

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103637.D
 Acq On : 14 Mar 2018 13:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:56:54 PM

Quant Time: Mar 14 18:06:25 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	116512	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	498080	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	223199	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	374316	20.00	ng	0.00
75) Chrysene-d12	14.06	240	267006	20.00	ng	0.00
86) Perylene-d12	15.57	264	244218	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	677057m	87.89	ng	0.00
7) Phenol-d6	6.50	99	761208	80.75	ng	0.00
23) Nitrobenzene-d5	7.43	82	736938	84.50	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	137167	72.60	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1102930	85.15	ng	0.00
78) Terphenyl-d14	12.97	244	902297	81.23	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	148305m	36.450	ng	
3) Pyridine	3.44	79	384886m	35.433	ng	
4) n-Nitrosodimethylamine	3.42	42	161858m	36.947	ng	
6) Aniline	6.53	93	500252	36.771	ng	# 74
8) 2-Chlorophenol	6.65	128	332813	41.587	ng	93
9) Benzaldehyde	6.43	77	267864m	50.680	ng	
10) Phenol	6.52	94	486371	44.445	ng	90
11) bis(2-Chloroethyl)ether	6.59	93	404349	48.684	ng	96
12) 1,3-Dichlorobenzene	6.80	146	368260	40.267	ng	98
13) 1,4-Dichlorobenzene	6.87	146	410397	44.759	ng	100
14) 1,2-Dichlorobenzene	7.03	146	358379	42.389	ng	97
15) Benzyl Alcohol	7.02	79	267286	37.628	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	555671	38.960	ng	55
17) 2-Methylphenol	7.12	107	292321	40.194	ng	# 75
18) Hexachloroethane	7.36	117	137273	41.126	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	272453	46.440	ng	96
20) 3+4-Methylphenols	7.29	107	352303	39.739	ng	# 52
22) Acetophenone	7.27	105	536390	46.137	ng	# 93
24) Nitrobenzene	7.45	77	418327	43.564	ng	95
25) Isophorone	7.68	82	693133	40.351	ng	96
26) 2-Nitrophenol	7.77	139	179547m	39.718	ng	
27) 2,4-Dimethylphenol	7.80	122	258399	37.396	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	404169	40.020	ng	98
29) 2,4-Dichlorophenol	8.02	162	261619	39.546	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	271111	38.484	ng	98
31) Naphthalene	8.16	128	977721	40.095	ng	100
32) Benzoic acid	7.97	122	190401m	38.706	ng	
33) 4-Chloroaniline	8.23	127	411591	39.115	ng	97
34) Hexachlorobutadiene	8.26	225	134310	36.612	ng	100
35) Caprolactam	8.60	113	98704m	42.453	ng	
36) 4-Chloro-3-methylphenol	8.71	107	315781	42.320	ng	95
37) 2-Methylnaphthalene	8.85	142	643755	40.849	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	256826	42.090	ng	99
40) Hexachlorocyclopentadiene	8.99	237	61837	34.441	ng	99

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 SSTDC0040

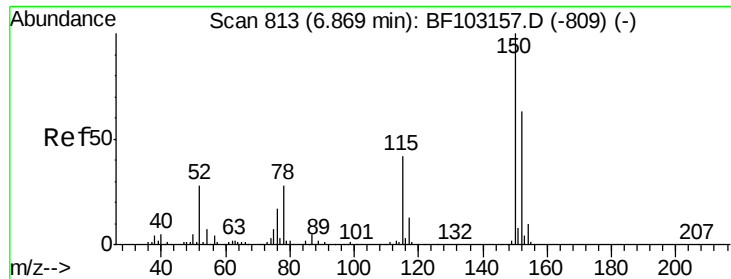
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	149080	36.310	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	170885m	36.187	nq	
45) 1,1'-Biphenyl	9.32	154	788345	42.151	nq	99
46) 2-Chloronaphthalene	9.35	162	611639	41.337	nq	99
47) 2-Nitroaniline	9.46	65	244513	44.612	nq	88
48) Acenaphthylene	9.76	152	912236	40.070	nq	99
49) Dimethylphthalate	9.62	163	687034	38.370	nq	100
50) 2,6-Dinitrotoluene	9.69	165	143729	38.251	nq	# 71
51) Acenaphthene	9.93	154	535879	40.367	nq	99
52) 3-Nitroaniline	9.88	138	187765	39.387	nq	97
53) 2,4-Dinitrophenol	10.03	184	41267	36.369	nq	# 19
54) Dibenzofuran	10.10	168	745205	40.893	nq	# 90
55) 4-Nitrophenol	10.07	139	100753m	34.100	nq	
56) 2,4-Dinitrotoluene	10.12	165	186983	39.346	nq	# 80
57) Fluorene	10.45	166	609060	39.234	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	142192m	44.824	nq	
59) Diethylphthalate	10.32	149	671398	39.206	nq	99
60) 4-Chlorophenyl-phenylether	10.43	204	271562	41.251	nq	97
61) 4-Nitroaniline	10.51	138	177105	37.194	nq	96
62) Azobenzene	10.60	77	741435	42.535	nq	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	73476	33.883	nq	85
65) n-Nitrosodiphenylamine	10.56	169	529936	40.661	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	149155	38.252	nq	98
67) Hexachlorobenzene	11.00	284	164049	38.762	nq	95
68) Atrazine	11.09	200	136441	34.830	nq	98
69) Pentachlorophenol	11.22	266	74685m	36.496	nq	
70) Phenanthrene	11.42	178	824042	40.003	nq	99
71) Anthracene	11.47	178	924586	43.770	nq	99
72) Carbazole	11.64	167	923849	43.918	nq	99
73) Di-n-butylphthalate	11.94	149	1093404	41.540	nq	99
74) Fluoranthene	12.62	202	854764	41.292	nq	99
76) Benzidine	12.75	184	334046	33.465	nq	99
77) Pyrene	12.84	202	879796	42.262	nq	100
79) Butylbenzylphthalate	13.44	149	461349	41.946	nq	99
80) Benzo(a)anthracene	14.04	228	635717	36.695	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	238913	38.642	nq	99
82) Chrysene	14.08	228	709351	42.169	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	598291	40.310	nq	# 99
84) Di-n-octyl phthalate	14.62	149	968296	40.378	nq	97
85) Indeno(1,2,3-cd)pyrene	17.11	276	511092	38.378	nq	97
87) Benzo(b)fluoranthene	15.12	252	548467	34.157	nq	99
88) Benzo(k)fluoranthene	15.14	252	640952	42.390	nq	99
89) Benzo(a)pyrene	15.50	252	547737	38.199	nq	99
90) Dibenzo(a,h)anthracene	17.11	278	431356	38.931	nq	99
91) Benzo(g,h,i)perylene	17.59	276	417973	38.598	nq	95

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



#1

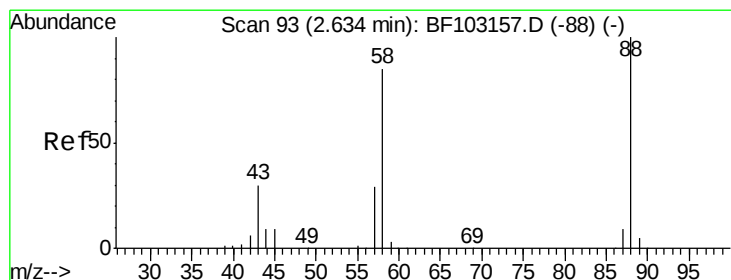
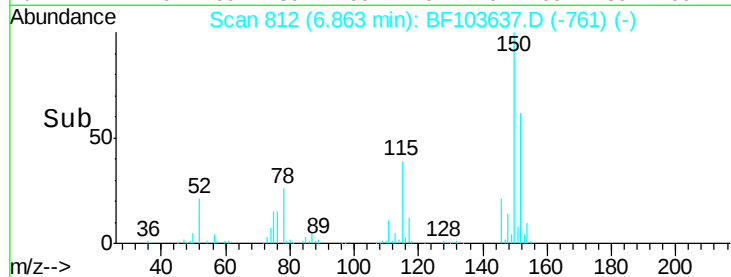
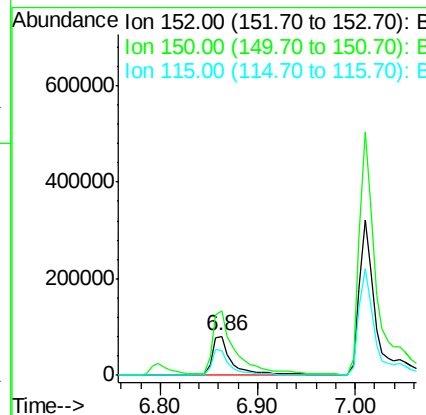
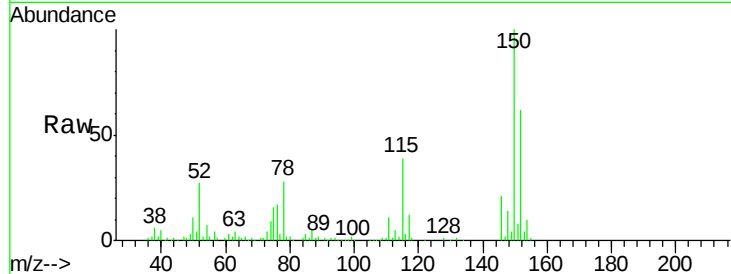
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	124.6	186.8
115	63.3	50.1	75.1

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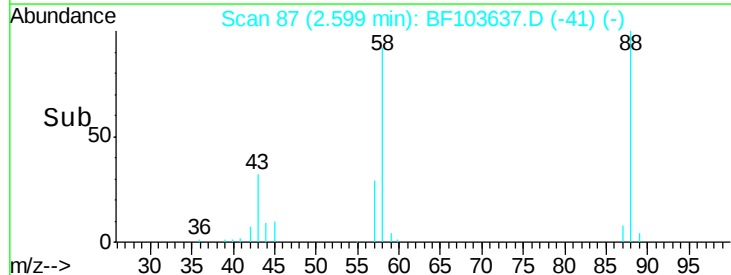
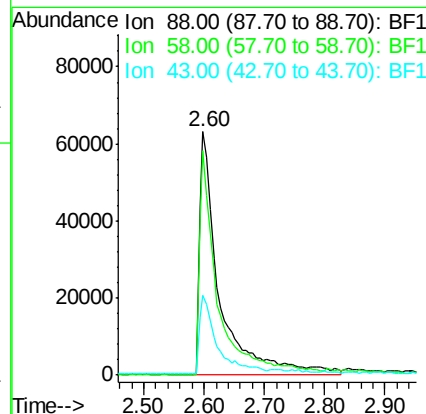
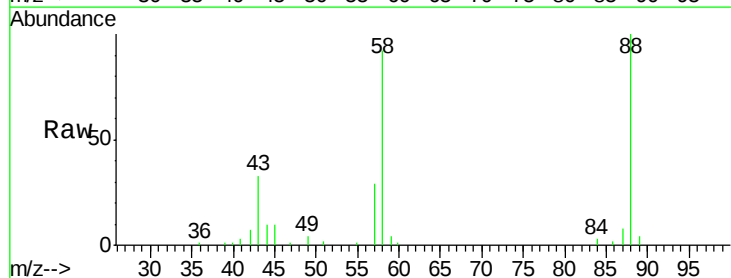
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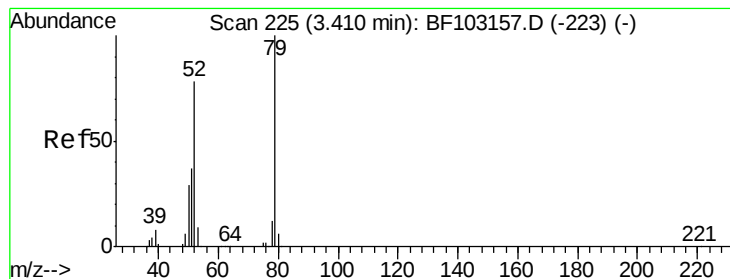


#2

1,4-Dioxane
Concen: 36.450 ng m
RT: 2.60 min Scan# 87
Delta R.T. -0.03 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	62.6	93.8
43	28.2	24.6	37.0





#3

Pvridine

Concen: 35.433 ng m

RT: 3.44 min Scan# 230

Delta R.T. 0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

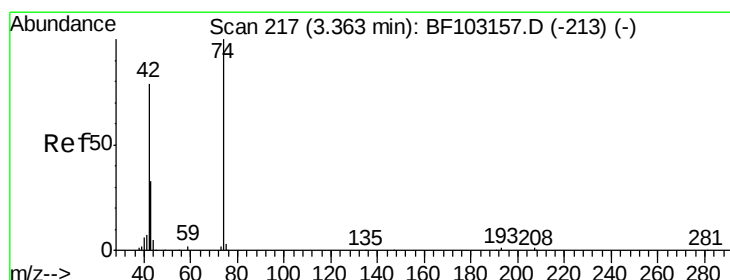
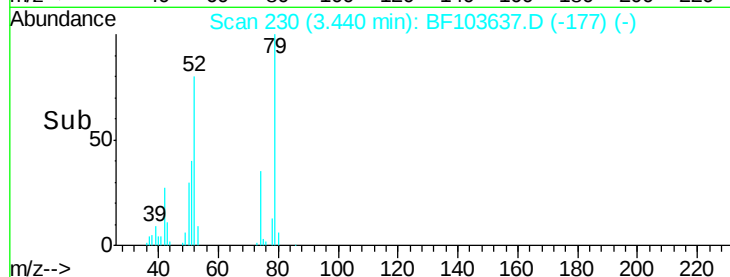
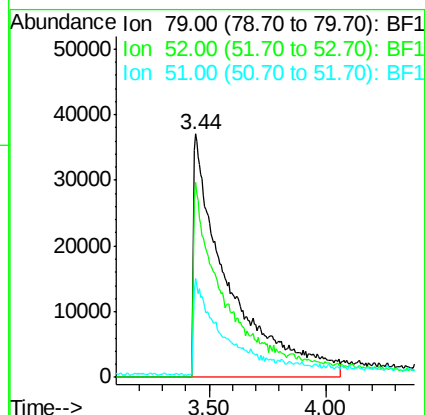
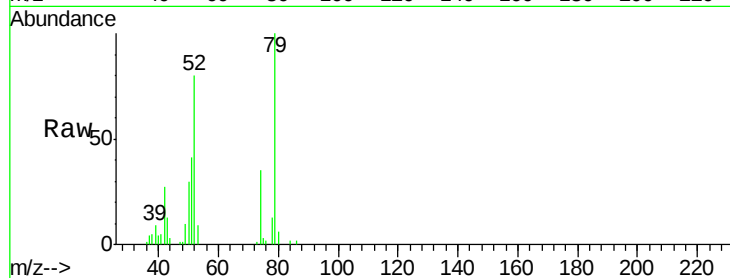
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	384886
Ion Ratio	Lower	Upper	
79	100		
52	79.9	59.8	89.6
51	40.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.947 ng m

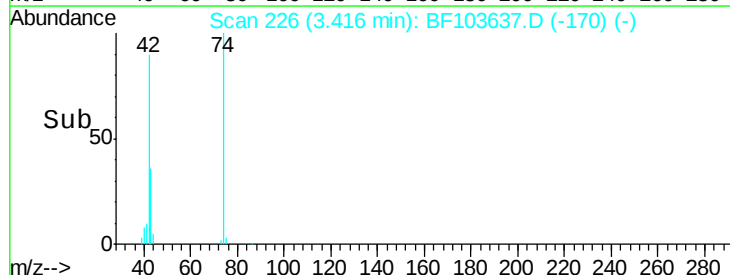
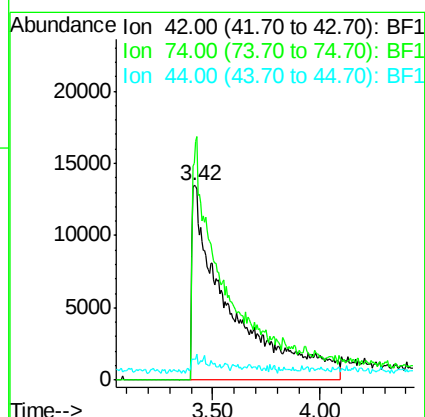
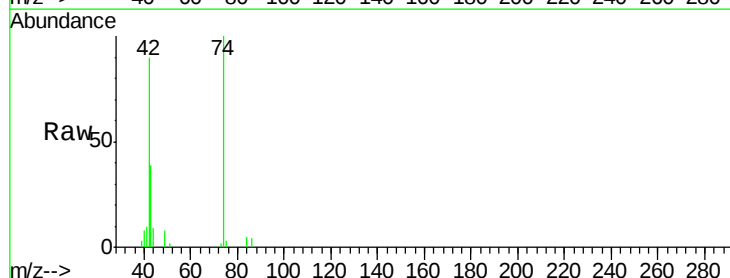
RT: 3.42 min Scan# 226

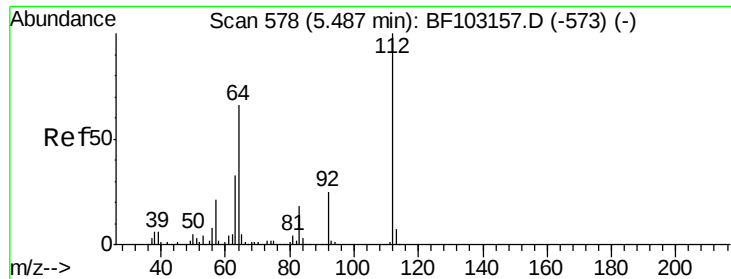
Delta R.T. 0.03 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:	42	Resp:	161858
Ion Ratio	Lower	Upper	
42	100		
74	111.3	104.9	157.3
44	10.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 87.888 ng/mL

RT: 5.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

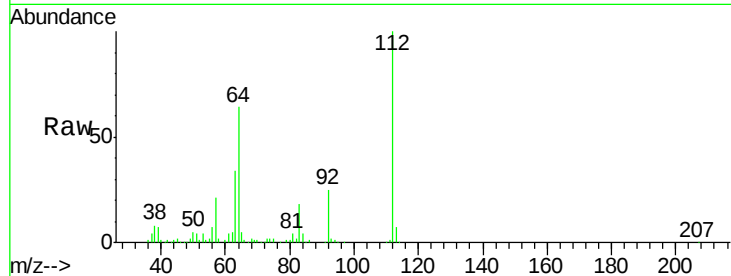
ClientSampleId :

SSTDCCC040

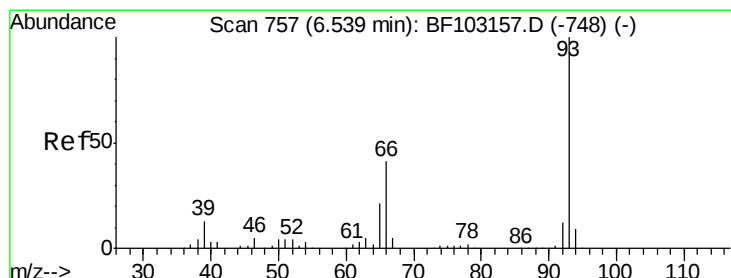
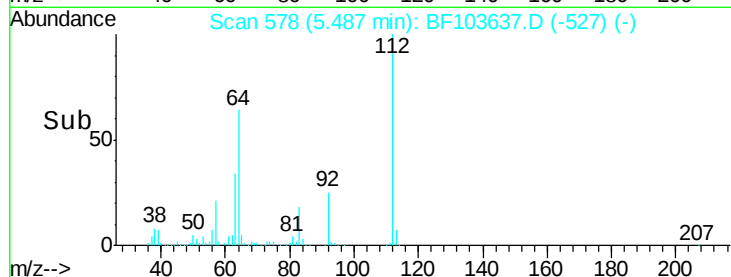
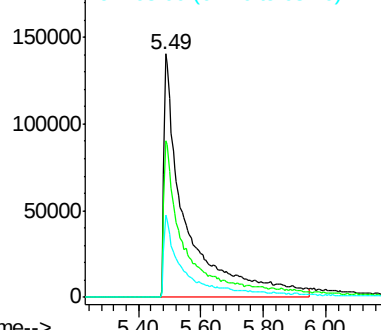
Tot Ion:	112	Resp:	677057
Ion Ratio	Lower	Upper	
112	100		
64	64.4	47.9	71.9
63	34.0	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1



#6

Aniline

Concen: 36.771 ng/mL

RT: 6.53 min Scan# 756

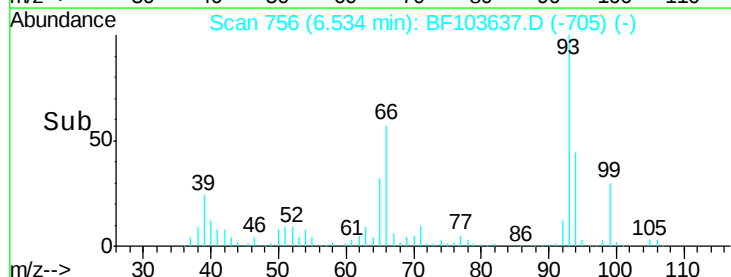
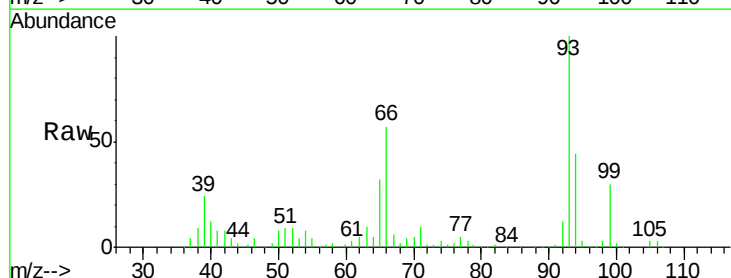
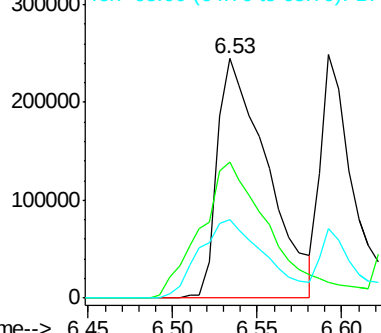
Delta R.T. 0.00 min

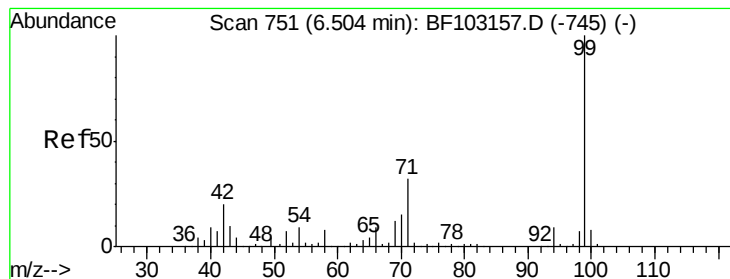
Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:	93	Resp:	500252
Ion Ratio	Lower	Upper	
93	100		
66	56.6	32.2	48.2#
65	32.5	16.4	24.6#

Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 80.751 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

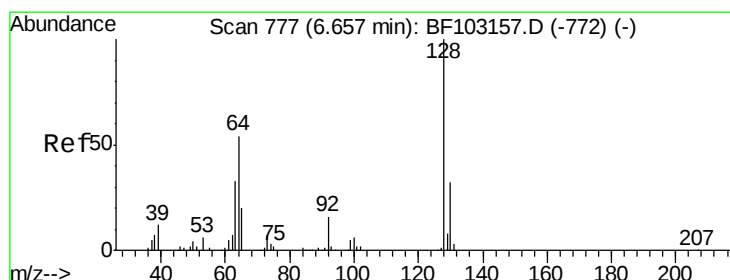
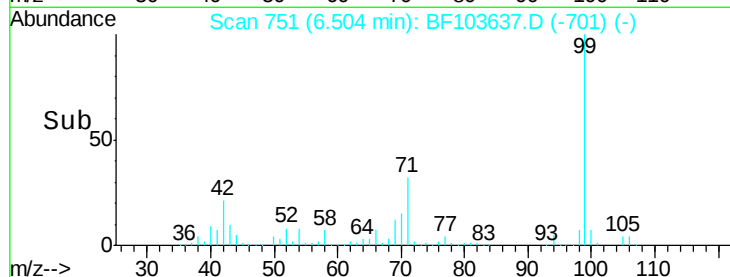
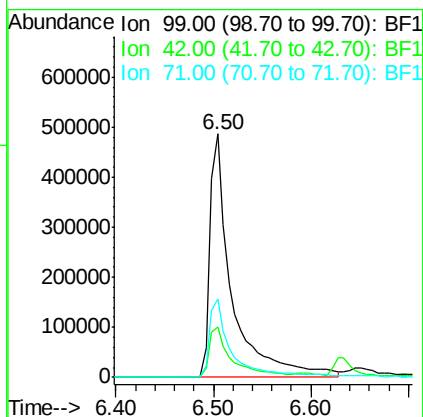
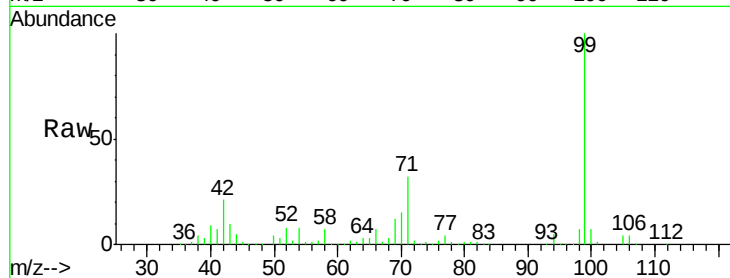
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		761208		
42	20.9	14.5	21.7		
71	32.0	25.4	38.0		

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#8

2-Chlorophenol

Concen: 41.587 ng

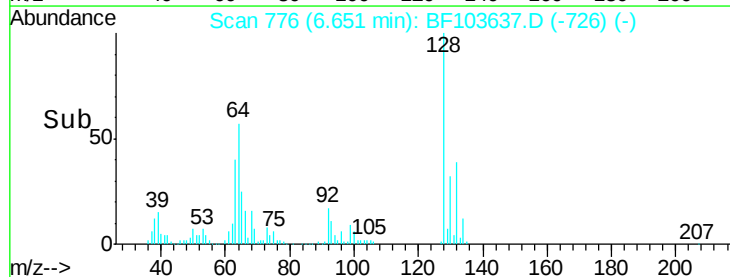
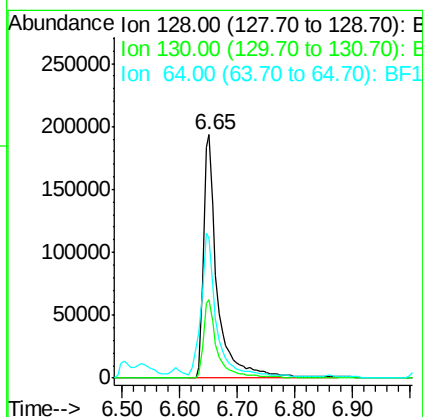
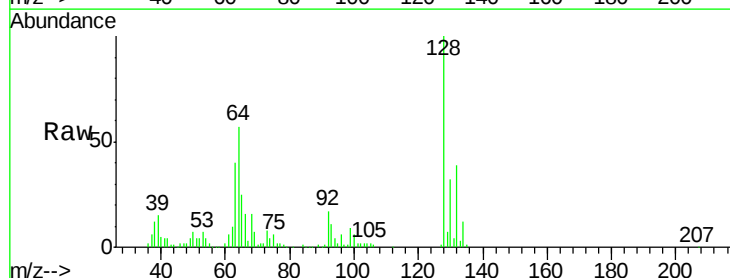
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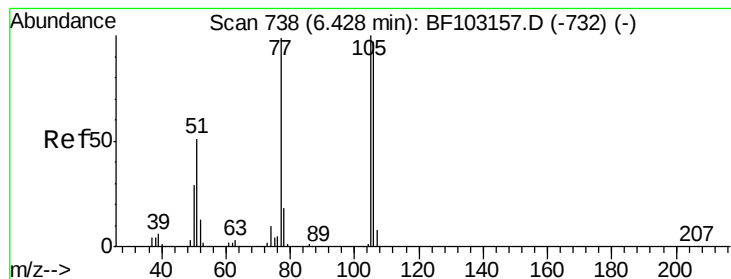
Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		332813		
130	32.5	13.0	53.0		
64	57.4	29.4	69.4		





#9

Benzaldehyde

Concen: 50.680 ng/ml

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

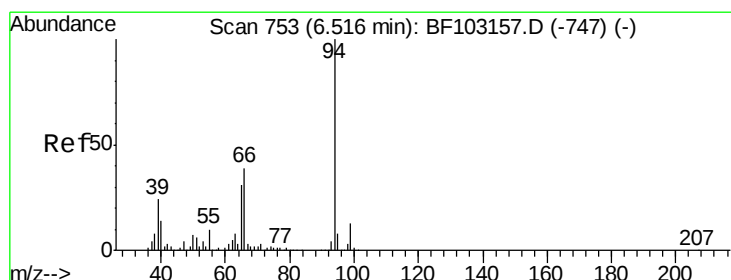
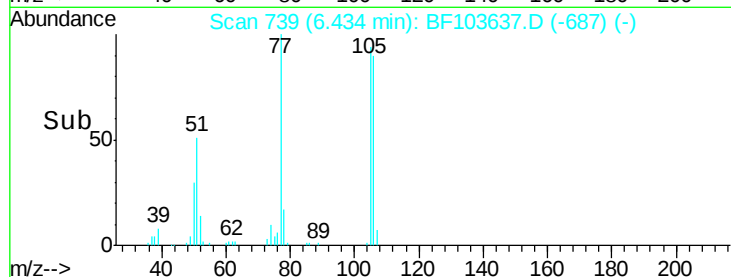
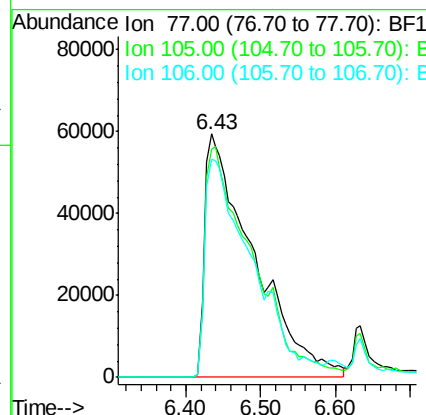
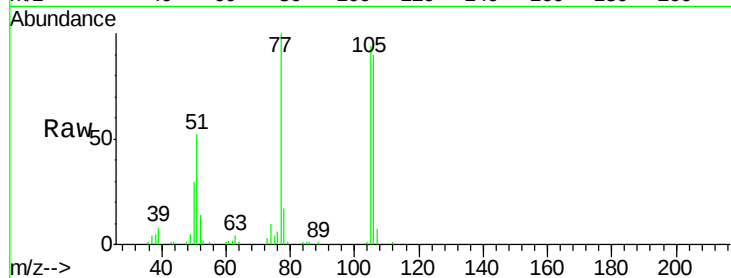
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	267864
Ion Ratio	Lower	Upper	
77	100		
105	93.5	81.1	121.1
106	89.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 44.445 ng/ml

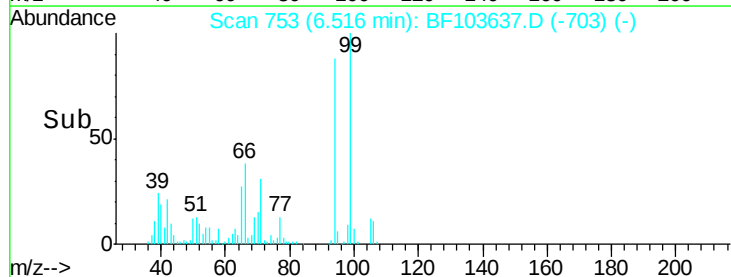
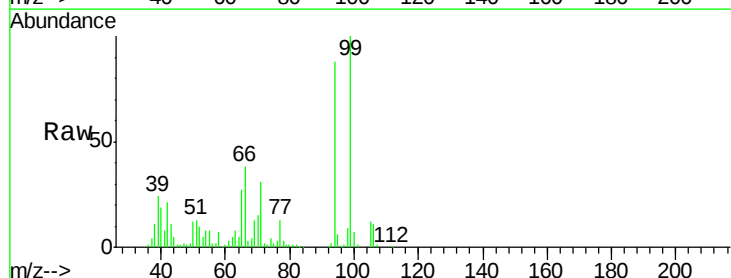
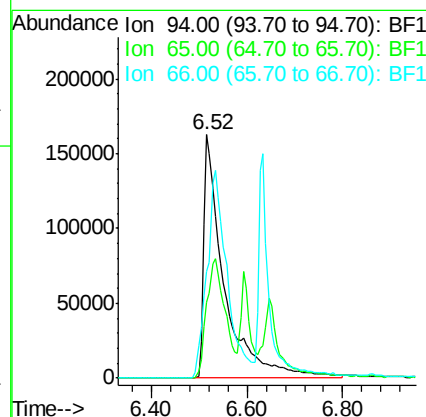
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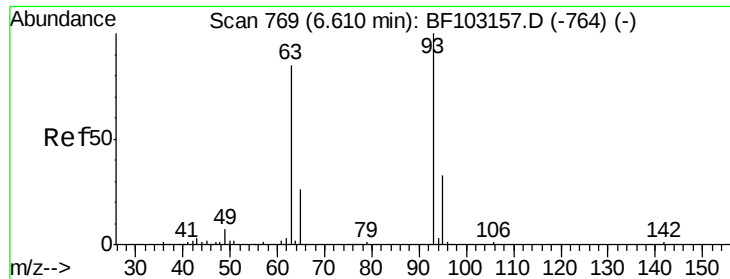
Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:	94	Resp:	486371
Ion Ratio	Lower	Upper	
94	100		
65	31.2	7.9	47.9
66	43.8	16.2	56.2





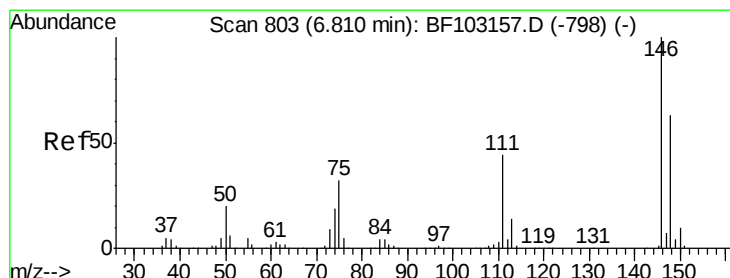
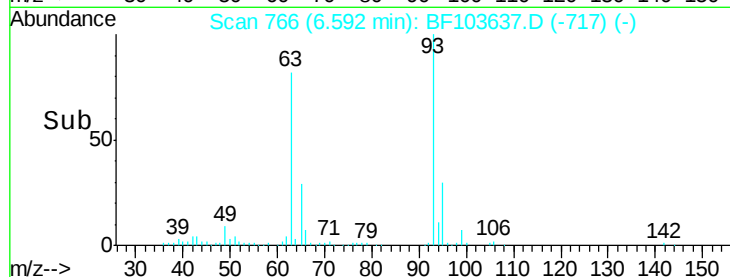
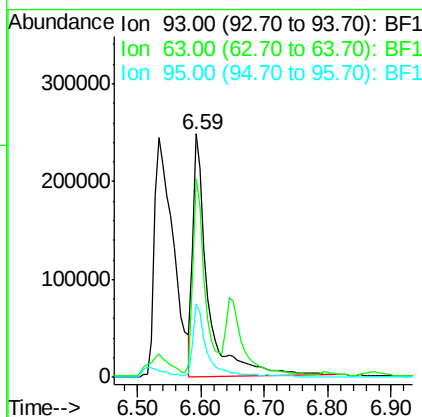
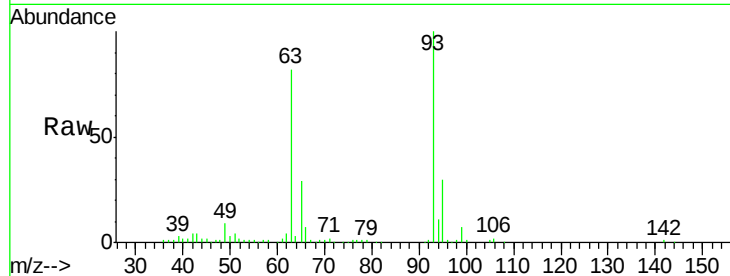
#11
bis(2-Chloroethyl)ether
Concen: 48.684 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	58.6	98.6
95	30.0	11.8	51.8

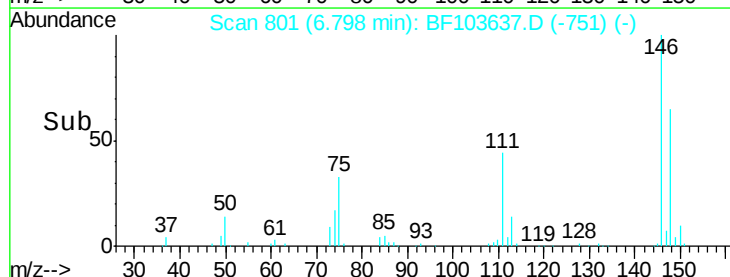
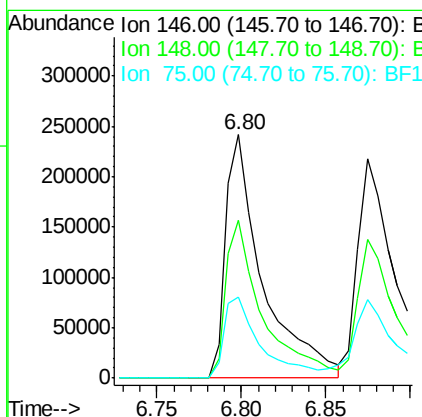
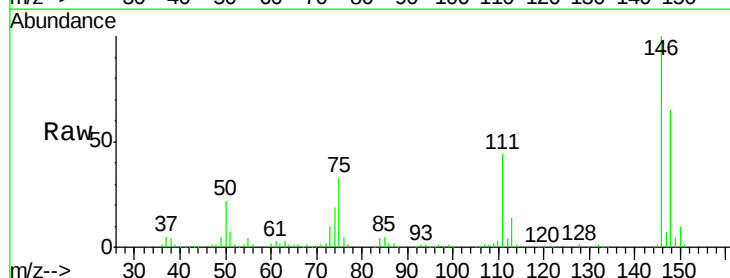
Manual Integrations
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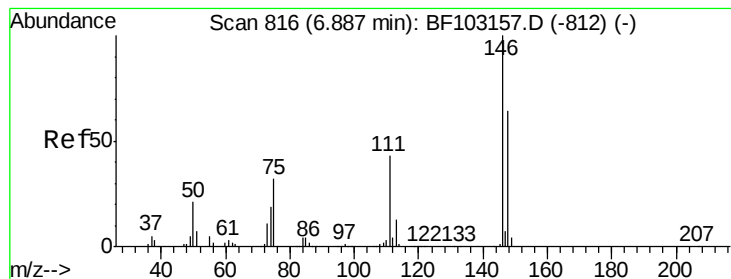
Sohil
3/15/2018 6:56:54 PM



#12
1,3-Dichlorobenzene
Concen: 40.267 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	33.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 44.759 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

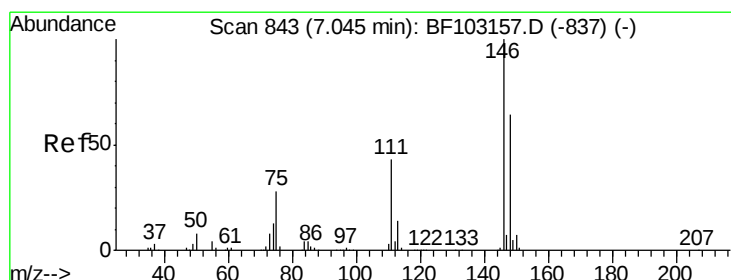
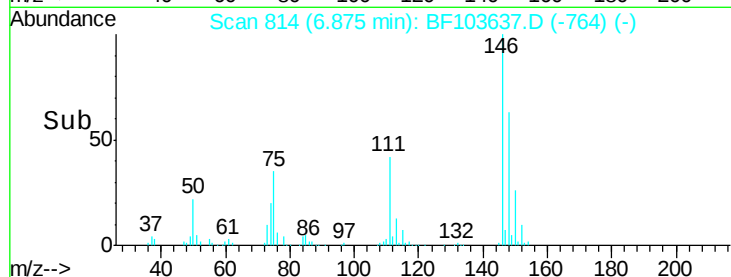
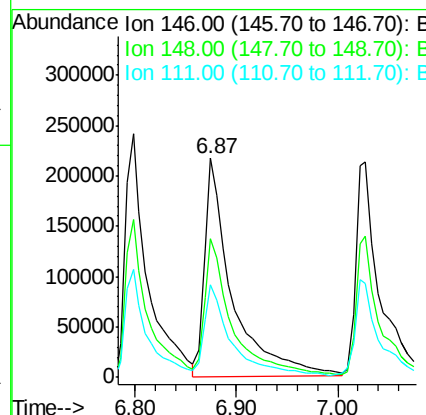
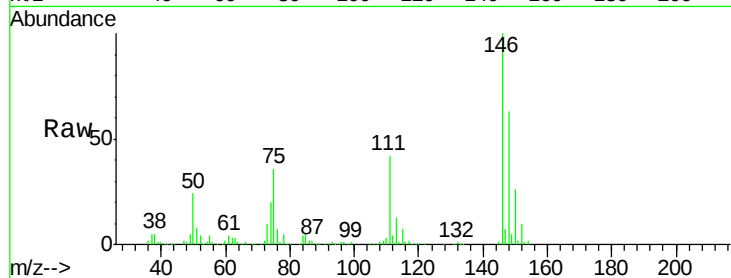
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	410397
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.8	76.2
111	42.5	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 42.389 ng

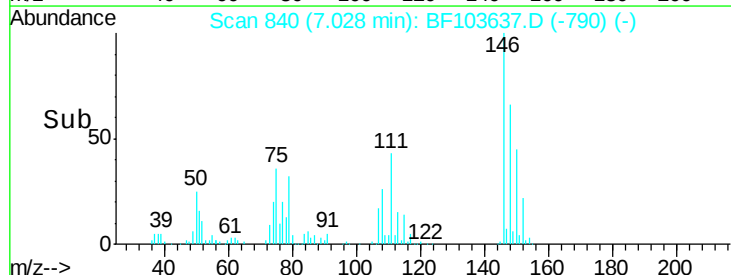
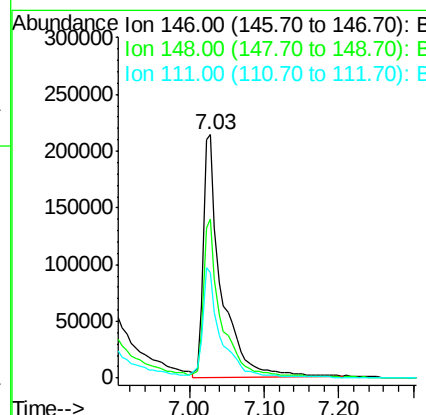
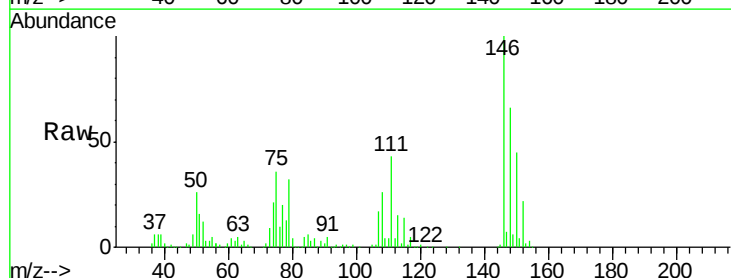
RT: 7.03 min Scan# 840

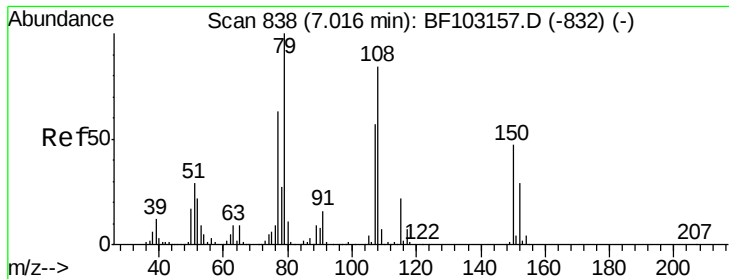
Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:	146	Resp:	358379
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.6	75.8
111	43.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.628 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

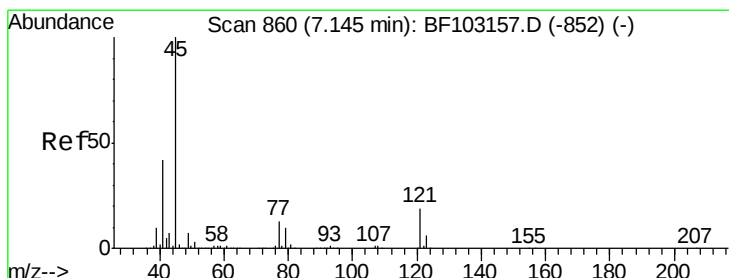
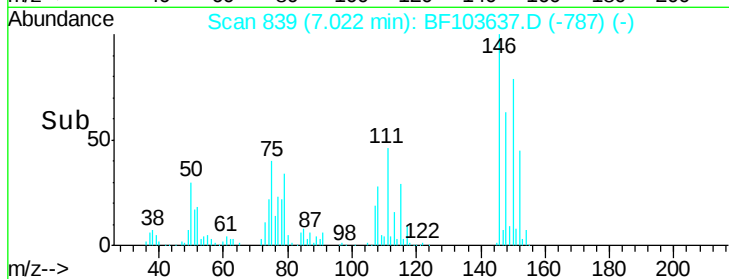
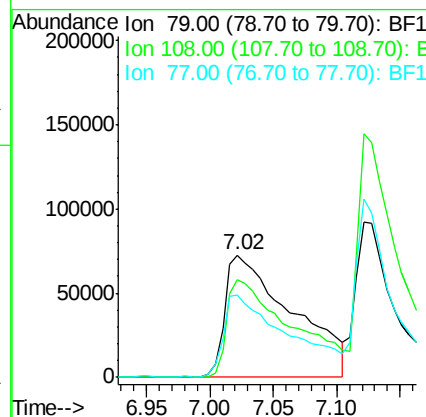
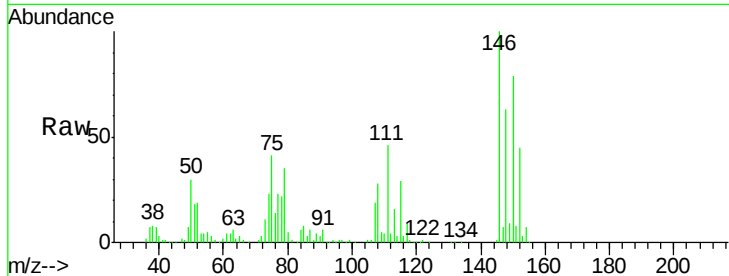
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	267286
Ion Ratio	Lower	Upper	
79	100		
108	79.9	65.1	97.7
77	66.9	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.960 ng

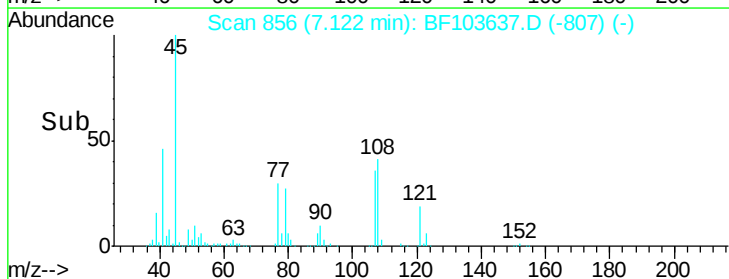
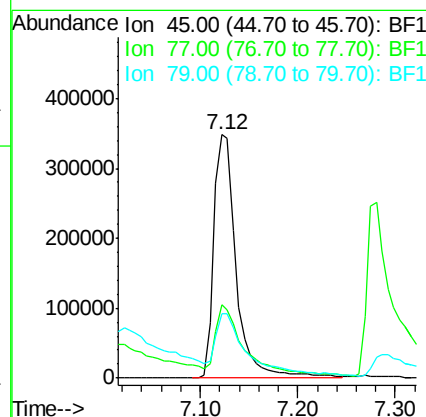
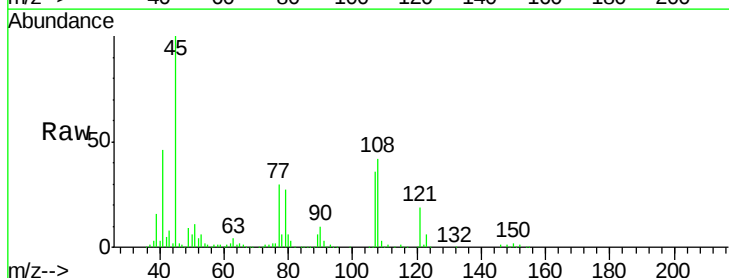
RT: 7.12 min Scan# 856

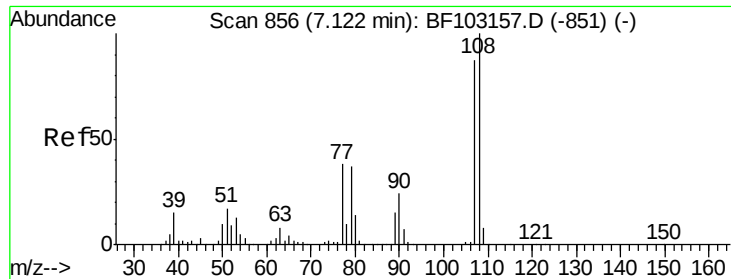
Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:	45	Resp:	555671
Ion Ratio	Lower	Upper	
45	100		
77	30.4	0.0	32.9
79	26.5	0.0	29.6





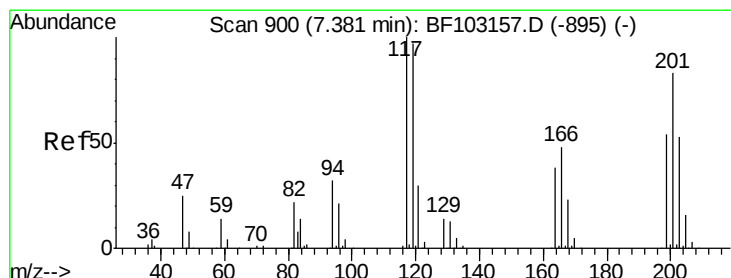
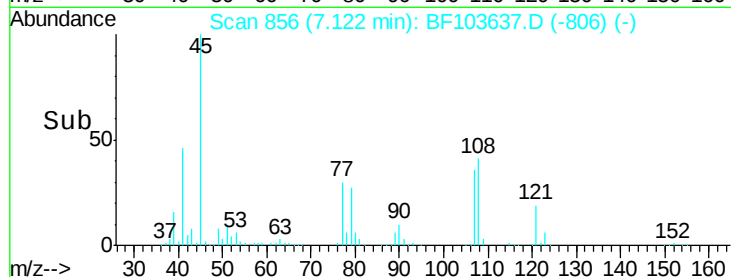
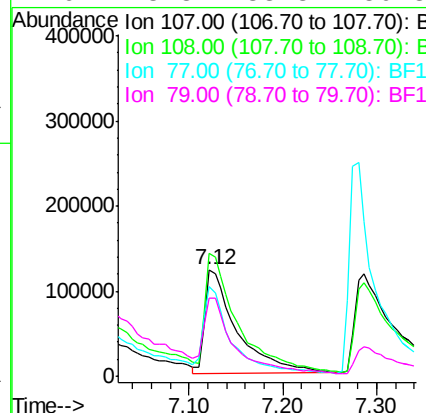
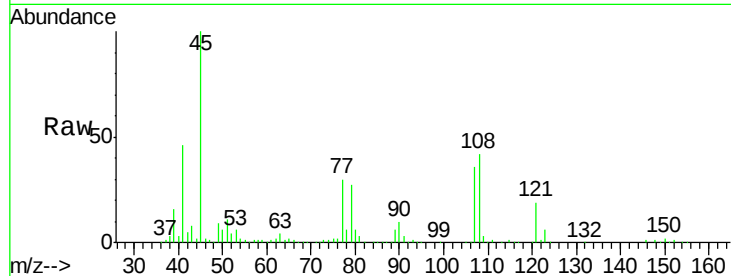
#17
2-Methylphenol
Concen: 40.194 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	292321		
108	115.4	91.7	137.5	
77	84.4	33.8	50.8#	
79	73.8	33.8	50.8#	

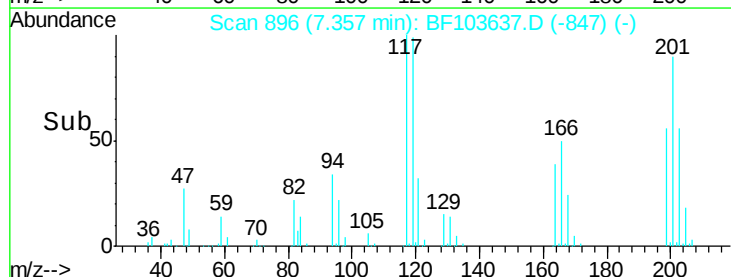
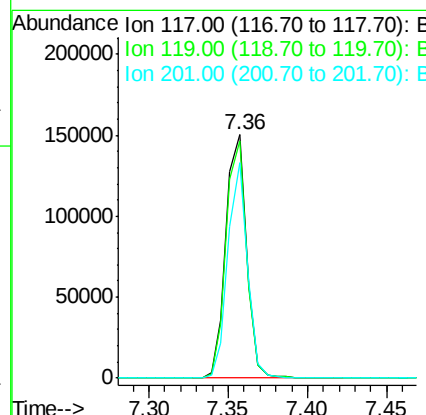
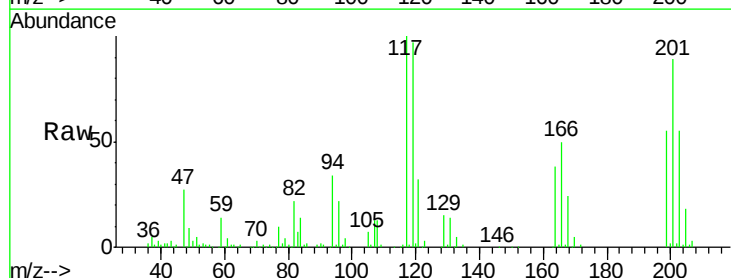
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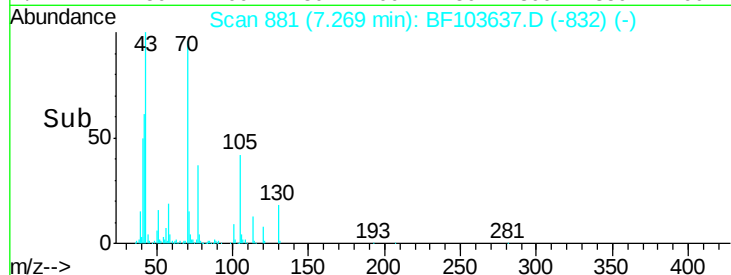
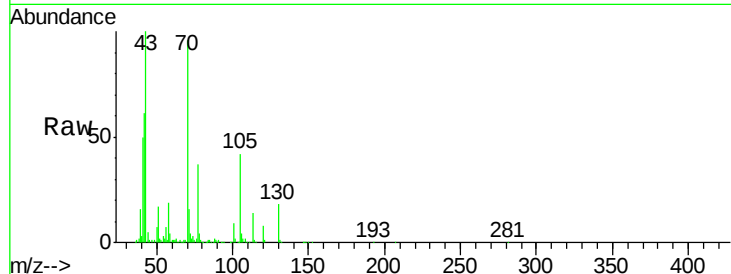
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#18
Hexachloroethane
Concen: 41.126 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	137273		
119	97.4	75.8	113.8	
201	88.6	75.7	113.5	





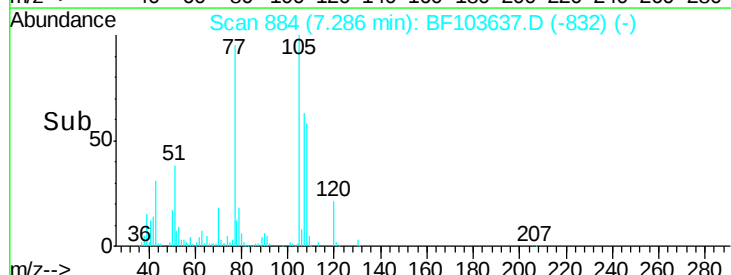
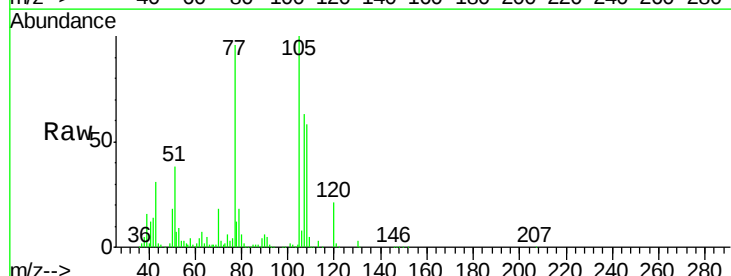
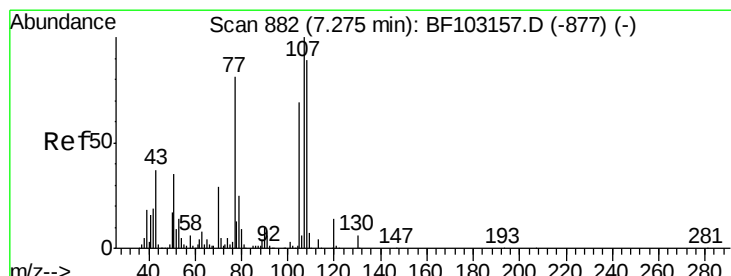
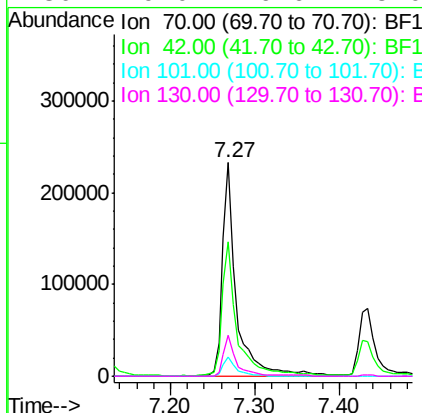
#19
n-Nitroso-di-n-propylamine
Concen: 46.440 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.2	47.5	71.3
101	9.0	7.4	11.2
130	19.0	16.6	25.0

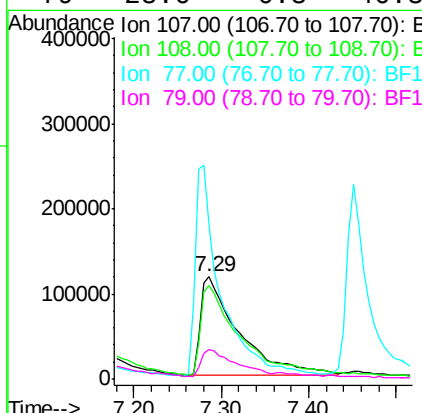
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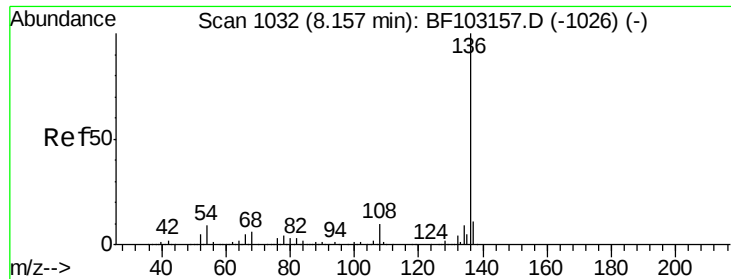
Sohil
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#20
3+4-Methylphenols
Concen: 39.739 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	151.8	26.7	66.7#
79	28.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

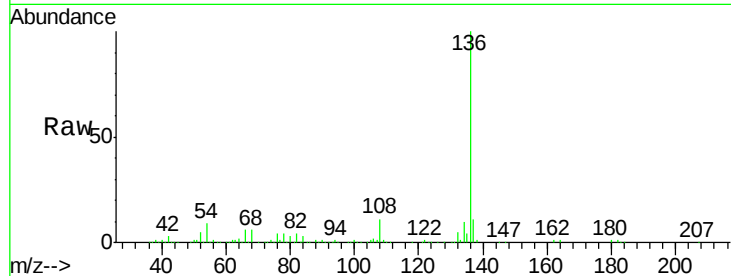
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		498080		
137	11.3		8.9	13.3	
54	9.4		6.6	9.8	
68	6.3		5.0	7.4	

Manual Integrations
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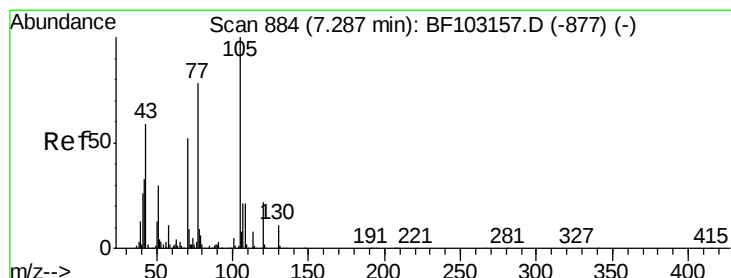
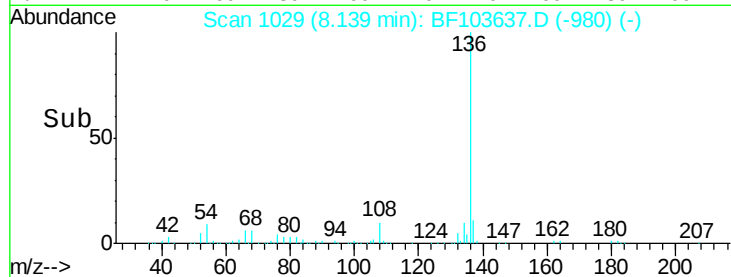
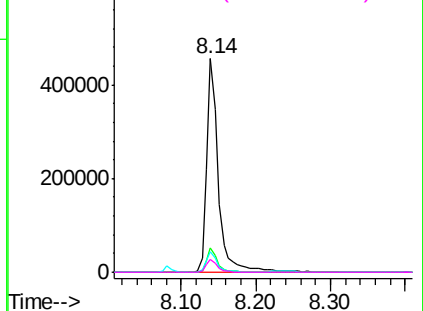


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 46.137 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

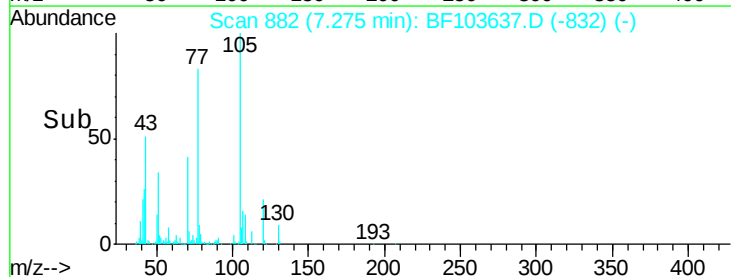
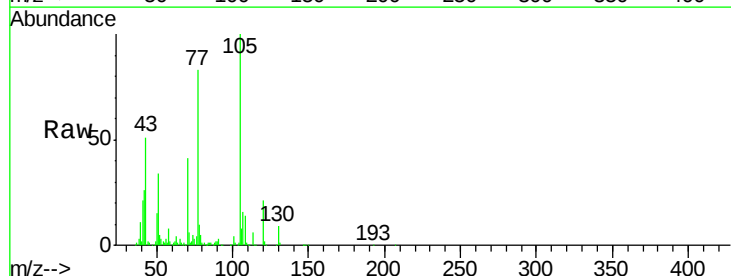
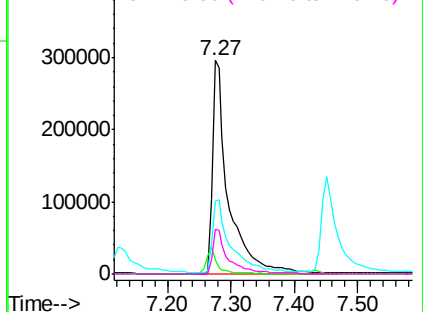
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		536390		
71	6.3		4.4	6.6	
51	34.3		22.3	33.5#	
120	20.9		16.9	25.3	

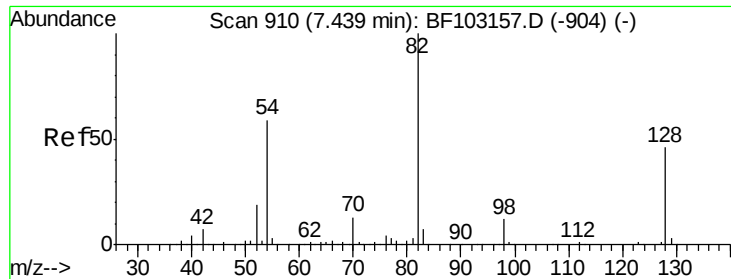
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





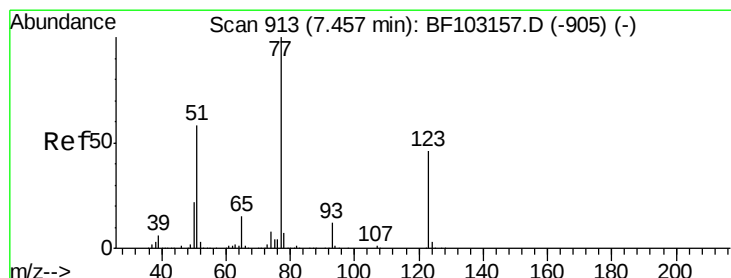
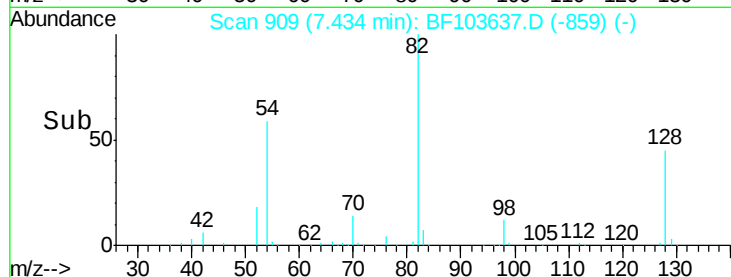
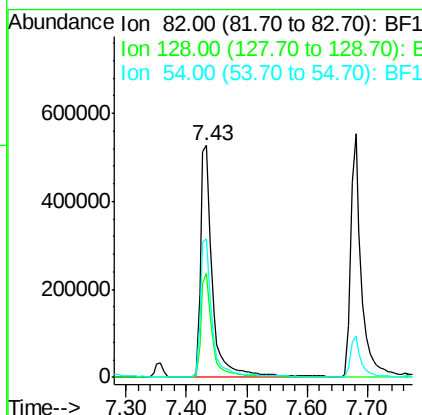
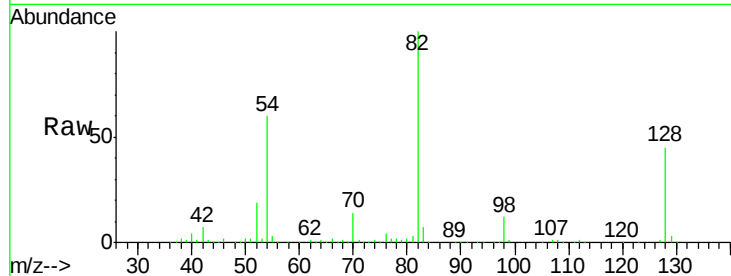
#23
 Nitrobenzene-d5
 Concen: 84.495 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	736938		
128	44.7	36.1	54.1	
54	59.6	41.4	62.2	

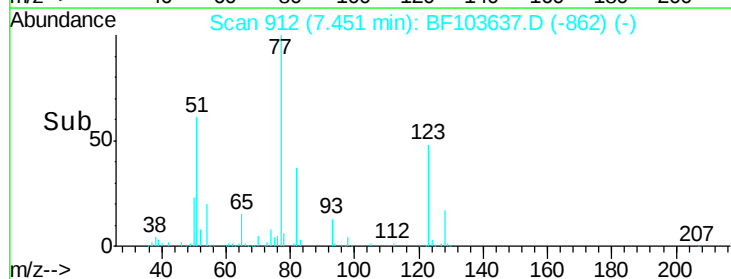
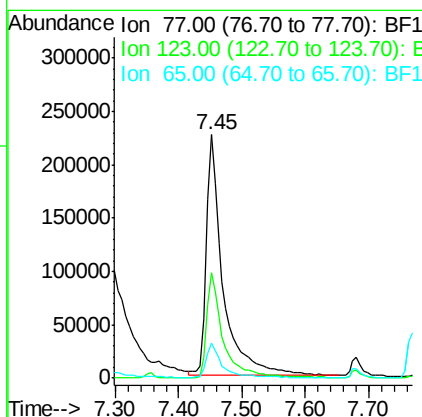
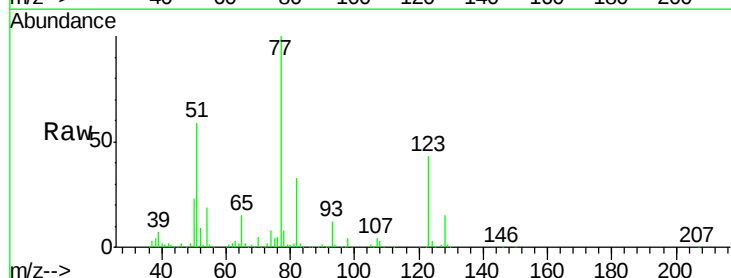
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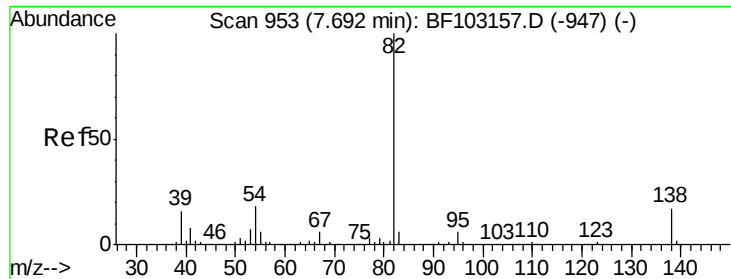
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#24
 Nitrobenzene
 Concen: 43.564 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	418327		
123	43.3	37.9	56.9	
65	14.6	11.0	16.4	





#25

Isophorone

Concen: 40.351 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

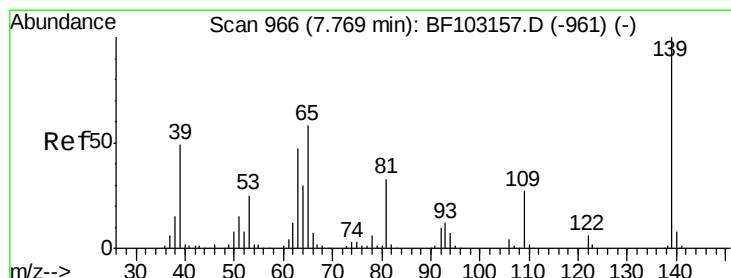
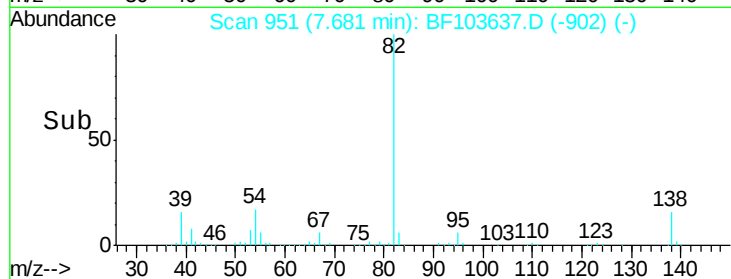
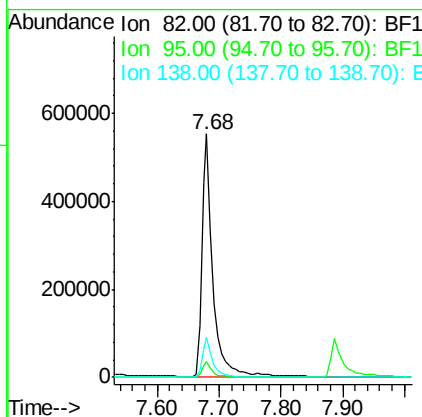
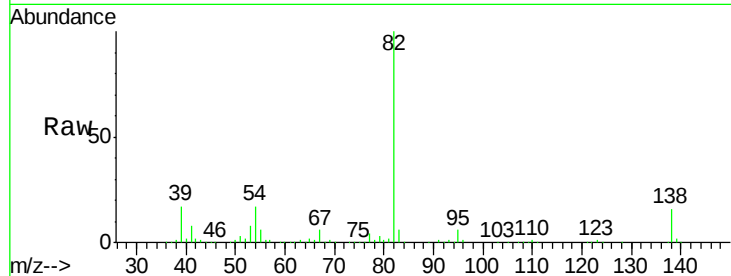
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	693133
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.718 ng m

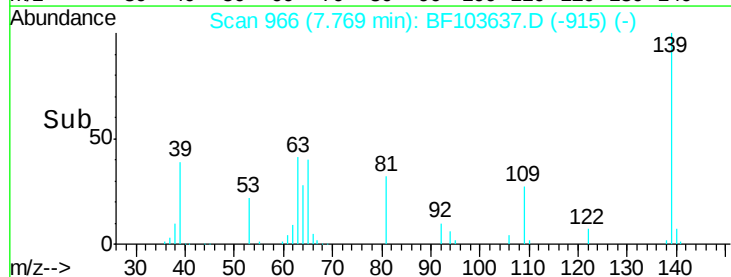
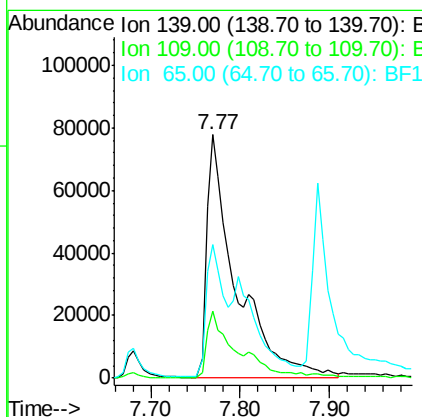
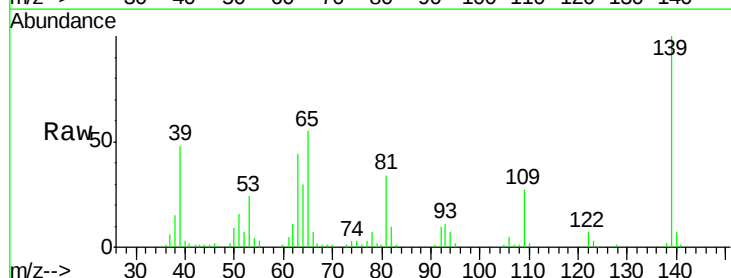
RT: 7.77 min Scan# 966

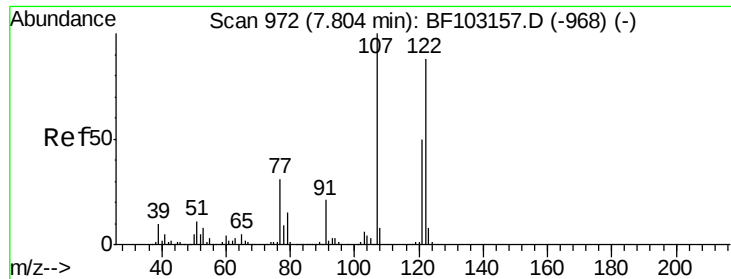
Delta R.T. 0.00 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:	139	Resp:	179547
Ion Ratio		Lower	Upper
139	100		
109	27.2	22.7	34.1
65	55.1	40.5	60.7





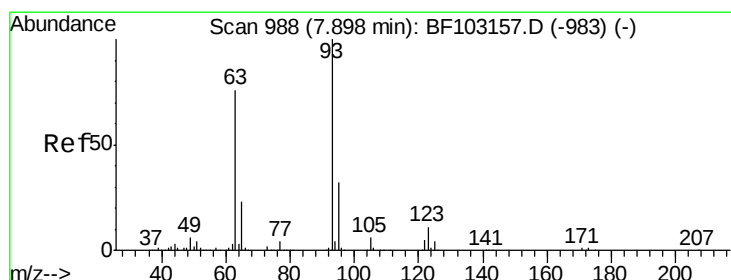
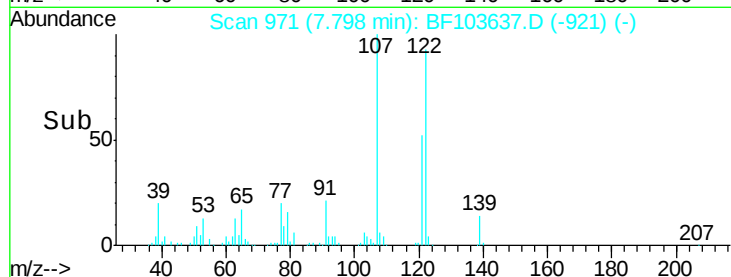
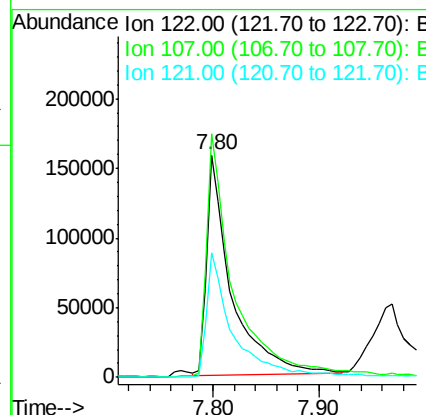
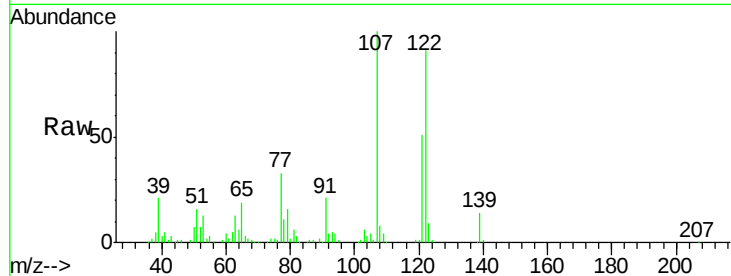
#27
2,4-Dimethylphenol
Concen: 37.396 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	258399		
107	109.7	91.2	136.8	
121	55.9	47.2	70.8	

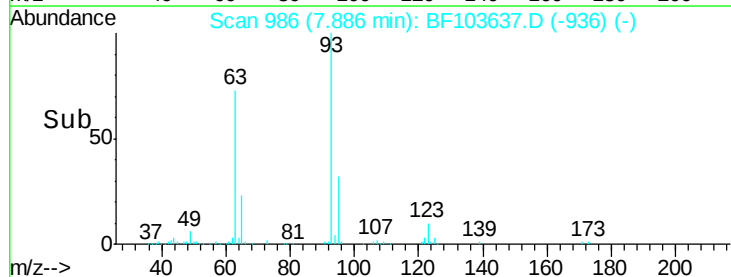
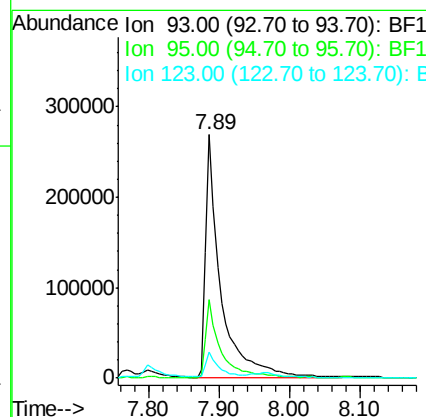
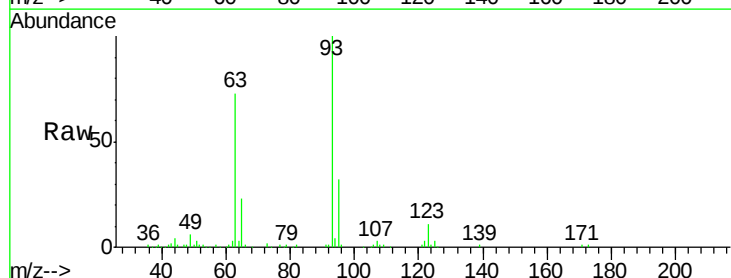
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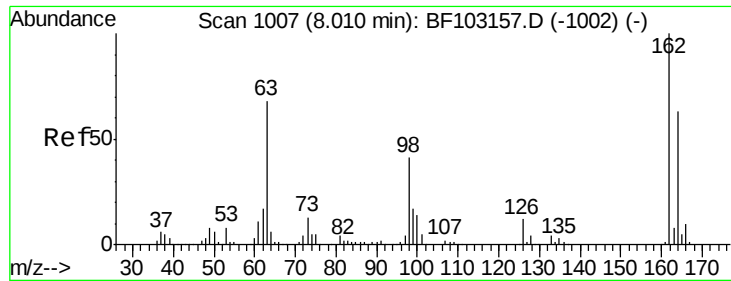
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#28
bis(2-Chloroethoxy)methane
Concen: 40.020 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	404169		
95	32.4	26.3	39.5	
123	10.8	9.8	14.6	





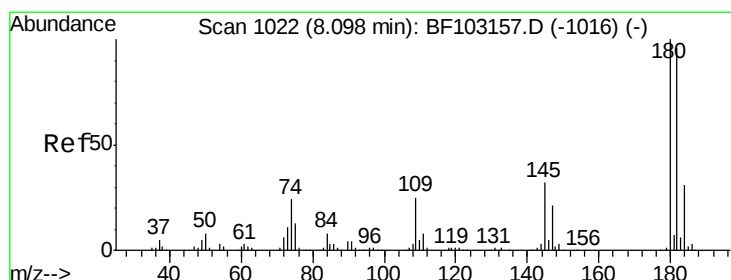
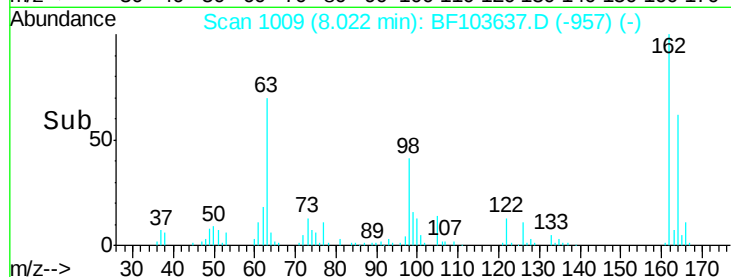
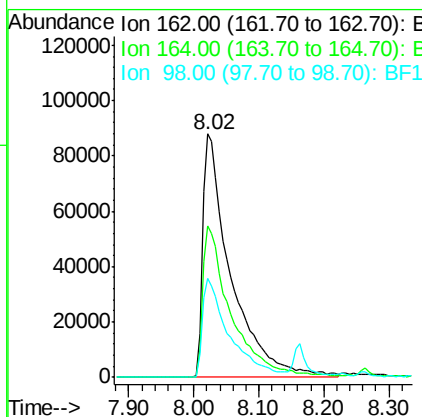
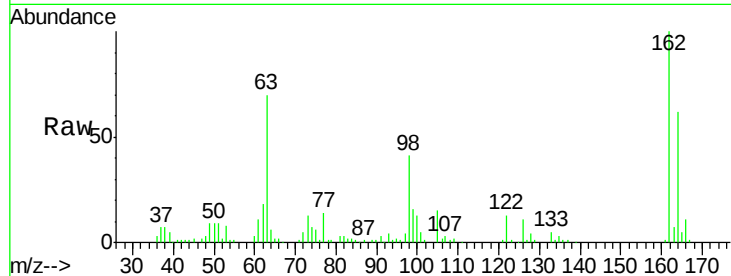
#29
 2,4-Dichlorophenol
 Concen: 39.546 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	261619
Ion Ratio	Lower	Upper	
162	100		
164	62.2	42.7	82.7
98	40.5	18.1	58.1

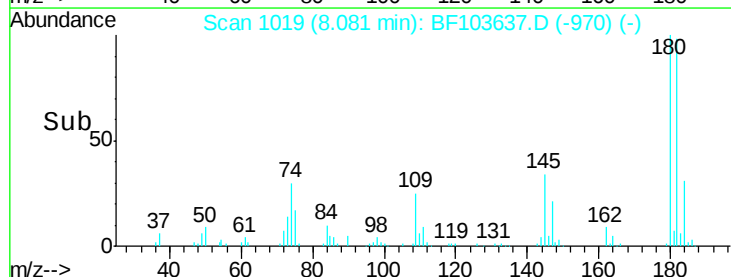
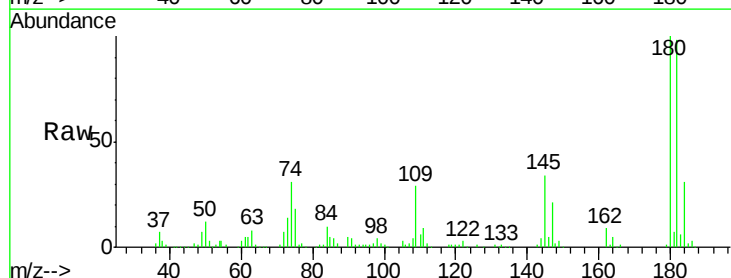
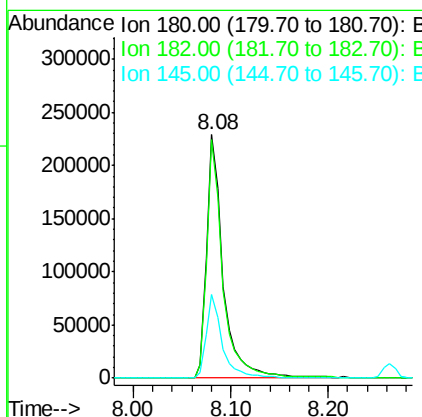
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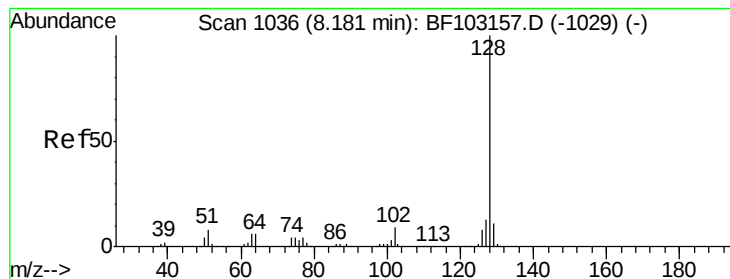
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.484 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Tgt Ion:	180	Resp:	271111
Ion Ratio	Lower	Upper	
180	100		
182	97.8	76.8	115.2
145	34.1	26.5	39.7





#31

Naphthalene

Concen: 40.095 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

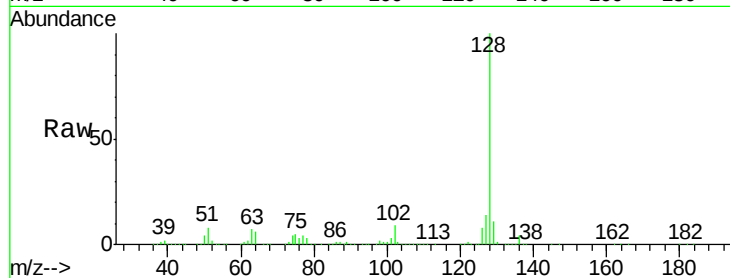
ClientSampleId :

SSTDCCC040

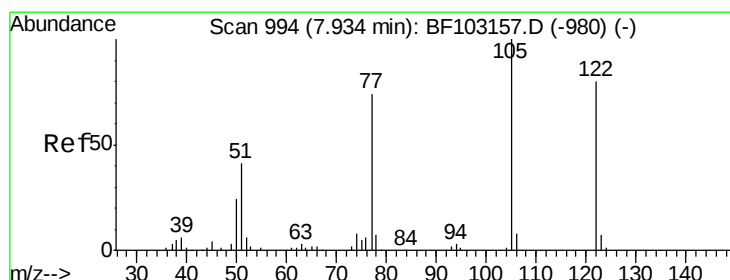
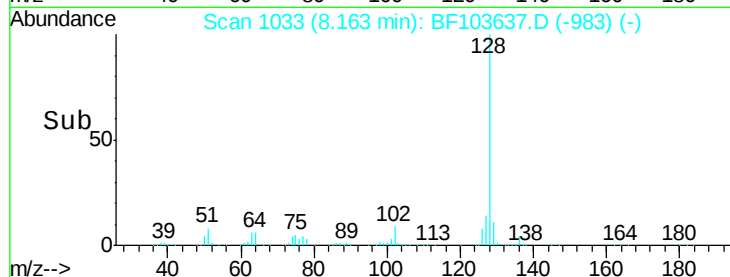
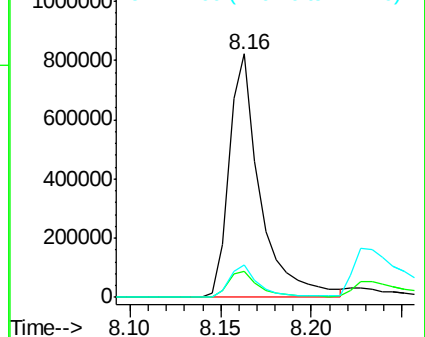
Tot Ion:	128	Resp:	977721
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.5	10.9	16.3

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



#32

Benzoic acid

Concen: 38.706 ng m

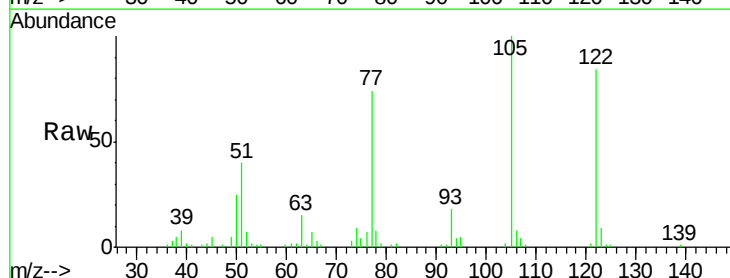
RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

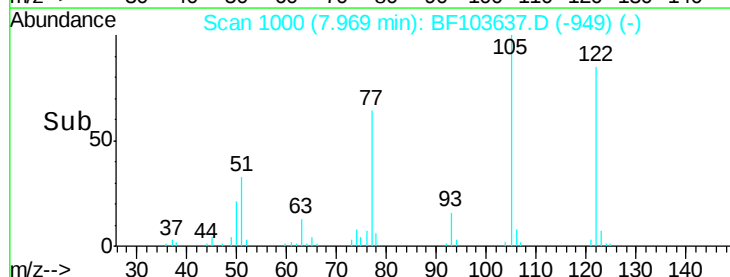
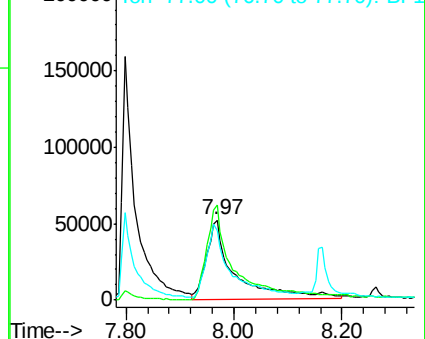
Lab File: BF103637.D

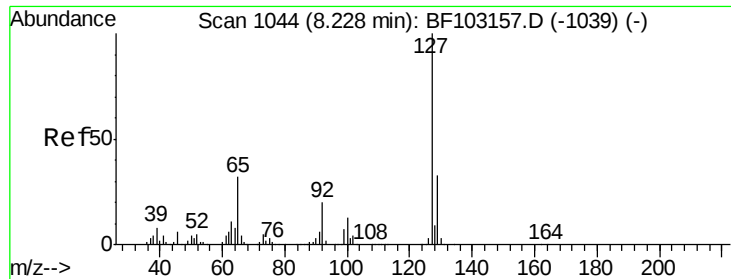
Acq: 14 Mar 2018 13:18

Tgt Ion:	122	Resp:	190401
Ion	Ratio	Lower	Upper
122	100		
105	119.3	101.1	141.1
77	87.7	70.7	110.7



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





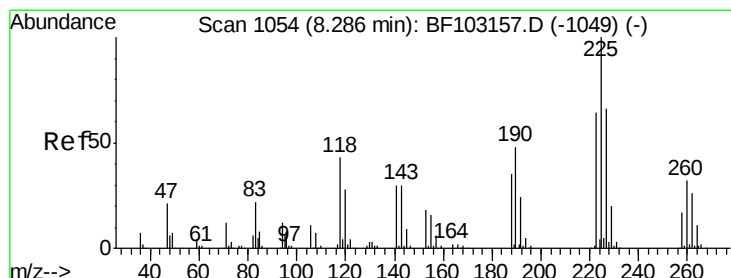
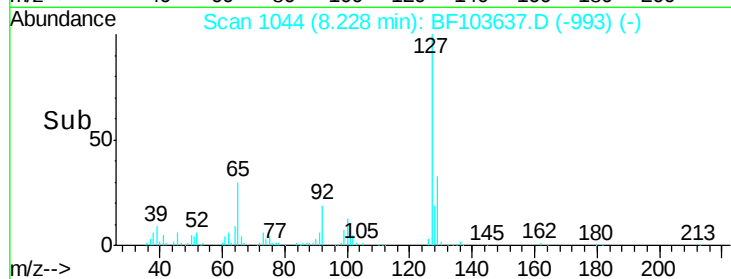
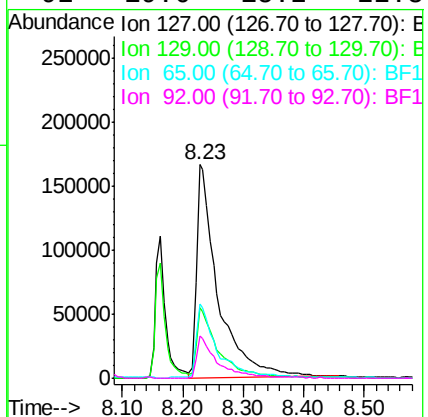
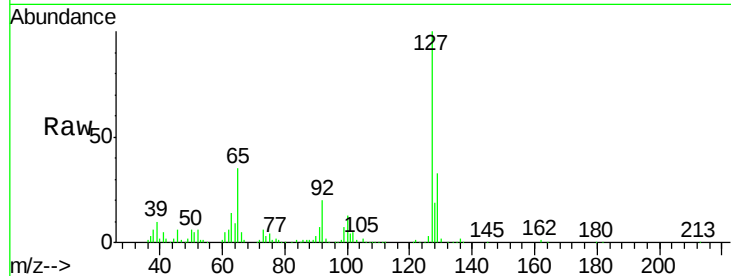
#33
4-Chloroaniline
Concen: 39.115 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		411591		
129	32.9	25.9	38.9		
65	34.8	25.0	37.4		
92	19.6	15.2	22.8		

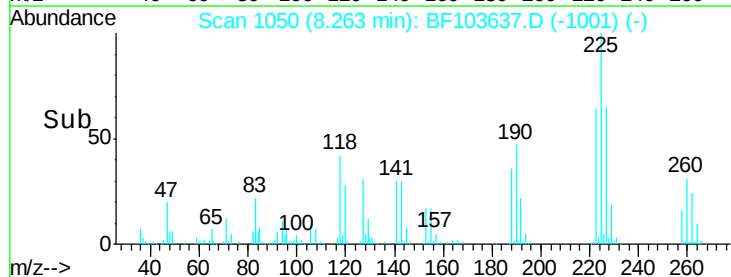
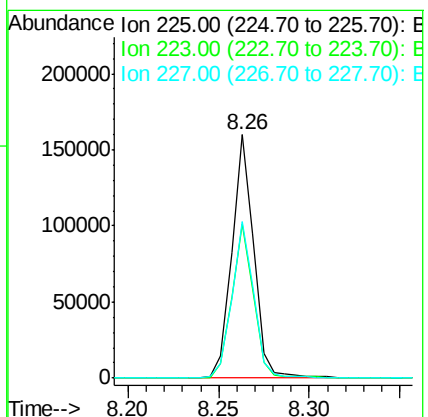
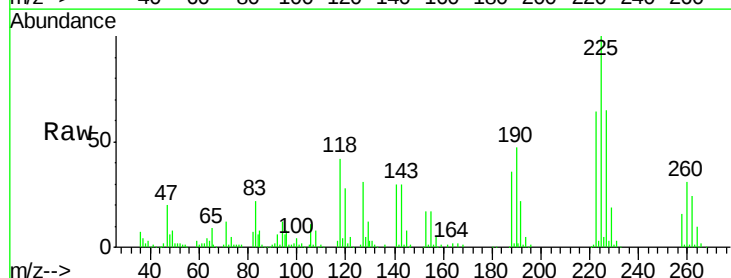
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#34
Hexachlorobutadiene
Concen: 36.612 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		134310		
223	63.5	50.6	76.0		
227	64.5	51.9	77.9		





#35

Caprolactam

Concen: 42.453 ng/ml

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

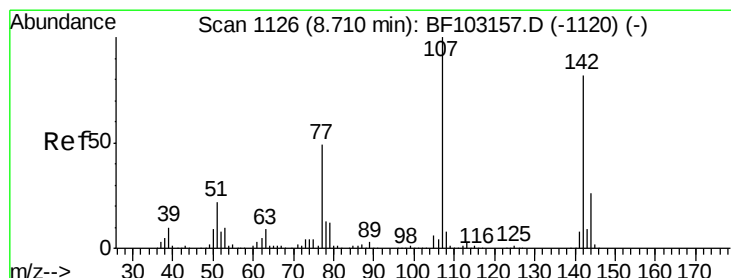
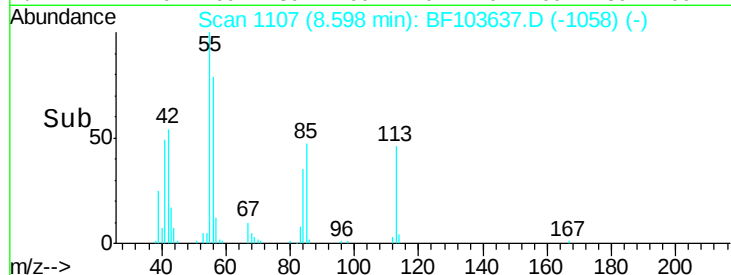
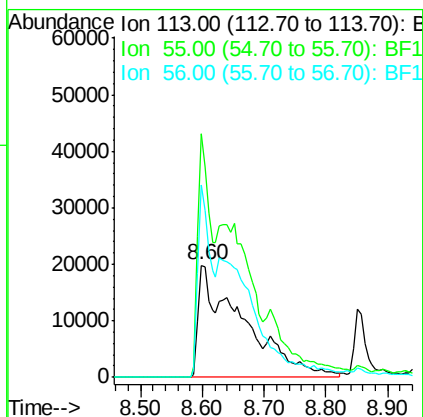
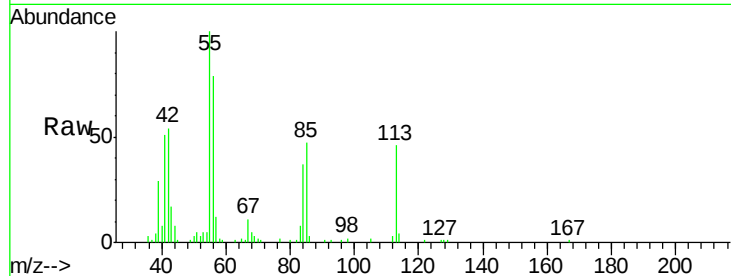
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	217.8	163.3	203.3#
56	172.7	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 42.320 ng/ml

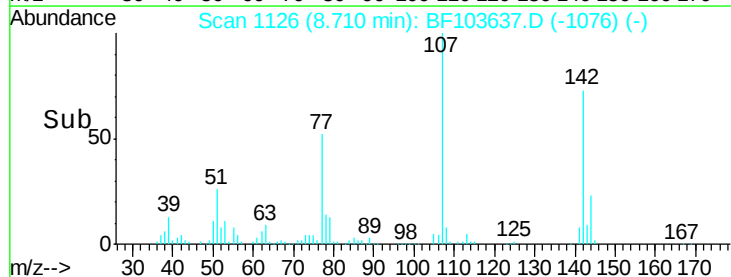
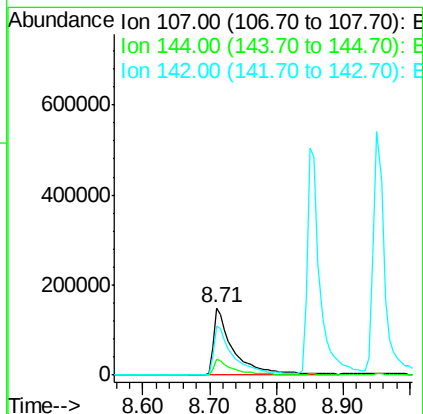
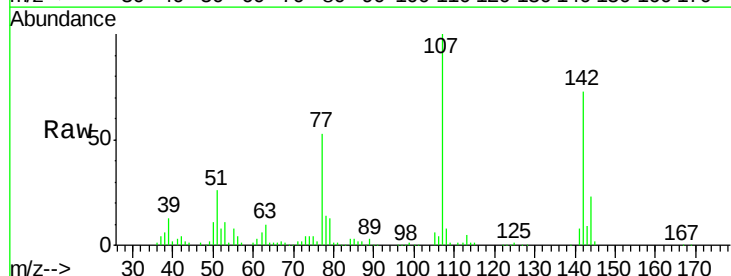
RT: 8.71 min Scan# 1126

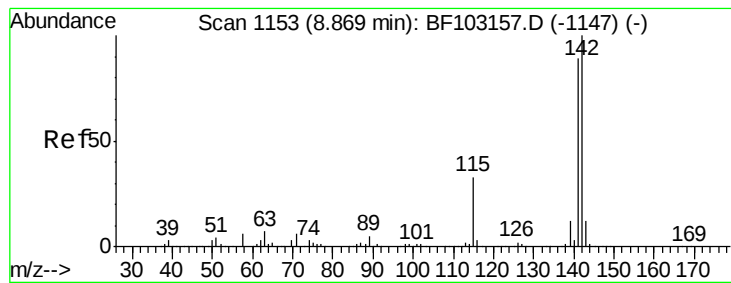
Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.5	30.7
142	73.0	62.0	93.0





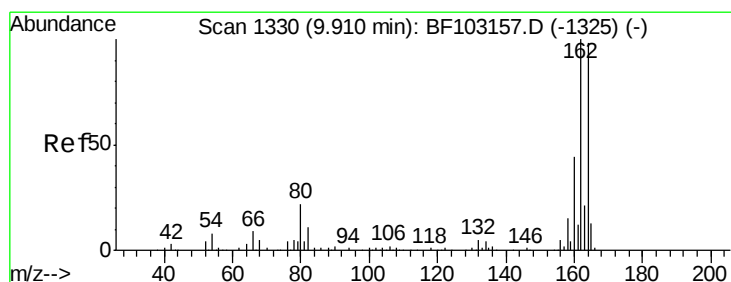
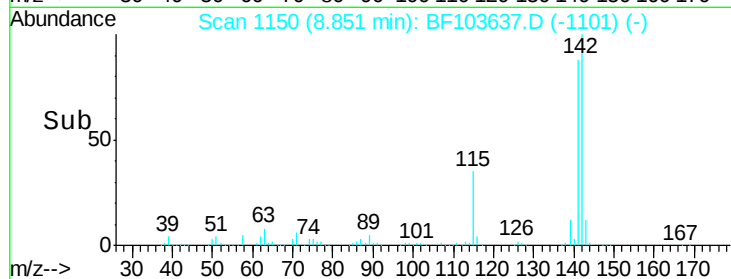
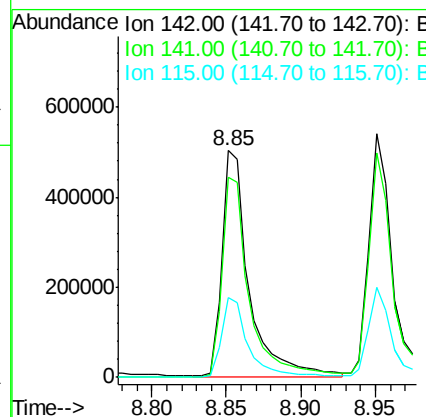
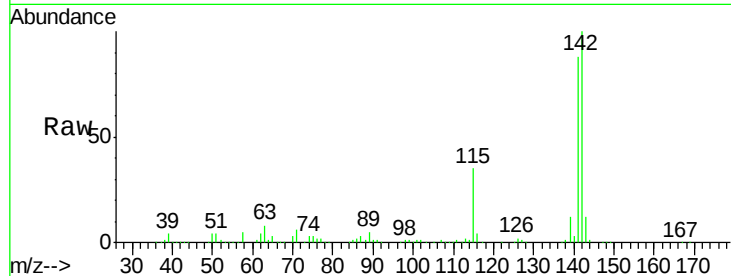
#37
2-Methylnaphthalene
Concen: 40.849 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	35.2	26.1	39.1

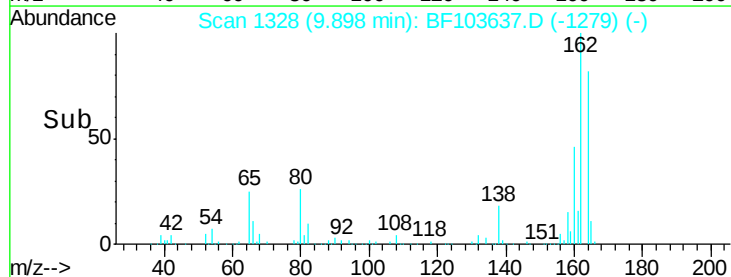
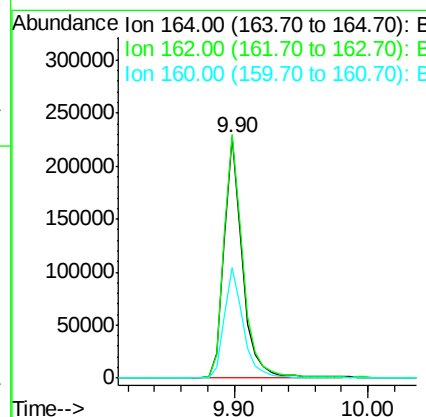
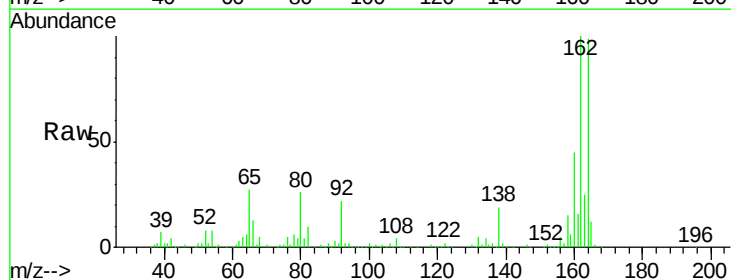
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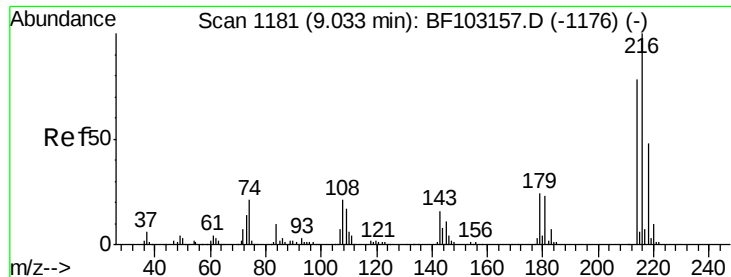
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	86.1	129.1
160	45.7	38.3	57.5





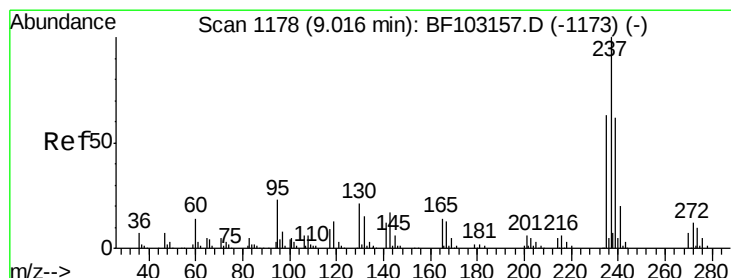
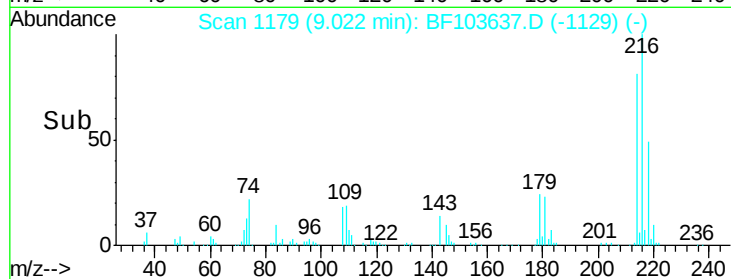
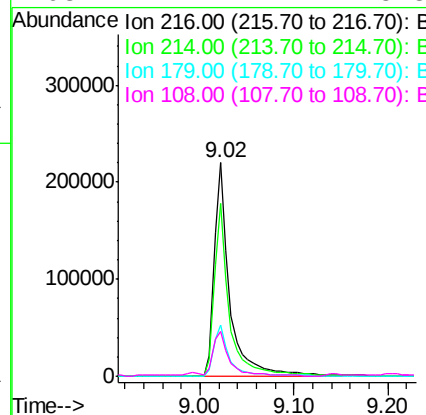
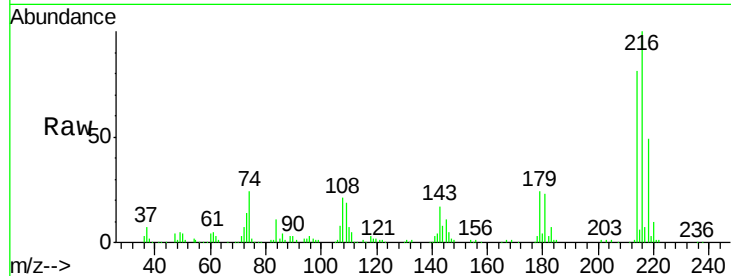
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.090 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	24.0	18.1	27.1
108	21.4	17.2	25.8

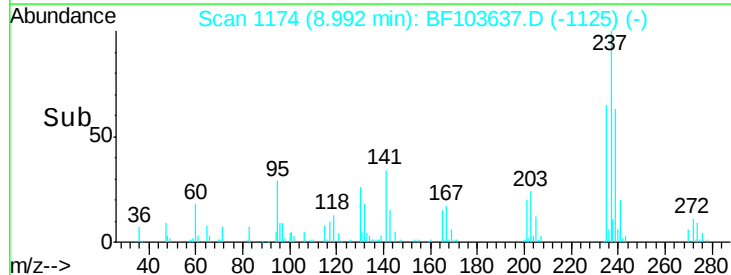
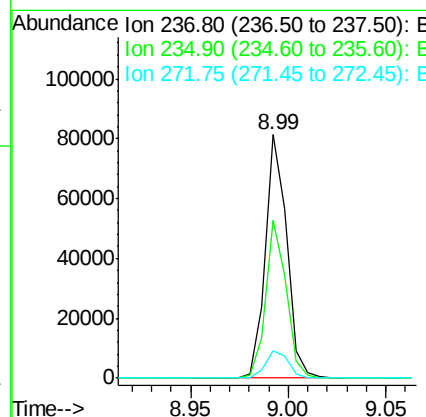
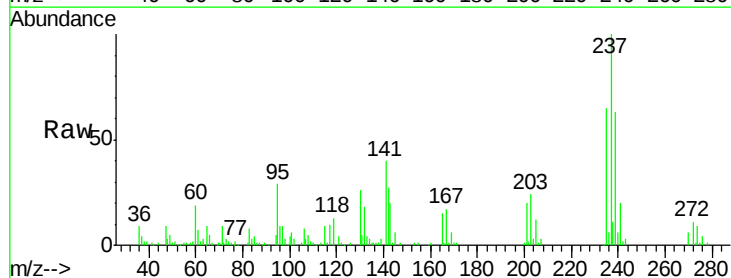
Manual Integrations
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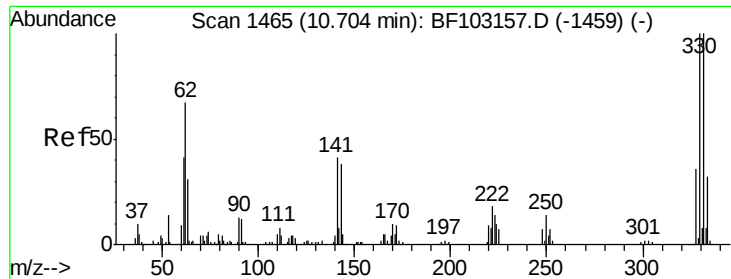
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#40
 Hexachlorocyclopentadiene
 Concen: 34.441 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.7	44.8	84.8
272	11.2	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 72.604 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

ClientSampleId :

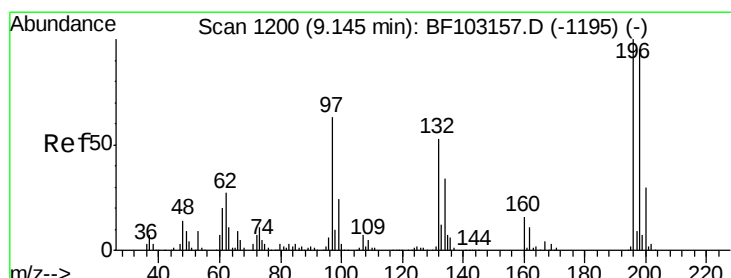
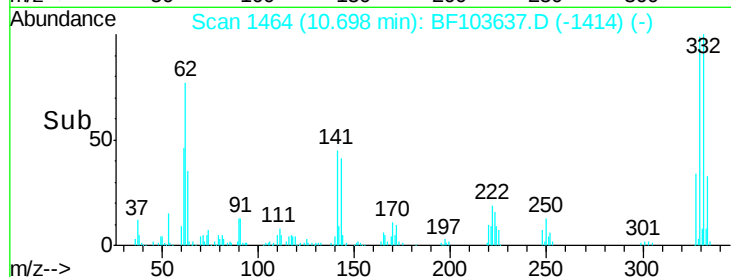
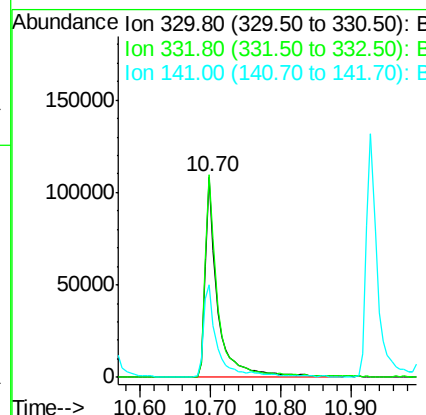
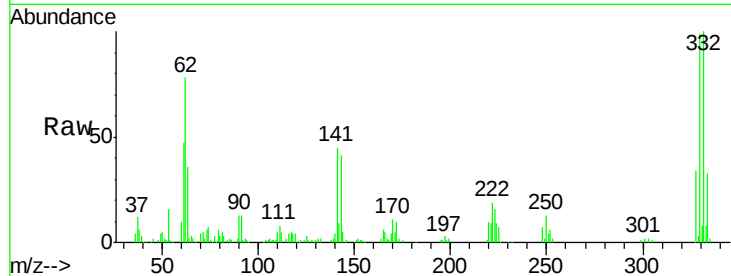
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	103.6	77.0	115.6	
141	45.8	29.9	44.9	

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 36.310 ng

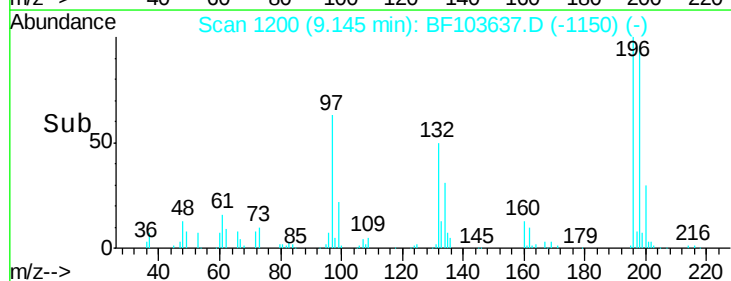
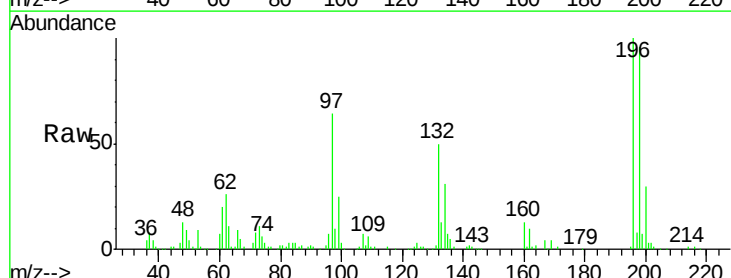
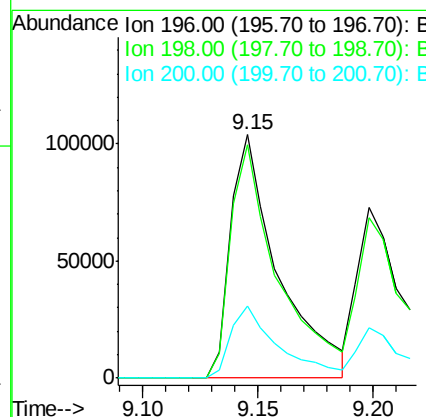
RT: 9.15 min Scan# 1200

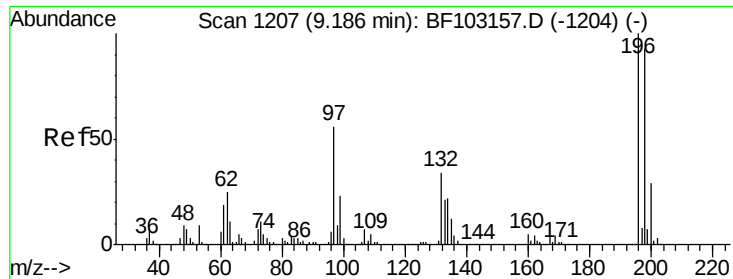
Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.8	75.7	113.5	
200	29.6	24.5	36.7	





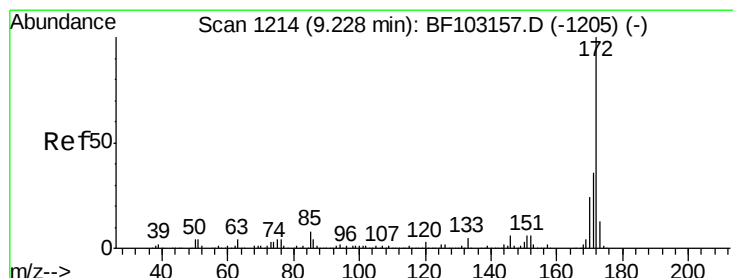
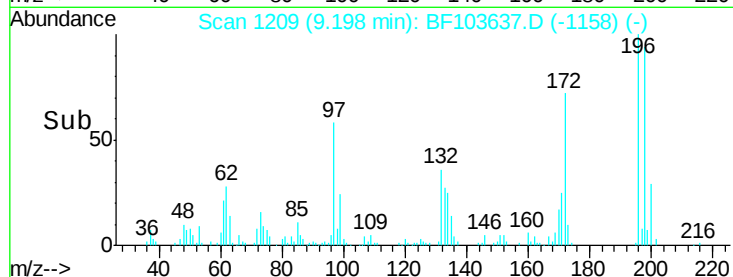
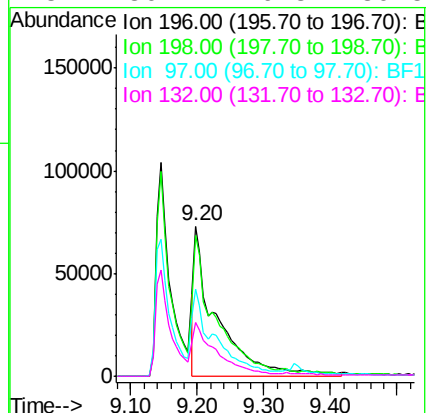
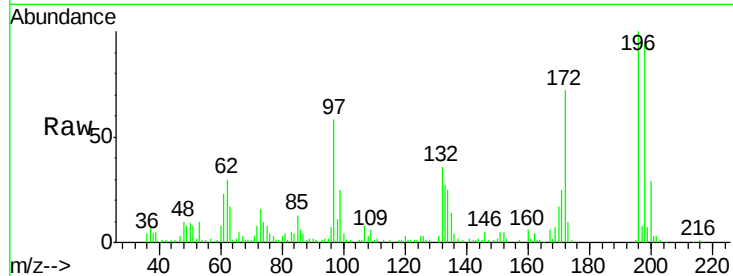
#43
2,4,5-Trichlorophenol
Concen: 36.187 ng/mL
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	196	Resp:	170885
Ion Ratio	Lower	Upper	
196	100		
198	93.7	74.6	112.0
97	58.4	42.9	64.3
132	36.1	26.3	39.5

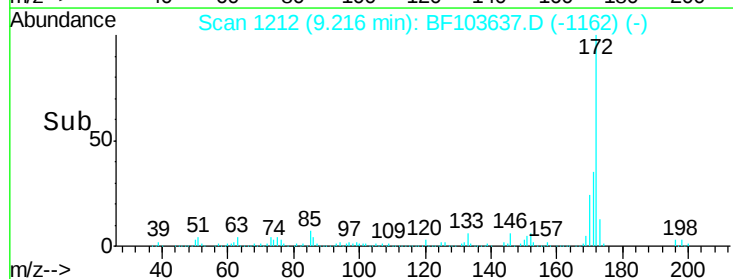
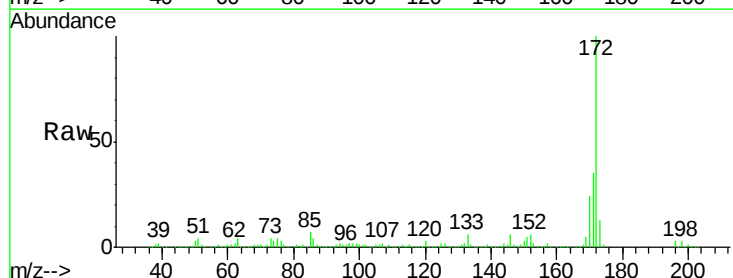
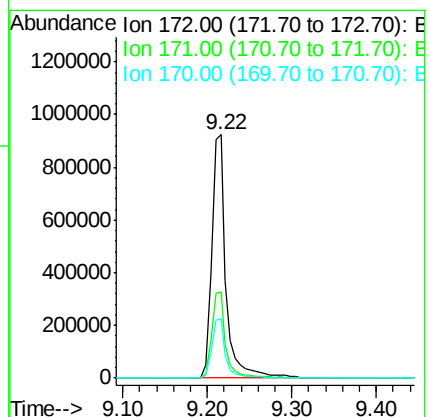
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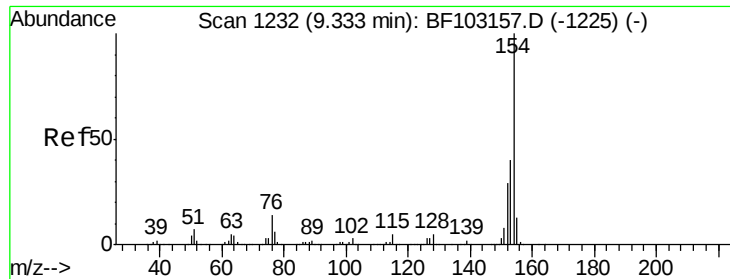
Sohil
3/15/2018 6:56:54 PM



#44
2-Fluorobiphenyl
Concen: 85.145 ng/mL
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion:	172	Resp:	1102930
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.7	44.5
170	24.4	19.6	29.4





#45

1,1'-Biphenyl

Concen: 42.151 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

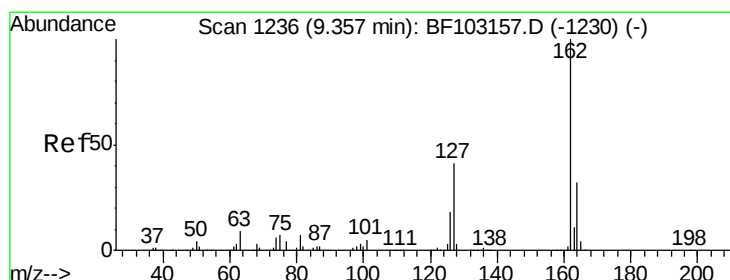
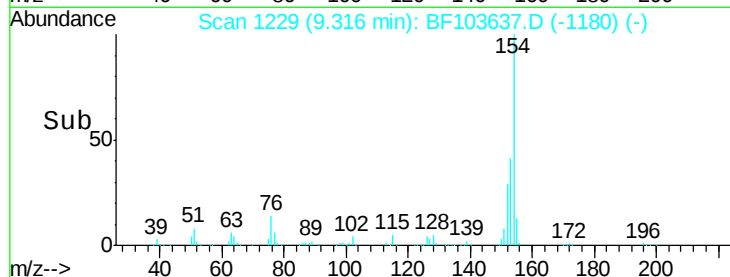
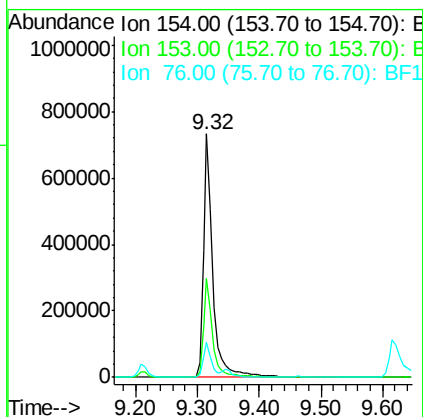
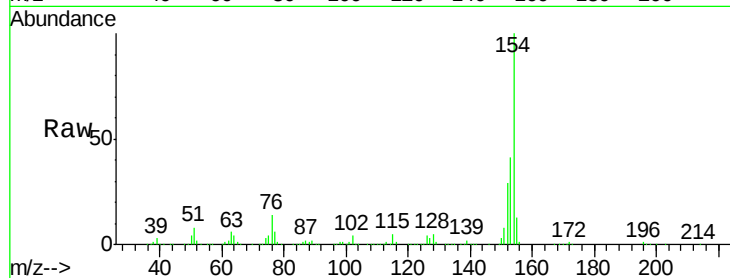
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	788345
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	14.5	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 41.337 ng

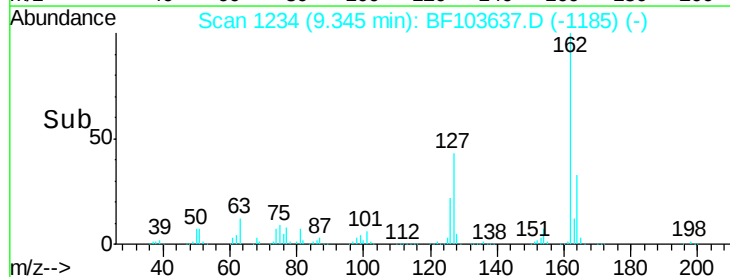
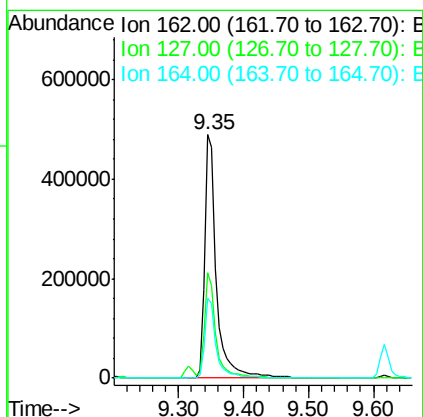
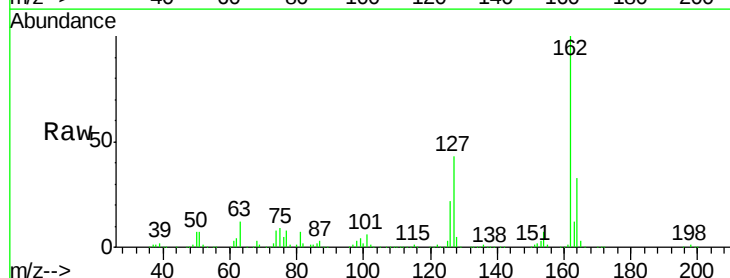
RT: 9.35 min Scan# 1234

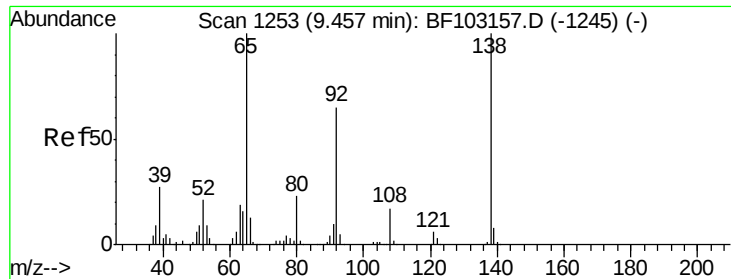
Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:	162	Resp:	611639
Ion Ratio	Lower	Upper	
162	100		
127	43.2	33.9	50.9
164	32.8	26.5	39.7





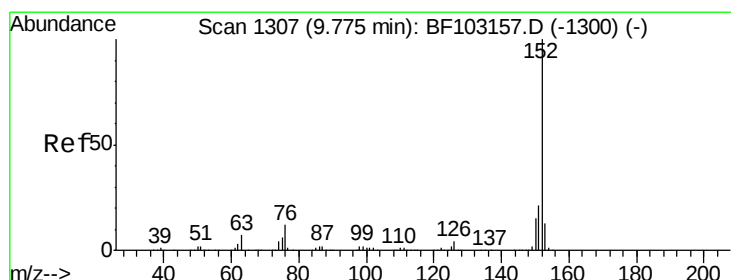
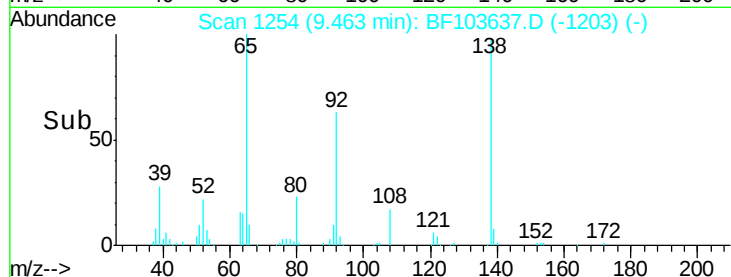
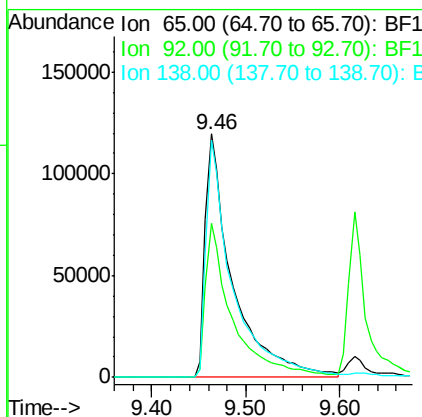
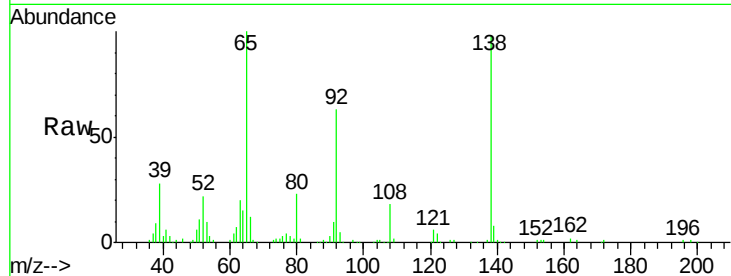
#47
2-Nitroaniline
Concen: 44.612 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.1	55.8	83.6
138	97.6	91.2	136.8

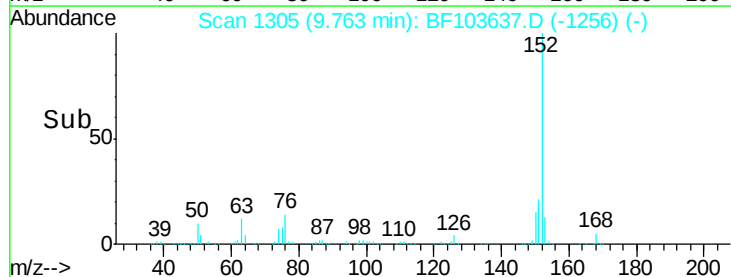
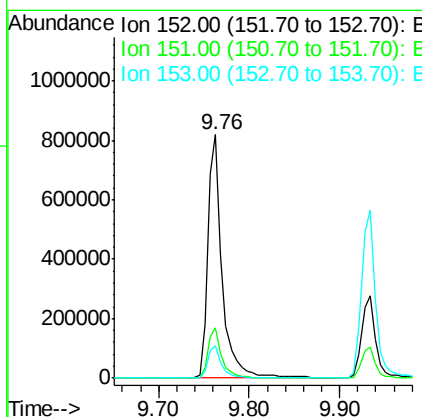
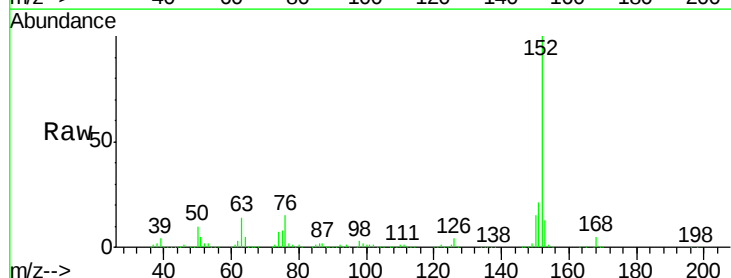
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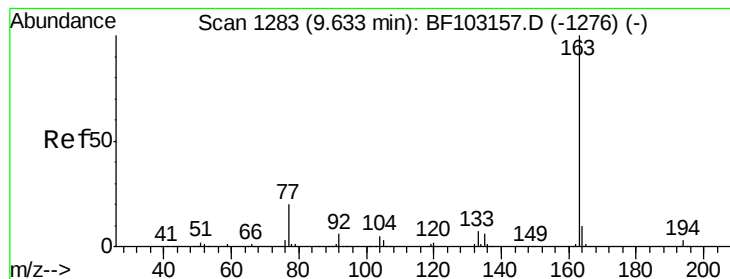
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#48
Acenaphthylene
Concen: 40.070 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 38.370 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

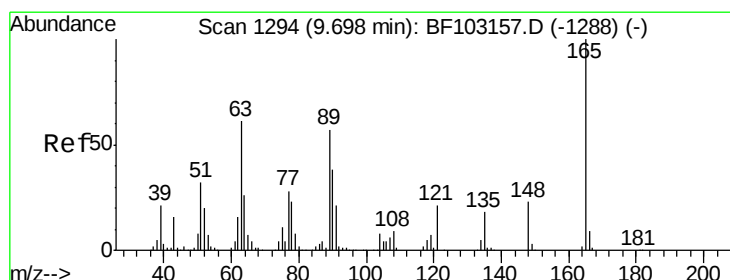
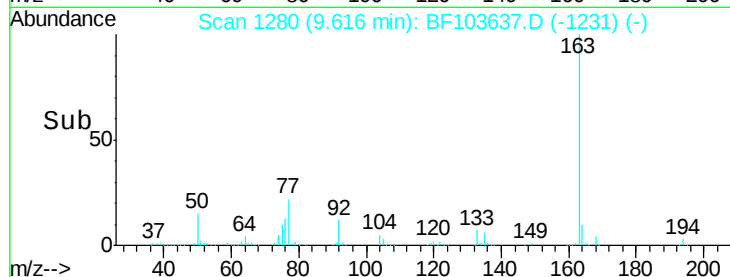
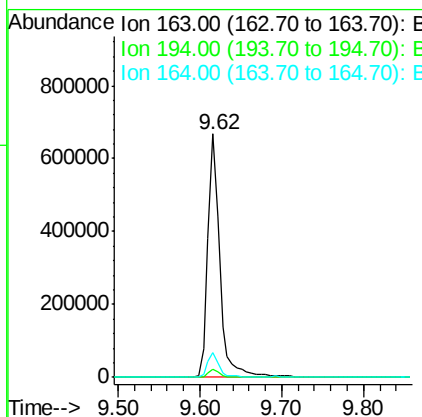
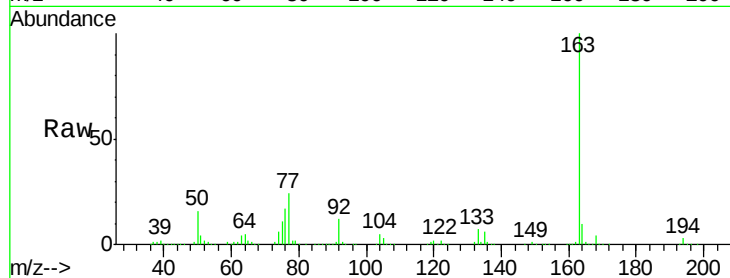
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	687034
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.7	4.1
164	10.3	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 38.251 ng

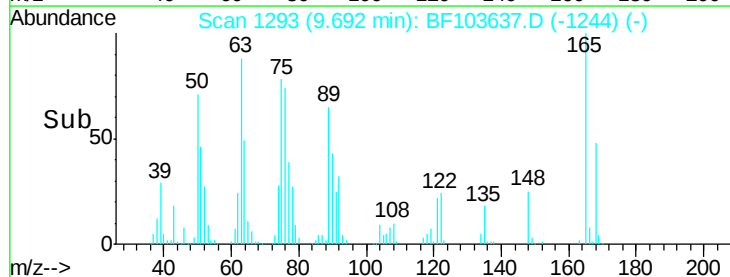
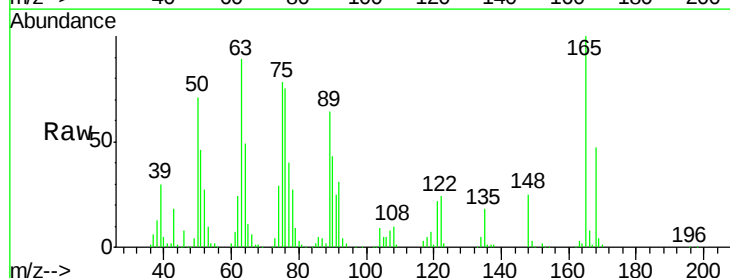
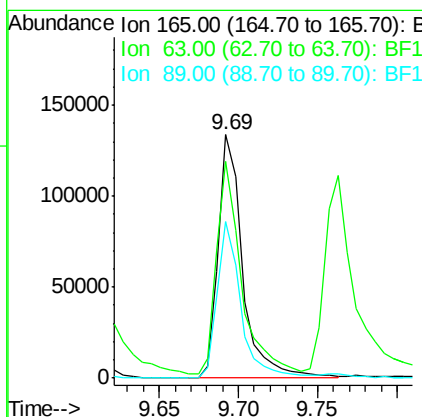
RT: 9.69 min Scan# 1293

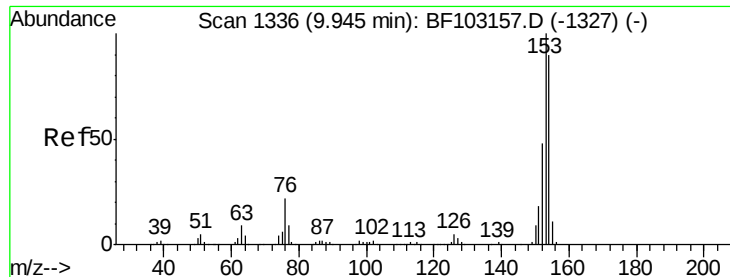
Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:	165	Resp:	143729
Ion Ratio	Lower	Upper	
165	100		
63	89.0	44.7	67.1#
89	64.5	44.0	66.0





#51

Acenaphthene

Concen: 40.367 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

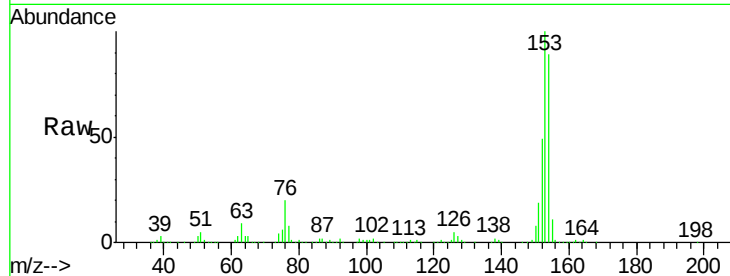
ClientSampleId :

SSTDCCC040

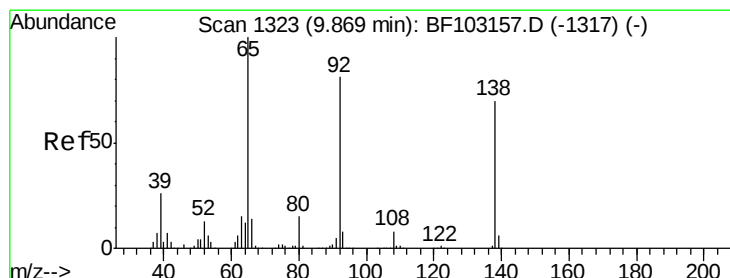
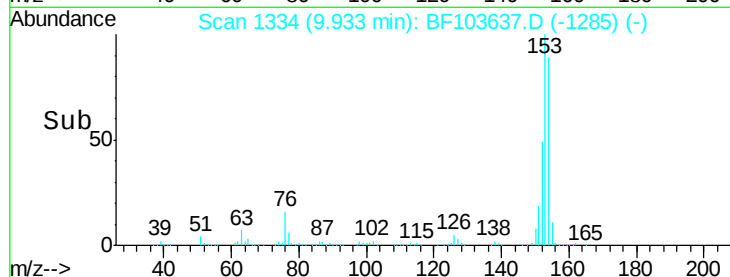
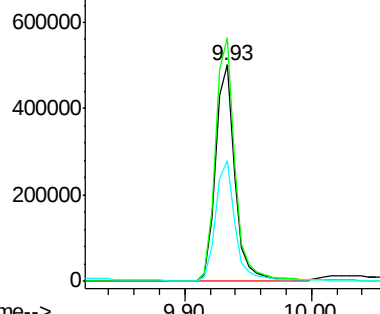
Tot Ion:	154	Resp:	535879
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.2	136.8
152	55.7	43.8	65.8

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



#52

3-Nitroaniline

Concen: 39.387 ng

RT: 9.88 min Scan# 1325

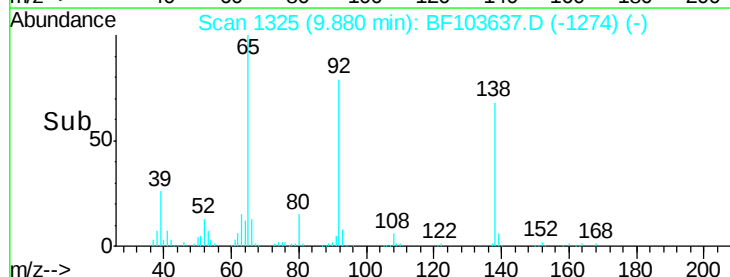
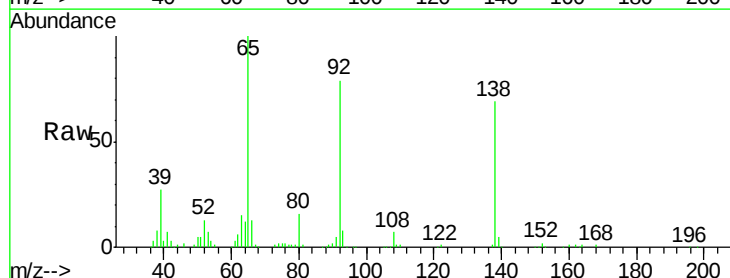
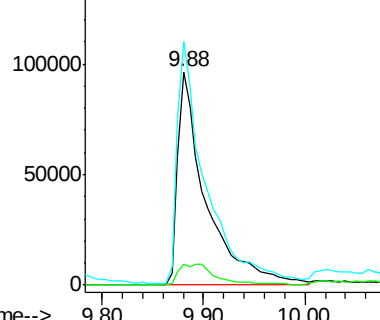
Delta R.T. 0.00 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:	138	Resp:	187765
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.4	14.0
92	114.3	89.4	134.2

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





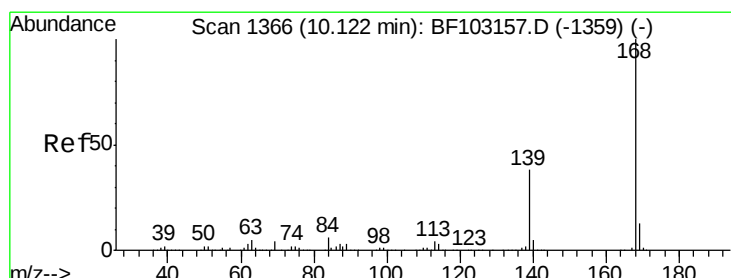
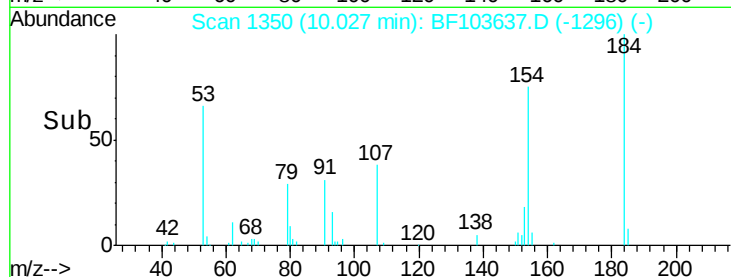
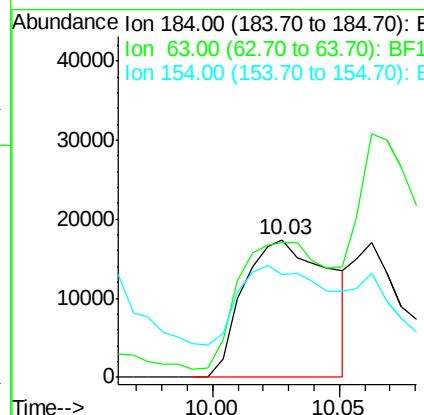
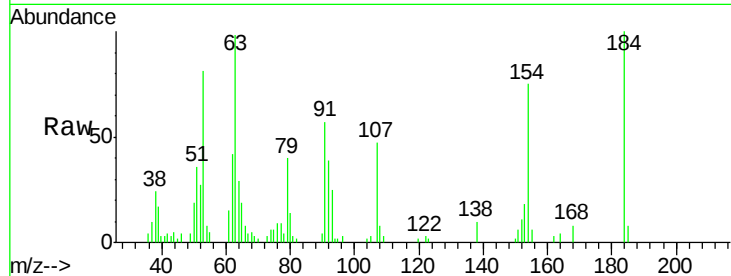
#53
 2,4-Dinitrophenol
 Concen: 36.369 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.02 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 41267
 Ion Ratio Lower Upper
 184 100
 63 97.8 54.2 81.2#
 154 74.8 184.0 276.0#

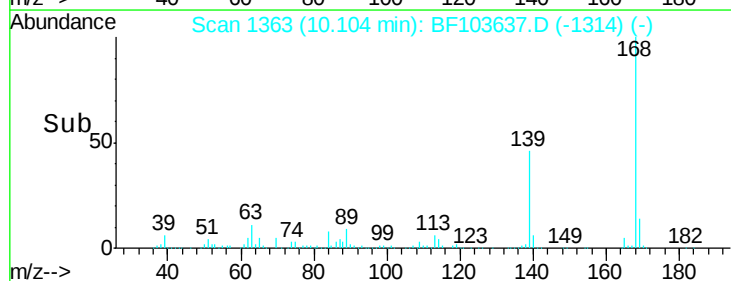
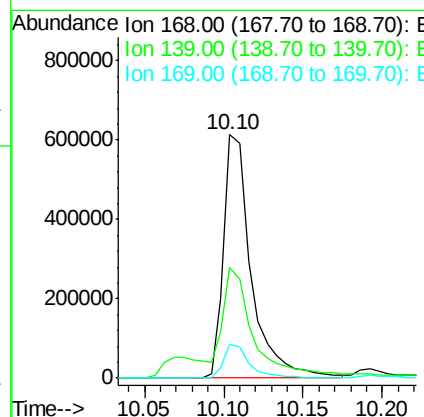
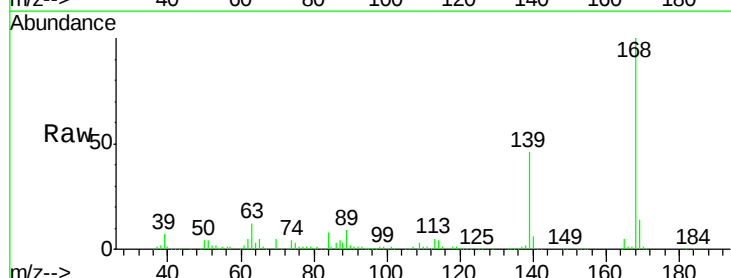
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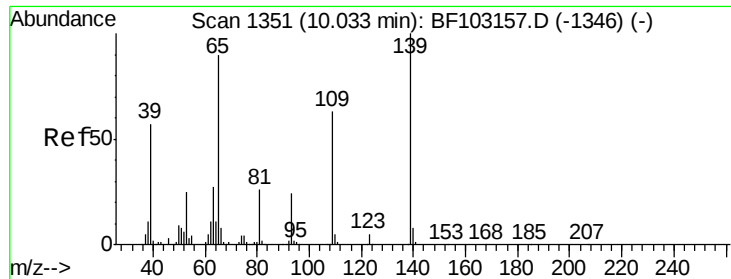
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#54
 Dibenzofuran
 Concen: 40.893 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Tgt Ion:168 Resp: 745205
 Ion Ratio Lower Upper
 168 100
 139 45.6 30.1 45.1#
 169 13.9 10.9 16.3





#55

4-Nitrophenol

Concen: 34.100 ng/mL

RT: 10.07 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 100753

Ion Ratio Lower Upper

139 100

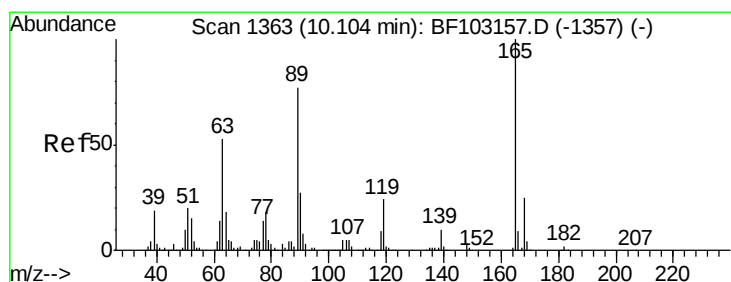
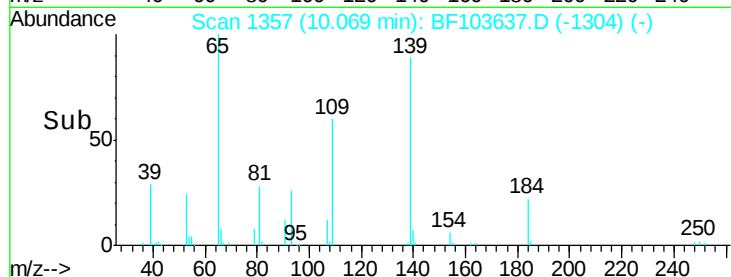
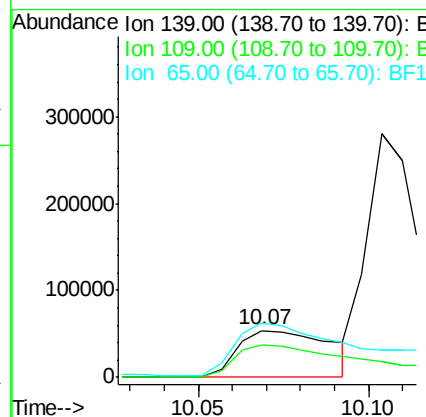
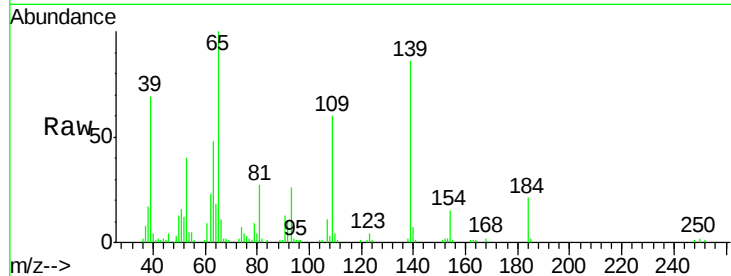
109 70.0 48.4 88.4

65 116.9 72.6 112.6#

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#56

2,4-Dinitrotoluene

Concen: 39.346 ng/mL

RT: 10.12 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:165 Resp: 186983

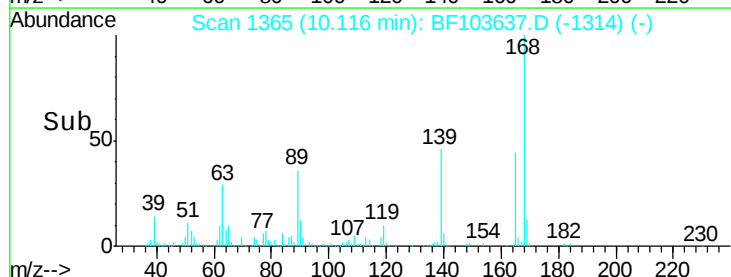
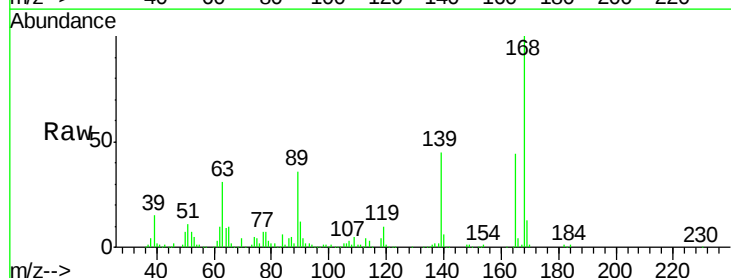
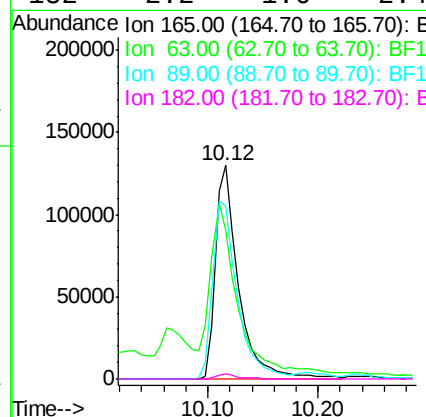
Ion Ratio Lower Upper

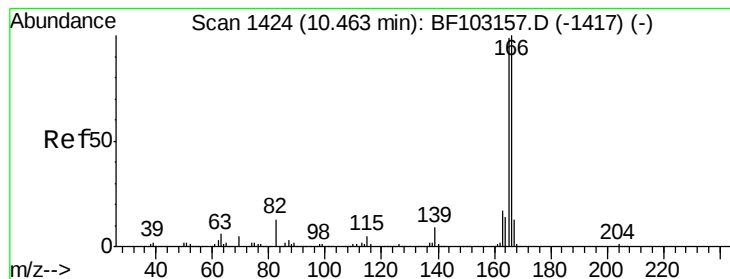
165 100

63 69.5 36.4 54.6#

89 81.0 57.8 86.6

182 2.2 1.6 2.4





#57

Fluorene

Concen: 39.234 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

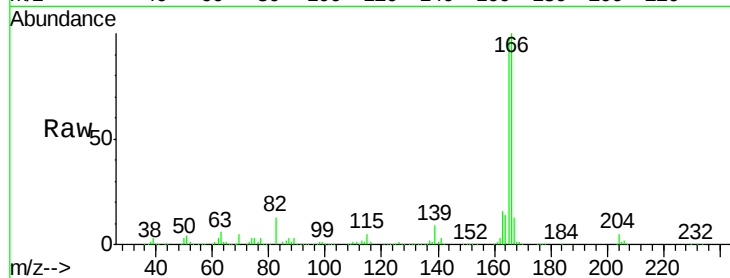
ClientSampleId :

SSTDCCC040

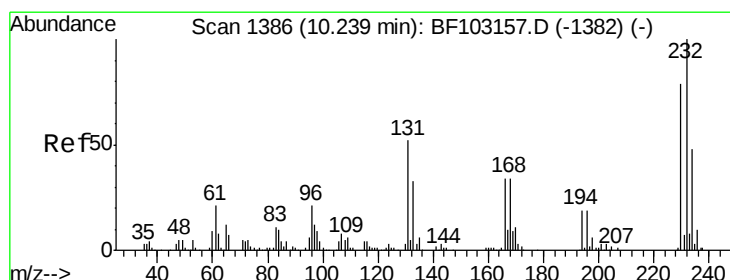
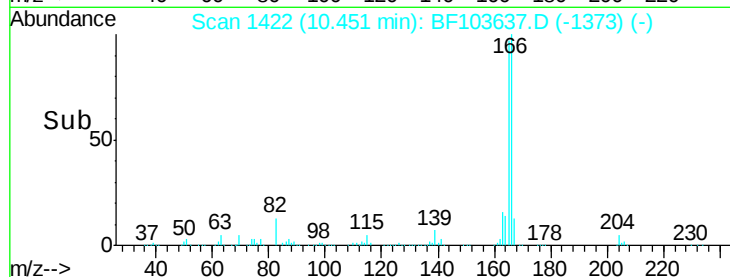
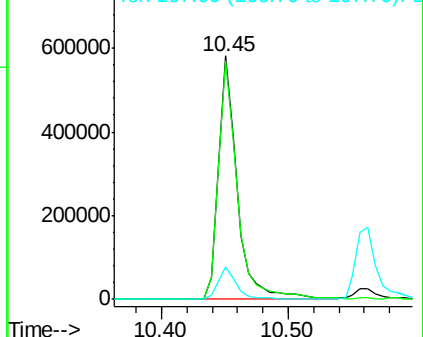
Tot Ion:	166	Resp:	609060
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.8	119.8
167	13.2	10.6	16.0

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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: 44.824 ng m

RT: 10.23 min Scan# 1385

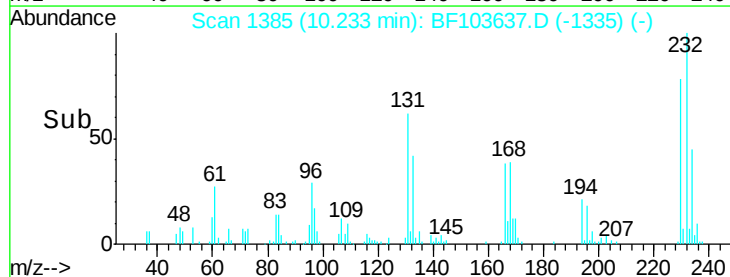
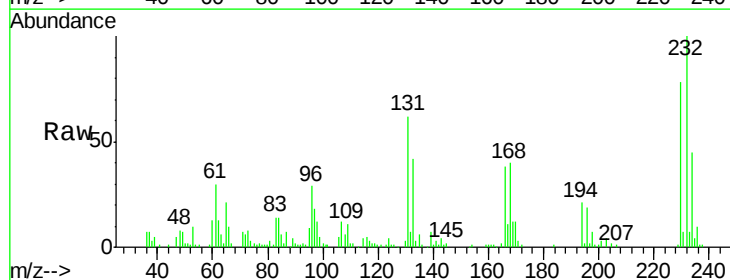
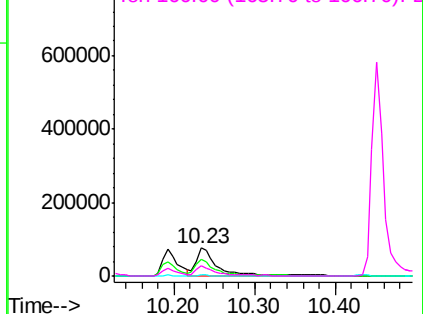
Delta R.T. -0.01 min

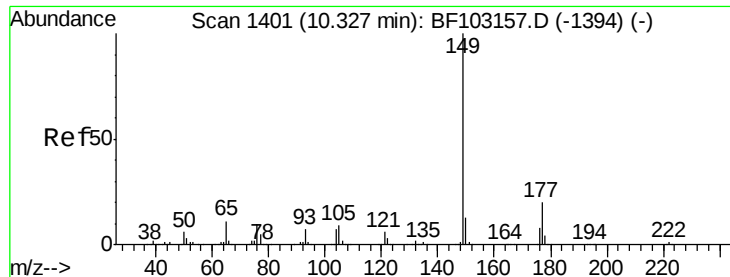
Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:	232	Resp:	142192
Ion Ratio	Lower	Upper	
232	100		
131	57.3	43.8	65.8
130	2.6	2.1	3.1
166	28.0	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





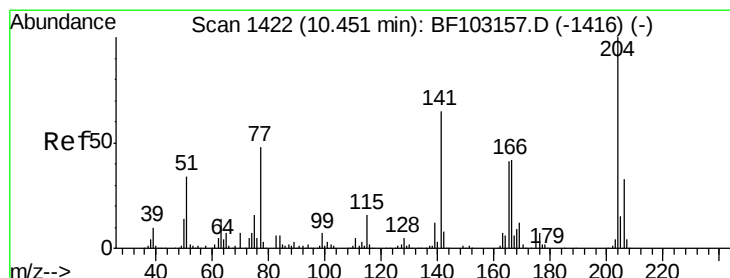
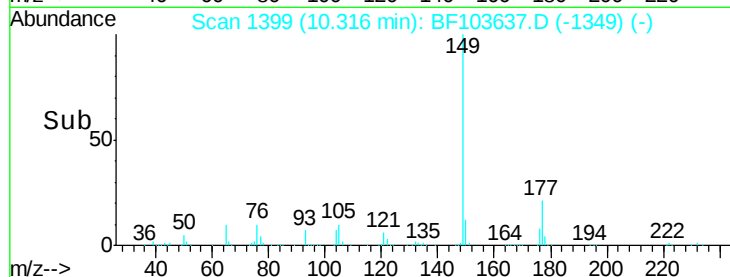
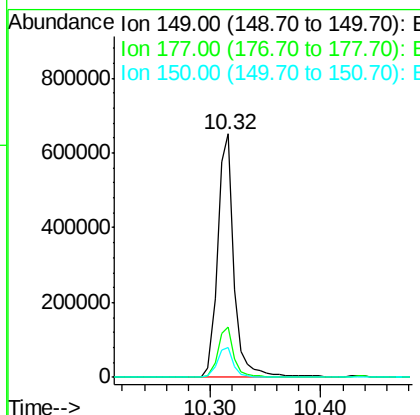
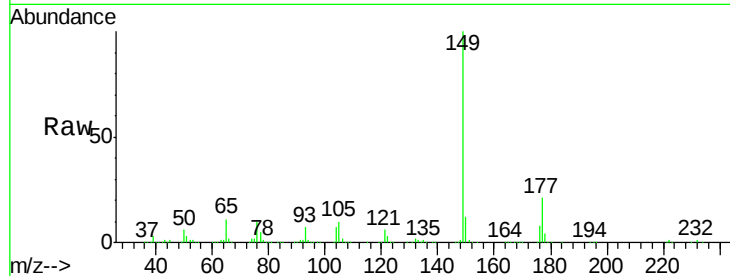
#59
Diethylphthalate
Concen: 39.206 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	12.4	10.1	15.1

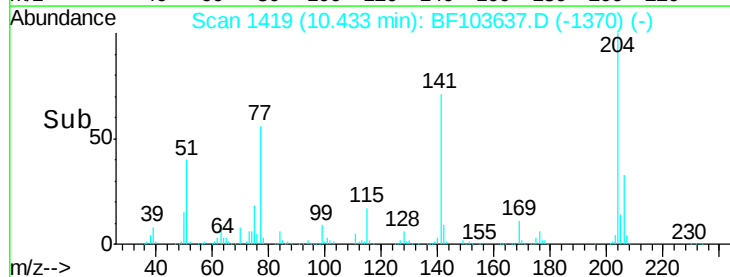
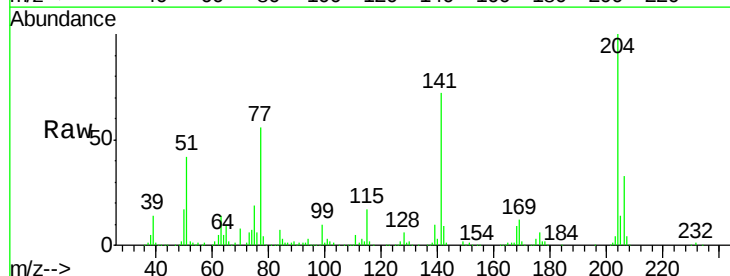
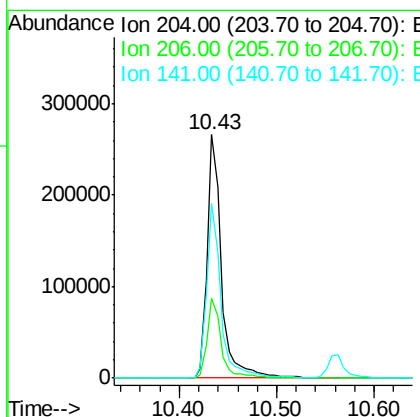
Manual Integrations
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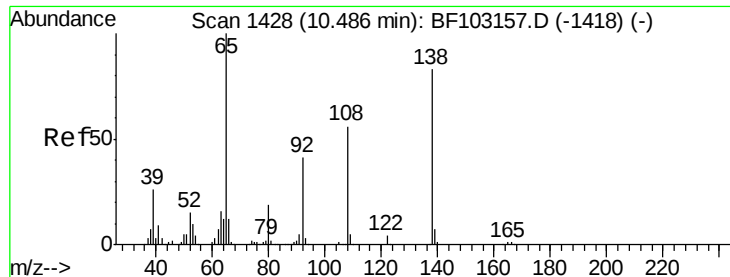
Sohil
3/15/2018 6:56:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.251 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	71.6	54.6	81.8





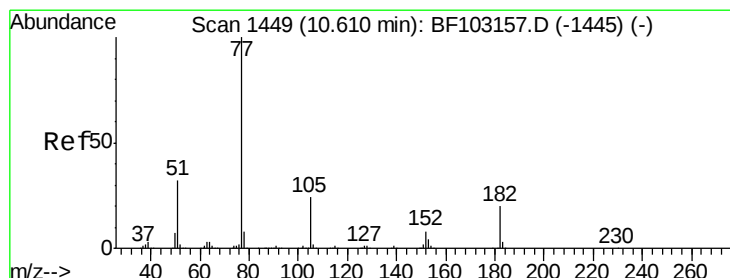
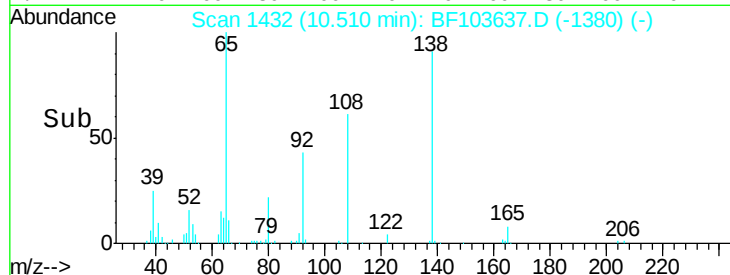
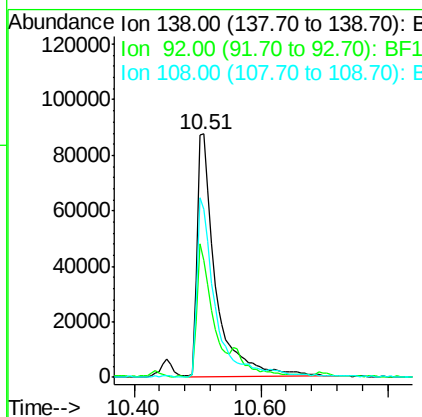
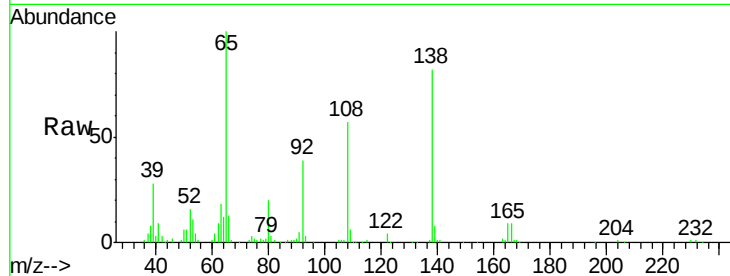
#61
4-Nitroaniline
Concen: 37.194 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.2	70.2
108	69.2	52.5	92.5

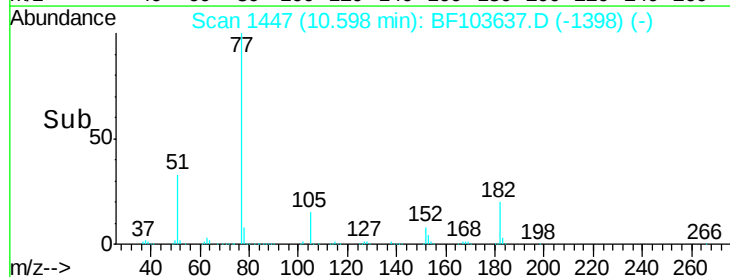
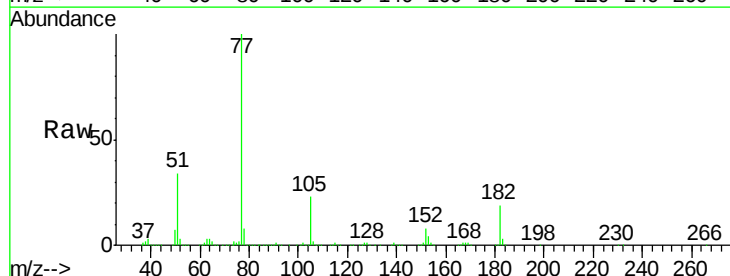
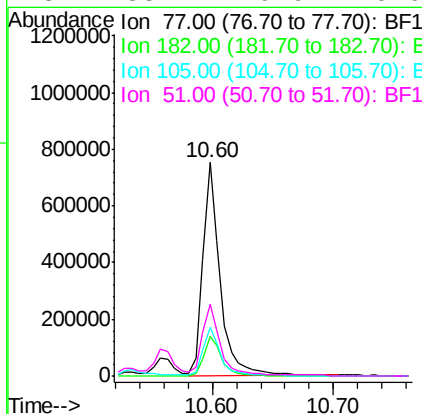
Manual Integrations
APPROVED

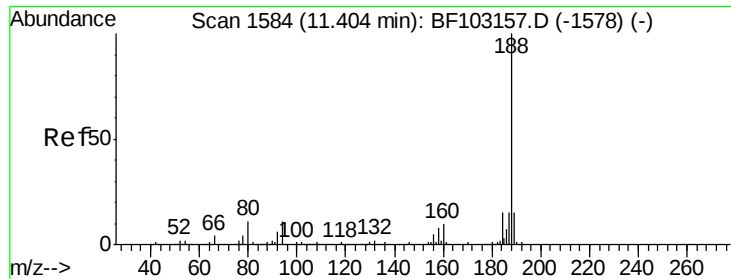
Sohil
3/15/2018 6:56:54 PM



#62
Azobenzene
Concen: 42.535 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.9	1.7	41.7
105	22.8	3.0	43.0
51	33.7	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

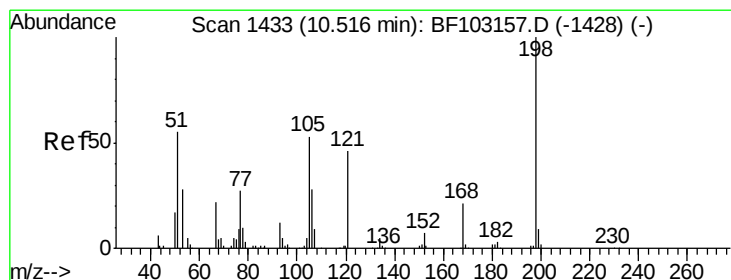
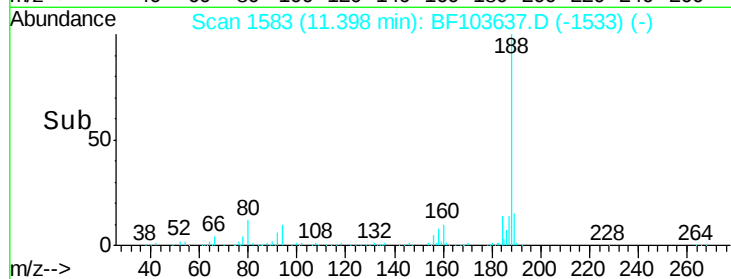
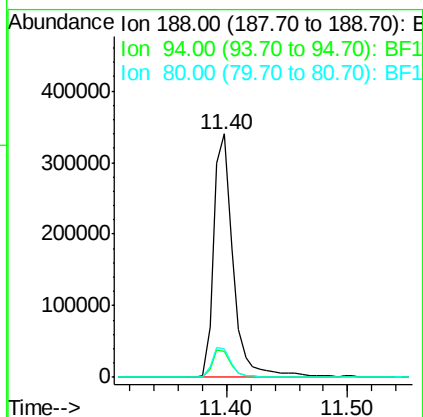
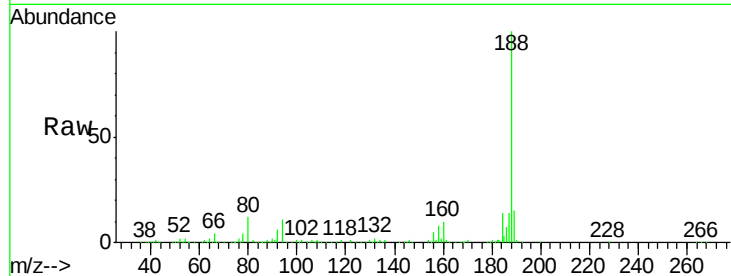
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	374316
Ion Ratio	Lower	Upper	
188	100		
94	10.7	8.5	12.7
80	11.9	9.2	13.8

Manual Integrations
APPROVED

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#64

4,6-Dinitro-2-methylphenol

Concen: 33.883 ng

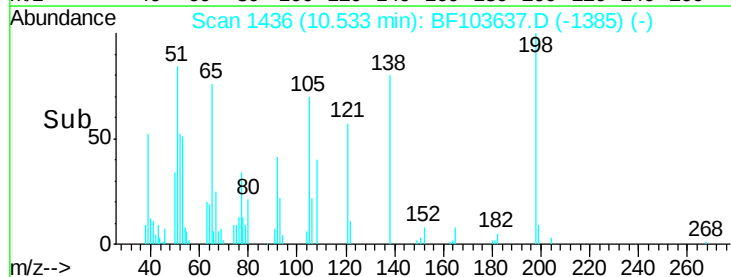
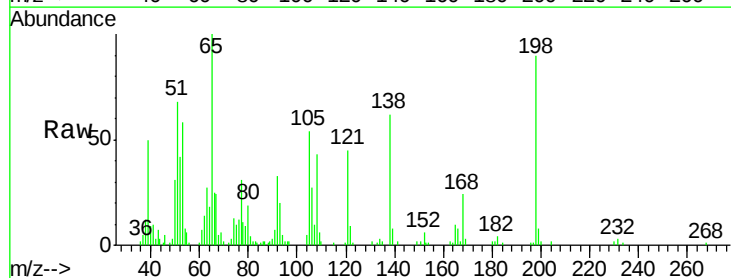
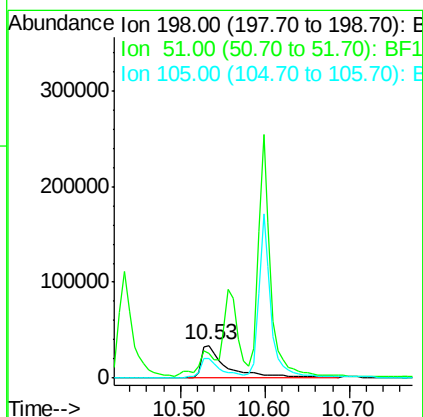
RT: 10.53 min Scan# 1436

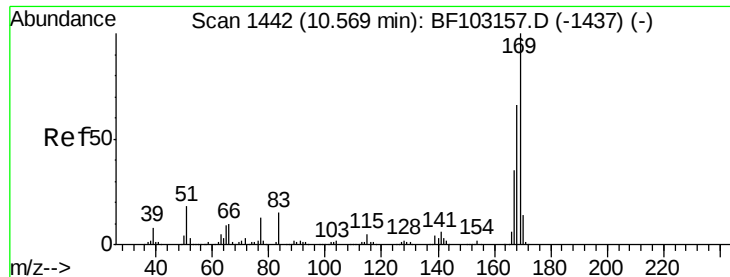
Delta R.T. 0.00 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Tgt Ion:	198	Resp:	73476
Ion Ratio	Lower	Upper	
198	100		
51	75.8	37.7	77.7
105	59.6	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.661 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 529936

Ion Ratio Lower Upper

169 100

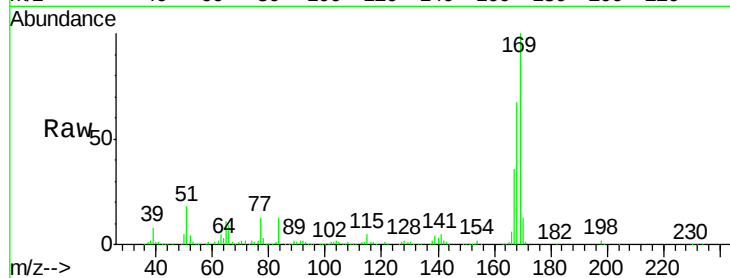
168 67.5 54.4 81.6

167 36.5 29.8 44.6

Manual Integrations
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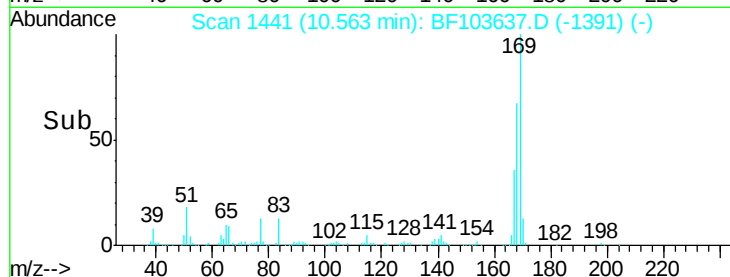


Abundance Ion 169.00 (168.70 to 169.70): E

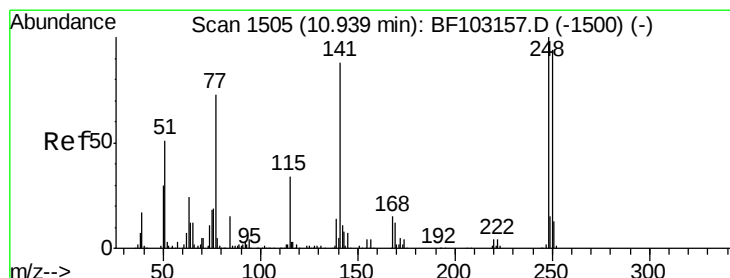
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

10.56



Time-->



#66

4-Bromophenyl-phenylether

Concen: 38.252 ng

RT: 10.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

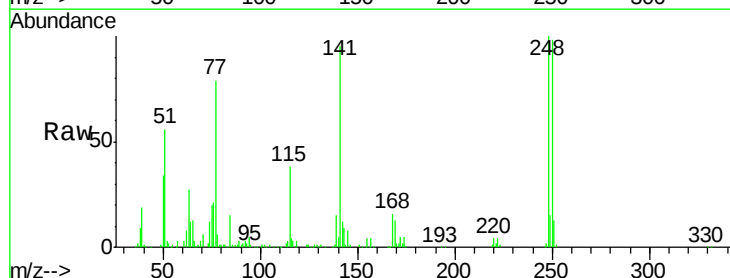
Tgt Ion:248 Resp: 149155

Ion Ratio Lower Upper

248 100

250 98.2 76.9 115.3

141 94.6 74.4 111.6

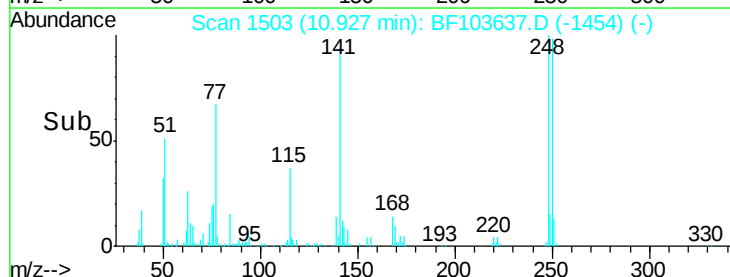


Abundance Ion 248.00 (247.70 to 248.70): E

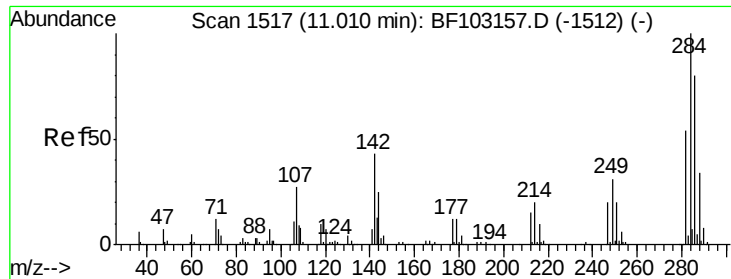
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

10.93



Time-->



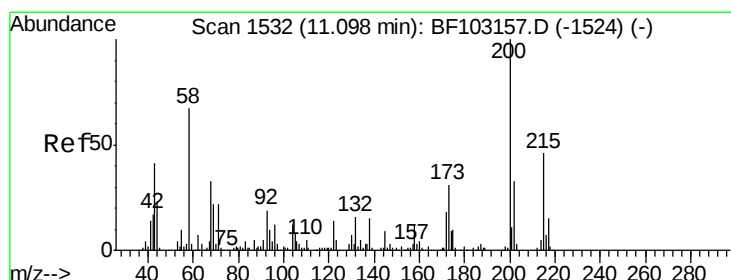
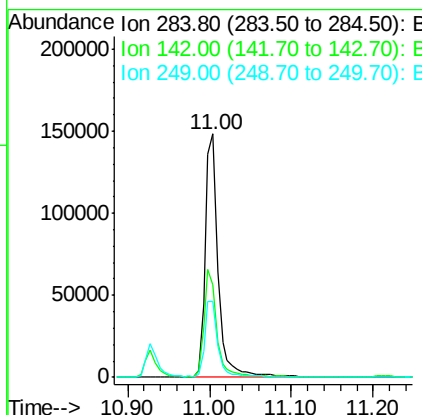
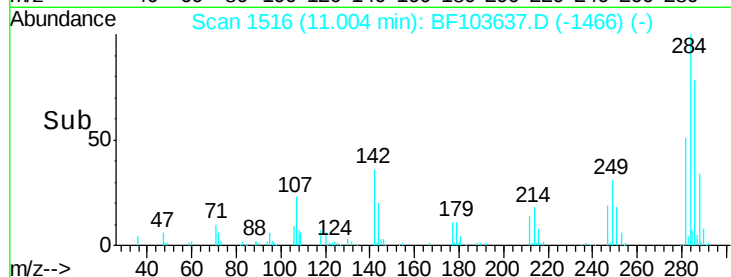
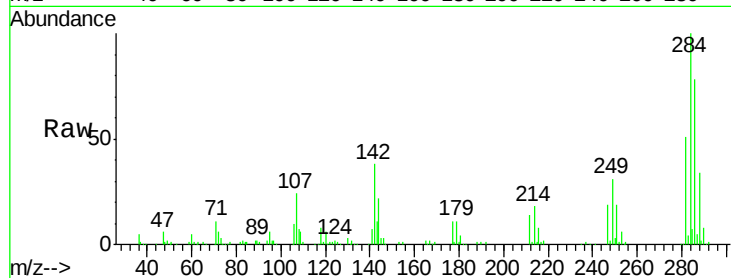
#67
Hexachlorobenzene
Concen: 38.762 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.8	34.6	52.0
249	31.3	24.8	37.2

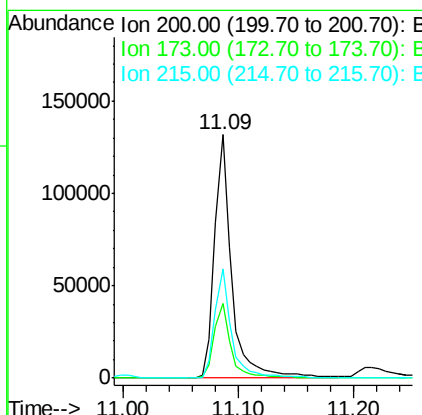
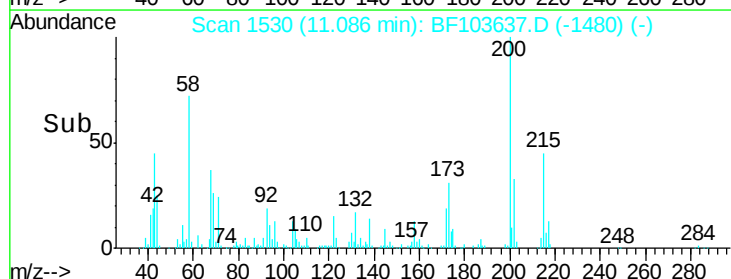
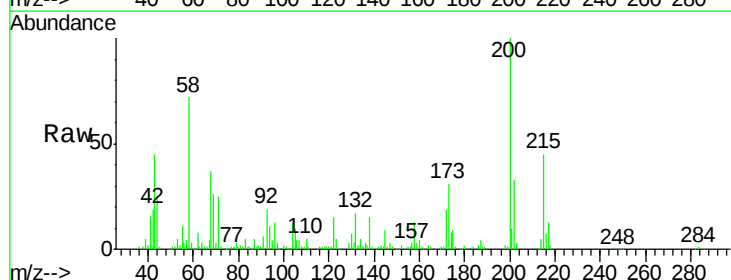
Manual Integrations
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#68
Atrazine
Concen: 34.830 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.8	8.6	48.6
215	45.1	25.1	65.1





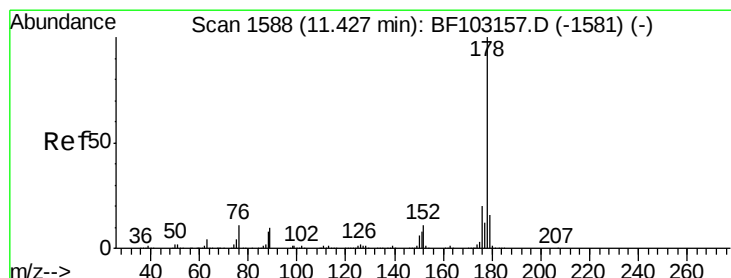
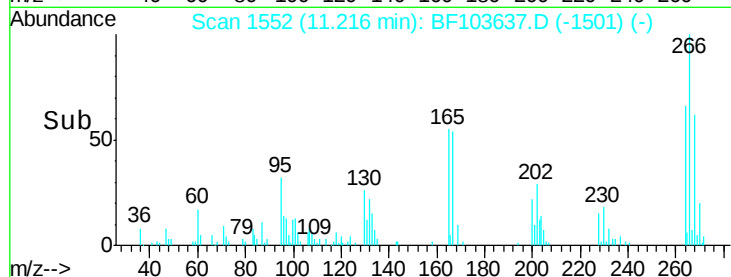
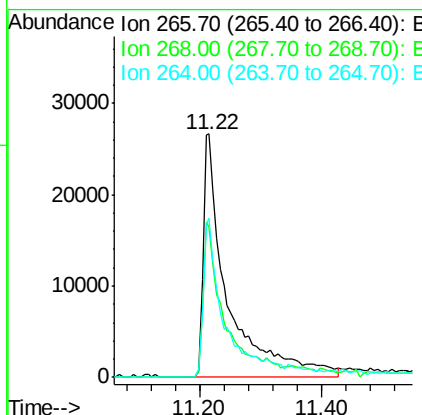
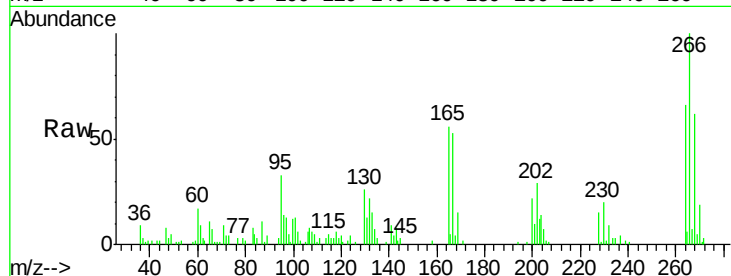
#69
 Pentachlorophenol
 Concen: 36.496 ng m
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	65.6	49.5	74.3

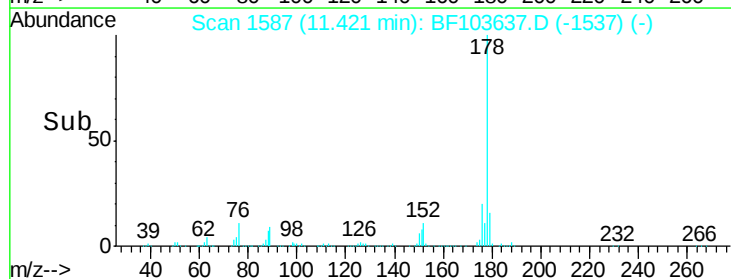
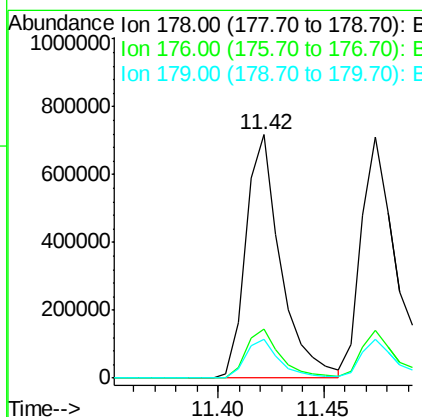
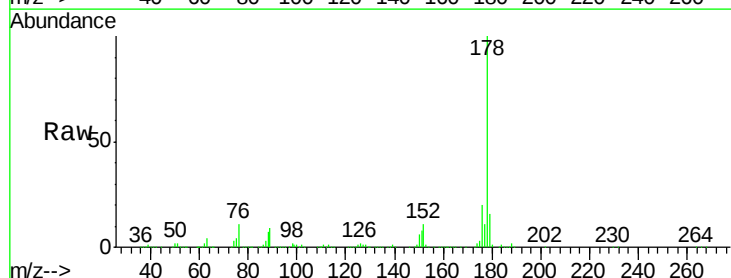
Manual Integrations
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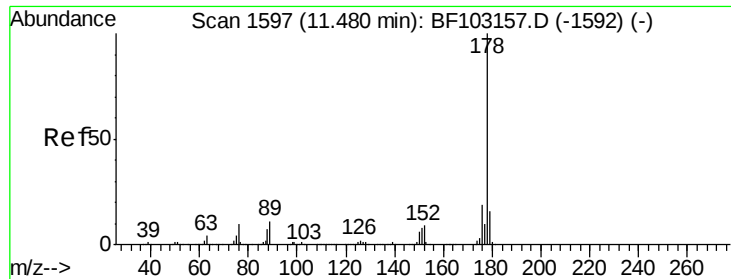
Sohil
 3/15/2018 6:56:54 PM



#70
 Phenanthrene
 Concen: 40.003 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.7	13.0	19.6





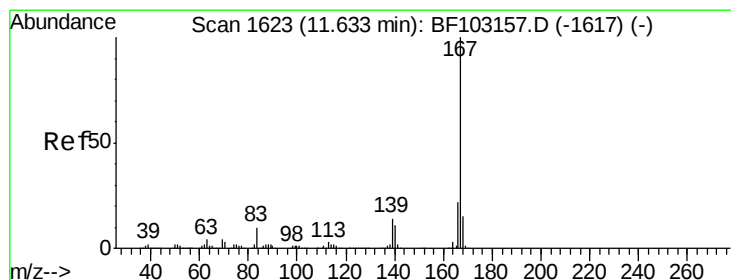
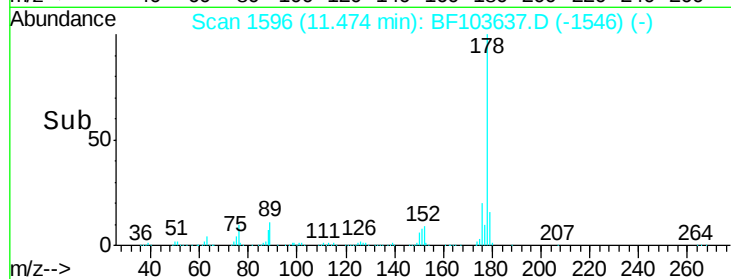
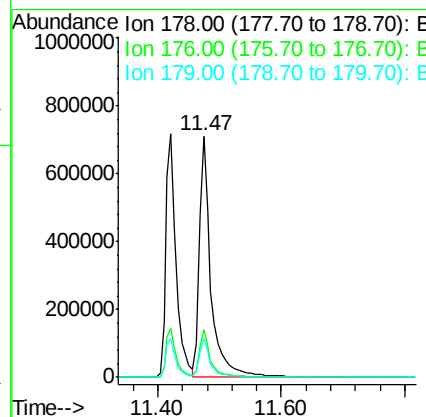
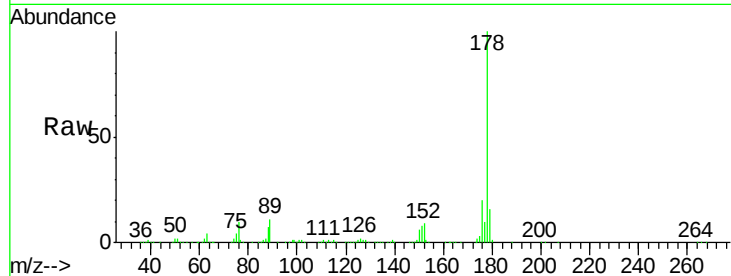
#71
 Anthracene
 Concen: 43.770 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.0	12.6	19.0

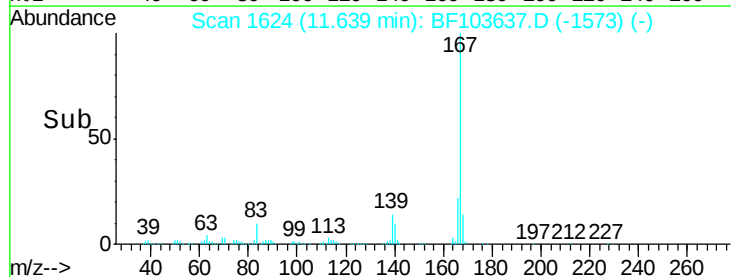
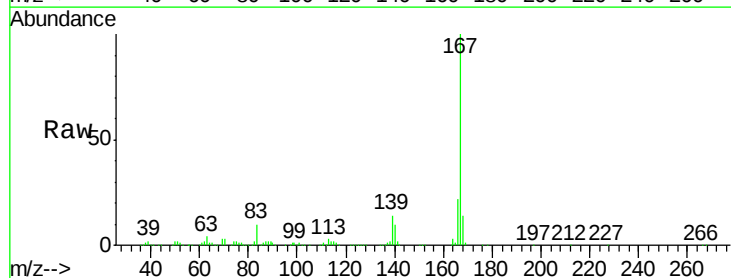
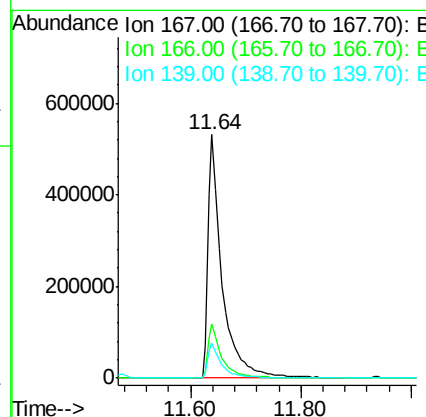
Manual Integrations
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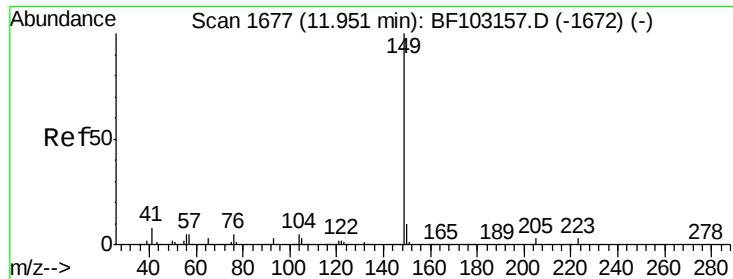
Sohil
 3/15/2018 6:56:54 PM



#72
 Carbazole
 Concen: 43.918 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.540 ng

RT: 11.94 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1093404

Ion Ratio Lower Upper

149 100

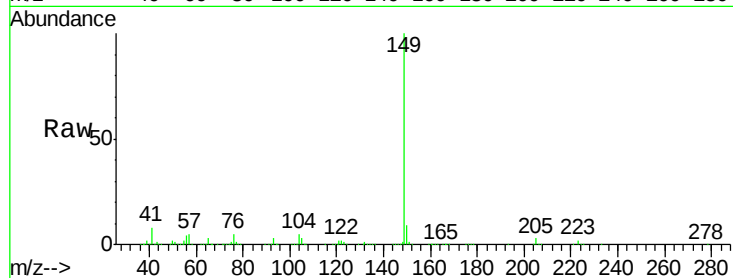
150 9.3 7.8 11.6

104 4.9 3.8 5.8

Manual Integrations
APPROVED

Sohil

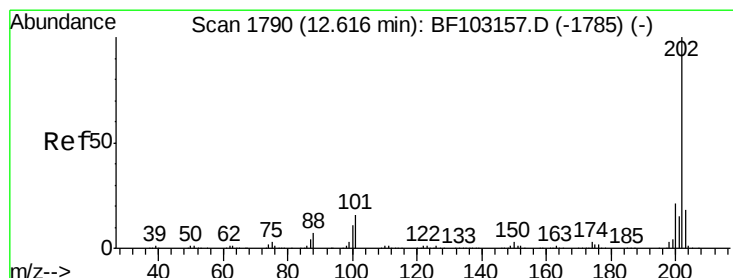
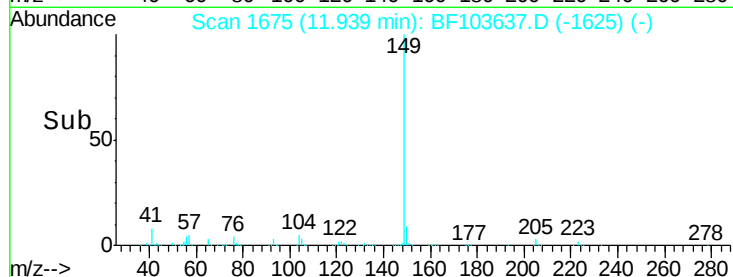
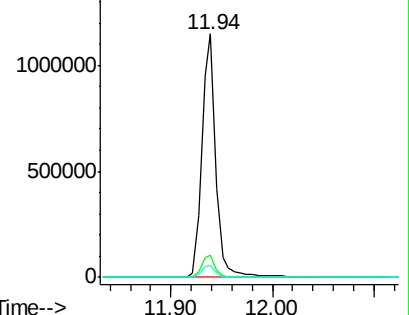
3/15/2018 6:56:54 PM



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: 41.292 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

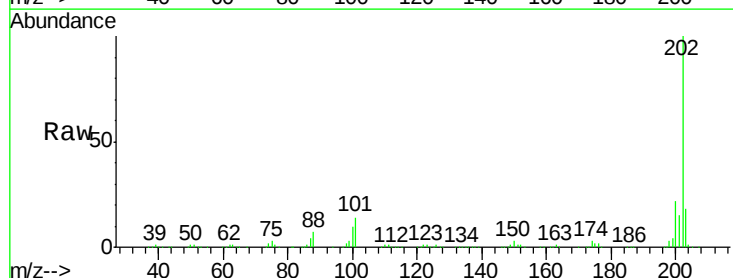
Tgt Ion:202 Resp: 854764

Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.1

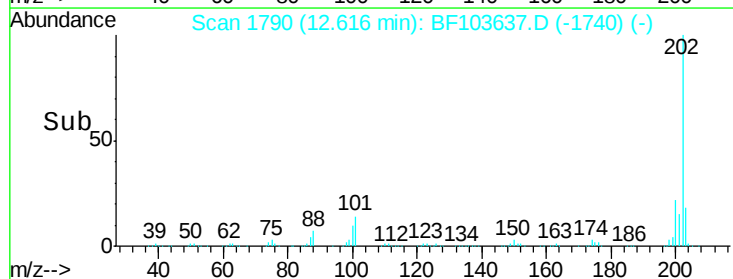
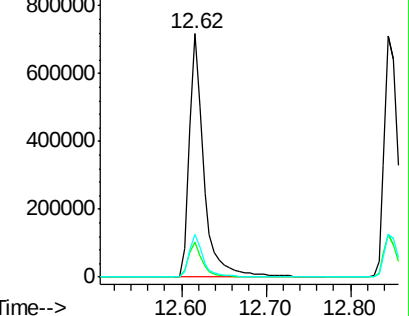
203 17.6 0.0 38.1

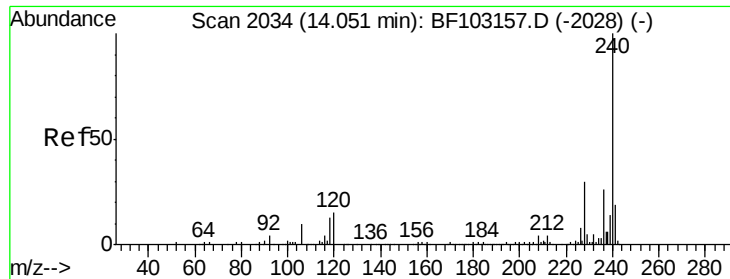


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2035

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

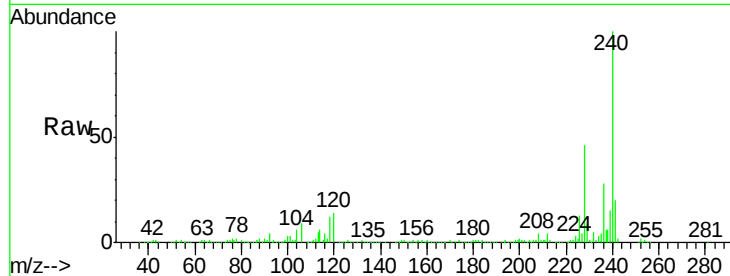
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	27.5	20.7	31.1

Manual Integrations
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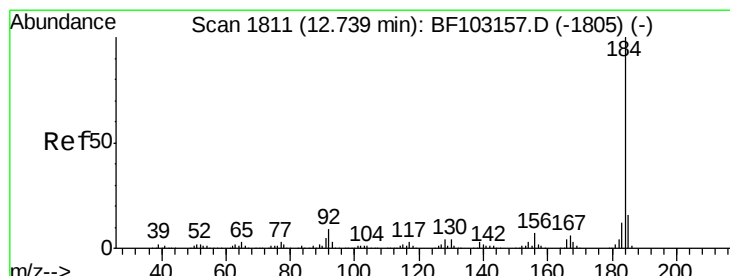
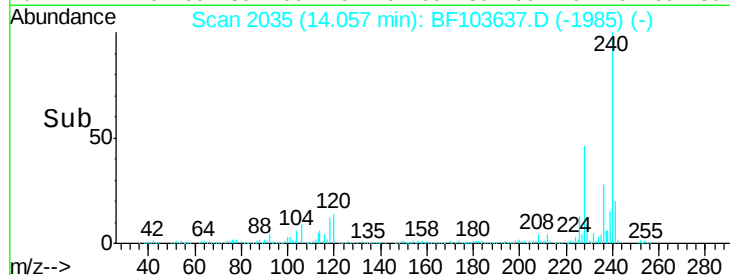
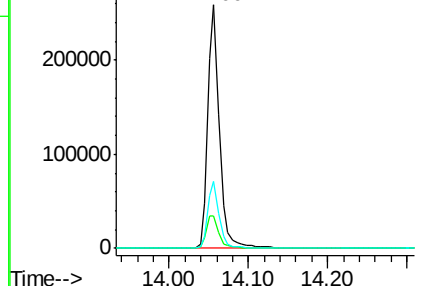
Sohil
3/15/2018 6:56:54 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.465 ng

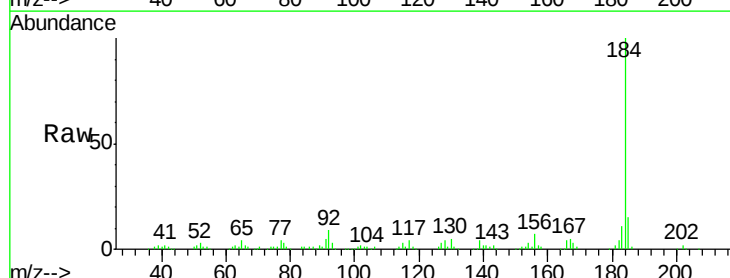
RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

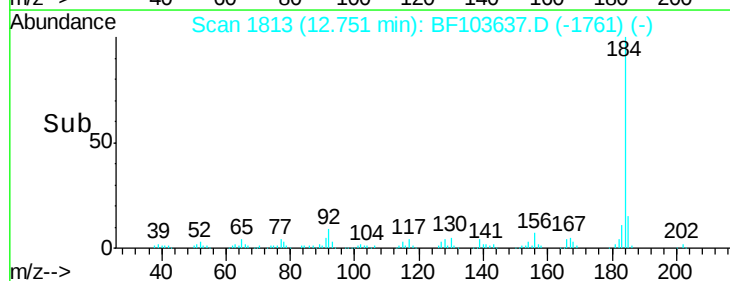
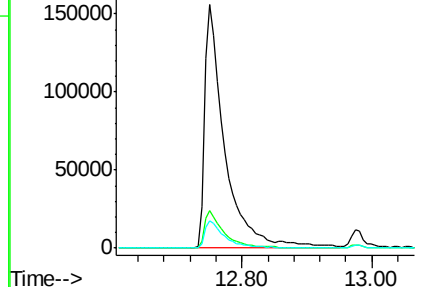
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.1	9.3	13.9

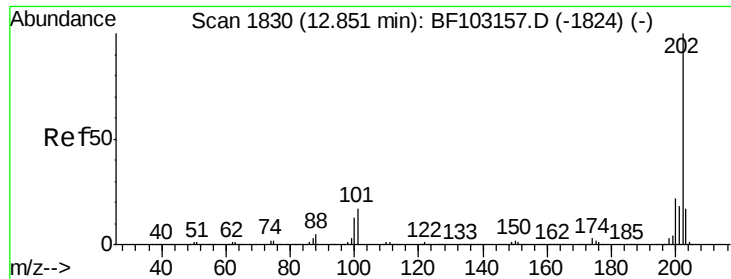


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





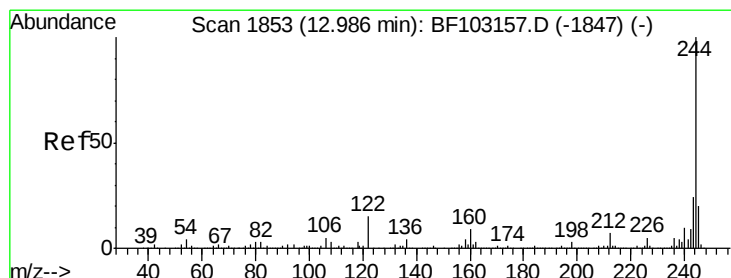
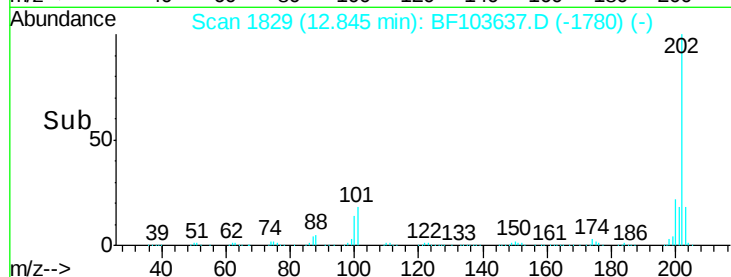
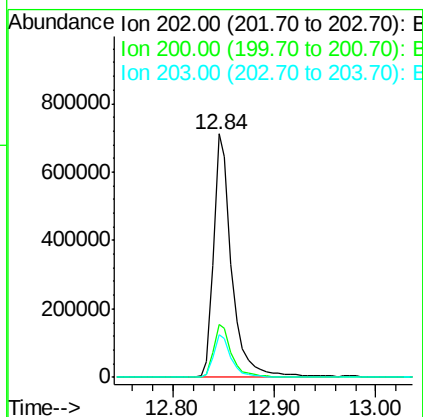
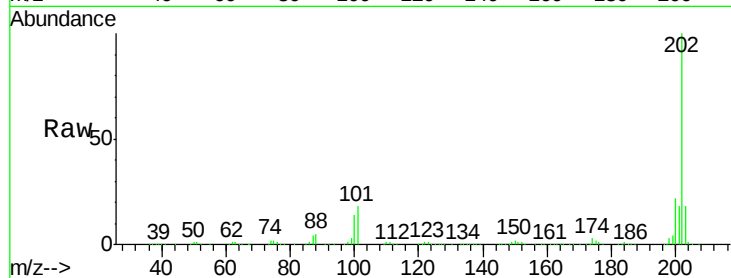
#77
Pvrene
Concen: 42.262 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.6	14.3	21.5

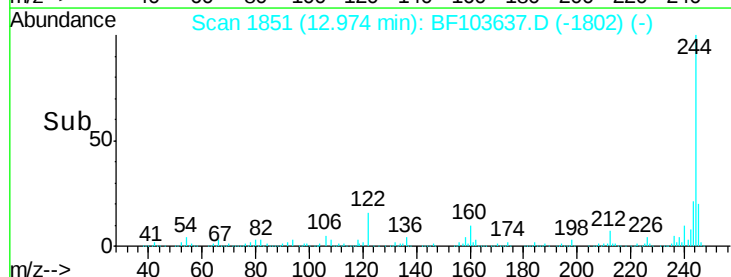
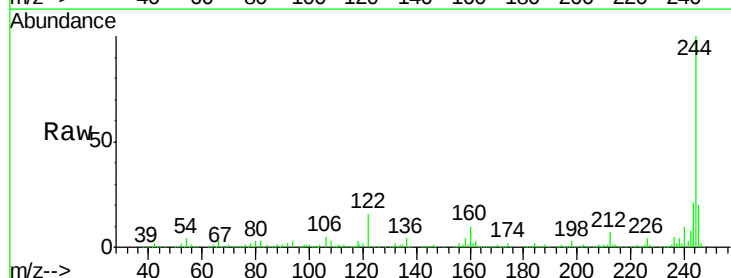
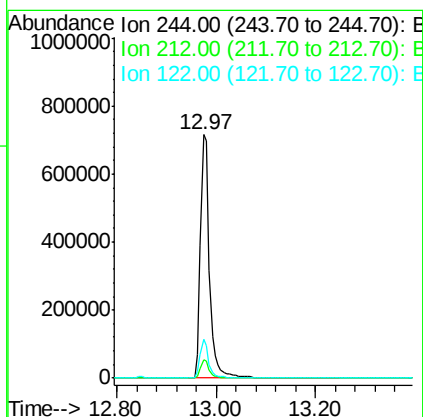
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#78
Terphenyl-d14
Concen: 81.234 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	15.8	11.0	16.4





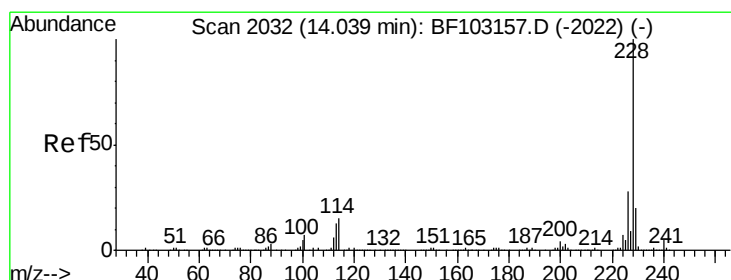
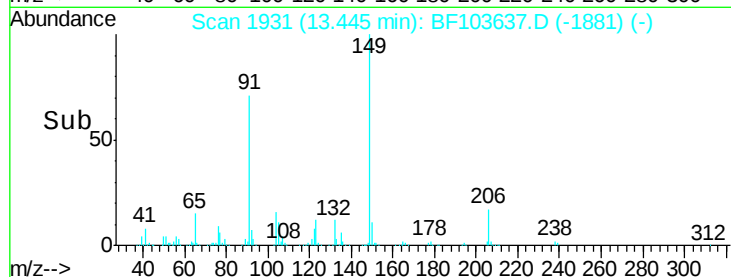
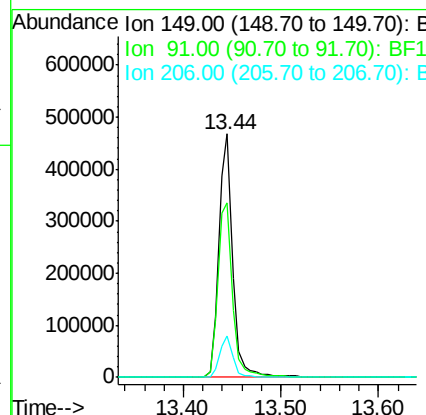
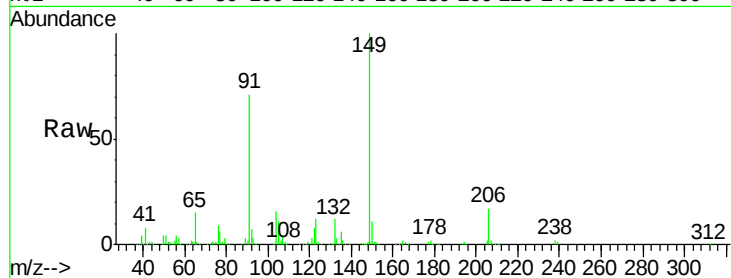
#79
Butylbenzylphthalate
Concen: 41.946 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.4	56.8	85.2
206	17.2	14.1	21.1

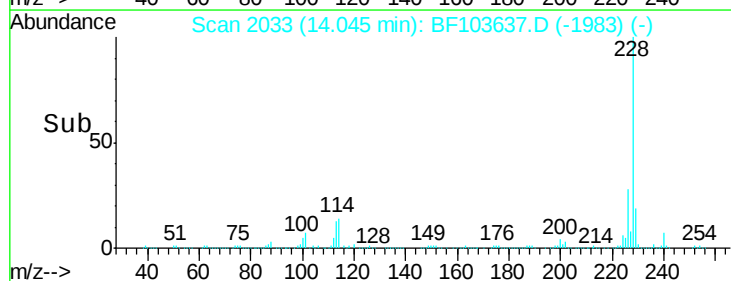
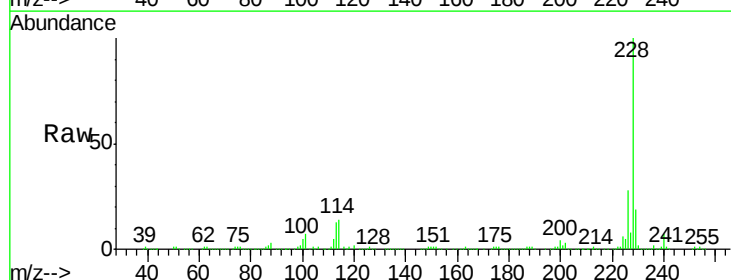
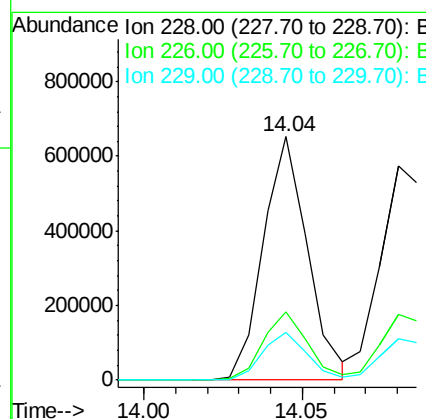
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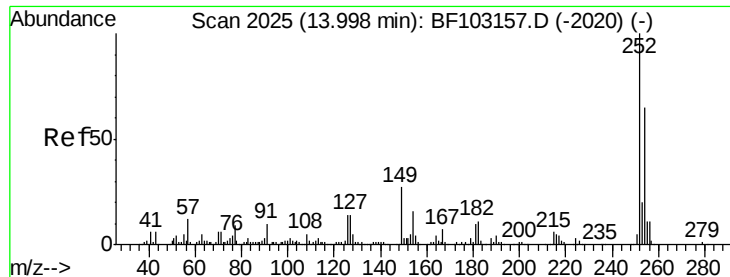
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#80
Benzo(a)anthracene
Concen: 36.695 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.5	15.8	23.6





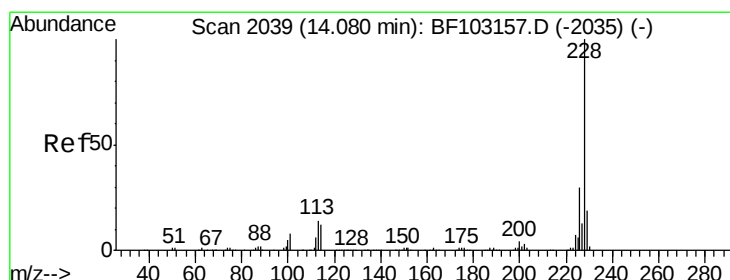
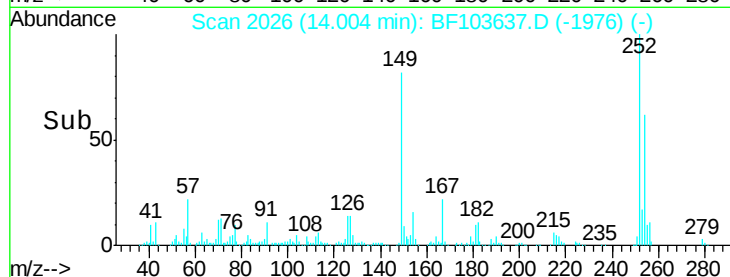
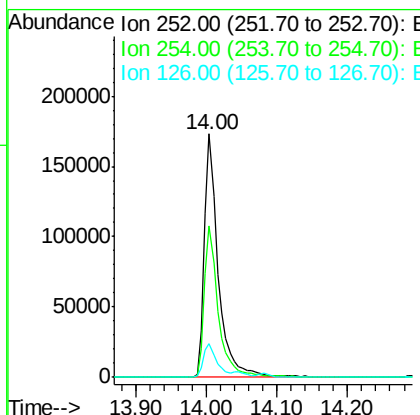
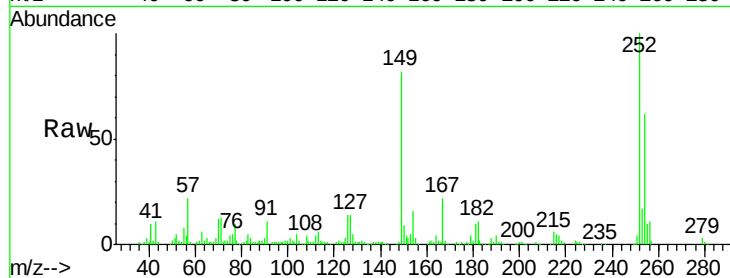
#81
 3,3'-Dichlorobenzidine
 Concen: 38.642 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.4	75.6
126	13.7	11.3	16.9

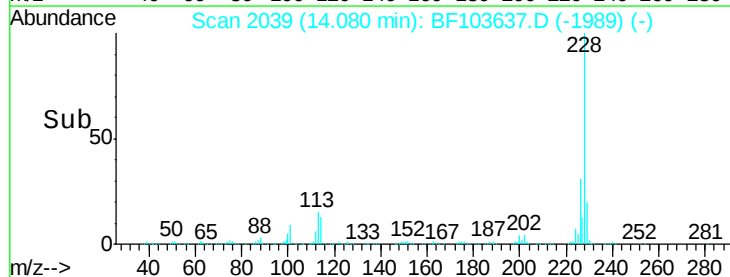
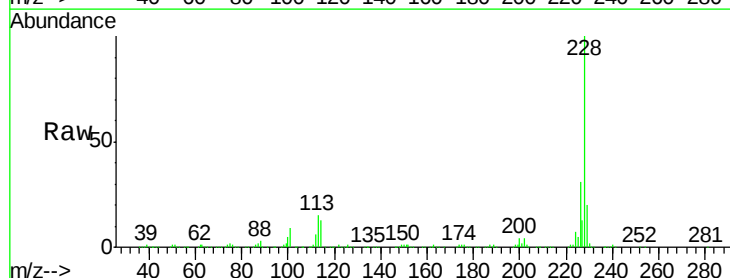
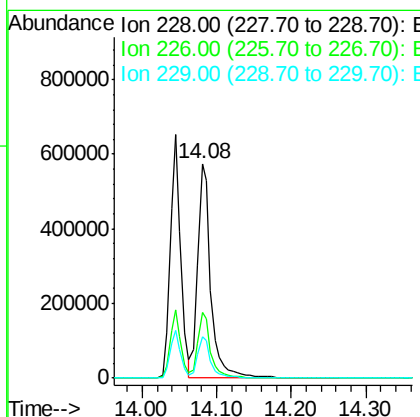
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#82
 Chrysene
 Concen: 42.169 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.310 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF103637.D

Acq: 14 Mar 2018 13:18

Instrument :

BNA_F

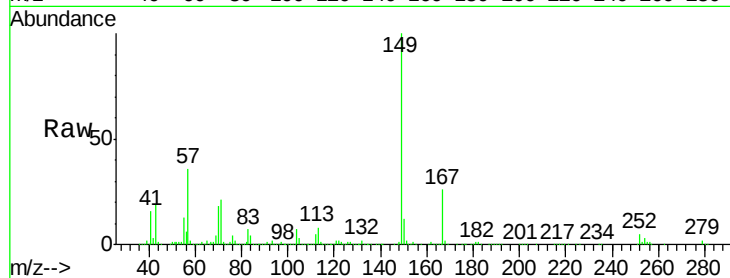
ClientSampleId :

SSTDCCC040

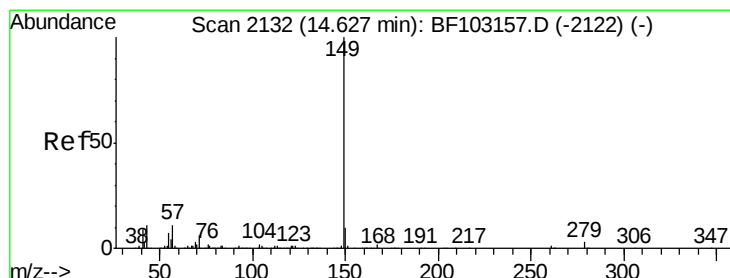
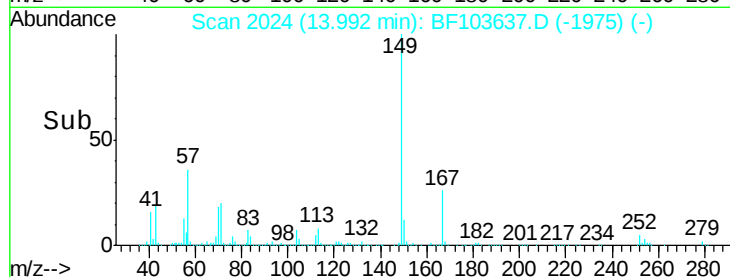
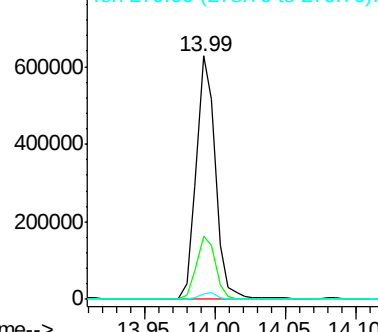
Tot Ion:	149	Resp:	598291
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	2.4	3.0	4.4#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.378 ng

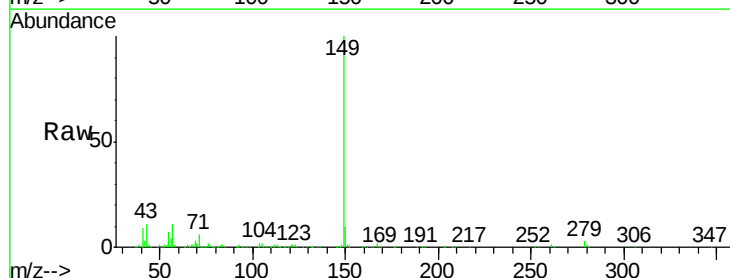
RT: 14.62 min Scan# 2130

Delta R.T. -0.01 min

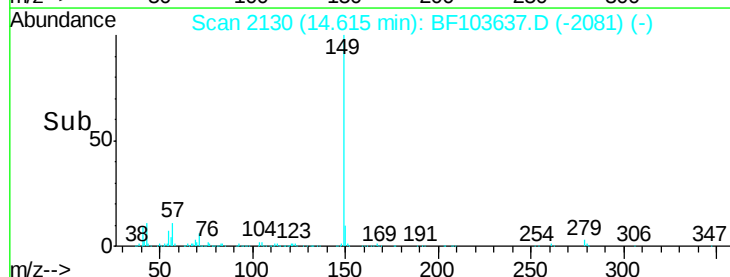
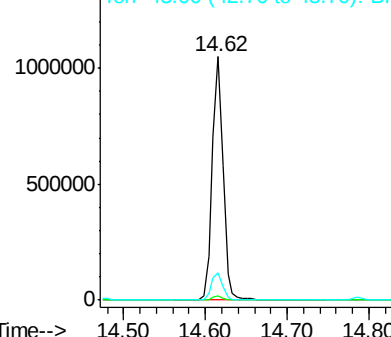
Lab File: BF103637.D

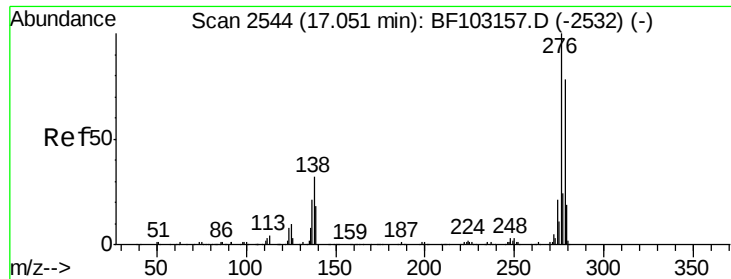
Acq: 14 Mar 2018 13:18

Tgt Ion:	149	Resp:	968296
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.6	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





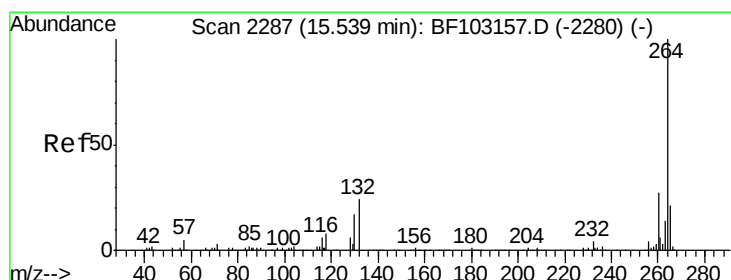
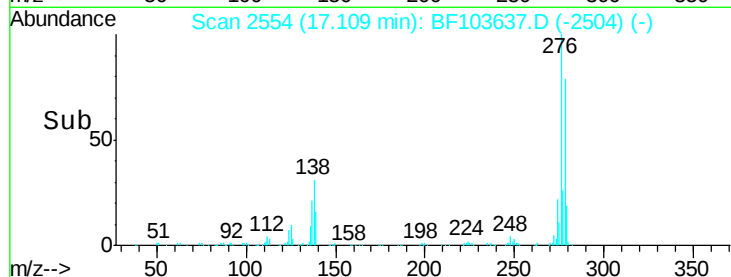
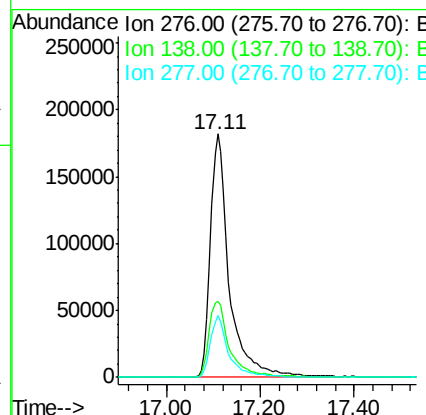
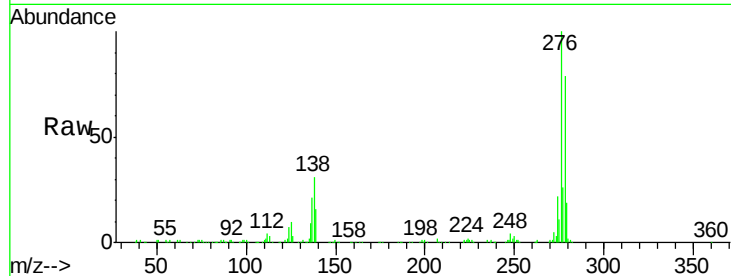
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.378 ng
RT: 17.11 min Scan# 2554
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	24.2	20.1	30.1

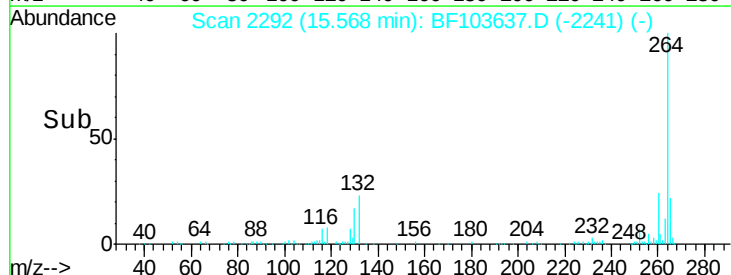
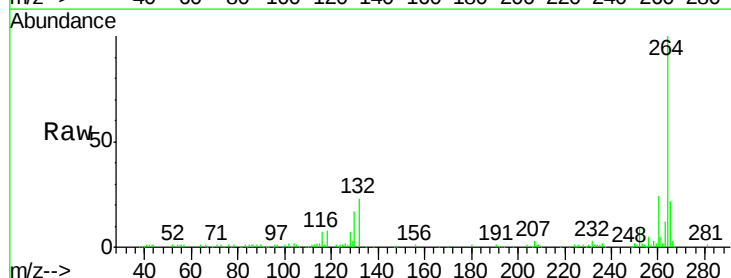
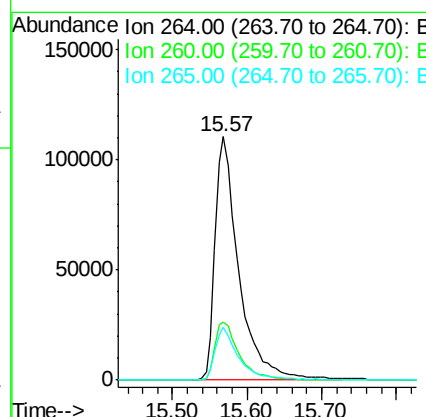
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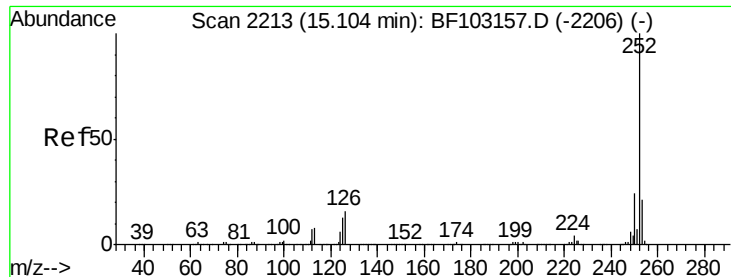
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.9	17.5	26.3





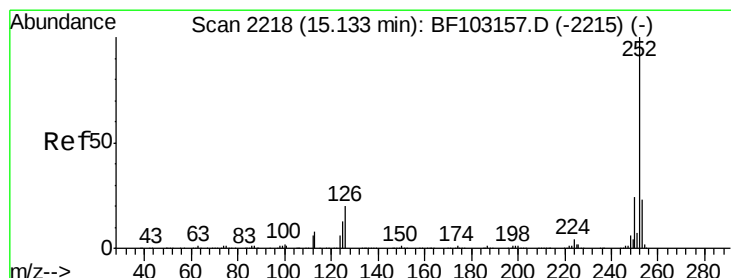
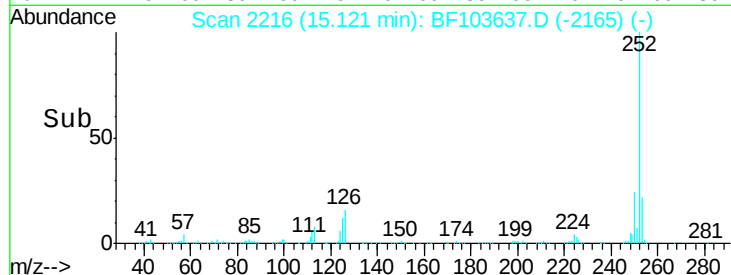
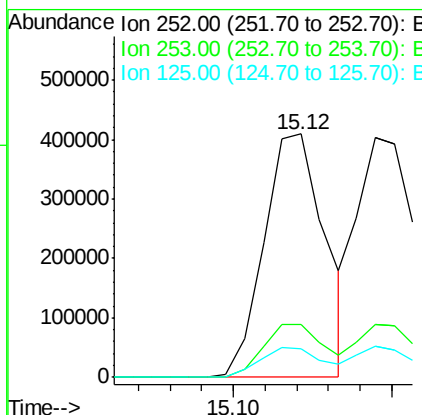
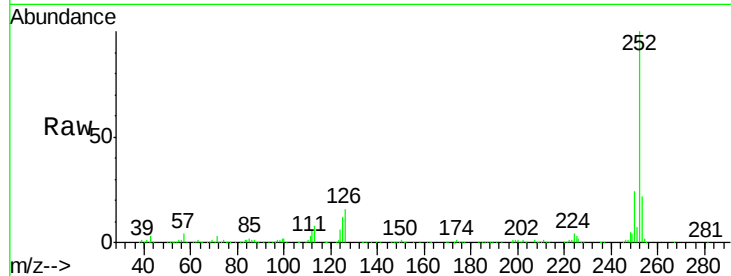
#87
Benzo(b)fluoranthene
Concen: 34.157 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.8	9.0	13.6

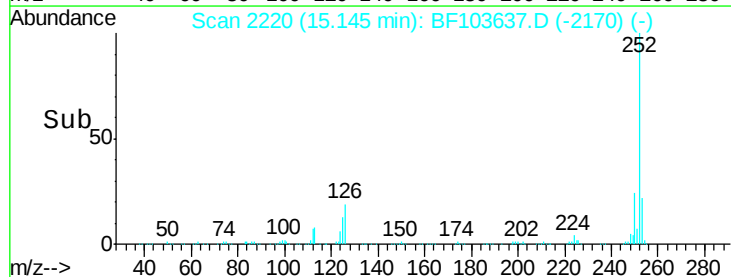
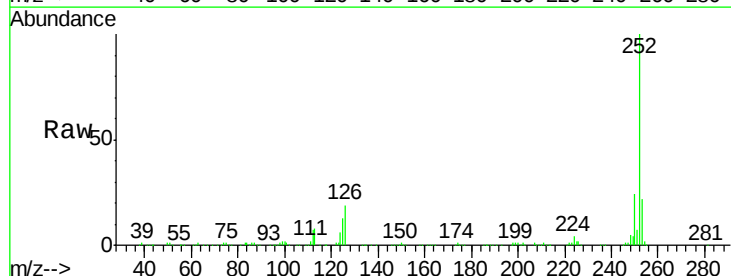
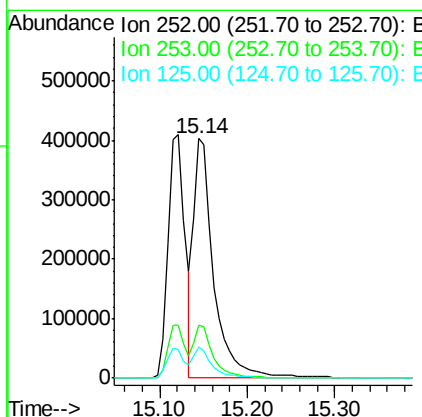
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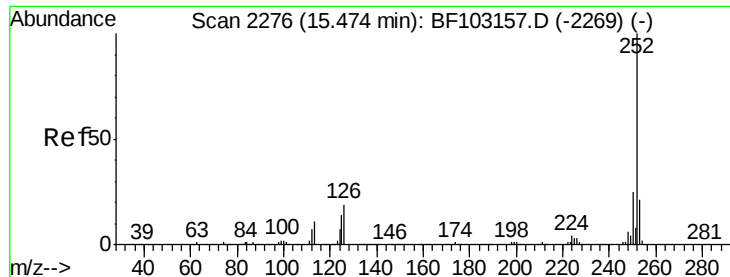
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#88
Benzo(k)fluoranthene
Concen: 42.390 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.8	10.2	15.2





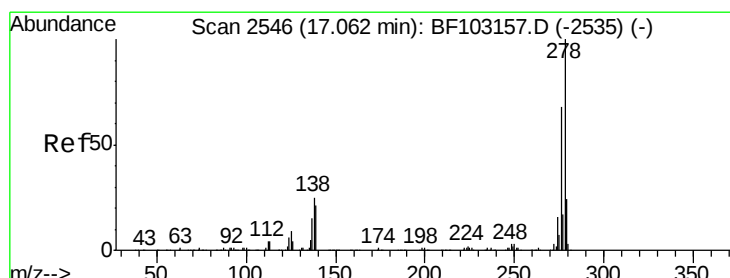
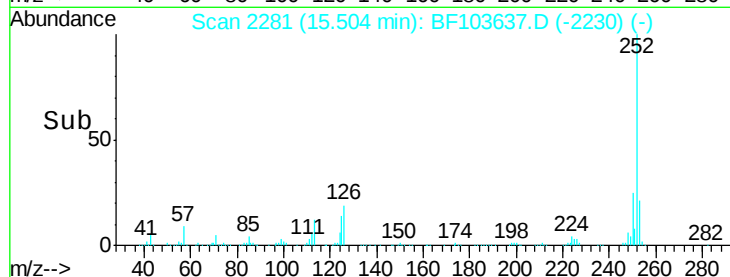
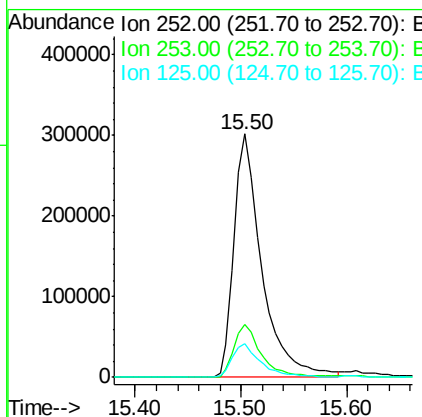
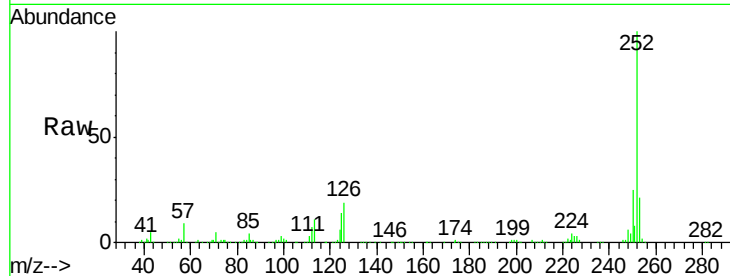
#89
Benzo(a)pyrene
Concen: 38.199 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	13.6	9.8	14.6

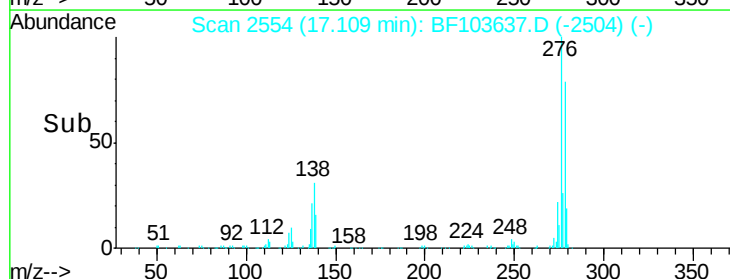
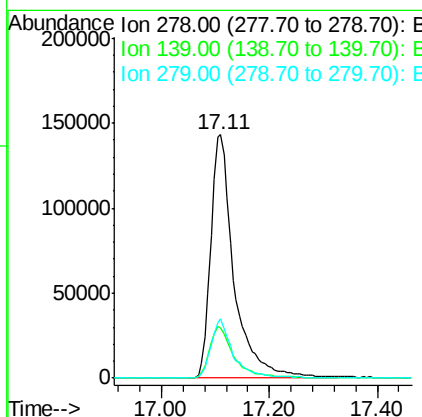
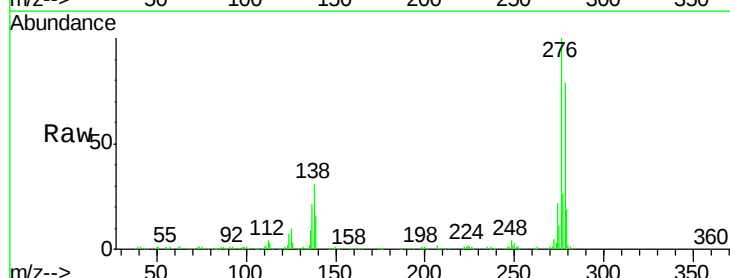
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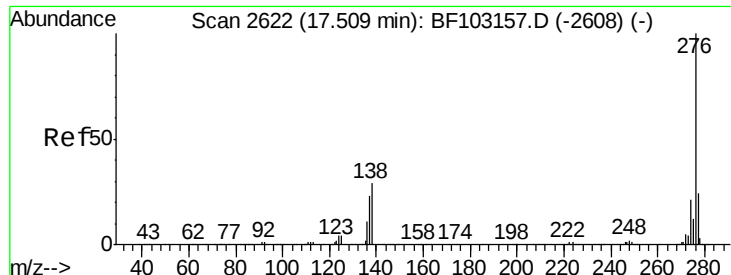
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#90
Dibenzo(a,h)anthracene
Concen: 38.931 ng
RT: 17.11 min Scan# 2554
Delta R.T. -0.01 min
Lab File: BF103637.D
Acq: 14 Mar 2018 13:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.598 ng
 RT: 17.59 min Scan# 2635
 Delta R.T. 0.00 min
 Lab File: BF103637.D
 Acq: 14 Mar 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	17.9	26.9
138	29.8	21.8	32.8

Manual Integrations
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