

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
 Data File : BF103551.D
 Acq On : 9 Mar 2018 10:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:49:59 PM

Quant Time: Mar 09 12:49:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	155760	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	661314	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	289921	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	485816	20.00	ng	0.00
75) Chrysene-d12	14.06	240	320358	20.00	ng	0.00
86) Perylene-d12	15.57	264	283345	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	823587	79.97	ng	0.00
7) Phenol-d6	6.51	99	965664	76.63	ng	0.00
23) Nitrobenzene-d5	7.44	82	894415	77.24	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	163059	66.45	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1265512	72.60	ng	0.00
78) Terphenyl-d14	12.99	244	980542	73.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	200490	36.859	ng	95
3) Pyridine	3.43	79	560827m	38.620	ng	
4) n-Nitrosodimethylamine	3.39	42	235754m	40.255	ng	
6) Aniline	6.53	93	684015	37.609	ng	# 83
8) 2-Chlorophenol	6.66	128	408527	38.185	ng	95
9) Benzaldehyde	6.43	77	271213	33.866	ng	97
10) Phenol	6.52	94	542782	37.102	ng	87
11) bis(2-Chloroethyl)ether	6.60	93	442317	39.836	ng	95
12) 1,3-Dichlorobenzene	6.80	146	470617	38.493	ng	96
13) 1,4-Dichlorobenzene	6.88	146	493171	40.234	ng	99
14) 1,2-Dichlorobenzene	7.03	146	420930	37.242	ng	99
15) Benzyl Alcohol	7.02	79	331708	34.931	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	686803	36.021	ng	62
17) 2-Methylphenol	7.13	107	364612	37.502	ng	# 86
18) Hexachloroethane	7.37	117	168677	37.801	ng	93
19) n-Nitroso-di-n-propylamine	7.28	70	305792	38.989	ng	97
20) 3+4-Methylphenols	7.28	107	471246	39.762	ng	# 54
22) Acetophenone	7.28	105	618702	40.081	ng	# 88
24) Nitrobenzene	7.46	77	513065	40.242	ng	97
25) Isophorone	7.69	82	899963	39.460	ng	97
26) 2-Nitrophenol	7.77	139	238444	39.727	ng	# 90
27) 2,4-Dimethylphenol	7.80	122	343335	37.424	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	527926	39.371	ng	98
29) 2,4-Dichlorophenol	8.02	162	349541	39.795	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	347584	37.161	ng	100
31) Naphthalene	8.17	128	1206983	37.279	ng	99
32) Benzoic acid	7.97	122	243865	37.582	ng	93
33) 4-Chloroaniline	8.23	127	537768	38.491	ng	95
34) Hexachlorobutadiene	8.27	225	176321	36.200	ng	98
35) Caprolactam	8.61	113	112222	36.353	ng	# 72
36) 4-Chloro-3-methylphenol	8.72	107	389933	39.359	ng	98
37) 2-Methylnaphthalene	8.86	142	772317	36.910	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	298435	37.653	ng	96
40) Hexachlorocyclopentadiene	9.00	237	91771	38.084	ng	98

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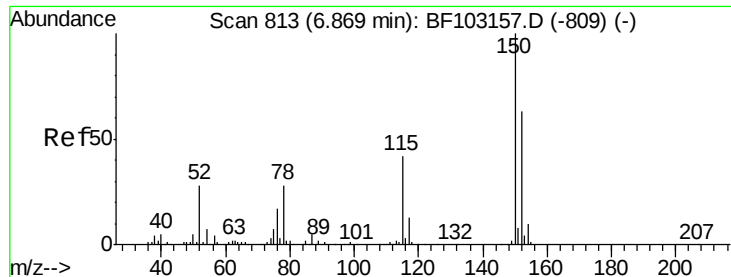
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Quant Time: Mar 09 12:49:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
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 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	189790	35.587	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	212369	34.622	nq	95
45) 1,1'-Biphenyl	9.33	154	927365	38.173	nq	99
46) 2-Chloronaphthalene	9.36	162	739828	38.493	nq	99
47) 2-Nitroaniline	9.46	65	302047	42.426	nq	84
48) Acenaphthylene	9.77	152	1082436	36.604	nq	100
49) Dimethylphthalate	9.63	163	797183	34.276	nq	99
50) 2,6-Dinitrotoluene	9.70	165	177131	36.292	nq #	87
51) Acenaphthene	9.95	154	631440	36.619	nq	99
52) 3-Nitroaniline	9.88	138	237885	38.416	nq	98
53) 2,4-Dinitrophenol	10.01	184	48886	34.015	nq #	22
54) Dibenzofuran	10.12	168	850281	35.921	nq	95
55) 4-Nitrophenol	10.06	139	134368	35.011	nq #	84
56) 2,4-Dinitrotoluene	10.12	165	211296	34.230	nq #	69
57) Fluorene	10.46	166	720888	35.750	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	137060	33.263	nq #	88
59) Diethylphthalate	10.32	149	805240	36.200	nq	100
60) 4-Chlorophenyl-phenylether	10.45	204	317796	37.165	nq	99
61) 4-Nitroaniline	10.50	138	221536	35.818	nq	98
62) Azobenzene	10.61	77	875047	38.647	nq	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	97318	34.476	nq	88
65) n-Nitrosodiphenylamine	10.57	169	632663	37.402	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	186824	36.916	nq	93
67) Hexachlorobenzene	11.01	284	194233	35.361	nq	95
68) Atrazine	11.09	200	170845	33.603	nq	98
69) Pentachlorophenol	11.22	266	98142	36.952	nq	98
70) Phenanthrene	11.43	178	965894	36.127	nq	99
71) Anthracene	11.48	178	1037383	37.839	nq	100
72) Carbazole	11.64	167	1062394	38.913	nq	98
73) Di-n-butylphthalate	11.94	149	1262797	36.964	nq	99
74) Fluoranthene	12.62	202	971050	36.143	nq	98
76) Benzidine	12.74	184	504980	42.164	nq	98
77) Pyrene	12.86	202	994865	39.831	nq	100
79) Butylbenzylphthalate	13.45	149	531395	40.268	nq	91
80) Benzo(a)anthracene	14.05	228	763005	36.708	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	256995	34.644	nq	97
82) Chrysene	14.09	228	759862	37.649	nq	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	647952	36.385	nq	98
84) Di-n-octyl phthalate	14.63	149	1103593	38.356	nq	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	586512	36.707	nq	97
87) Benzo(b)fluoranthene	15.12	252	652947	35.049	nq	97
88) Benzo(k)fluoranthene	15.15	252	643084	36.658	nq	100
89) Benzo(a)pyrene	15.50	252	600597	36.102	nq	98
90) Dibenzo(a,h)anthracene	17.12	278	497834	38.727	nq	98
91) Benzo(g,h,i)perylene	17.59	276	502652	40.008	nq	99

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



#1

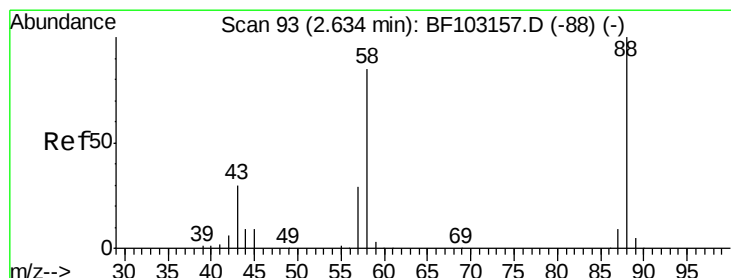
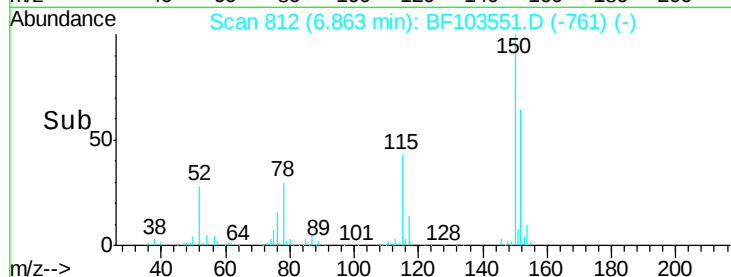
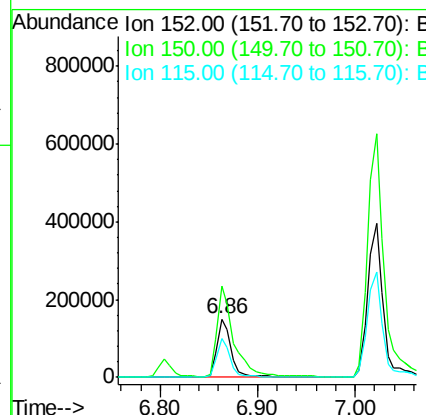
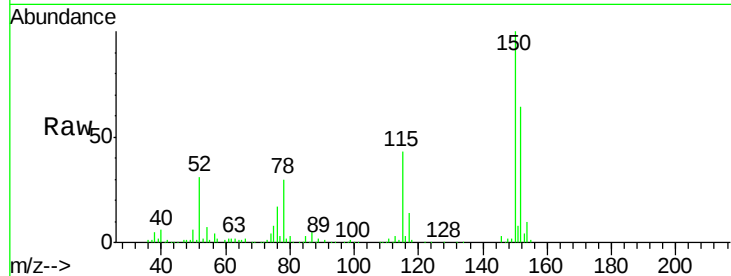
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	67.0	50.1	75.1

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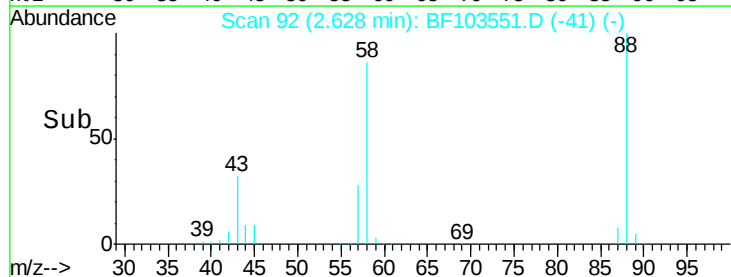
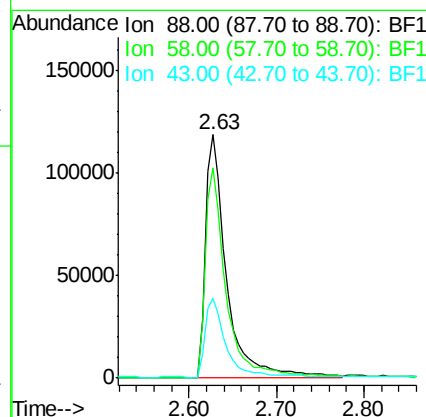
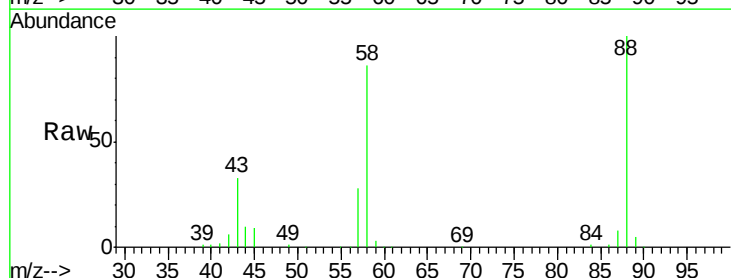
Sohil
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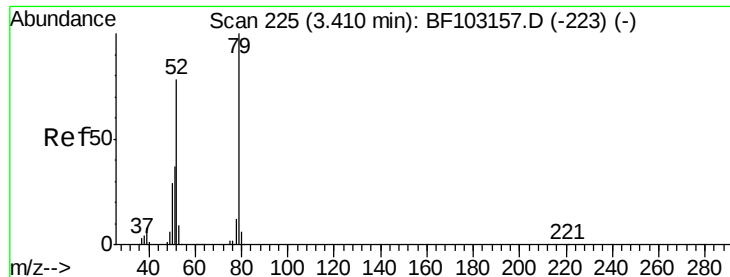


#2

1,4-Dioxane
Concen: 36.859 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	62.6	93.8
43	31.9	24.6	37.0





#3

Pvrindine

Concen: 38.620 ng/ml

RT: 3.43 min Scan# 228

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

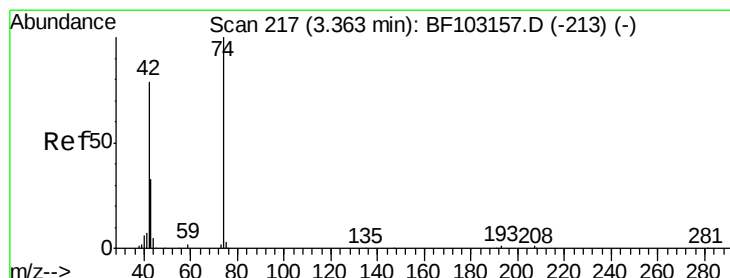
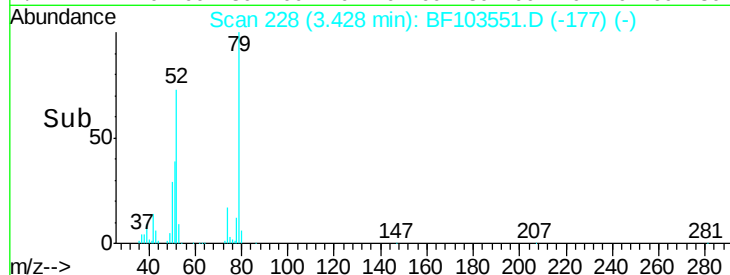
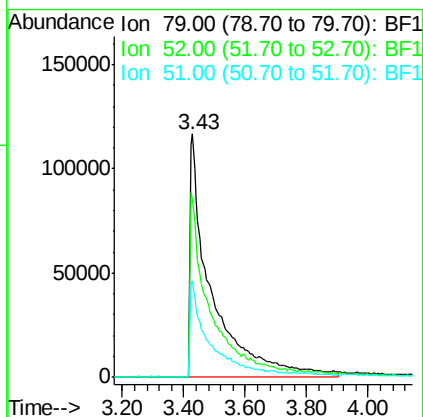
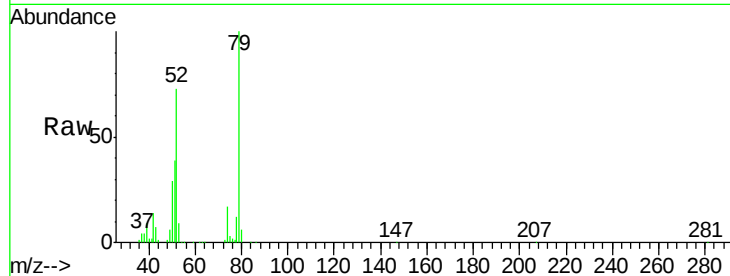
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	560827
Ion Ratio	Lower	Upper	
79	100		
52	73.2	59.8	89.6
51	39.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 40.255 ng/ml

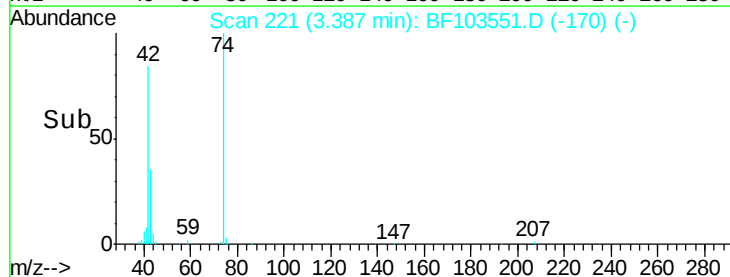
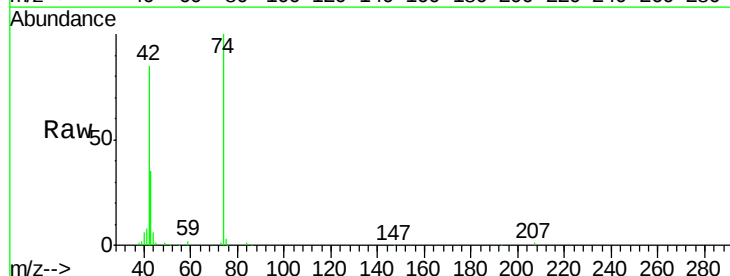
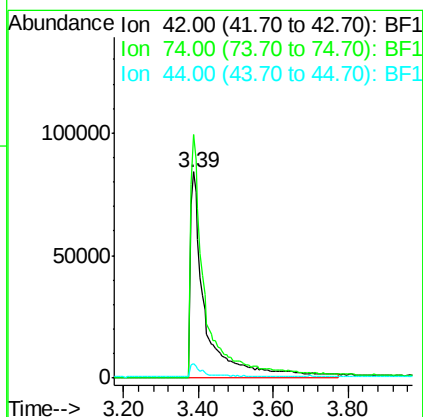
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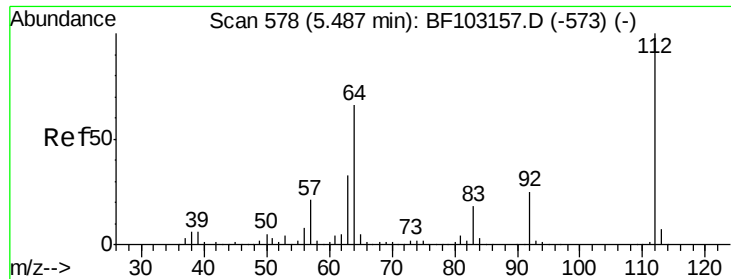
Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Tgt Ion:	42	Resp:	235754
Ion Ratio	Lower	Upper	
42	100		
74	118.1	104.9	157.3
44	7.1	6.9	10.3





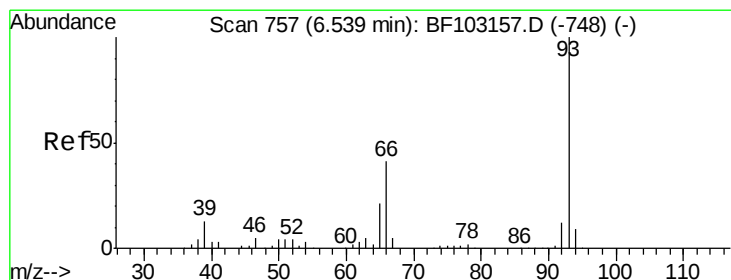
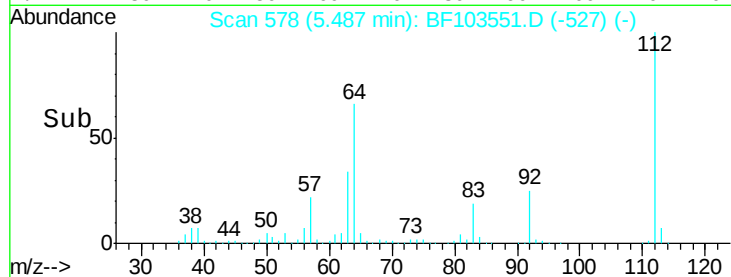
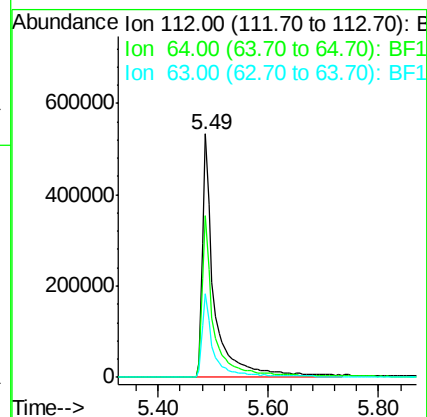
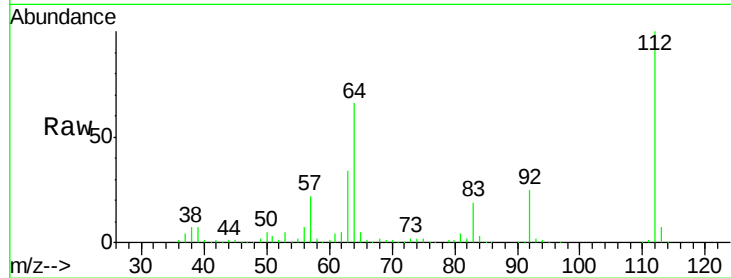
#5
2-Fluorophenol
Concen: 79.970 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	66.2	47.9	71.9
63	34.2	23.7	35.5

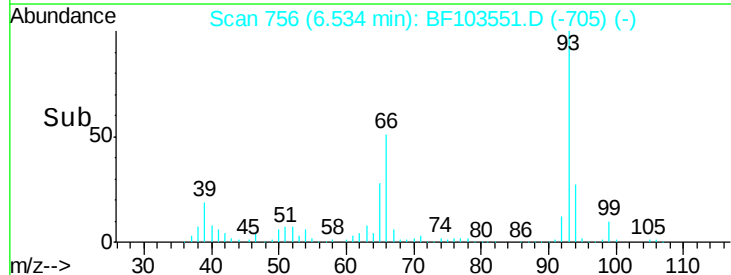
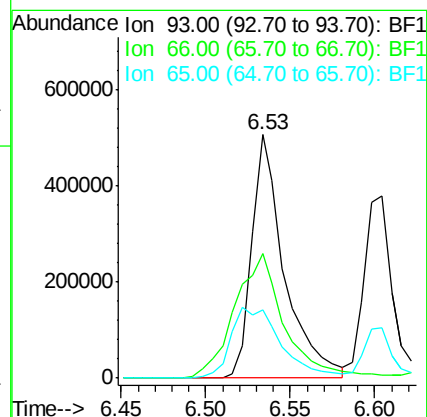
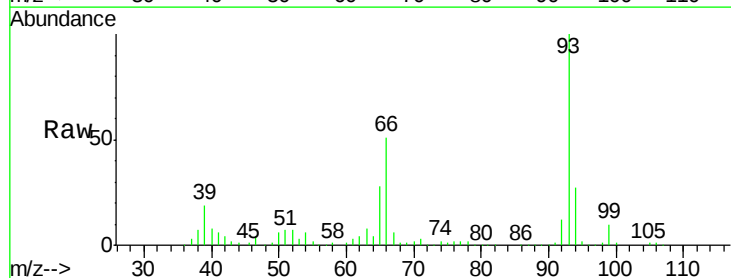
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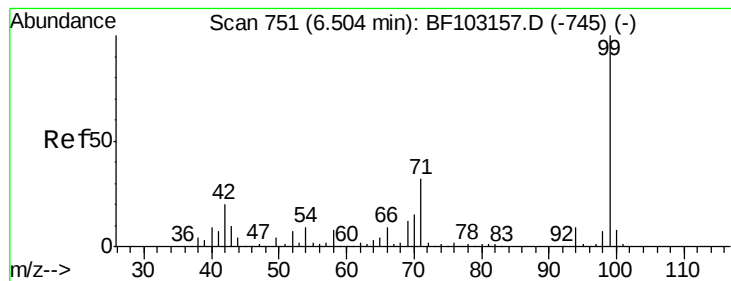
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#6
Aniline
Concen: 37.609 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	51.0	32.2	48.2#
65	28.2	16.4	24.6#





#7

Phenol-d6

Concen: 76.628 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

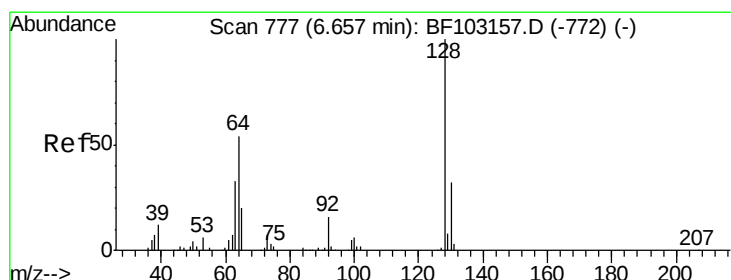
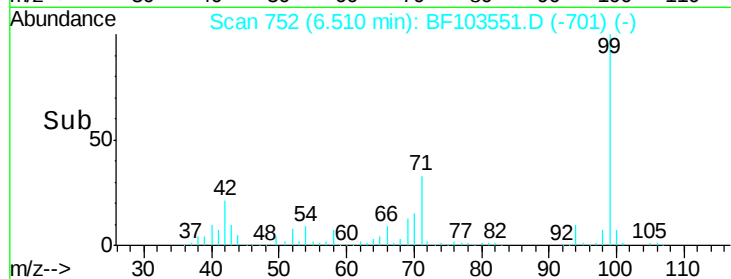
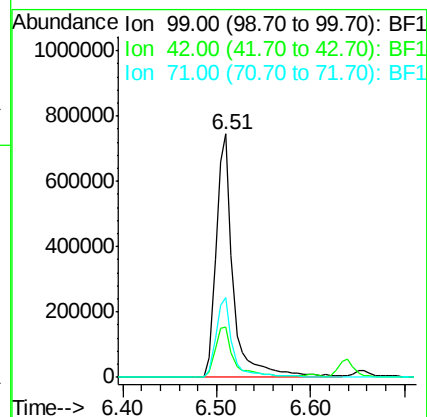
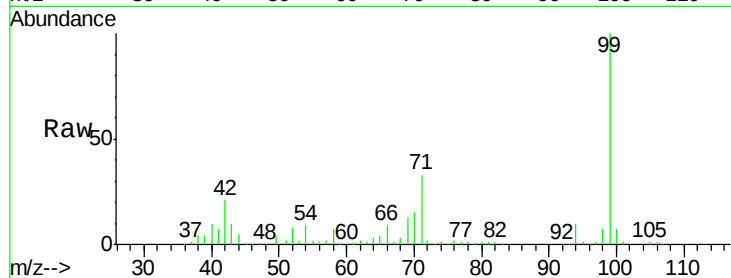
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	965664
Ion Ratio	Lower	Upper	
99	100		
42	20.7	14.5	21.7
71	32.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.185 ng

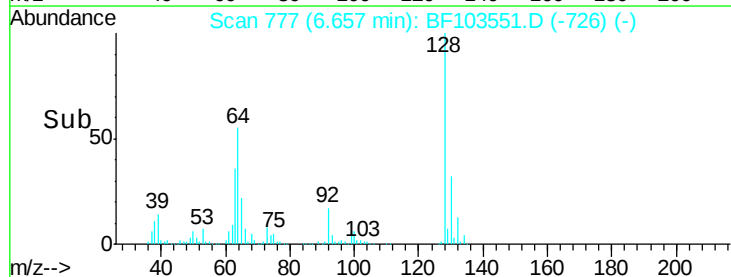
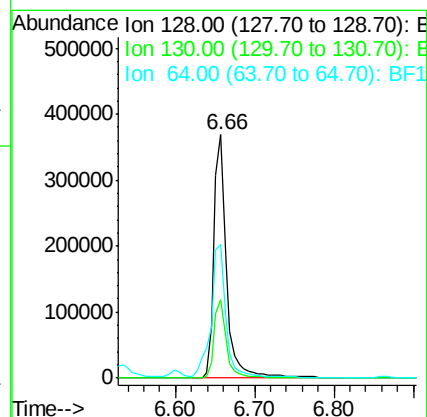
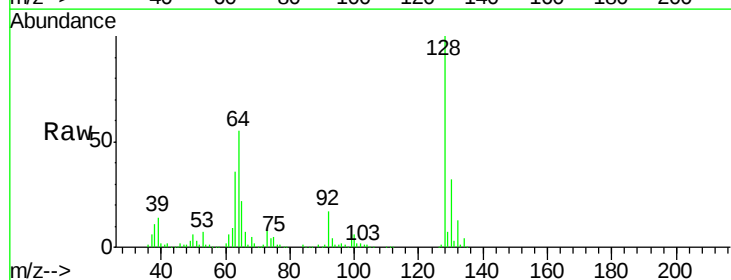
RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Tgt Ion:	128	Resp:	408527
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	54.8	29.4	69.4





#9

Benzaldehyde

Concen: 33.866 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

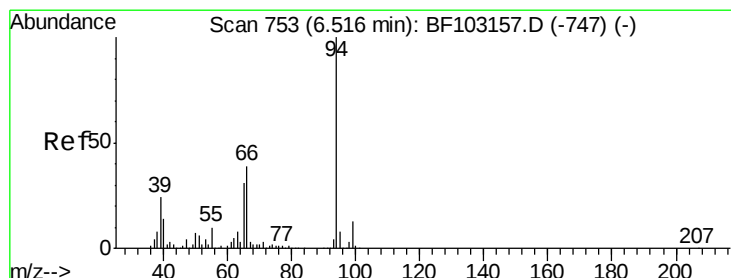
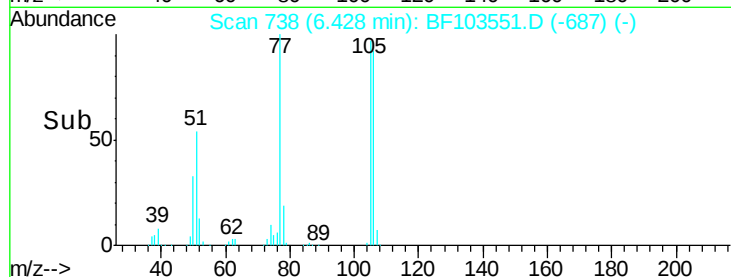
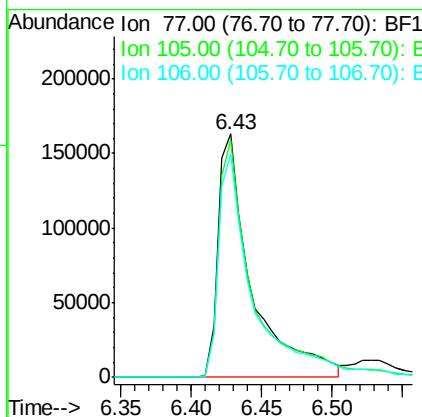
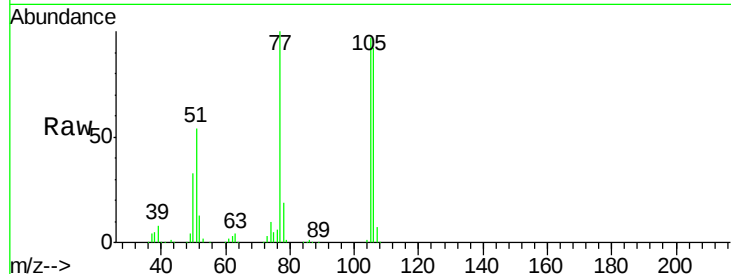
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	271213
Ion Ratio	Lower	Upper	
77	100		
105	97.3	81.1	121.1
106	91.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.102 ng

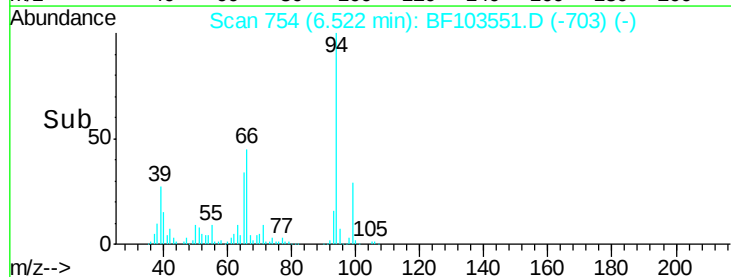
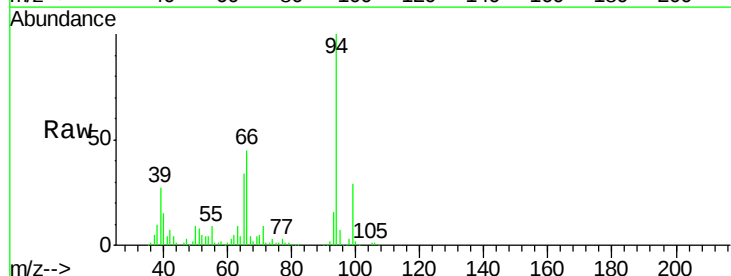
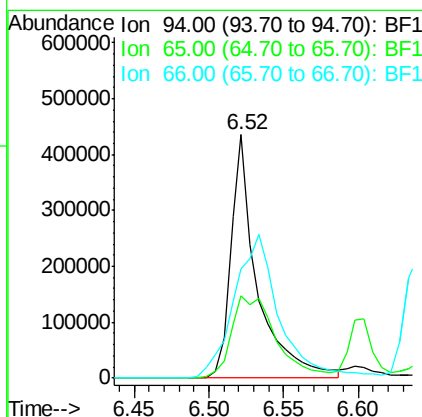
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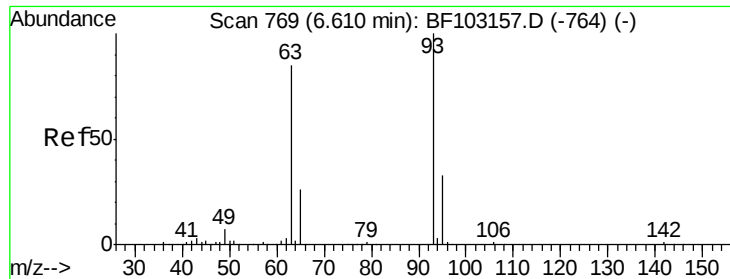
Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Tgt Ion:	94	Resp:	542782
Ion Ratio	Lower	Upper	
94	100		
65	33.8	7.9	47.9
66	45.0	16.2	56.2





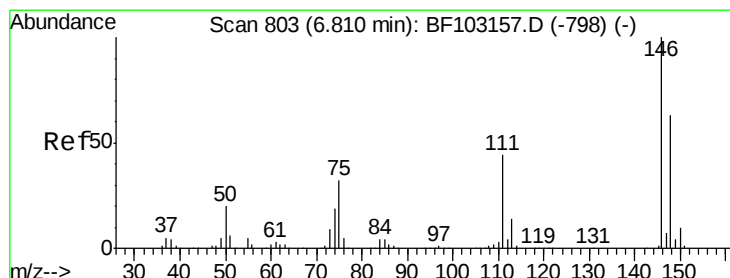
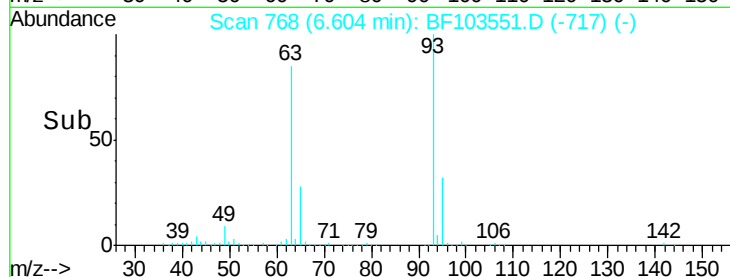
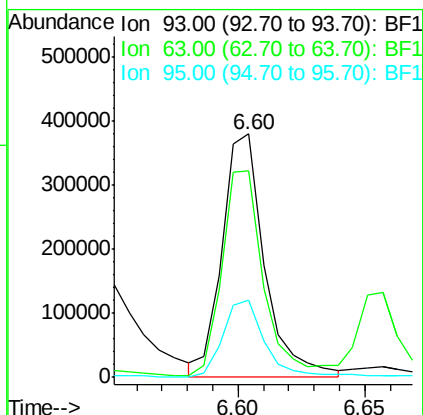
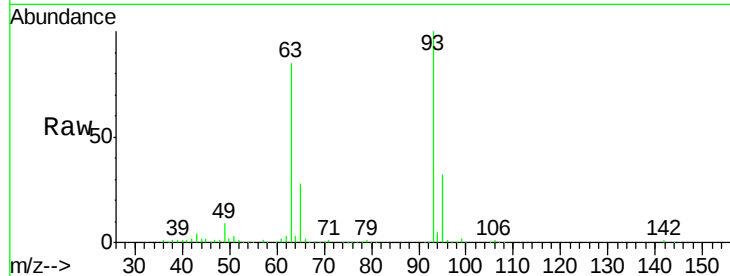
#11
bis(2-Chloroethyl)ether
Concen: 39.836 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.8	58.6	98.6
95	31.8	11.8	51.8

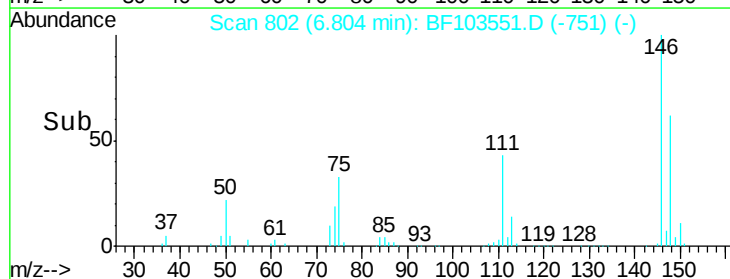
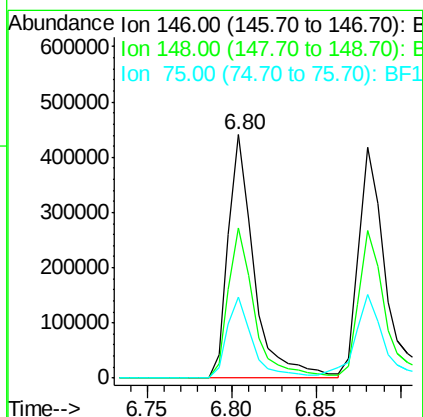
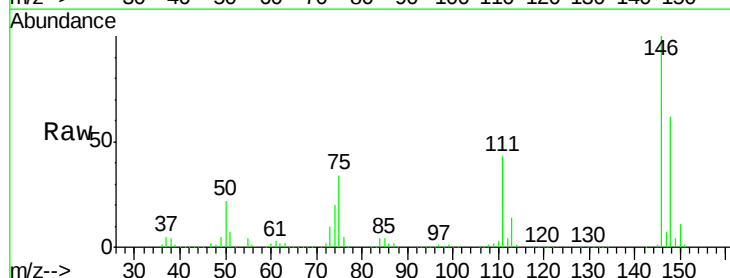
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 38.493 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.8	77.8
75	33.5	24.2	36.4





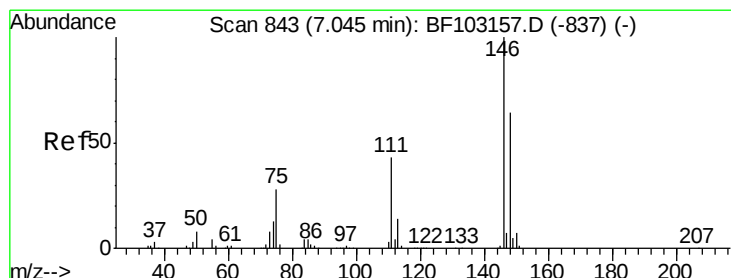
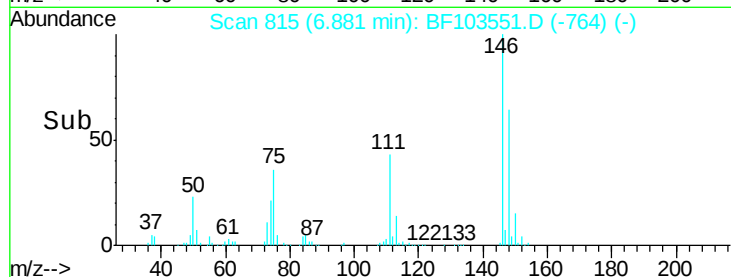
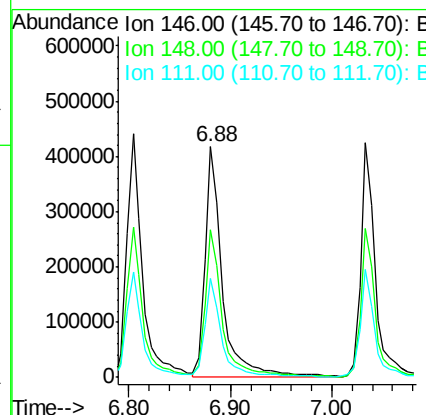
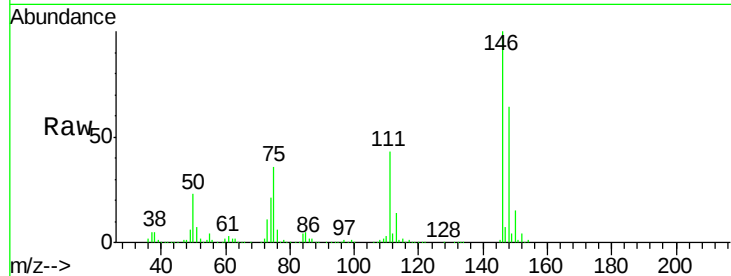
#13
 1,4-Dichlorobenzene
 Concen: 40.234 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	42.9	34.2	51.2

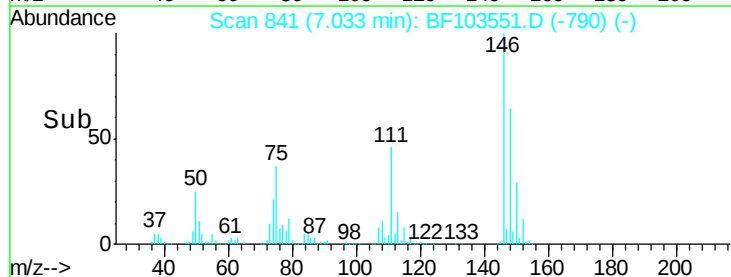
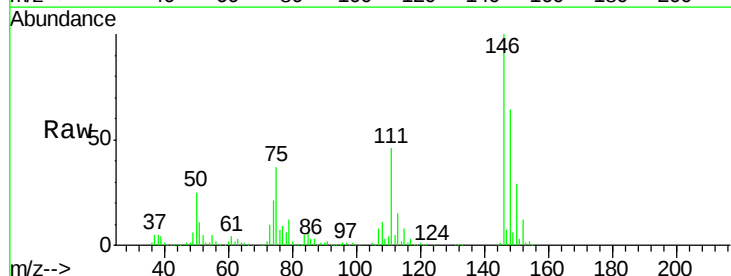
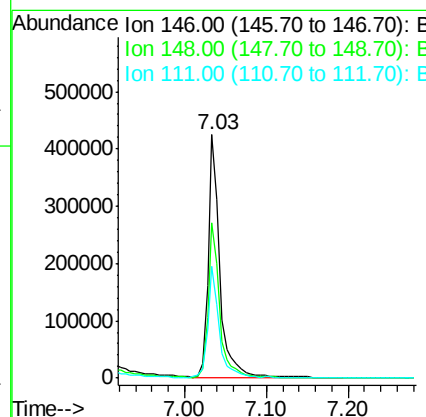
Manual Integrations
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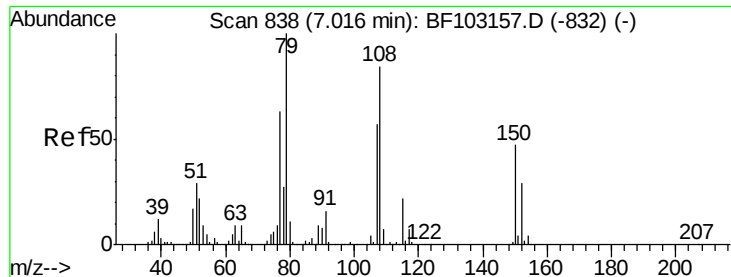
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#14
 1,2-Dichlorobenzene
 Concen: 37.242 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	45.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.931 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 331708

Ion Ratio Lower Upper

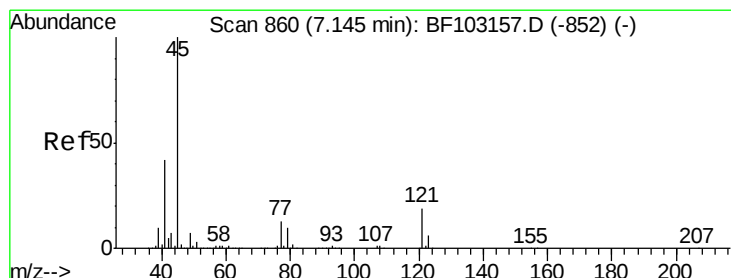
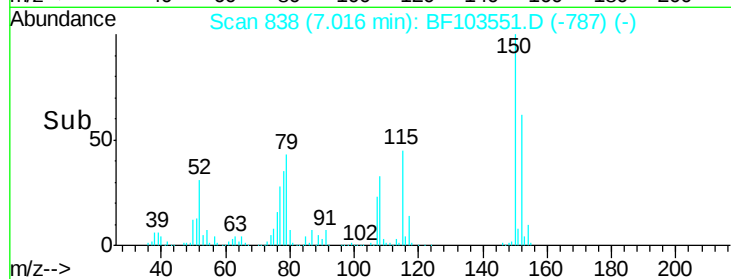
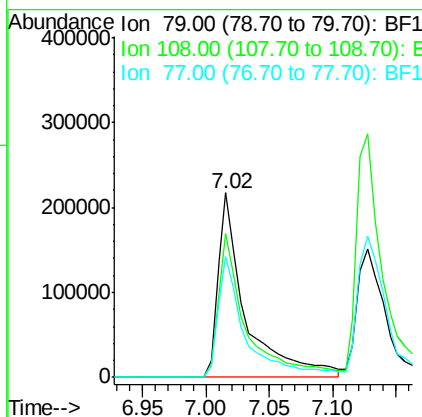
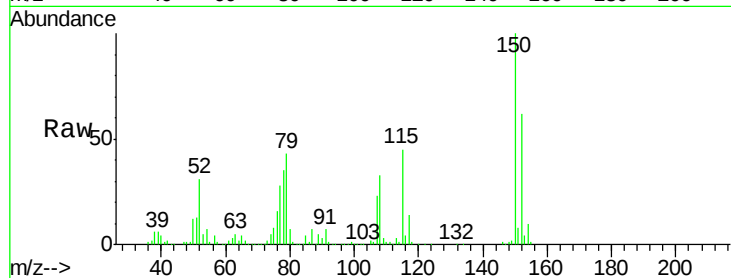
79 100

108 77.8 65.1 97.7

77 65.3 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.021 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

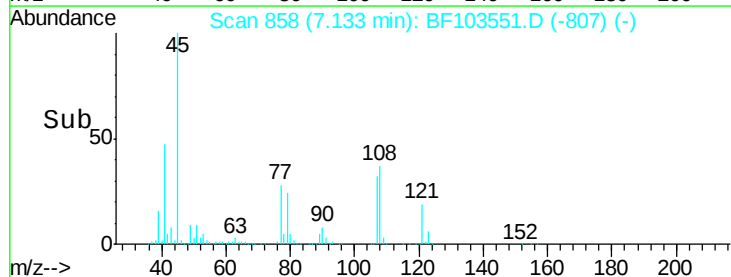
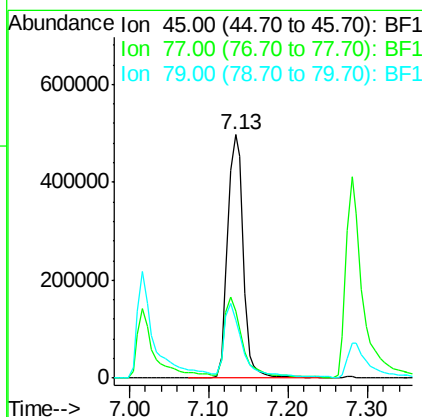
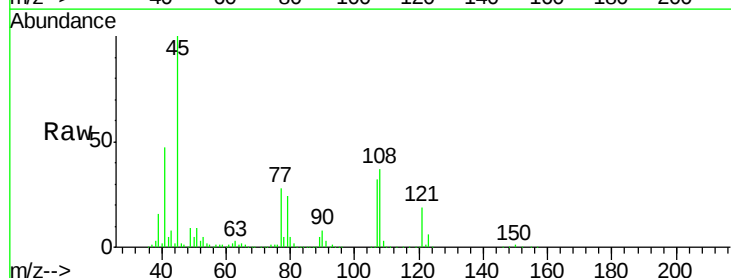
Tgt Ion: 45 Resp: 686803

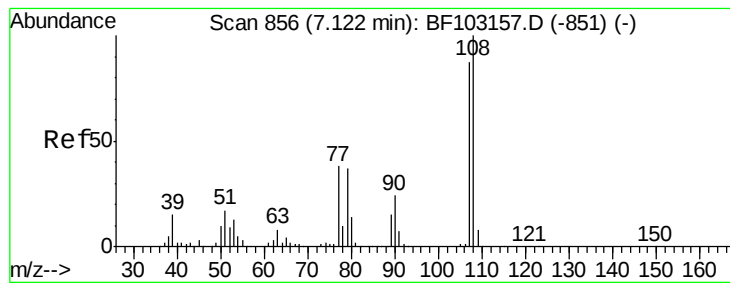
Ion Ratio Lower Upper

45 100

77 27.6 0.0 32.9

79 23.7 0.0 29.6





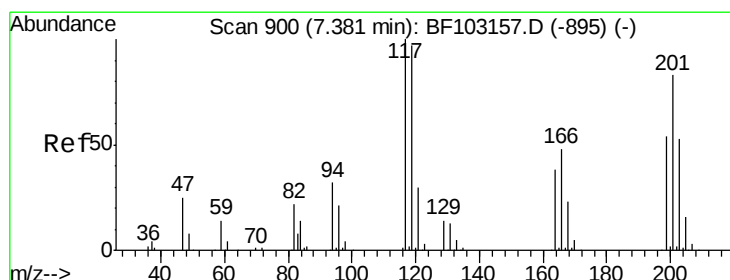
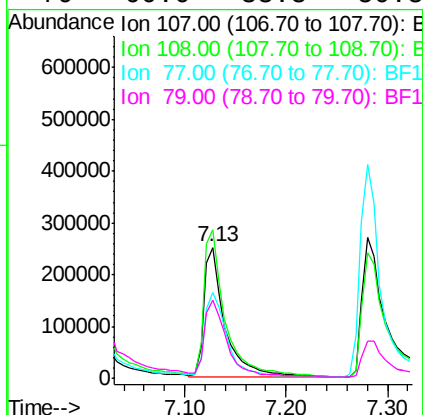
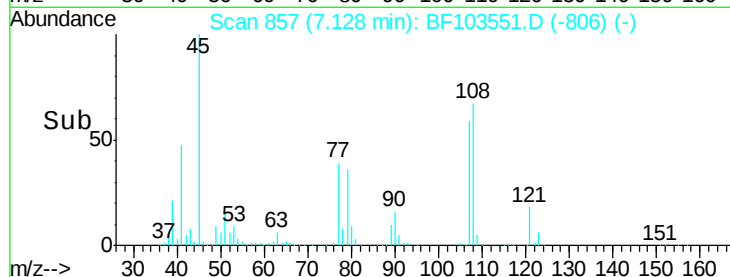
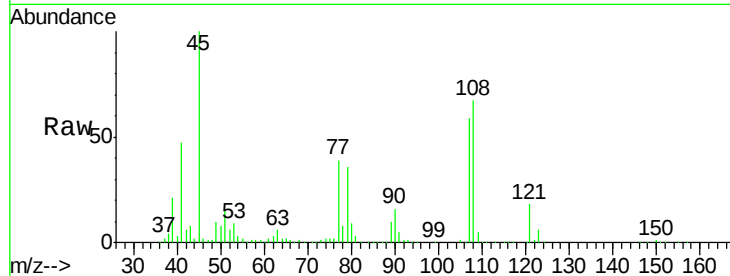
#17
2-Methylphenol
Concen: 37.502 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	65.8	33.8	50.8#
79	60.0	33.8	50.8#

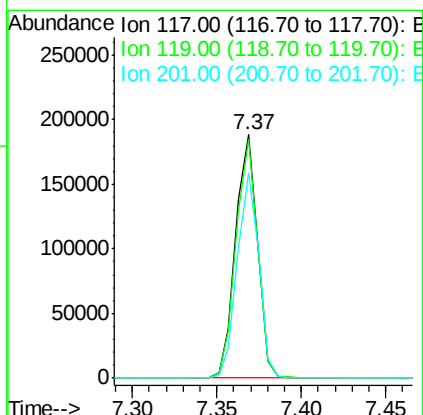
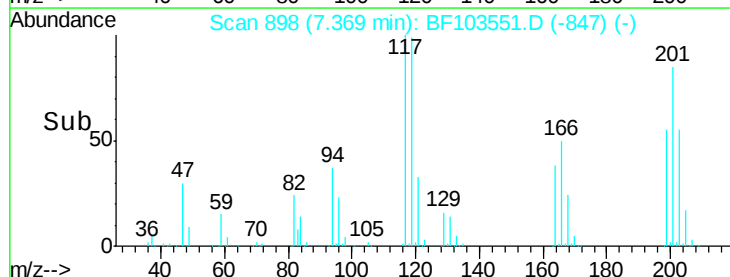
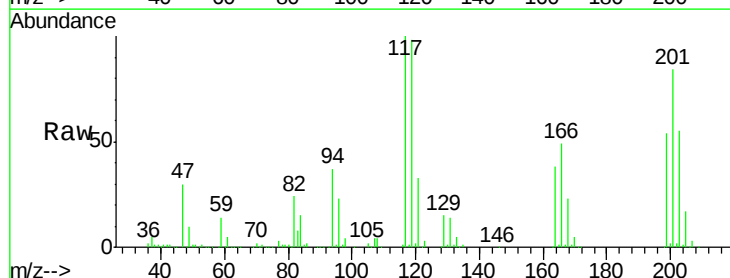
Manual Integrations
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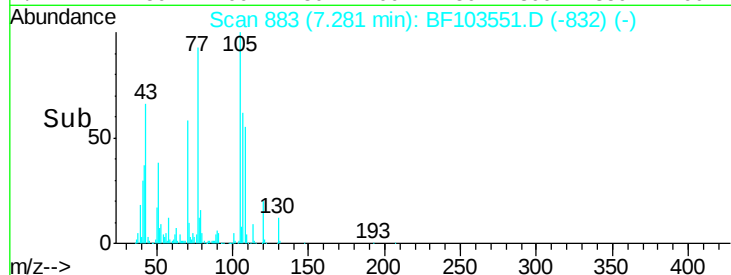
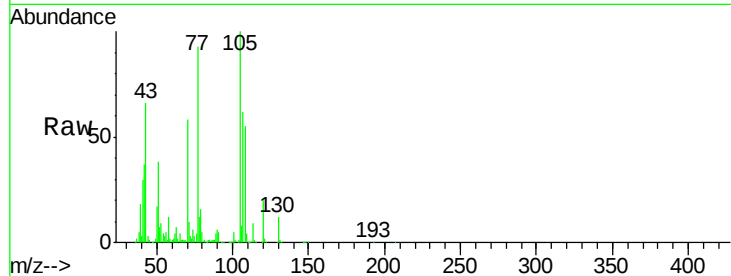
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#18
Hexachloroethane
Concen: 37.801 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	84.4	75.7	113.5





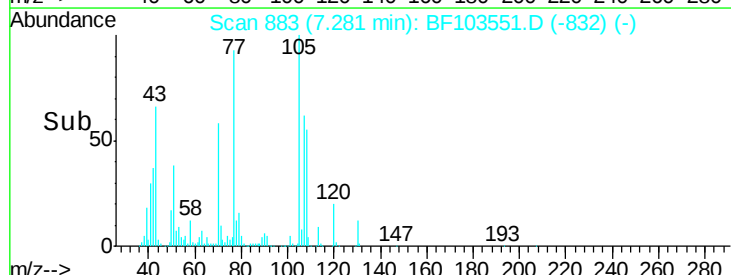
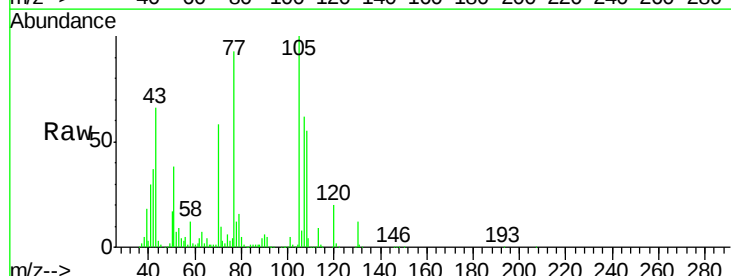
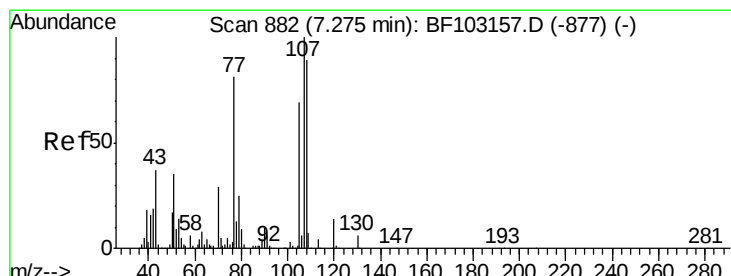
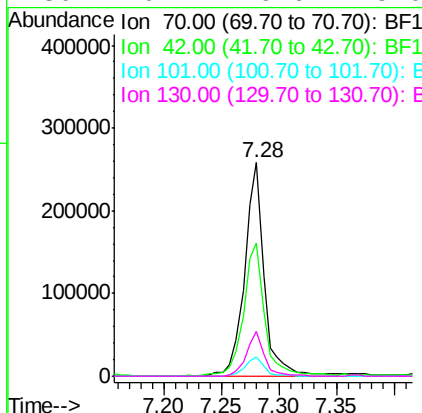
#19
n-Nitroso-di-n-propylamine
Concen: 38.989 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.5	71.3
101	9.0	7.4	11.2
130	20.7	16.6	25.0

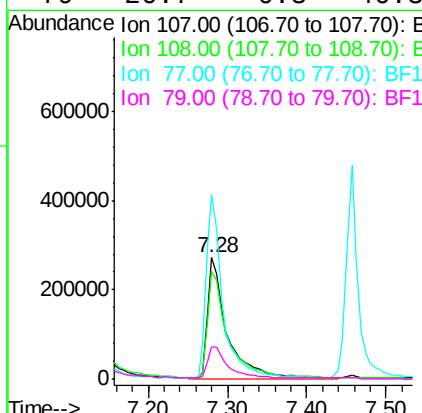
Manual Integrations
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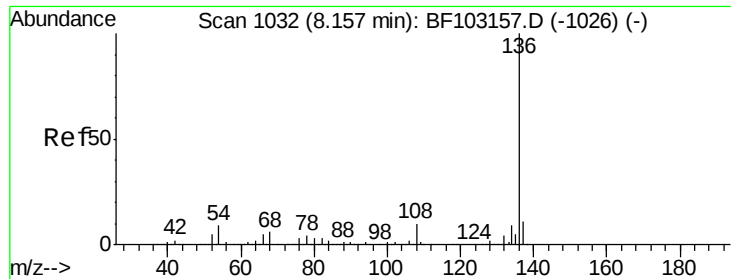
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#20
3+4-Methylphenols
Concen: 39.762 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	151.5	26.7	66.7#
79	26.7	6.3	46.3





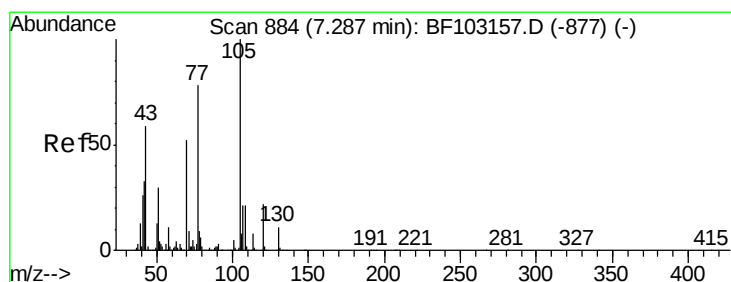
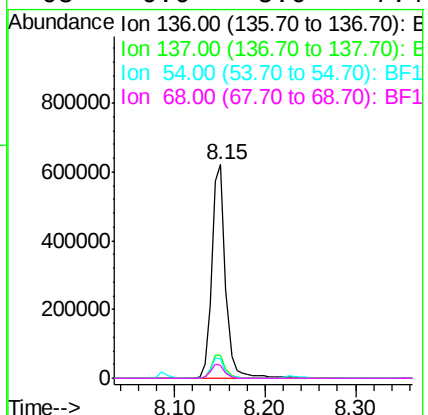
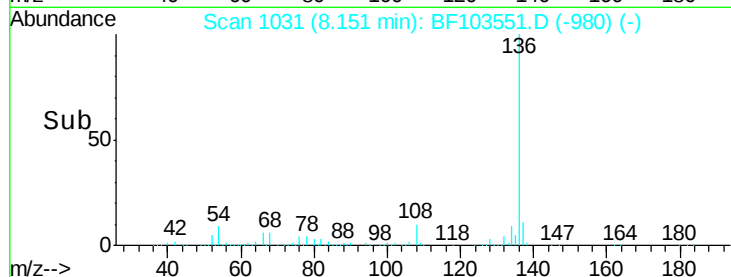
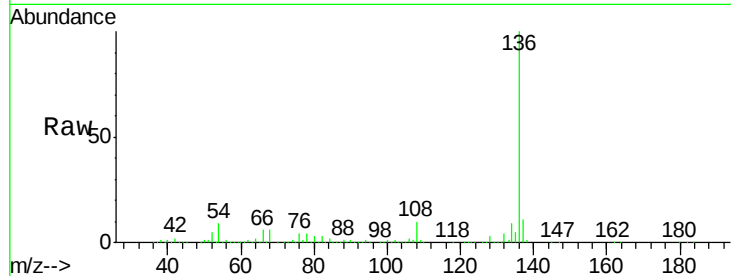
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		661314		
137	10.6		8.9	13.3	
54	8.8		6.6	9.8	
68	6.0		5.0	7.4	

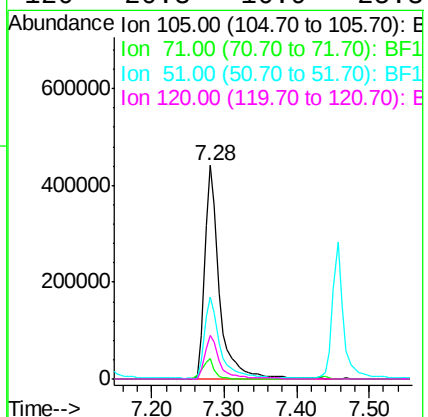
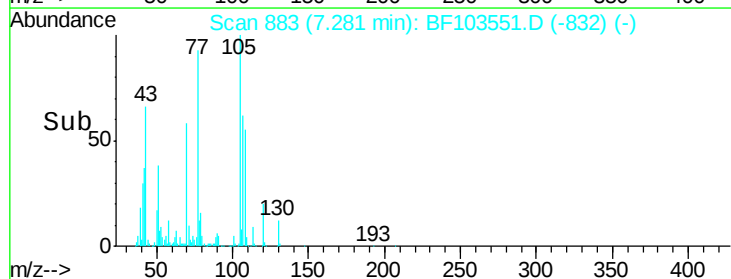
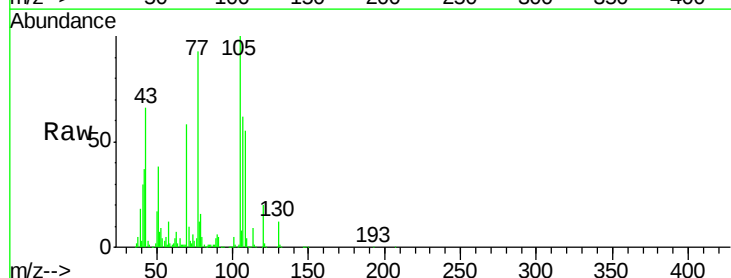
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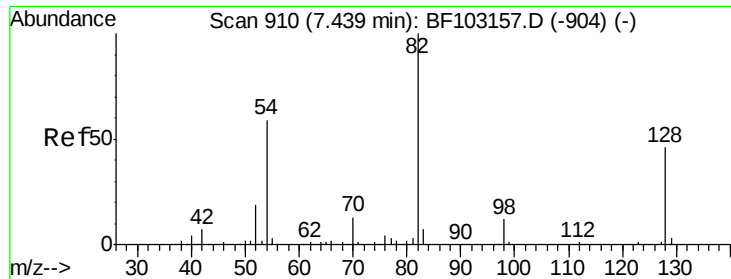
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#22
Acetophenone
Concen: 40.081 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		618702		
71	9.8		4.4	6.6#	
51	38.3		22.3	33.5#	
120	20.3		16.9	25.3	





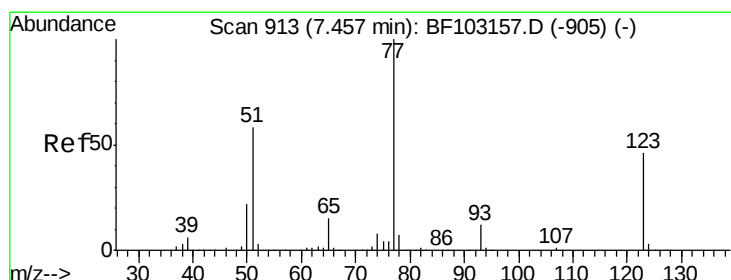
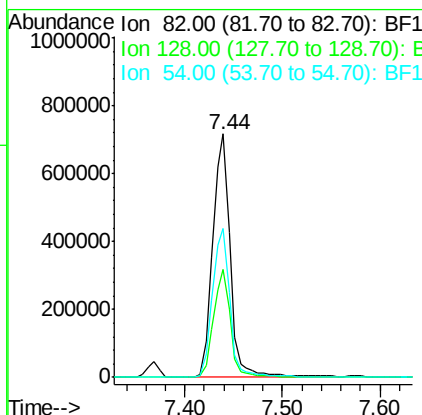
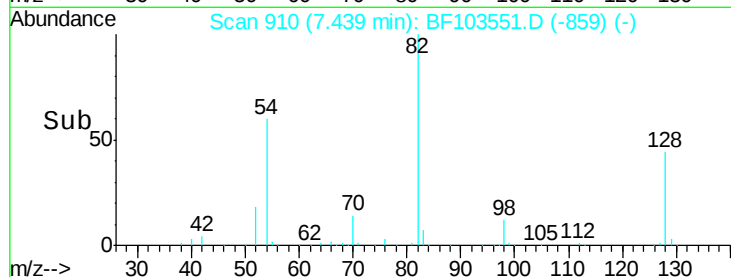
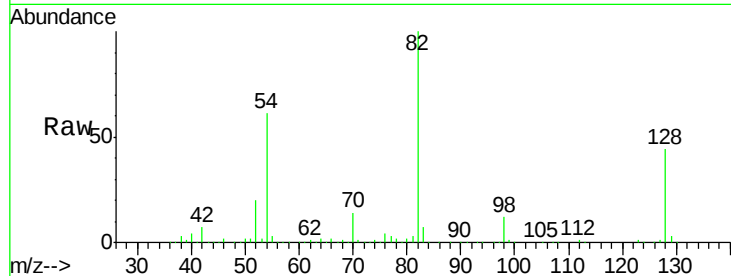
#23
Nitrobenzene-d5
Concen: 77.238 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	894415		
128	44.3	36.1	54.1	
54	60.9	41.4	62.2	

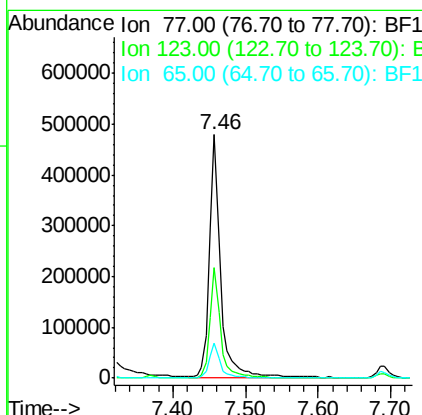
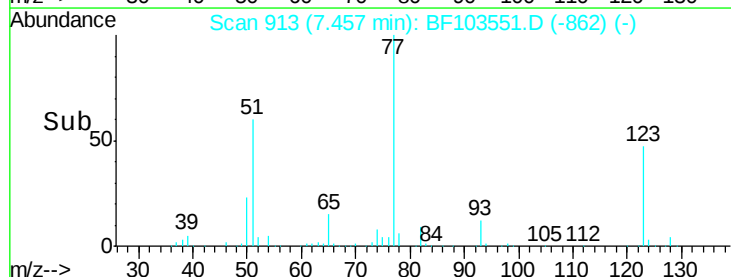
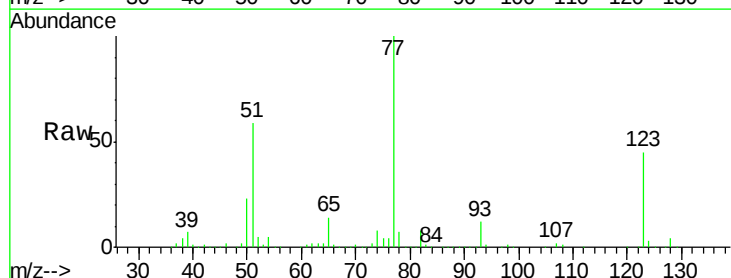
Manual Integrations
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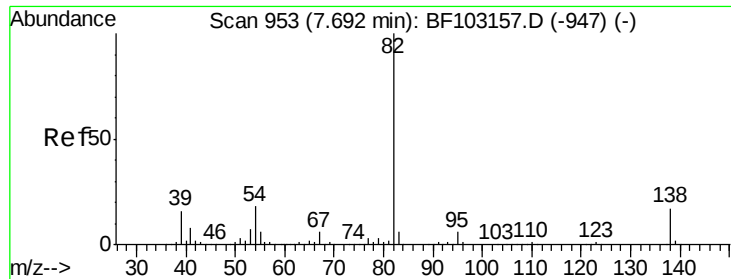
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#24
Nitrobenzene
Concen: 40.242 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	513065		
123	45.3	37.9	56.9	
65	14.4	11.0	16.4	





#25

Isophorone

Concen: 39.460 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

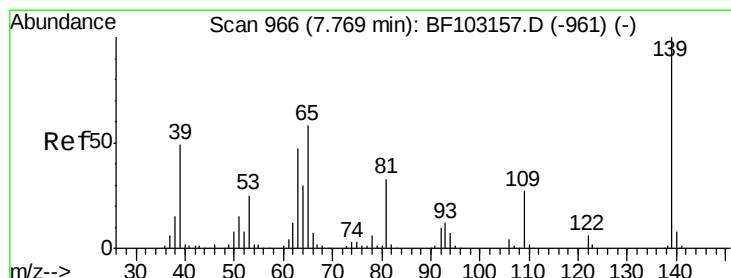
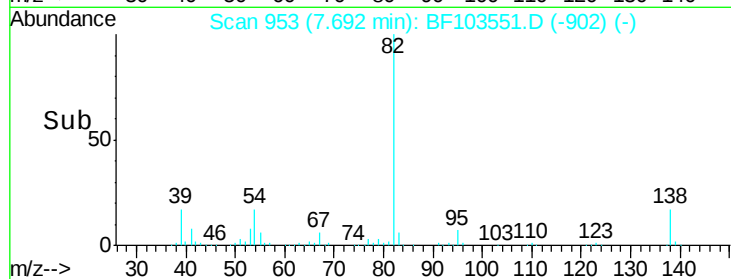
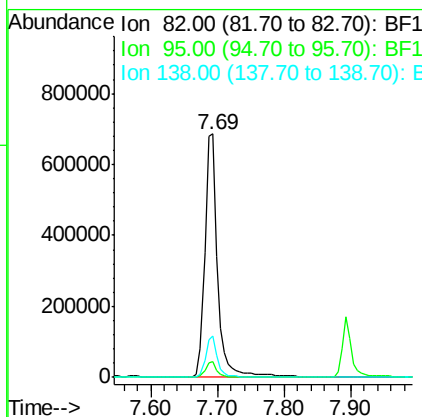
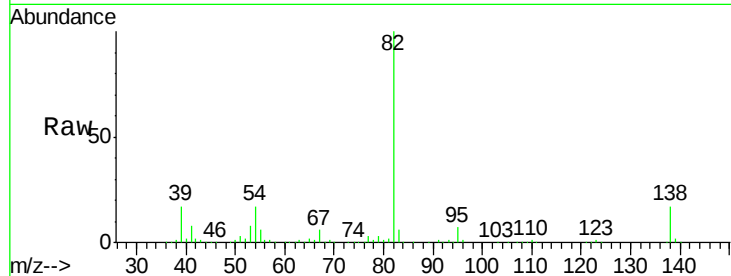
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	899963
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	16.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.727 ng

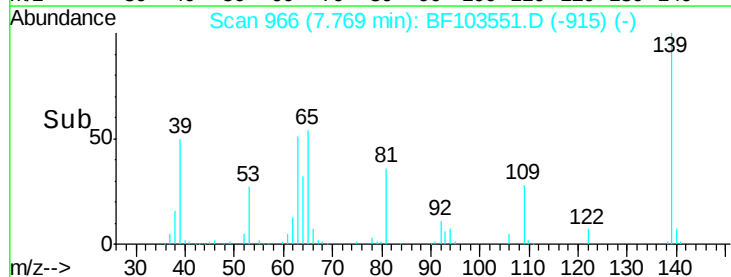
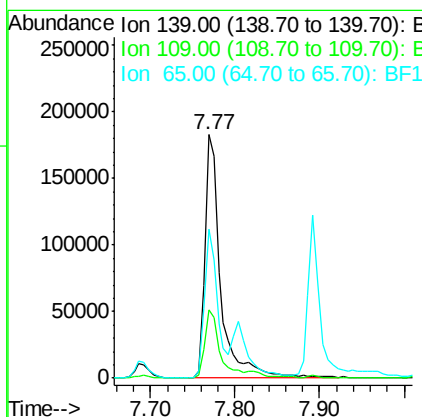
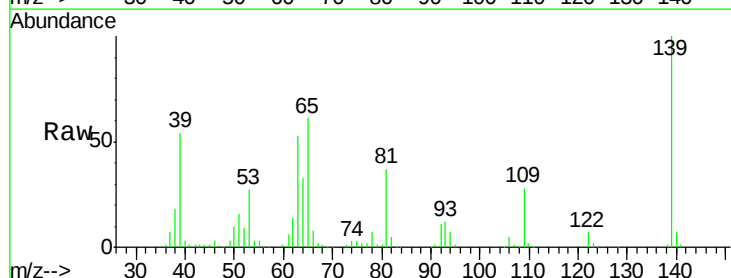
RT: 7.77 min Scan# 966

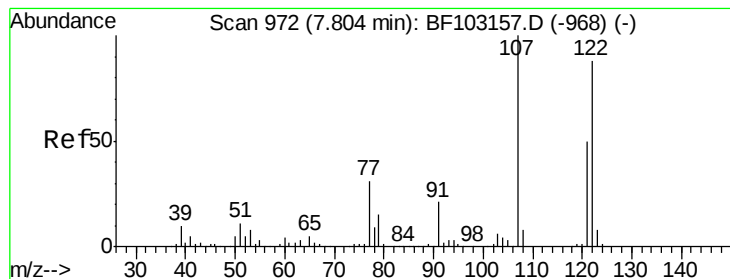
Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Tgt Ion:	139	Resp:	238444
Ion Ratio		Lower	Upper
139	100		
109	28.2	22.7	34.1
65	61.2	40.5	60.7





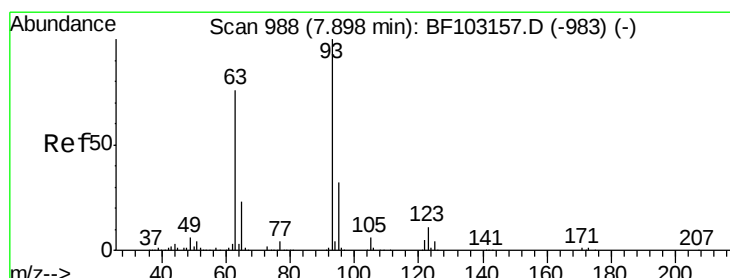
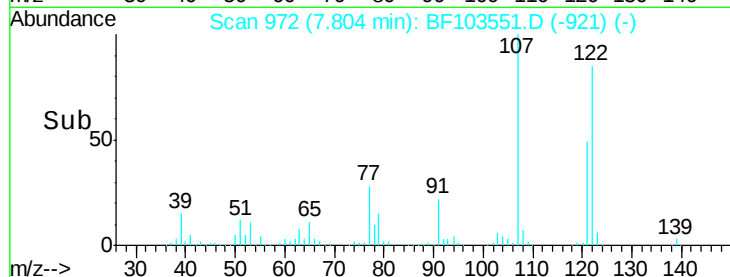
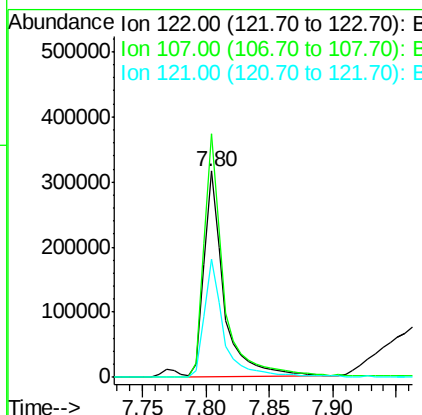
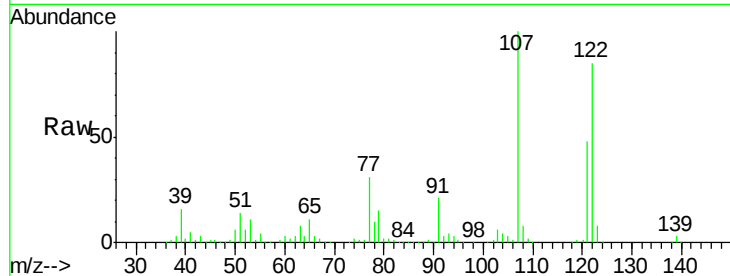
#27
2,4-Dimethylphenol
Concen: 37.424 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.1	91.2	136.8
121	57.1	47.2	70.8

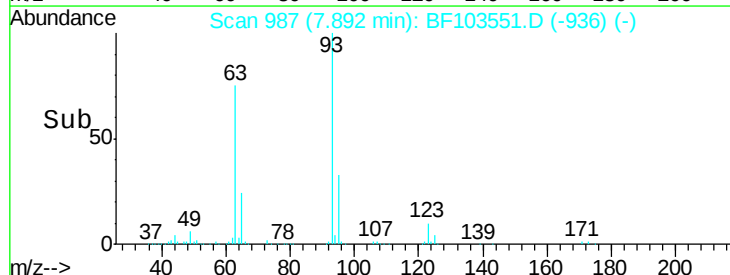
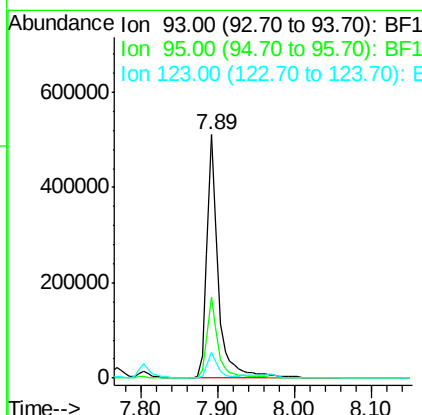
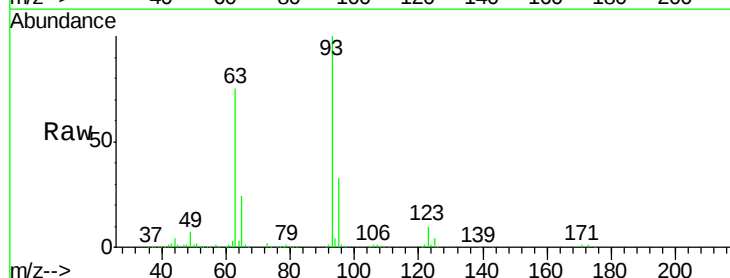
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 39.371 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	10.4	9.8	14.6





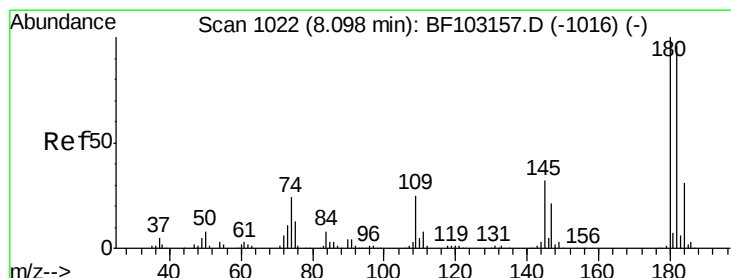
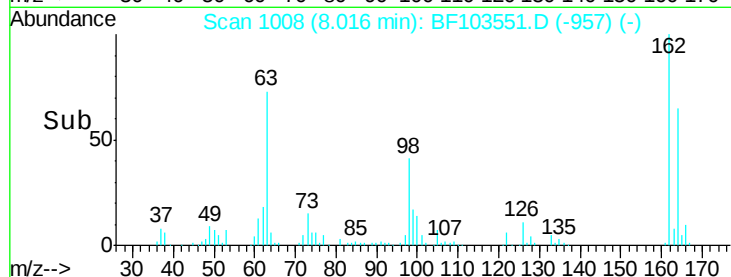
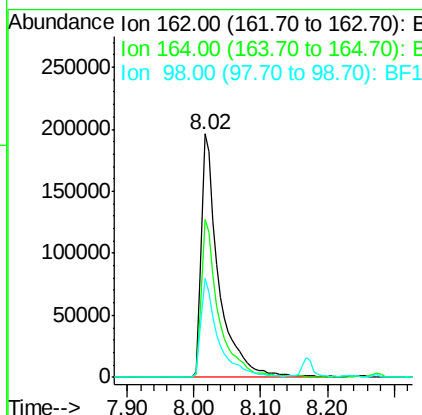
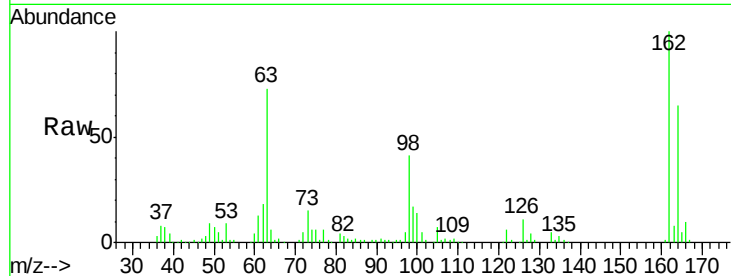
#29
2,4-Dichlorophenol
Concen: 39.795 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	349541		
164	65.0	42.7	82.7	
98	40.9	18.1	58.1	

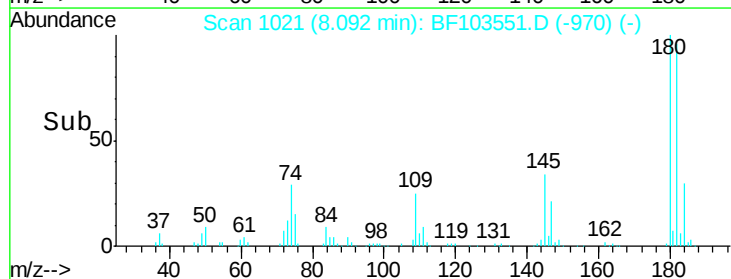
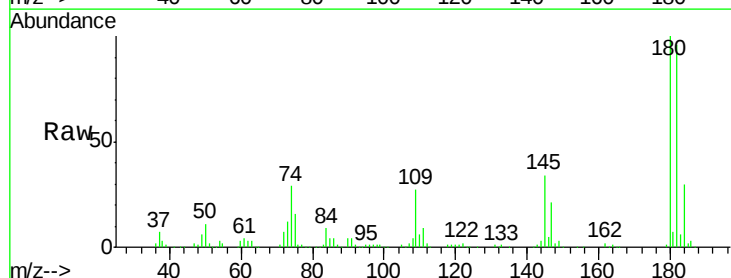
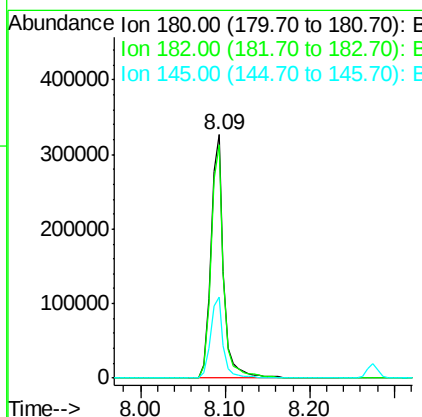
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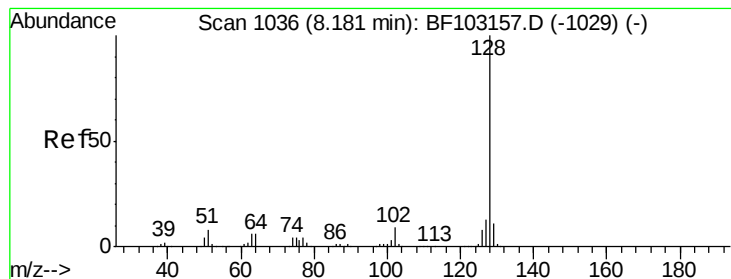
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#30
1,2,4-Trichlorobenzene
Concen: 37.161 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	347584		
182	95.7	76.8	115.2	
145	33.5	26.5	39.7	





#31

Naphthalene

Concen: 37.279 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1206983

Ion Ratio Lower Upper

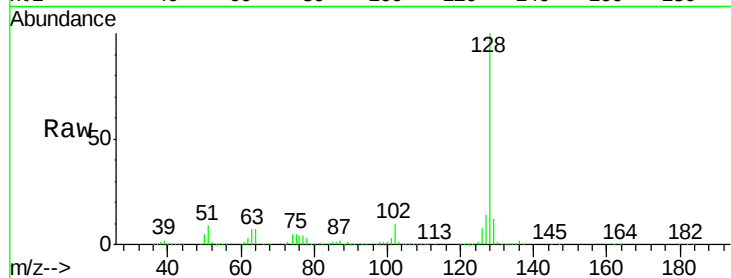
128 100

129 11.5 8.8 13.2

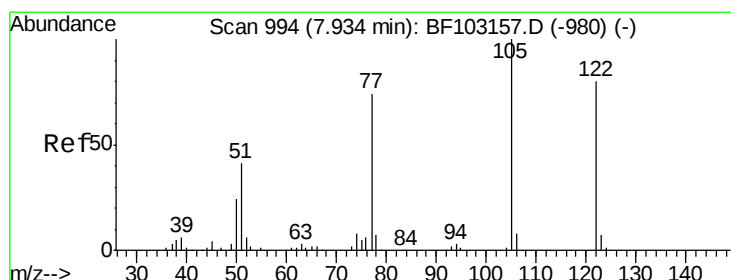
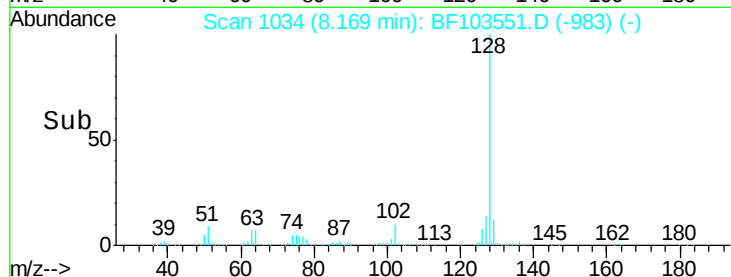
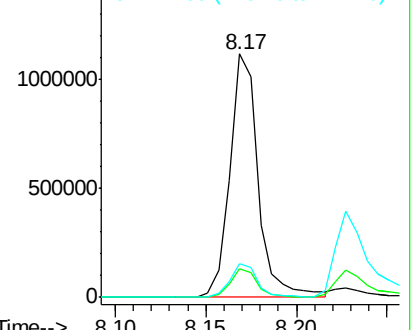
127 13.6 10.9 16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.582 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

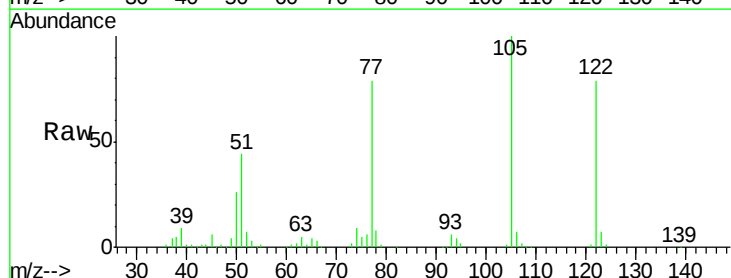
Tgt Ion:122 Resp: 243865

Ion Ratio Lower Upper

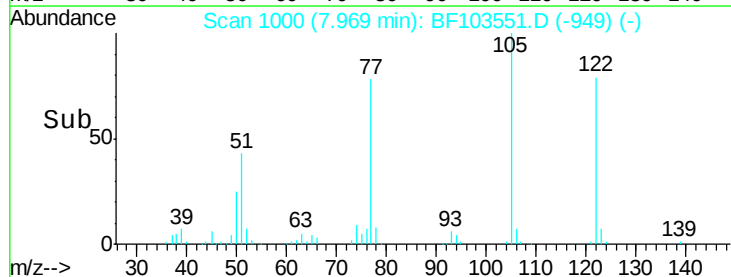
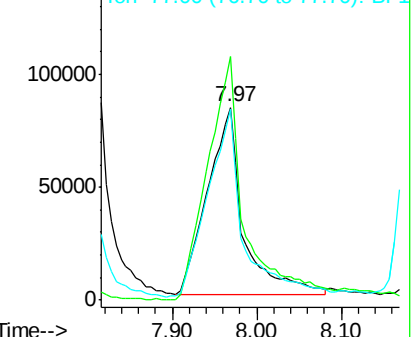
122 100

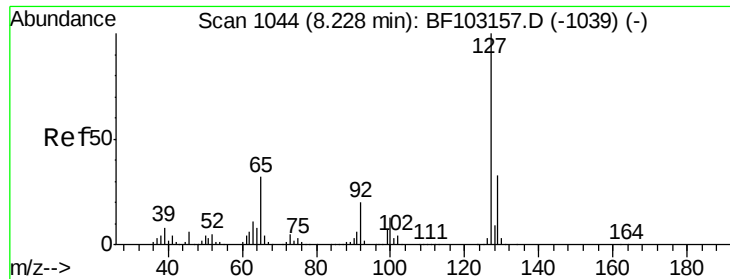
105 126.4 101.1 141.1

77 99.5 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
150000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





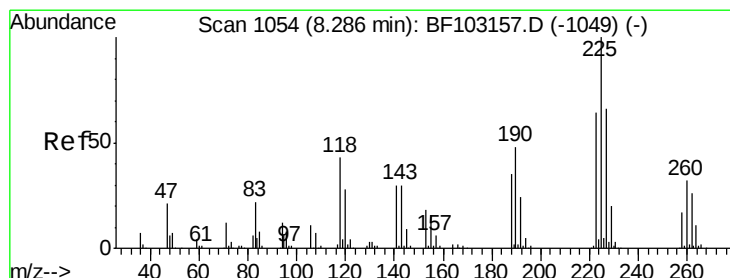
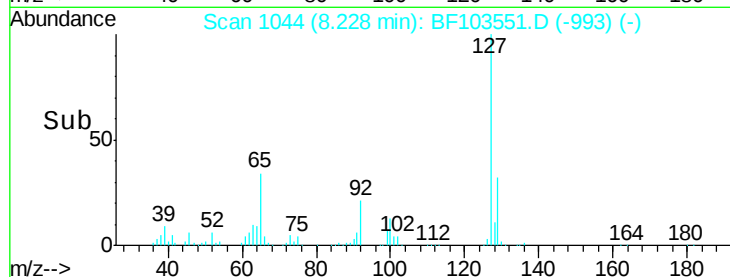
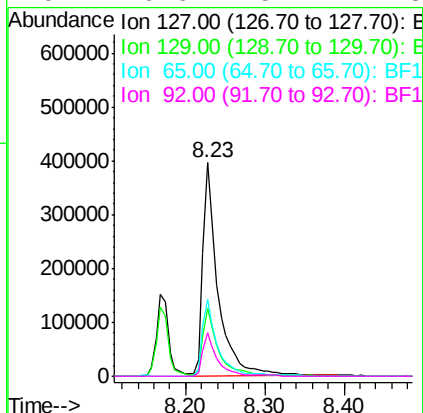
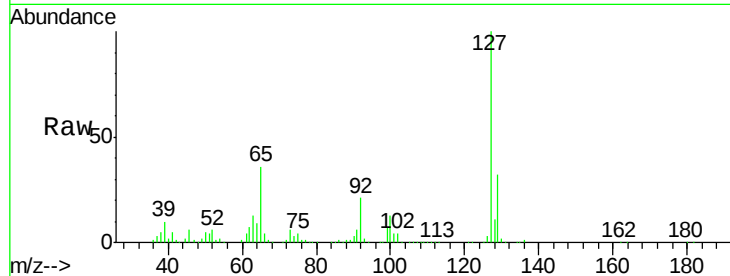
#33
4-Chloroaniline
Concen: 38.491 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		537768		
129	31.7	25.9	38.9		
65	35.9	25.0	37.4		
92	20.6	15.2	22.8		

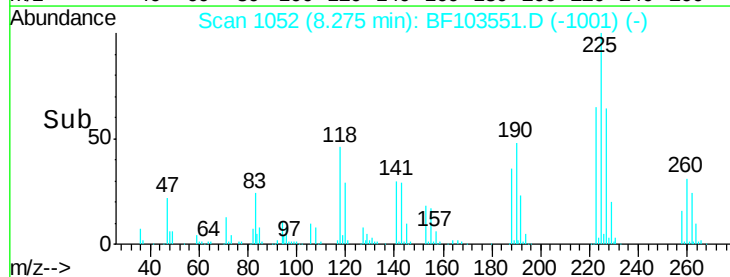
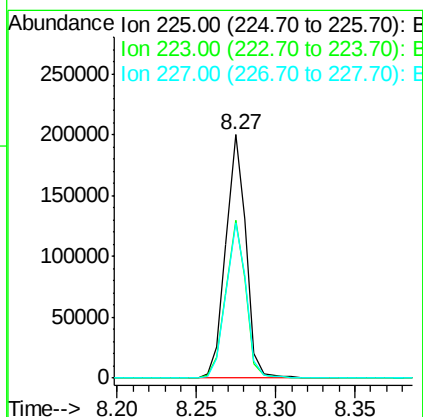
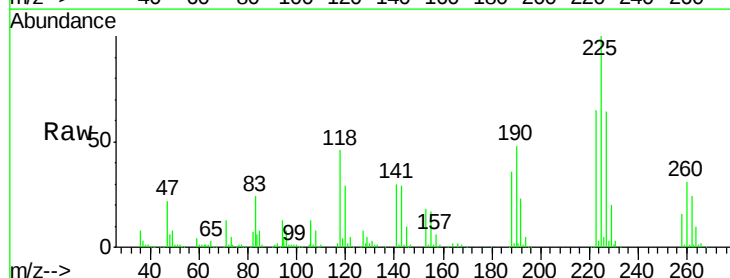
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#34
Hexachlorobutadiene
Concen: 36.200 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		176321		
223	64.8	50.6	76.0		
227	63.9	51.9	77.9		





#35

Caprolactam

Concen: 36.353 ng

RT: 8.61 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

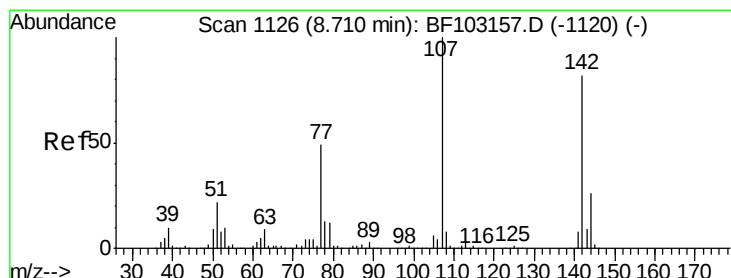
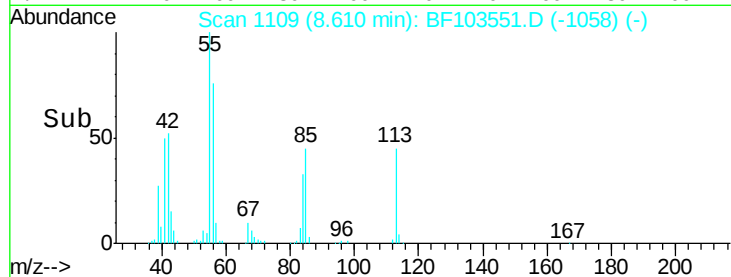
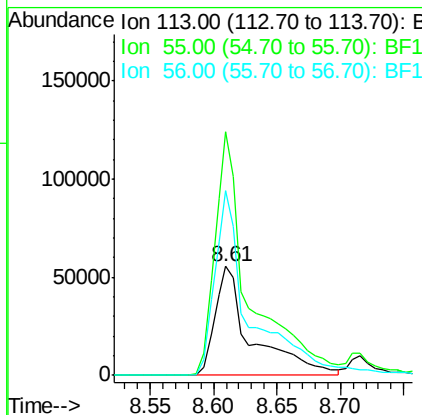
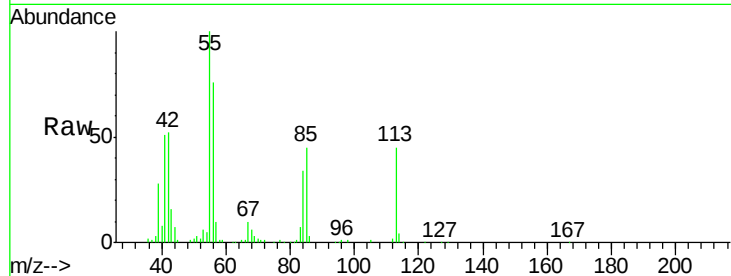
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	223.1	163.3	203.3#
56	169.8	115.7	155.7#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.359 ng

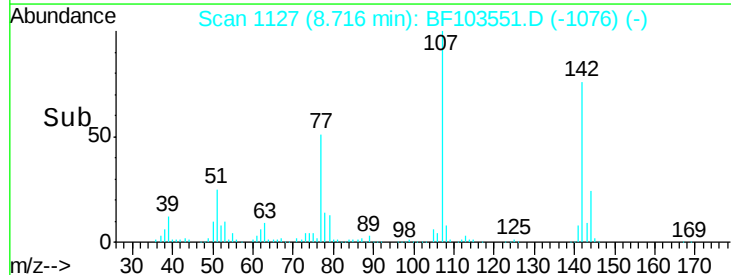
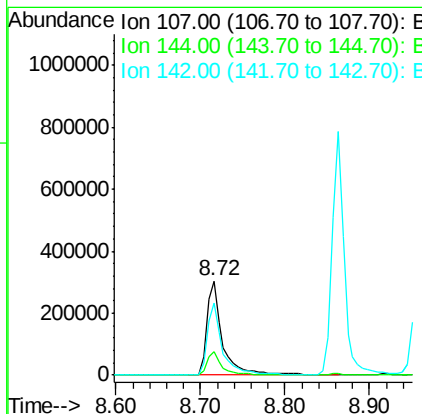
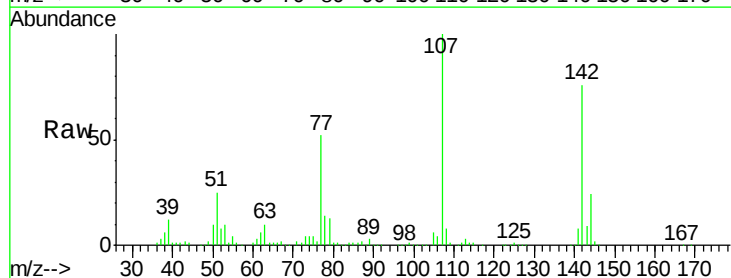
RT: 8.72 min Scan# 1127

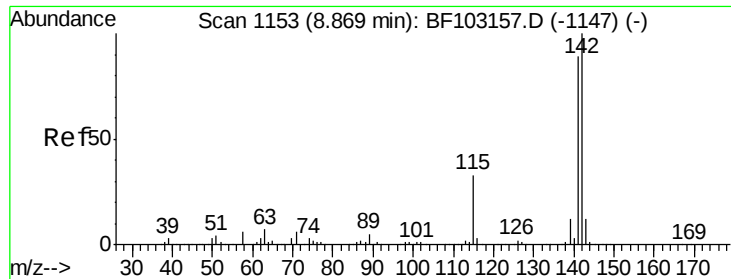
Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.5	30.7
142	76.5	62.0	93.0





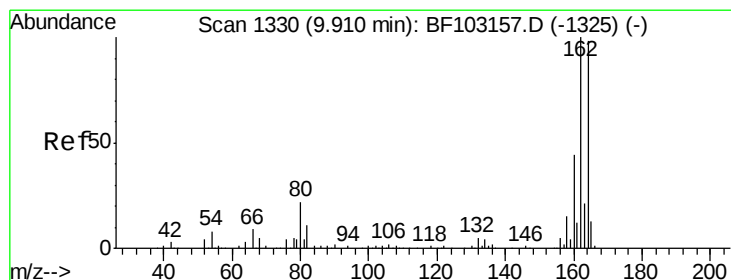
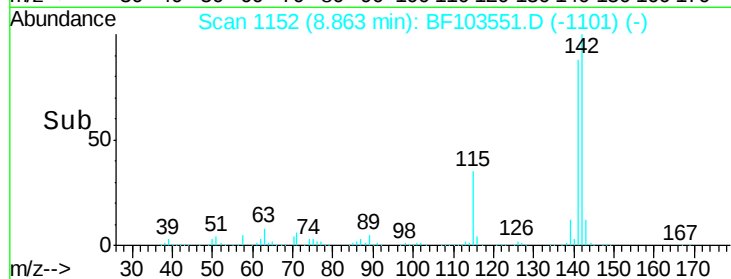
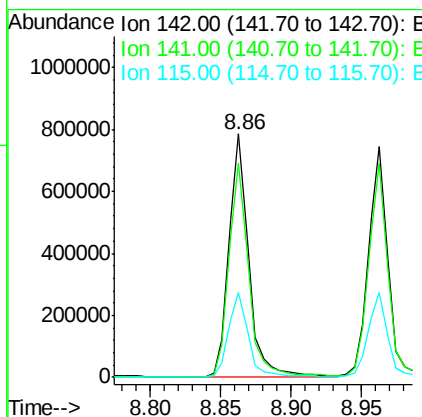
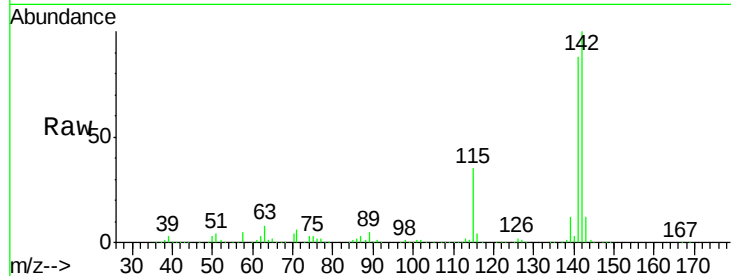
#37
2-Methylnaphthalene
Concen: 36.910 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	34.9	26.1	39.1

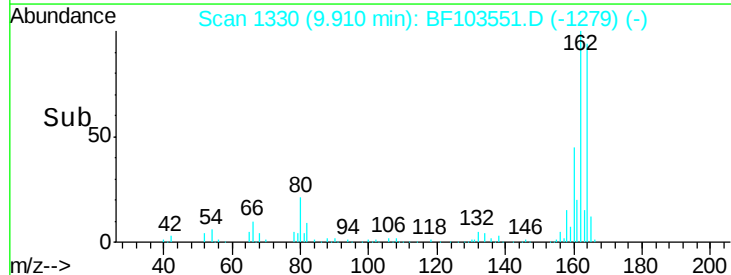
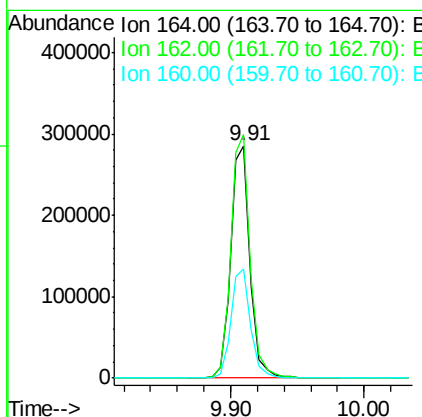
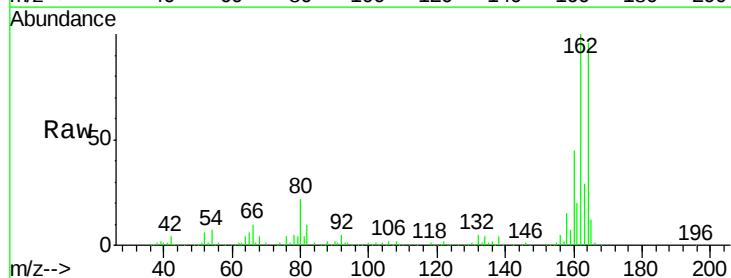
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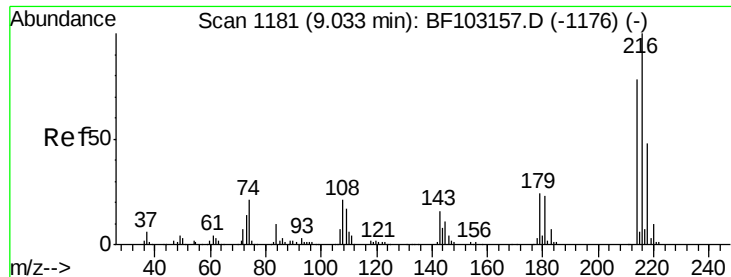
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	47.0	38.3	57.5





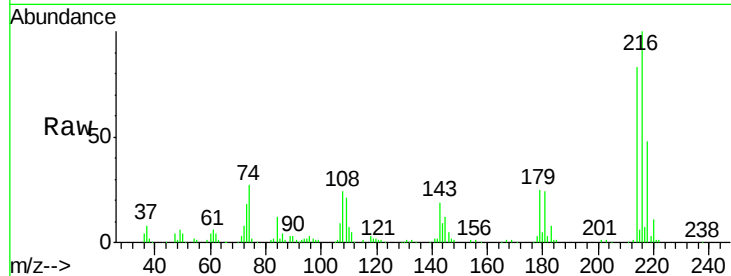
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.653 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

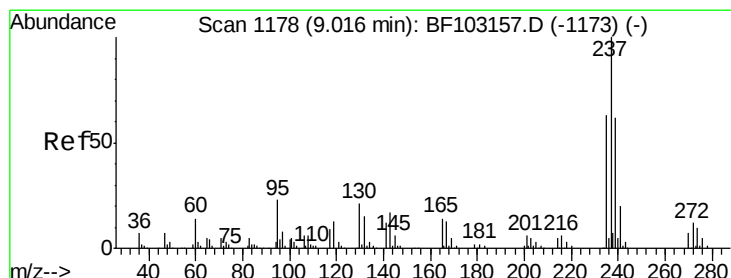
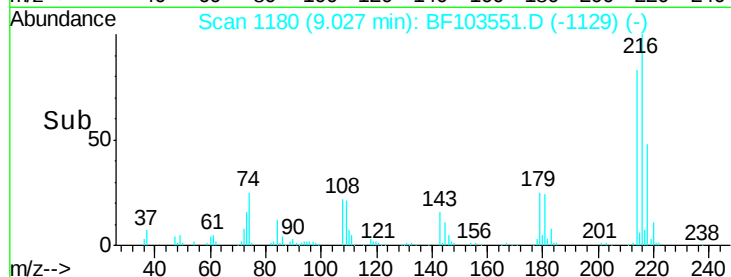
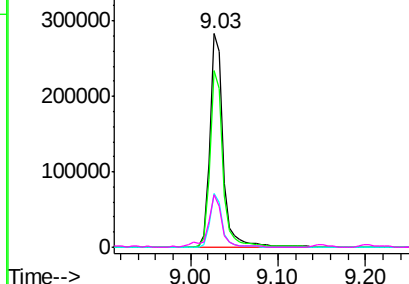
Tot Ion	Ratio	Lower	Upper
216	100		
214	81.6	63.0	94.4
179	24.1	18.1	27.1
108	24.8	17.2	25.8

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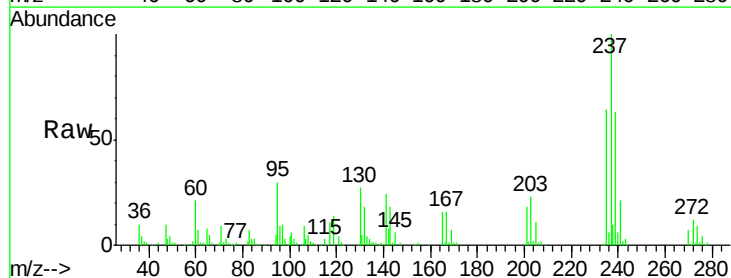


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

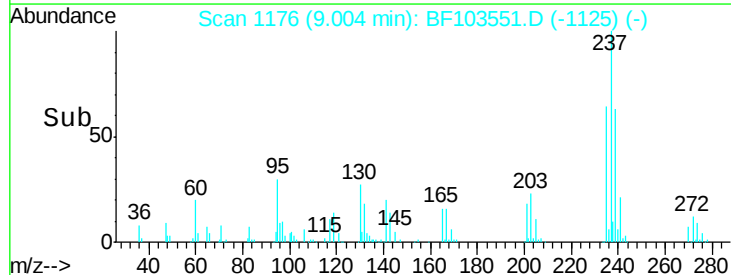
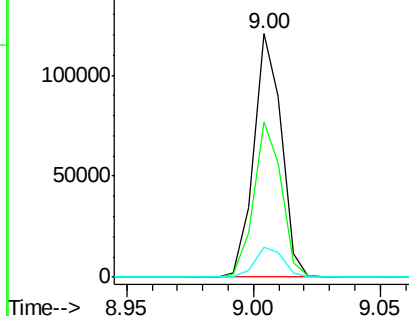


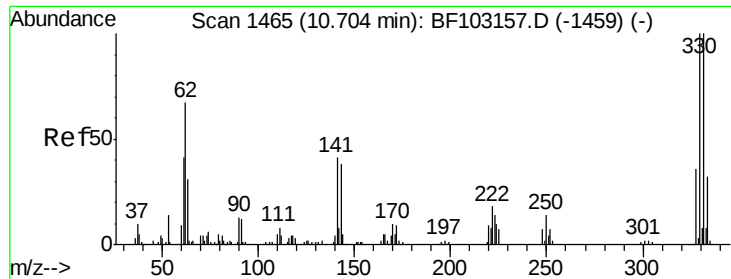
#40
 Hexachlorocyclopentadiene
 Concen: 38.084 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.8	84.8
272	12.0	0.0	33.3



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





#41

2,4,6-Tribromophenol

Concen: 66.446 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:330 Resp: 163059

Ion Ratio Lower Upper

330 100

332 102.5 77.0 115.6

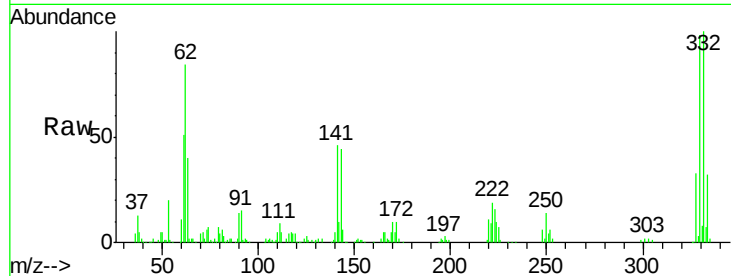
141 47.3 29.9 44.9#

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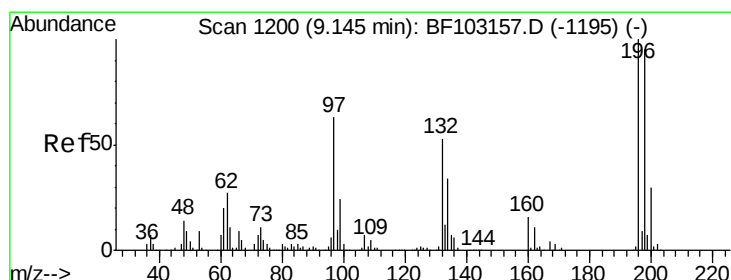
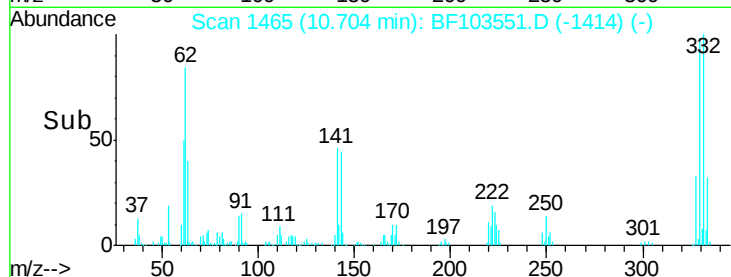
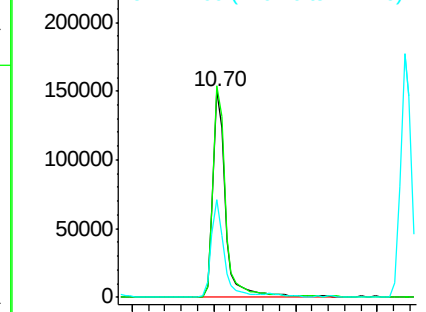
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 35.587 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

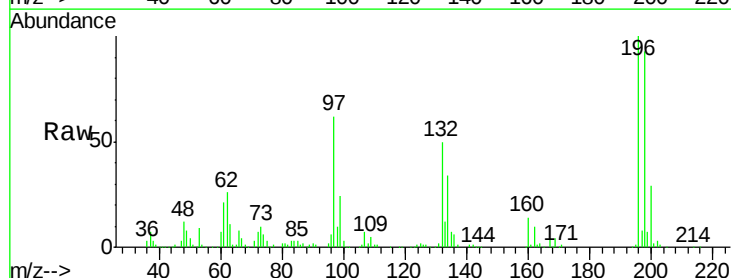
Tgt Ion:196 Resp: 189790

Ion Ratio Lower Upper

196 100

198 92.7 75.7 113.5

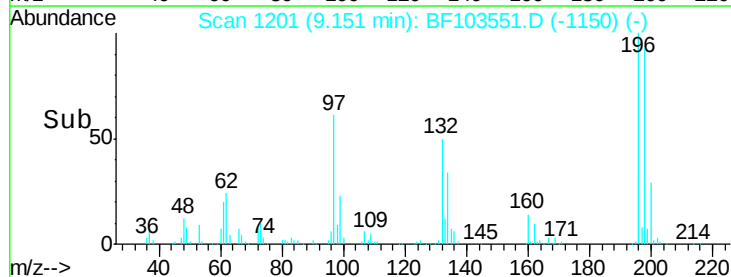
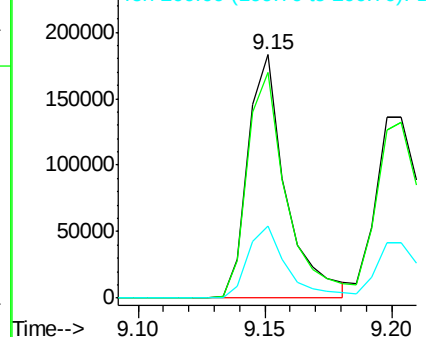
200 29.5 24.5 36.7

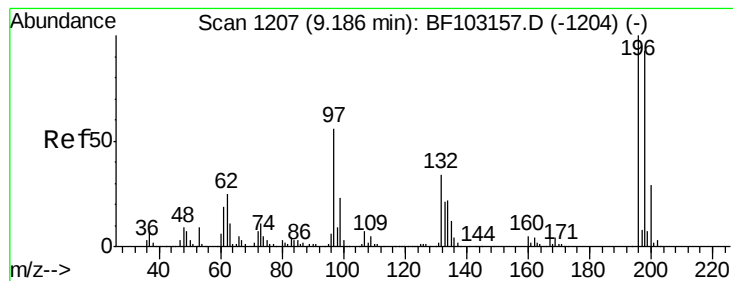


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





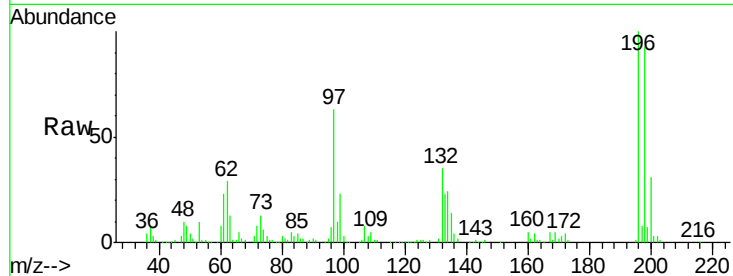
#43
2,4,5-Trichlorophenol
Concen: 34.622 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		212369		
198	92.9	74.6	112.0		
97	62.9	42.9	64.3		
132	35.0	26.3	39.5		

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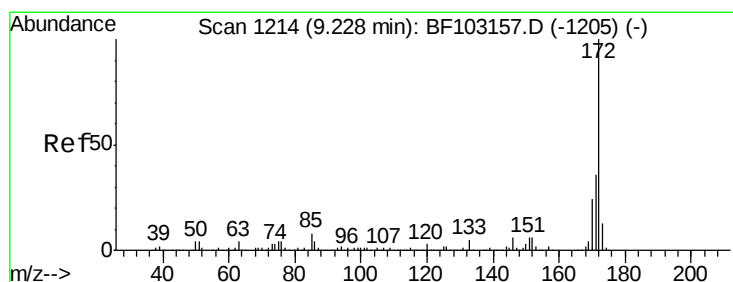
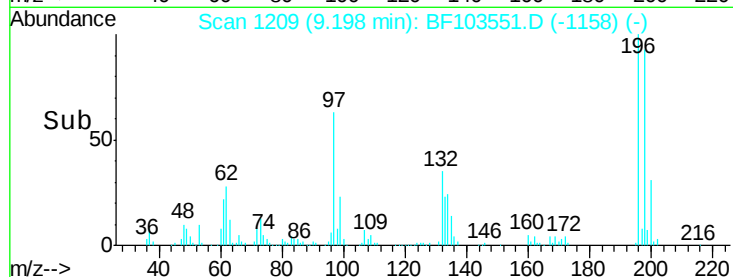
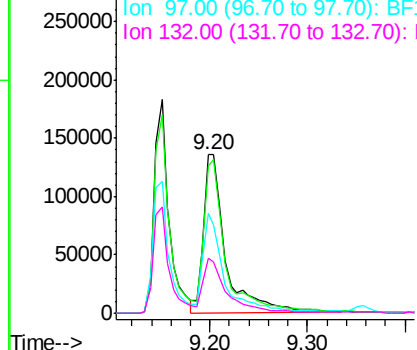
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

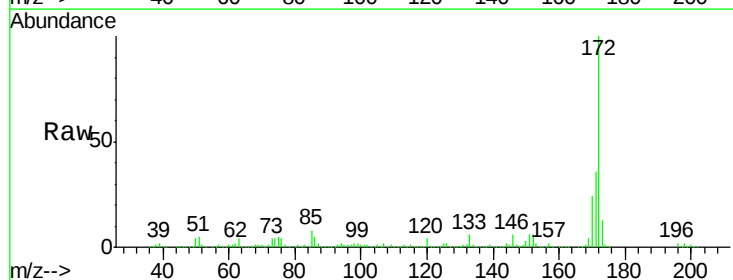
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 72.605 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1265512		
171	35.6	29.7	44.5		
170	23.7	19.6	29.4		

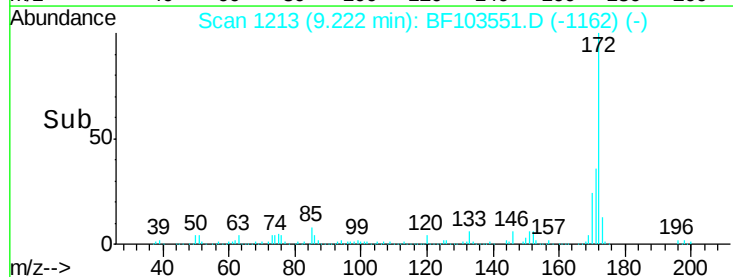
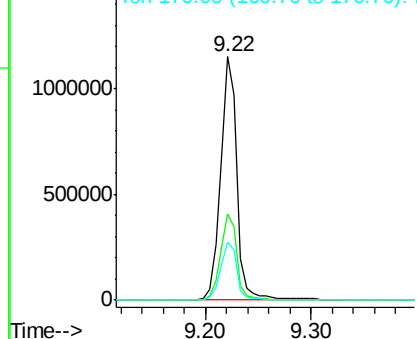


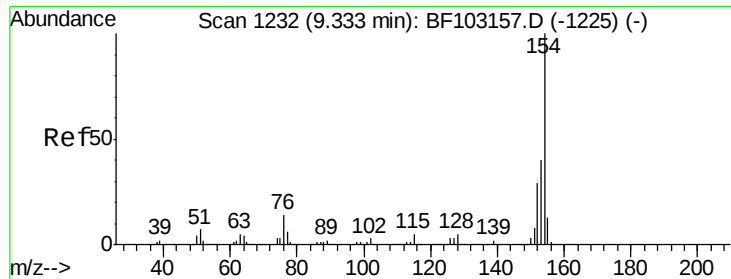
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





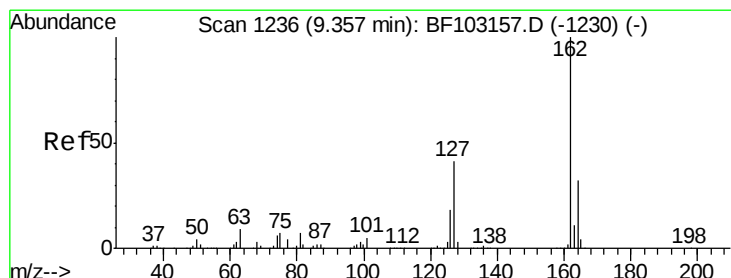
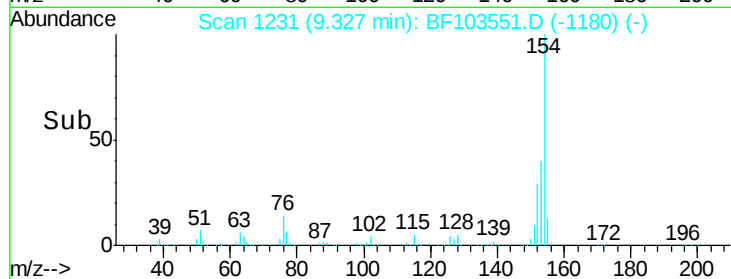
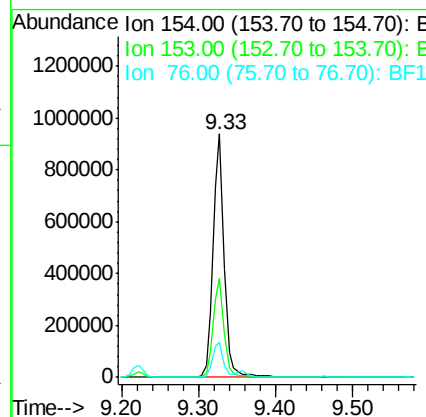
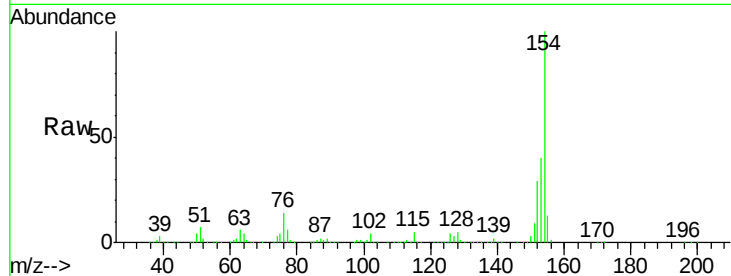
#45
 1,1'-Biphenyl
 Concen: 38.173 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.3	61.3	
76	14.1	0.0	34.0	

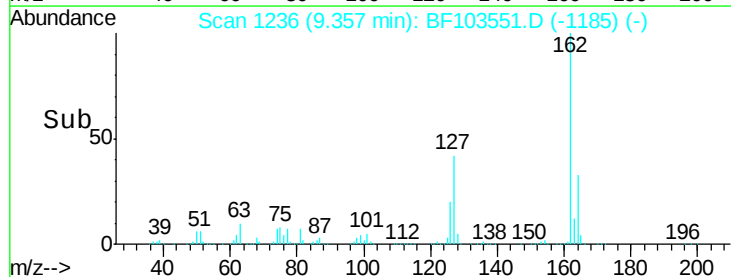
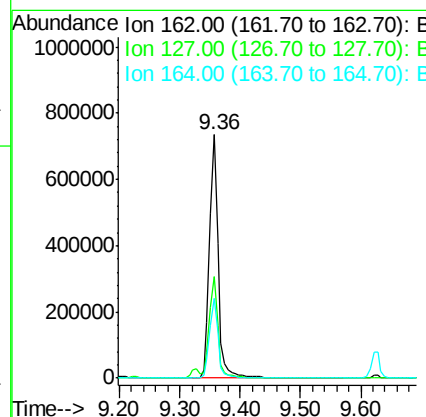
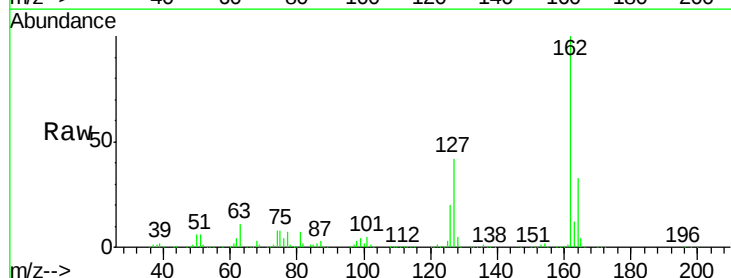
Manual Integrations
 APPROVED

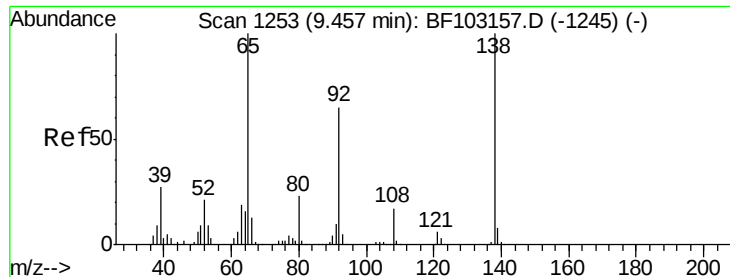
Sohil
 3/12/2018 3:49:59 PM



#46
 2-Chloronaphthalene
 Concen: 38.493 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.9	33.9	50.9	
164	32.7	26.5	39.7	





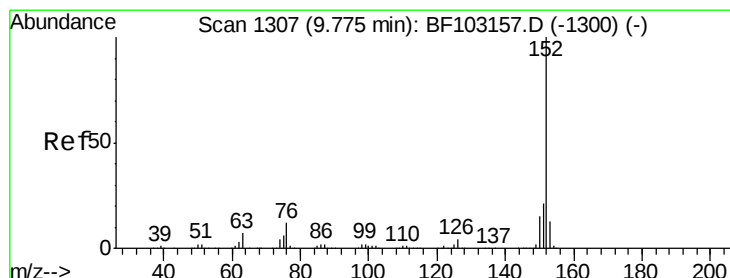
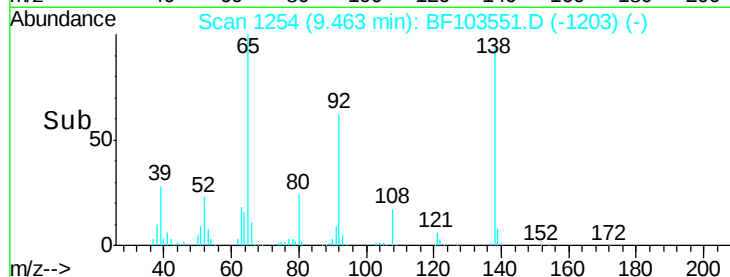
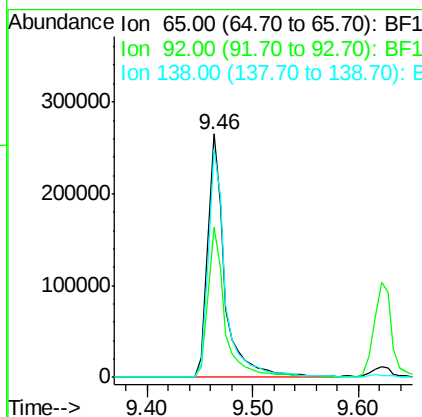
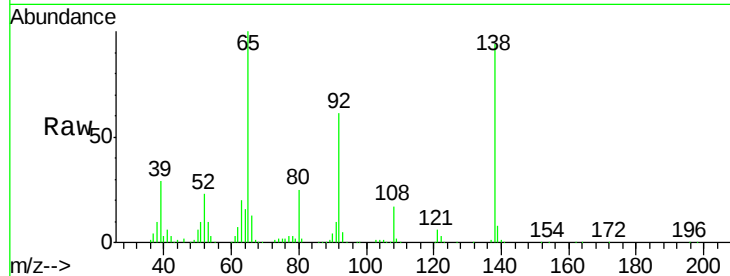
#47
2-Nitroaniline
Concen: 42.426 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.4	55.8	83.6
138	93.7	91.2	136.8

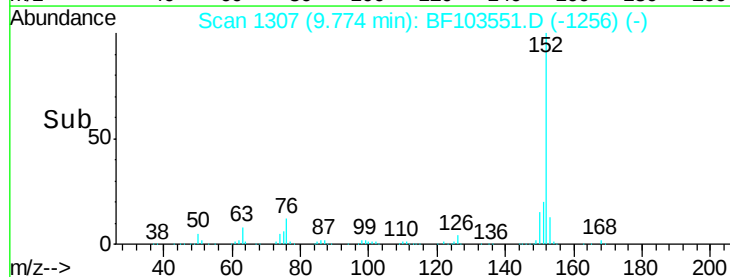
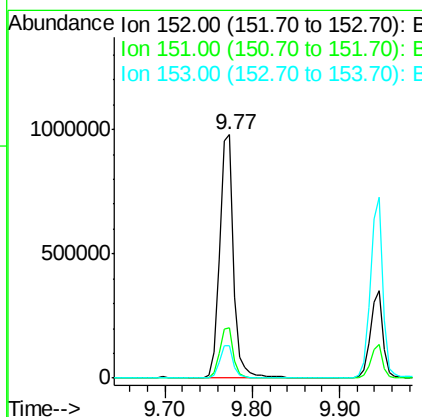
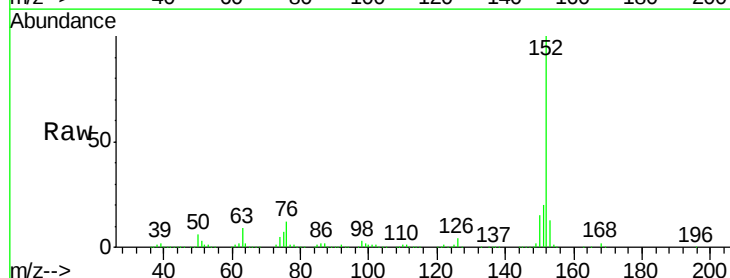
Manual Integrations
APPROVED

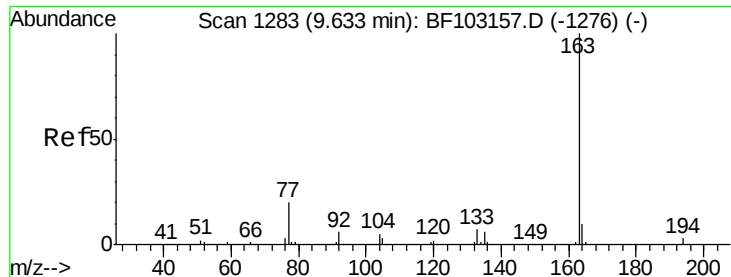
Sohil
3/12/2018 3:49:59 PM



#48
Acenaphthylene
Concen: 36.604 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.2	10.7	16.1





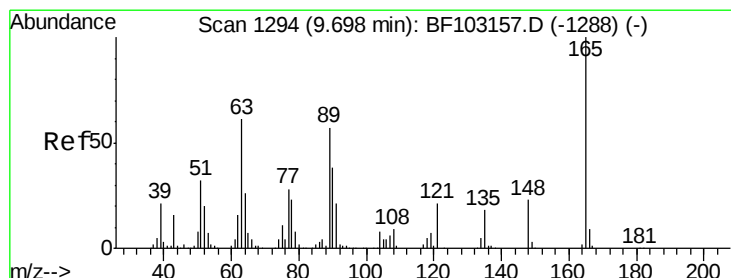
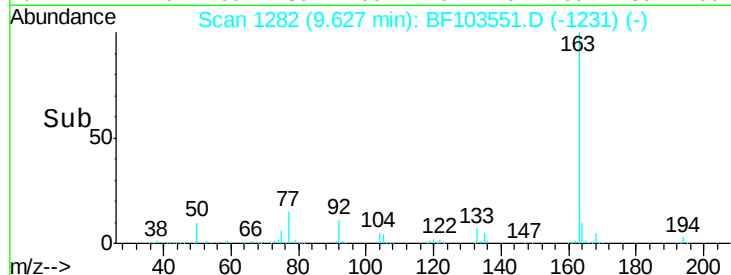
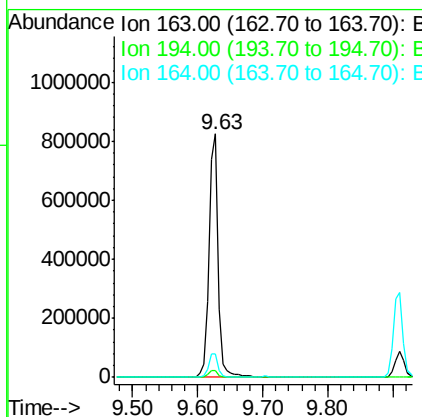
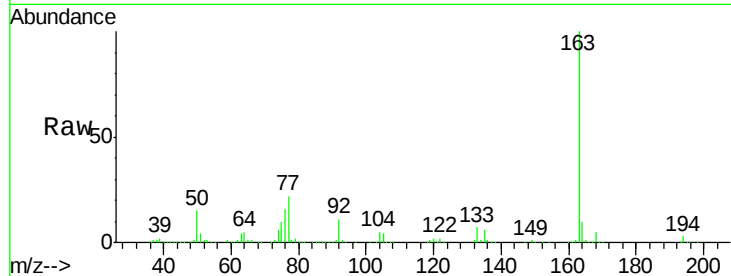
#49
Dimethylphthalate
Concen: 34.276 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.0	2.7	4.1	
164	9.7	8.2	12.2	

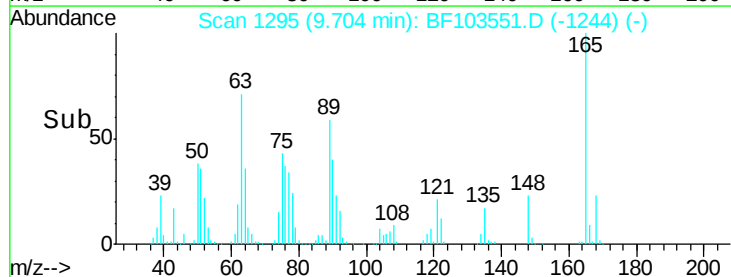
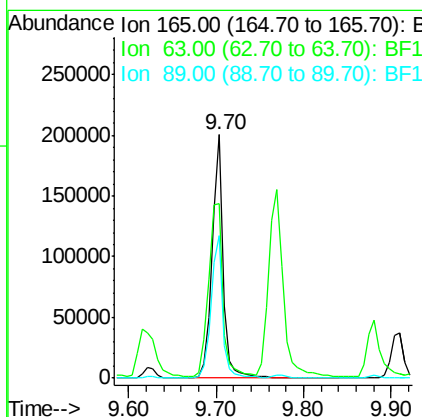
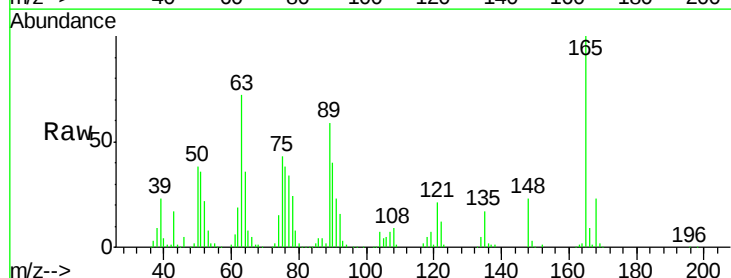
Manual Integrations
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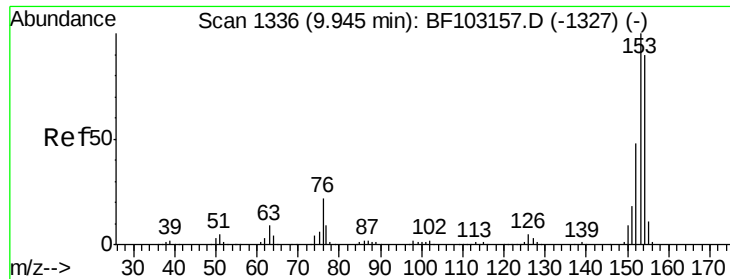
Sohil
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#50
2,6-Dinitrotoluene
Concen: 36.292 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.8	44.7	67.1#	
89	58.6	44.0	66.0	





#51

Acenaphthene

Concen: 36.619 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

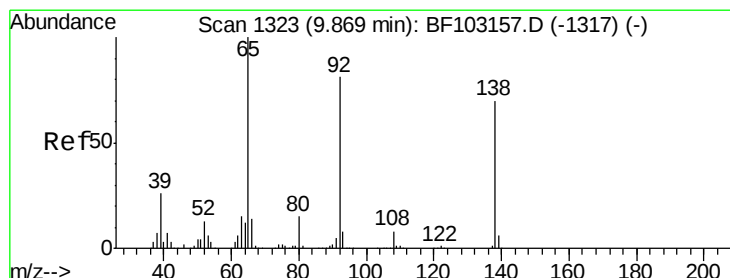
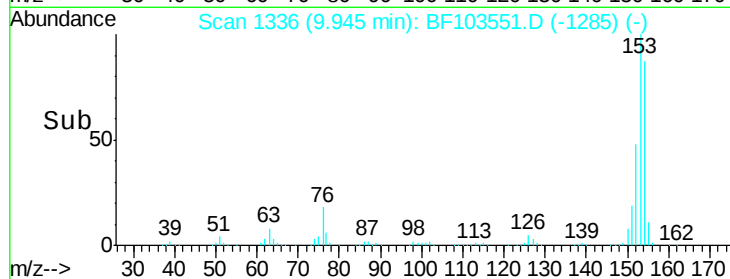
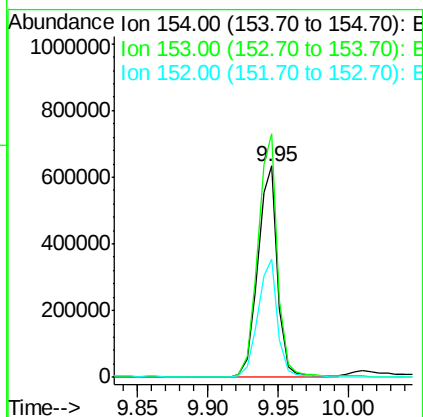
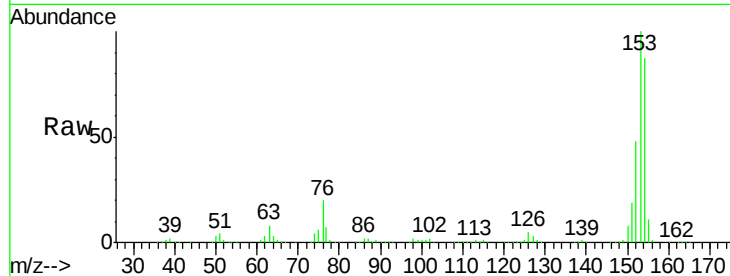
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	631440
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.2	136.8
152	55.7	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.416 ng

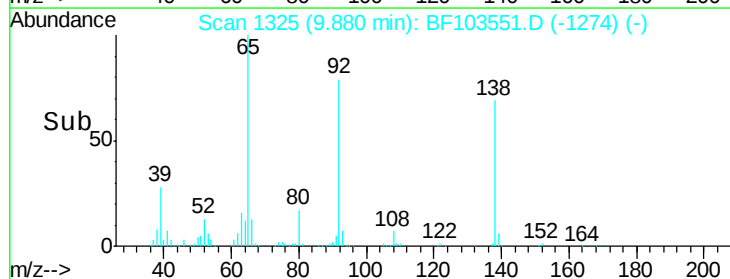
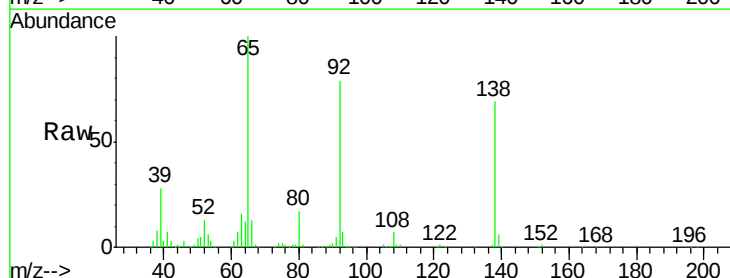
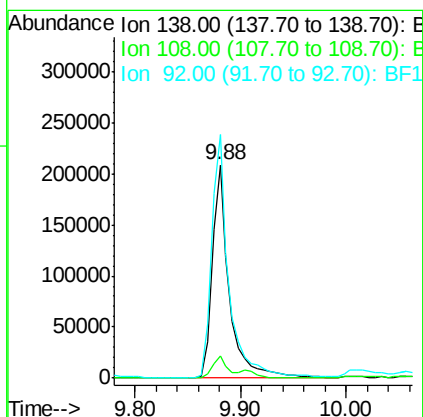
RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Tgt Ion:	138	Resp:	237885
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	114.2	89.4	134.2





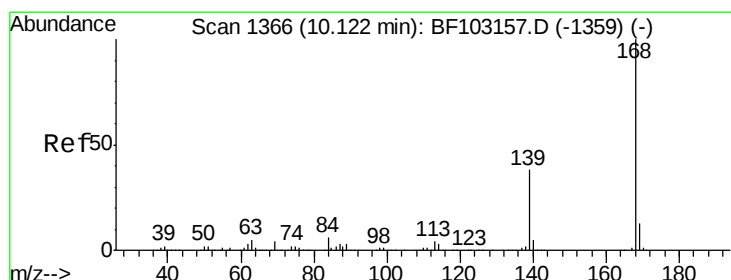
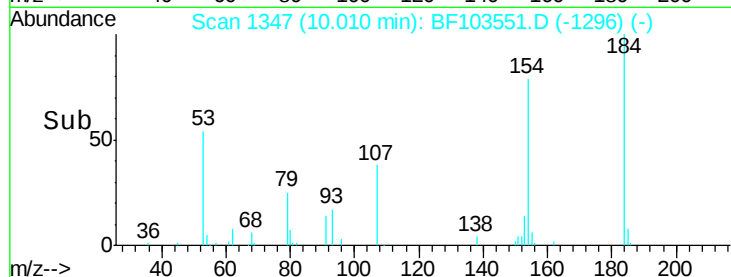
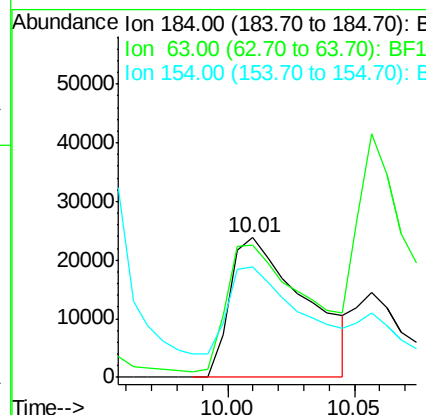
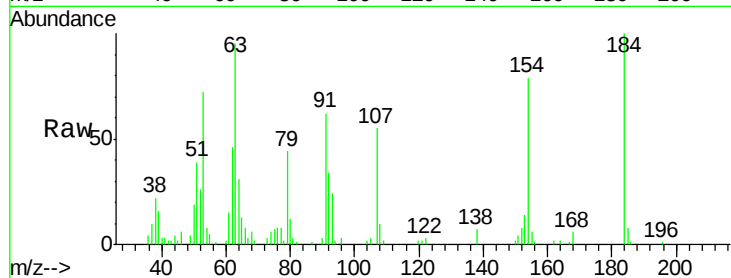
#53
2,4-Dinitrophenol
Concen: 34.015 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 48886
Ion Ratio Lower Upper
184 100
63 95.0 54.2 81.2#
154 78.7 184.0 276.0#

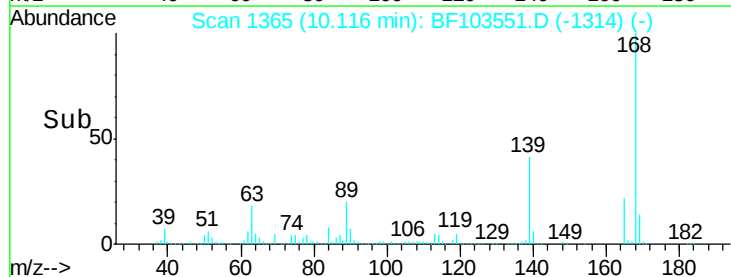
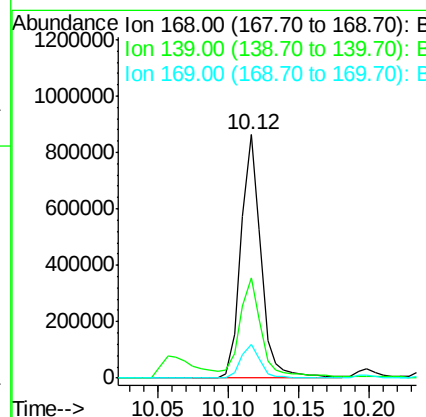
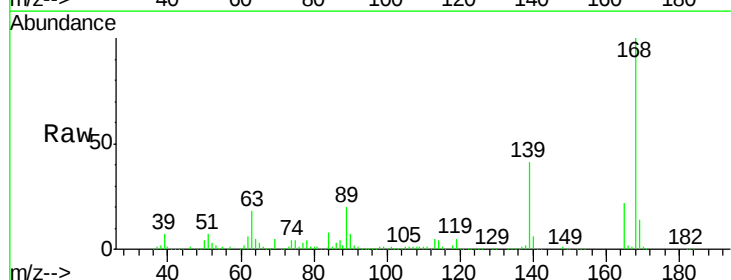
Manual Integrations
APPROVED

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3/12/2018 3:49:59 PM



#54
Dibenzofuran
Concen: 35.921 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion:168 Resp: 850281
Ion Ratio Lower Upper
168 100
139 41.2 30.1 45.1
169 13.8 10.9 16.3





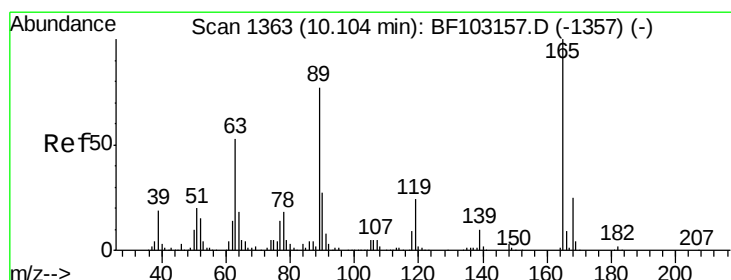
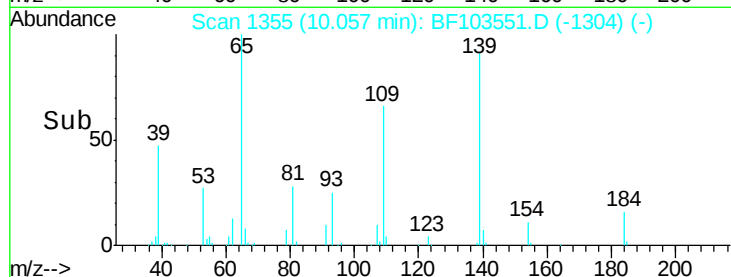
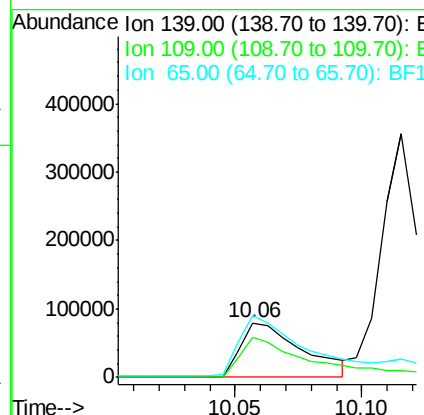
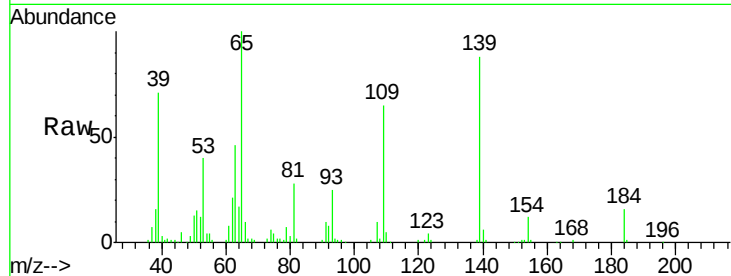
#55
4-Nitrophenol
Concen: 35.011 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.1	48.4	88.4
65	113.9	72.6	112.6

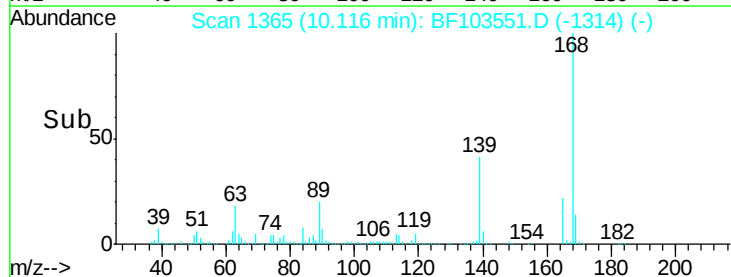
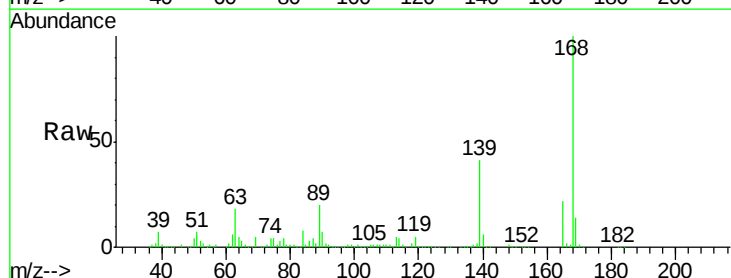
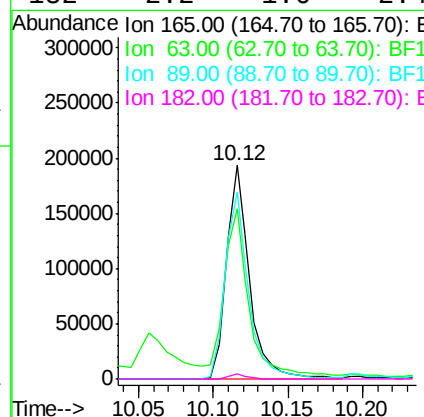
Manual Integrations
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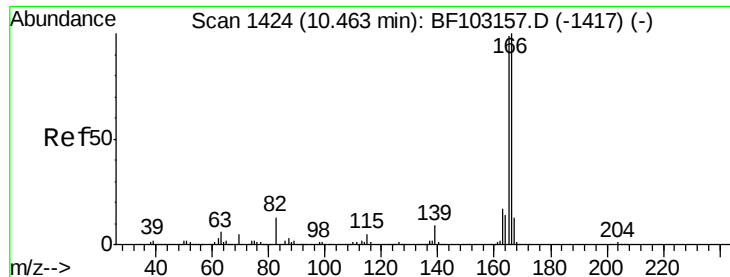
Sohil
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#56
2,4-Dinitrotoluene
Concen: 34.230 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.8	36.4	54.6
89	87.6	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 35.750 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 720888

Ion Ratio Lower Upper

166 100

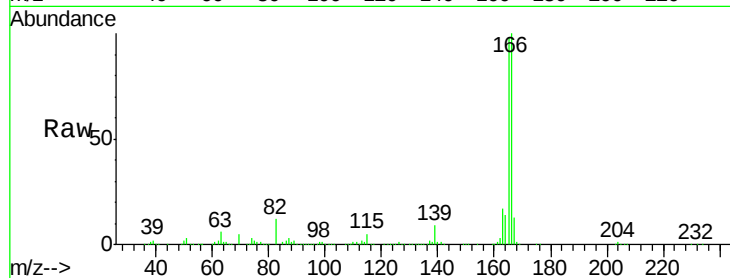
165 98.0 79.8 119.8

167 12.9 10.6 16.0

Manual Integrations
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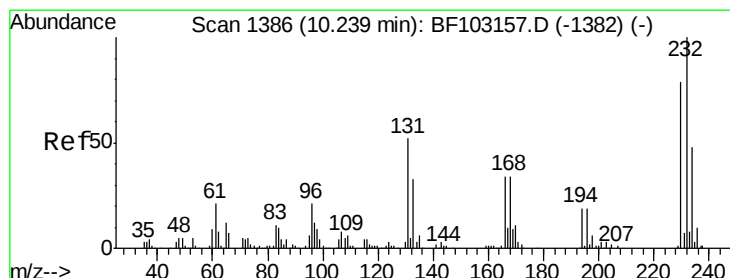
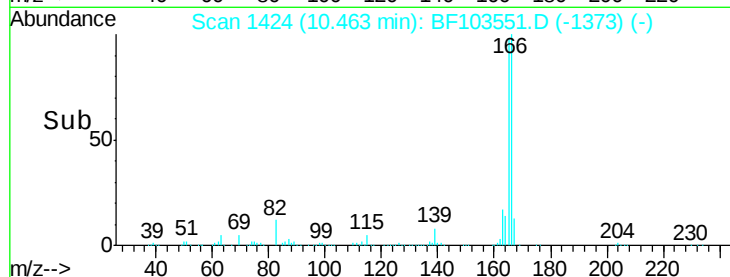
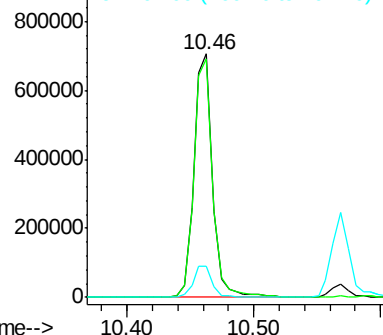
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.263 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Tgt Ion:232 Resp: 137060

Ion Ratio Lower Upper

232 100

131 67.5 43.8 65.8#

130 3.5 2.1 3.1#

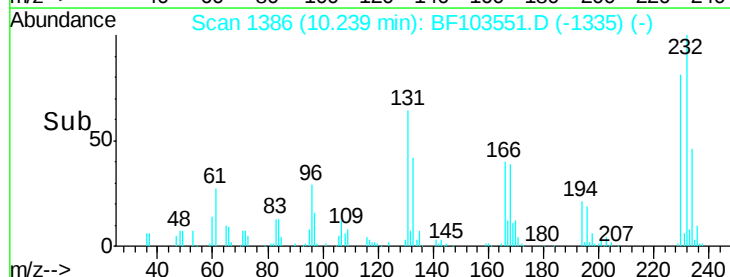
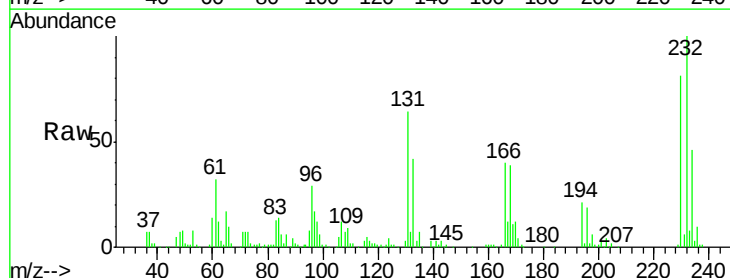
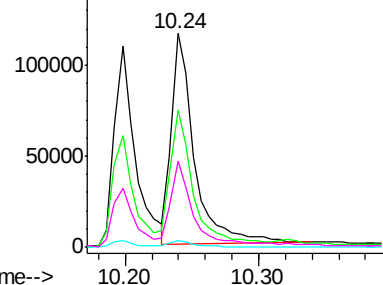
166 37.0 27.8 41.6

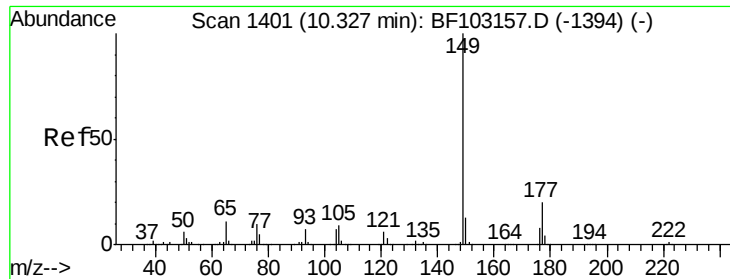
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





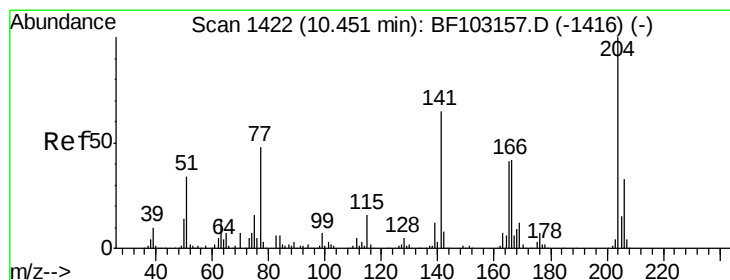
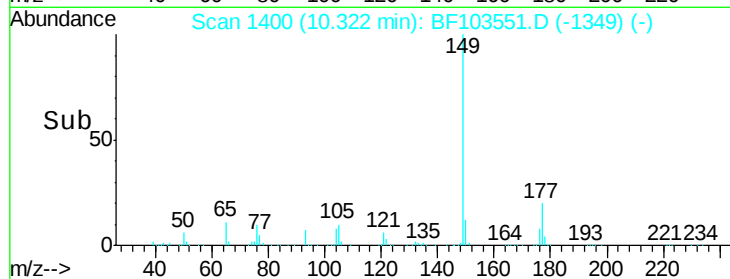
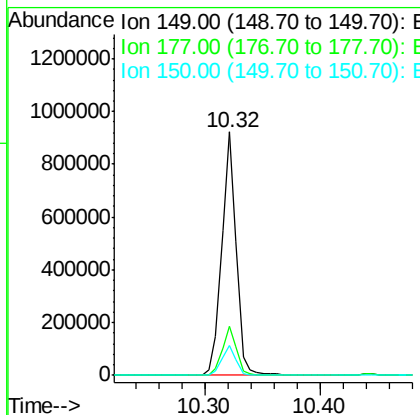
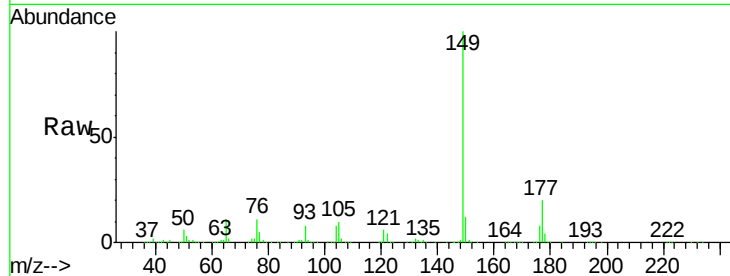
#59
Diethylphthalate
Concen: 36.200 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.1	24.1
150	12.3	10.1	15.1

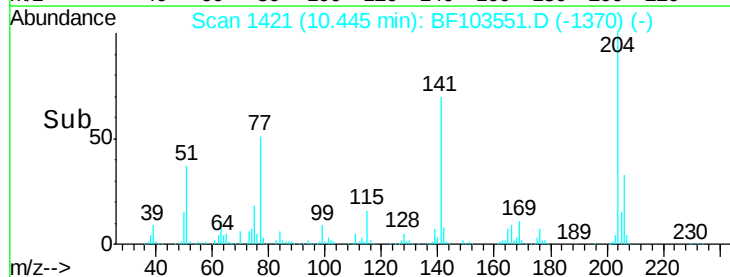
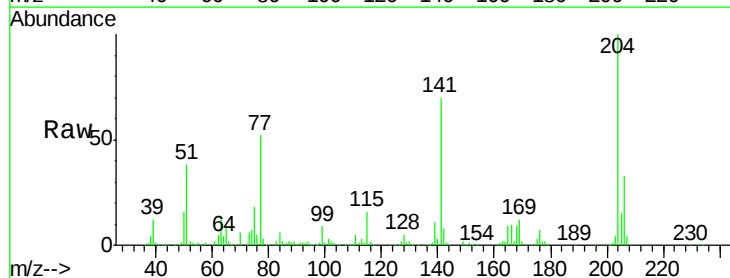
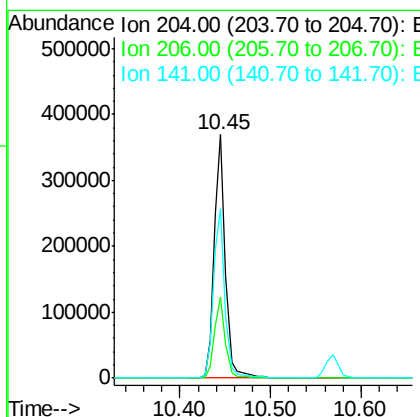
Manual Integrations
APPROVED

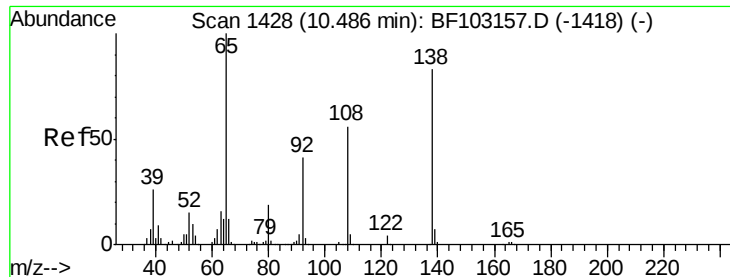
Sohil
3/12/2018 3:49:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.165 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	69.7	54.6	81.8





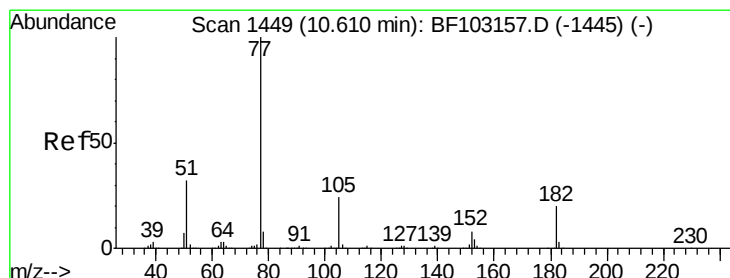
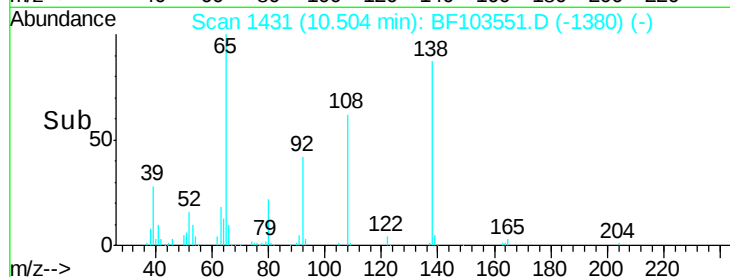
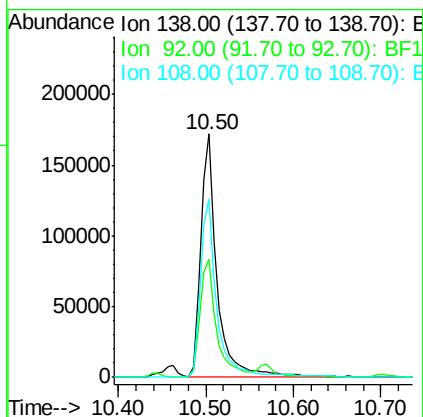
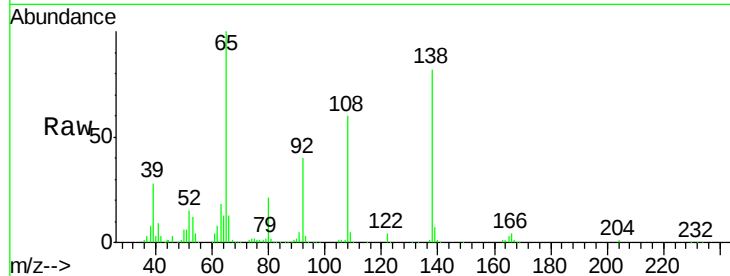
#61
4-Nitroaniline
Concen: 35.818 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.7	30.2	70.2
108	73.5	52.5	92.5

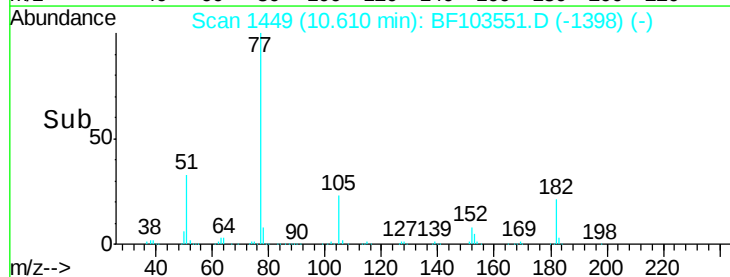
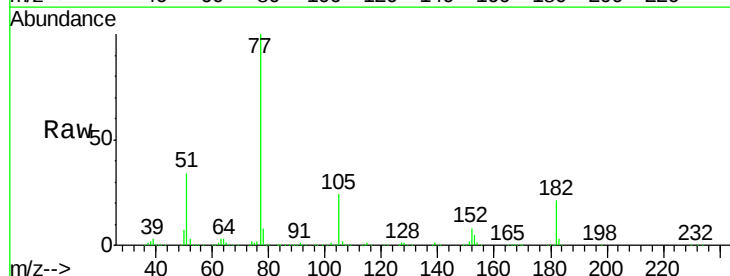
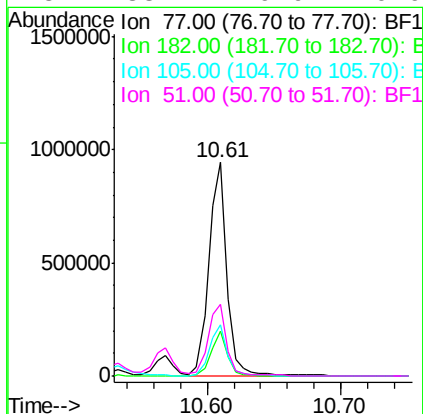
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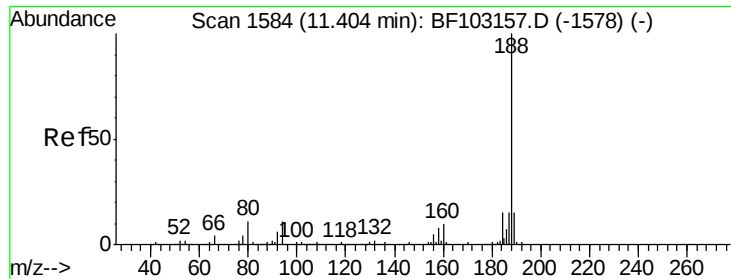
Sohil
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#62
Azobenzene
Concen: 38.647 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.7	41.7
105	24.0	3.0	43.0
51	33.7	9.9	49.9





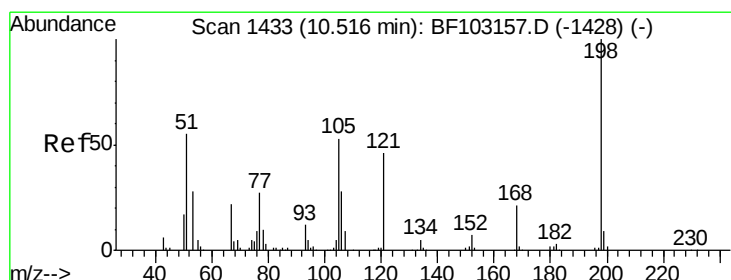
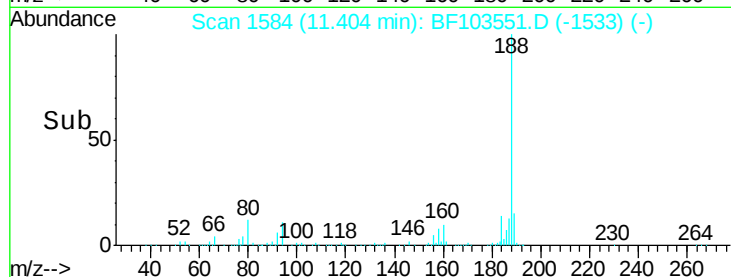
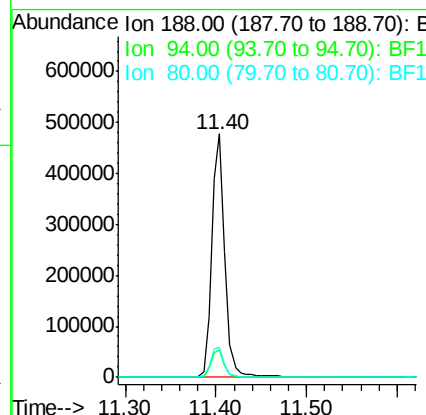
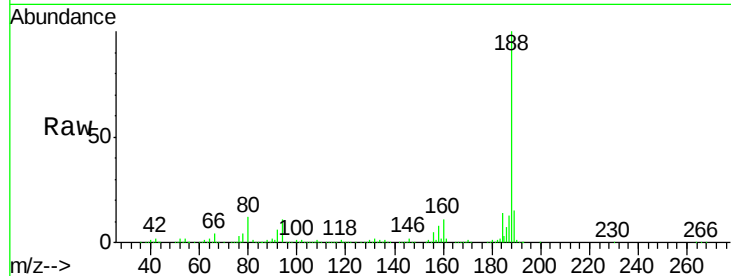
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	485816		
94	11.2		8.5	12.7
80	12.1		9.2	13.8

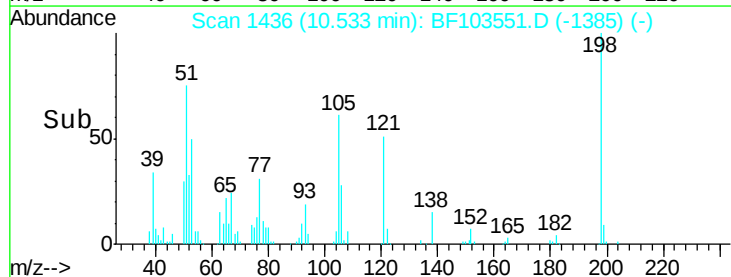
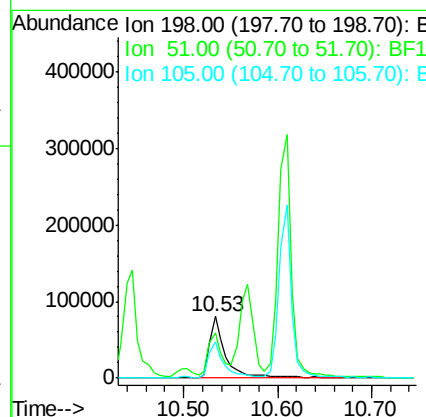
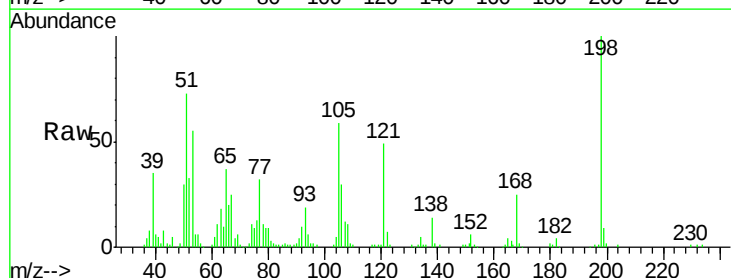
Manual Integrations
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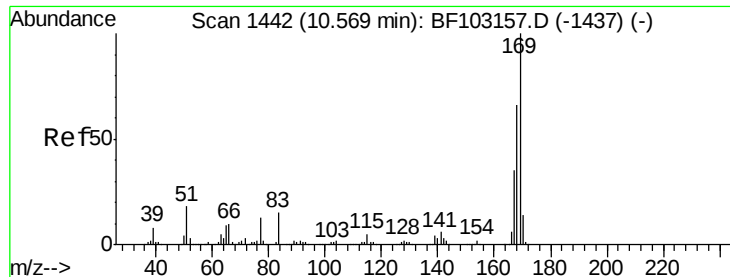
Sohil
3/12/2018 3:49:59 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.476 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	97318		
51	72.9		37.7	77.7
105	58.7		36.3	76.3





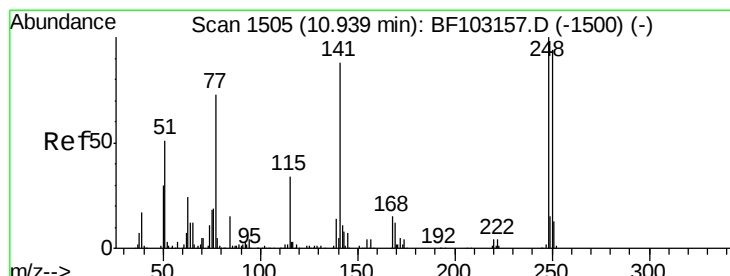
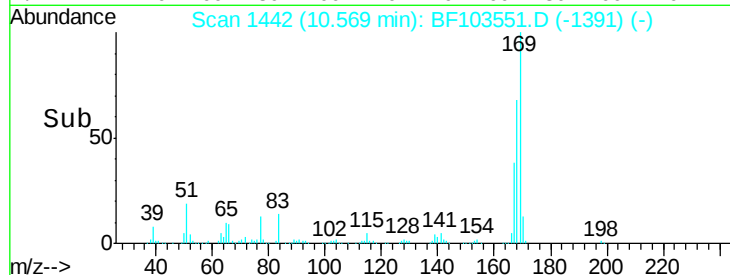
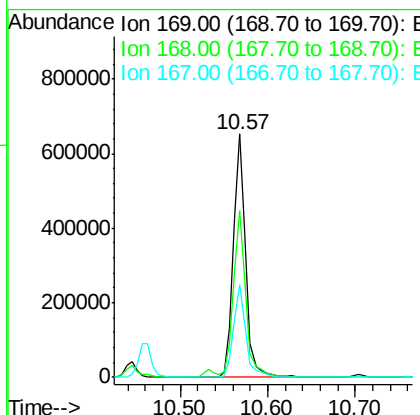
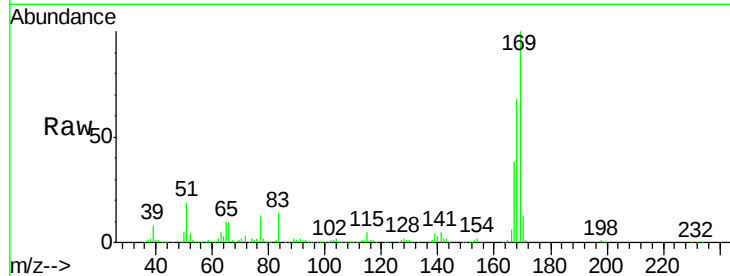
#65
n-Nitrosodiphenylamine
Concen: 37.402 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	632663		
168	68.4		54.4	81.6
167	37.9		29.8	44.6

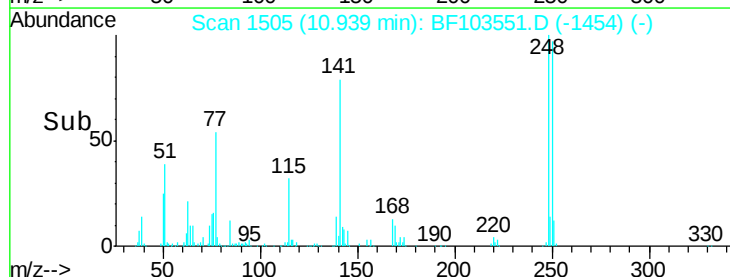
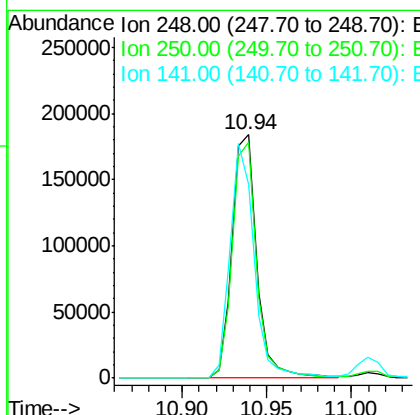
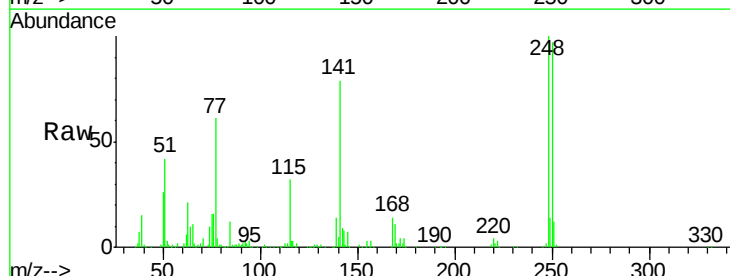
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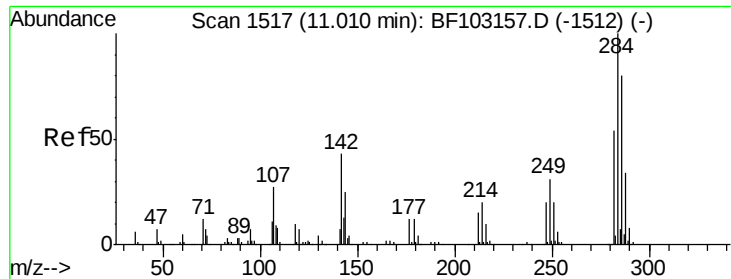
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#66
4-Bromophenyl-phenylether
Concen: 36.916 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	186824		
250	96.8		76.9	115.3
141	79.4		74.4	111.6





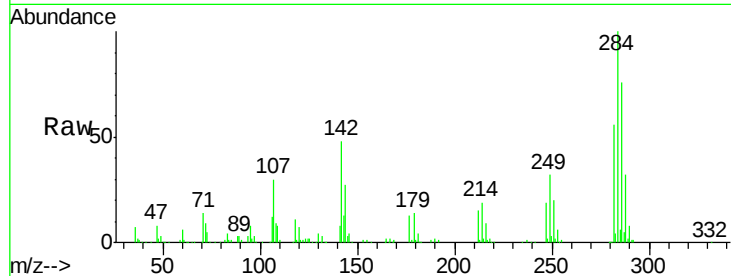
#67
Hexachlorobenzene
Concen: 35.361 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

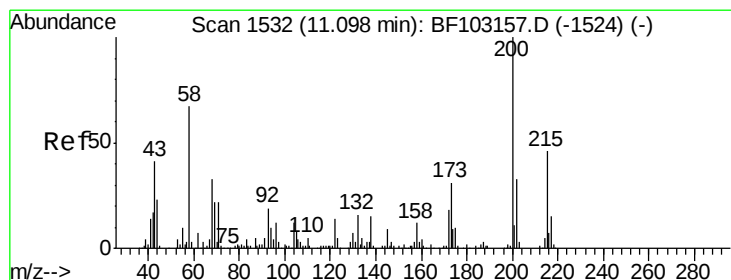
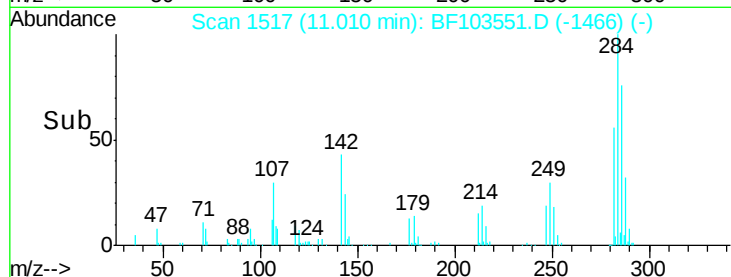
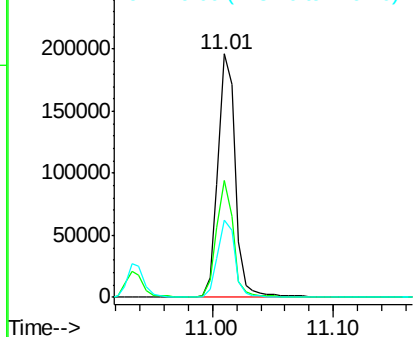
Tot Ion	Ratio	Lower	Upper
284	100		
142	47.9	34.6	52.0
249	31.8	24.8	37.2

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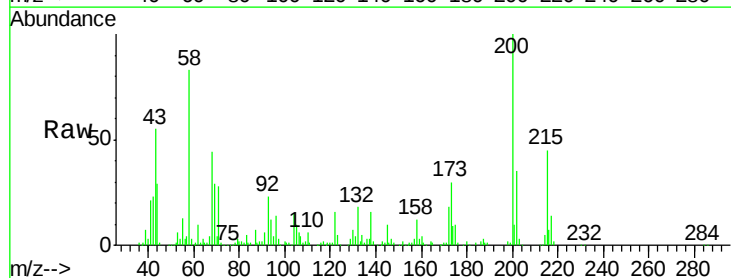


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

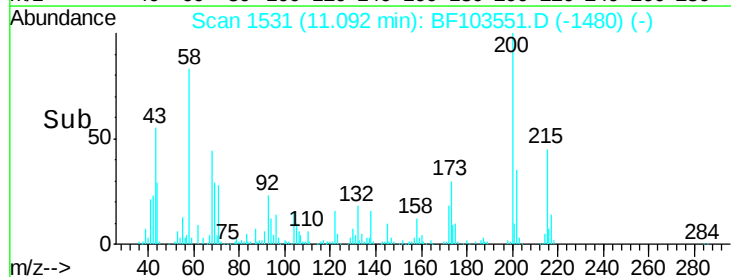
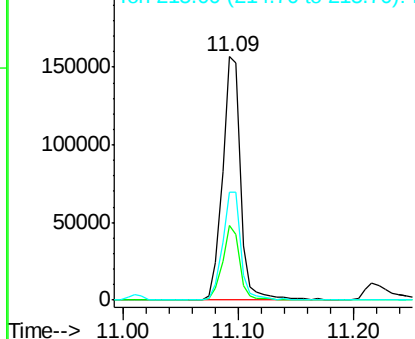


#68
Atrazine
Concen: 33.603 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.5	8.6	48.6
215	44.6	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





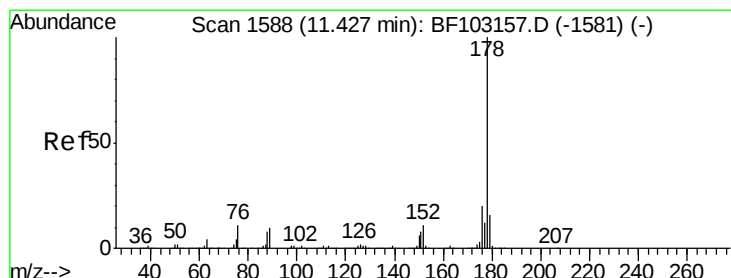
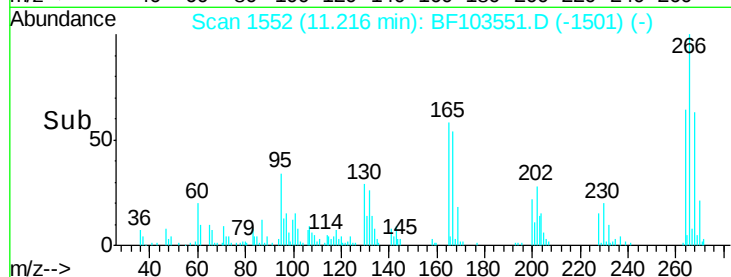
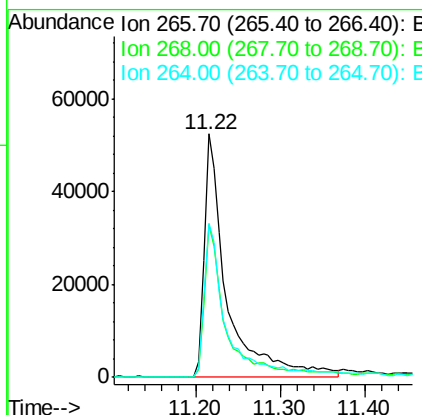
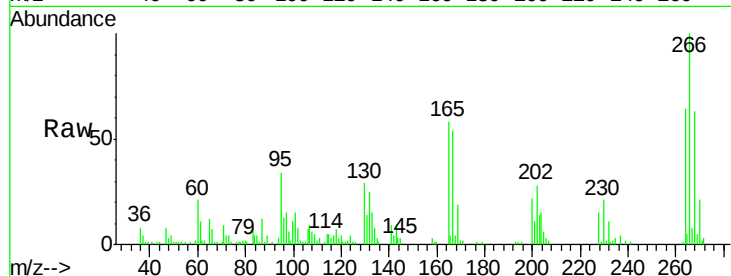
#69
 Pentachlorophenol
 Concen: 36.952 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	63.5	49.5	74.3

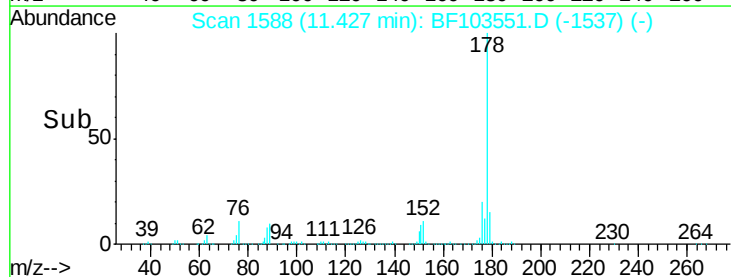
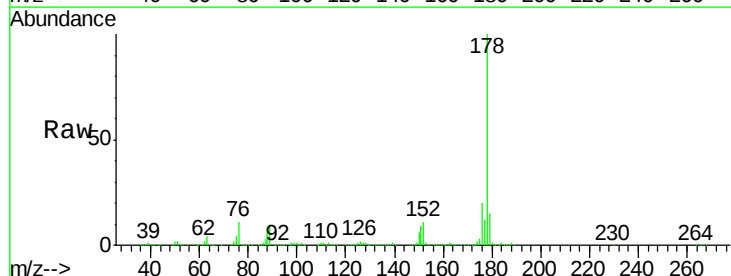
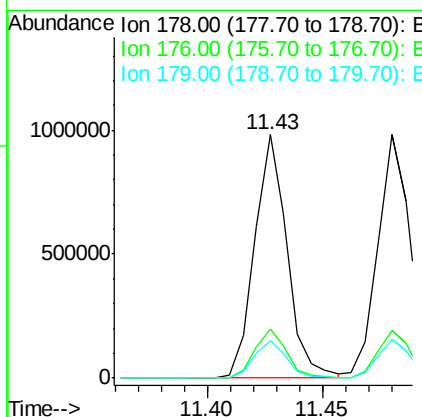
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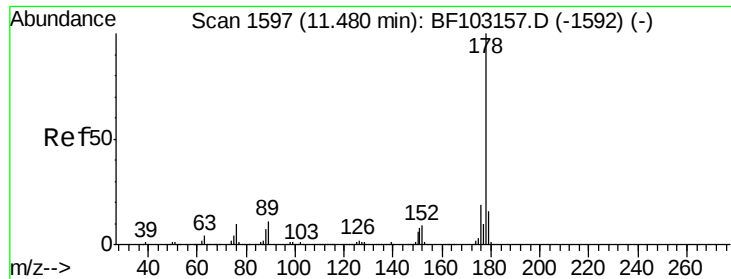
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#70
 Phenanthrene
 Concen: 36.127 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.5	13.0	19.6





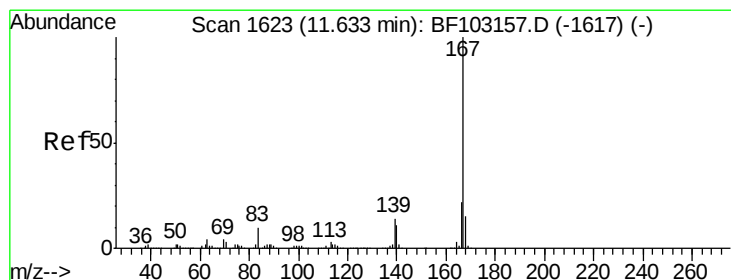
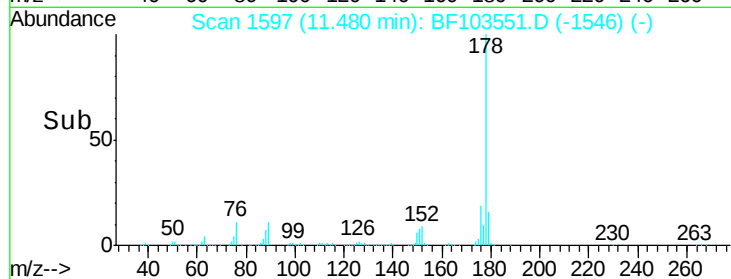
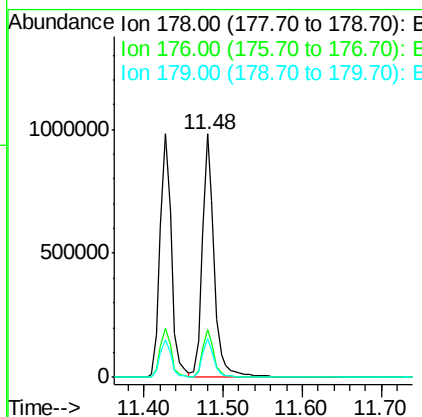
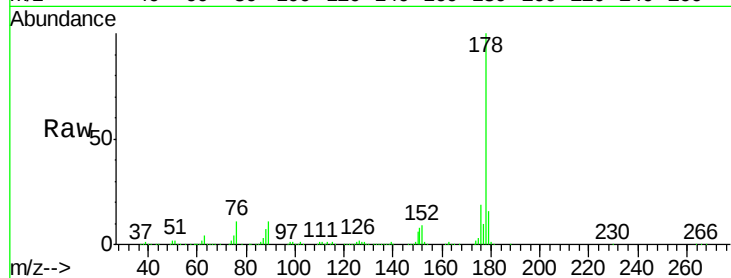
#71
 Anthracene
 Concen: 37.839 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.8	12.6	19.0

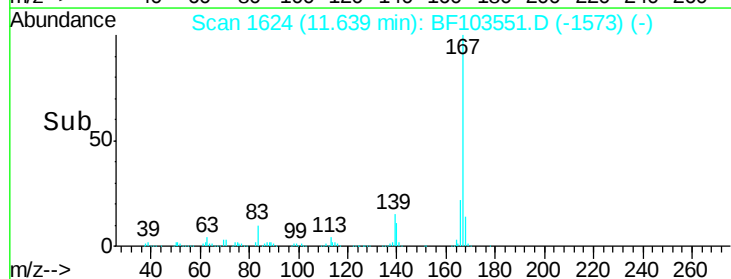
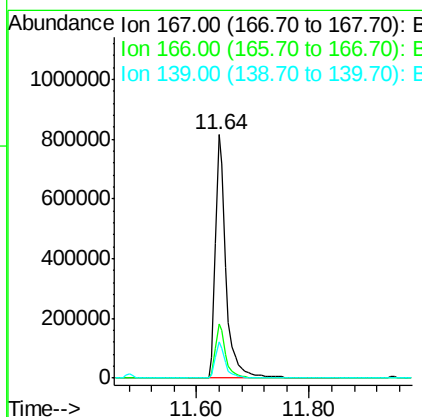
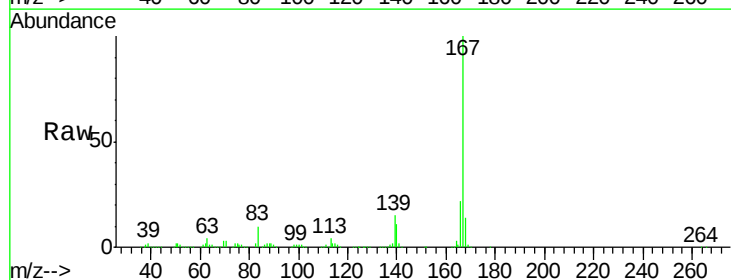
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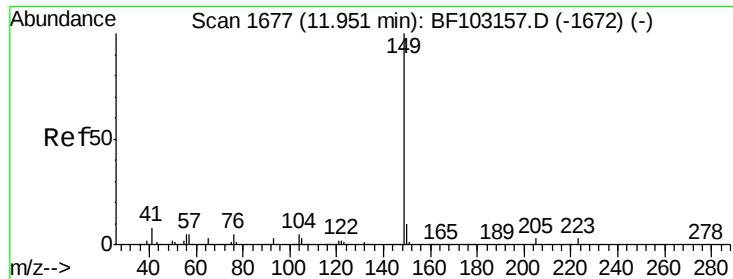
Sohil
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#72
 Carbazole
 Concen: 38.913 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.964 ng

RT: 11.94 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1262797

Ion Ratio Lower Upper

149 100

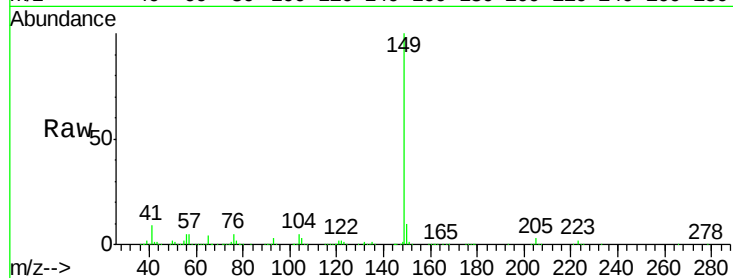
150 9.7 7.8 11.6

104 5.4 3.8 5.8

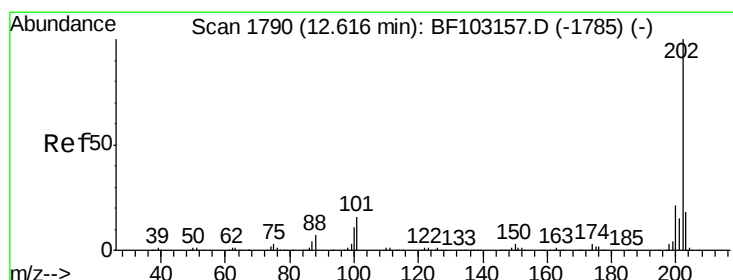
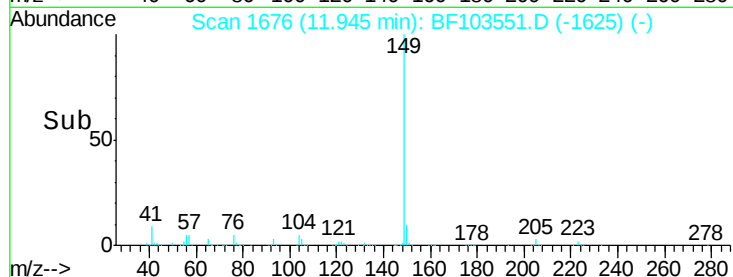
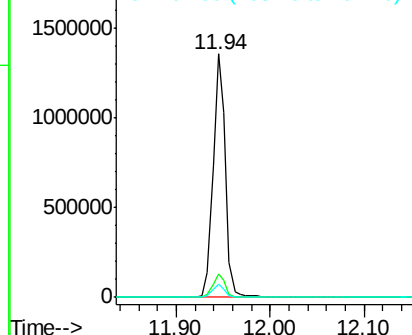
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.143 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

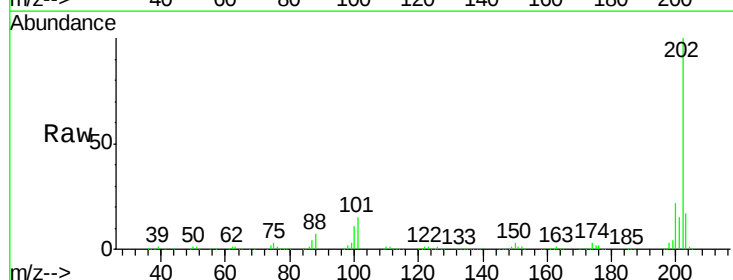
Tgt Ion:202 Resp: 971050

Ion Ratio Lower Upper

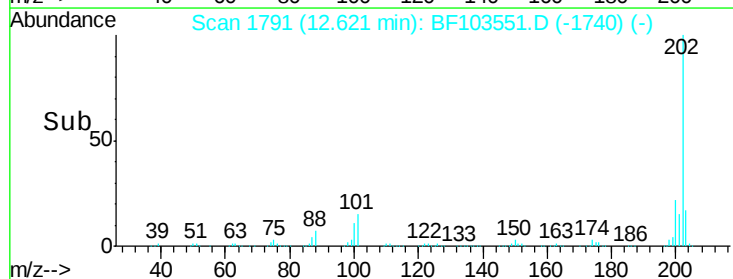
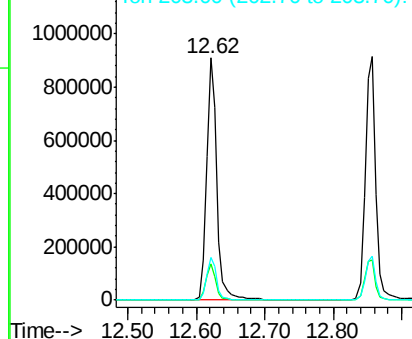
202 100

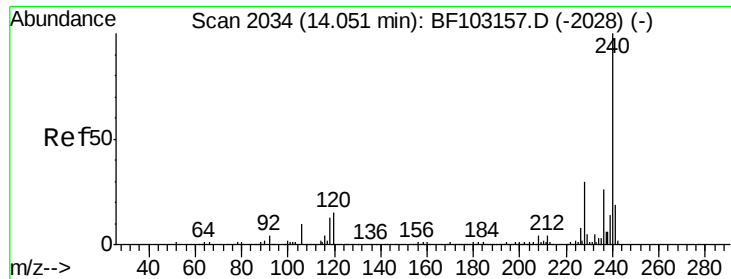
101 15.0 0.0 34.1

203 17.5 0.0 38.1



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





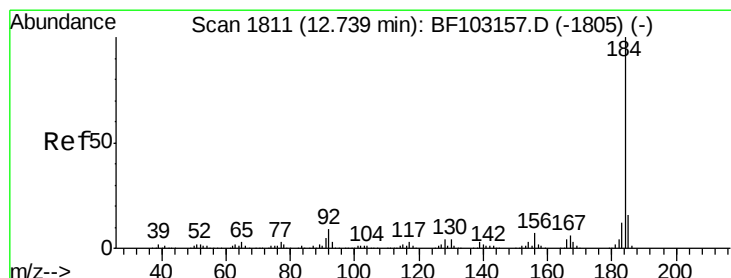
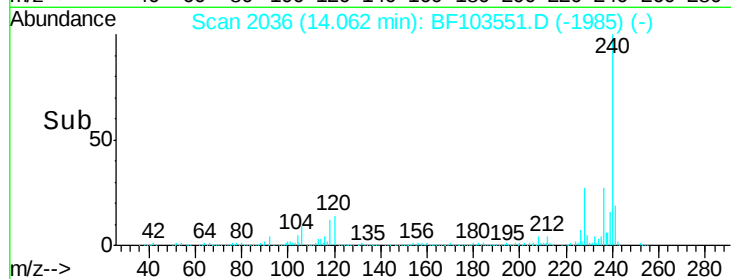
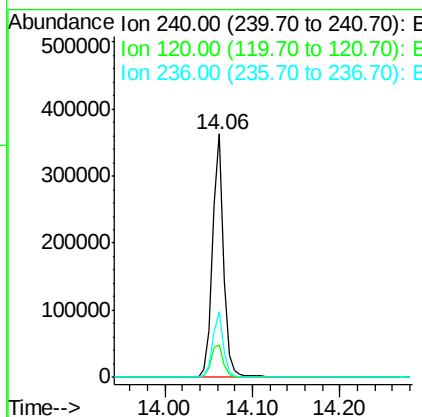
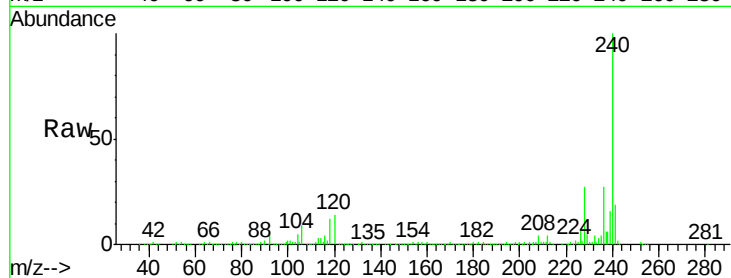
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	27.0	20.7	31.1

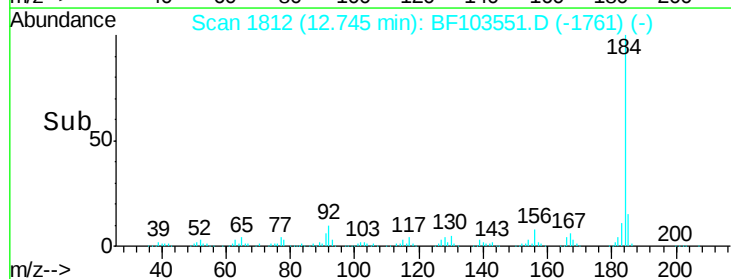
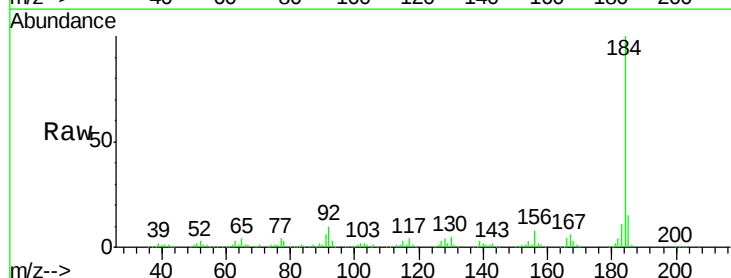
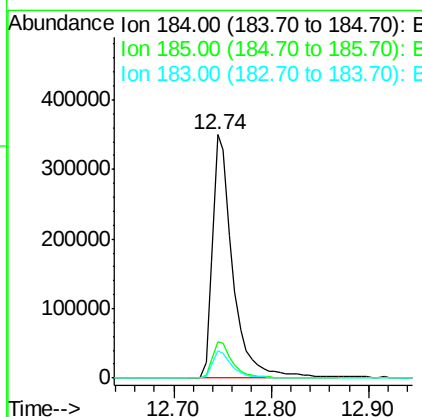
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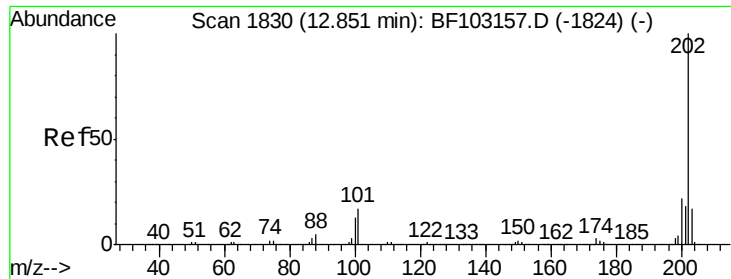
Sohil
 3/12/2018 3:49:59 PM



#76
 Benzidine
 Concen: 42.164 ng
 RT: 12.74 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.3	9.3	13.9





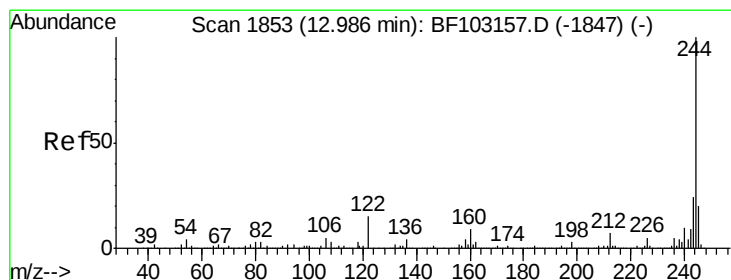
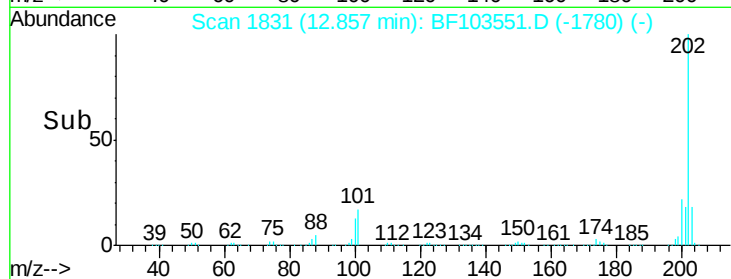
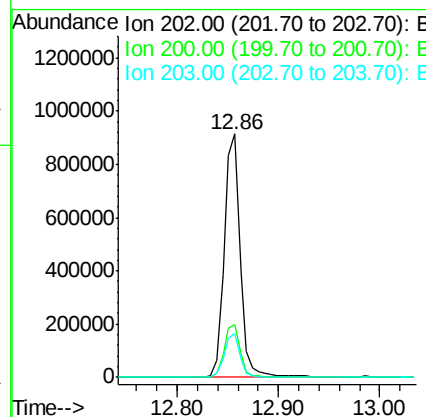
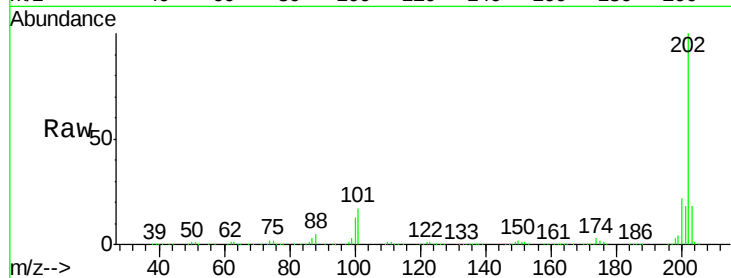
#77
Pvrene
Concen: 39.831 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.9	14.3	21.5

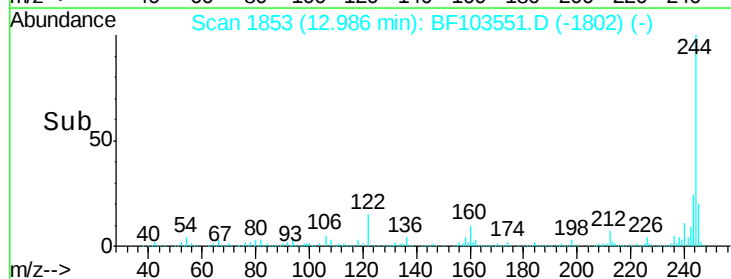
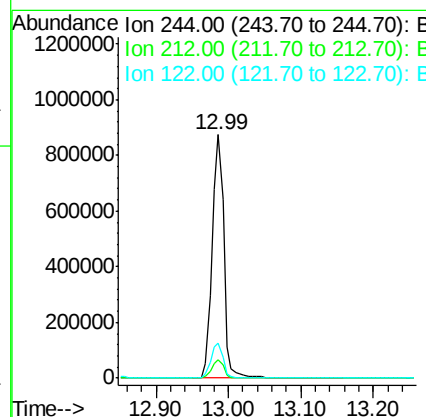
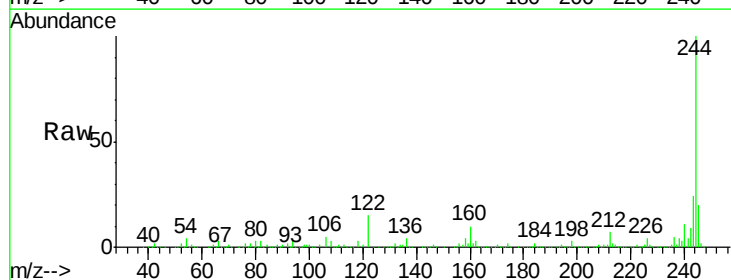
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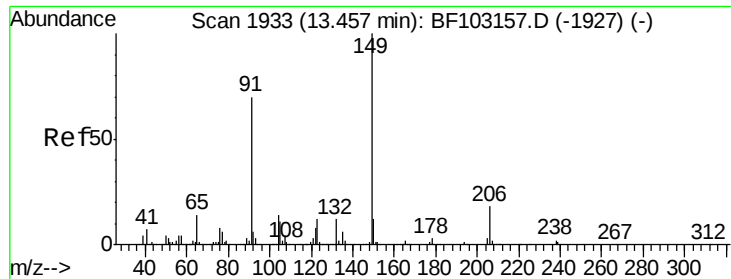
Sohil
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#78
Terphenyl-d14
Concen: 73.577 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	14.6	11.0	16.4





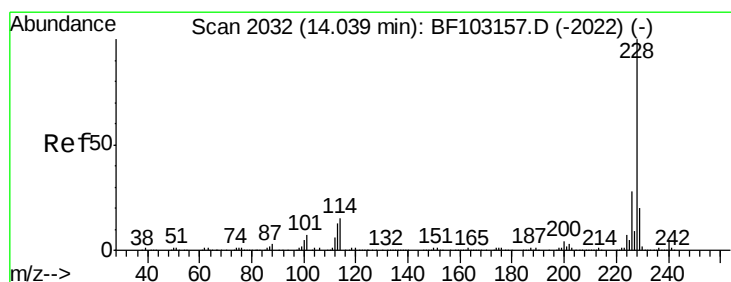
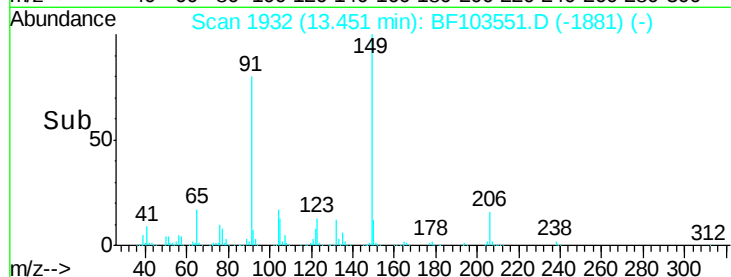
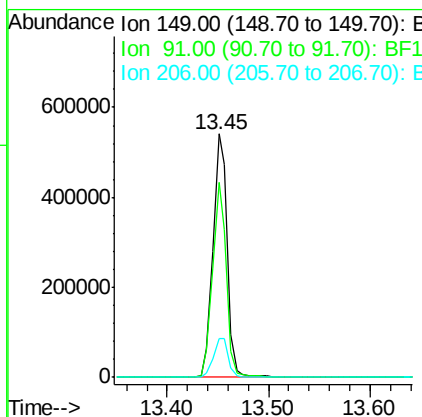
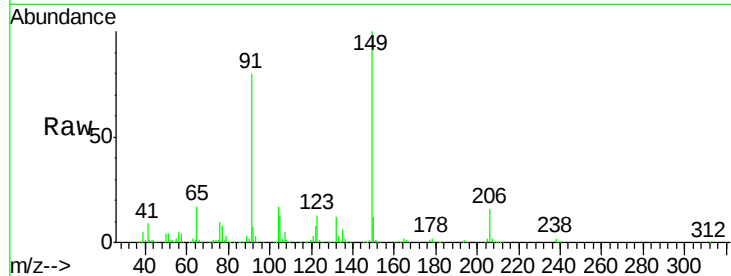
#79
Butylbenzylphthalate
Concen: 40.268 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.1	56.8	85.2
206	16.2	14.1	21.1

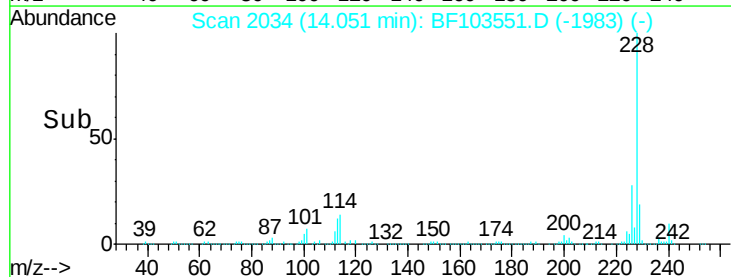
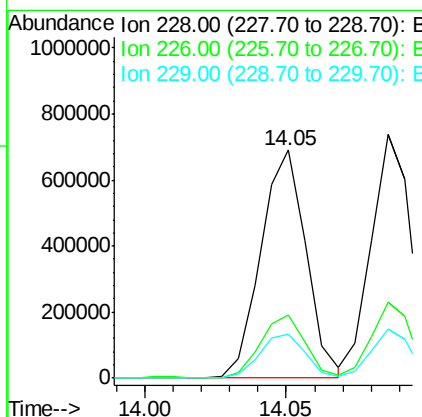
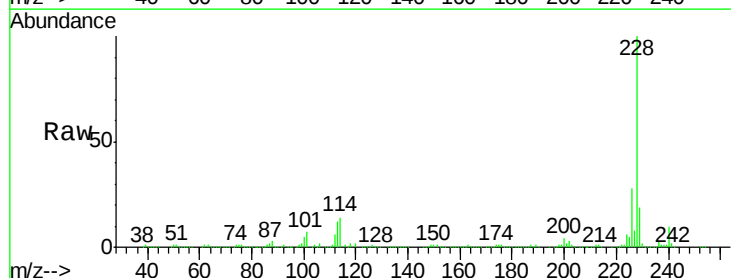
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#80
Benzo(a)anthracene
Concen: 36.708 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.5	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 34.644 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Instrument :

BNA_F

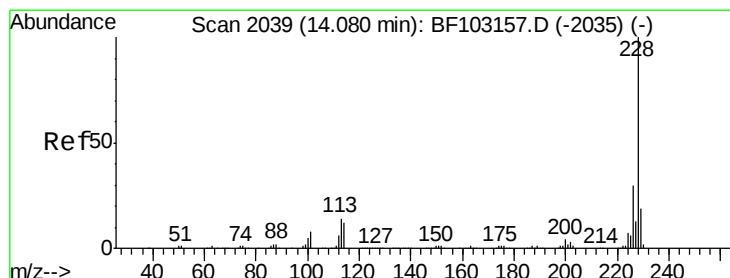
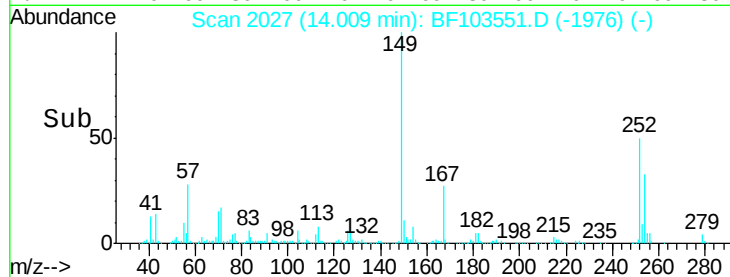
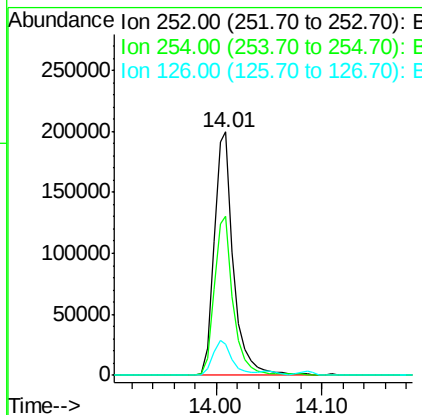
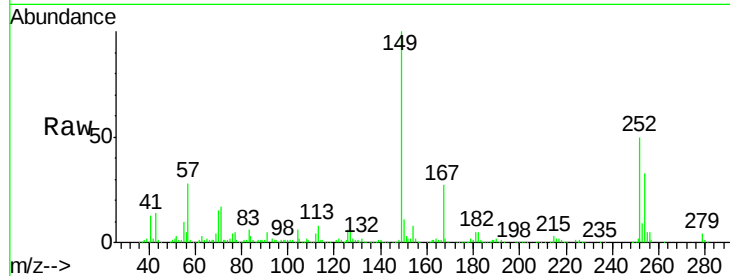
ClientSampled :

SSTDCCC040

Tot Ion:	252	Resp:	256995
Ion Ratio		Lower	Upper
252	100		
254	65.6	50.4	75.6
126	13.0	11.3	16.9

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#82

Chrysene

Concen: 37.649 ng

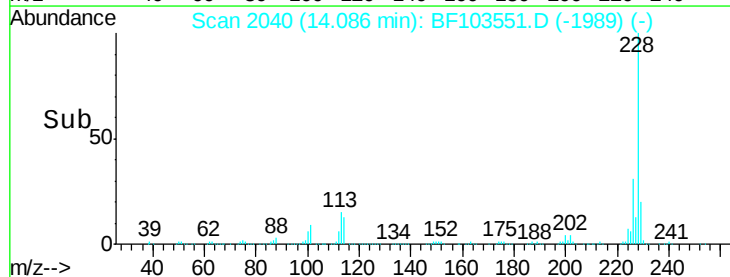
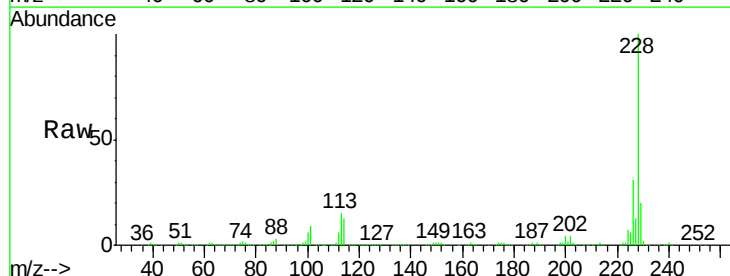
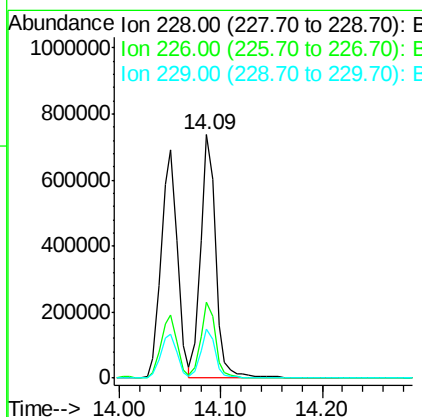
RT: 14.09 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BF103551.D

Acq: 9 Mar 2018 10:46

Tgt Ion:	228	Resp:	759862
Ion Ratio		Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.3	16.2	24.4





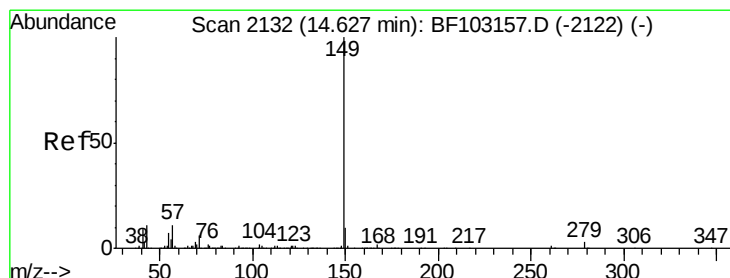
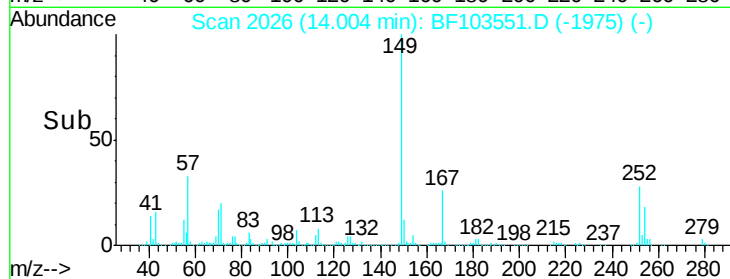
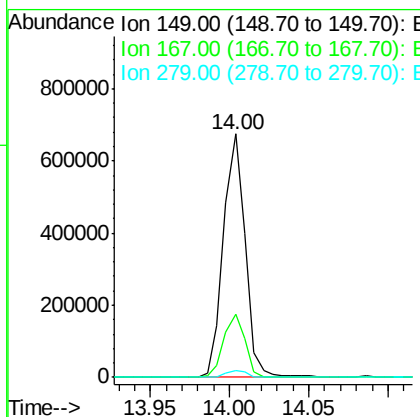
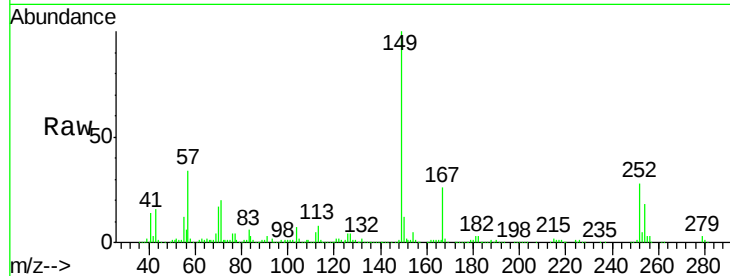
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.385 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.0	3.0	4.4

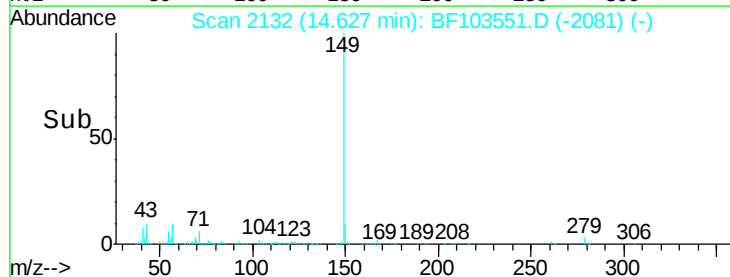
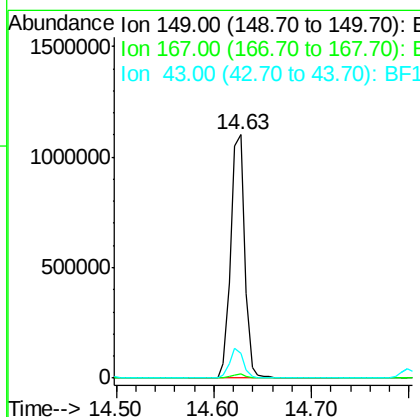
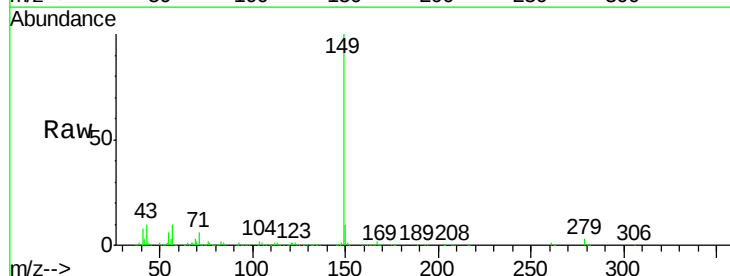
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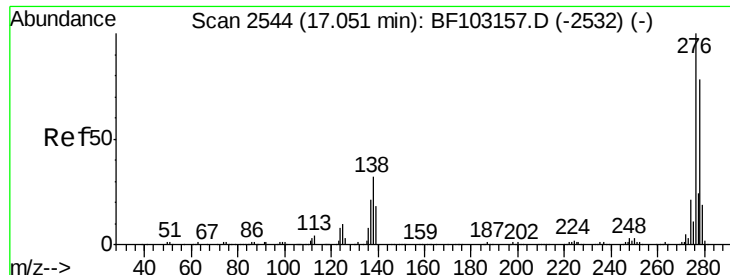
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#84
 Di-n-octyl phthalate
 Concen: 38.356 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	8.4	12.6





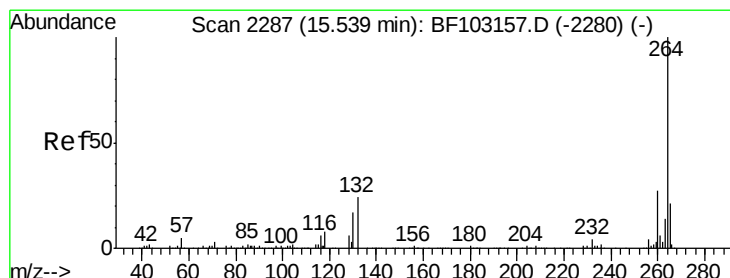
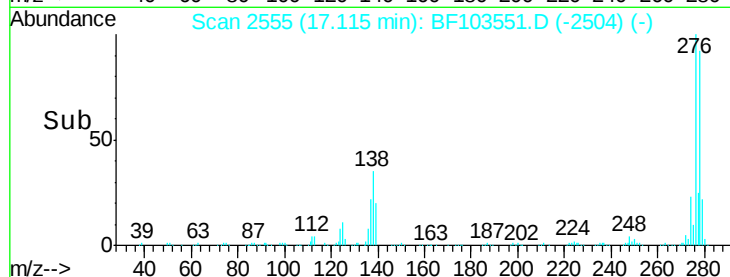
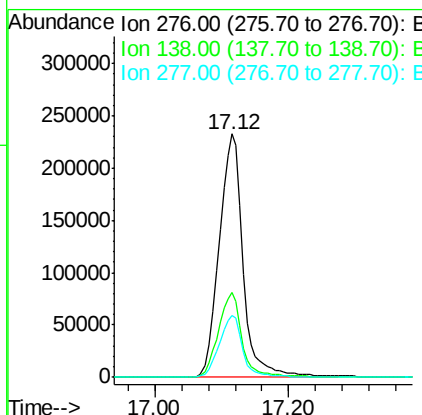
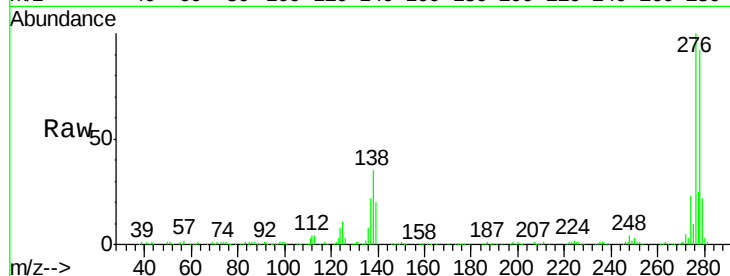
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.707 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	25.0	37.6
277	25.0	20.1	30.1

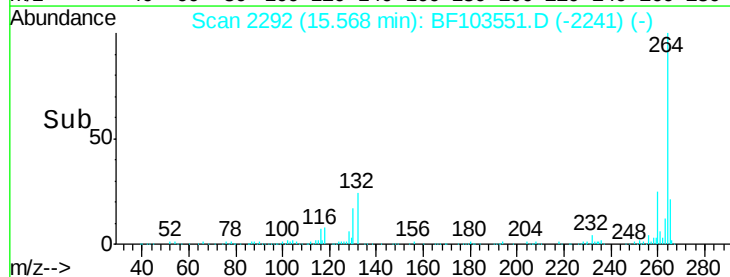
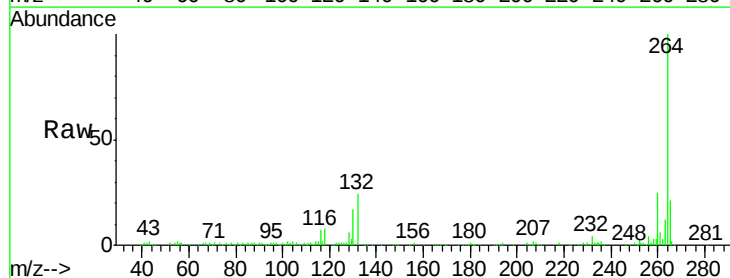
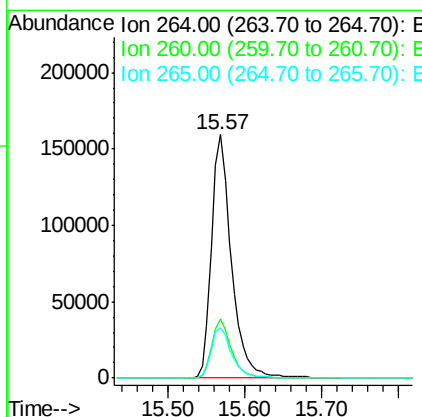
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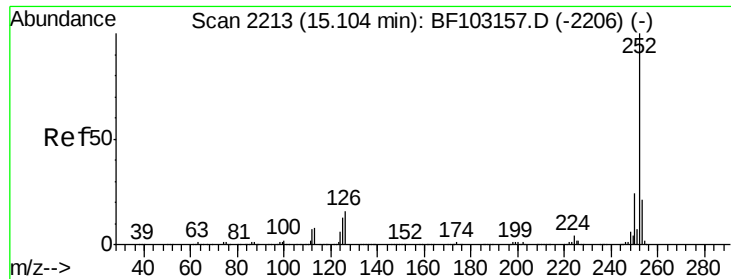
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	20.5	17.5	26.3





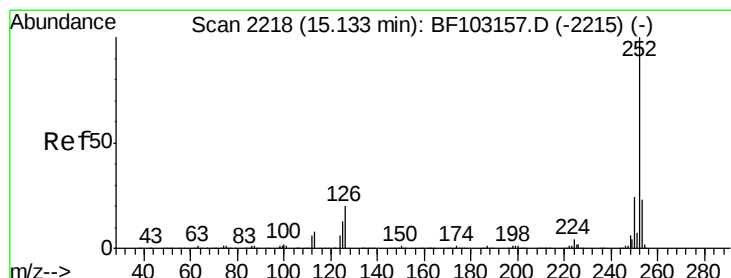
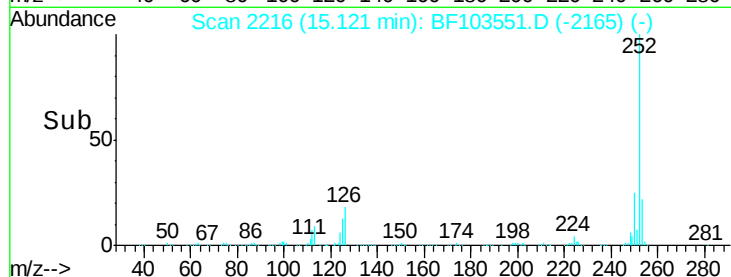
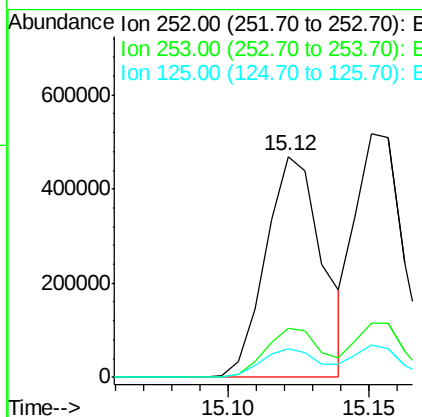
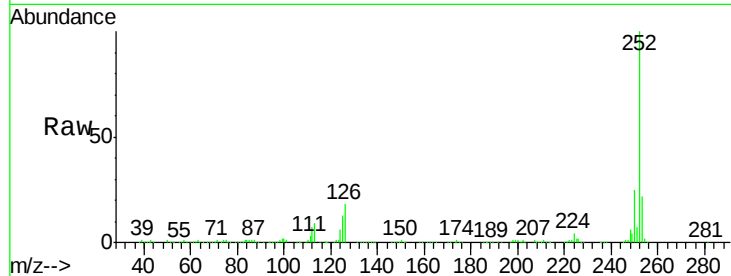
#87
Benzo(b)fluoranthene
Concen: 35.049 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	13.2	9.0	13.6

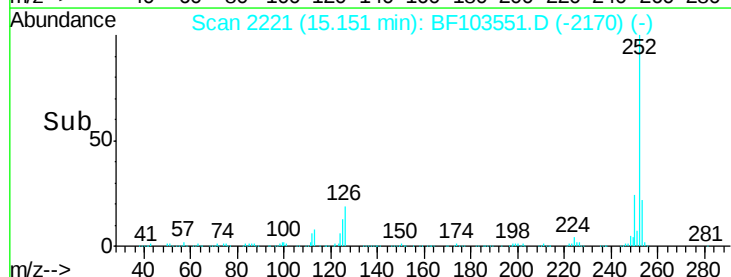
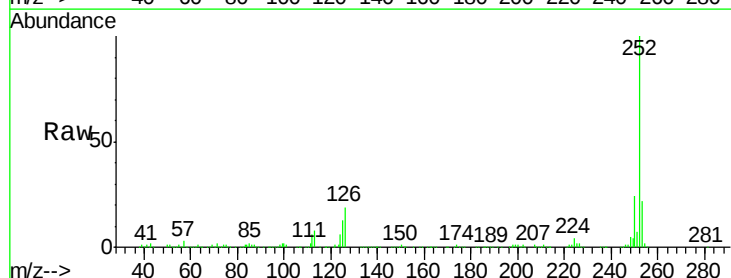
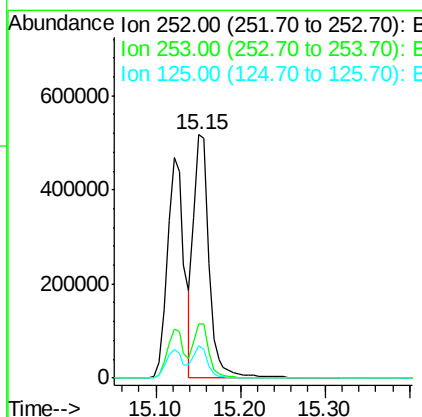
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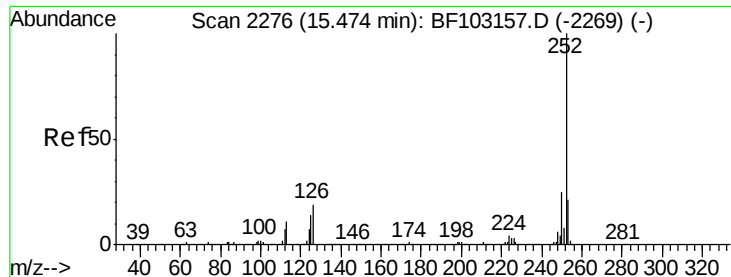
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#88
Benzo(k)fluoranthene
Concen: 36.658 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.1	10.2	15.2





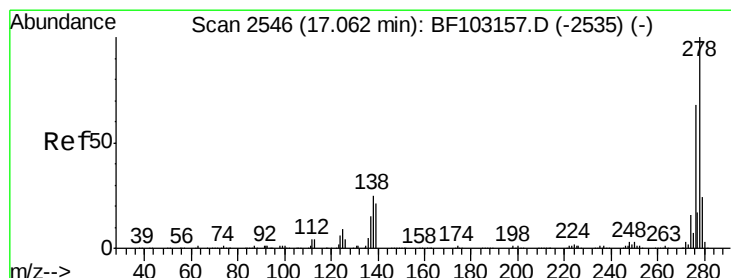
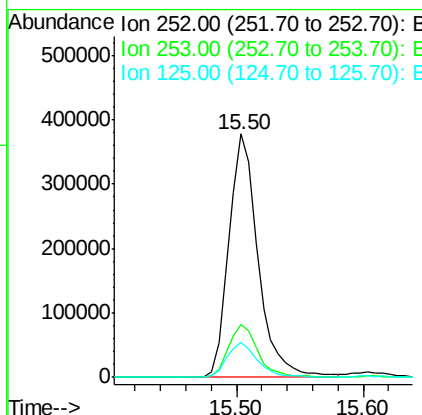
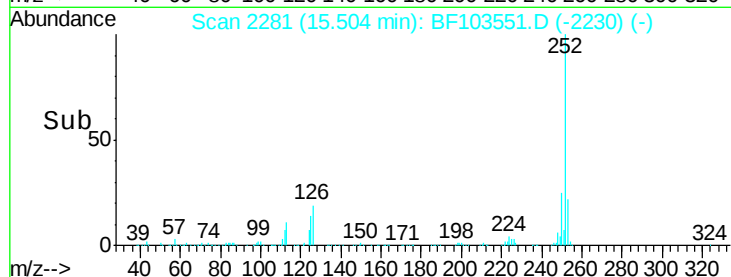
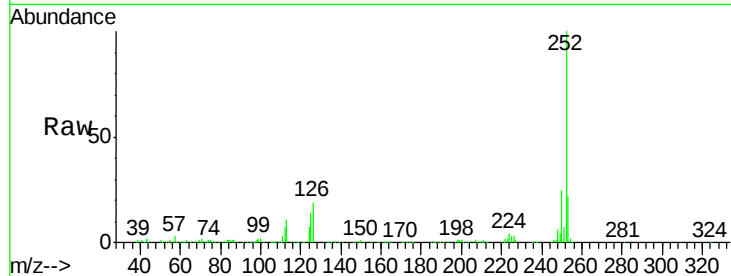
#89
Benzo(a)pyrene
Concen: 36.102 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	14.1	9.8	14.6

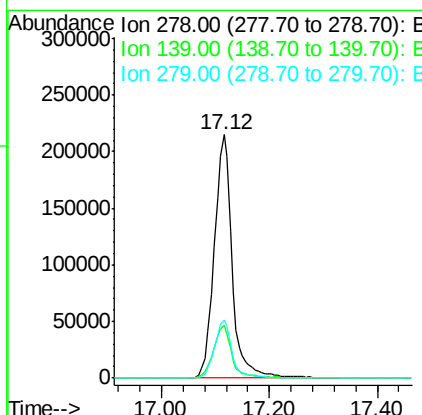
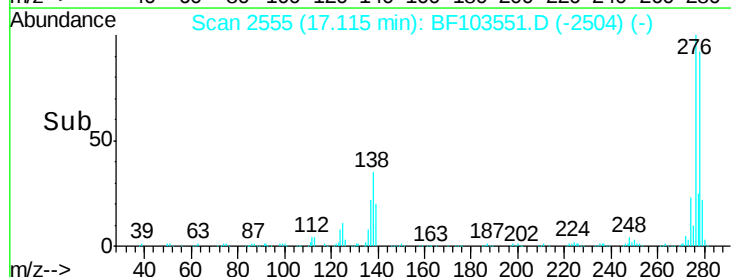
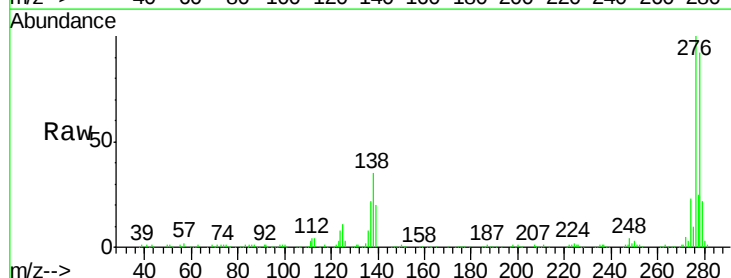
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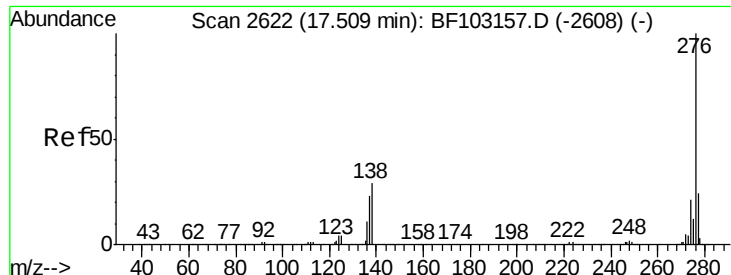
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#90
Dibenzo(a,h)anthracene
Concen: 38.727 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BF103551.D
Acq: 9 Mar 2018 10:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.008 ng
 RT: 17.59 min Scan# 2635
 Delta R.T. 0.00 min
 Lab File: BF103551.D
 Acq: 9 Mar 2018 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	502652
Ion Ratio		Lower	Upper
276	100		
277	22.8	17.9	26.9
138	28.3	21.8	32.8

Manual Integrations
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