

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100370.D
 Acq On : 10 Nov 2017 5:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:31:05 PM

Quant Time: Nov 10 06:14:48 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	158688	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	635085	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	283085	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	474428	20.00	ng	0.00
75) Chrysene-d12	14.07	240	298189	20.00	ng	0.00
86) Perylene-d12	15.55	264	319123	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	792066	80.01	ng	0.00
7) Phenol-d6	6.53	99	976754	80.01	ng	0.00
23) Nitrobenzene-d5	7.47	82	891955	92.85	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	226311	78.45	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1528306	82.21	ng	0.00
78) Terphenyl-d14	13.01	244	1132220	87.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	195958	40.619	ng	96
3) Pyridine	3.47	79	526028	39.966	ng	95
4) n-Nitrosodimethylamine	3.42	42	257469	40.290	ng	97
6) Aniline	6.57	93	689208	39.963	ng	100
8) 2-Chlorophenol	6.69	128	432737	41.320	ng	99
9) Benzaldehyde	6.46	77	352134	40.392	ng	96
10) Phenol	6.54	94	519949	40.573	ng	100
11) bis(2-Chloroethyl)ether	6.64	93	439226	40.804	ng	94
12) 1,3-Dichlorobenzene	6.85	146	488852	40.487	ng	97
13) 1,4-Dichlorobenzene	6.92	146	486568	39.815	ng	97
14) 1,2-Dichlorobenzene	7.07	146	452856	40.079	ng	97
15) Benzyl Alcohol	7.04	79	390029	40.938	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	585175m	33.990	ng	
17) 2-Methylphenol	7.15	107	365326	40.820	ng	99
18) Hexachloroethane	7.42	117	165256	41.013	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	333194	39.357	ng	93
20) 3+4-Methylphenols	7.30	107	448337	39.588	ng	# 85
22) Acetophenone	7.32	105	601465	38.838	ng	# 98
24) Nitrobenzene	7.49	77	460974	46.624	ng	99
25) Isophorone	7.72	82	809591	40.106	ng	98
26) 2-Nitrophenol	7.80	139	231592	49.740	ng	97
27) 2,4-Dimethylphenol	7.83	122	373855	41.314	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	538983	40.819	ng	99
29) 2,4-Dichlorophenol	8.04	162	360334	41.712	ng	95
30) 1,2,4-Trichlorobenzene	8.13	180	379983	40.664	ng	96
31) Naphthalene	8.21	128	1211008	39.590	ng	100
32) Benzoic acid	7.94	122	316926m	46.178	ng	
33) 4-Chloroaniline	8.25	127	518081	40.689	ng	98
34) Hexachlorobutadiene	8.32	225	228620	41.149	ng	99
35) Caprolactam	8.63	113	115875	39.086	ng	96
36) 4-Chloro-3-methylphenol	8.73	107	368612	39.730	ng	99
37) 2-Methylnaphthalene	8.90	142	791277	38.964	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	409822	43.651	ng	97
40) Hexachlorocyclopentadiene	9.05	237	104722	23.700	ng	97

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 Sample : SSTDC0040
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

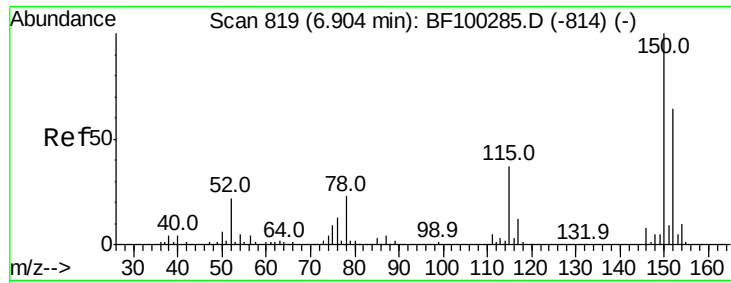
Manual Integrations
 APPROVED

Sohil
 11/10/2017 1:31:05 PM

Quant Time: Nov 10 06:14:48 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	257815	43.328	ng	97
43) 2,4,5-Trichlorophenol	9.21	196	270775	43.922	ng	93
45) 1,1'-Biphenyl	9.36	154	1012721	41.363	ng	99
46) 2-Chloronaphthalene	9.39	162	737823	41.539	ng	98
47) 2-Nitroaniline	9.48	65	248111	47.315	ng	92
48) Acenaphthylene	9.80	152	1178268	40.028	ng	99
49) Dimethylphthalate	9.66	163	899952	41.638	ng	100
50) 2,6-Dinitrotoluene	9.72	165	191478	44.755	ng	97
51) Acenaphthene	9.98	154	700395	39.123	ng	99
52) 3-Nitroaniline	9.89	138	221096	43.763	ng	99
53) 2,4-Dinitrophenol	9.99	184	36815	31.123	ng	# 18
54) Dibenzofuran	10.15	168	1000064	39.857	ng	99
55) 4-Nitrophenol	10.04	139	157526	38.400	ng	94
56) 2,4-Dinitrotoluene	10.12	165	246446	45.661	ng	98
57) Fluorene	10.49	166	734150	39.940	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	200888	39.759	ng	88
59) Diethylphthalate	10.36	149	883077	40.827	ng	95
60) 4-Chlorophenyl-phenylether	10.48	204	371529	41.203	ng	95
61) 4-Nitroaniline	10.50	138	196050	40.925	ng	97
62) Azobenzene	10.64	77	802411	39.389	ng	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	71149	32.969	ng	94
65) n-Nitrosodiphenylamine	10.60	169	740806	44.907	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	232410	45.698	ng	# 83
67) Hexachlorobenzene	11.04	284	233130	43.828	ng	# 85
68) Atrazine	11.12	200	227478	45.555	ng	98
69) Pentachlorophenol	11.23	266	150209	39.382	ng	98
70) Phenanthrene	11.45	178	1005585	40.257	ng	99
71) Anthracene	11.50	178	1018036	40.171	ng	99
72) Carbazole	11.66	167	884360	37.819	ng	98
73) Di-n-butylphthalate	11.99	149	1264200	46.198	ng	99
74) Fluoranthene	12.64	202	887093	33.509	ng	98
76) Benzidine	12.76	184	439232	36.781	ng	99
77) Pyrene	12.87	202	871881	41.018	ng	99
79) Butylbenzylphthalate	13.49	149	406927	46.943	ng	94
80) Benzo(a)anthracene	14.06	228	742474	41.348	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	281823	43.804	ng	98
82) Chrysene	14.09	228	707336	40.678	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	565567	49.606	ng	99
84) Di-n-octyl phthalate	14.66	149	927124	47.335	ng	100
85) Indeno(1,2,3-cd)pyrene	17.04	276	665562	47.321	ng	96
87) Benzo(b)fluoranthene	15.12	252	741088	39.198	ng	99
88) Benzo(k)fluoranthene	15.14	252	741046	41.483	ng	98
89) Benzo(a)pyrene	15.49	252	695243	41.479	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	573476	41.837	ng	98
91) Benzo(g,h,i)perylene	17.50	276	518708	38.657	ng	95

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



#1

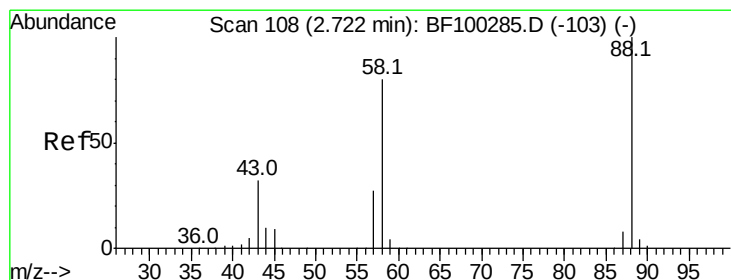
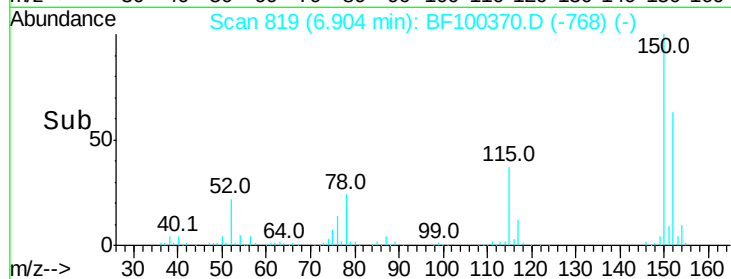
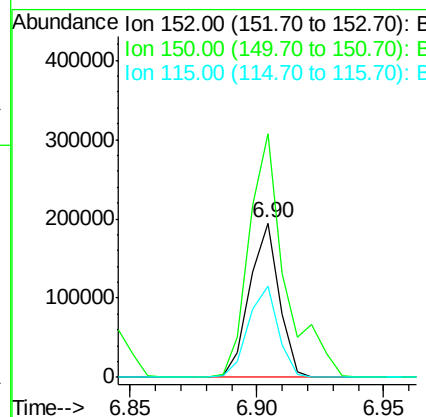
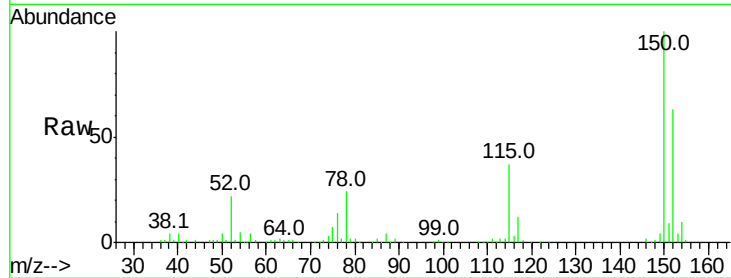
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	58.8	50.1	75.1

Manual Integrations
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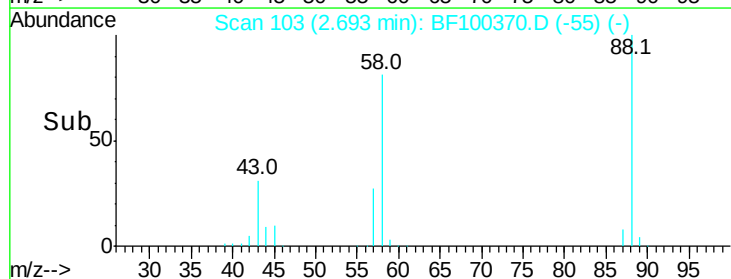
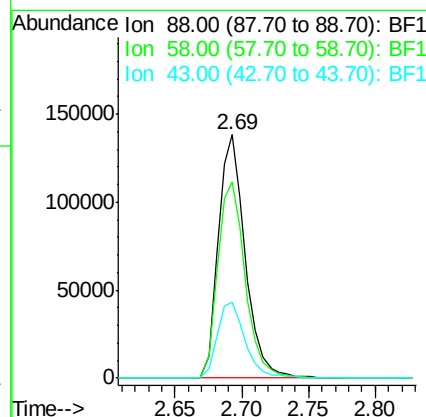
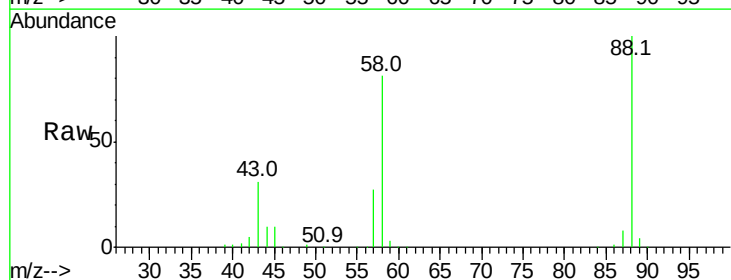
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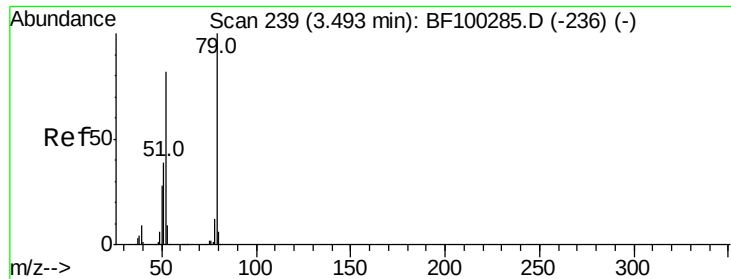


#2

1,4-Dioxane
Concen: 40.619 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.02 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	62.6	93.8
43	32.5	24.6	37.0





#3

Pvridine

Concen: 39.966 ng

RT: 3.47 min Scan# 235

Delta R.T. -0.02 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

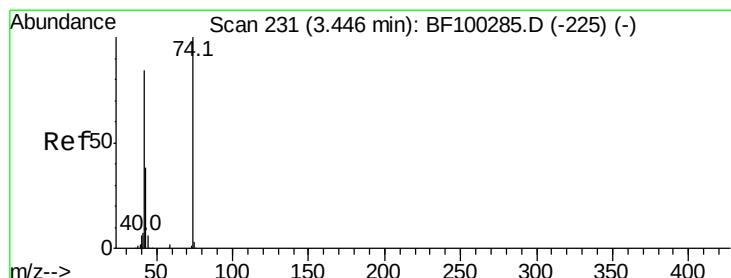
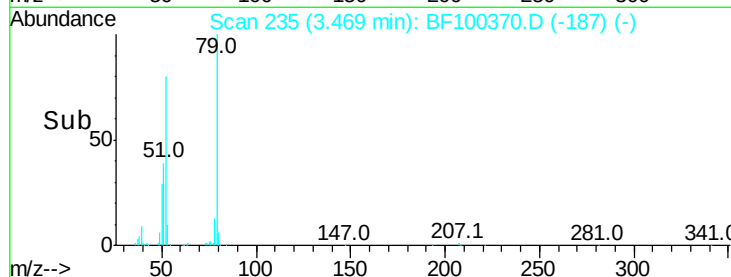
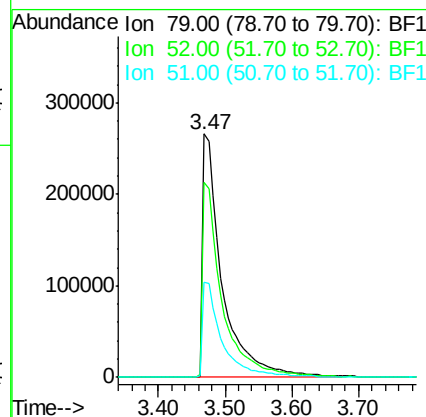
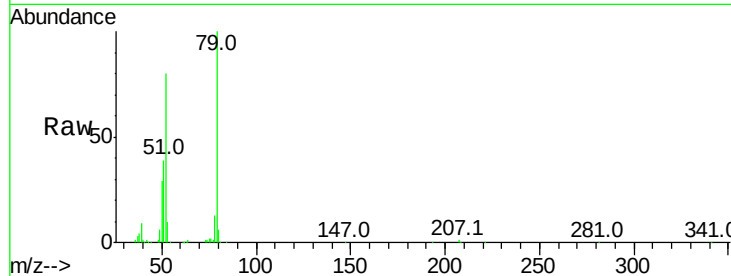
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	526028
Ion Ratio	Lower	Upper	
79	100		
52	80.1	59.8	89.6
51	39.2	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.290 ng

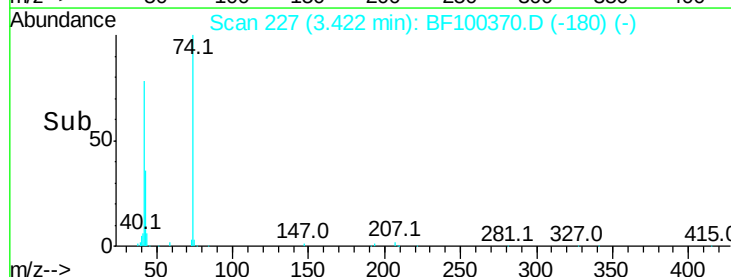
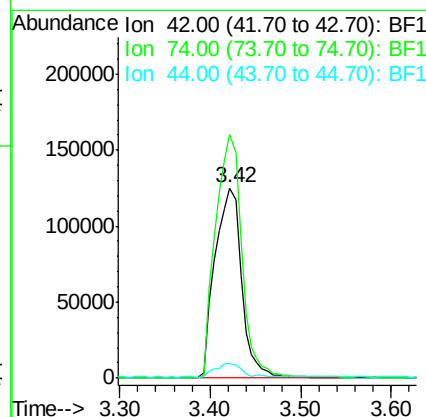
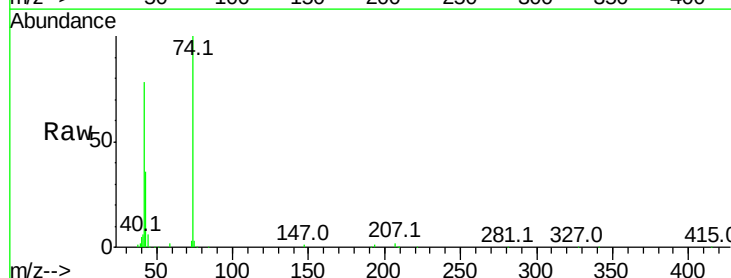
RT: 3.42 min Scan# 227

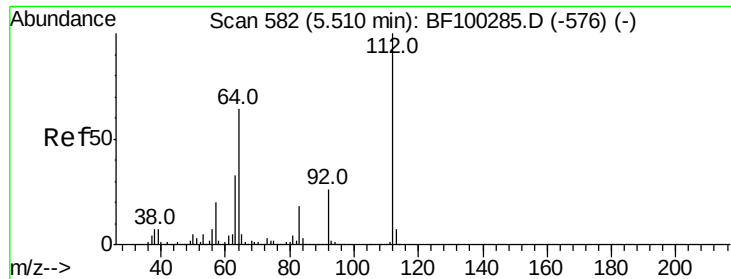
Delta R.T. -0.02 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion:	42	Resp:	257469
Ion Ratio	Lower	Upper	
42	100		
74	128.0	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 80.011 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

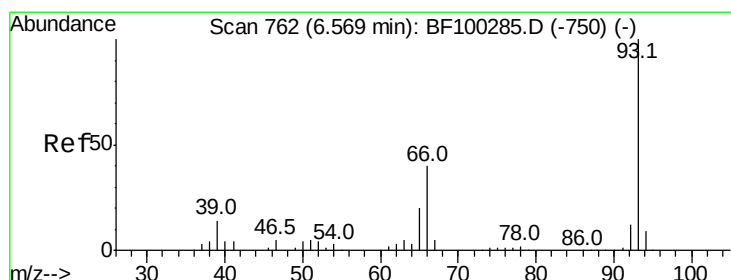
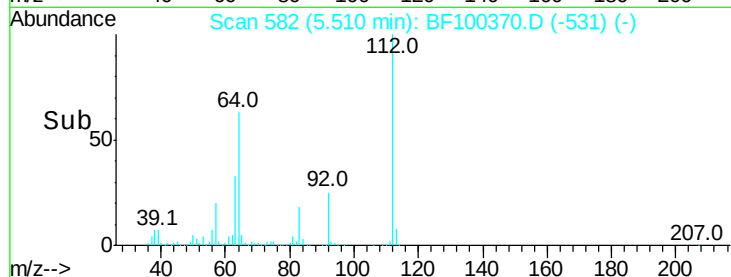
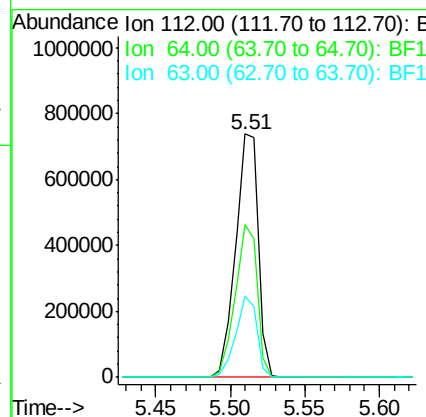
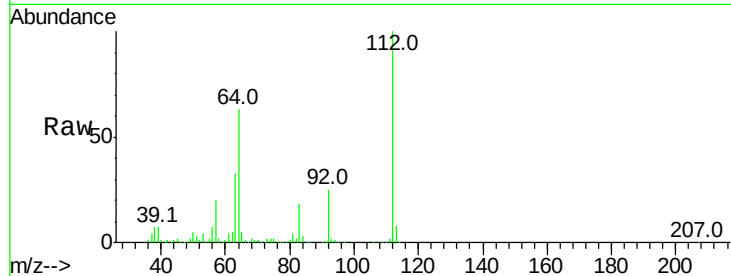
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	792066
Ion Ratio	Lower	Upper	
112	100		
64	63.0	47.9	71.9
63	33.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.963 ng

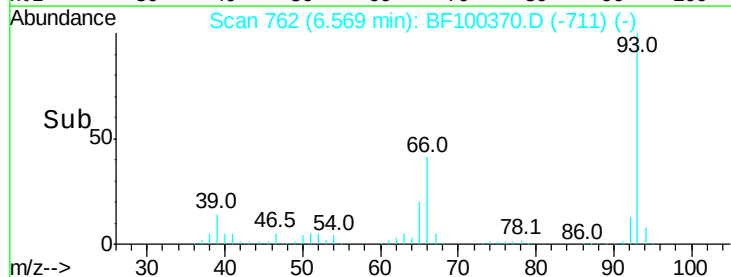
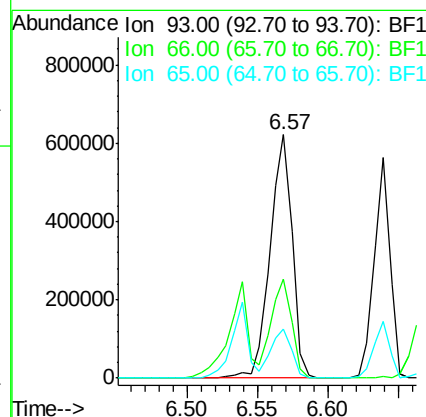
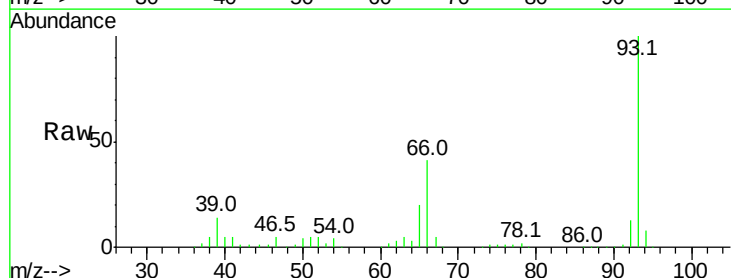
RT: 6.57 min Scan# 762

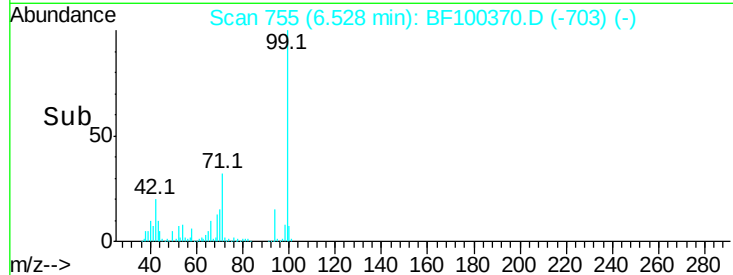
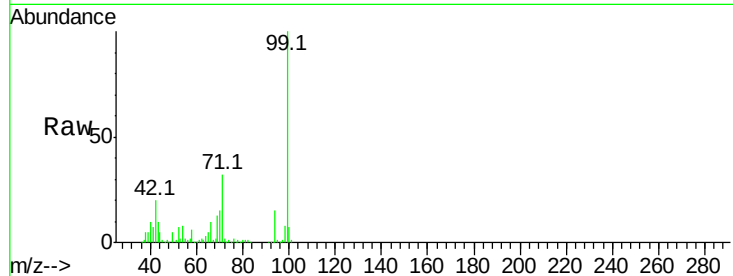
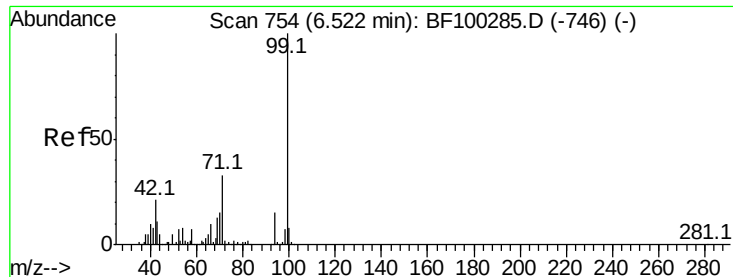
Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion:	93	Resp:	689208
Ion Ratio	Lower	Upper	
93	100		
66	40.6	32.2	48.2
65	20.4	16.4	24.6





#7

Phenol-d6

Concen: 80.013 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tot Ion	99	Resp	976754
Ion Ratio	Lower	Upper	
99	100		
42	20.3	14.5	21.7
71	32.4	25.4	38.0

Instrument :

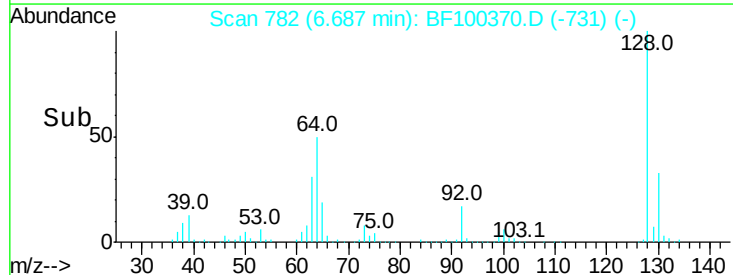
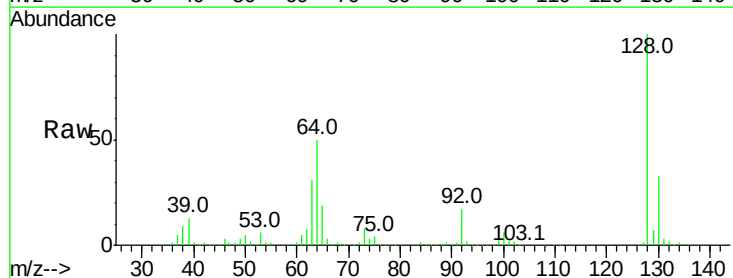
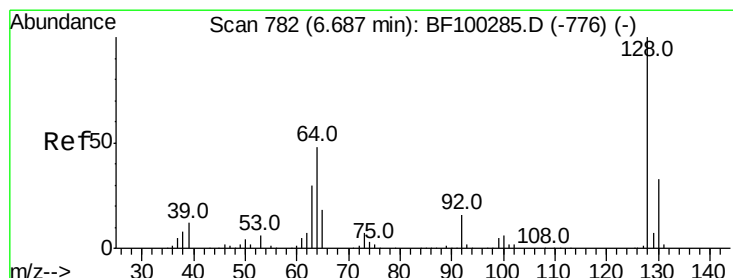
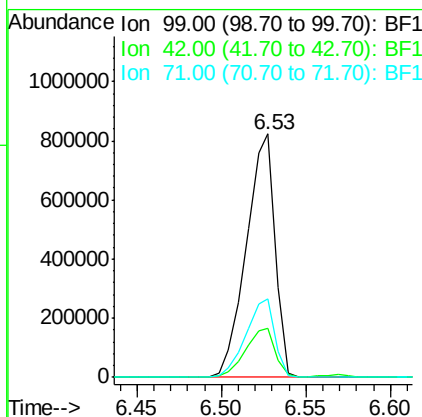
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.320 ng

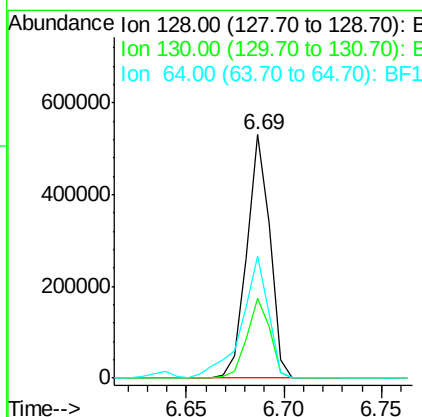
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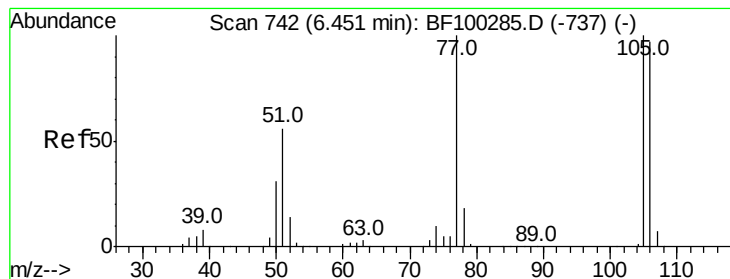
Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion	128	Resp	432737
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	50.1	29.4	69.4





#9

Benzaldehyde

Concen: 40.392 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

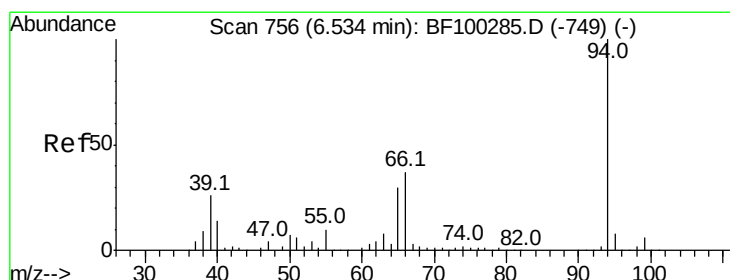
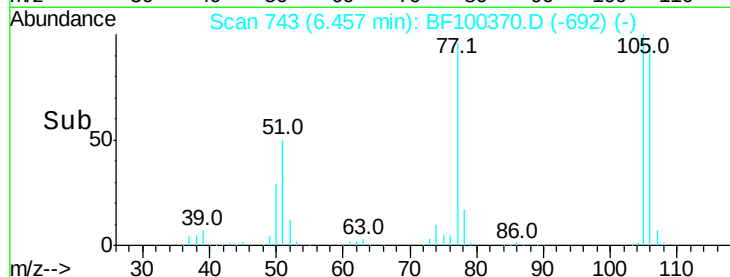
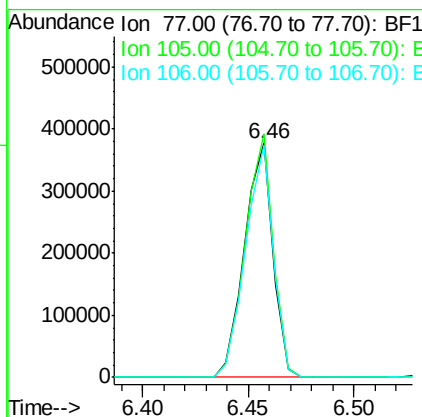
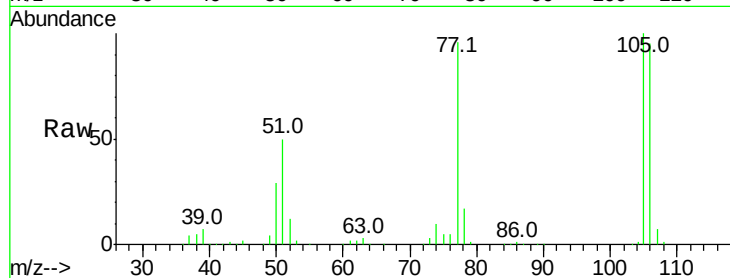
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	352134
Ion Ratio	Lower	Upper	
77	100		
105	103.9	81.1	121.1
106	99.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.573 ng

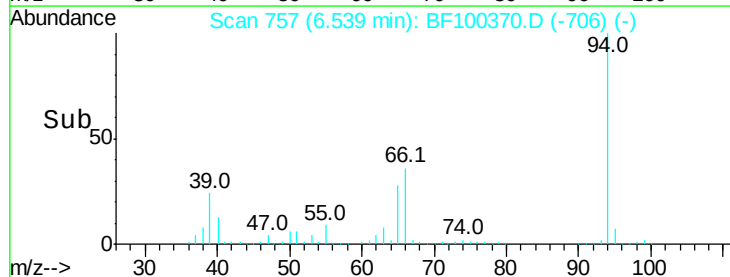
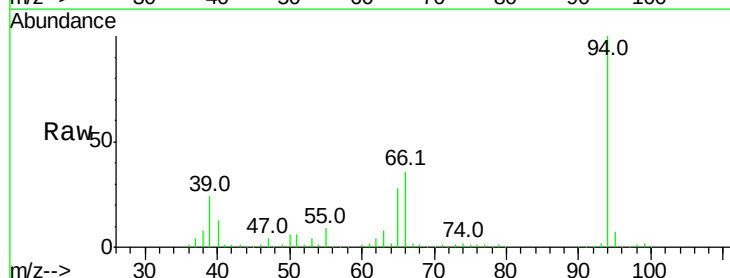
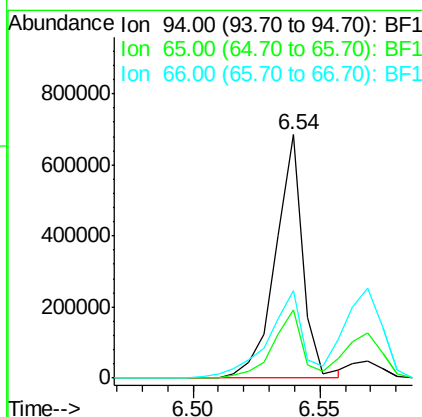
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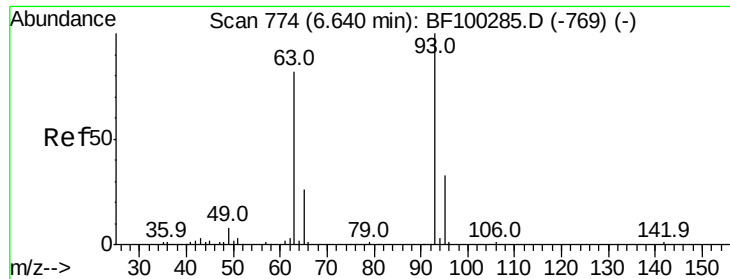
Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion:	94	Resp:	519949
Ion Ratio	Lower	Upper	
94	100		
65	28.2	7.9	47.9
66	35.9	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.804 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

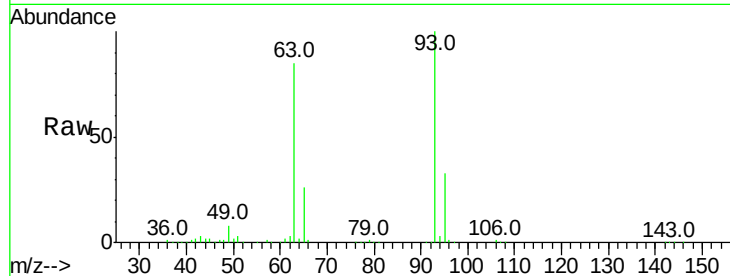
SSTDCCC040

Tot Ion: 93 Resp: 439226

Ion	Ratio	Lower	Upper
93	100		
63	84.8	58.6	98.6
95	32.8	11.8	51.8

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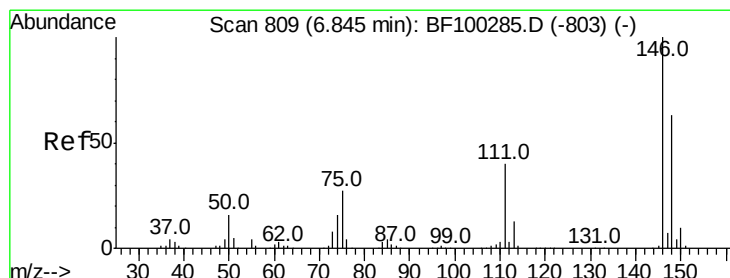
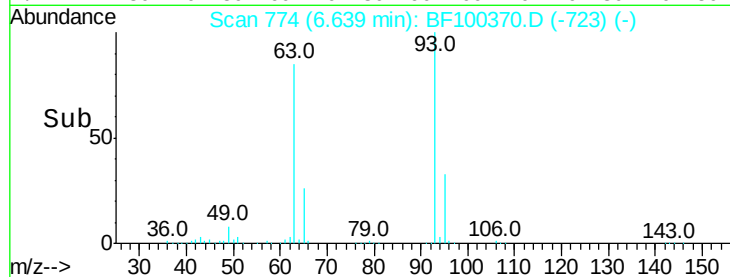
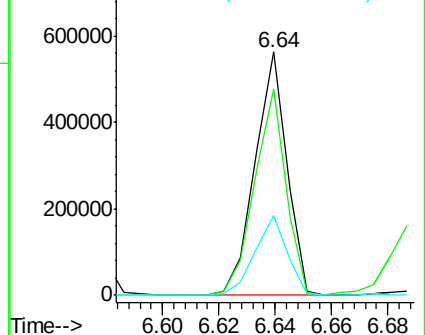
Sohil
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Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.487 ng

RT: 6.85 min Scan# 809

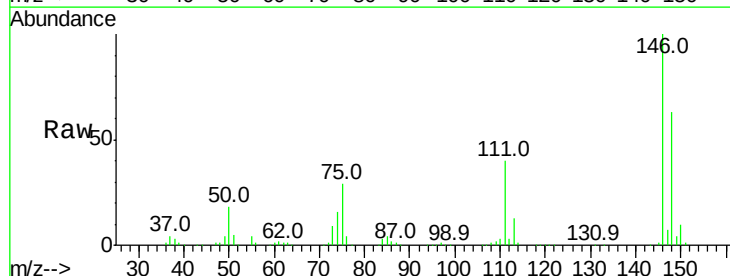
Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion: 146 Resp: 488852

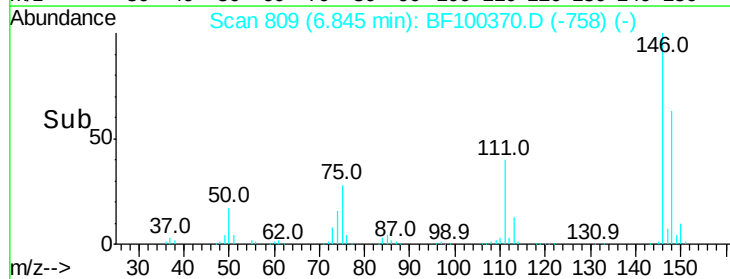
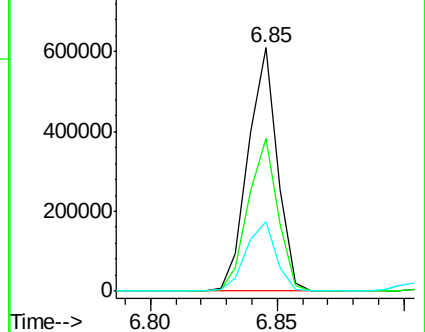
Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	28.6	24.2	36.4

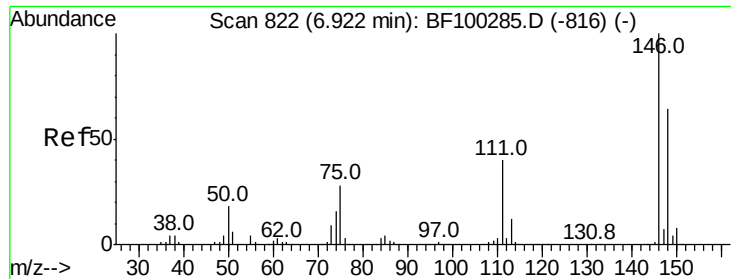


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





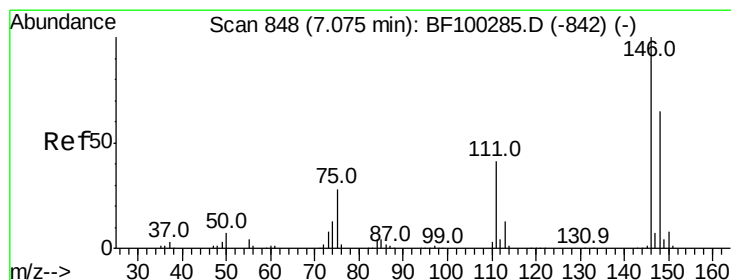
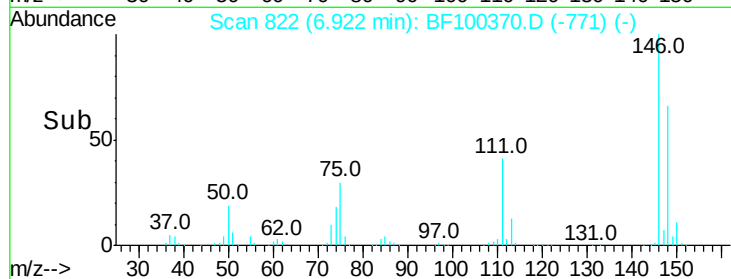
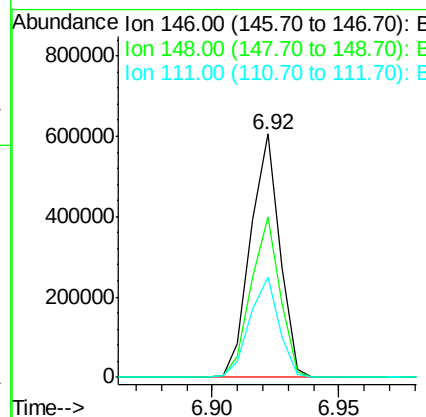
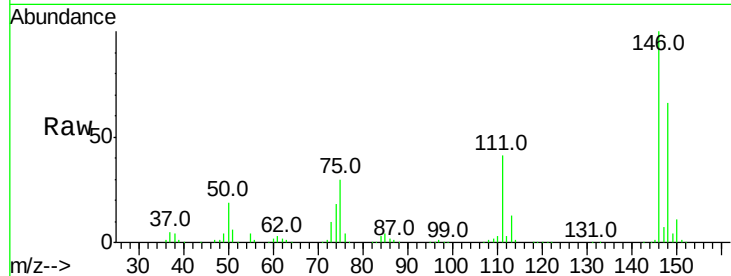
#13
 1,4-Dichlorobenzene
 Concen: 39.815 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	40.9	34.2	51.2

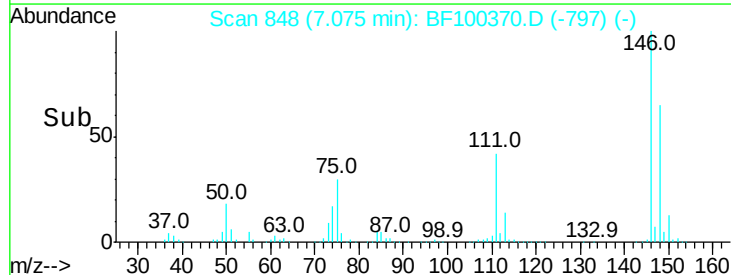
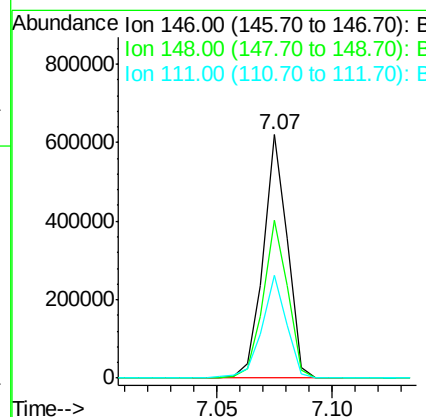
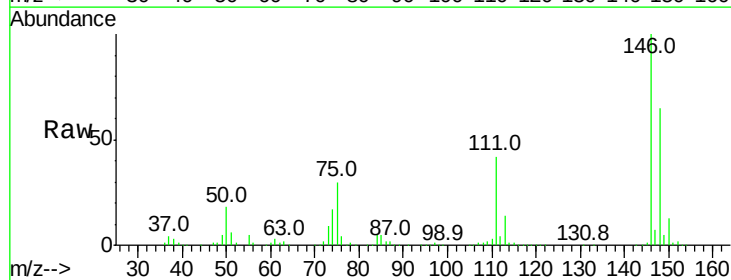
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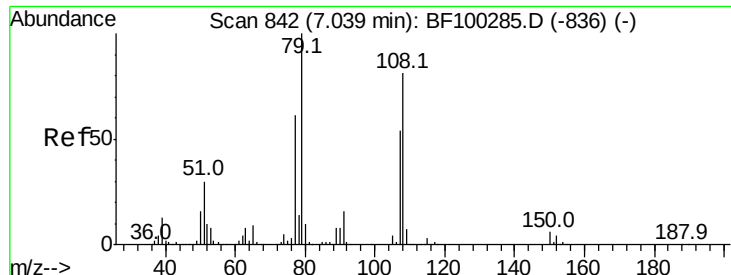
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#14
 1,2-Dichlorobenzene
 Concen: 40.079 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	42.3	36.0	54.0





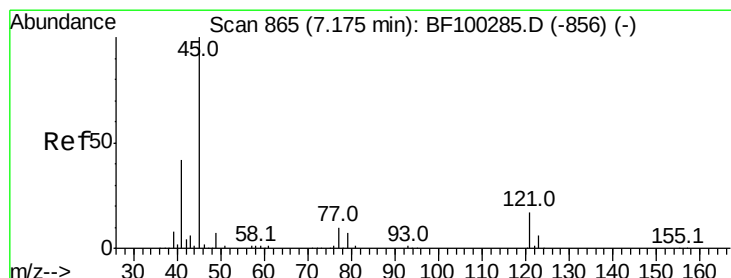
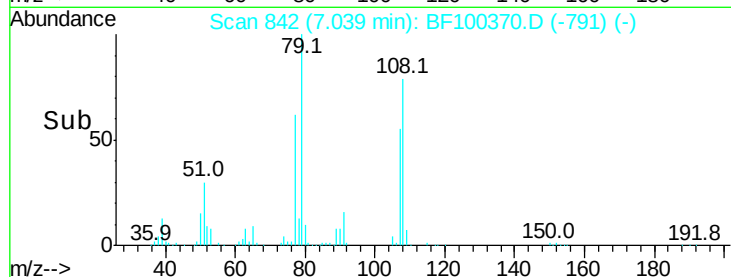
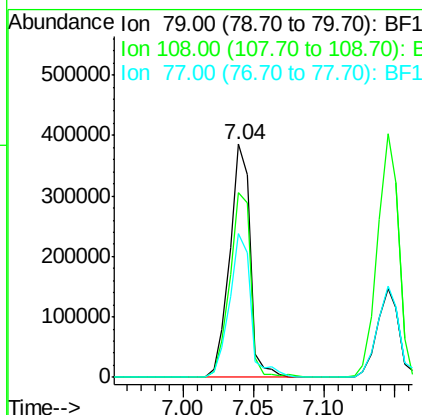
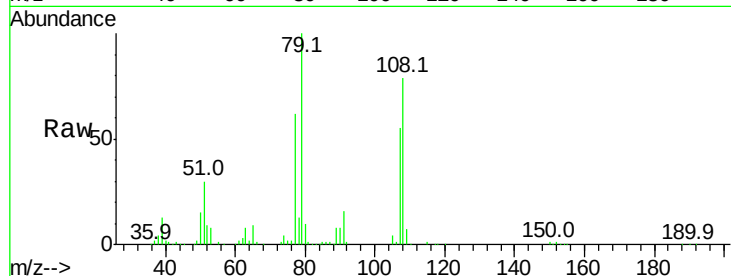
#15
Benzyl Alcohol
Concen: 40.938 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.1	97.7
77	61.5	50.6	75.8

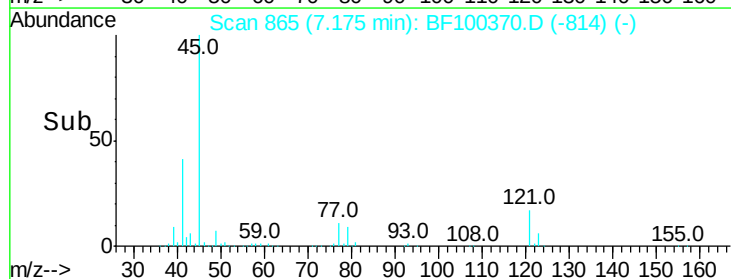
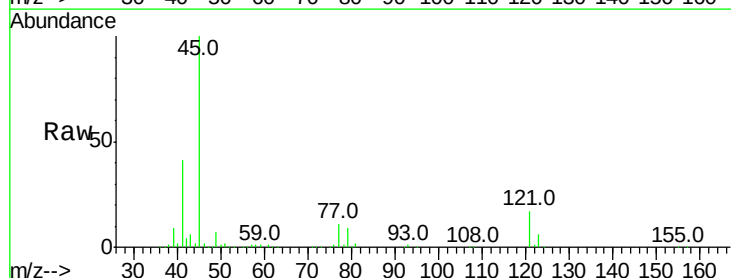
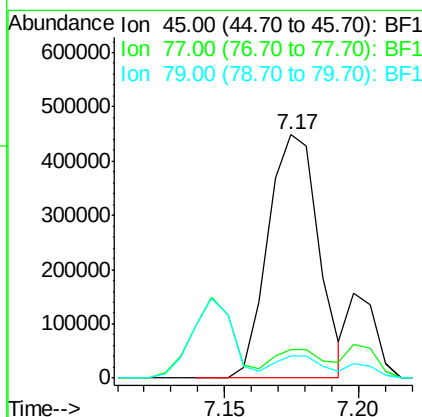
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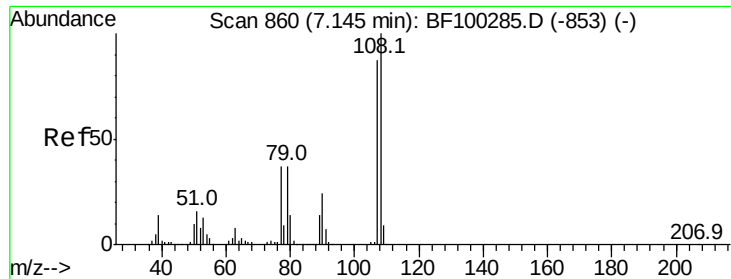
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.990 ng m
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	32.9
79	9.0	0.0	29.6





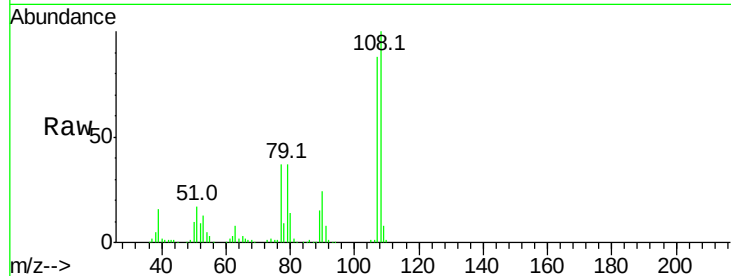
#17
2-Methylphenol
Concen: 40.820 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

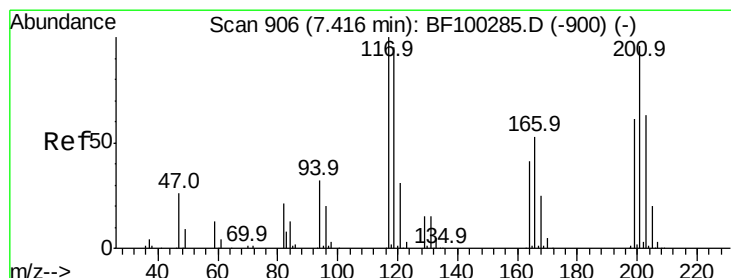
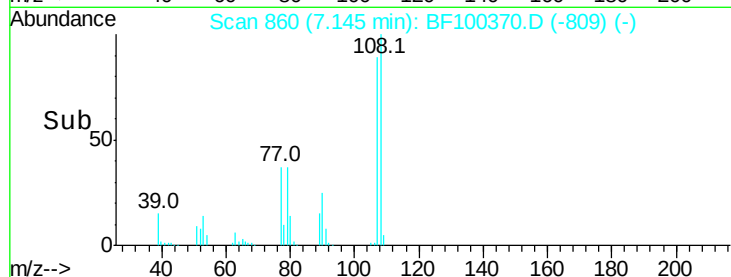
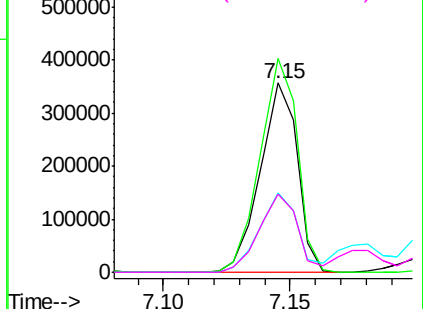
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	91.7	137.5	
77	42.3	33.8	50.8	
79	41.5	33.8	50.8	

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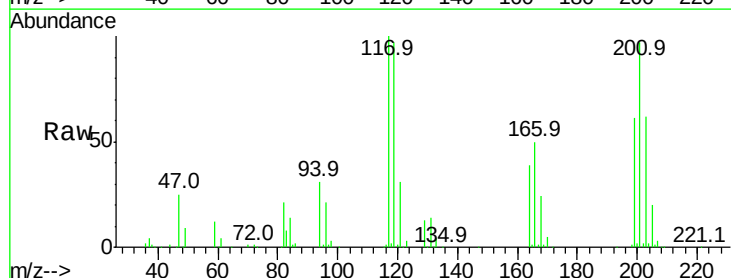


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

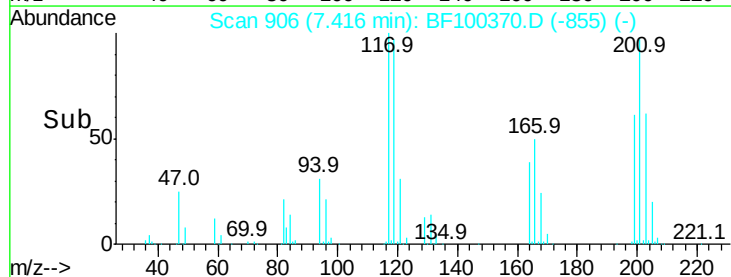
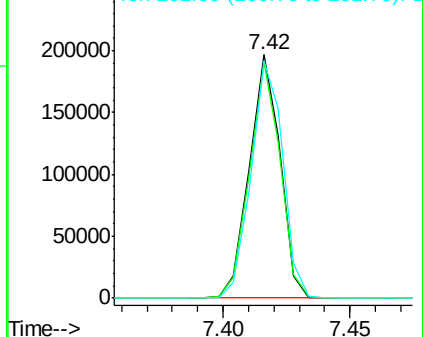


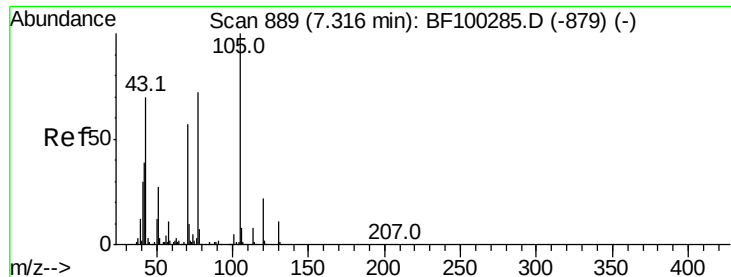
#18
Hexachloroethane
Concen: 41.013 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	75.8	113.8	
201	97.4	75.7	113.5	



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





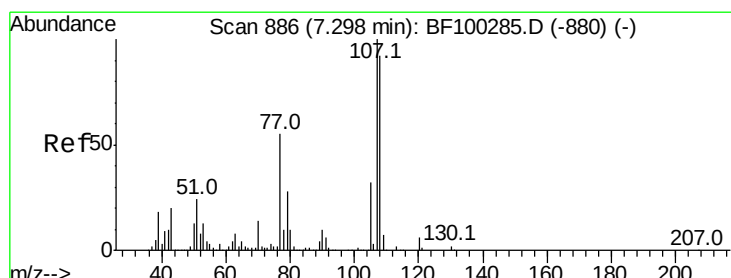
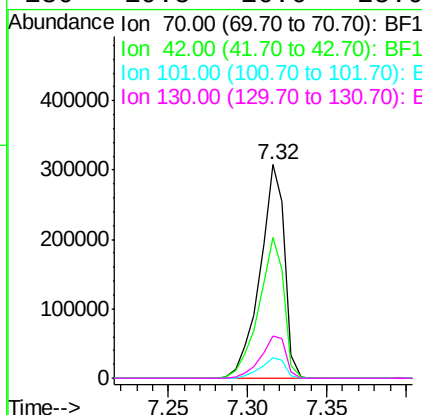
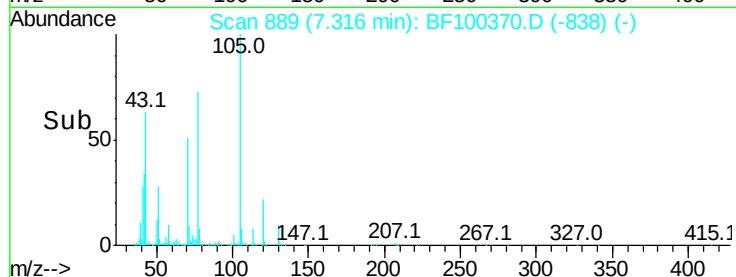
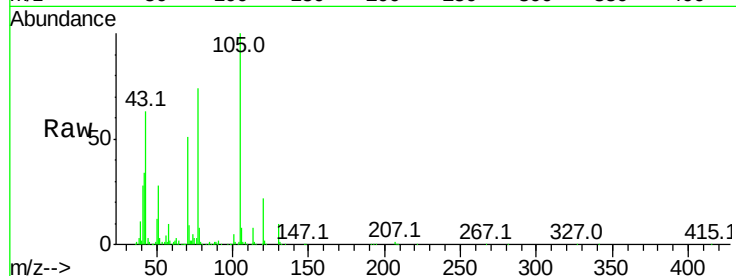
#19
n-Nitroso-di-n-propylamine
Concen: 39.357 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	333194
Ion Ratio	Lower	Upper	
70	100		
42	66.2	47.5	71.3
101	9.5	7.4	11.2
130	19.5	16.6	25.0

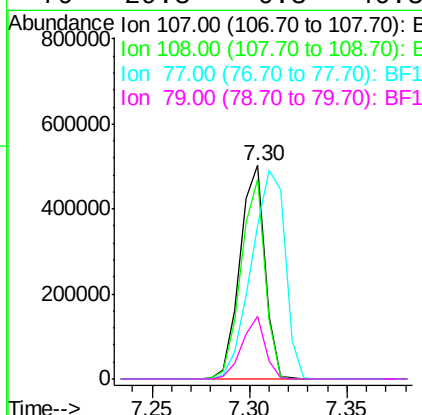
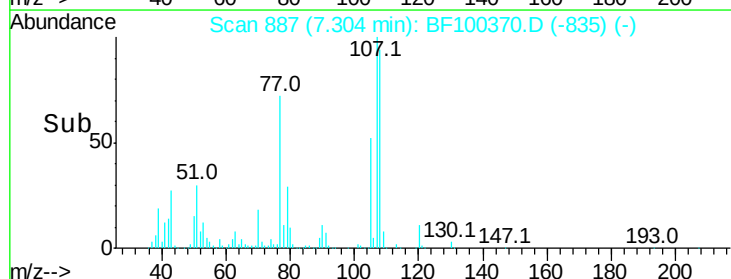
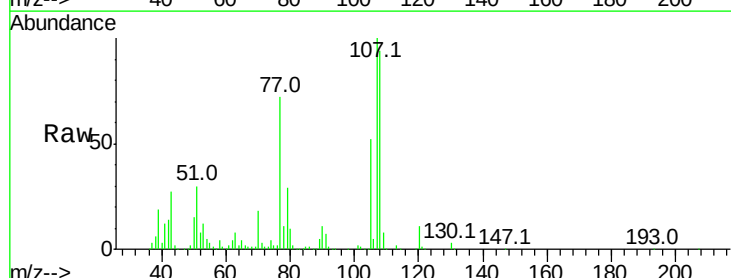
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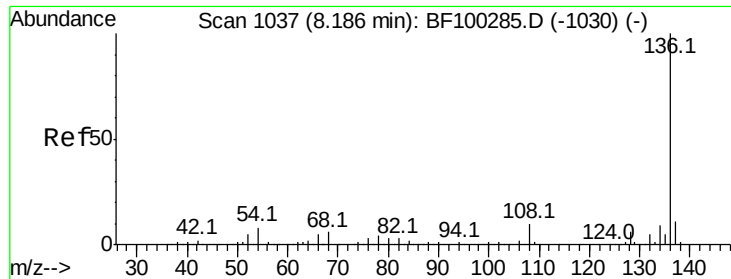
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#20
3+4-Methylphenols
Concen: 39.588 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	107	Resp	448337
Ion Ratio	Lower	Upper	
107	100		
108	93.5	68.2	108.2
77	71.7	26.7	66.7#
79	29.3	6.3	46.3





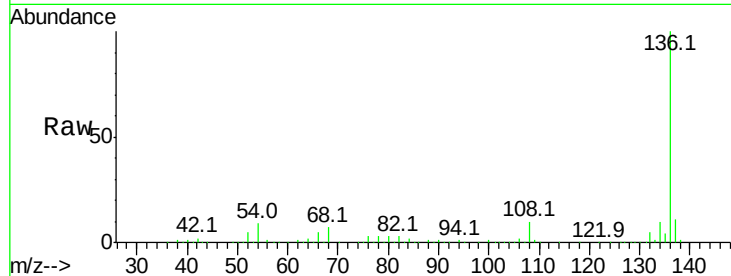
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

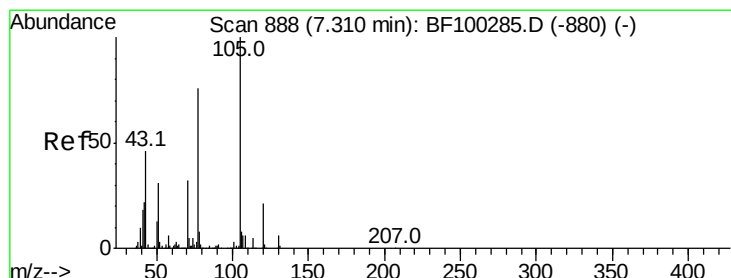
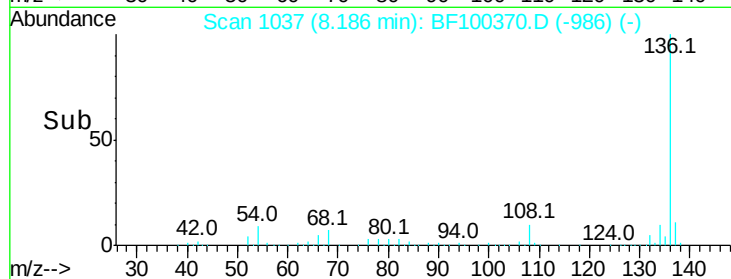
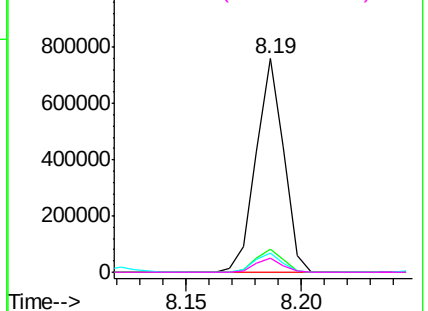
Tot Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.1	8.9	13.3
54	9.1	6.6	9.8
68	6.8	5.0	7.4

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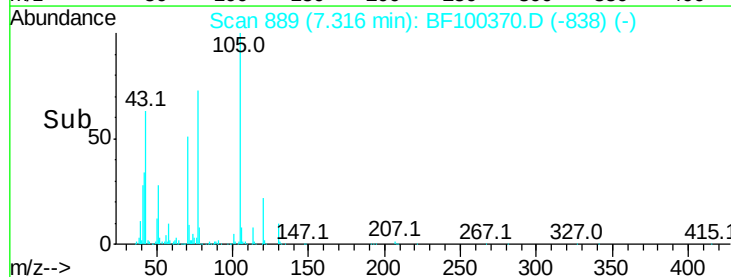
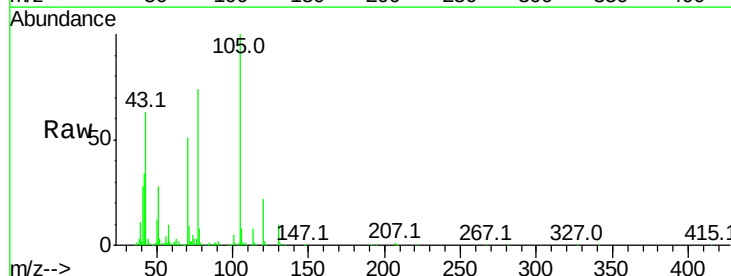
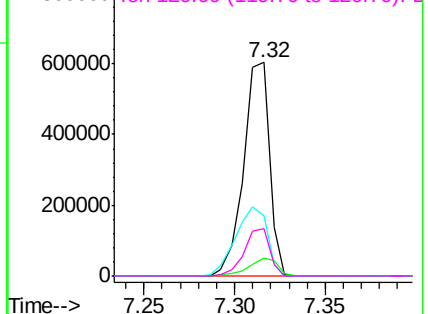
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

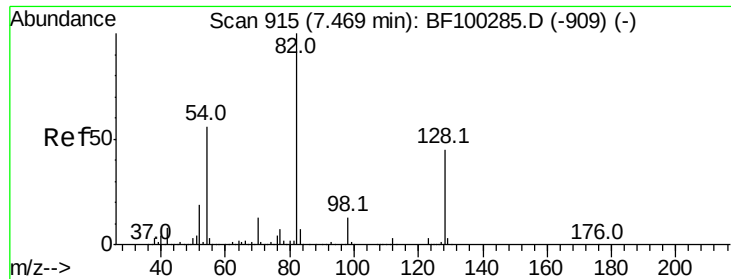


#22
Acetophenone
Concen: 38.838 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	8.6	4.4	6.6#
51	28.2	22.3	33.5
120	22.1	16.9	25.3

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





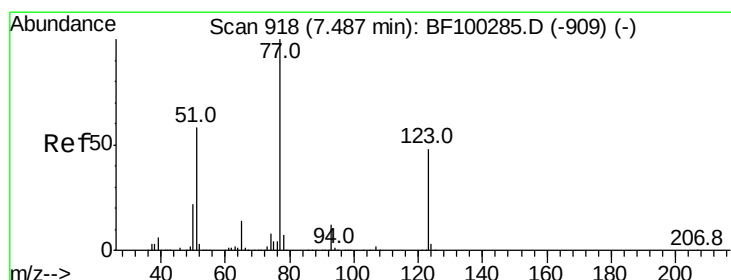
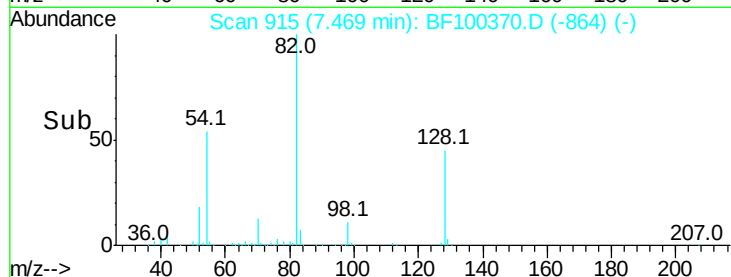
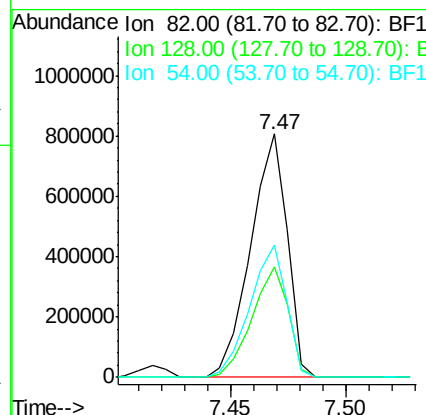
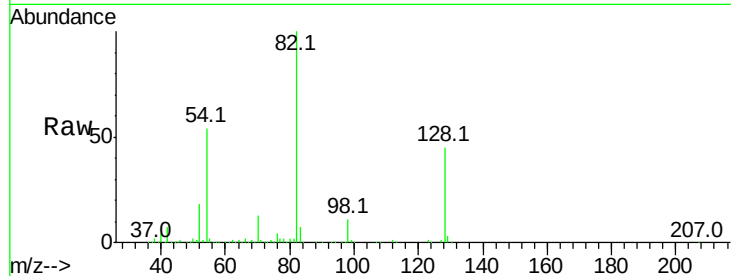
#23
Nitrobenzene-d5
Concen: 92.854 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	54.4	41.4	62.2

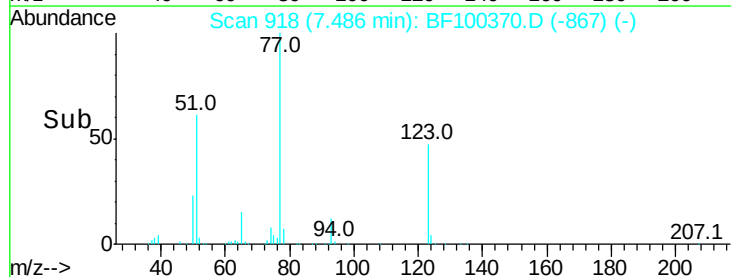
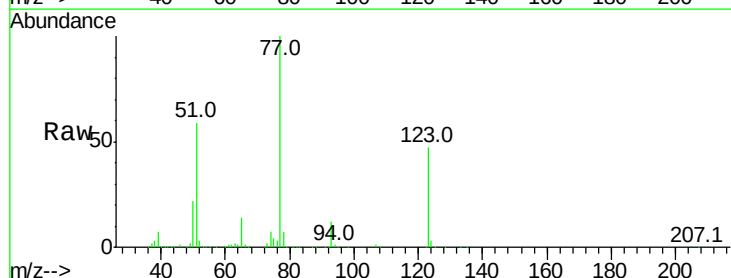
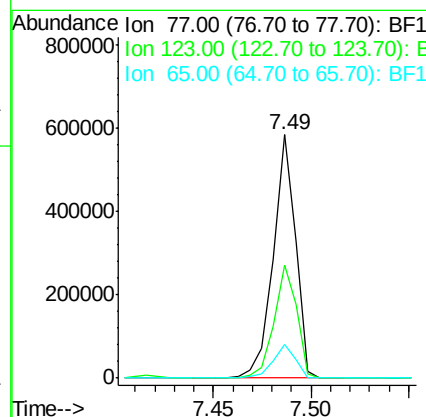
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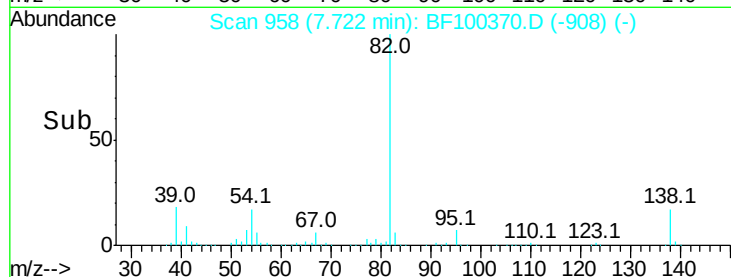
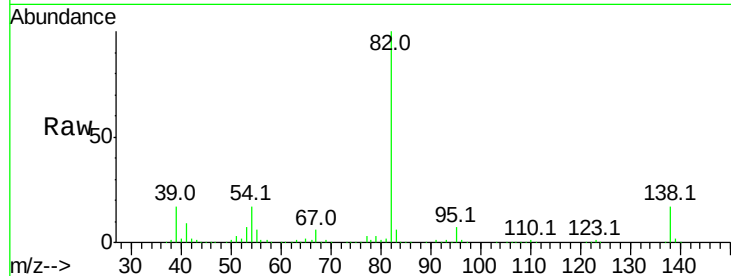
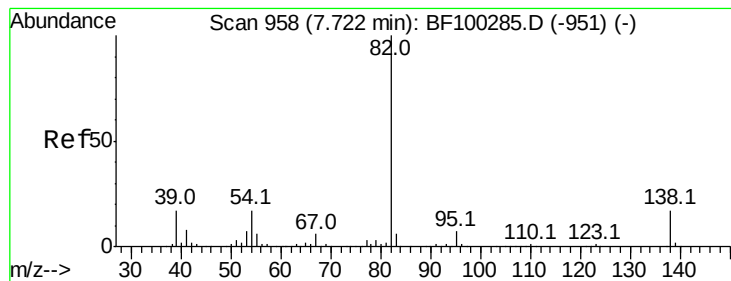
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#24
Nitrobenzene
Concen: 46.624 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 40.106 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tot Ion:	82	Resp:	809591
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.4	14.9	22.3

Instrument :

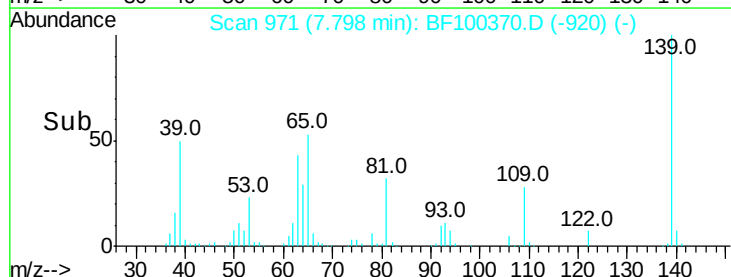
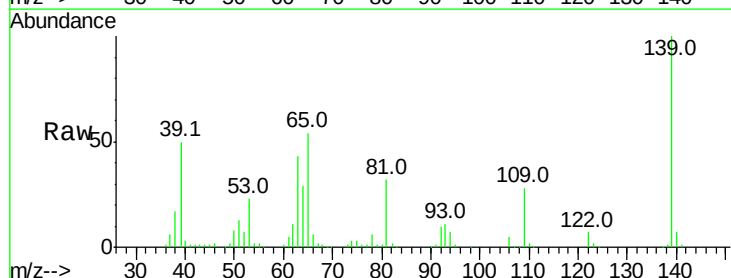
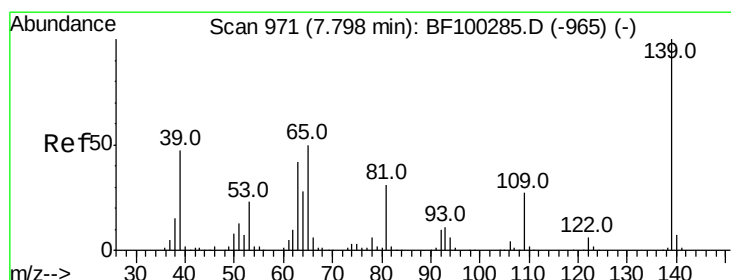
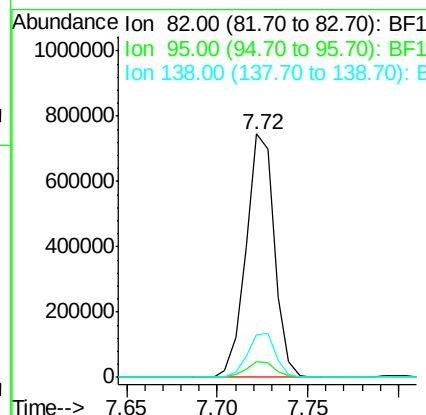
BNA_F

ClientSampleId :

SSTDCCC040

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#26

2-Nitrophenol

Concen: 49.740 ng

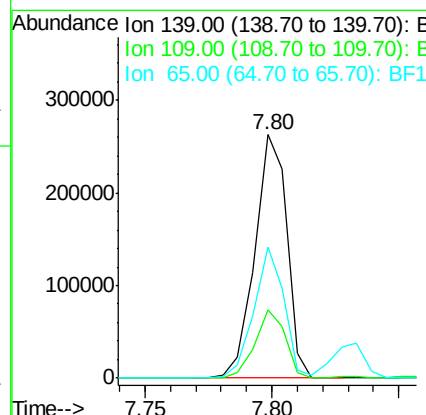
RT: 7.80 min Scan# 971

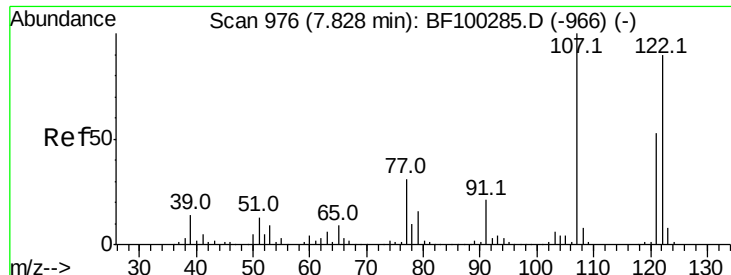
Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion:	139	Resp:	231592
Ion Ratio	Lower	Upper	
139	100		
109	28.0	22.7	34.1
65	53.7	40.5	60.7





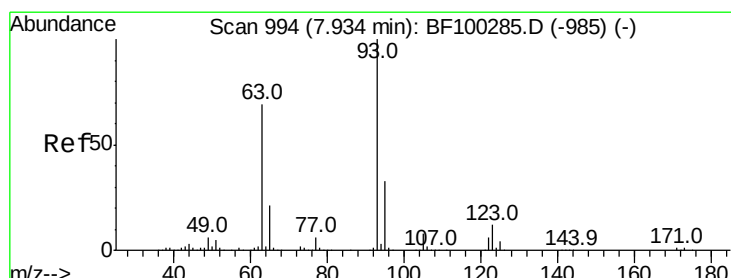
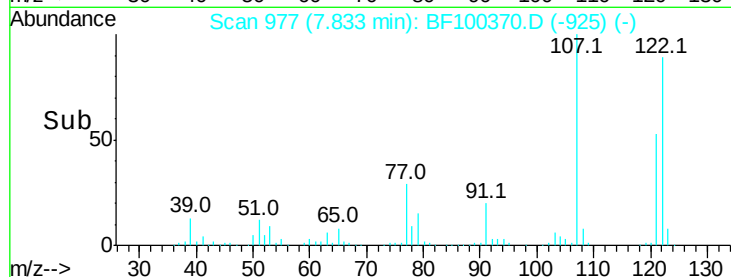
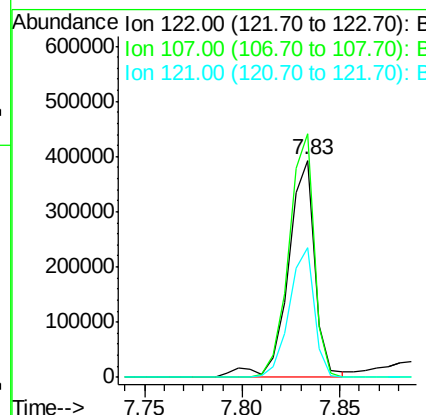
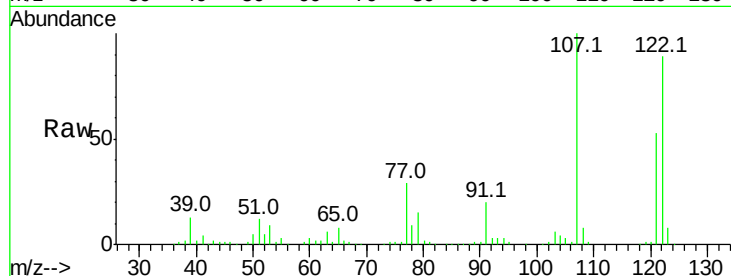
#27
2,4-Dimethylphenol
Concen: 41.314 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	373855		
107	112.1	91.2	136.8	
121	59.4	47.2	70.8	

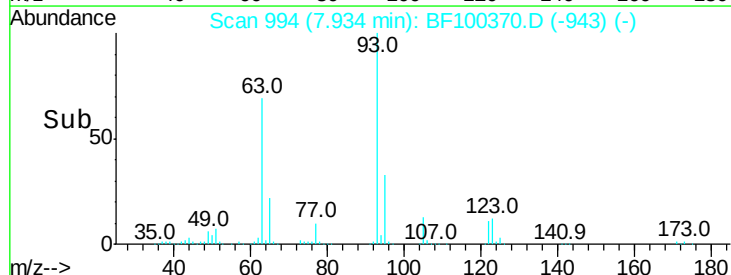
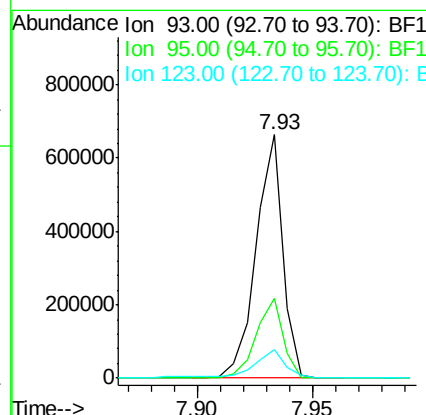
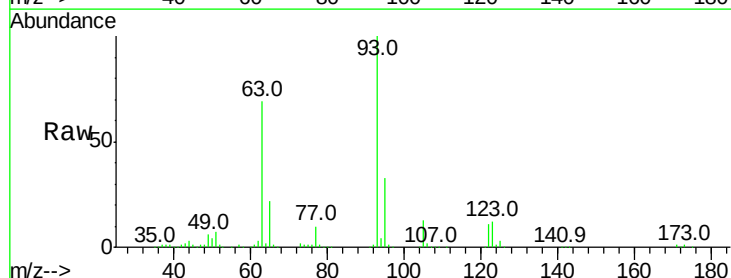
Manual Integrations
APPROVED

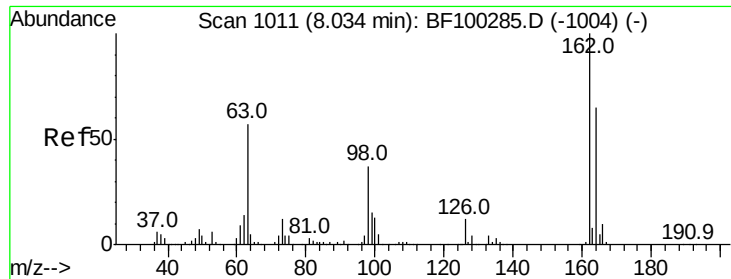
Sohil
11/10/2017 1:31:05 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.819 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	538983		
95	32.6	26.3	39.5	
123	11.7	9.8	14.6	





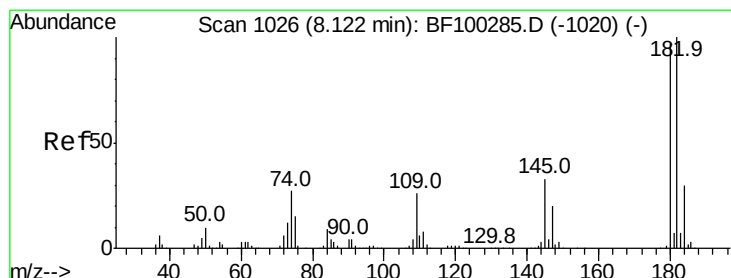
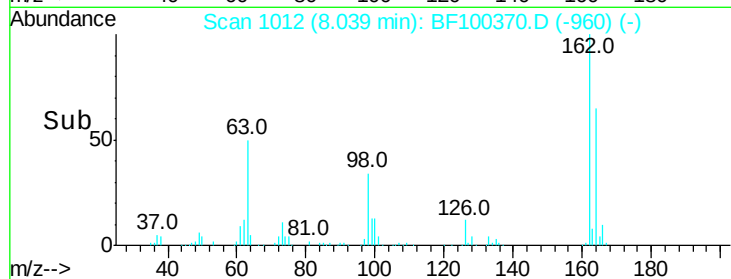
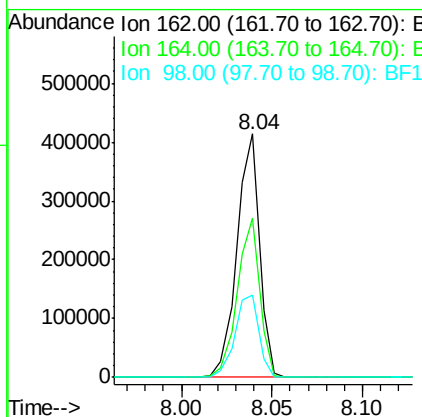
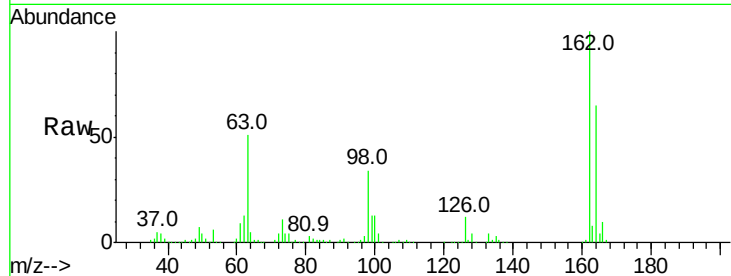
#29
2,4-Dichlorophenol
Concen: 41.712 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.1	42.7	82.7	
98	33.9	18.1	58.1	

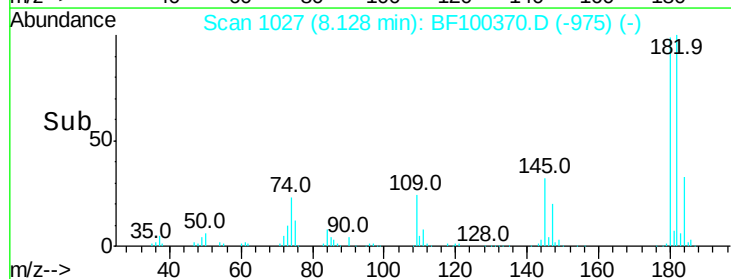
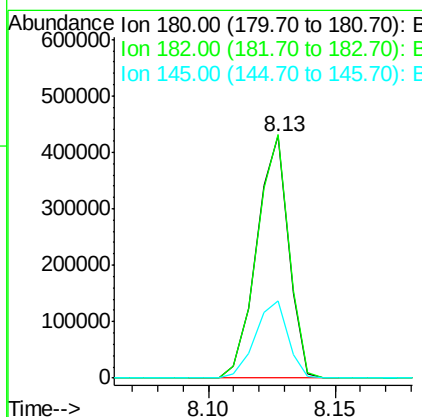
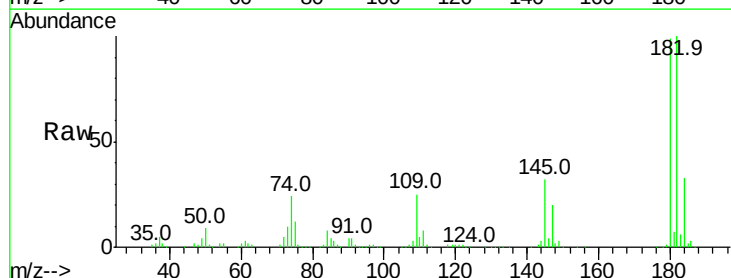
Manual Integrations
APPROVED

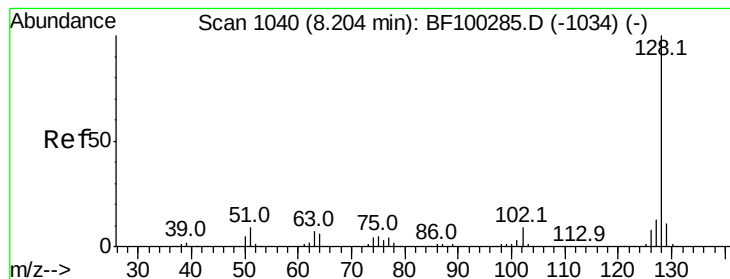
Sohil
11/10/2017 1:31:05 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.664 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	100.6	76.8	115.2	
145	31.9	26.5	39.7	





#31

Naphthalene

Concen: 39.590 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1211008

Ion Ratio Lower Upper

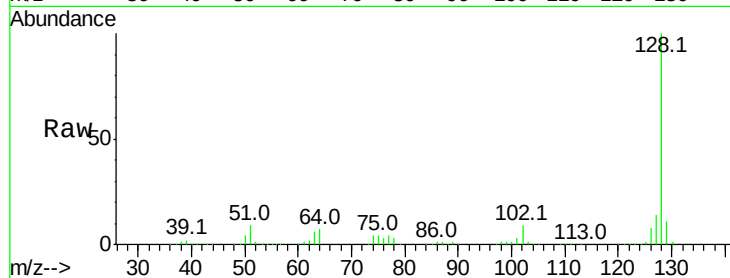
128 100

129 11.1 8.8 13.2

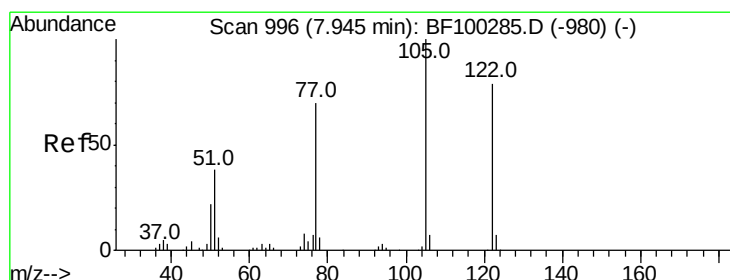
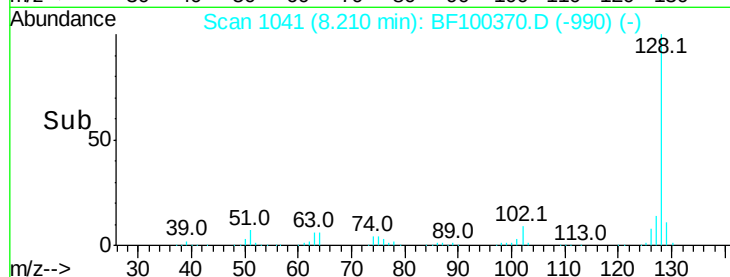
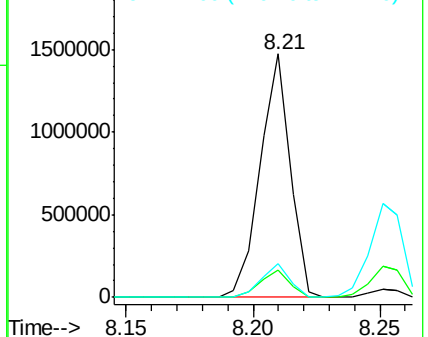
127 13.7 10.9 16.3

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.178 ng m

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

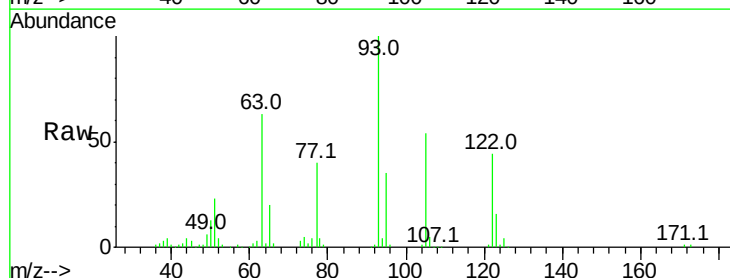
Tgt Ion:122 Resp: 316926

Ion Ratio Lower Upper

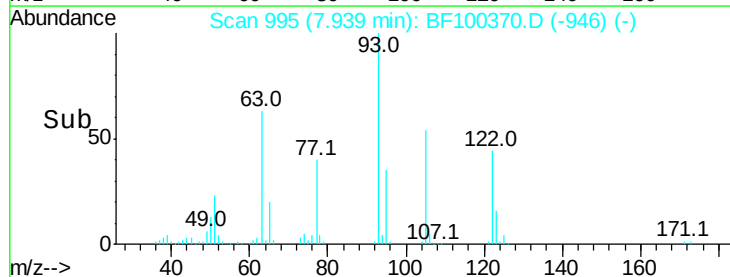
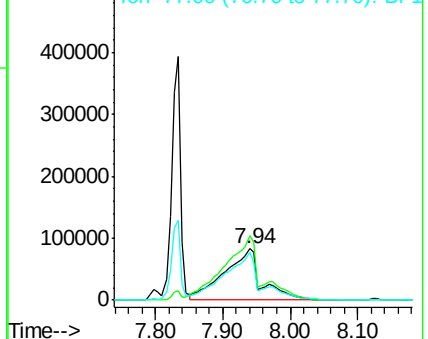
122 100

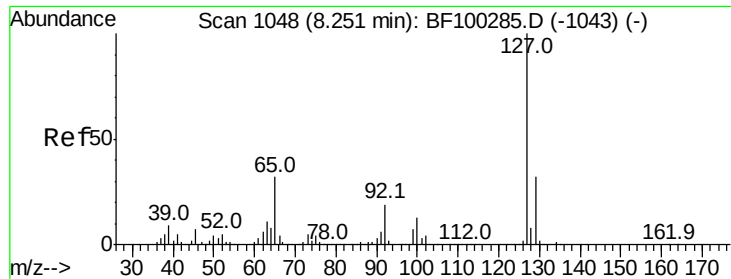
105 124.6 101.1 141.1

77 92.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





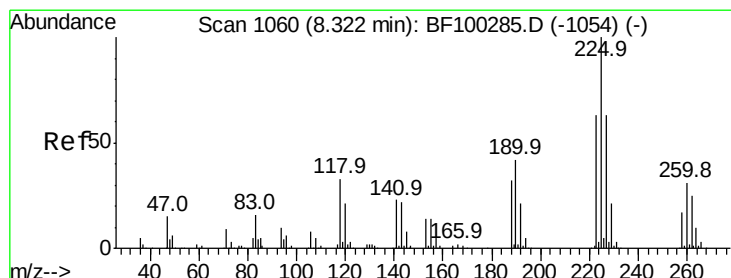
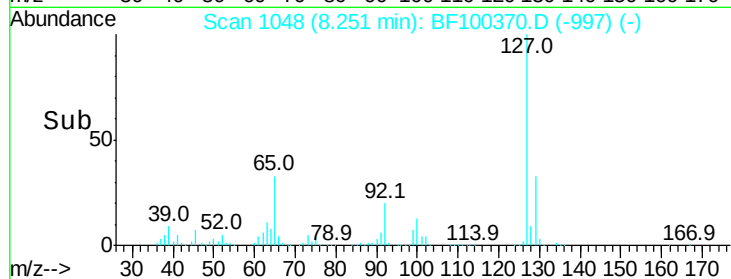
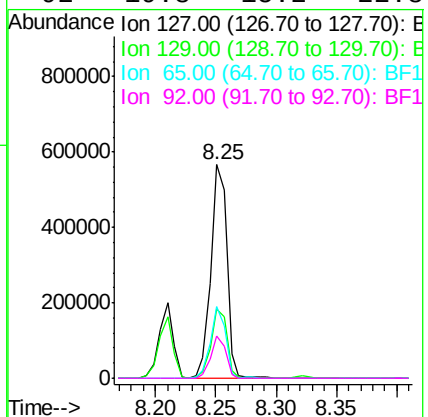
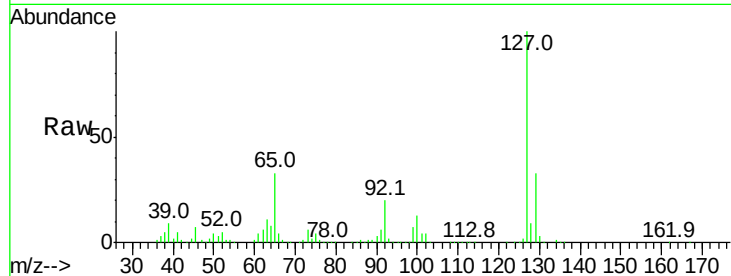
#33
4-Chloroaniline
Concen: 40.689 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	33.5	25.0	37.4		
92	19.8	15.2	22.8		

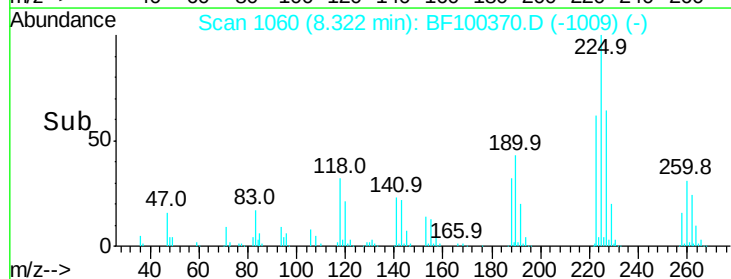
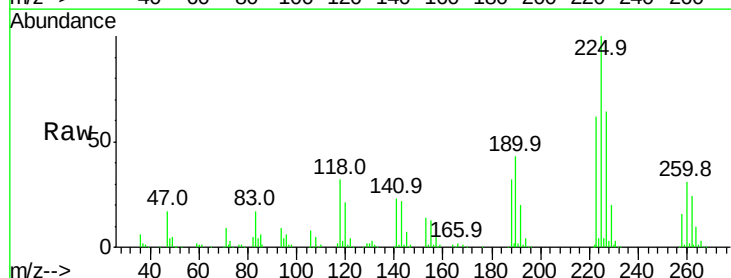
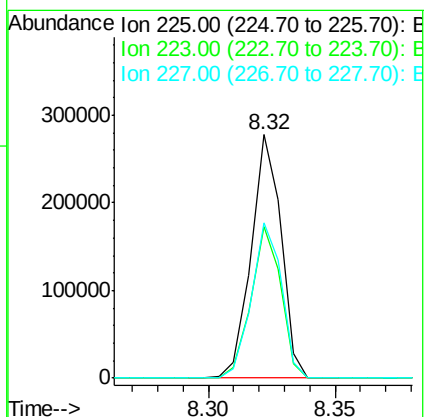
Manual Integrations
APPROVED

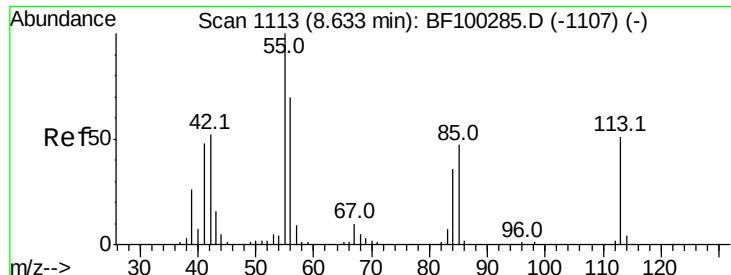
Sohil
11/10/2017 1:31:05 PM



#34
Hexachlorobutadiene
Concen: 41.149 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	50.6	76.0		
227	63.7	51.9	77.9		





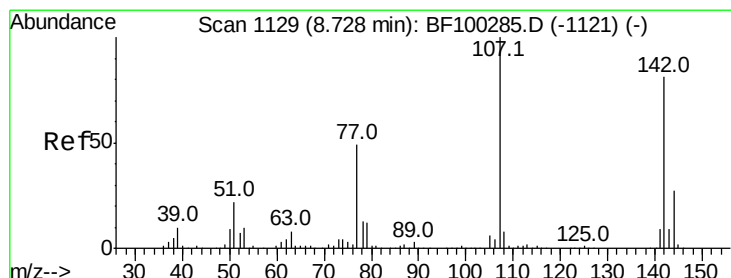
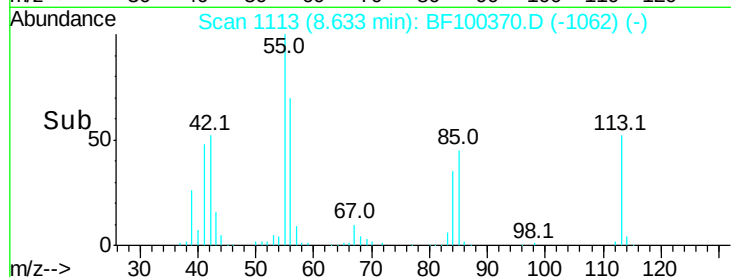
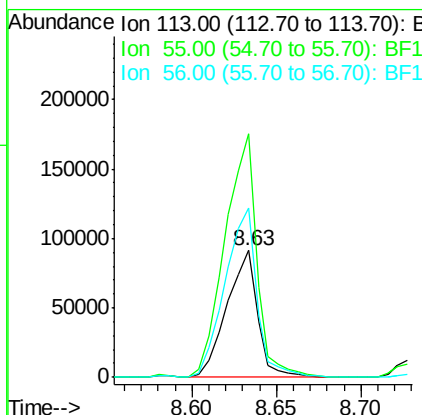
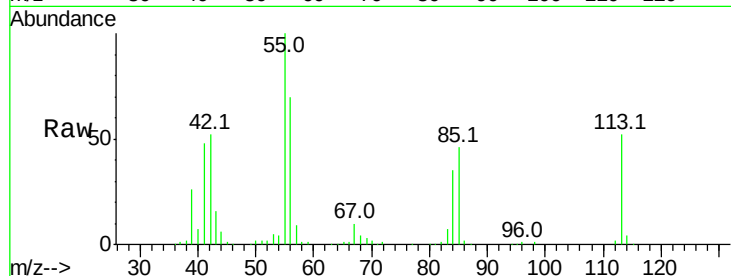
#35
 Caprolactam
 Concen: 39.086 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	192.1	163.3	203.3
56	134.0	115.7	155.7

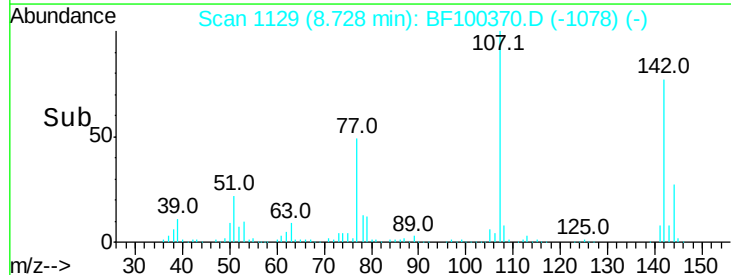
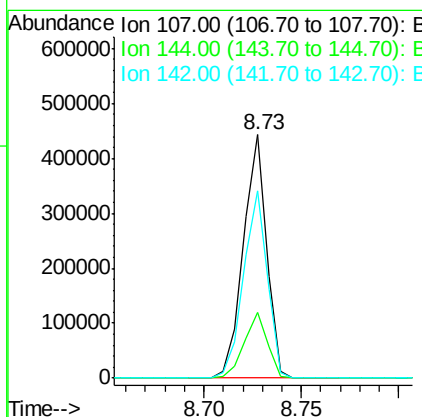
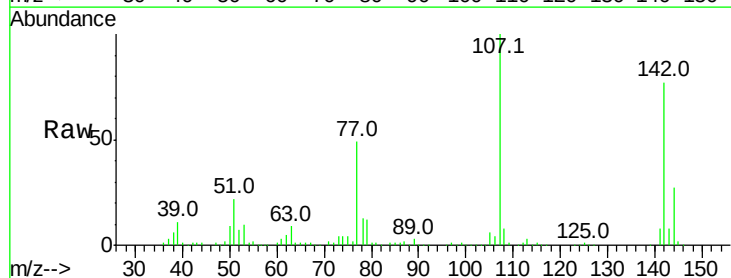
Manual Integrations
 APPROVED

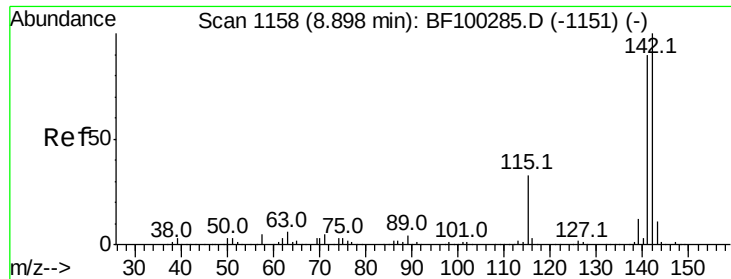
Sohil
 11/10/2017 1:31:05 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.730 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.5	30.7
142	76.9	62.0	93.0





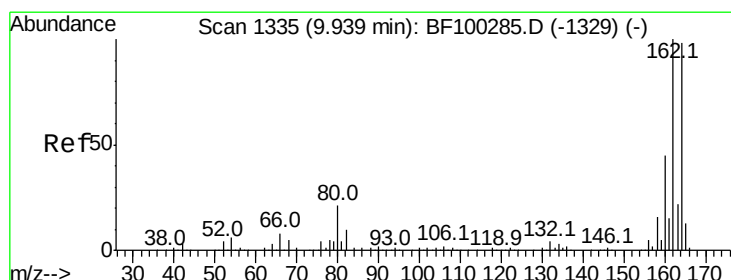
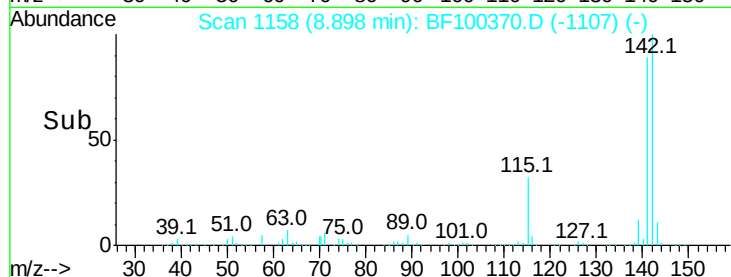
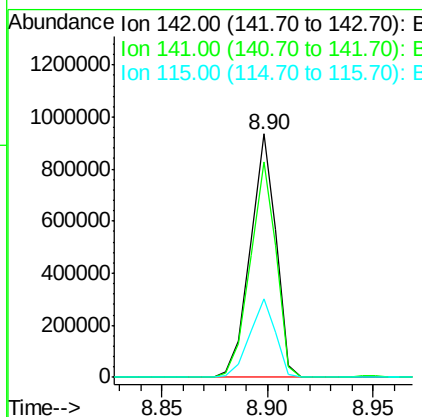
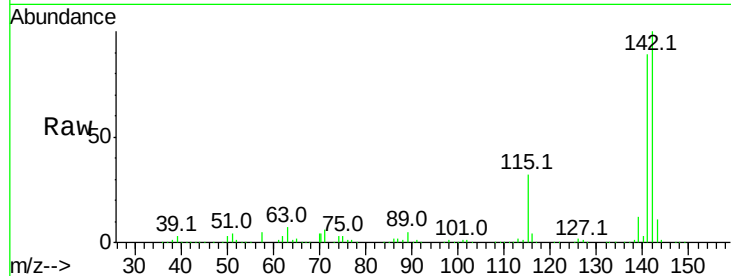
#37
2-Methylnaphthalene
Concen: 38.964 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	32.3	26.1	39.1

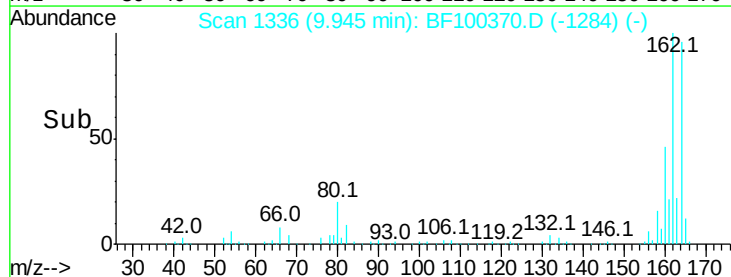
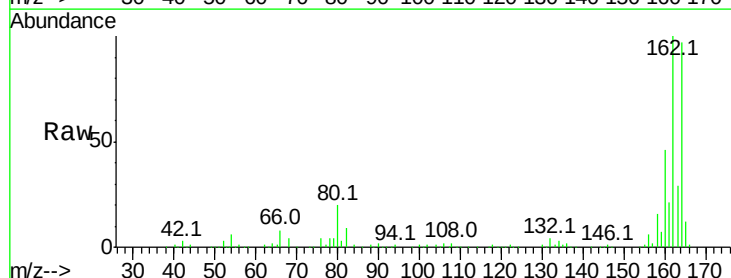
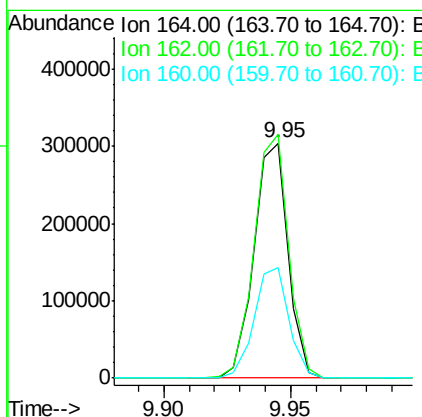
Manual Integrations
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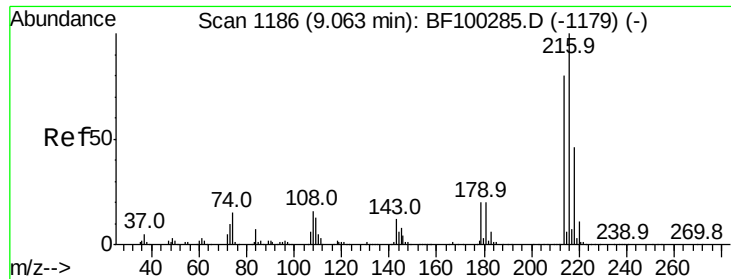
Sohil
11/10/2017 1:31:05 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	47.2	38.3	57.5





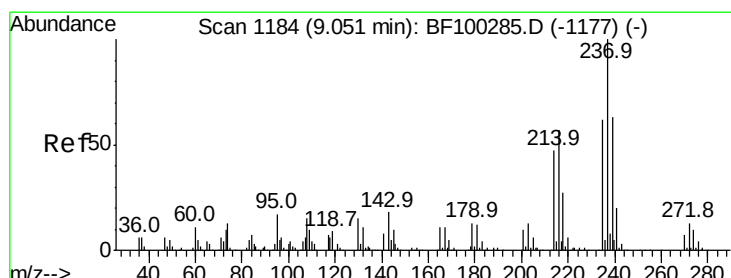
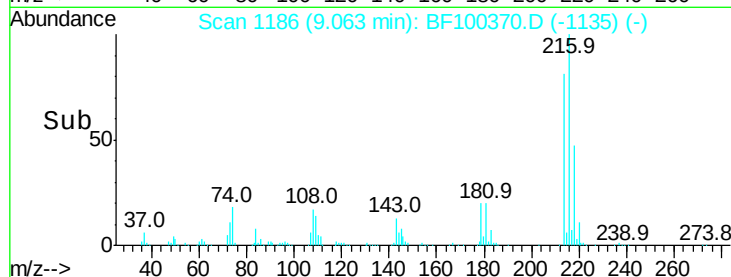
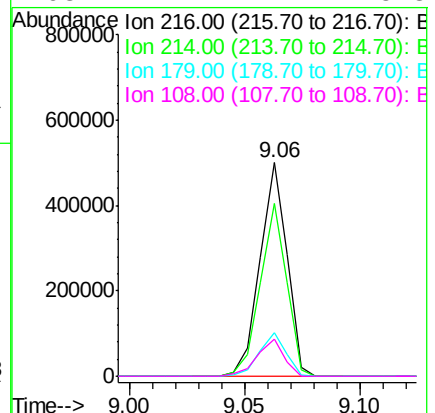
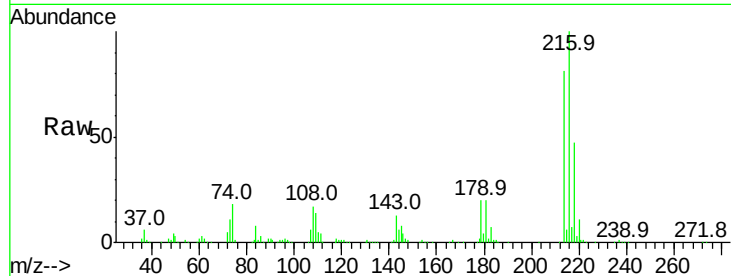
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.651 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	409822		
214	79.0	63.0	94.4	
179	20.0	18.1	27.1	
108	17.4	17.2	25.8	

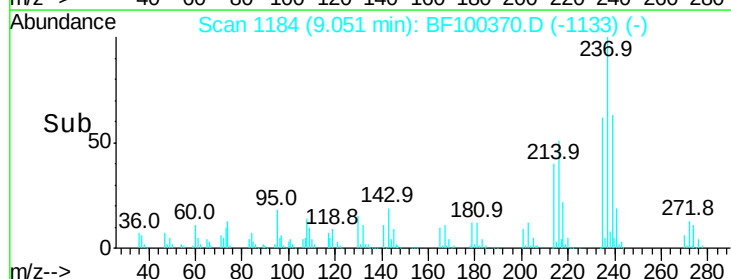
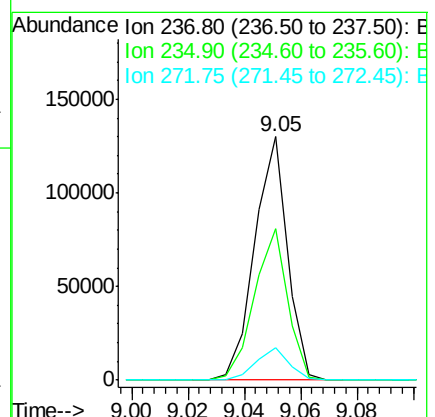
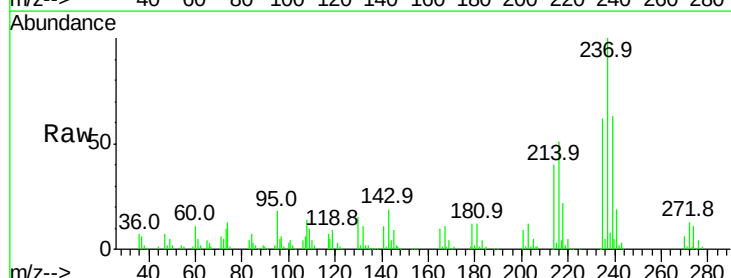
Manual Integrations
 APPROVED

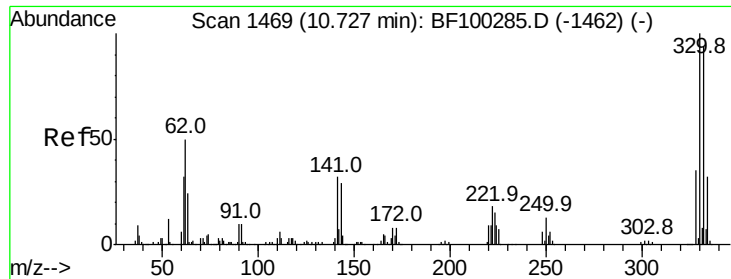
Sohil
 11/10/2017 1:31:05 PM



#40
 Hexachlorocyclopentadiene
 Concen: 23.700 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104722		
235	62.0	44.8	84.8	
272	13.3	0.0	33.3	





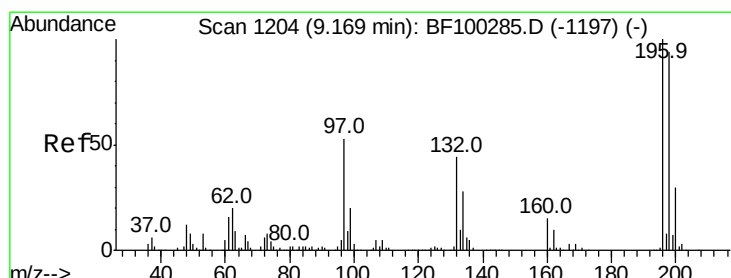
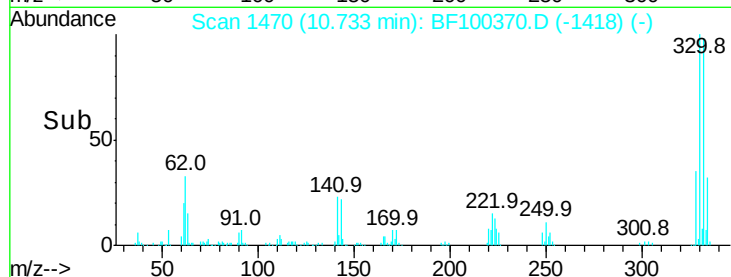
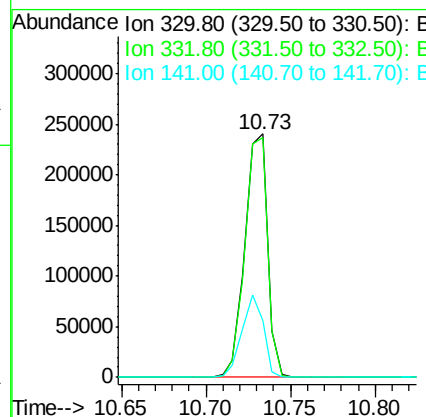
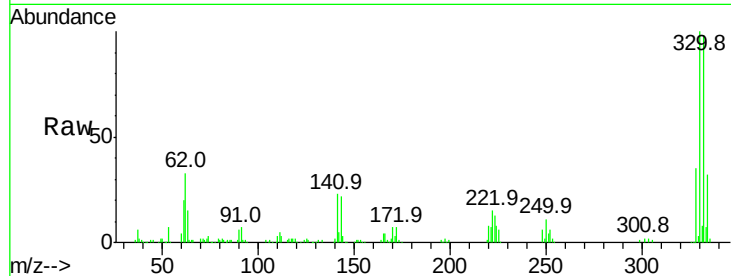
#41
 2,4,6-Tribromophenol
 Concen: 78.454 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	226311		
332	98.4	77.0	115.6	
141	31.8	29.9	44.9	

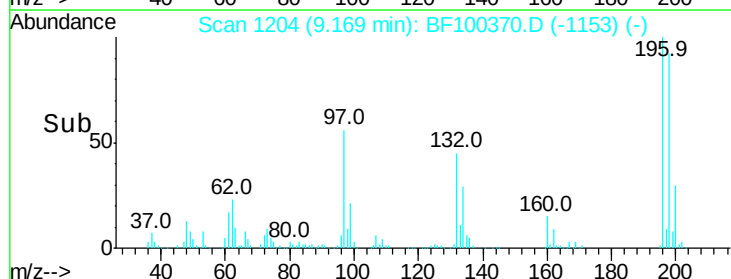
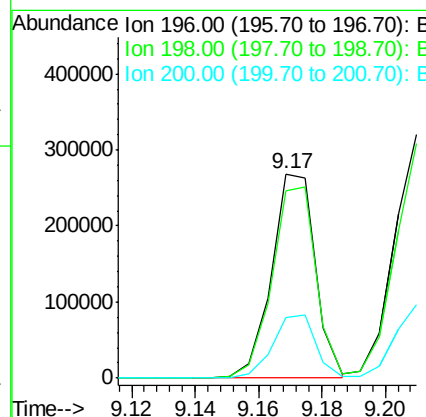
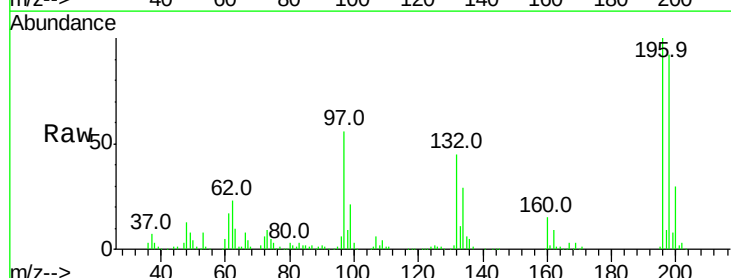
Manual Integrations
 APPROVED

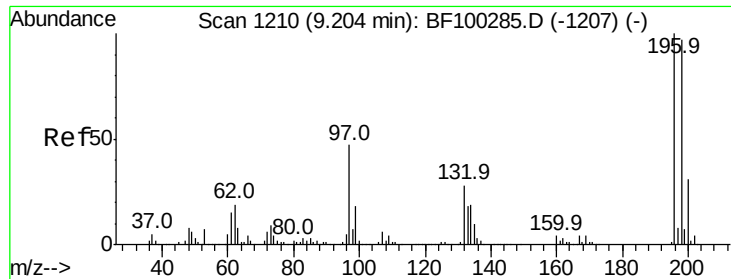
Sohil
 11/10/2017 1:31:05 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.328 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	257815		
198	91.6	75.7	113.5	
200	29.5	24.5	36.7	





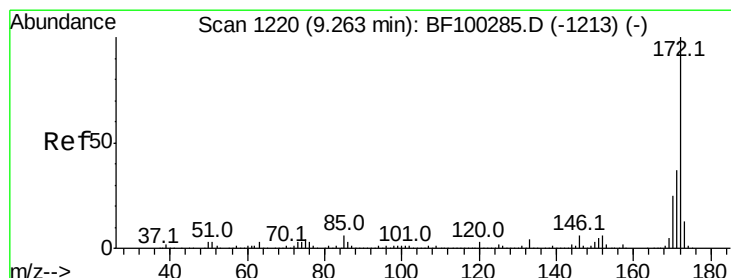
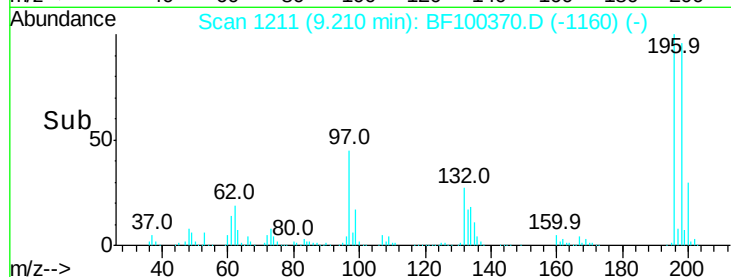
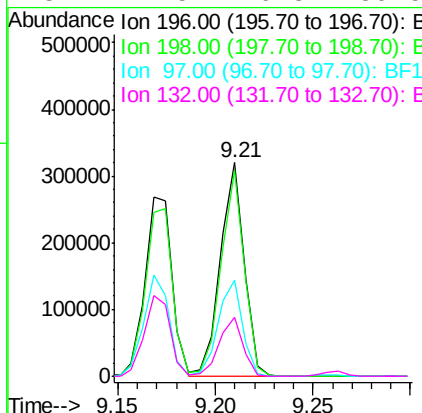
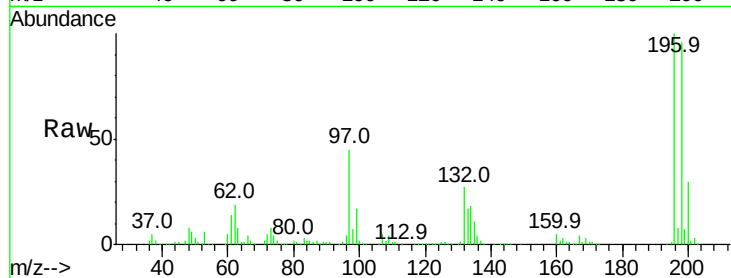
#43
 2,4,5-Trichlorophenol
 Concen: 43.922 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	270775
Ion Ratio	Lower	Upper	
196	100		
198	96.4	74.6	112.0
97	44.7	42.9	64.3
132	27.5	26.3	39.5

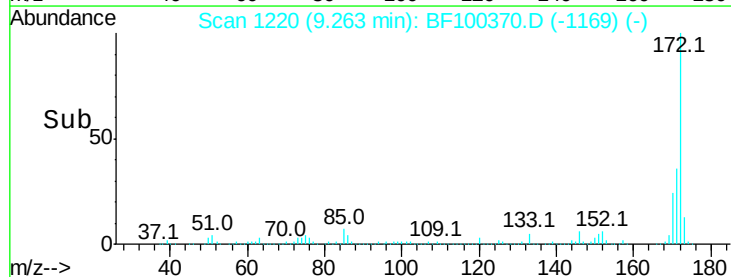
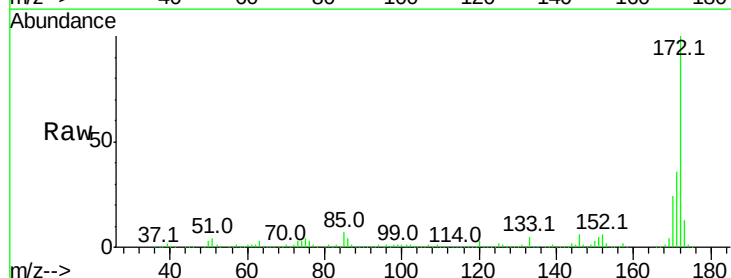
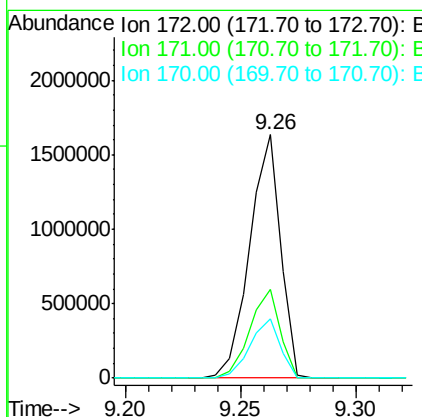
Manual Integrations
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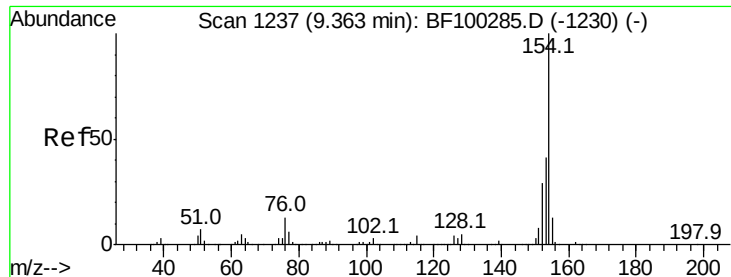
Sohil
 11/10/2017 1:31:05 PM



#44
 2-Fluorobiphenyl
 Concen: 82.207 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	172	Resp	1528306
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 41.363 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1012721

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

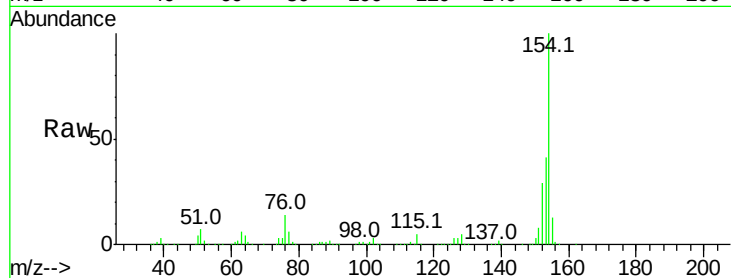
76 13.6 0.0 34.0

Manual Integrations

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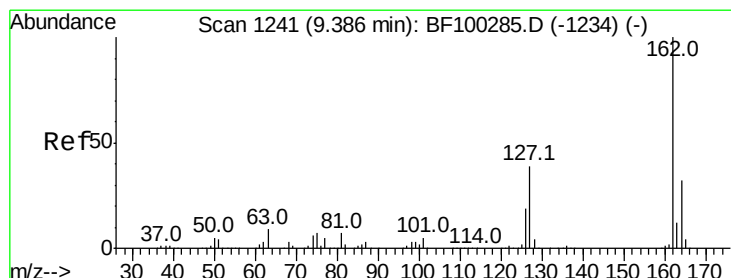
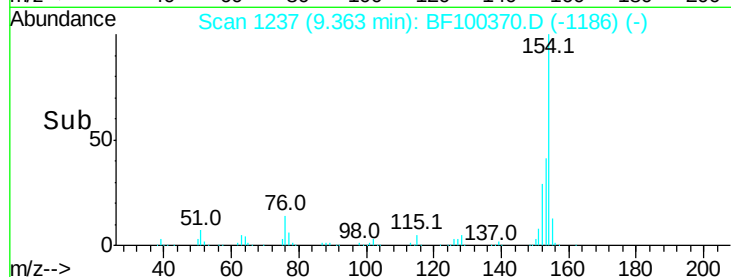
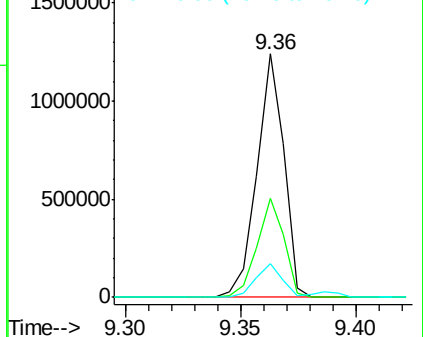
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 41.539 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

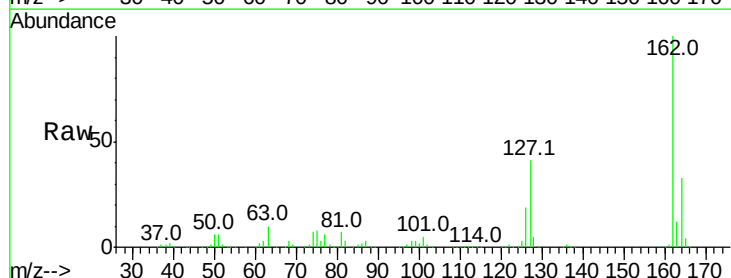
Tgt Ion:162 Resp: 737823

Ion Ratio Lower Upper

162 100

127 40.8 33.9 50.9

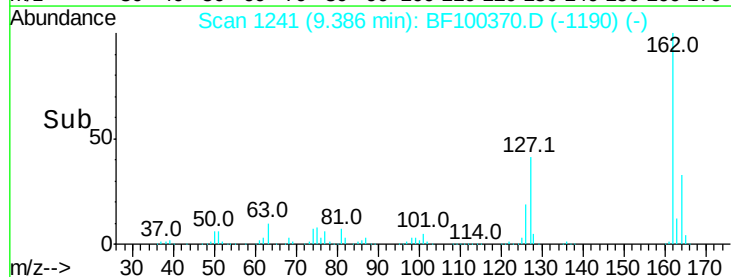
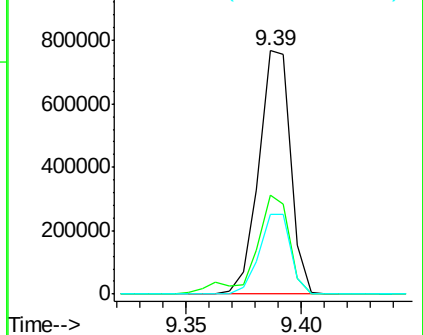
164 33.0 26.5 39.7

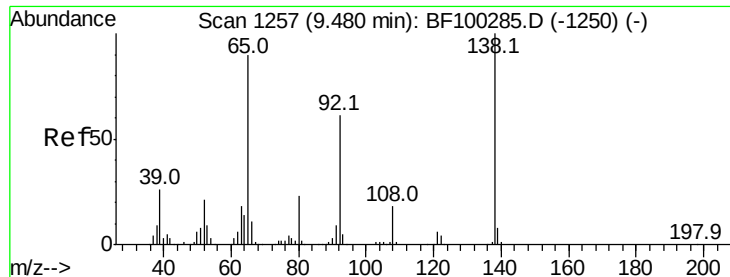


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.315 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

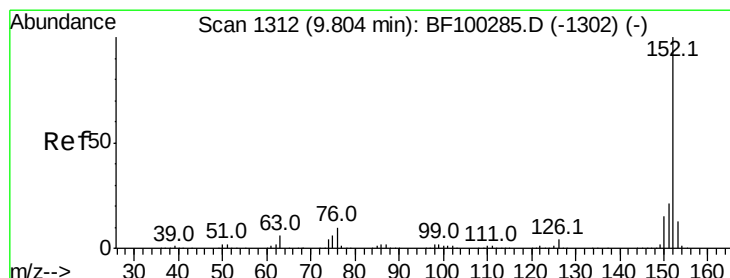
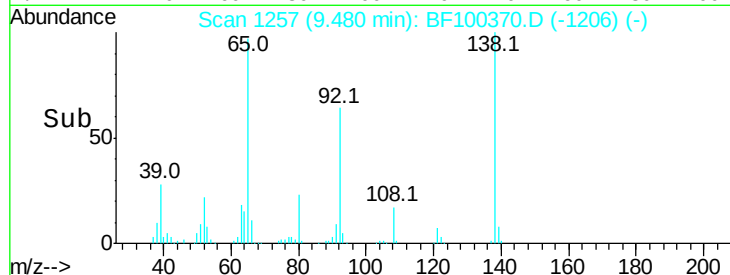
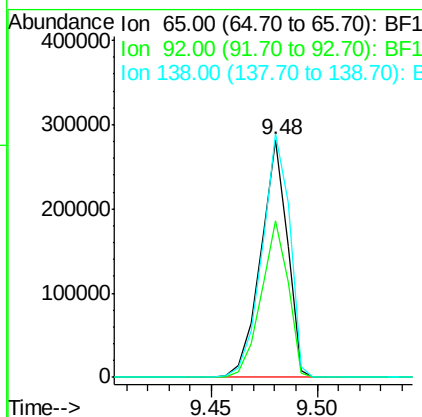
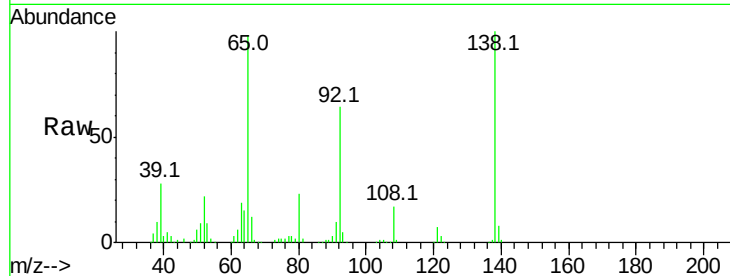
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.0	55.8	83.6
138	102.4	91.2	136.8

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#48

Acenaphthylene

Concen: 40.028 ng

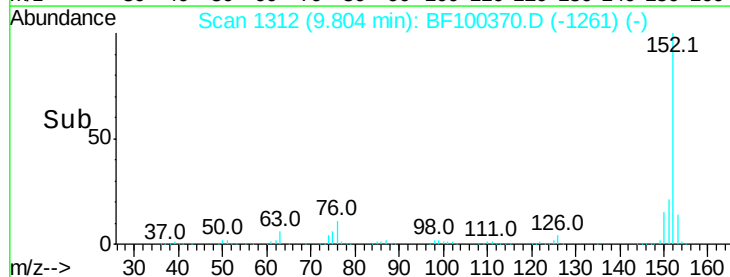
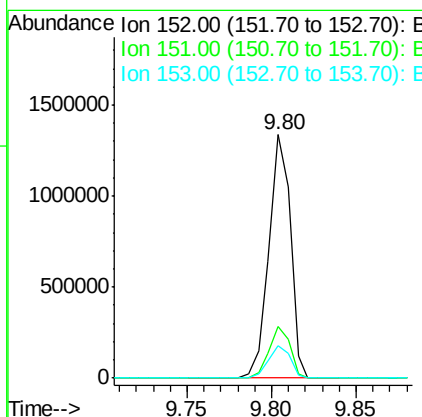
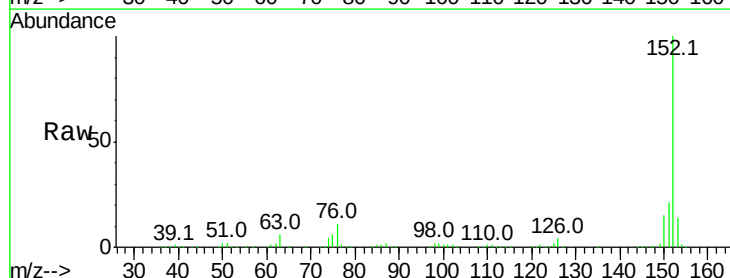
RT: 9.80 min Scan# 1312

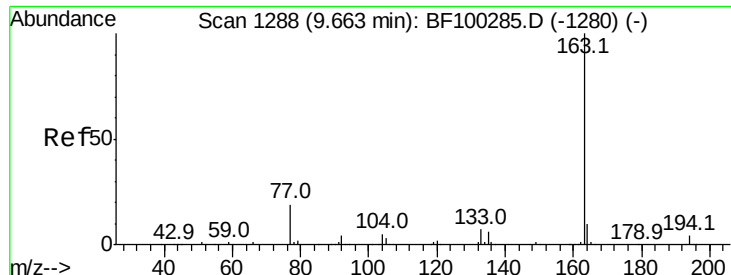
Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.6	10.7	16.1





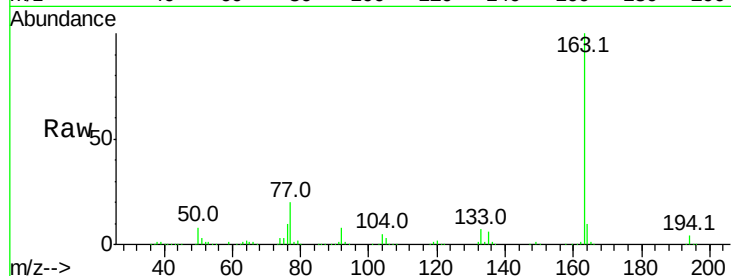
#49
Dimethylphthalate
Concen: 41.638 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

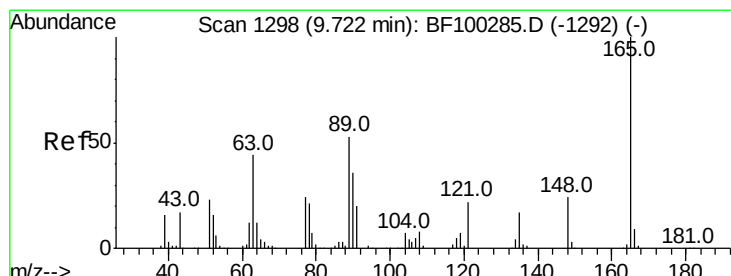
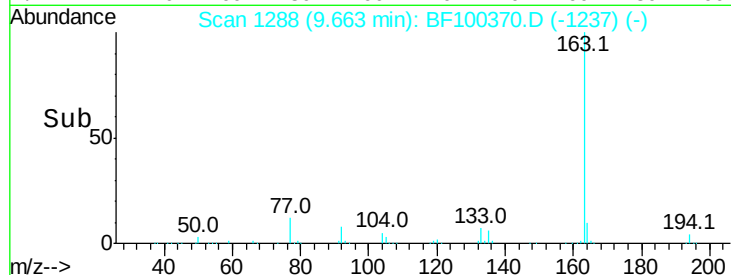
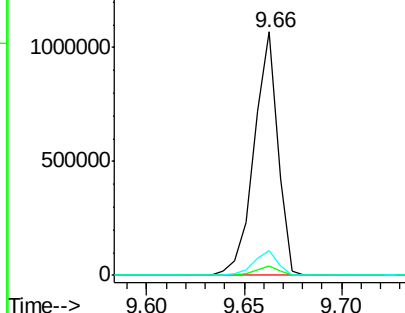
Tot Ion	Ratio	Resp	Lower	Upper
163	100	899952		
194	3.8		2.7	4.1
164	10.2		8.2	12.2

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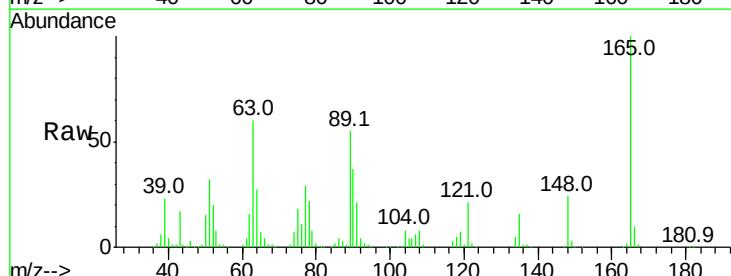


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

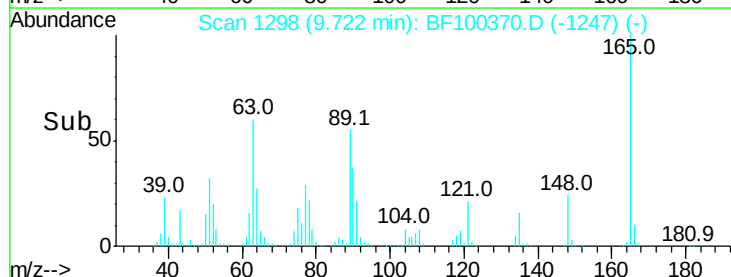
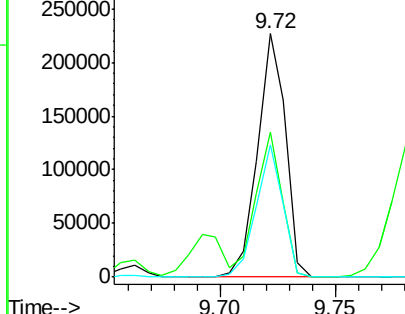


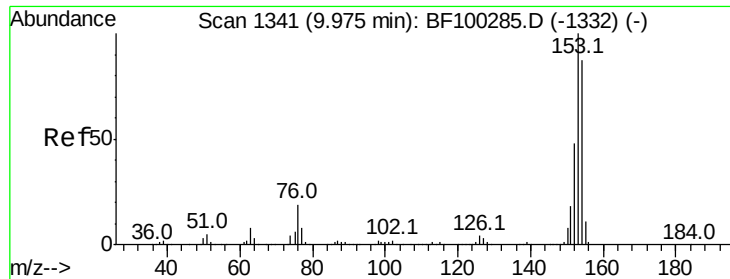
#50
2,6-Dinitrotoluene
Concen: 44.755 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	191478		
63	59.7		44.7	67.1
89	54.5		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: 39.123 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 700395

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

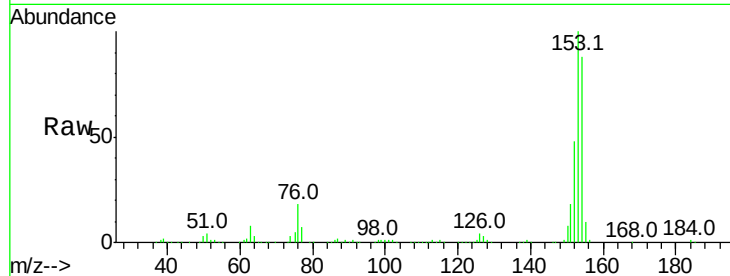
152 54.0 43.8 65.8

Manual Integrations

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Sohil

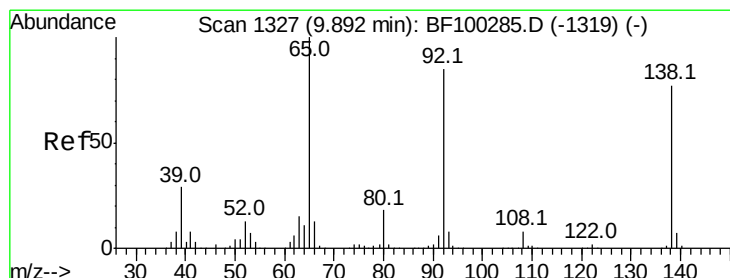
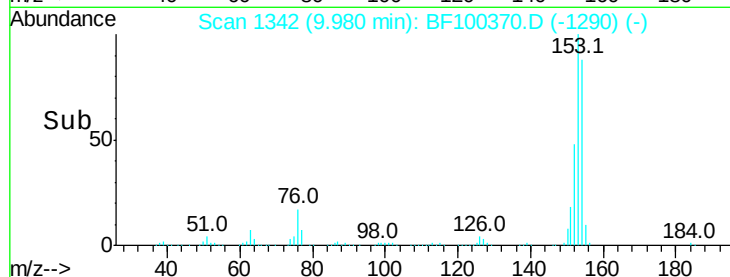
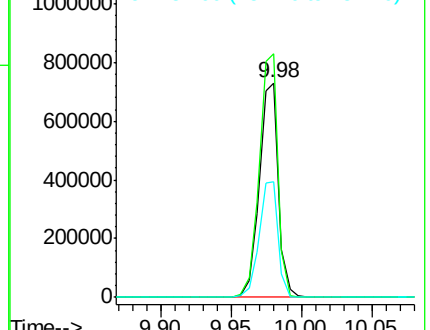
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.763 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

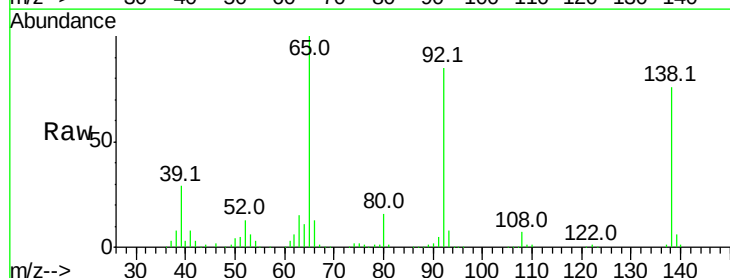
Tgt Ion:138 Resp: 221096

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

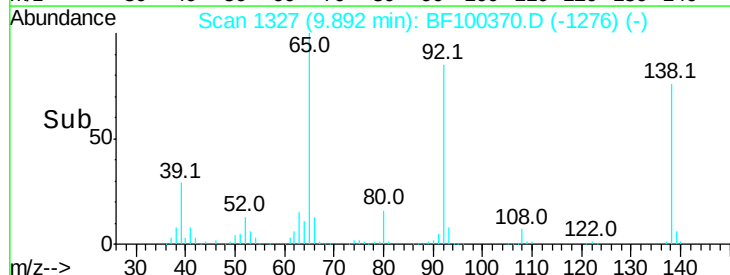
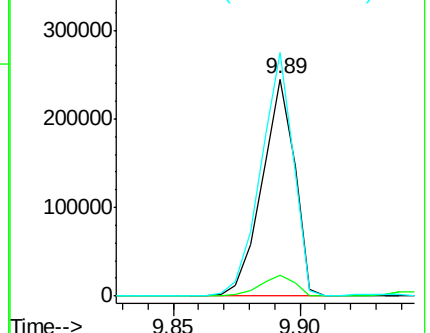
92 112.0 89.4 134.2

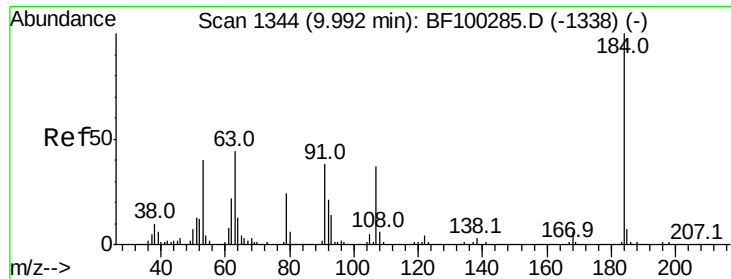


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





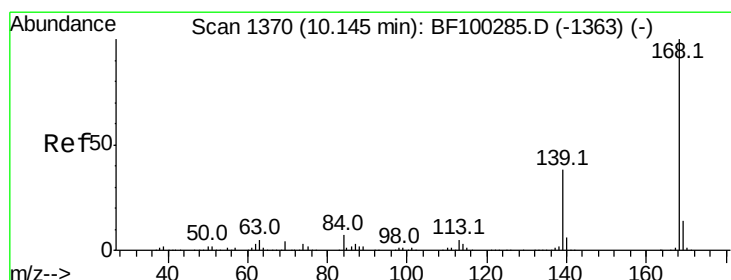
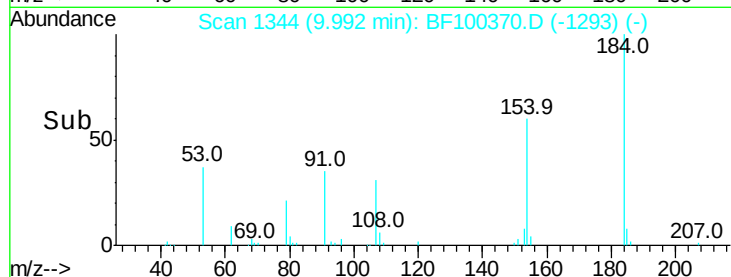
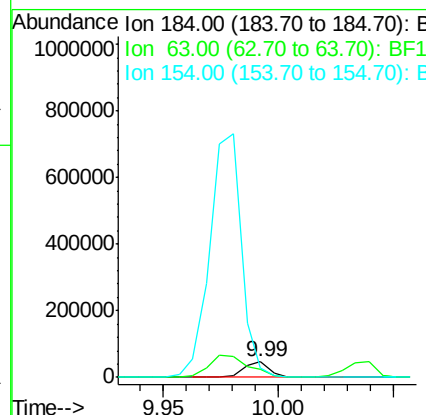
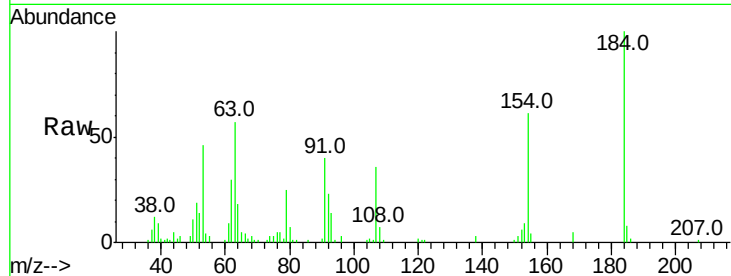
#53
2,4-Dinitrophenol
Concen: 31.123 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.7	54.2	81.2
154	60.6	184.0	276.0#

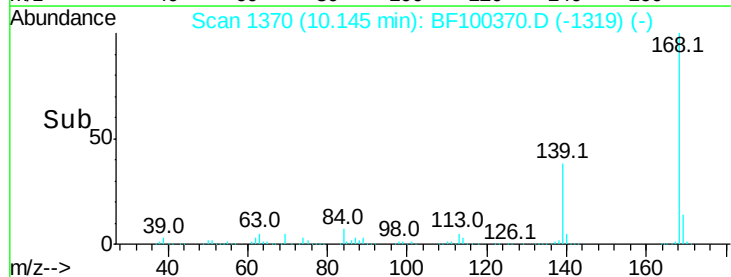
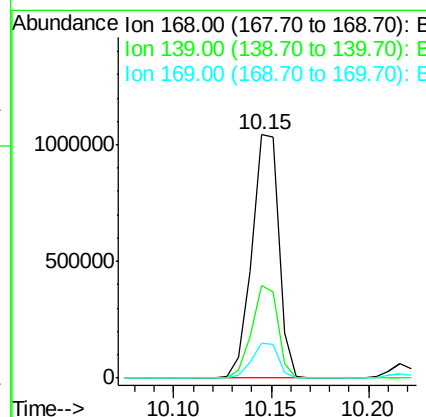
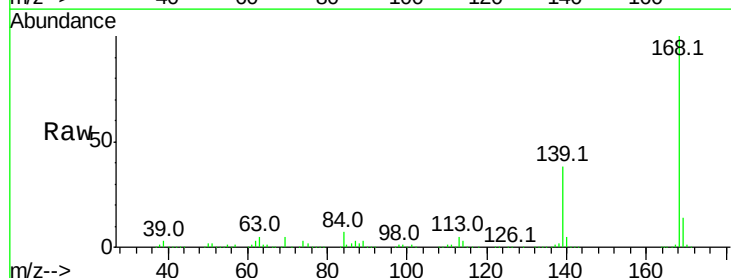
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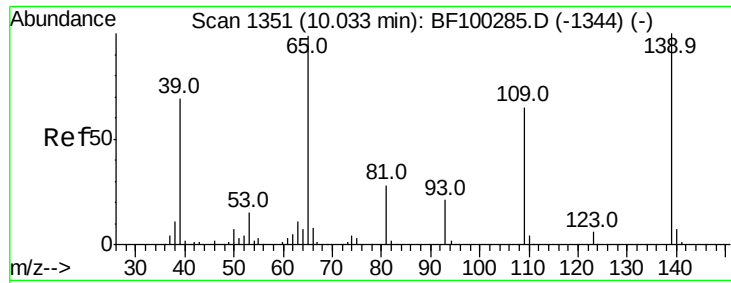
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#54
Dibenzofuran
Concen: 39.857 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	14.4	10.9	16.3





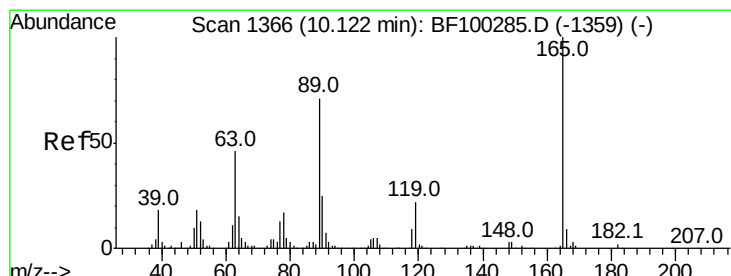
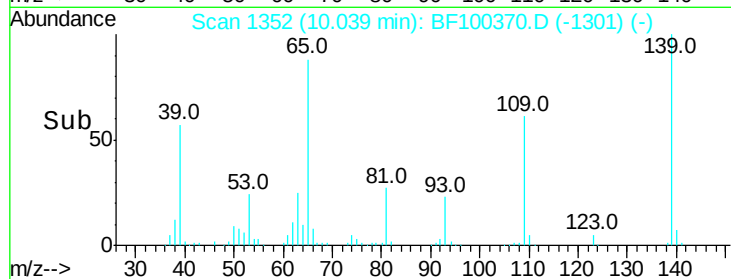
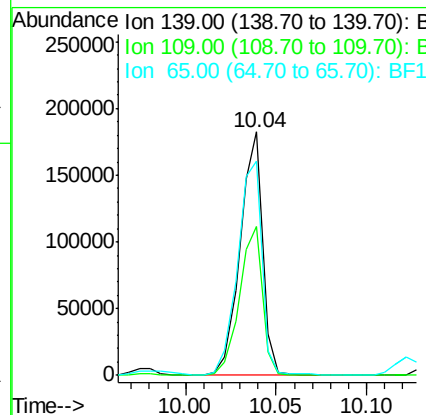
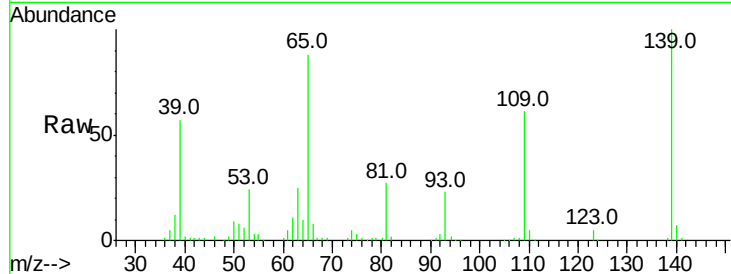
#55
4-Nitrophenol
Concen: 38.400 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	157526		
109	61.3	48.4	88.4	
65	88.2	72.6	112.6	

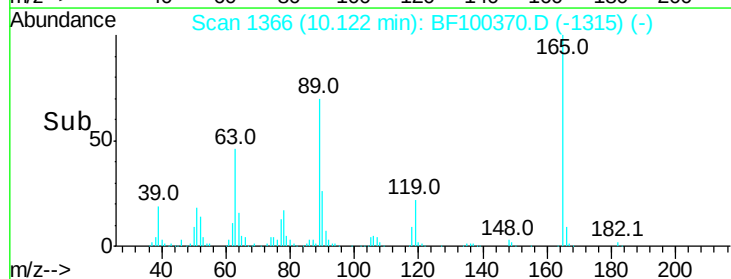
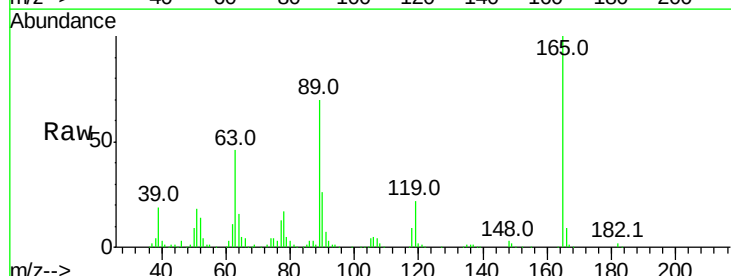
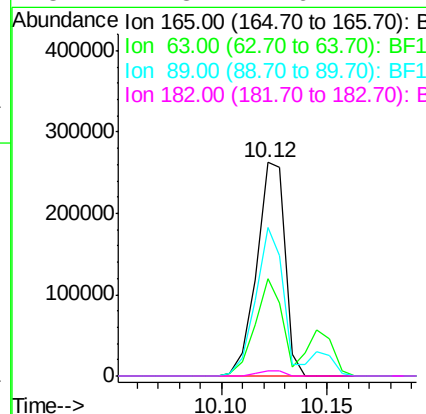
Manual Integrations
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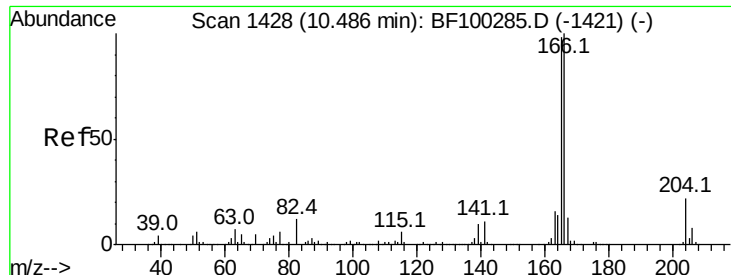
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.661 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	246446		
63	45.6	36.4	54.6	
89	69.8	57.8	86.6	
182	2.3	1.6	2.4	





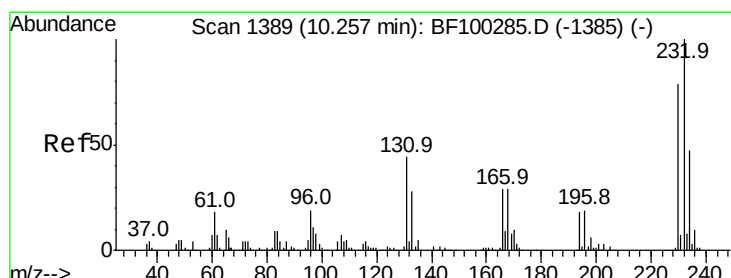
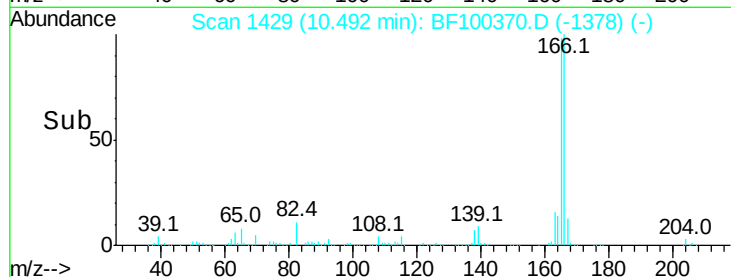
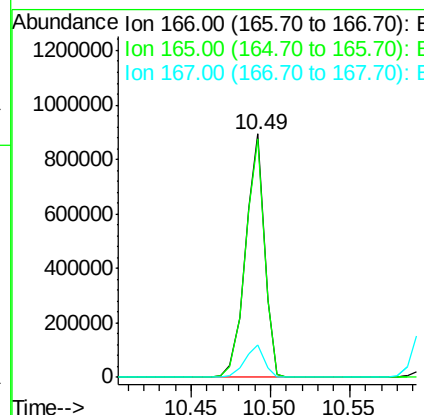
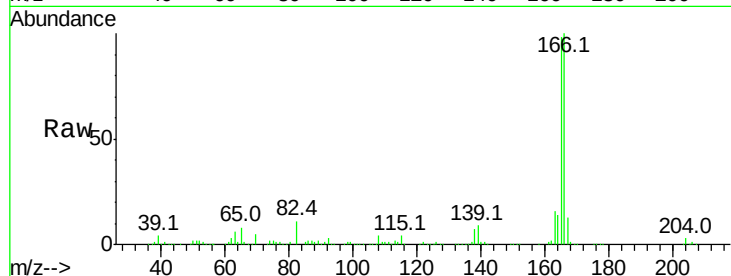
#57
Fluorene
 Concen: 39.940 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.2	79.8	119.8	
167	13.2	10.6	16.0	

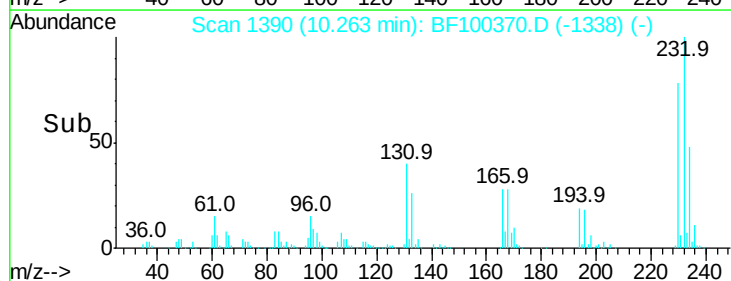
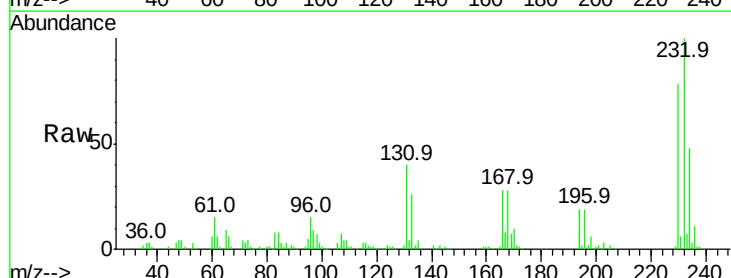
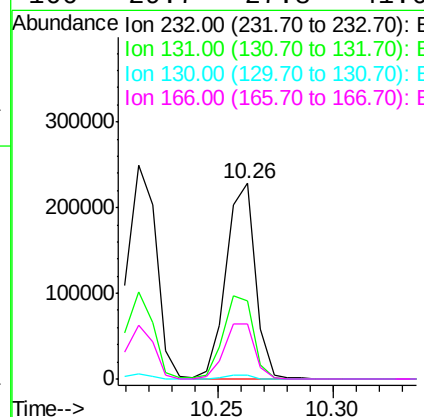
Manual Integrations
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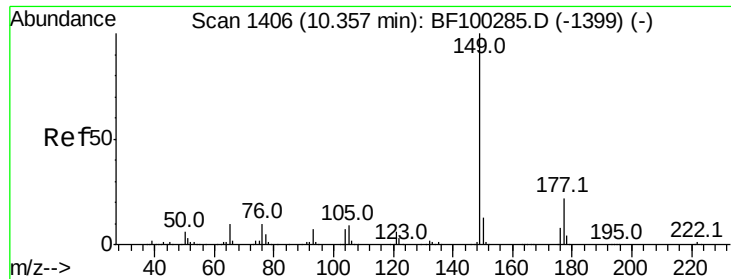
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.759 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.1	43.8	65.8	
130	2.1	2.1	3.1	
166	29.7	27.8	41.6	





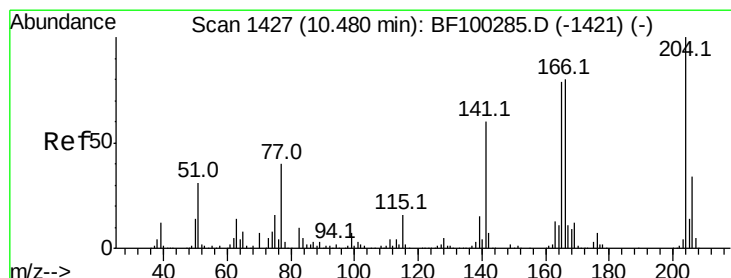
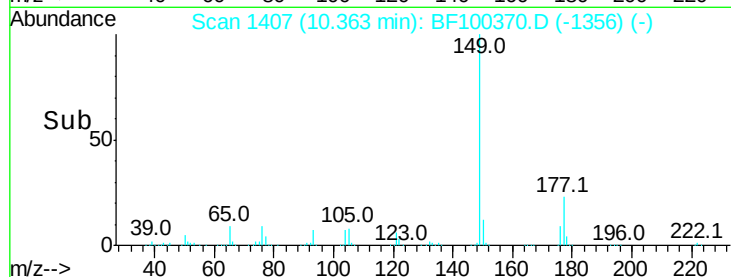
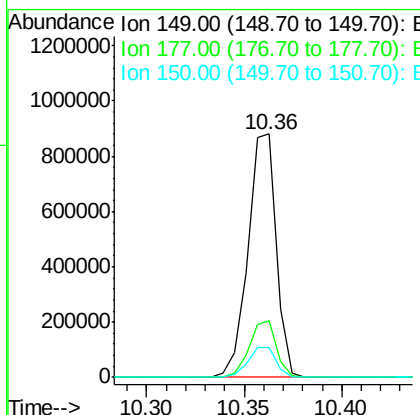
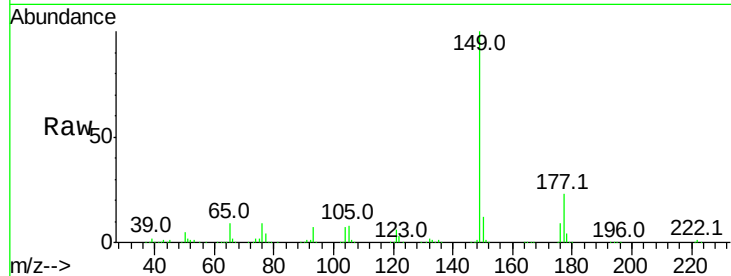
#59
Diethylphthalate
Concen: 40.827 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.1	24.1
150	12.3	10.1	15.1

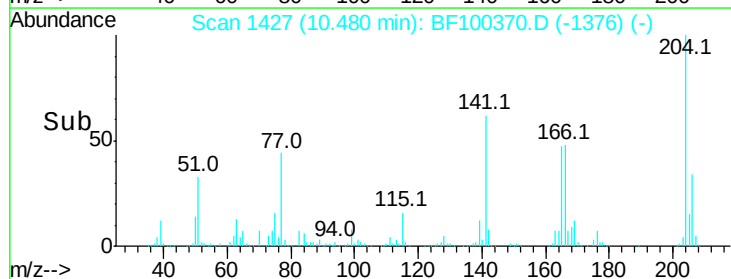
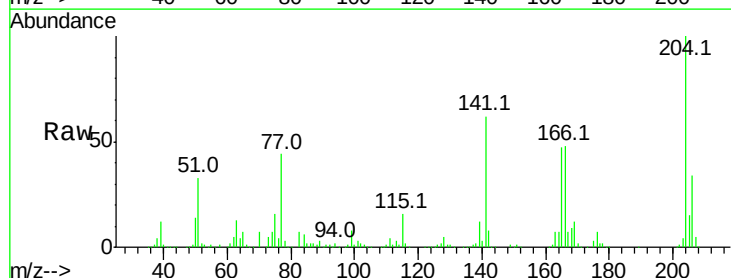
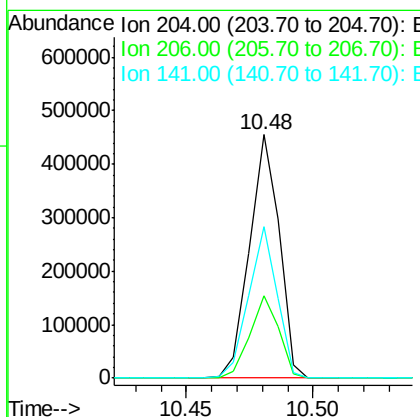
Manual Integrations
APPROVED

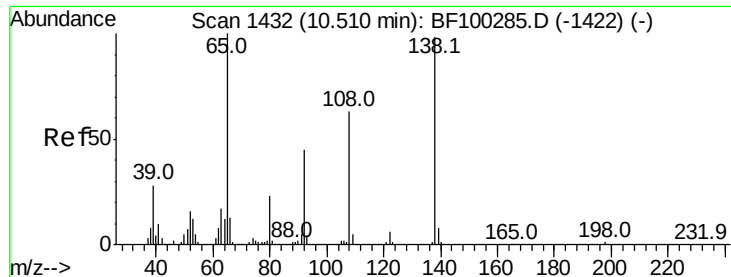
Sohil
11/10/2017 1:31:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.203 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	62.4	54.6	81.8





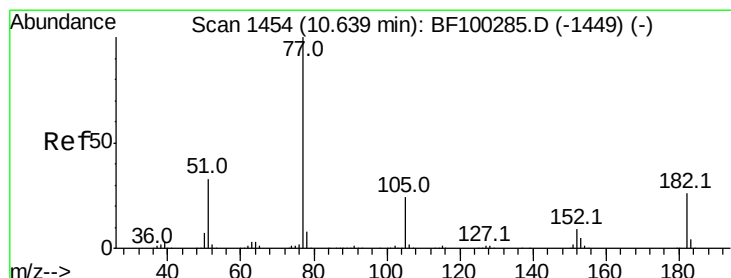
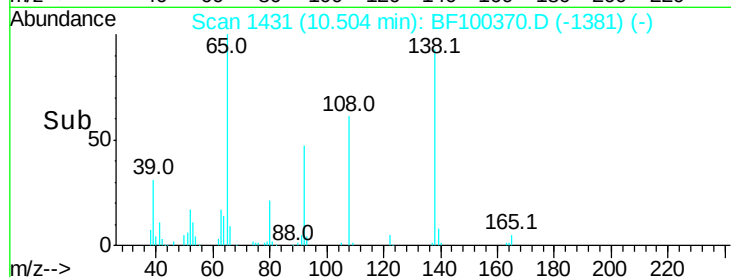
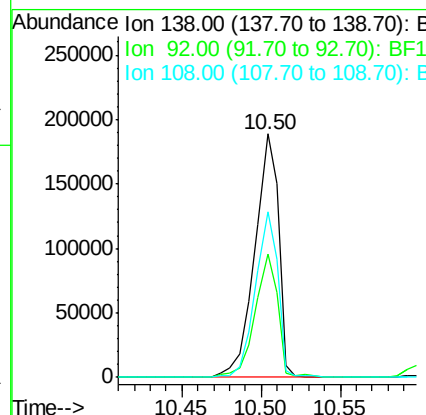
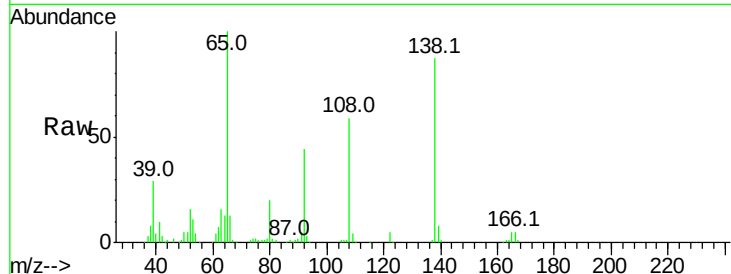
#61
4-Nitroaniline
Concen: 40.925 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.5	30.2	70.2
108	68.2	52.5	92.5

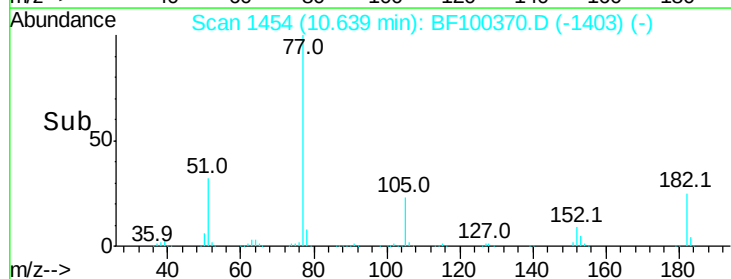
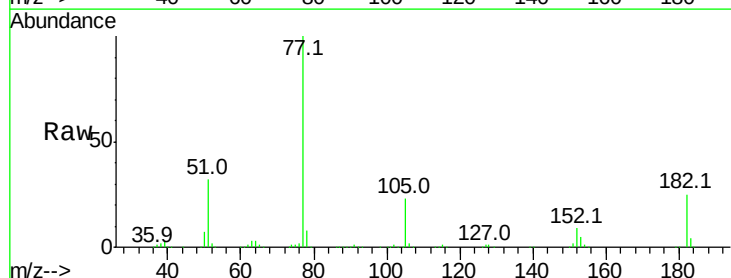
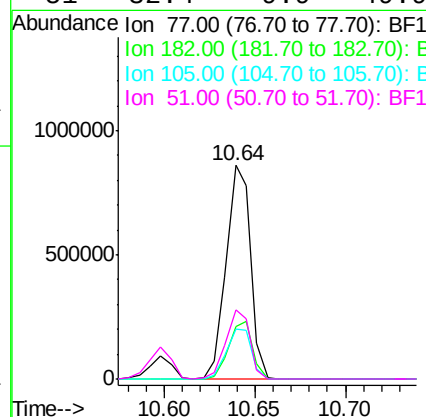
Manual Integrations
APPROVED

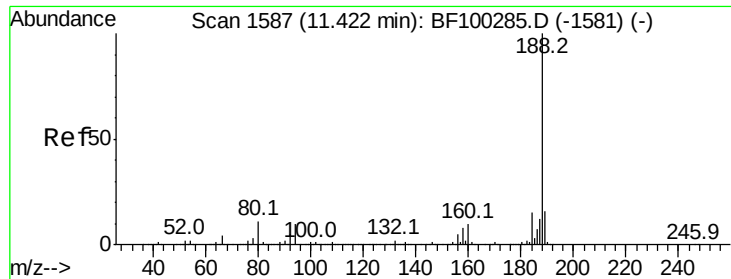
Sohil
11/10/2017 1:31:05 PM



#62
Azobenzene
Concen: 39.389 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	1.7	41.7
105	23.5	3.0	43.0
51	32.4	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

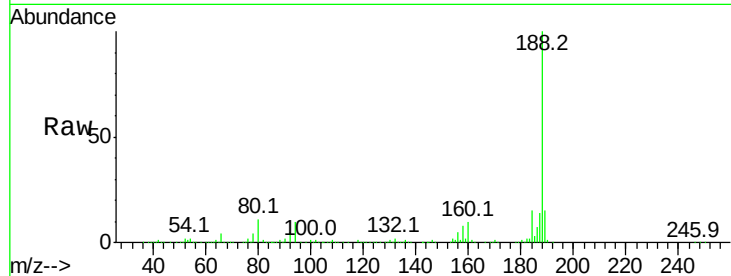
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	474428
Ion Ratio	Lower	Upper	
188	100		
94	9.9	8.5	12.7
80	11.4	9.2	13.8

Manual Integrations
APPROVED

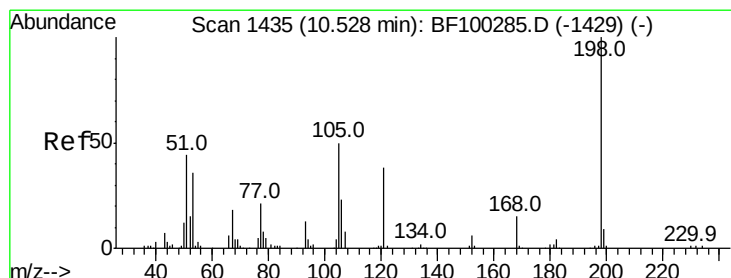
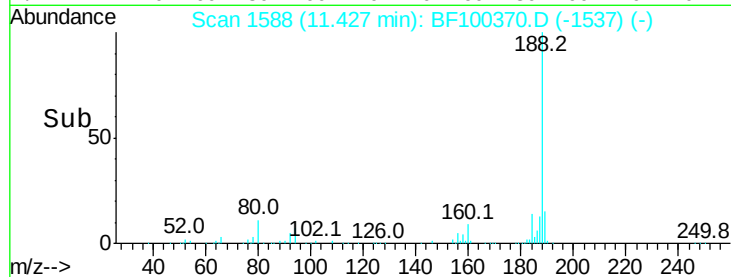
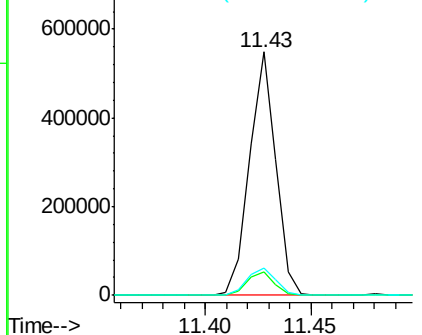
Sohil
11/10/2017 1:31:05 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 32.969 ng

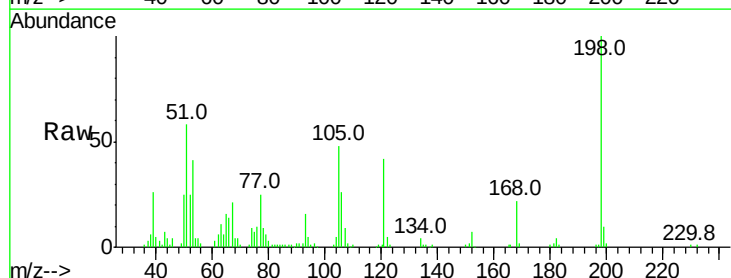
RT: 10.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

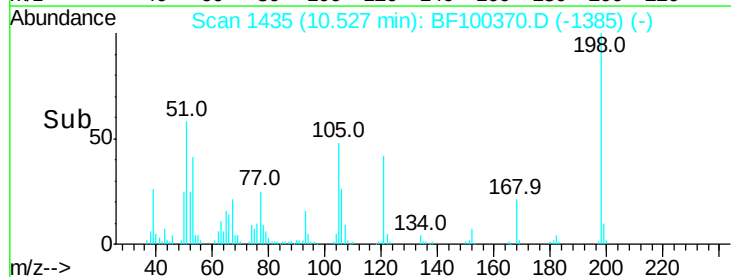
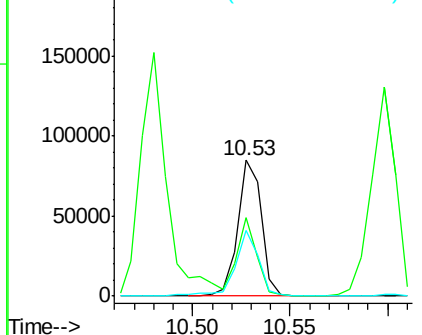
Tgt Ion:	198	Resp:	71149
Ion Ratio	Lower	Upper	
198	100		
51	58.3	37.7	77.7
105	48.4	36.3	76.3

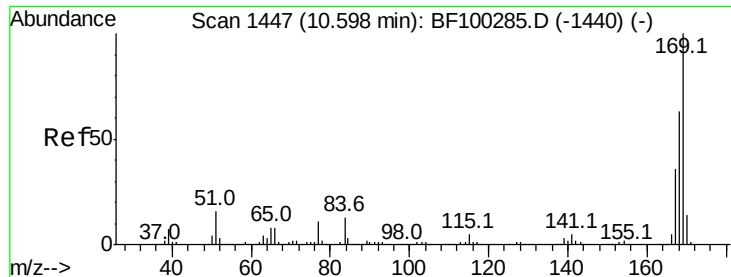


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





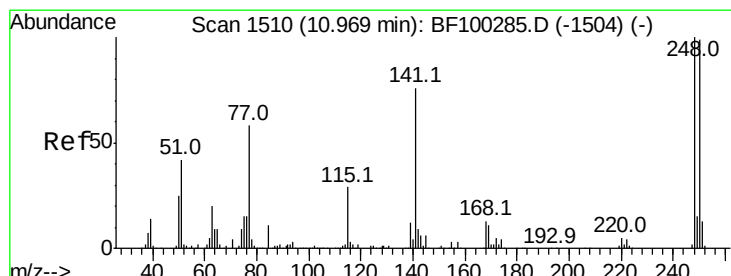
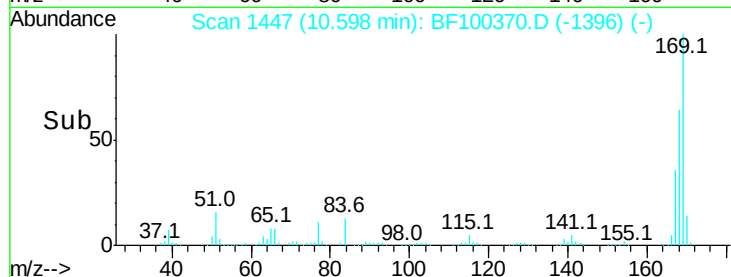
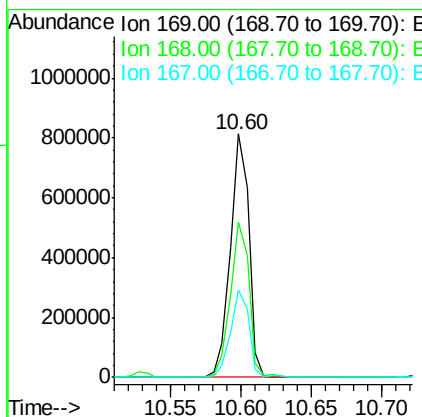
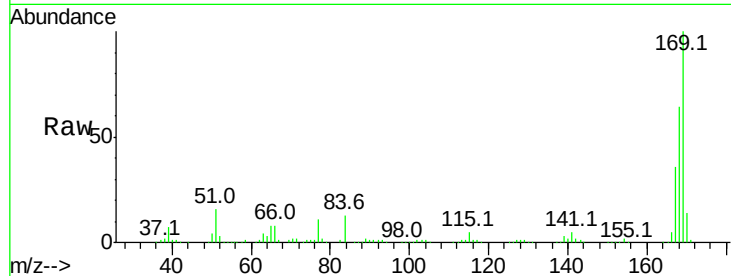
#65
n-Nitrosodiphenylamine
Concen: 44.907 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.7	54.4	81.6	
167	35.7	29.8	44.6	

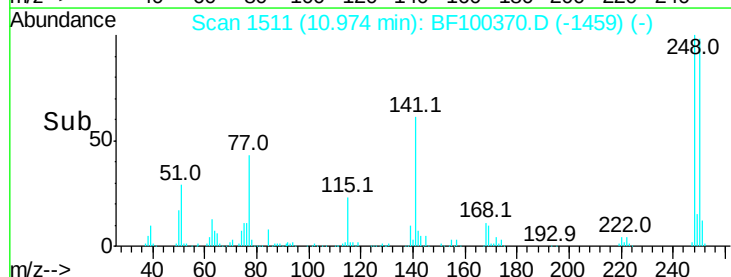
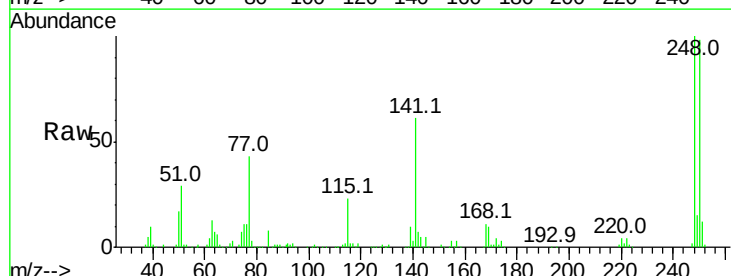
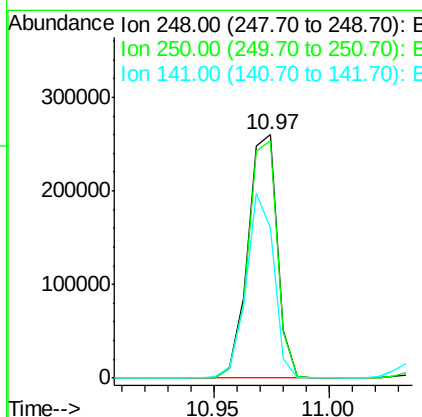
Manual Integrations
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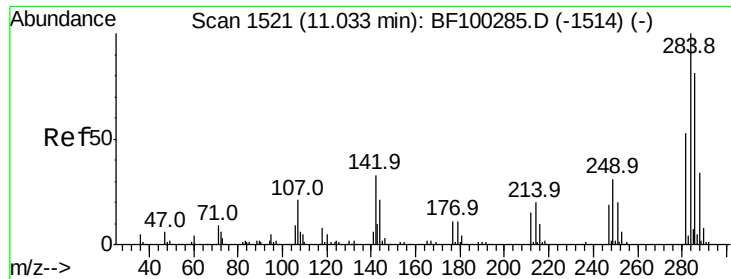
Sohil
11/10/2017 1:31:05 PM



#66
4-Bromophenyl-phenylether
Concen: 45.698 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.6	76.9	115.3	
141	61.5	74.4	111.6	





#67

Hexachlorobenzene

Concen: 43.828 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

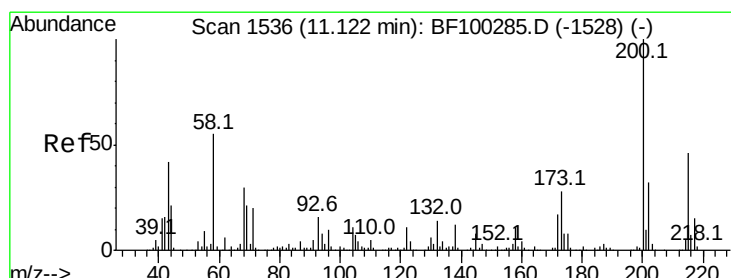
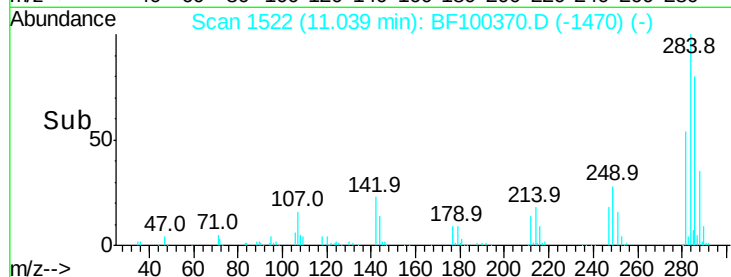
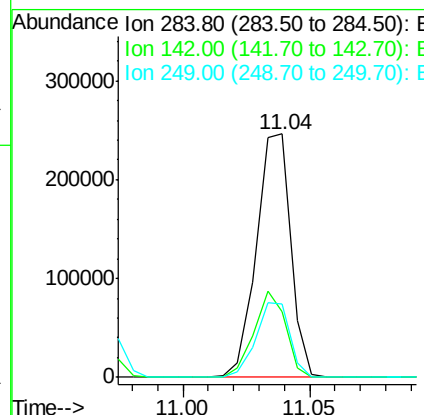
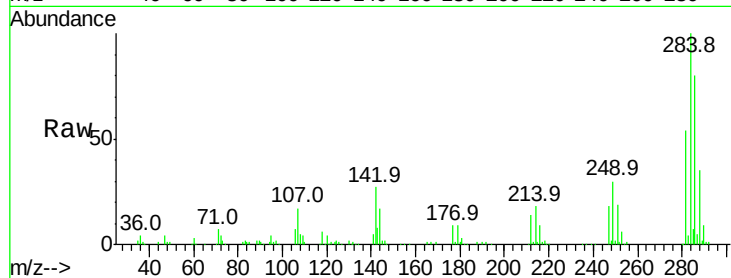
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	233130		
142	27.2	34.6	52.0	
249	29.9	24.8	37.2	

Manual Integrations
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#68

Atrazine

Concen: 45.555 ng

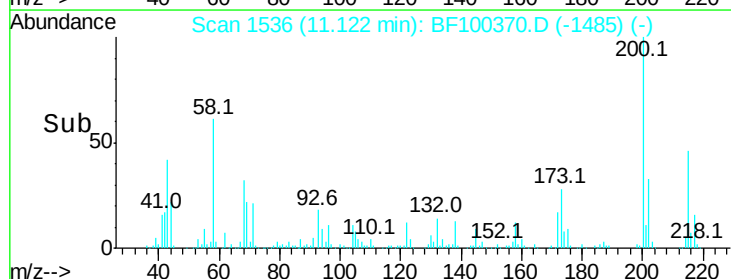
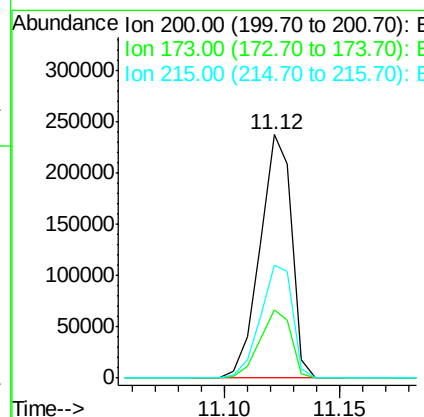
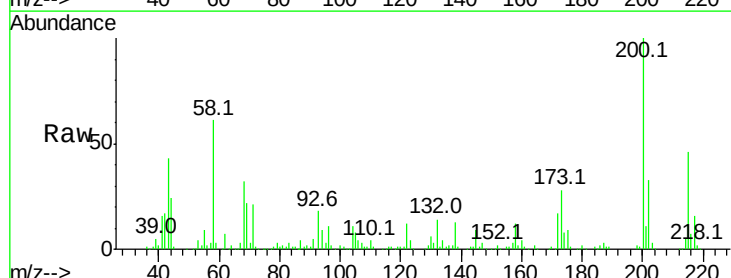
RT: 11.12 min Scan# 1536

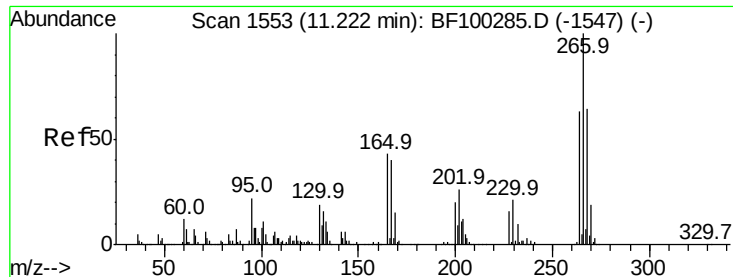
Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	227478		
173	28.1	8.6	48.6	
215	46.4	25.1	65.1	





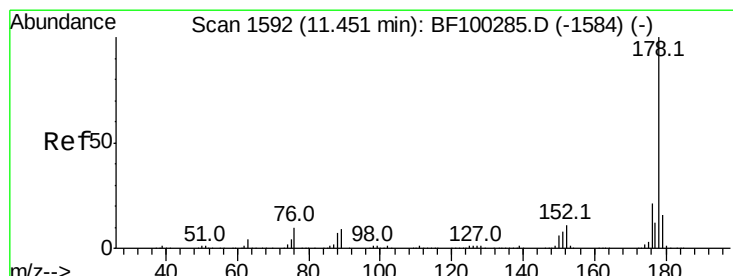
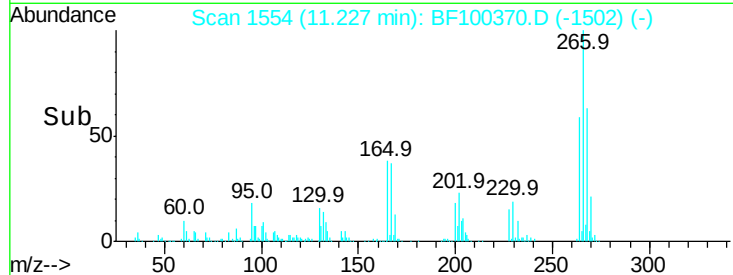
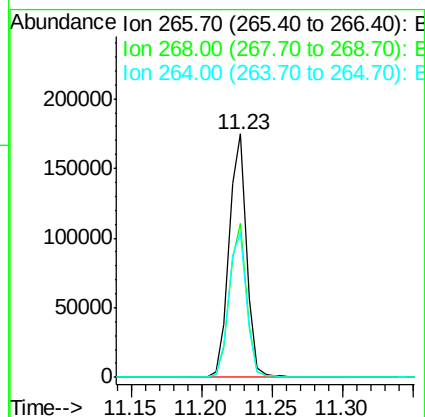
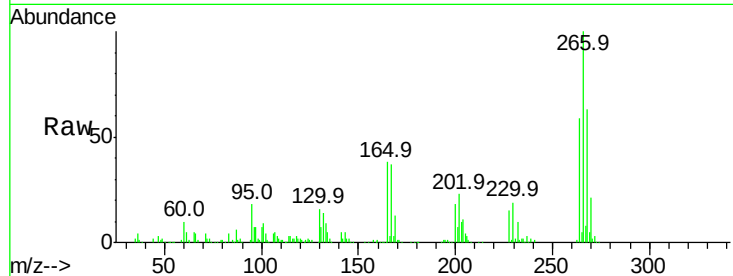
#69
 Pentachlorophenol
 Concen: 39.382 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	150209
Ion Ratio		Lower	Upper
266	100		
268	63.1	51.1	76.7
264	59.4	49.5	74.3

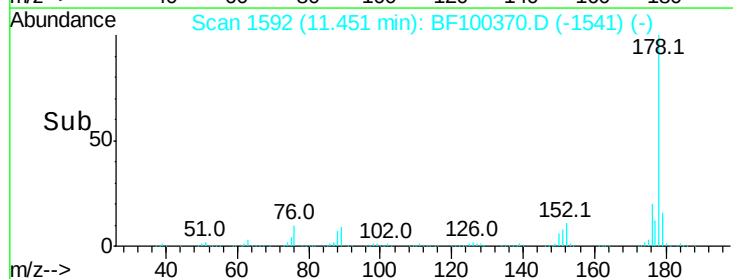
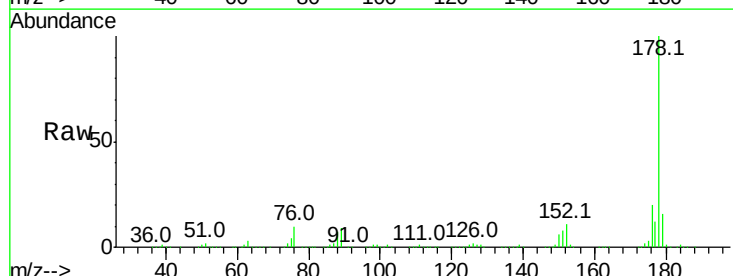
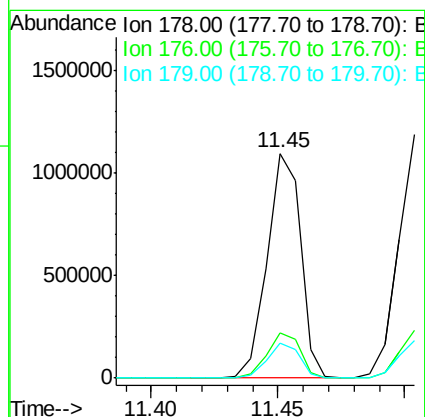
Manual Integrations
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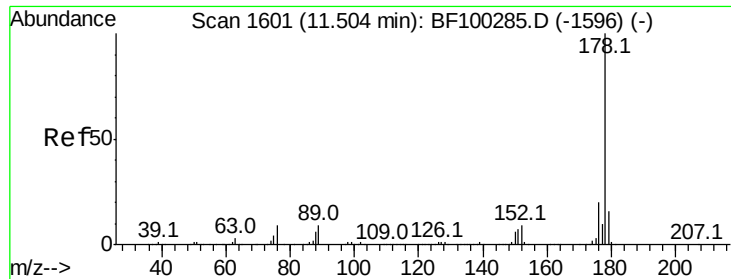
Sohil
 11/10/2017 1:31:05 PM



#70
 Phenanthrene
 Concen: 40.257 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion:	178	Resp:	1005585
Ion Ratio		Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.9	13.0	19.6





#71
 Anthracene
 Concen: 40.171 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

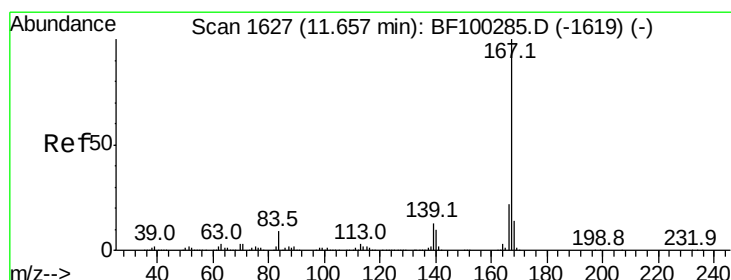
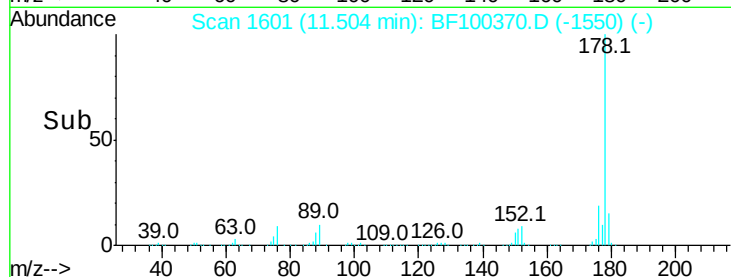
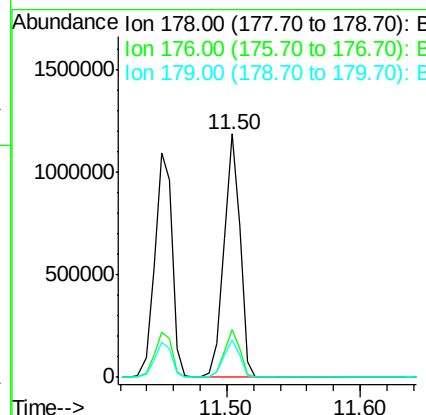
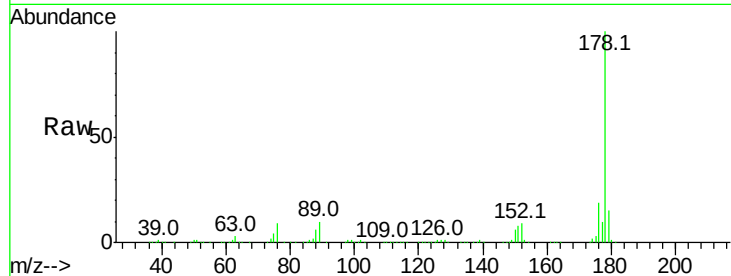
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1018036

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.2	12.6	19.0

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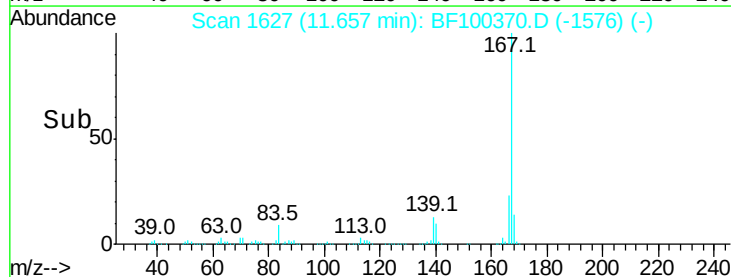
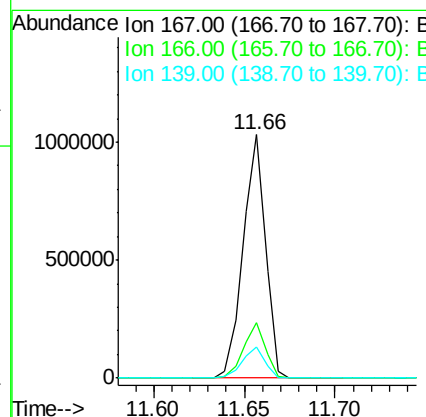
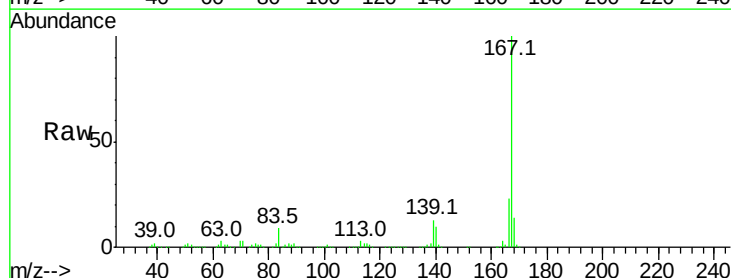
Sohil
 11/10/2017 1:31:05 PM

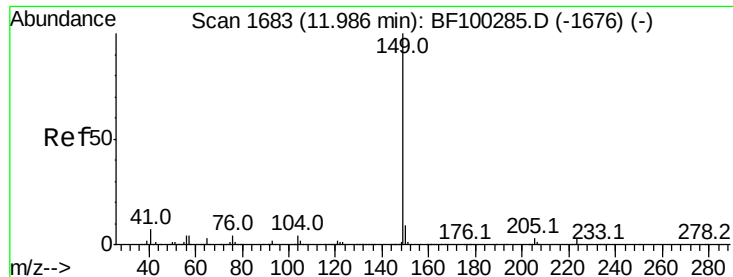


#72
 Carbazole
 Concen: 37.819 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion:167 Resp: 884360

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 46.198 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1264200

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

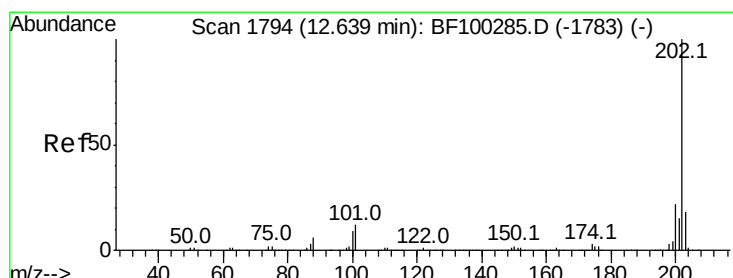
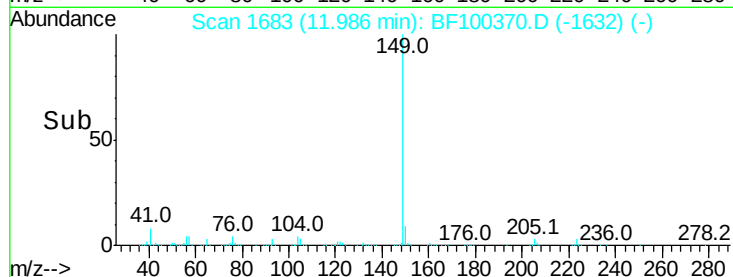
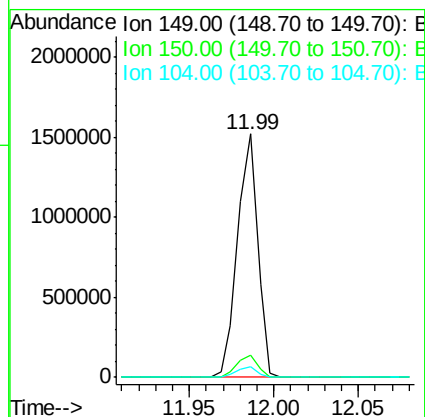
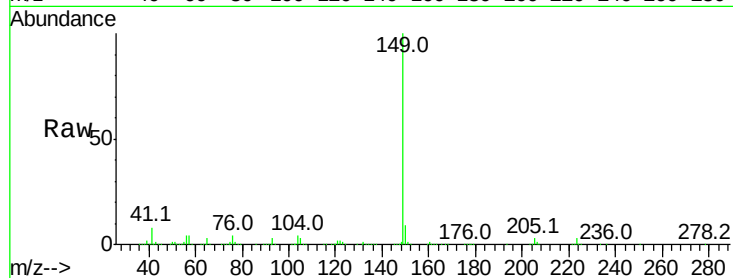
104 4.4 3.8 5.8

Manual Integrations

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Sohil

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#74

Fluoranthene

Concen: 33.509 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

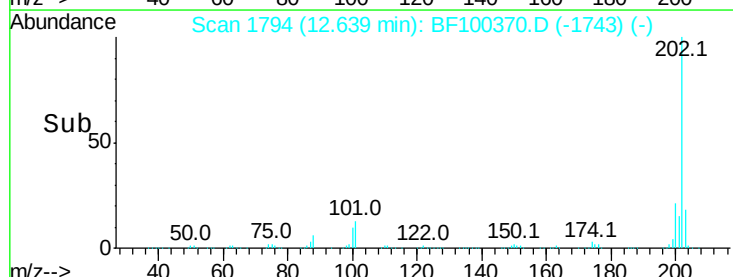
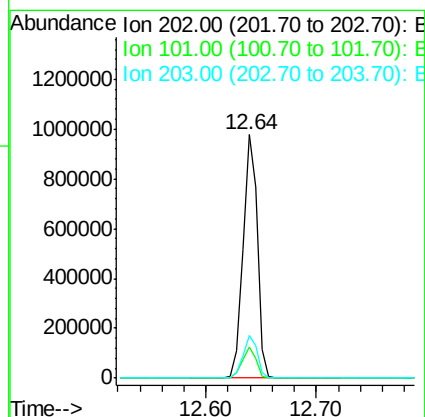
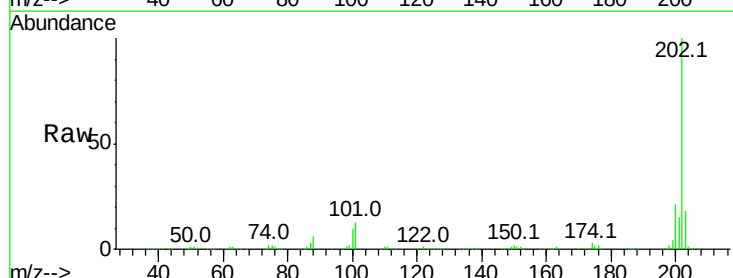
Tgt Ion:202 Resp: 887093

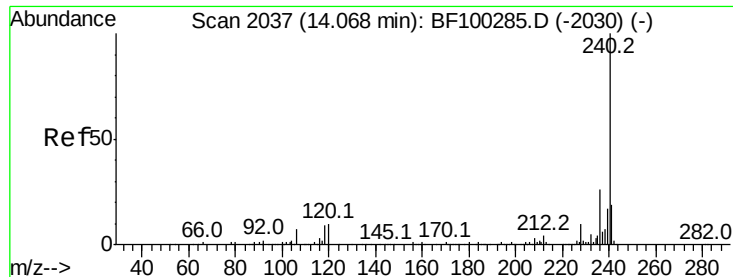
Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

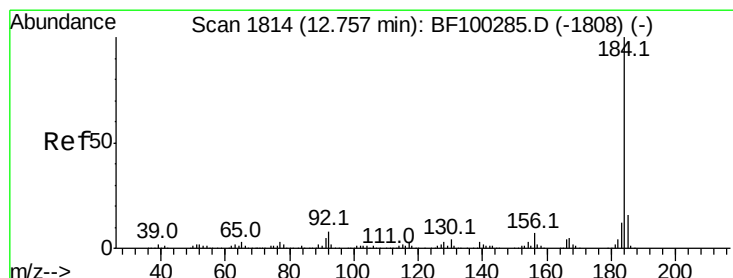
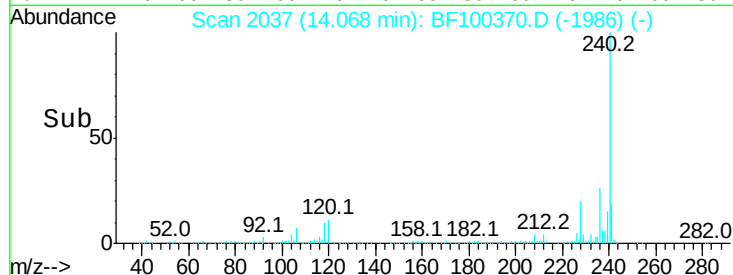
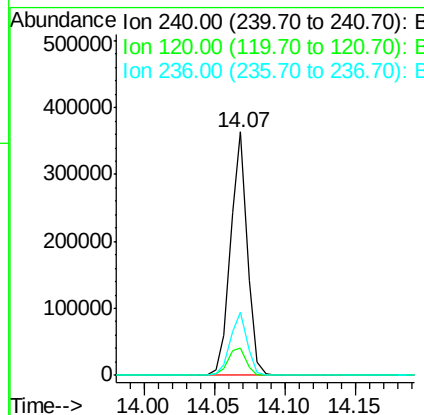
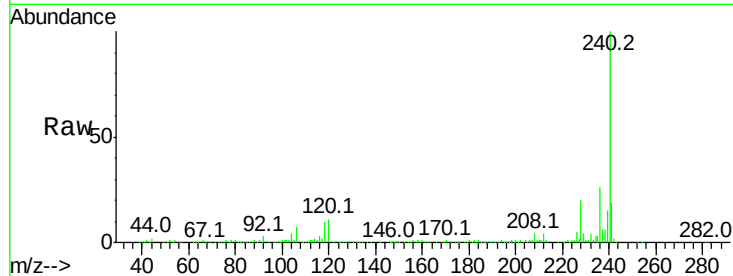
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	298189
Ion Ratio		Lower	Upper
240	100		
120	11.1	9.5	14.3
236	26.0	20.7	31.1

Manual Integrations
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11/10/2017 1:31:05 PM



#76

Benzidine

Concen: 36.781 ng

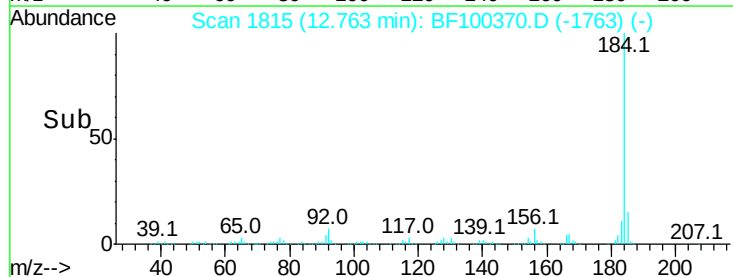
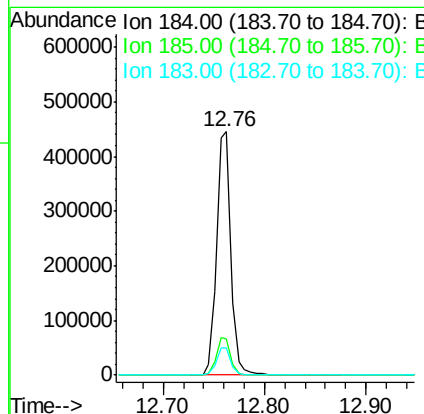
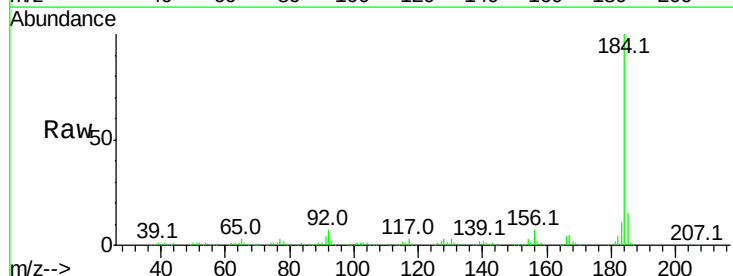
RT: 12.76 min Scan# 1815

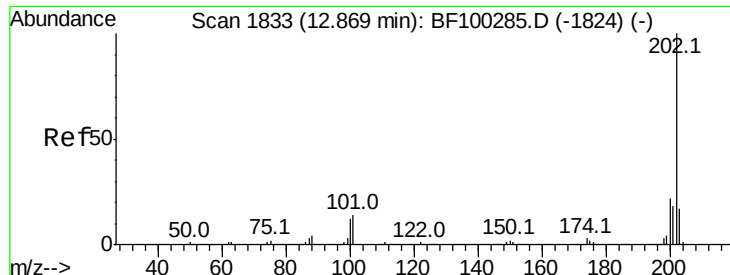
Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion:	184	Resp:	439232
Ion Ratio		Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.3	9.3	13.9





#77

Pvrene

Concen: 41.018 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

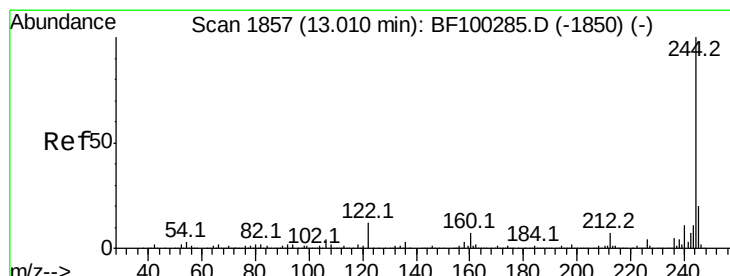
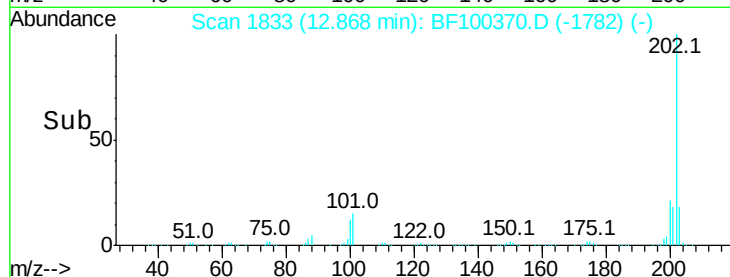
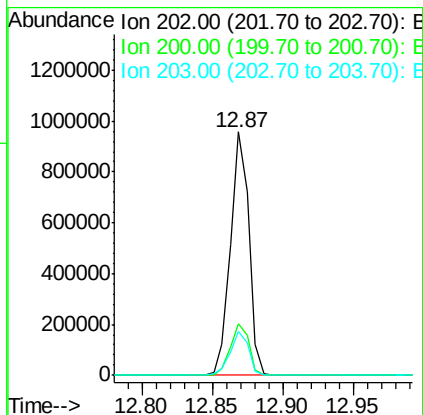
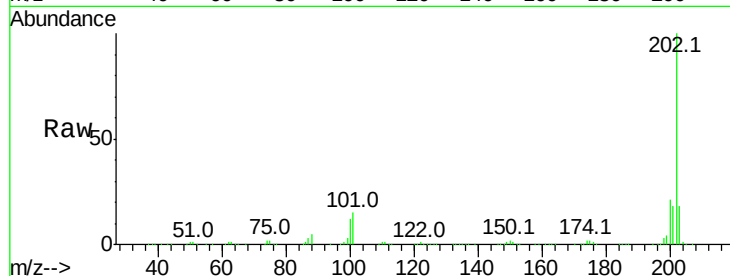
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	871881
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	17.8	14.3	21.5

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#78

Terphenyl-d14

Concen: 87.244 ng

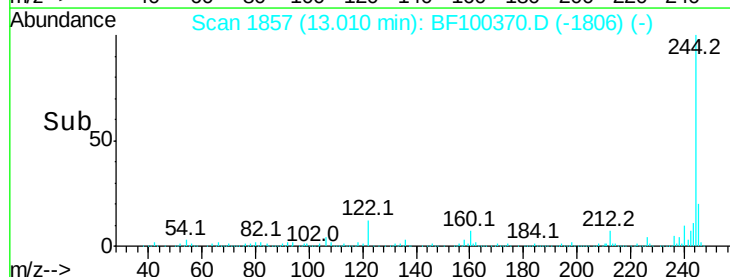
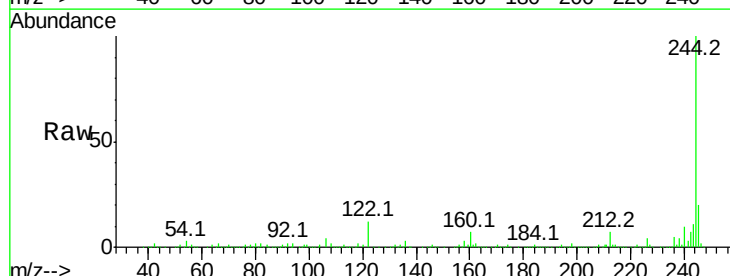
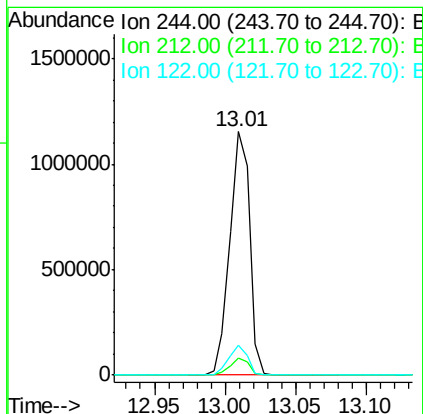
RT: 13.01 min Scan# 1857

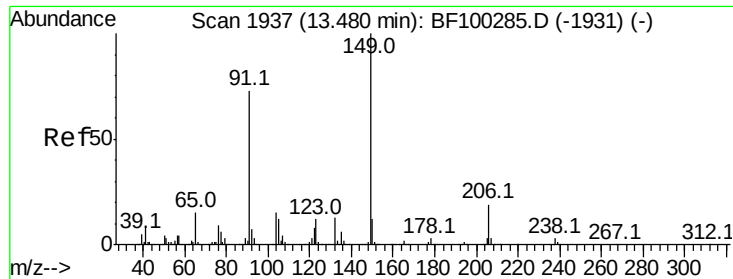
Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion:	244	Resp:	1132220
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	12.5	11.0	16.4





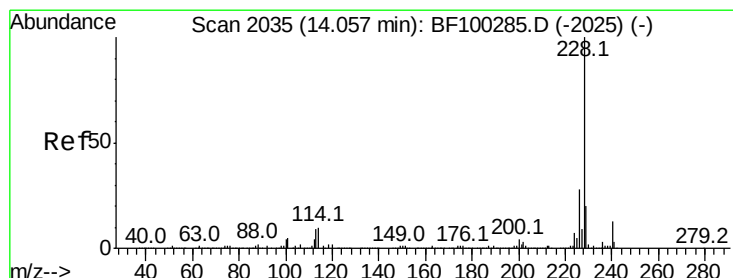
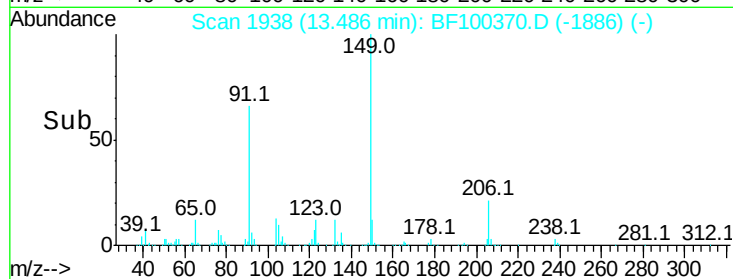
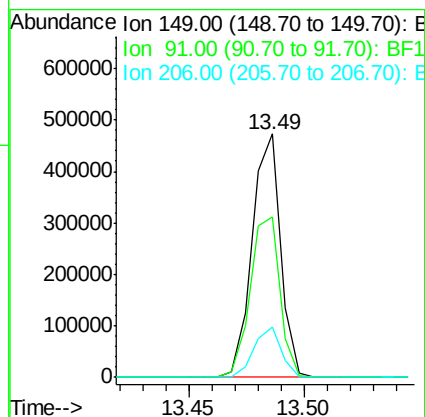
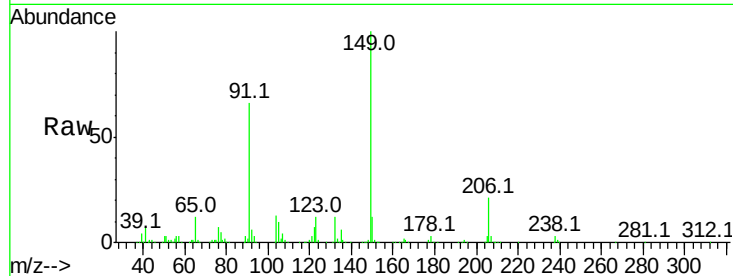
#79
 Butylbenzylphthalate
 Concen: 46.943 ng
 RT: 13.49 min Scan# 1938
 Delta R.T. 0.01 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	406927		
91	65.9	56.8	85.2	
206	20.8	14.1	21.1	

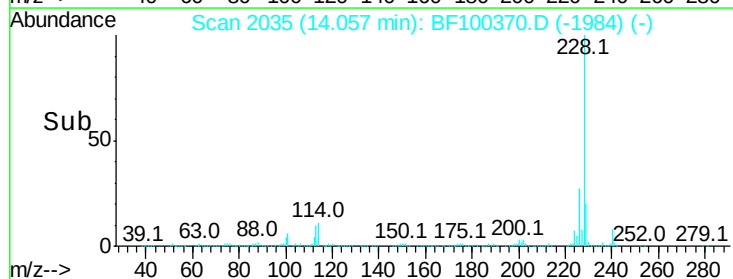
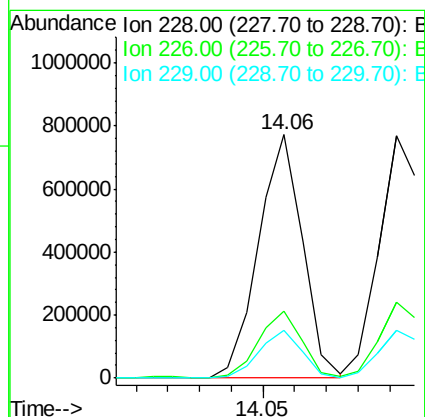
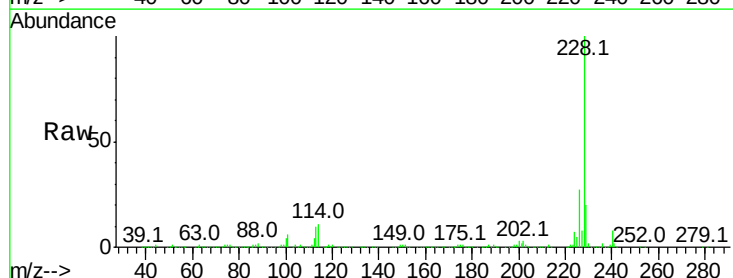
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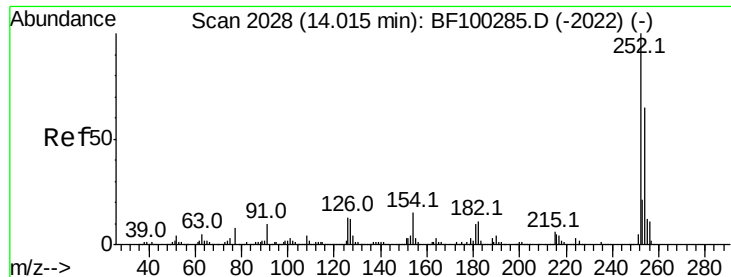
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#80
 Benzo(a)anthracene
 Concen: 41.348 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	742474		
226	27.5	22.6	33.8	
229	19.8	15.8	23.6	





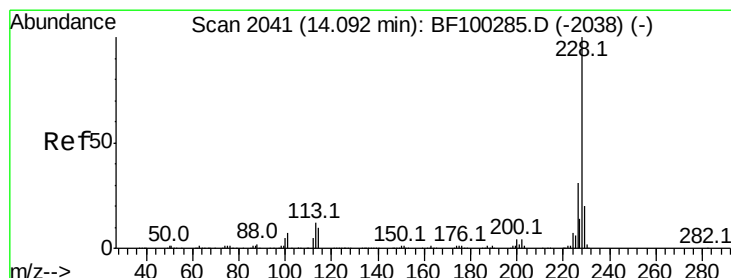
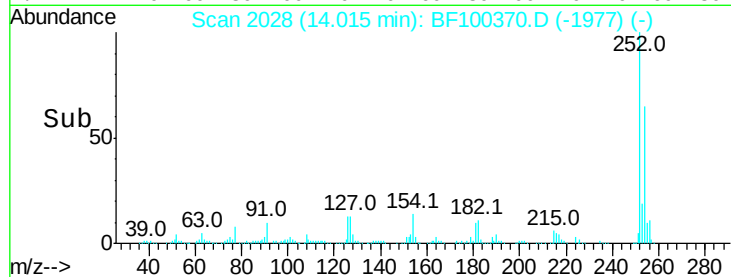
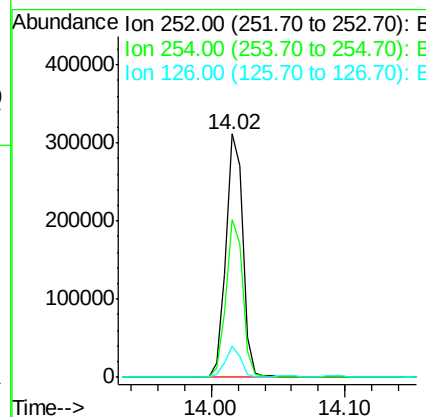
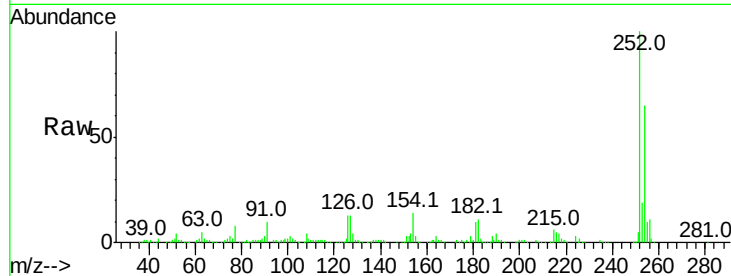
#81
 3,3'-Dichlorobenzidine
 Concen: 43.804 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	50.4	75.6
126	12.6	11.3	16.9

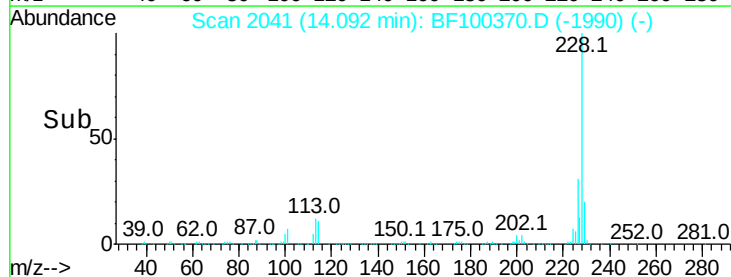
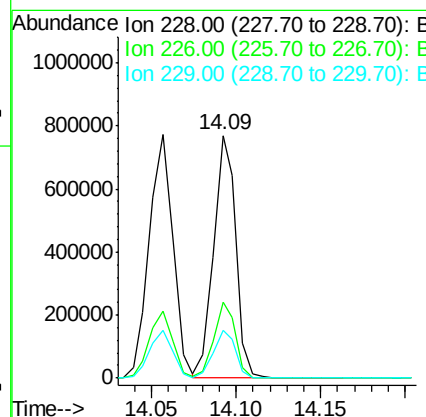
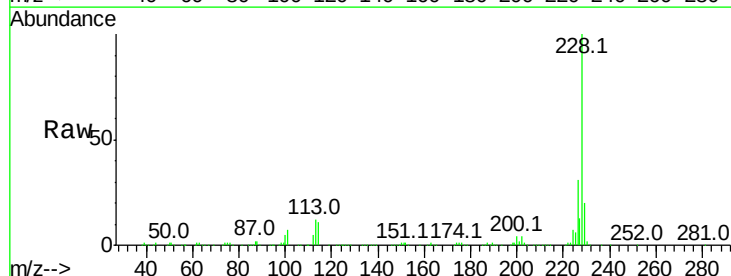
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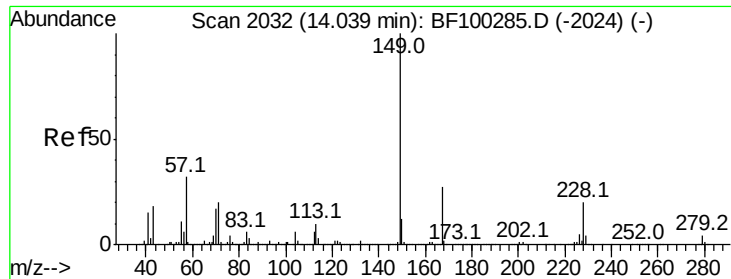
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#82
 Chrysene
 Concen: 40.678 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.8	16.2	24.4





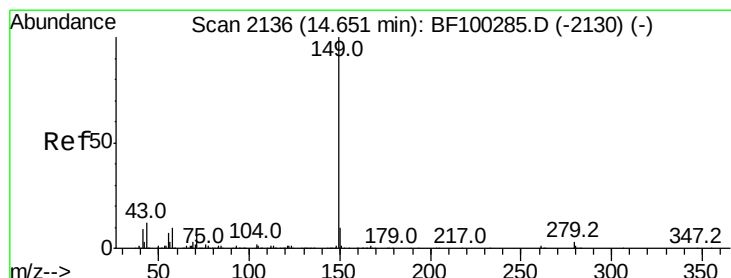
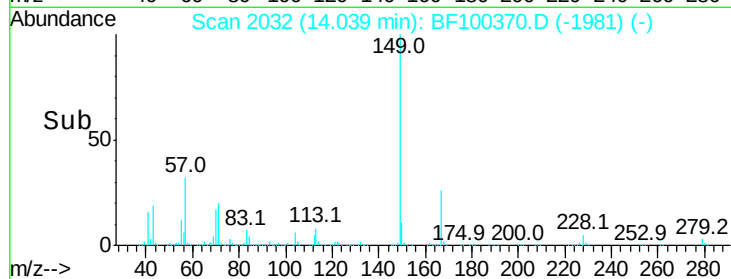
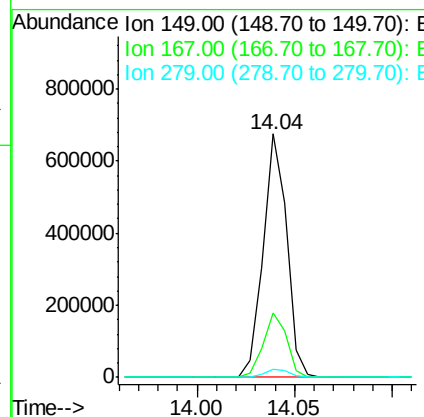
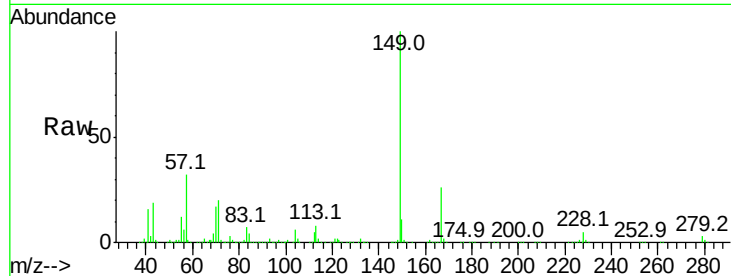
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.606 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.1	3.0	4.4

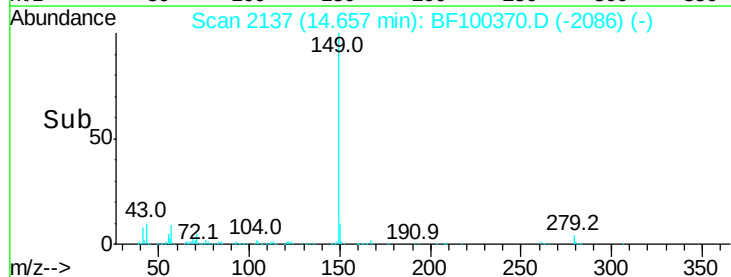
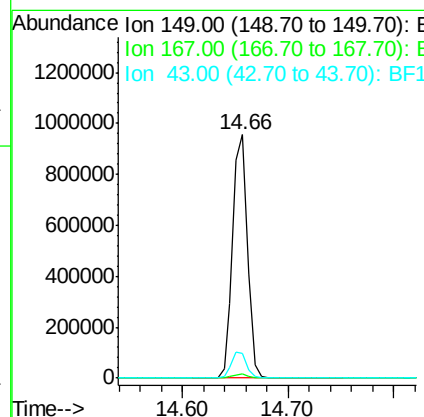
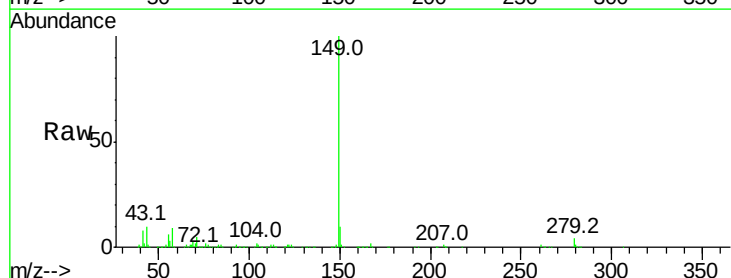
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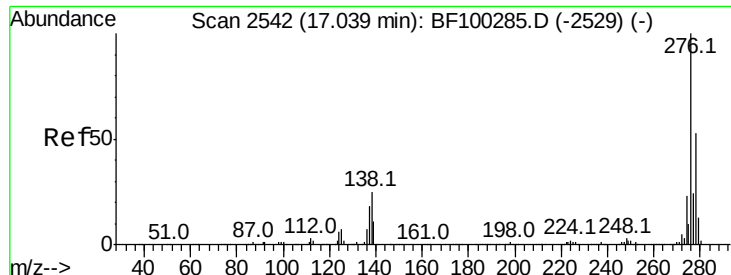
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#84
 Di-n-octyl phthalate
 Concen: 47.335 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.7	8.4	12.6





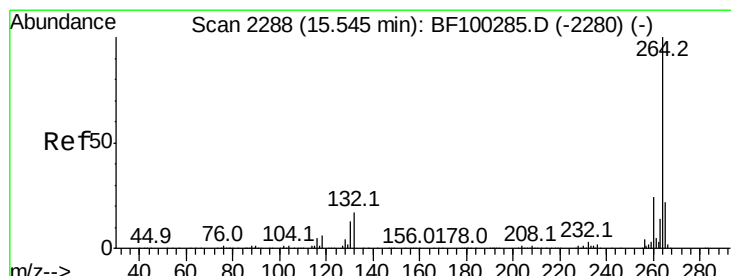
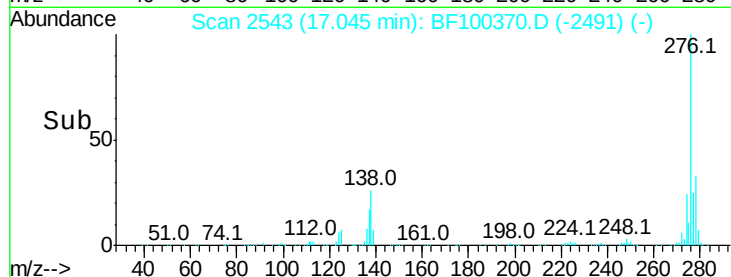
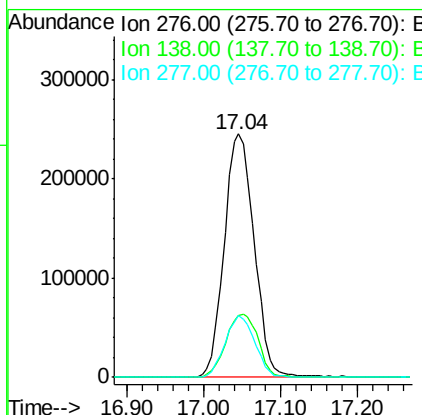
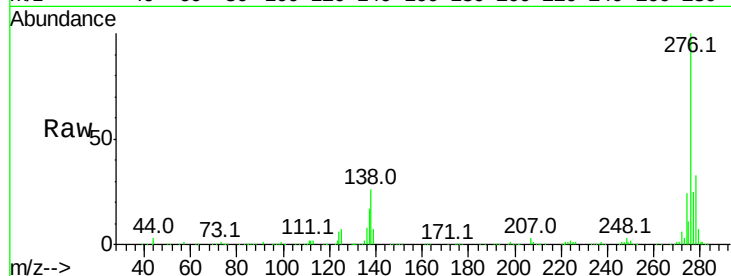
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.321 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	25.3	20.1	30.1

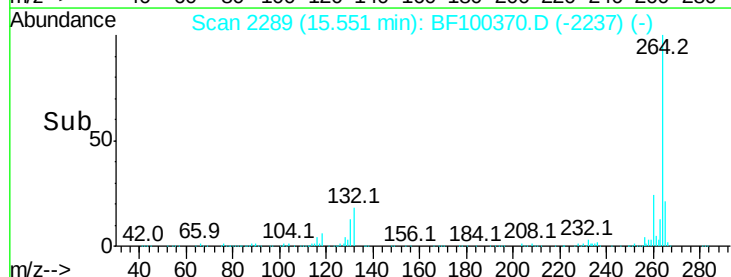
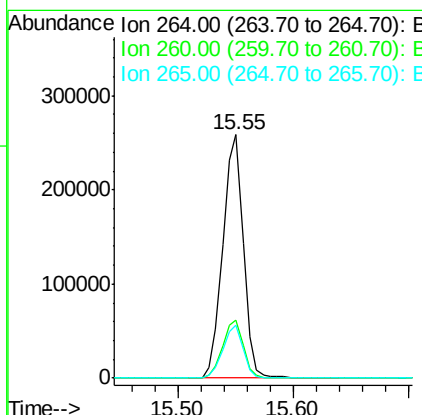
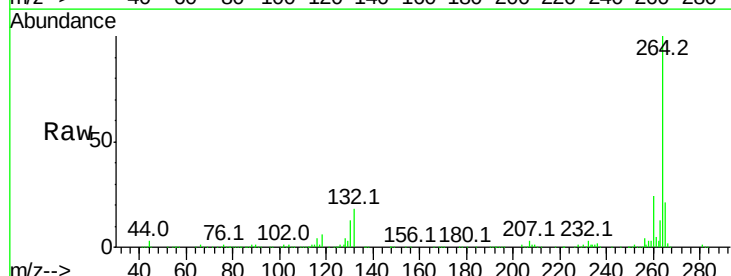
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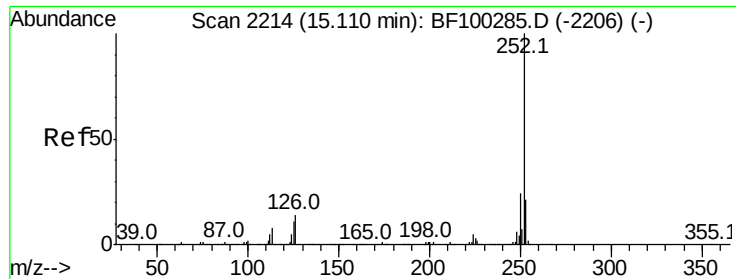
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.5	26.3





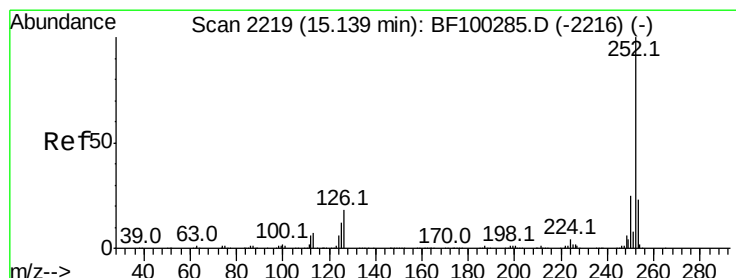
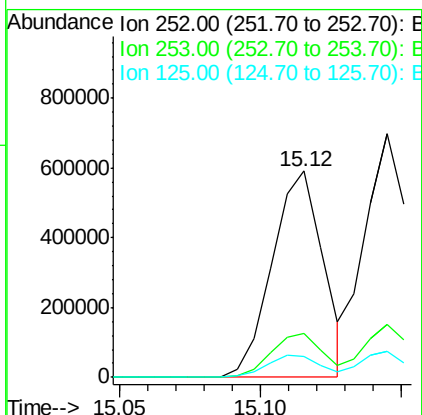
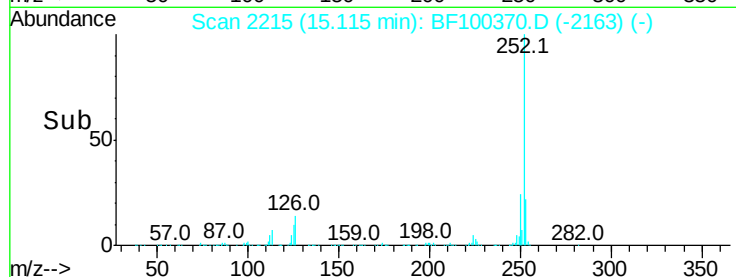
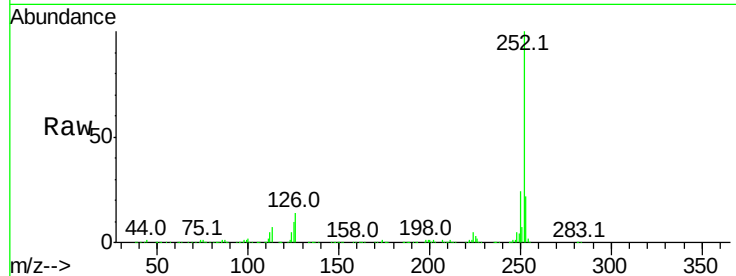
#87
Benzo(b)fluoranthene
Concen: 39.198 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	10.4	9.0	13.6

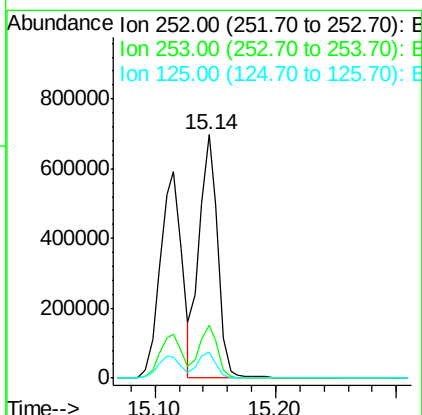
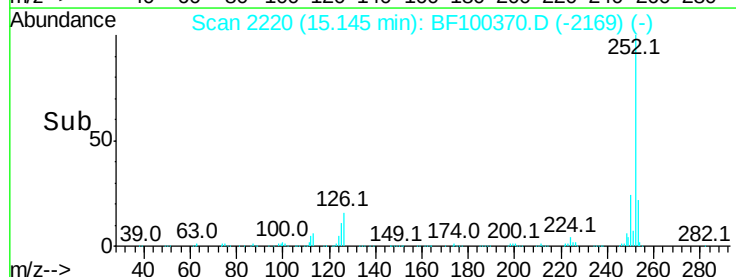
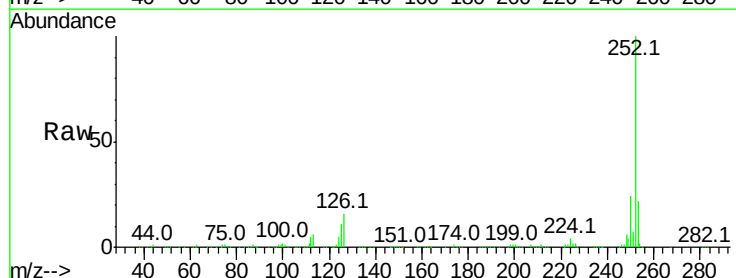
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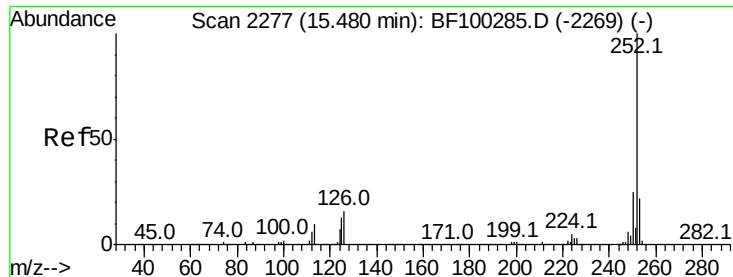
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#88
Benzo(k)fluoranthene
Concen: 41.483 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.9	10.2	15.2





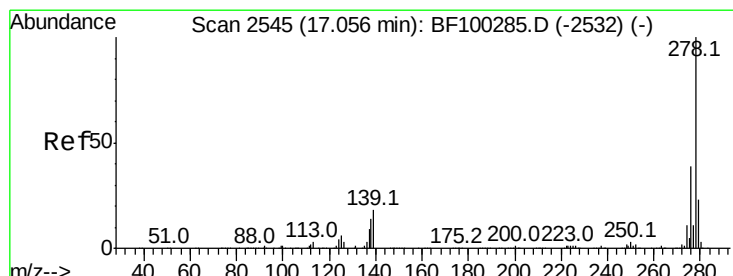
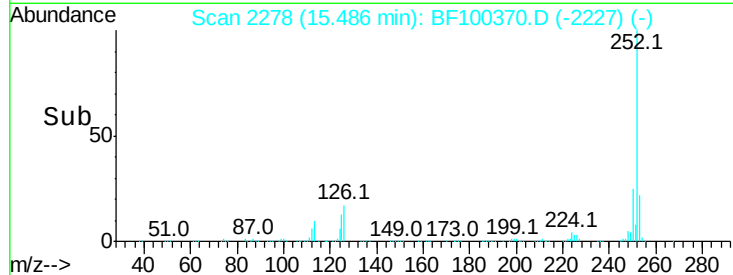
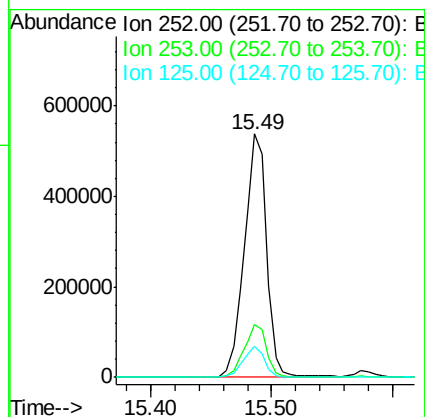
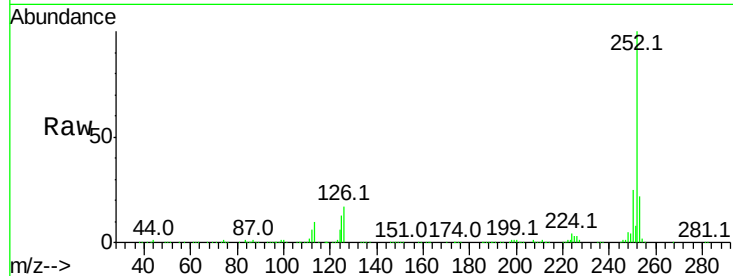
#89
Benzo(a)pyrene
Concen: 41.479 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	12.9	9.8	14.6

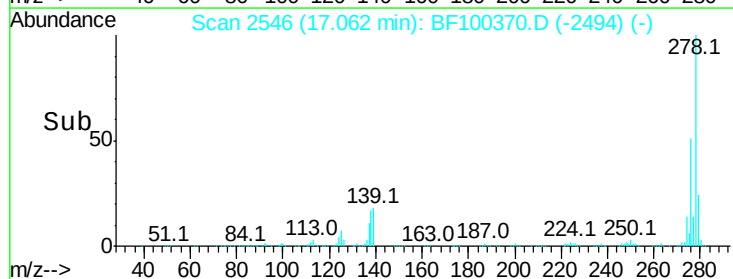
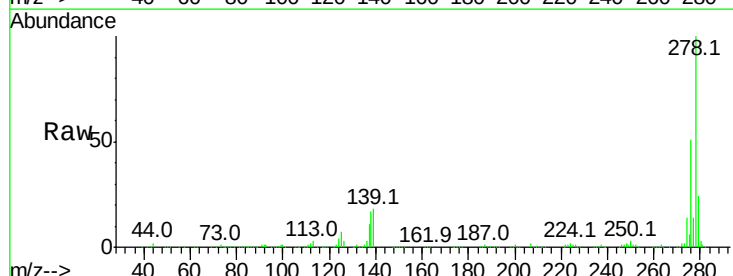
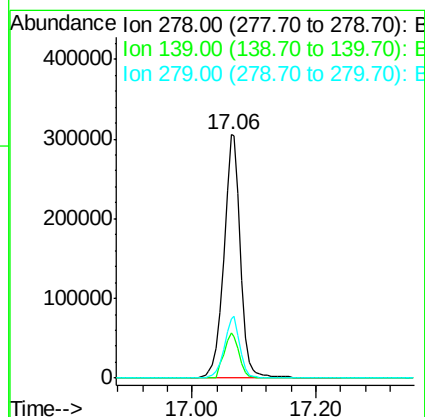
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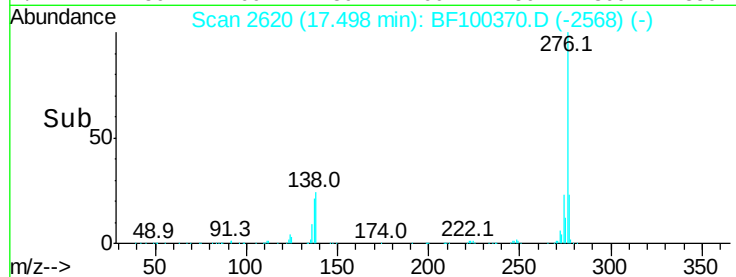
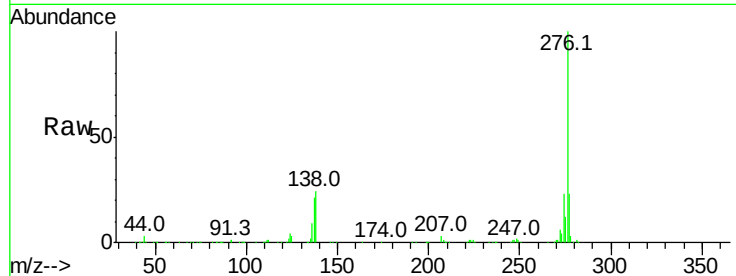
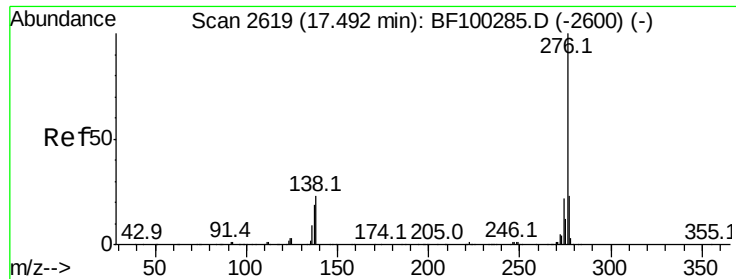
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#90
Dibenzo(a,h)anthracene
Concen: 41.837 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.9	23.9
279	24.4	19.0	28.4





#91
Benzo(a,h,i)perylene
Concen: 38.657 ng
RT: 17.50 min Scan# 2620
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	23.8	21.8	32.8

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