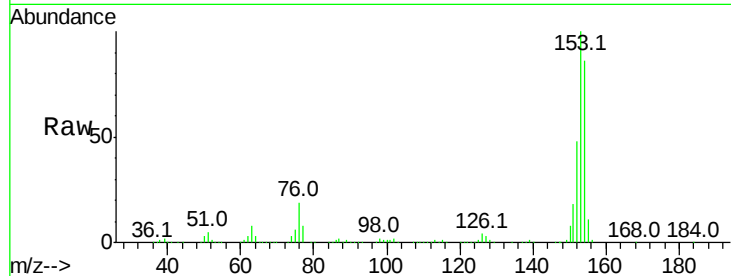
ClientSampleId :

EPE-120-5(5-10)MSD

Tot Ion:	154	Resp:	681744
Ion Ratio	Lower	Upper	
154	100		
153	115.9	91.2	136.8
152	55.6	43.8	65.8

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#52

3-Nitroaniline

Concen: 29.859 ng

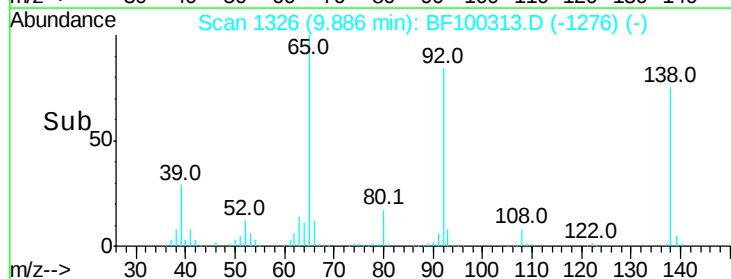
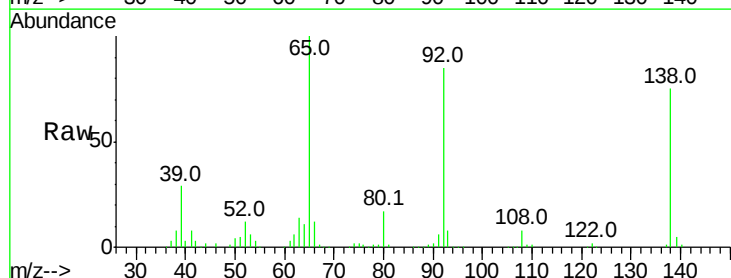
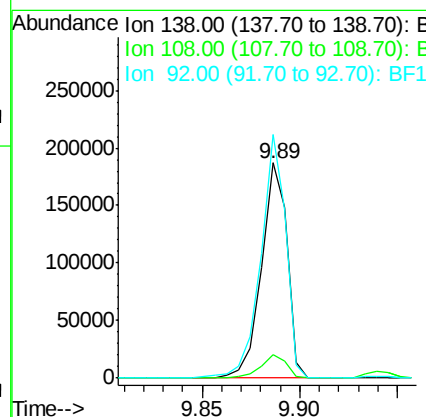
RT: 9.89 min Scan# 1326

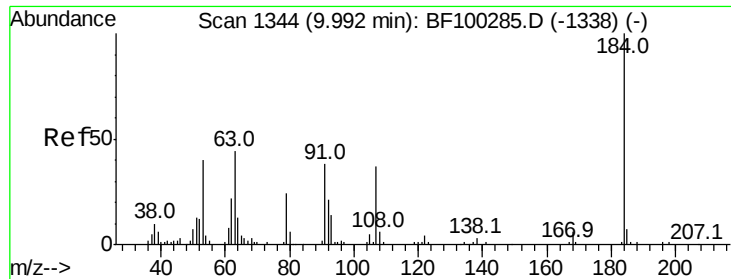
Delta R.T. -0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion:	138	Resp:	169921
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.4	14.0
92	113.1	89.4	134.2





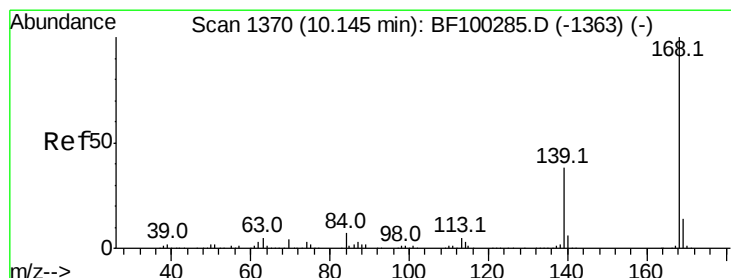
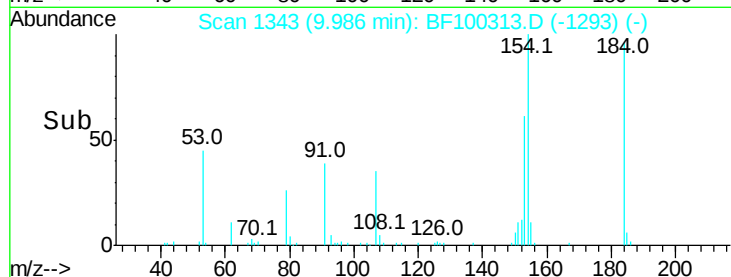
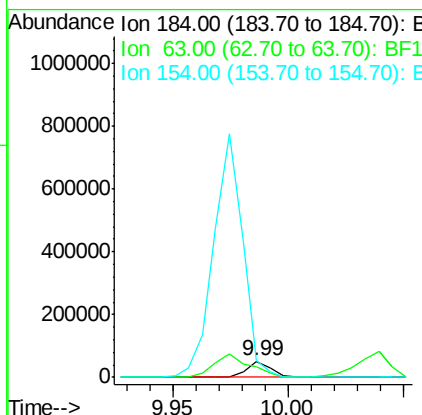
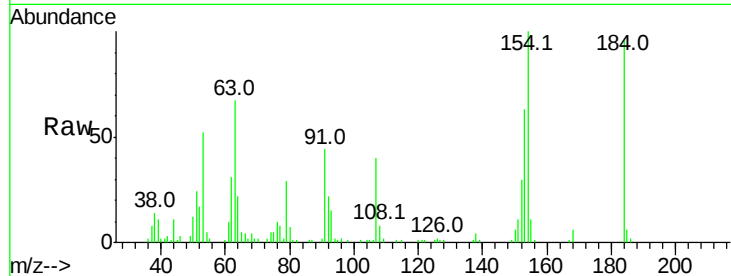
#53
2,4-Dinitrophenol
Concen: 29.298 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.4	54.2	81.2
154	104.3	184.0	276.0#

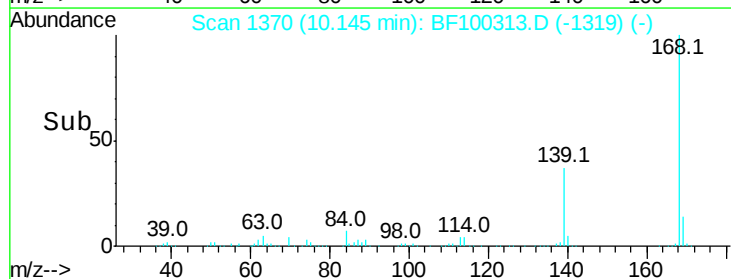
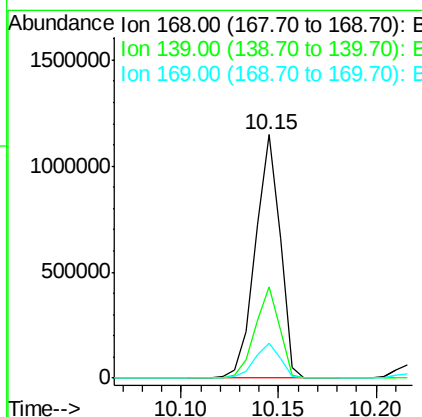
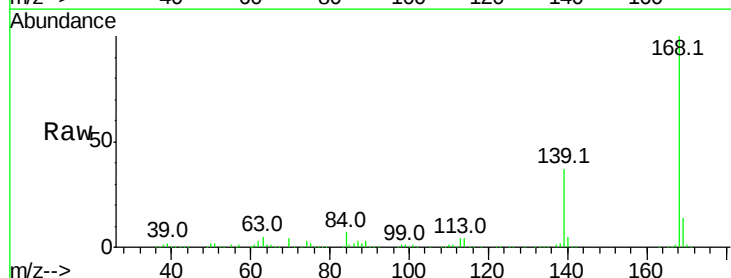
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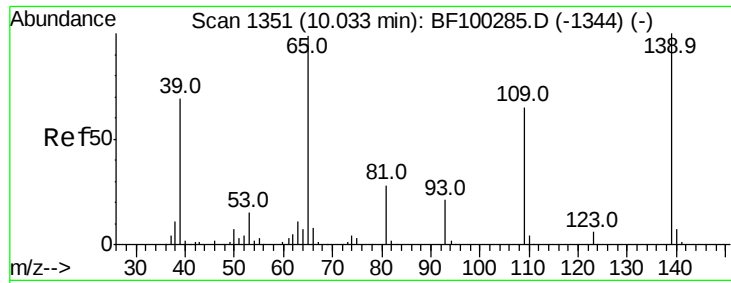
Sohil
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#54
Dibenzofuran
Concen: 35.677 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	14.4	10.9	16.3





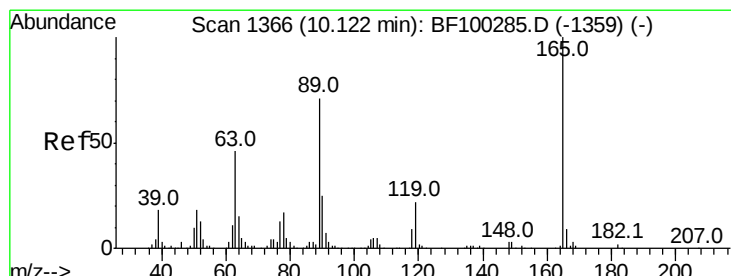
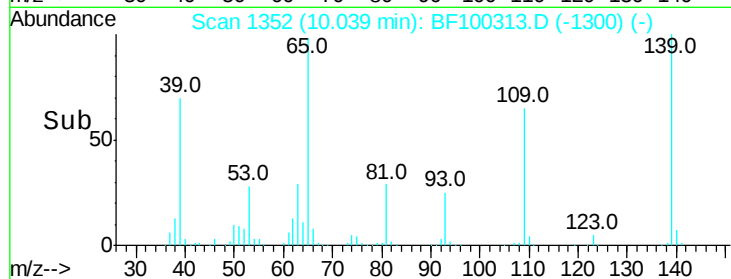
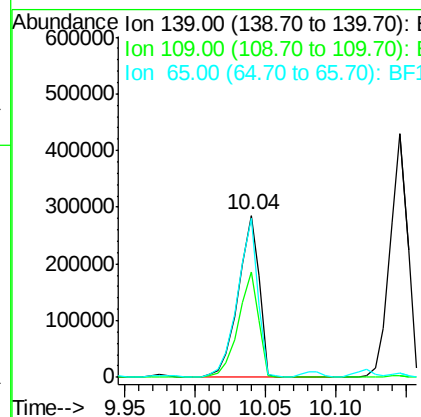
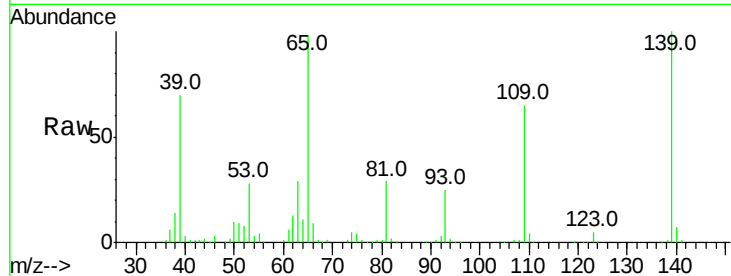
#55
 4-Nitrophenol
 Concen: 64.249 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.01 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

Tot Ion:	139	Resp:	296887
Ion Ratio	Lower	Upper	
139	100		
109	65.5	48.4	88.4
65	98.5	72.6	112.6

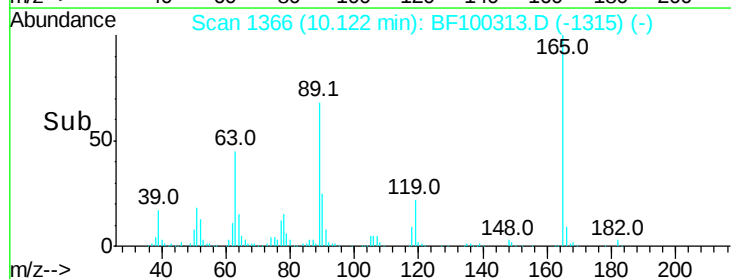
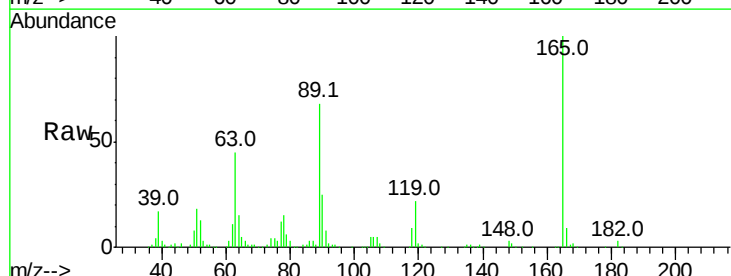
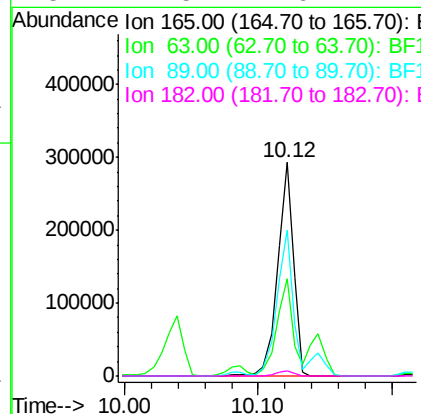
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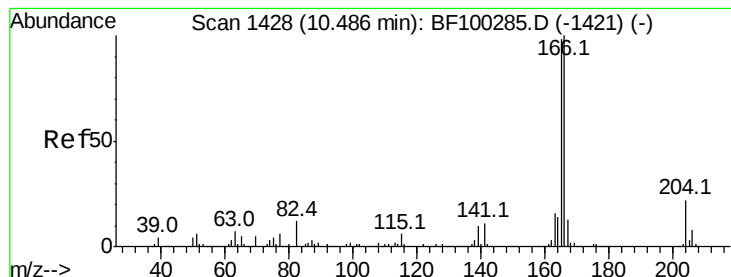
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#56
 2,4-Dinitrotoluene
 Concen: 40.335 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion:	165	Resp:	245226
Ion Ratio	Lower	Upper	
165	100		
63	45.3	36.4	54.6
89	68.3	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 34.844 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

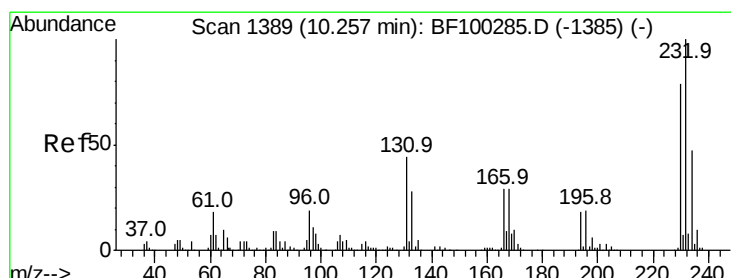
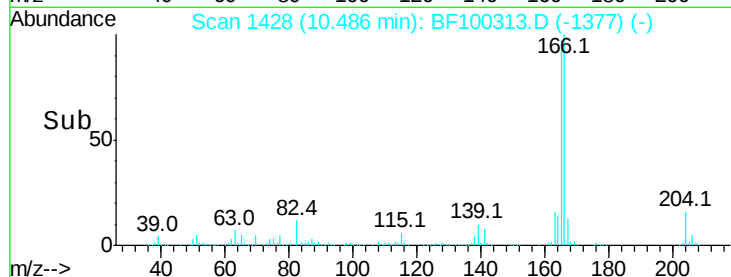
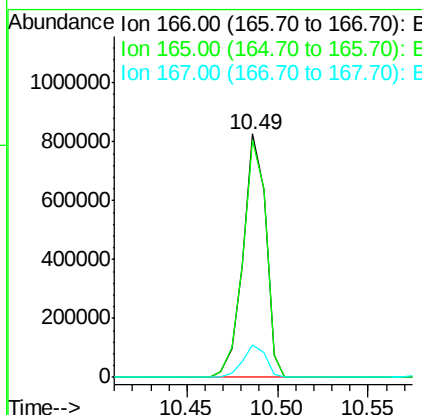
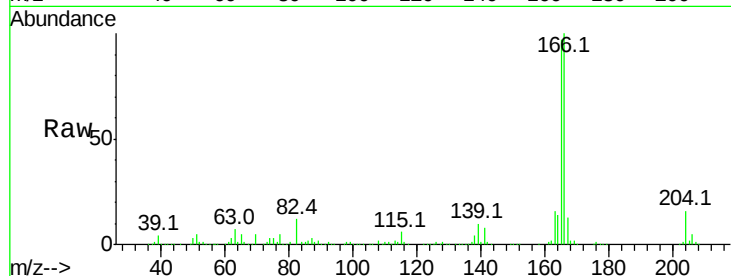
ClientSampleId :

EPE-120-5(5-10)MSD

Tot Ion:	166	Resp:	721451
Ion Ratio	Lower	Upper	
166	100		
165	97.2	79.8	119.8
167	13.4	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.277 ng

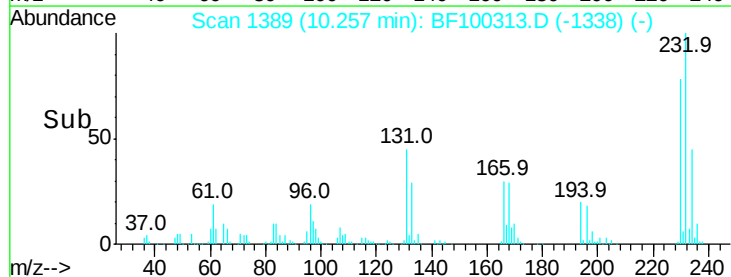
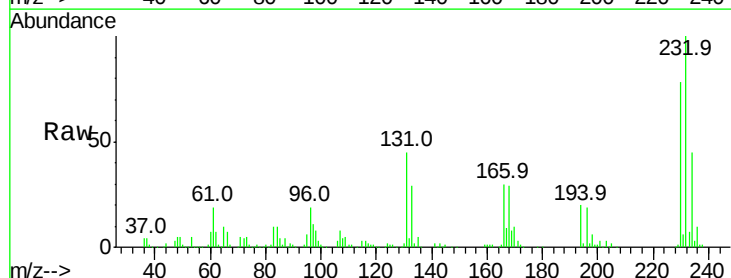
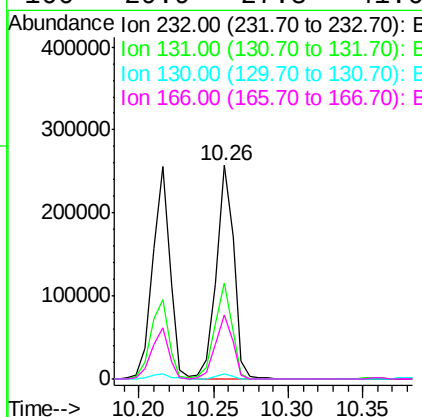
RT: 10.26 min Scan# 1389

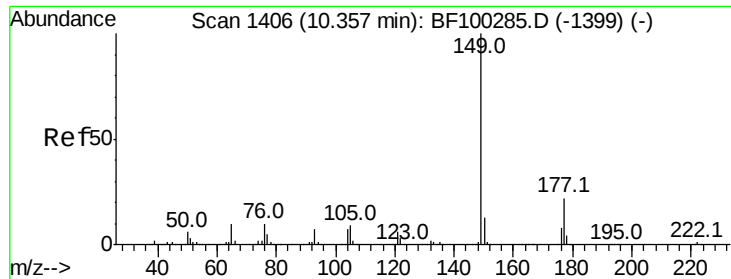
Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion:	232	Resp:	212159
Ion Ratio	Lower	Upper	
232	100		
131	44.0	43.8	65.8
130	2.3	2.1	3.1
166	29.9	27.8	41.6





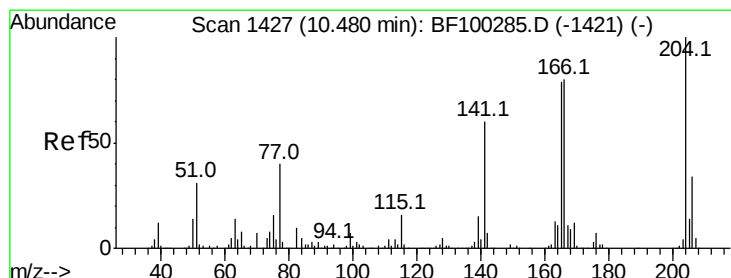
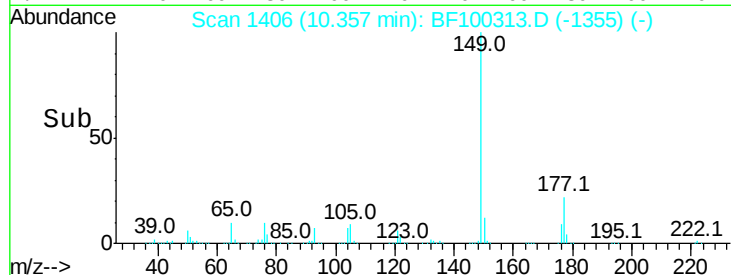
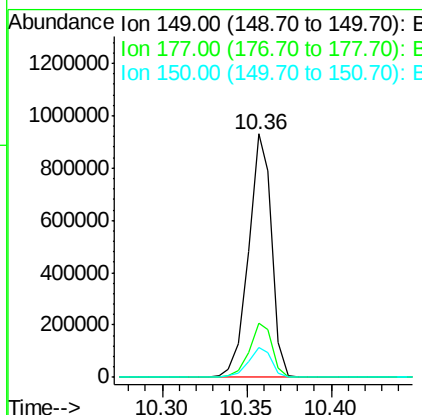
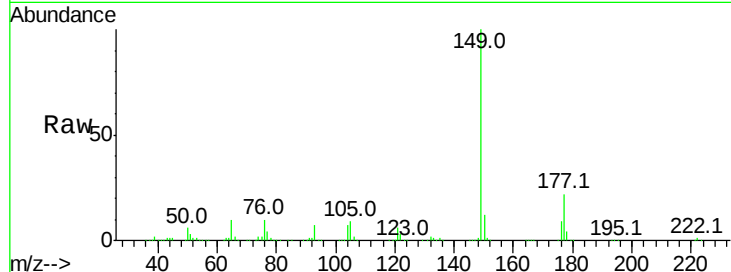
#59
Diethylphthalate
Concen: 36.392 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	886649		
177	22.1	16.1	24.1	
150	12.5	10.1	15.1	

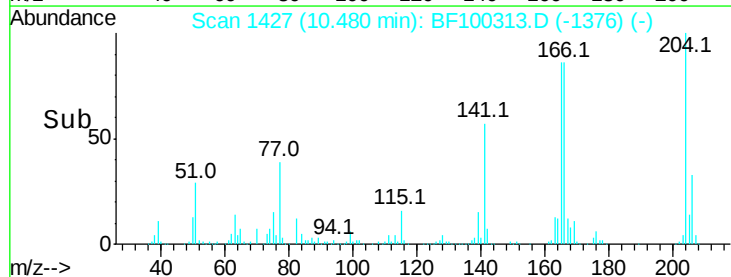
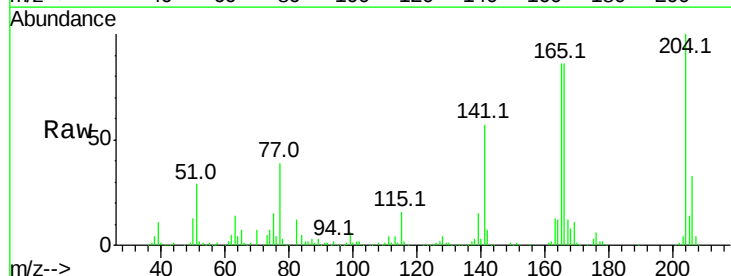
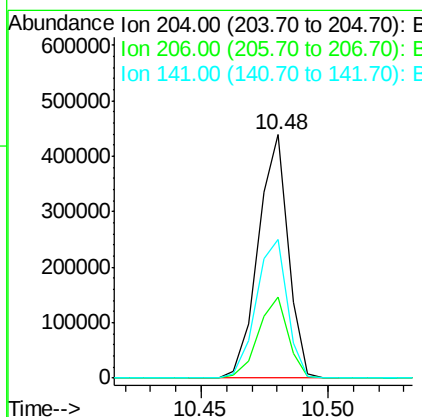
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#60
4-Chlorophenyl-phenylether
Concen: 35.750 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	363121		
206	33.1	26.5	39.7	
141	57.2	54.6	81.8	





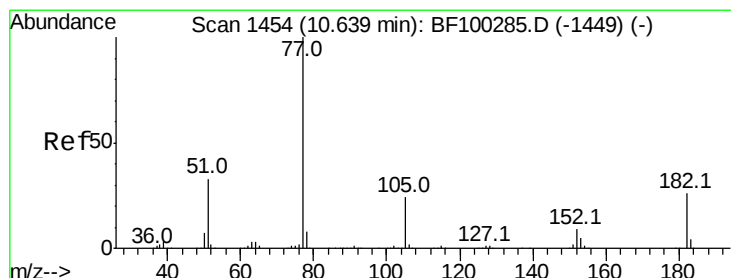
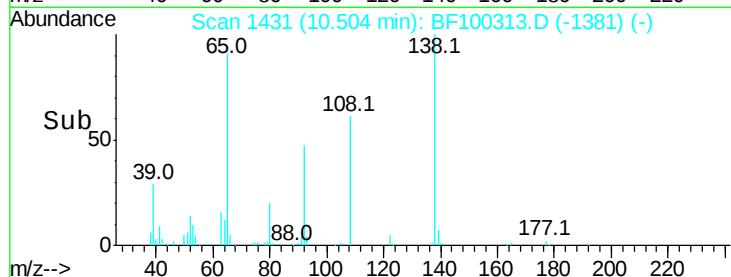
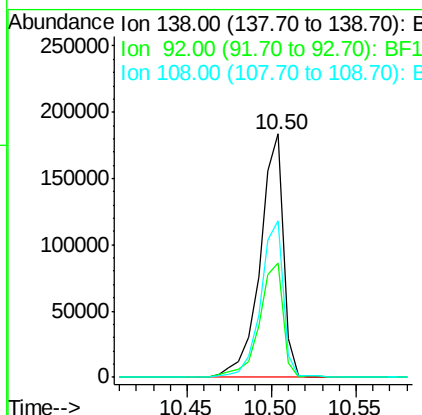
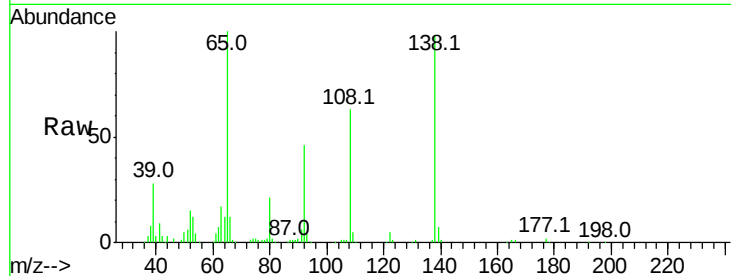
#61
4-Nitroaniline
Concen: 32.587 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	64.2	52.5	92.5

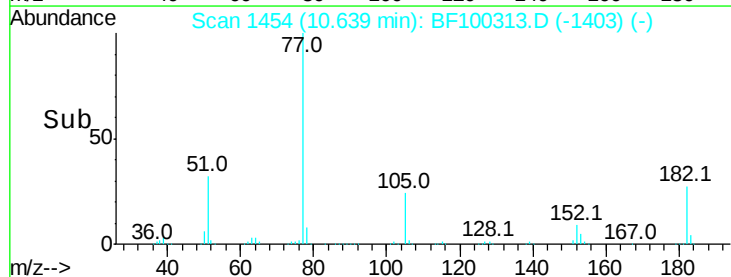
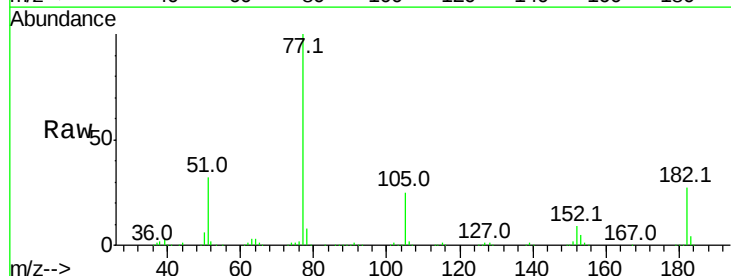
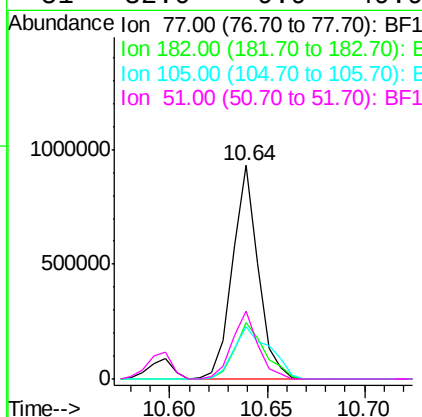
Manual Integrations
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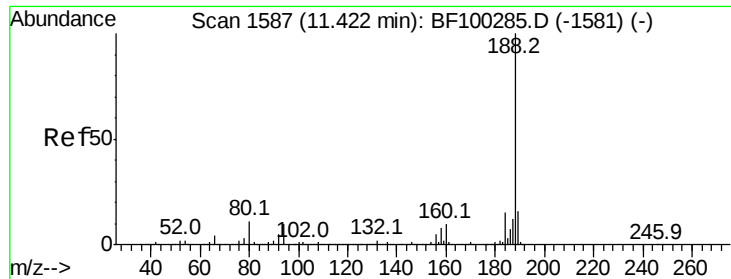
Sohil
11/9/2017 3:41:59 PM



#62
Azobenzene
Concen: 37.132 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	24.5	3.0	43.0
51	32.0	9.9	49.9





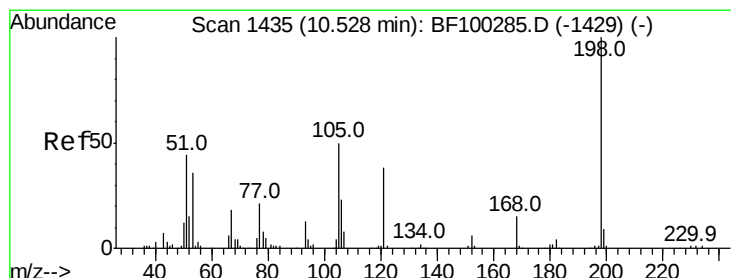
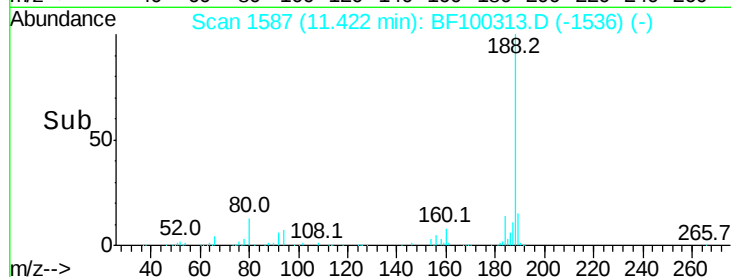
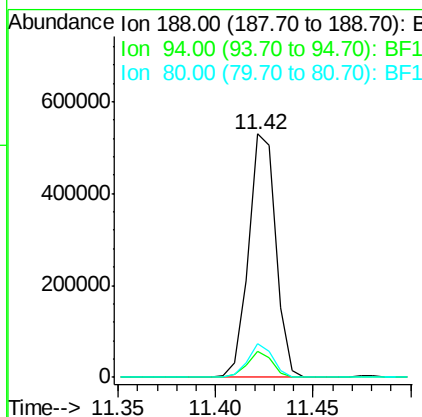
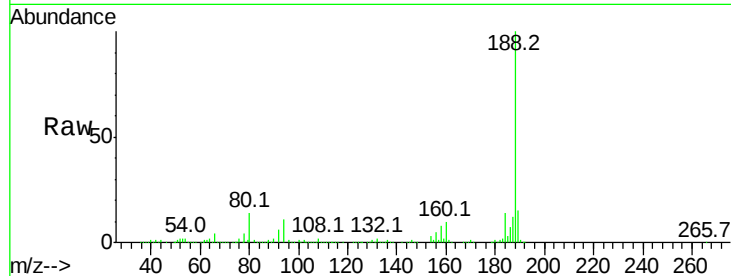
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.6	8.5	12.7	
80	13.7	9.2	13.8	

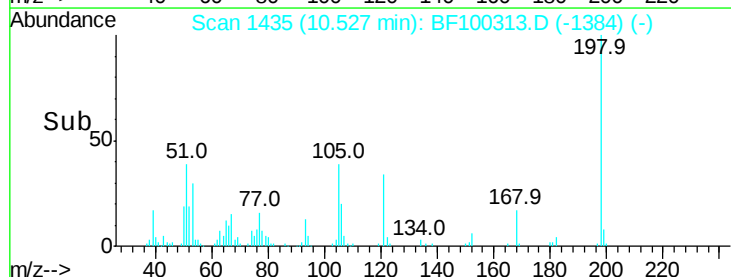
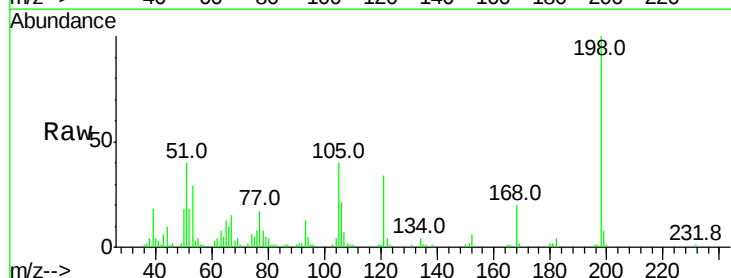
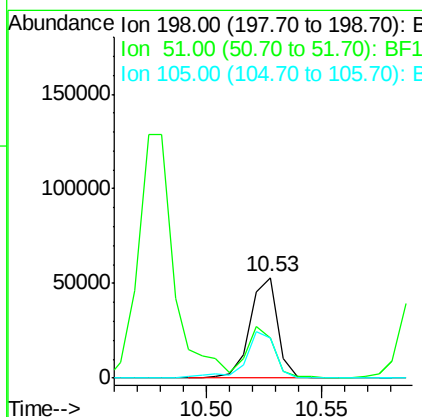
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.664 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	39.8	37.7	77.7	
105	39.7	36.3	76.3	





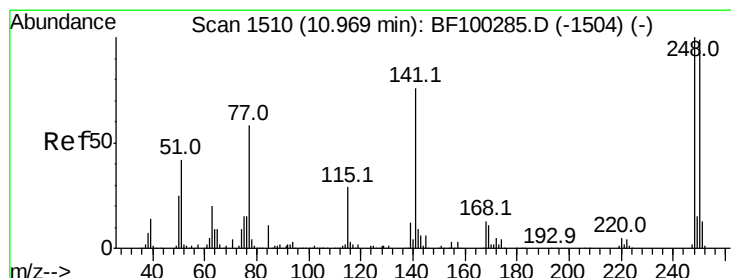
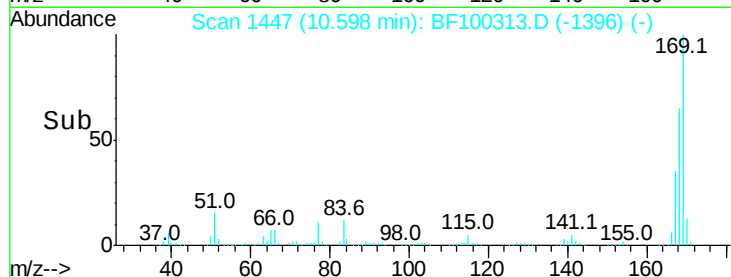
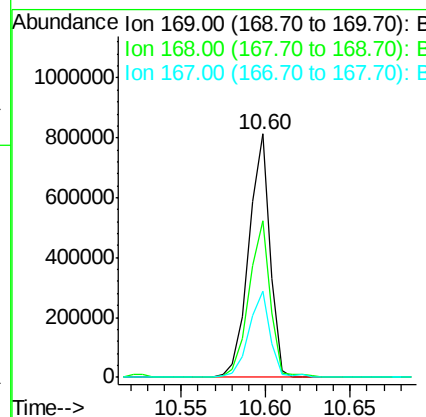
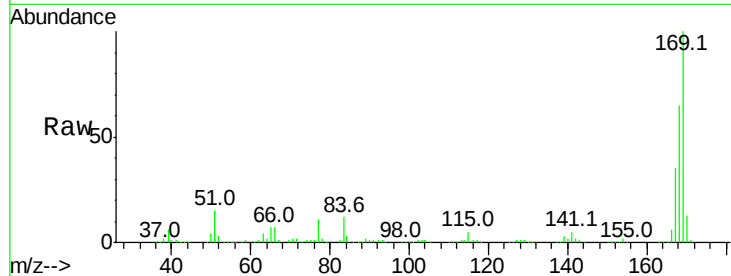
#65
n-Nitrosodiphenylamine
Concen: 39.885 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.5	54.4	81.6	
167	35.5	29.8	44.6	

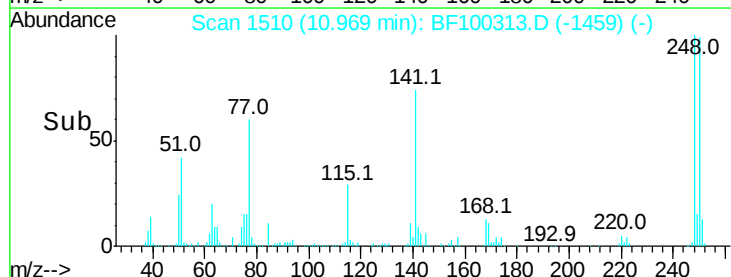
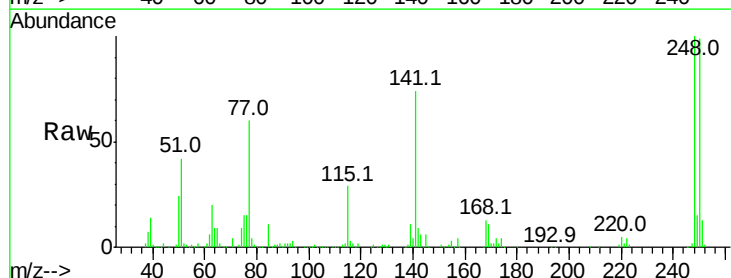
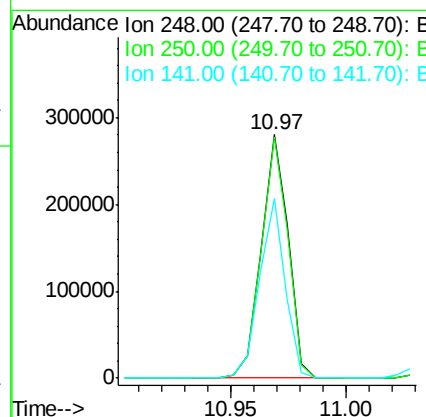
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#66
4-Bromophenyl-phenylether
Concen: 41.606 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.2	76.9	115.3	
141	73.7	74.4	111.6	





#67

Hexachlorobenzene

Concen: 38.459 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

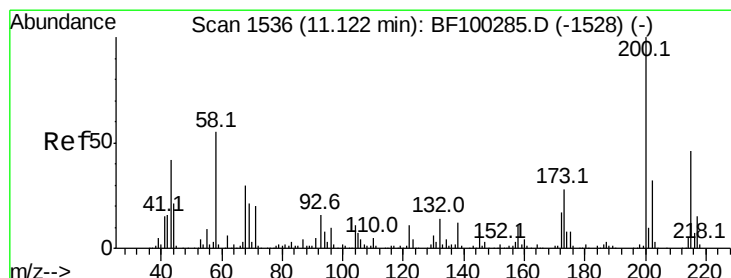
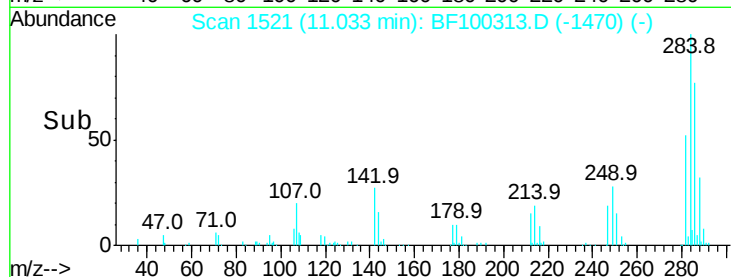
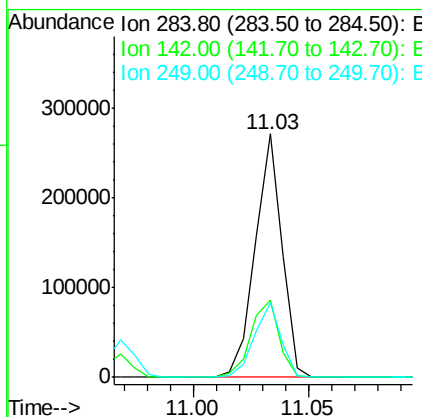
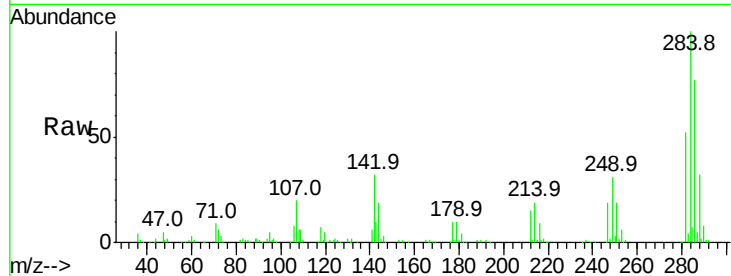
ClientSampleId :

EPE-120-5(5-10)MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	220798		
142	31.9	34.6	52.0#	
249	30.7	24.8	37.2	

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#68

Atrazine

Concen: 40.784 ng

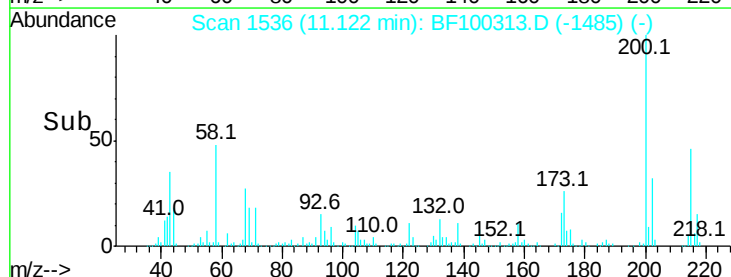
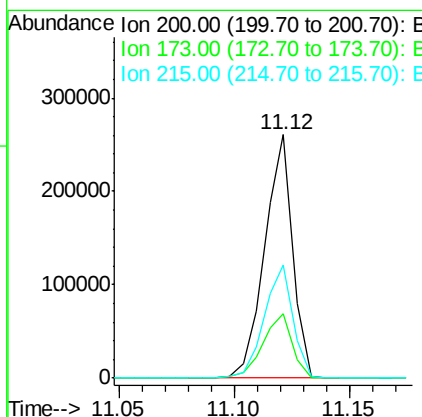
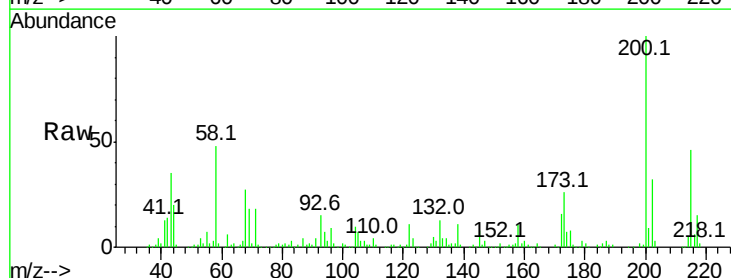
RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	219812		
173	26.4	8.6	48.6	
215	46.3	25.1	65.1	





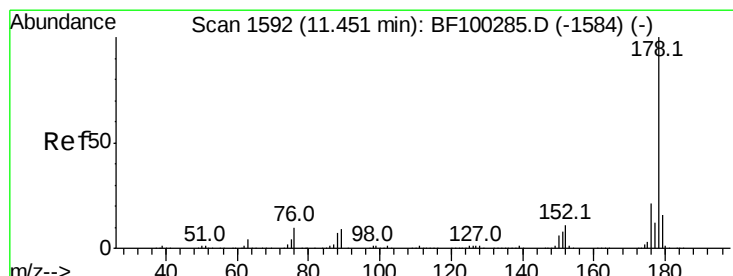
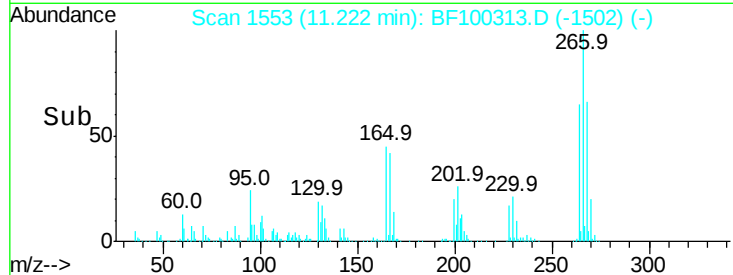
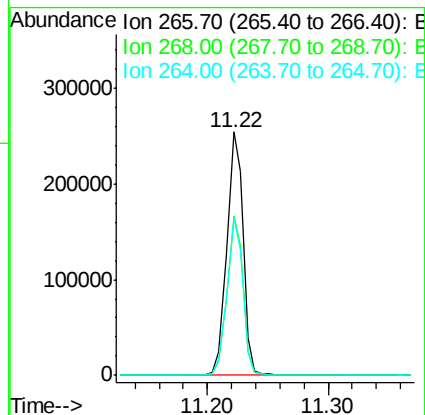
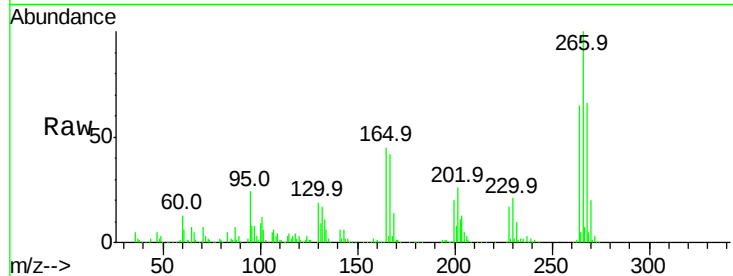
#69
 Pentachlorophenol
 Concen: 57.652 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	237339		
268	65.6	51.1	76.7	
264	65.1	49.5	74.3	

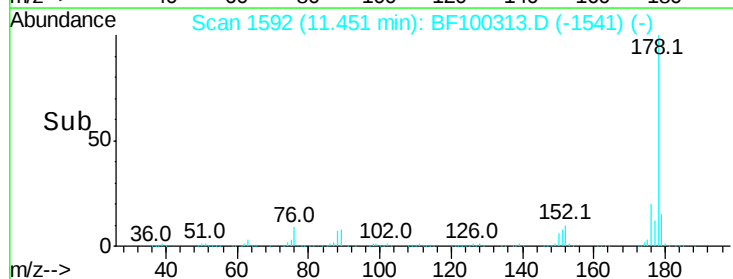
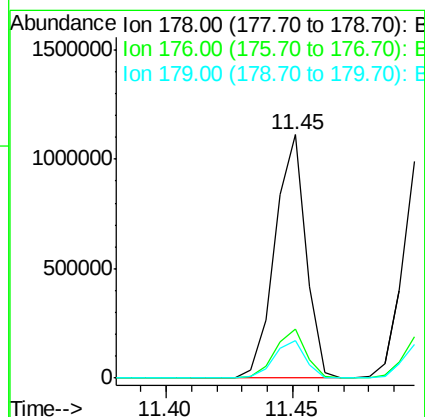
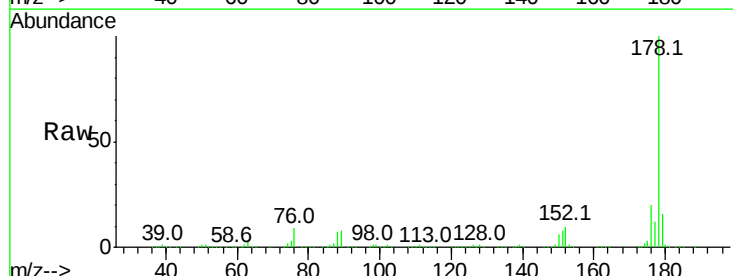
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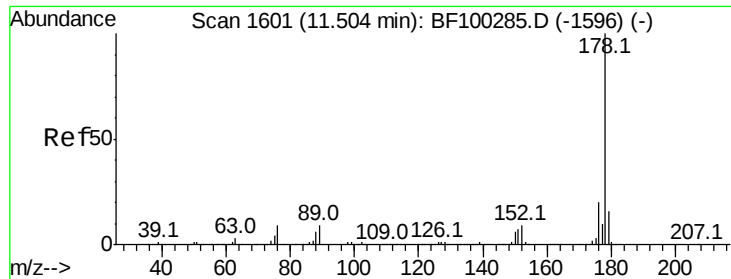
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#70
 Phenanthrene
 Concen: 35.351 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	953104		
176	20.0	15.8	23.8	
179	15.7	13.0	19.6	





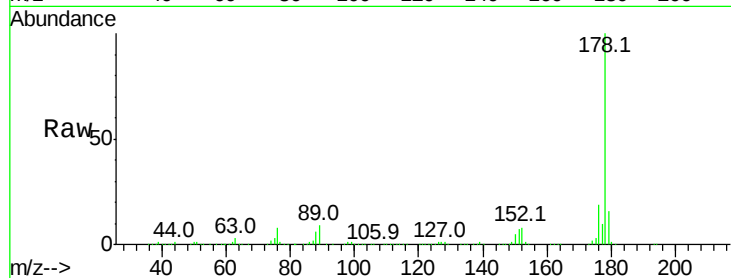
#71
 Anthracene
 Concen: 36.210 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

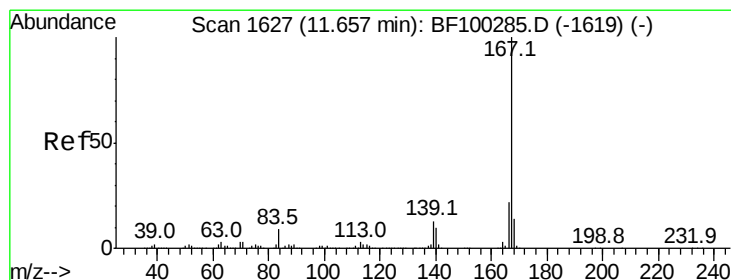
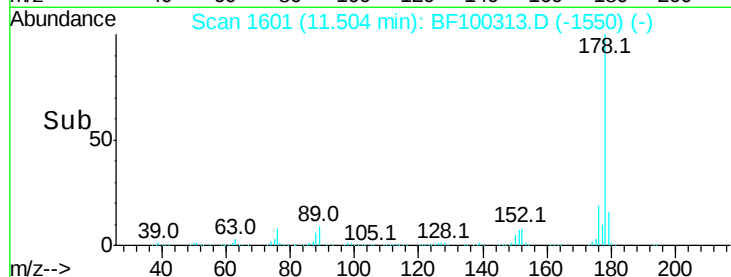
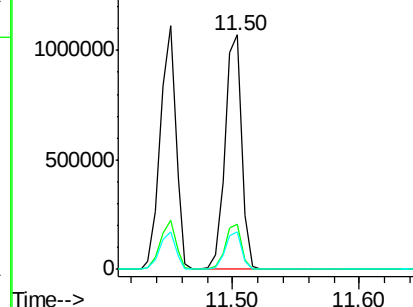
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.8	12.6	19.0

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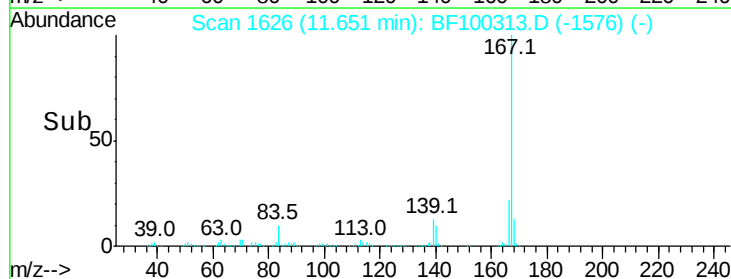
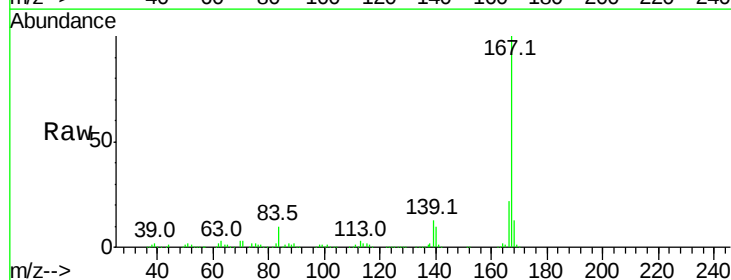
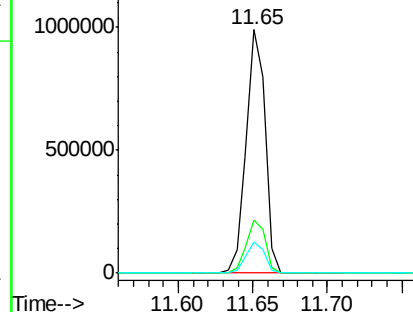
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

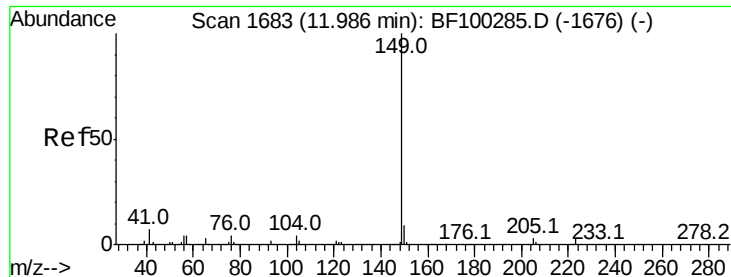


#72
 Carbazole
 Concen: 34.700 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.1	10.9	16.3

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





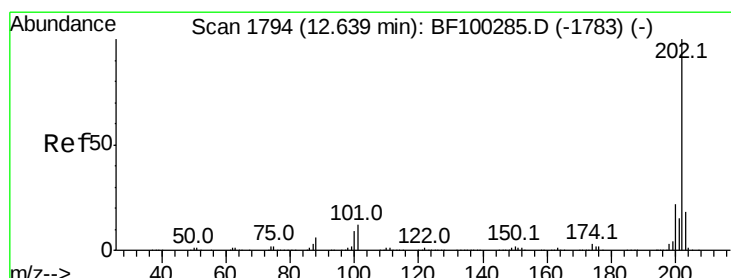
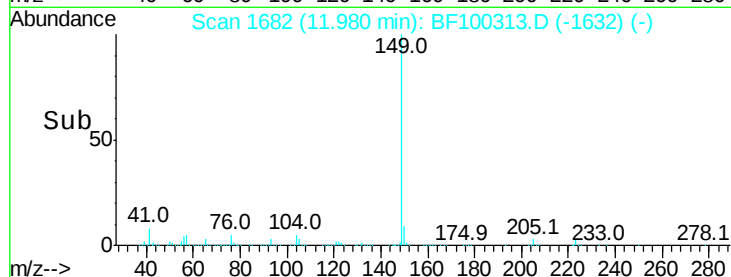
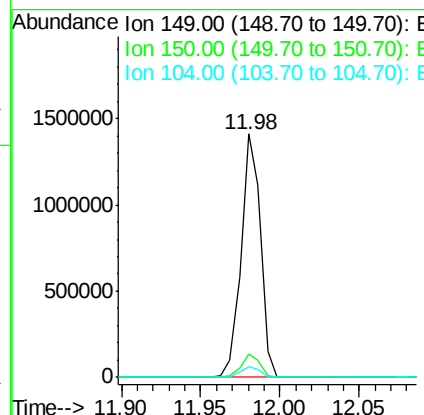
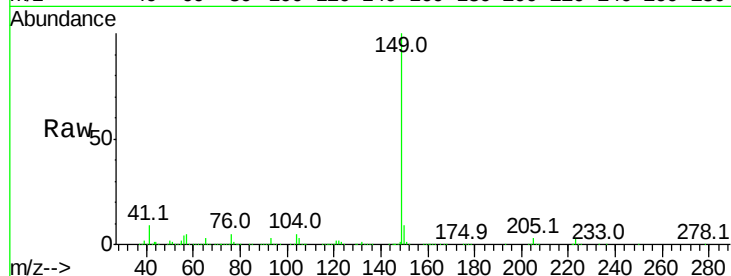
#73
Di-n-butylphthalate
Concen: 40.358 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.6	3.8	5.8

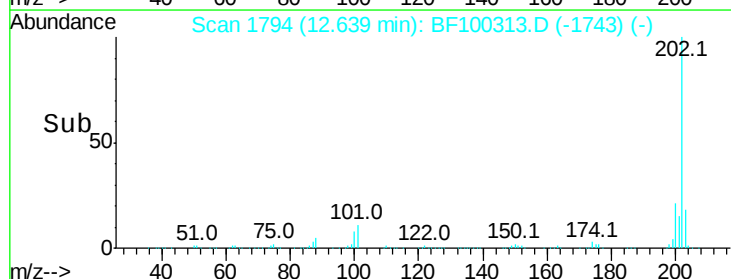
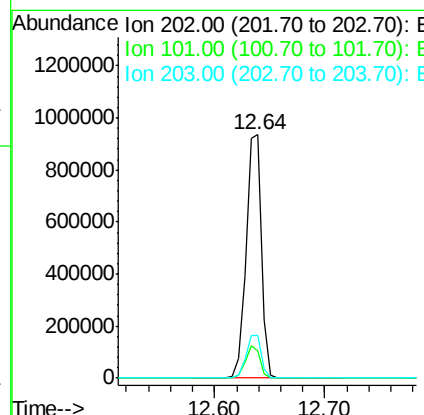
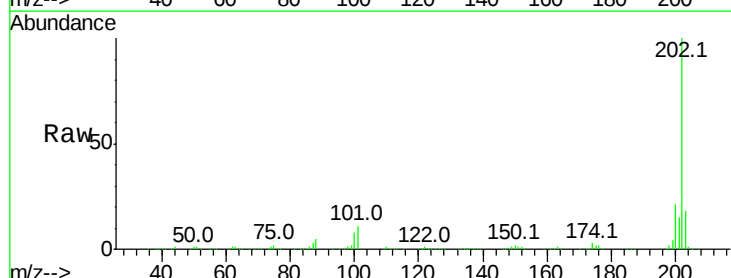
Manual Integrations
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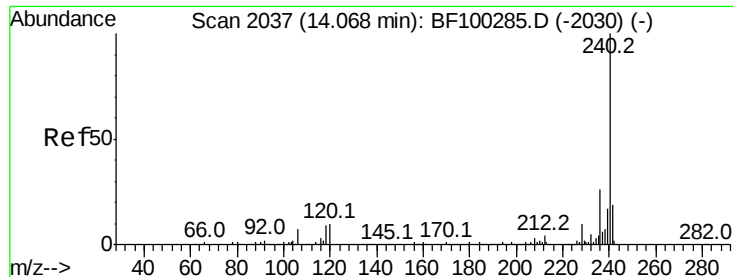
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#74
Fluoranthene
Concen: 31.865 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	17.7	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: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

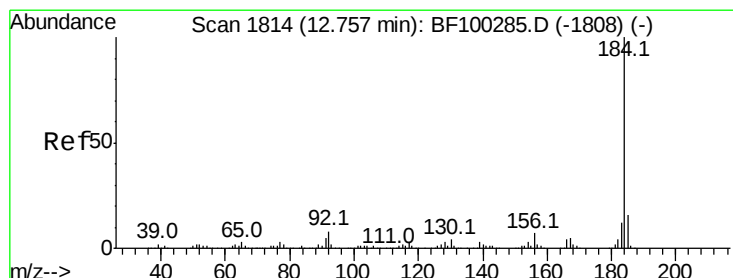
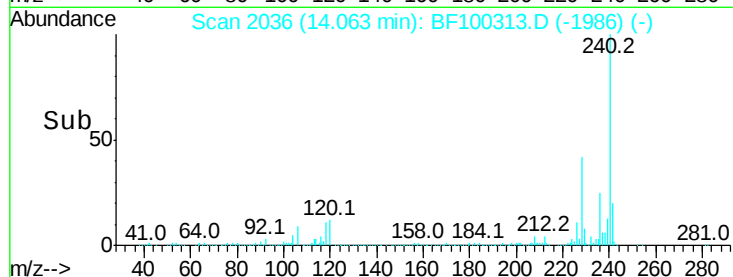
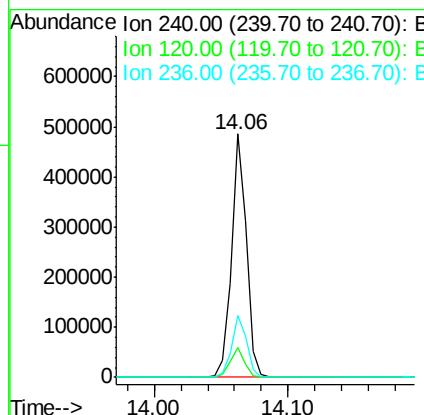
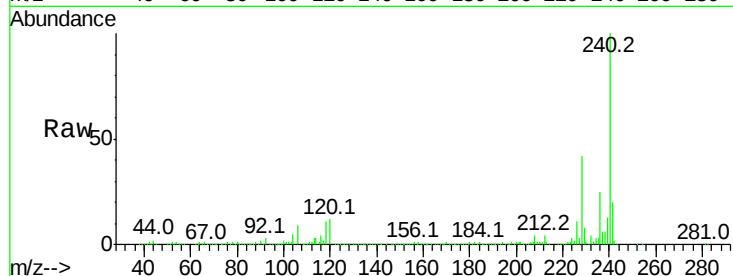
ClientSampleId :

EPE-120-5(5-10)MSD

Tot Ion:	240	Resp:	385546
Ion Ratio	Lower	Upper	
240	100		
120	12.2	9.5	14.3
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 28.579 ng

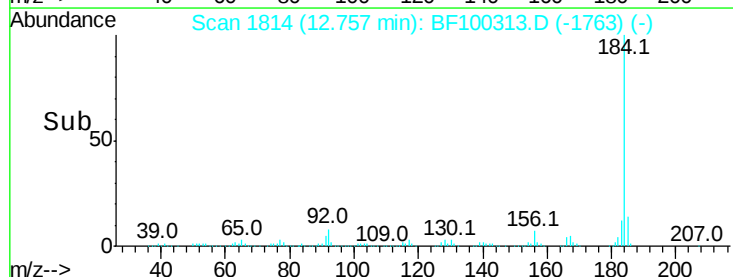
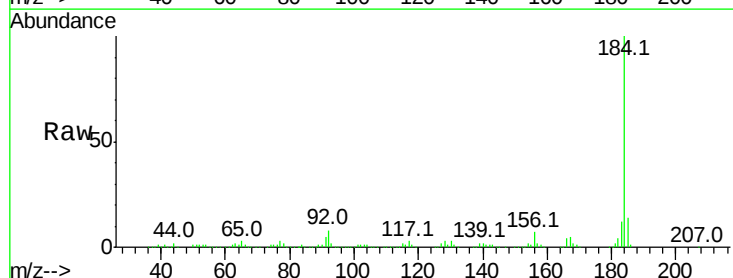
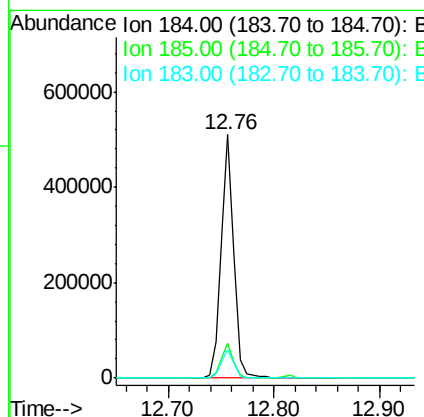
RT: 12.76 min Scan# 1814

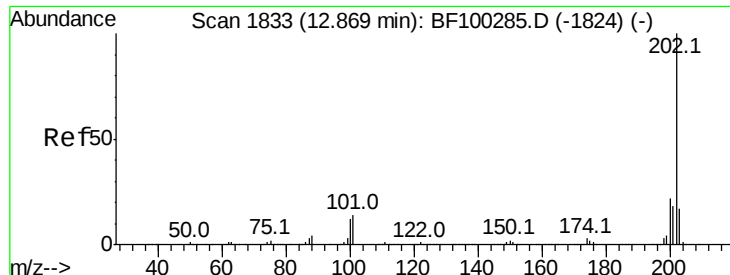
Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion:	184	Resp:	441263
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	11.8	9.3	13.9





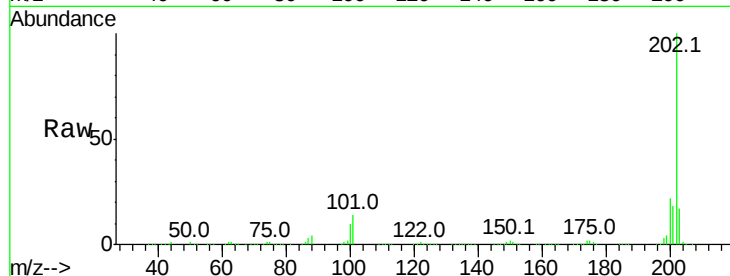
#77
Pvrene
Concen: 33.544 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

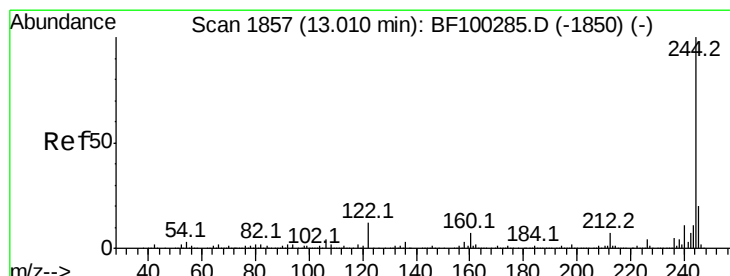
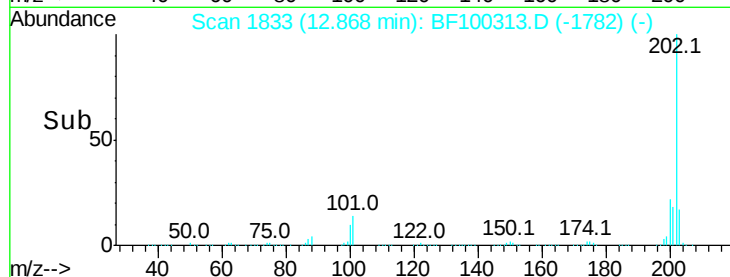
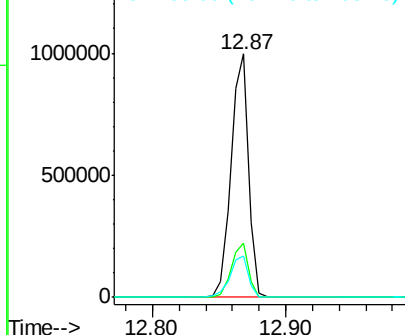
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.0	14.3	21.5

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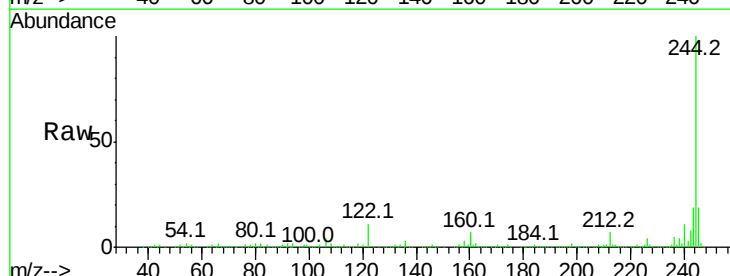


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

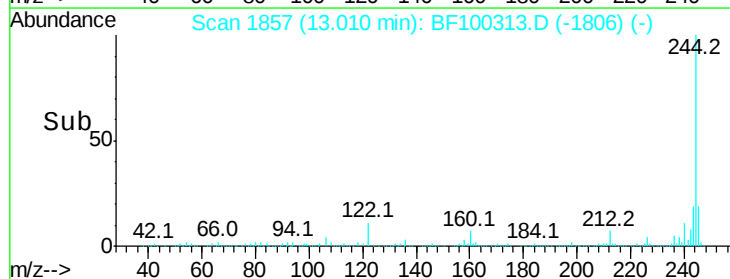
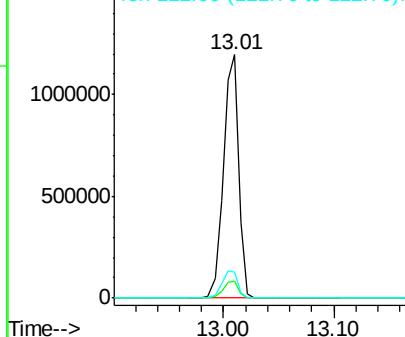


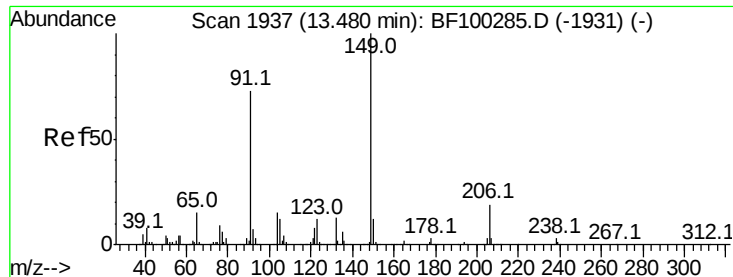
#78
Terphenyl-d14
Concen: 68.535 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.6	11.0	16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





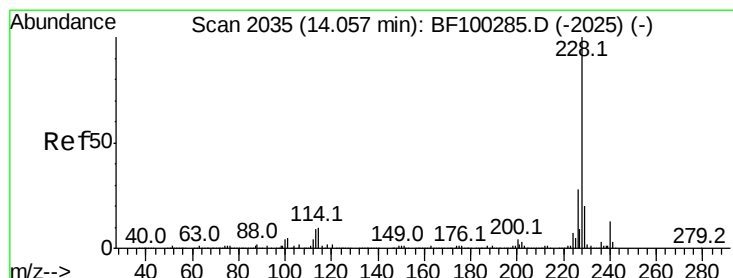
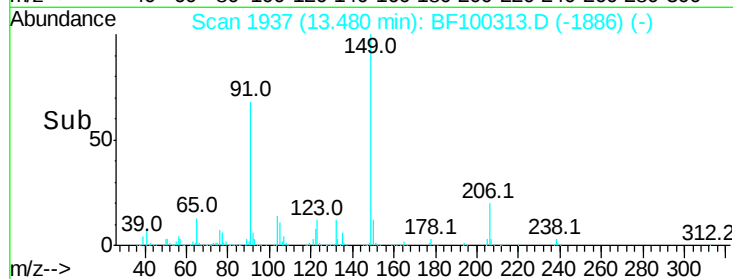
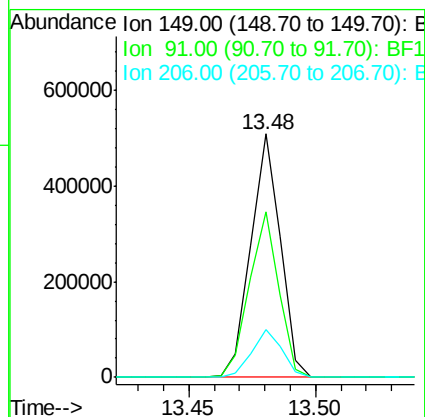
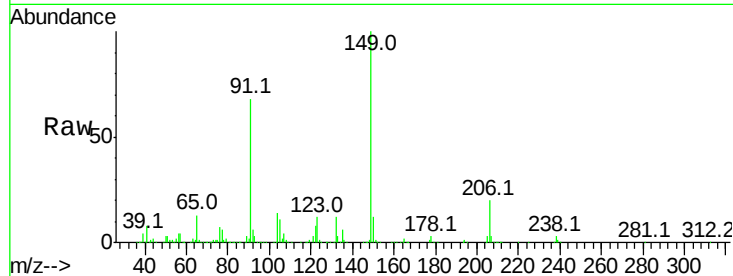
#79
Butylbenzylphthalate
Concen: 37.005 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	414760		
91	68.1	56.8	85.2	
206	19.6	14.1	21.1	

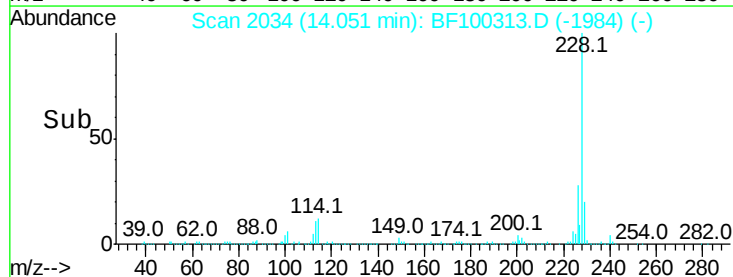
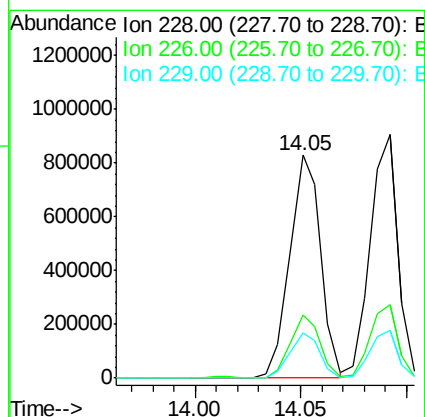
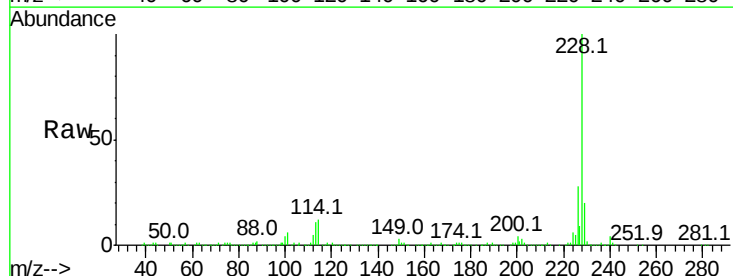
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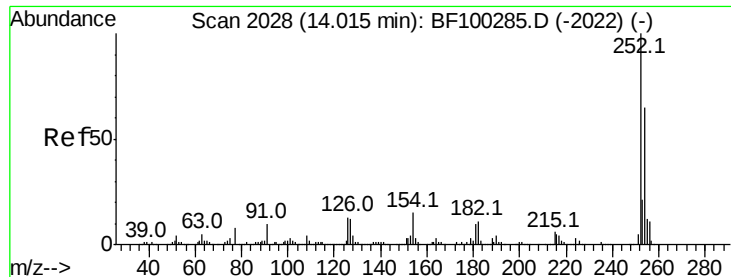
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#80
Benzo(a)anthracene
Concen: 36.325 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	843377		
226	28.5	22.6	33.8	
229	20.1	15.8	23.6	





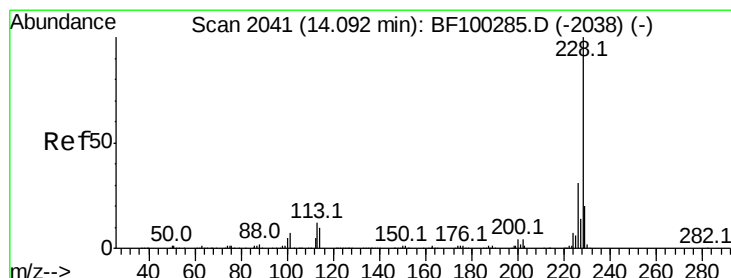
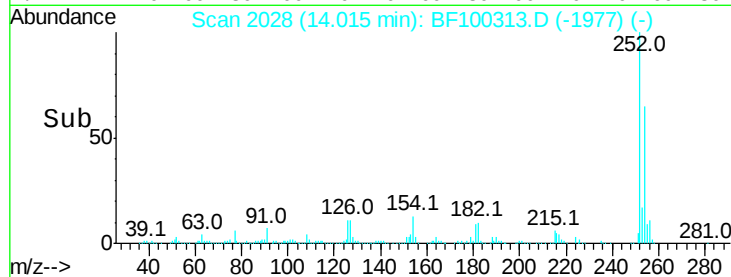
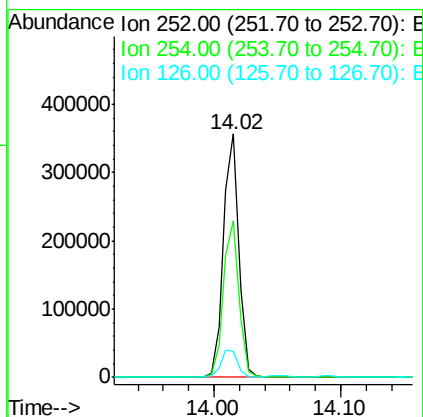
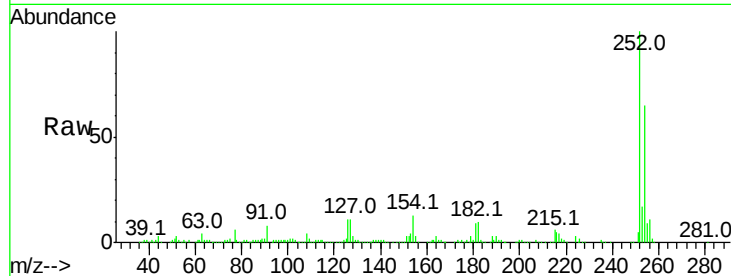
#81
 3,3'-Dichlorobenzidine
 Concen: 36.500 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	10.9	11.3	16.9

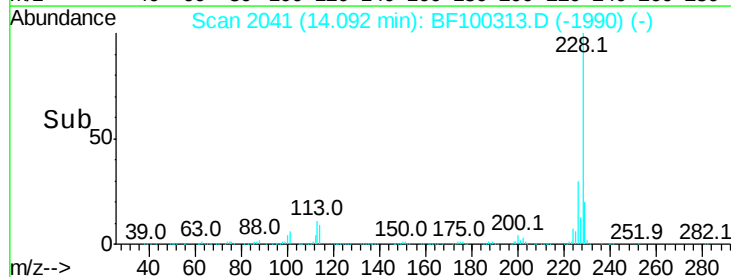
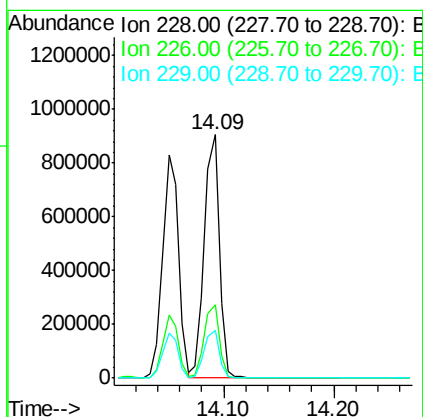
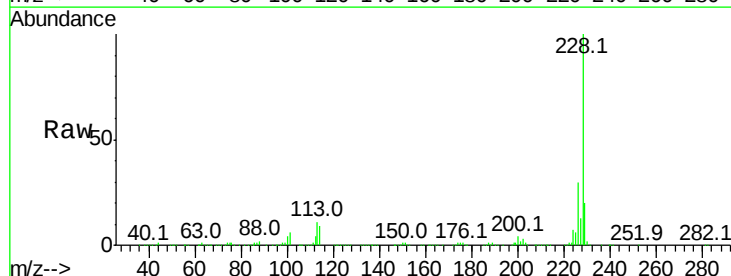
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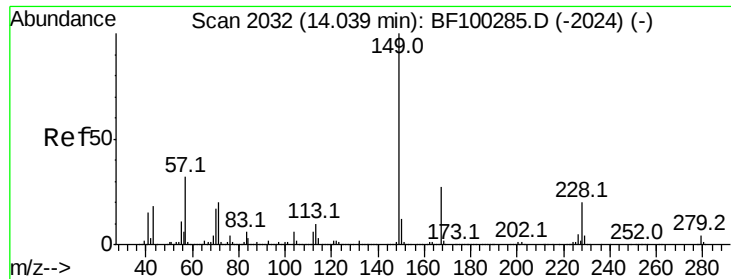
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#82
 Chrysene
 Concen: 36.808 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.7	16.2	24.4





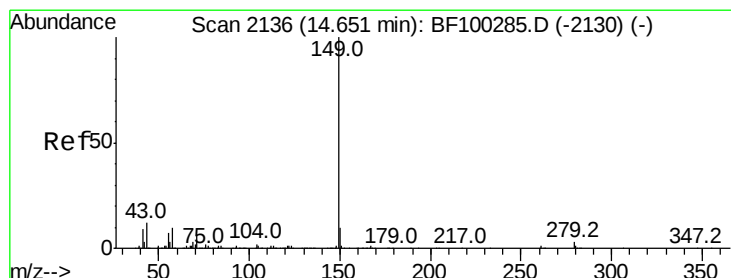
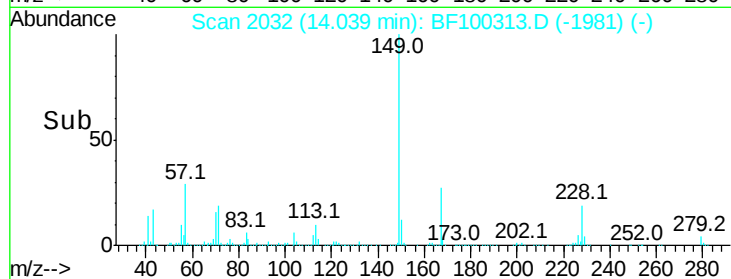
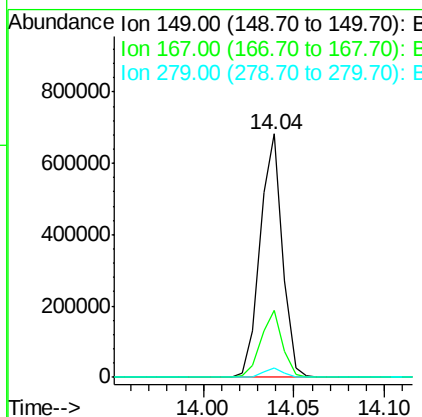
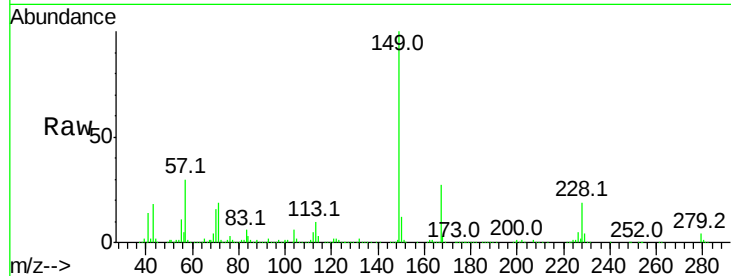
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.346 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.6	3.0	4.4

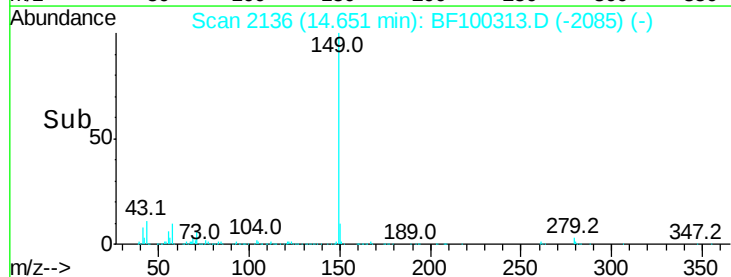
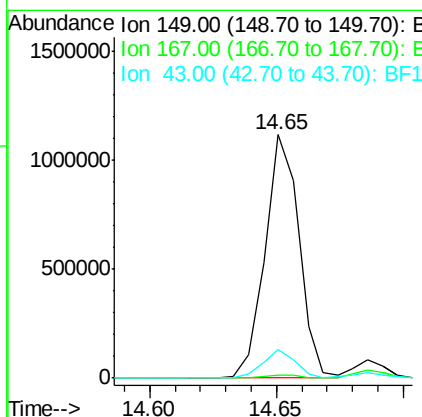
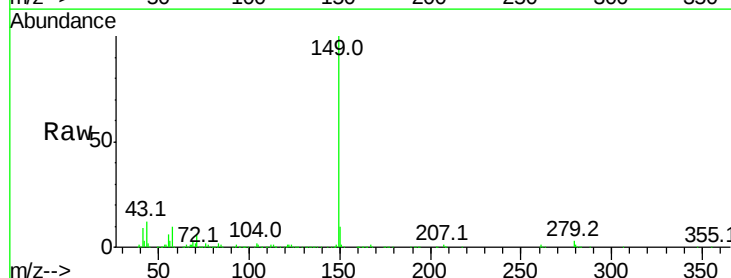
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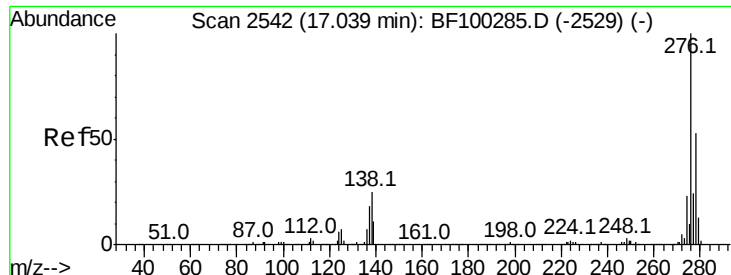
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#84
 Di-n-octyl phthalate
 Concen: 41.048 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.9	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.420 ng

RT: 17.03 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Instrument :

BNA_F

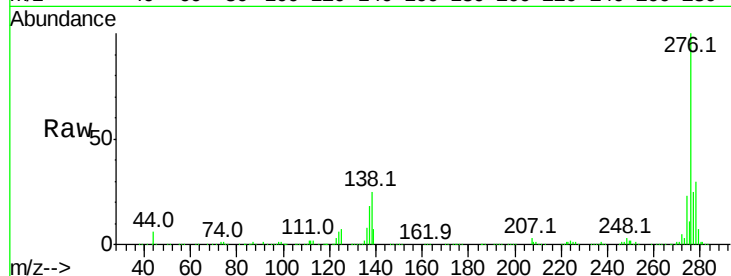
ClientSampleId :

EPE-120-5(5-10)MSD

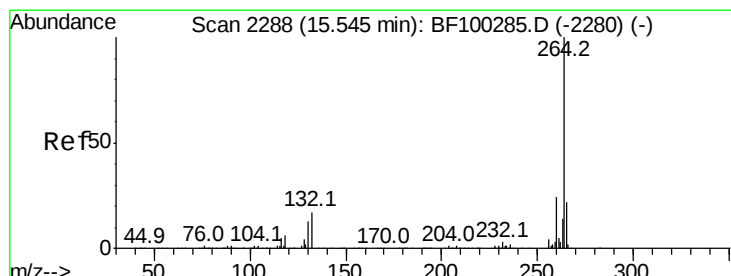
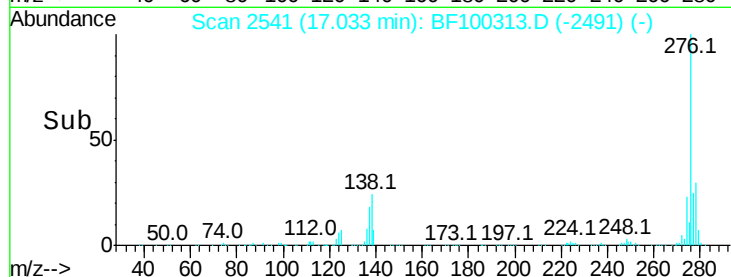
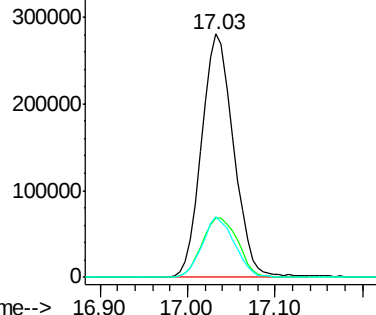
Tot Ion:	276	Resp:	698686
Ion Ratio	Lower	Upper	
276	100		
138	27.7	25.0	37.6
277	25.2	20.1	30.1

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



#86

Perylene-d12

Concen: 20.000 ng

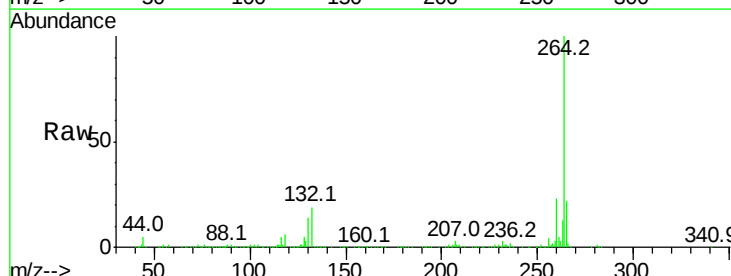
RT: 15.54 min Scan# 2288

Delta R.T. -0.00 min

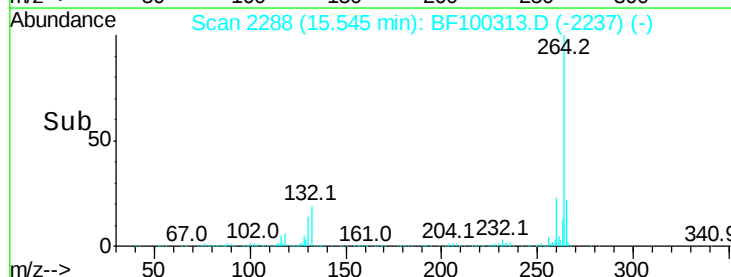
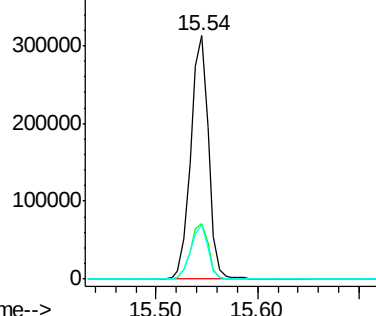
Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion:	264	Resp:	380223
Ion Ratio	Lower	Upper	
264	100		
260	22.8	19.2	28.8
265	22.3	17.5	26.3



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





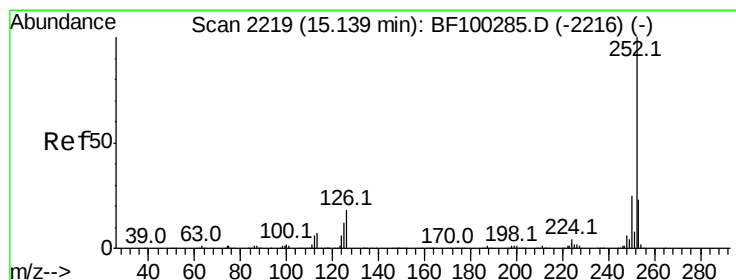
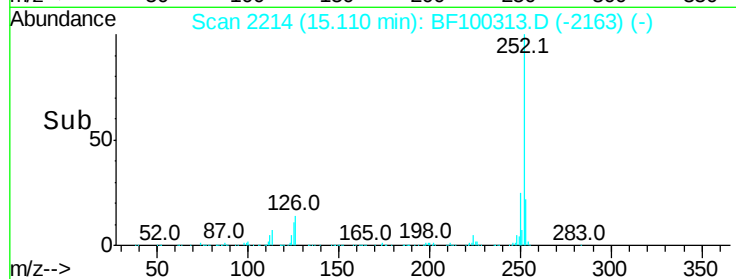
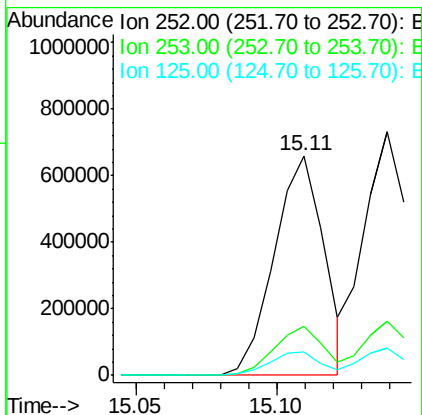
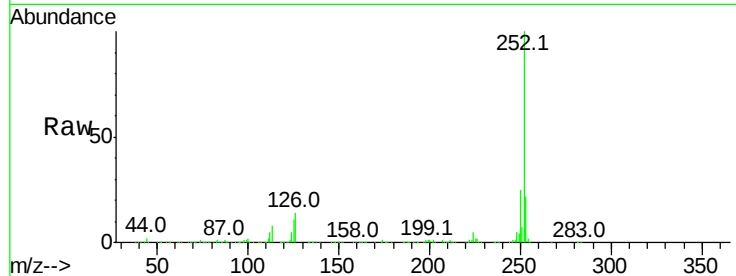
#87
Benzo(b)fluoranthene
Concen: 35.731 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.7	9.0	13.6

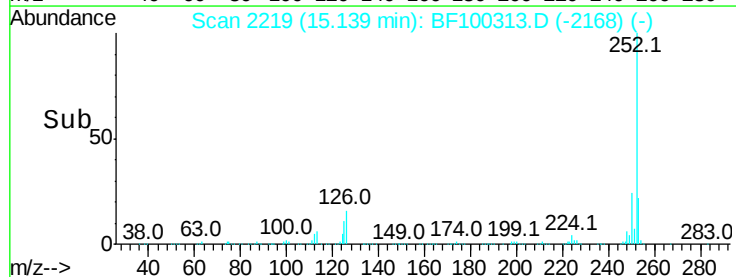
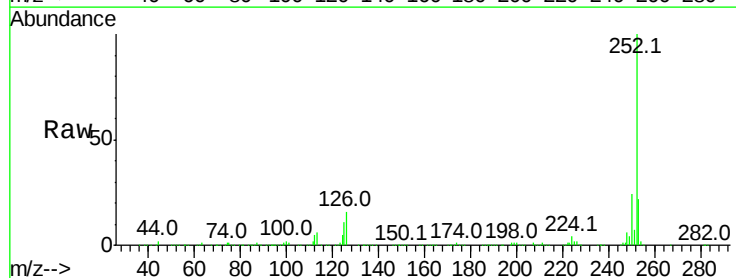
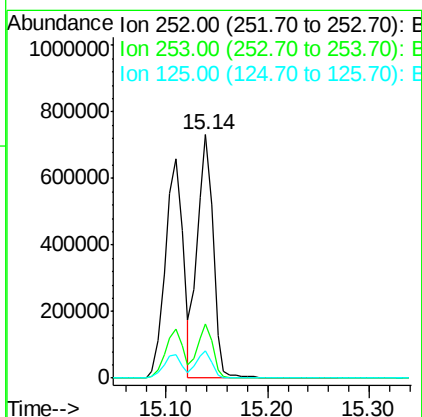
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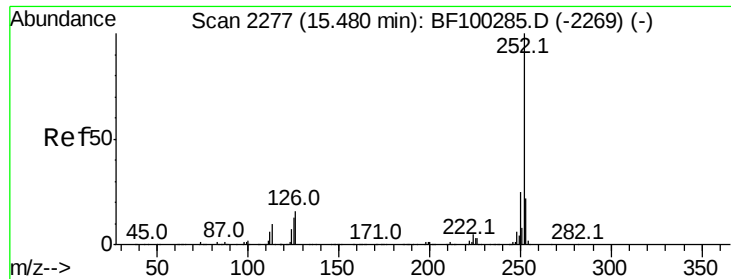
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#88
Benzo(k)fluoranthene
Concen: 37.354 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.0	10.2	15.2





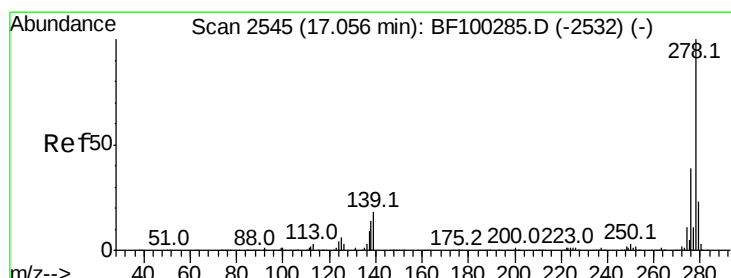
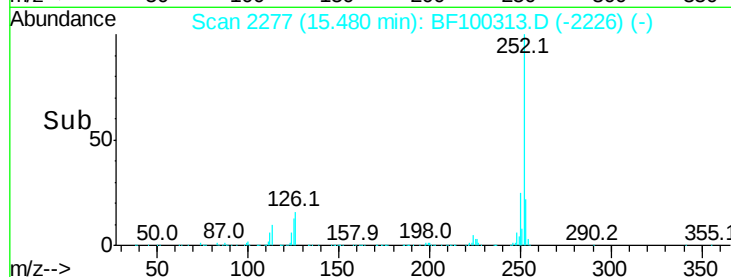
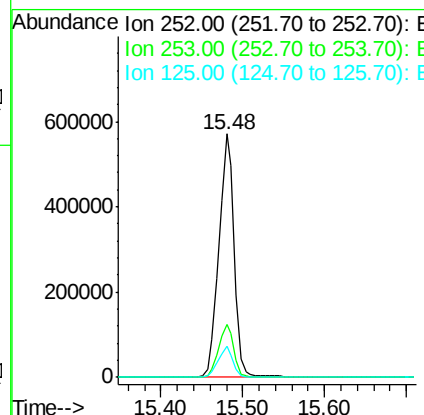
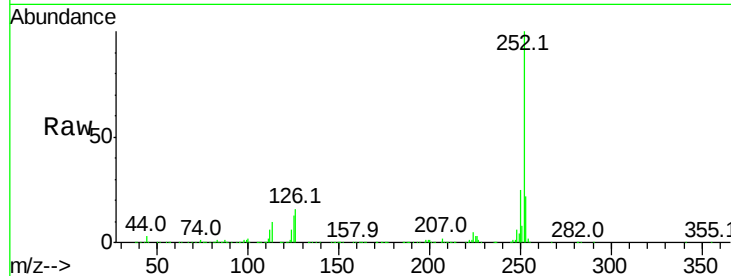
#89
Benzo(a)pyrene
Concen: 37.482 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.8	9.8	14.6

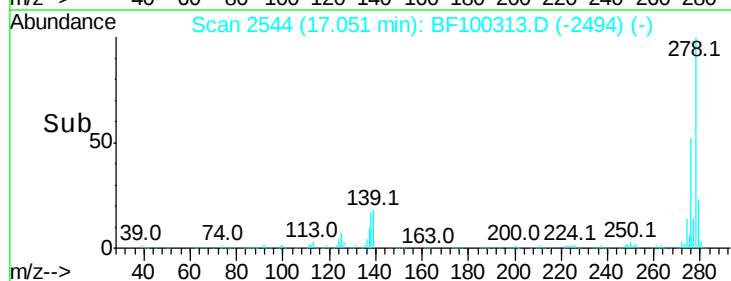
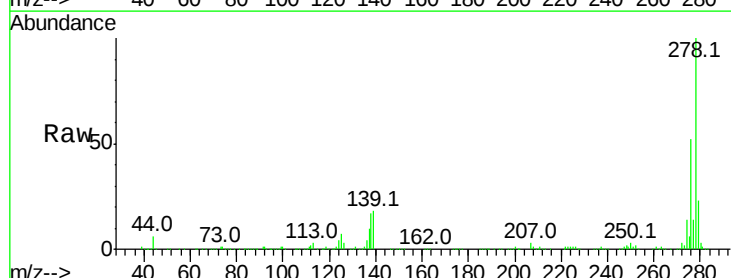
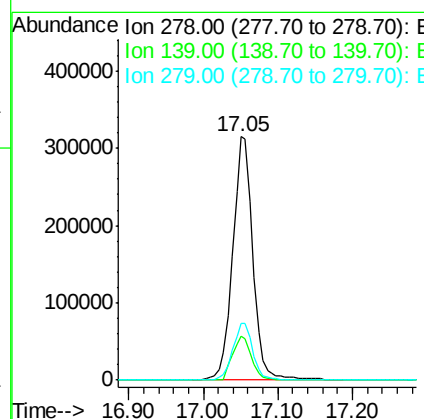
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#90
Dibenzo(a,h)anthracene
Concen: 36.420 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.914 ng
 RT: 17.49 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

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

Tot Ion:	276	Resp:	558175
Ion Ratio		Lower	Upper
276	100		
277	24.3	17.9	26.9
138	24.0	21.8	32.8

Manual Integrations
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