

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103913.D
 Acq On : 26 Mar 2018 9:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:15:18 PM

Quant Time: Mar 27 07:27:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	143547	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	581608	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	270675	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	483399	20.00	ng	0.00
75) Chrysene-d12	14.17	240	358277	20.00	ng	0.00
86) Perylene-d12	15.71	264	323663	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	701753	74.36	ng	0.00
7) Phenol-d6	6.60	99	864858	74.90	ng	0.00
23) Nitrobenzene-d5	7.55	82	765412	91.77	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	229109	98.44	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1310684	77.24	ng	0.00
78) Terphenyl-d14	13.10	244	1256282	81.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	166091	35.740	ng	# 88
3) Pyridine	3.61	79	475051	37.165	ng	87
4) n-Nitrosodimethylamine	3.57	42	152909	32.444	ng	80
6) Aniline	6.64	93	606490	36.785	ng	98
8) 2-Chlorophenol	6.76	128	385789	39.021	ng	94
9) Benzaldehyde	6.53	77	248497	32.759	ng	92
10) Phenol	6.62	94	469122	38.235	ng	94
11) bis(2-Chloroethyl)ether	6.71	93	374812	37.005	ng	94
12) 1,3-Dichlorobenzene	6.92	146	431916	38.358	ng	99
13) 1,4-Dichlorobenzene	6.99	146	436292	38.559	ng	99
14) 1,2-Dichlorobenzene	7.15	146	404439	38.519	ng	97
15) Benzyl Alcohol	7.12	79	332476	37.164	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	491682	34.130	ng	92
17) 2-Methylphenol	7.22	107	337535	38.338	ng	97
18) Hexachloroethane	7.49	117	155897	39.169	ng	97
19) n-Nitroso-di-n-propylamine	7.39	70	260688	35.230	ng	91
20) 3+4-Methylphenols	7.37	107	419543	37.549	ng	93
22) Acetophenone	7.39	105	543657	36.371	ng	# 93
24) Nitrobenzene	7.56	77	406701	41.537	ng	94
25) Isophorone	7.79	82	694155	35.954	ng	99
26) 2-Nitrophenol	7.87	139	212141	55.186	ng	93
27) 2,4-Dimethylphenol	7.90	122	325106	39.306	ng	97
28) bis(2-Chloroethoxy)methane	8.00	93	435806	37.277	ng	99
29) 2,4-Dichlorophenol	8.12	162	311111	41.344	ng	97
30) 1,2,4-Trichlorobenzene	8.20	180	347822	39.852	ng	99
31) Naphthalene	8.28	128	1119108	38.091	ng	99
32) Benzoic acid	8.02	122	181696m	34.614	ng	
33) 4-Chloroaniline	8.33	127	489892	39.745	ng	97
34) Hexachlorobutadiene	8.39	225	187527	39.189	ng	99
35) Caprolactam	8.71	113	106440	41.078	ng	# 79
36) 4-Chloro-3-methylphenol	8.80	107	329055	39.666	ng	94
37) 2-Methylnaphthalene	8.97	142	720778	38.686	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	321401	41.621	ng	99
40) Hexachlorocyclopentadiene	9.12	237	149387	37.491	ng	99

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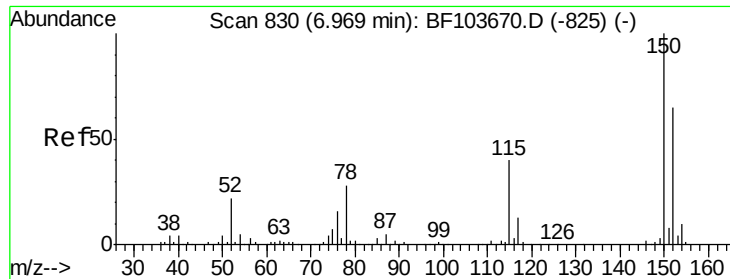
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	217451	44.025	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	244804	43.912	nq	94
45) 1,1'-Biphenyl	9.44	154	878017	38.901	nq	99
46) 2-Chloronaphthalene	9.47	162	704769	39.314	nq	96
47) 2-Nitroaniline	9.56	65	211478	45.507	nq	97
48) Acenaphthylene	9.89	152	1080087	38.854	nq	99
49) Dimethylphthalate	9.73	163	839993	40.675	nq	100
50) 2,6-Dinitrotoluene	9.80	165	183062	46.005	nq	# 87
51) Acenaphthene	10.06	154	635930	38.527	nq	99
52) 3-Nitroaniline	9.97	138	215551	45.258	nq	96
53) 2,4-Dinitrophenol	10.08	184	63070	61.940	nq	# 18
54) Dibenzofuran	10.23	168	908456	38.536	nq	100
55) 4-Nitrophenol	10.13	139	152241	42.735	nq	86
56) 2,4-Dinitrotoluene	10.21	165	242514	47.928	nq	# 85
57) Fluorene	10.57	166	724359	39.598	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	177686	44.981	nq	93
59) Diethylphthalate	10.43	149	778733	37.993	nq	97
60) 4-Chlorophenyl-phenylether	10.56	204	338774	40.522	nq	97
61) 4-Nitroaniline	10.59	138	209933	45.750	nq	92
62) Azobenzene	10.72	77	730268	35.044	nq	92
64) 4,6-Dinitro-2-methylphenol	10.62	198	114046	58.215	nq	# 74
65) n-Nitrosodiphenylamine	10.68	169	655369	39.830	nq	98
66) 4-Bromophenyl-phenylether	11.05	248	208623	42.034	nq	# 90
67) Hexachlorobenzene	11.12	284	231872	40.932	nq	92
68) Atrazine	11.20	200	210708	41.397	nq	98
69) Pentachlorophenol	11.32	266	132106	40.564	nq	97
70) Phenanthrene	11.54	178	1033248	39.075	nq	99
71) Anthracene	11.59	178	1036594	38.597	nq	100
72) Carbazole	11.74	167	1009716	38.681	nq	100
73) Di-n-butylphthalate	12.06	149	1207614	38.555	nq	99
74) Fluoranthene	12.73	202	1045190	38.366	nq	98
76) Benzidine	12.85	184	689941	45.151	nq	99
77) Pyrene	12.97	202	1077163	40.939	nq	99
79) Butylbenzylphthalate	13.57	149	491702	42.179	nq	96
80) Benzo(a)anthracene	14.16	228	886734	39.100	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	310310	40.906	nq	98
82) Chrysene	14.20	228	849263	39.284	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	642977	38.609	nq	99
84) Di-n-octyl phthalate	14.75	149	1028745	42.461	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.30	276	760461	40.280	nq	98
87) Benzo(b)fluoranthene	15.25	252	807894	39.509	nq	96
88) Benzo(k)fluoranthene	15.29	252	724661	36.867	nq	97
89) Benzo(a)pyrene	15.65	252	713829	38.488	nq	99
90) Dibenzo(a,h)anthracene	17.32	278	630456	39.257	nq	98
91) Benzo(g,h,i)perylene	17.79	276	623187	39.888	nq	97

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



#1

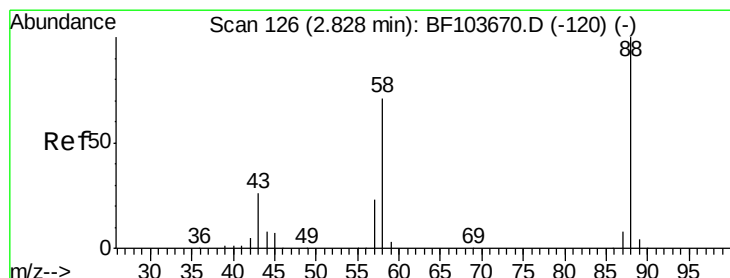
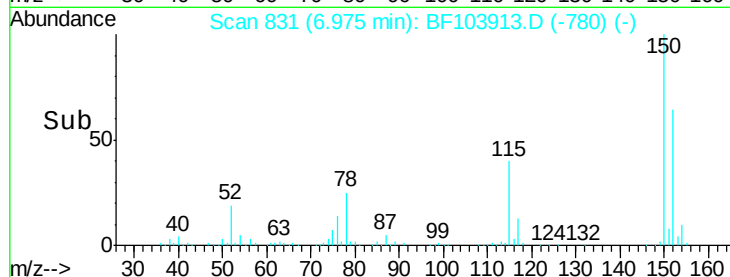
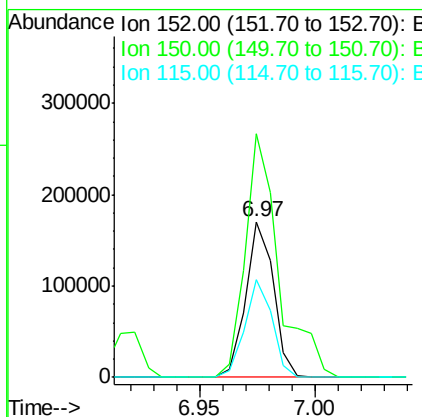
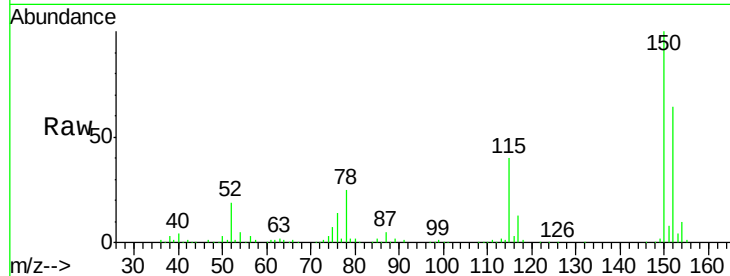
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	62.6	50.1	75.1

Manual Integrations
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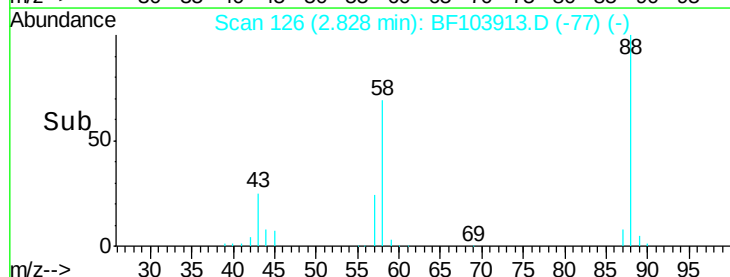
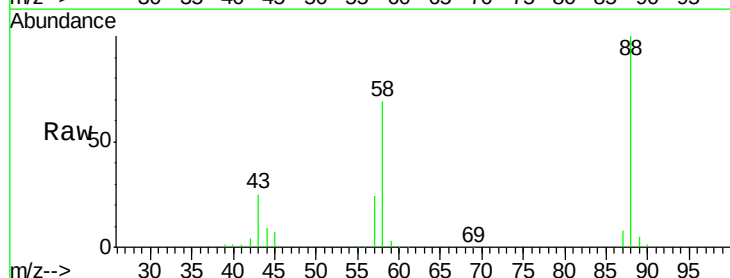
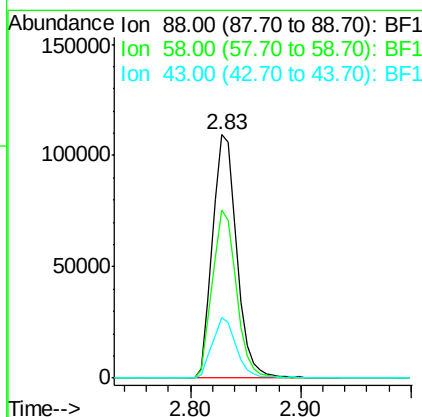
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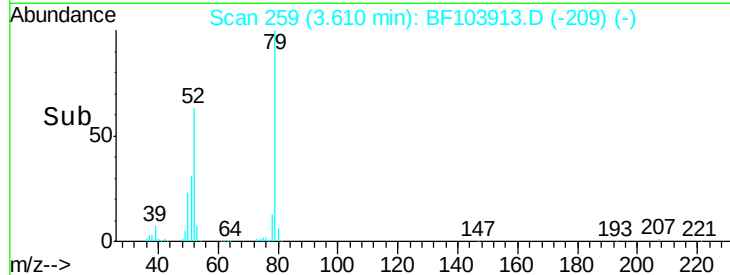
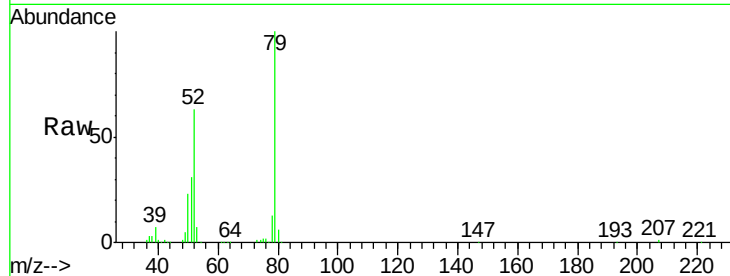
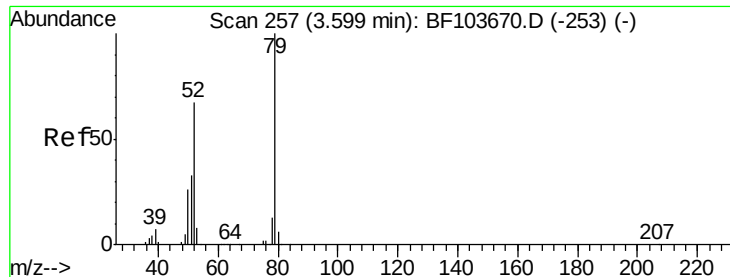


#2

1,4-Dioxane
Concen: 35.740 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	62.6	93.8
43	24.4	24.6	37.0





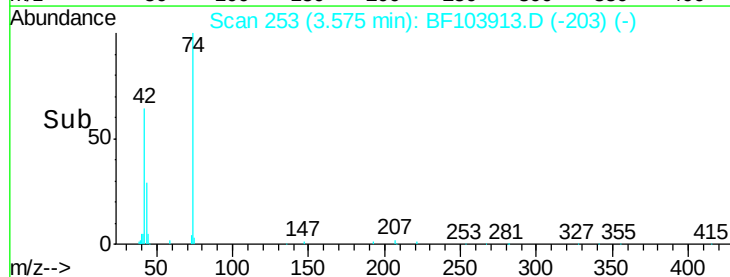
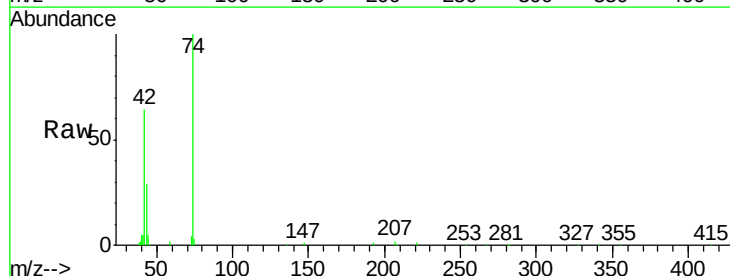
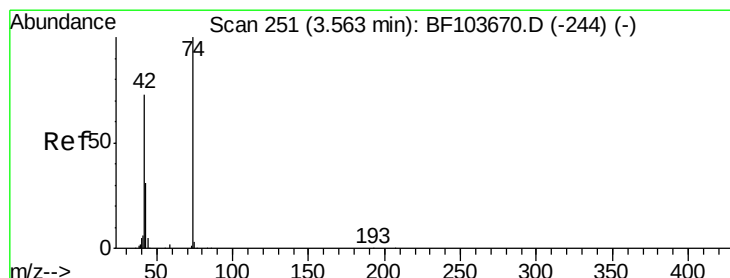
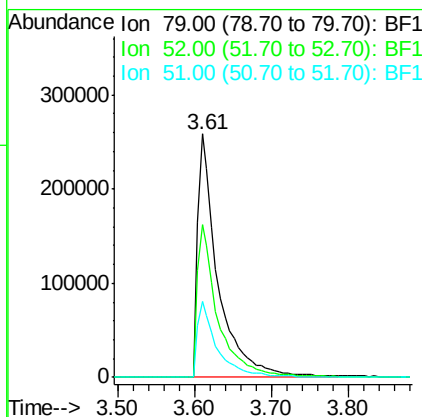
#3
 Pvrindine
 Concen: 37.165 ng
 RT: 3.61 min Scan# 259
 Delta R.T. -0.01 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Tot Ion:	79	Resp:	475051
Ion Ratio	Lower	Upper	
79	100		
52	62.8	59.8	89.6
51	31.2	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

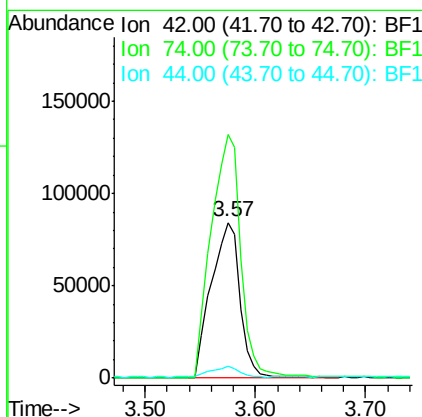
Manual Integrations
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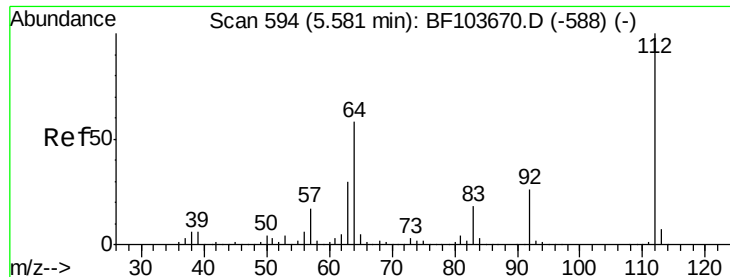
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#4
 n-Nitrosodimethylamine
 Concen: 32.444 ng
 RT: 3.57 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Tgt Ion:	42	Resp:	152909
Ion Ratio	Lower	Upper	
42	100		
74	156.5	104.9	157.3
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 74.356 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

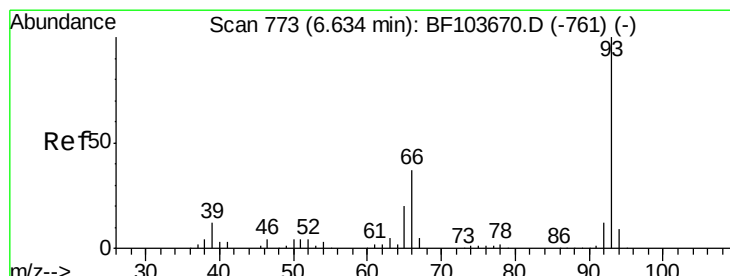
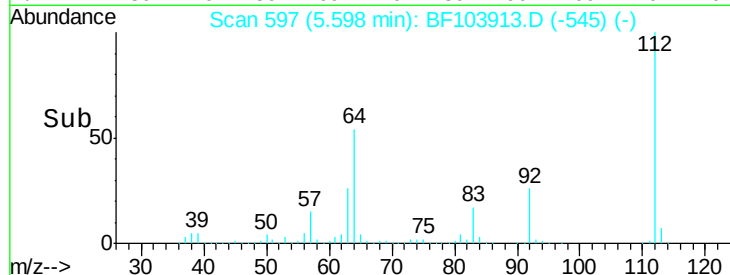
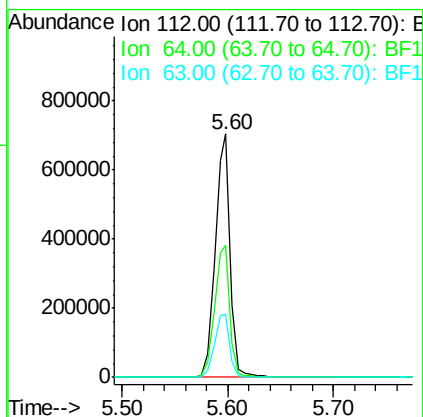
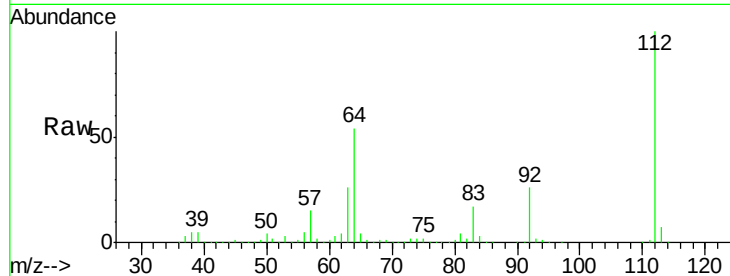
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	701753
Ion Ratio		Lower	Upper
112	100		
64	54.2	47.9	71.9
63	25.9	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 36.785 ng

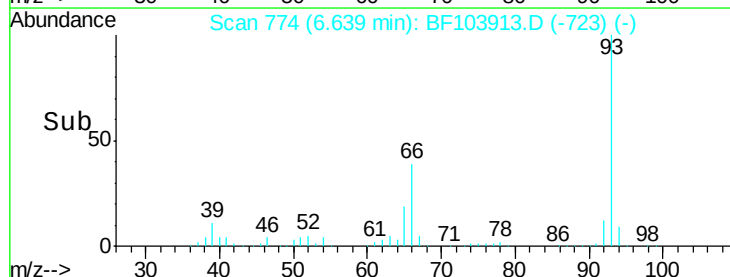
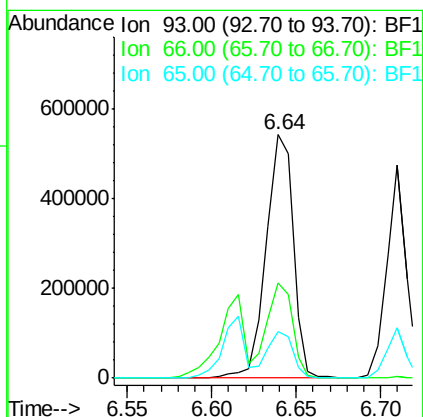
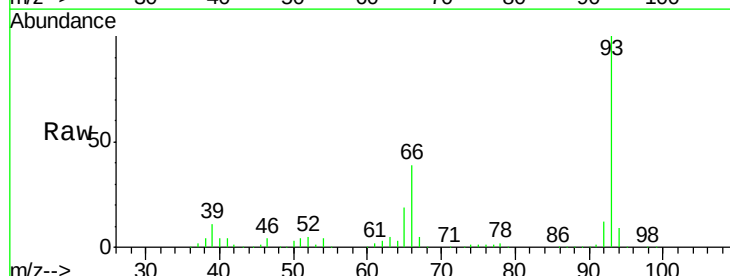
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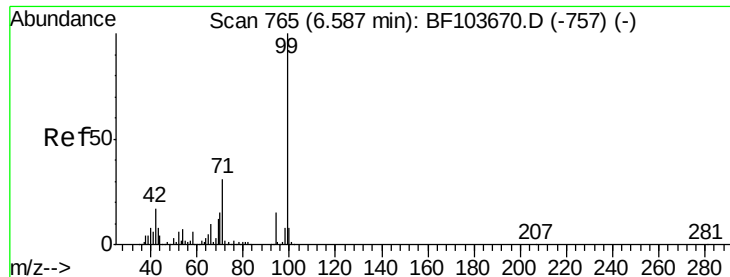
Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Tgt Ion:	93	Resp:	606490
Ion Ratio		Lower	Upper
93	100		
66	38.9	32.2	48.2
65	19.1	16.4	24.6





#7

Phenol-d6

Concen: 74.903 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

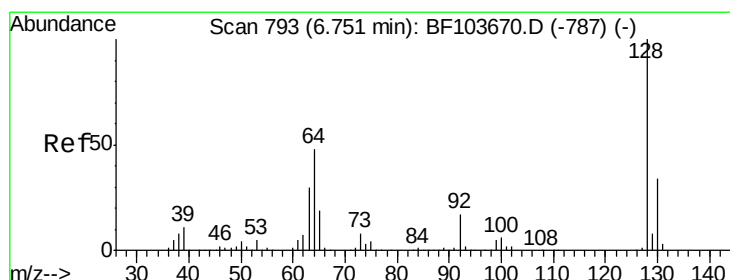
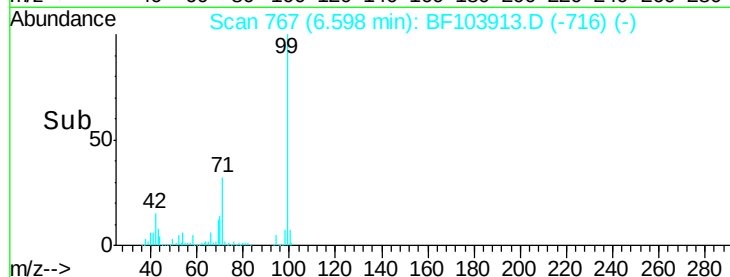
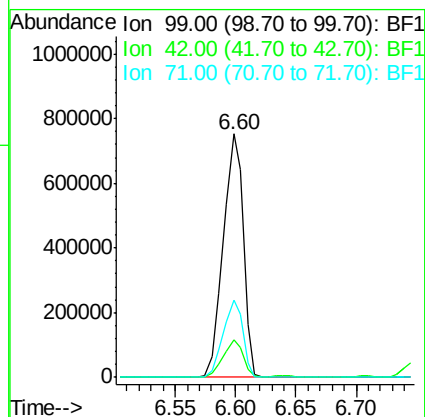
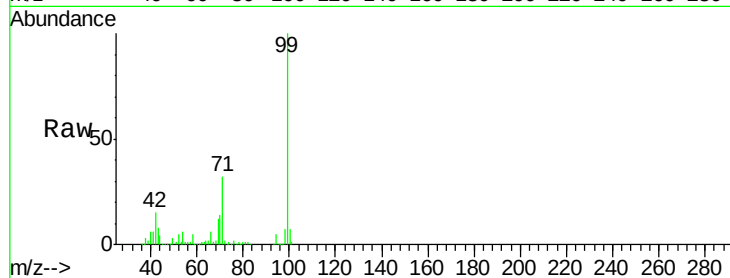
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	864858
Ion Ratio	Lower	Upper	
99	100		
42	15.4	14.5	21.7
71	31.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.021 ng

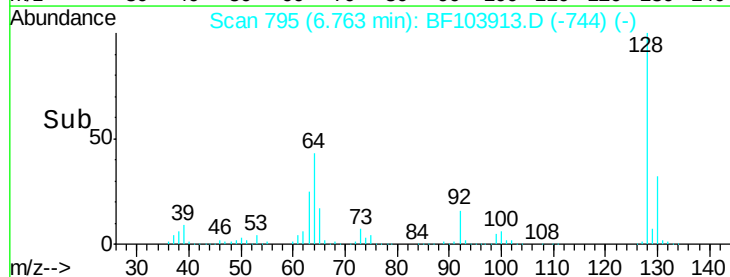
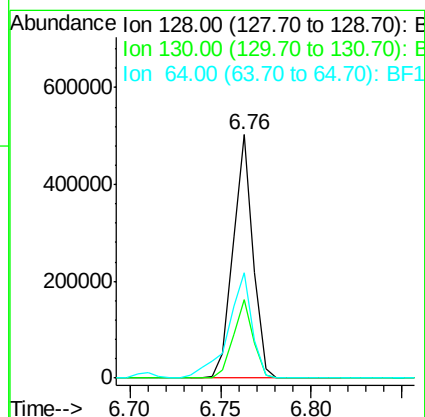
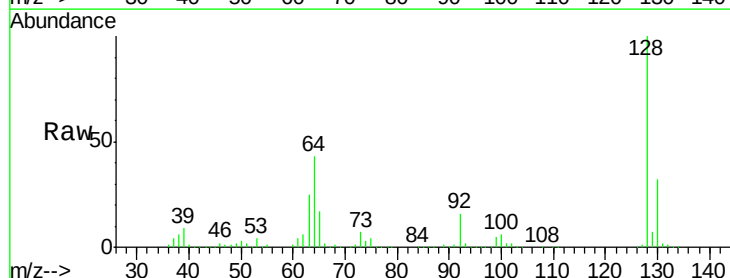
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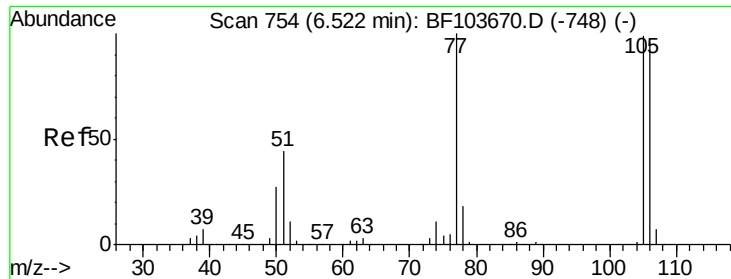
Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Tgt Ion:	128	Resp:	385789
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	43.3	29.4	69.4





#9

Benzaldehyde

Concen: 32.759 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

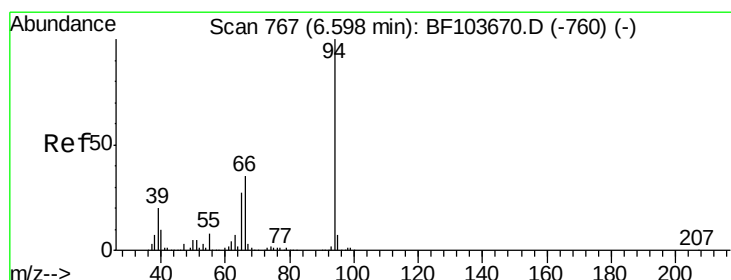
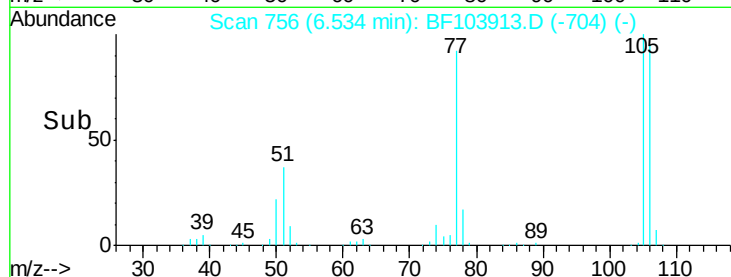
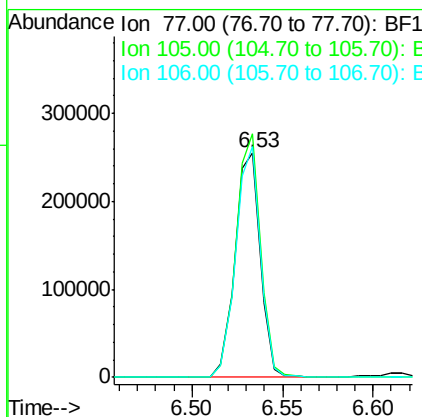
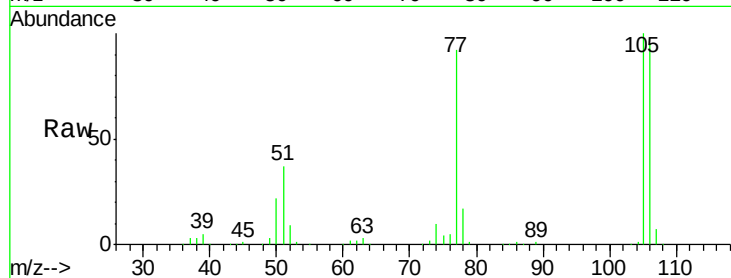
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	248497
Ion Ratio	Lower	Upper	
77	100		
105	108.3	81.1	121.1
106	102.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.235 ng

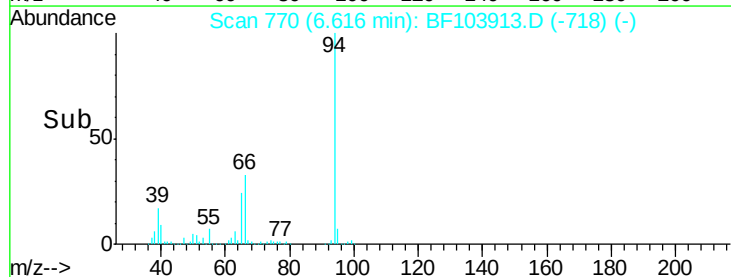
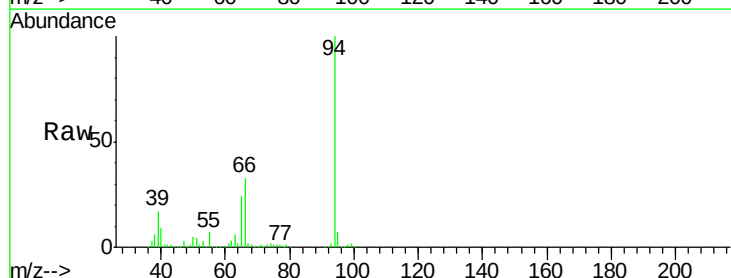
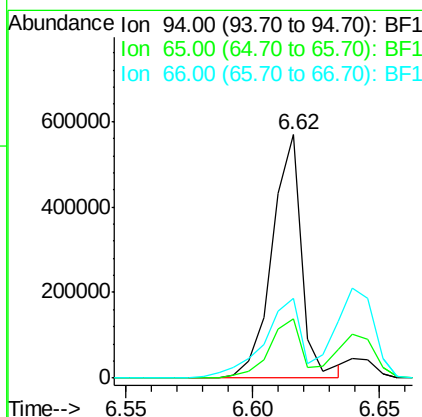
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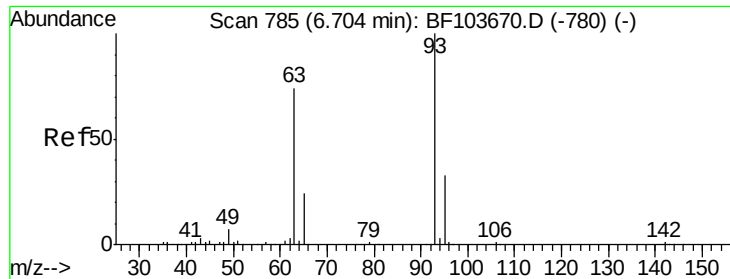
Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Tgt Ion:	94	Resp:	469122
Ion Ratio	Lower	Upper	
94	100		
65	24.4	7.9	47.9
66	32.8	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.005 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

ClientSampleId :

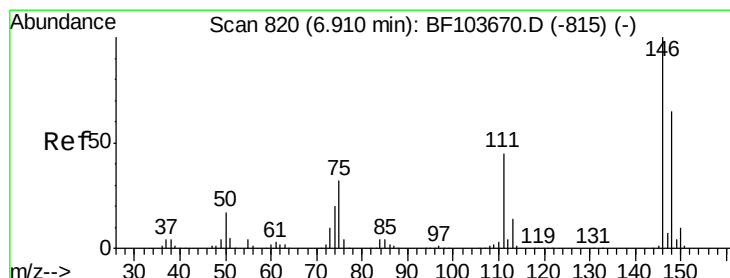
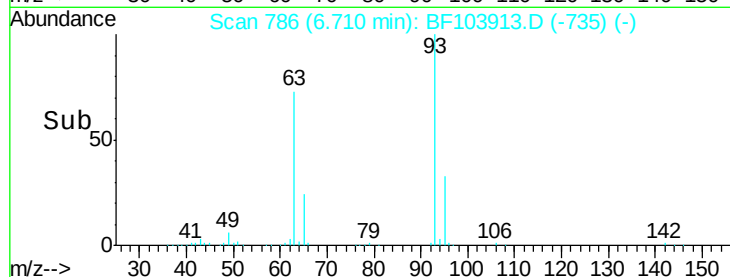
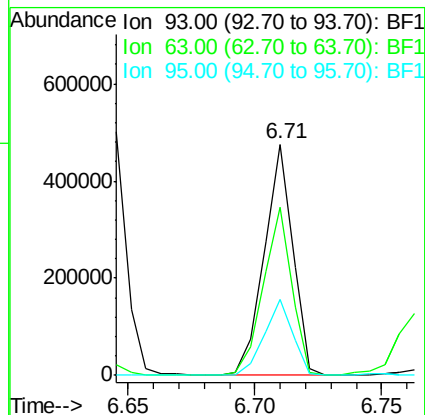
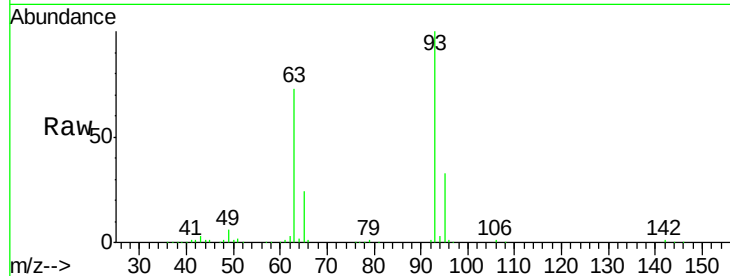
SSTDCCC040

Tot Ion: 93 Resp: 374812

Ion	Ratio	Lower	Upper
93	100		
63	72.5	58.6	98.6
95	32.9	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.358 ng

RT: 6.92 min Scan# 821

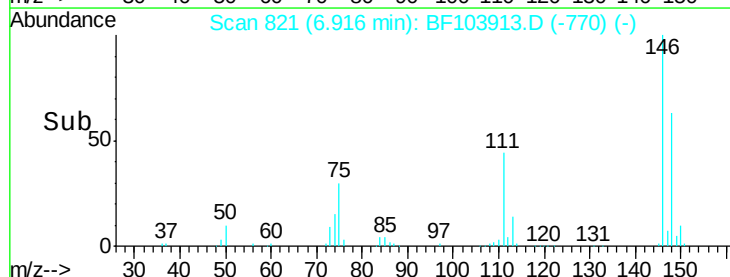
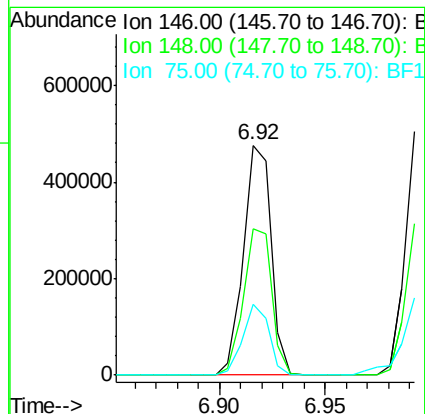
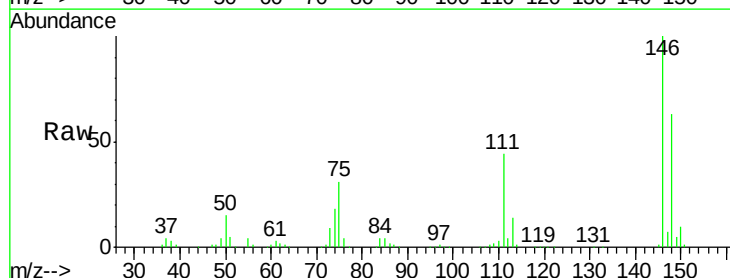
Delta R.T. -0.00 min

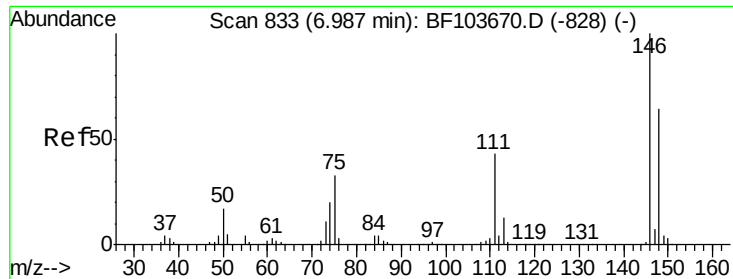
Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Tgt Ion: 146 Resp: 431916

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	30.9	24.2	36.4





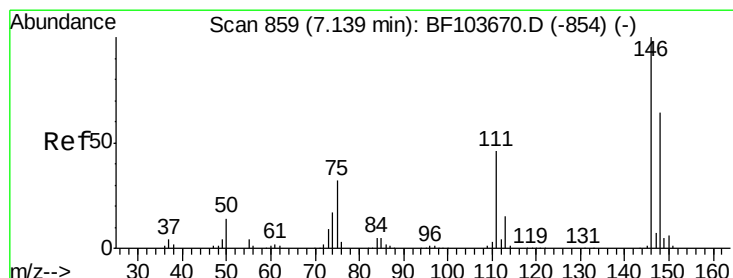
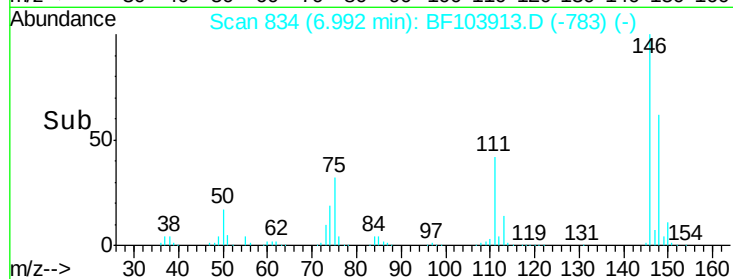
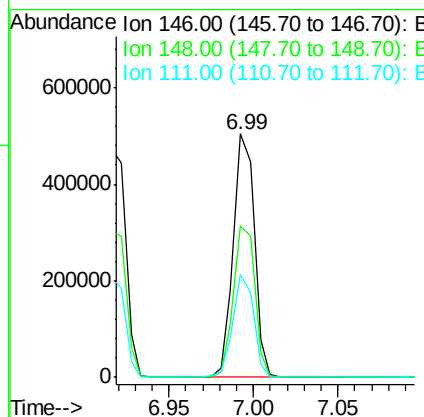
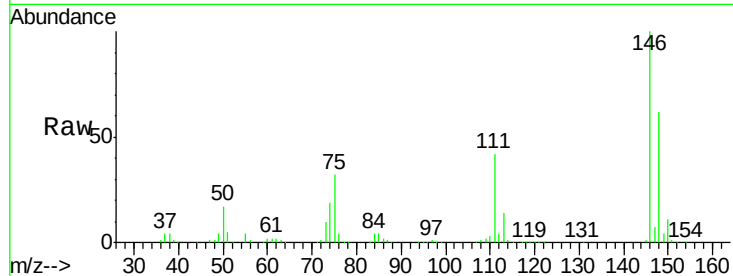
#13
1,4-Dichlorobenzene
Concen: 38.559 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	42.5	34.2	51.2

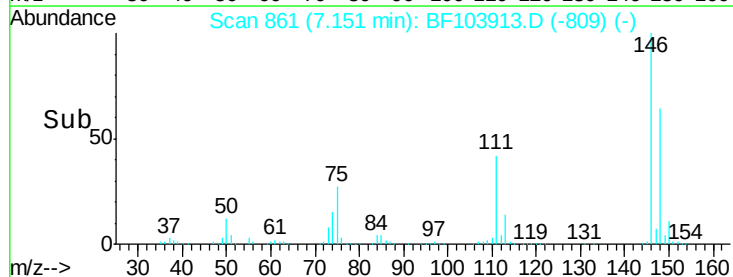
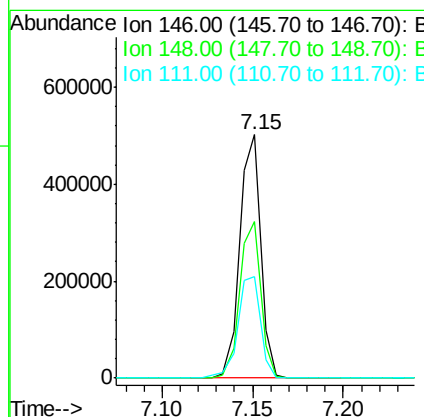
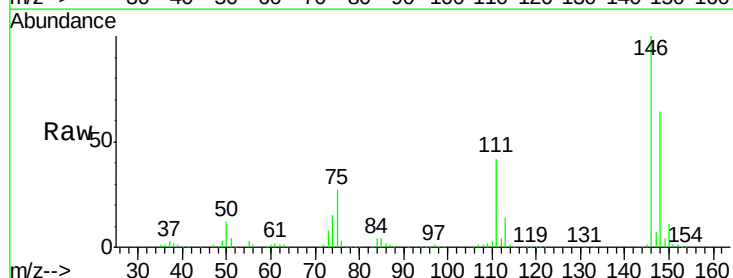
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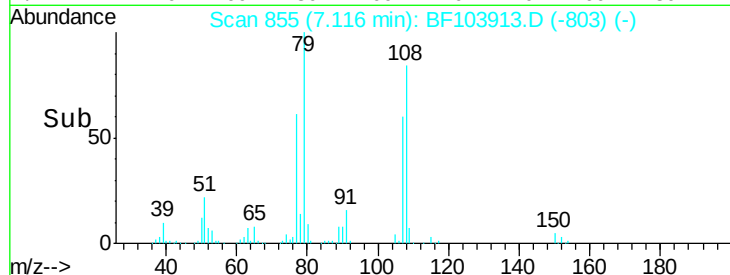
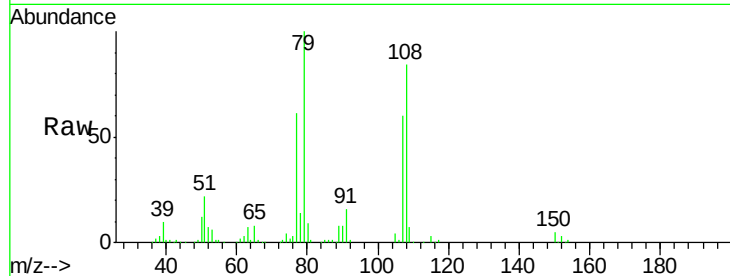
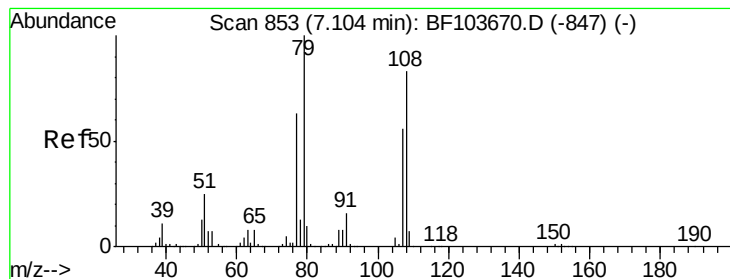
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#14
1,2-Dichlorobenzene
Concen: 38.519 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	42.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.164 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Tot Ion:	79	Resp:	332476
Ion Ratio	Lower	Upper	
79	100		
108	84.0	65.1	97.7
77	60.9	50.6	75.8

Instrument :

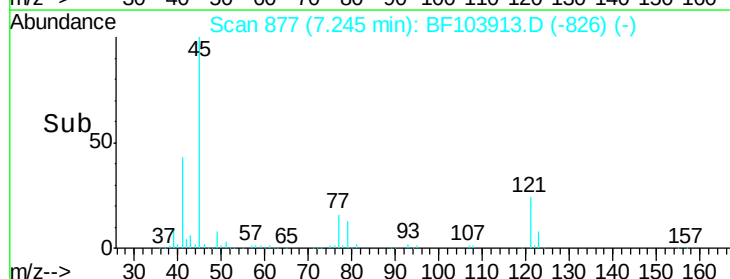
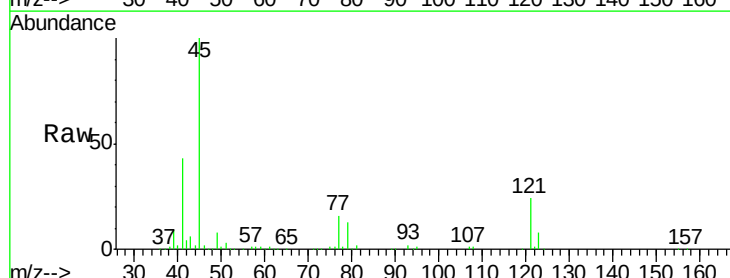
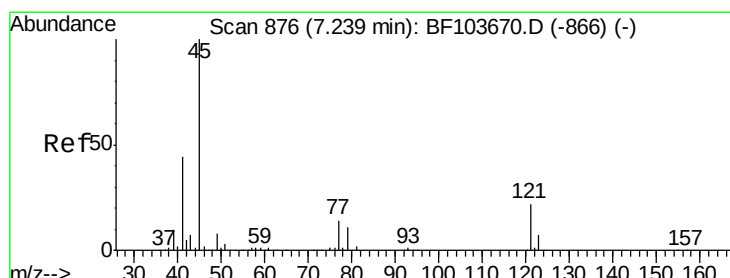
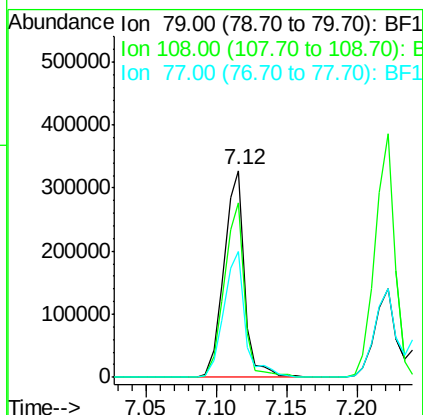
BNA_F

ClientSampled :

SSTDCCC040

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.130 ng

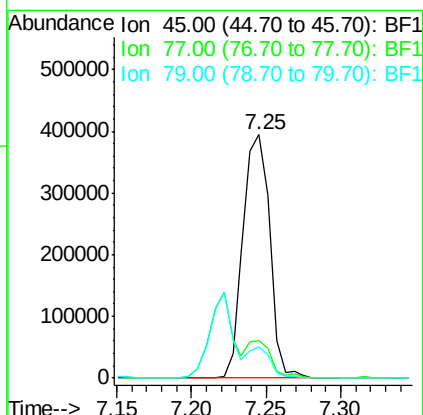
RT: 7.25 min Scan# 877

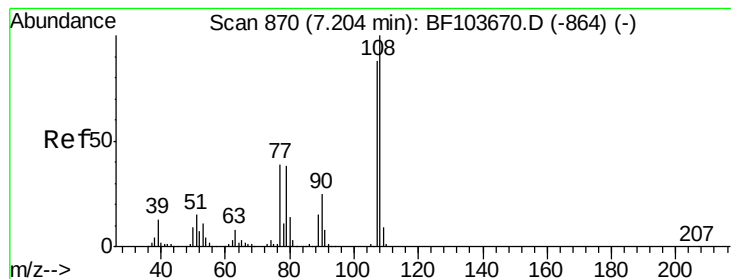
Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Tgt Ion:	45	Resp:	491682
Ion Ratio	Lower	Upper	
45	100		
77	15.6	0.0	32.9
79	12.7	0.0	29.6





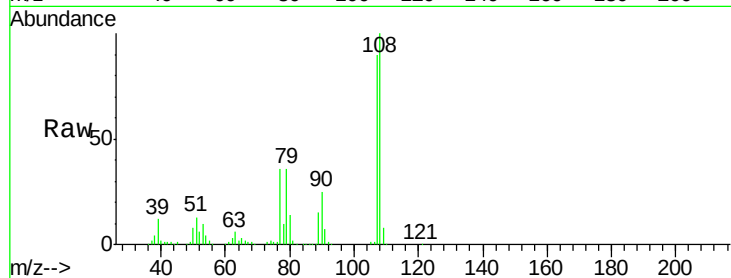
#17
2-Methylphenol
Concen: 38.338 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

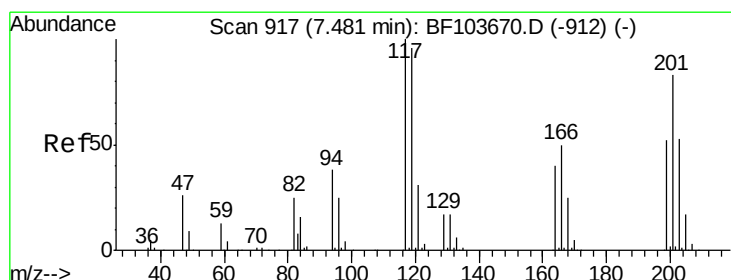
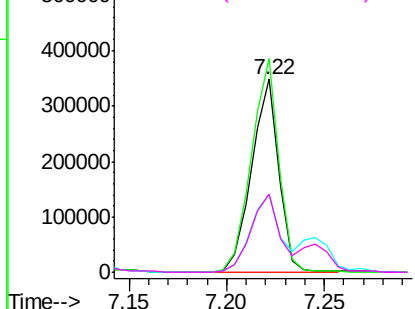
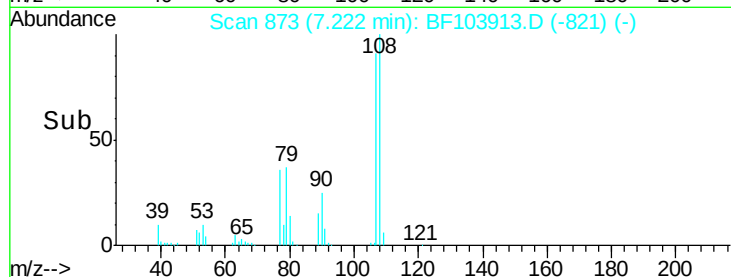
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	91.7	137.5	
77	40.3	33.8	50.8	
79	40.2	33.8	50.8	

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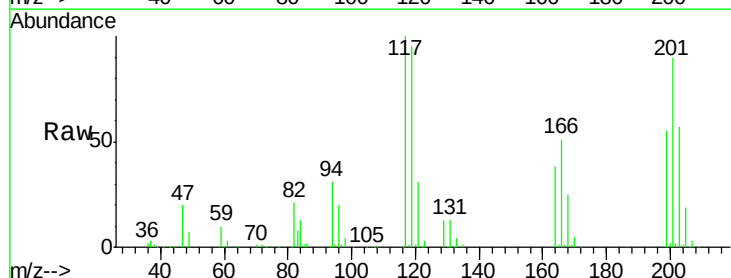


Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 108.00 (107.70 to 108.70): E
500000
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

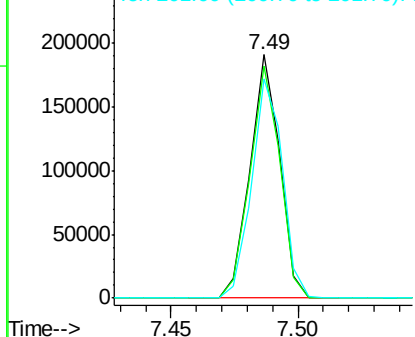
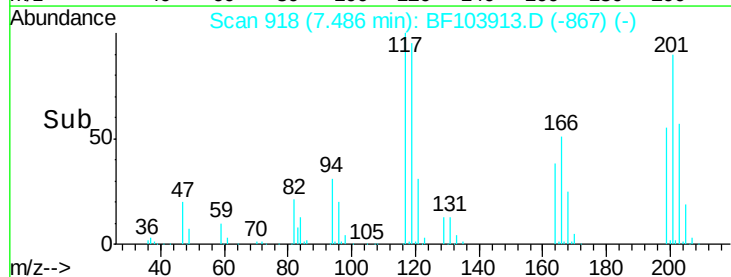


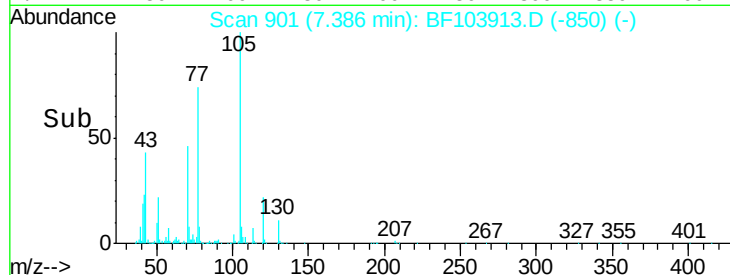
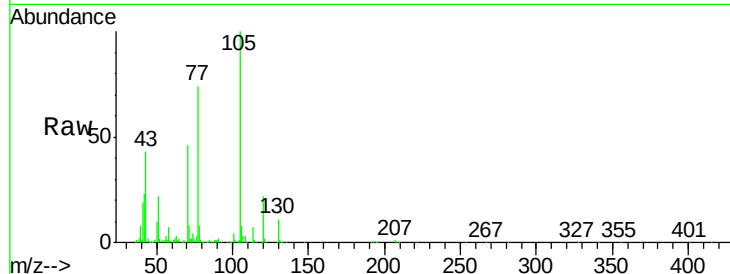
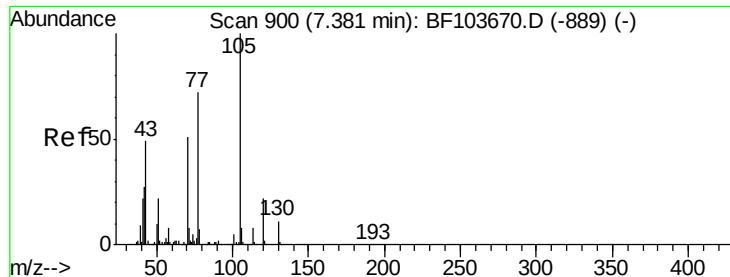
#18
Hexachloroethane
Concen: 39.169 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	75.8	113.8	
201	90.0	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
250000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





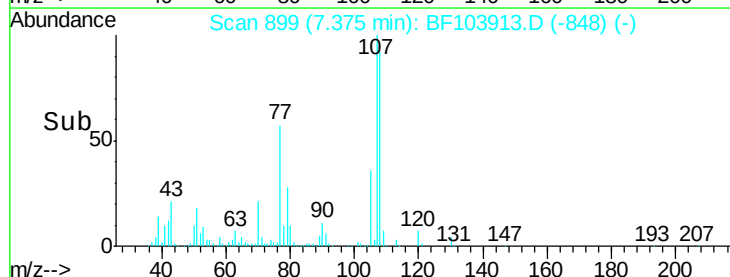
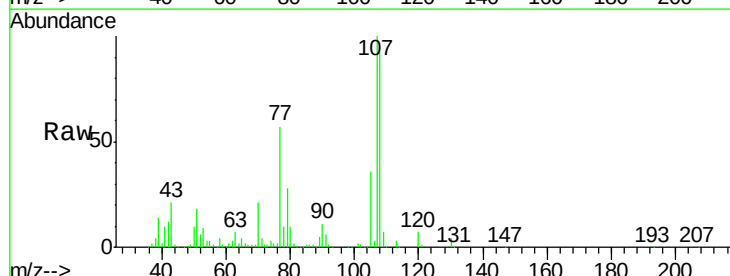
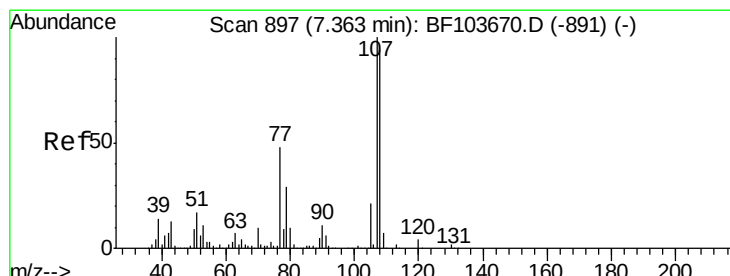
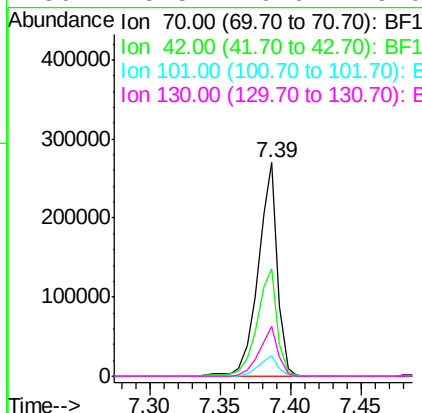
#19
n-Nitroso-di-n-propylamine
Concen: 35.230 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.5	47.5	71.3
101	9.6	7.4	11.2
130	23.5	16.6	25.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

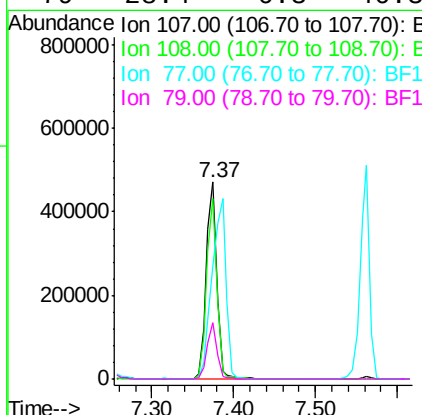
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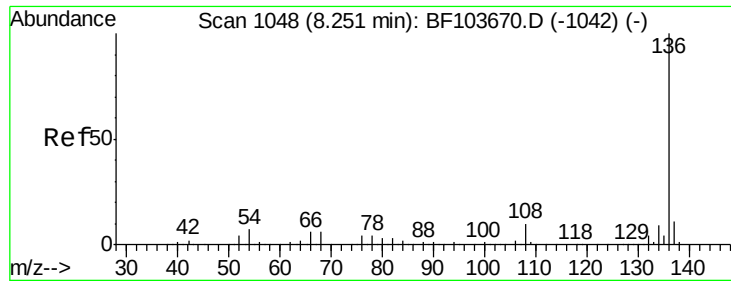
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#20
3+4-Methylphenols
Concen: 37.549 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.2	108.2
77	57.1	26.7	66.7
79	28.4	6.3	46.3





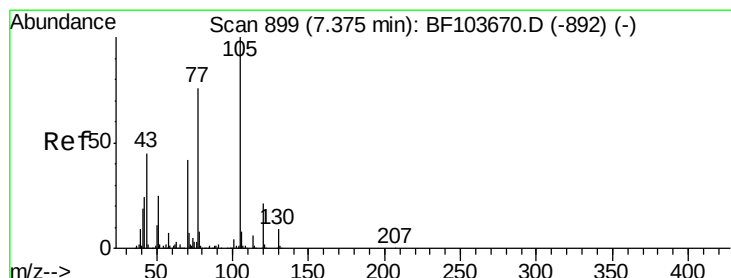
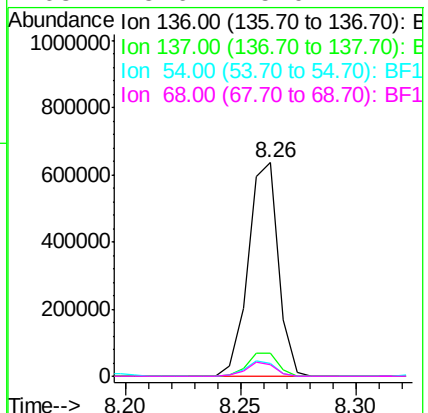
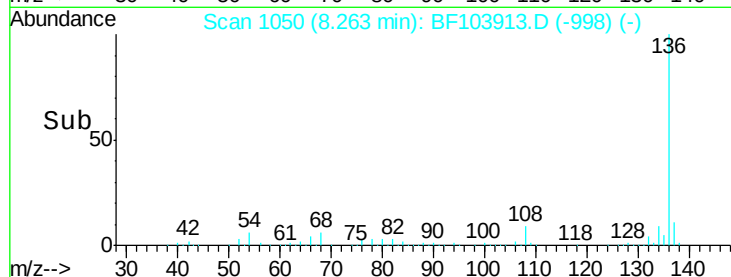
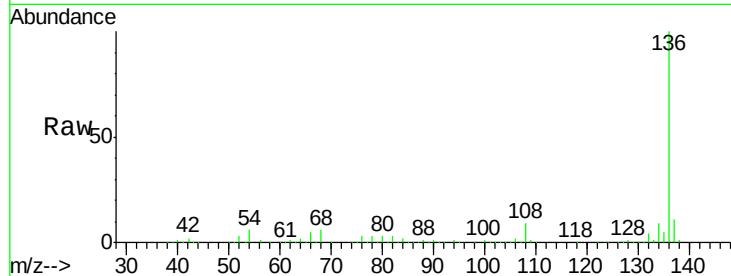
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.9	13.3
54	5.9	6.6	9.8#
68	5.6	5.0	7.4

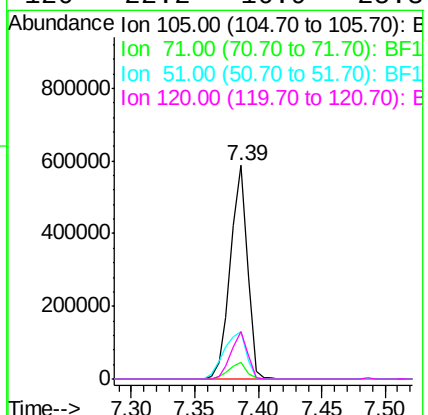
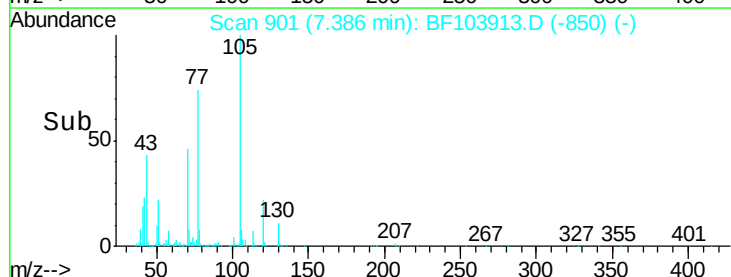
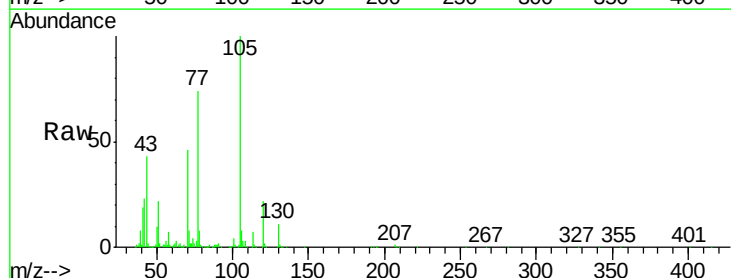
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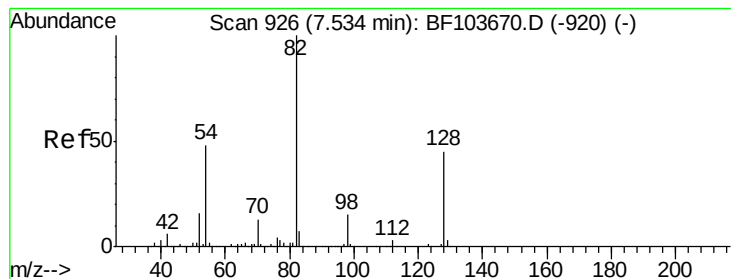
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#22
Acetophenone
Concen: 36.371 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	22.3	22.3	33.5#
120	22.2	16.9	25.3





#23

Nitrobenzene-d5

Concen: 91.774 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

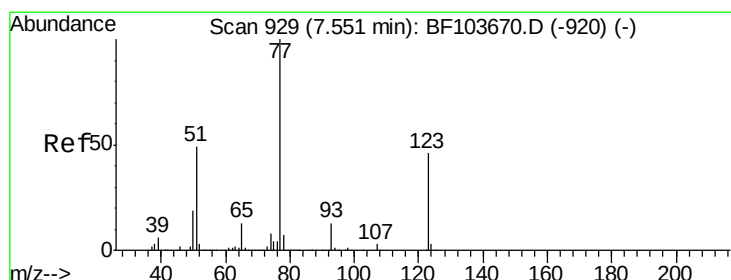
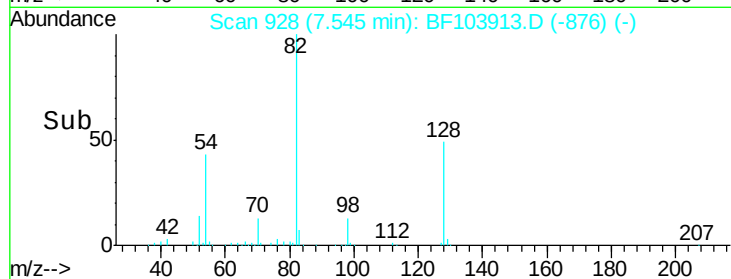
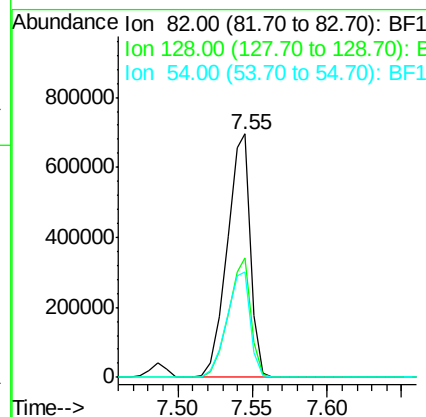
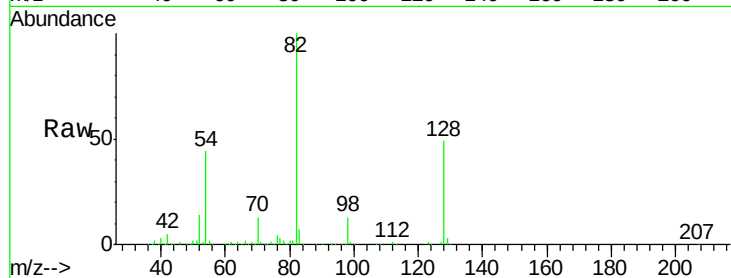
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	765412
Ion Ratio	Lower	Upper	
82	100		
128	49.3	36.1	54.1
54	43.5	41.4	62.2

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#24

Nitrobenzene

Concen: 41.537 ng

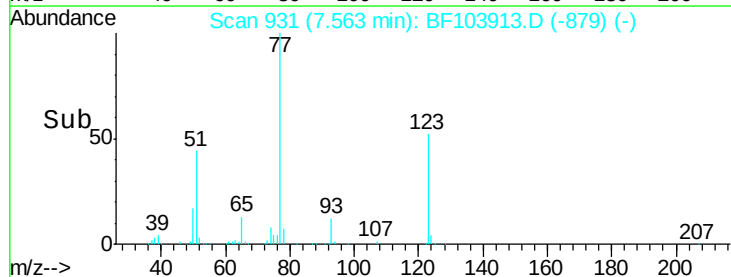
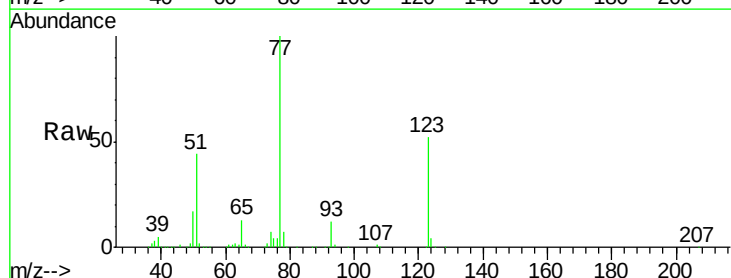
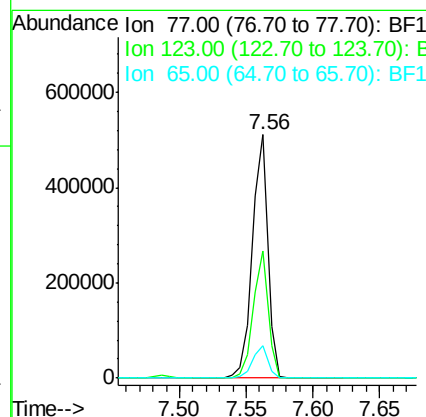
RT: 7.56 min Scan# 931

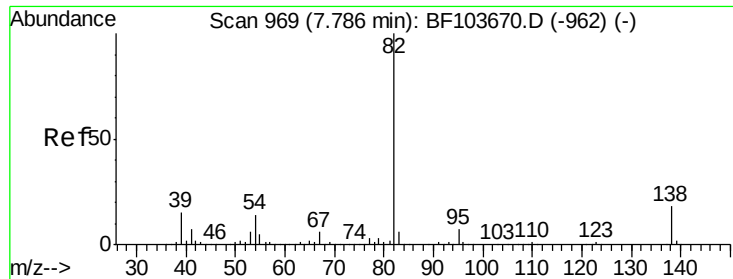
Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Tgt Ion:	77	Resp:	406701
Ion Ratio	Lower	Upper	
77	100		
123	52.1	37.9	56.9
65	13.2	11.0	16.4





#25

Isophorone

Concen: 35.954 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

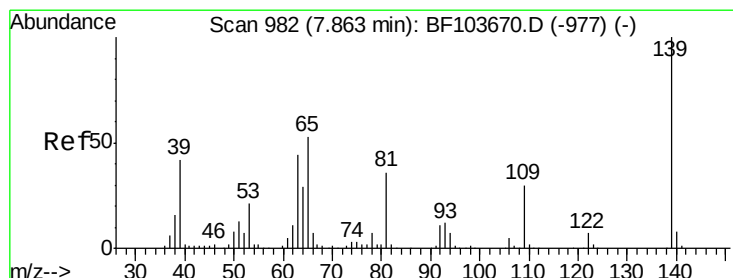
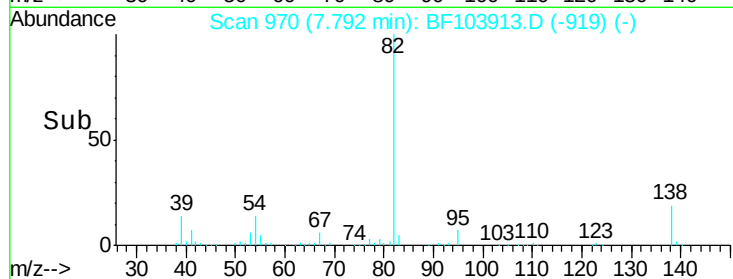
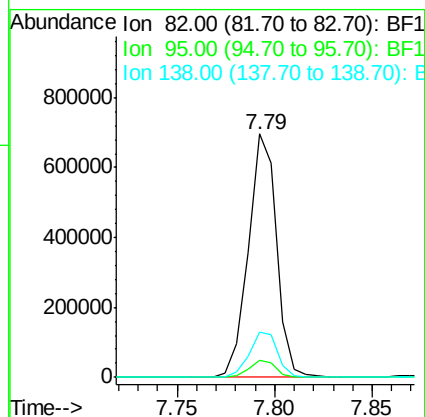
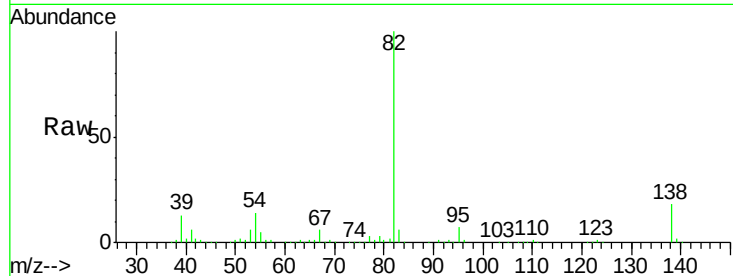
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	694155
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	18.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 55.186 ng

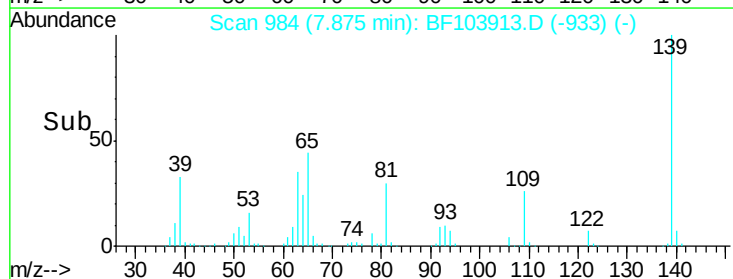
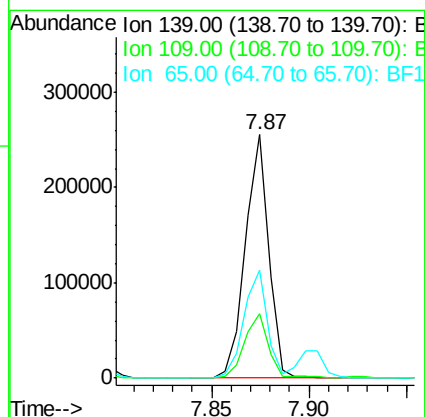
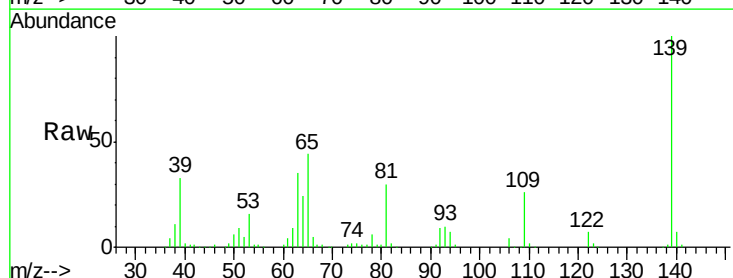
RT: 7.87 min Scan# 984

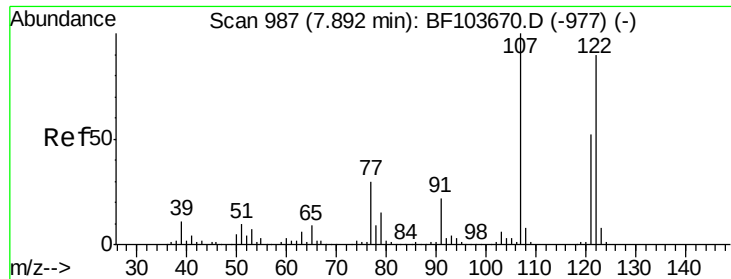
Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Tgt Ion:	139	Resp:	212141
Ion Ratio	Lower	Upper	
139	100		
109	26.3	22.7	34.1
65	44.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.306 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

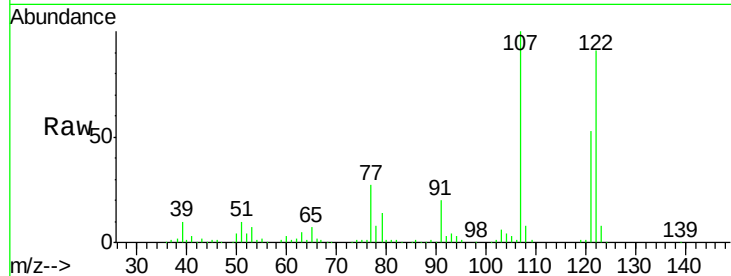
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.4	91.2	136.8
121	58.3	47.2	70.8

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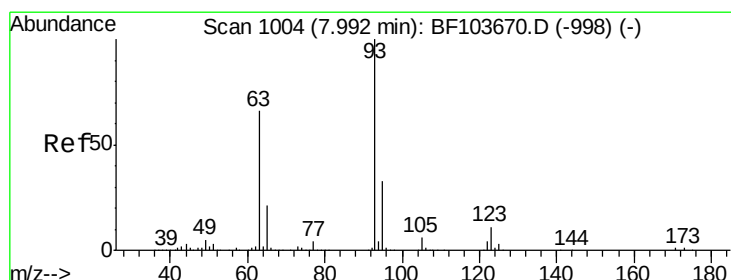
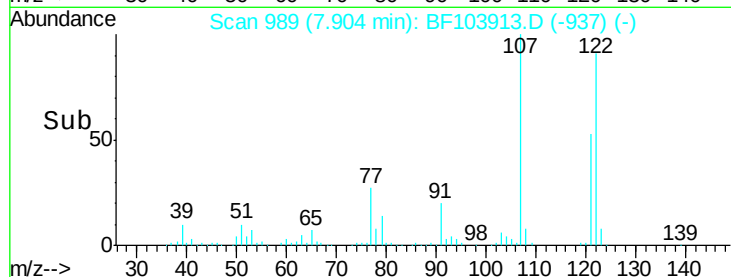
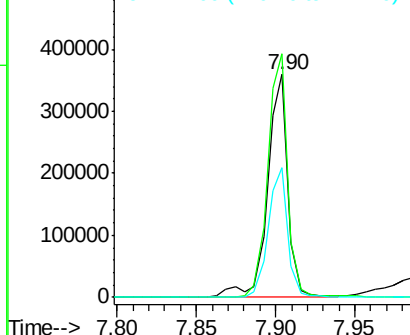


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.277 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

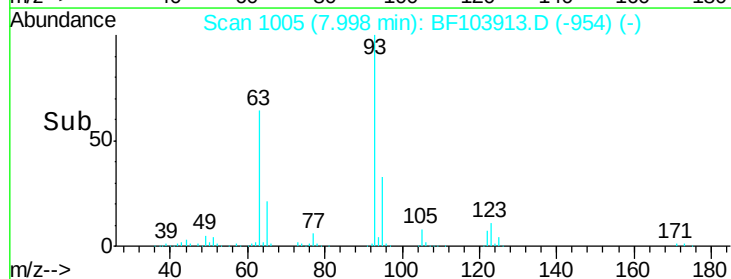
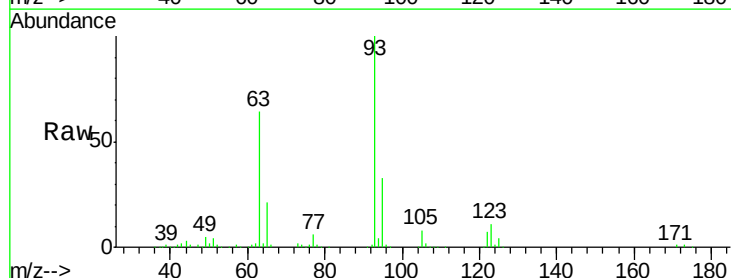
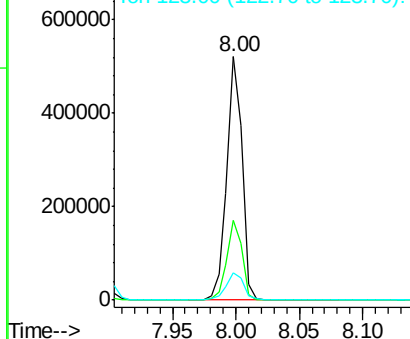
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.5	9.8	14.6

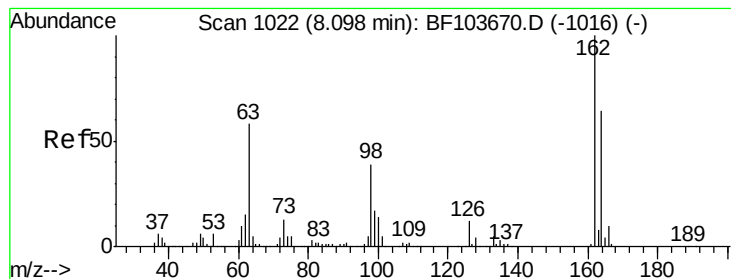
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.344 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

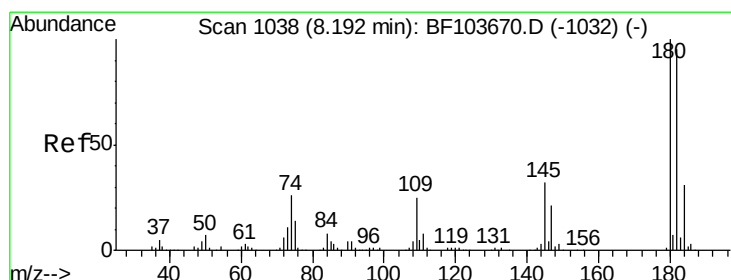
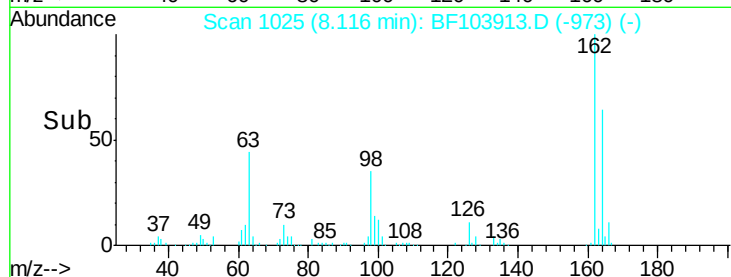
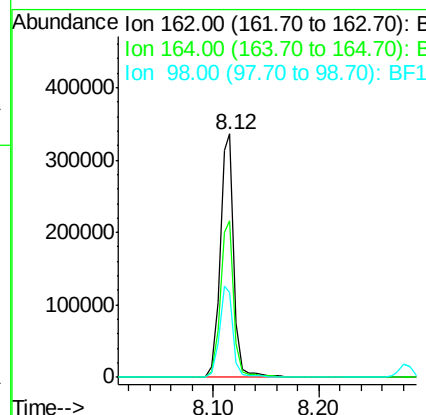
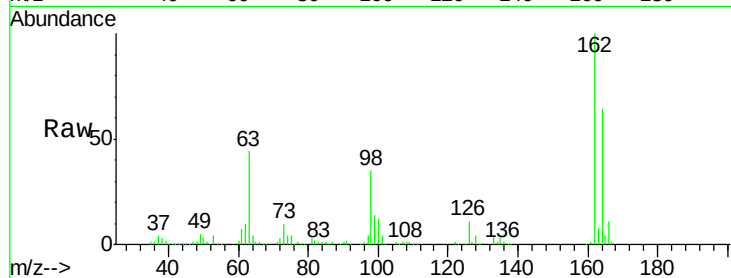
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	311111
Ion Ratio	Lower	Upper	
162	100		
164	64.2	42.7	82.7
98	34.8	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 39.852 ng

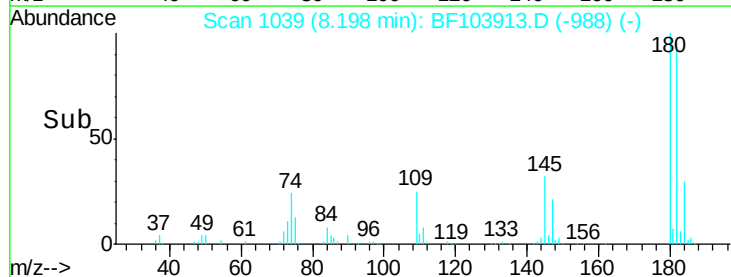
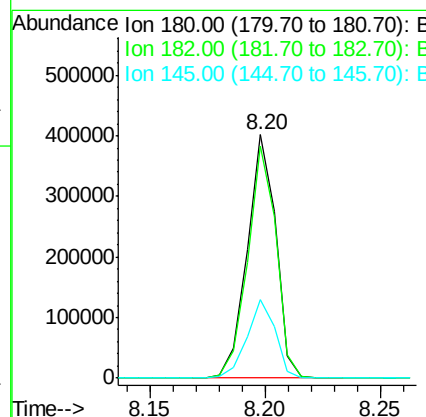
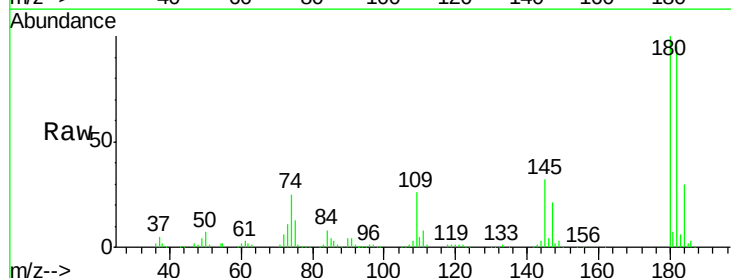
RT: 8.20 min Scan# 1039

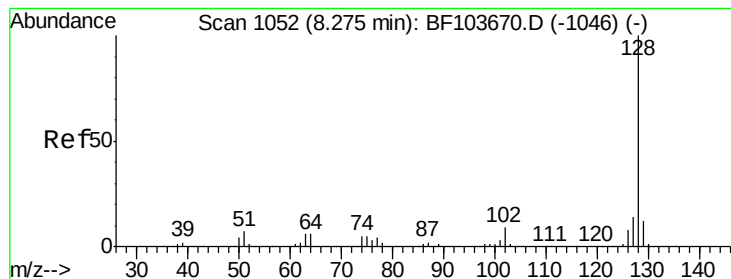
Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Tgt Ion:	180	Resp:	347822
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.8	115.2
145	32.2	26.5	39.7





#31

Naphthalene

Concen: 38.091 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1119108

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

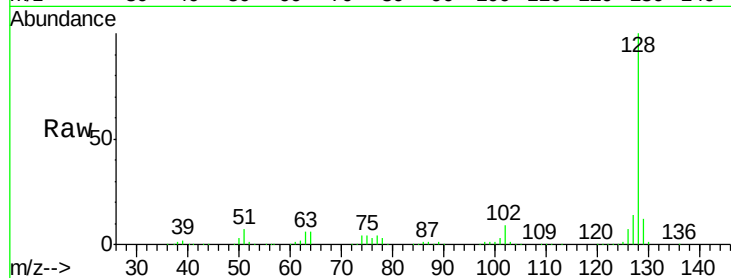
127 13.5 10.9 16.3

Manual Integrations

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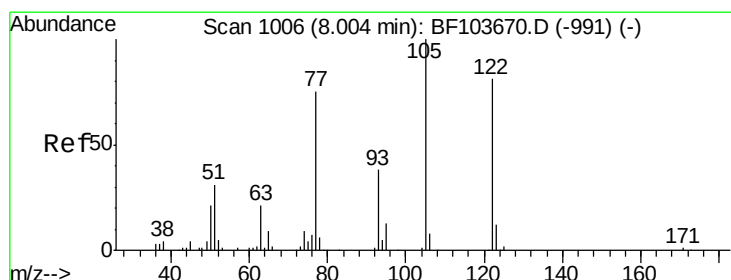
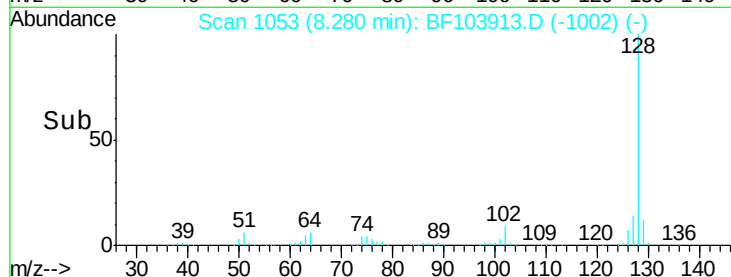
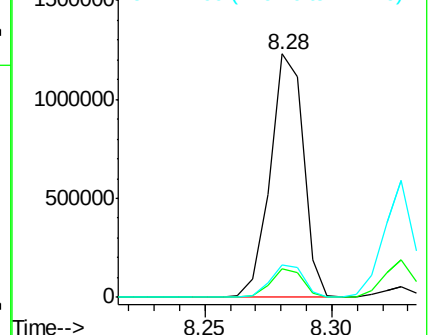
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.614 ng m

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

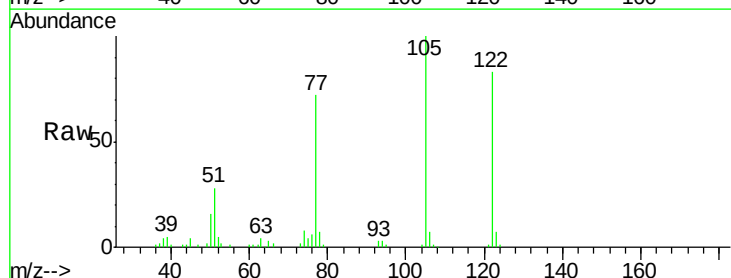
Tgt Ion:122 Resp: 181696

Ion Ratio Lower Upper

122 100

105 119.9 101.1 141.1

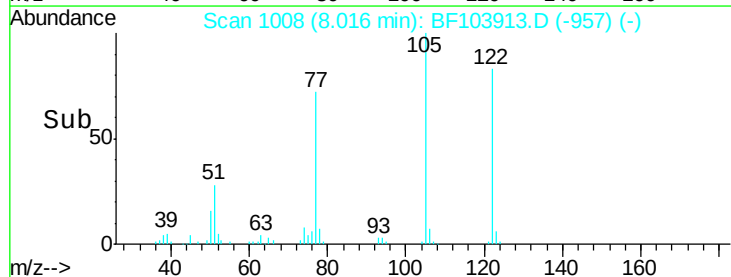
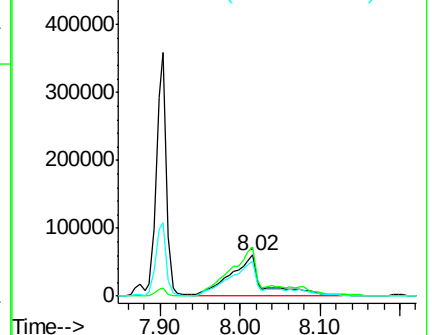
77 85.8 70.7 110.7

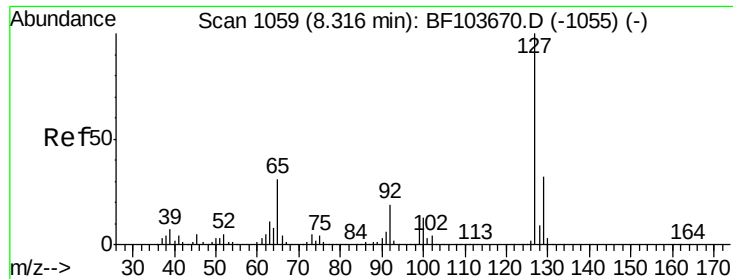


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





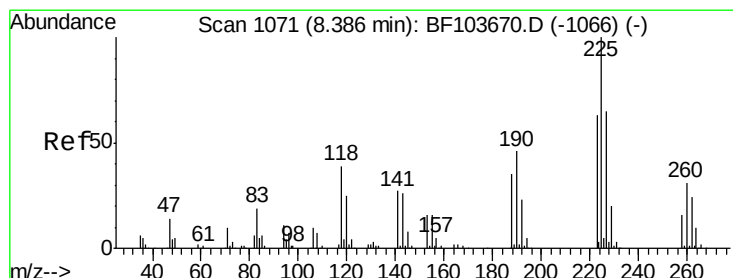
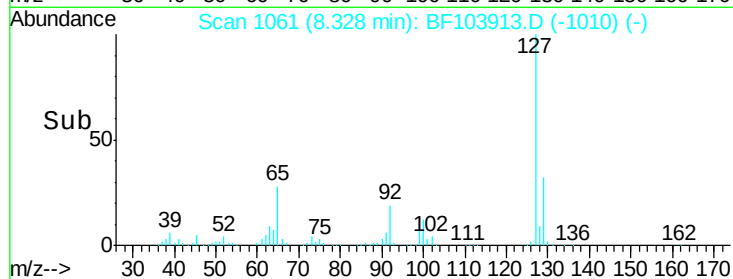
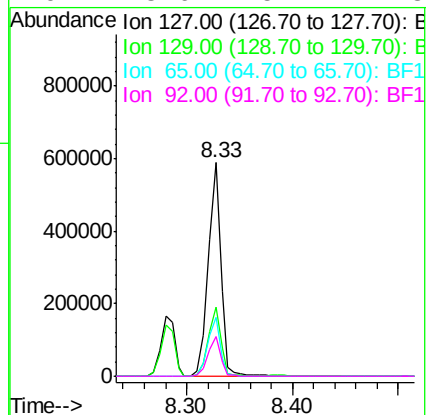
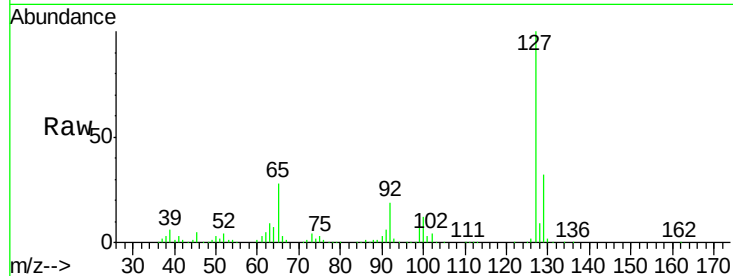
#33
4-Chloroaniline
Concen: 39.745 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		489892		
129	32.2	25.9	38.9		
65	27.7	25.0	37.4		
92	18.6	15.2	22.8		

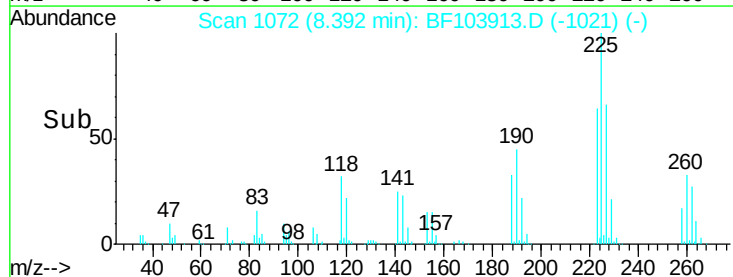
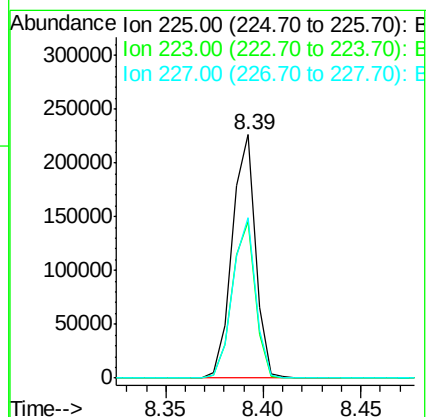
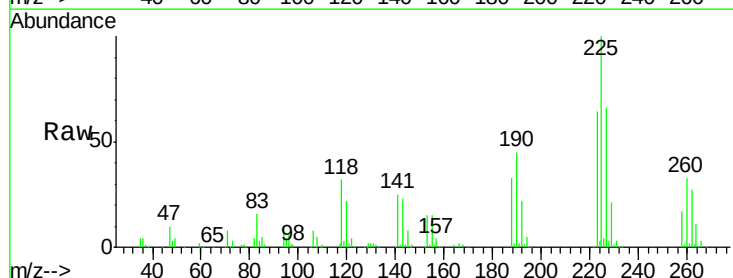
Manual Integrations
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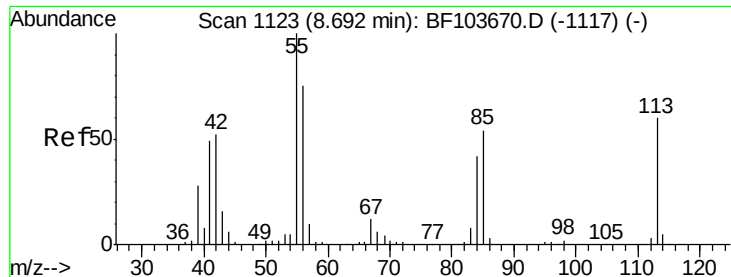
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#34
Hexachlorobutadiene
Concen: 39.189 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		187527		
223	64.1	50.6	76.0		
227	65.7	51.9	77.9		





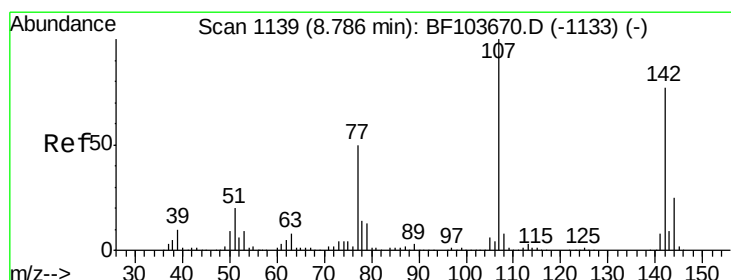
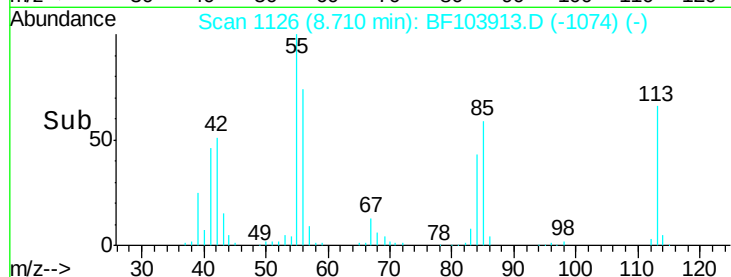
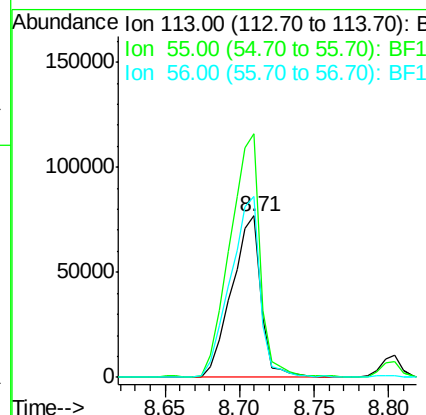
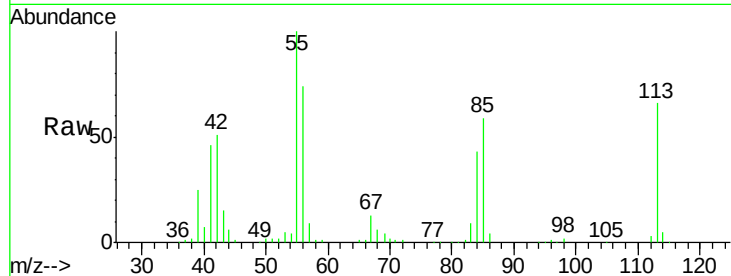
#35
Caprolactam
Concen: 41.078 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	150.8	163.3	203.3#		
56	112.2	115.7	155.7#		

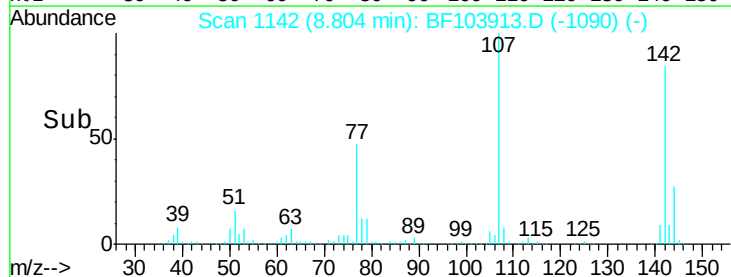
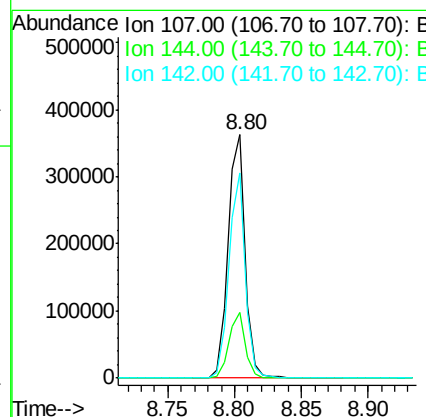
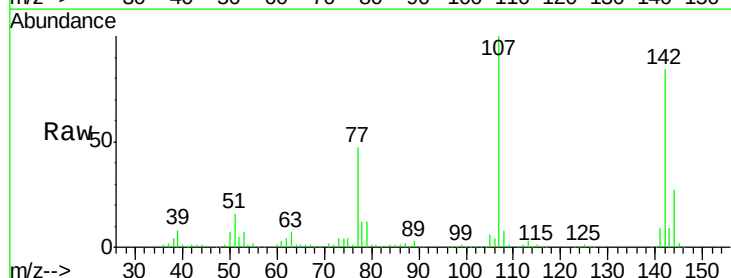
Manual Integrations
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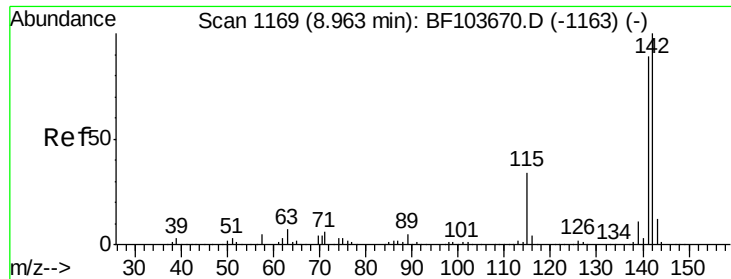
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#36
4-Chloro-3-methylphenol
Concen: 39.666 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.9	20.5	30.7		
142	84.0	62.0	93.0		





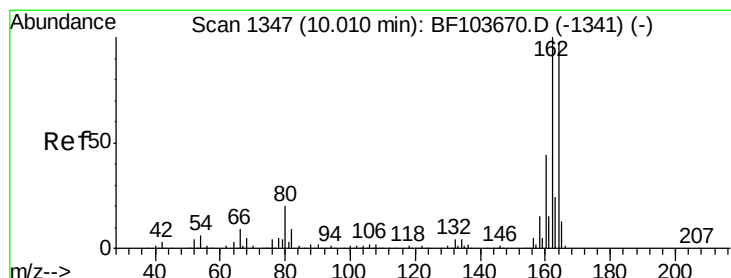
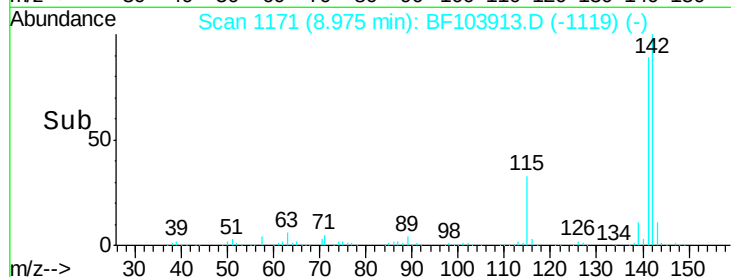
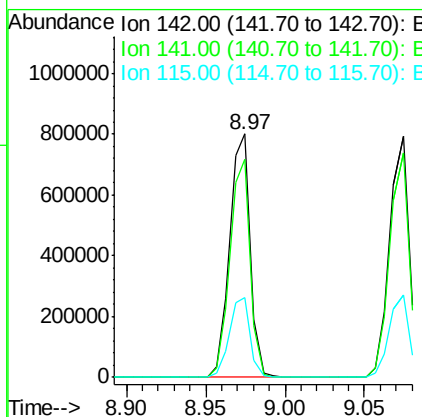
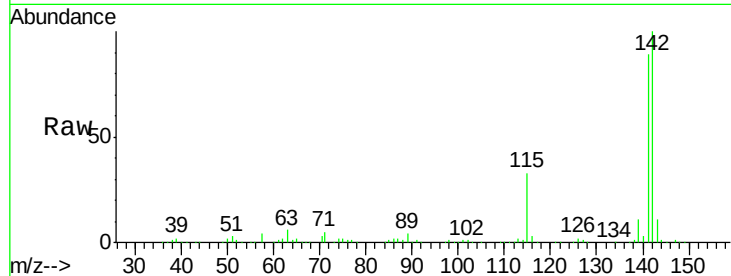
#37
2-Methylnaphthalene
Concen: 38.686 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	32.5	26.1	39.1

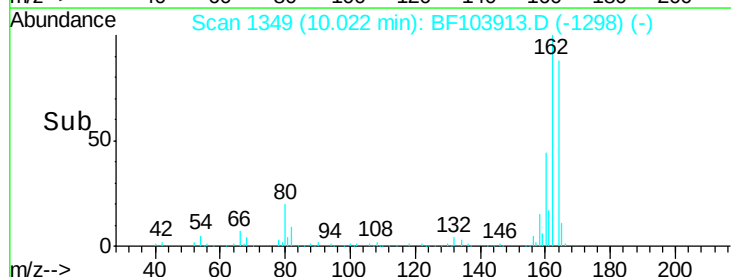
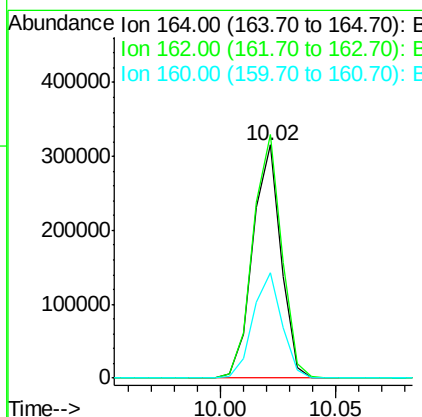
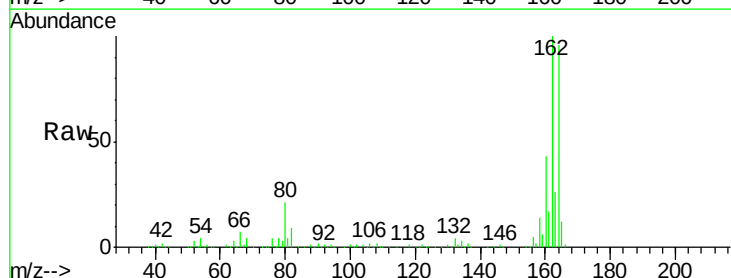
Manual Integrations
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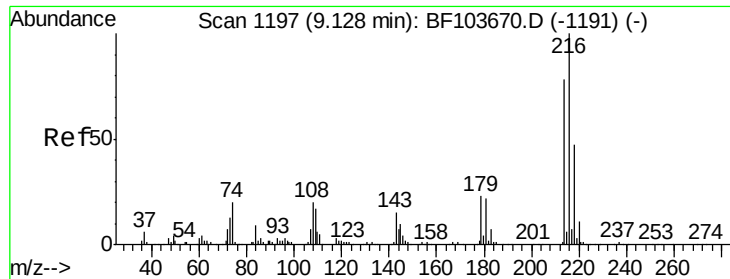
Sohil
3/27/2018 2:15:18 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	45.5	38.3	57.5





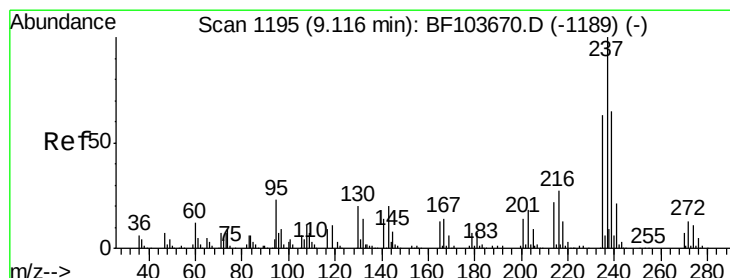
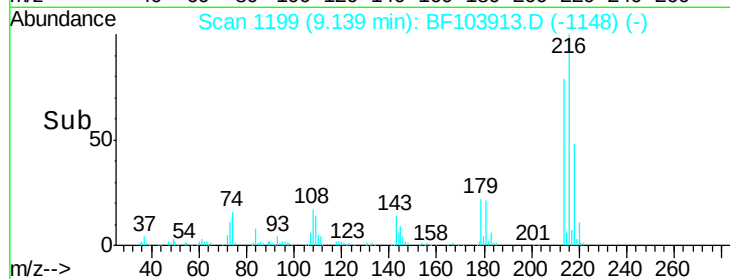
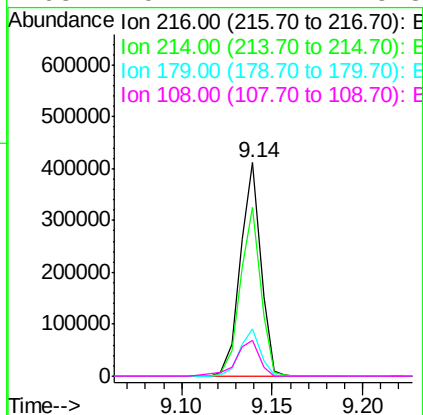
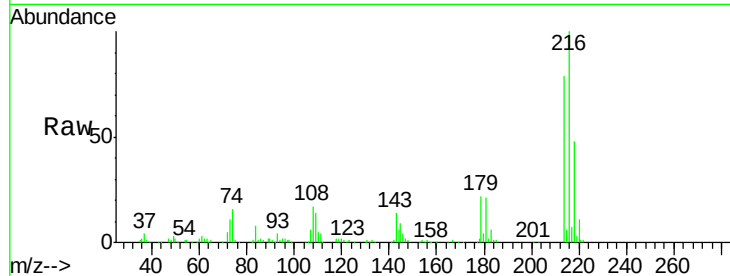
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.621 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		321401		
214	78.7		63.0	94.4	
179	22.1		18.1	27.1	
108	19.7		17.2	25.8	

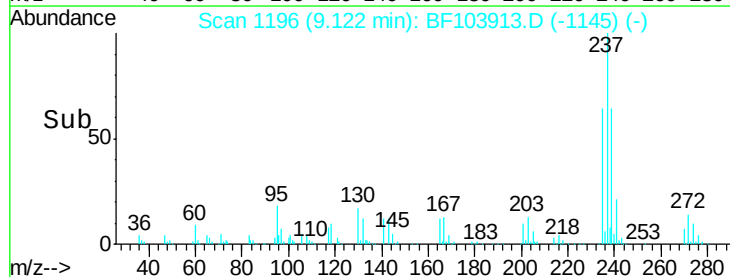
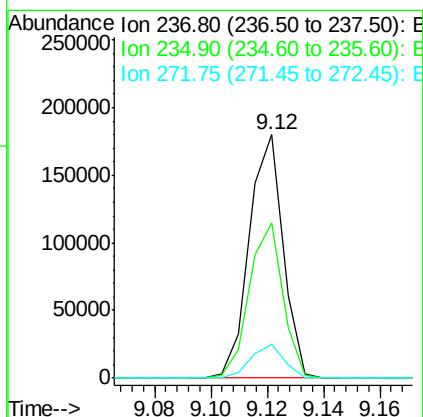
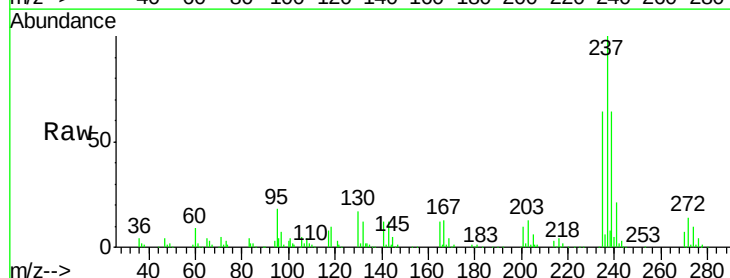
Manual Integrations
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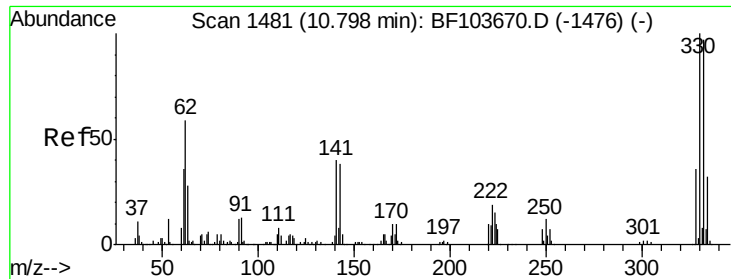
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#40
 Hexachlorocyclopentadiene
 Concen: 37.491 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		149387		
235	63.6		44.8	84.8	
272	13.7		0.0	33.3	





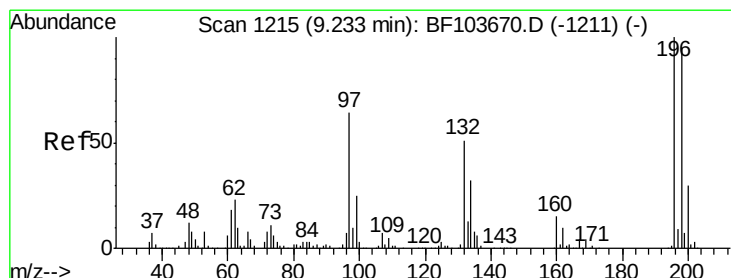
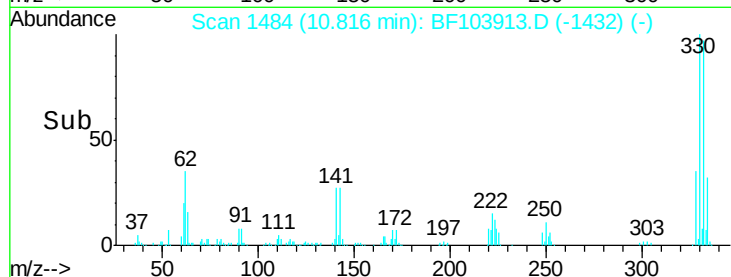
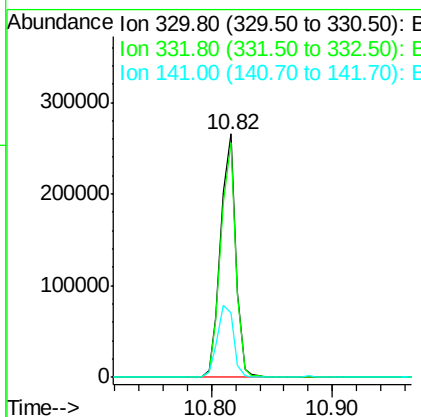
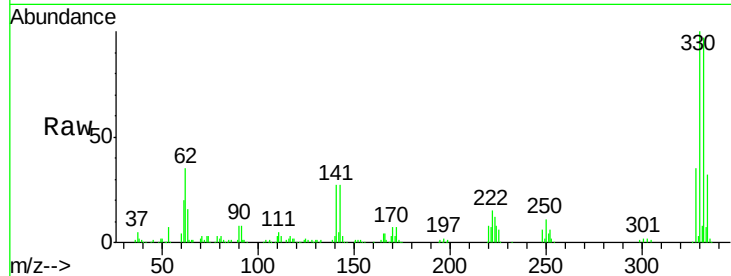
#41
 2,4,6-Tribromophenol
 Concen: 98.445 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	229109		
332	95.8	77.0	115.6	
141	31.6	29.9	44.9	

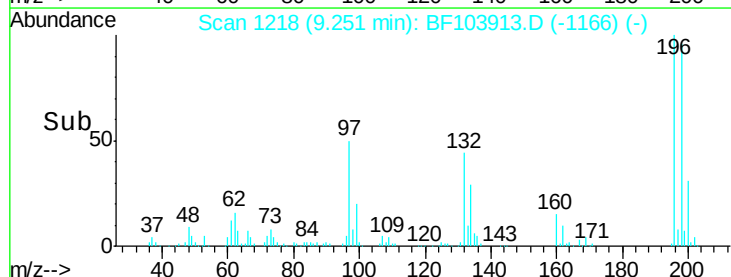
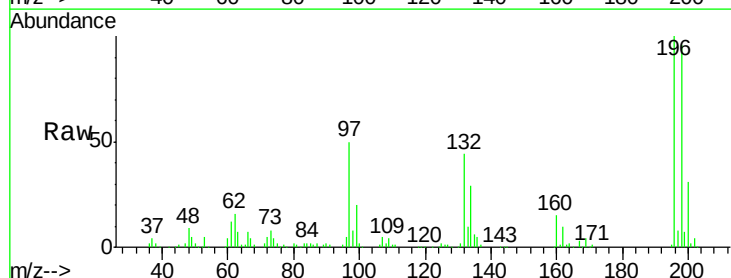
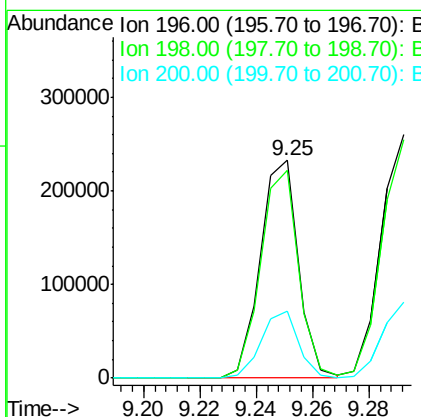
Manual Integrations
 APPROVED

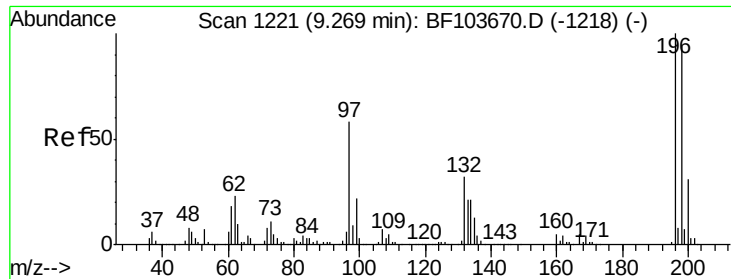
Sohil
 3/27/2018 2:15:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.025 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	217451		
198	95.9	75.7	113.5	
200	30.6	24.5	36.7	





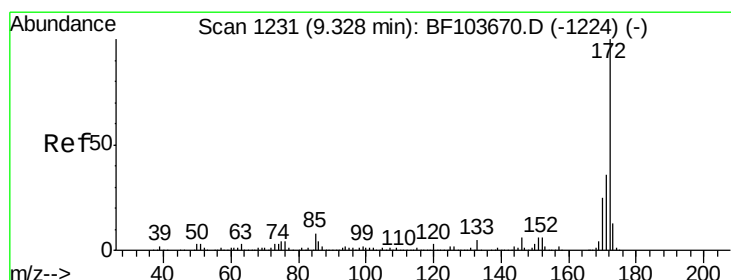
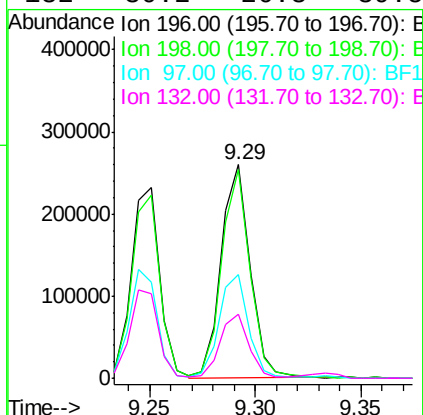
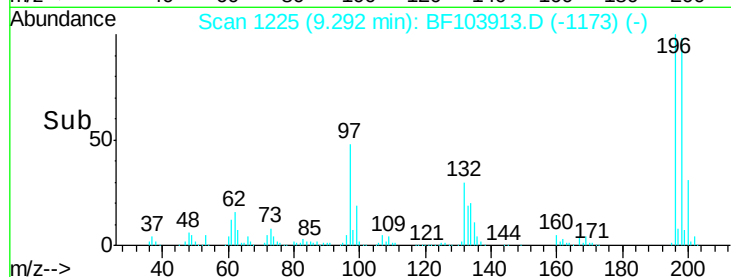
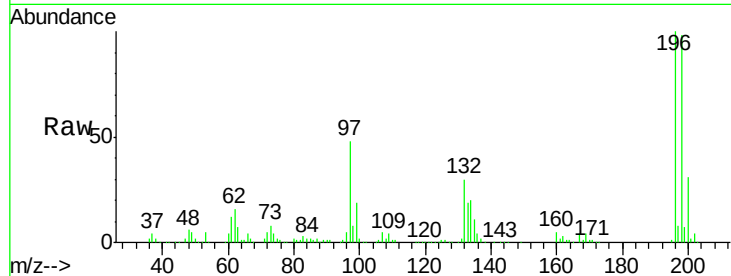
#43
 2,4,5-Trichlorophenol
 Concen: 43.912 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		244804		
198	97.8		74.6	112.0	
97	48.3		42.9	64.3	
132	30.2		26.3	39.5	

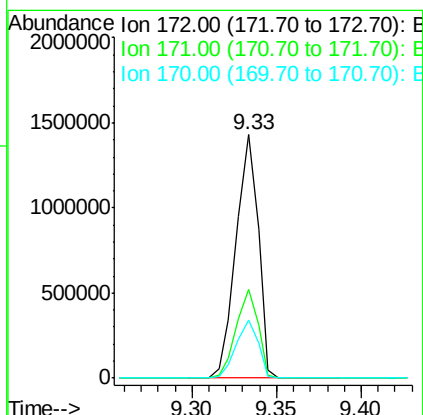
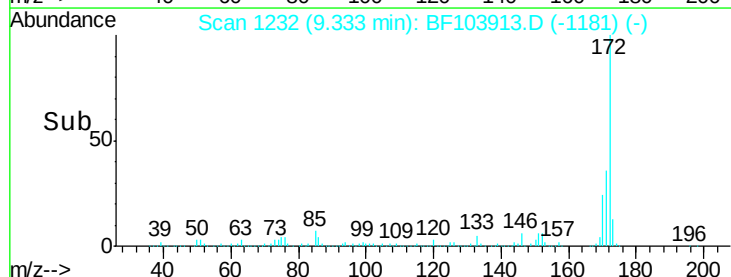
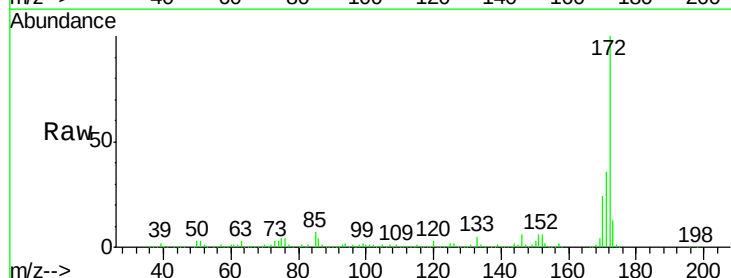
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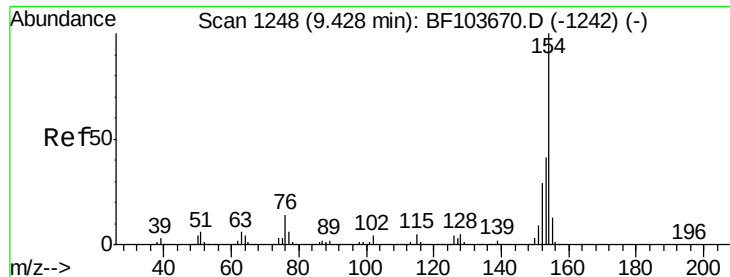
Sohil
 3/27/2018 2:15:18 PM



#44
 2-Fluorobiphenyl
 Concen: 77.242 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1310684		
171	36.5		29.7	44.5	
170	24.0		19.6	29.4	





#45

1,1'-Biphenyl

Concen: 38.901 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

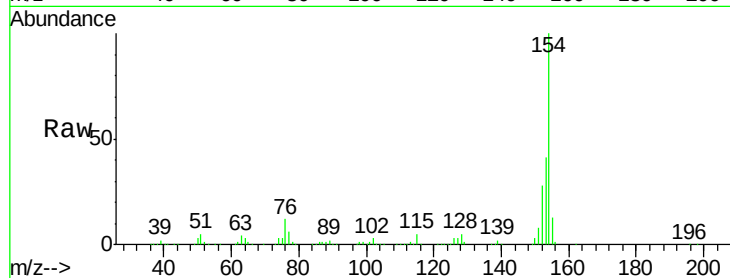
ClientSampled :

SSTDCCC040

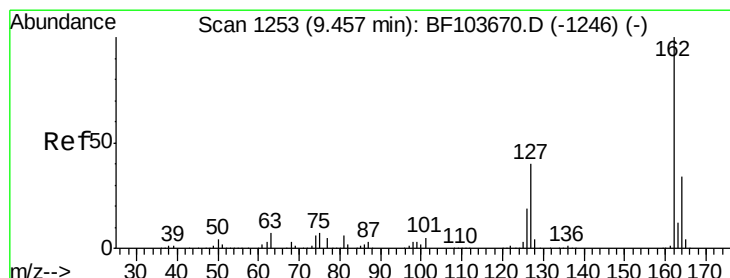
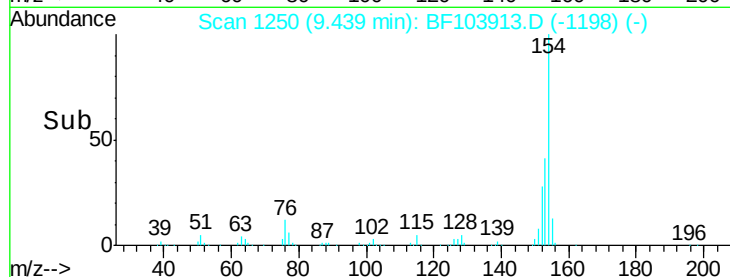
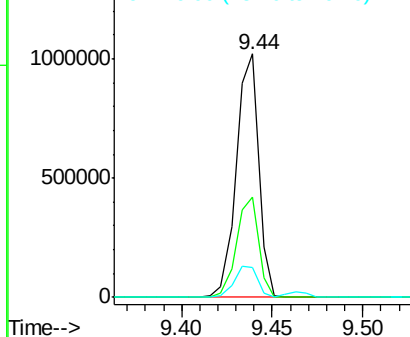
Tot Ion:	154	Resp:	878017
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	12.5	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 39.314 ng

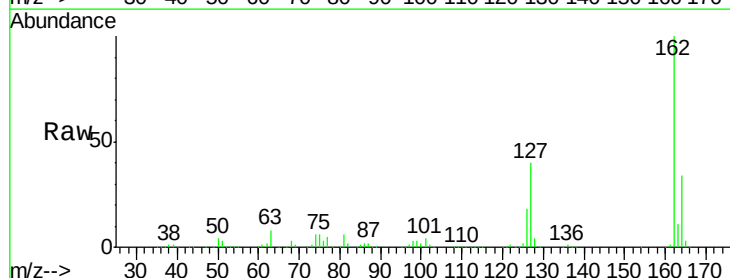
RT: 9.47 min Scan# 1255

Delta R.T. 0.01 min

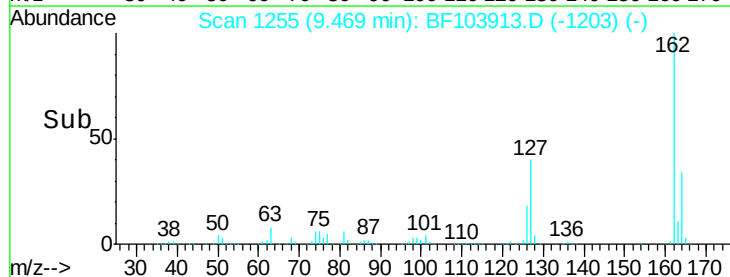
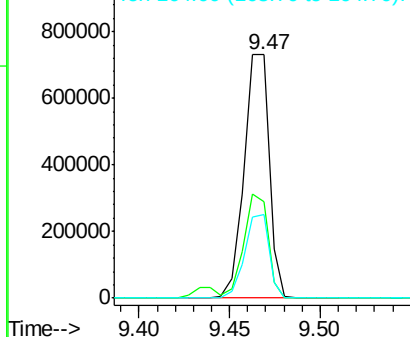
Lab File: BF103913.D

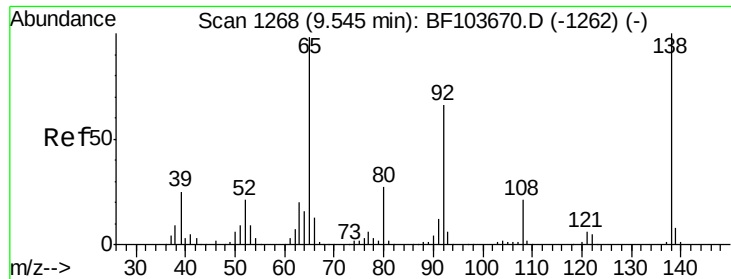
Acq: 26 Mar 2018 9:17

Tgt Ion:	162	Resp:	704769
Ion Ratio	Lower	Upper	
162	100		
127	39.5	33.9	50.9
164	34.4	26.5	39.7



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





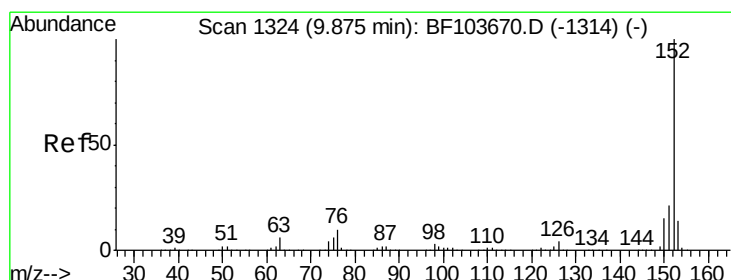
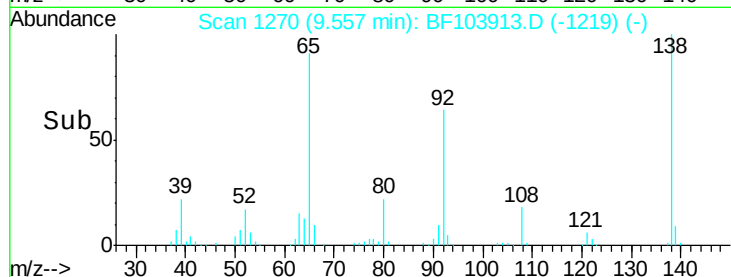
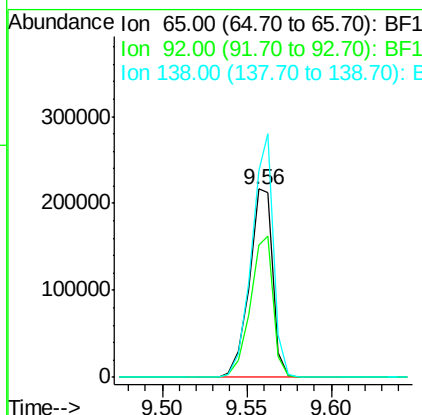
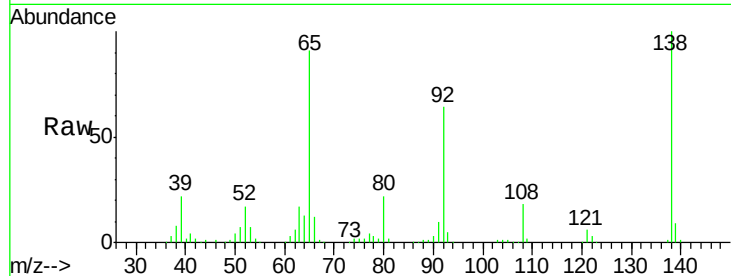
#47
2-Nitroaniline
Concen: 45.507 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.2	55.8	83.6
138	109.7	91.2	136.8

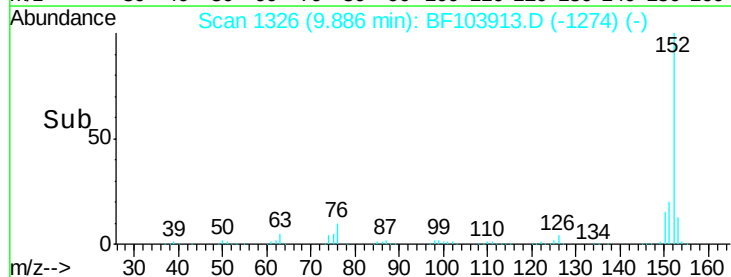
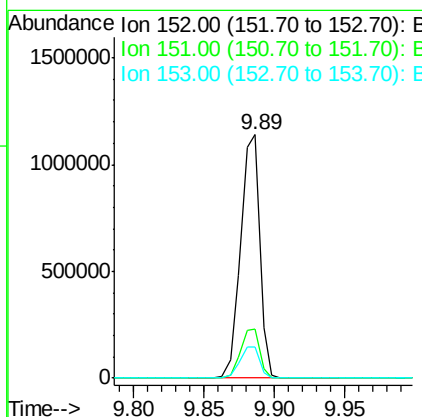
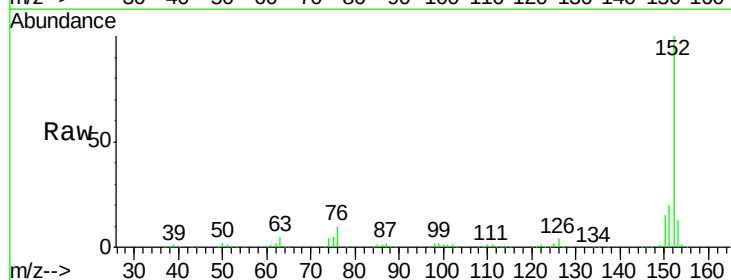
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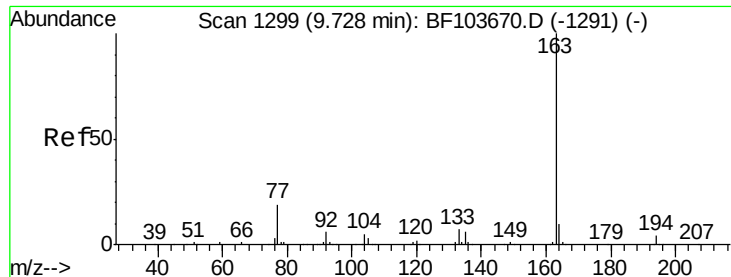
Sohil
3/27/2018 2:15:18 PM



#48
Acenaphthylene
Concen: 38.854 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.0	10.7	16.1





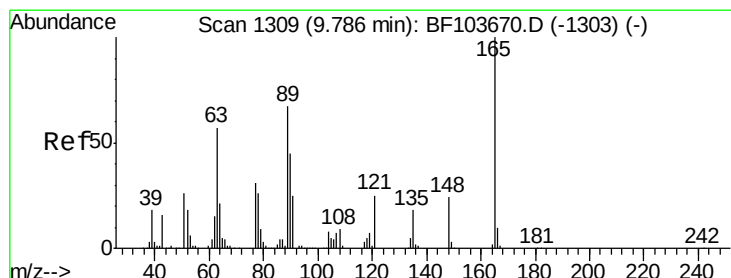
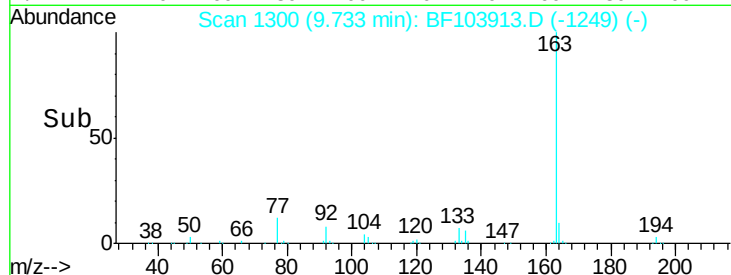
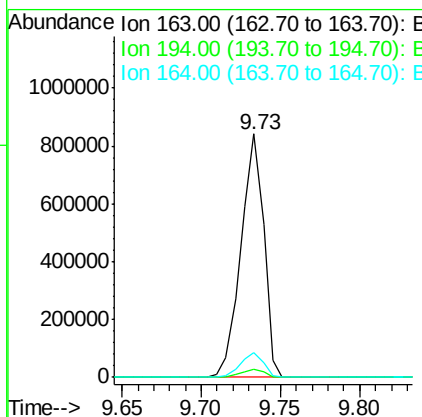
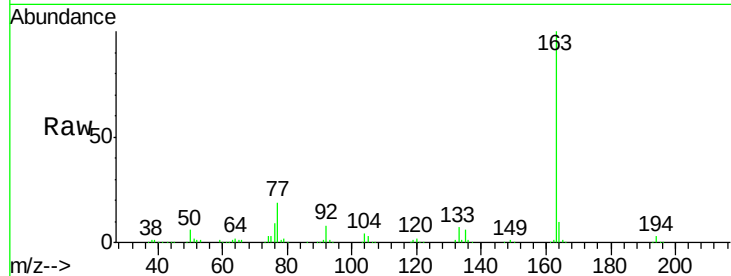
#49
Dimethylphthalate
Concen: 40.675 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	839993		
194	3.5	2.7	4.1	
164	10.3	8.2	12.2	

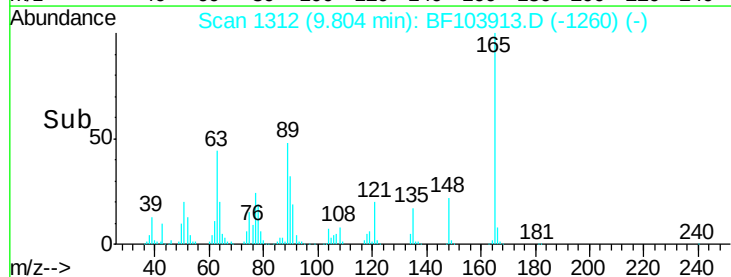
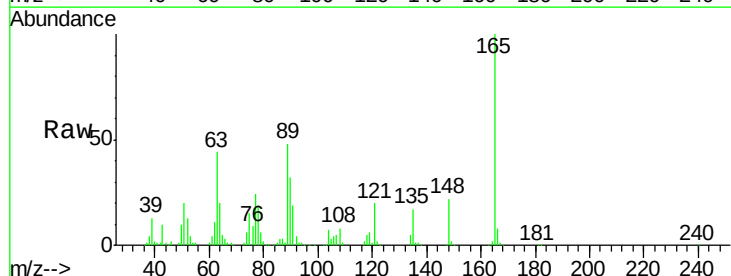
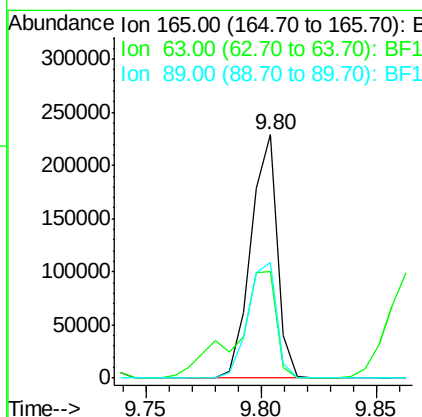
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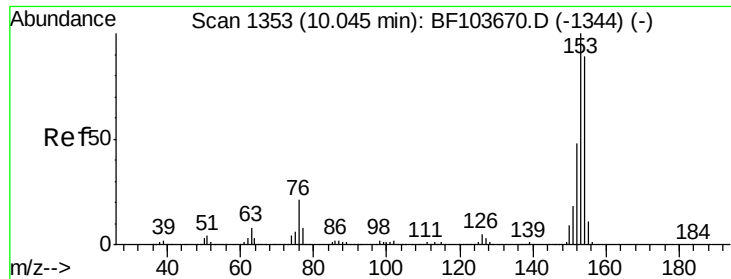
Sohil
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#50
2,6-Dinitrotoluene
Concen: 46.005 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183062		
63	43.7	44.7	67.1#	
89	47.7	44.0	66.0	





#51

Acenaphthene

Concen: 38.527 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

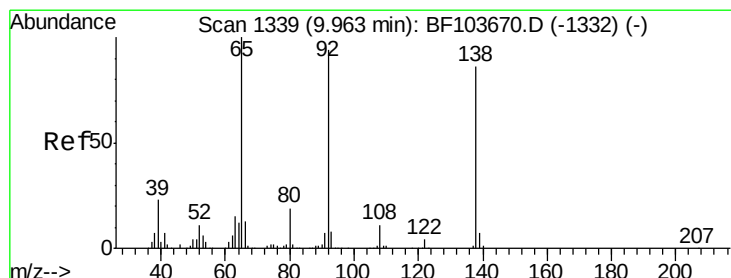
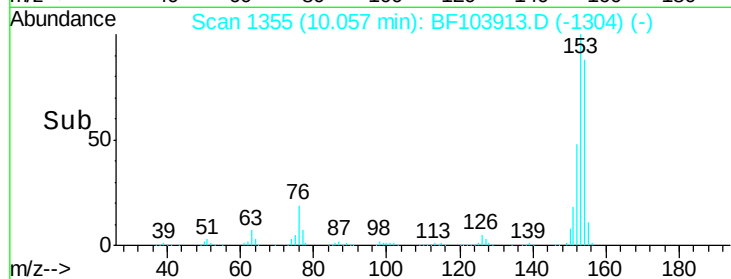
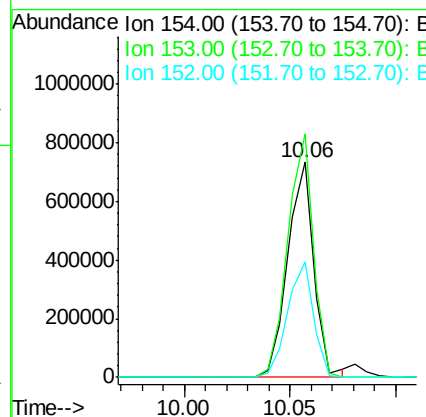
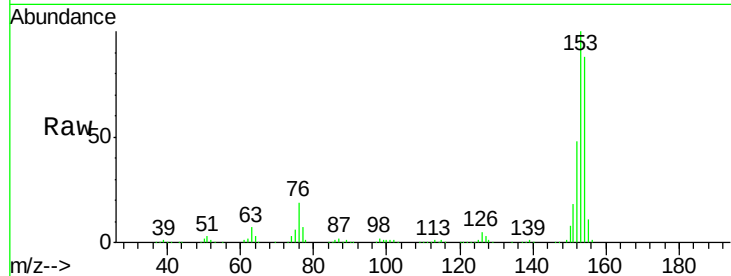
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	635930
Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	53.9	43.8	65.8

Manual Integrations
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Sohil
3/27/2018 2:15:18 PM



#52

3-Nitroaniline

Concen: 45.258 ng

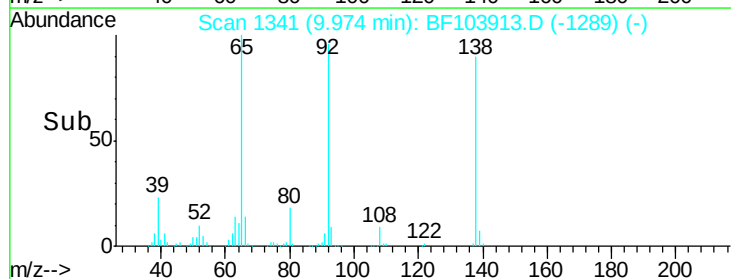
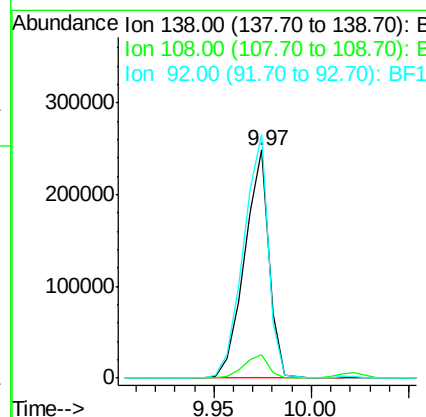
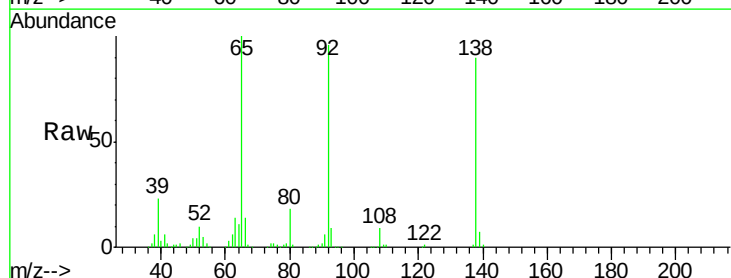
RT: 9.97 min Scan# 1341

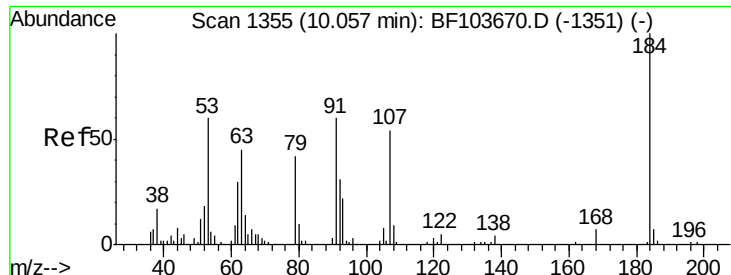
Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Tgt Ion:	138	Resp:	215551
Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	106.9	89.4	134.2





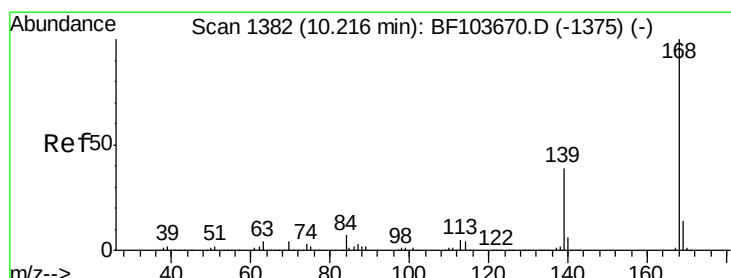
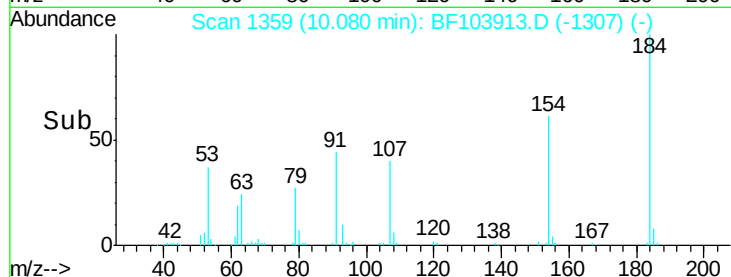
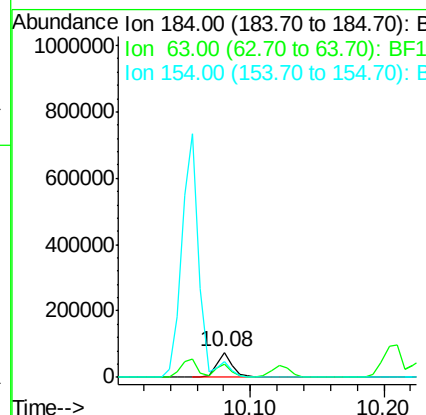
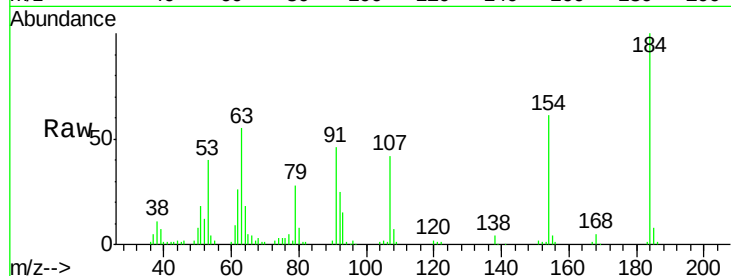
#53
2,4-Dinitrophenol
Concen: 61.940 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.5	54.2	81.2
154	61.1	184.0	276.0#

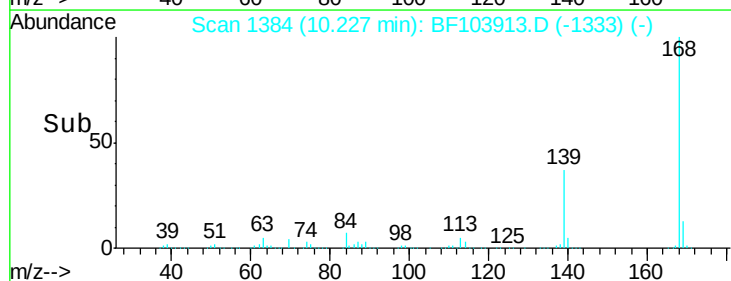
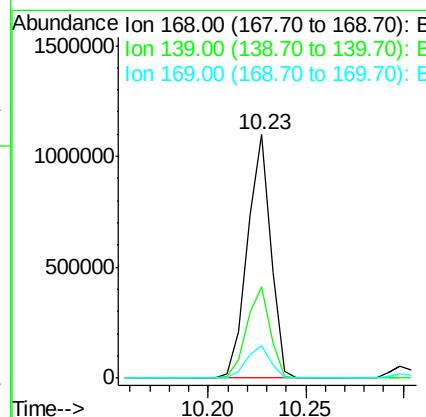
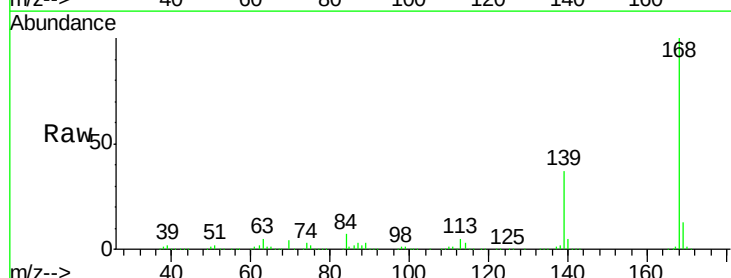
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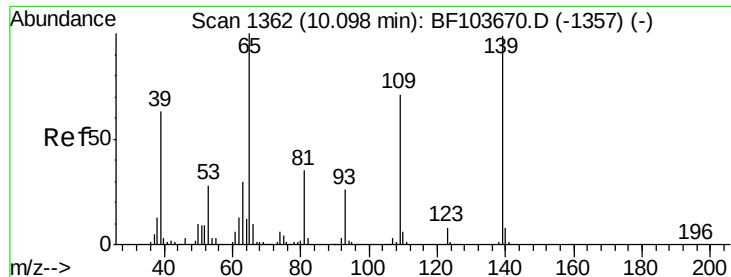
Sohil
3/27/2018 2:15:18 PM



#54
Dibenzofuran
Concen: 38.536 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	13.5	10.9	16.3





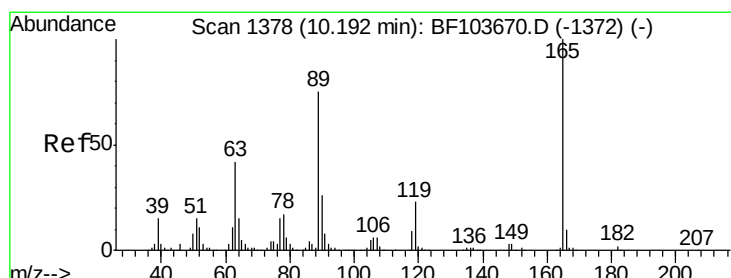
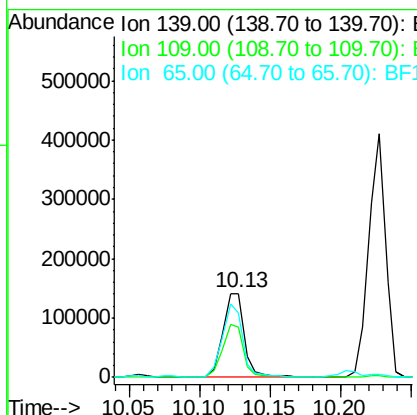
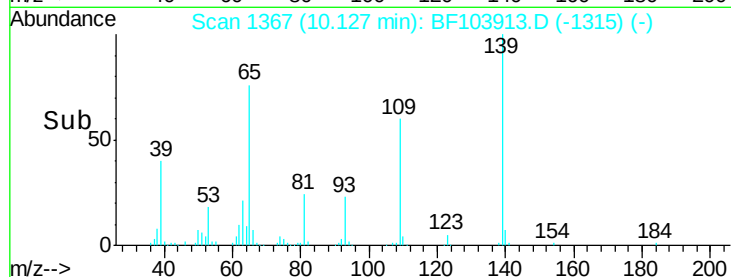
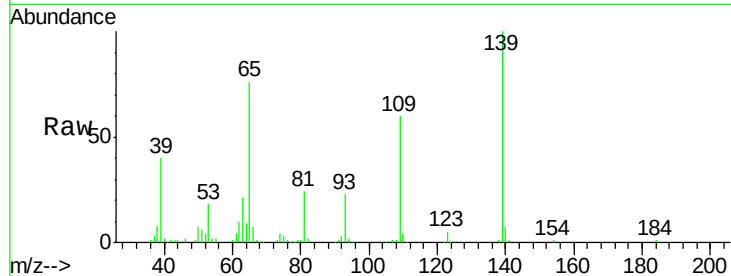
#55
4-Nitrophenol
Concen: 42.735 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.8	48.4	88.4
65	76.1	72.6	112.6

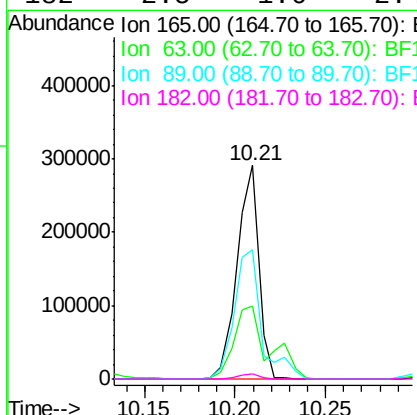
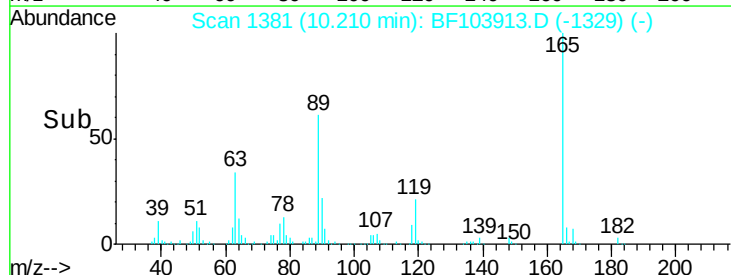
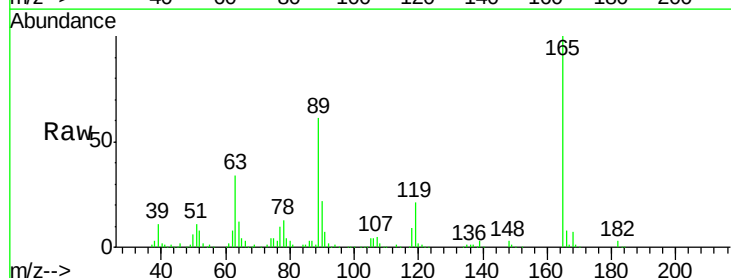
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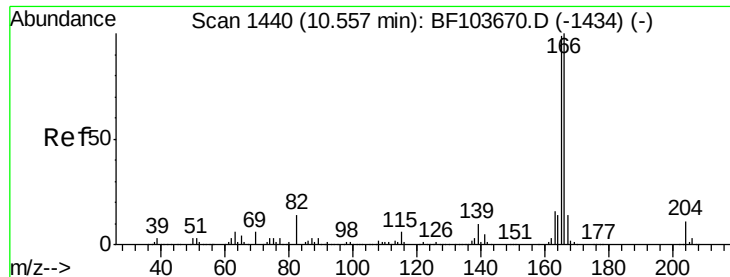
Sohil
3/27/2018 2:15:18 PM



#56
2,4-Dinitrotoluene
Concen: 47.928 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.9	36.4	54.6#
89	60.7	57.8	86.6
182	2.5	1.6	2.4#





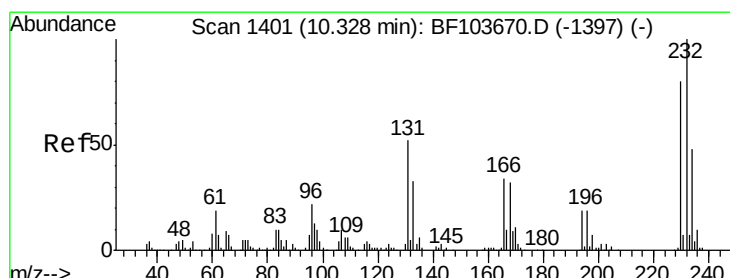
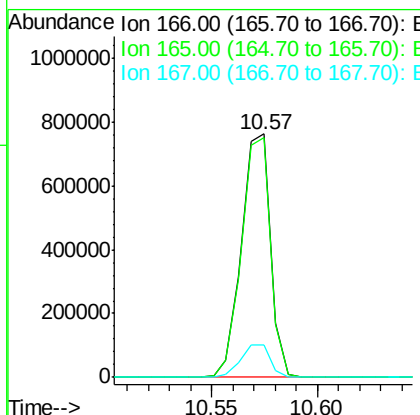
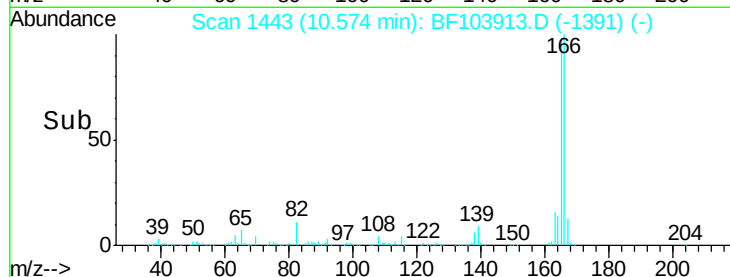
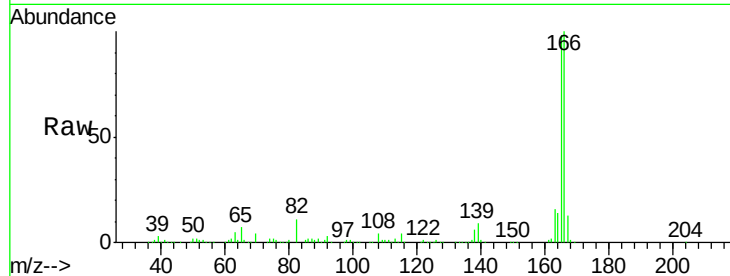
#57
Fluorene
Concen: 39.598 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		724359		
165	98.5	79.8	119.8		
167	13.4	10.6	16.0		

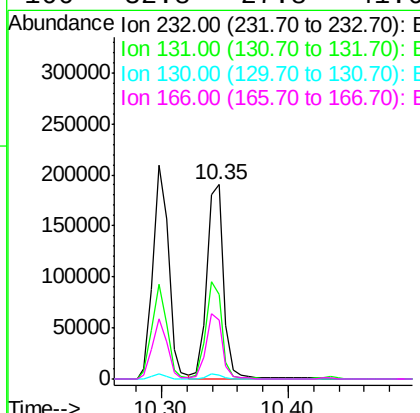
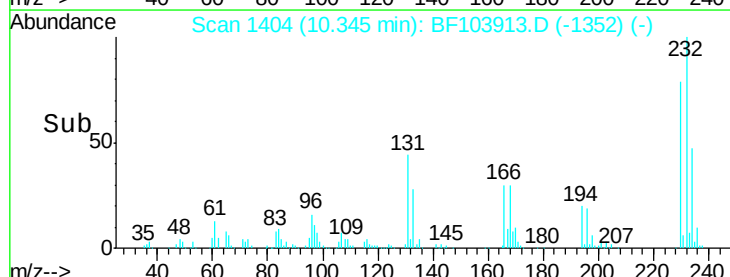
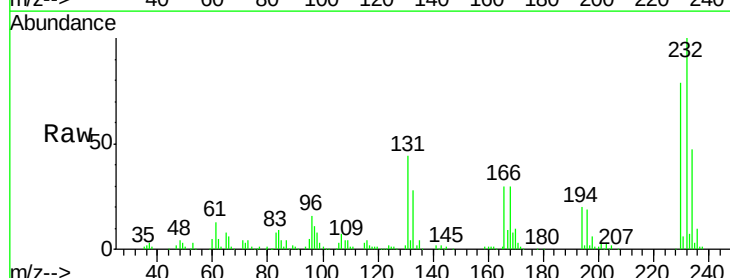
Manual Integrations
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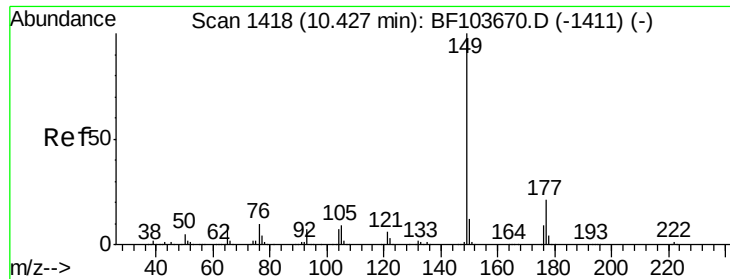
Sohil
3/27/2018 2:15:18 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.981 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		177686		
131	47.6	43.8	65.8		
130	2.3	2.1	3.1		
166	32.8	27.8	41.6		





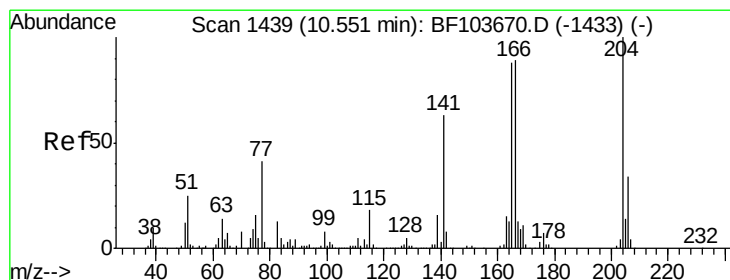
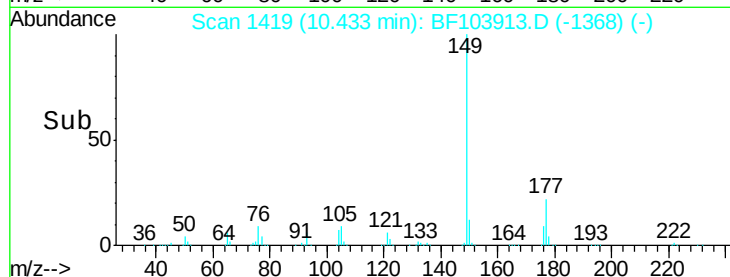
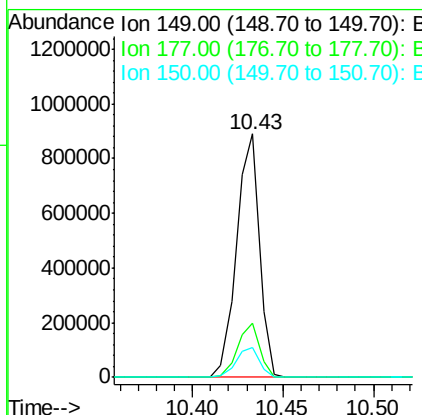
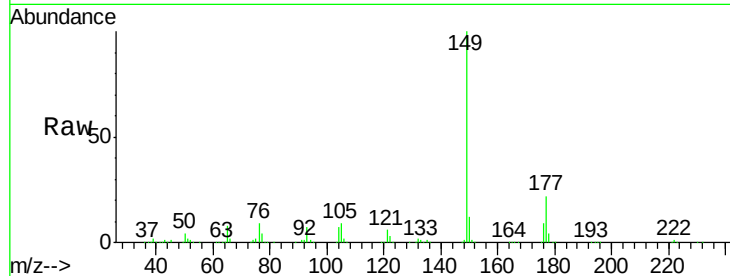
#59
Diethylphthalate
Concen: 37.993 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.5	10.1	15.1

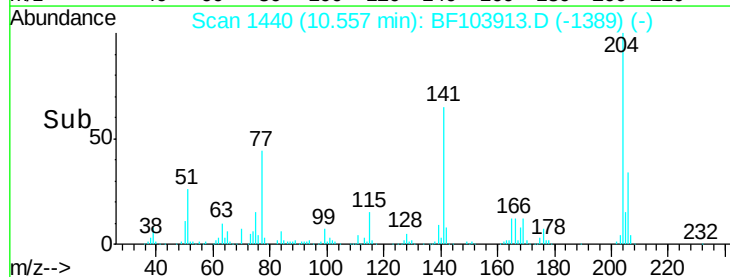
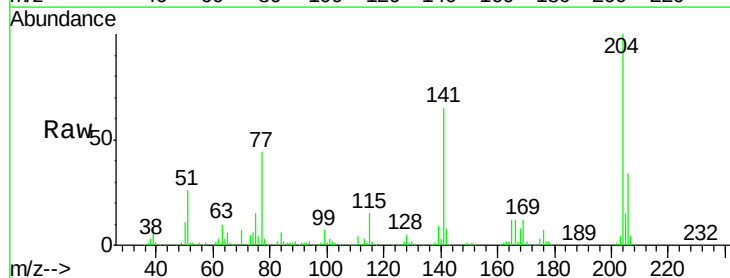
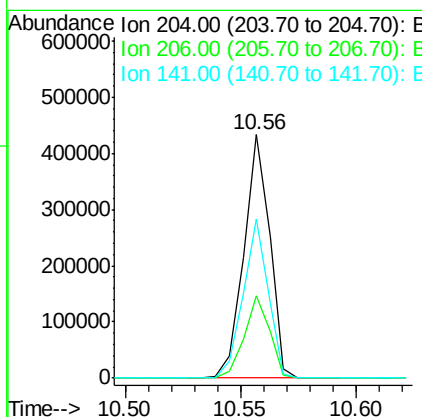
Manual Integrations
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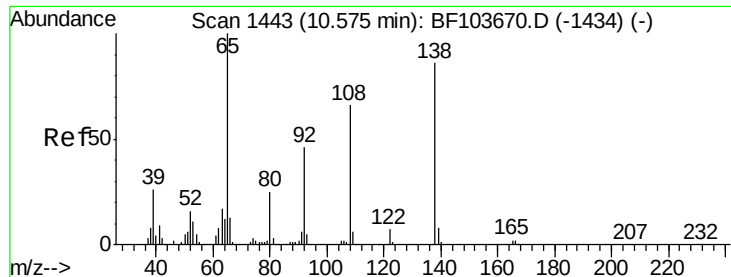
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.522 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	65.2	54.6	81.8





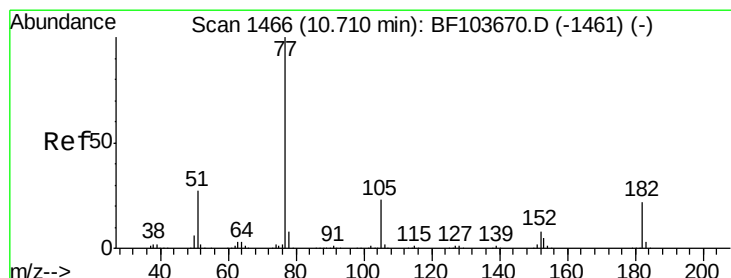
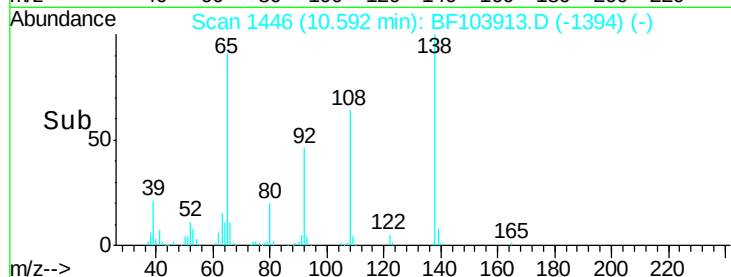
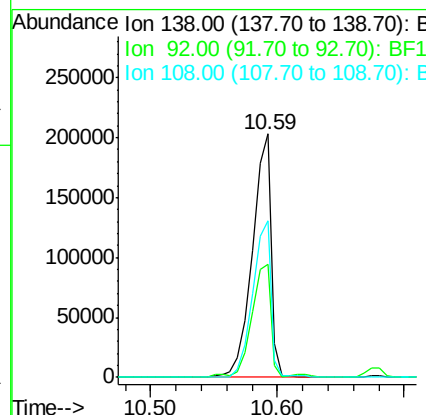
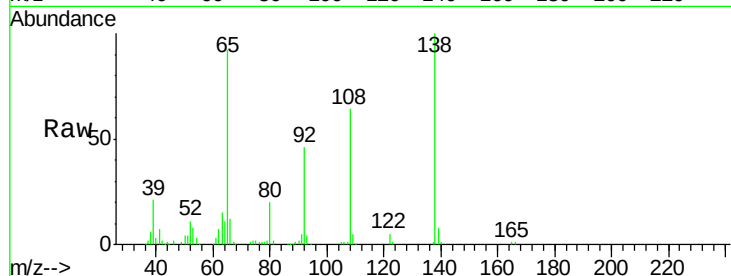
#61
4-Nitroaniline
Concen: 45.750 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.4	30.2	70.2
108	64.4	52.5	92.5

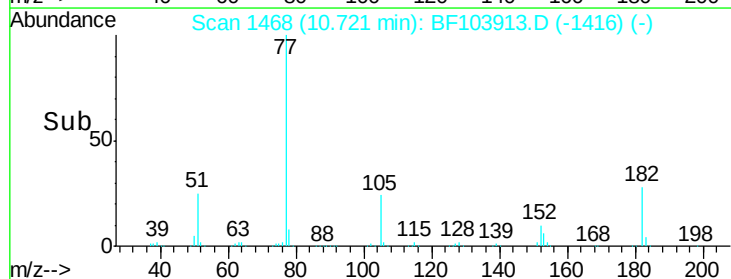
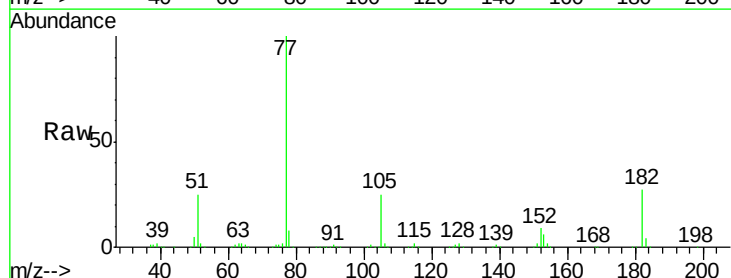
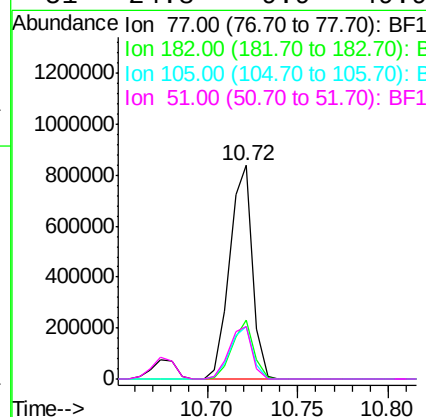
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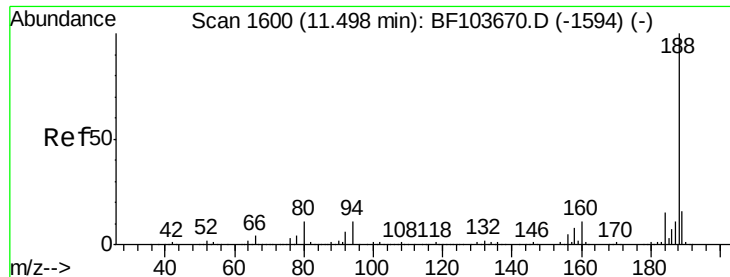
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#62
Azobenzene
Concen: 35.044 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	1.7	41.7
105	24.6	3.0	43.0
51	24.8	9.9	49.9





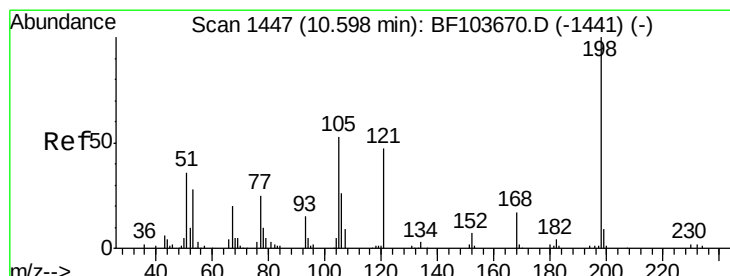
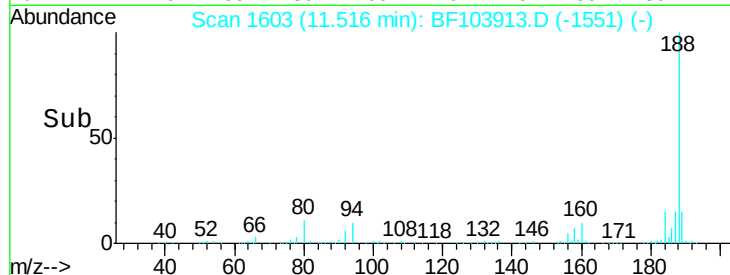
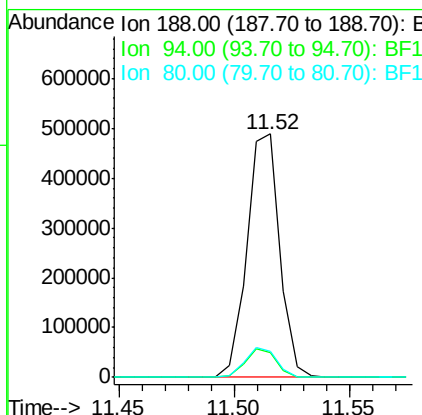
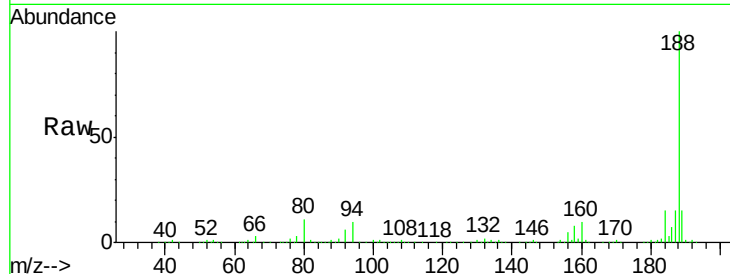
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	483399		
94	10.1		8.5	12.7
80	10.6		9.2	13.8

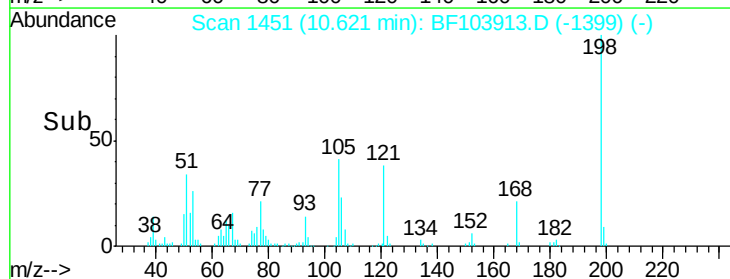
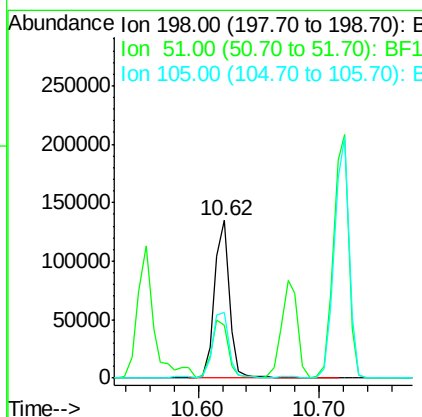
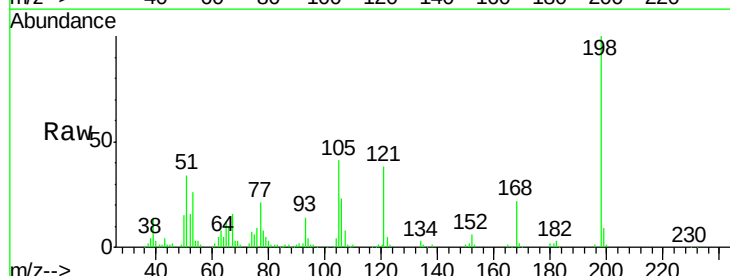
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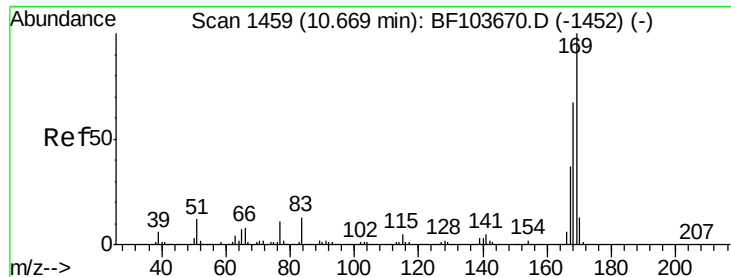
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#64
4,6-Dinitro-2-methylphenol
Concen: 58.215 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	114046		
51	33.9		37.7	77.7#
105	41.4		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 39.830 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

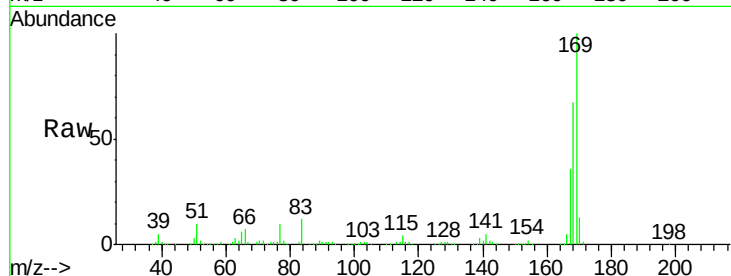
ClientSampleId :

SSTDCCC040

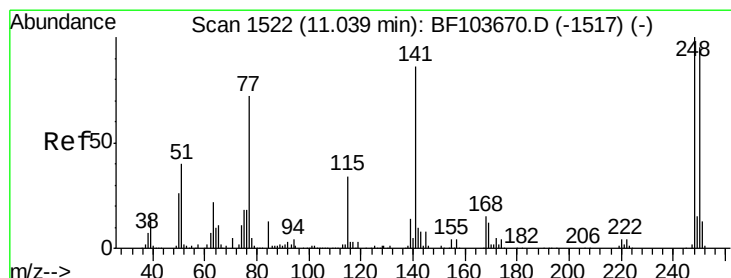
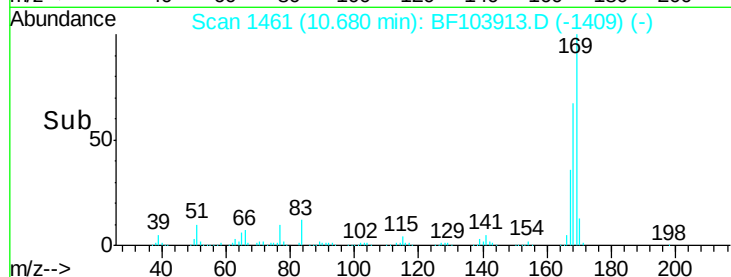
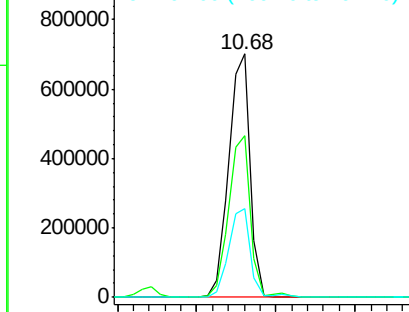
Tot Ion:	169	Resp:	655369
Ion Ratio	Lower	Upper	
169	100		
168	66.6	54.4	81.6
167	36.4	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 42.034 ng

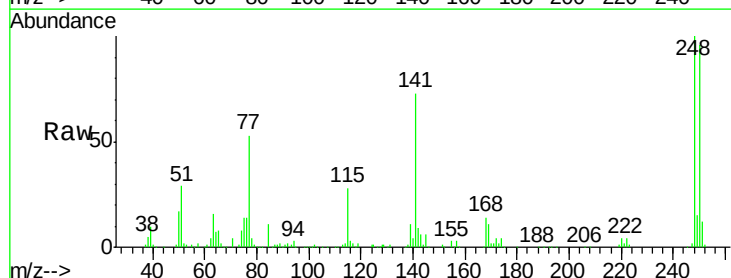
RT: 11.05 min Scan# 1524

Delta R.T. -0.00 min

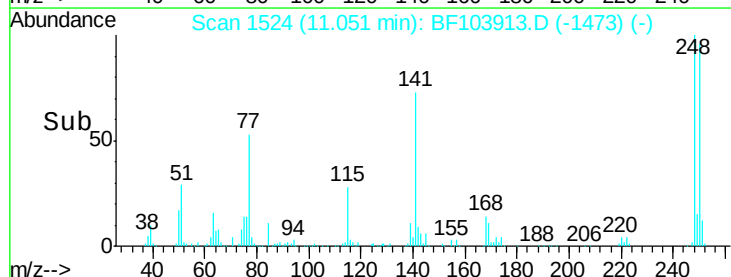
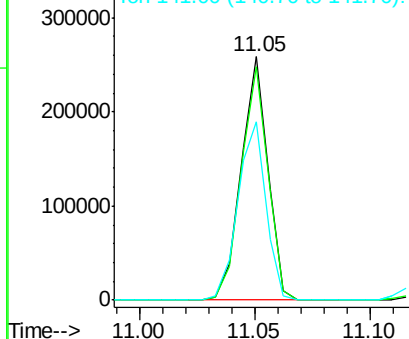
Lab File: BF103913.D

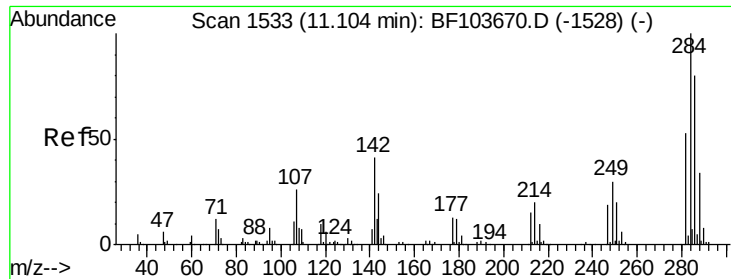
Acq: 26 Mar 2018 9:17

Tgt Ion:	248	Resp:	208623
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.9	115.3
141	73.3	74.4	111.6#



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





#67

Hexachlorobenzene

Concen: 40.932 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

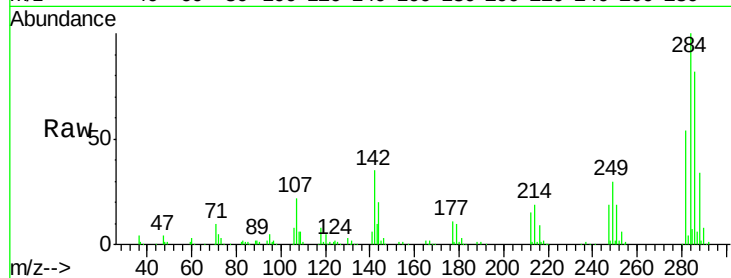
ClientSampleId :

SSTDCCC040

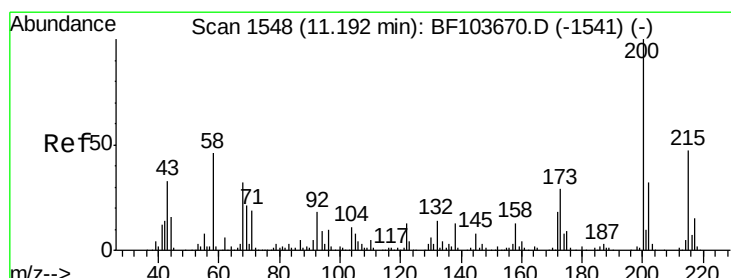
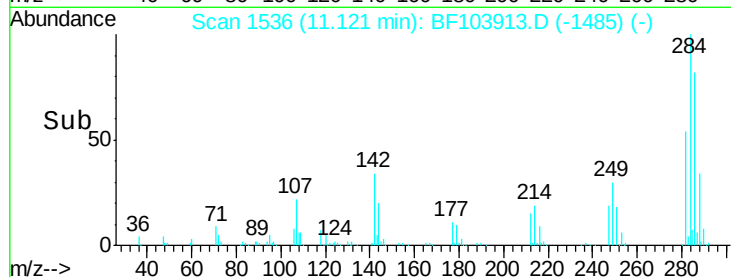
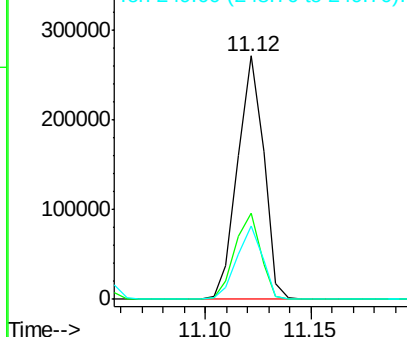
Tot Ion:	284	Resp:	231872
Ion Ratio	Lower	Upper	
284	100		
142	35.5	34.6	52.0
249	30.3	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.397 ng

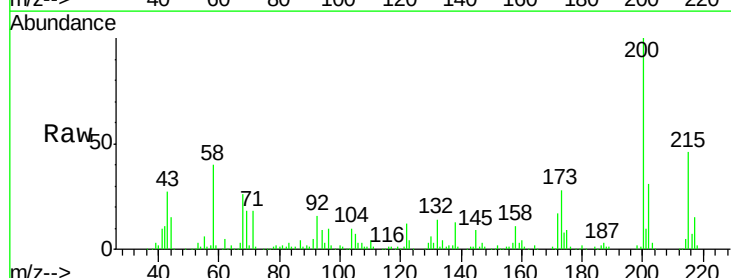
RT: 11.20 min Scan# 1550

Delta R.T. 0.01 min

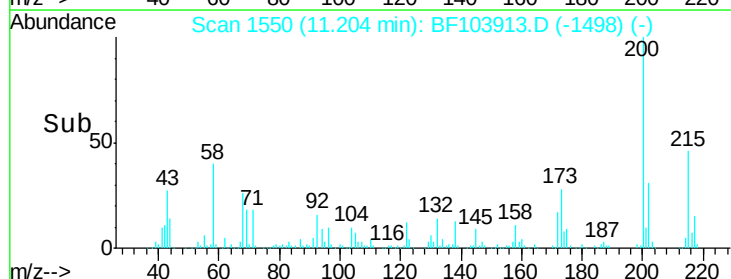
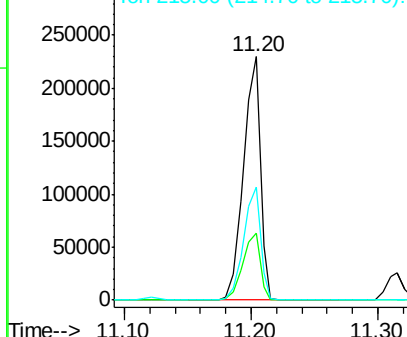
Lab File: BF103913.D

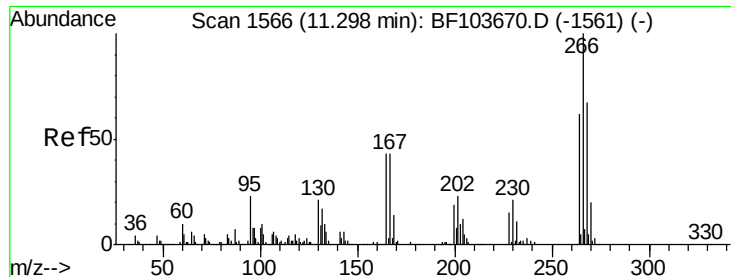
Acq: 26 Mar 2018 9:17

Tgt Ion:	200	Resp:	210708
Ion Ratio	Lower	Upper	
200	100		
173	27.6	8.6	48.6
215	46.3	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





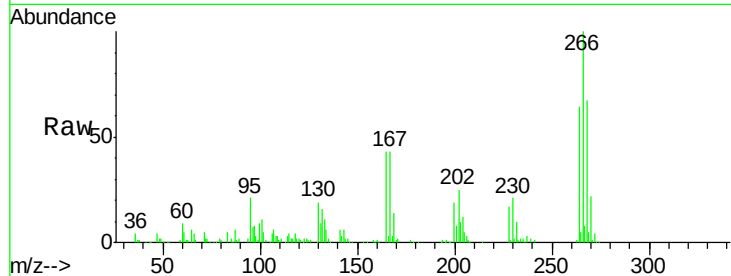
#69
 Pentachlorophenol
 Concen: 40.564 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

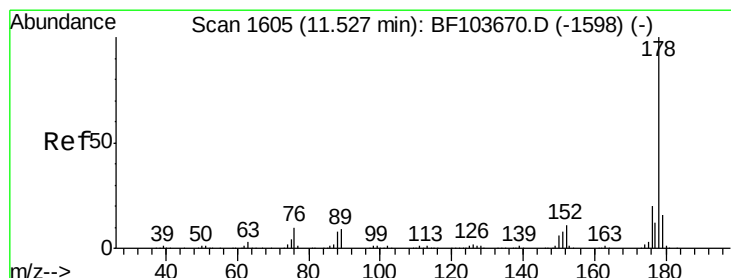
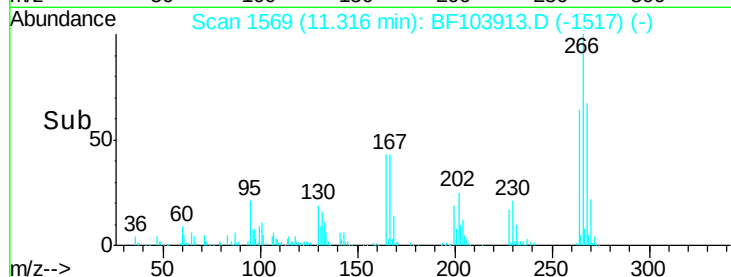
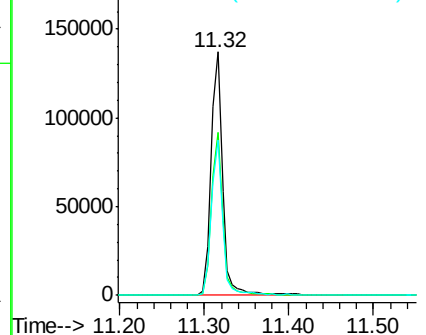
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.1	76.7
264	63.6	49.5	74.3

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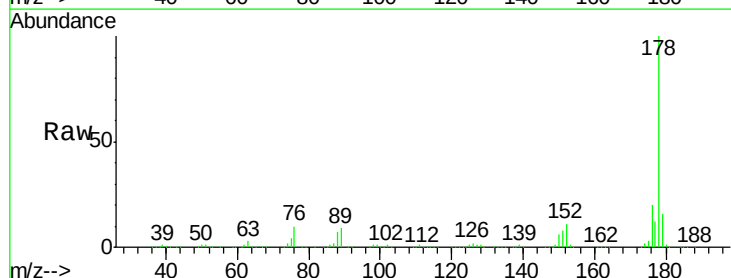


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

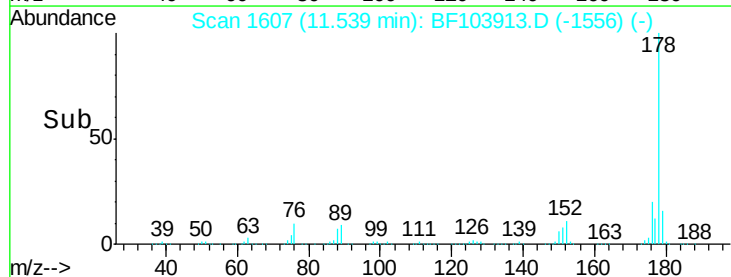
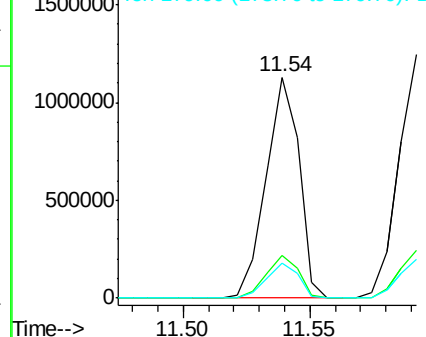


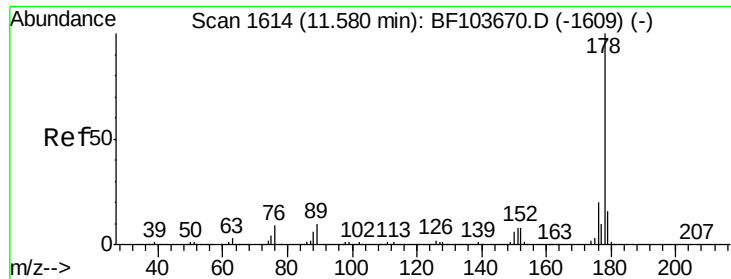
#70
 Phenanthrene
 Concen: 39.075 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

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



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





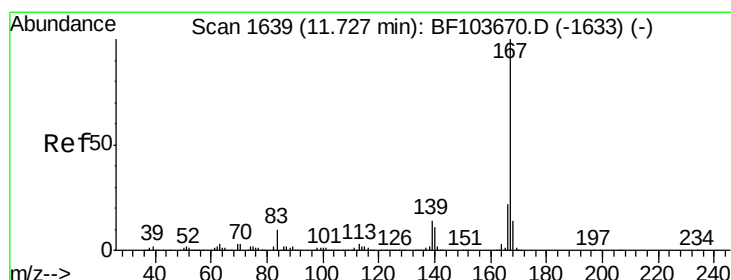
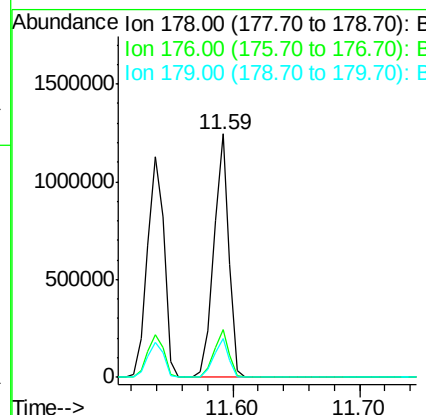
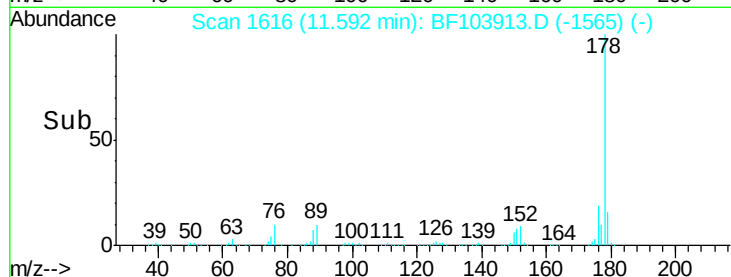
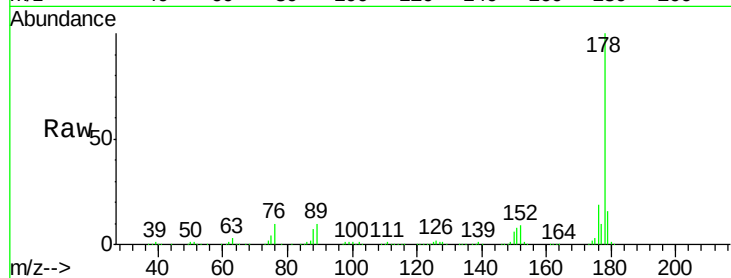
#71
 Anthracene
 Concen: 38.597 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1036594
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.7 12.6 19.0

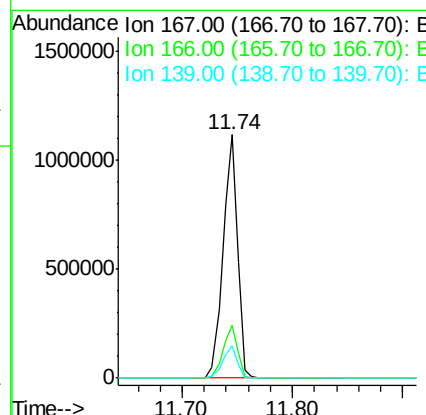
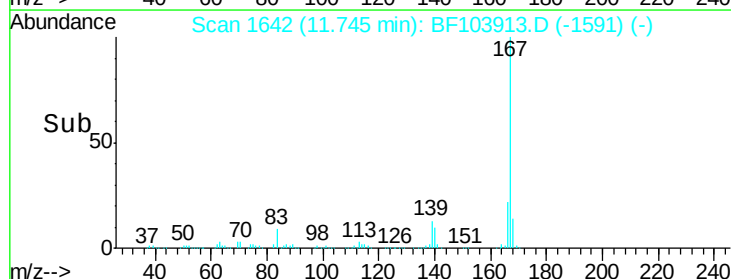
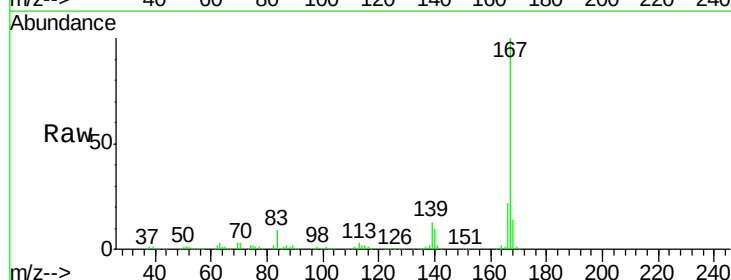
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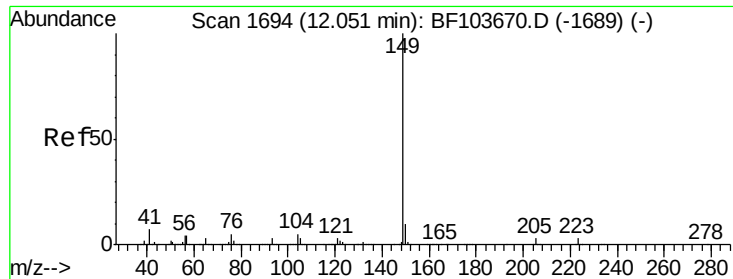
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#72
 Carbazole
 Concen: 38.681 ng
 RT: 11.74 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Tgt Ion:167 Resp: 1009716
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.3 10.9 16.3





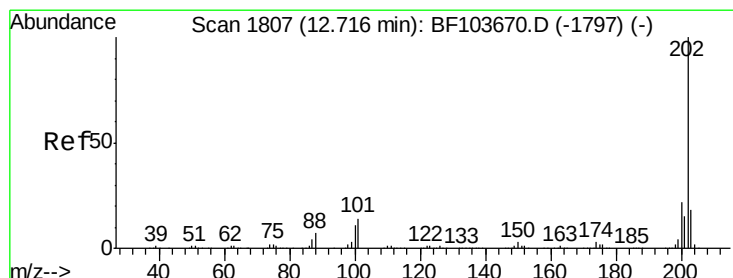
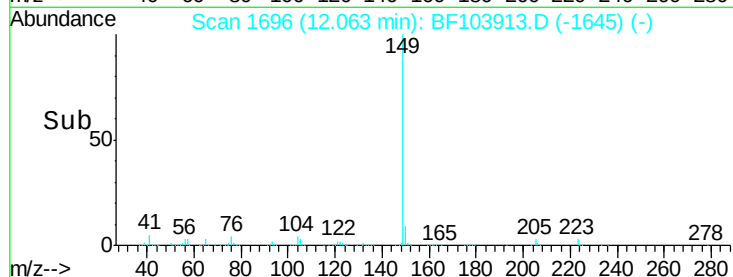
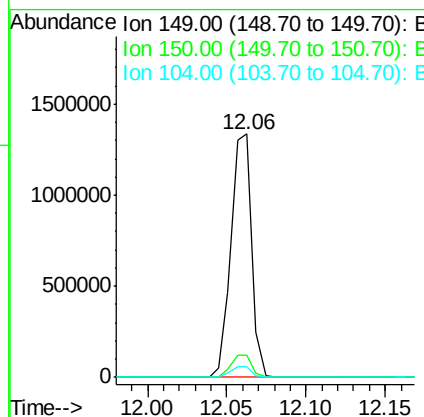
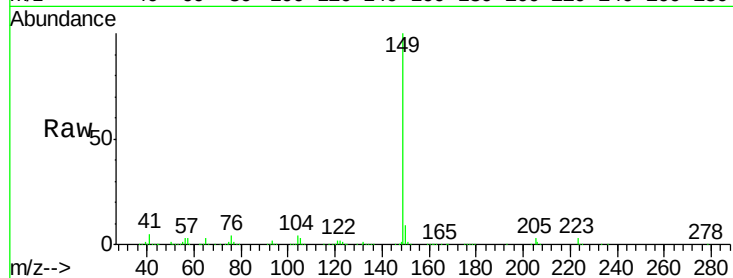
#73
Di-n-butylphthalate
Concen: 38.555 ng
RT: 12.06 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1207614
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 4.4 3.8 5.8

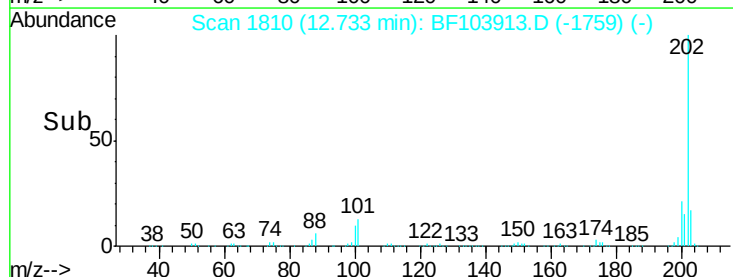
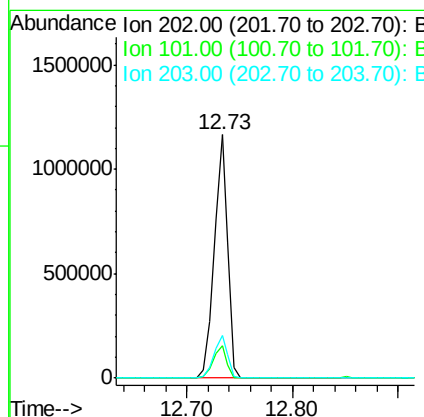
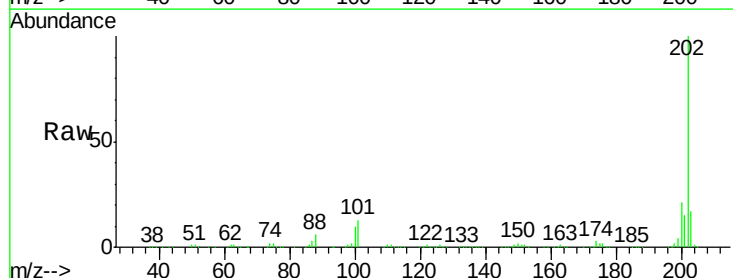
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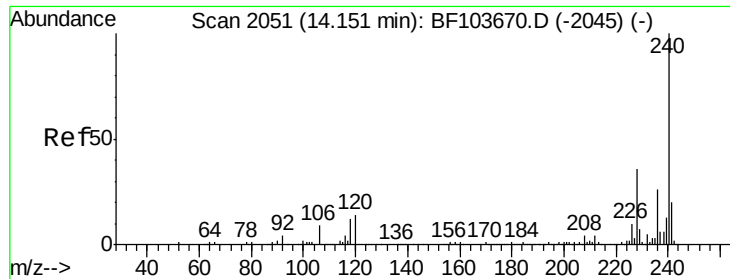
Sohil
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#74
Fluoranthene
Concen: 38.366 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion:202 Resp: 1045190
Ion Ratio Lower Upper
202 100
101 13.1 0.0 34.1
203 17.4 0.0 38.1





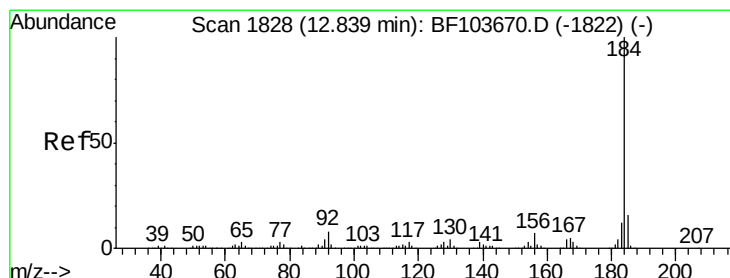
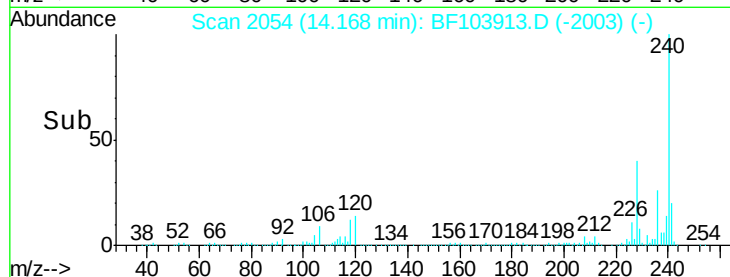
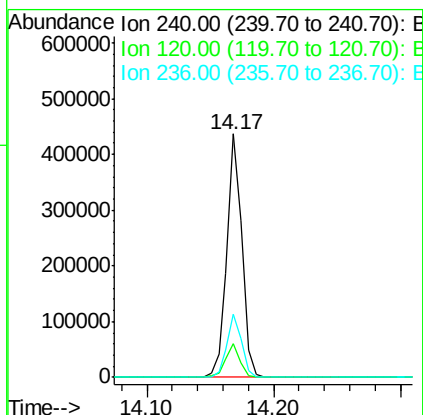
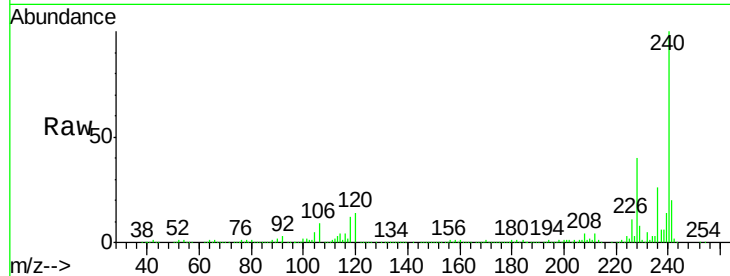
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	26.0	20.7	31.1

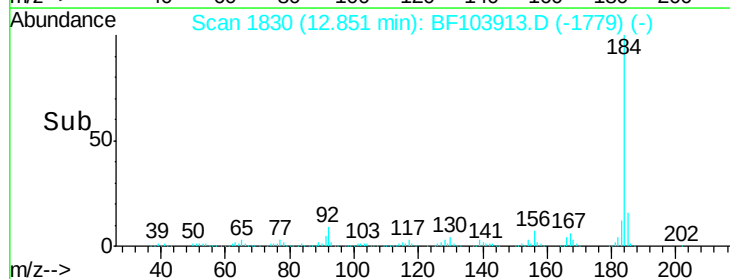
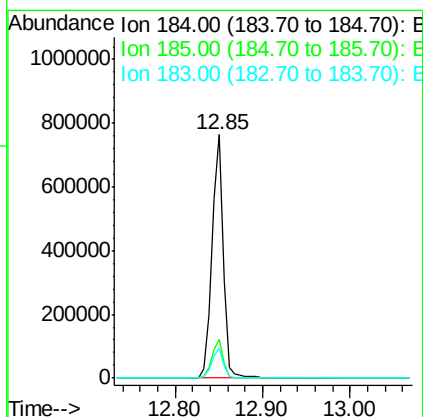
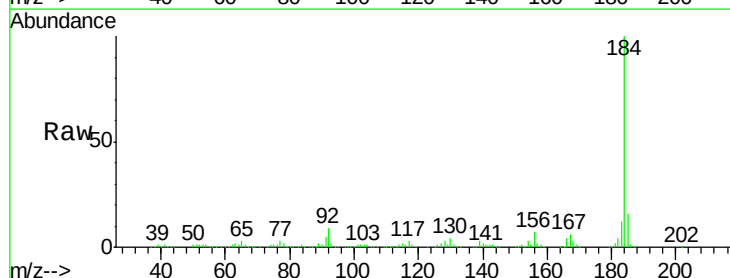
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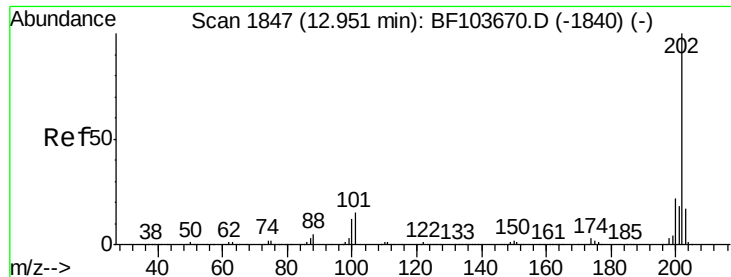
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#76
 Benzidine
 Concen: 45.151 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	12.2	9.3	13.9





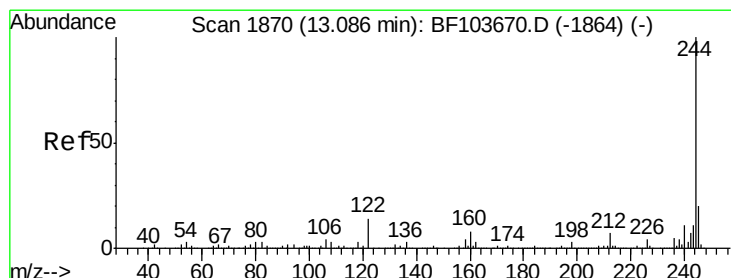
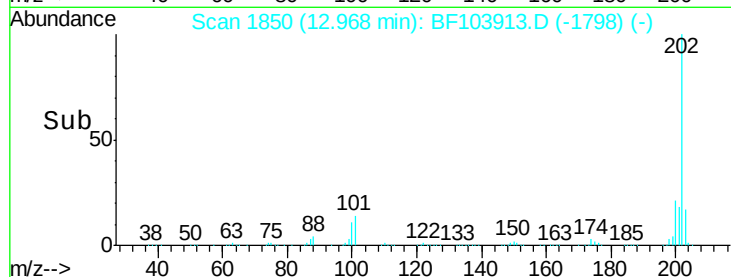
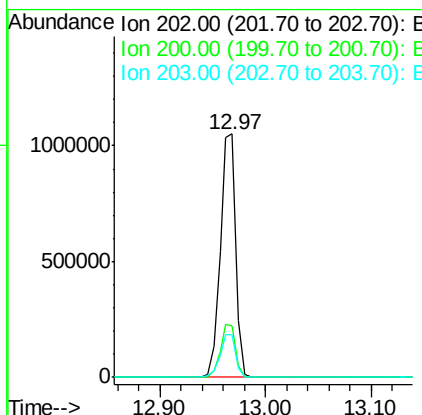
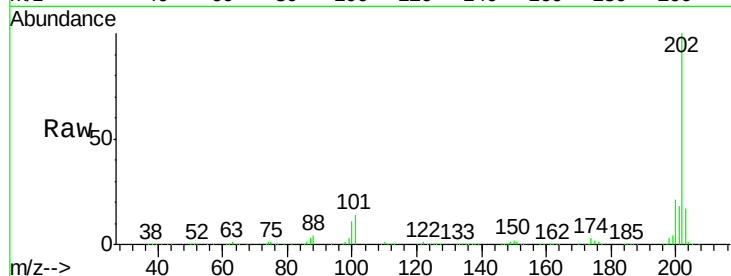
#77
Pvrene
Concen: 40.939 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.3	14.3	21.5

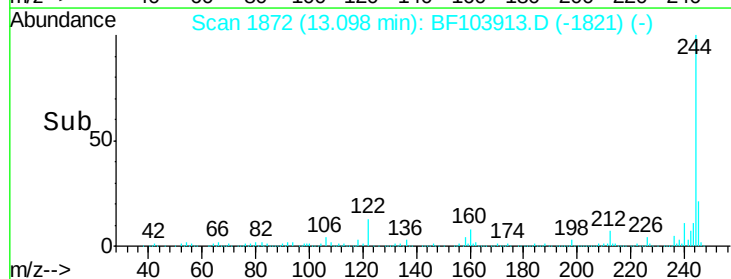
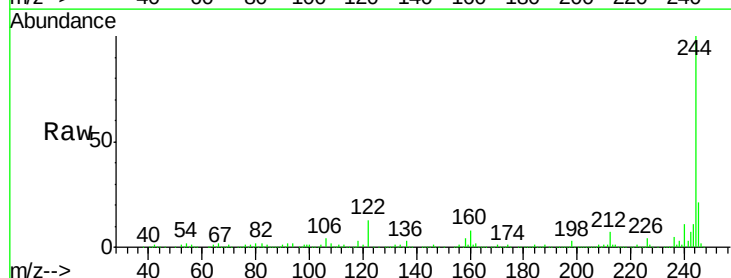
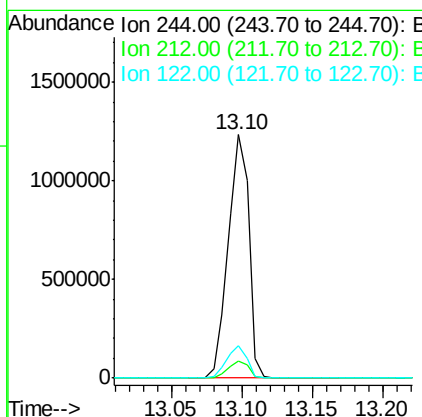
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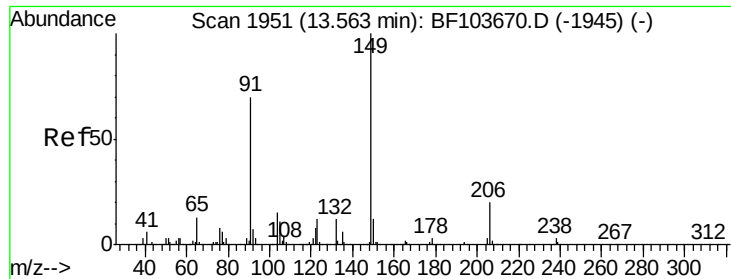
Sohil
3/27/2018 2:15:18 PM



#78
Terphenyl-d14
Concen: 81.390 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.4	11.0	16.4





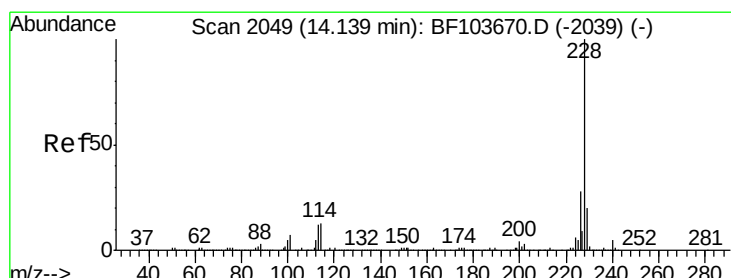
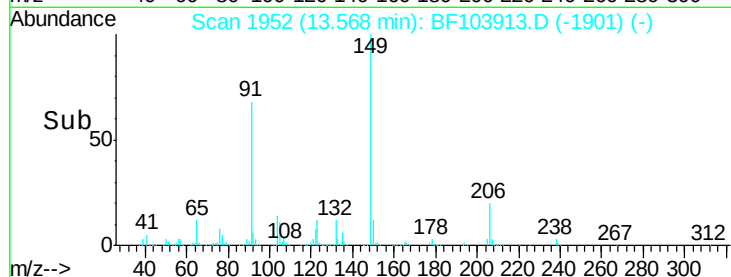
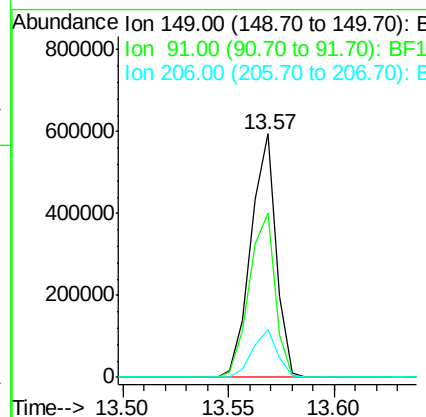
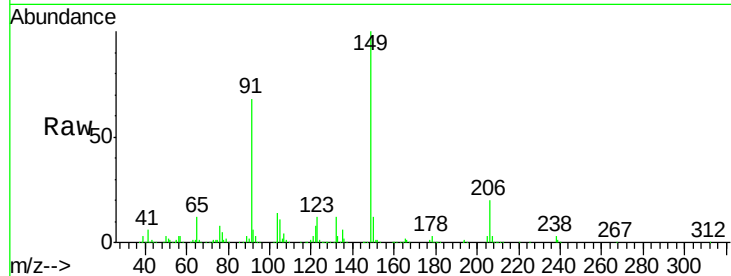
#79
Butylbenzylphthalate
Concen: 42.179 ng
RT: 13.57 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	56.8	85.2
206	19.8	14.1	21.1

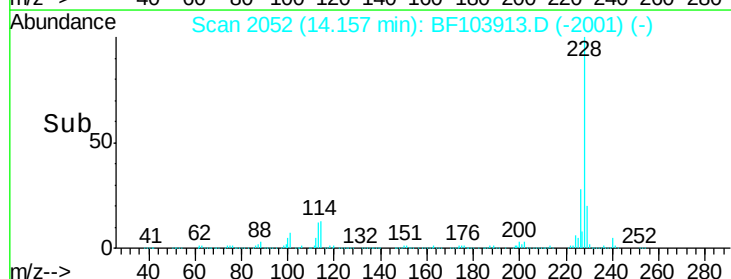
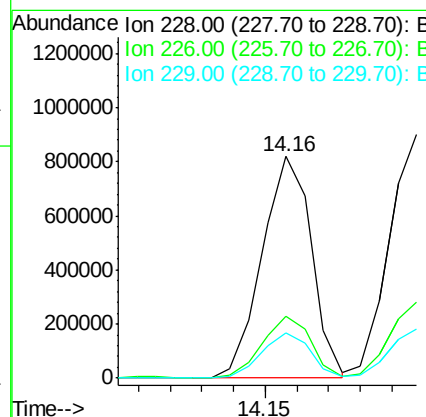
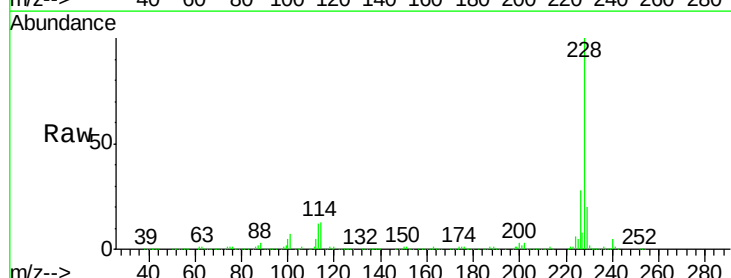
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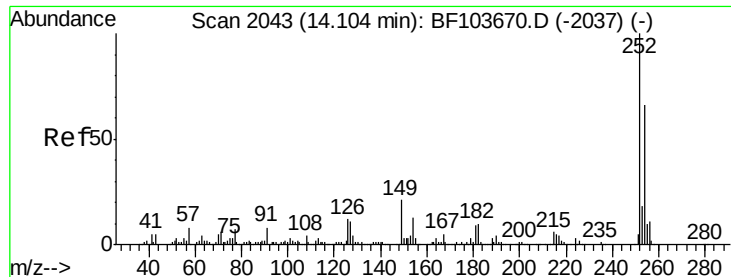
Sohil
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#80
Benzo(a)anthracene
Concen: 39.100 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.3	15.8	23.6





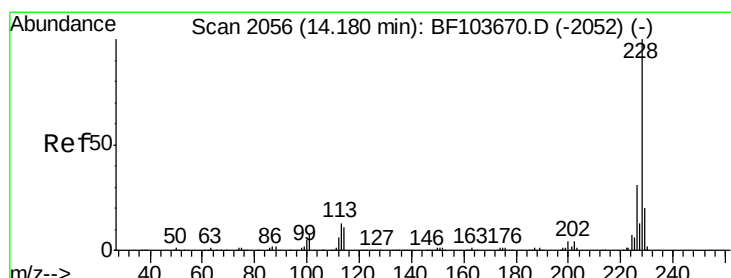
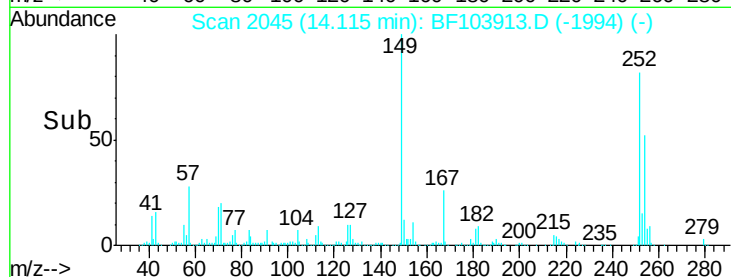
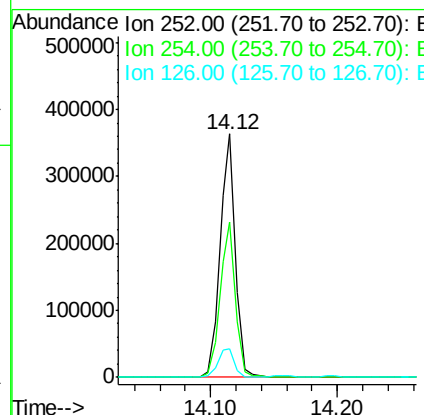
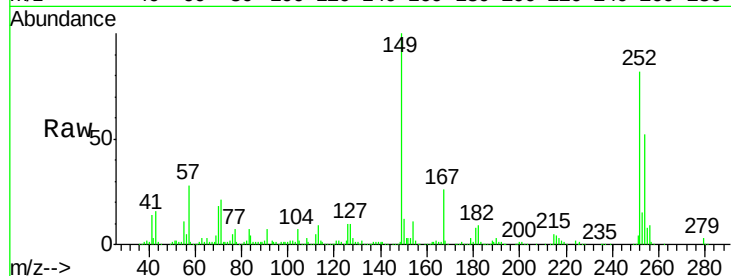
#81
 3,3'-Dichlorobenzidine
 Concen: 40.906 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	11.8	11.3	16.9

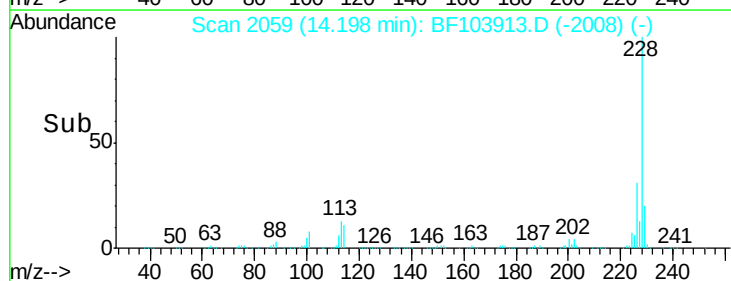
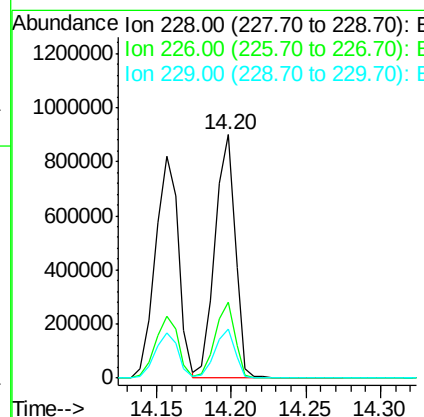
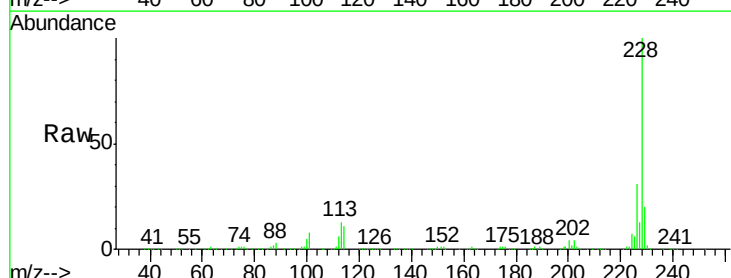
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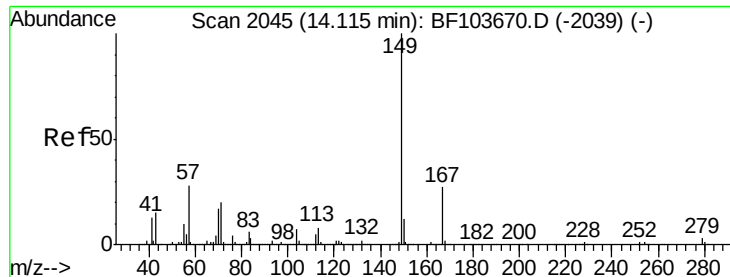
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#82
 Chrysene
 Concen: 39.284 ng
 RT: 14.20 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.0	16.2	24.4





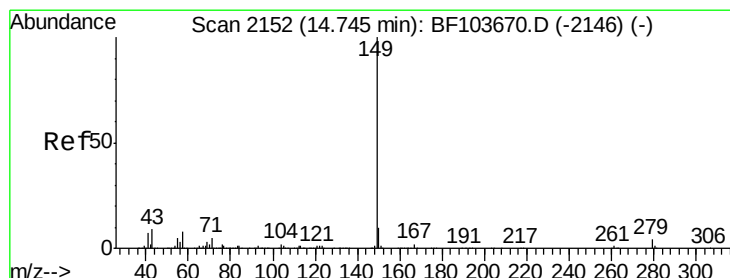
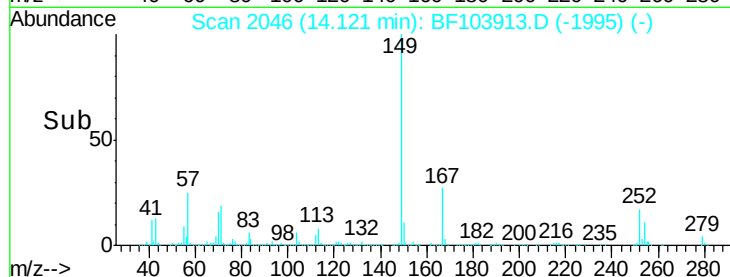
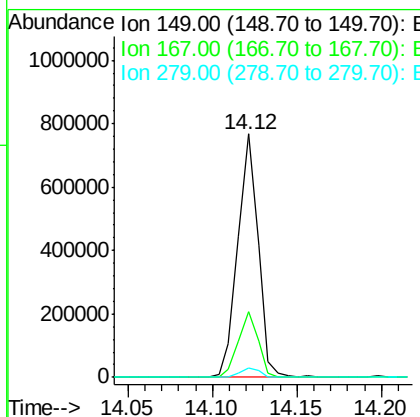
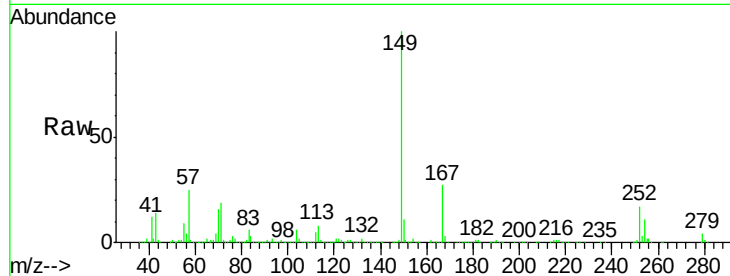
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.609 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.6	3.0	4.4

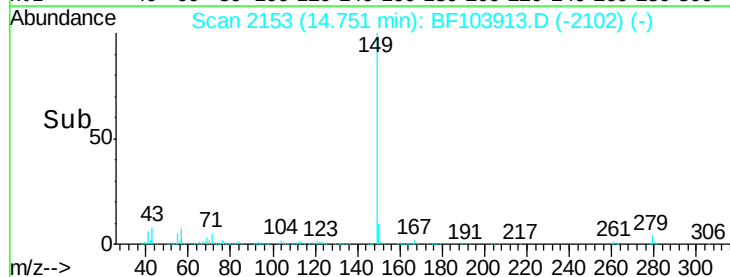
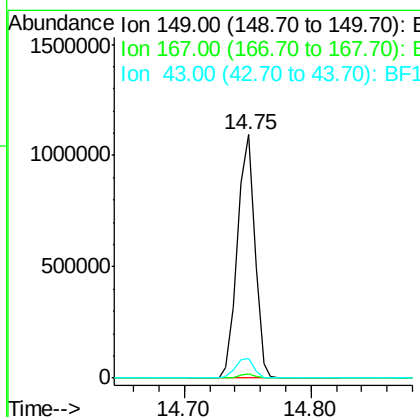
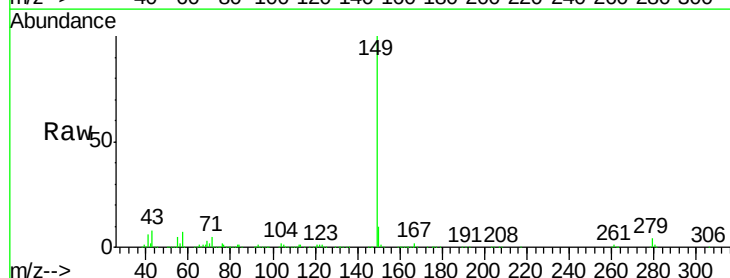
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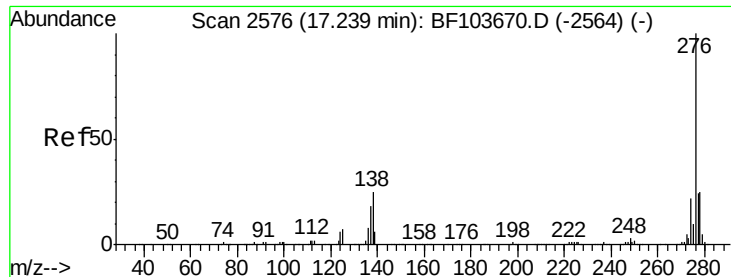
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 42.461 ng
 RT: 14.75 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.2	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.280 ng

RT: 17.30 min Scan# 2587

Delta R.T. 0.01 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Instrument :

BNA_F

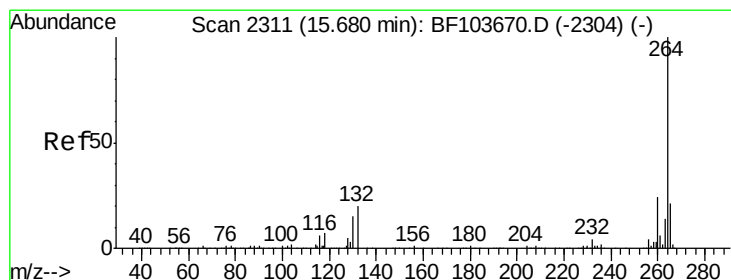
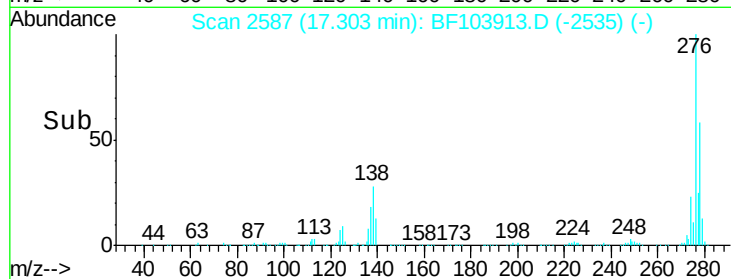
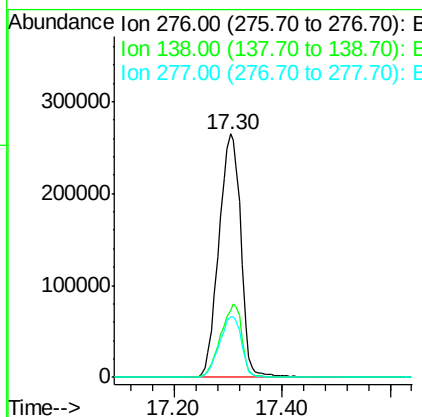
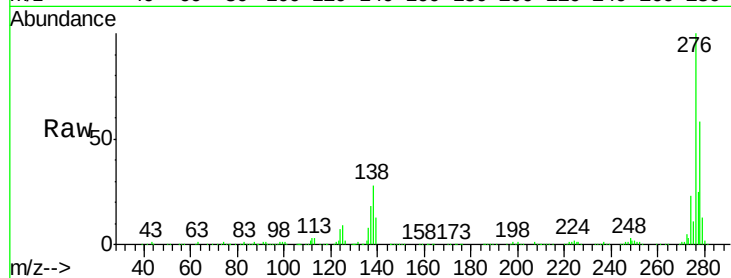
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	760461
Ion Ratio	Lower	Upper	
276	100		
138	29.1	25.0	37.6
277	25.4	20.1	30.1

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

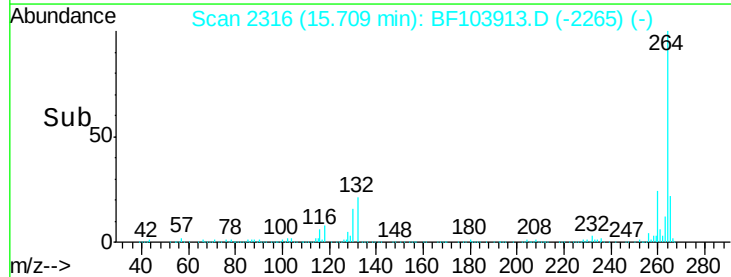
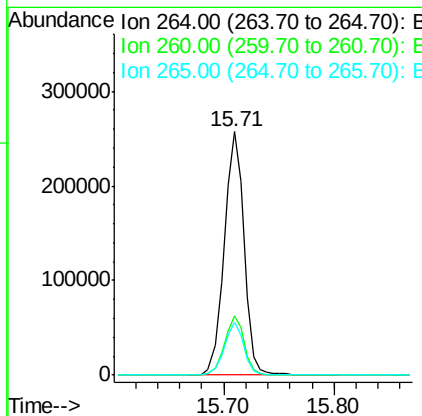
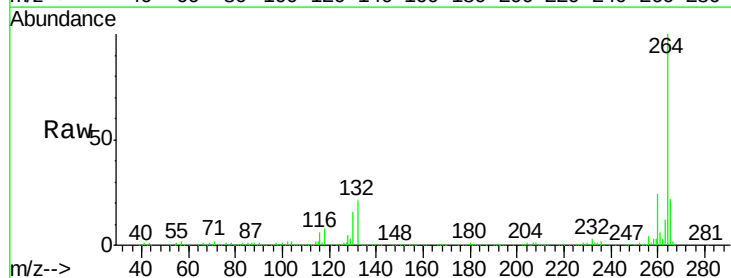
RT: 15.71 min Scan# 2316

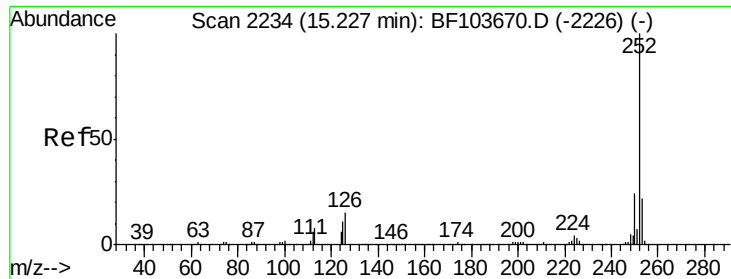
Delta R.T. -0.00 min

Lab File: BF103913.D

Acq: 26 Mar 2018 9:17

Tgt Ion:	264	Resp:	323663
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	22.0	17.5	26.3





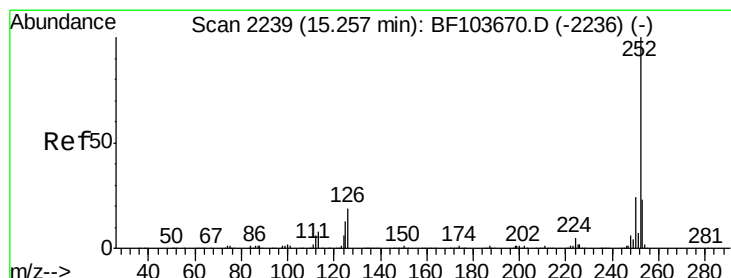
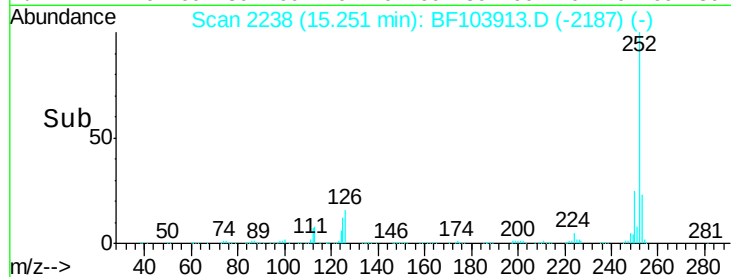
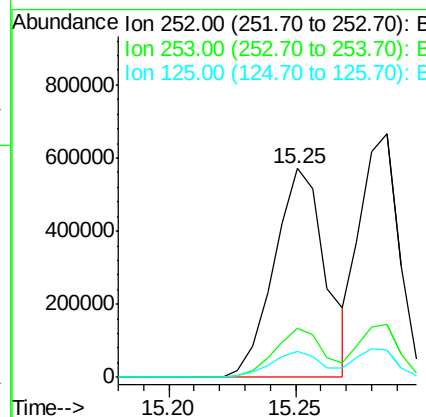
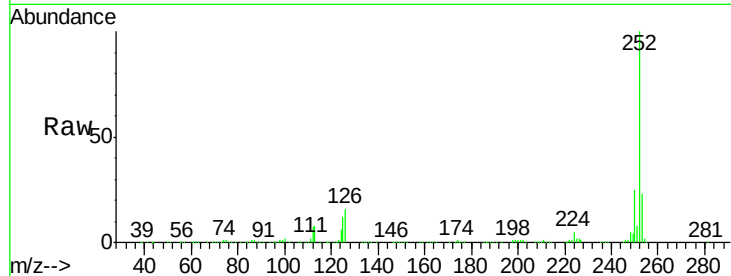
#87
Benzo(b)fluoranthene
Concen: 39.509 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	12.2	9.0	13.6

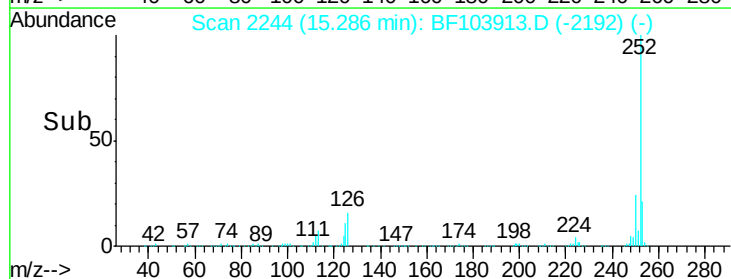
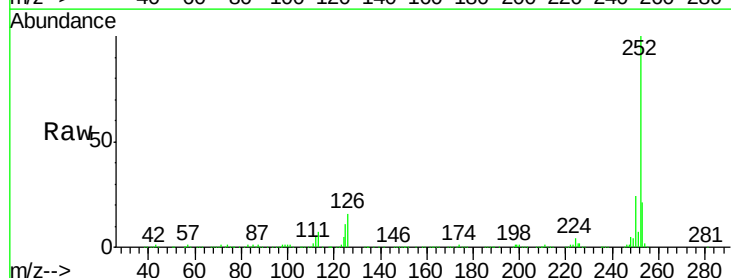
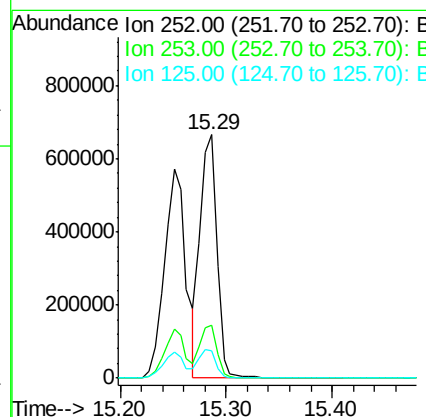
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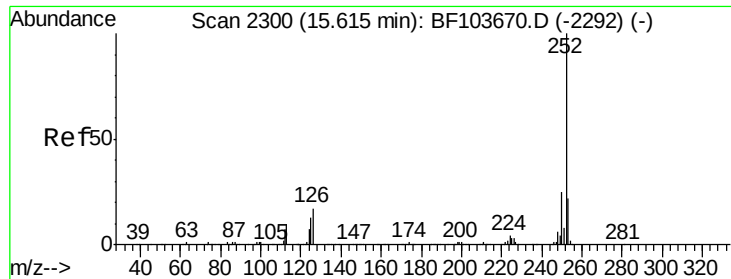
Sohil
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#88
Benzo(k)fluoranthene
Concen: 36.867 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

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





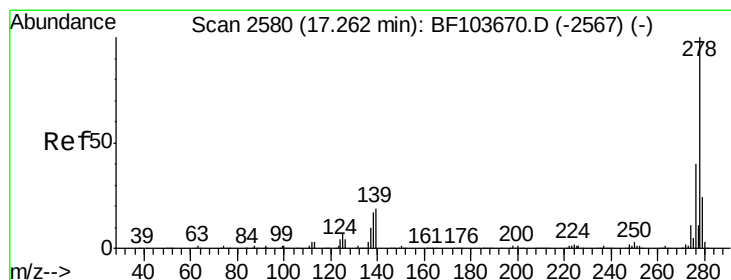
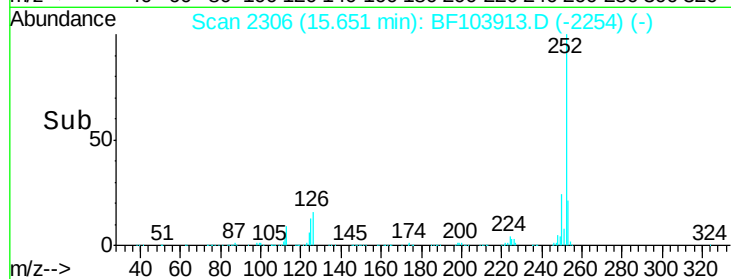
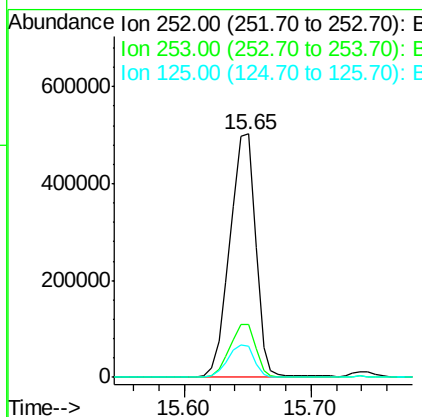
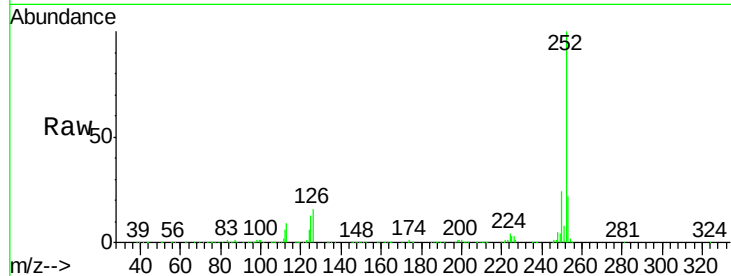
#89
Benzo(a)pyrene
Concen: 38.488 ng
RT: 15.65 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	12.6	9.8	14.6

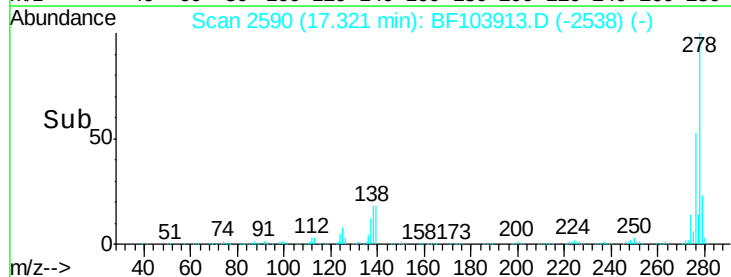
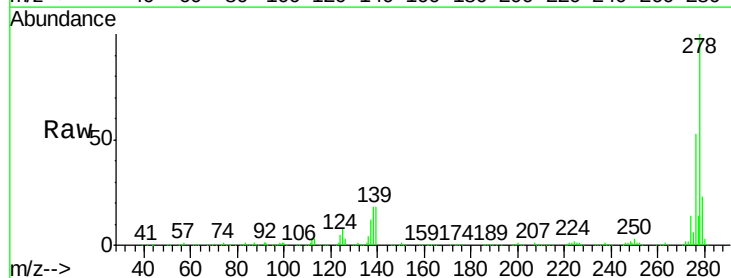
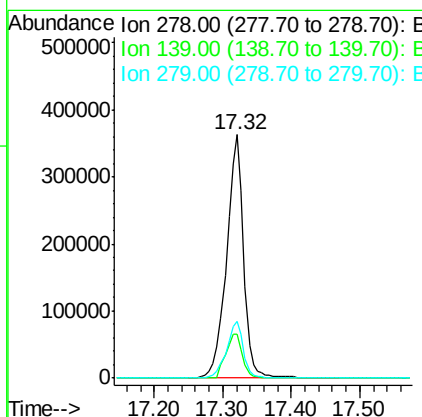
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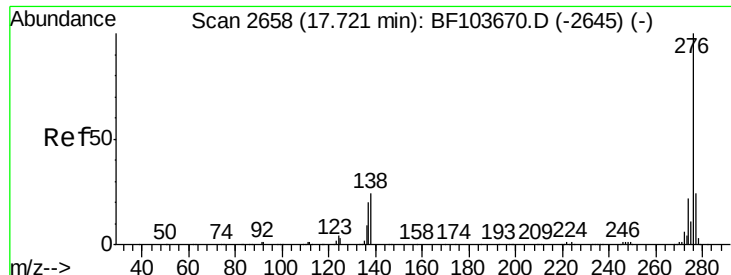
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#90
Dibenzo(a,h)anthracene
Concen: 39.257 ng
RT: 17.32 min Scan# 2590
Delta R.T. 0.01 min
Lab File: BF103913.D
Acq: 26 Mar 2018 9:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.9	23.9
279	23.4	19.0	28.4





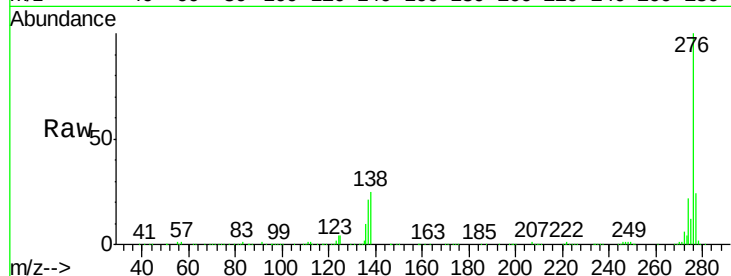
#91
 Benzo(a,h,i)perylene
 Concen: 39.888 ng
 RT: 17.79 min Scan# 2670
 Delta R.T. 0.01 min
 Lab File: BF103913.D
 Acq: 26 Mar 2018 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	25.1	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

