

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100342.D
 Acq On : 9 Nov 2017 15:17
 Operator : SJ/JU
 Sample : PB103997BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103997BS

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:15:00 PM

Quant Time: Nov 09 16:31:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	136546	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	512694	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	203918	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	345340	20.00	ng	0.00
75) Chrysene-d12	14.07	240	281405	20.00	ng	0.00
86) Perylene-d12	15.54	264	203411	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1003504	117.81	ng	0.02
7) Phenol-d6	6.53	99	1197365	113.99	ng	0.00
23) Nitrobenzene-d5	7.47	82	734132	94.67	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	235537	113.35	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1284684	95.93	ng	0.00
78) Terphenyl-d14	13.01	244	1030289	84.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	154655	37.255	ng	93
3) Pyridine	3.56	79	426501	37.659	ng	94
4) n-Nitrosodimethylamine	3.50	42	208966	38.003	ng	95
6) Aniline	6.57	93	274939	18.527	ng	98
8) 2-Chlorophenol	6.69	128	362554	40.233	ng	96
9) Benzaldehyde	6.45	77	130822	17.440	ng	98
10) Phenol	6.54	94	448147	40.641	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	363061	39.198	ng	96
12) 1,3-Dichlorobenzene	6.85	146	414981	39.942	ng	98
13) 1,4-Dichlorobenzene	6.92	146	411891	39.170	ng	98
14) 1,2-Dichlorobenzene	7.07	146	380666	39.153	ng	98
15) Benzyl Alcohol	7.04	79	310429	37.867	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	662810	44.742	ng	96
17) 2-Methylphenol	7.15	107	310754	40.353	ng	98
18) Hexachloroethane	7.42	117	107523	31.012	ng	98
19) n-Nitroso-di-n-propylamine	7.31	70	258722	35.516	ng	92
20) 3+4-Methylphenols	7.30	107	374648	38.445	ng	94
22) Acetophenone	7.31	105	487075	38.960	ng	# 95
24) Nitrobenzene	7.49	77	375963	47.104	ng	96
25) Isophorone	7.72	82	698543	42.866	ng	99
26) 2-Nitrophenol	7.80	139	163814	44.248	ng	97
27) 2,4-Dimethylphenol	7.83	122	336659	46.085	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	448279	42.054	ng	99
29) 2,4-Dichlorophenol	8.04	162	292122	41.888	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	313964	41.620	ng	96
31) Naphthalene	8.21	128	987983	40.009	ng	100
32) Benzoic acid	7.92	122	109828	25.171	ng	98
33) 4-Chloroaniline	8.25	127	128131	12.465	ng	99
34) Hexachlorobutadiene	8.32	225	185142	41.278	ng	97
35) Caprolactam	8.62	113	88990m	37.183	ng	
36) 4-Chloro-3-methylphenol	8.73	107	288914	38.574	ng	99
37) 2-Methylnaphthalene	8.90	142	646969	39.463	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	291266	43.068	ng	97
40) Hexachlorocyclopentadiene	9.05	237	70959	22.293	ng	98

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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	189794	44.280	nq	99
43) 2,4,5-Trichlorophenol	9.21	196	194135	43.715	nq	94
45) 1,1'-Biphenyl	9.36	154	749473	42.495	nq	99
46) 2-Chloronaphthalene	9.39	162	561906	43.917	nq	97
47) 2-Nitroaniline	9.48	65	185655	49.042	nq	95
48) Acenaphthylene	9.80	152	845348	39.867	nq	99
49) Dimethylphthalate	9.66	163	677204	43.496	nq	99
50) 2,6-Dinitrotoluene	9.72	165	129508	42.022	nq	92
51) Acenaphthene	9.97	154	492719	38.208	nq	99
52) 3-Nitroaniline	9.89	138	124643	34.250	nq	96
53) 2,4-Dinitrophenol	9.99	184	15652	22.392	nq #	18
54) Dibenzofuran	10.15	168	727904	40.273	nq	99
55) 4-Nitrophenol	10.04	139	203420	68.839	nq	96
56) 2,4-Dinitrotoluene	10.12	165	154860	39.831	nq #	92
57) Fluorene	10.49	166	524964	39.648	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	148737	40.866	nq #	87
59) Diethylphthalate	10.36	149	645849	41.452	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	267400	41.168	nq	93
61) 4-Nitroaniline	10.50	138	138021	39.997	nq	93
62) Azobenzene	10.64	77	571601	38.952	nq	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	14662	15.477	nq	81
65) n-Nitrosodiphenylamine	10.60	169	513186	42.738	nq	96
66) 4-Bromophenyl-phenylether	10.97	248	161976	43.754	nq	90
67) Hexachlorobenzene	11.03	284	164837	42.573	nq	93
68) Atrazine	11.12	200	159875	43.984	nq	98
69) Pentachlorophenol	11.23	266	190335	68.556	nq	98
70) Phenanthrene	11.45	178	749671	41.230	nq	99
71) Anthracene	11.50	178	772708	41.887	nq	100
72) Carbazole	11.66	167	684761	40.230	nq	99
73) Di-n-butylphthalate	11.99	149	908394	45.604	nq	99
74) Fluoranthene	12.64	202	808193	41.940	nq	99
76) Benzidine	12.76	184	550656	48.862	nq	98
77) Pyrene	12.87	202	834069	41.579	nq	99
79) Butylbenzylphthalate	13.49	149	379731	46.418	nq #	93
80) Benzo(a)anthracene	14.06	228	711761	42.001	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	262319	43.204	nq	99
82) Chrysene	14.09	228	685694	41.785	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	542405	50.412	nq	99
84) Di-n-octyl phthalate	14.66	149	904378	48.928	nq	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	462599	34.852	nq	97
87) Benzo(b)fluoranthene	15.11	252	546018	45.309	nq	99
88) Benzo(k)fluoranthene	15.14	252	506427m	44.476	nq	
89) Benzo(a)pyrene	15.49	252	475497	44.507	nq	100
90) Dibenzo(a,h)anthracene	17.06	278	396399	45.369	nq	98
91) Benzo(g,h,i)perylene	17.50	276	385227	45.041	nq	95

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

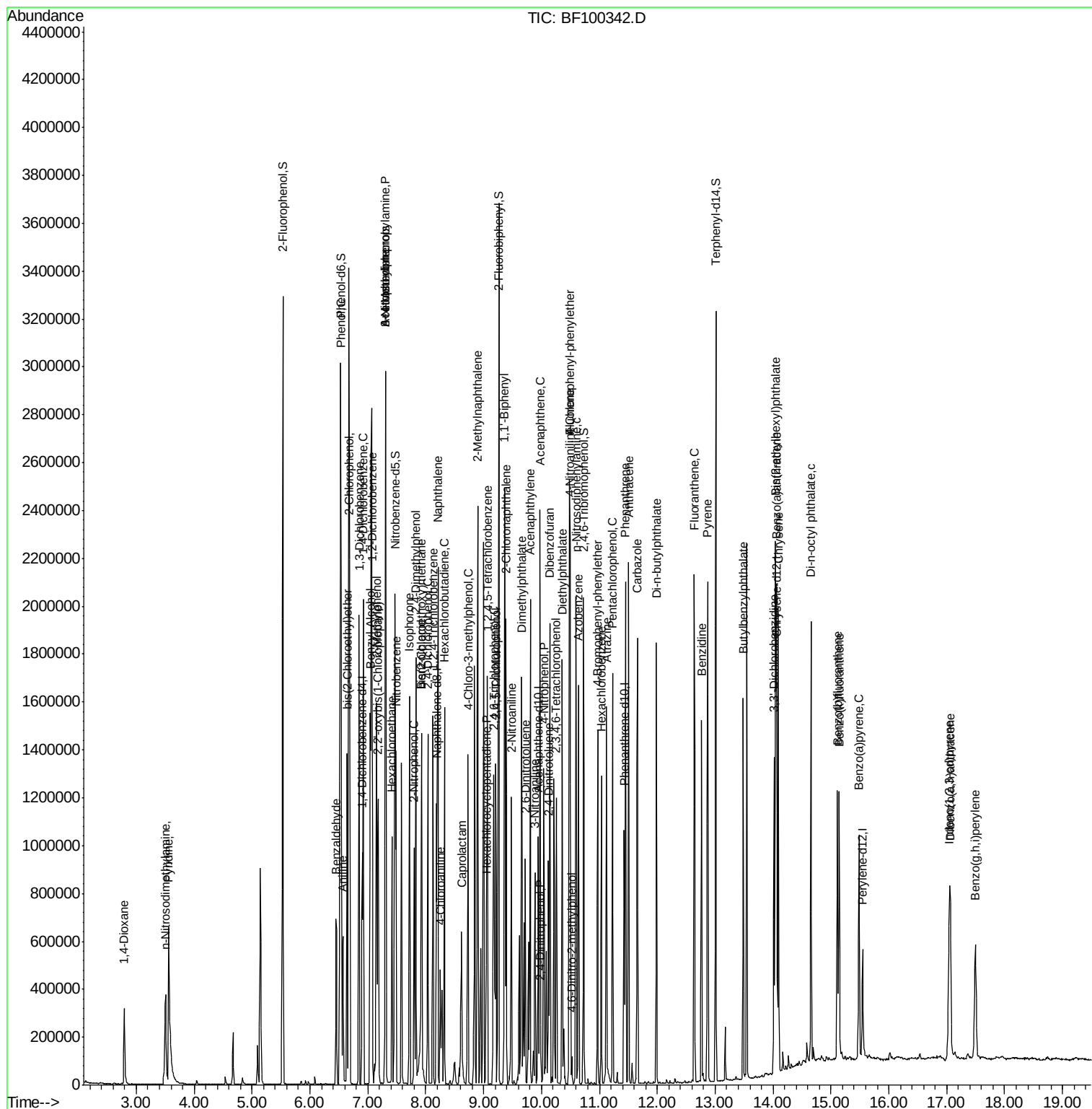
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
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 Sample : PB103997BS
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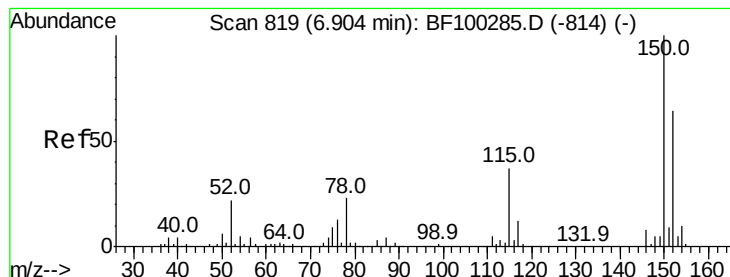
Instrument :
 BNA_F
 ClientSampled :
 PB103997BS

Manual Integrations
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#1

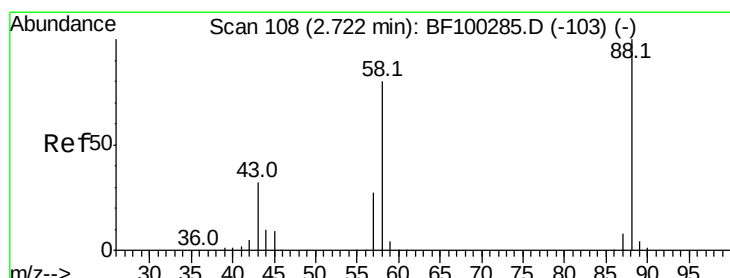
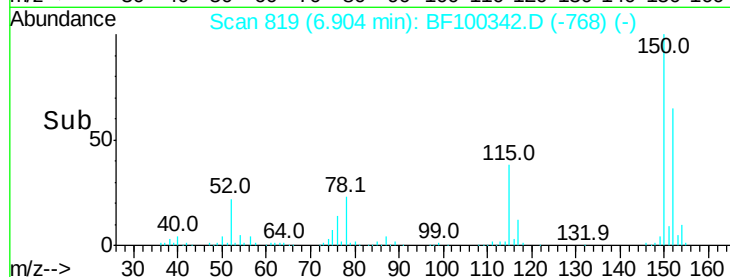
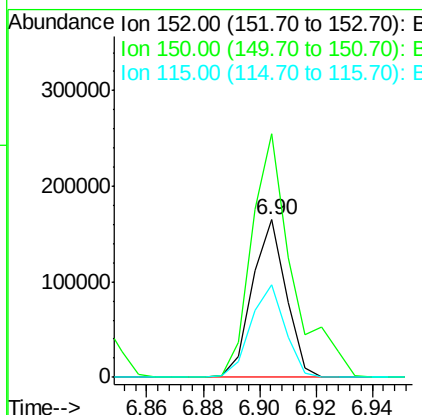
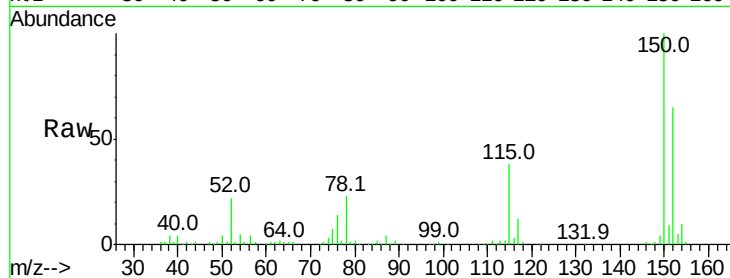
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	59.0	50.1	75.1

Manual Integrations
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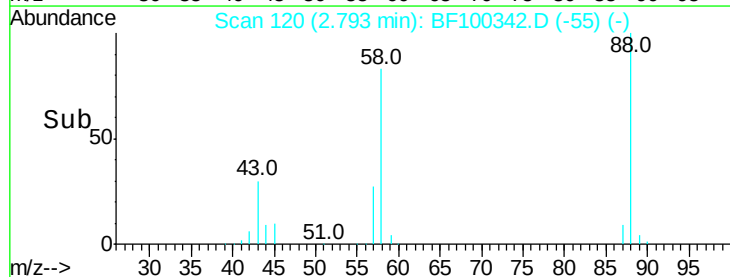
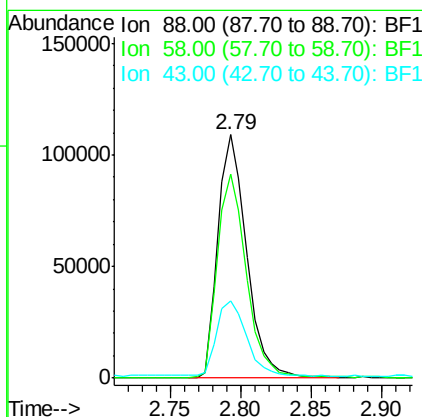
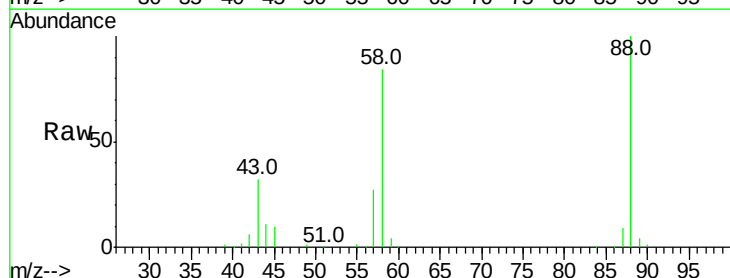
Sohil
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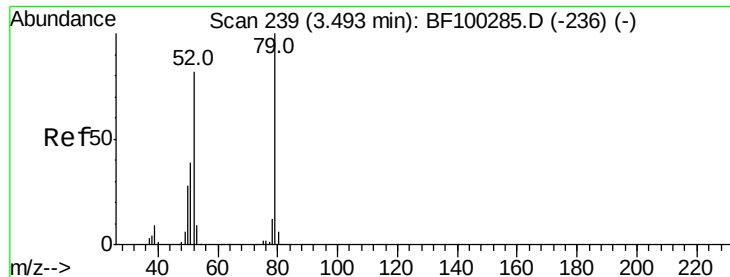


#2

1,4-Dioxane
Concen: 37.255 ng
RT: 2.79 min Scan# 120
Delta R.T. 0.08 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	62.6	93.8
43	32.9	24.6	37.0





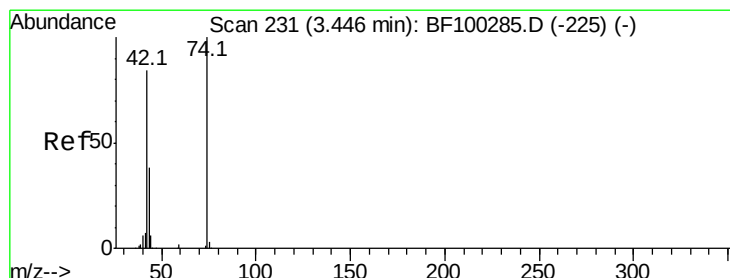
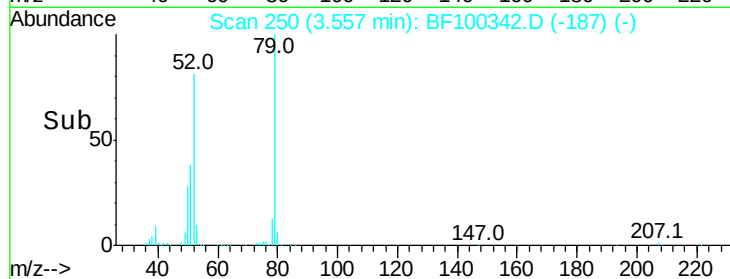
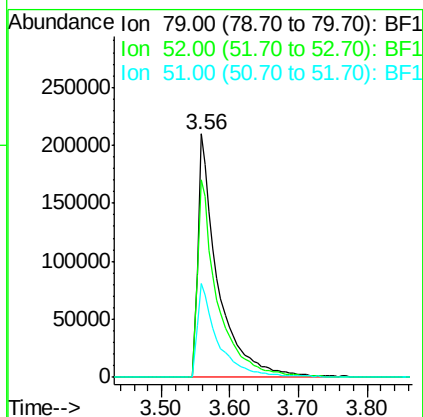
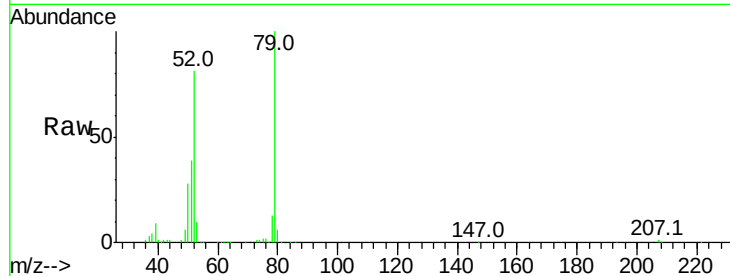
#3
 Pvridine
 Concen: 37.659 ng
 RT: 3.56 min Scan# 250
 Delta R.T. 0.07 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB103997BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.2	59.8	89.6
51	38.5	29.8	44.8

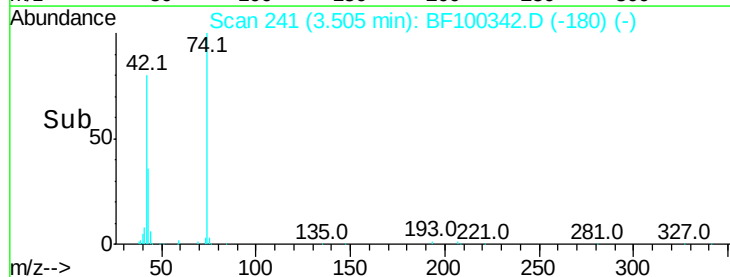
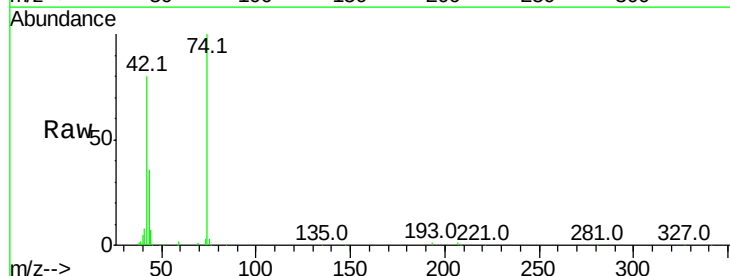
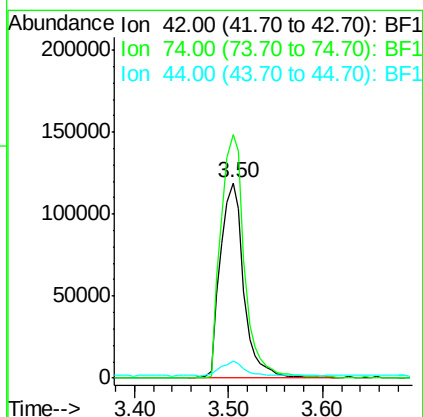
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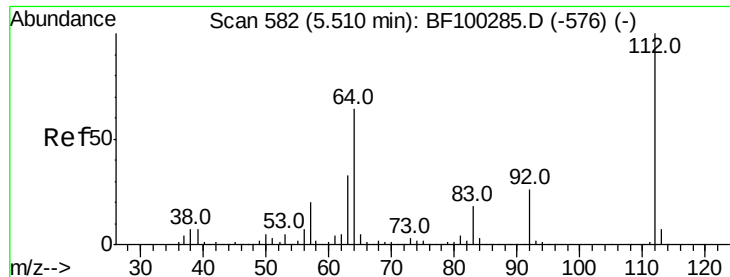
Sohil
 11/10/2017 1:15:00 PM



#4
 n-Nitrosodimethylamine
 Concen: 38.003 ng
 RT: 3.50 min Scan# 241
 Delta R.T. 0.06 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.6	104.9	157.3
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 117.807 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

ClientSampleId :

PB103997BS

Tot Ion:112 Resp: 1003504

Ion Ratio Lower Upper

112 100

64 59.2 47.9 71.9

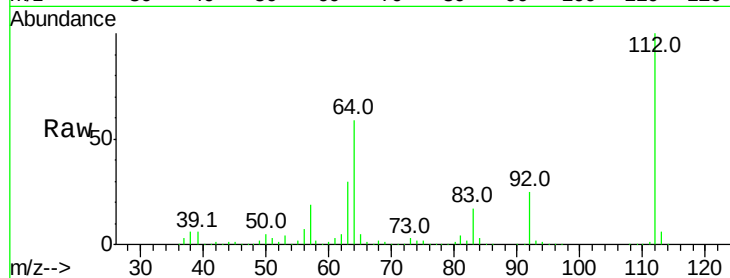
63 29.9 23.7 35.5

Manual Integrations

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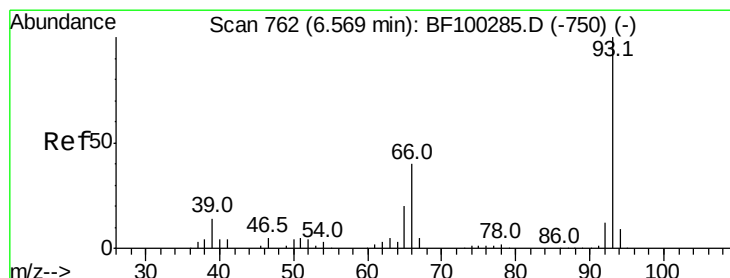
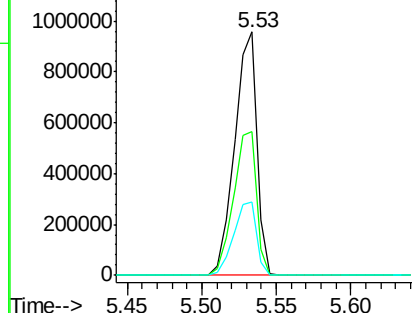
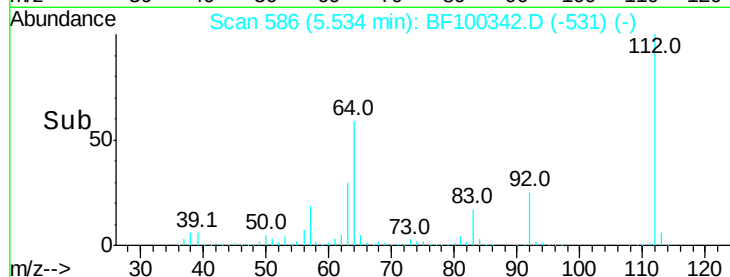
11/10/2017 1:15:00 PM



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: 18.527 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

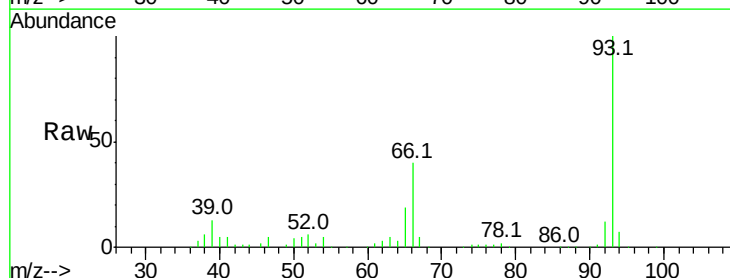
Tgt Ion: 93 Resp: 274939

Ion Ratio Lower Upper

93 100

66 39.6 32.2 48.2

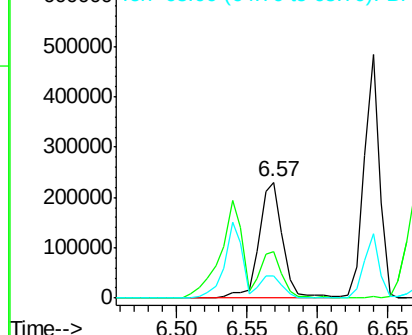
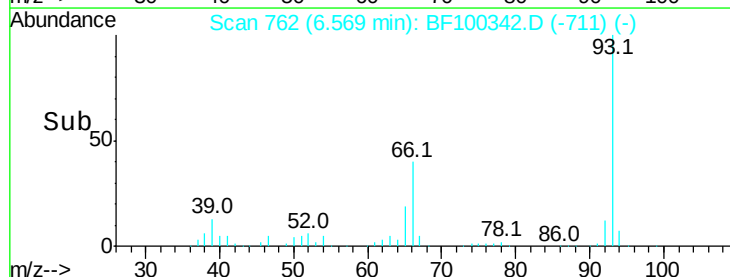
65 19.2 16.4 24.6

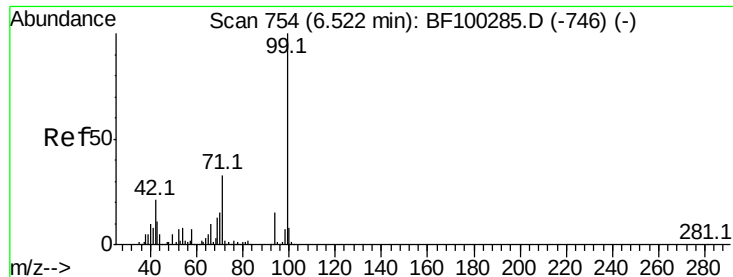


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 113.990 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

ClientSampleId :

PB103997BS

Tot Ion: 99 Resp: 1197365

Ion Ratio Lower Upper

99 100

42 20.8 14.5 21.7

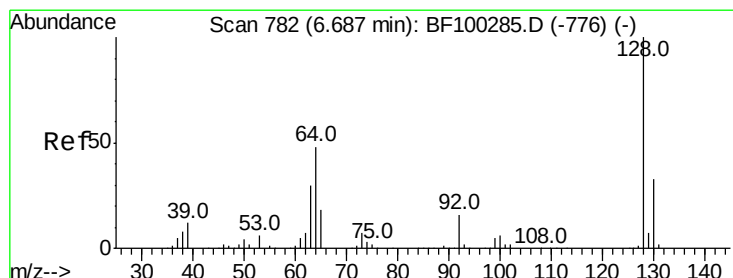
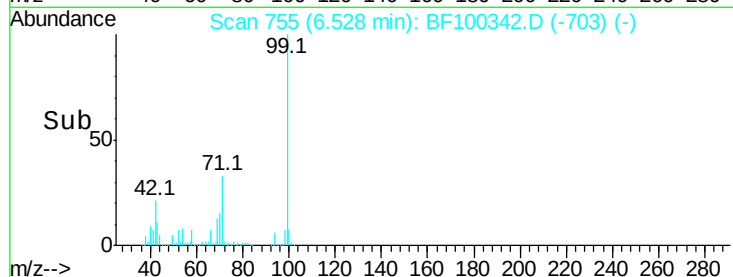
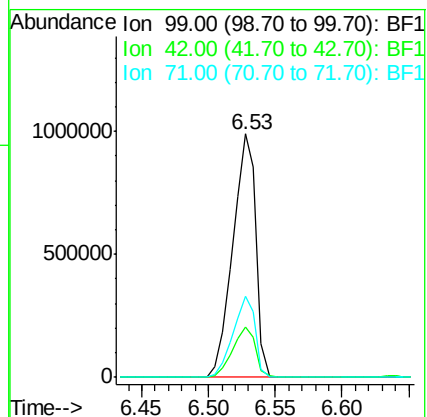
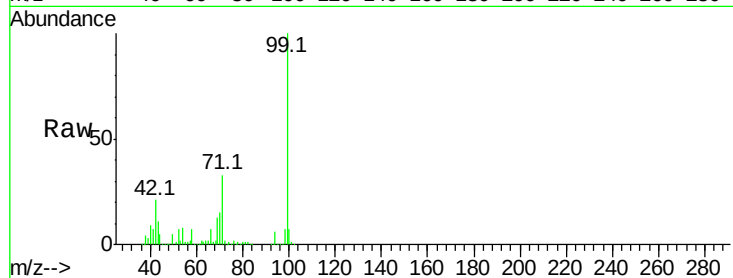
71 33.2 25.4 38.0

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#8

2-Chlorophenol

Concen: 40.233 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

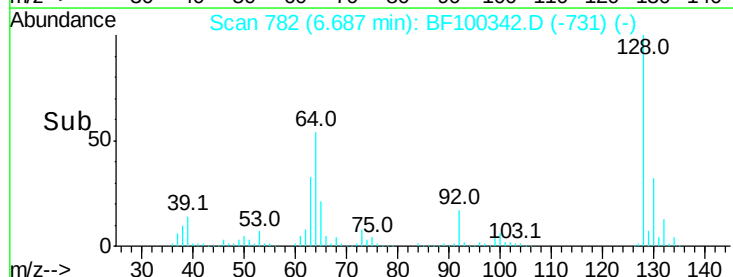
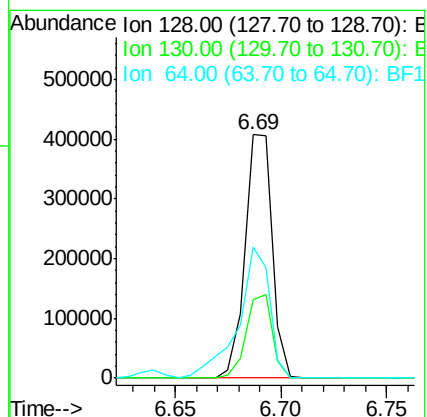
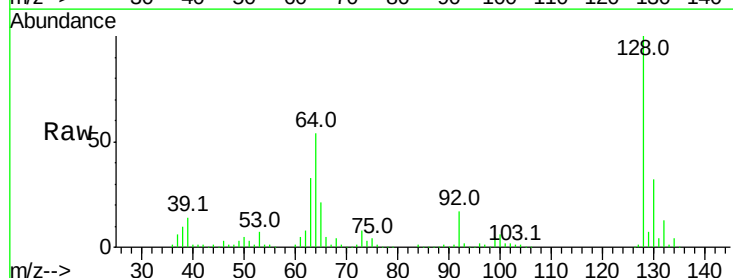
Tgt Ion:128 Resp: 362554

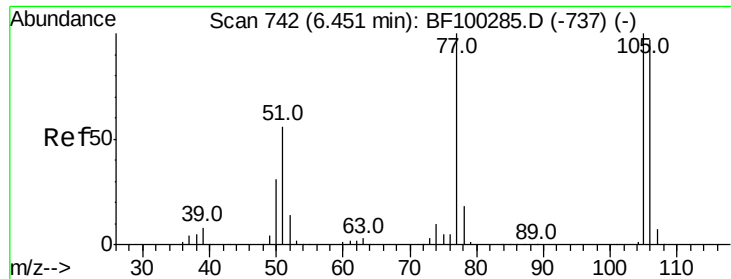
Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

64 53.7 29.4 69.4





#9

Benzaldehyde

Concen: 17.440 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

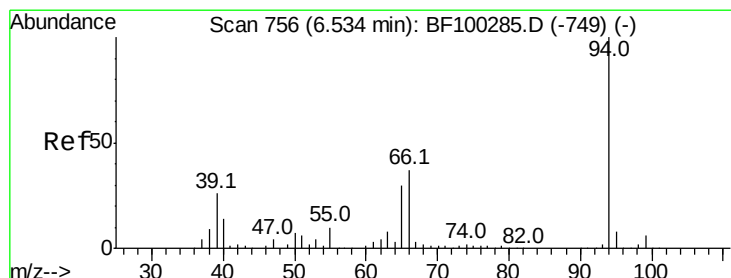
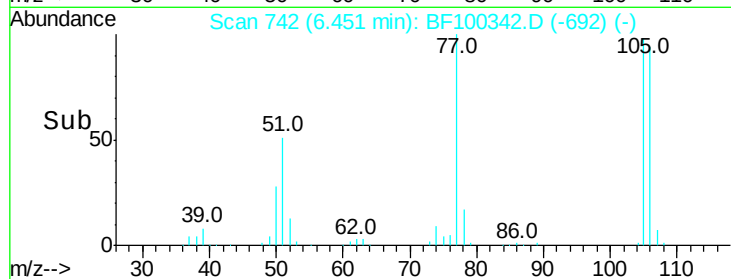
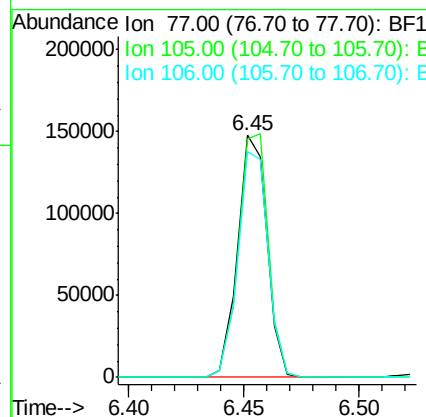
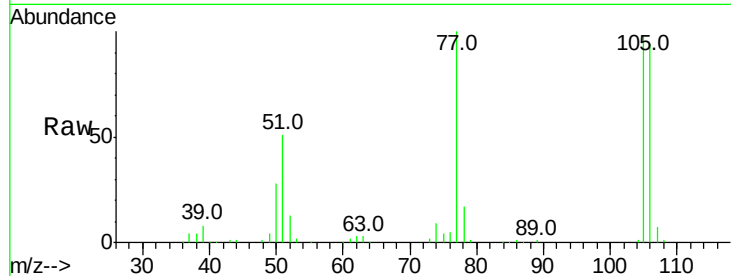
ClientSampleID :

PB103997BS

Tot Ion:	77	Resp:	130822
Ion Ratio	Lower	Upper	
77	100		
105	98.5	81.1	121.1
106	93.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.641 ng

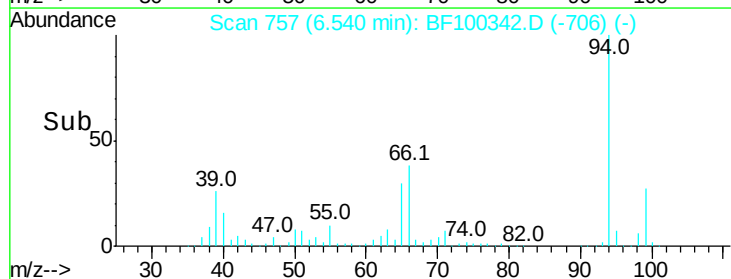
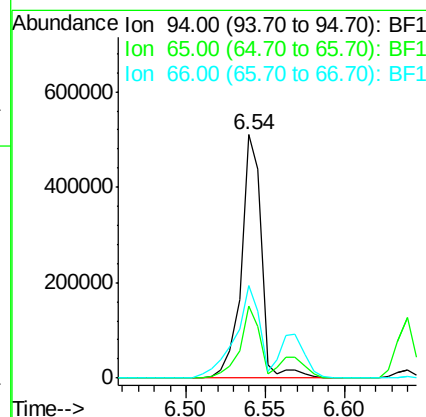
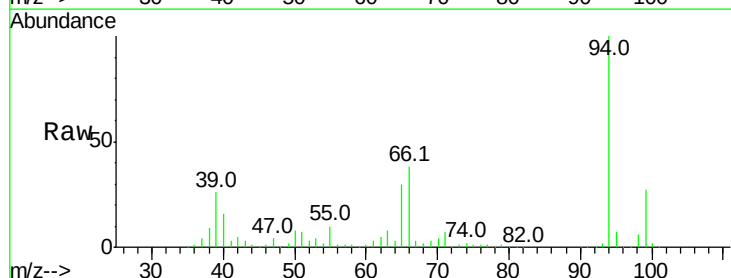
RT: 6.54 min Scan# 757

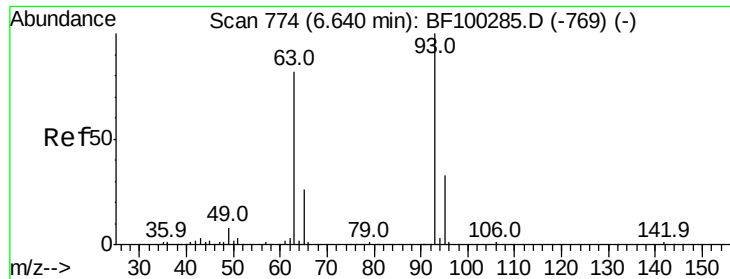
Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Tgt Ion:	94	Resp:	448147
Ion Ratio	Lower	Upper	
94	100		
65	29.8	7.9	47.9
66	38.1	16.2	56.2





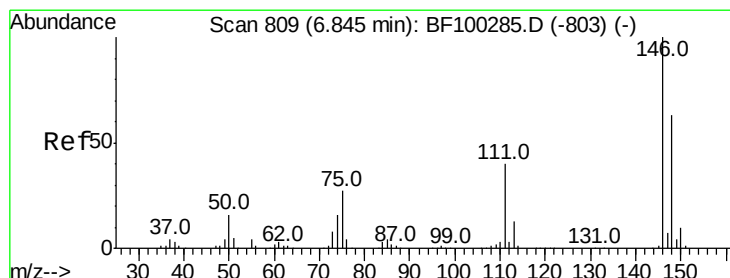
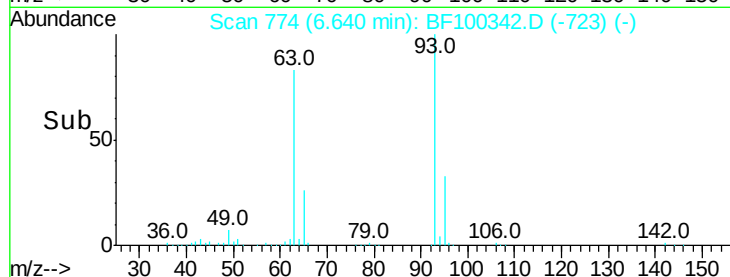
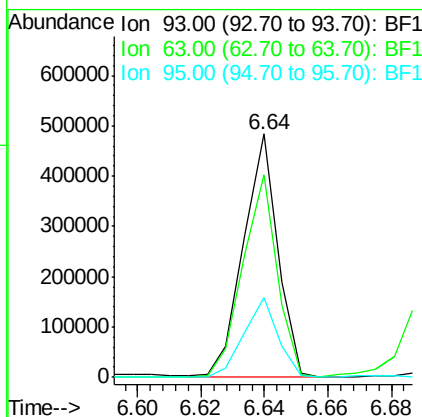
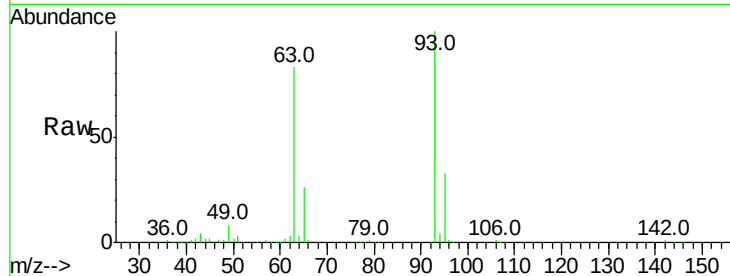
#11
bis(2-Chloroethyl)ether
Concen: 39.198 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Tot Ion	93	Resp	363061
Ion	Ratio	Lower	Upper
93	100		
63	83.1	58.6	98.6
95	32.6	11.8	51.8

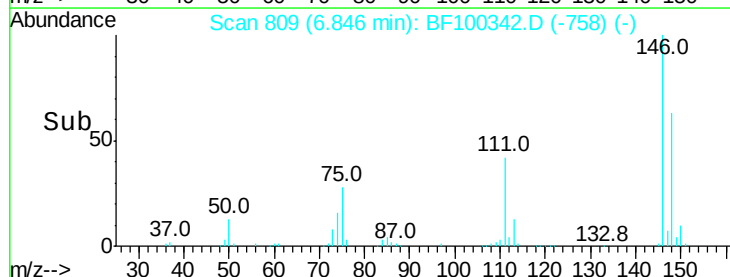
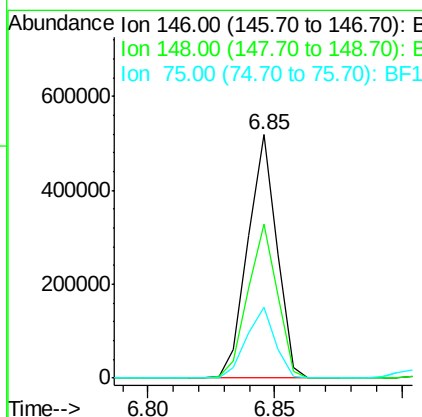
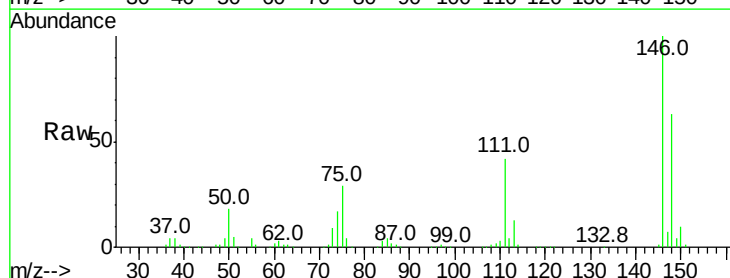
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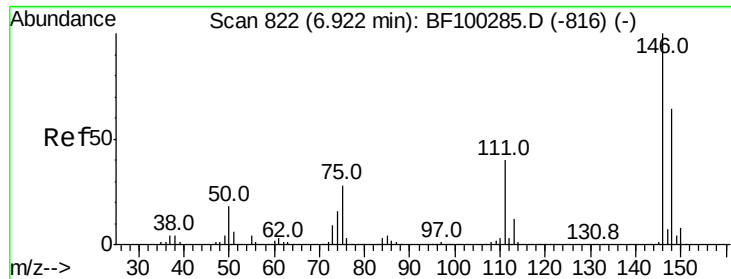
Sohil
11/10/2017 1:15:00 PM



#12
1,3-Dichlorobenzene
Concen: 39.942 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	146	Resp	414981
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	28.9	24.2	36.4





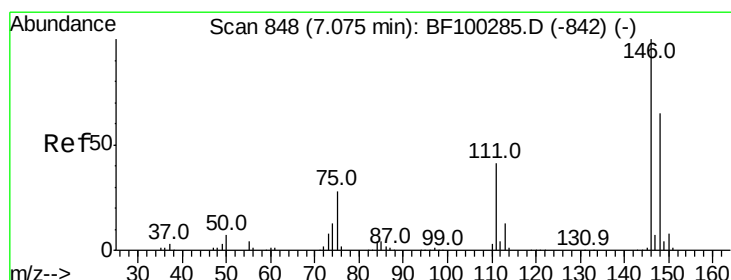
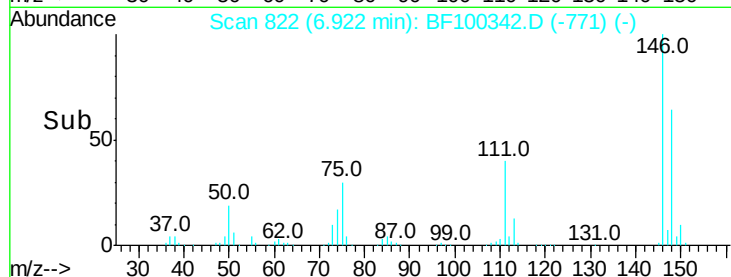
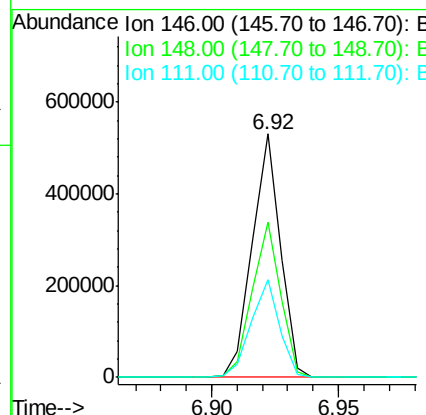
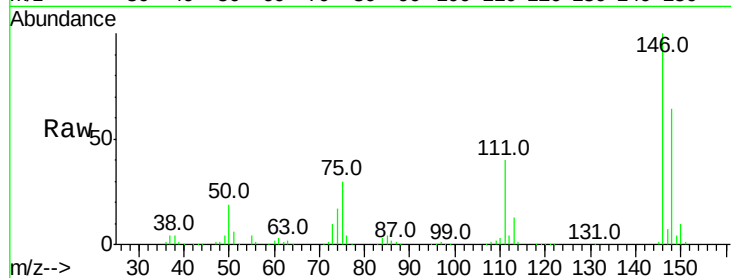
#13
 1,4-Dichlorobenzene
 Concen: 39.170 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampled :
 PB103997BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.2	34.2	51.2

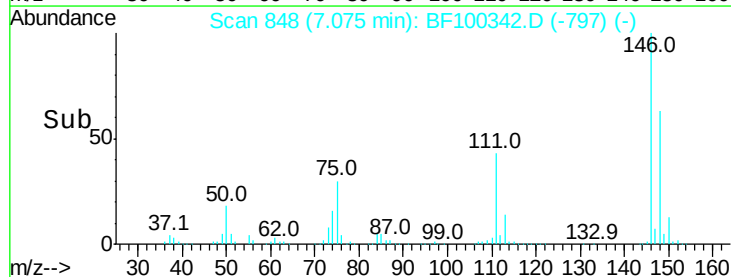
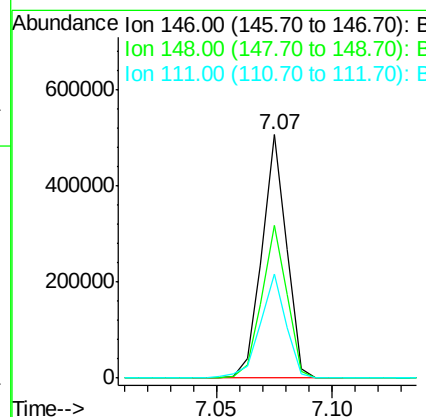
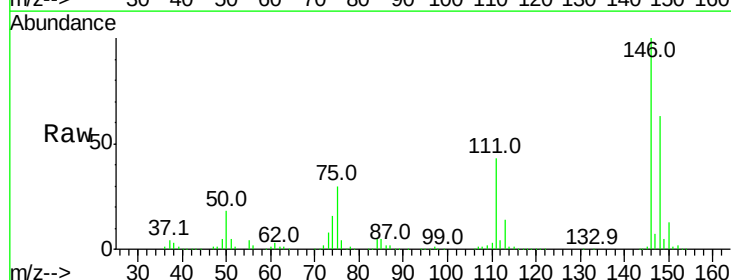
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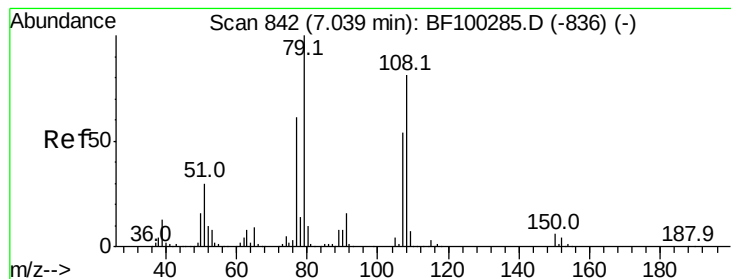
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#14
 1,2-Dichlorobenzene
 Concen: 39.153 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	42.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.867 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

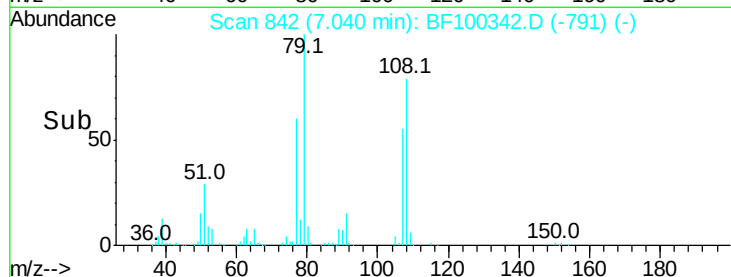
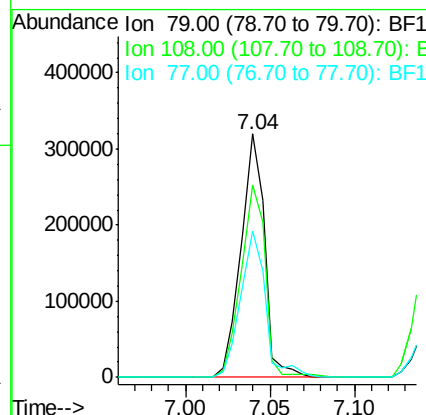
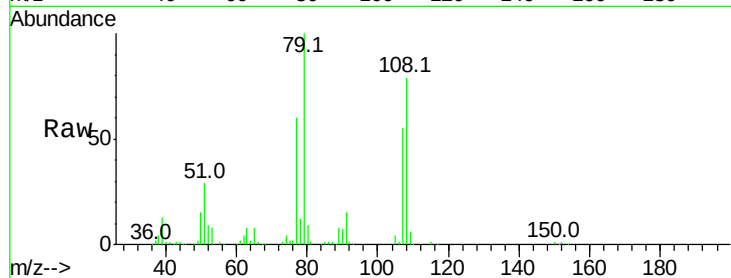
ClientSampleId :

PB103997BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.8	65.1	97.7
77	60.1	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.742 ng

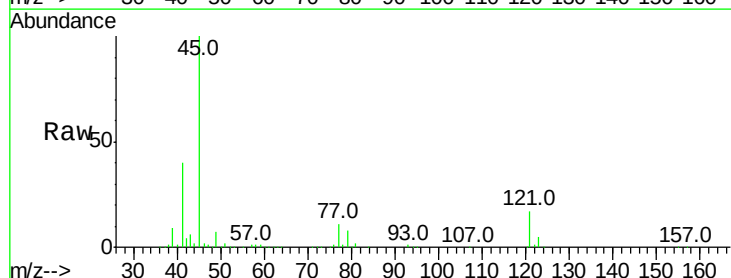
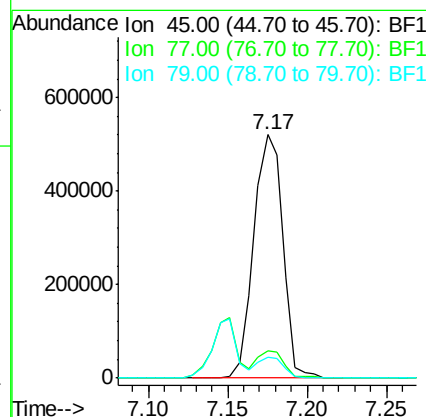
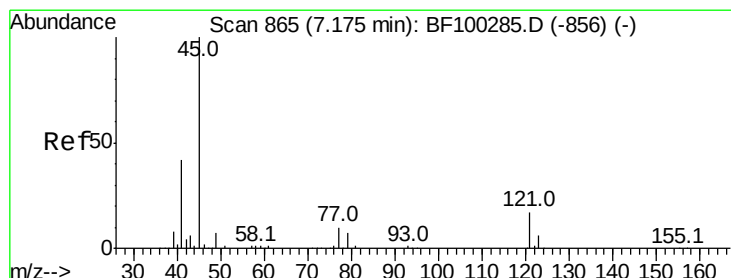
RT: 7.17 min Scan# 865

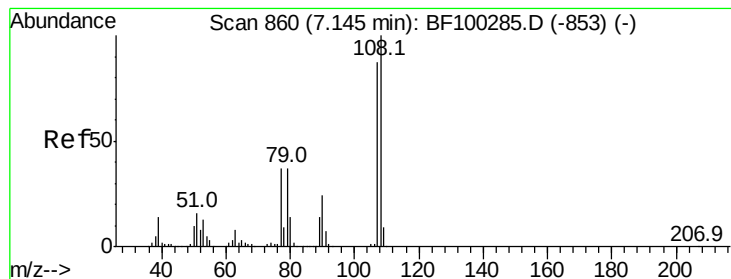
Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	32.9
79	8.4	0.0	29.6





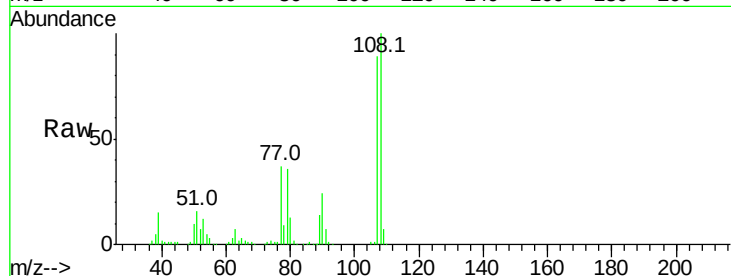
#17
2-Methylphenol
Concen: 40.353 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampled :
PB103997BS

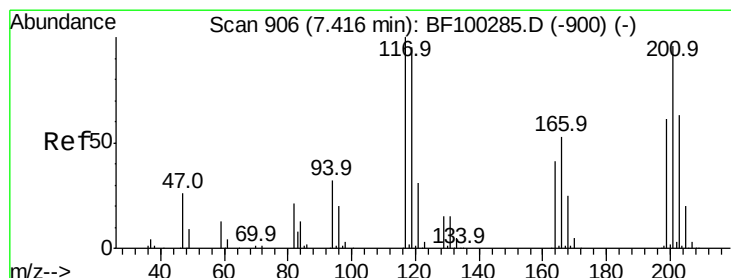
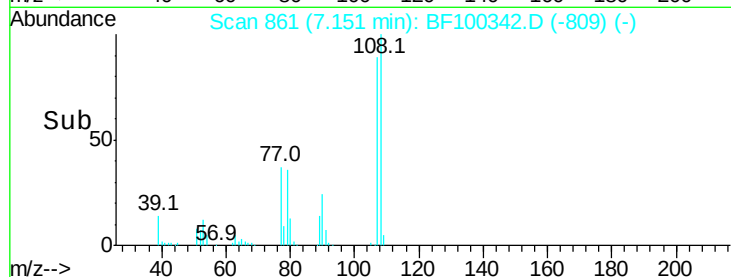
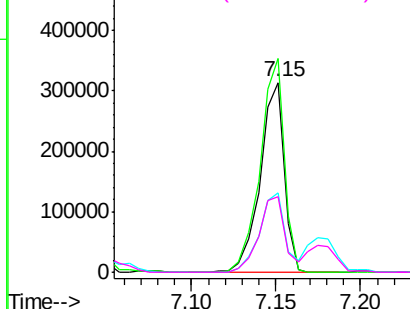
Tot Ion	107	Resp	310754
Ion Ratio	Lower	Upper	
107	100		
108	112.4	91.7	137.5
77	41.6	33.8	50.8
79	40.1	33.8	50.8

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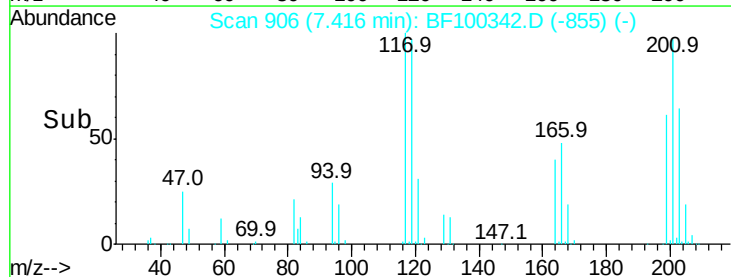
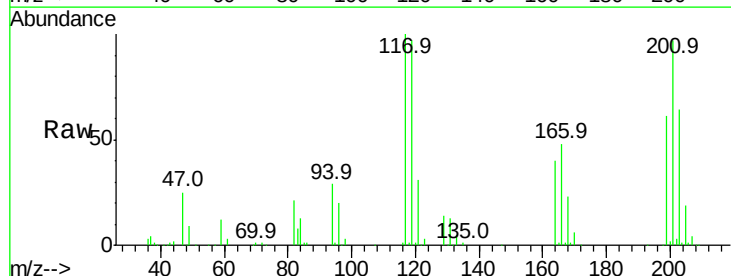
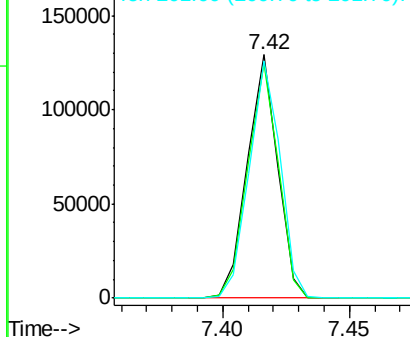
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

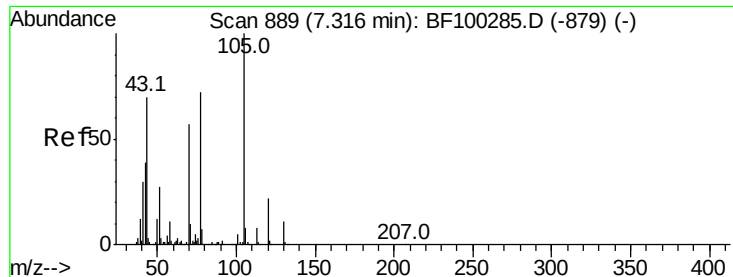


#18
Hexachloroethane
Concen: 31.012 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	117	Resp	107523
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.8	113.8
201	97.3	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





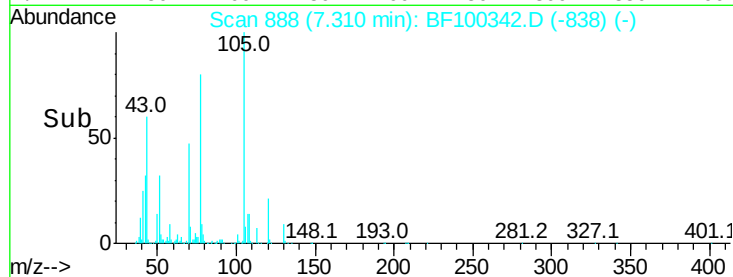
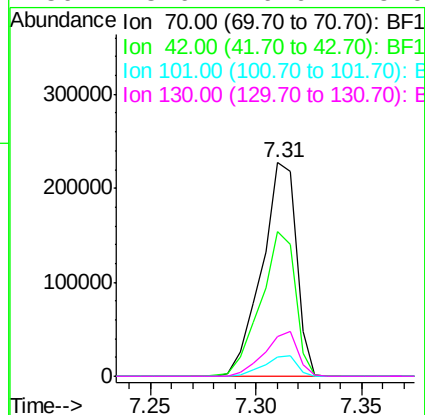
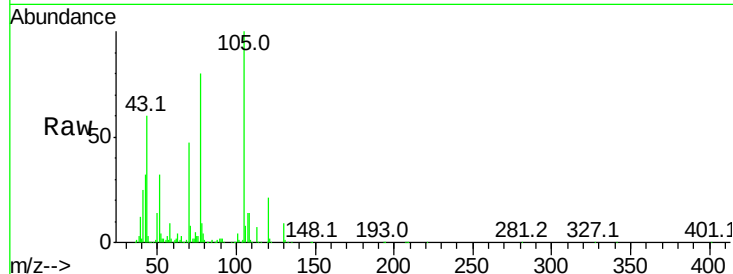
#19
n-Nitroso-di-n-propylamine
Concen: 35.516 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.5	47.5	71.3
101	9.0	7.4	11.2
130	18.6	16.6	25.0

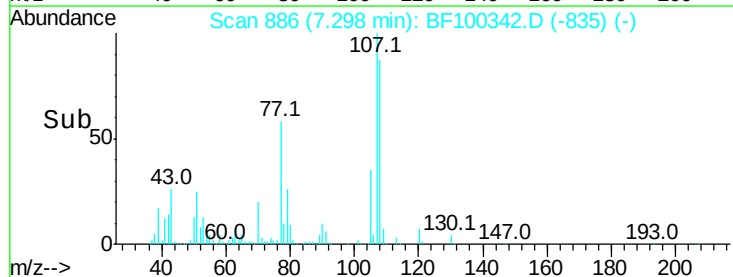
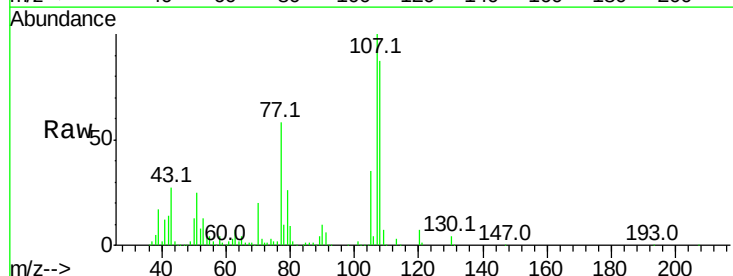
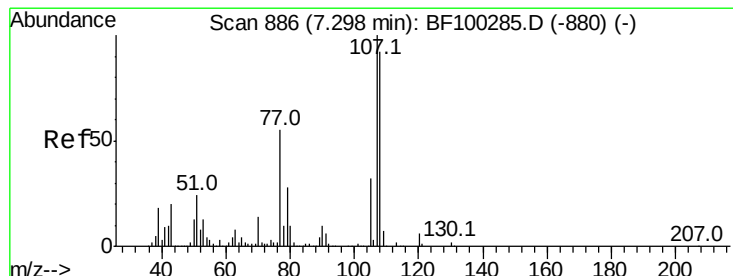
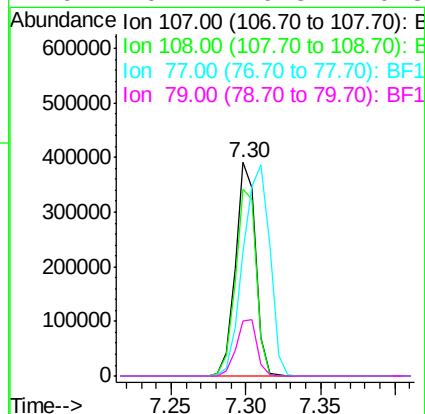
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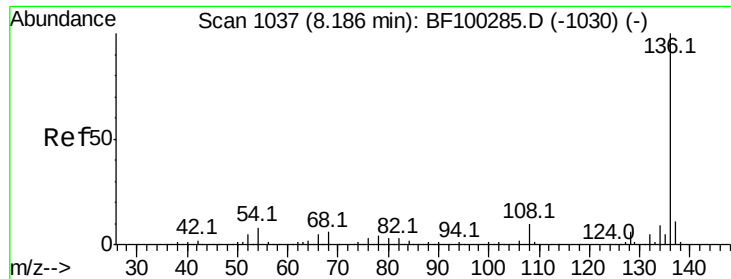
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#20
3+4-Methylphenols
Concen: 38.445 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	58.4	26.7	66.7
79	26.1	6.3	46.3





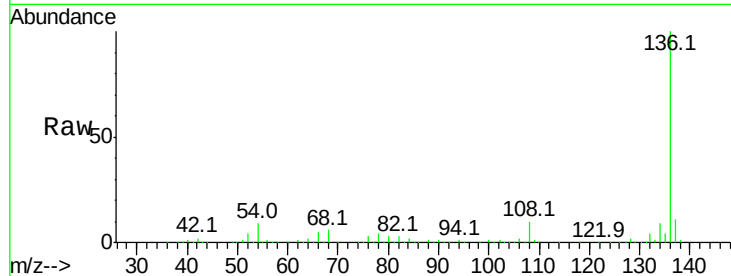
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampleId :
PB103997BS

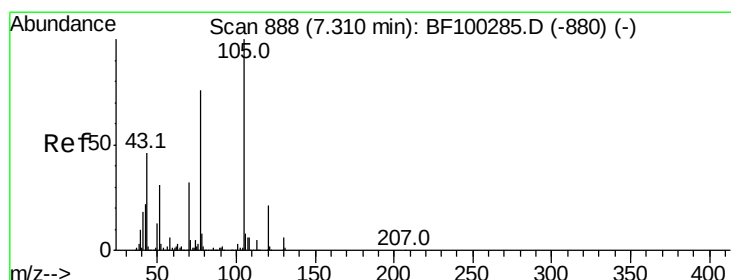
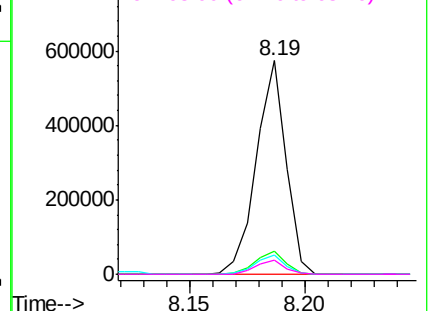
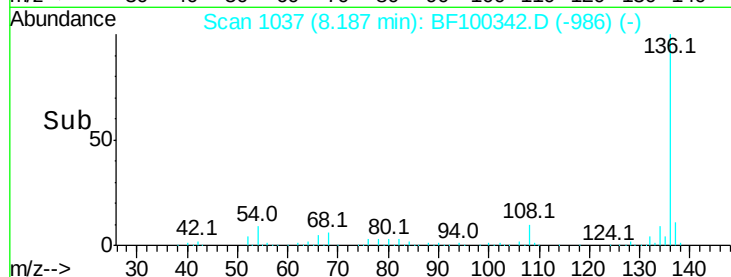
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.8	6.6	9.8
68	6.5	5.0	7.4

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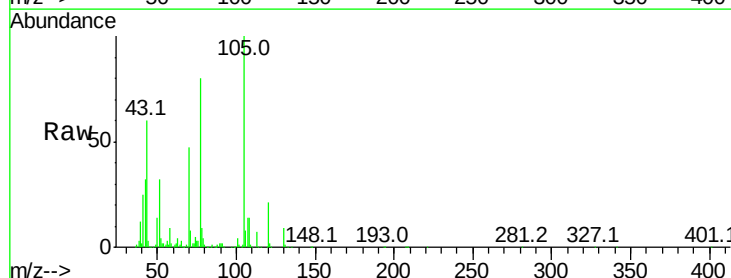


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

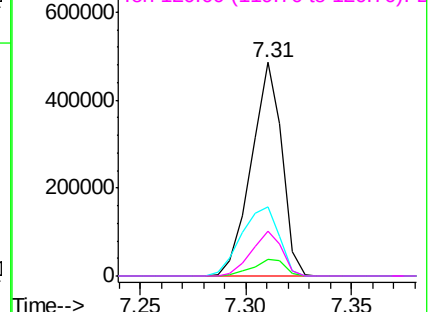
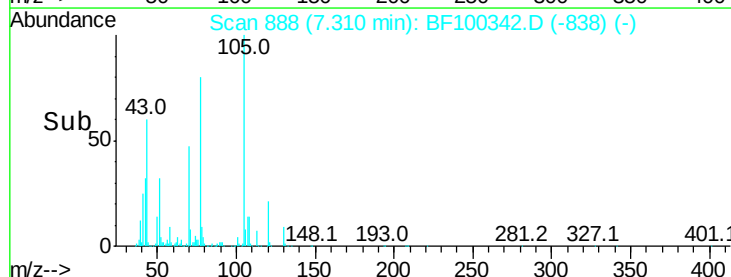


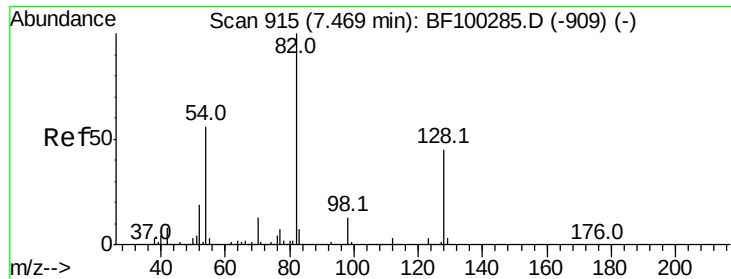
#22
Acetophenone
Concen: 38.960 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	32.3	22.3	33.5
120	21.1	16.9	25.3



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





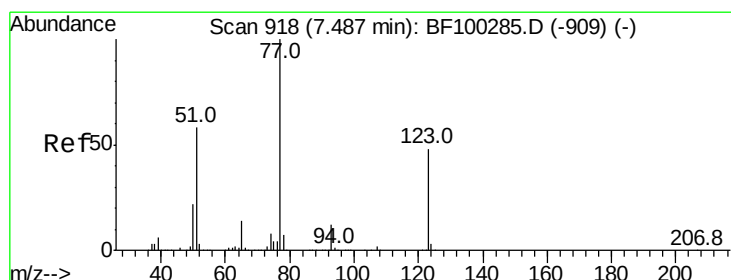
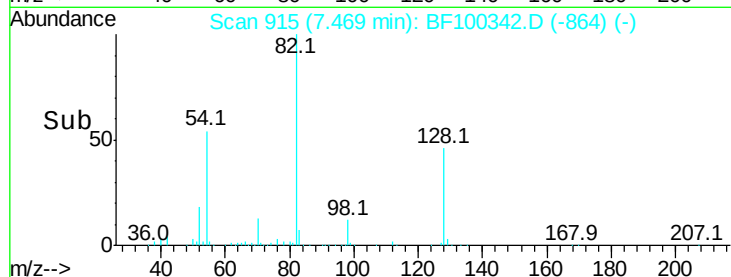
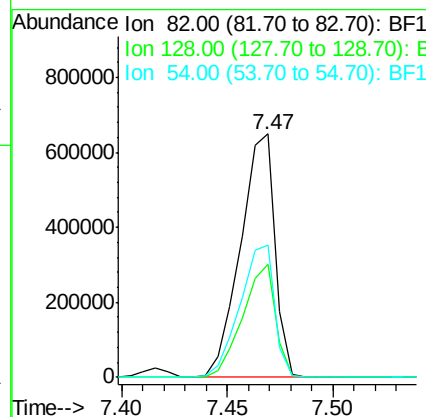
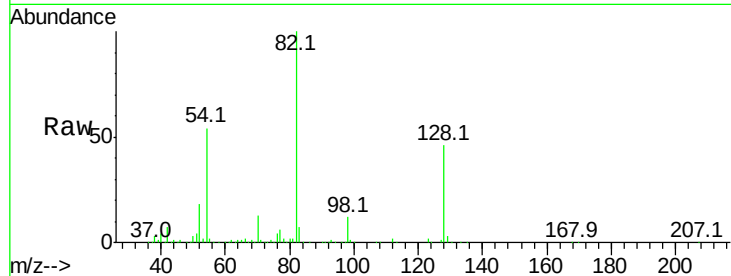
#23
 Nitrobenzene-d5
 Concen: 94.668 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampled :
 PB103997BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	54.2	41.4	62.2

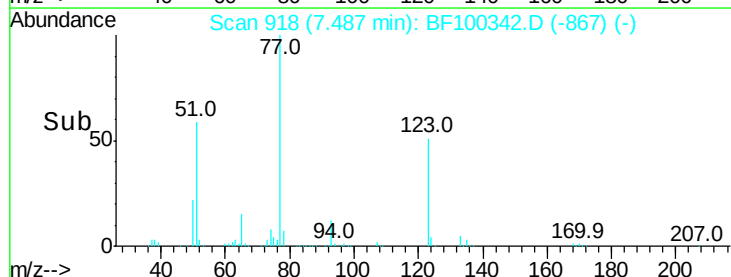
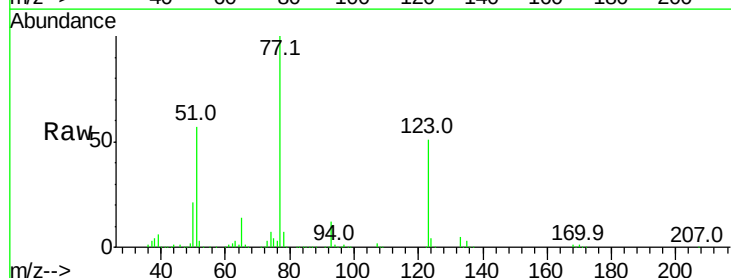
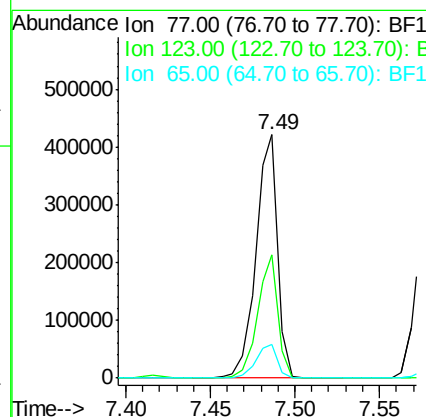
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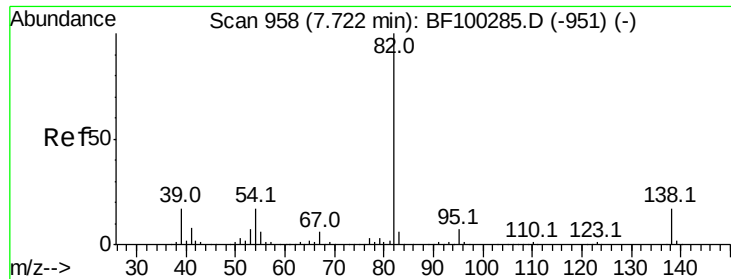
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#24
 Nitrobenzene
 Concen: 47.104 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	37.9	56.9
65	13.6	11.0	16.4





#25

Isophorone

Concen: 42.866 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

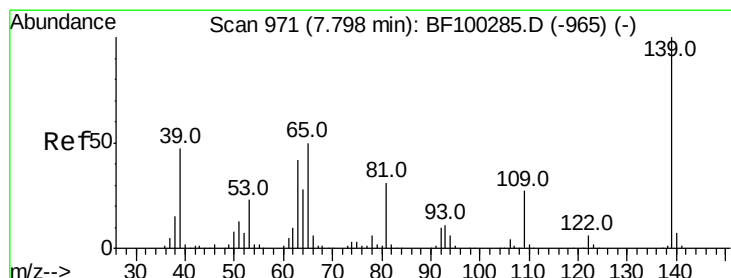
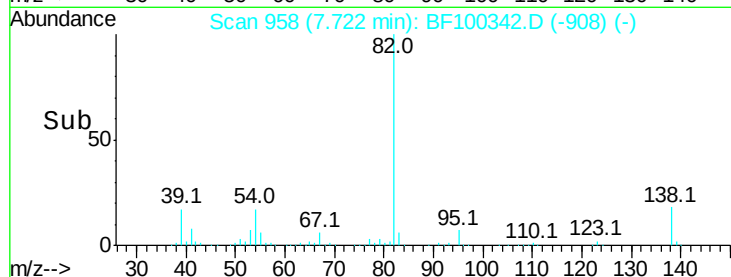
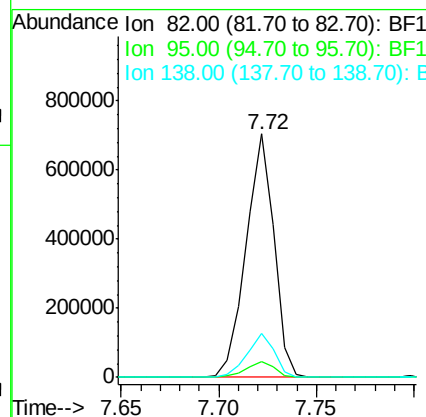
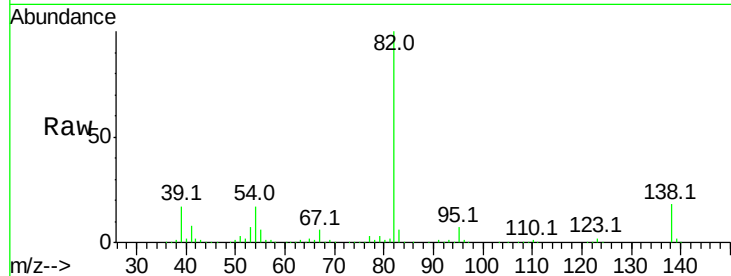
ClientSampleId :

PB103997BS

Tot Ion:	82	Resp:	698543
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	17.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 44.248 ng

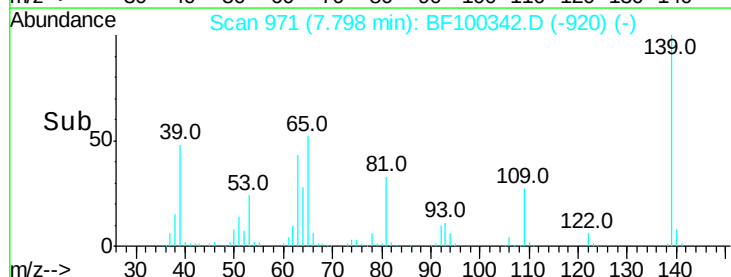
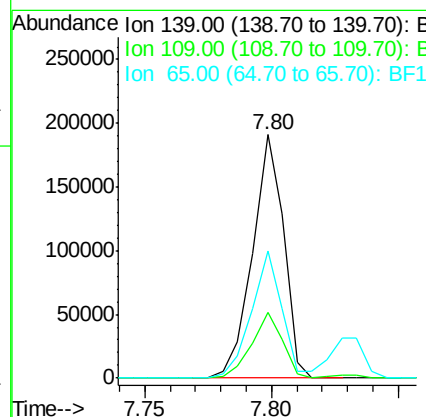
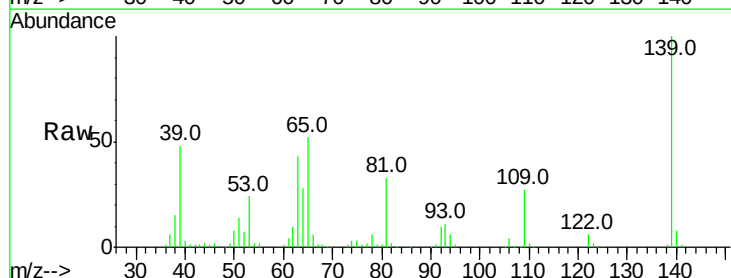
RT: 7.80 min Scan# 971

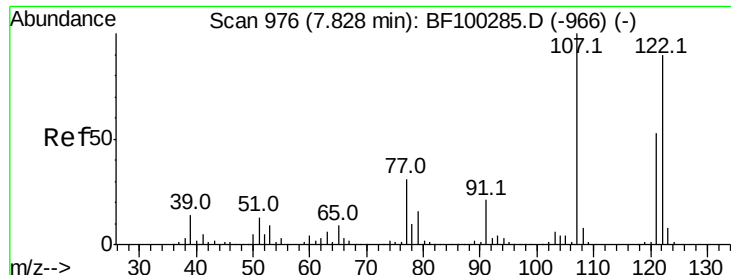
Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Tgt Ion:	139	Resp:	163814
Ion Ratio		Lower	Upper
139	100		
109	26.9	22.7	34.1
65	52.3	40.5	60.7





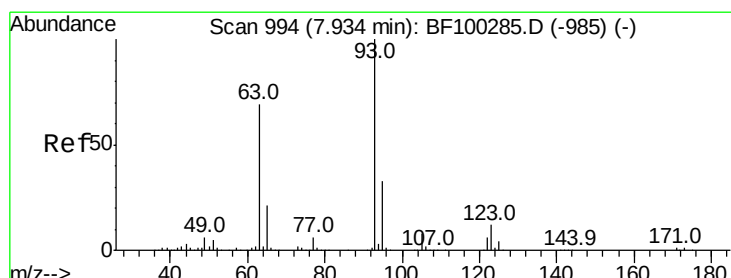
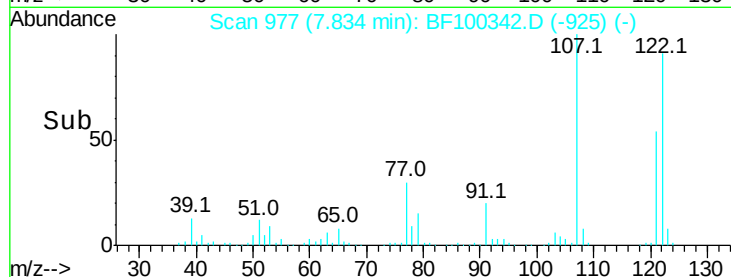
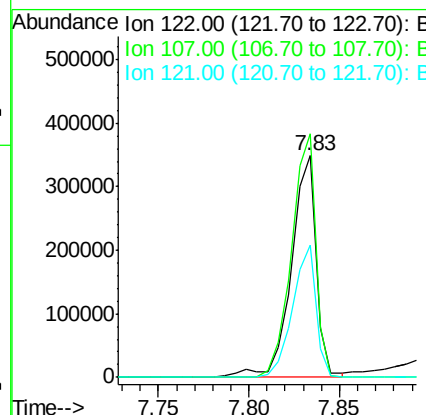
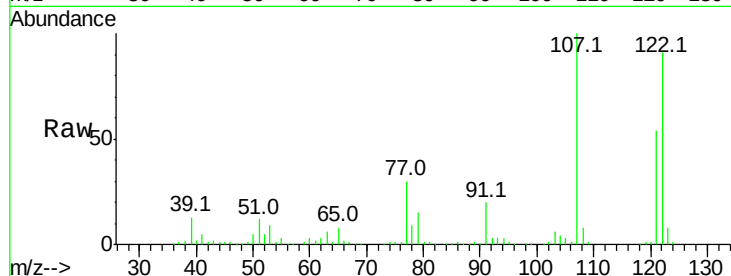
#27
2,4-Dimethylphenol
Concen: 46.085 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampled :
PB103997BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	91.2	136.8
121	59.6	47.2	70.8

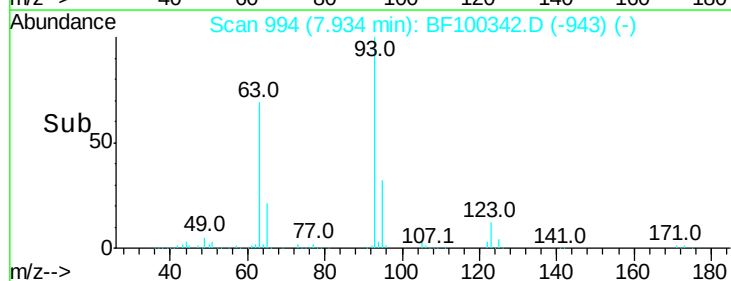
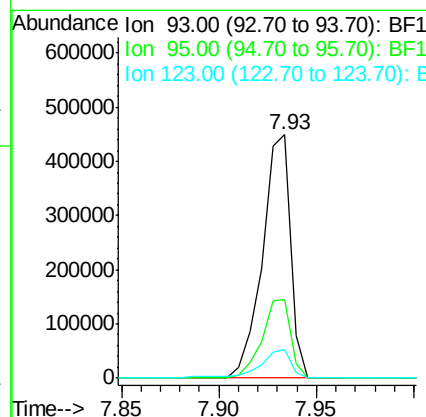
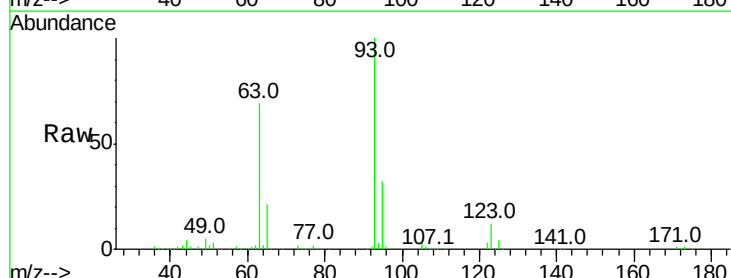
Manual Integrations
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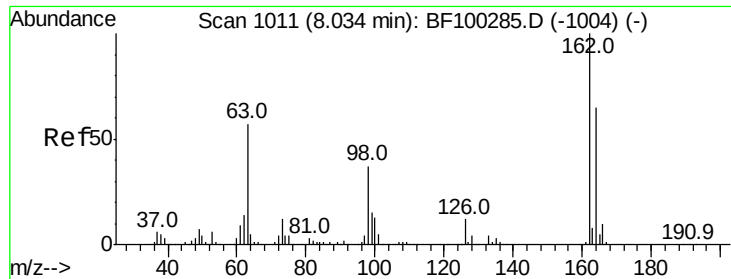
Sohil
11/10/2017 1:15:00 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.054 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.5	9.8	14.6





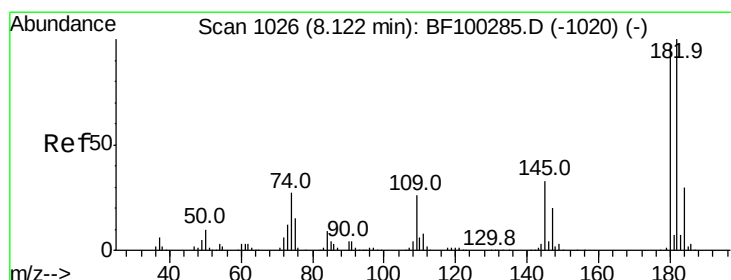
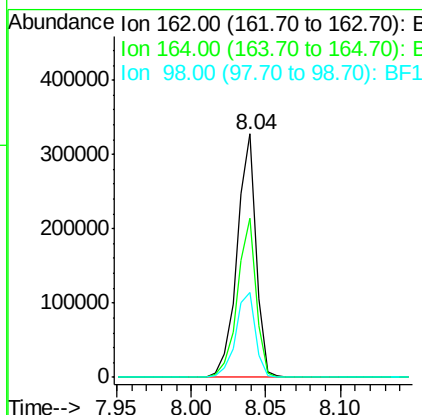
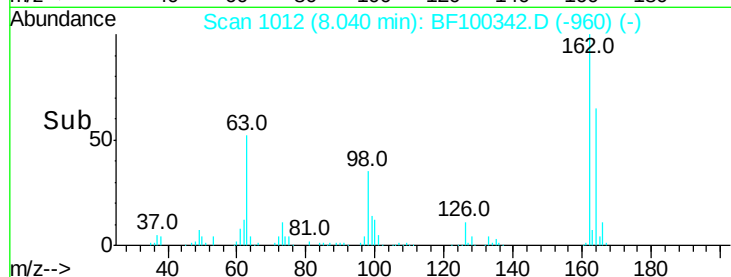
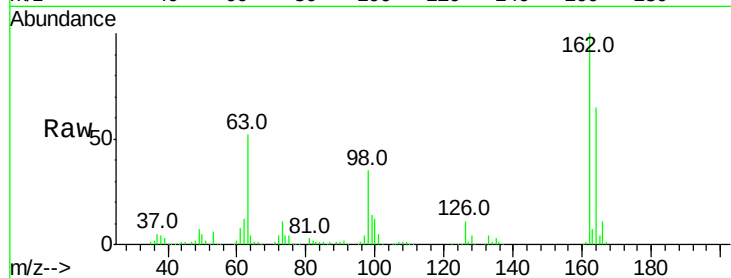
#29
2,4-Dichlorophenol
Concen: 41.888 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampled :
PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	292122		
164	65.5	42.7	82.7	
98	35.1	18.1	58.1	

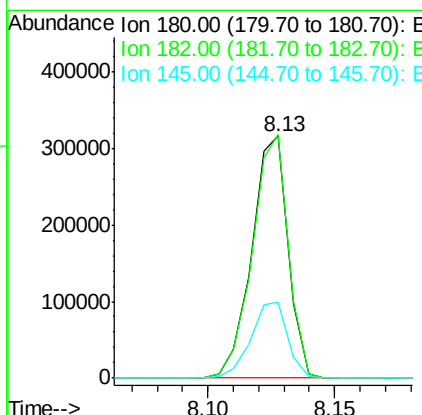
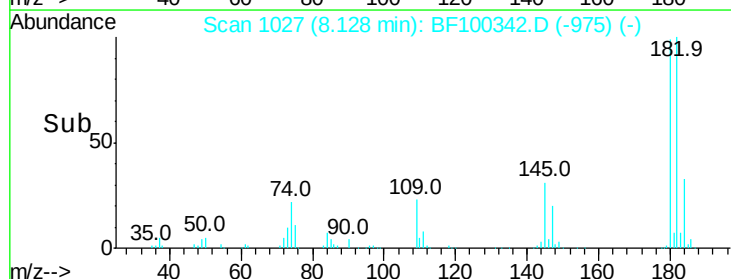
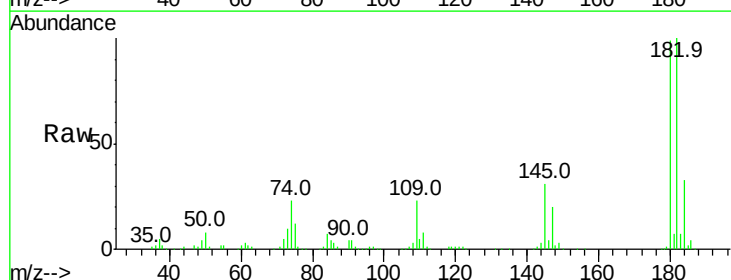
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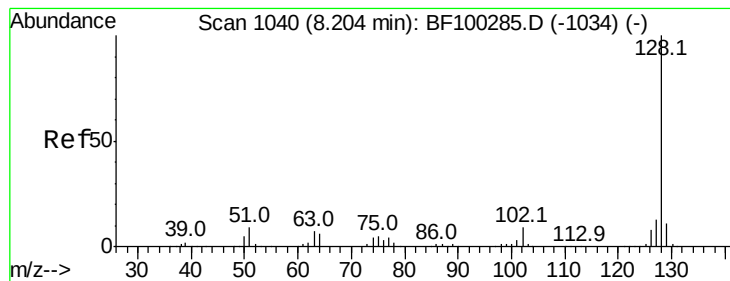
Sohil
11/10/2017 1:15:00 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.620 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	313964		
182	100.6	76.8	115.2	
145	31.6	26.5	39.7	





#31

Naphthalene

Concen: 40.009 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

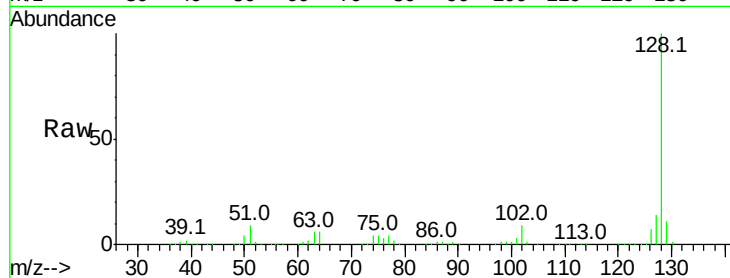
ClientSampleId :

PB103997BS

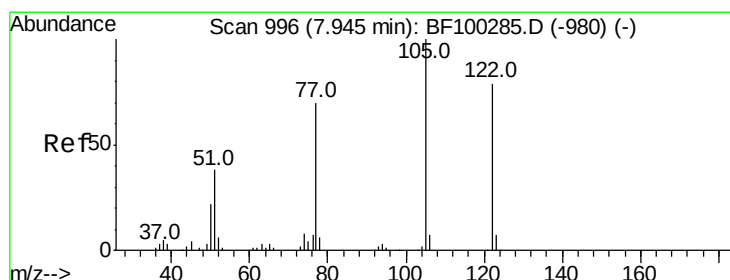
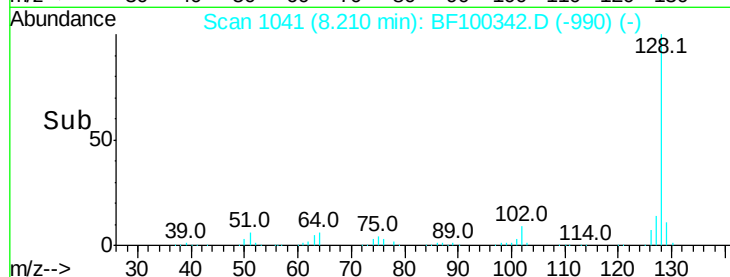
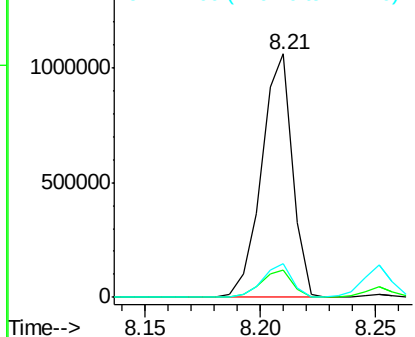
Tot Ion:	128	Resp:	987983
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.7	10.9	16.3

Manual Integrations
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11/10/2017 1:15:00 PM



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: 25.171 ng

RT: 7.92 min Scan# 992

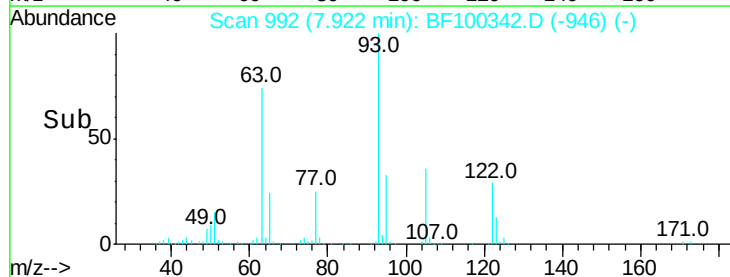
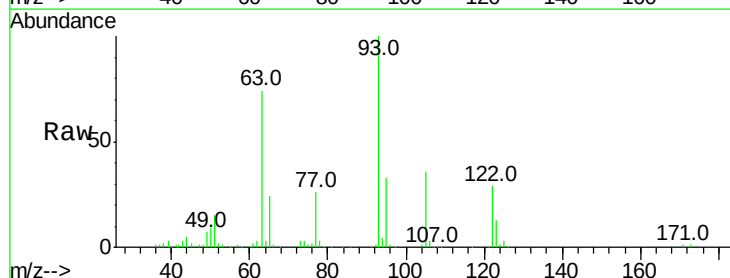
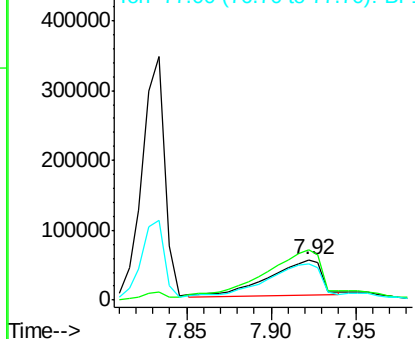
Delta R.T. -0.03 min

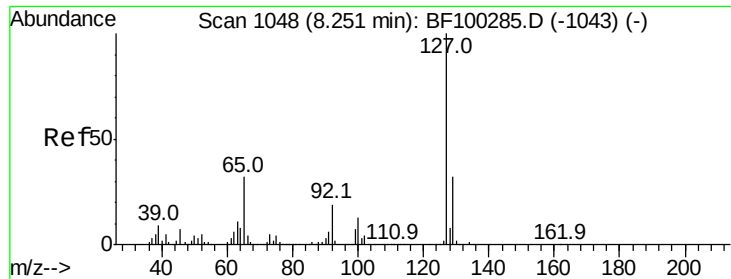
Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Tgt Ion:	122	Resp:	109828
Ion Ratio	Lower	Upper	
122	100		
105	125.0	101.1	141.1
77	89.8	70.7	110.7

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





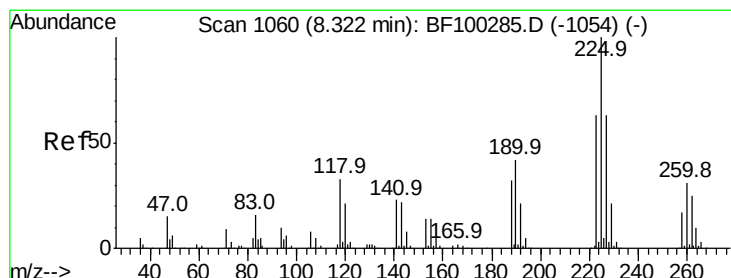
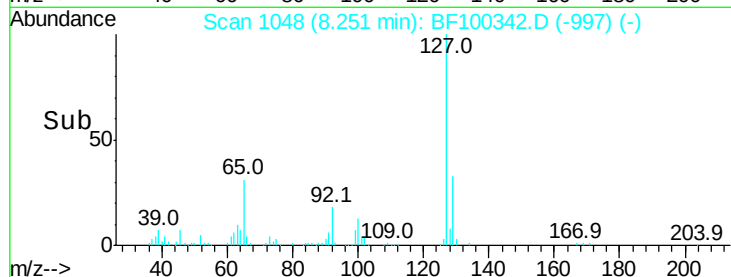
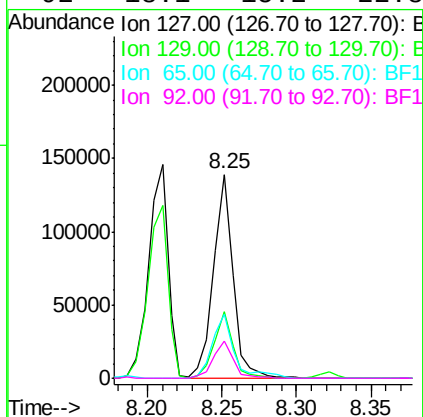
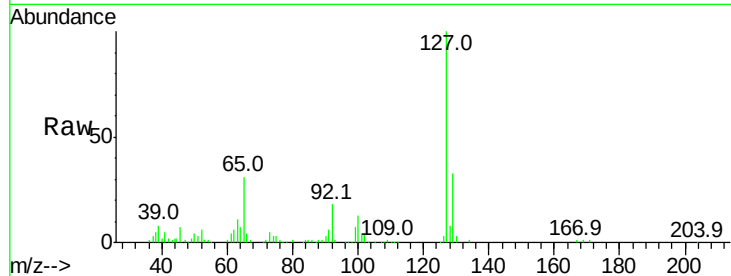
#33
4-Chloroaniline
Concen: 12.465 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		128131		
129	32.5	25.9	38.9		
65	31.5	25.0	37.4		
92	18.1	15.2	22.8		

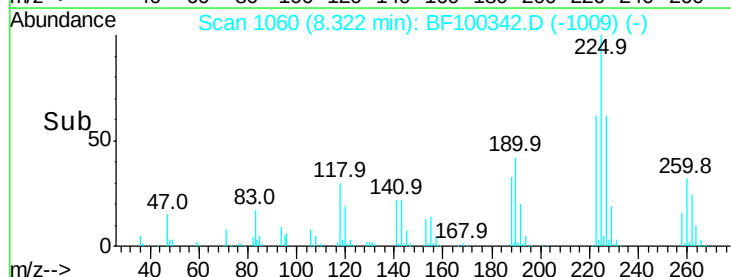
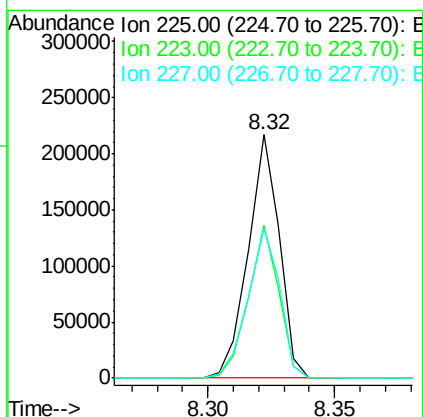
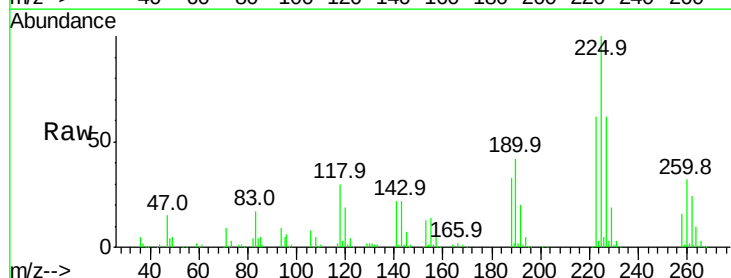
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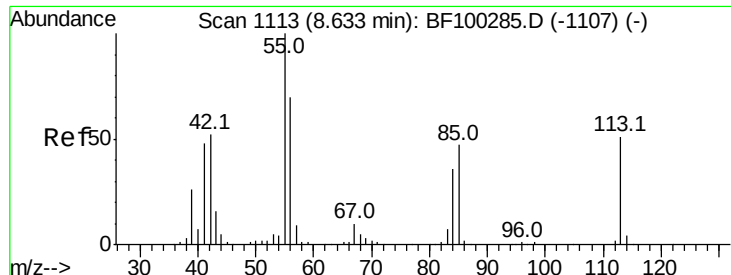
Sohil
11/10/2017 1:15:00 PM



#34
Hexachlorobutadiene
Concen: 41.278 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		185142		
223	62.5	50.6	76.0		
227	61.6	51.9	77.9		





#35

Caprolactam

Concen: 37.183 ng/ml

RT: 8.62 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

ClientSampleId :

PB103997BS

Tot Ion:113 Resp: 88990

Ion Ratio Lower Upper

113 100

55 208.5 163.3 203.3#

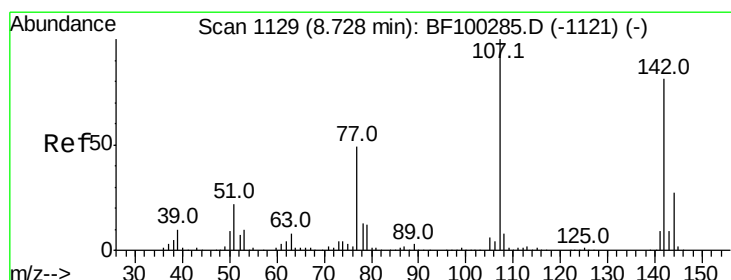
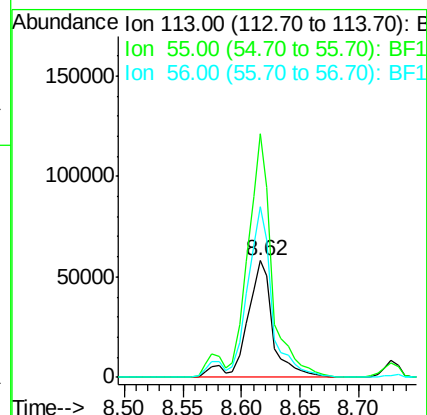
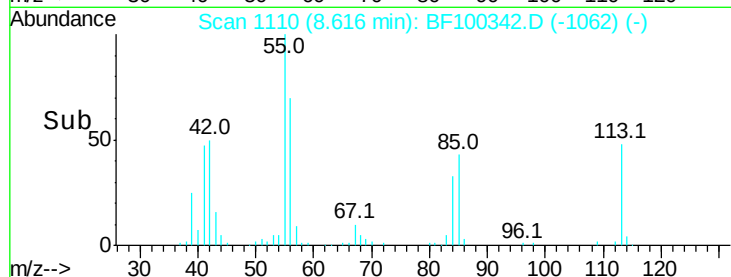
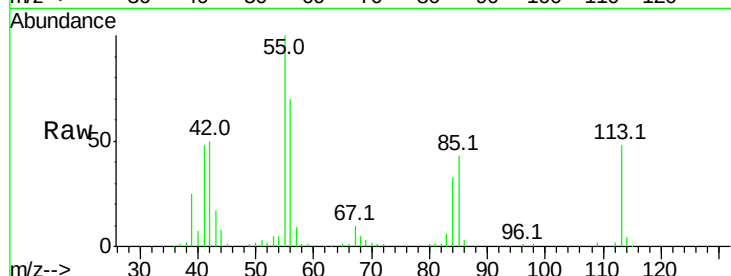
56 145.6 115.7 155.7

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#36

4-Chloro-3-methylphenol

Concen: 38.574 ng/ml

RT: 8.73 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

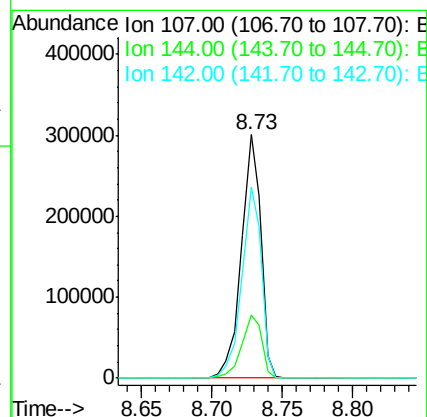
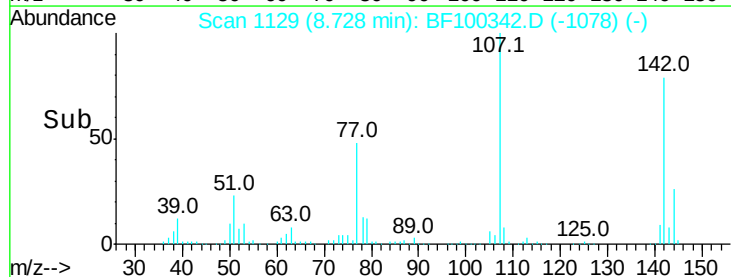
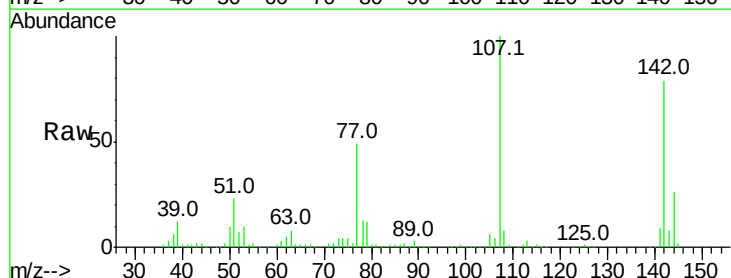
Tgt Ion:107 Resp: 288914

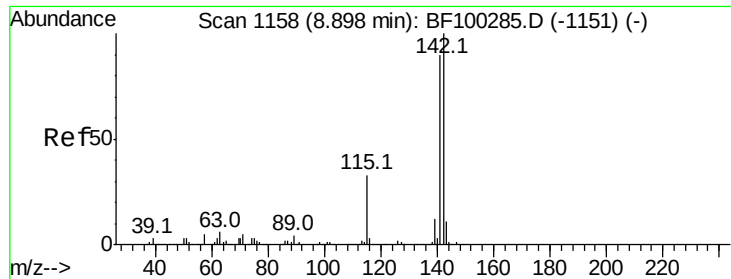
Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

142 78.7 62.0 93.0





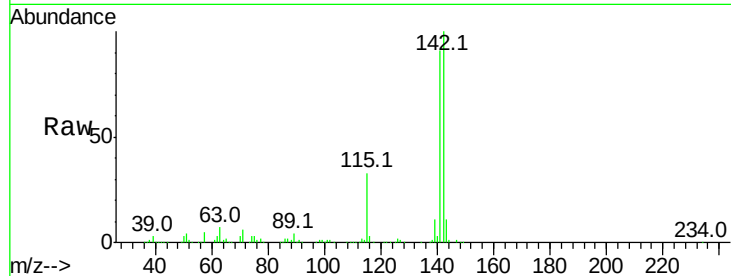
#37
2-Methylnaphthalene
Concen: 39.463 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampled :
PB103997BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	32.8	26.1	39.1

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Sohil
11/10/2017 1:15:00 PM

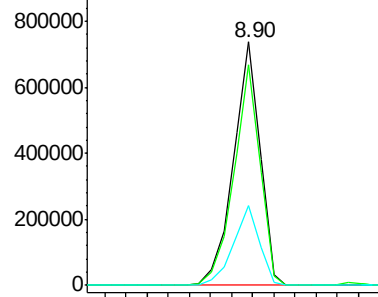


Abundance

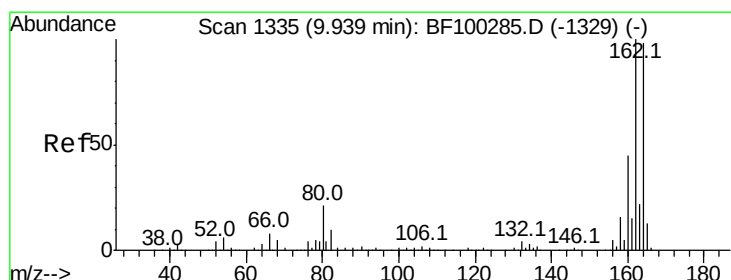
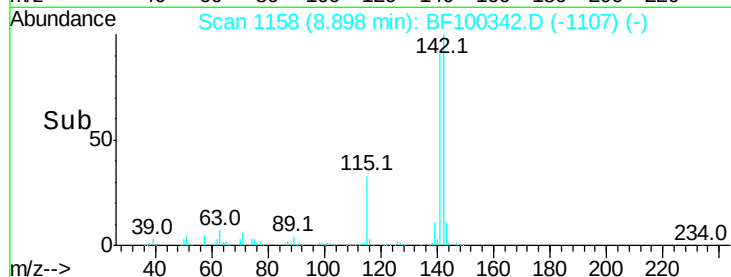
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

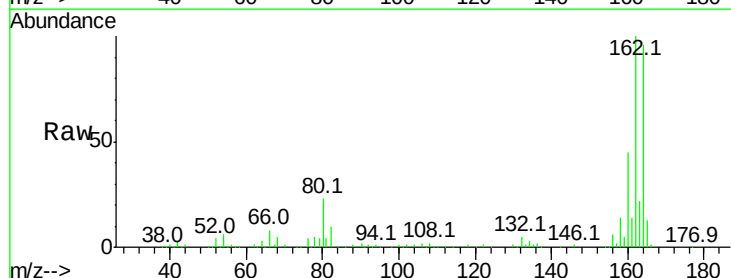


Time-->



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	46.9	38.3	57.5

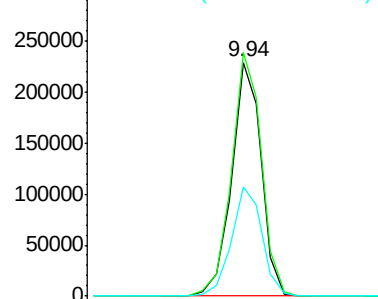


Abundance

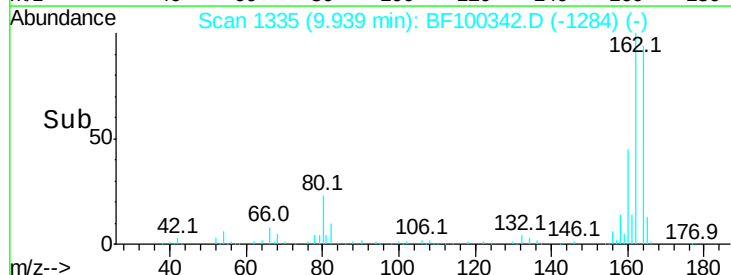
Ion 164.00 (163.70 to 164.70): E

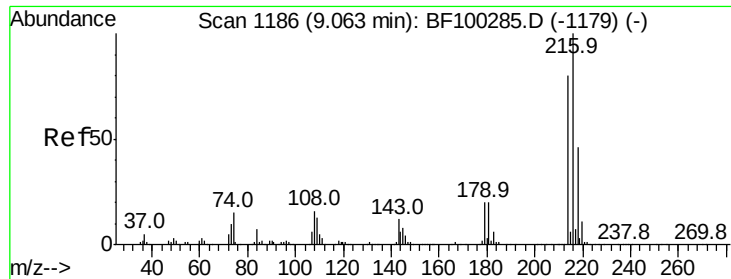
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->





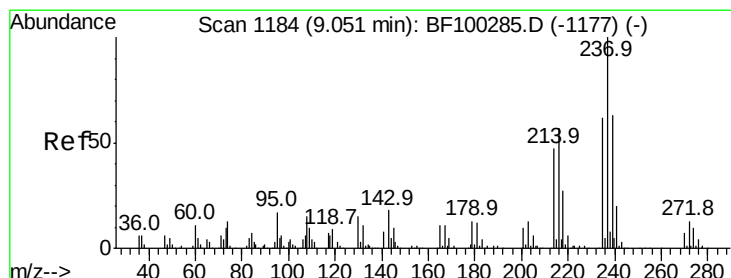
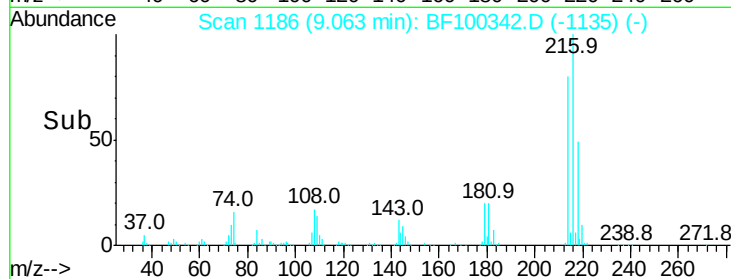
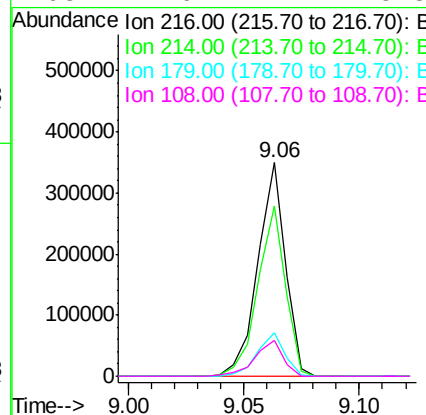
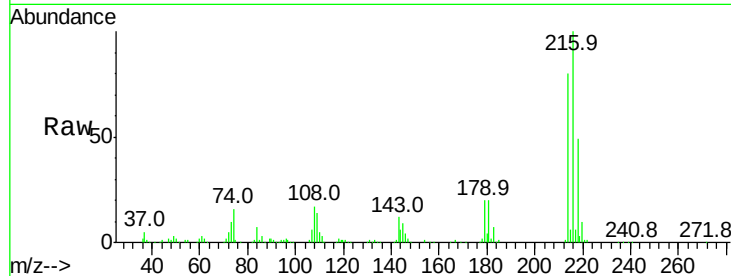
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.068 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampled :
 PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	291266		
214	79.9	63.0	94.4	
179	20.3	18.1	27.1	
108	17.6	17.2	25.8	

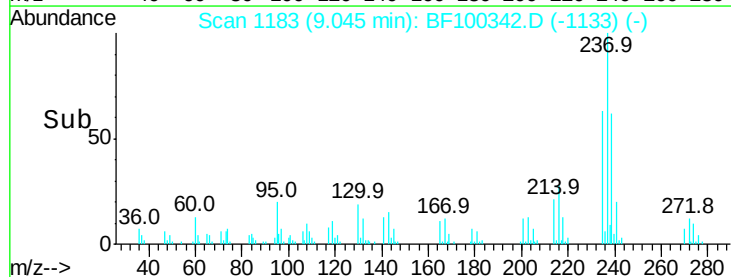
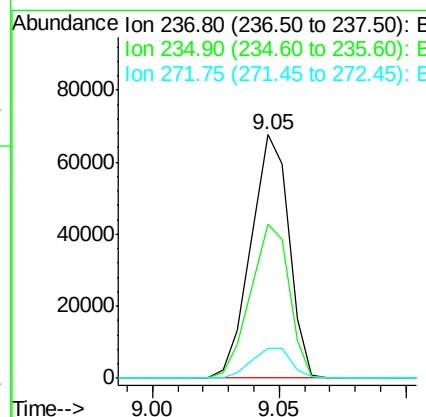
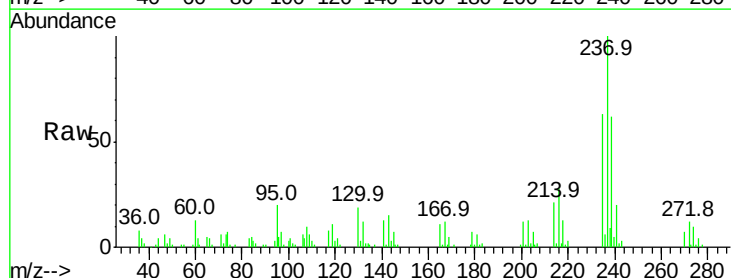
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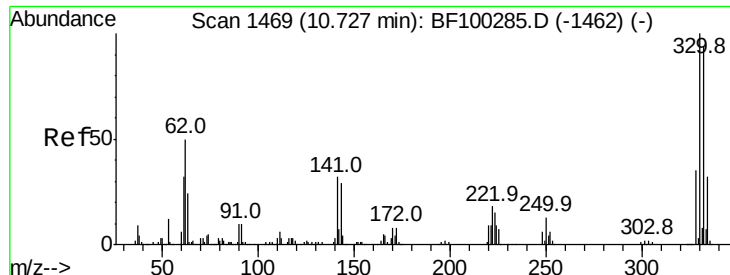
Sohil
 11/10/2017 1:15:00 PM



#40
 Hexachlorocyclopentadiene
 Concen: 22.293 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	70959		
235	63.1	44.8	84.8	
272	12.2	0.0	33.3	





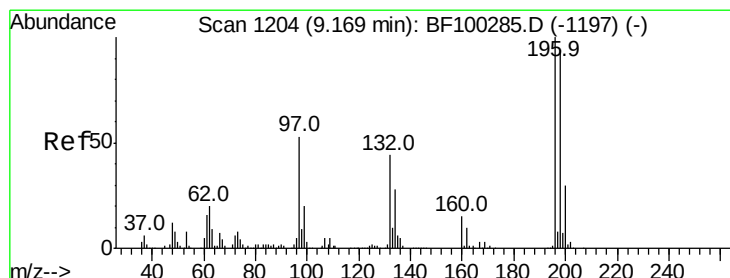
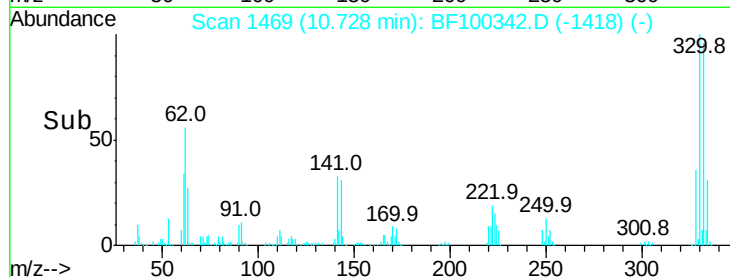
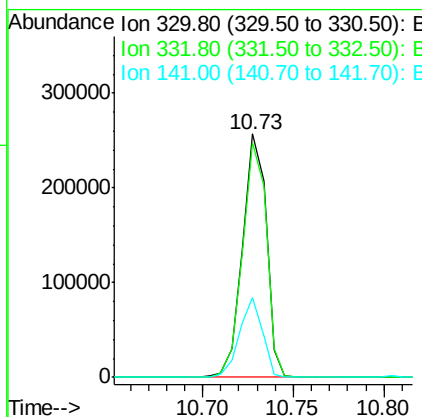
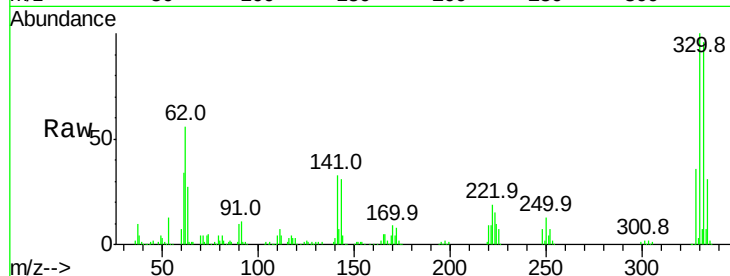
#41
 2,4,6-Tribromophenol
 Concen: 113.352 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampled :
 PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	235537		
332	97.1	77.0	115.6	
141	31.6	29.9	44.9	

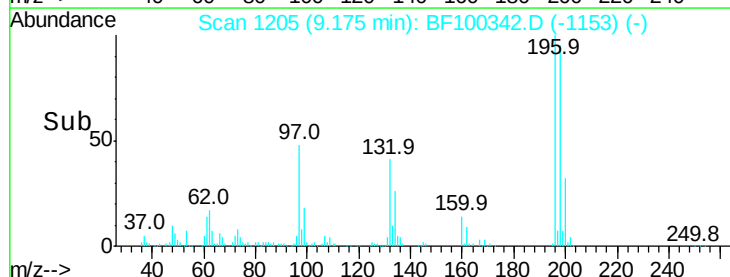
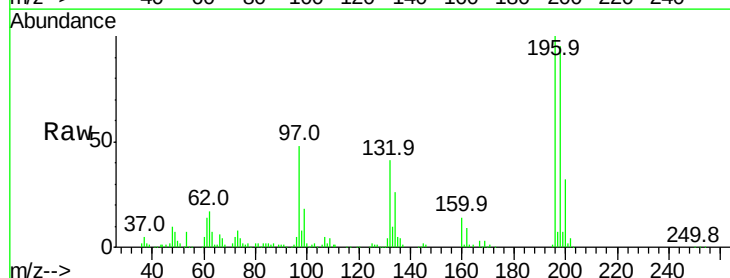
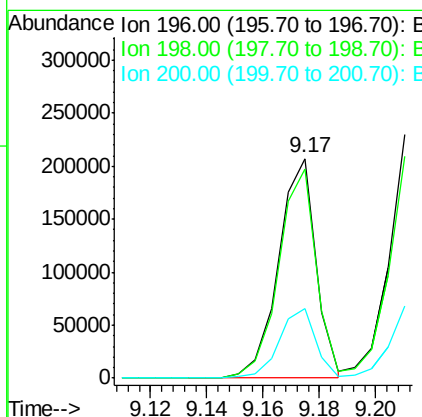
Manual Integrations
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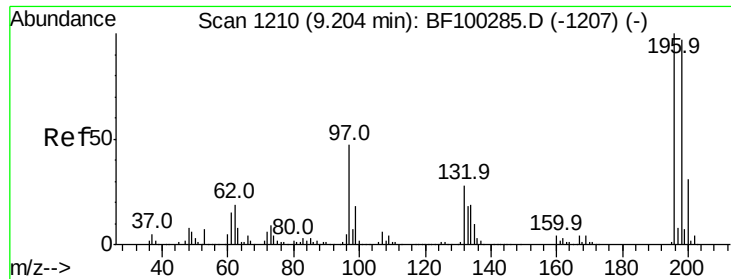
Sohil
 11/10/2017 1:15:00 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.280 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189794		
198	95.5	75.7	113.5	
200	31.5	24.5	36.7	





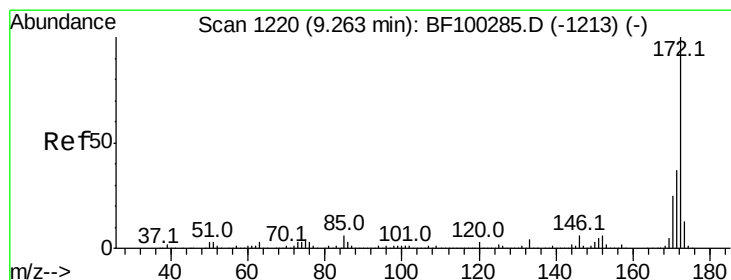
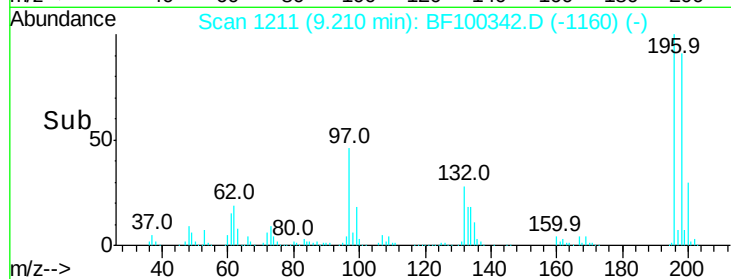
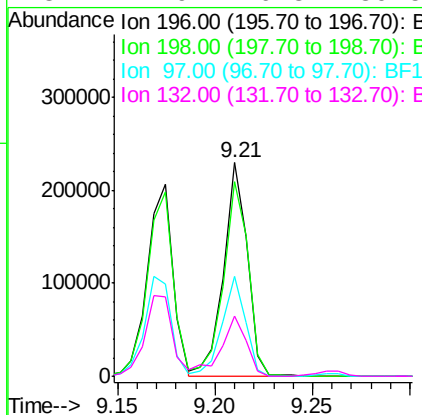
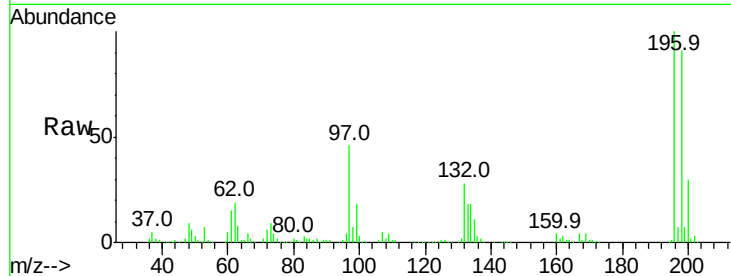
#43
 2,4,5-Trichlorophenol
 Concen: 43.715 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	194135		
198	91.4	74.6	112.0	
97	46.5	42.9	64.3	
132	27.9	26.3	39.5	

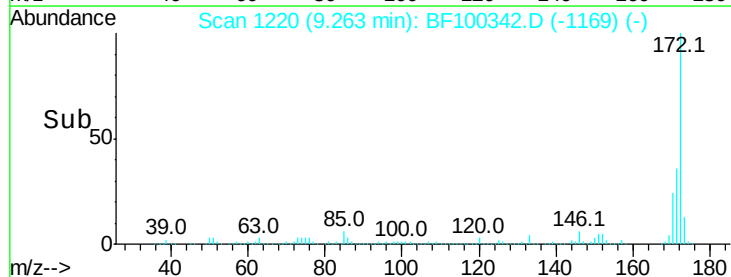
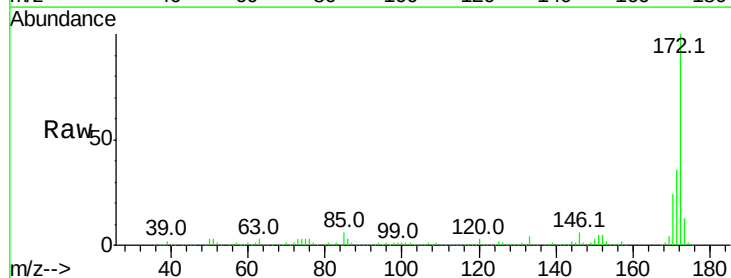
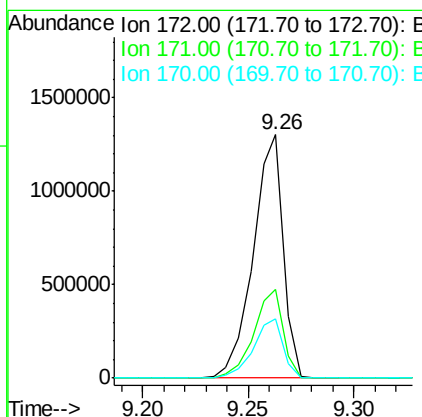
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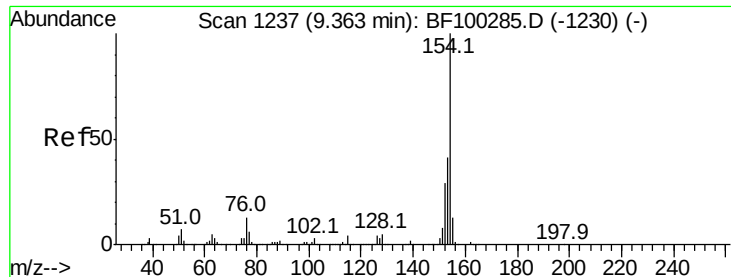
Sohil
 11/10/2017 1:15:00 PM



#44
 2-Fluorobiphenyl
 Concen: 95.931 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1284684		
171	36.4	29.7	44.5	
170	24.1	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 42.495 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

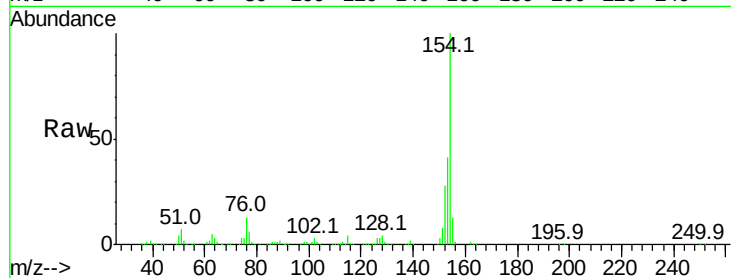
ClientSampled :

PB103997BS

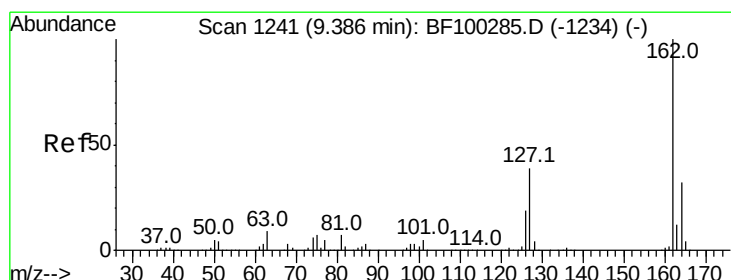
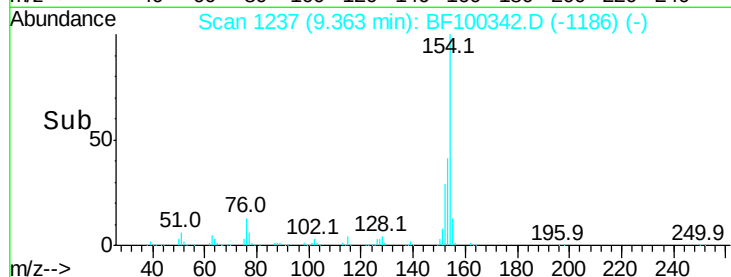
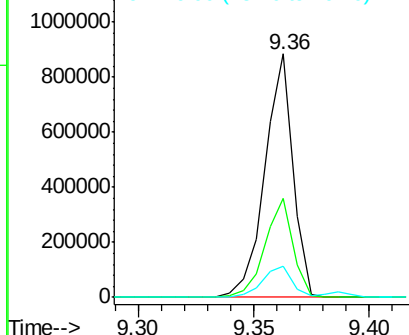
Tot Ion:	154	Resp:	749473
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	12.8	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 43.917 ng

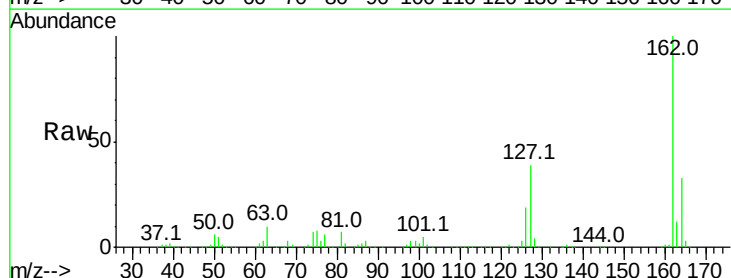
RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

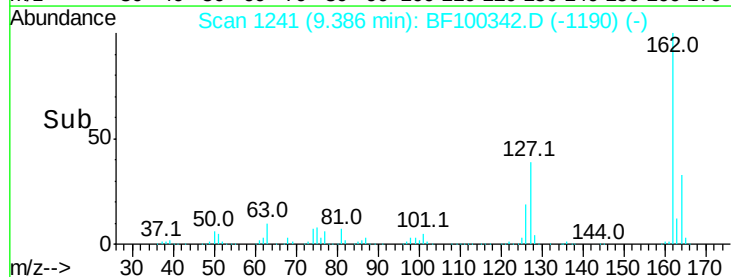
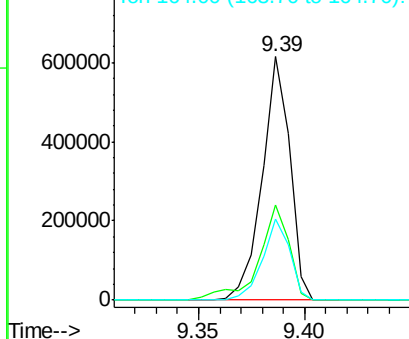
Lab File: BF100342.D

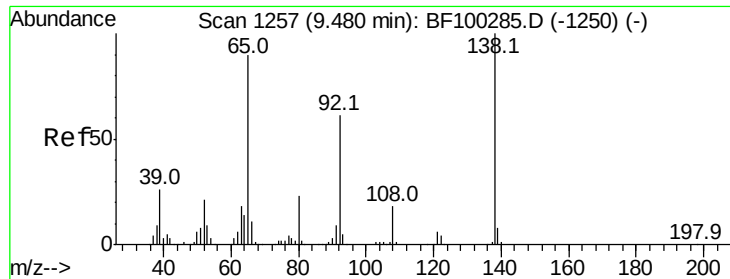
Acq: 9 Nov 2017 15:17

Tgt Ion:	162	Resp:	561906
Ion Ratio	Lower	Upper	
162	100		
127	39.3	33.9	50.9
164	33.1	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





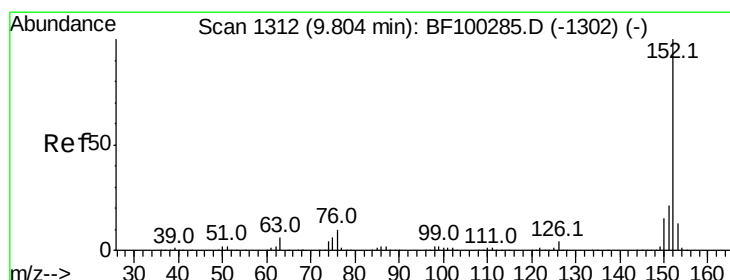
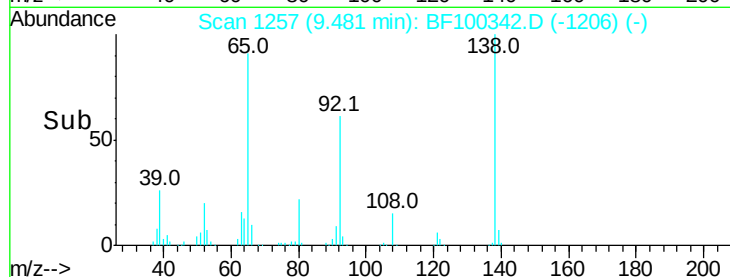
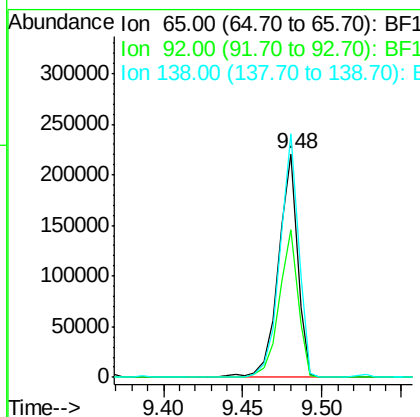
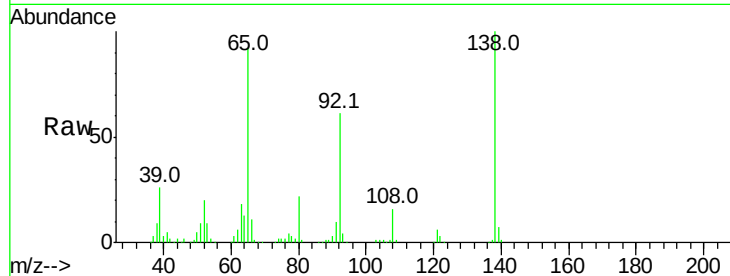
#47
2-Nitroaniline
Concen: 49.042 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.8	83.6
138	108.8	91.2	136.8

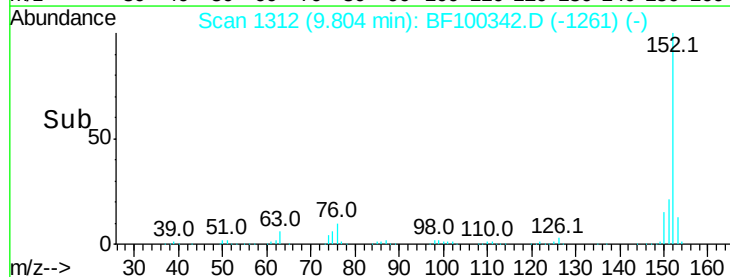
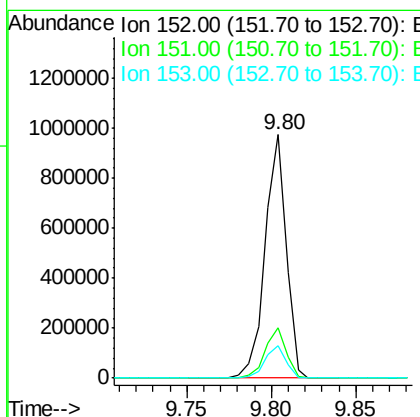
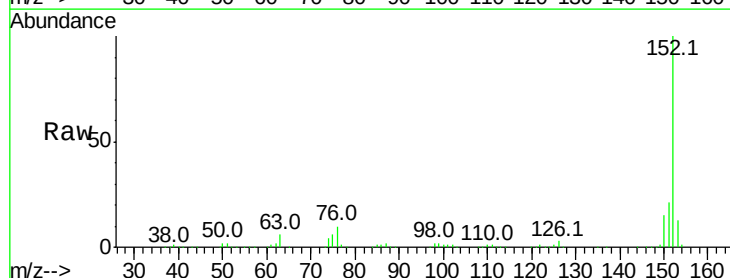
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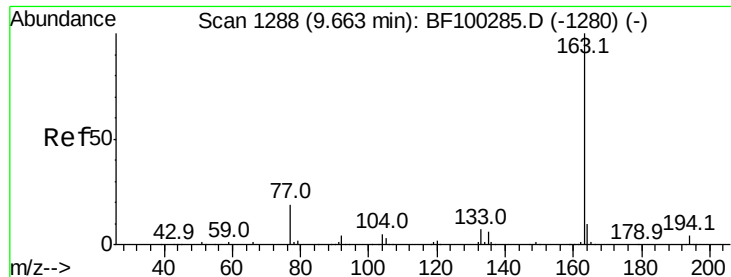
Sohil
11/10/2017 1:15:00 PM



#48
Acenaphthylene
Concen: 39.867 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.1	10.7	16.1





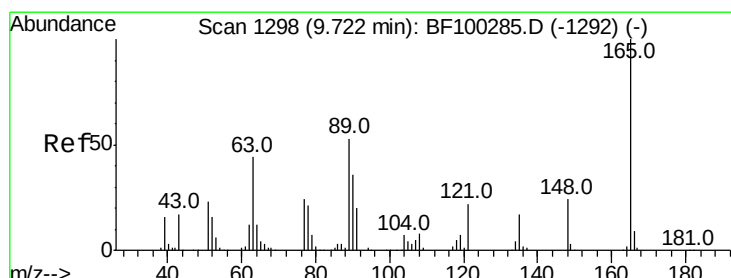
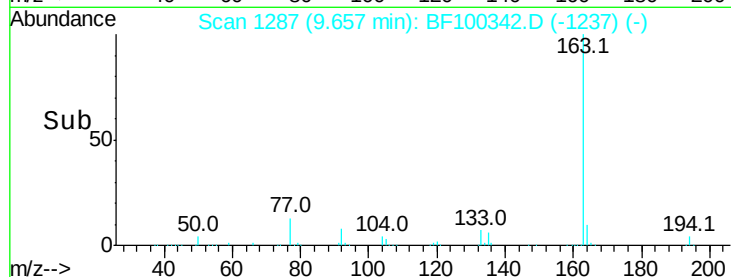
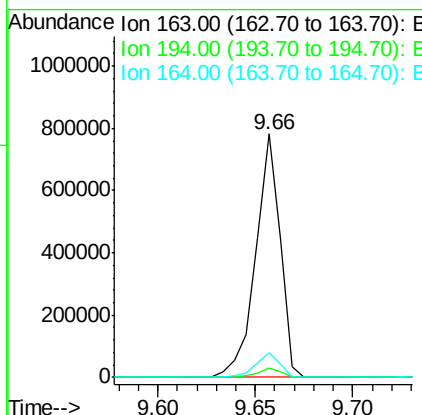
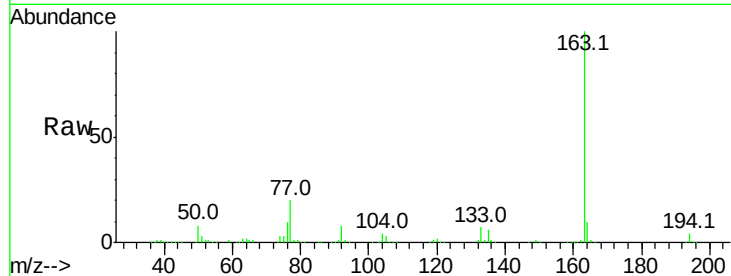
#49
 Dimethylphthalate
 Concen: 43.496 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampled :
 PB103997BS

Tot Ion	163	Resp	677204
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.4	8.2	12.2

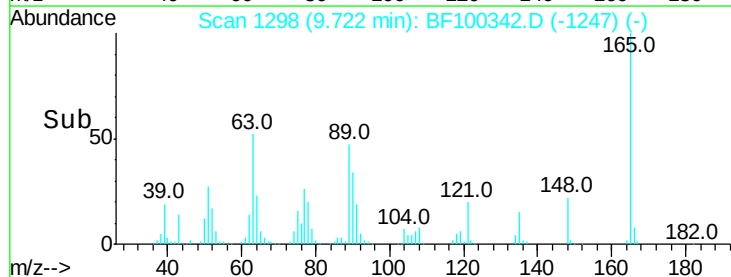
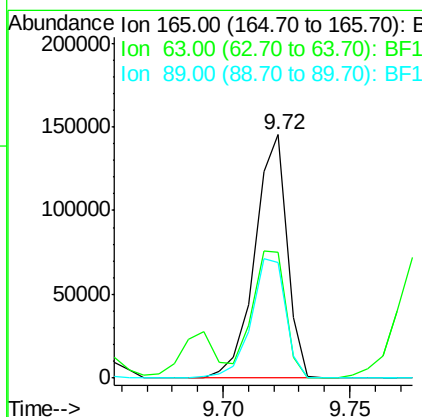
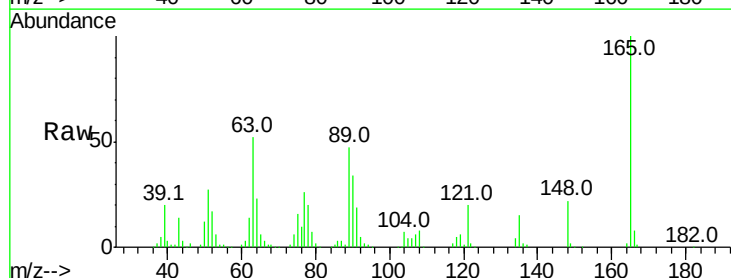
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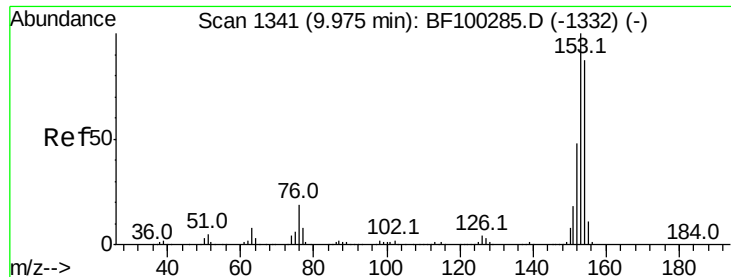
Sohil
 11/10/2017 1:15:00 PM



#50
 2,6-Dinitrotoluene
 Concen: 42.022 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	165	Resp	129508
Ion Ratio	Lower	Upper	
165	100		
63	51.7	44.7	67.1
89	47.5	44.0	66.0





#51

Acenaphthene

Concen: 38.208 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

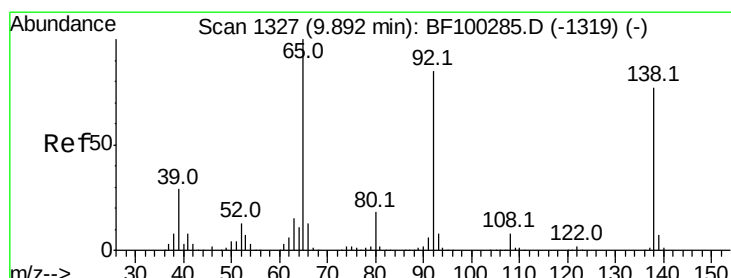
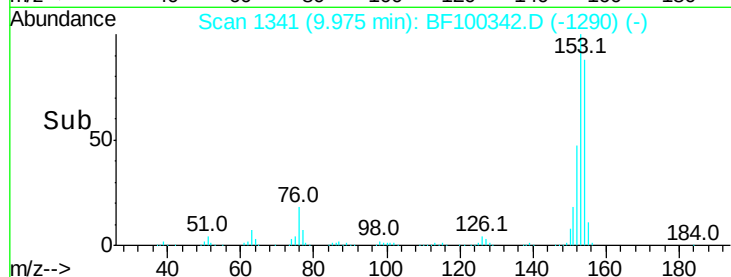
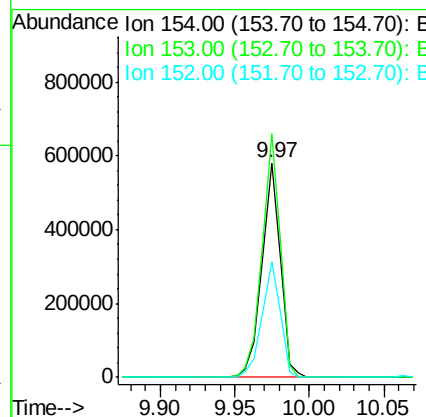
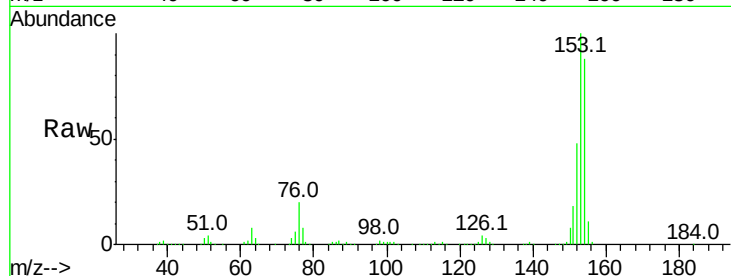
ClientSampleId :

PB103997BS

Tot Ion:	154	Resp:	492719
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	54.0	43.8	65.8

Manual Integrations
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Sohil
11/10/2017 1:15:00 PM



#52

3-Nitroaniline

Concen: 34.250 ng

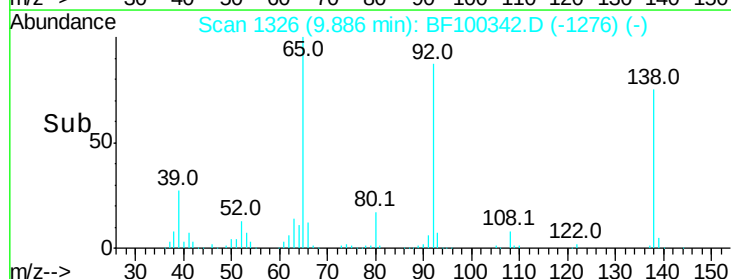
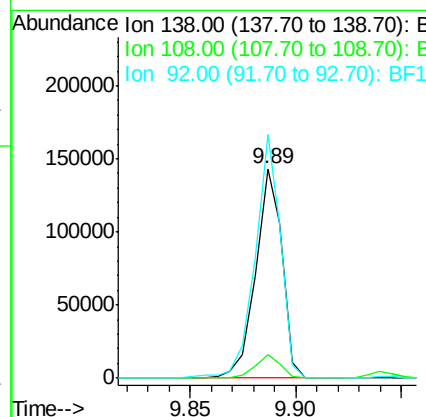
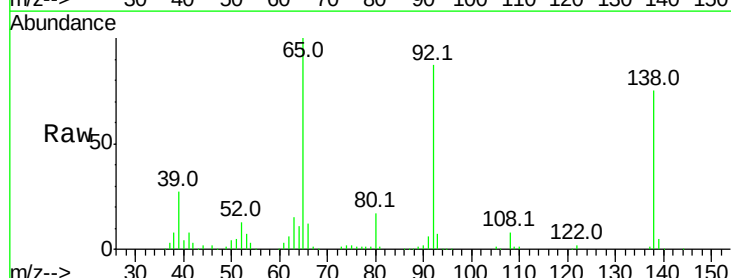
RT: 9.89 min Scan# 1326

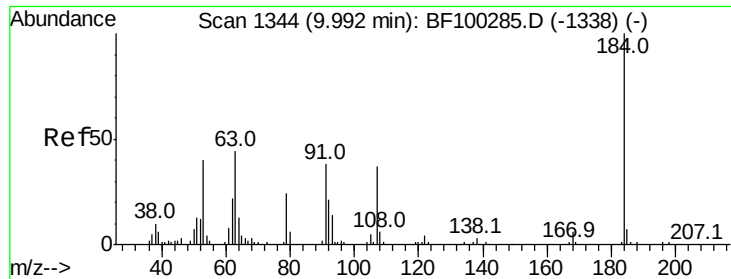
Delta R.T. -0.01 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Tgt Ion:	138	Resp:	124643
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.4	14.0
92	116.3	89.4	134.2





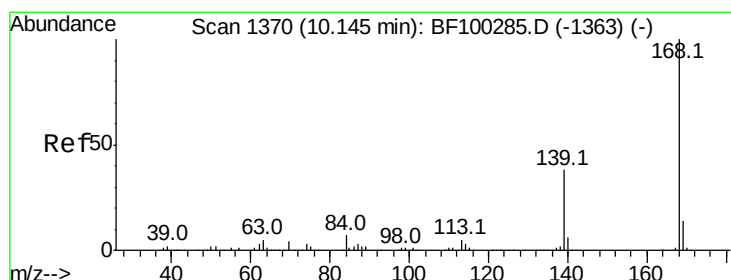
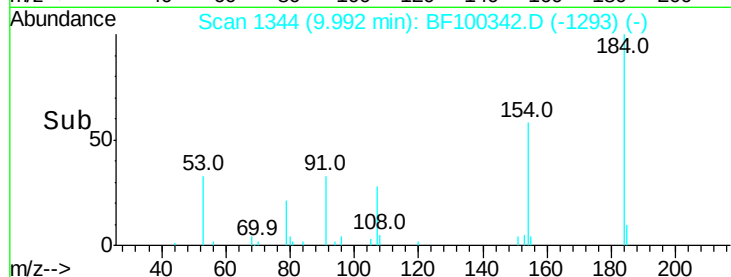
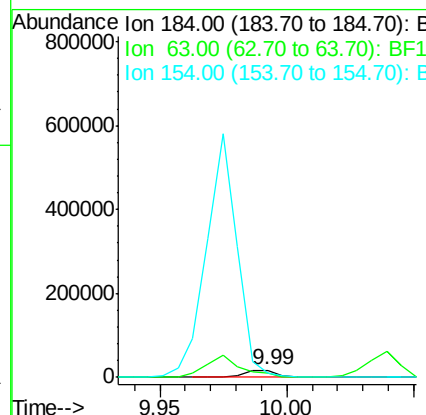
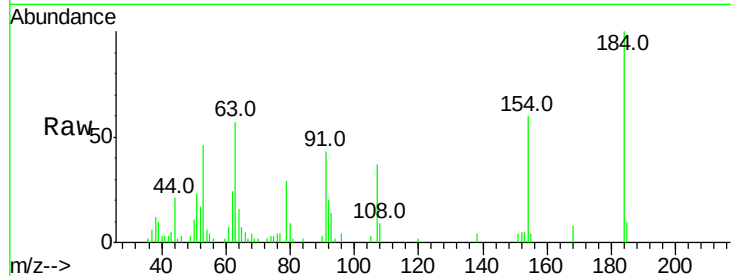
#53
2,4-Dinitrophenol
Concen: 22.392 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.9	54.2	81.2
154	60.4	184.0	276.0#

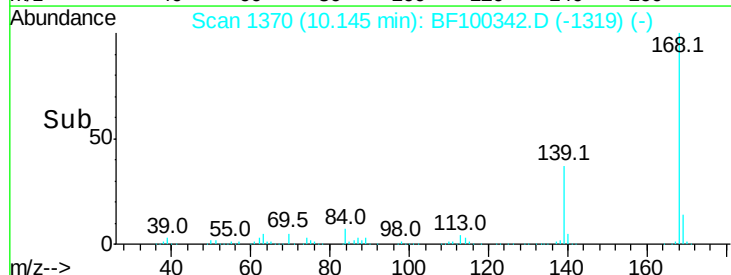
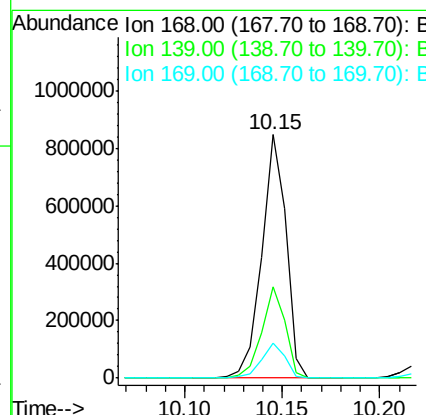
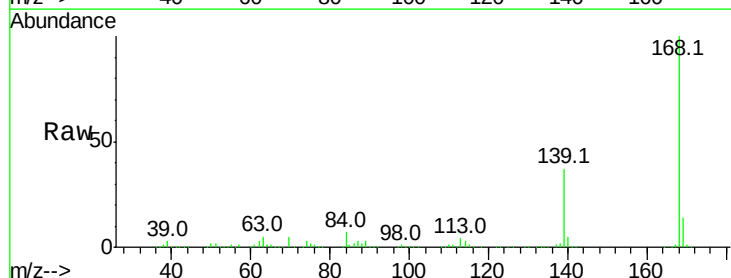
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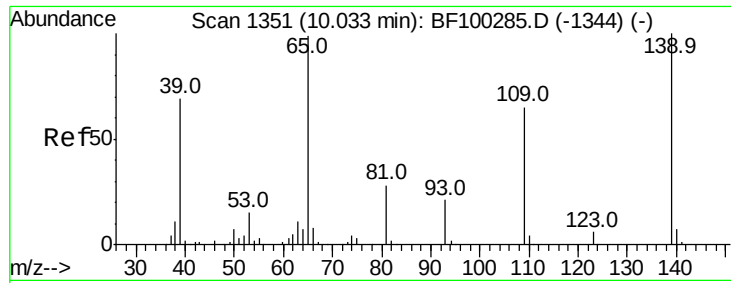
Sohil
11/10/2017 1:15:00 PM



#54
Dibenzofuran
Concen: 40.273 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	14.4	10.9	16.3





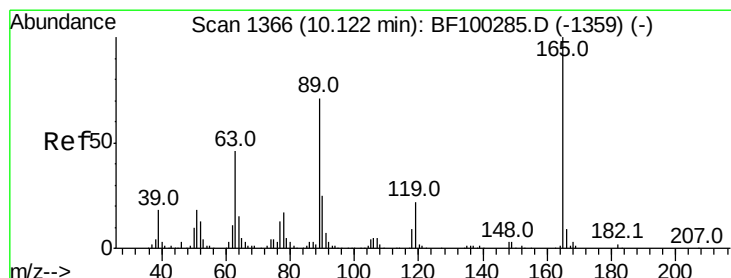
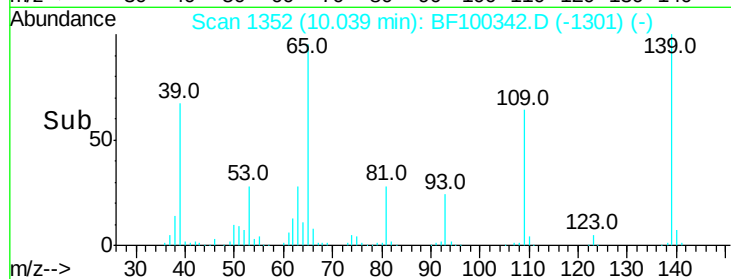
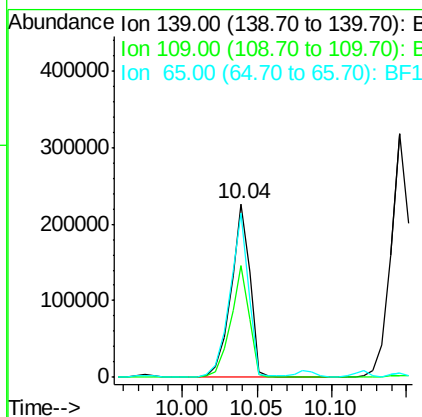
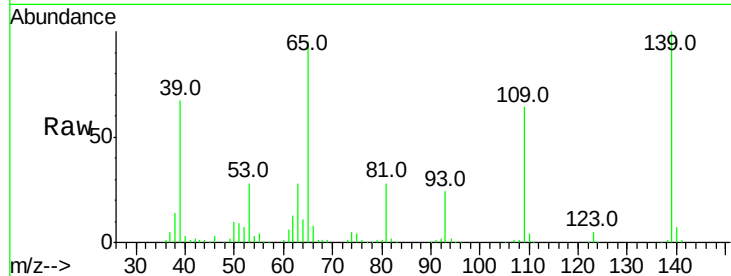
#55
4-Nitrophenol
Concen: 68.839 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampled :
PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	203420		
109	64.4	48.4	88.4	
65	95.2	72.6	112.6	

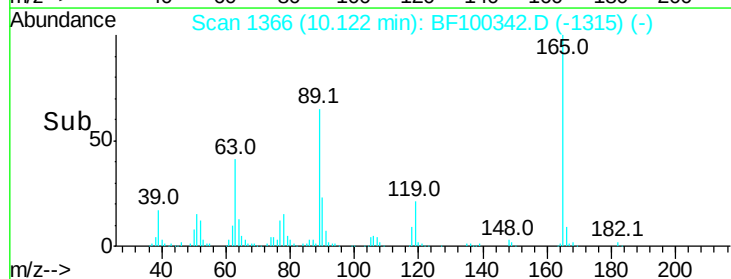
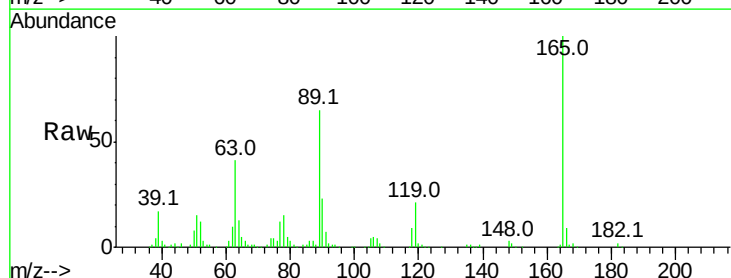
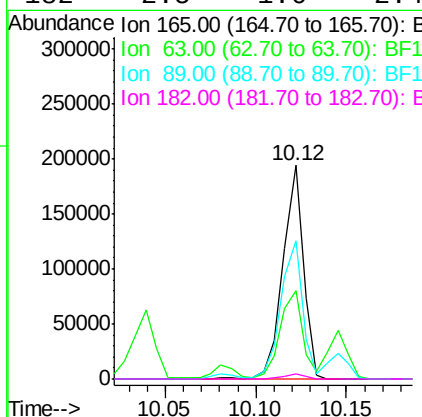
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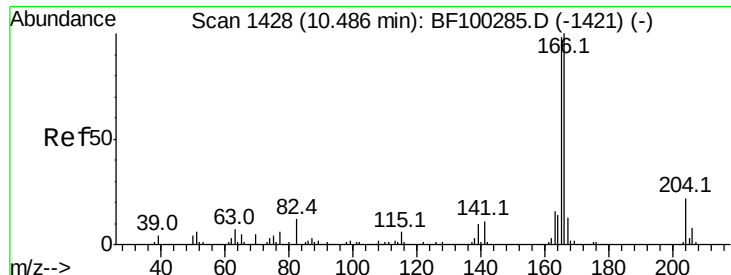
Sohil
11/10/2017 1:15:00 PM



#56
2,4-Dinitrotoluene
Concen: 39.831 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154860		
63	41.2	36.4	54.6	
89	64.8	57.8	86.6	
182	2.5	1.6	2.4	#





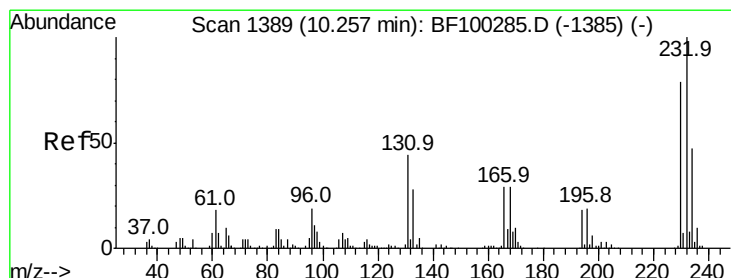
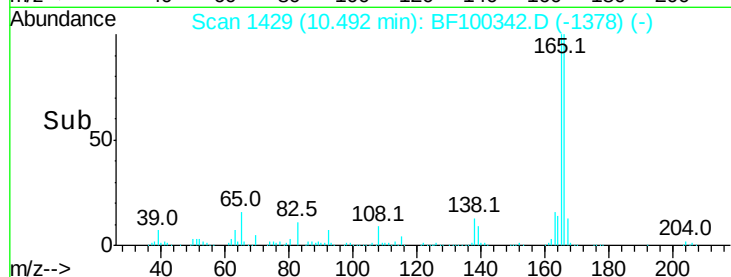
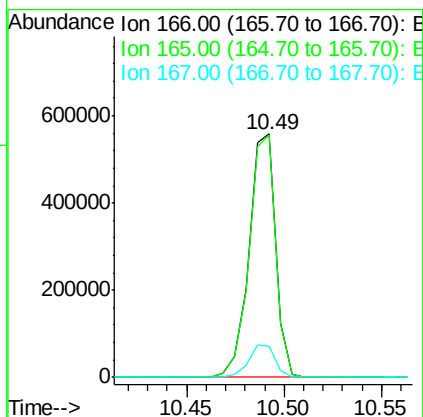
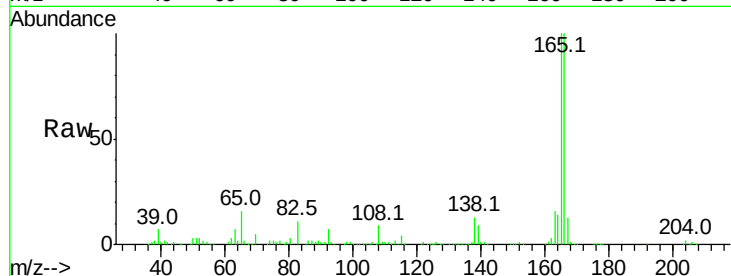
#57
 Fluorene
 Concen: 39.648 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.7	79.8	119.8	
167	12.9	10.6	16.0	

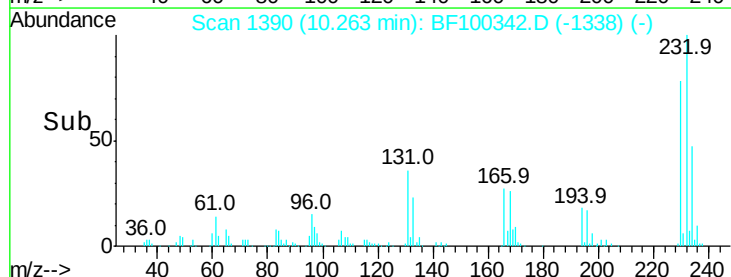
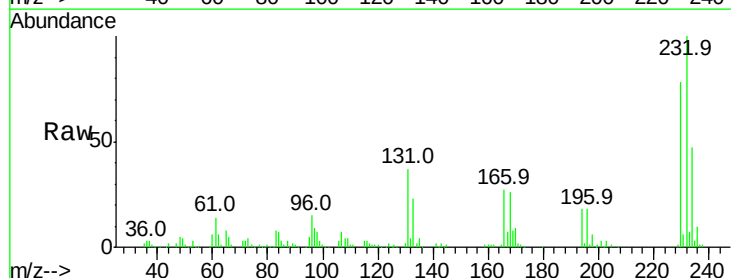
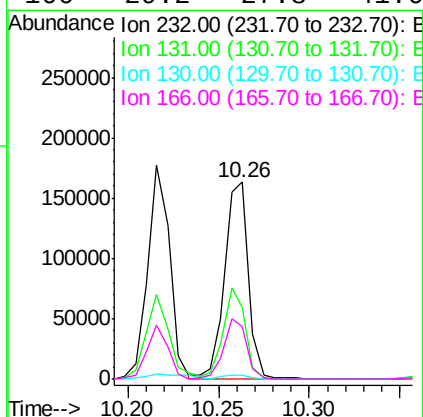
Manual Integrations
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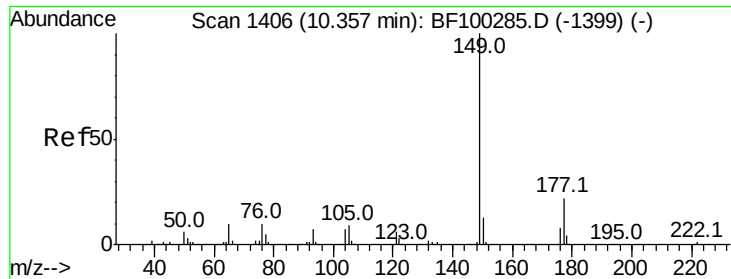
Sohil
 11/10/2017 1:15:00 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.866 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.9	43.8	65.8#	
130	2.2	2.1	3.1	
166	29.2	27.8	41.6	





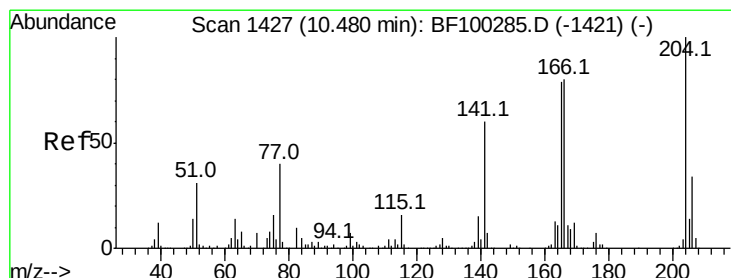
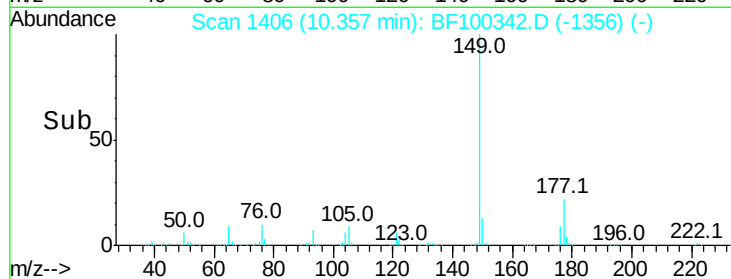
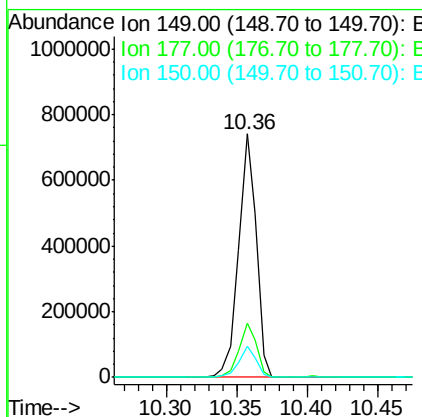
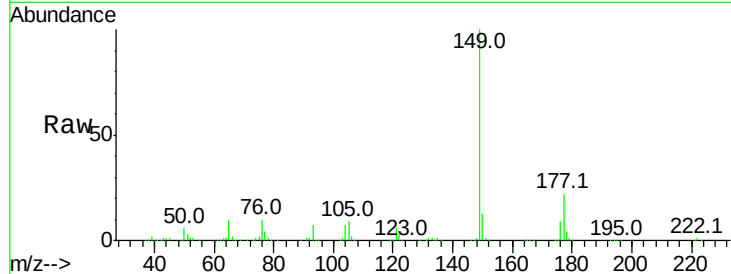
#59
Diethylphthalate
Concen: 41.452 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampled :
PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	645849		
177	22.2	16.1	24.1	
150	12.8	10.1	15.1	

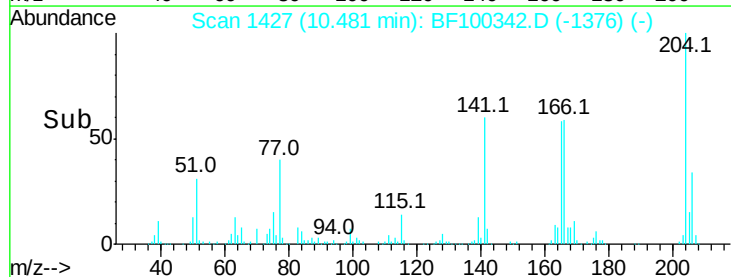
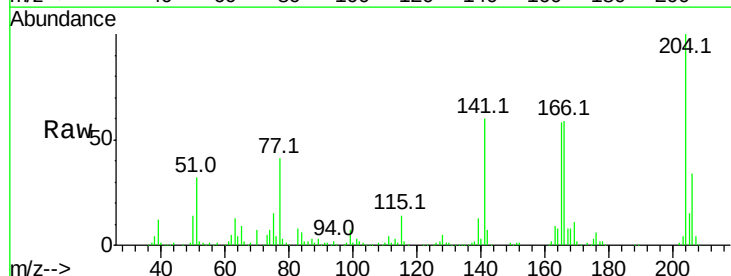
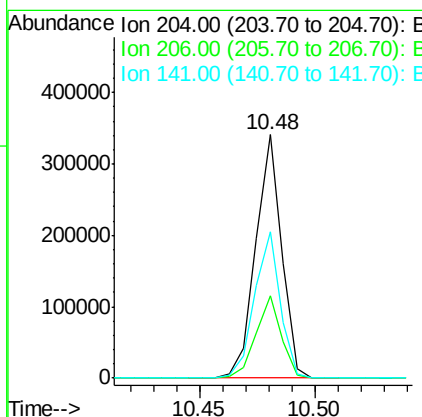
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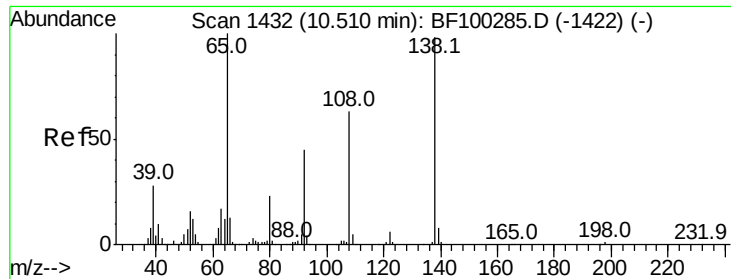
Sohil
11/10/2017 1:15:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.168 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	267400		
206	33.6	26.5	39.7	
141	59.9	54.6	81.8	





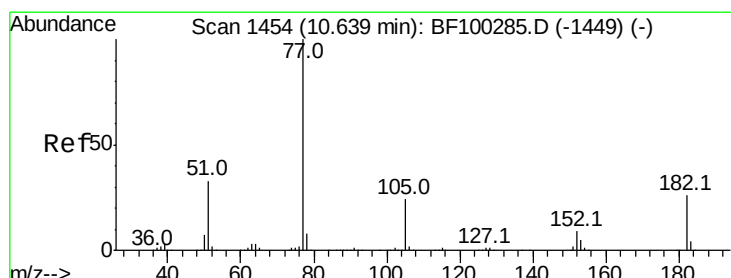
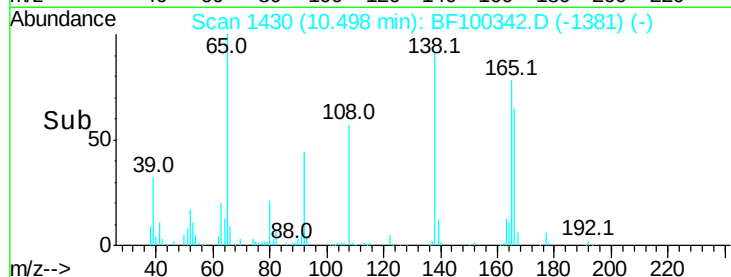
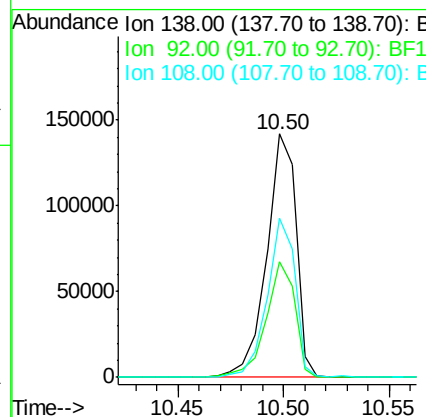
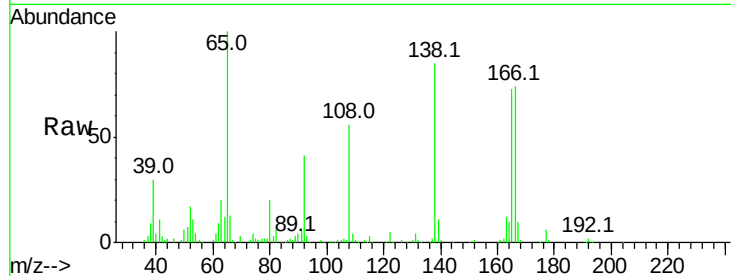
#61
4-Nitroaniline
Concen: 39.997 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.2	70.2
108	65.2	52.5	92.5

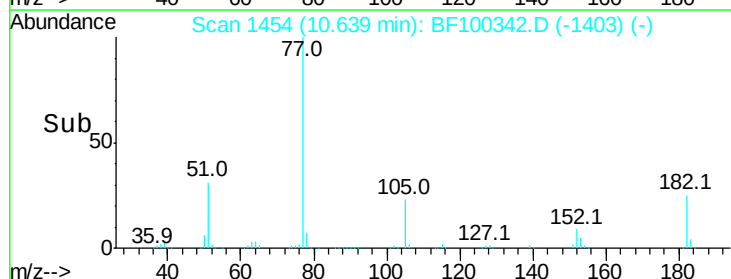
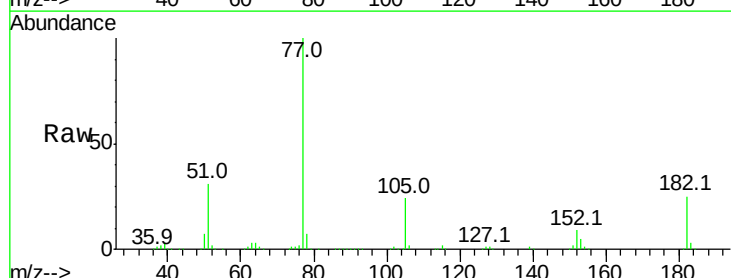
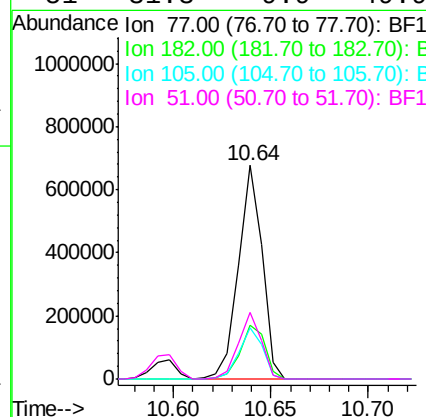
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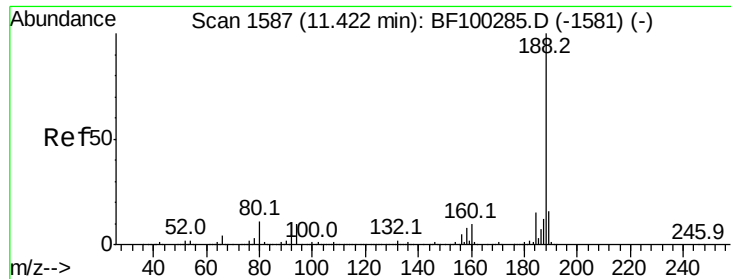
Sohil
11/10/2017 1:15:00 PM



#62
Azobenzene
Concen: 38.952 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	1.7	41.7
105	23.8	3.0	43.0
51	31.3	9.9	49.9





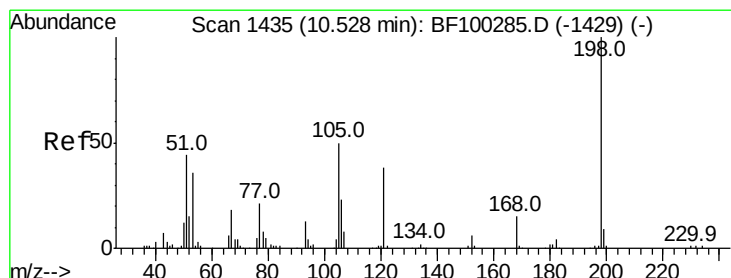
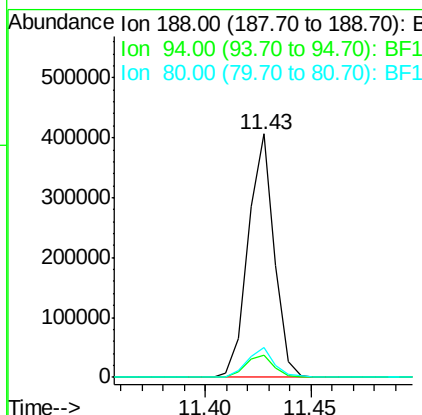
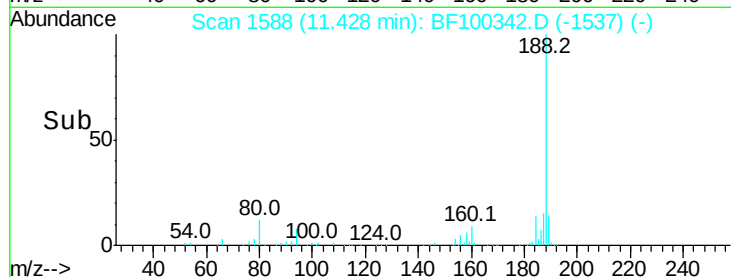
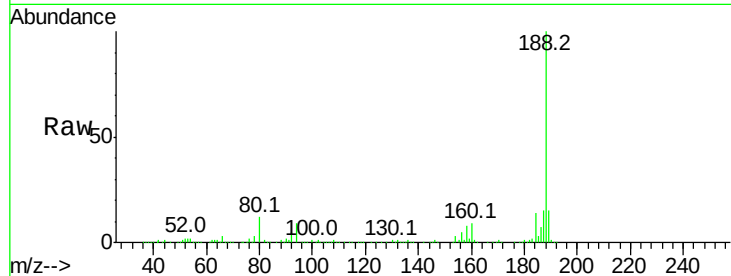
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampled :
PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	345340		
94	9.1	8.5	12.7	
80	12.3	9.2	13.8	

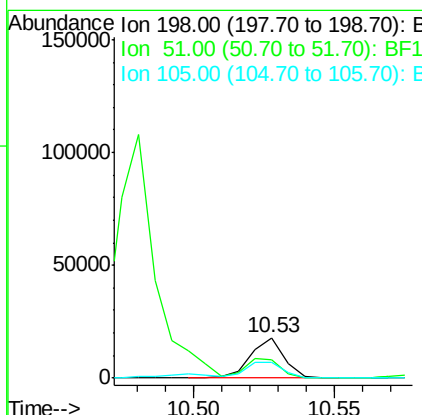
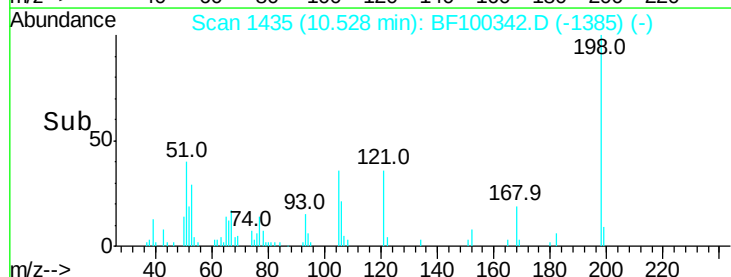
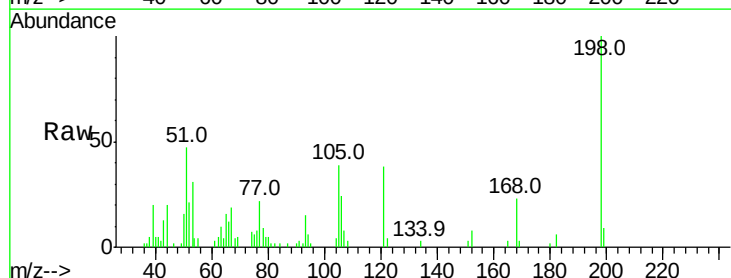
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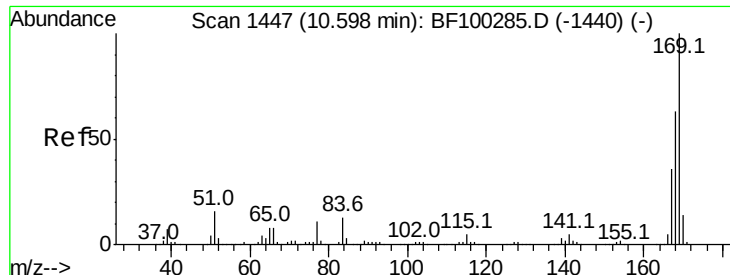
Sohil
11/10/2017 1:15:00 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 15.477 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14662		
51	46.8	37.7	77.7	
105	39.0	36.3	76.3	





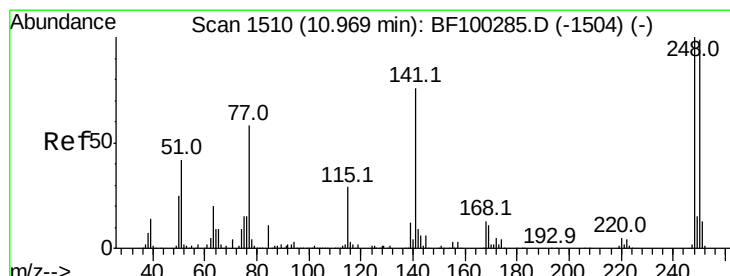
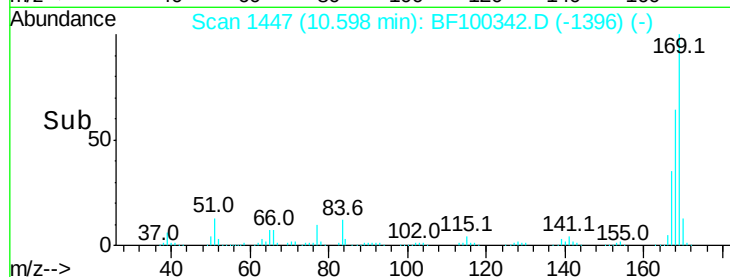
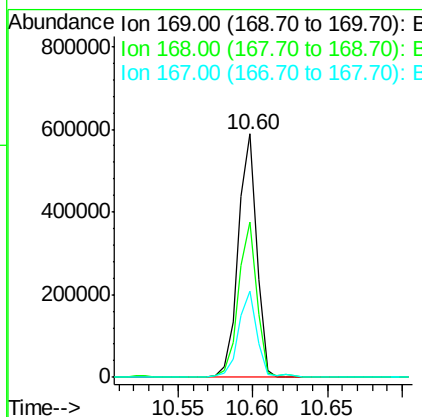
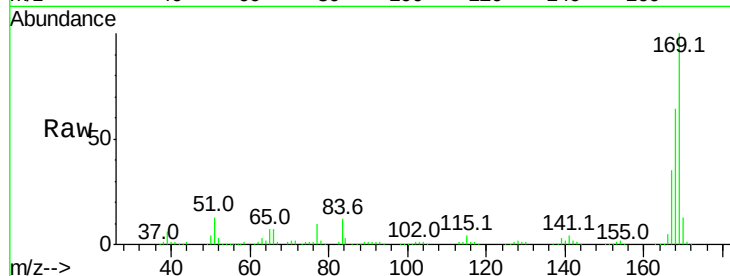
#65
 n-Nitrosodiphenylamine
 Concen: 42.738 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.0	54.4	81.6	
167	35.4	29.8	44.6	

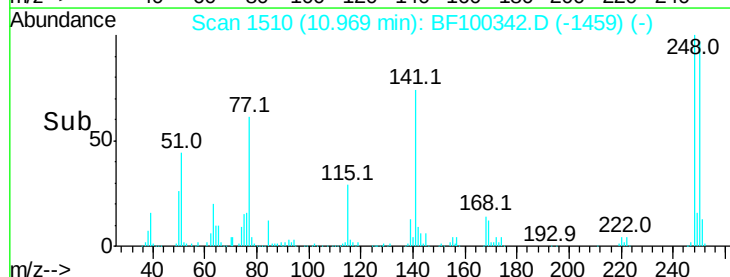
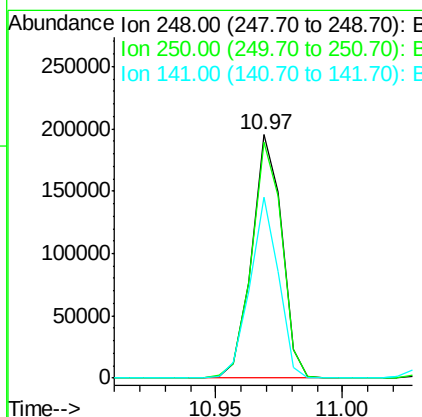
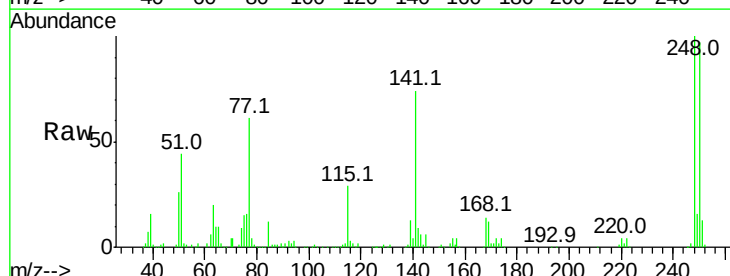
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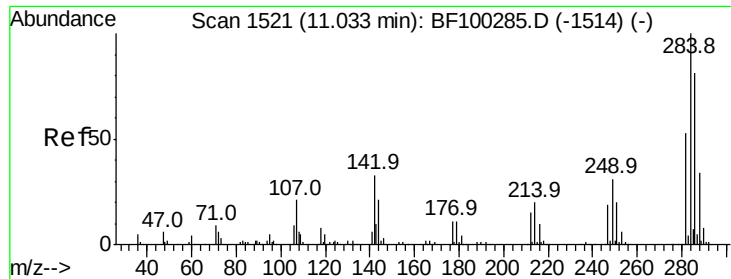
Sohil
 11/10/2017 1:15:00 PM



#66
 4-Bromophenyl-phenylether
 Concen: 43.754 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.9	76.9	115.3	
141	74.5	74.4	111.6	





#67

Hexachlorobenzene

Concen: 42.573 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

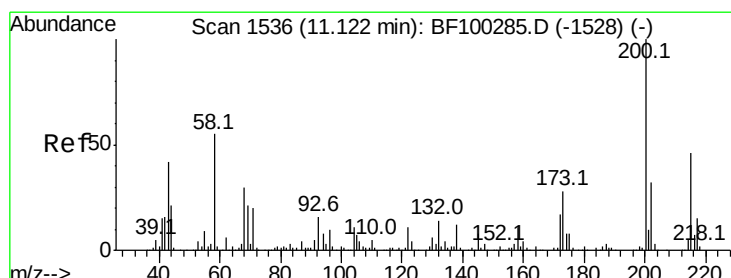
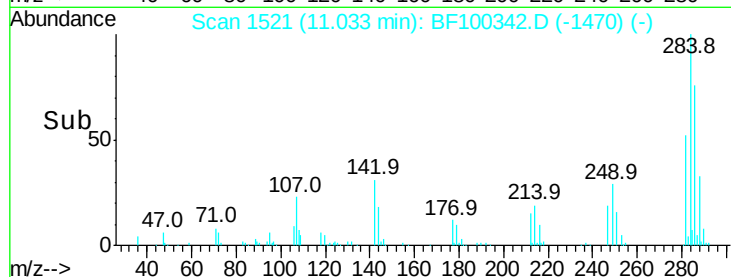
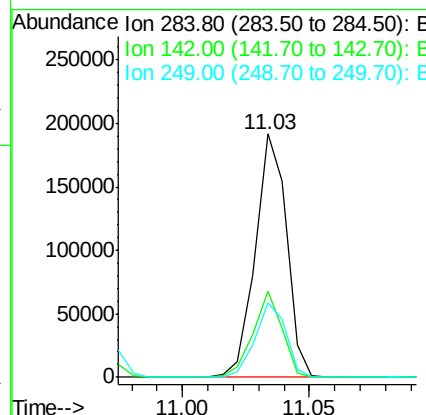
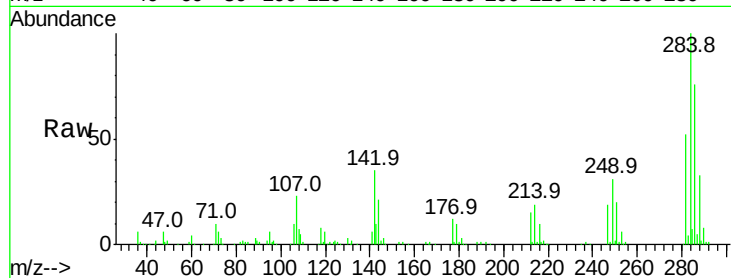
ClientSampleId :

PB103997BS

Tot Ion:	284	Resp:	164837
Ion Ratio		Lower	Upper
284	100		
142	35.3	34.6	52.0
249	30.8	24.8	37.2

Manual Integrations
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11/10/2017 1:15:00 PM



#68

Atrazine

Concen: 43.984 ng

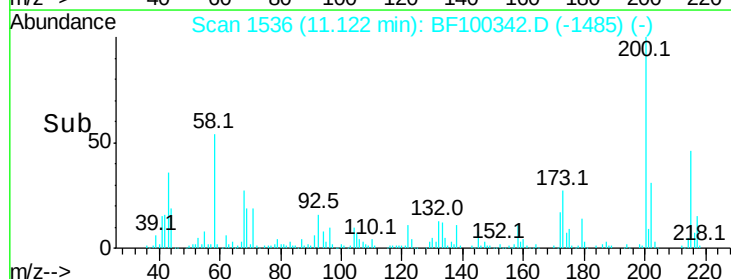
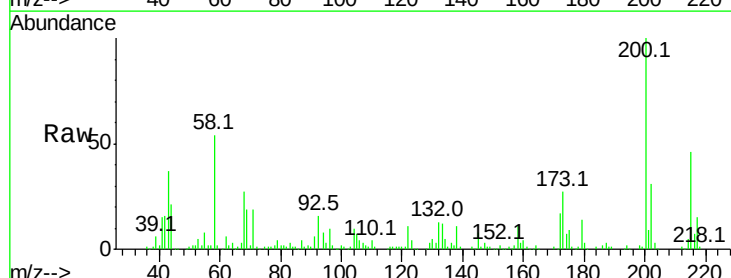
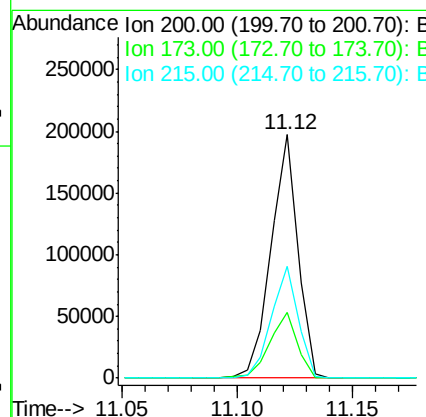
RT: 11.12 min Scan# 1536

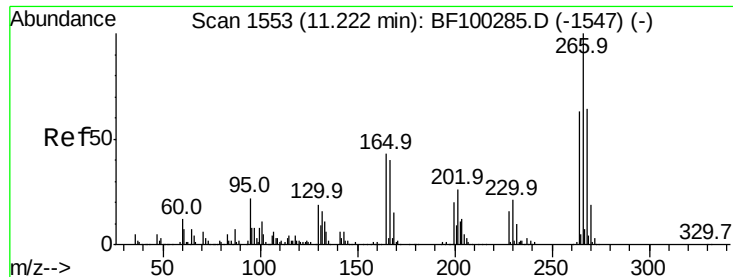
Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Tgt Ion:	200	Resp:	159875
Ion Ratio		Lower	Upper
200	100		
173	26.9	8.6	48.6
215	46.0	25.1	65.1





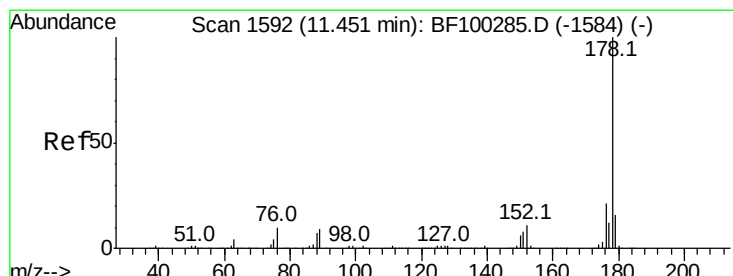
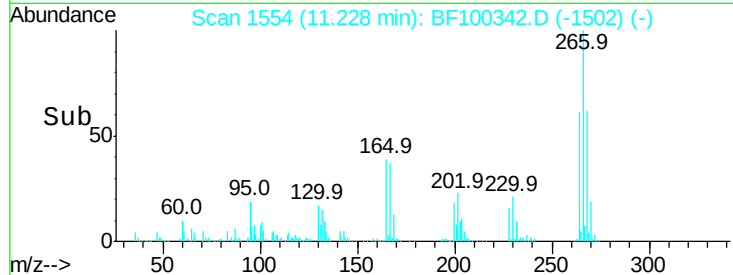
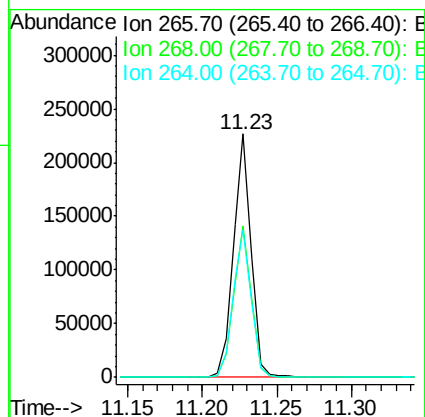
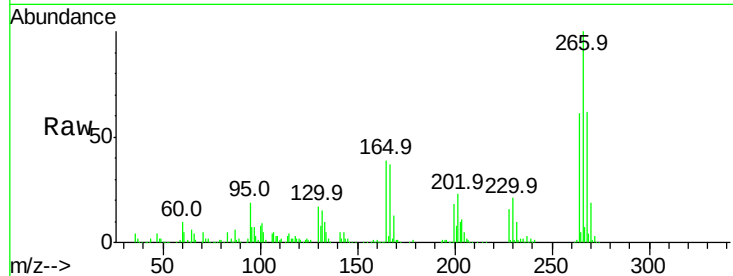
#69
 Pentachlorophenol
 Concen: 68.556 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB103997BS

Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	62.3	51.1	76.7
264	60.6	49.5	74.3

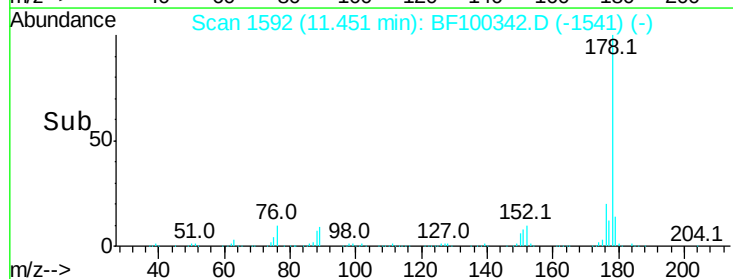
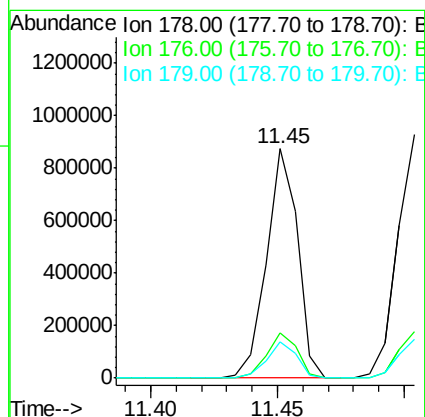
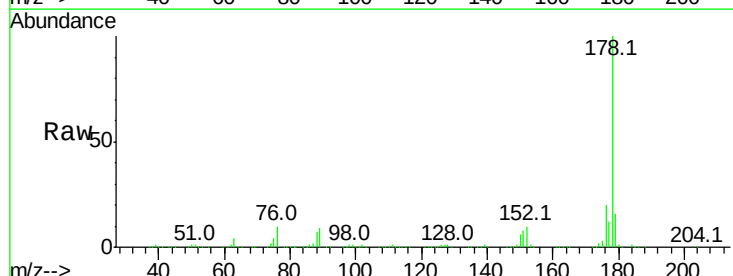
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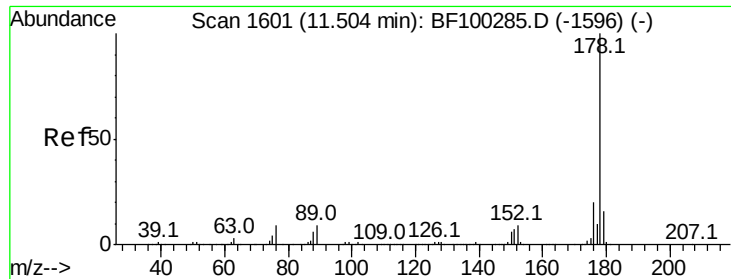
Sohil
 11/10/2017 1:15:00 PM



#70
 Phenanthrene
 Concen: 41.230 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	13.0	19.6





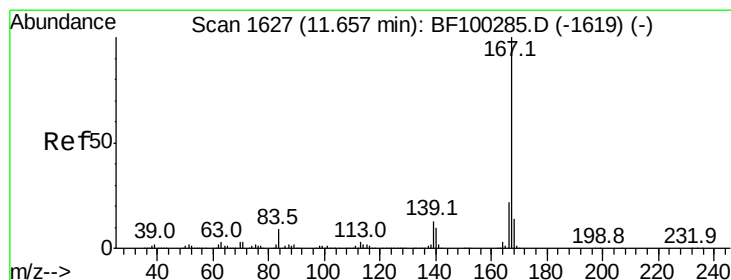
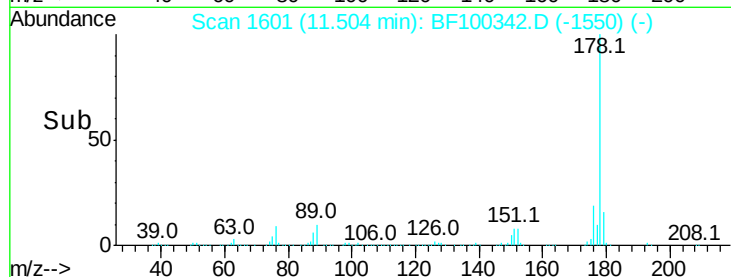
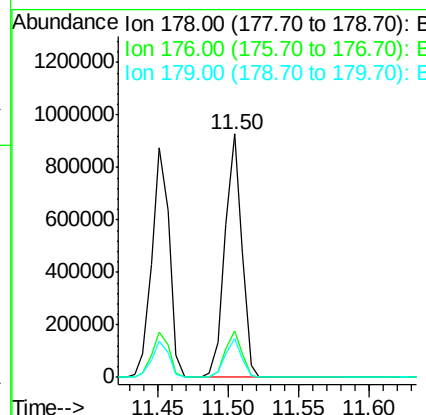
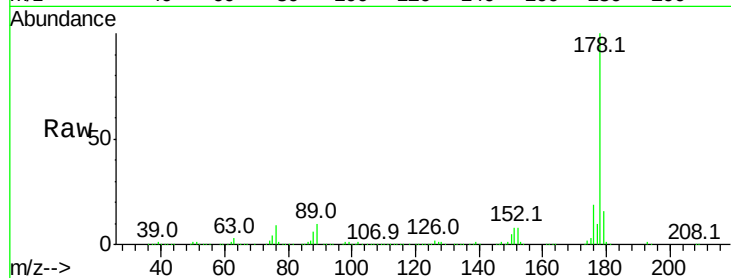
#71
 Anthracene
 Concen: 41.887 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB103997BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.9	12.6	19.0

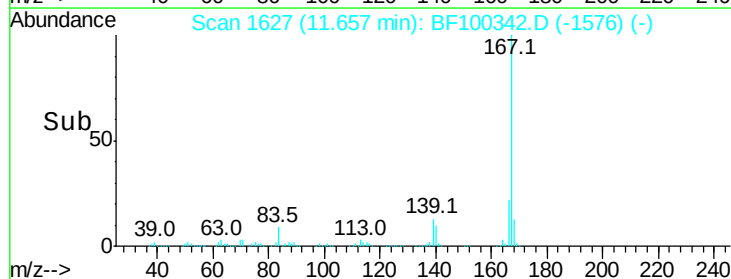
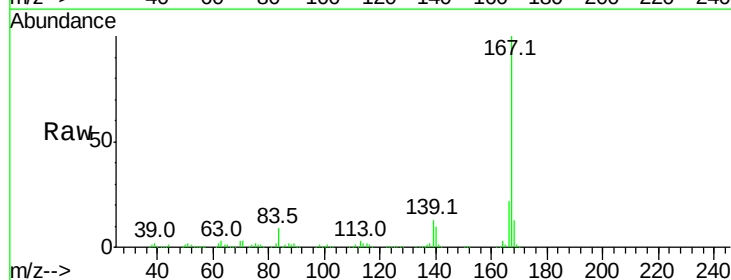
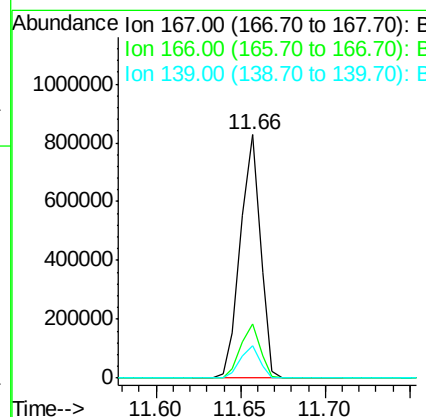
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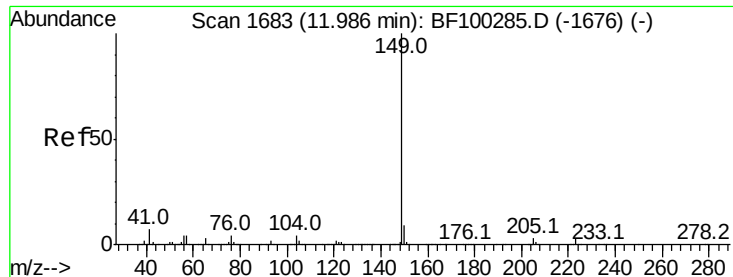
Sohil
 11/10/2017 1:15:00 PM



#72
 Carbazole
 Concen: 40.230 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 45.604 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

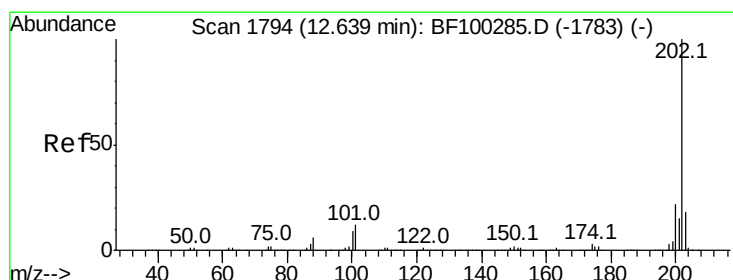
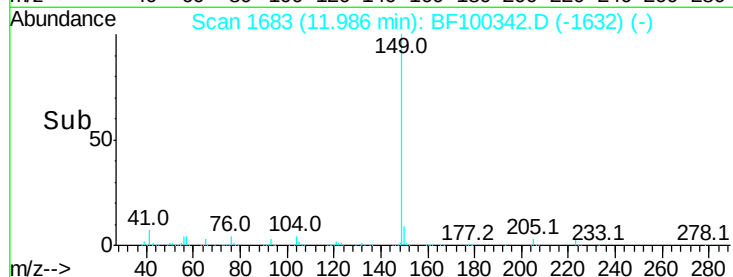
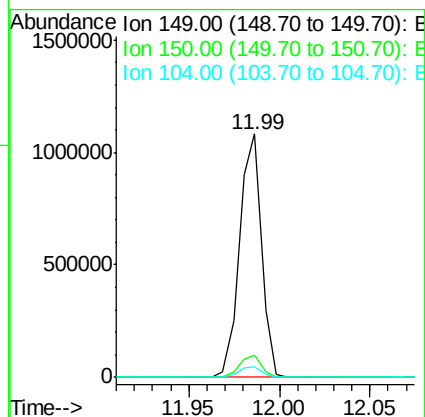
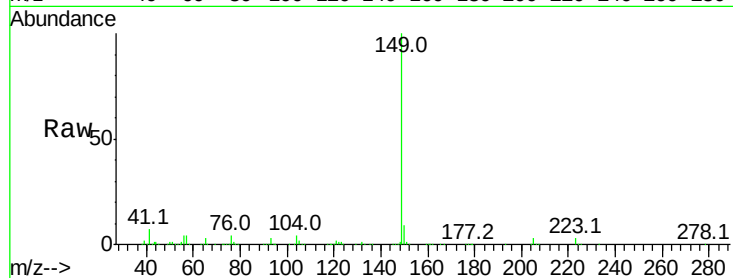
ClientSampleId :

PB103997BS

Tot Ion:	149	Resp:	908394
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
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Sohil
11/10/2017 1:15:00 PM



#74

Fluoranthene

Concen: 41.940 ng

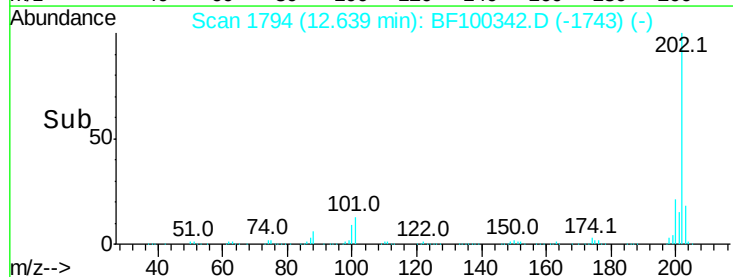
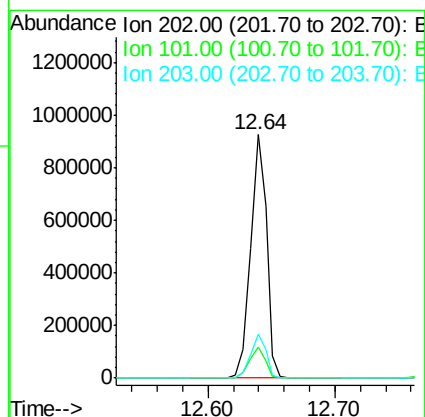
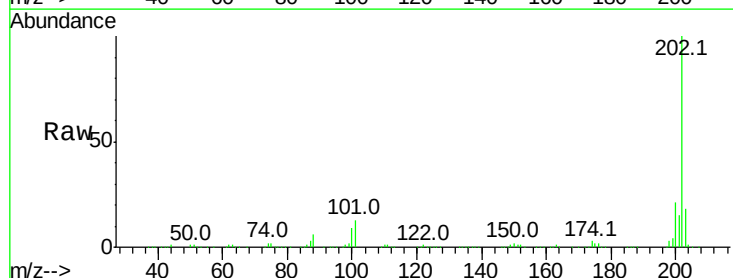
RT: 12.64 min Scan# 1794

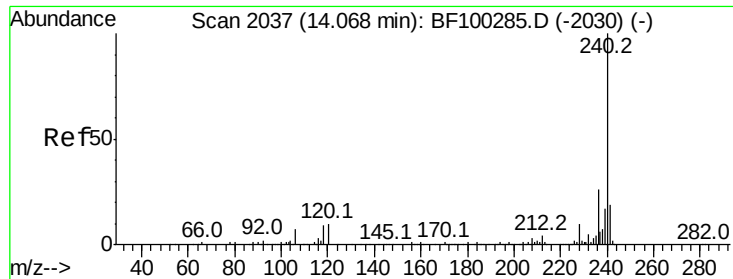
Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Tgt Ion:	202	Resp:	808193
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	34.1
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

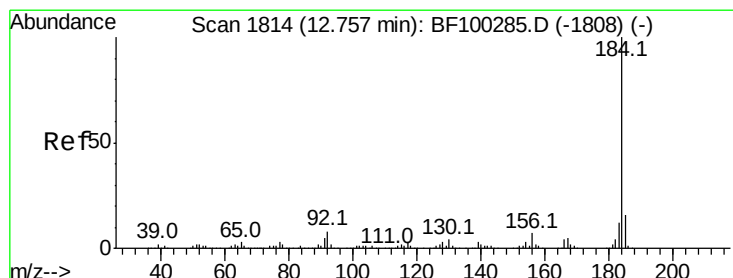
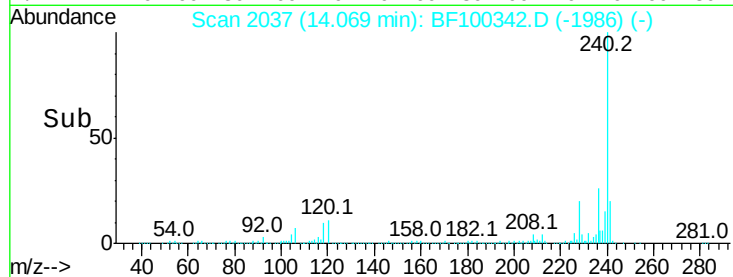
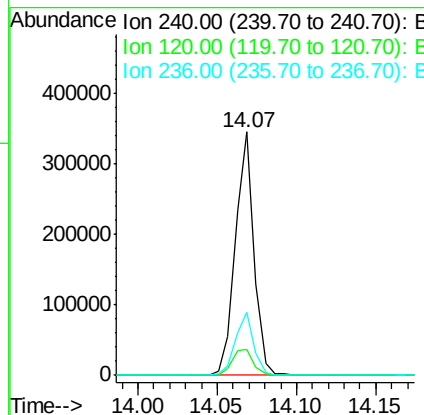
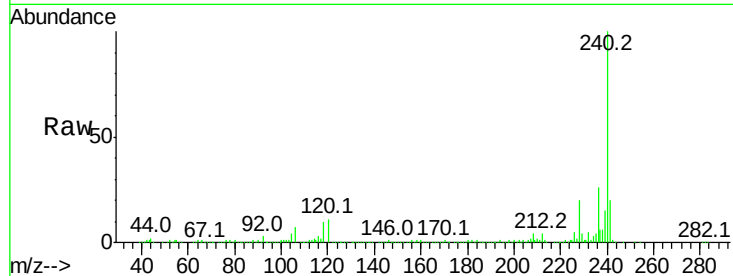
ClientSampleId :

PB103997BS

Tot Ion:	240	Resp:	281405
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.5	14.3
236	25.8	20.7	31.1

Manual Integrations
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11/10/2017 1:15:00 PM



#76

Benzidine

Concen: 48.862 ng

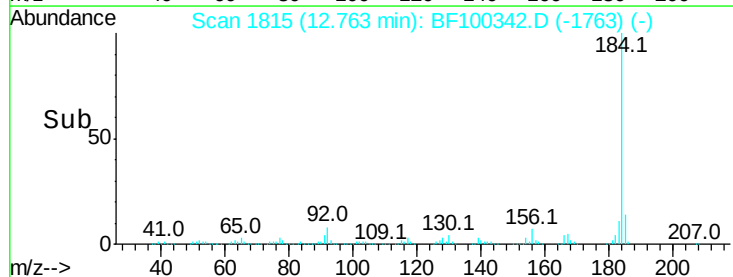
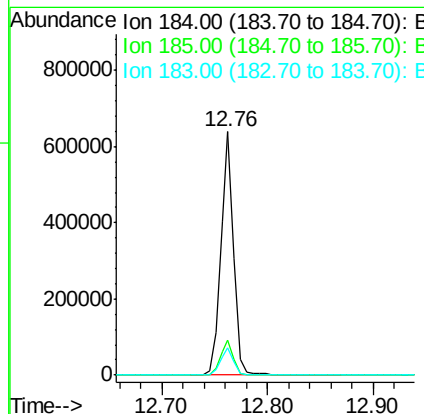
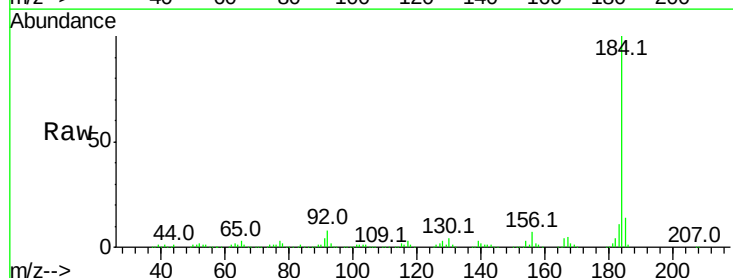
RT: 12.76 min Scan# 1815

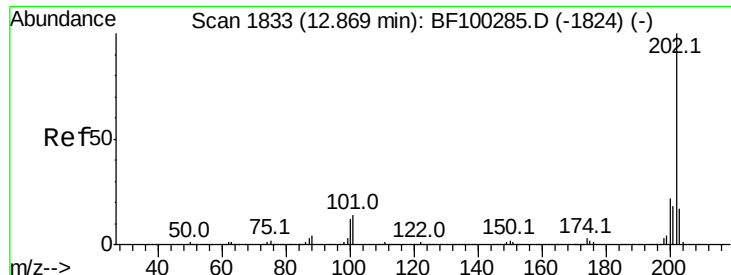
Delta R.T. 0.01 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Tgt Ion:	184	Resp:	550656
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.5	9.3	13.9





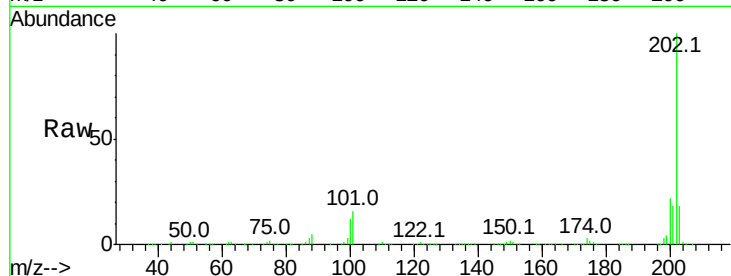
#77
Pvrene
Concen: 41.579 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	17.6	14.3	21.5

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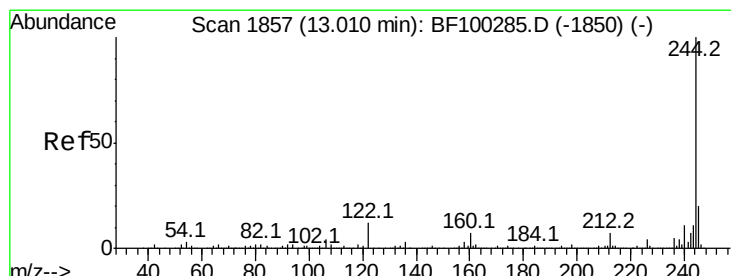
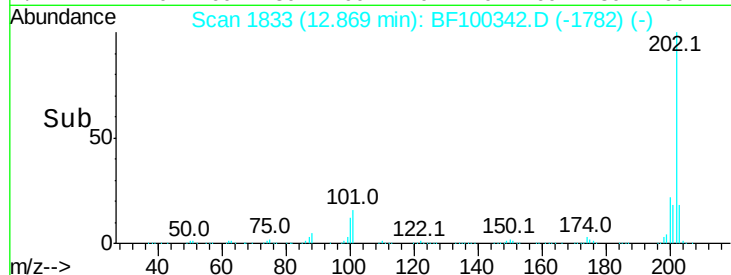
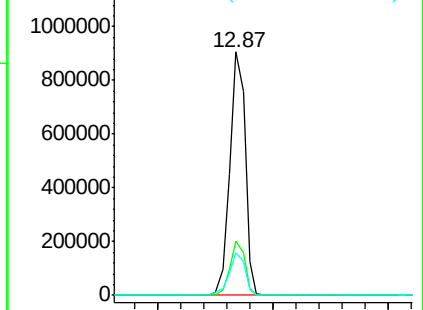


Abundance

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: 84.124 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

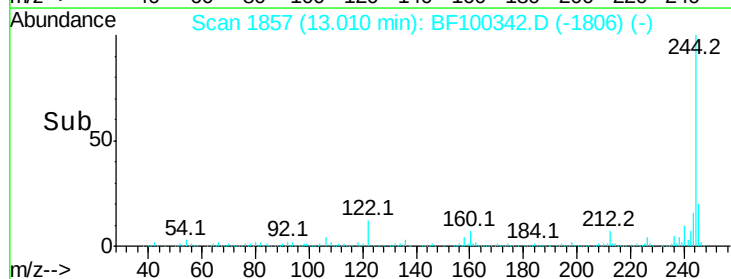
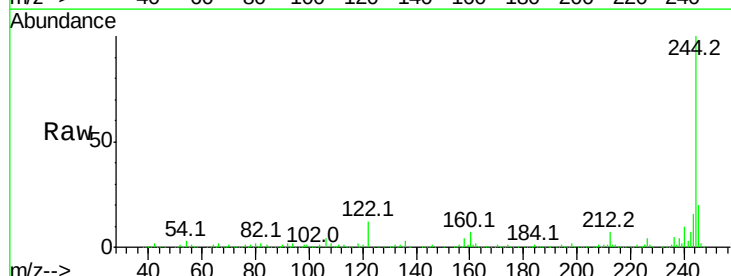
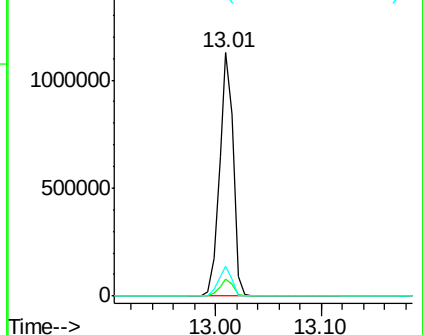
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.3	11.0	16.4

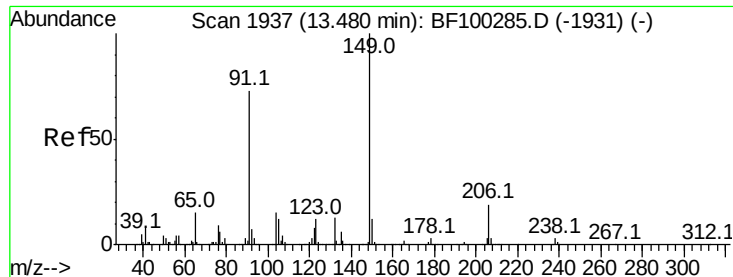
Abundance

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





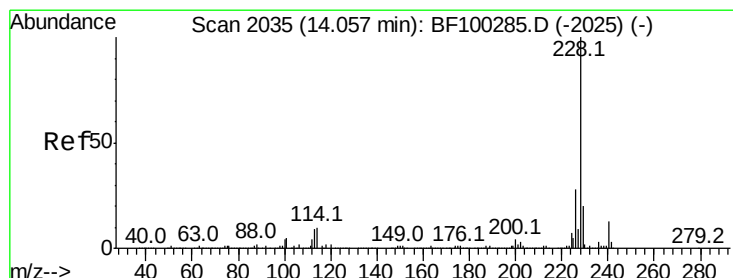
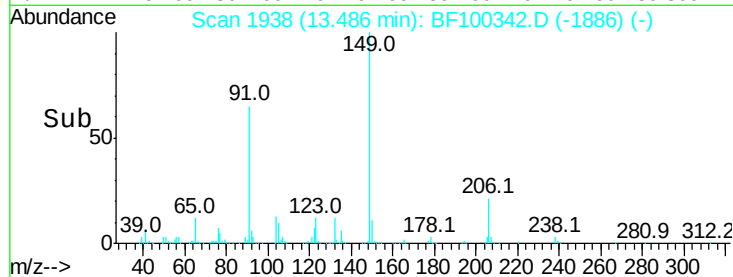
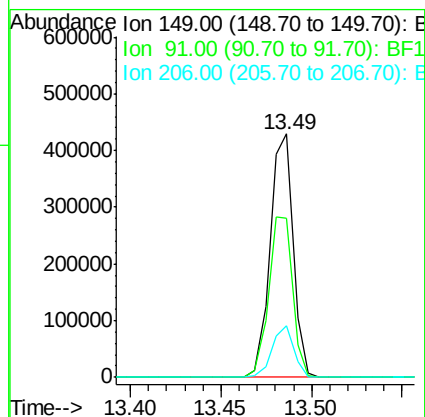
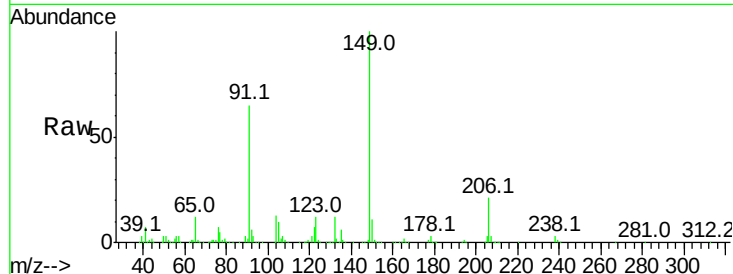
#79
Butylbenzylphthalate
Concen: 46.418 ng
RT: 13.49 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	379731		
91	65.2	56.8	85.2	
206	21.4	14.1	21.1	

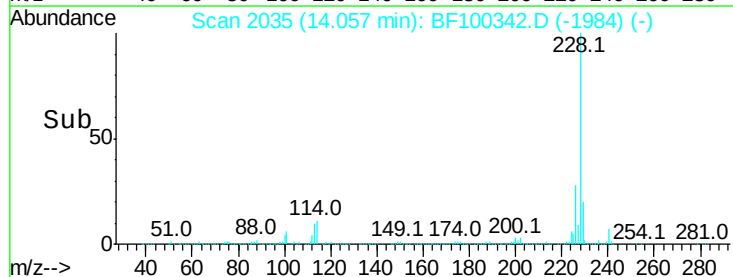
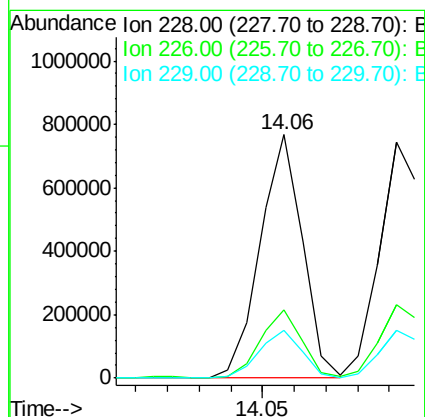
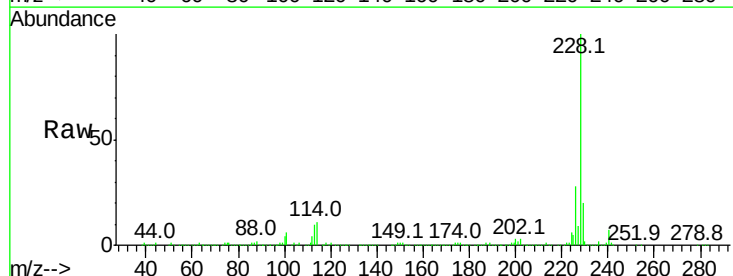
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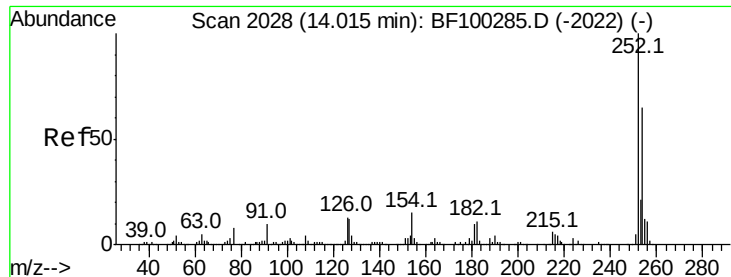
Sohil
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#80
Benzo(a)anthracene
Concen: 42.001 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	711761		
226	27.8	22.6	33.8	
229	19.8	15.8	23.6	





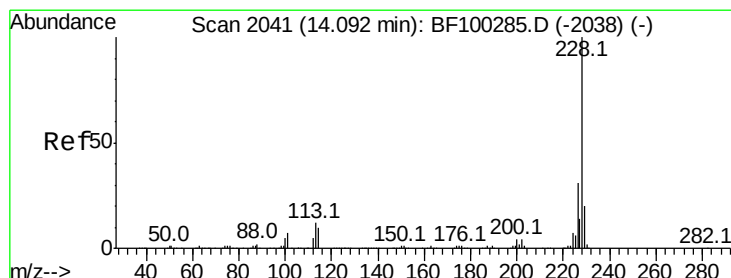
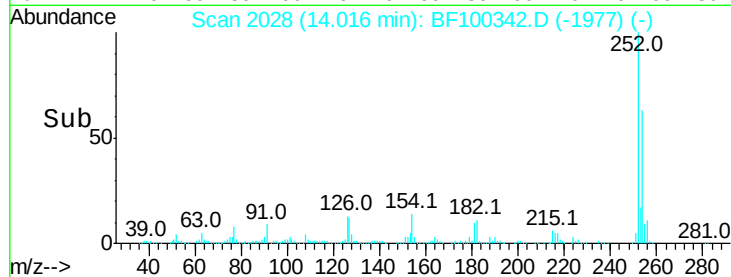
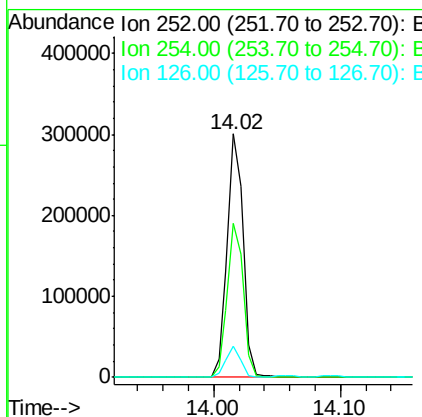
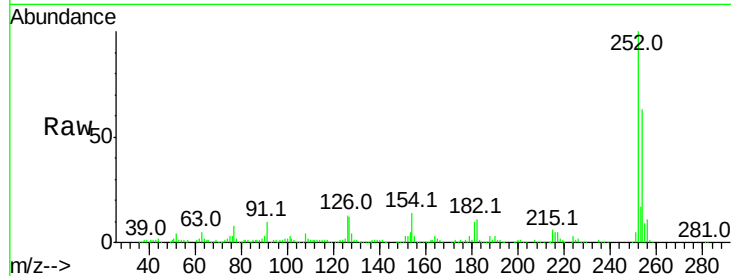
#81
 3,3'-Dichlorobenzidine
 Concen: 43.204 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	262319		
254	63.3		50.4	75.6
126	12.8		11.3	16.9

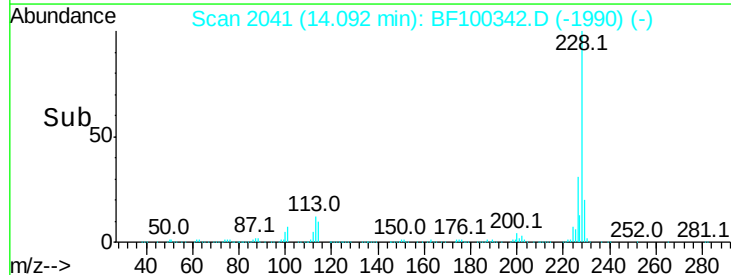
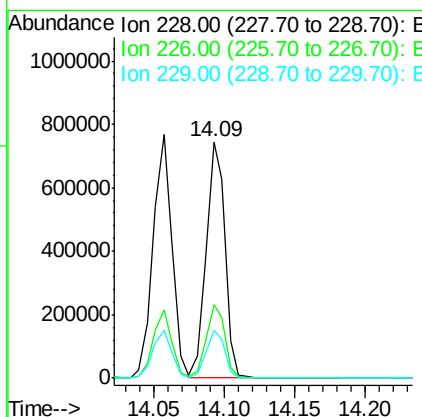
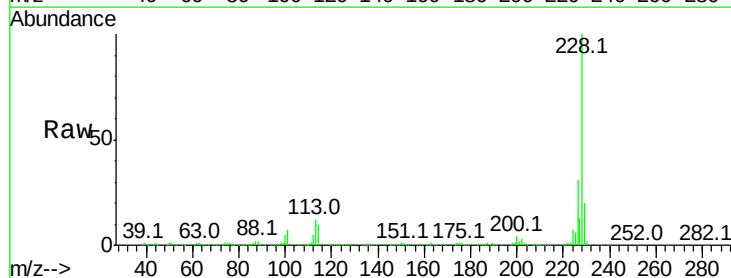
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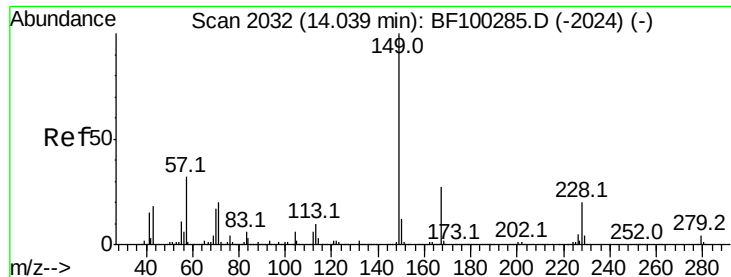
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#82
 Chrysene
 Concen: 41.785 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	685694		
226	30.9		25.0	37.6
229	20.2		16.2	24.4





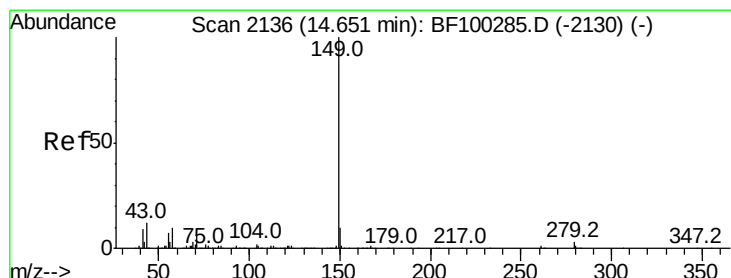
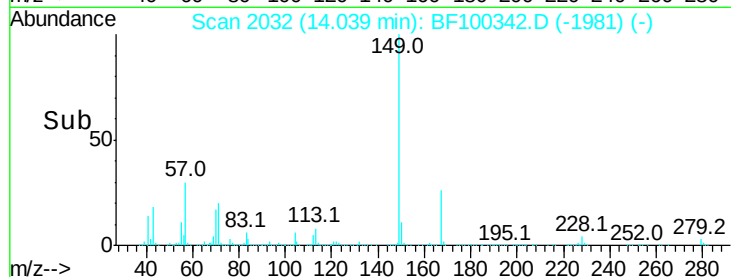
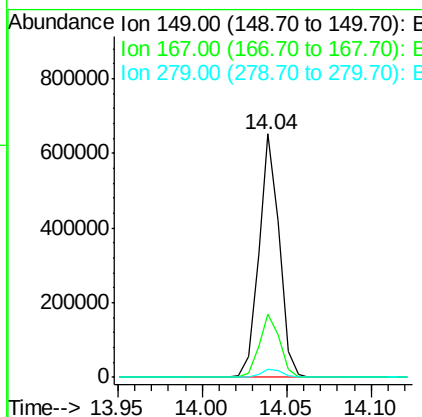
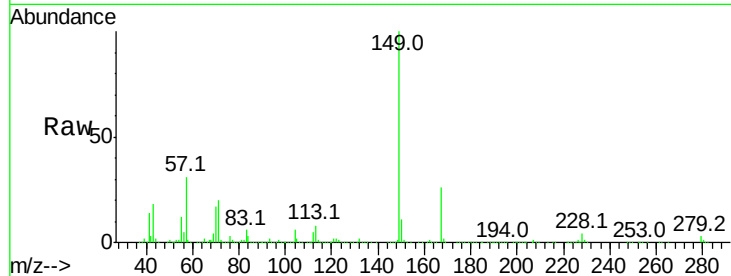
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.412 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Instrument :
 BNA_F
 ClientSampleId :
 PB103997BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	542405		
167	25.9		21.3	31.9
279	3.3		3.0	4.4

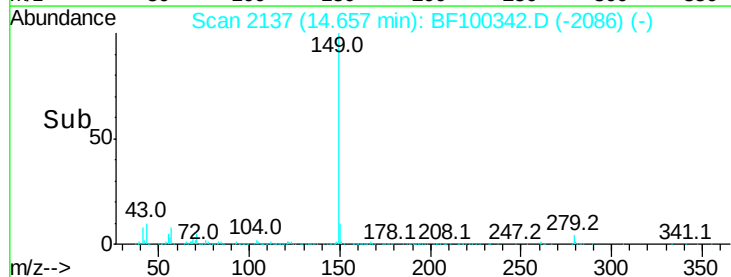
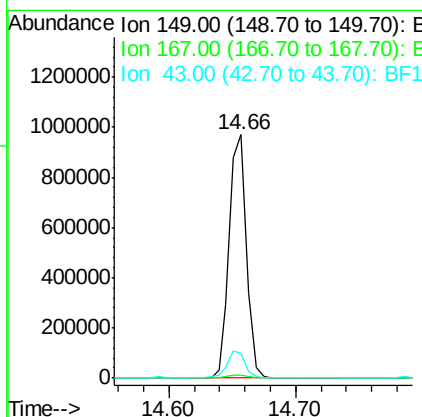
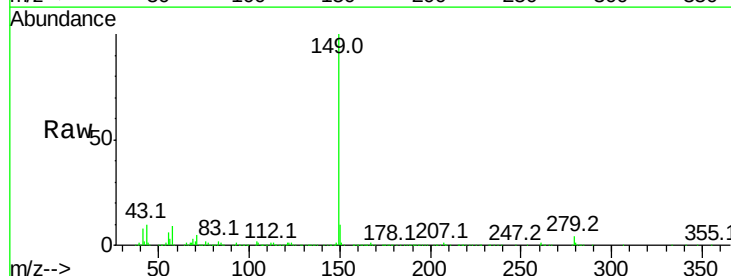
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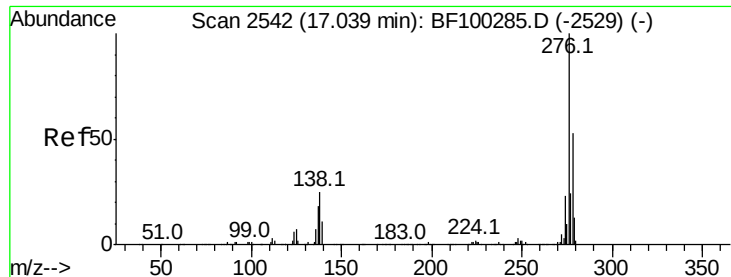
Sohil
 11/10/2017 1:15:00 PM



#84
 Di-n-octyl phthalate
 Concen: 48.928 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BF100342.D
 Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	904378		
167	1.5		1.2	1.8
43	10.9		8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.852 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

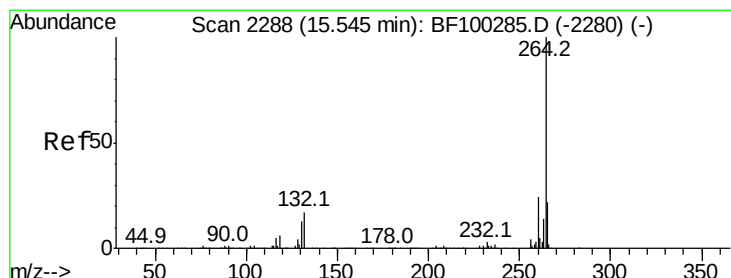
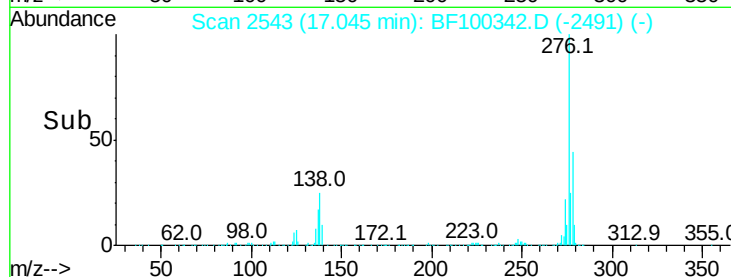
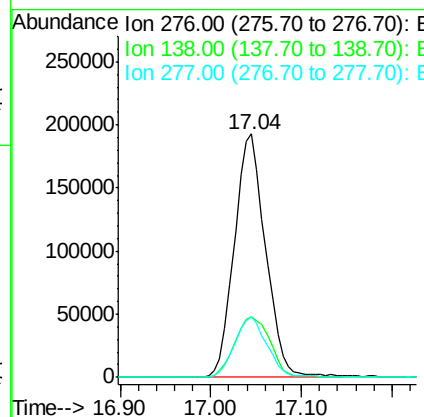
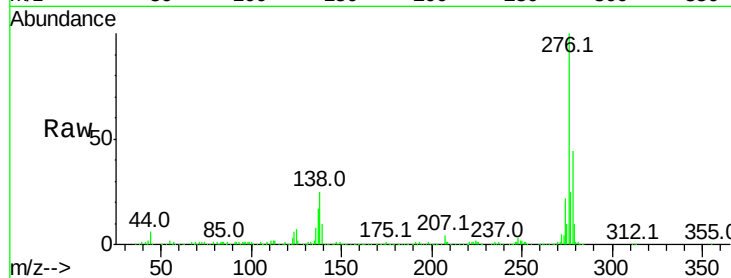
ClientSampleId :

PB103997BS

Tot Ion:	276	Resp:	462599
Ion Ratio	Lower	Upper	
276	100		
138	28.5	25.0	37.6
277	25.7	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

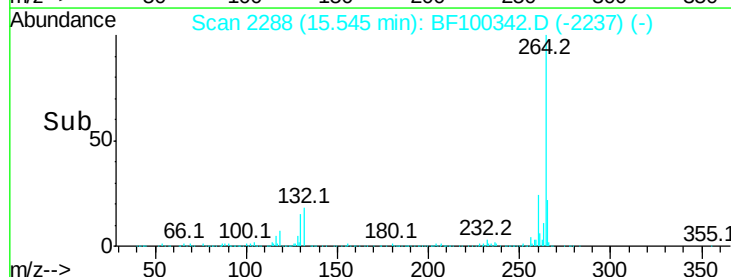
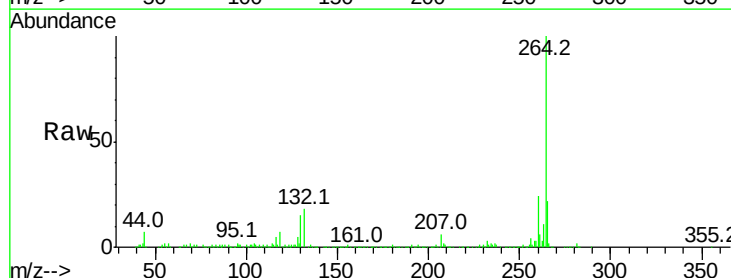
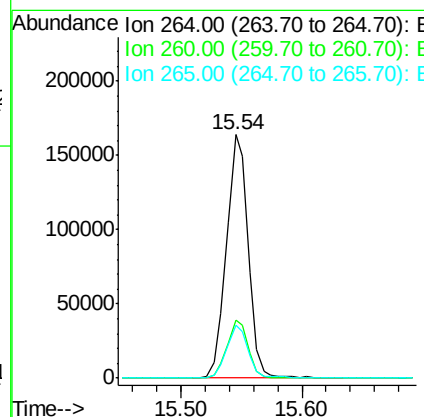
RT: 15.54 min Scan# 2288

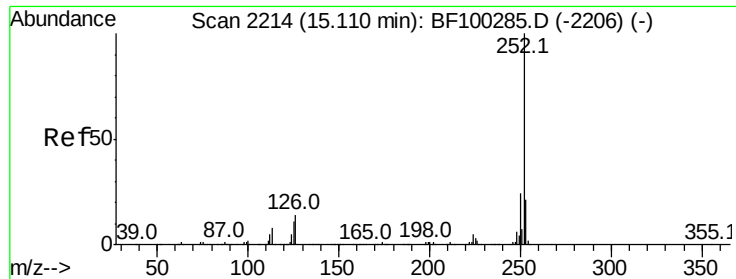
Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Tgt Ion:	264	Resp:	203411
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 45.309 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Instrument :

BNA_F

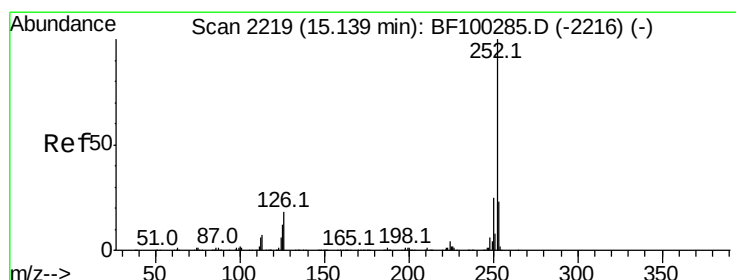
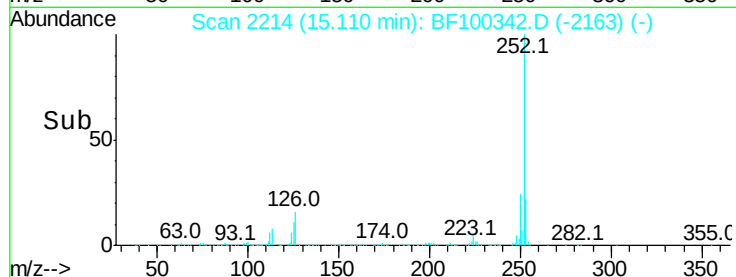
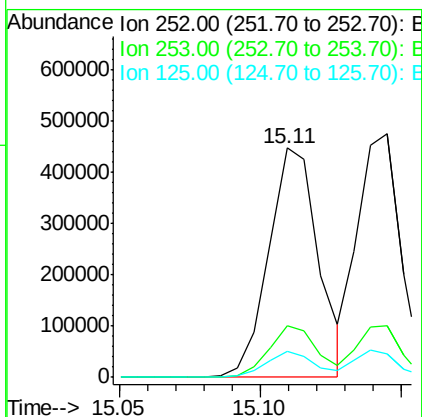
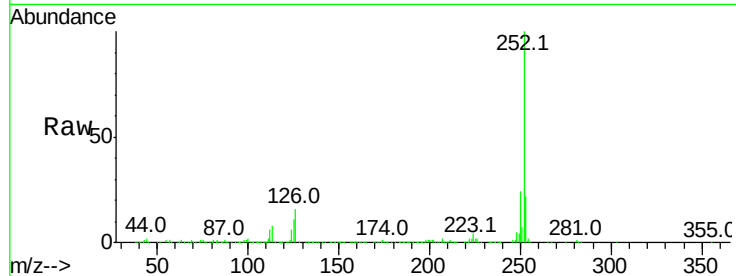
ClientSampleId :

PB103997BS

Tot Ion:	252	Resp:	546018
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	11.4	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 44.476 ng m

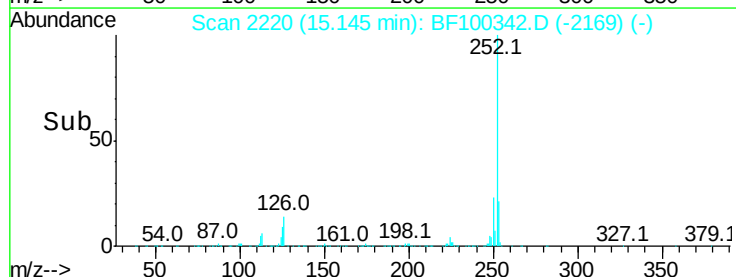
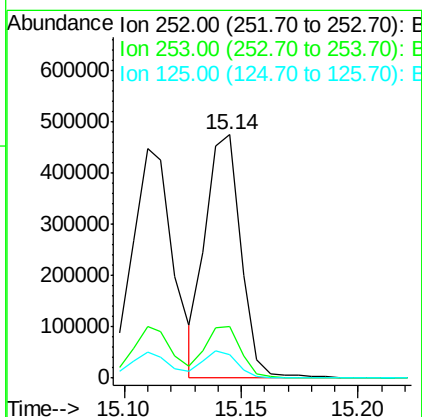
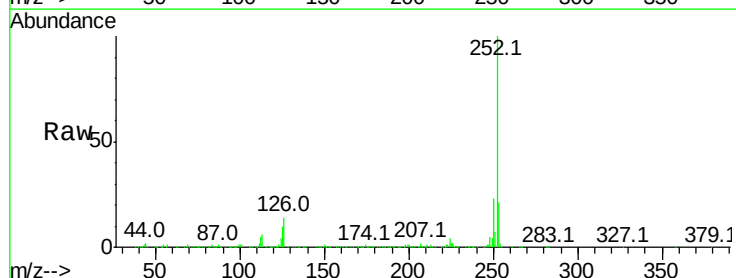
RT: 15.14 min Scan# 2220

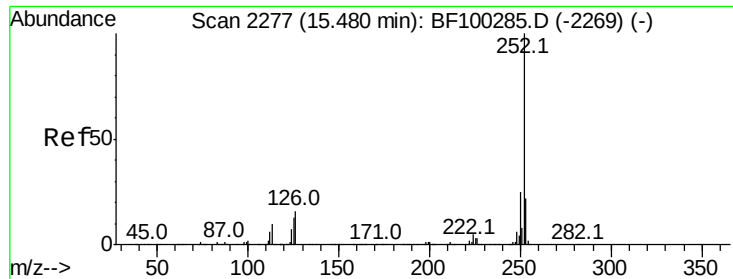
Delta R.T. 0.00 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Tgt Ion:	252	Resp:	506427
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.9	26.9
125	9.5	10.2	15.2#





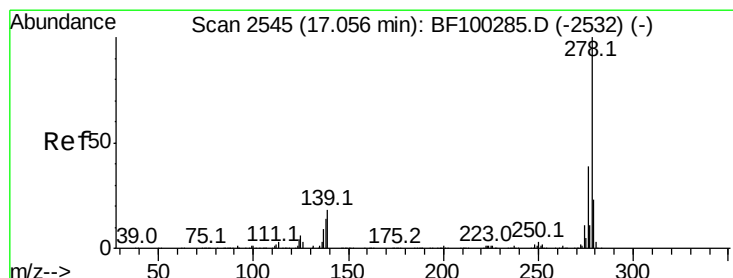
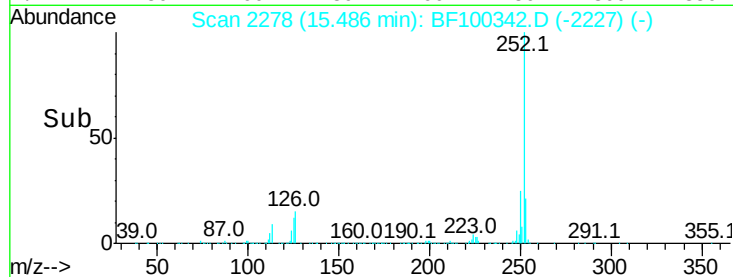
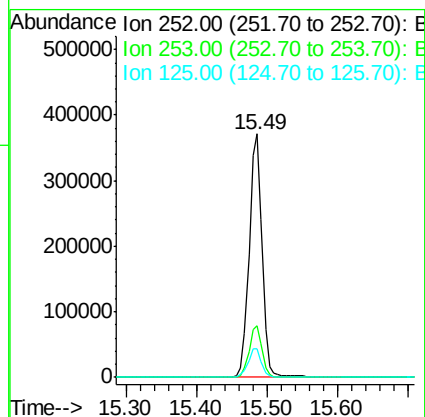
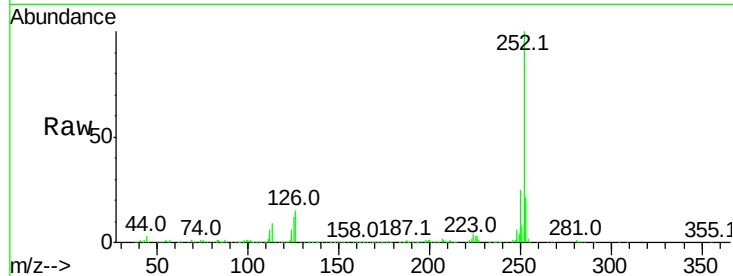
#89
Benzo(a)pyrene
Concen: 44.507 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	11.9	9.8	14.6

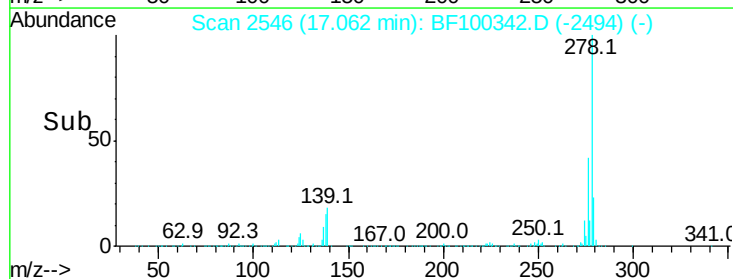
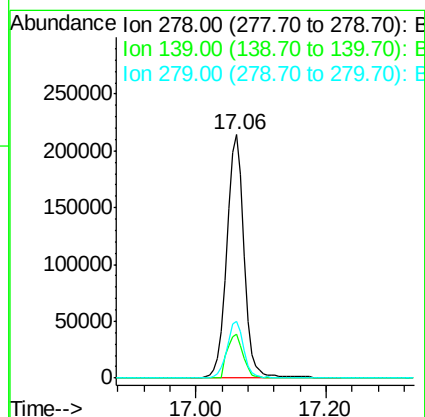
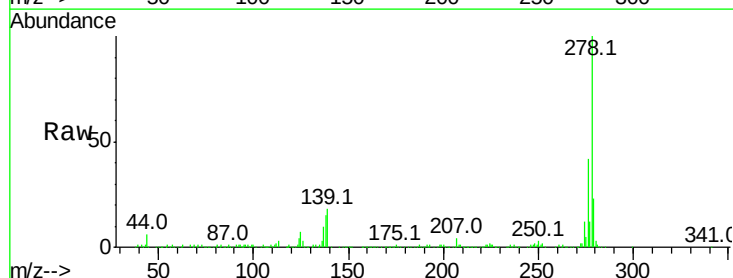
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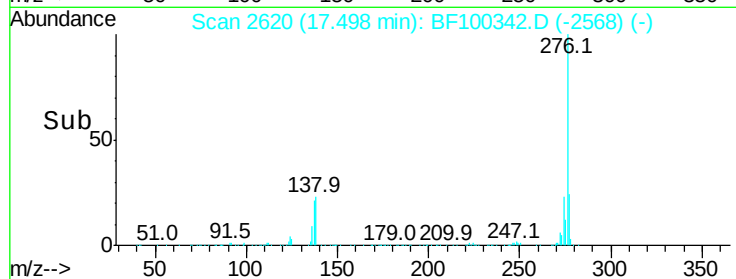
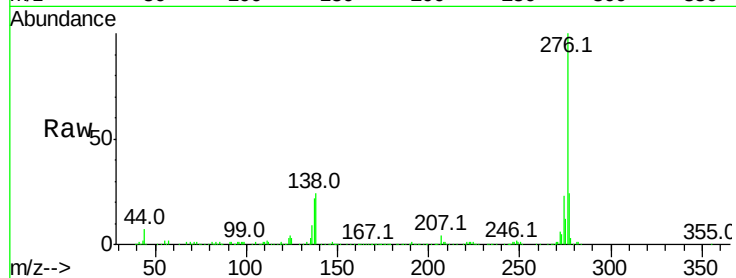
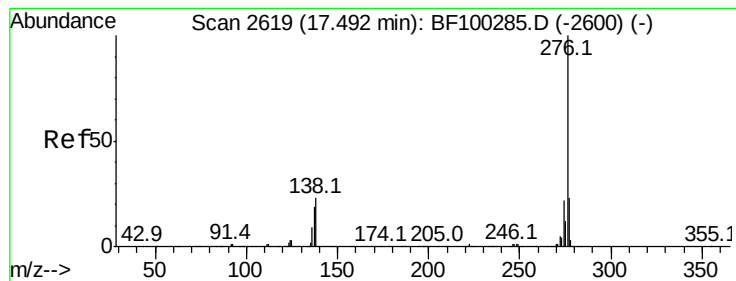
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 45.369 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100342.D
Acq: 9 Nov 2017 15:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 45.041 ng

RT: 17.50 min Scan# 2620

Delta R.T. 0.01 min

Lab File: BF100342.D

Acq: 9 Nov 2017 15:17

Tot Ion:	276	Resp:	385227
Ion Ratio		Lower	Upper
276	100		
277	23.6	17.9	26.9
138	23.6	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

PB103997BS

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