

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100344.D
 Acq On : 9 Nov 2017 16:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 11/10/2017 1:15:02 PM

Quant Time: Nov 10 00:34:55 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	174418	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	722953	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	344210	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	656255	20.00	ng	0.00
75) Chrysene-d12	14.07	240	518334	20.00	ng	0.00
86) Perylene-d12	15.56	264	492657	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	861591	79.18	ng	0.00
7) Phenol-d6	6.53	99	1077679	80.32	ng	0.00
23) Nitrobenzene-d5	7.47	82	995890	91.07	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	305653	87.14	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1751549	77.48	ng	0.00
78) Terphenyl-d14	13.02	244	1734806	76.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	208133	39.251	ng	95
3) Pyridine	3.48	79	568475	39.295	ng	93
4) n-Nitrosodimethylamine	3.44	42	277789	39.550	ng	98
6) Aniline	6.57	93	762392	40.220	ng	100
8) 2-Chlorophenol	6.69	128	466088	40.491	ng	96
9) Benzaldehyde	6.46	77	381710	39.836	ng	99
10) Phenol	6.54	94	556769m	39.528	ng	
11) bis(2-Chloroethyl)ether	6.64	93	484828	40.979	ng	95
12) 1,3-Dichlorobenzene	6.85	146	525143	39.570	ng	99
13) 1,4-Dichlorobenzene	6.92	146	534975	39.828	ng	98
14) 1,2-Dichlorobenzene	7.07	146	492001	39.617	ng	99
15) Benzyl Alcohol	7.05	79	432974	41.347	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	773348	40.869	ng	97
17) 2-Methylphenol	7.15	107	402661	40.934	ng	100
18) Hexachloroethane	7.42	117	184414	41.640	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	367454	39.490	ng	95
20) 3+4-Methylphenols	7.30	107	495354	39.795	ng	91
22) Acetophenone	7.32	105	672280	38.135	ng	# 97
24) Nitrobenzene	7.49	77	514416	45.706	ng	99
25) Isophorone	7.73	82	930565	40.496	ng	100
26) 2-Nitrophenol	7.80	139	259911	49.113	ng	95
27) 2,4-Dimethylphenol	7.83	122	419633	40.737	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	610630	40.625	ng	98
29) 2,4-Dichlorophenol	8.04	162	406401	41.327	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	423523	39.815	ng	96
31) Naphthalene	8.21	128	1370108	39.347	ng	99
32) Benzoic acid	7.96	122	391781m	49.341	ng	
33) 4-Chloroaniline	8.26	127	592677	40.890	ng	99
34) Hexachlorobutadiene	8.32	225	255549	40.405	ng	97
35) Caprolactam	8.64	113	136250	40.373	ng	92
36) 4-Chloro-3-methylphenol	8.73	107	432663	40.966	ng	96
37) 2-Methylnaphthalene	8.90	142	915260	39.591	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	461014	40.384	ng	97
40) Hexachlorocyclopentadiene	9.05	237	257228	47.876	ng	98

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
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 Sample : SSTDC0040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC0040

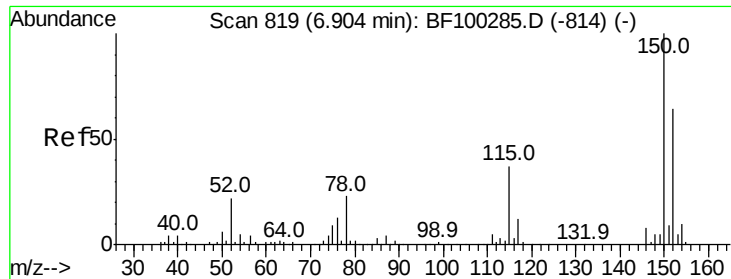
Manual Integrations
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 11/10/2017 1:15:02 PM

Quant Time: Nov 10 00:34:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	309527	42.781	ng	100
43) 2,4,5-Trichlorophenol	9.21	196	332343	44.335	ng	97
45) 1,1'-Biphenyl	9.36	154	1194406	40.120	ng	100
46) 2-Chloronaphthalene	9.39	162	873145	40.428	ng	97
47) 2-Nitroaniline	9.49	65	297557	46.706	ng	99
48) Acenaphthylene	9.81	152	1421374	39.712	ng	100
49) Dimethylphthalate	9.66	163	1059140	40.301	ng	99
50) 2,6-Dinitrotoluene	9.73	165	236304	45.424	ng	95
51) Acenaphthene	9.98	154	888077	40.797	ng	99
52) 3-Nitroaniline	9.90	138	268962	43.784	ng	96
53) 2,4-Dinitrophenol	10.00	184	115560	58.853	ng	# 14
54) Dibenzofuran	10.15	168	1217231	39.897	ng	99
55) 4-Nitrophenol	10.05	139	225941	45.297	ng	94
56) 2,4-Dinitrotoluene	10.13	165	308769	47.049	ng	97
57) Fluorene	10.49	166	905098	40.496	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	262025	42.650	ng	# 87
59) Diethylphthalate	10.36	149	1052696	40.027	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	454370	41.441	ng	95
61) 4-Nitroaniline	10.51	138	264187	45.355	ng	95
62) Azobenzene	10.65	77	990367	39.982	ng	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	178249	52.760	ng	76
65) n-Nitrosodiphenylamine	10.60	169	914876	40.093	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	292801	41.621	ng	# 88
67) Hexachlorobenzene	11.04	284	305041	41.459	ng	# 91
68) Atrazine	11.13	200	290108	42.000	ng	97
69) Pentachlorophenol	11.23	266	233921	44.338	ng	99
70) Phenanthrene	11.46	178	1356583	39.261	ng	99
71) Anthracene	11.51	178	1376400	39.263	ng	99
72) Carbazole	11.66	167	1279677	39.562	ng	99
73) Di-n-butylphthalate	11.99	149	1592743	42.078	ng	100
74) Fluoranthene	12.64	202	1436553	39.229	ng	99
76) Benzidine	12.76	184	792357	38.171	ng	99
77) Pyrene	12.87	202	1472018	39.839	ng	100
79) Butylbenzylphthalate	13.49	149	675241	44.812	ng	97
80) Benzo(a)anthracene	14.06	228	1279604	40.995	ng	98
81) 3,3'-Dichlorobenzidine	14.03	252	481574	43.061	ng	# 96
82) Chrysene	14.10	228	1195135	39.539	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	915846	46.212	ng	98
84) Di-n-octyl phthalate	14.66	149	1529227	44.916	ng	99
85) Indeno(1,2,3-cd)pyrene	17.06	276	984926	40.286	ng	96
87) Benzo(b)fluoranthene	15.12	252	1152606	39.490	ng	99
88) Benzo(k)fluoranthene	15.15	252	1124941	40.791	ng	97
89) Benzo(a)pyrene	15.50	252	1043180	40.315	ng	99
90) Dibenzo(a,h)anthracene	17.07	278	842972	39.836	ng	98
91) Benzo(g,h,i)perylene	17.52	276	796923	38.472	ng	95

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



#1

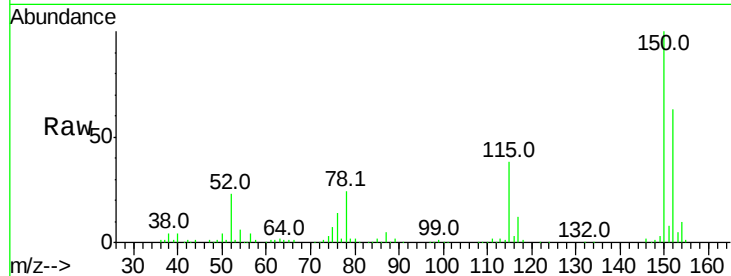
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

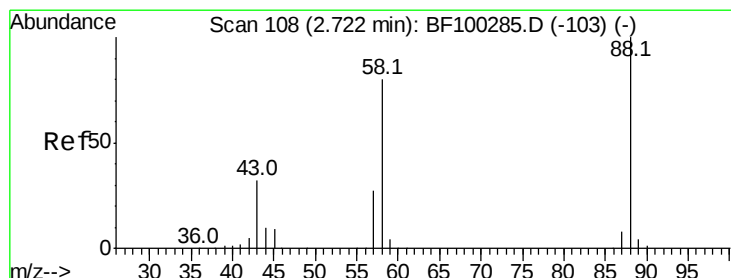
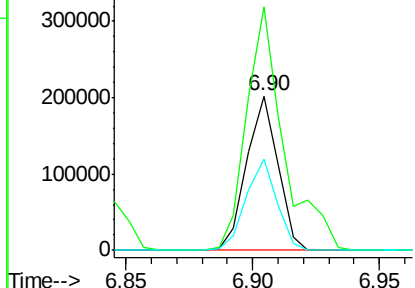
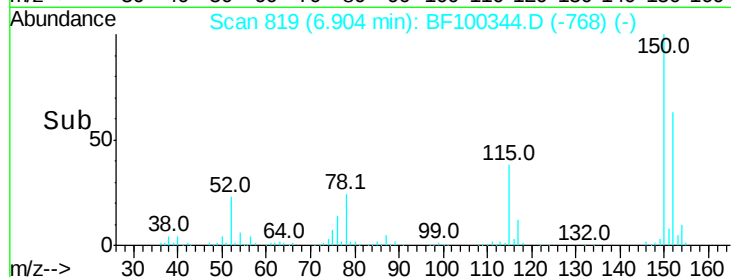
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	59.2	50.1	75.1

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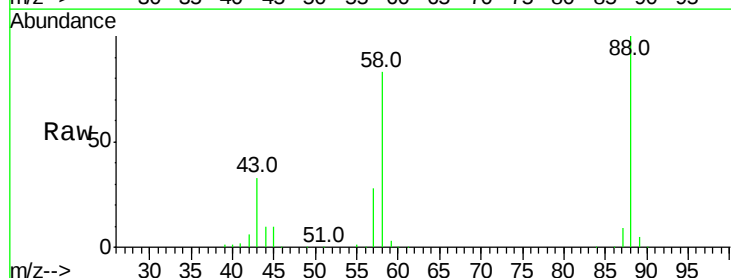
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



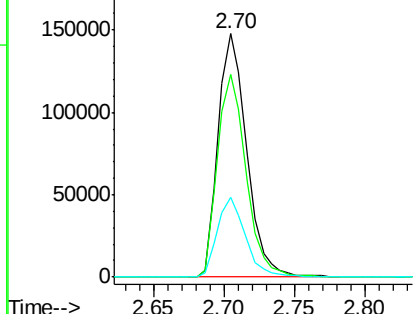
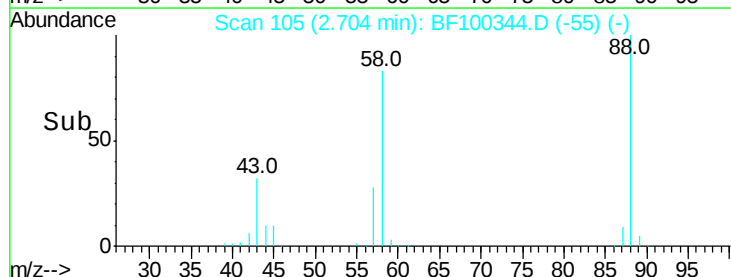
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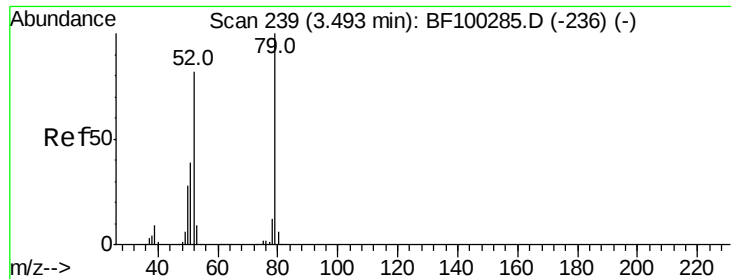
1,4-Dioxane
Concen: 39.251 ng
RT: 2.70 min Scan# 105
Delta R.T. -0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	62.6	93.8
43	31.7	24.6	37.0



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





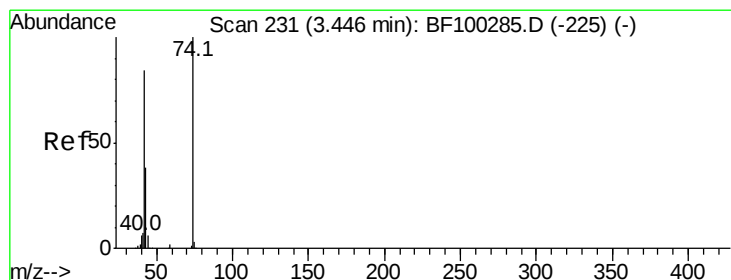
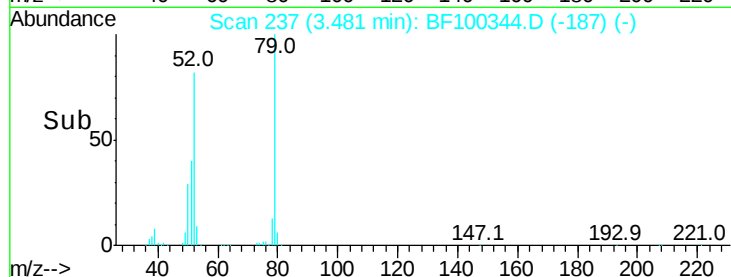
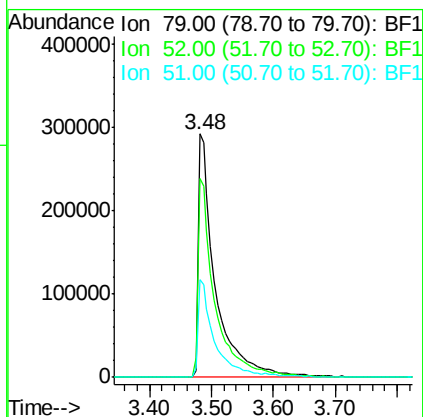
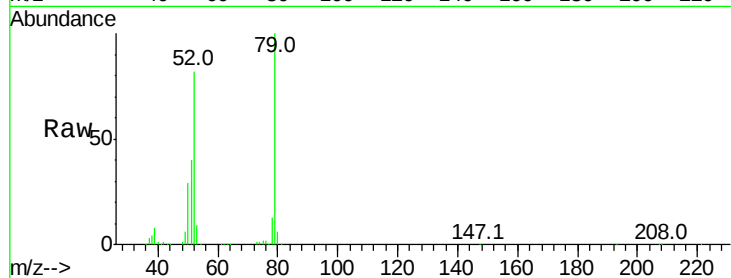
#3
 Pvridine
 Concen: 39.295 ng
 RT: 3.48 min Scan# 237
 Delta R.T. -0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.7	59.8	89.6
51	40.1	29.8	44.8

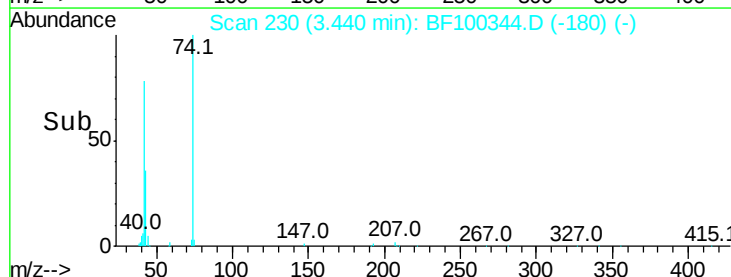
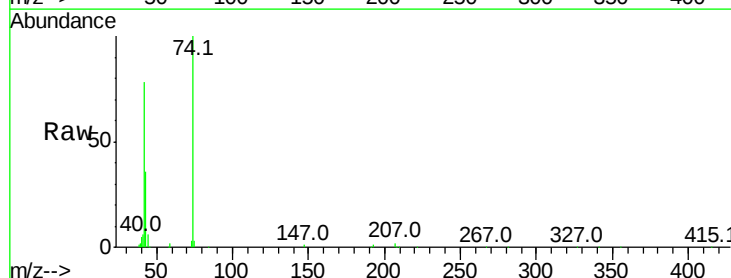
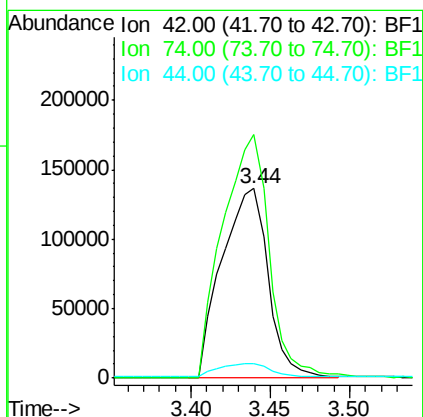
Manual Integrations
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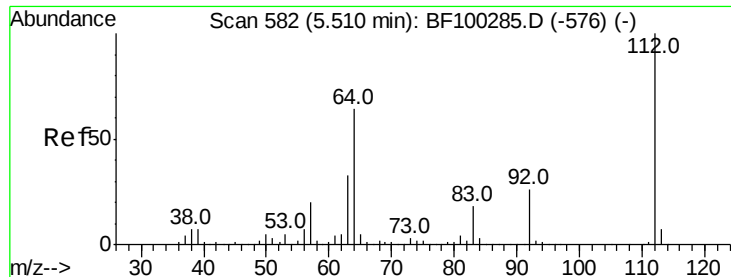
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#4
 n-Nitrosodimethylamine
 Concen: 39.550 ng
 RT: 3.44 min Scan# 230
 Delta R.T. -0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.6	104.9	157.3
44	7.4	6.9	10.3





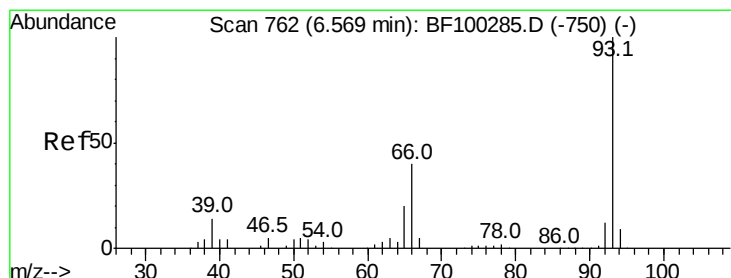
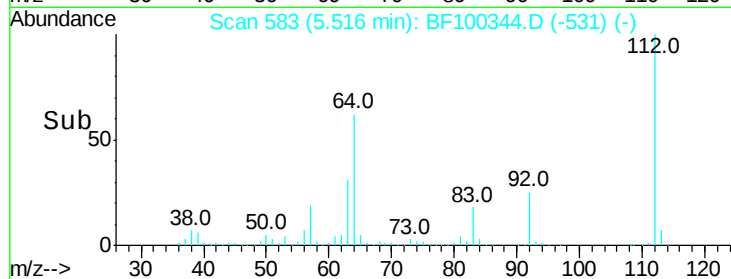
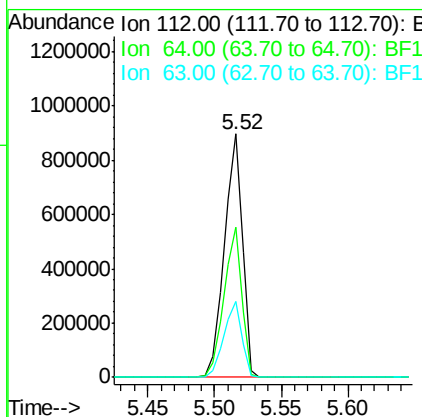
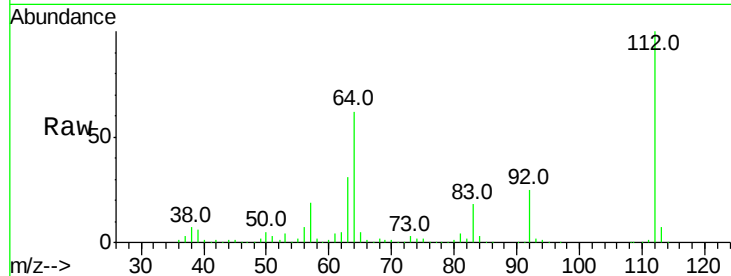
#5
 2-Fluorophenol
 Concen: 79.184 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	861591
Ion Ratio	Lower	Upper	
112	100		
64	61.7	47.9	71.9
63	31.2	23.7	35.5

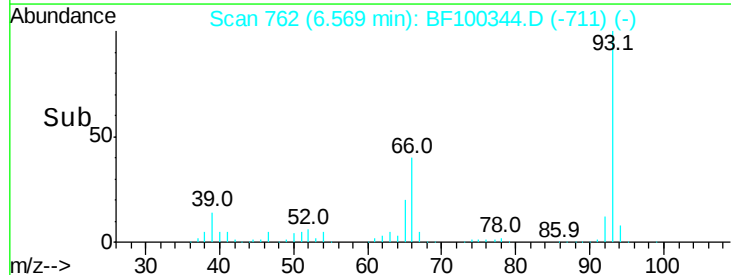
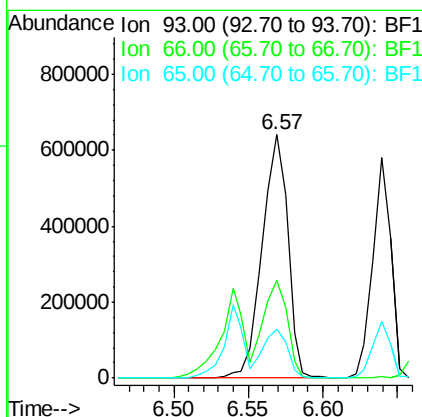
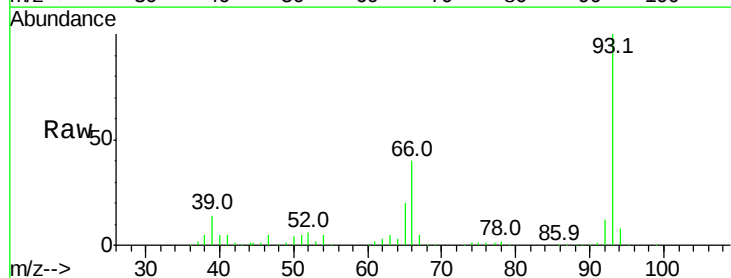
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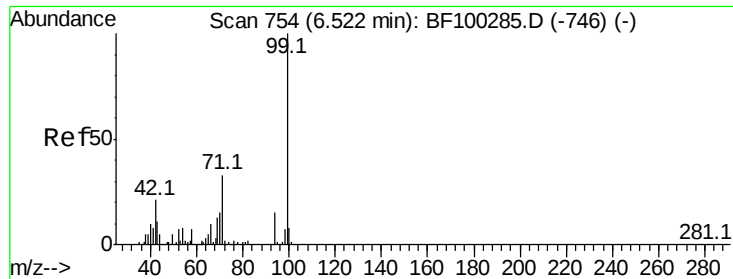
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#6
 Aniline
 Concen: 40.220 ng
 RT: 6.57 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:	93	Resp:	762392
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.2	48.2
65	20.2	16.4	24.6





#7

Phenol-d6

Concen: 80.319 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1077679

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

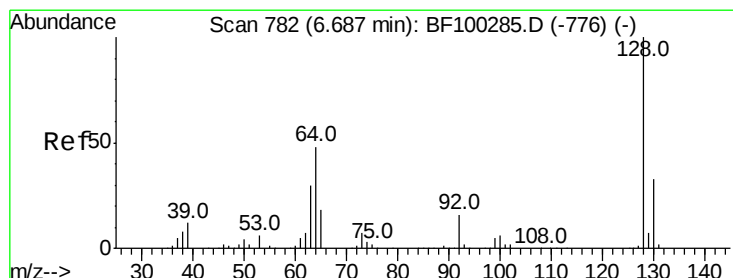
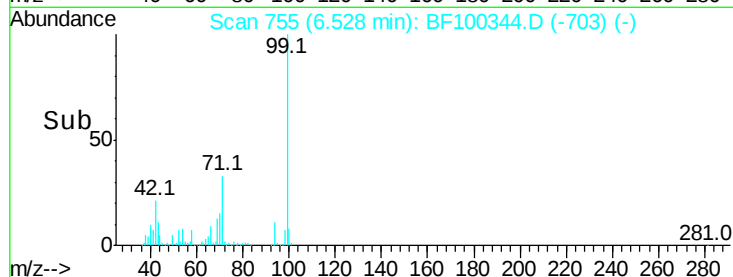
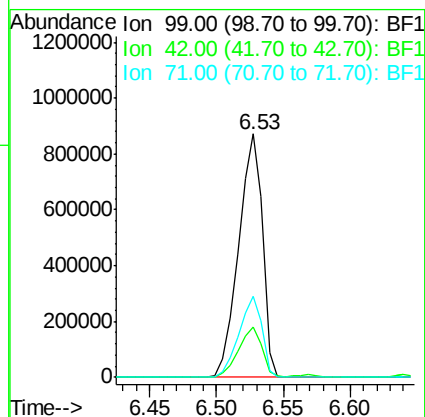
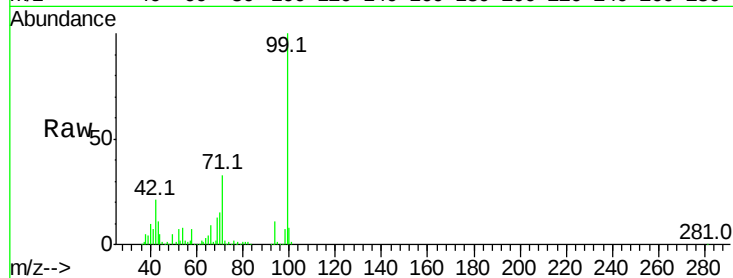
71 33.3 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.491 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

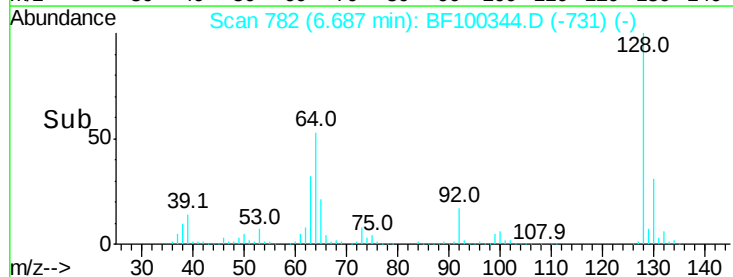
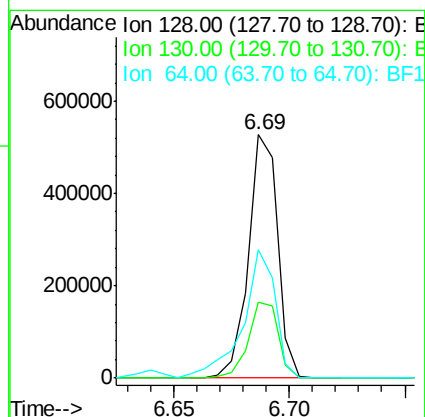
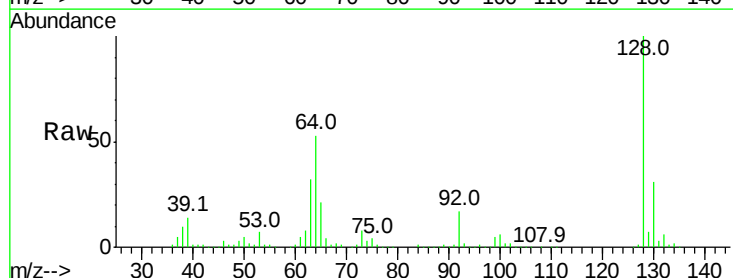
Tgt Ion: 128 Resp: 466088

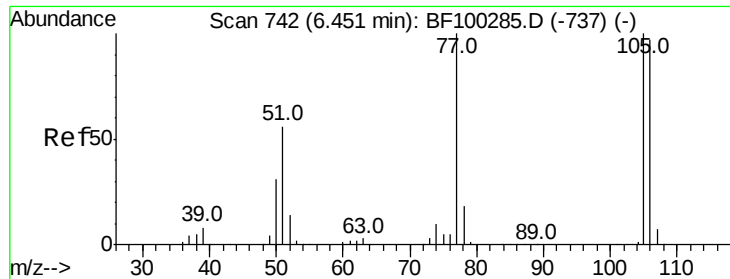
Ion Ratio Lower Upper

128 100

130 31.4 13.0 53.0

64 52.7 29.4 69.4





#9

Benzaldehyde

Concen: 39.836 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

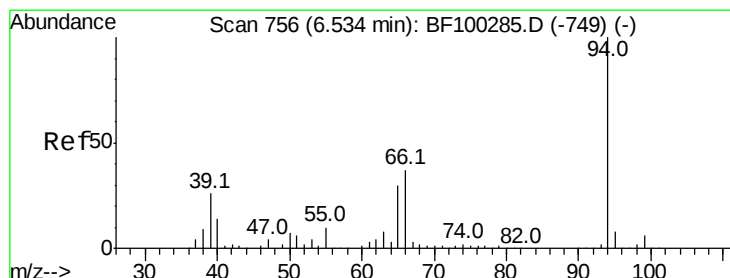
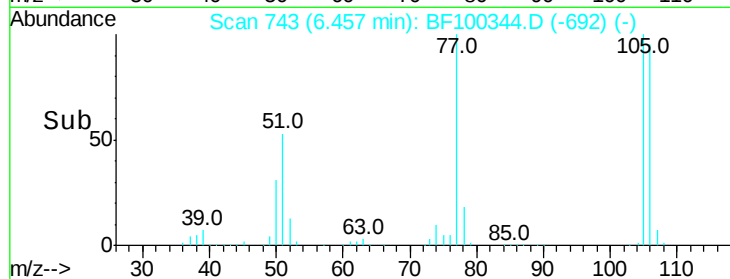
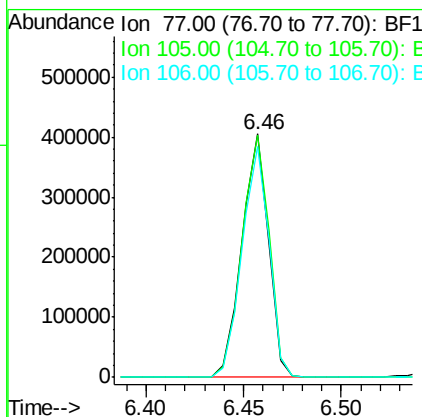
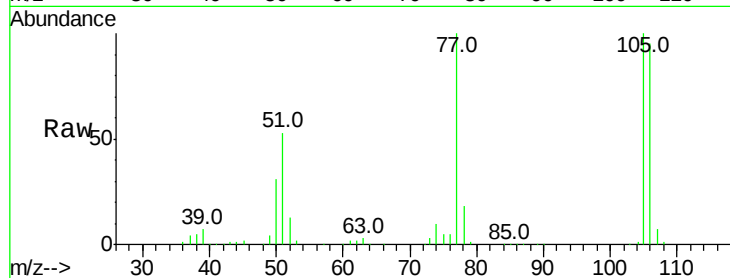
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	381710
Ion Ratio	Lower	Upper	
77	100		
105	99.7	81.1	121.1
106	94.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 39.528 ng m

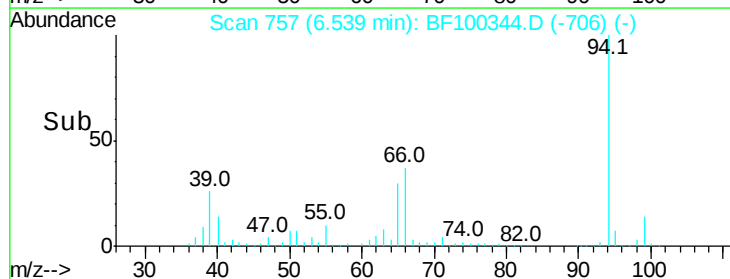
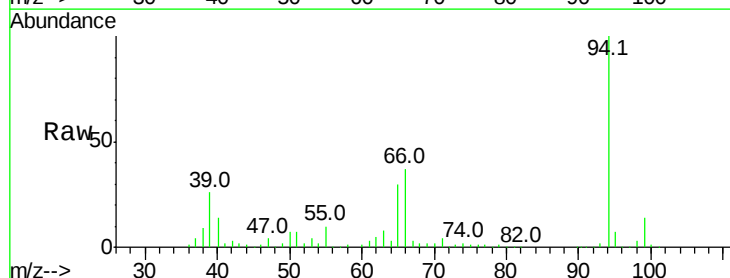
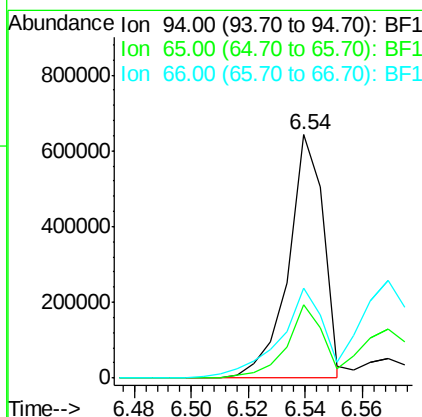
RT: 6.54 min Scan# 757

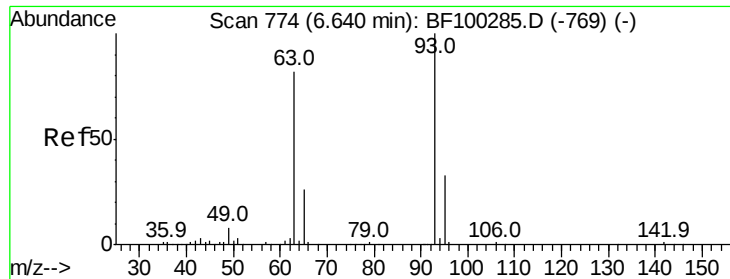
Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Tgt Ion:	94	Resp:	556769
Ion Ratio	Lower	Upper	
94	100		
65	30.0	7.9	47.9
66	37.0	16.2	56.2





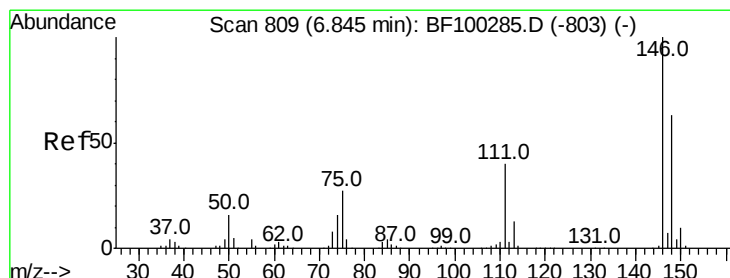
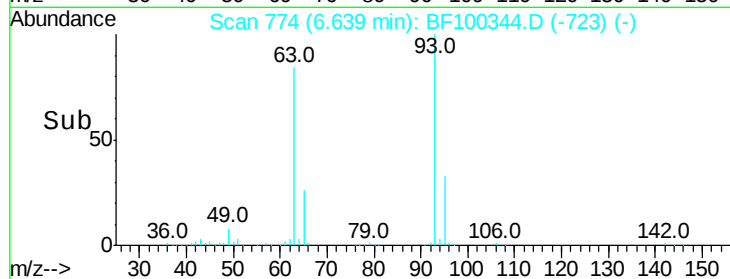
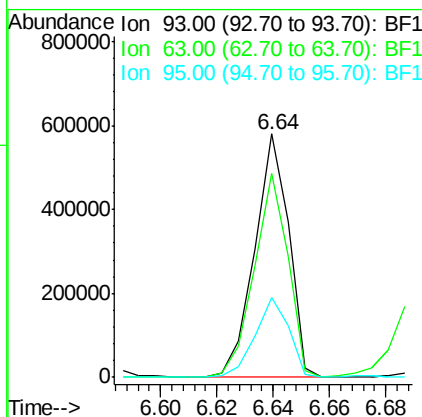
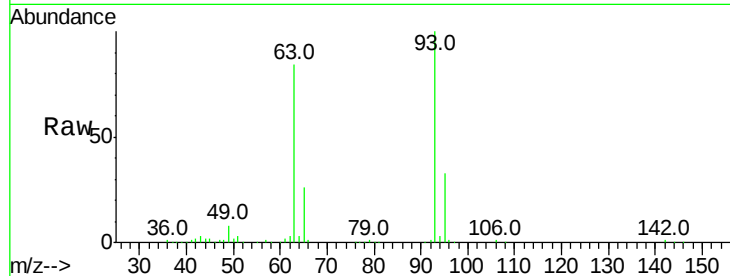
#11
bis(2-Chloroethyl)ether
Concen: 40.979 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.6	58.6	98.6
95	32.9	11.8	51.8

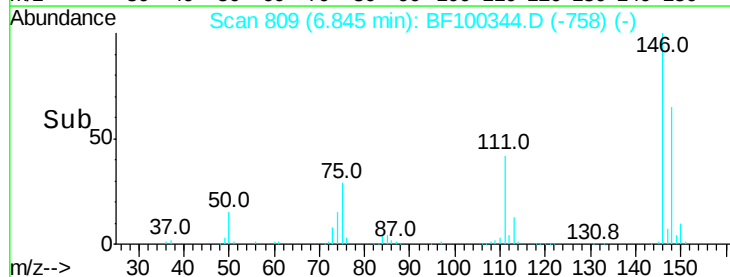
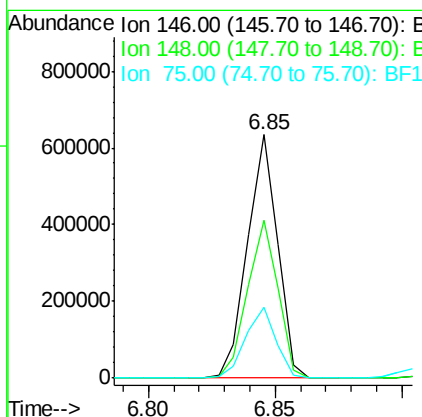
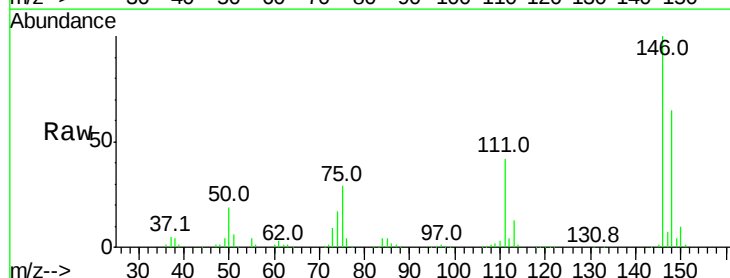
Manual Integrations
APPROVED

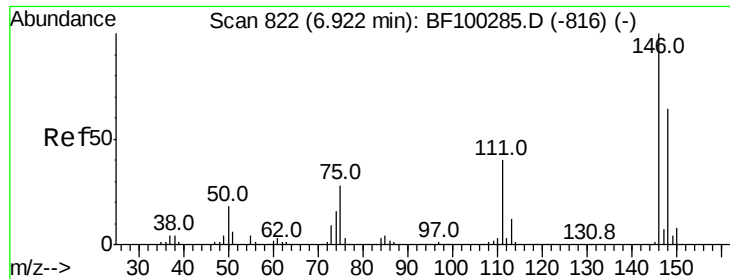
Sohil
11/10/2017 1:15:02 PM



#12
1,3-Dichlorobenzene
Concen: 39.570 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	29.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.828 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

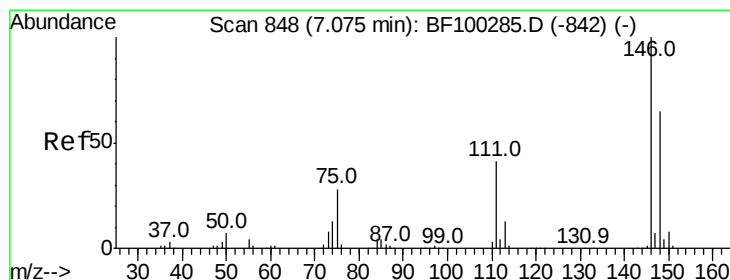
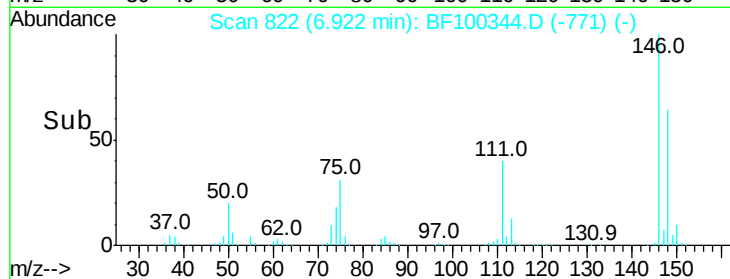
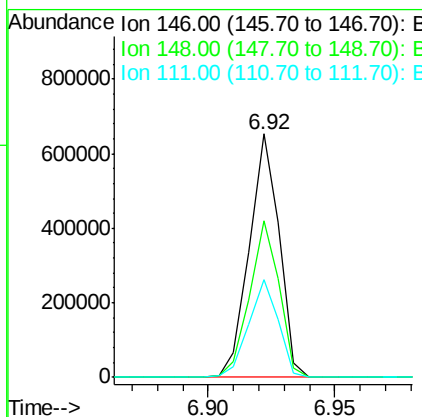
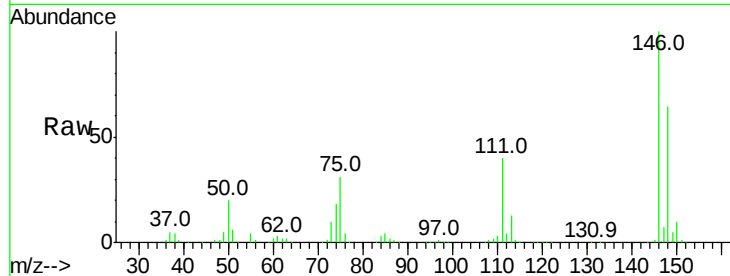
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	534975
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	40.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 39.617 ng

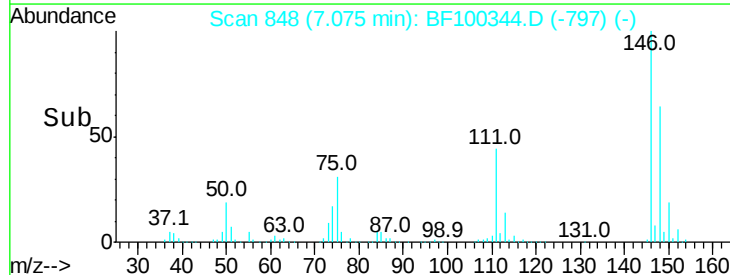
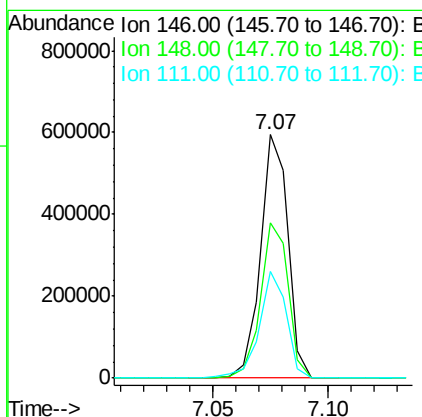
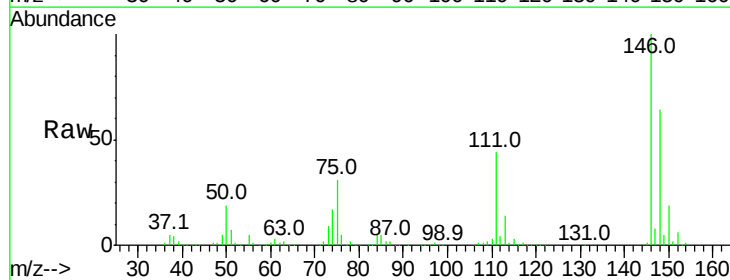
RT: 7.07 min Scan# 848

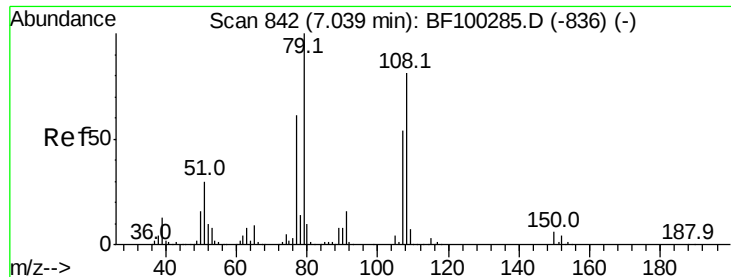
Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Tgt Ion:	146	Resp:	492001
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.6	75.8
111	43.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.347 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

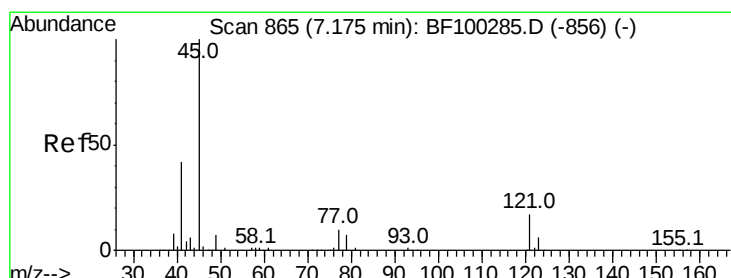
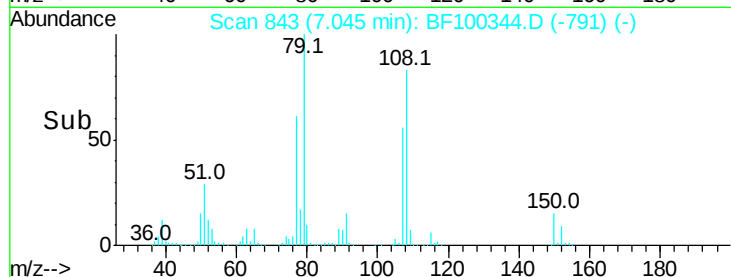
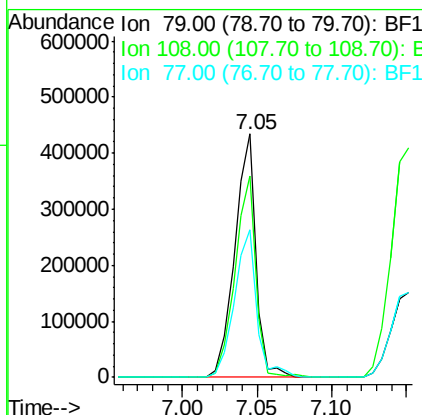
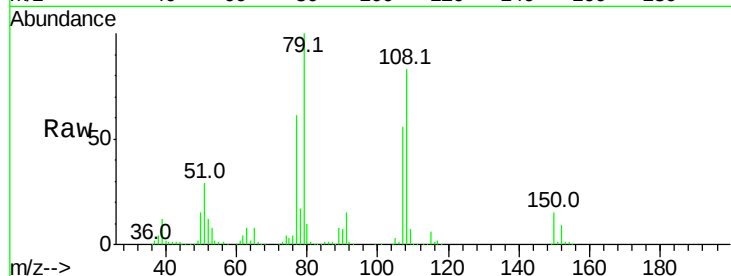
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	432974
Ion Ratio	Lower	Upper	
79	100		
108	82.8	65.1	97.7
77	60.6	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.869 ng

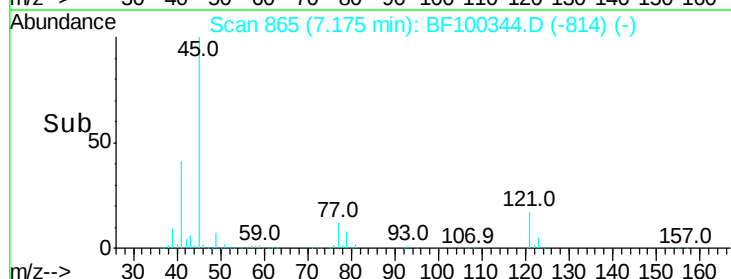
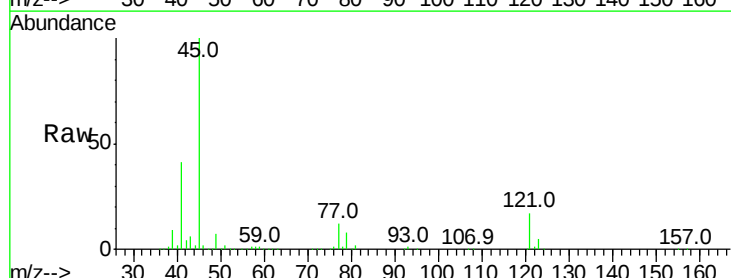
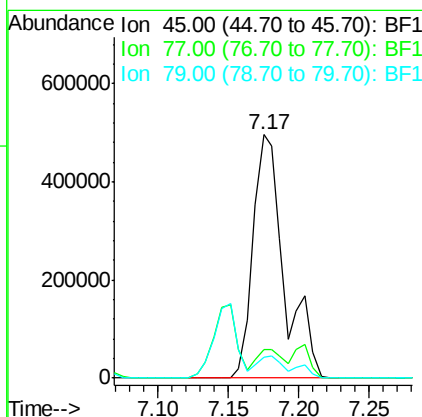
RT: 7.17 min Scan# 865

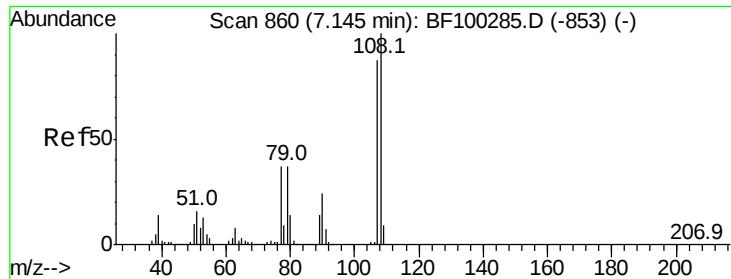
Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Tgt Ion:	45	Resp:	773348
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	32.9
79	8.4	0.0	29.6





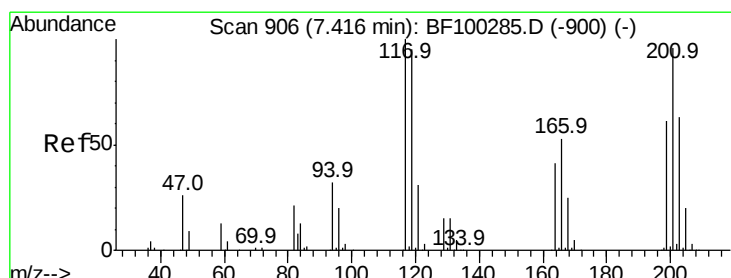
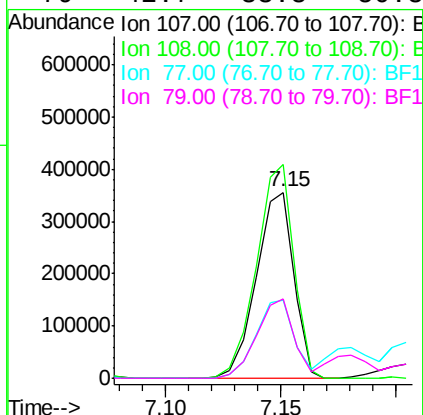
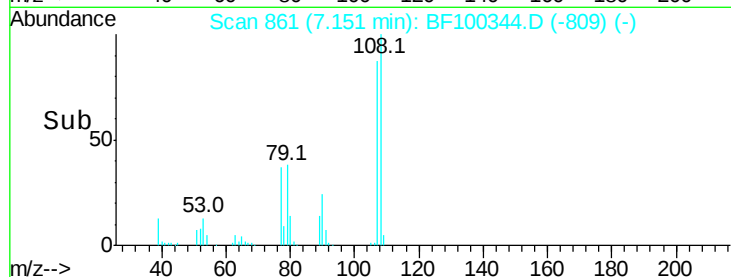
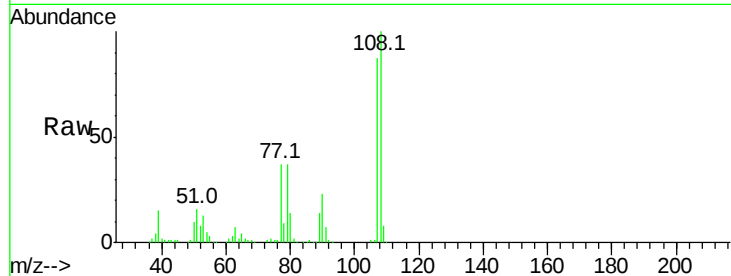
#17
2-Methylphenol
Concen: 40.934 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	402661
Ion Ratio	Lower	Upper	
107	100		
108	115.0	91.7	137.5
77	42.3	33.8	50.8
79	42.7	33.8	50.8

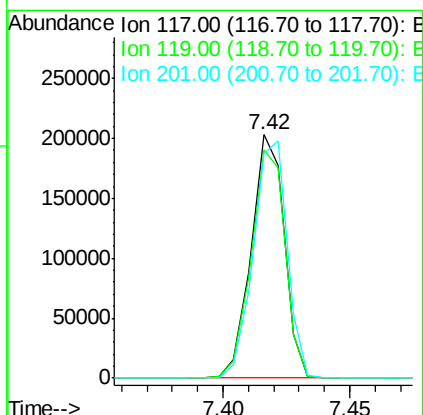
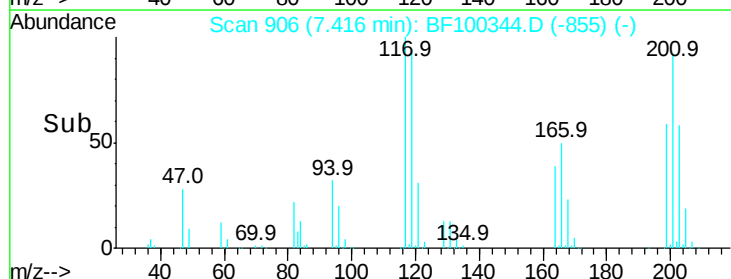
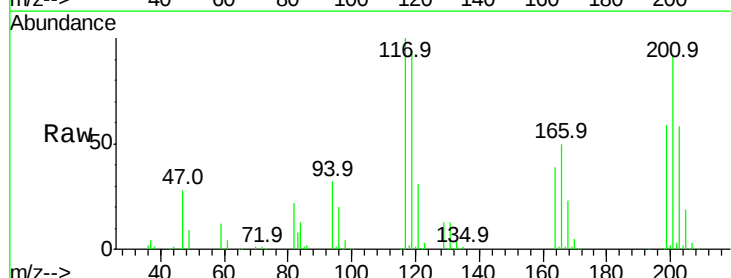
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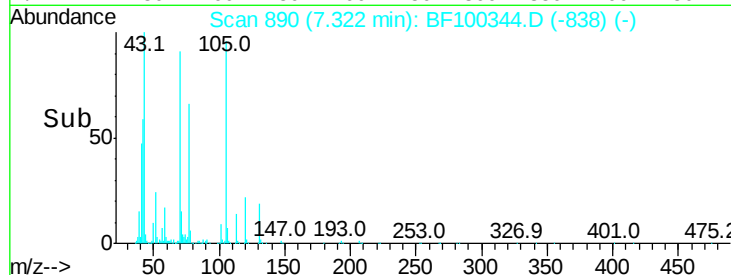
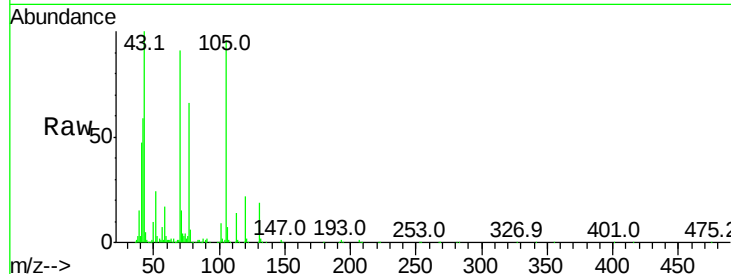
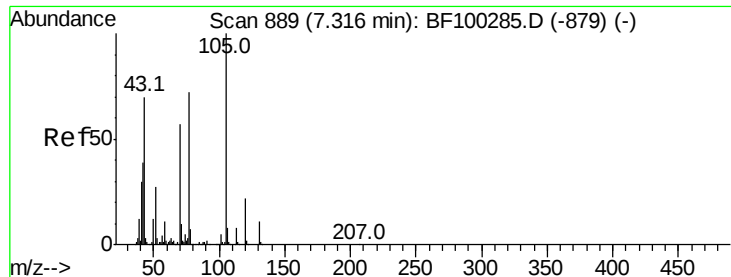
Sohil
11/10/2017 1:15:02 PM



#18
Hexachloroethane
Concen: 41.640 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:	117	Resp:	184414
Ion Ratio	Lower	Upper	
117	100		
119	93.7	75.8	113.8
201	92.2	75.7	113.5





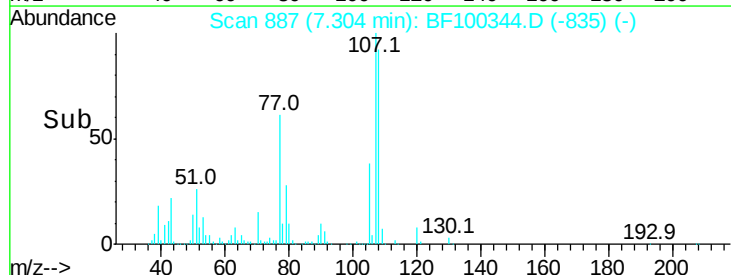
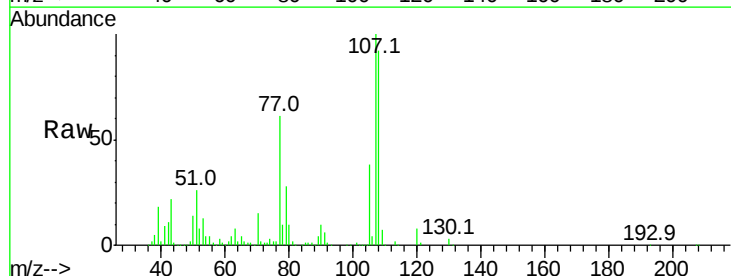
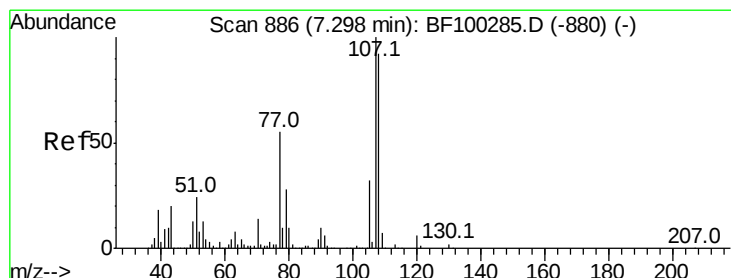
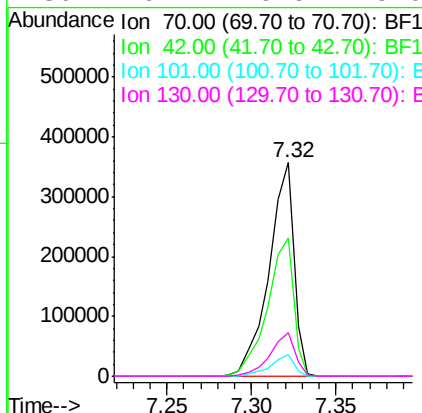
#19
n-Nitroso-di-n-propylamine
Concen: 39.490 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	367454
Ion Ratio	Lower	Upper	
70	100		
42	65.0	47.5	71.3
101	10.1	7.4	11.2
130	20.4	16.6	25.0

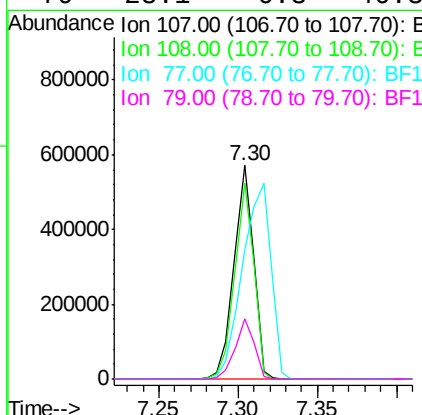
Manual Integrations
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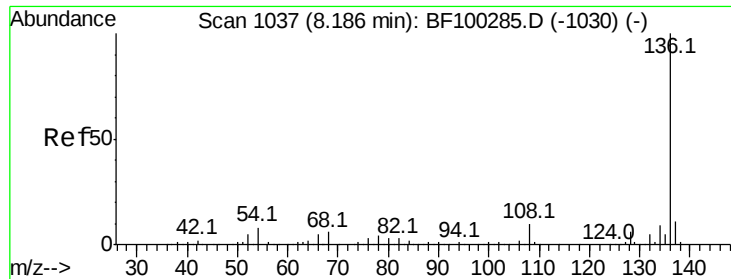
Sohil
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#20
3+4-Methylphenols
Concen: 39.795 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	107	Resp	495354
Ion Ratio	Lower	Upper	
107	100		
108	91.9	68.2	108.2
77	60.7	26.7	66.7
79	28.1	6.3	46.3





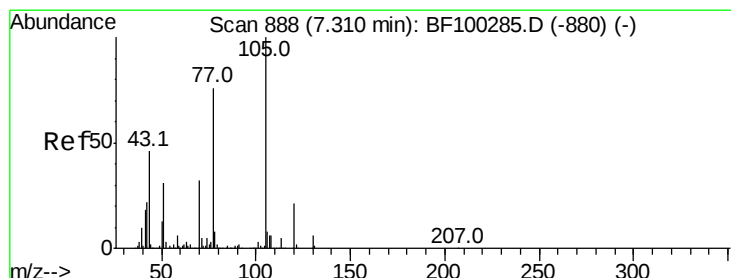
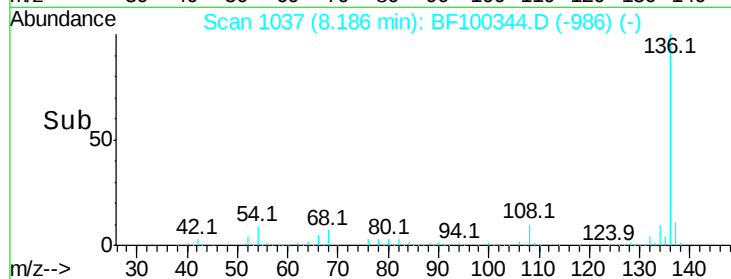
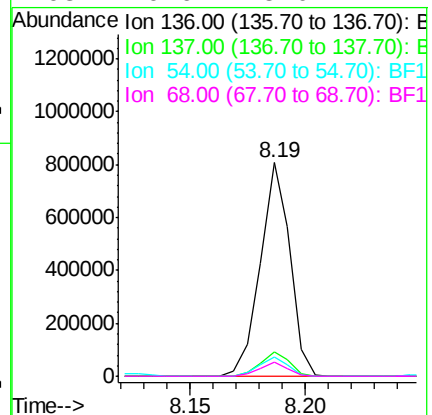
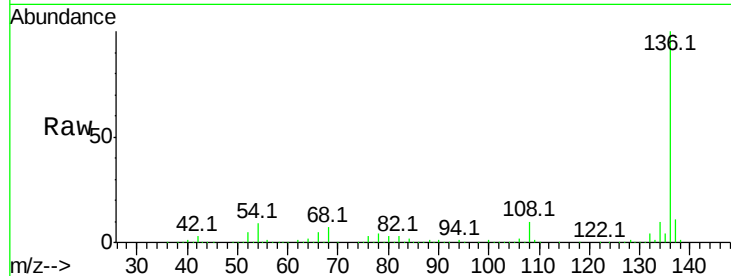
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	8.9	6.6	9.8	
68	6.6	5.0	7.4	

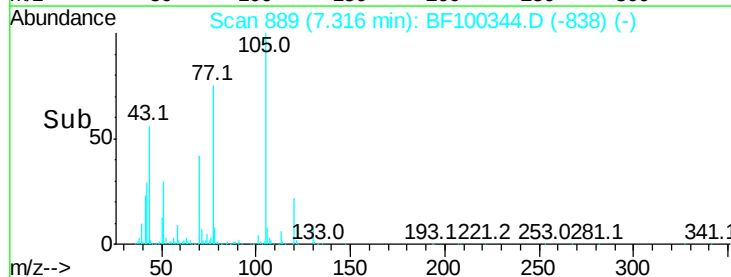
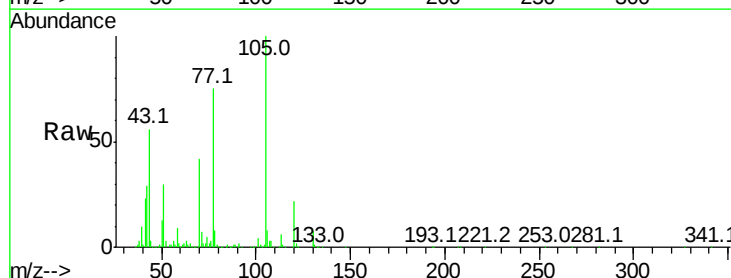
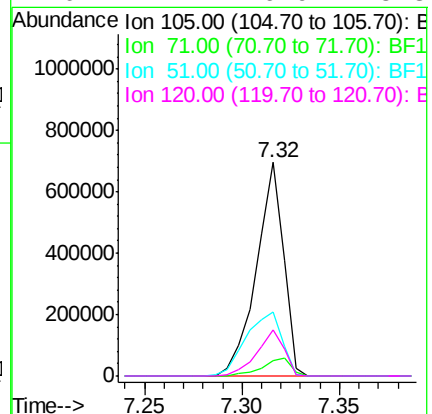
Manual Integrations
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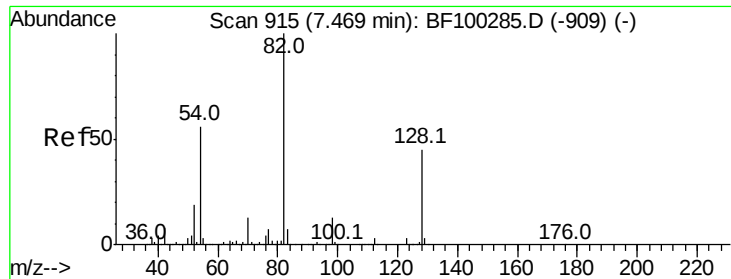
Sohil
11/10/2017 1:15:02 PM



#22
Acetophenone
Concen: 38.135 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.2	4.4	6.6#	
51	29.9	22.3	33.5	
120	21.7	16.9	25.3	





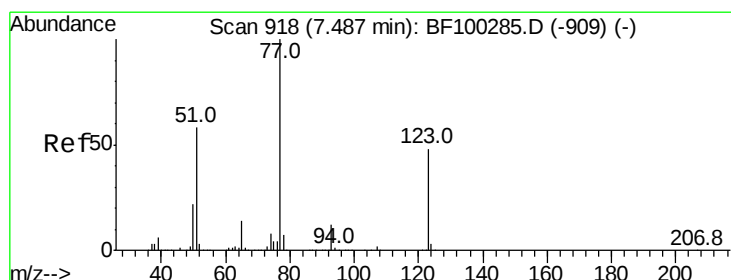
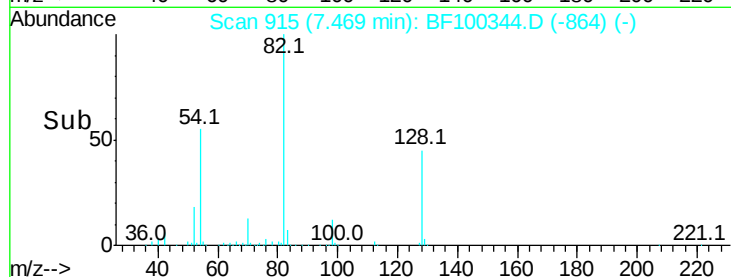
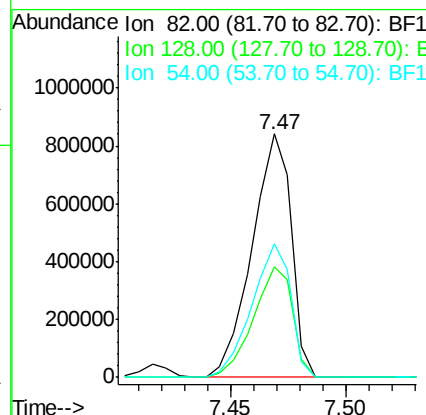
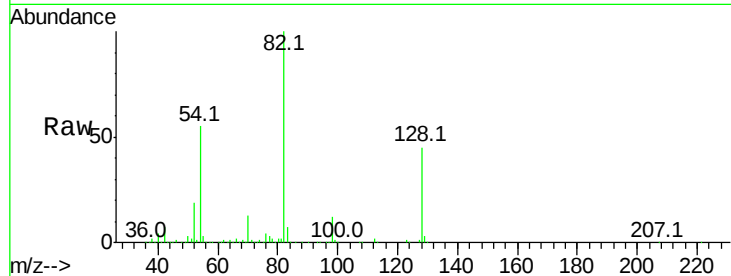
#23
Nitrobenzene-d5
Concen: 91.073 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	54.8	41.4	62.2

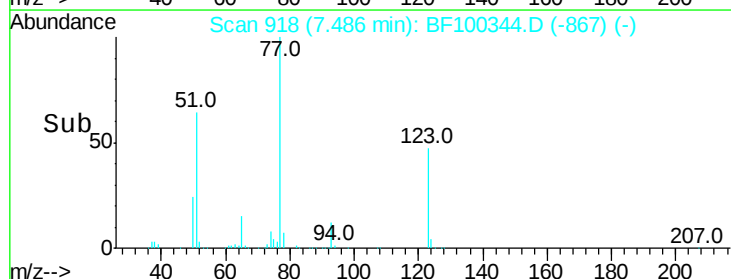
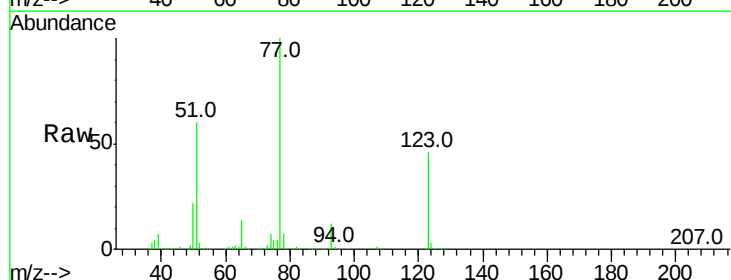
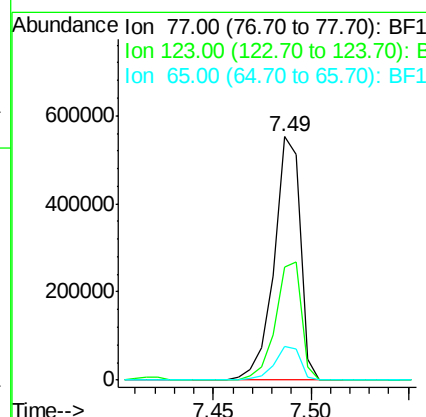
Manual Integrations
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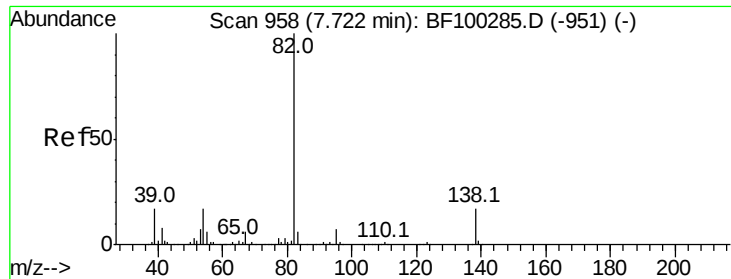
Sohil
11/10/2017 1:15:02 PM



#24
Nitrobenzene
Concen: 45.706 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 40.496 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

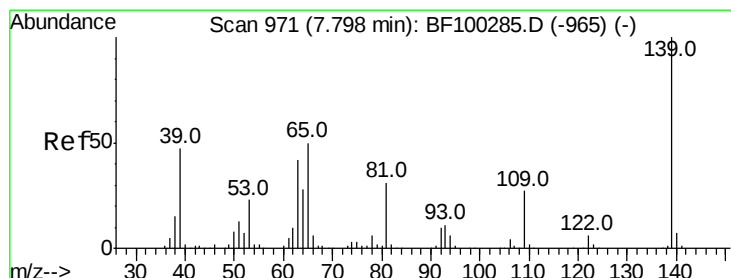
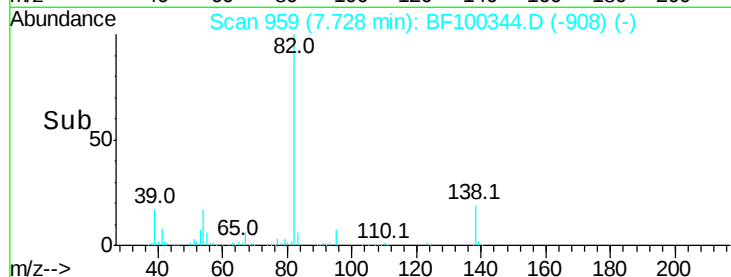
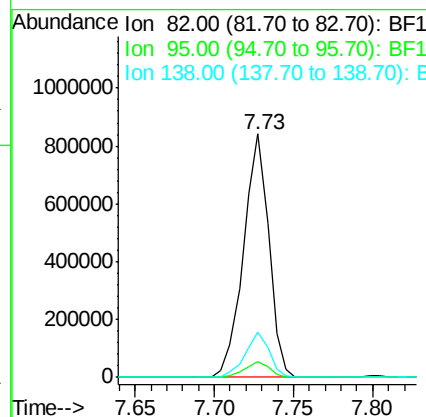
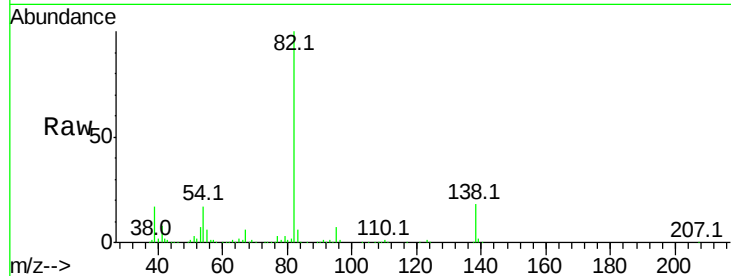
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.113 ng

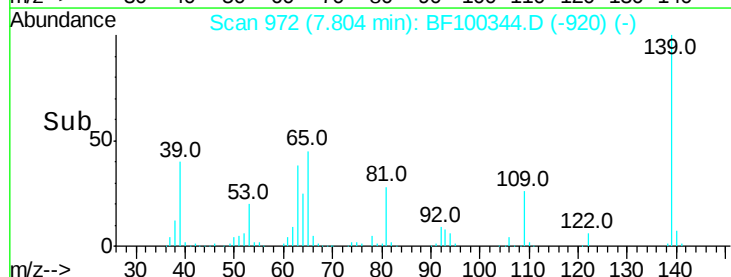
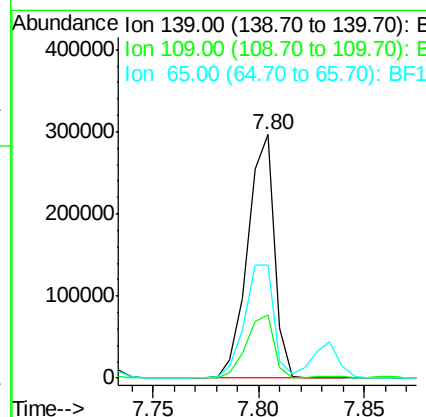
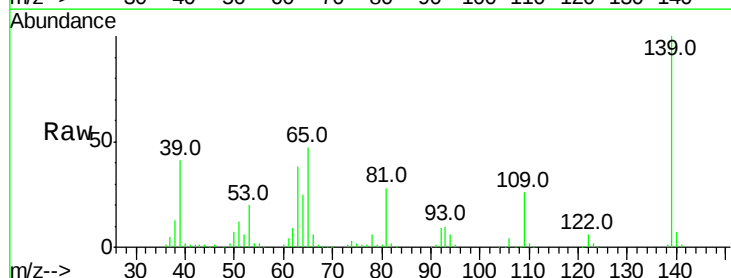
RT: 7.80 min Scan# 972

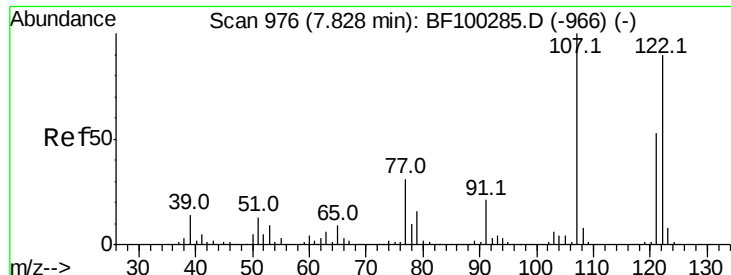
Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.7	22.7	34.1
65	46.7	40.5	60.7





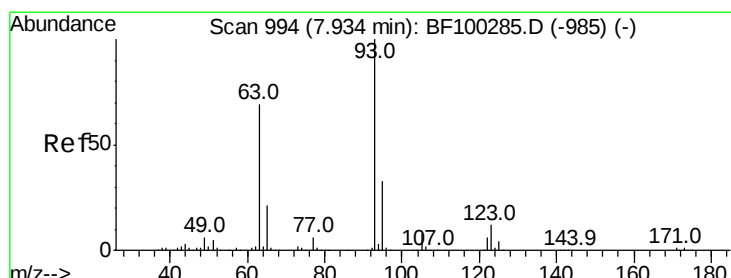
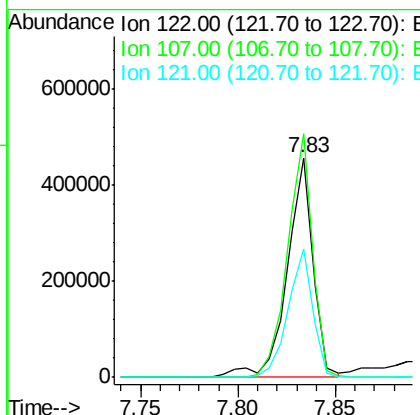
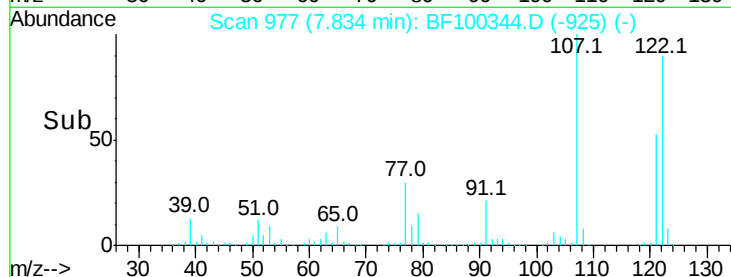
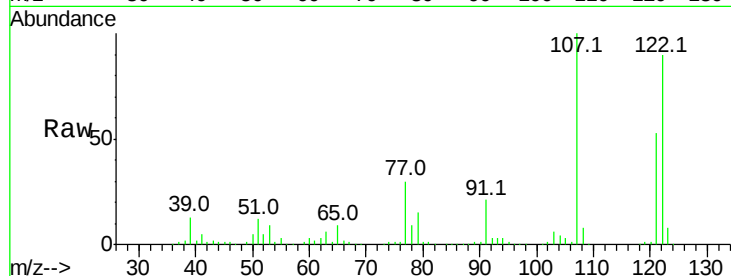
#27
 2,4-Dimethylphenol
 Concen: 40.737 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	419633
Ion Ratio	Lower	Upper	
122	100		
107	110.9	91.2	136.8
121	58.4	47.2	70.8

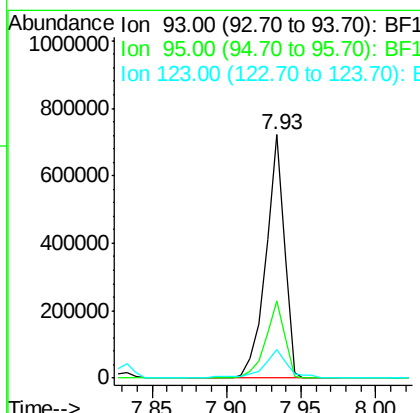
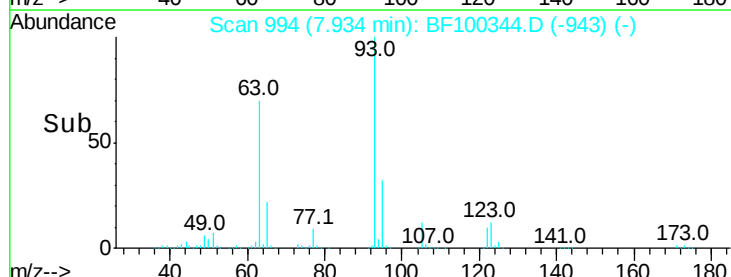
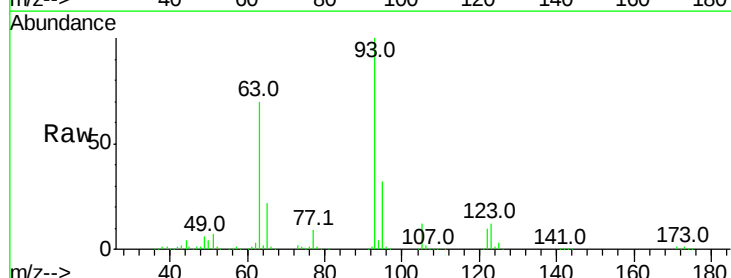
Manual Integrations
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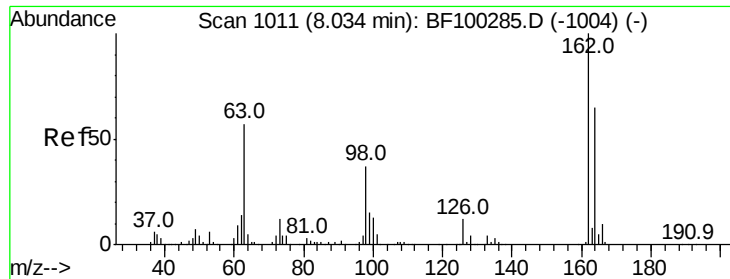
Sohil
 11/10/2017 1:15:02 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.625 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:	93	Resp:	610630
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.3	39.5
123	11.6	9.8	14.6





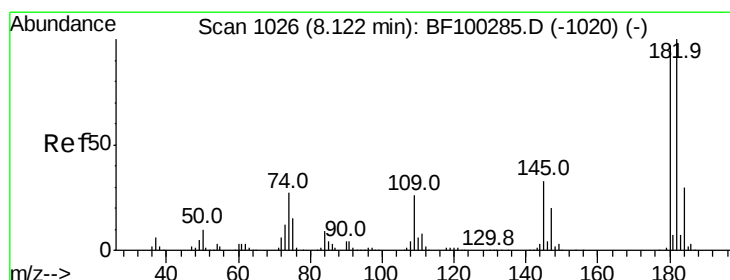
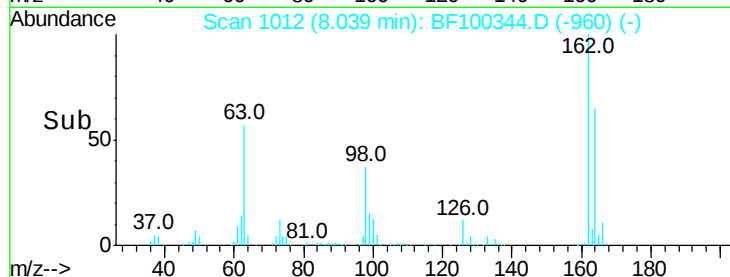
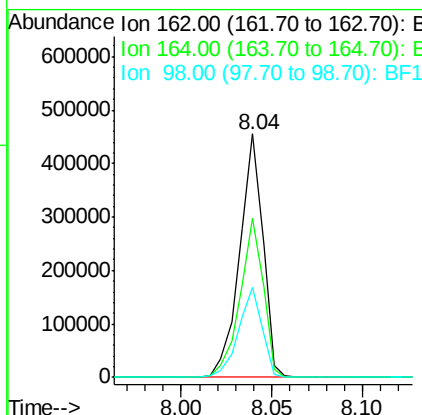
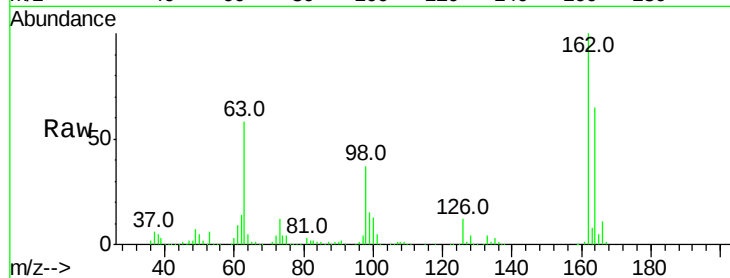
#29
 2,4-Dichlorophenol
 Concen: 41.327 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.5	42.7	82.7	
98	37.0	18.1	58.1	

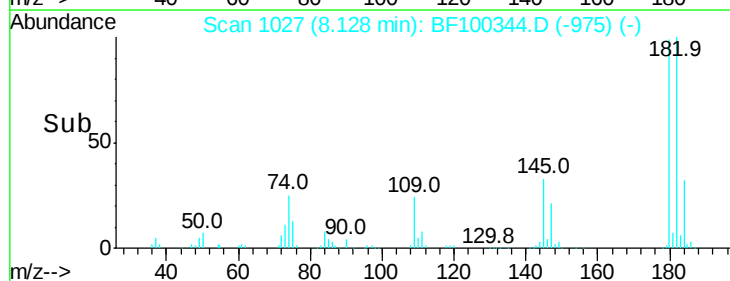
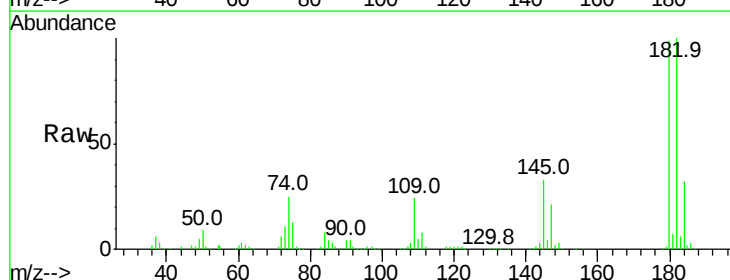
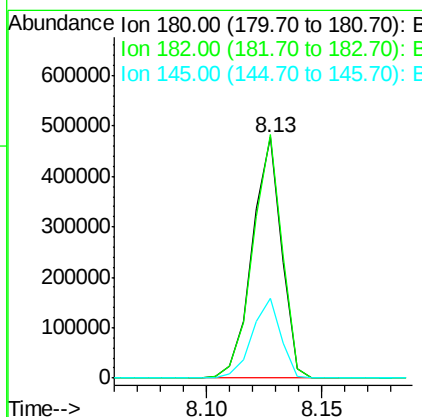
Manual Integrations
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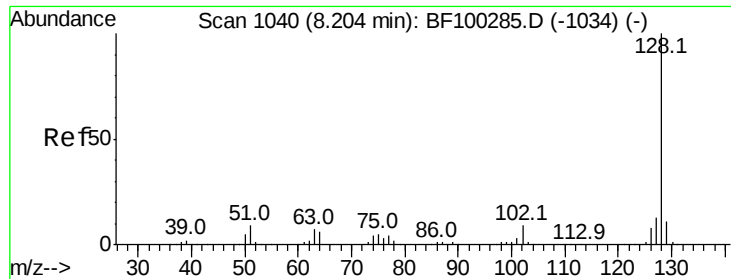
Sohil
 11/10/2017 1:15:02 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.815 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	101.0	76.8	115.2	
145	32.9	26.5	39.7	





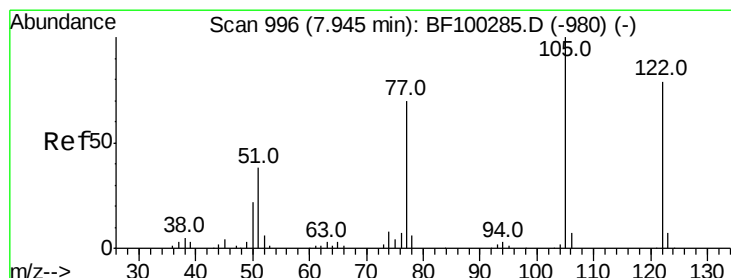
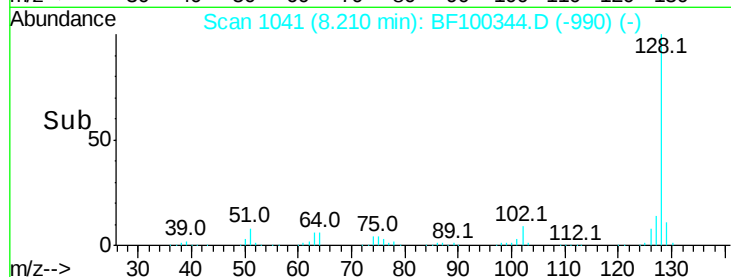
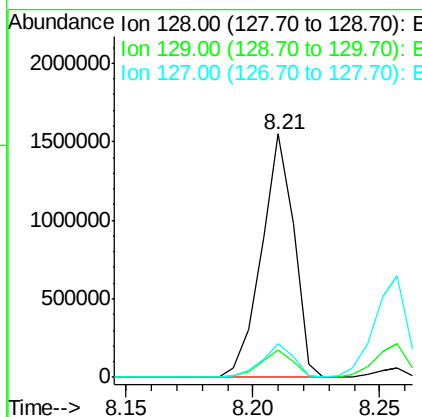
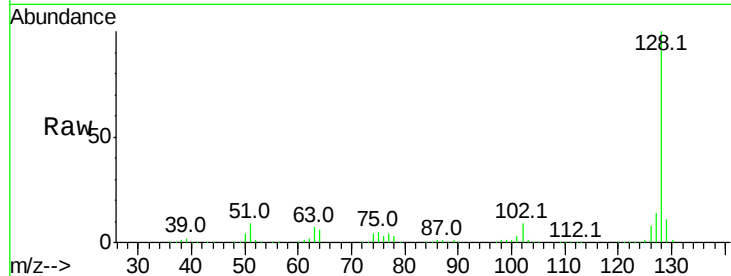
#31
Naphthalene
Concen: 39.347 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1370108
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.8 10.9 16.3

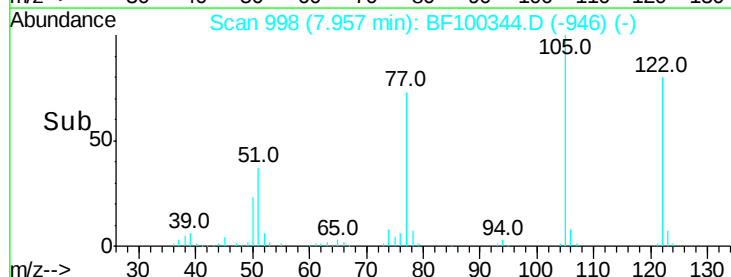
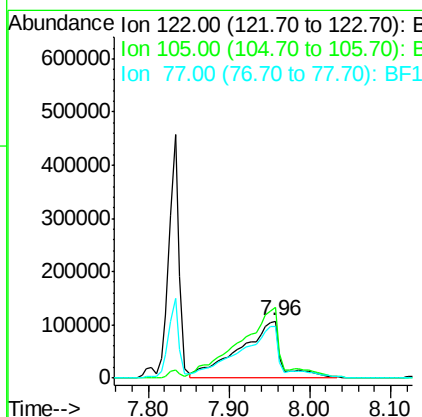
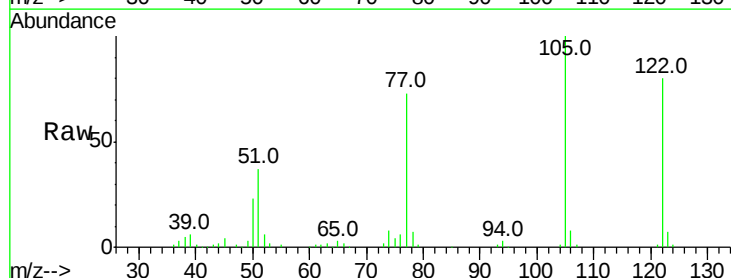
Manual Integrations
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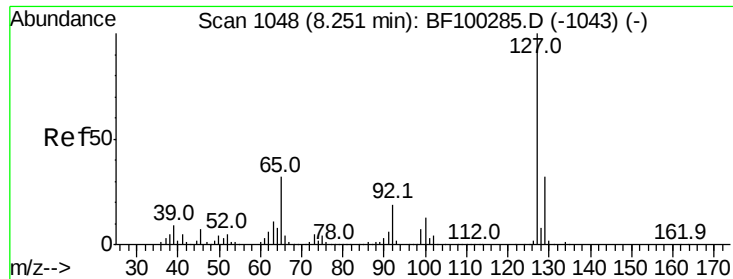
Sohil
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#32
Benzoic acid
Concen: 49.341 ng m
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:122 Resp: 391781
Ion Ratio Lower Upper
122 100
105 125.3 101.1 141.1
77 90.9 70.7 110.7





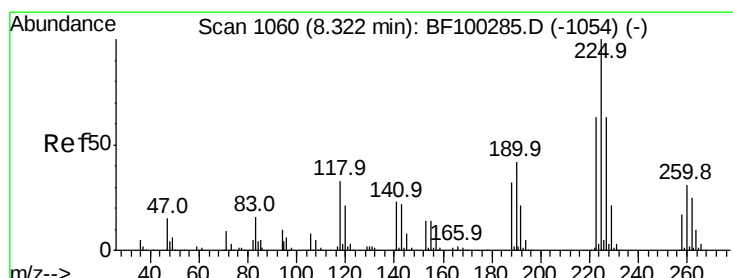
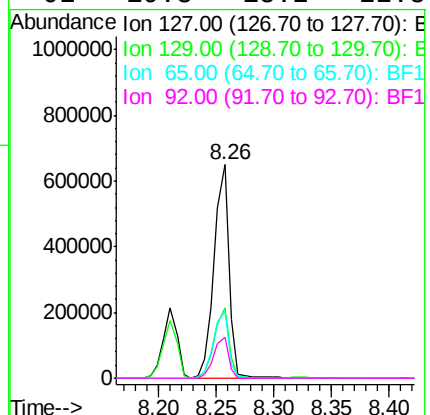
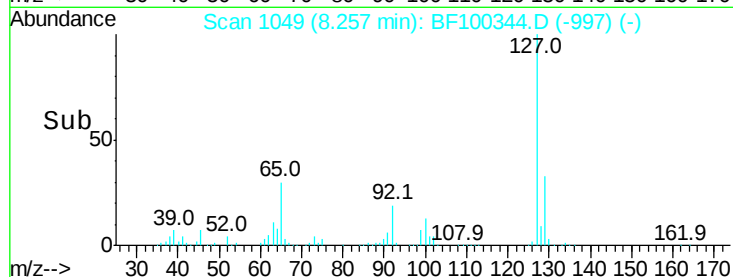
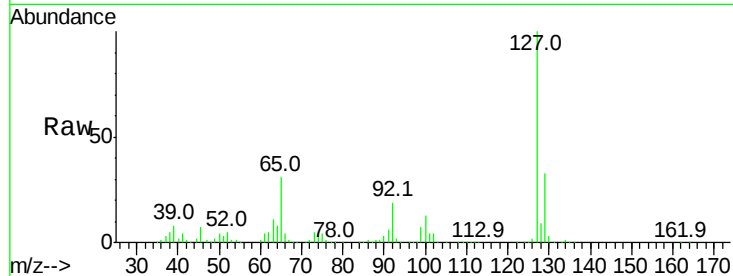
#33
4-Chloroaniline
Concen: 40.890 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.9	38.9		
65	30.9	25.0	37.4		
92	19.3	15.2	22.8		

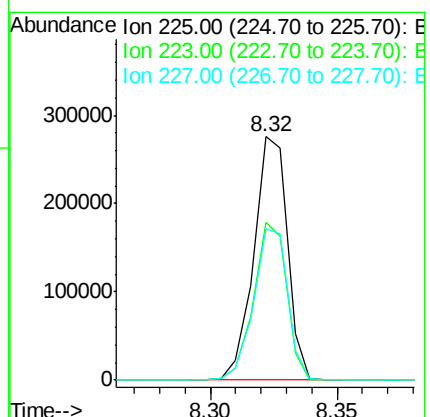
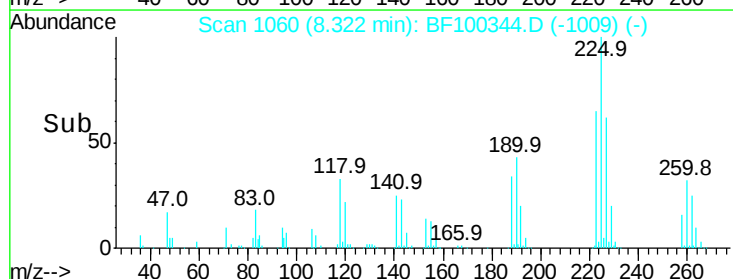
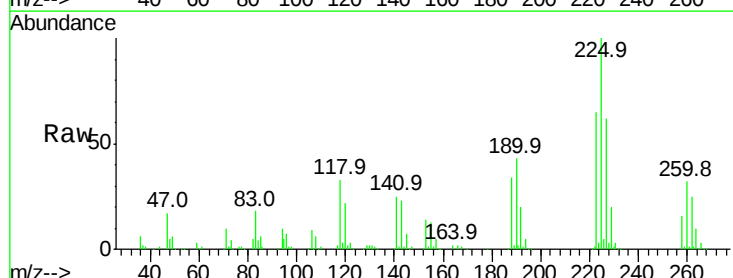
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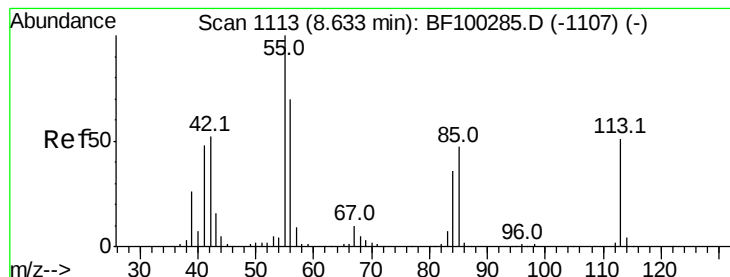
Sohil
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#34
Hexachlorobutadiene
Concen: 40.405 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.0	50.6	76.0		
227	62.1	51.9	77.9		





#35

Caprolactam

Concen: 40.373 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

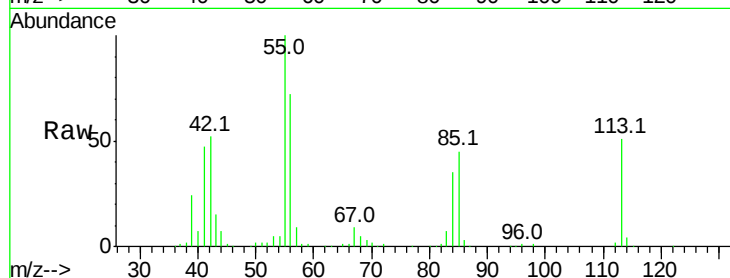
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	136250
Ion Ratio	Lower	Upper	
113	100		
55	197.4	163.3	203.3
56	141.8	115.7	155.7

Manual Integrations
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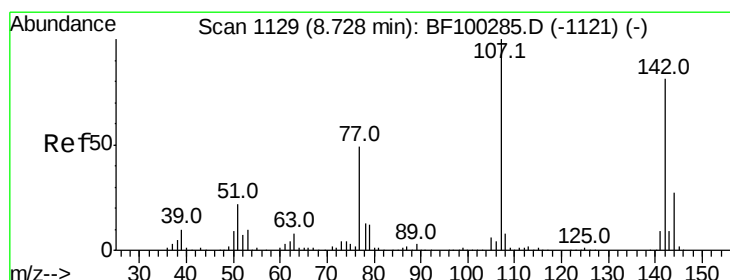
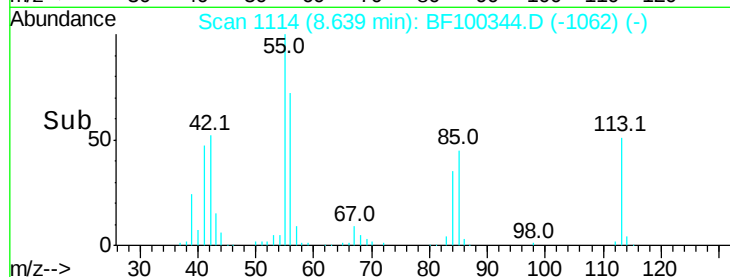
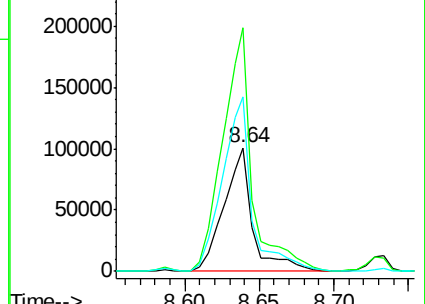
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.966 ng

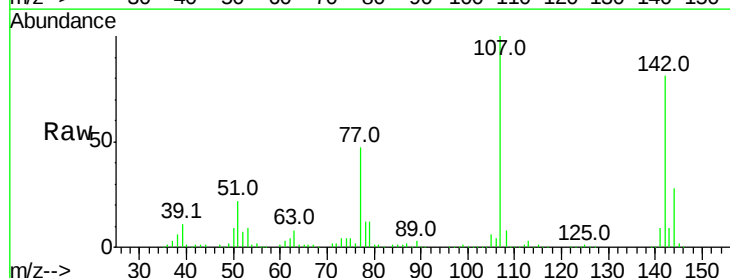
RT: 8.73 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

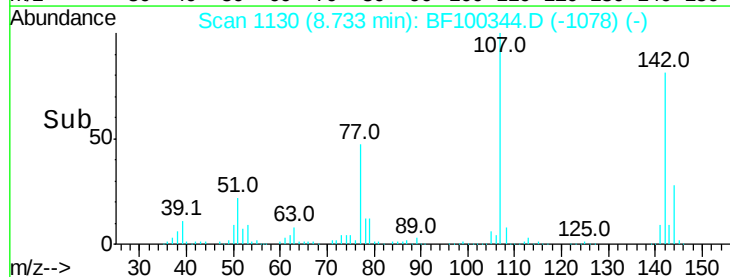
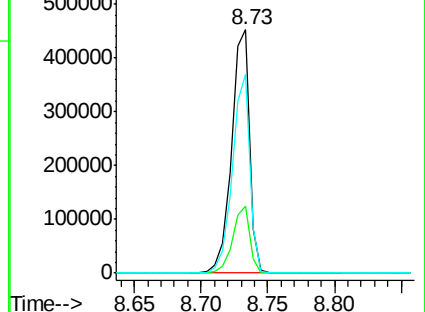
Tgt Ion:	107	Resp:	432663
Ion Ratio	Lower	Upper	
107	100		
144	27.6	20.5	30.7
142	81.4	62.0	93.0

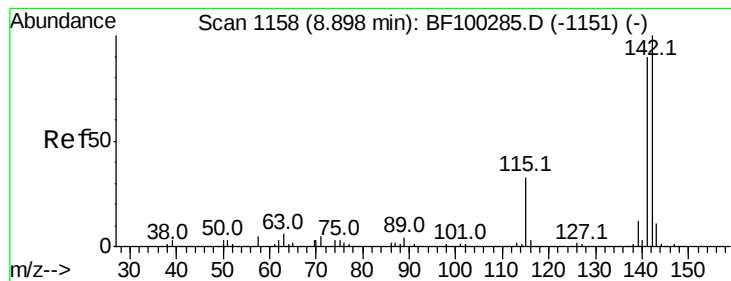


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





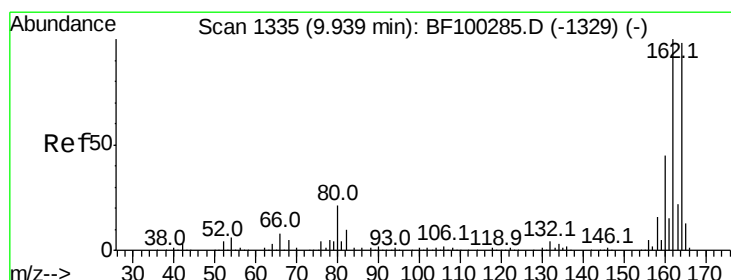
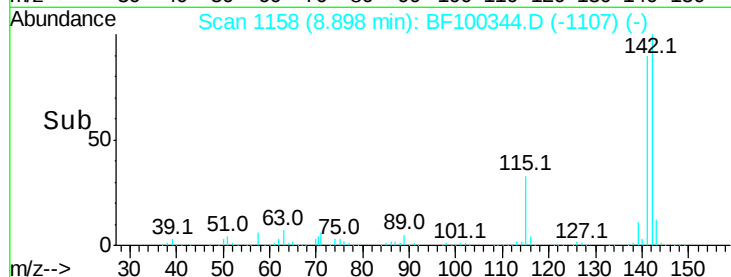
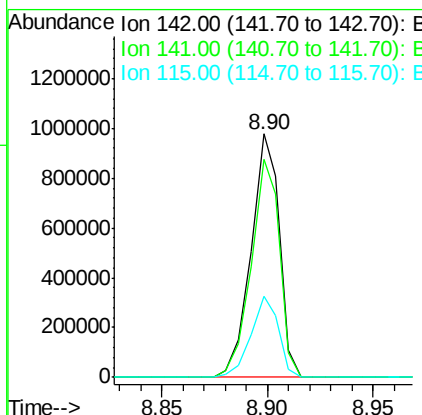
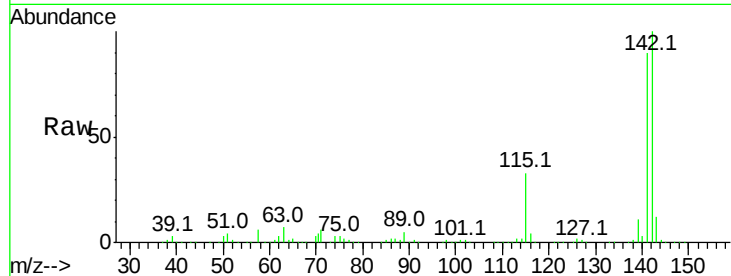
#37
2-Methylnaphthalene
Concen: 39.591 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	33.4	26.1	39.1

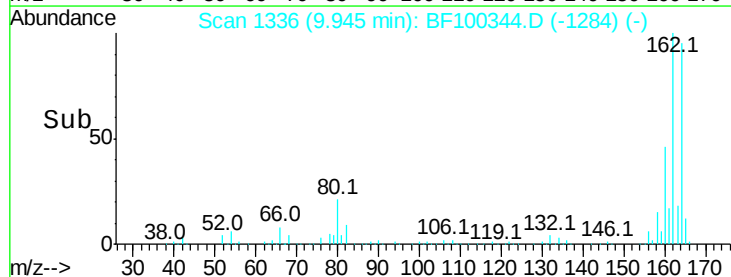
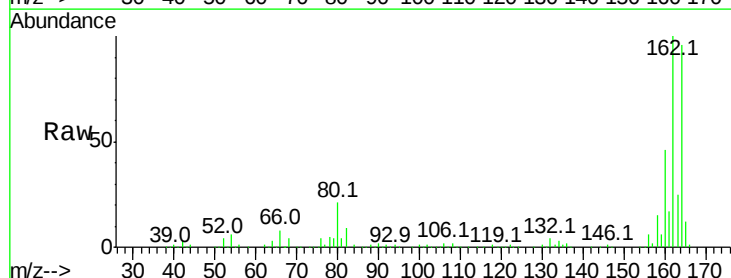
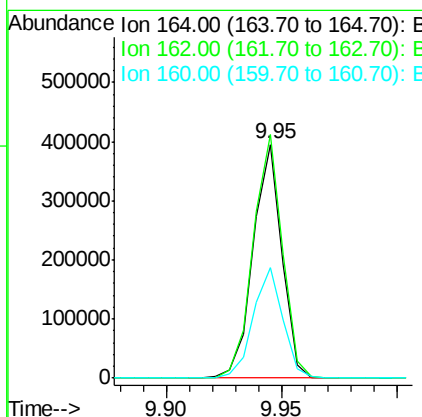
Manual Integrations
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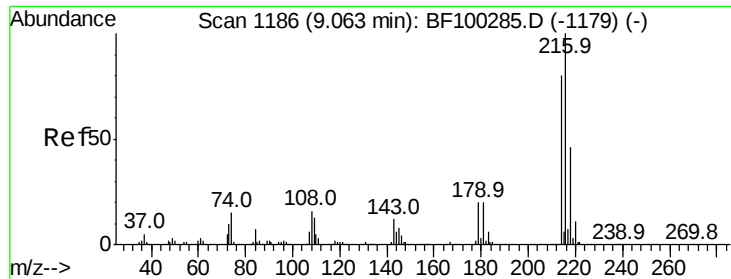
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	47.6	38.3	57.5





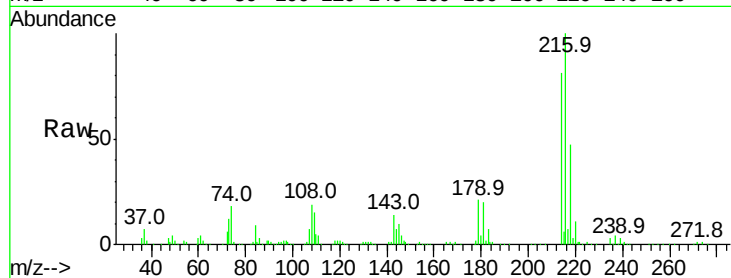
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.384 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

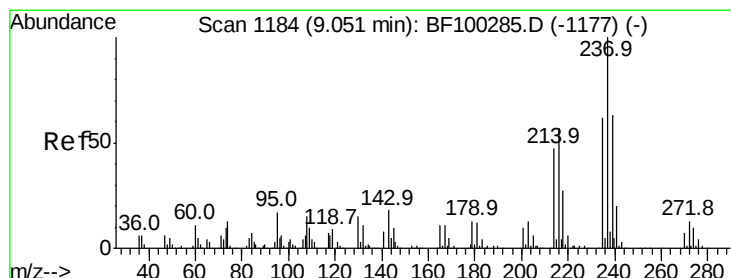
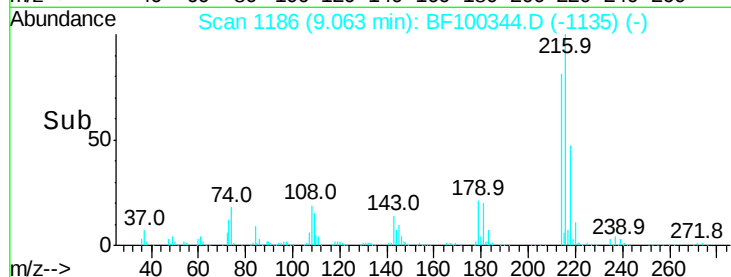
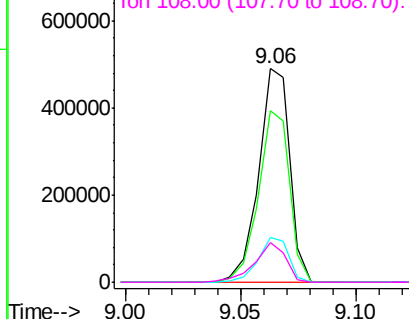
Tot Ion	Ratio	Resp	Lower	Upper
216	100	461014		
214	80.6	63.0	94.4	
179	20.7	18.1	27.1	
108	18.8	17.2	25.8	

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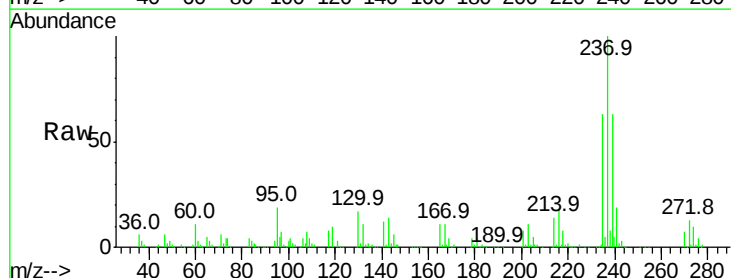


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

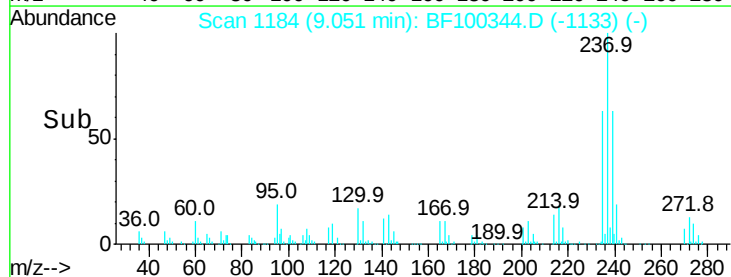
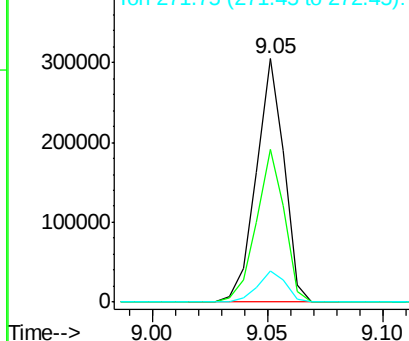


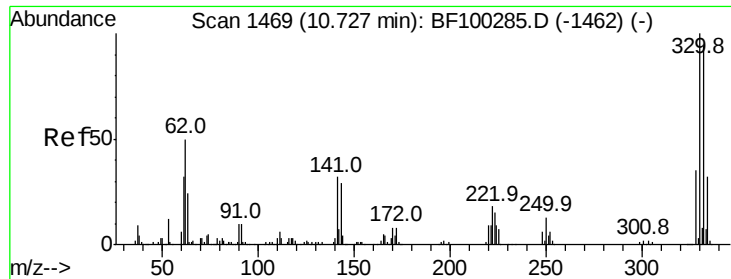
#40
 Hexachlorocyclopentadiene
 Concen: 47.876 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	257228		
235	62.7	44.8	84.8	
272	12.9	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 87.143 ng

RT: 10.73 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

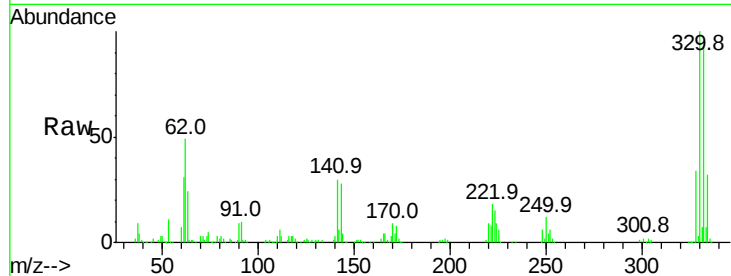
ClientSampleId :

SSTDCCC040

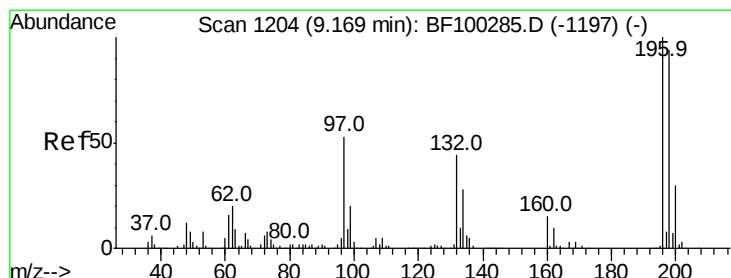
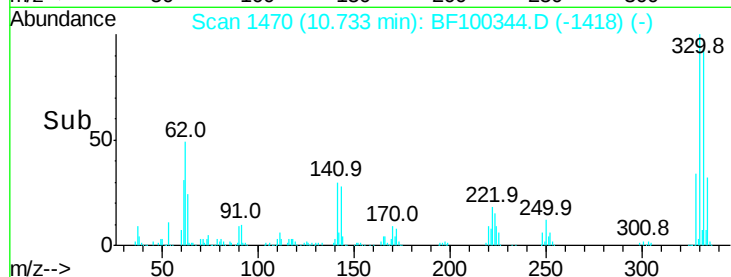
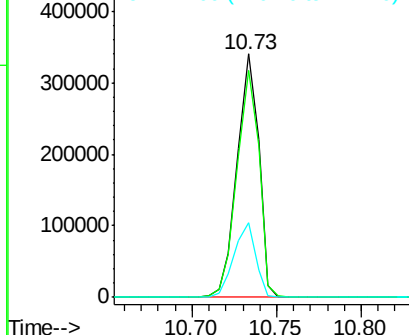
Tot Ion:	330	Resp:	305653
Ion Ratio	Lower	Upper	
330	100		
332	94.7	77.0	115.6
141	30.6	29.9	44.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.781 ng

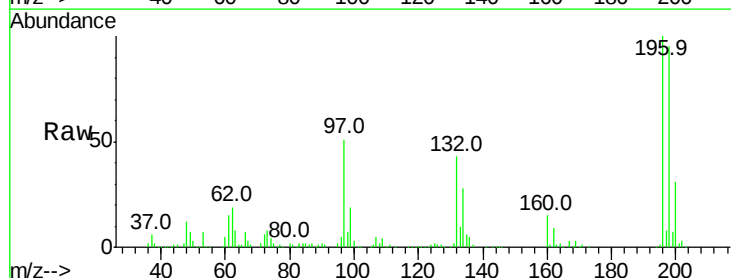
RT: 9.17 min Scan# 1205

Delta R.T. 0.01 min

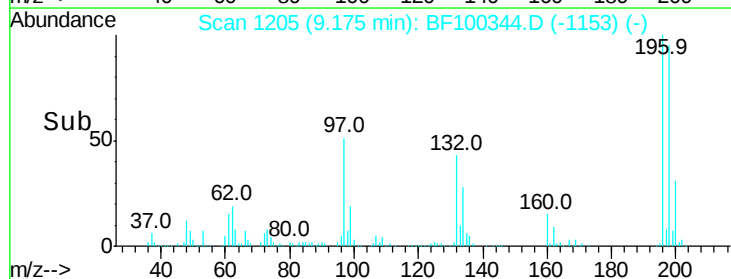
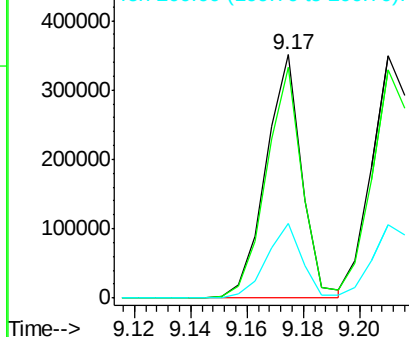
Lab File: BF100344.D

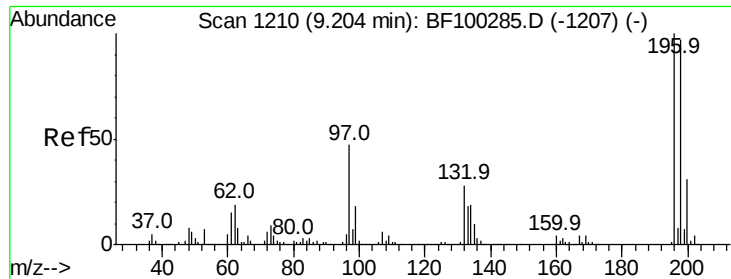
Acq: 9 Nov 2017 16:53

Tgt Ion:	196	Resp:	309527
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.7	113.5
200	30.9	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





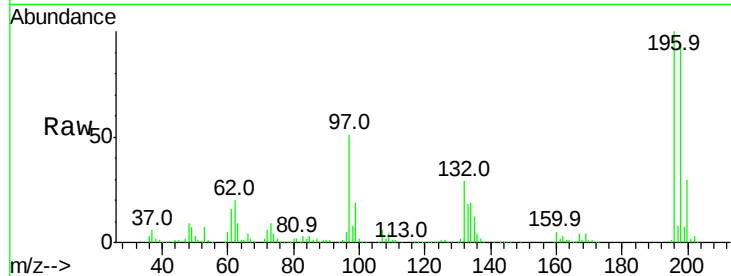
#43
 2,4,5-Trichlorophenol
 Concen: 44.335 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	332343		
198	93.8	74.6	112.0	
97	50.6	42.9	64.3	
132	28.9	26.3	39.5	

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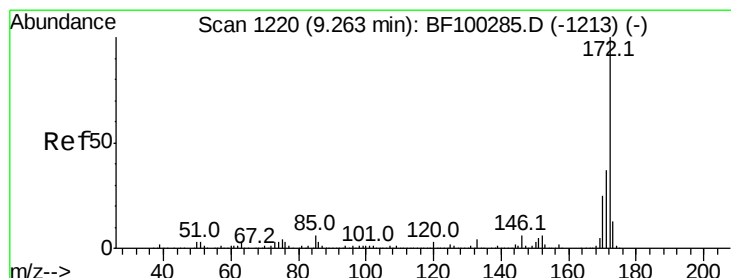
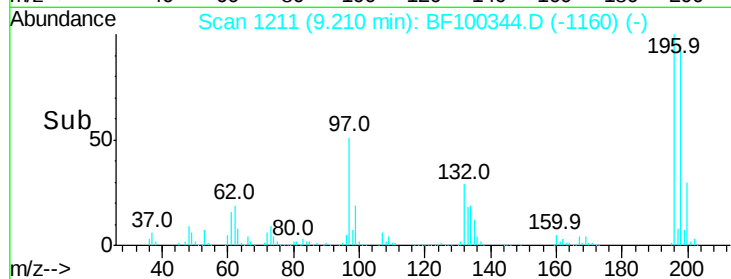
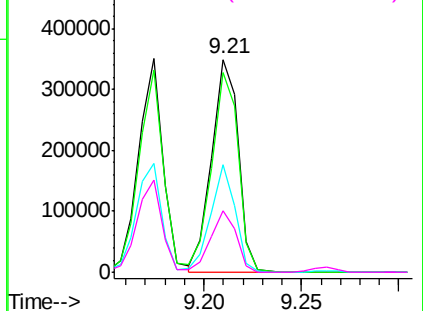
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

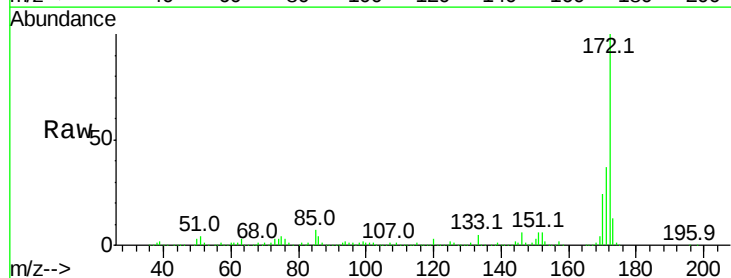
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.485 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1751549		
171	36.6	29.7	44.5	
170	24.4	19.6	29.4	

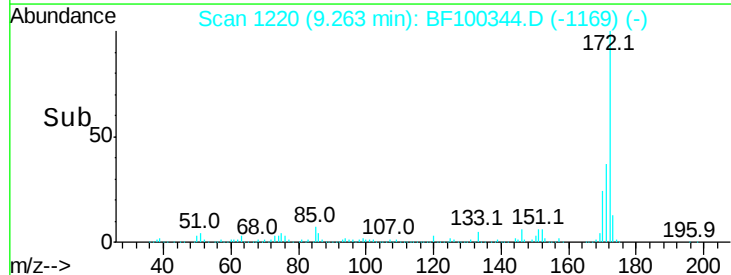
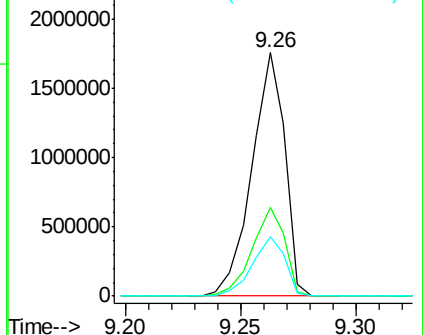


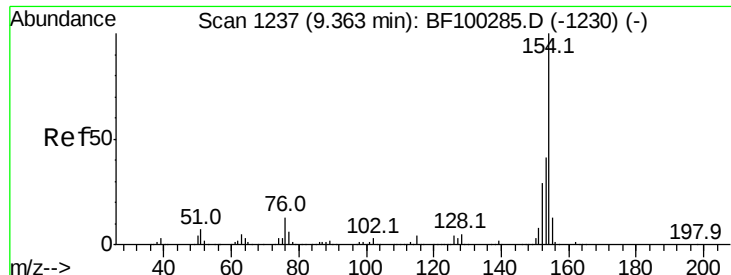
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.120 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1194406

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

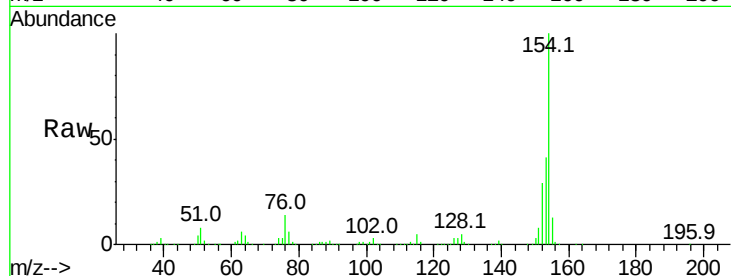
76 13.9 0.0 34.0

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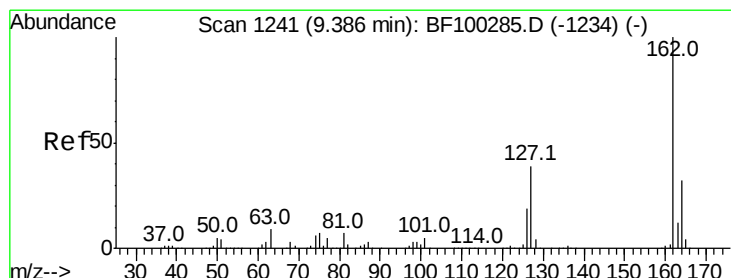
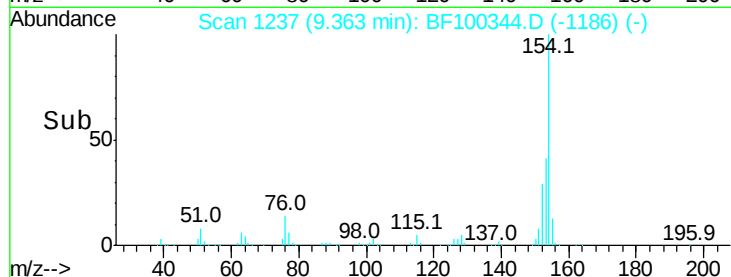
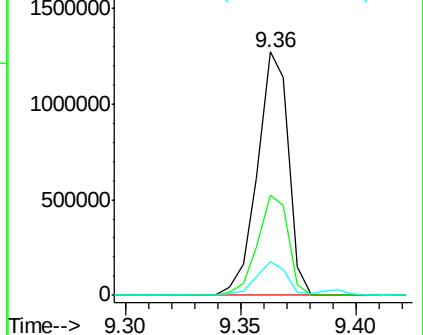
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 40.428 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

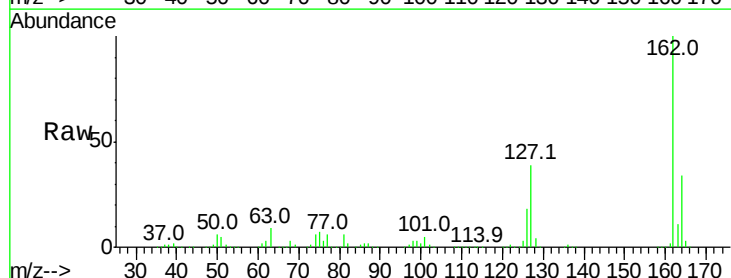
Tgt Ion:162 Resp: 873145

Ion Ratio Lower Upper

162 100

127 39.2 33.9 50.9

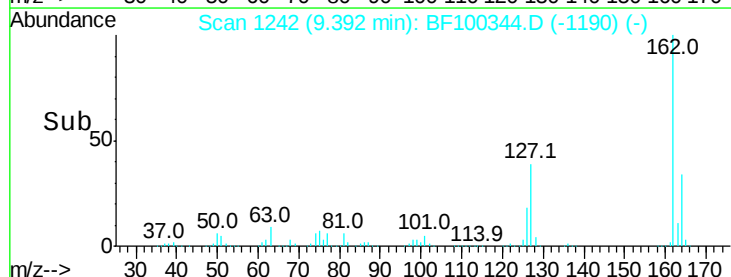
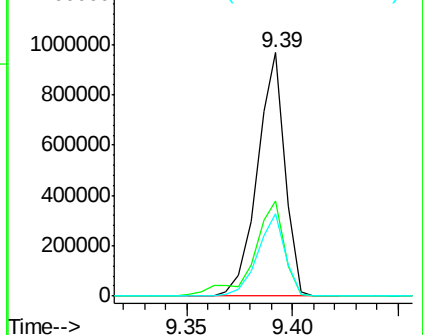
164 33.6 26.5 39.7

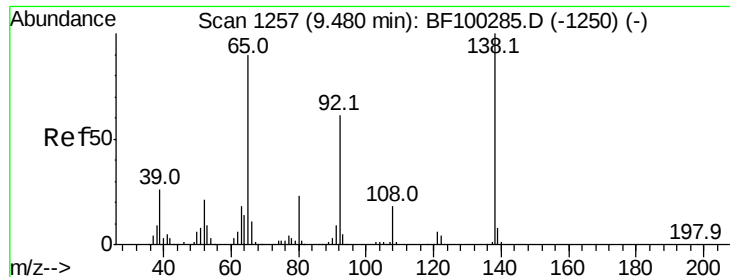


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.706 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 297557

Ion Ratio Lower Upper

65 100

92 69.3 55.8 83.6

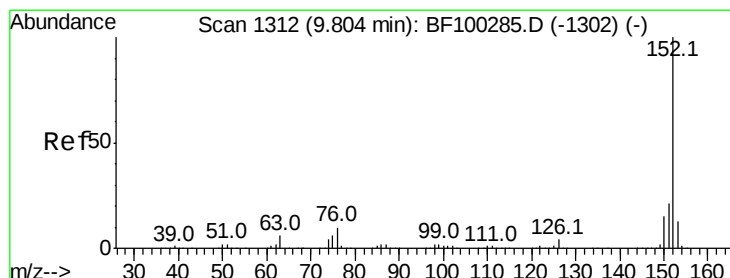
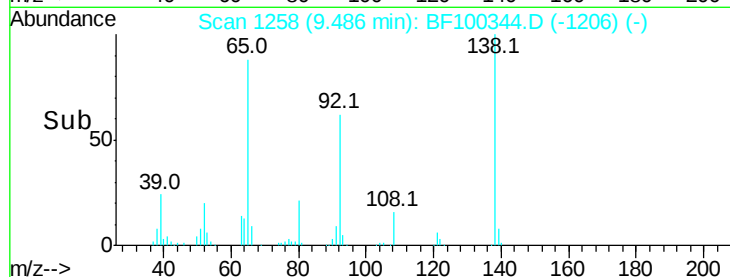
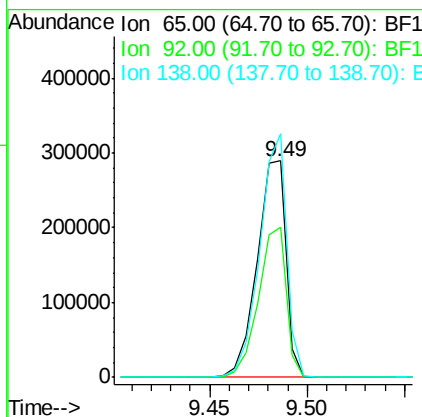
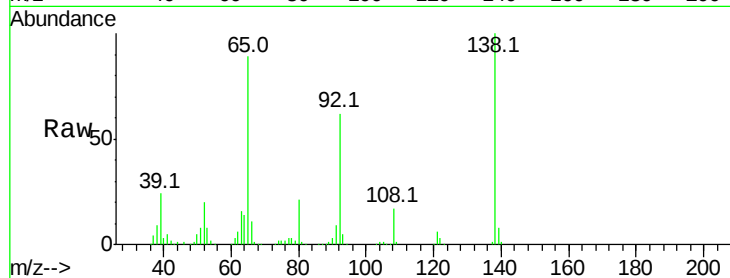
138 112.6 91.2 136.8

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#48

Acenaphthylene

Concen: 39.712 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

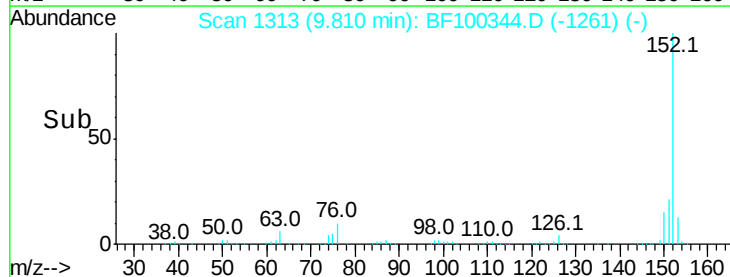
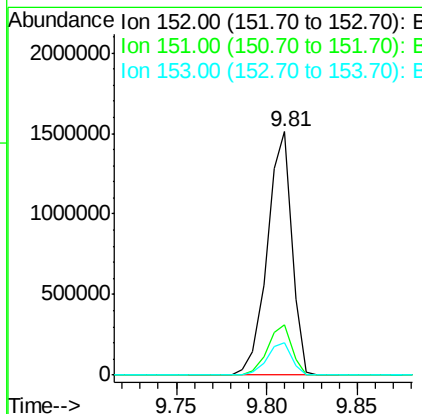
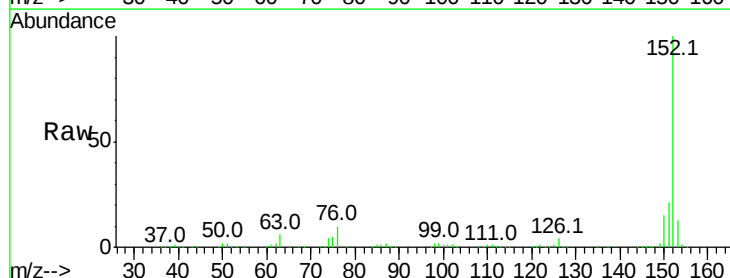
Tgt Ion: 152 Resp: 1421374

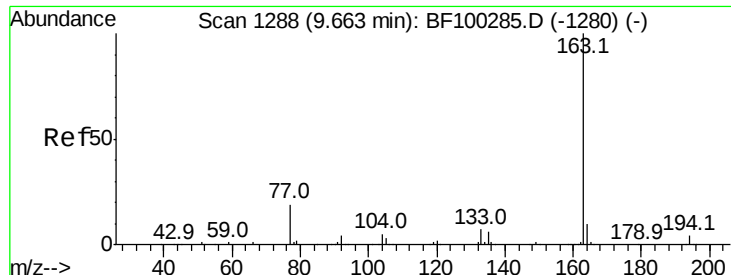
Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

153 13.4 10.7 16.1





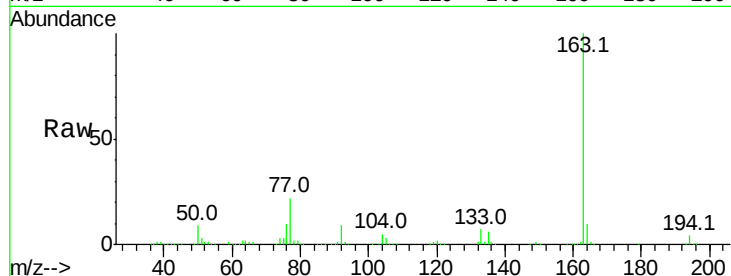
#49
Dimethylphthalate
Concen: 40.301 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

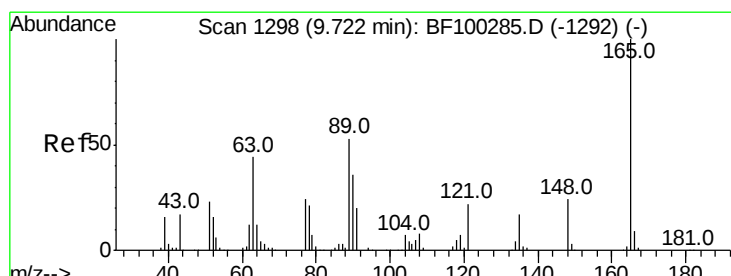
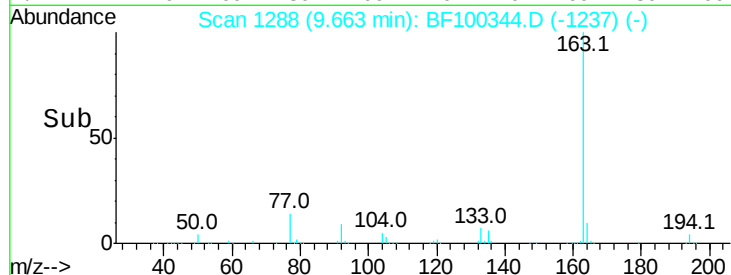
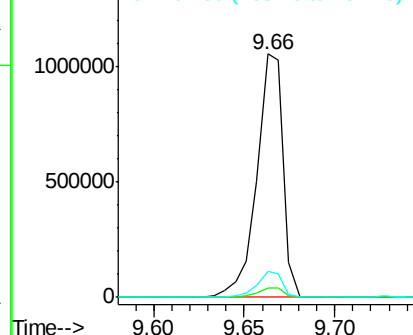
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.5	8.2	12.2

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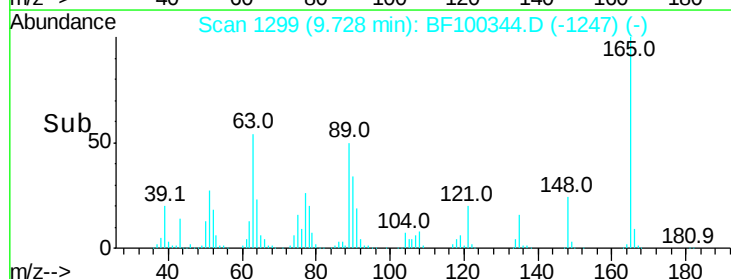
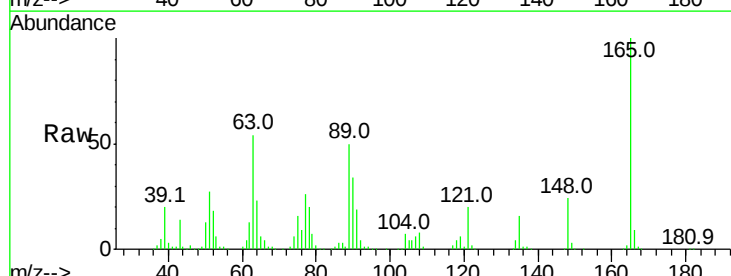
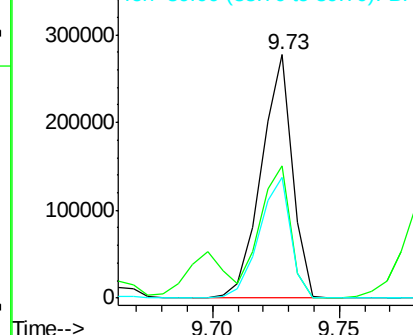
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

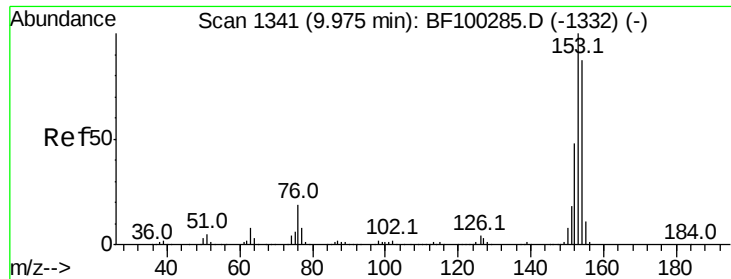


#50
2,6-Dinitrotoluene
Concen: 45.424 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.3	44.7	67.1
89	49.8	44.0	66.0

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





#51

Acenaphthene

Concen: 40.797 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

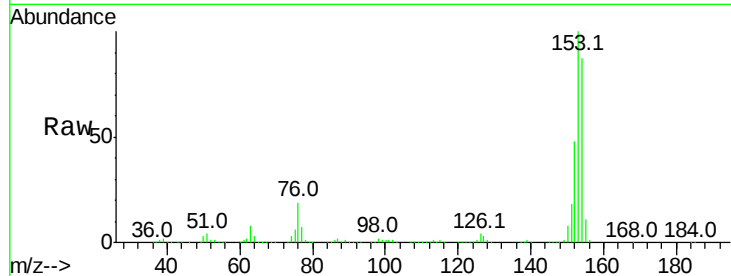
ClientSampleId :

SSTDCCC040

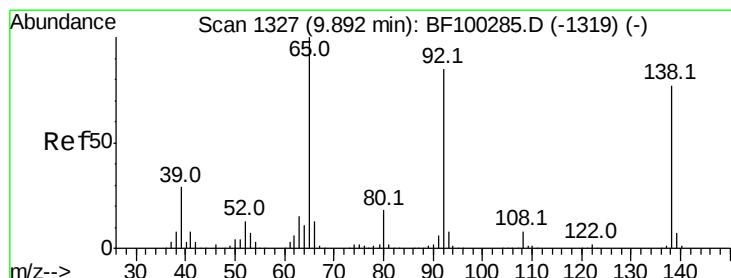
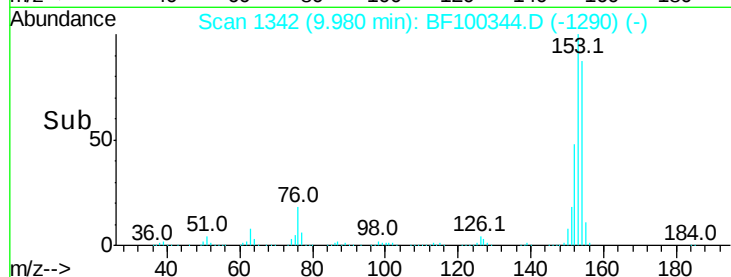
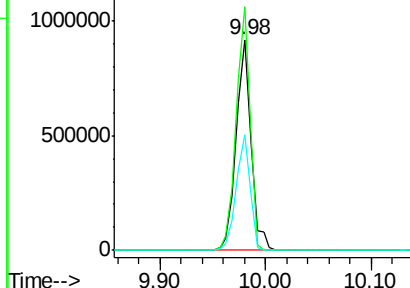
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.2	136.8
152	55.1	43.8	65.8

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



#52

3-Nitroaniline

Concen: 43.784 ng

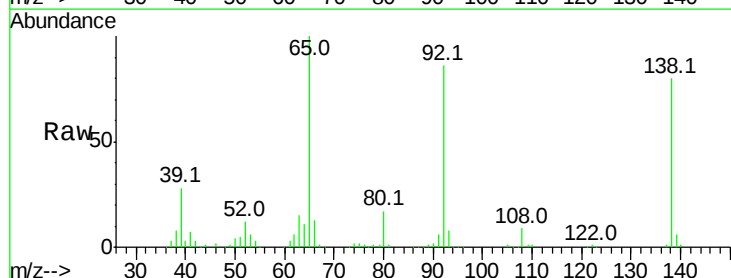
RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

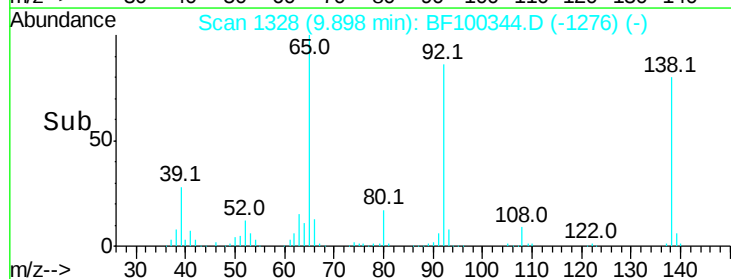
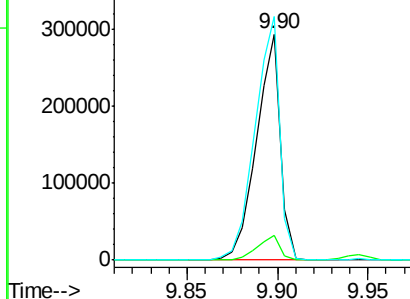
Lab File: BF100344.D

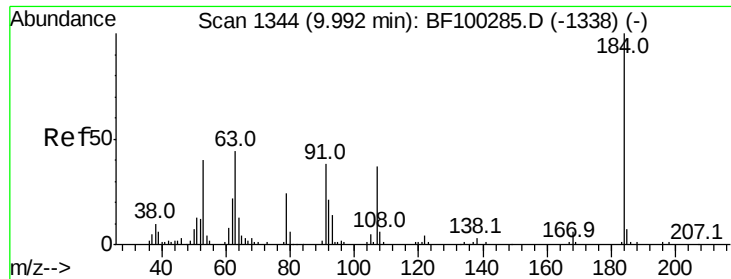
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	107.6	89.4	134.2



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





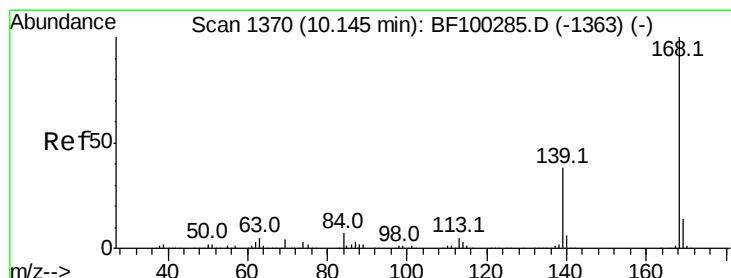
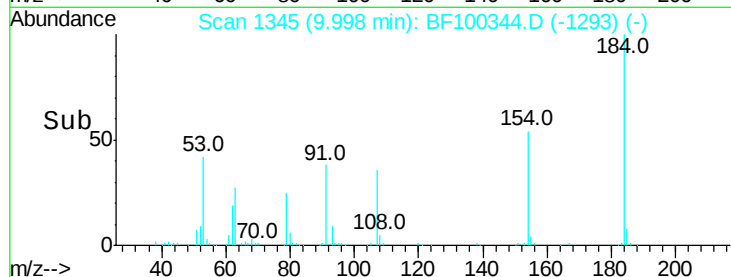
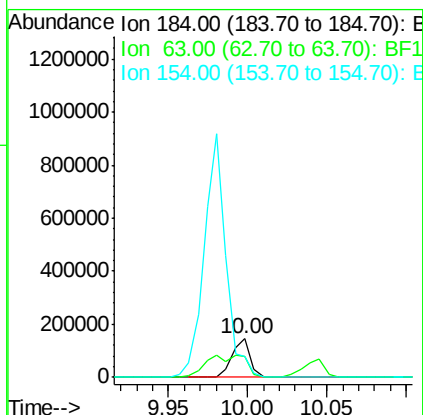
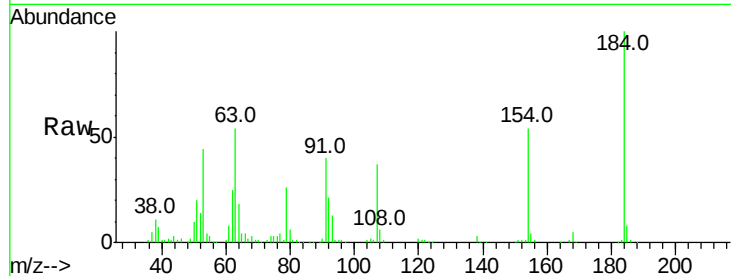
#53
 2,4-Dinitrophenol
 Concen: 58.853 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 115560
 Ion Ratio Lower Upper
 184 100
 63 53.9 54.2 81.2#
 154 53.9 184.0 276.0#

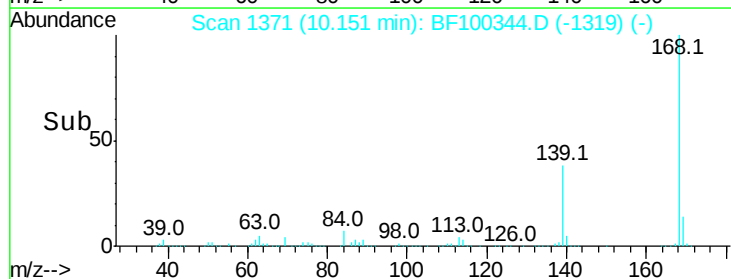
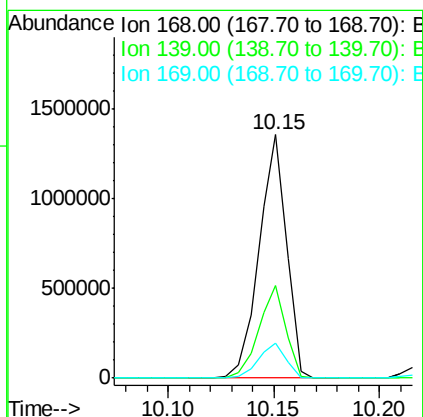
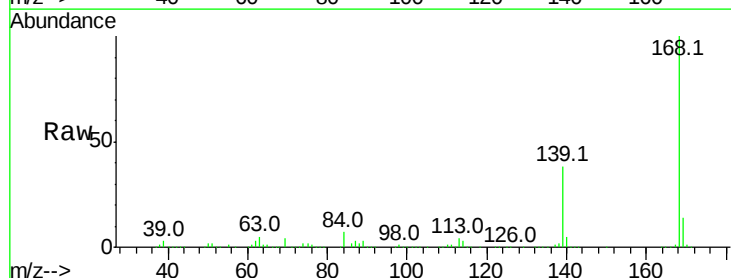
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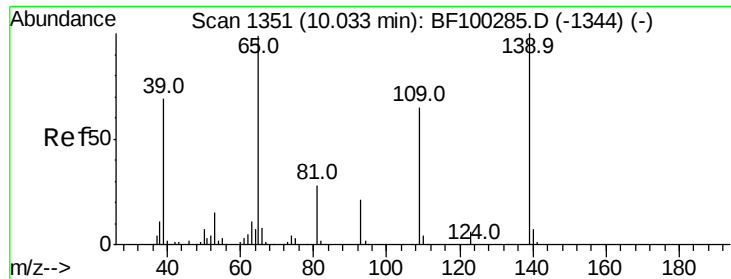
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#54
 Dibenzofuran
 Concen: 39.897 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:168 Resp: 1217231
 Ion Ratio Lower Upper
 168 100
 139 37.9 30.1 45.1
 169 14.1 10.9 16.3





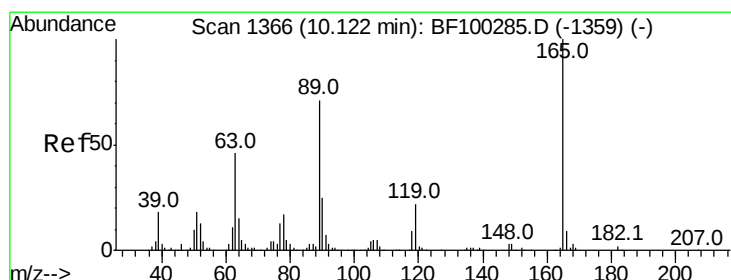
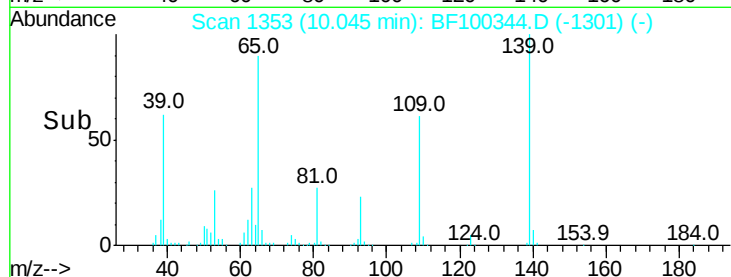
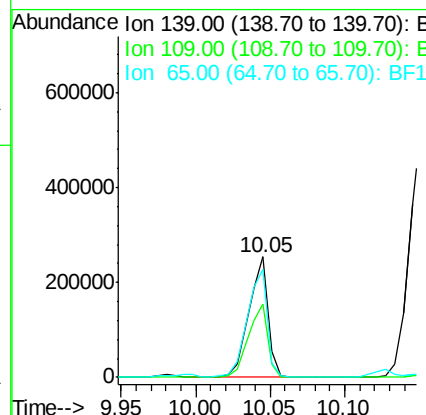
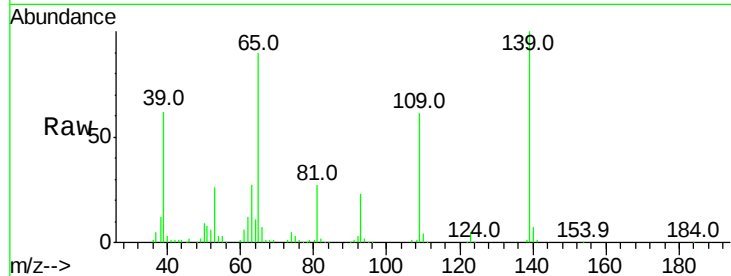
#55
4-Nitrophenol
Concen: 45.297 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	225941		
109	60.8	48.4	88.4	
65	89.9	72.6	112.6	

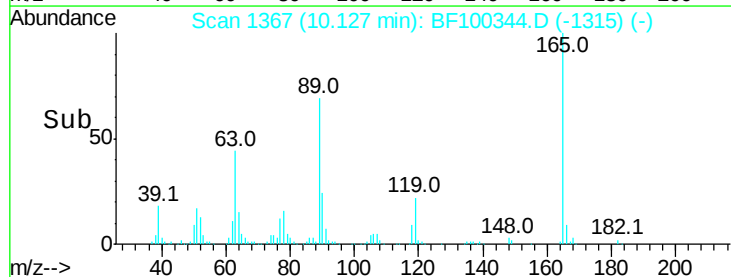
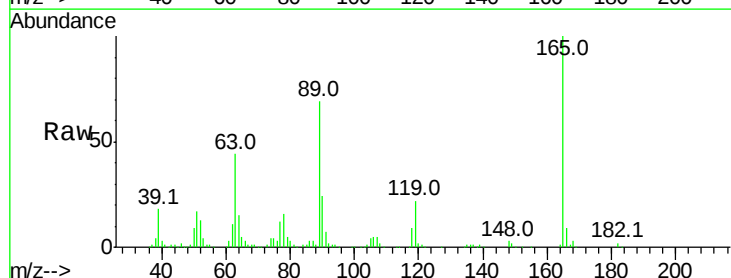
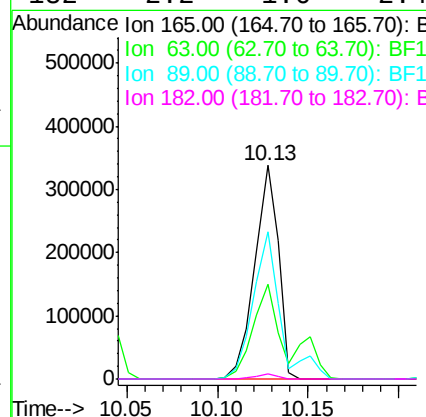
Manual Integrations
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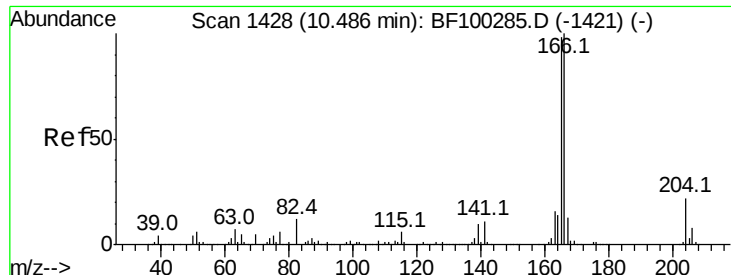
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11/10/2017 1:15:02 PM



#56
2,4-Dinitrotoluene
Concen: 47.049 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	308769		
63	44.1	36.4	54.6	
89	69.2	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 40.496 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 905098

Ion Ratio Lower Upper

166 100

165 99.3 79.8 119.8

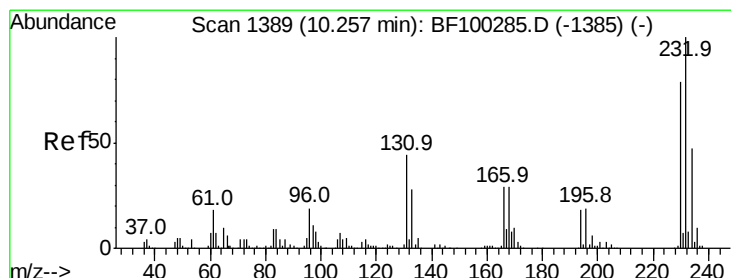
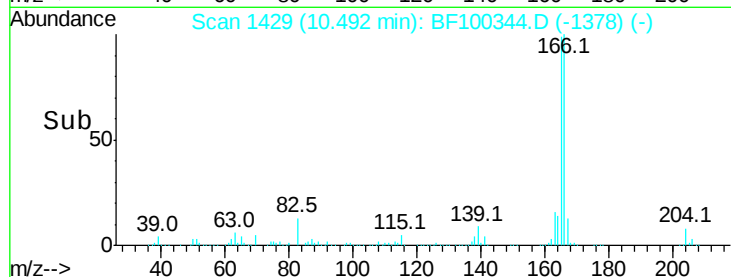
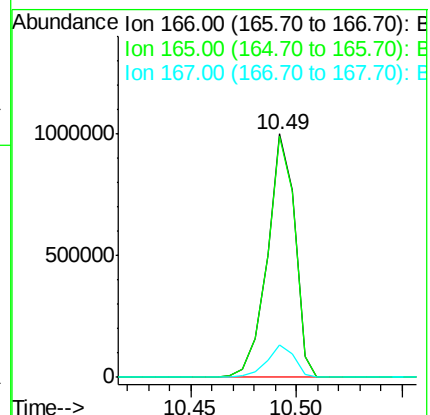
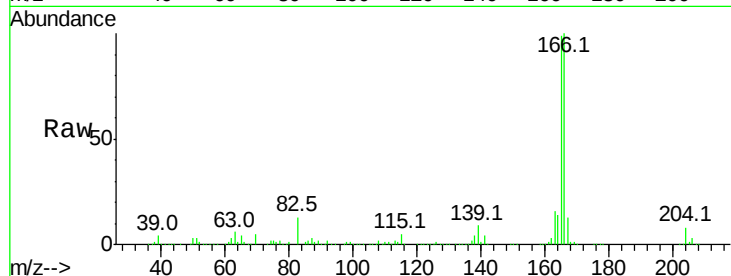
167 13.4 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.650 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Tgt Ion:232 Resp: 262025

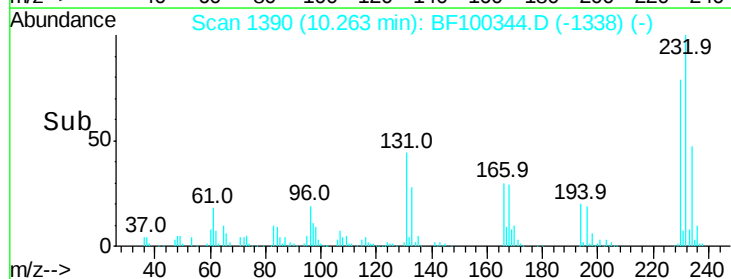
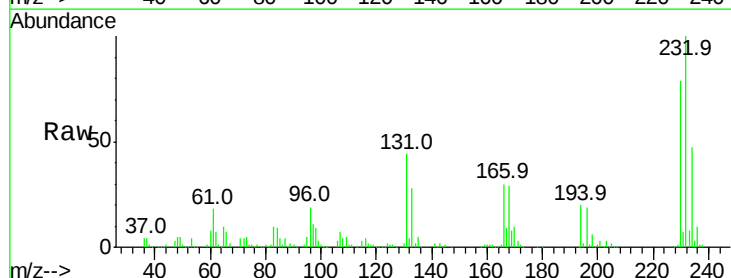
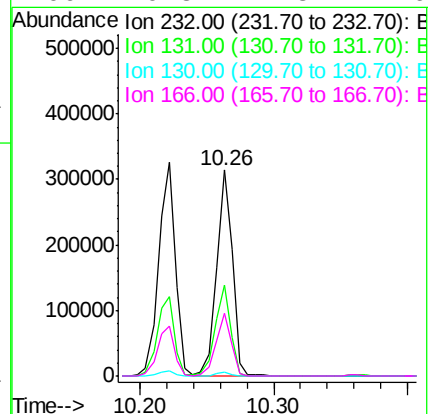
Ion Ratio Lower Upper

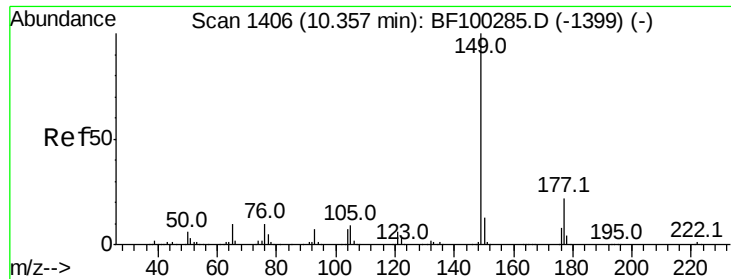
232 100

131 42.9 43.8 65.8#

130 2.0 2.1 3.1#

166 29.3 27.8 41.6





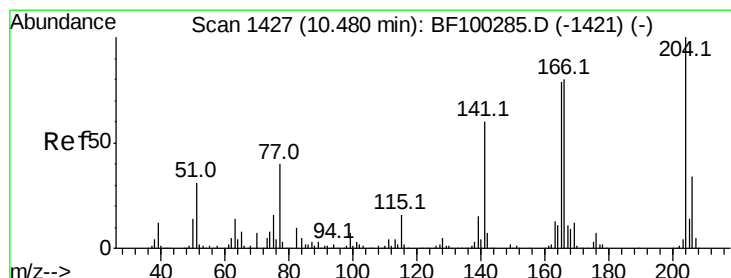
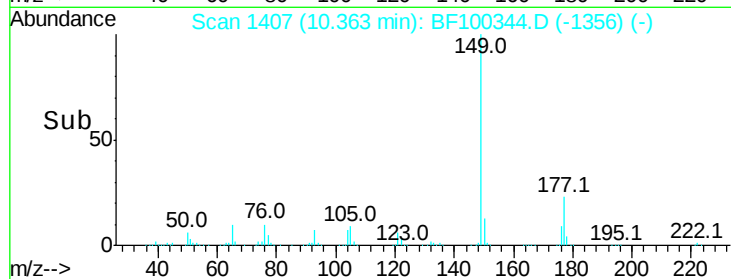
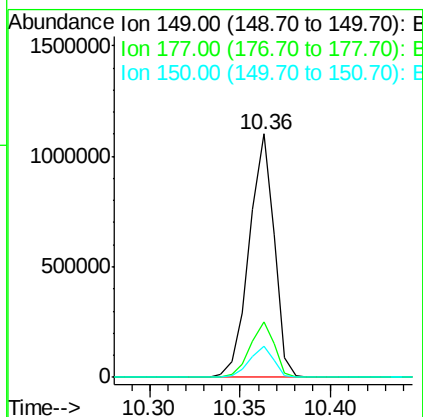
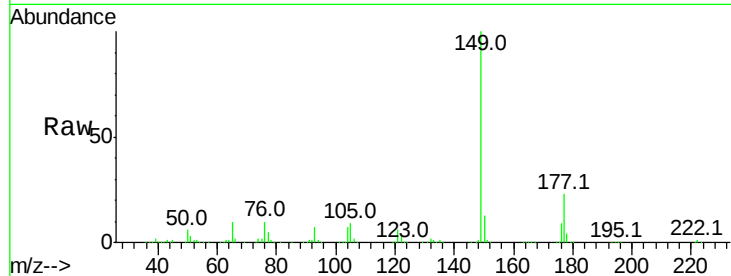
#59
Diethylphthalate
Concen: 40.027 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.9	10.1	15.1

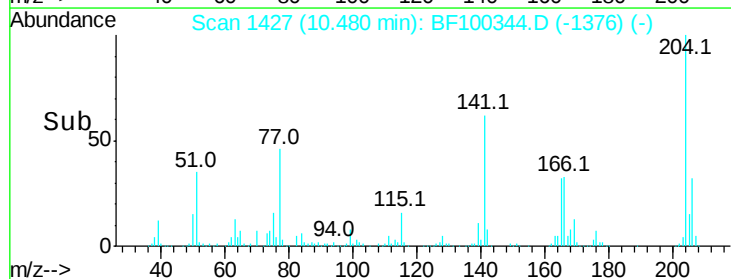
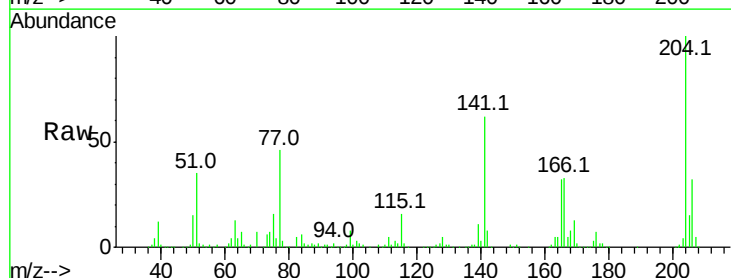
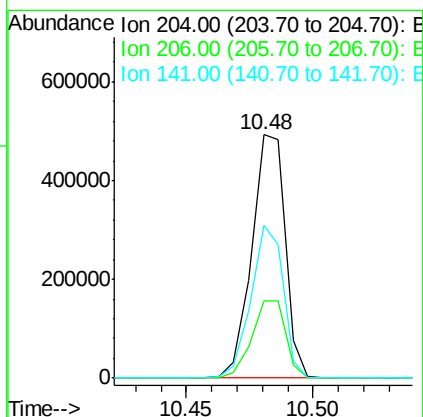
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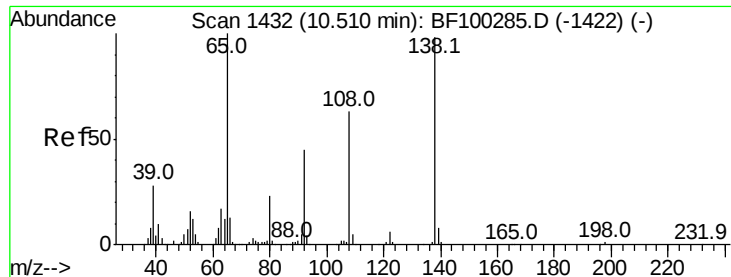
Sohil
11/10/2017 1:15:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.441 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	62.5	54.6	81.8





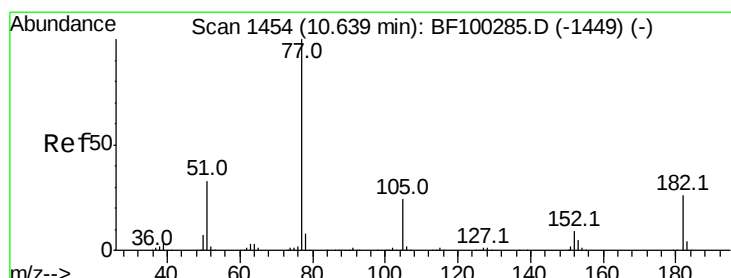
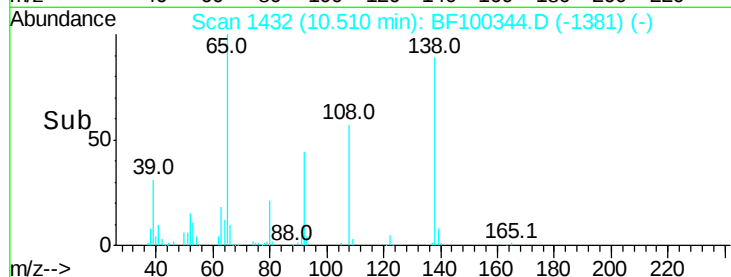
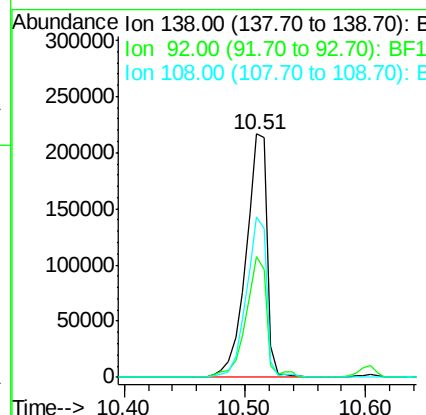
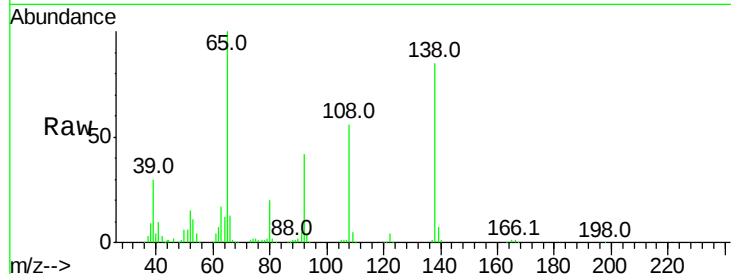
#61
4-Nitroaniline
Concen: 45.355 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	30.2	70.2
108	65.8	52.5	92.5

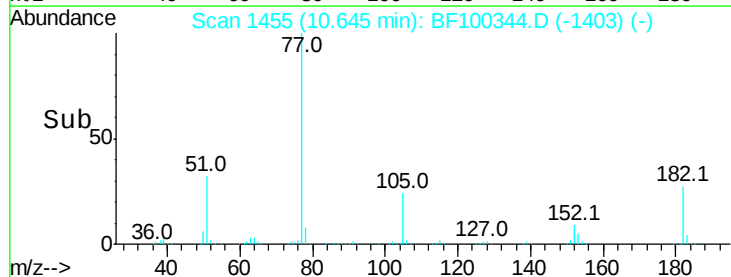
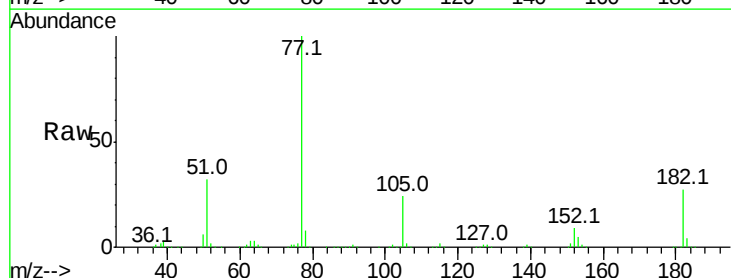
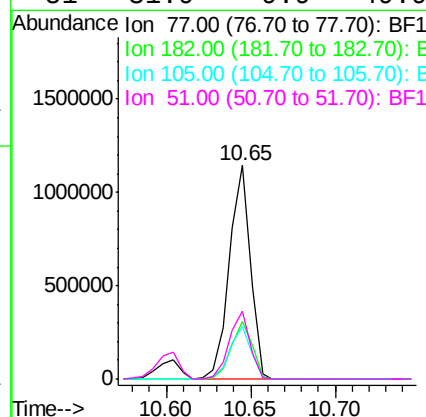
Manual Integrations
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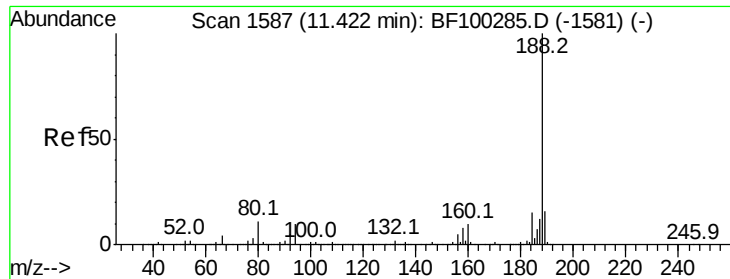
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#62
Azobenzene
Concen: 39.982 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.7	41.7
105	24.4	3.0	43.0
51	31.9	9.9	49.9





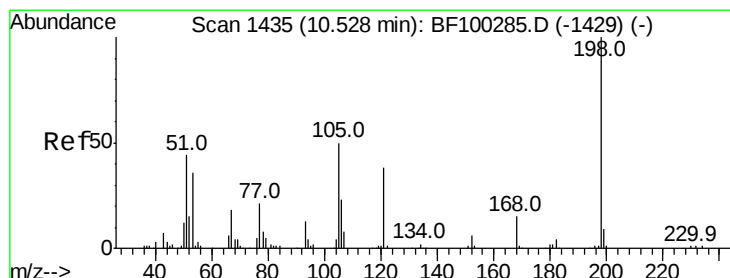
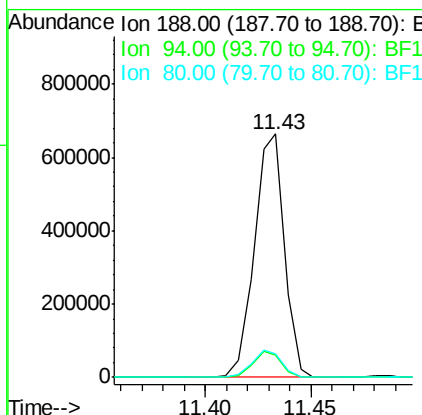
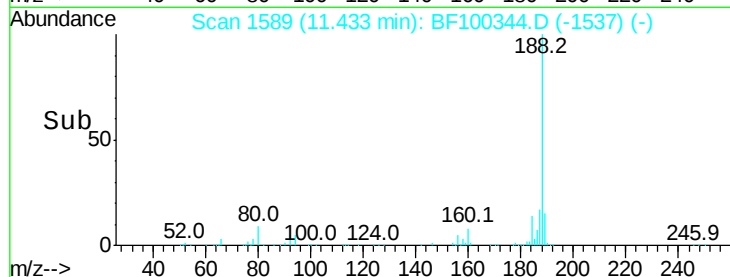
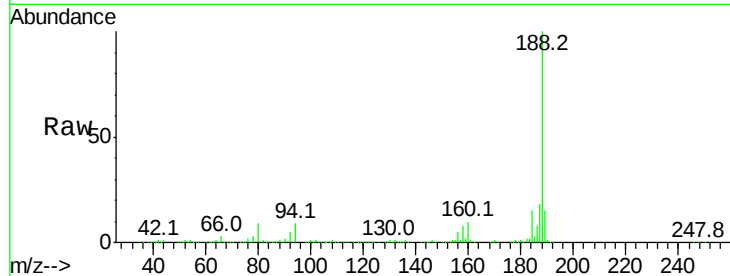
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	8.5	12.7
80	9.4	9.2	13.8

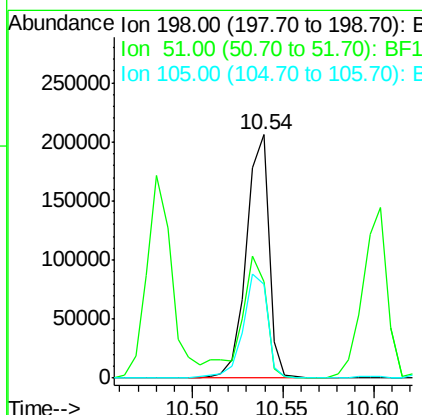
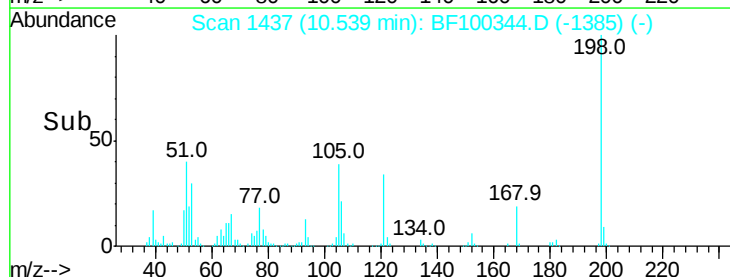
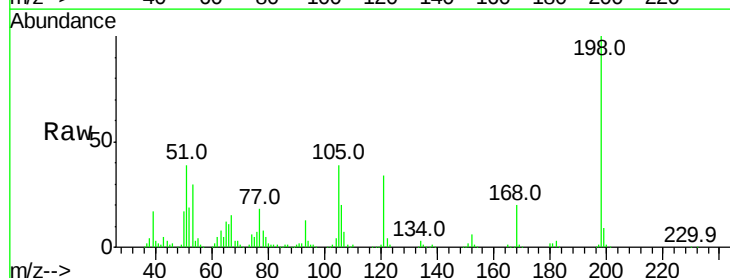
Manual Integrations
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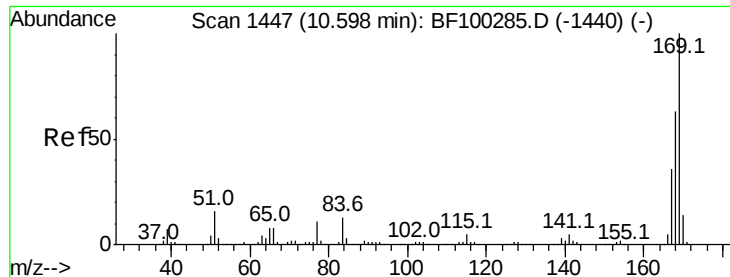
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.760 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.4	37.7	77.7
105	38.7	36.3	76.3





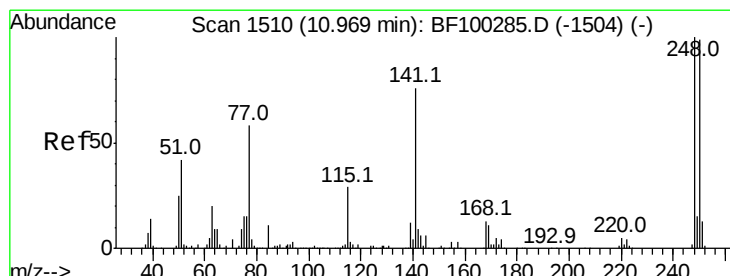
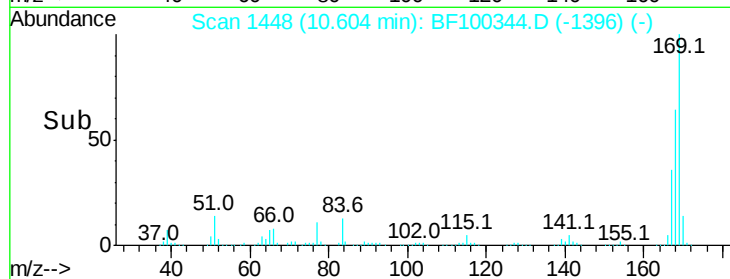
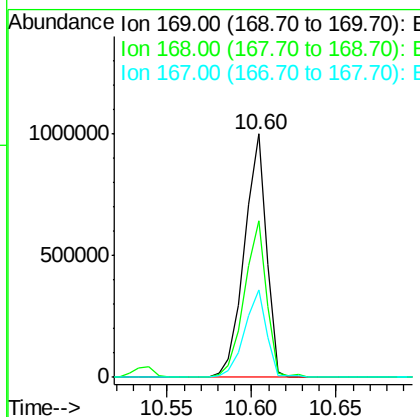
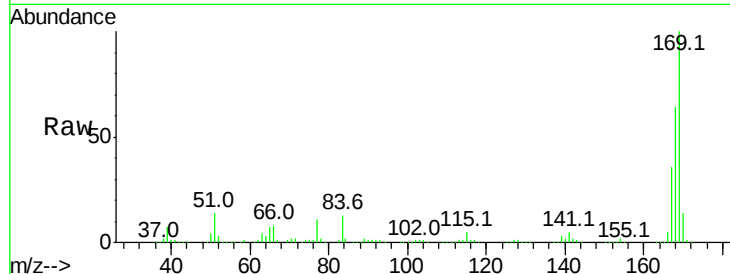
#65
n-Nitrosodiphenylamine
Concen: 40.093 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.5	54.4	81.6	
167	35.8	29.8	44.6	

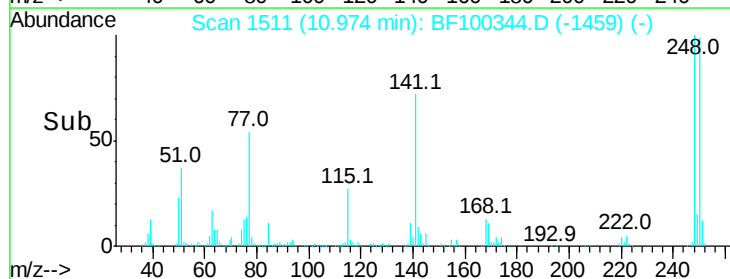
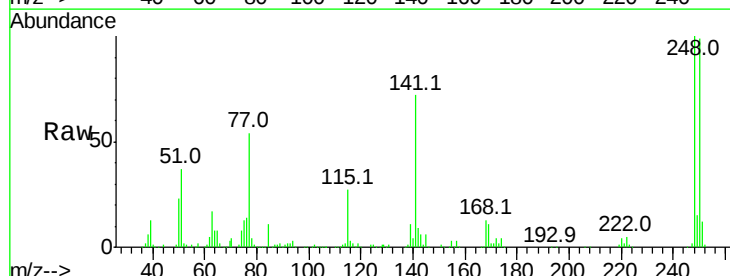
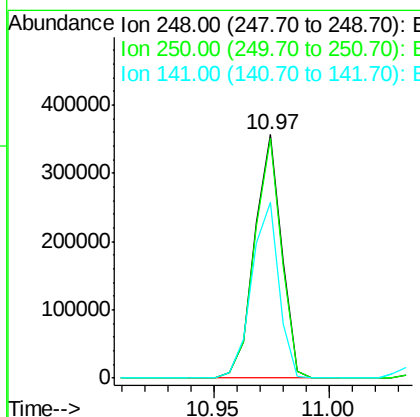
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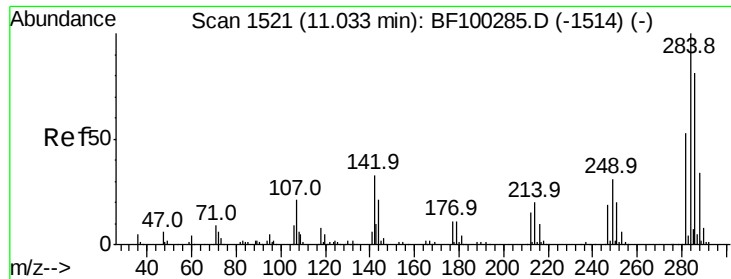
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 41.621 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.5	76.9	115.3	
141	71.9	74.4	111.6#	





#67

Hexachlorobenzene

Concen: 41.459 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

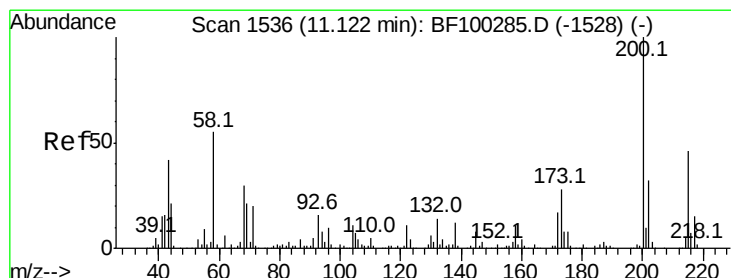
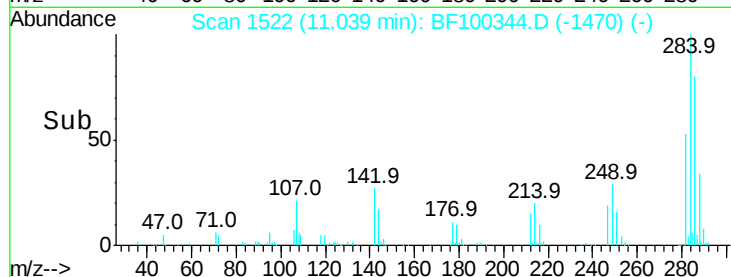
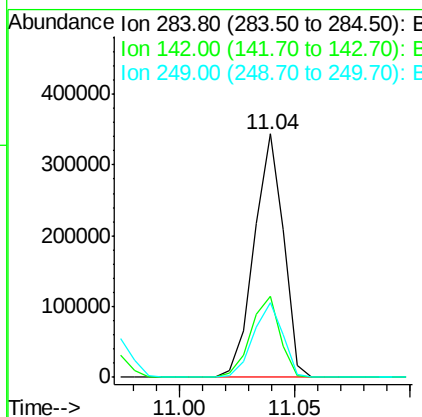
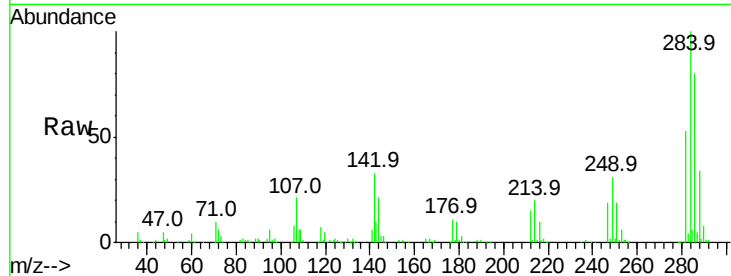
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	305041		
142	33.4	34.6	52.0	
249	30.9	24.8	37.2	

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#68

Atrazine

Concen: 42.000 ng

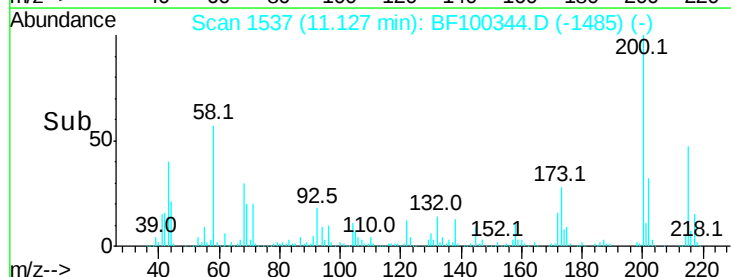
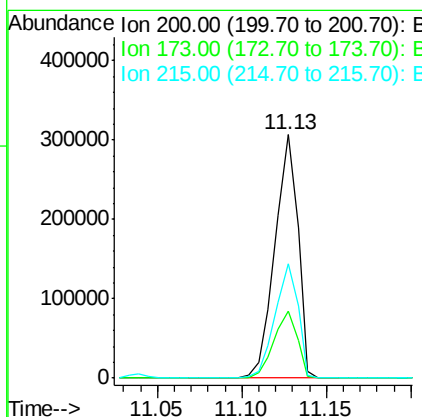
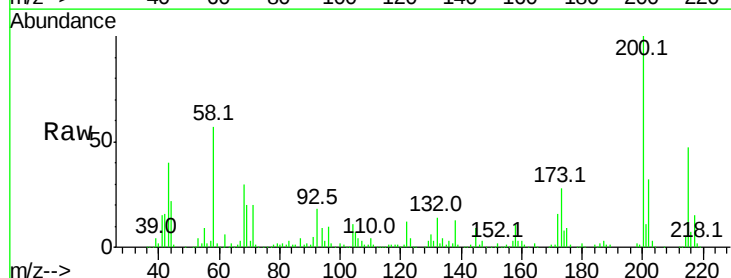
RT: 11.13 min Scan# 1537

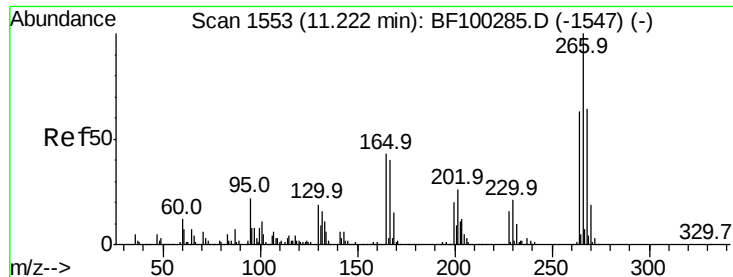
Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	290108		
173	27.6	8.6	48.6	
215	47.2	25.1	65.1	





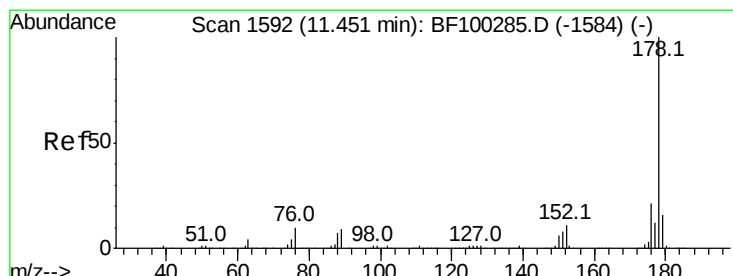
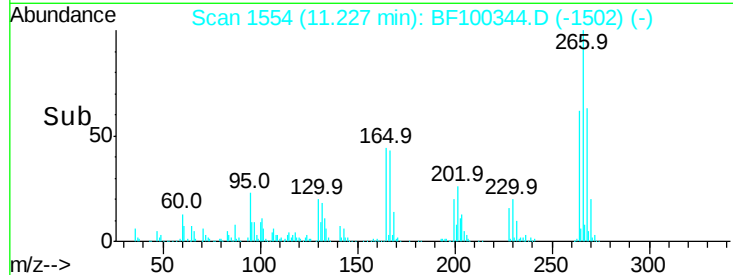
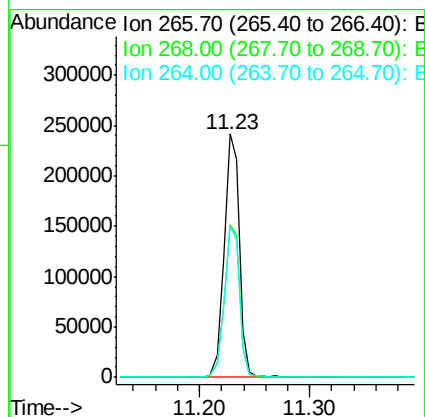
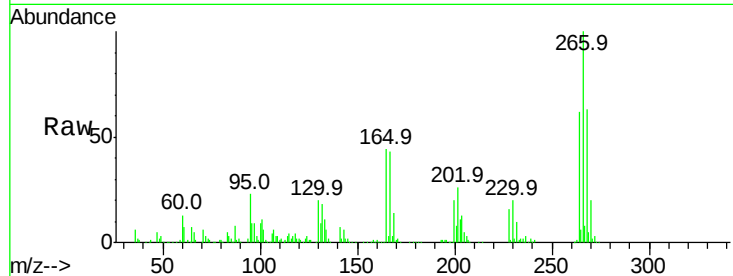
#69
 Pentachlorophenol
 Concen: 44.338 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	233921
Ion Ratio	Lower	Upper	
266	100		
268	62.6	51.1	76.7
264	62.4	49.5	74.3

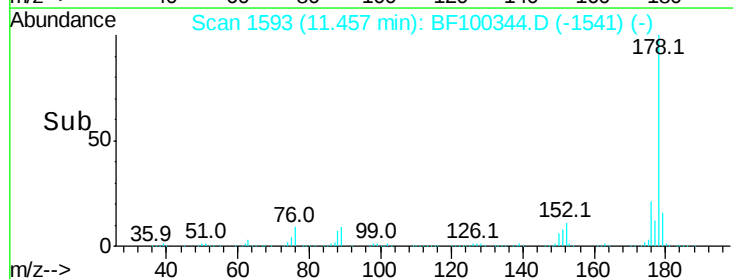
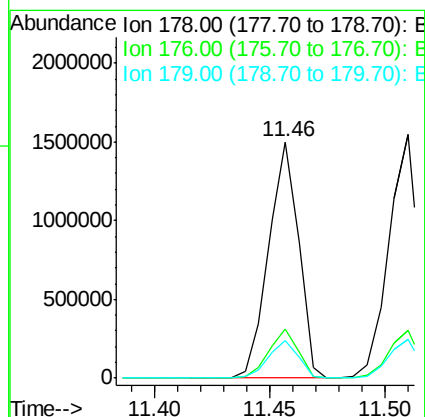
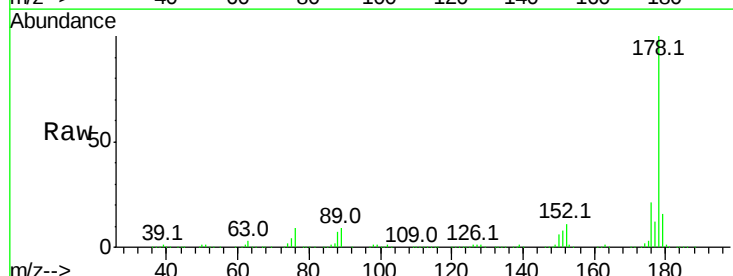
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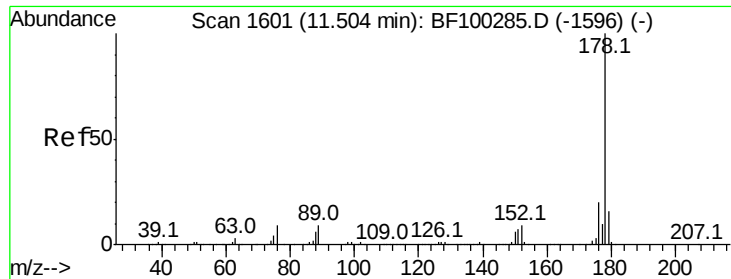
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#70
 Phenanthrene
 Concen: 39.261 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:	178	Resp:	1356583
Ion Ratio	Lower	Upper	
178	100		
176	20.6	15.8	23.8
179	15.9	13.0	19.6





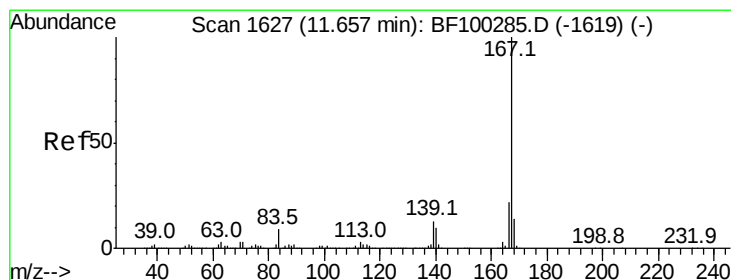
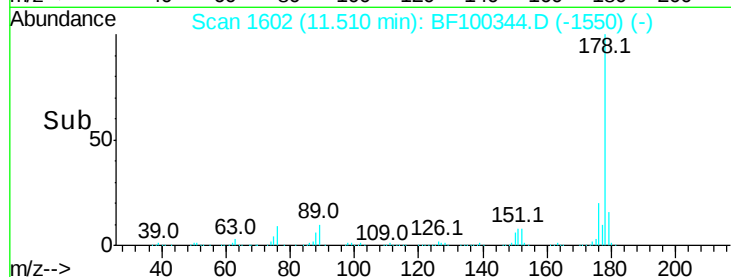
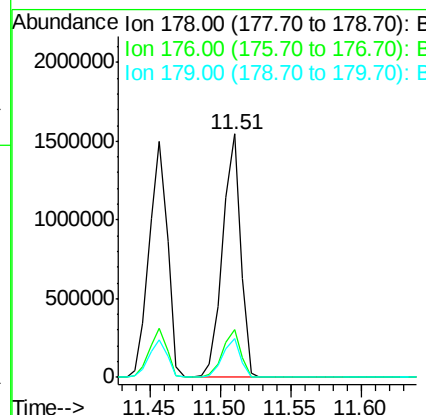
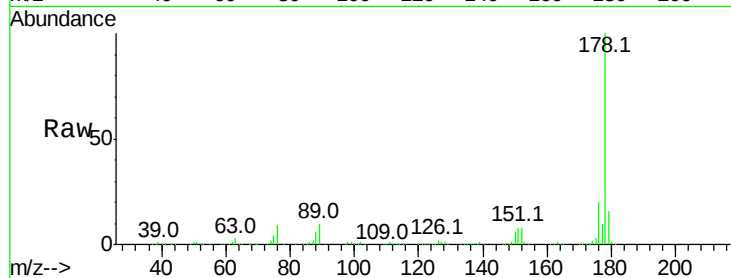
#71
 Anthracene
 Concen: 39.263 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1376400
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.9 12.6 19.0

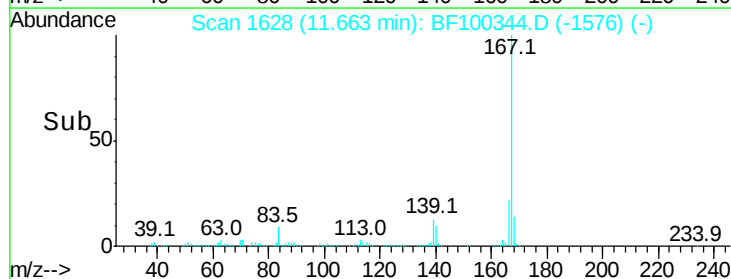
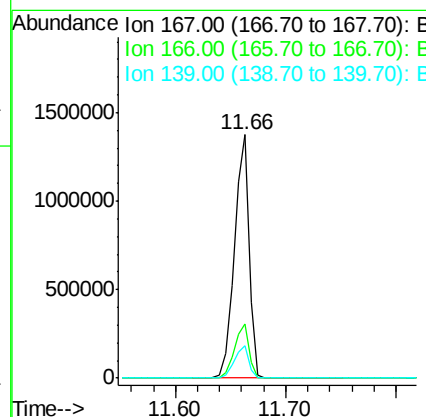
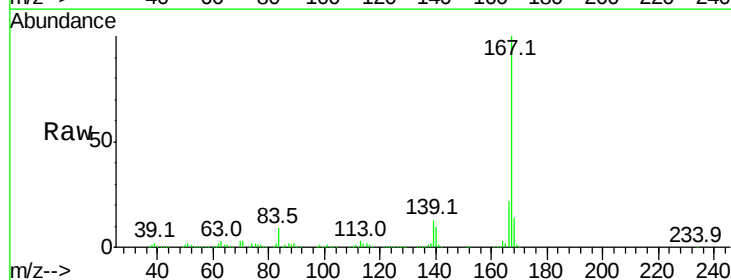
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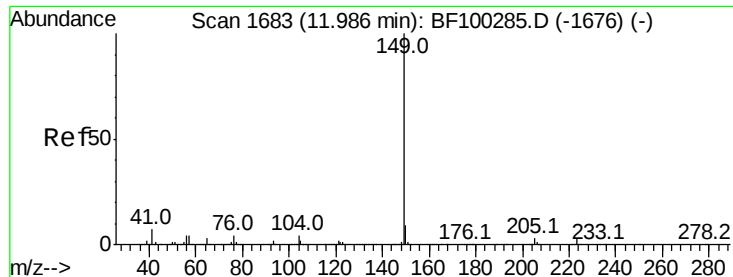
Sohil
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#72
 Carbazole
 Concen: 39.562 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:167 Resp: 1279677
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.078 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1592743

Ion Ratio Lower Upper

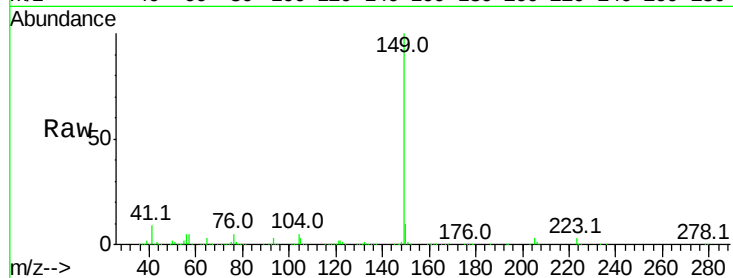
149 100

150 9.8 7.8 11.6

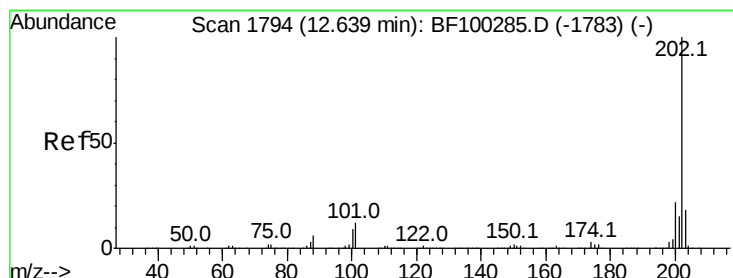
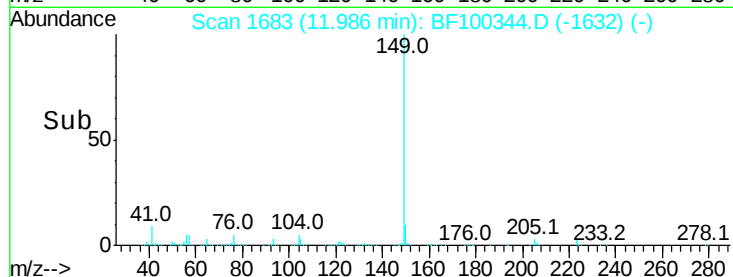
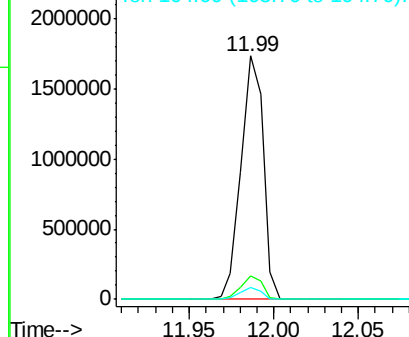
104 4.7 3.8 5.8

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.229 ng

RT: 12.64 min Scan# 1795

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

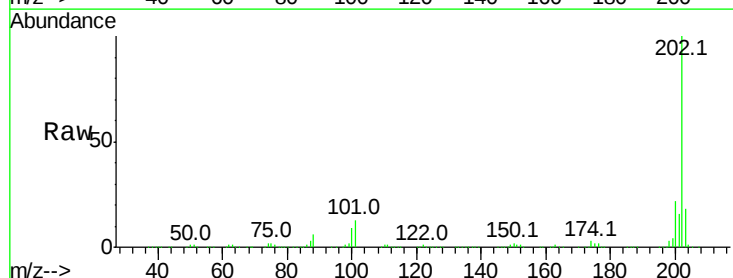
Tgt Ion:202 Resp: 1436553

Ion Ratio Lower Upper

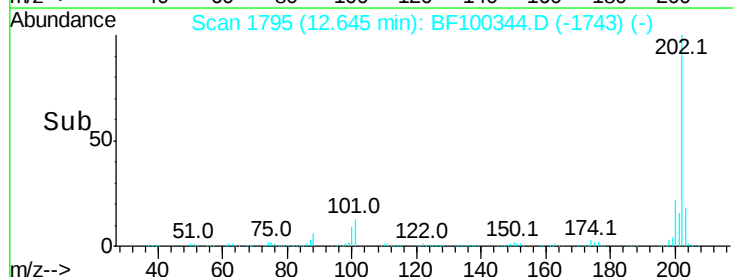
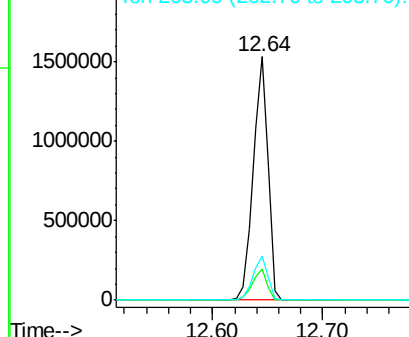
202 100

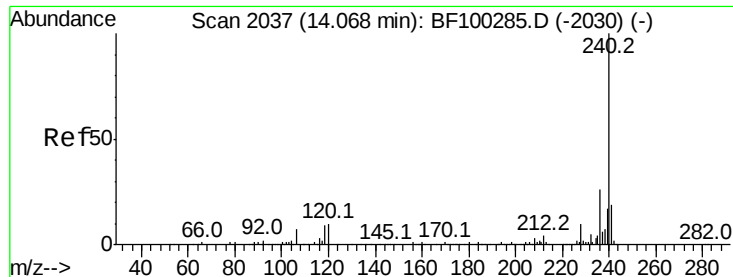
101 12.9 0.0 34.1

203 18.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

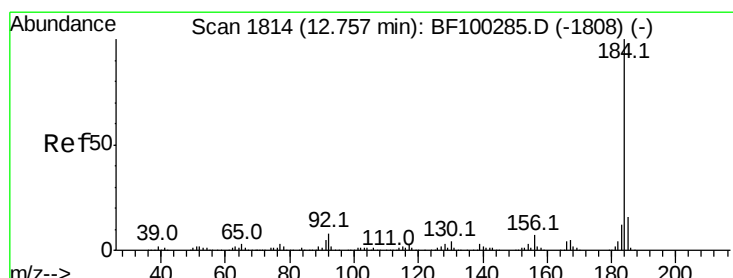
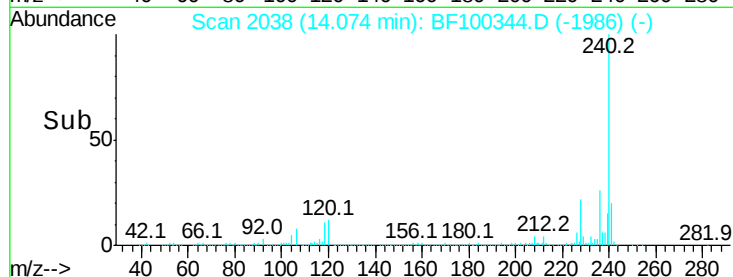
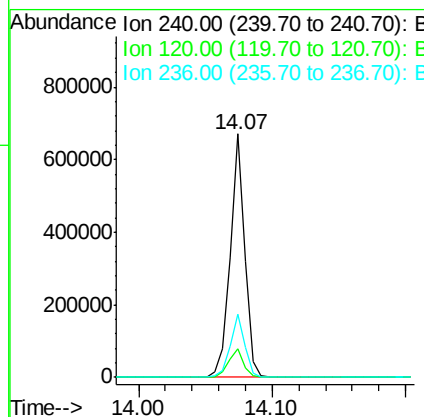
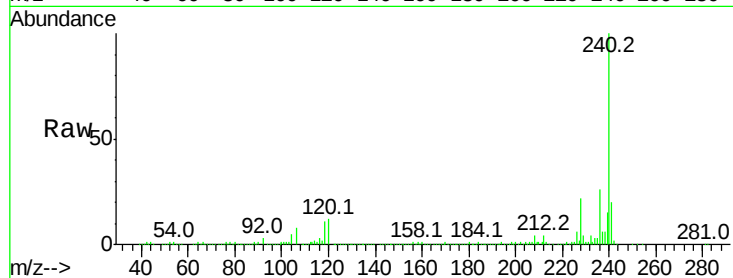
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	26.0	20.7	31.1

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#76

Benzidine

Concen: 38.171 ng

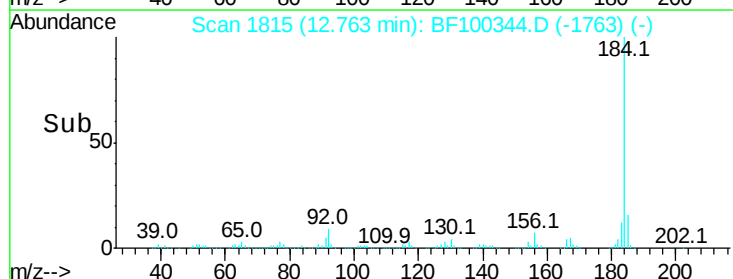
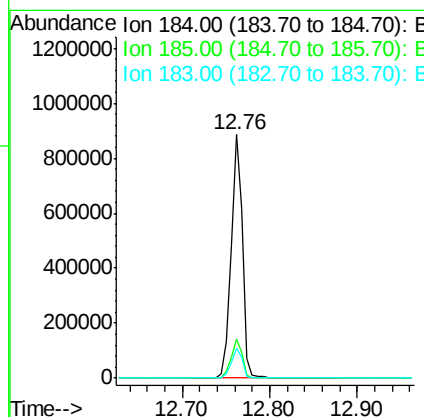
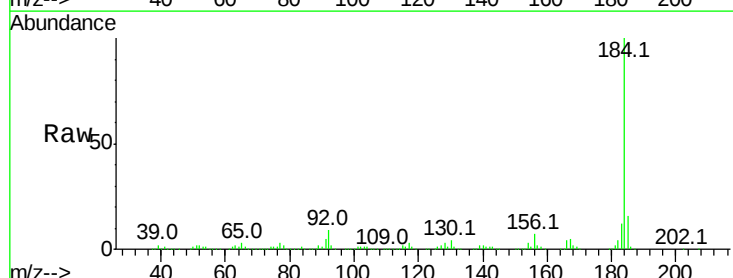
RT: 12.76 min Scan# 1815

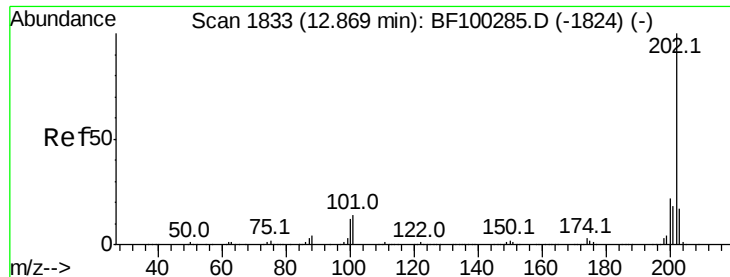
Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.6	18.8
183	12.3	9.3	13.9





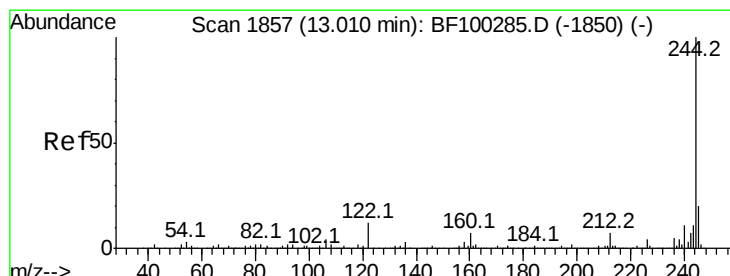
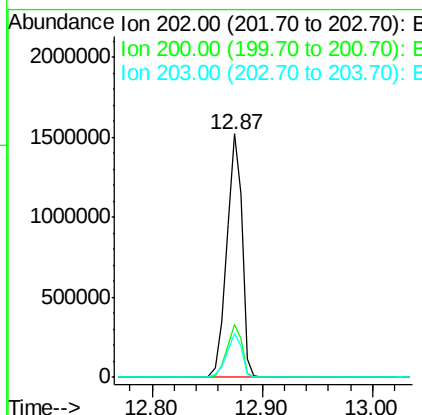
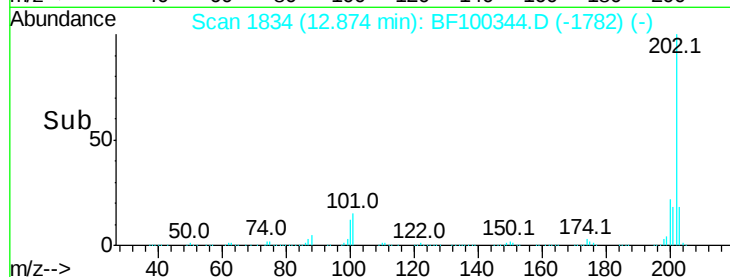
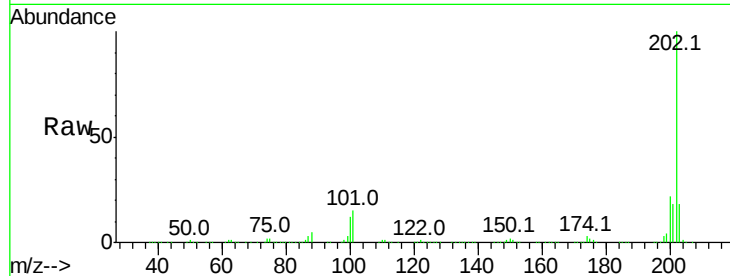
#77
Pvrene
Concen: 39.839 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1472018
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.8 14.3 21.5

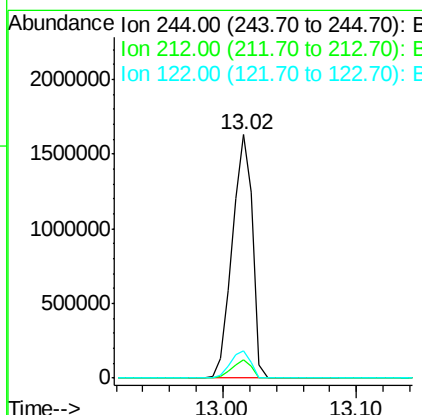
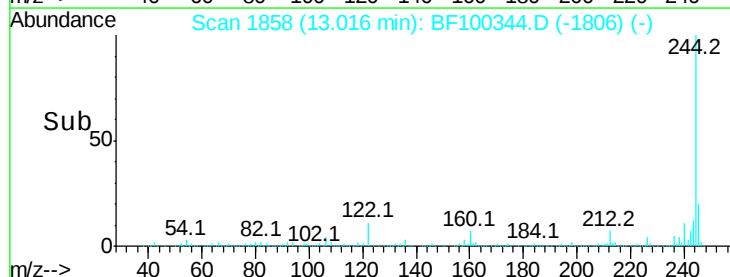
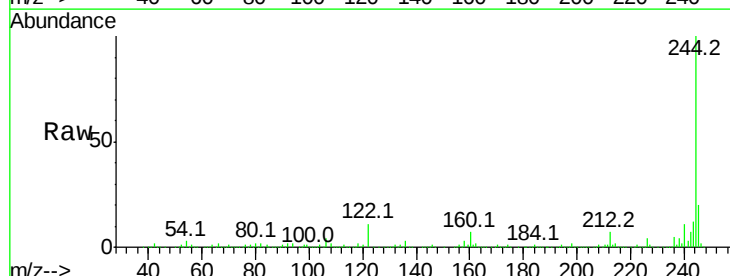
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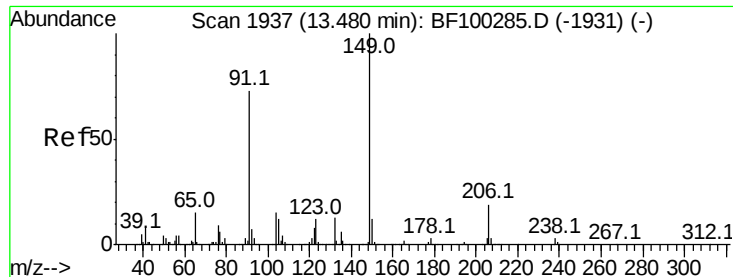
Sohil
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#78
Terphenyl-d14
Concen: 76.902 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:244 Resp: 1734806
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 11.2 11.0 16.4





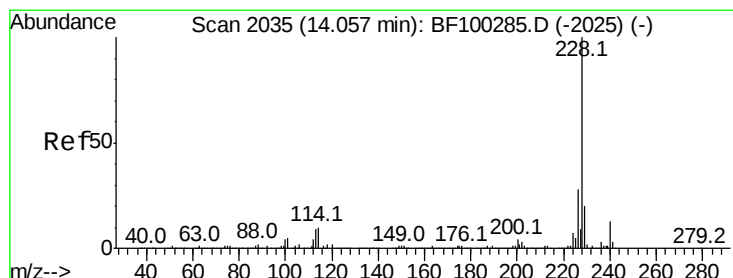
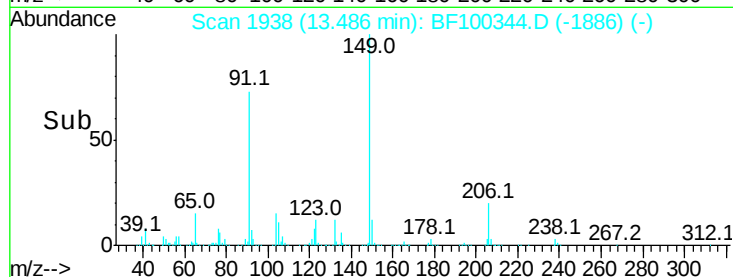
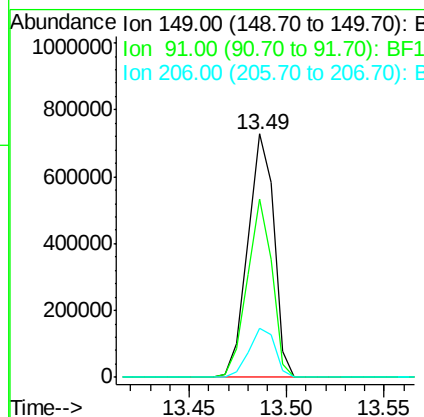
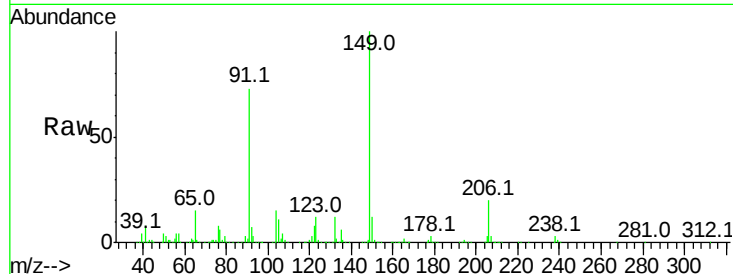
#79
Butylbenzylphthalate
Concen: 44.812 ng
RT: 13.49 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.0	56.8	85.2
206	20.2	14.1	21.1

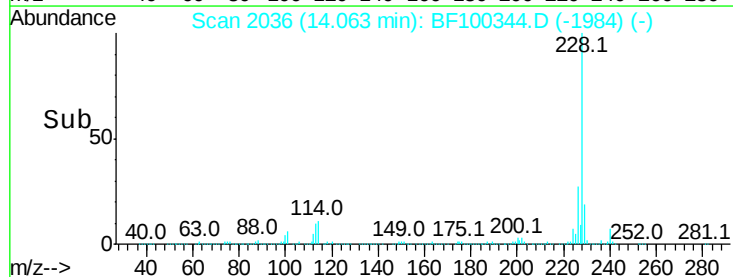
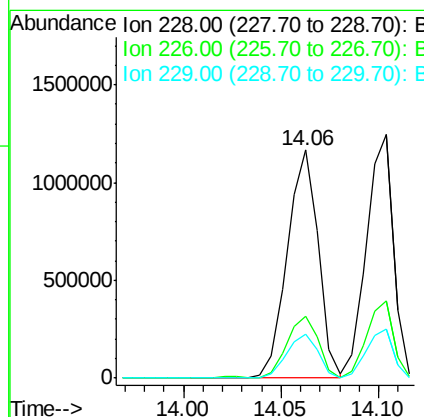
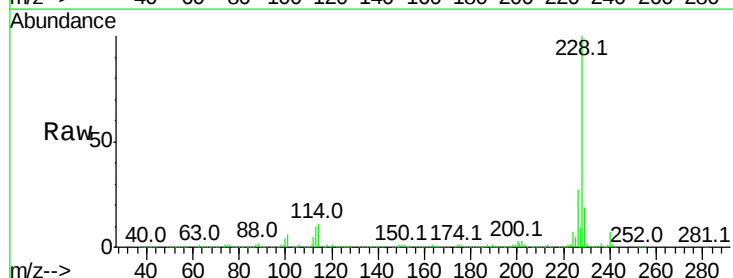
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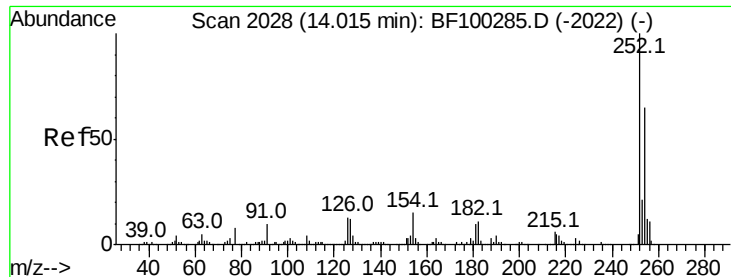
Sohil
11/10/2017 1:15:02 PM



#80
Benzo(a)anthracene
Concen: 40.995 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.2	15.8	23.6





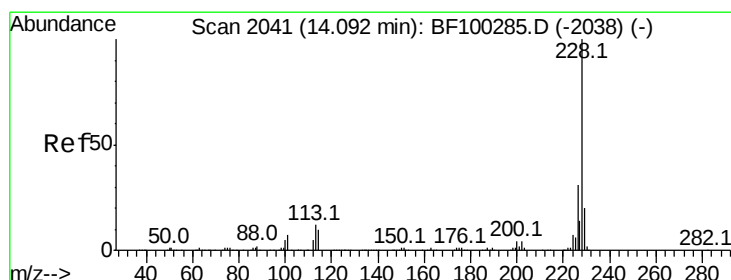
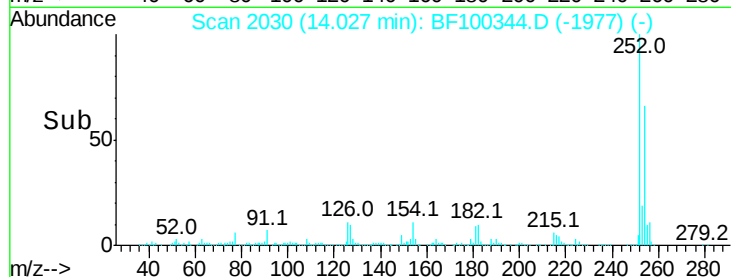
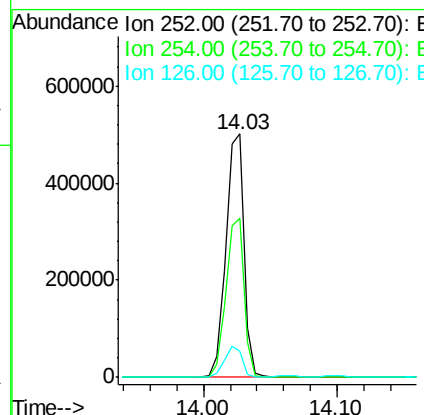
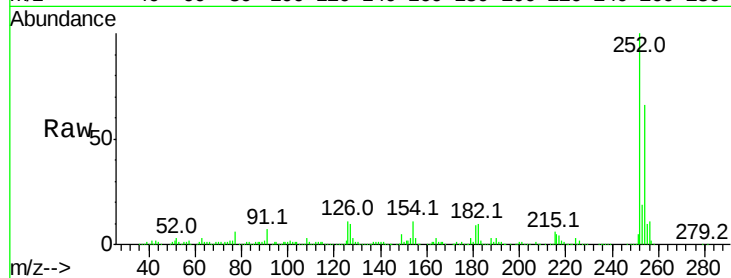
#81
 3,3'-Dichlorobenzidine
 Concen: 43.061 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	10.7	11.3	16.9

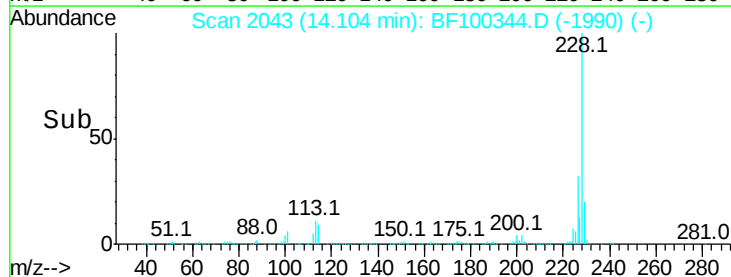
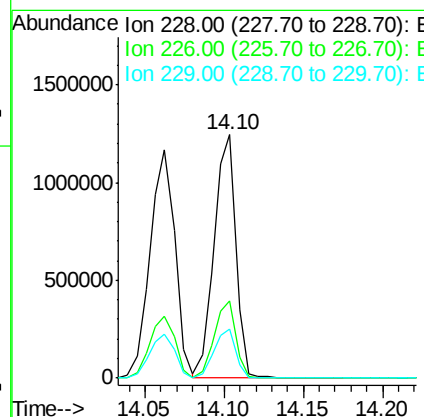
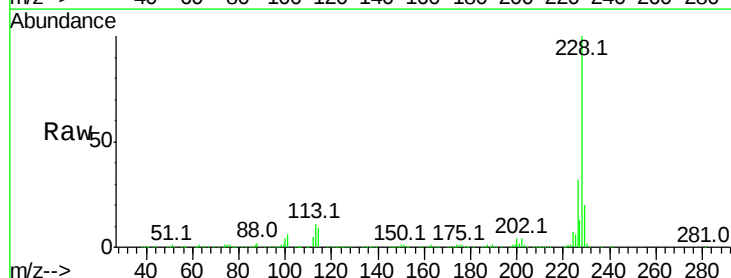
Manual Integrations
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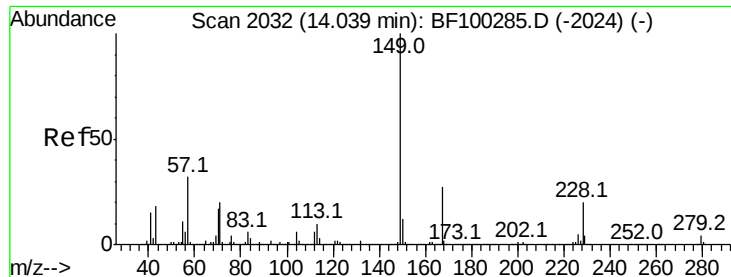
Sohil
 11/10/2017 1:15:02 PM



#82
 Chrysene
 Concen: 39.539 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.2	16.2	24.4





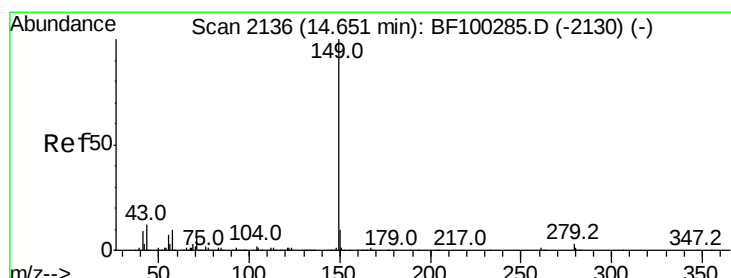
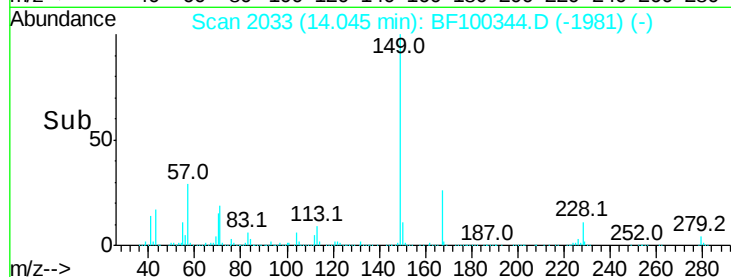
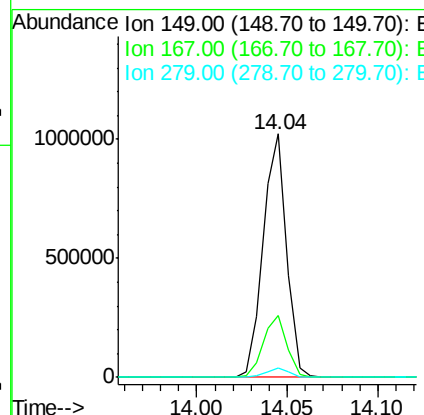
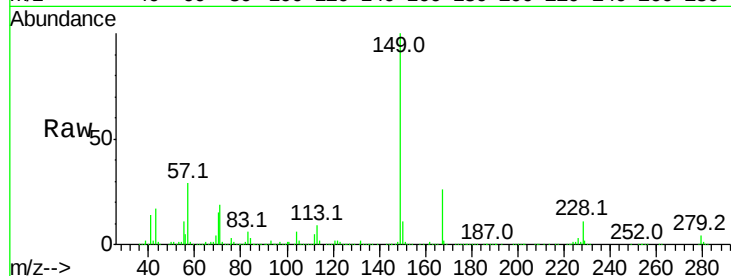
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.212 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.8	3.0	4.4

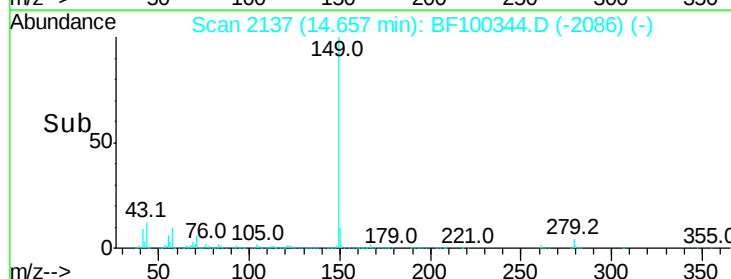
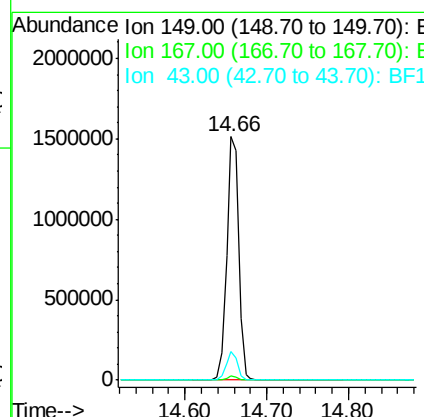
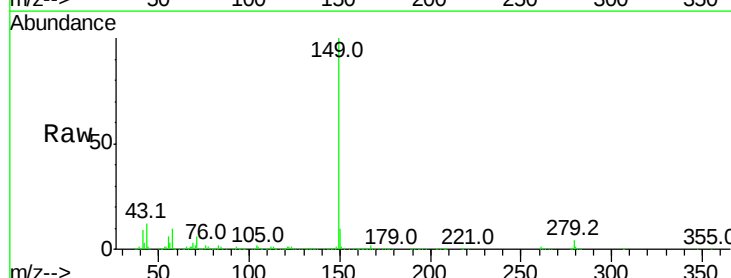
Manual Integrations
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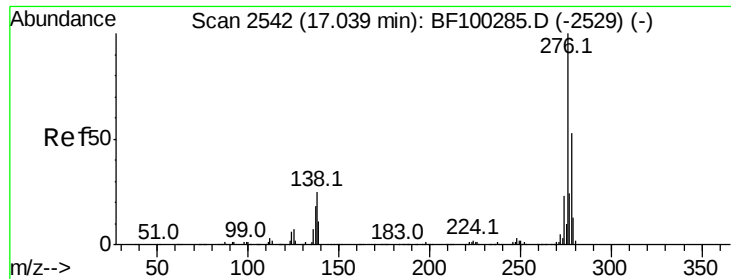
Sohil
 11/10/2017 1:15:02 PM



#84
 Di-n-octyl phthalate
 Concen: 44.916 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.4	12.6





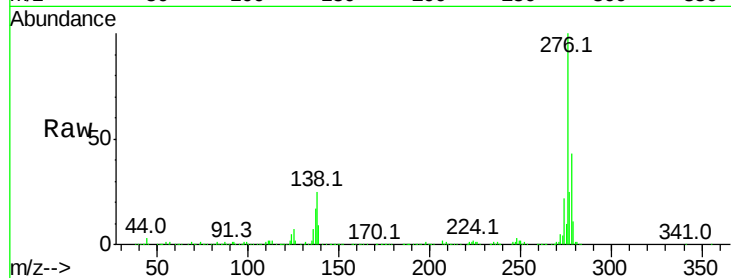
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.286 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.02 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

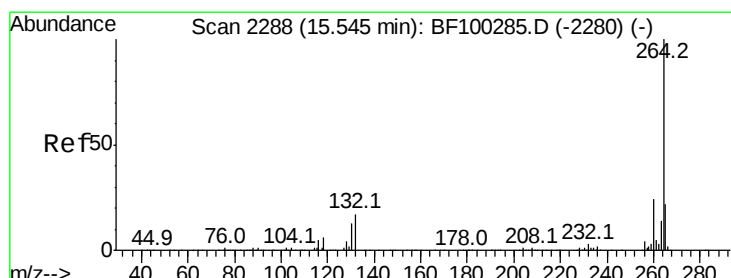
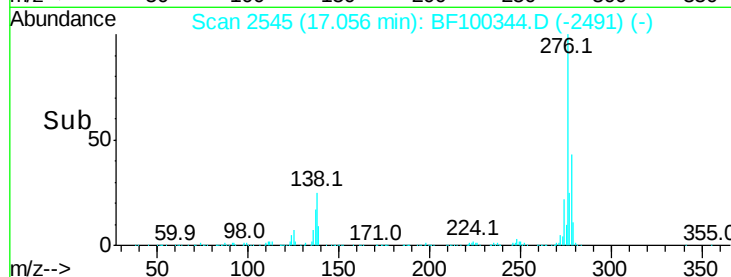
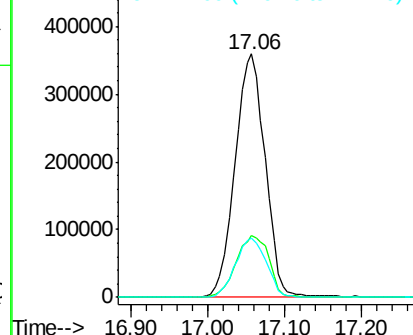
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	25.2	20.1	30.1

Manual Integrations
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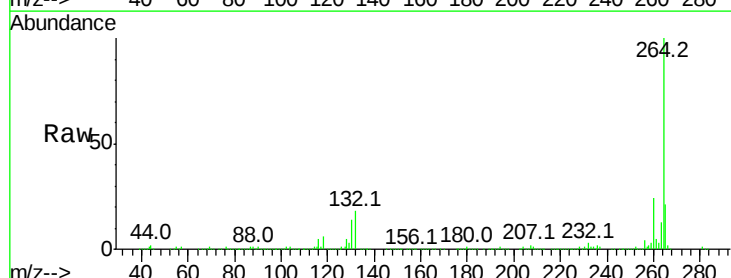


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

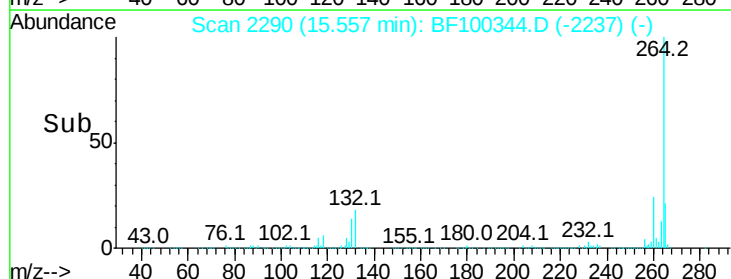
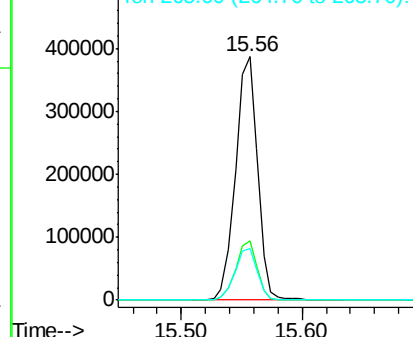


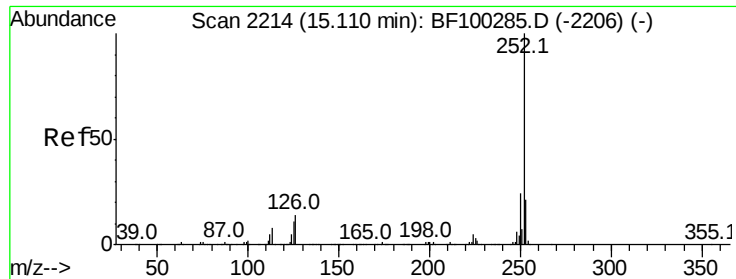
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.2	17.5	26.3



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





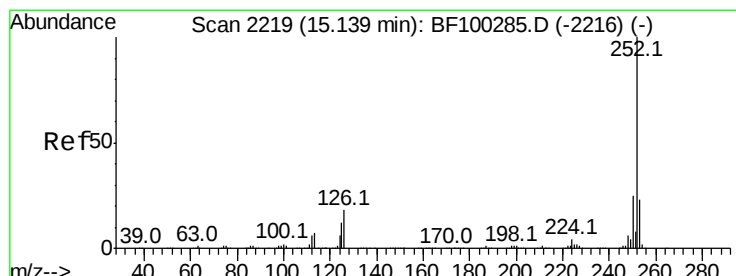
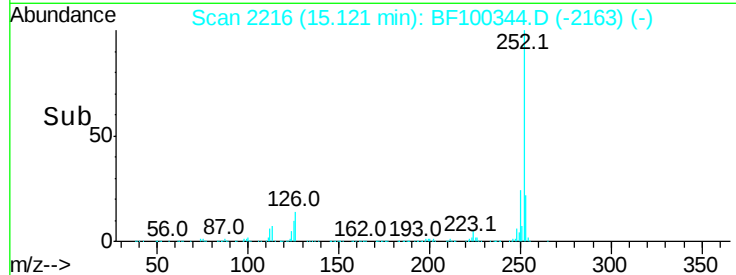
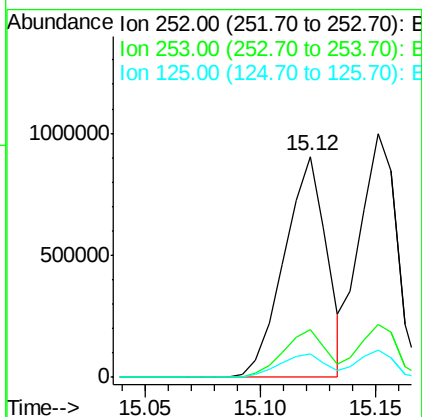
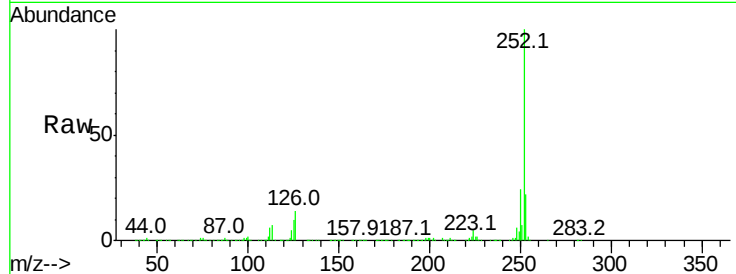
#87
Benzo(b)fluoranthene
Concen: 39.490 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	10.4	9.0	13.6

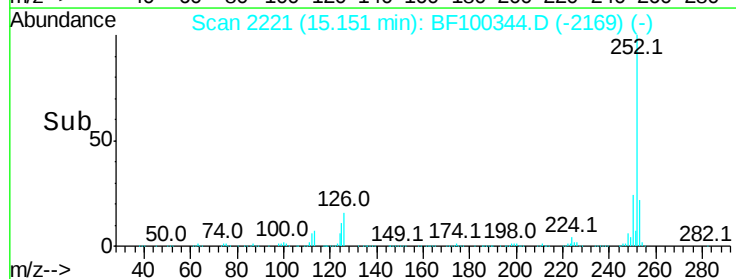
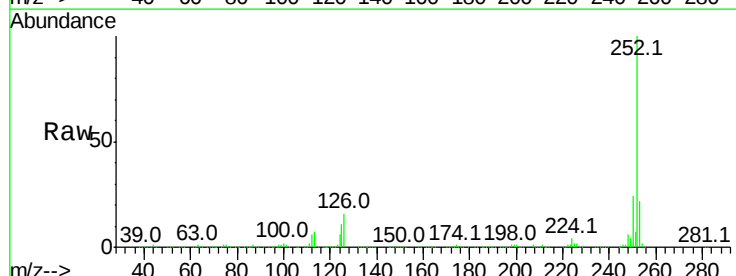
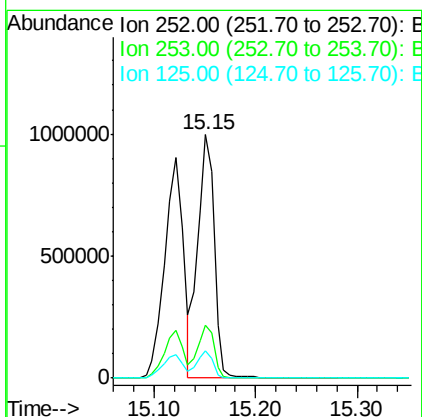
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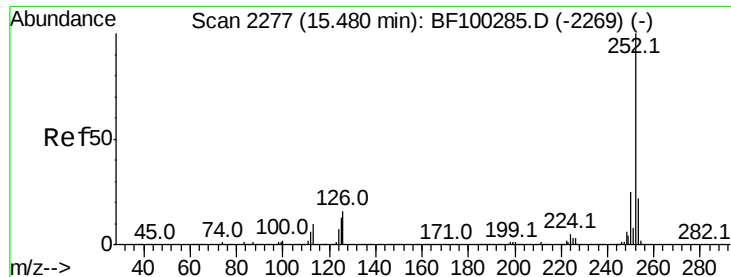
Sohil
11/10/2017 1:15:02 PM



#88
Benzo(k)fluoranthene
Concen: 40.791 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	11.1	10.2	15.2





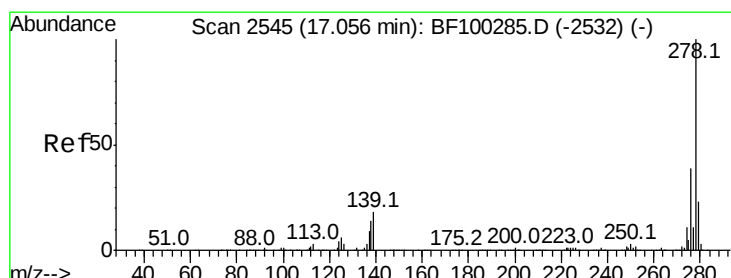
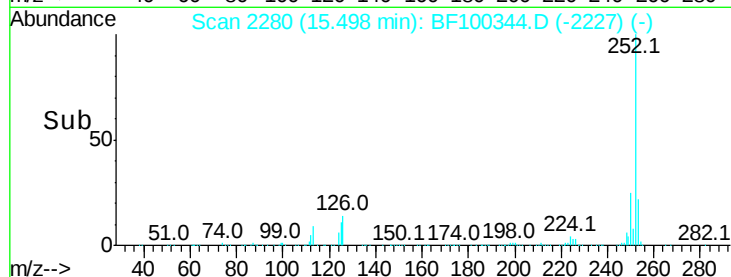
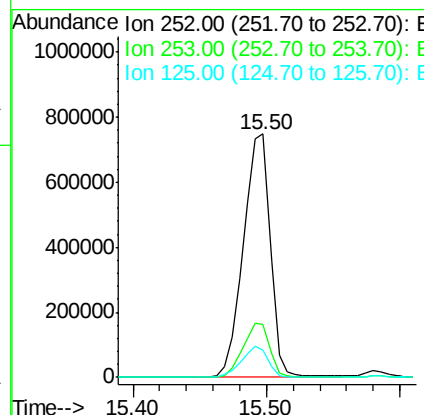
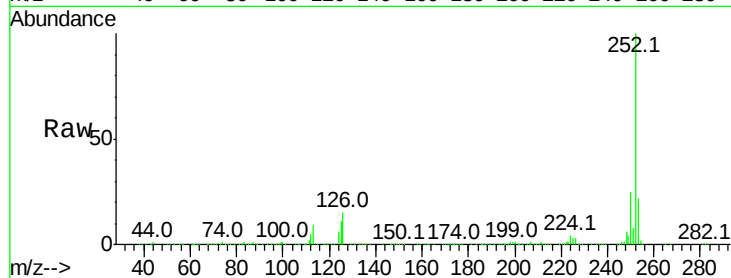
#89
Benzo(a)pyrene
Concen: 40.315 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.4	9.8	14.6

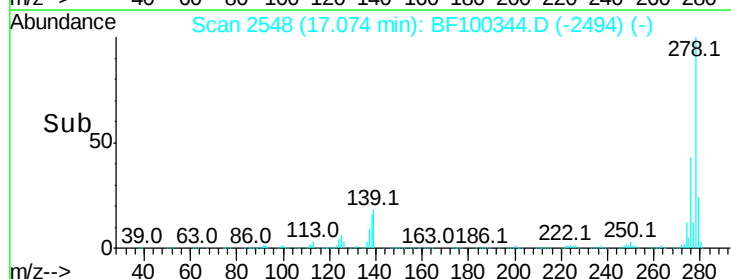
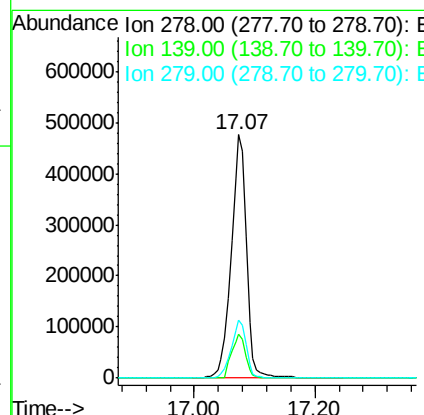
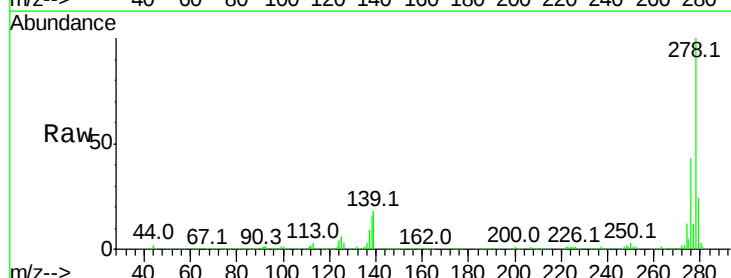
Manual Integrations
APPROVED

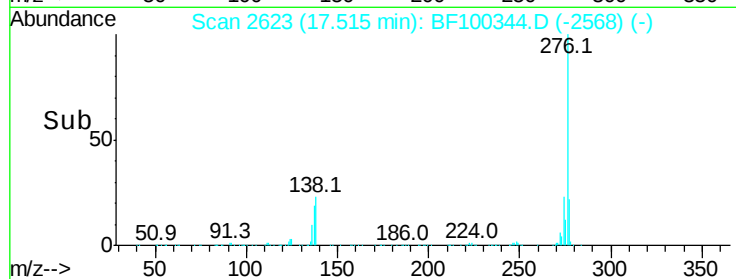
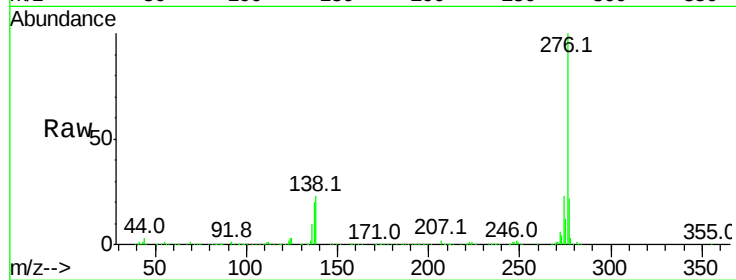
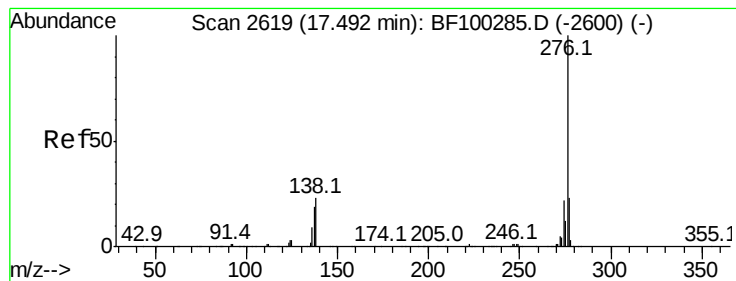
Sohil
11/10/2017 1:15:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.836 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.02 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.472 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.02 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Tot Ion:	276	Resp:	796923
Ion Ratio	Lower	Upper	
276	100		
277	22.5	17.9	26.9
138	23.0	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
11/10/2017 1:15:02 PM

