

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
 Data File : BF103441.D
 Acq On : 6 Mar 2018 7:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/6/2018 4:24:17 PM

Quant Time: Mar 06 08:22:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 13:40:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	105927	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	436358	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	177146	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	277114	20.00	ng	0.00
75) Chrysene-d12	14.07	240	170642	20.00	ng	0.00
86) Perylene-d12	15.57	264	135619	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	604538	86.32	ng	0.00
7) Phenol-d6	6.52	99	665660	77.67	ng	0.00
23) Nitrobenzene-d5	7.44	82	573382	75.04	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	87771	58.54	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	823497	78.66	ng	0.00
78) Terphenyl-d14	12.99	244	568440	80.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	144012	38.931	ng	92
3) Pyridine	3.40	79	388723	39.362	ng	98
4) n-Nitrosodimethylamine	3.35	42	158732	39.854	ng	90
6) Aniline	6.54	93	470559	38.045	ng	# 81
8) 2-Chlorophenol	6.66	128	277868	38.191	ng	93
9) Benzaldehyde	6.43	77	193790	36.181	ng	98
10) Phenol	6.53	94	373466	37.538	ng	84
11) bis(2-Chloroethyl)ether	6.60	93	300230	39.760	ng	91
12) 1,3-Dichlorobenzene	6.82	146	317755	38.217	ng	98
13) 1,4-Dichlorobenzene	6.89	146	324918	38.978	ng	99
14) 1,2-Dichlorobenzene	7.05	146	289966	37.724	ng	98
15) Benzyl Alcohol	7.02	79	216339	33.499	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	459936	35.470	ng	74
17) 2-Methylphenol	7.13	107	243860	36.882	ng	# 88
18) Hexachloroethane	7.37	117	62116	20.469	ng	# 89
19) n-Nitroso-di-n-propylamine	7.28	70	210879	39.537	ng	93
20) 3+4-Methylphenols	7.29	107	315750	39.175	ng	# 70
22) Acetophenone	7.29	105	409047	40.160	ng	# 91
24) Nitrobenzene	7.46	77	315419	37.494	ng	99
25) Isophorone	7.69	82	562312	37.366	ng	95
26) 2-Nitrophenol	7.77	139	88775	22.416	ng	92
27) 2,4-Dimethylphenol	7.81	122	223500	36.921	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	341269	38.571	ng	97
29) 2,4-Dichlorophenol	8.03	162	219854	37.934	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	225429	36.526	ng	99
31) Naphthalene	8.18	128	782944	36.649	ng	99
32) Benzoic acid	7.92	122	70021m	20.259	ng	
33) 4-Chloroaniline	8.23	127	337002	36.556	ng	97
34) Hexachlorobutadiene	8.29	225	113904	35.441	ng	99
35) Caprolactam	8.61	113	68116	33.441	ng	# 82
36) 4-Chloro-3-methylphenol	8.72	107	224944	34.410	ng	98
37) 2-Methylnaphthalene	8.87	142	489232	35.435	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	188300	38.882	ng	98
42) 2,4,6-Trichlorophenol	9.16	196	119919	36.801	ng	98

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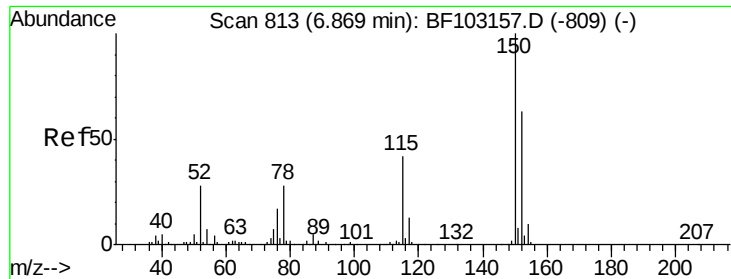
Manual Integrations
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Sohil
 3/6/2018 4:24:17 PM

Quant Time: Mar 06 08:22:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 13:40:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.21	196	132323	35.306	nq	99
45) 1,1'-Biphenyl	9.33	154	564736	38.045	nq	99
46) 2-Chloronaphthalene	9.36	162	438218	37.316	nq	100
47) 2-Nitroaniline	9.47	65	189247	43.505	nq	89
48) Acenaphthylene	9.78	152	671665	37.173	nq	99
49) Dimethylphthalate	9.63	163	503035	35.398	nq	100
50) 2,6-Dinitrotoluene	9.70	165	82090	27.527	nq #	87
51) Acenaphthene	9.95	154	373330	35.433	nq	99
52) 3-Nitroaniline	9.88	138	156632	41.398	nq	97
54) Dibenzofuran	10.12	168	530660	36.690	nq	96
55) 4-Nitrophenol	10.07	139	45764	19.516	nq #	82
56) 2,4-Dinitrotoluene	10.12	165	88154	23.373	nq #	58
57) Fluorene	10.47	166	416603	33.813	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	75389	29.944	nq	92
59) Diethylphthalate	10.33	149	504721	37.135	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	188482	36.074	nq	98
61) 4-Nitroaniline	10.50	138	158127	41.842	nq	99
62) Azobenzene	10.62	77	466037	33.686	nq	98
64) 4,6-Dinitro-2-methylphenol	10.71	198	125	5.012	nq #	1
65) n-Nitrosodiphenylamine	10.57	169	357811	37.084	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	105013	36.378	nq	94
67) Hexachlorobenzene	11.02	284	109695	35.010	nq	96
68) Atrazine	11.10	200	86270	29.747	nq	99
69) Pentachlorophenol	11.23	266	29228	19.293	nq	98
70) Phenanthrene	11.43	178	541387	35.500	nq	99
71) Anthracene	11.49	178	551906	35.292	nq	99
72) Carbazole	11.65	167	556120	35.710	nq	99
73) Di-n-butylphthalate	11.96	149	742381	38.097	nq	99
74) Fluoranthene	12.63	202	515553	33.641	nq	98
76) Benzidine	12.76	184	302333	47.391	nq	98
77) Pyrene	12.86	202	534273	40.158	nq	99
79) Butylbenzylphthalate	13.46	149	294281	41.866	nq	100
80) Benzo(a)anthracene	14.06	228	391144	35.328	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	151432	38.324	nq	99
82) Chrysene	14.09	228	383282	35.652	nq	100
83) Bis(2-ethylhexyl)phthalate	14.02	149	379866	40.046	nq	98
84) Di-n-octyl phthalate	14.63	149	643394	41.981	nq	96
85) Indeno(1,2,3-cd)pyrene	17.12	276	281330	33.055	nq	98
87) Benzo(b)fluoranthene	15.13	252	314435	35.263	nq	98
88) Benzo(k)fluoranthene	15.16	252	317043	37.758	nq	98
89) Benzo(a)pyrene	15.52	252	281060	35.297	nq	97
90) Dibenzo(a,h)anthracene	17.13	278	237734	38.638	nq	98
91) Benzo(g,h,i)perylene	17.59	276	221226	36.788	nq	94

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



#1

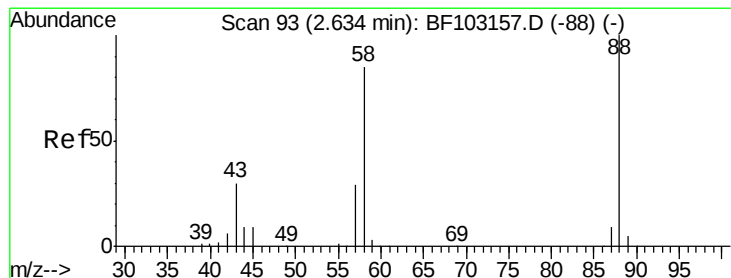
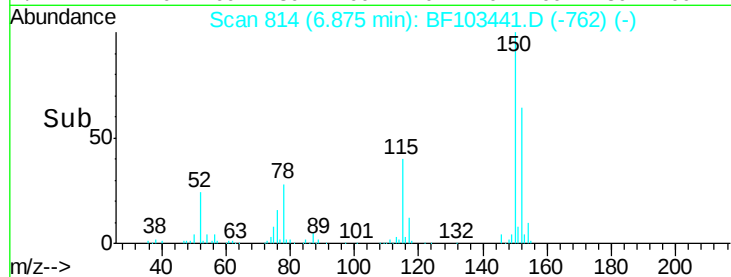
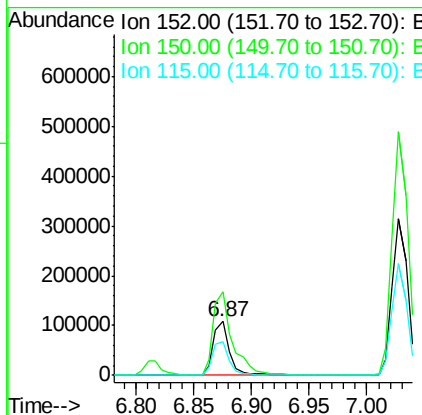
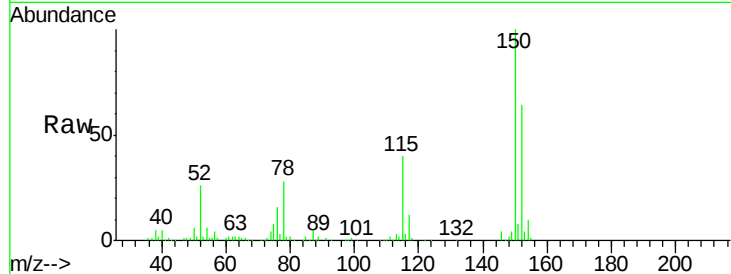
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	62.1	50.1	75.1

Manual Integrations
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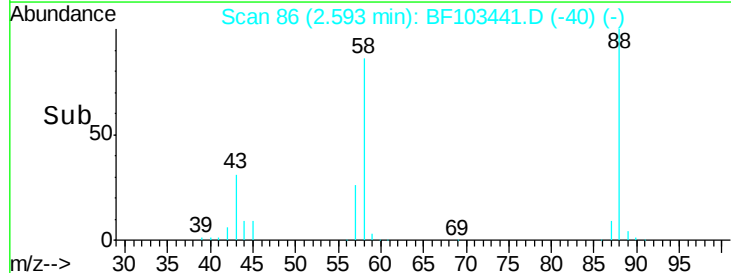
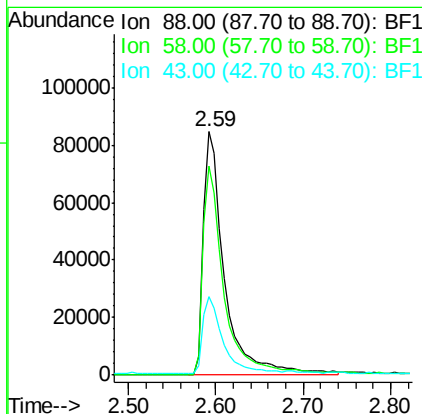
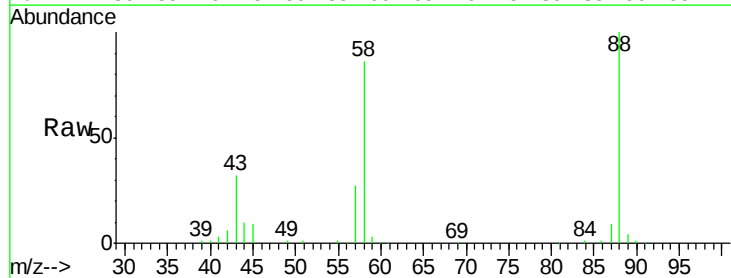
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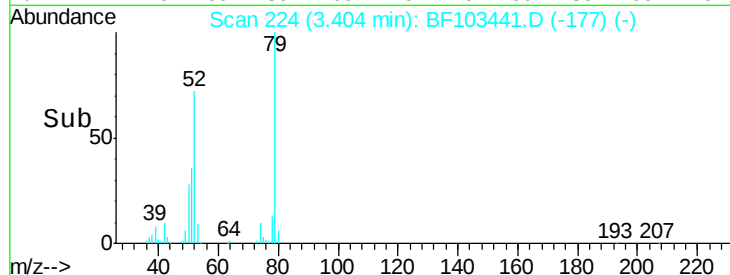
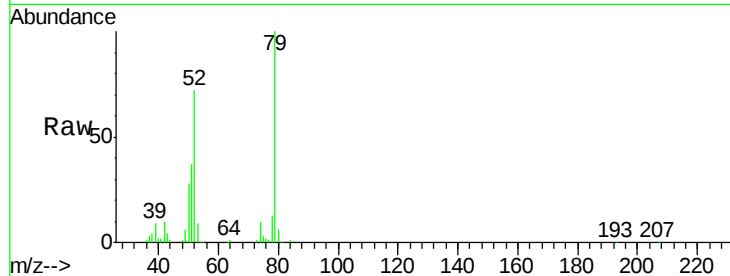
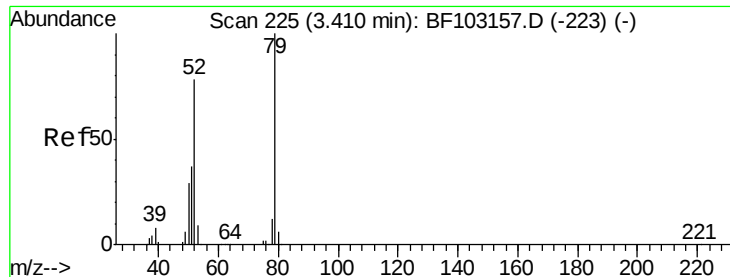


#2

1,4-Dioxane
Concen: 38.931 ng
RT: 2.59 min Scan# 86
Delta R.T. -0.03 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	62.6	93.8
43	30.7	24.6	37.0





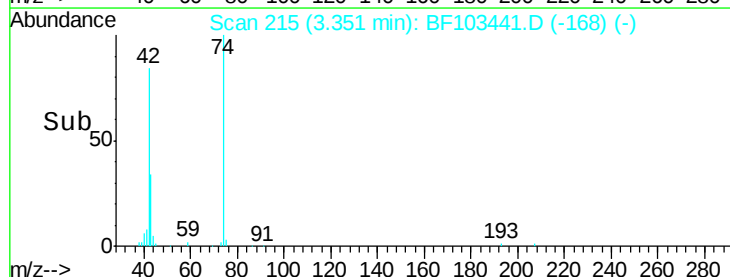
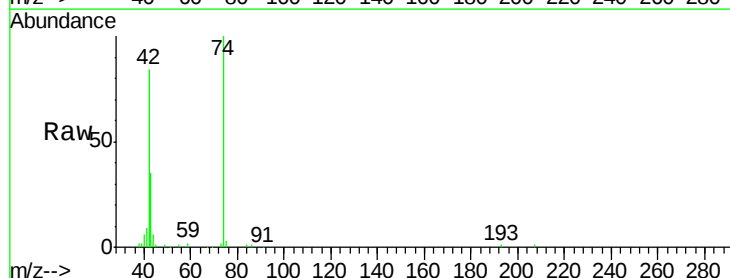
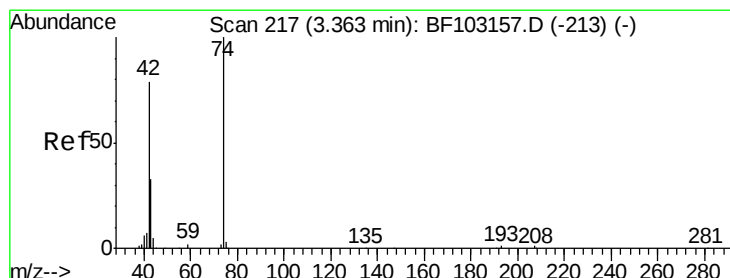
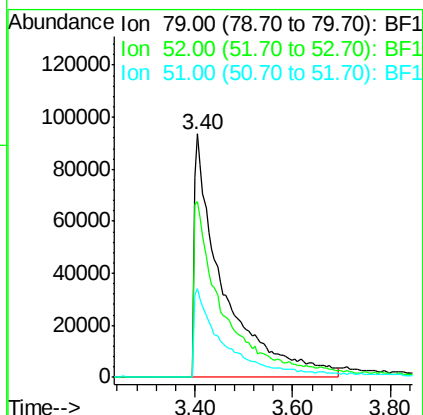
#3
 Pvridine
 Concen: 39.362 ng
 RT: 3.40 min Scan# 224
 Delta R.T. -0.02 min
 Lab File: BF103441.D
 Acq: 6 Mar 2018 7:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.4	59.8	89.6
51	36.6	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

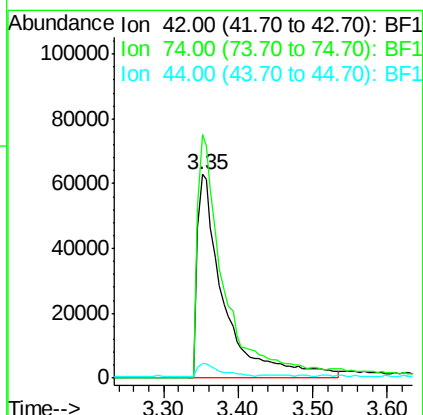
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 39.854 ng
 RT: 3.35 min Scan# 215
 Delta R.T. -0.02 min
 Lab File: BF103441.D
 Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.4	104.9	157.3
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 86.316 ng

RT: 5.50 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

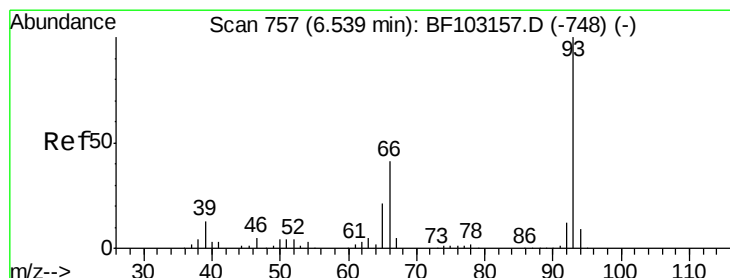
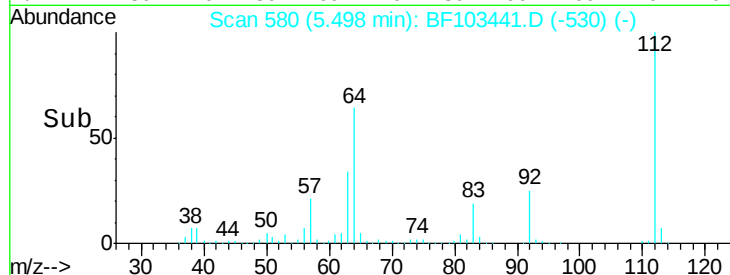
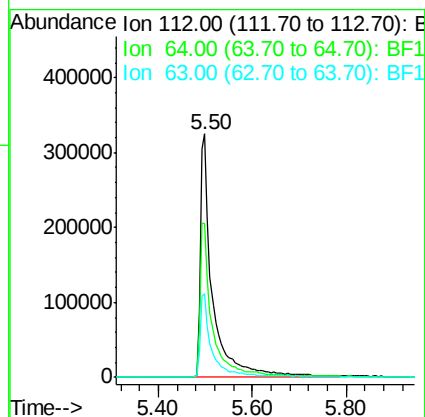
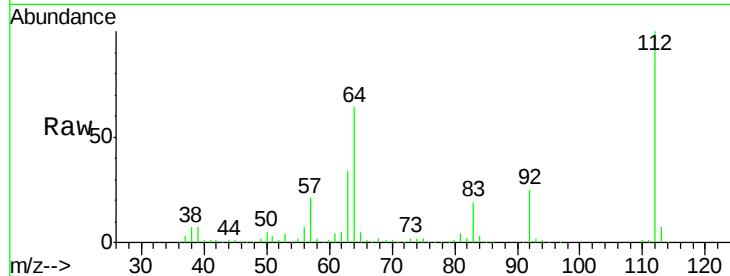
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	604538
Ion Ratio	Lower	Upper	
112	100		
64	63.5	47.9	71.9
63	34.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.045 ng

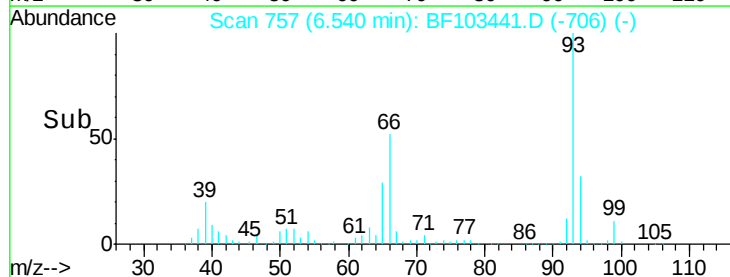
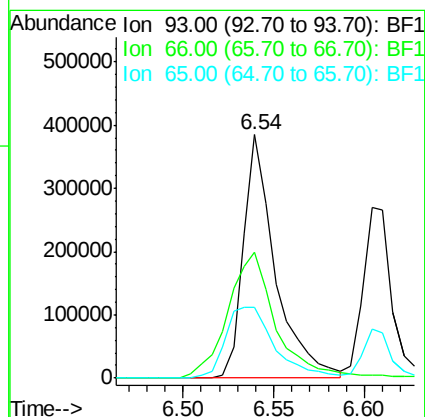
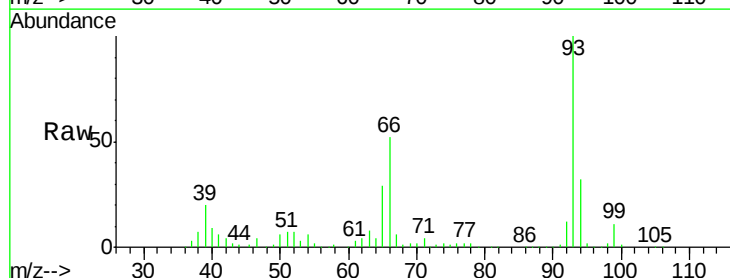
RT: 6.54 min Scan# 757

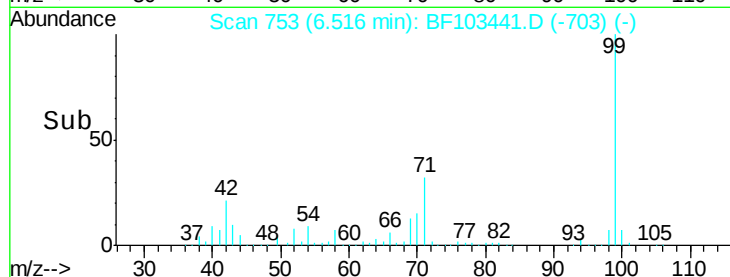
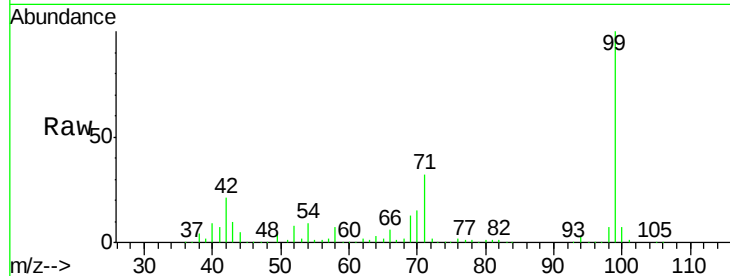
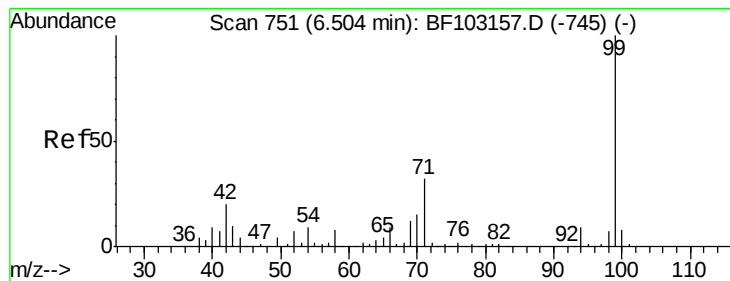
Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	93	Resp:	470559
Ion Ratio	Lower	Upper	
93	100		
66	51.9	32.2	48.2#
65	29.1	16.4	24.6#





#7

Phenol-d6

Concen: 77.672 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tot Ion:	99	Resp:	665660
Ion Ratio	Lower	Upper	
99	100		
42	21.1	14.5	21.7
71	31.7	25.4	38.0

Instrument :

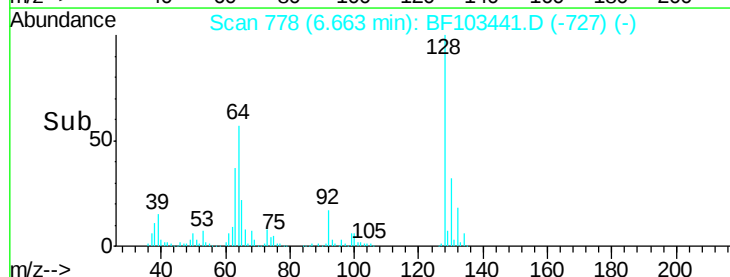
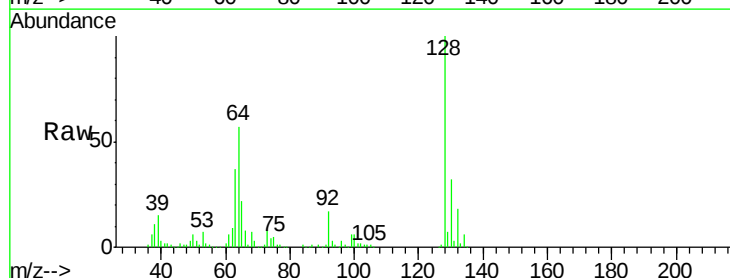
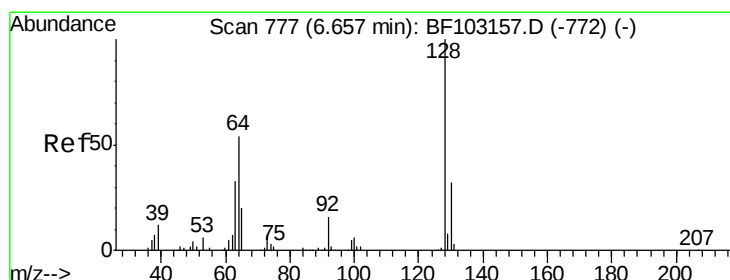
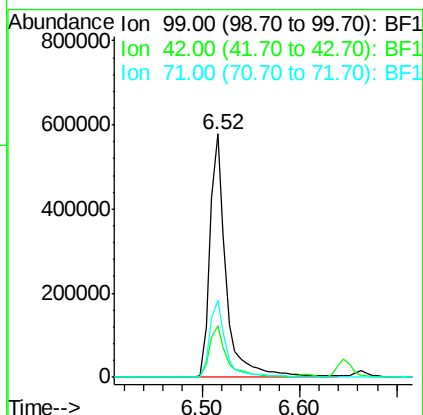
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.191 ng

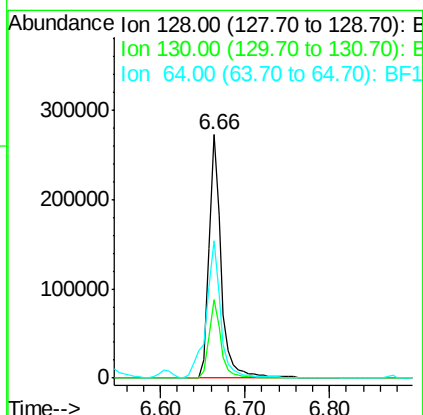
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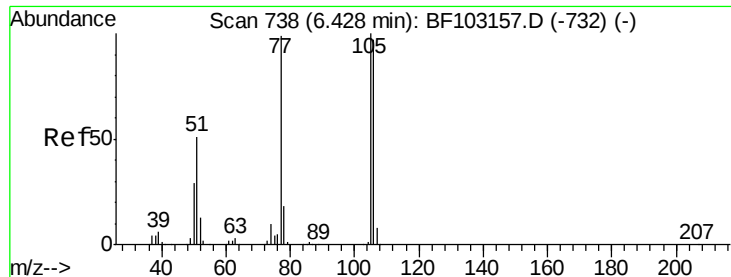
Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	128	Resp:	277868
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	56.7	29.4	69.4





#9

Benzaldehyde

Concen: 36.181 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

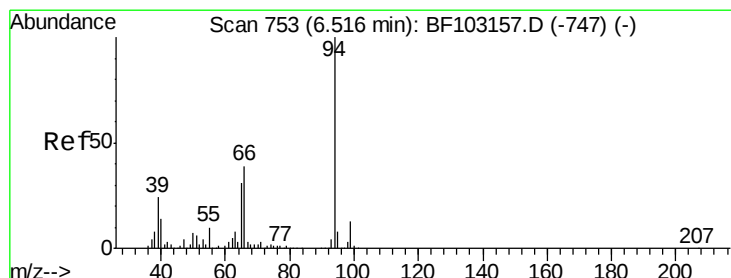
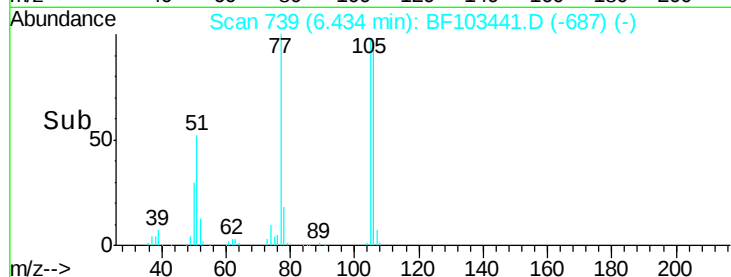
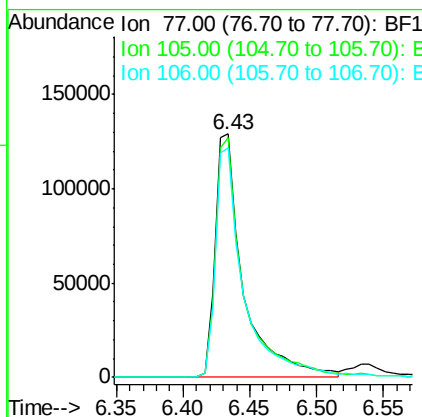
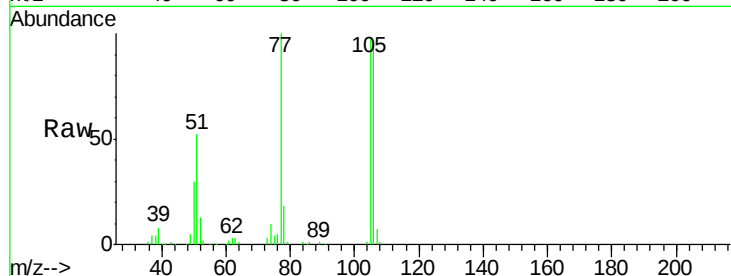
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.3	81.1	121.1
106	94.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.538 ng

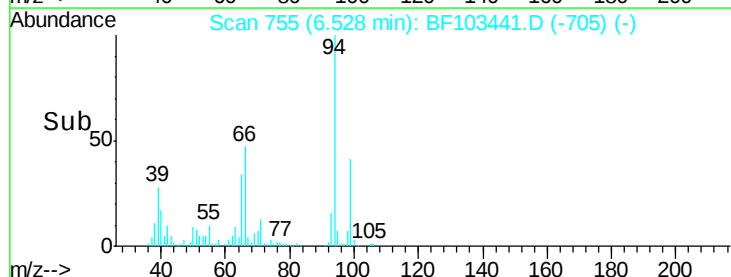
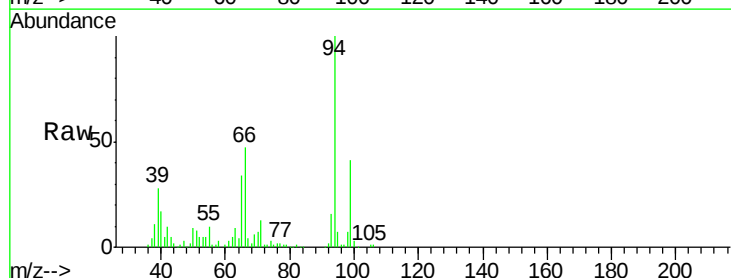
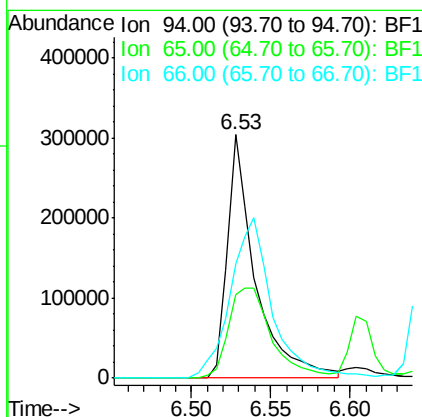
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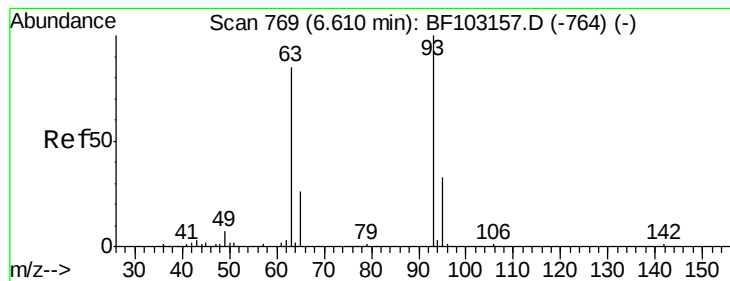
Delta R.T. -0.01 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.5	7.9	47.9
66	47.1	16.2	56.2





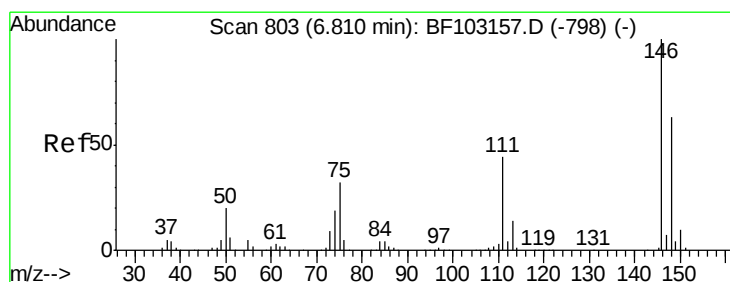
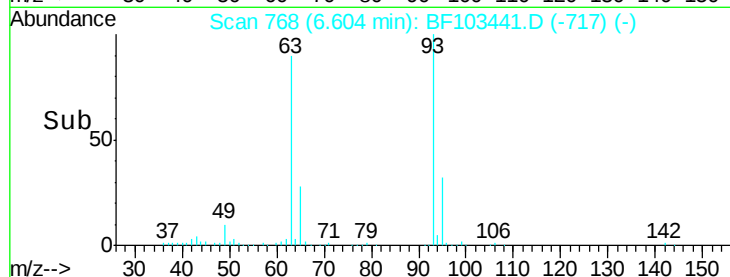
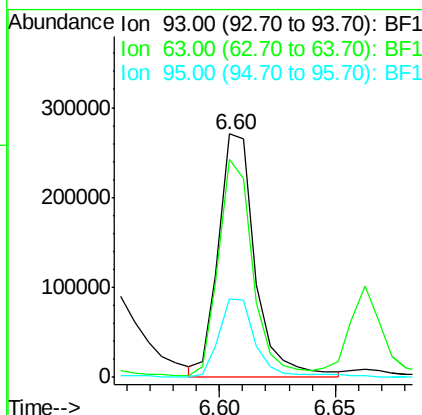
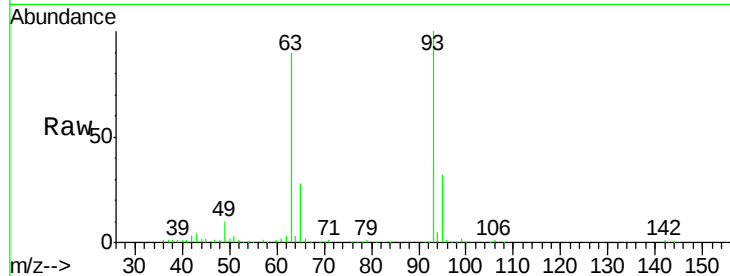
#11
bis(2-Chloroethyl)ether
Concen: 39.760 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.6	58.6	98.6
95	32.3	11.8	51.8

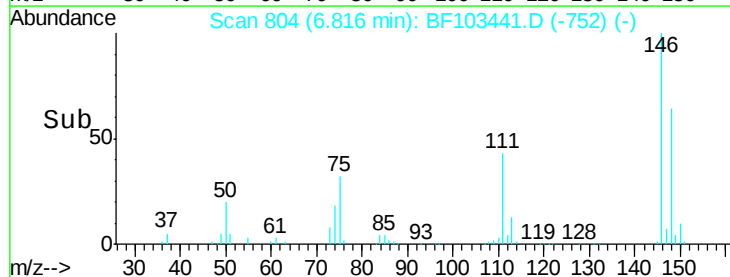
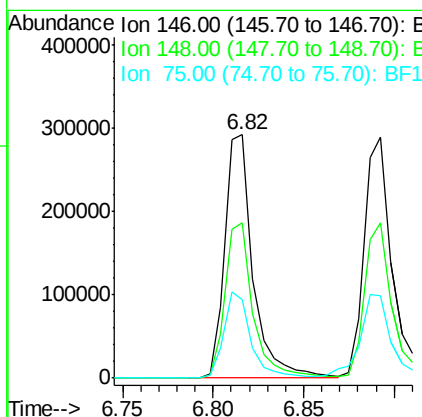
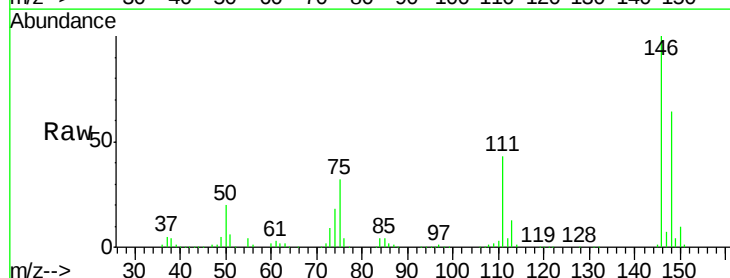
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 38.217 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	32.0	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.978 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

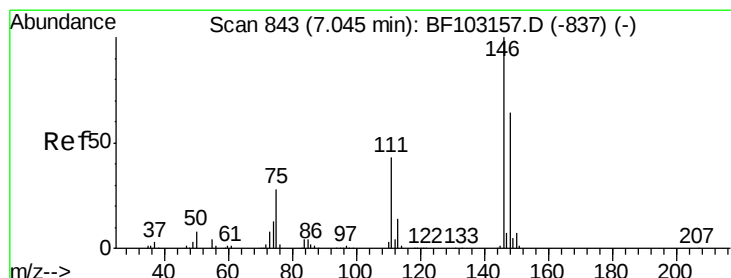
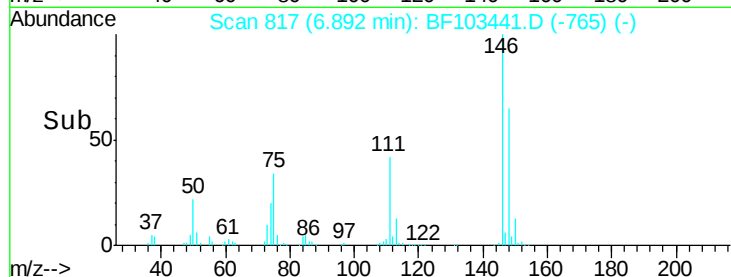
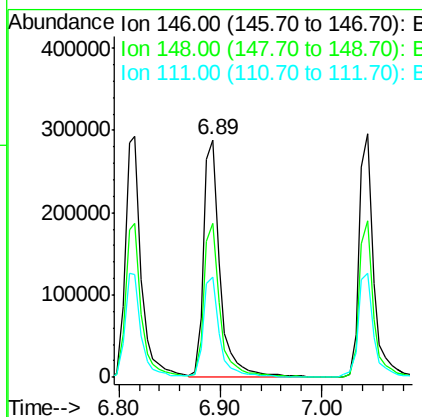
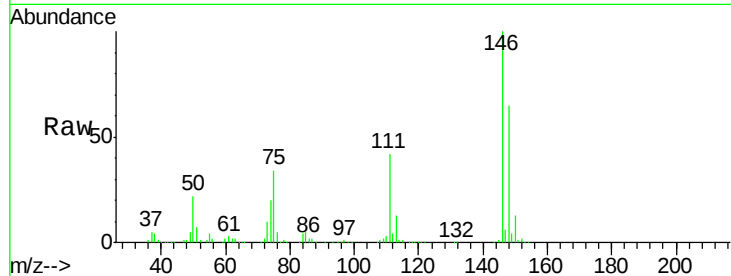
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	324918
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.8	76.2
111	42.1	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.724 ng

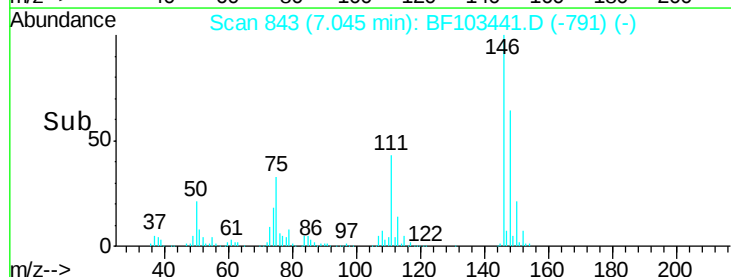
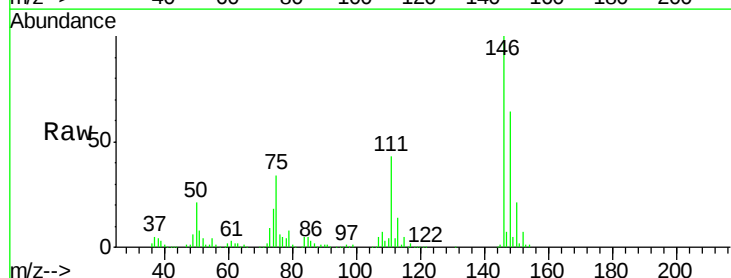
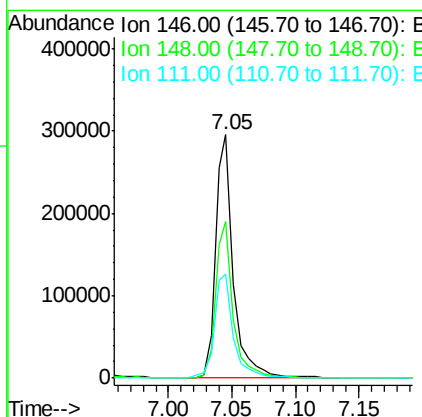
RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	146	Resp:	289966
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.6	75.8
111	42.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 33.499 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

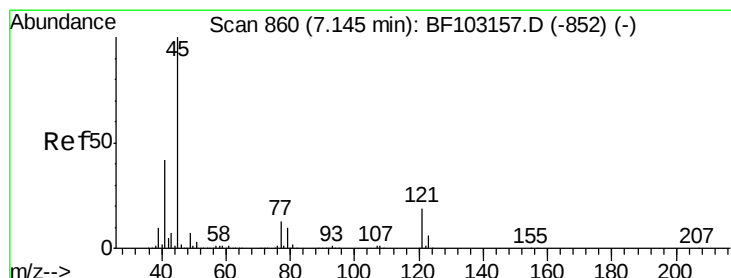
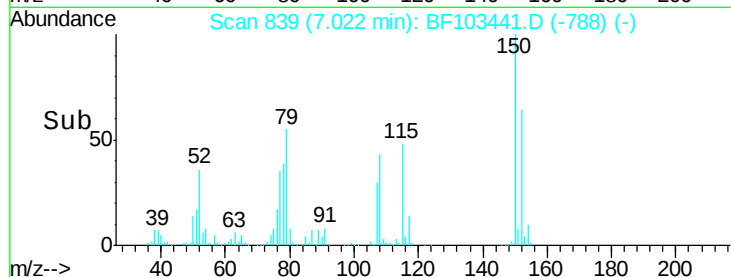
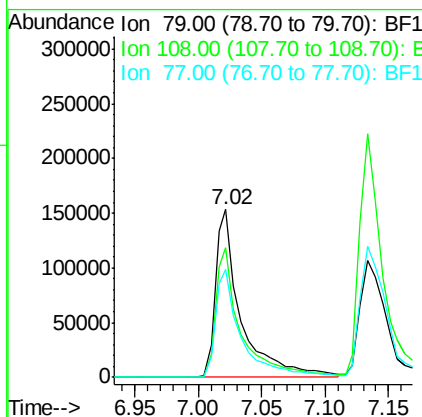
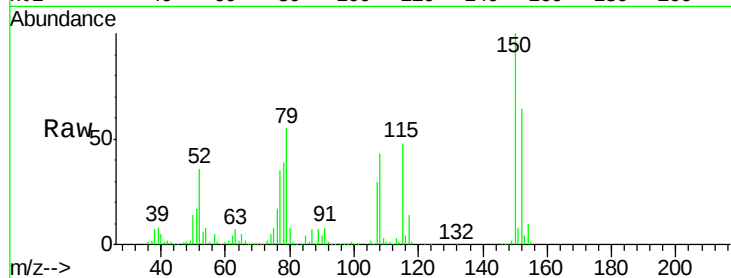
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	216339
Ion Ratio	Lower	Upper	
79	100		
108	77.4	65.1	97.7
77	64.2	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.470 ng

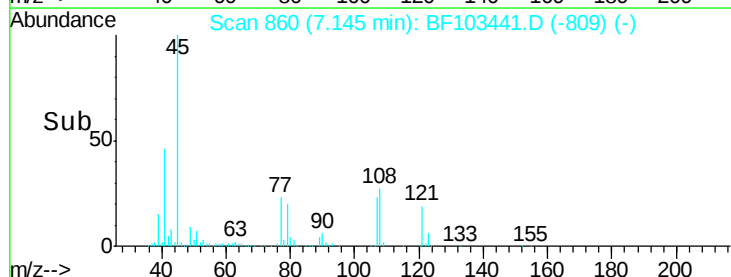
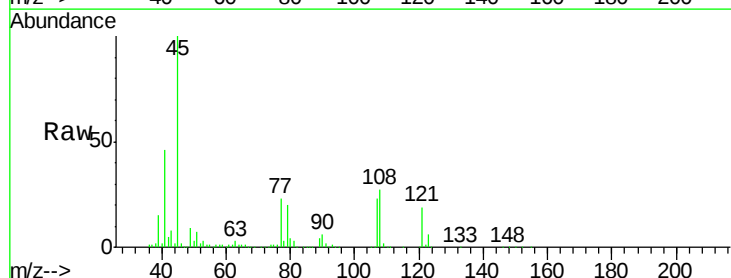
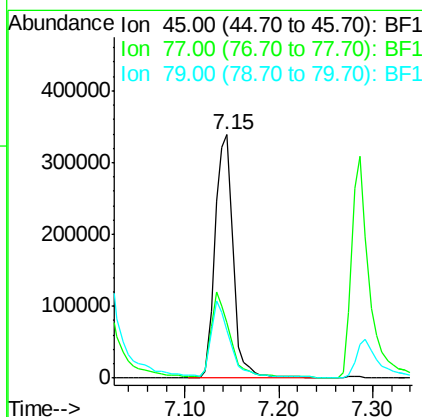
RT: 7.15 min Scan# 860

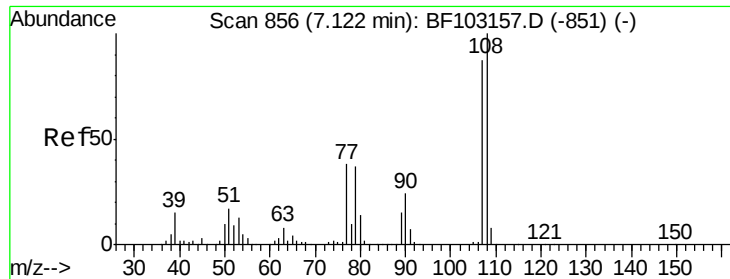
Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	45	Resp:	459936
Ion Ratio	Lower	Upper	
45	100		
77	22.9	0.0	32.9
79	19.7	0.0	29.6





#17

2-Methylphenol

Concen: 36.882 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

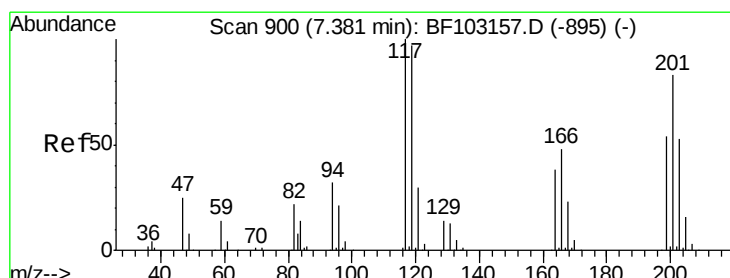
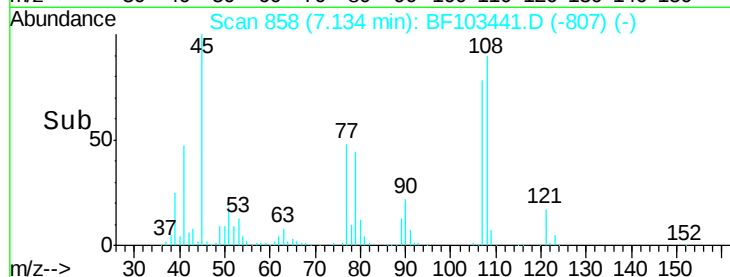
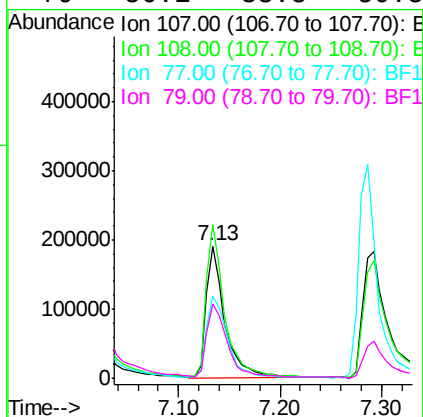
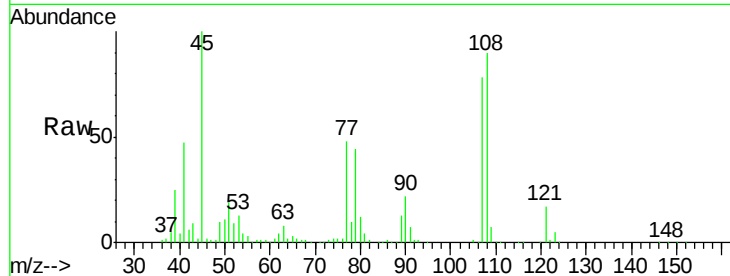
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	243860
Ion Ratio	Lower	Upper	
107	100		
108	116.3	91.7	137.5
77	62.3	33.8	50.8#
79	56.1	33.8	50.8#

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#18

Hexachloroethane

Concen: 20.469 ng

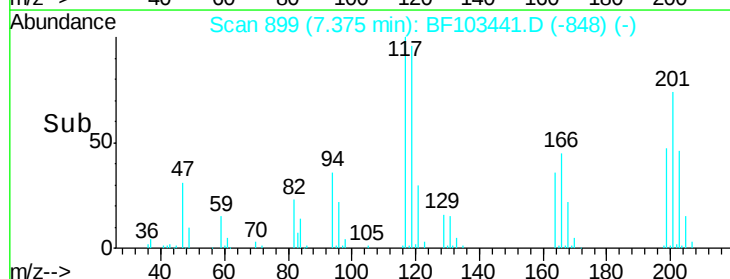
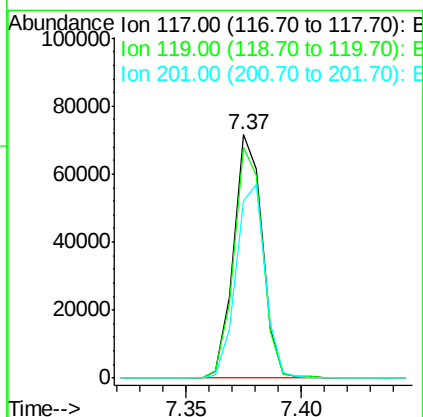
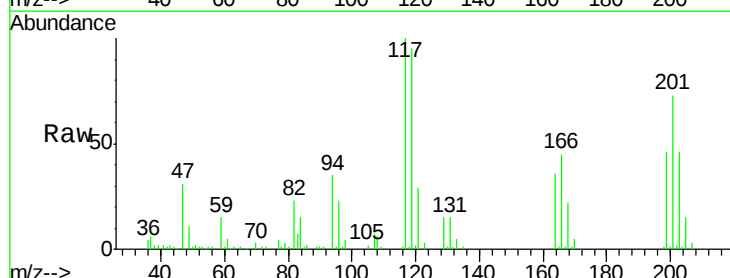
RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	117	Resp:	62116
Ion Ratio	Lower	Upper	
117	100		
119	94.6	75.8	113.8
201	72.6	75.7	113.5#





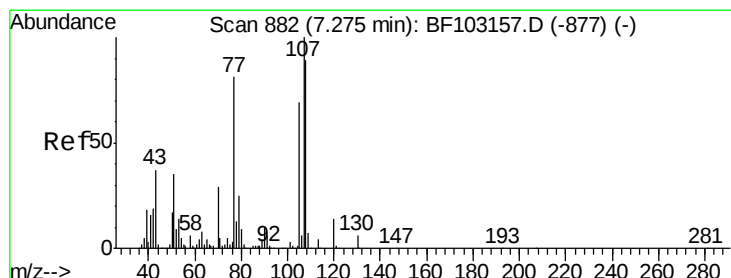
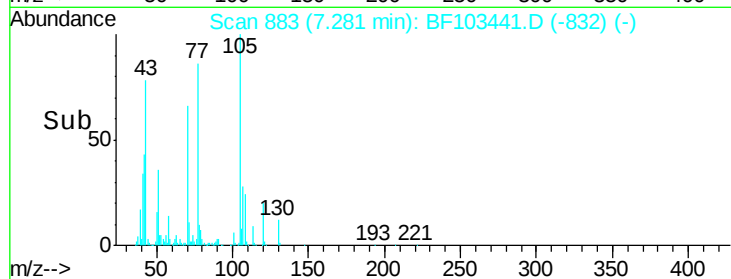
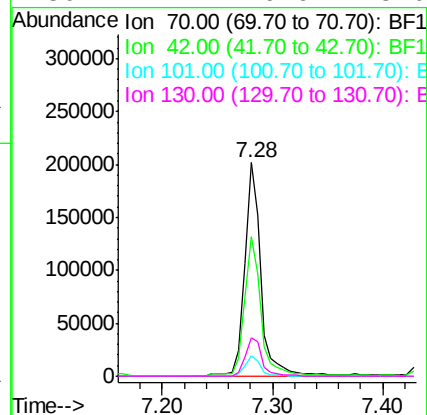
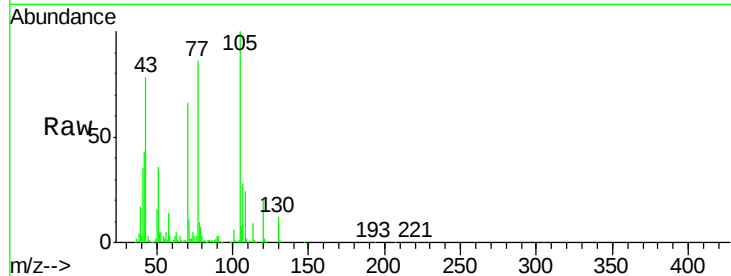
#19
n-Nitroso-di-n-propylamine
Concen: 39.537 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.5	47.5	71.3	
101	9.3	7.4	11.2	
130	17.7	16.6	25.0	

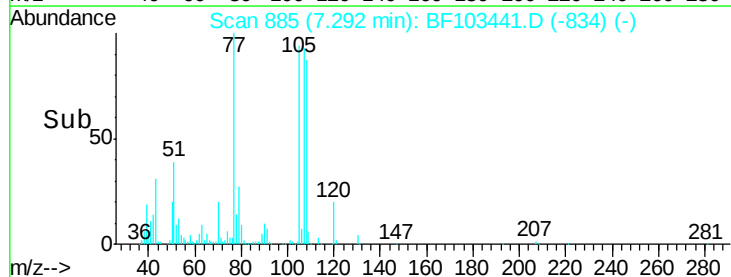
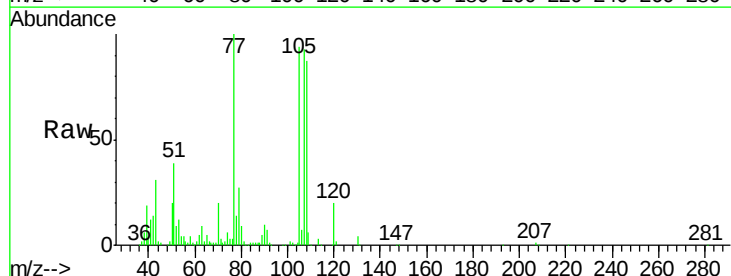
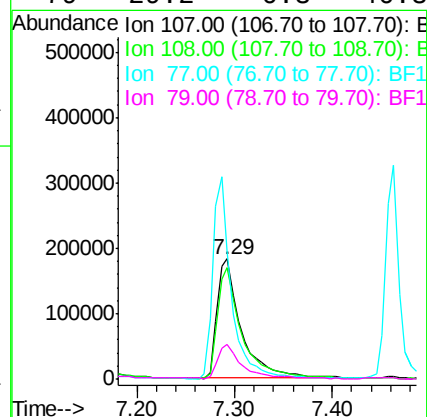
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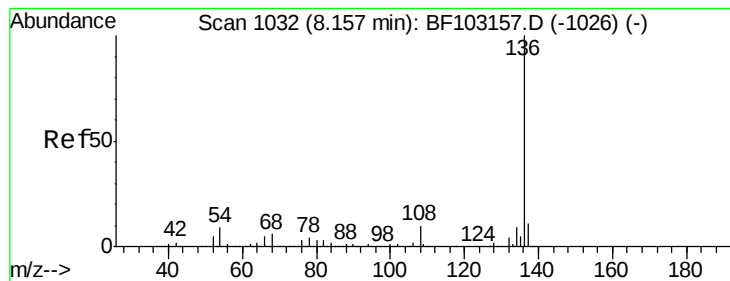
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#20
3+4-Methylphenols
Concen: 39.175 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.6	68.2	108.2	
77	107.0	26.7	66.7#	
79	29.2	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

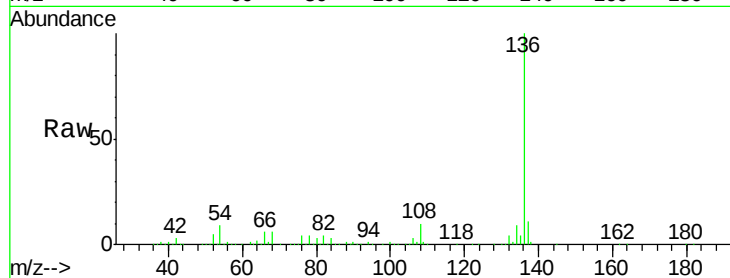
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		436358		
137	11.3		8.9	13.3	
54	9.4		6.6	9.8	
68	6.4		5.0	7.4	

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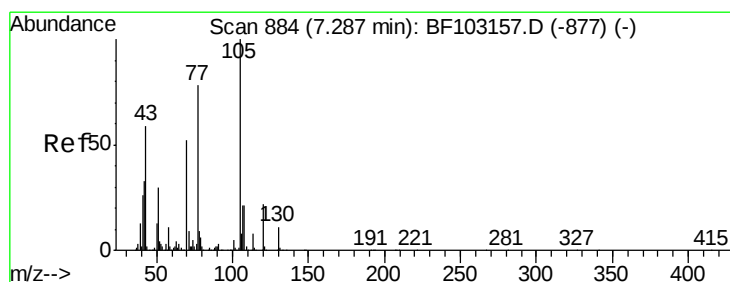
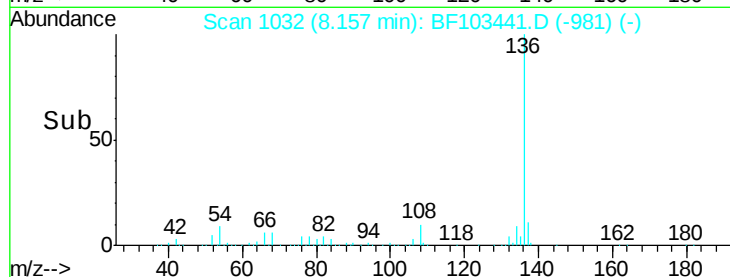
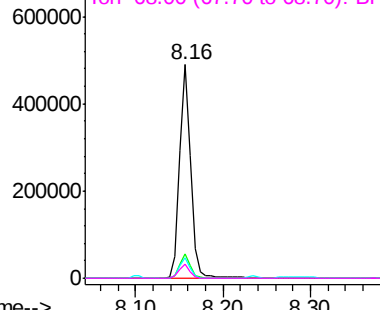
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.160 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		409047		
71	6.7		4.4	6.6#	
51	36.8		22.3	33.5#	
120	21.4		16.9	25.3	

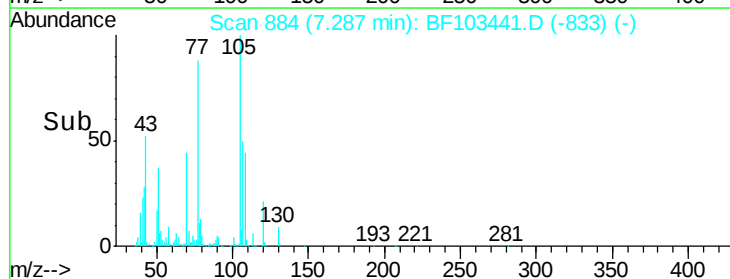
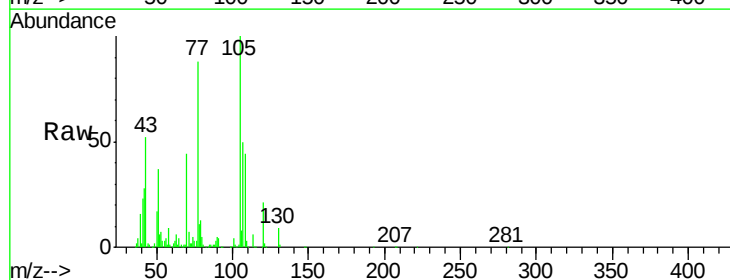
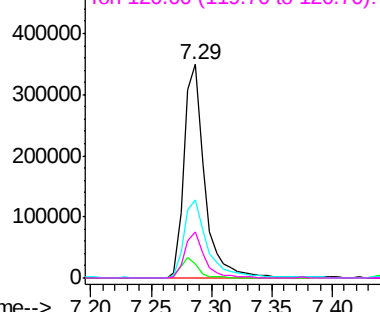
Abundance

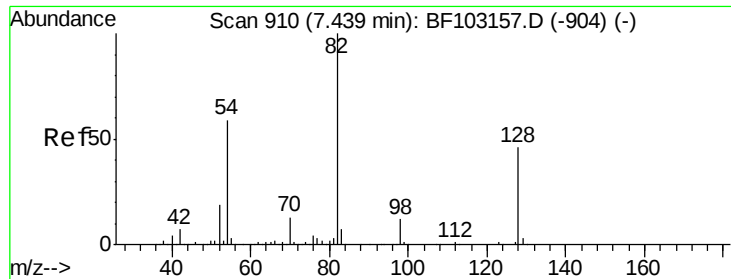
Ion 105.00 (104.70 to 105.70): E

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





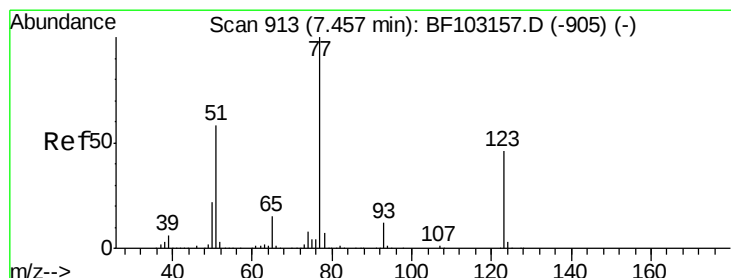
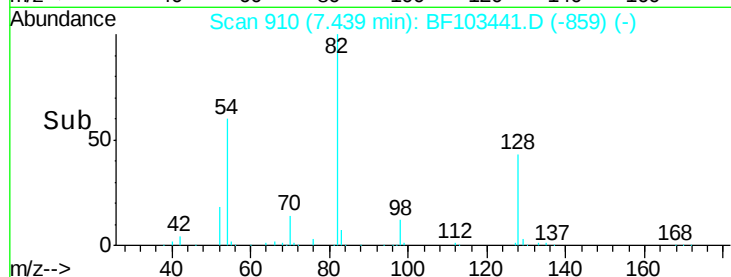
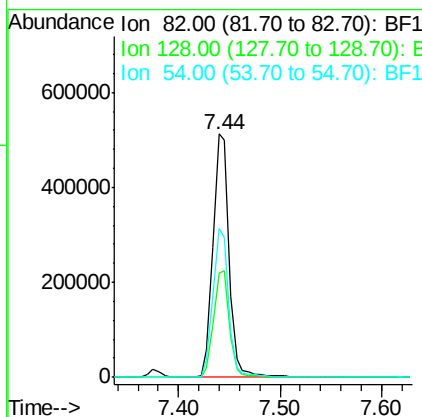
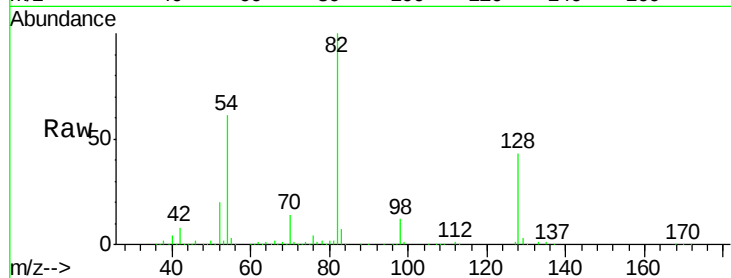
#23
Nitrobenzene-d5
Concen: 75.041 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	573382
Ion Ratio	Lower	Upper	
82	100		
128	42.9	36.1	54.1
54	61.2	41.4	62.2

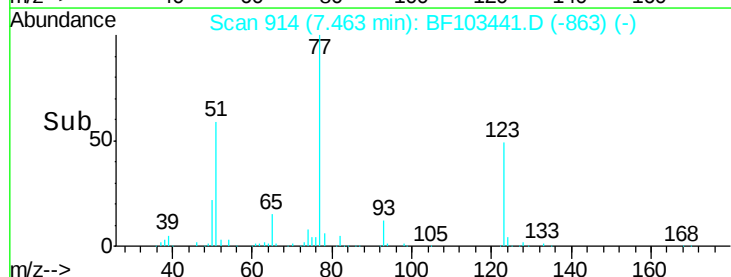
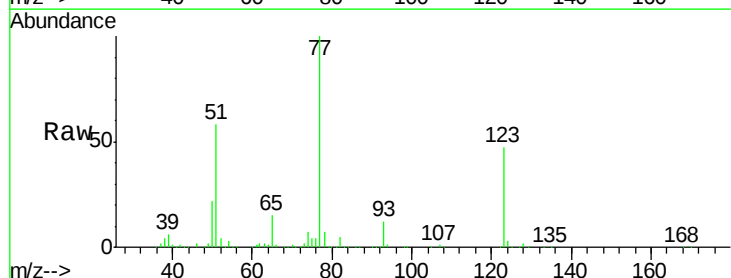
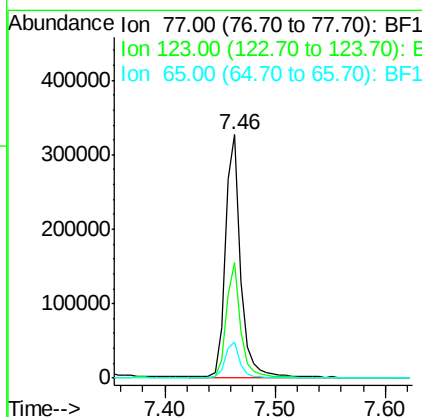
Manual Integrations
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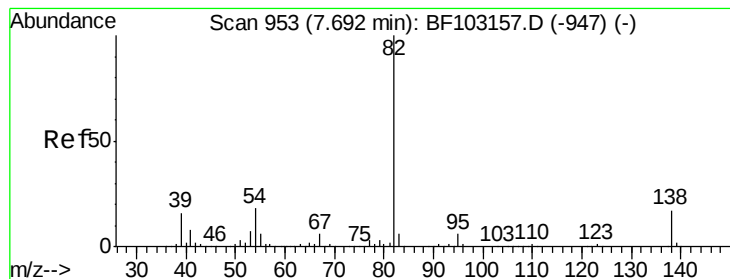
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#24
Nitrobenzene
Concen: 37.494 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	77	Resp	315419
Ion Ratio	Lower	Upper	
77	100		
123	47.2	37.9	56.9
65	14.9	11.0	16.4





#25

Isophorone

Concen: 37.366 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

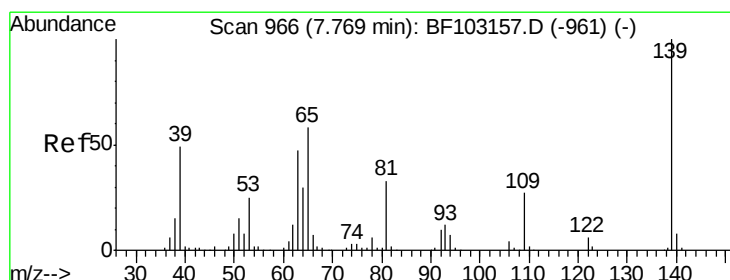
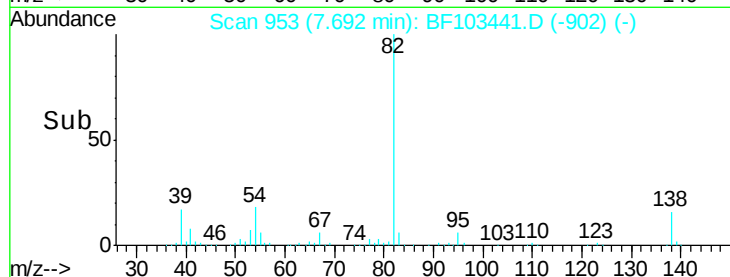
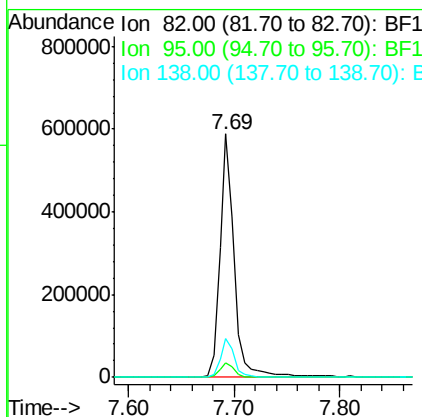
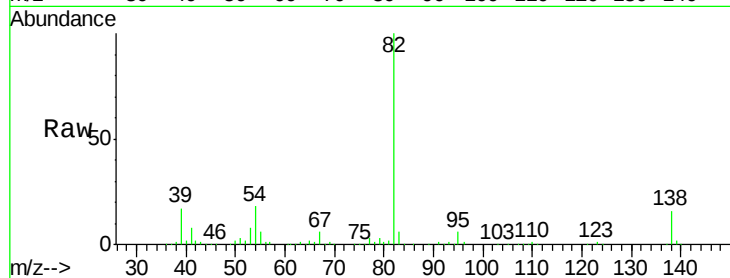
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	562312
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.2	7.8
138	16.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 22.416 ng

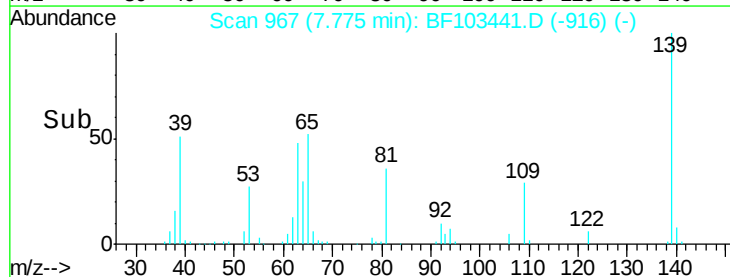
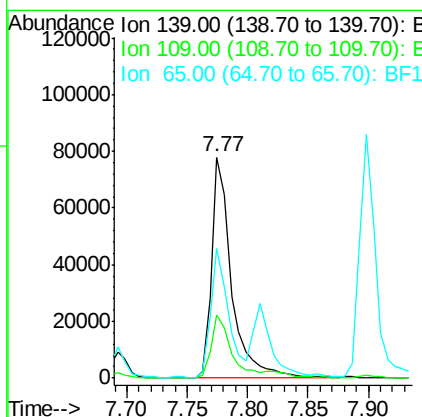
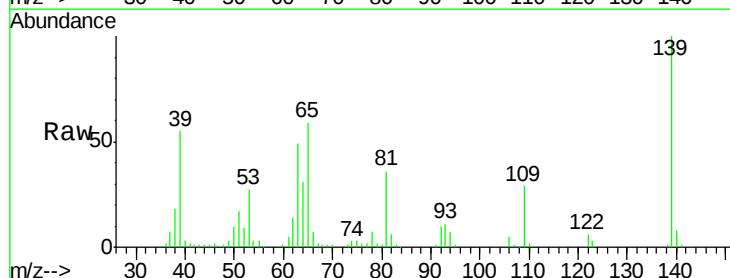
RT: 7.77 min Scan# 967

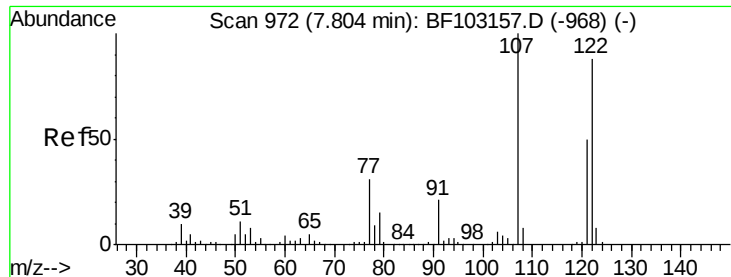
Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	139	Resp:	88775
Ion Ratio		Lower	Upper
139	100		
109	28.7	22.7	34.1
65	58.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.921 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

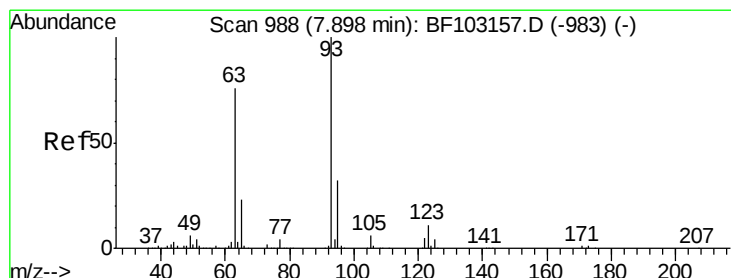
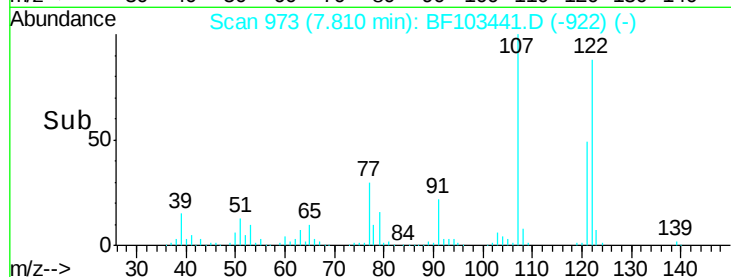
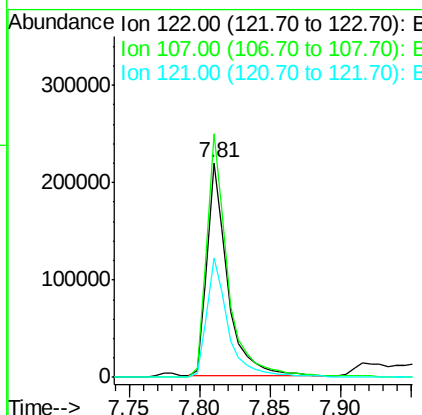
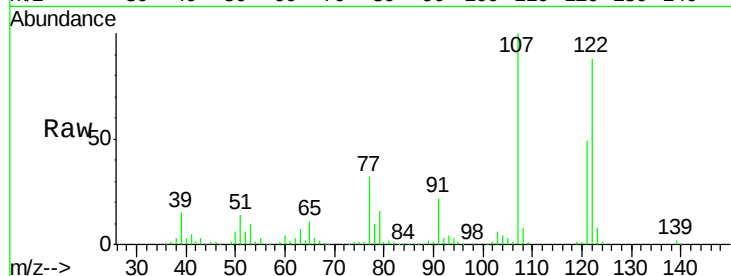
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	223500
Ion Ratio	Lower	Upper	
122	100		
107	113.4	91.2	136.8
121	55.7	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.571 ng

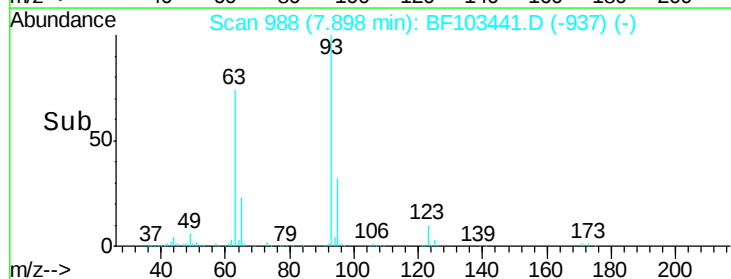
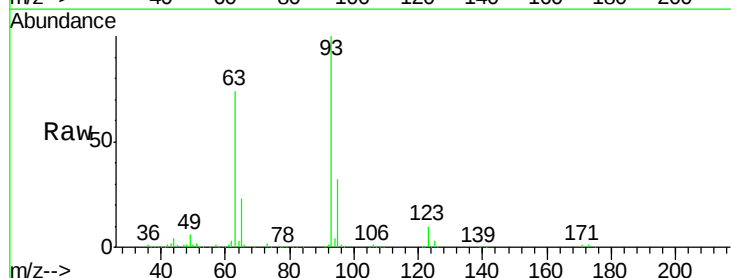
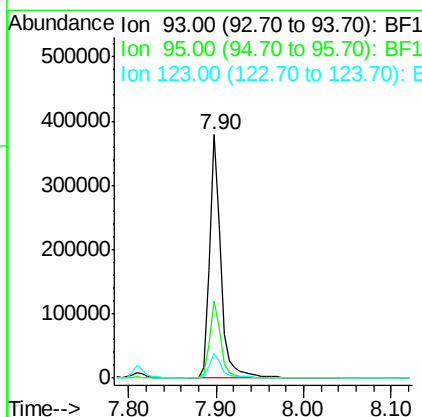
RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	93	Resp:	341269
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.3	39.5
123	10.2	9.8	14.6





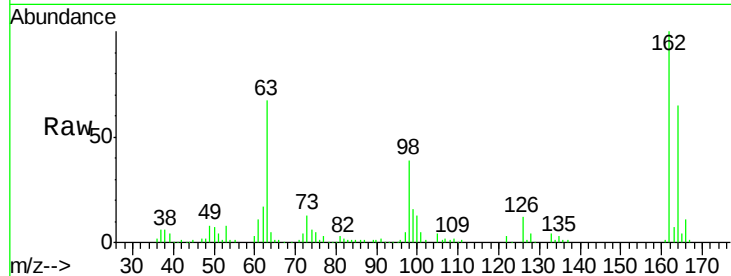
#29
2,4-Dichlorophenol
Concen: 37.934 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

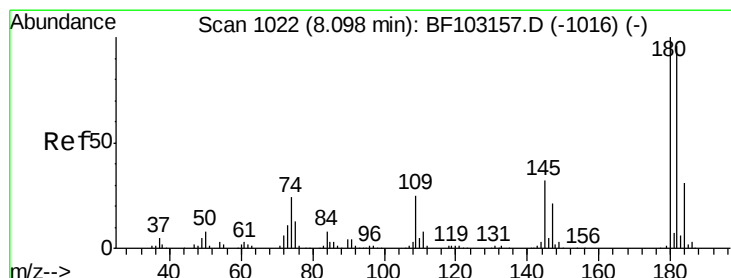
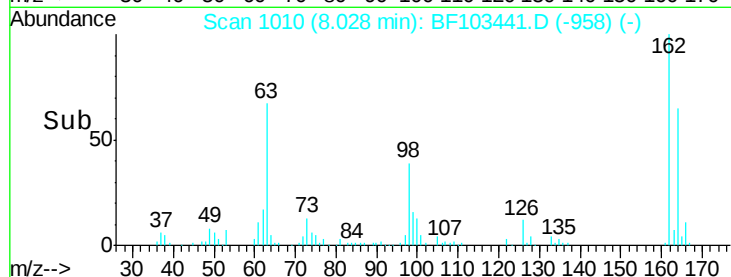
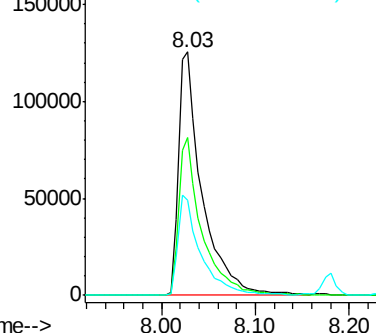
Tot Ion	Ratio	Resp	Lower	Upper
162	100	219854		
164	64.6	42.7	82.7	
98	39.2	18.1	58.1	

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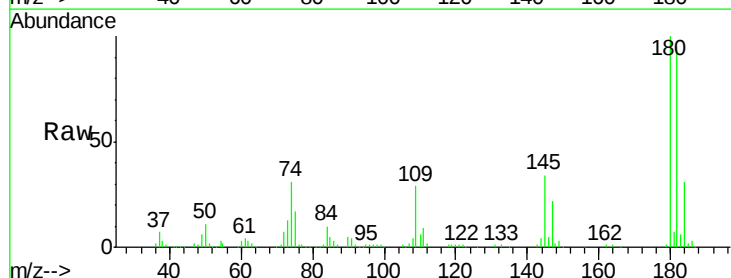


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

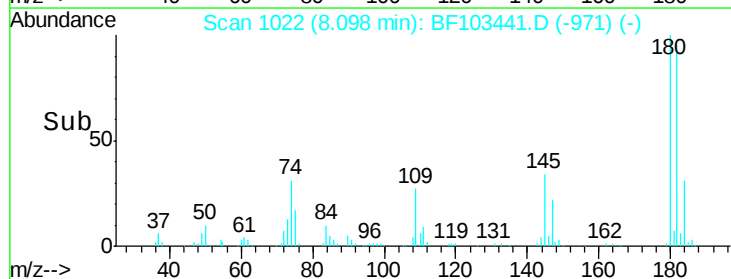
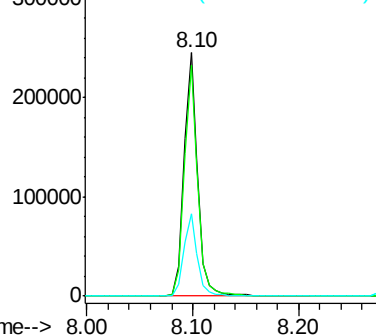


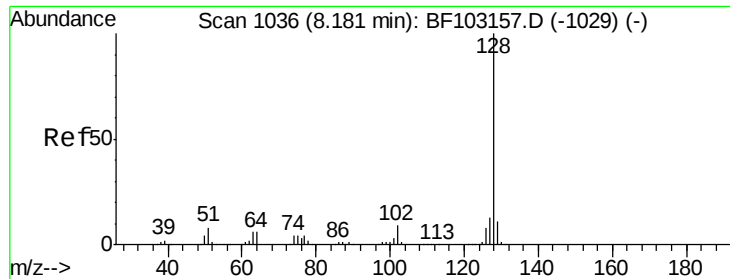
#30
1,2,4-Trichlorobenzene
Concen: 36.526 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	225429		
182	94.8	76.8	115.2	
145	33.8	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





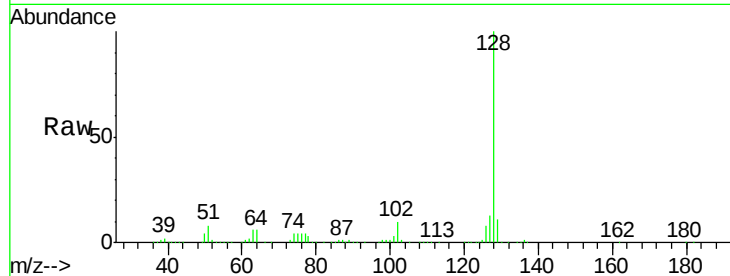
#31
Naphthalene
Concen: 36.649 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

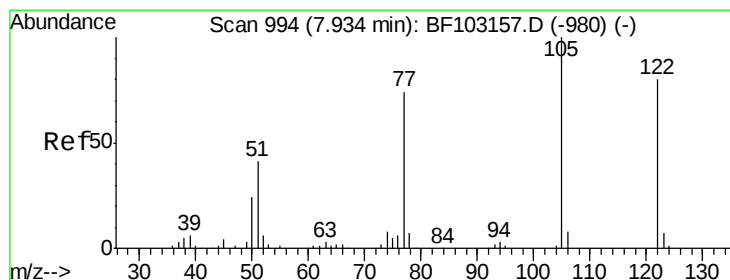
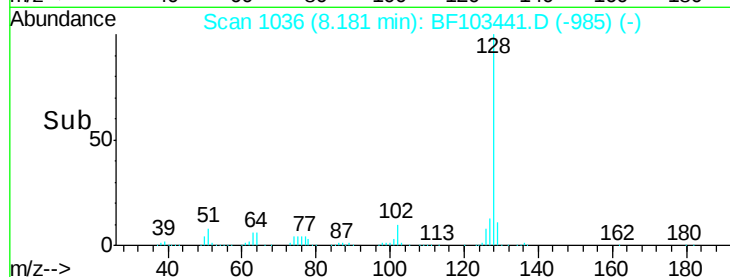
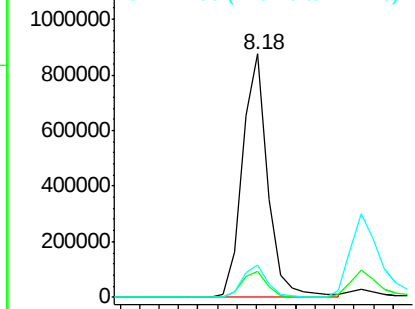
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.2	10.9	16.3

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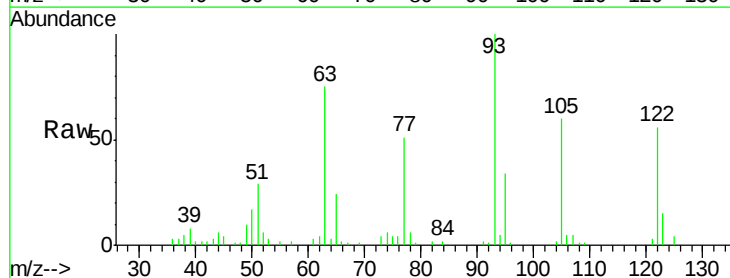


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

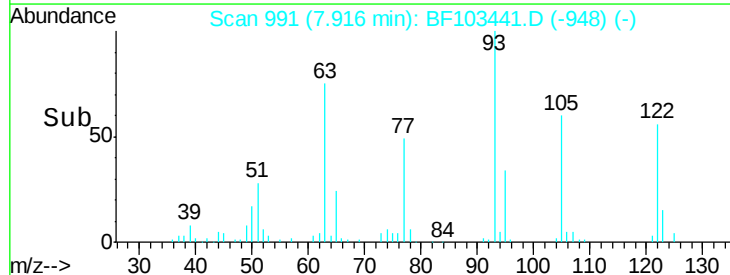
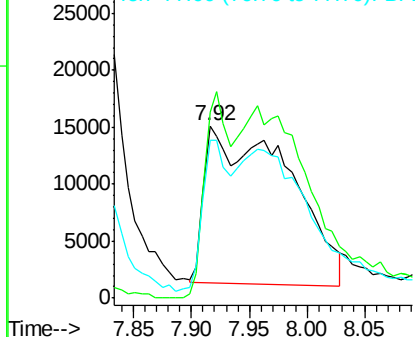


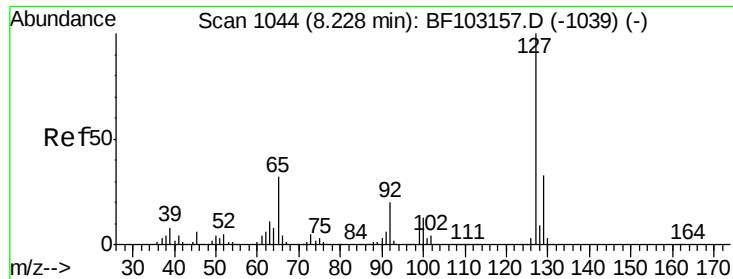
#32
Benzoic acid
Concen: 20.259 ng m
RT: 7.92 min Scan# 991
Delta R.T. -0.05 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	107.8	101.1	141.1
77	91.3	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





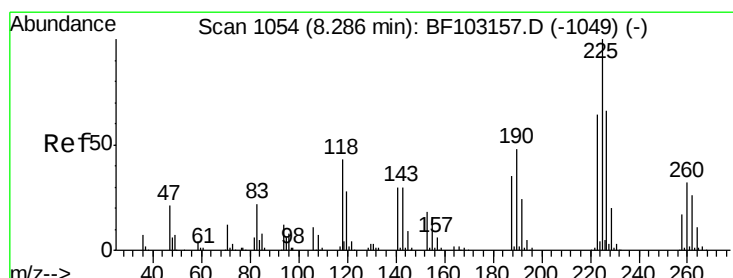
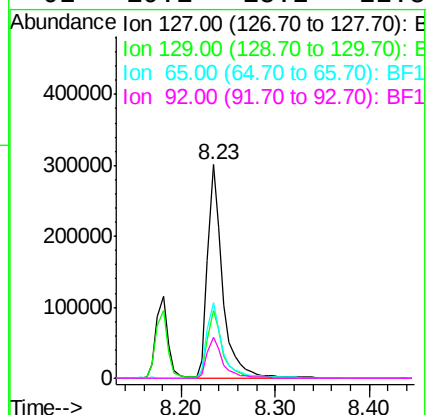
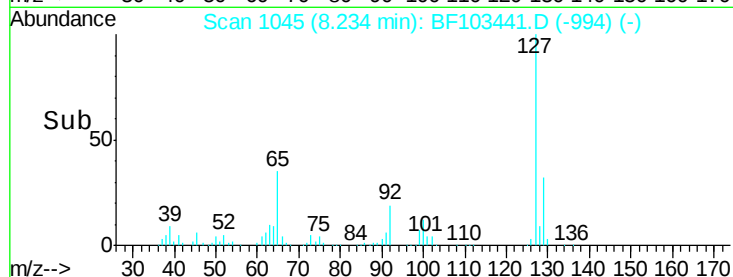
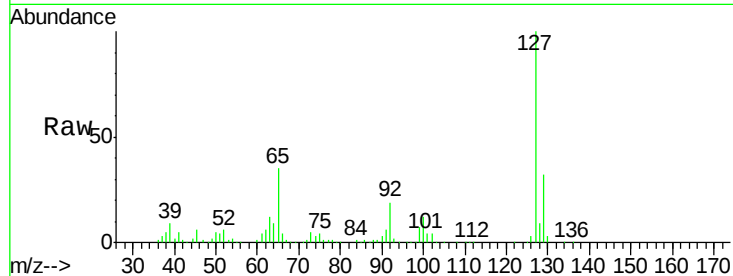
#33
4-Chloroaniline
Concen: 36.556 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		337002		
129	32.0	25.9	38.9		
65	35.4	25.0	37.4		
92	19.1	15.2	22.8		

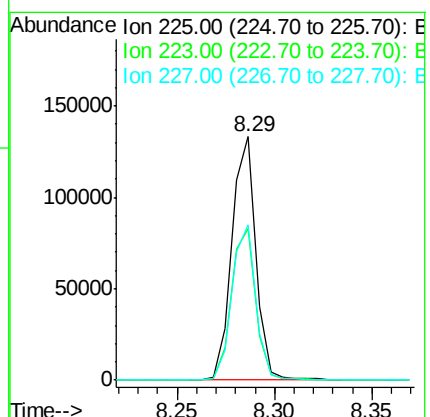
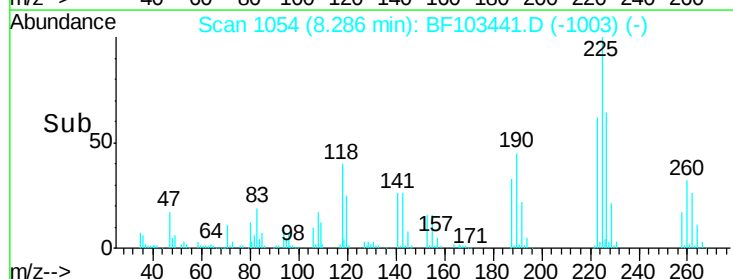
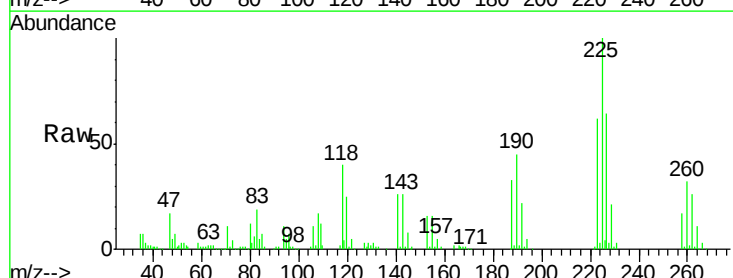
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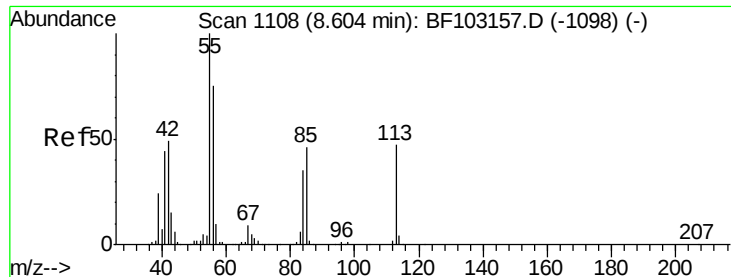
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#34
Hexachlorobutadiene
Concen: 35.441 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		113904		
223	62.0	50.6	76.0		
227	64.0	51.9	77.9		





#35

Caprolactam

Concen: 33.441 ng

RT: 8.61 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

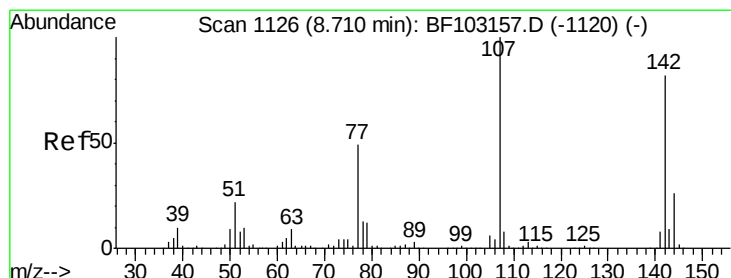
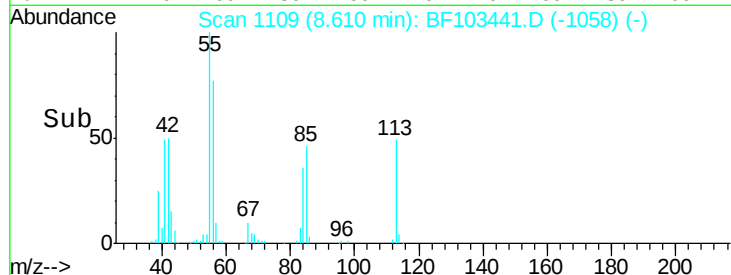
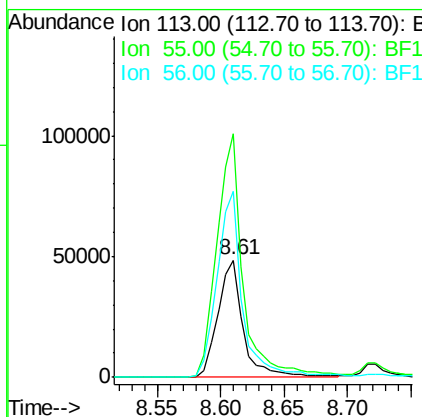
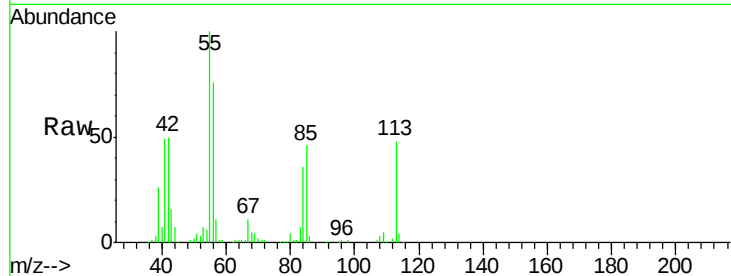
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.3	163.3	203.3#
56	158.5	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 34.410 ng

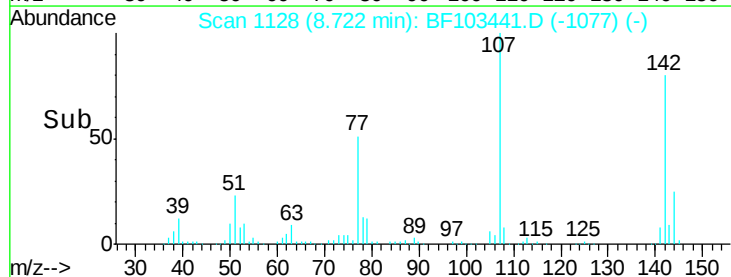
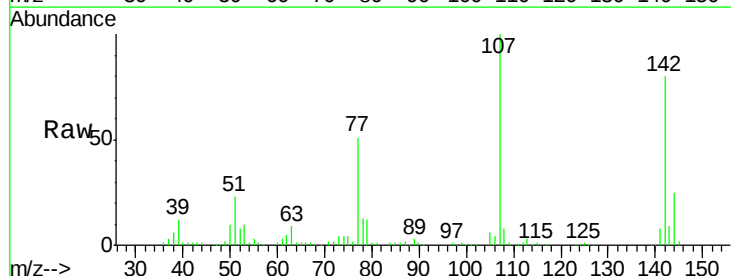
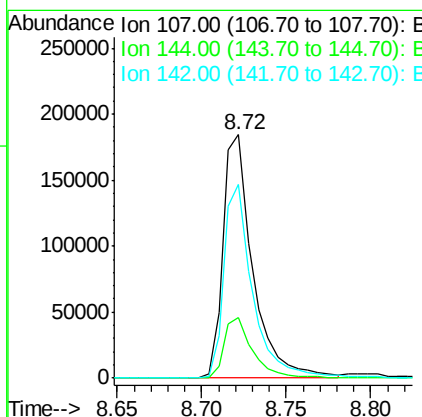
RT: 8.72 min Scan# 1128

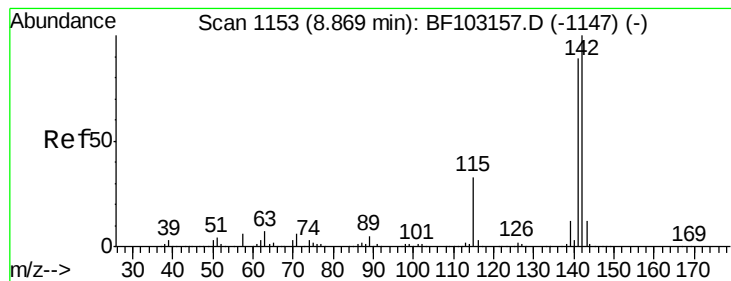
Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.5	30.7
142	79.7	62.0	93.0





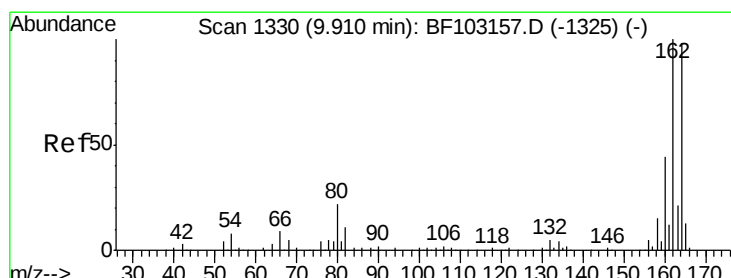
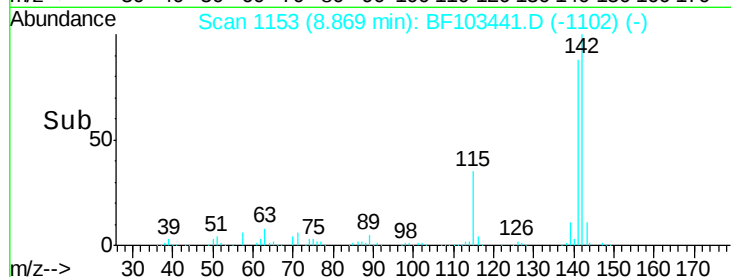
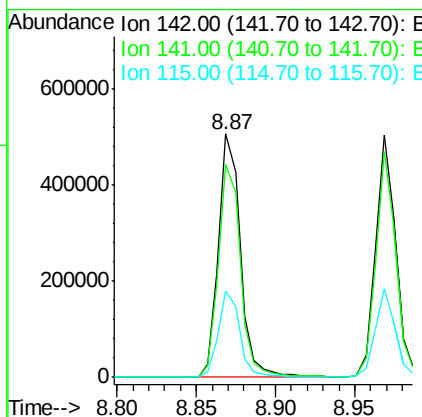
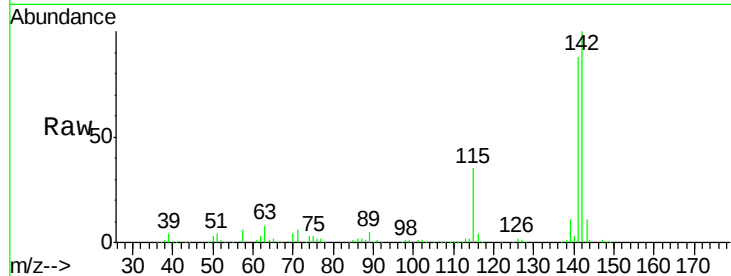
#37
2-Methylnaphthalene
Concen: 35.435 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.8	106.2
115	35.1	26.1	39.1

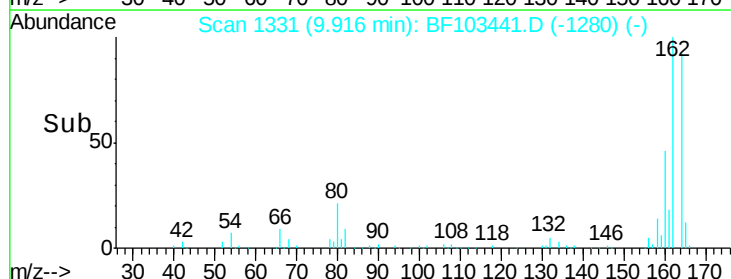
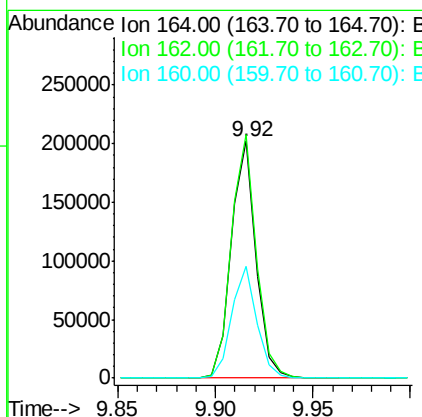
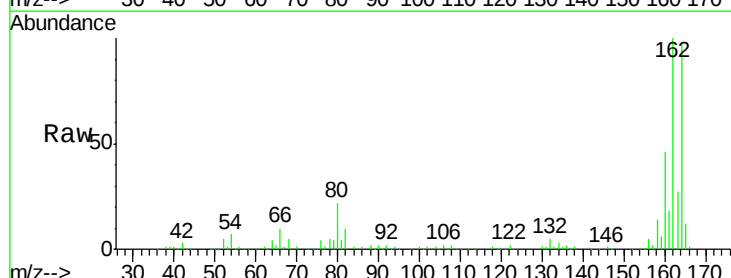
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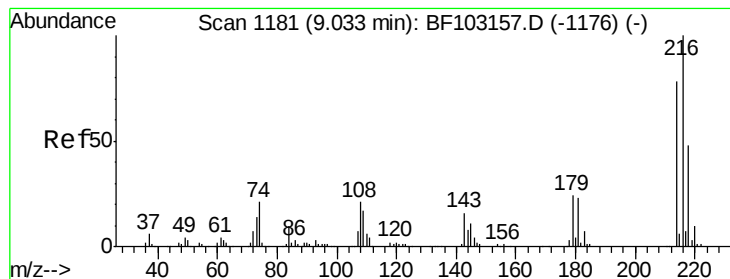
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	47.2	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.882 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

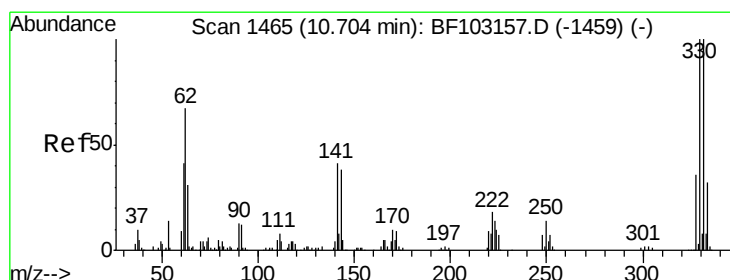
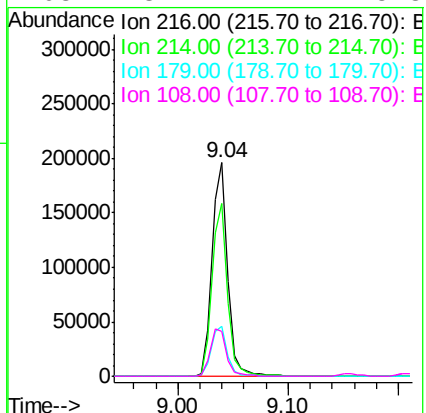
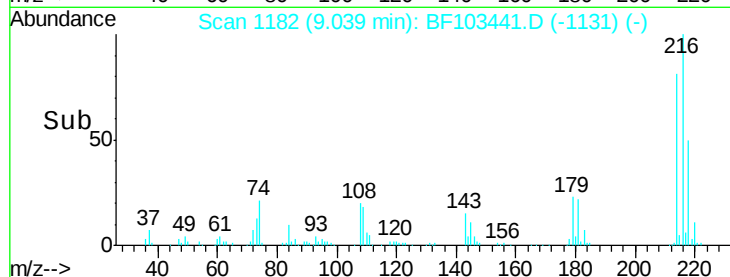
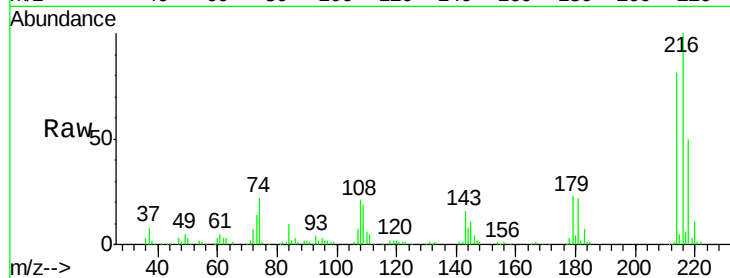
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	188300
Ion Ratio		Lower	Upper
216	100		
214	79.9	63.0	94.4
179	23.4	18.1	27.1
108	23.2	17.2	25.8

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#41

2,4,6-Tribromophenol

Concen: 58.536 ng

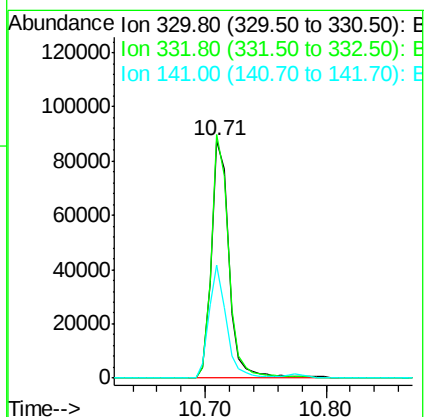
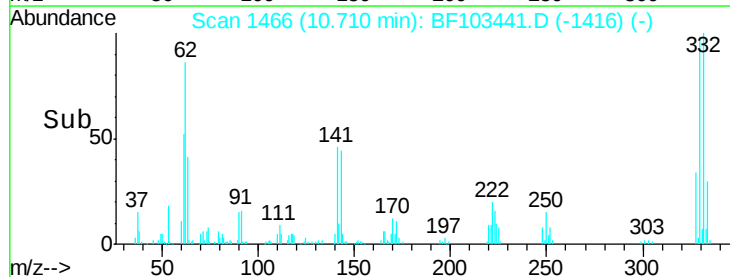
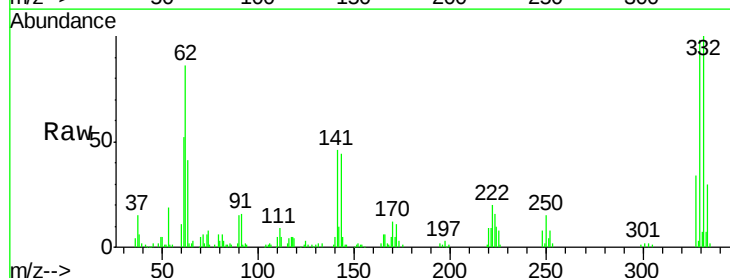
RT: 10.71 min Scan# 1466

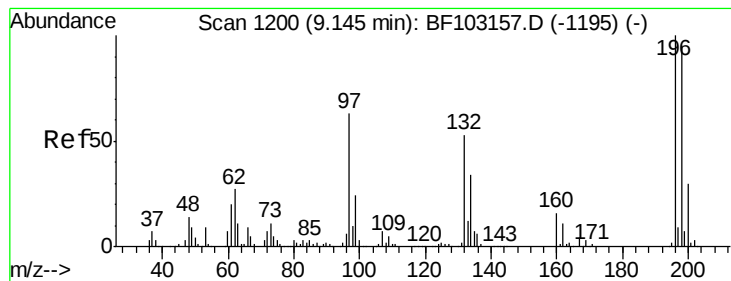
Delta R.T. -0.01 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	330	Resp:	87771
Ion Ratio		Lower	Upper
330	100		
332	101.2	77.0	115.6
141	46.8	29.9	44.9#





#42

2,4,6-Trichlorophenol

Concen: 36.801 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

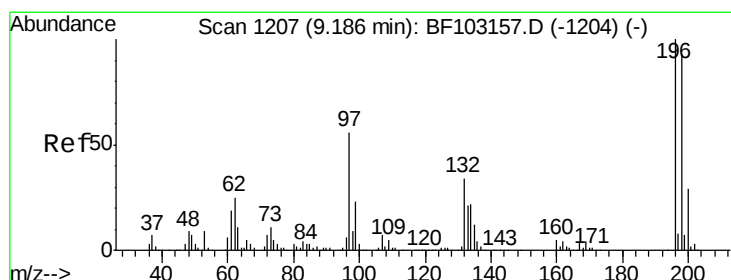
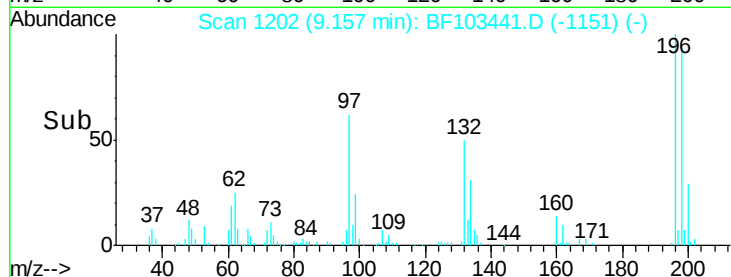
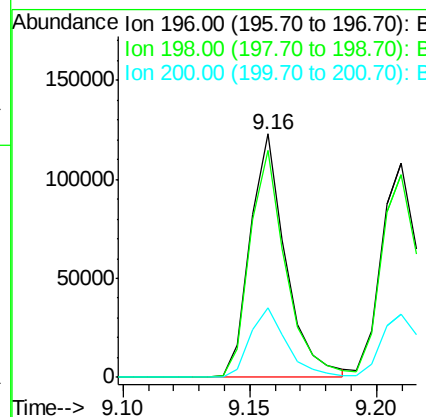
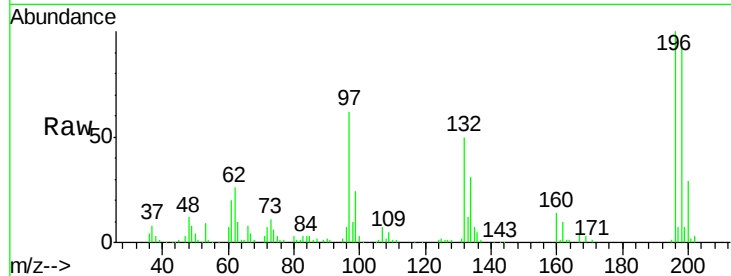
ClientSampleId :

SSTDCCC040

Tot Ion:	196	Resp:	119919
Ion Ratio	Lower	Upper	
196	100		
198	93.3	75.7	113.5
200	28.7	24.5	36.7

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#43

2,4,5-Trichlorophenol

Concen: 35.306 ng

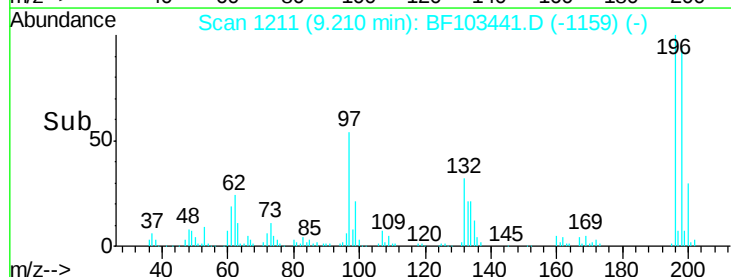
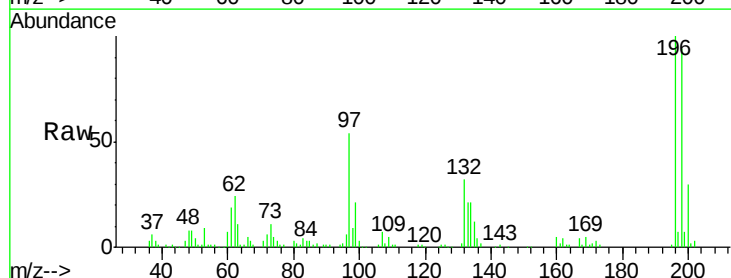
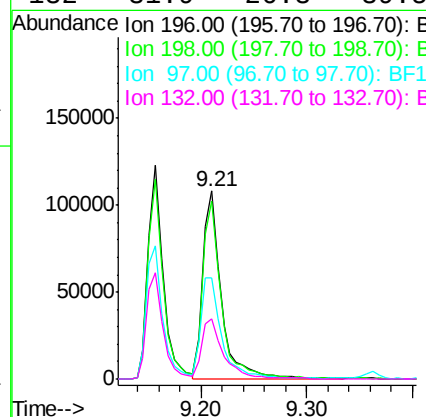
RT: 9.21 min Scan# 1211

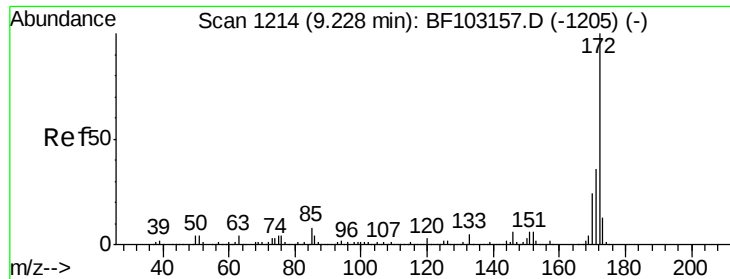
Delta R.T. 0.01 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	196	Resp:	132323
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	54.1	42.9	64.3
132	31.9	26.3	39.5





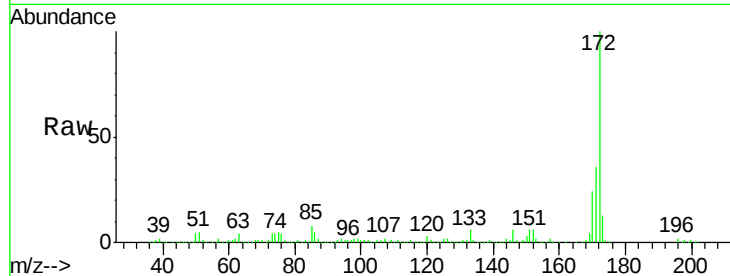
#44
2-Fluorobiphenyl
Concen: 78.659 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

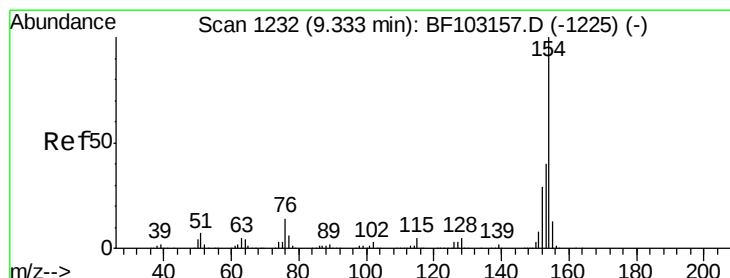
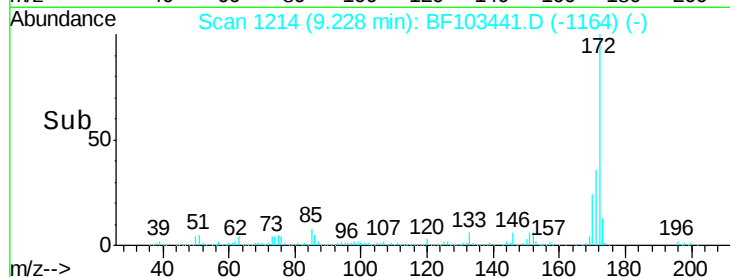
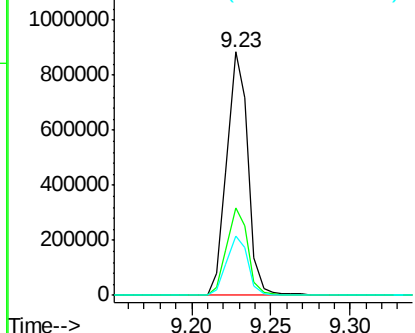
Tot Ion	Ratio	Resp	Lower	Upper
172	100	823497		
171	36.1		29.7	44.5
170	24.4		19.6	29.4

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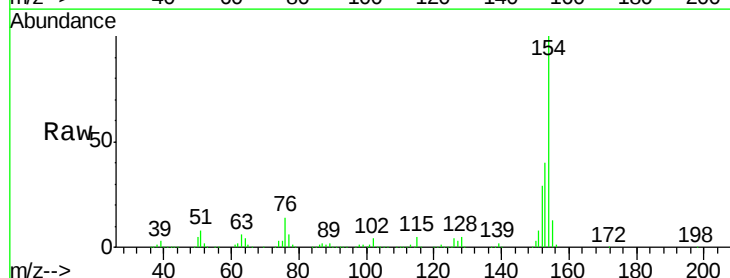


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

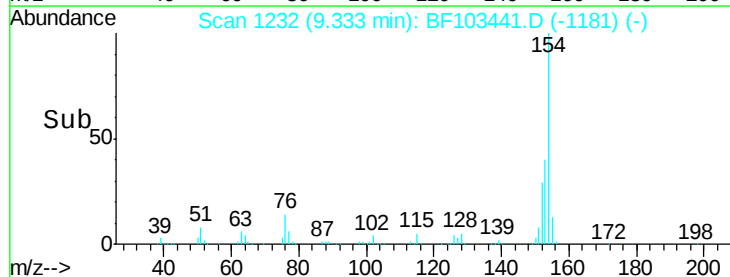
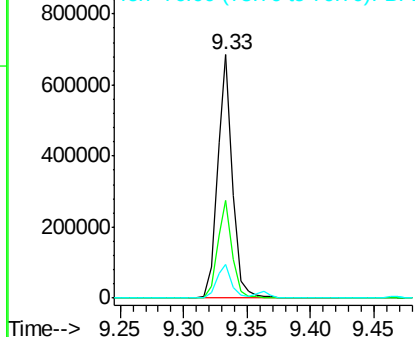


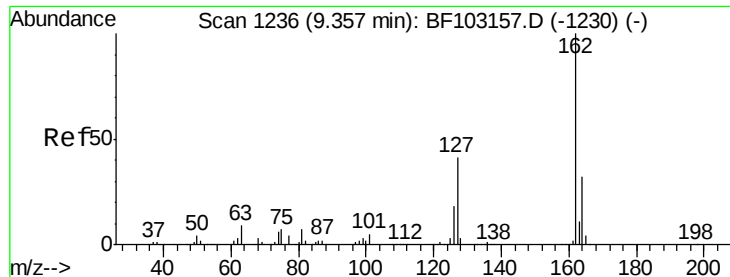
#45
1,1'-Biphenyl
Concen: 38.045 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	564736		
153	40.3		21.3	61.3
76	14.0		0.0	34.0



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





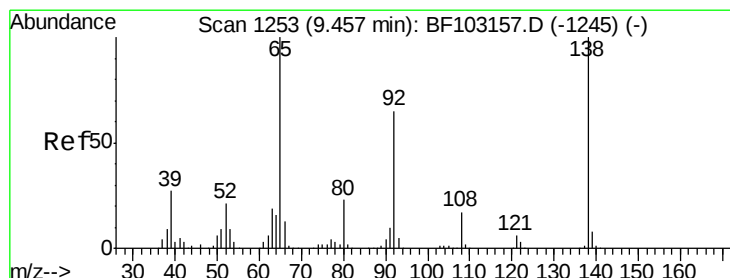
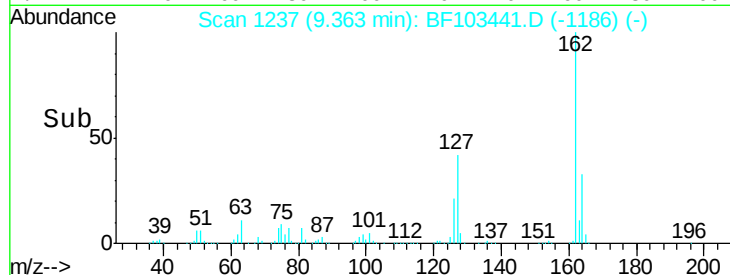
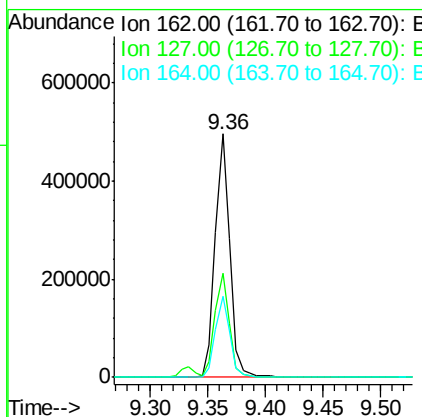
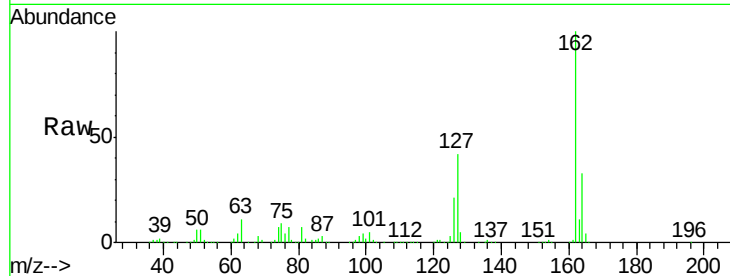
#46
 2-Chloronaphthalene
 Concen: 37.316 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF103441.D
 Acq: 6 Mar 2018 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.5	33.9	50.9		
164	33.3	26.5	39.7		

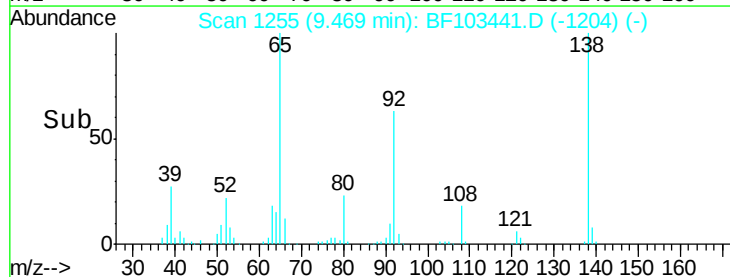
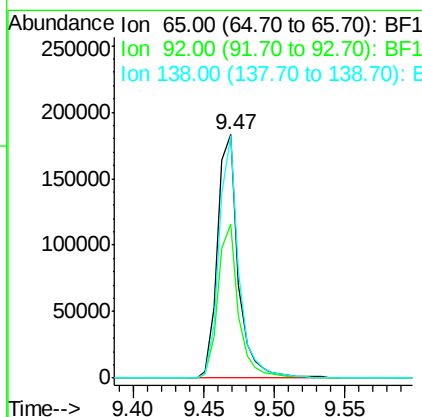
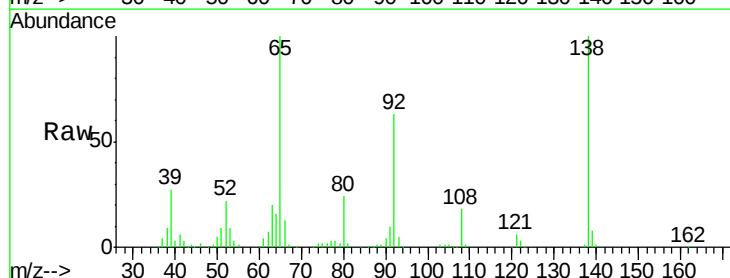
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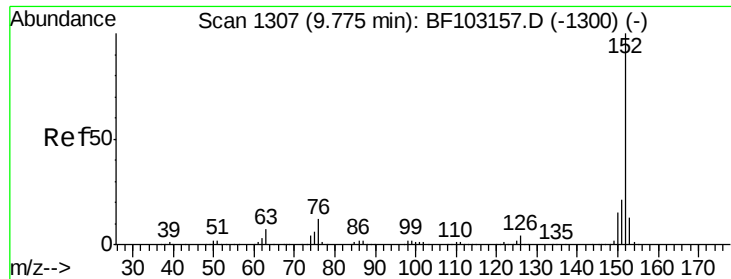
Sohil
 3/6/2018 4:24:17 PM



#47
 2-Nitroaniline
 Concen: 43.505 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF103441.D
 Acq: 6 Mar 2018 7:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	63.3	55.8	83.6		
138	99.7	91.2	136.8		





#48

Acenaphthylene

Concen: 37.173 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

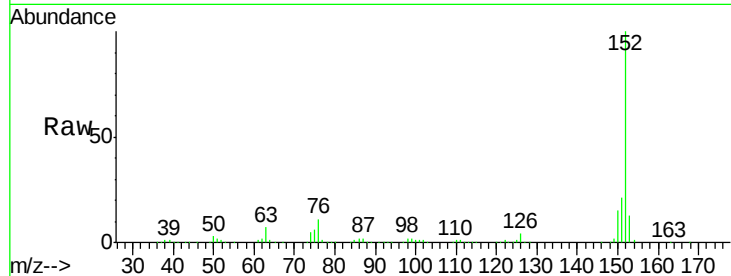
ClientSampleId :

SSTDCCC040

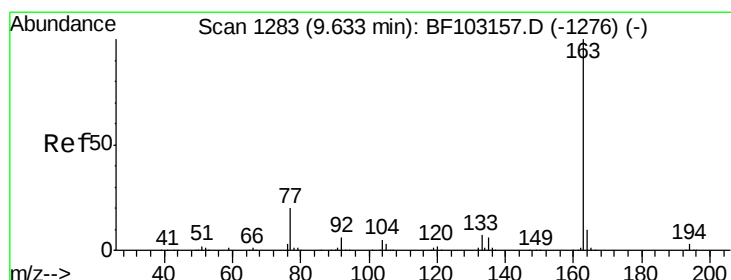
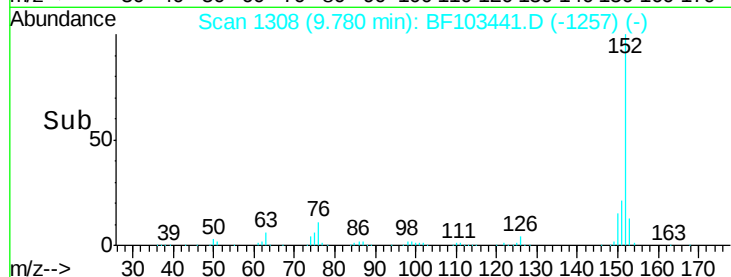
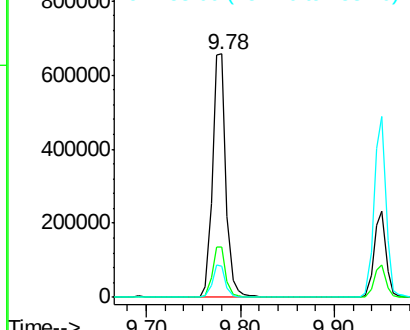
Tot Ion:	152	Resp:	671665
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	12.9	10.7	16.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 35.398 ng

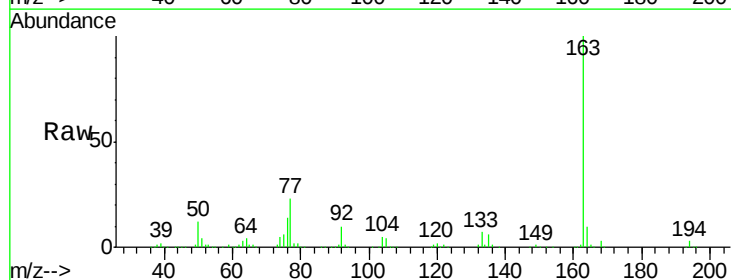
RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

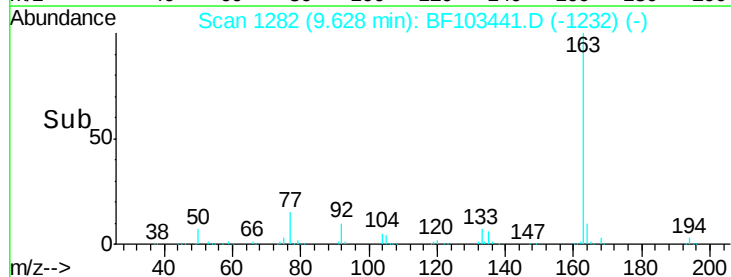
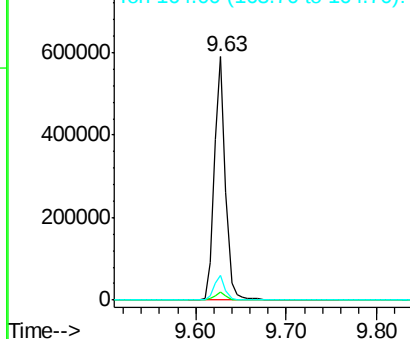
Lab File: BF103441.D

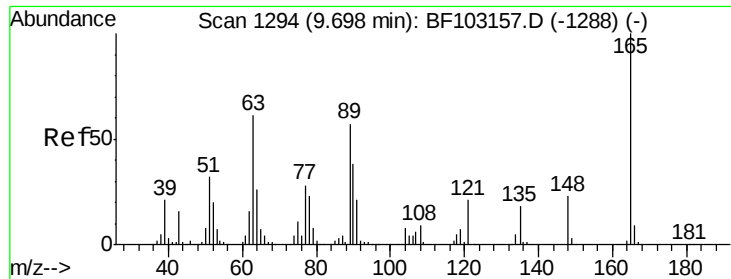
Acq: 6 Mar 2018 7:37

Tgt Ion:	163	Resp:	503035
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	10.2	8.2	12.2



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





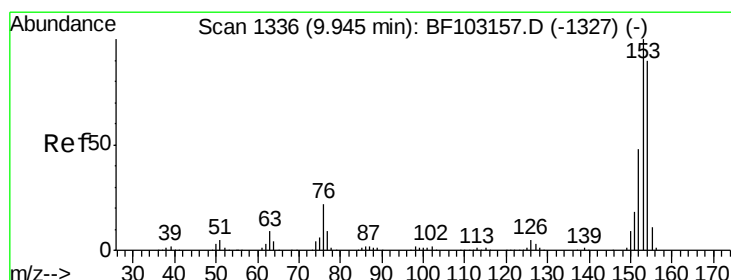
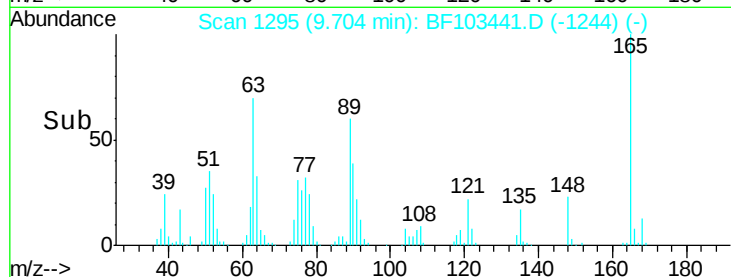
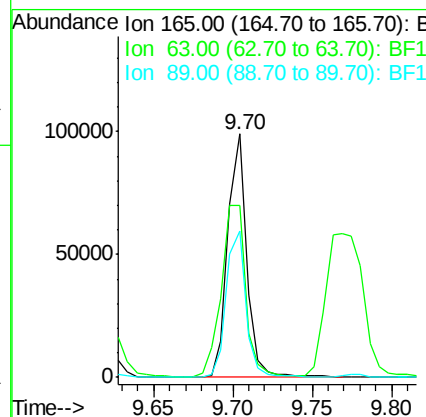
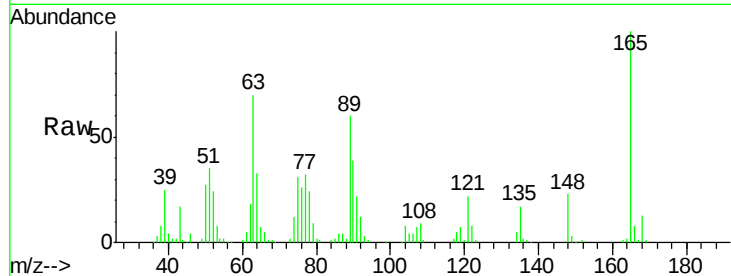
#50
2,6-Dinitrotoluene
Concen: 27.527 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	70.4	44.7	67.1#
89	59.9	44.0	66.0

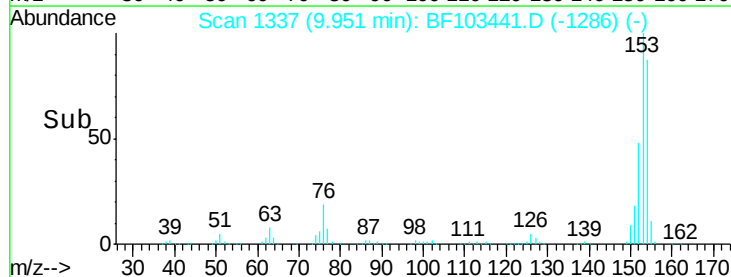
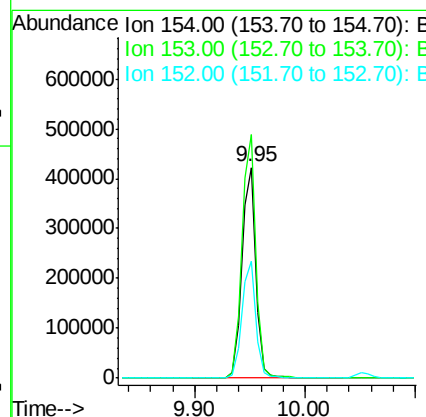
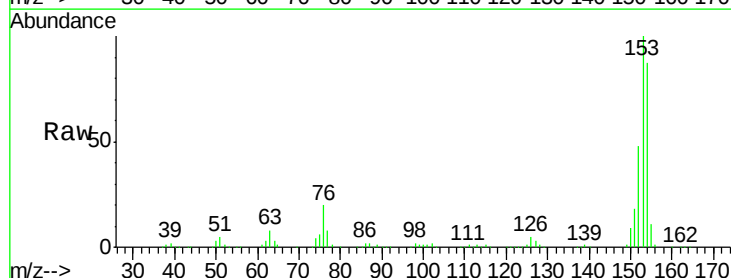
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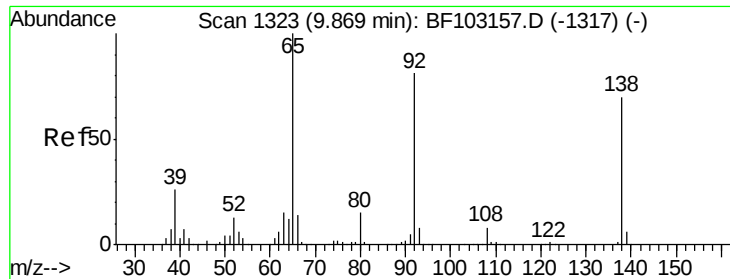
Sohil
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#51
Acenaphthene
Concen: 35.433 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.2	136.8
152	55.4	43.8	65.8





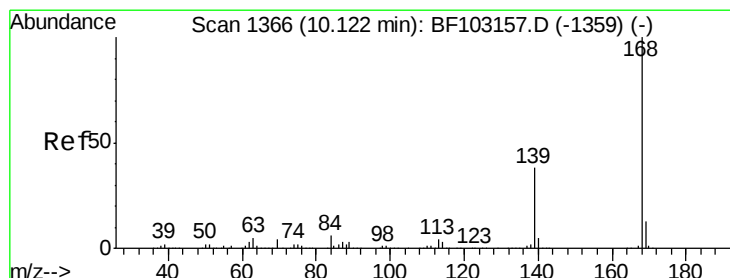
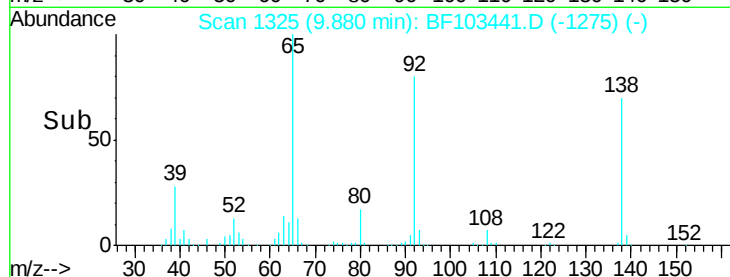
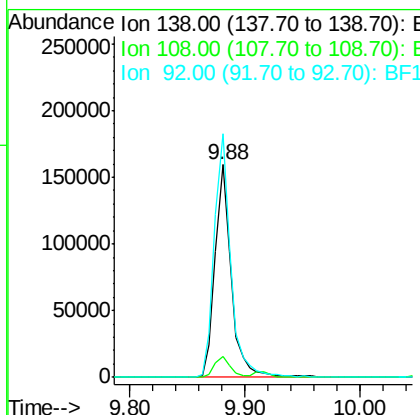
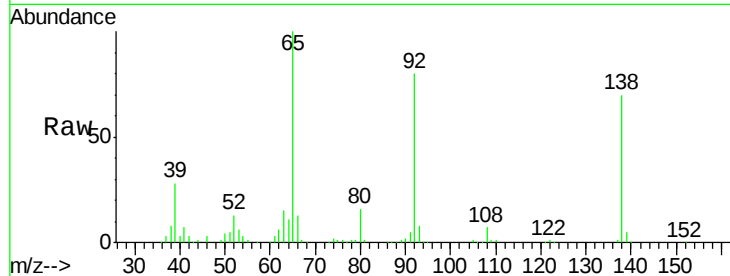
#52
3-Nitroaniline
Concen: 41.398 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	114.4	89.4	134.2

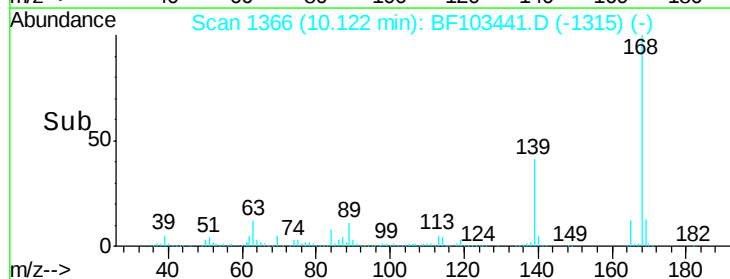
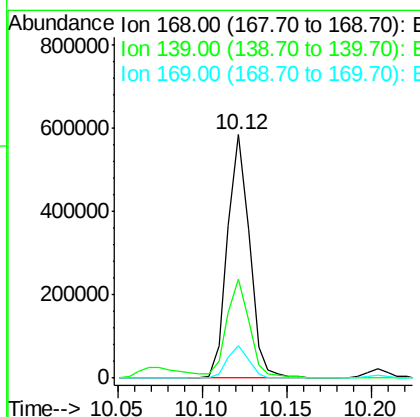
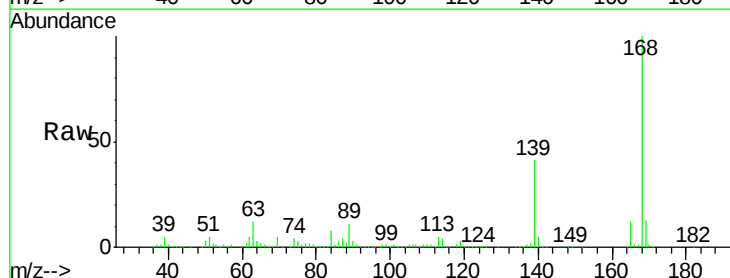
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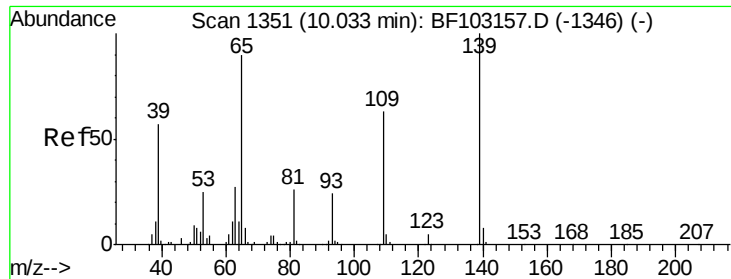
Sohil
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#54
Dibenzofuran
Concen: 36.690 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.1	45.1
169	13.3	10.9	16.3





#55

4-Nitrophenol

Concen: 19.516 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

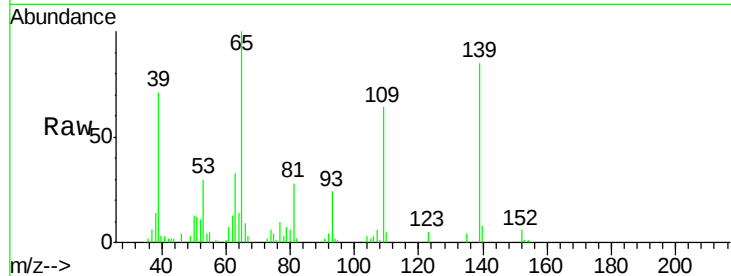
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.5	48.4	88.4
65	117.3	72.6	112.6

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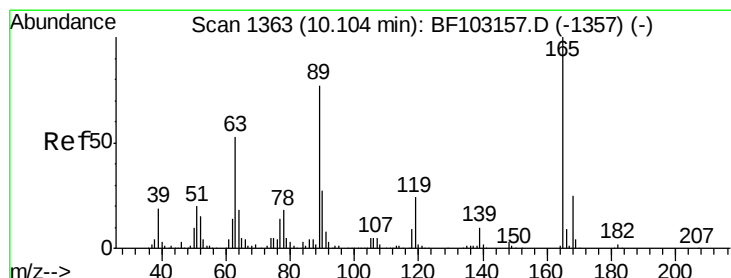
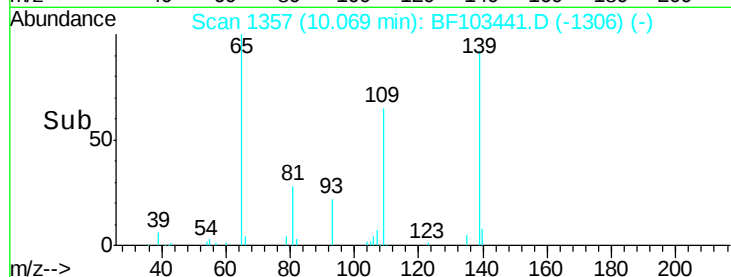
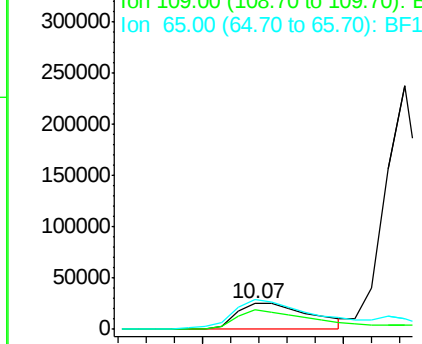


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 23.373 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	87.1	36.4	54.6
89	97.6	57.8	86.6
182	2.3	1.6	2.4

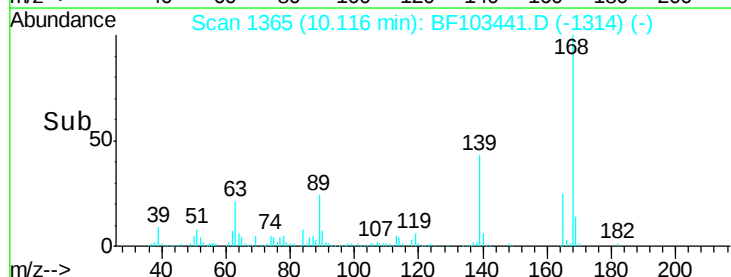
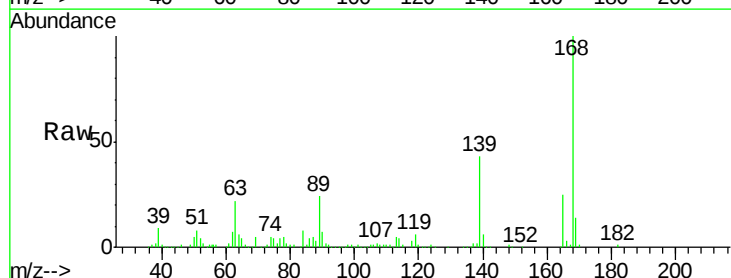
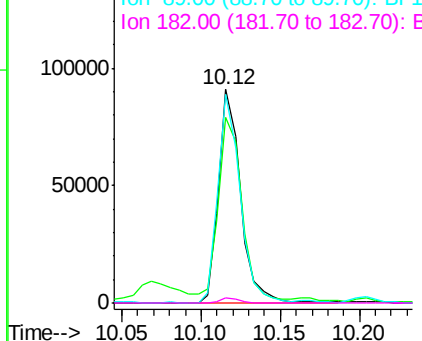
Abundance

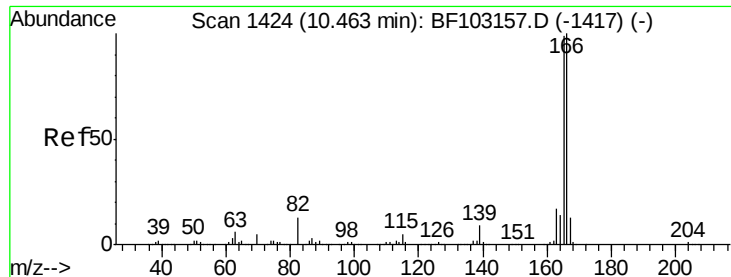
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 33.813 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

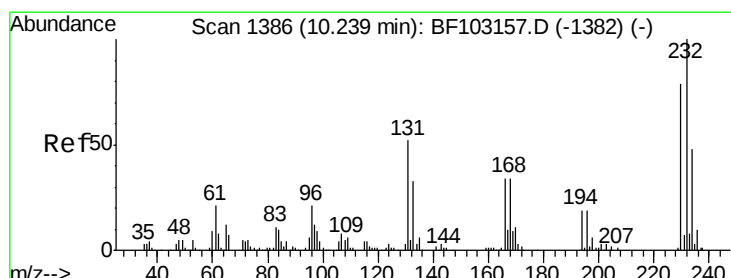
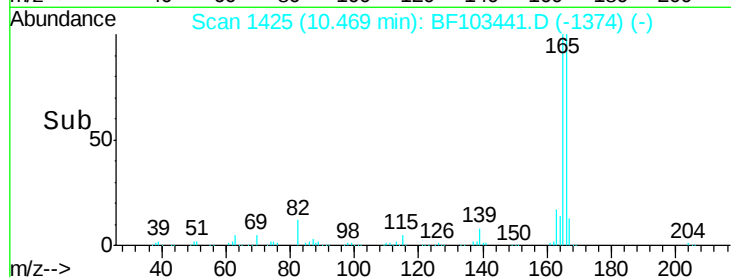
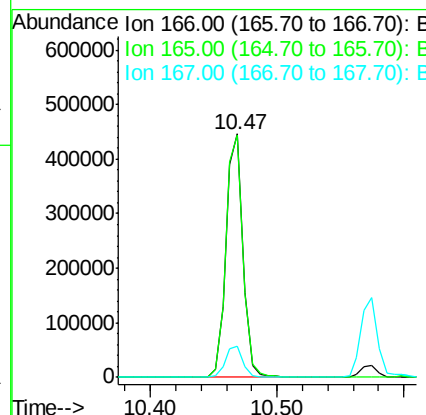
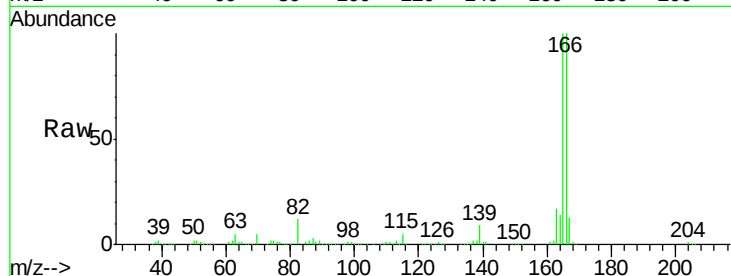
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	416603
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.8	119.8
167	12.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 29.944 ng

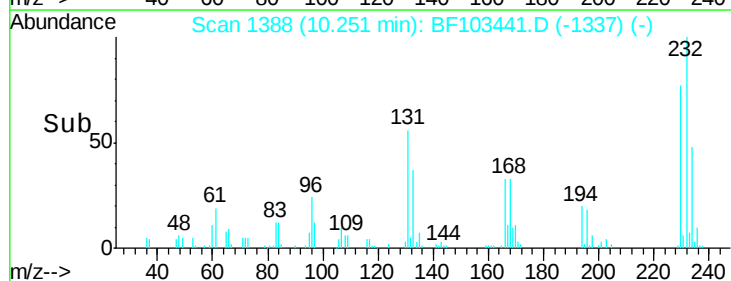
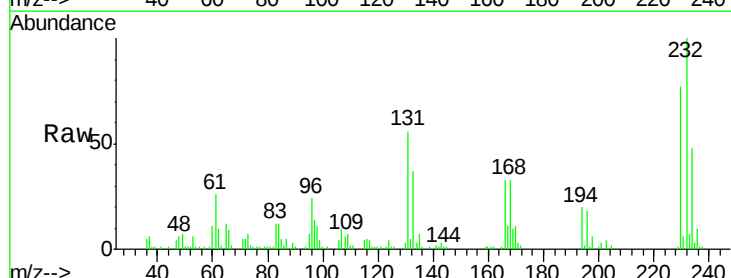
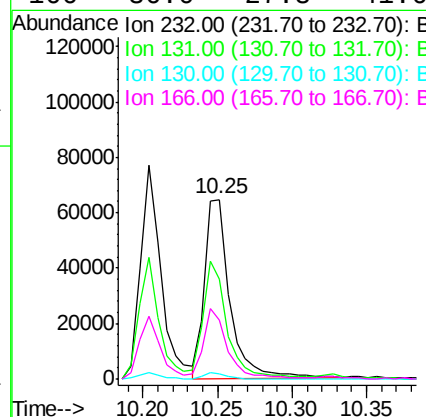
RT: 10.25 min Scan# 1388

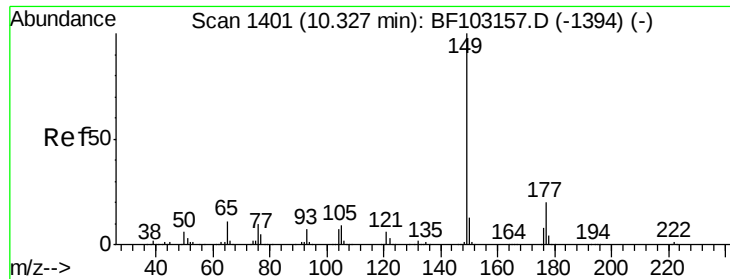
Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	232	Resp:	75389
Ion Ratio	Lower	Upper	
232	100		
131	63.5	43.8	65.8
130	3.1	2.1	3.1
166	36.0	27.8	41.6





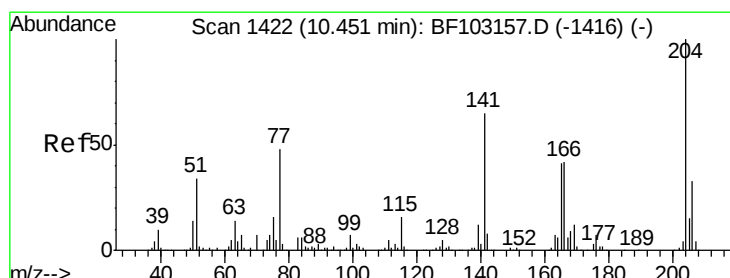
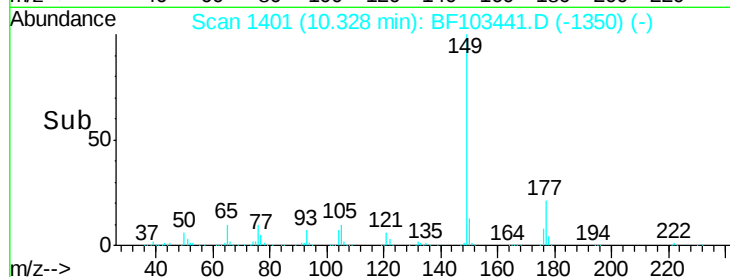
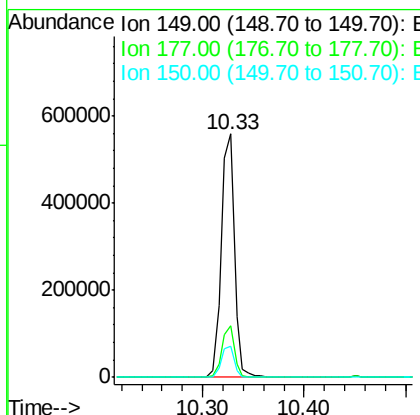
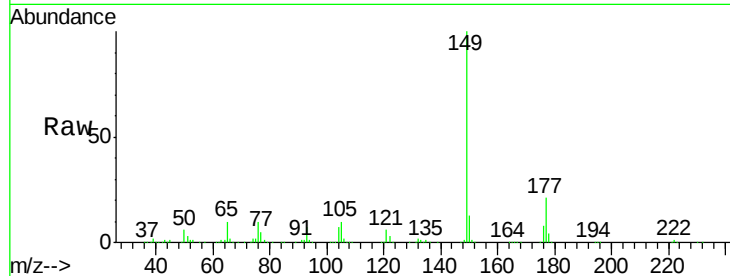
#59
Diethylphthalate
Concen: 37.135 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.6	10.1	15.1

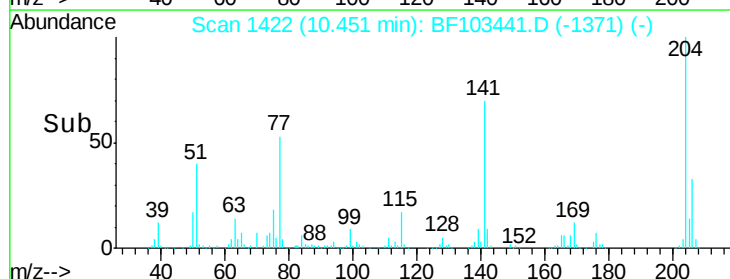
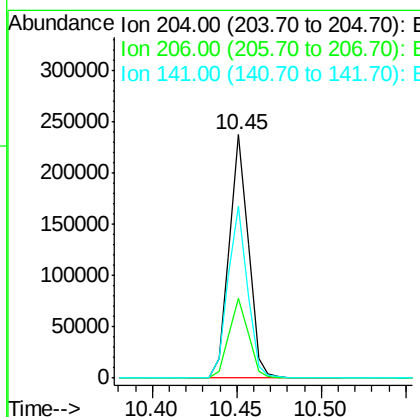
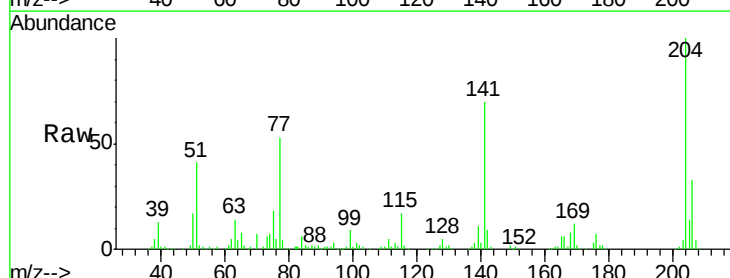
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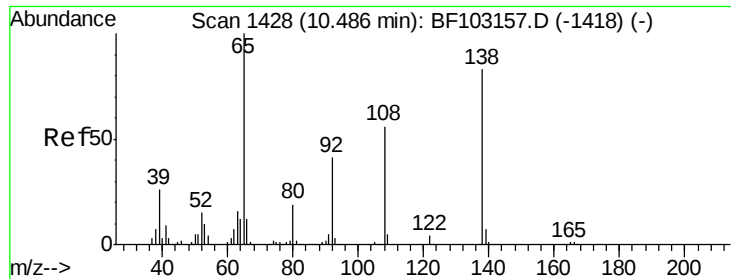
Sohil
3/6/2018 4:24:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.074 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	70.5	54.6	81.8





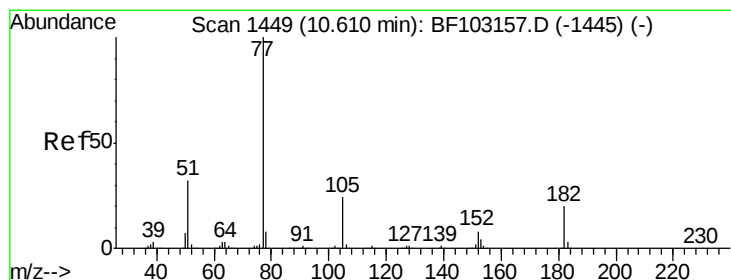
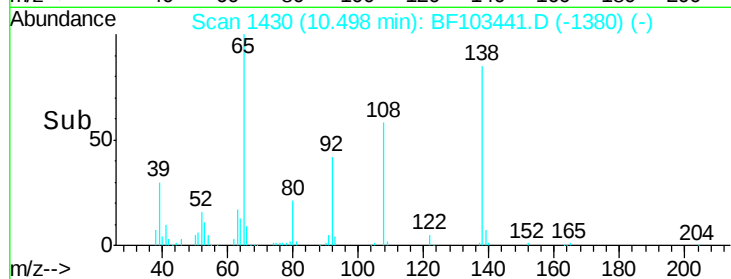
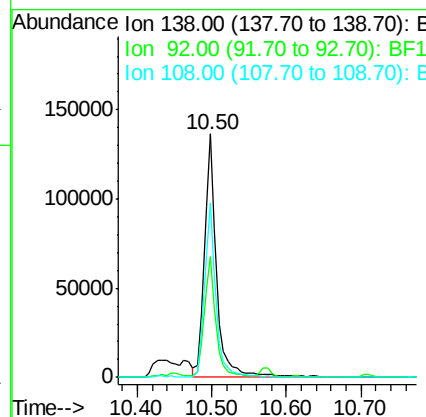
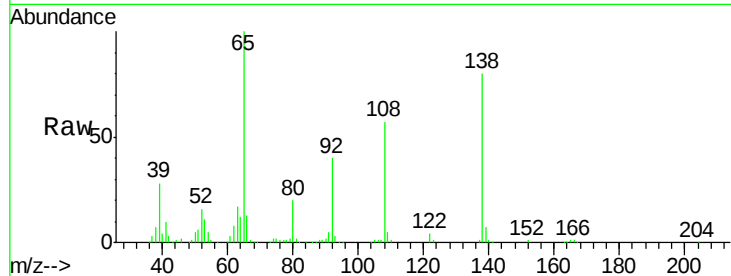
#61
4-Nitroaniline
Concen: 41.842 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.8	30.2	70.2
108	71.5	52.5	92.5

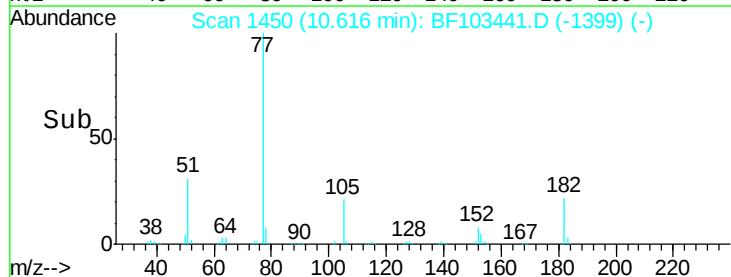
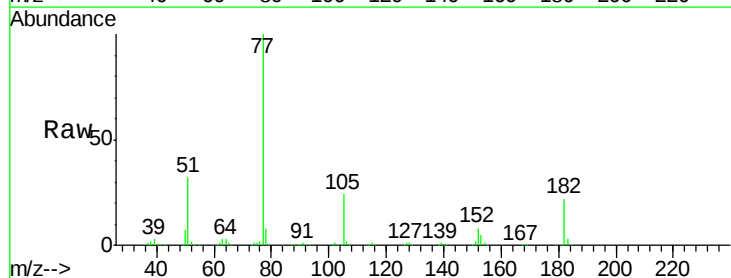
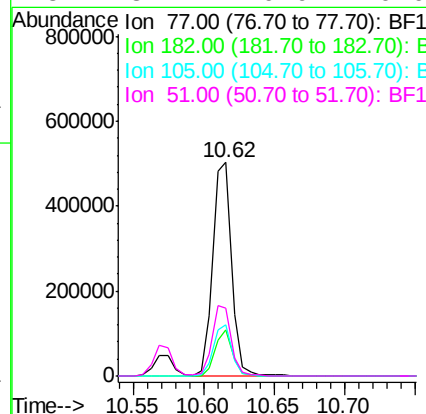
Manual Integrations
APPROVED

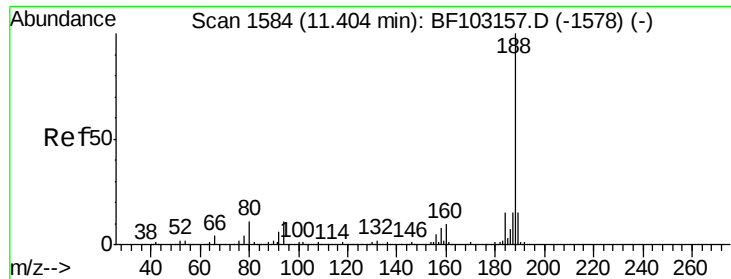
Sohil
3/6/2018 4:24:17 PM



#62
Azobenzene
Concen: 33.686 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.7	41.7
105	24.0	3.0	43.0
51	31.7	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

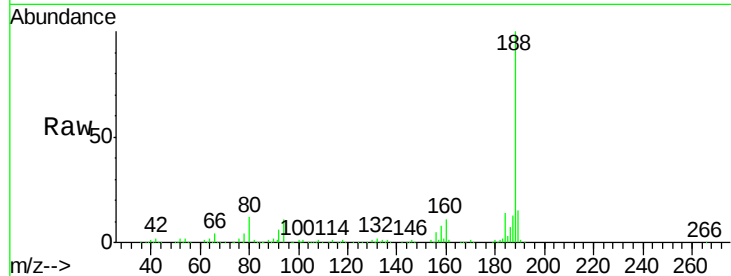
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	277114
Ion Ratio	Lower	Upper	
188	100		
94	11.0	8.5	12.7
80	12.2	9.2	13.8

Manual Integrations
APPROVED

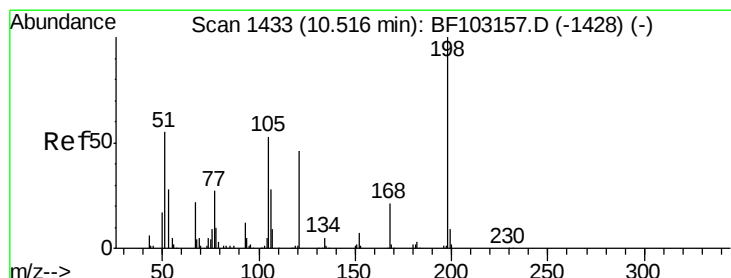
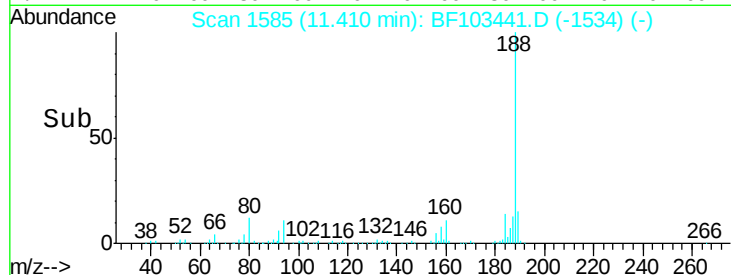
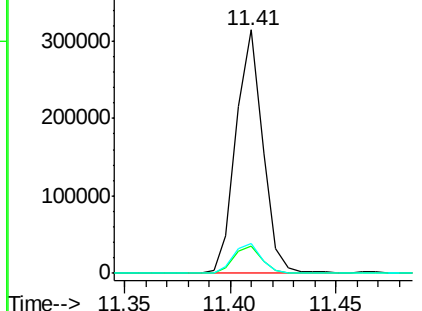
Sohil
3/6/2018 4:24:17 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 5.012 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.18 min

Lab File: BF103441.D

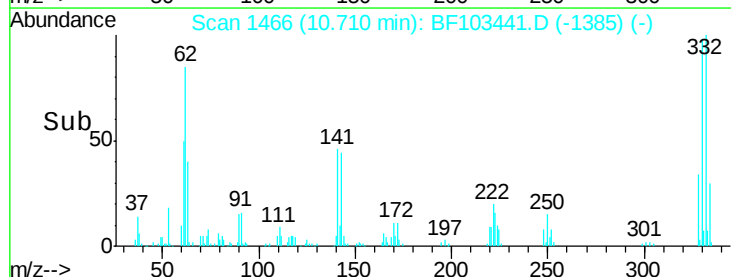
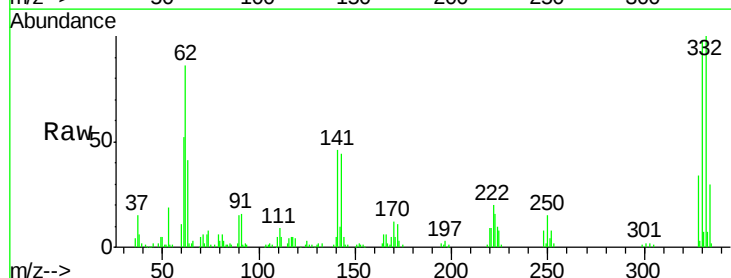
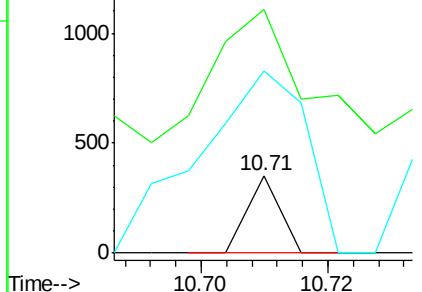
Acq: 6 Mar 2018 7:37

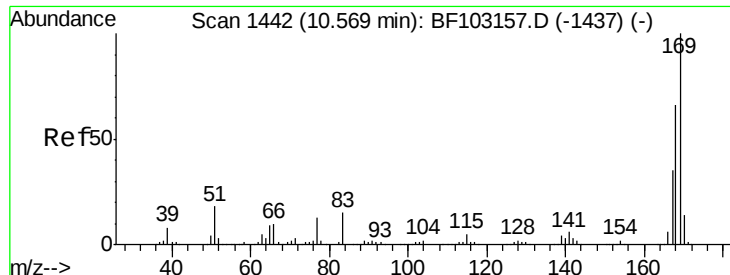
Tgt Ion:	198	Resp:	125
Ion Ratio	Lower	Upper	
198	100		
51	313.6	37.7	77.7#
105	235.1	36.3	76.3#

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





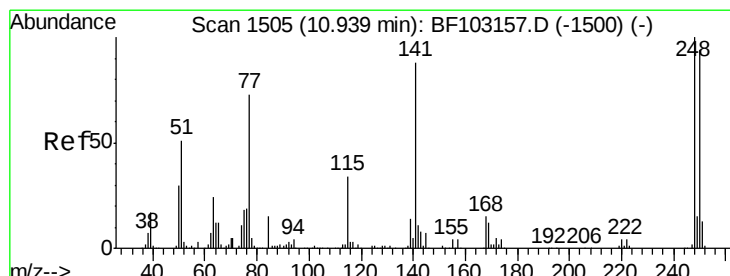
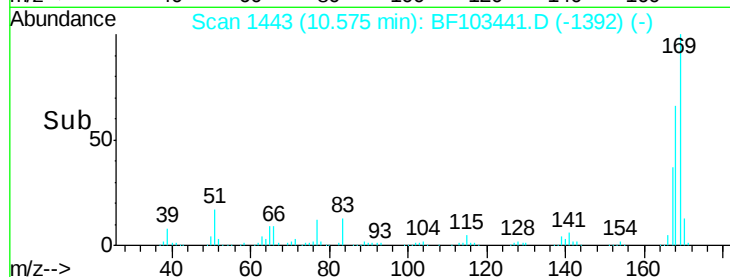
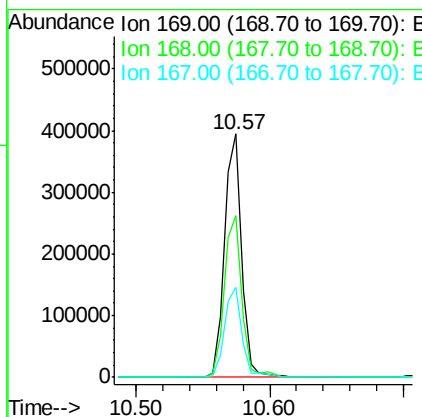
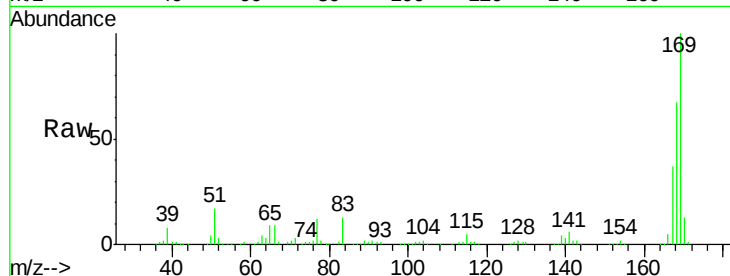
#65
n-Nitrosodiphenylamine
Concen: 37.084 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	357811		
168	66.6	54.4	81.6	
167	36.9	29.8	44.6	

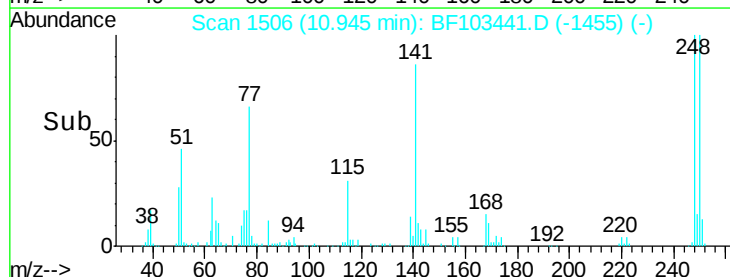
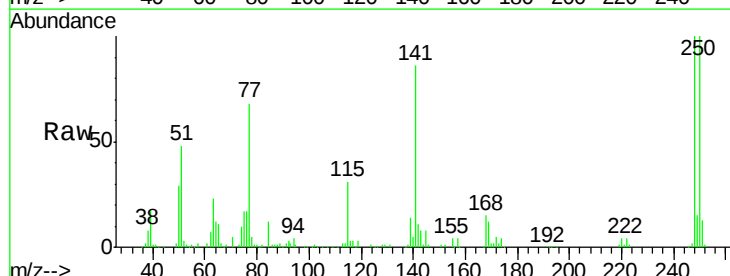
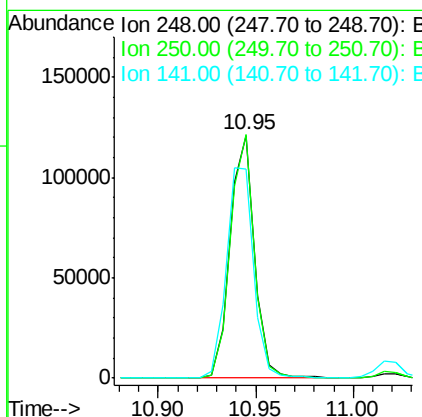
Manual Integrations
APPROVED

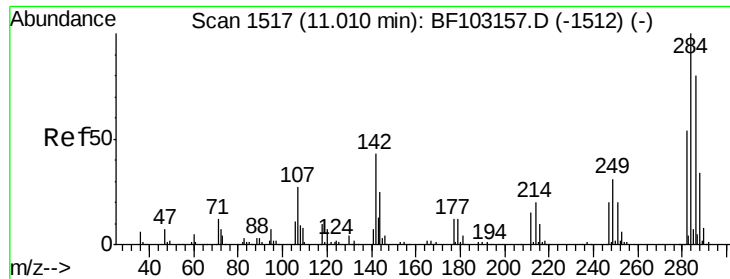
Sohil
3/6/2018 4:24:17 PM



#66
4-Bromophenyl-phenylether
Concen: 36.378 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105013		
250	100.4	76.9	115.3	
141	86.3	74.4	111.6	





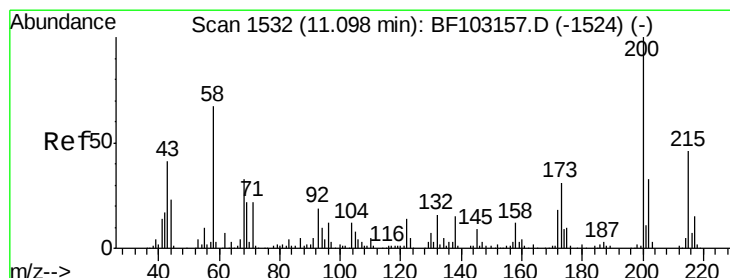
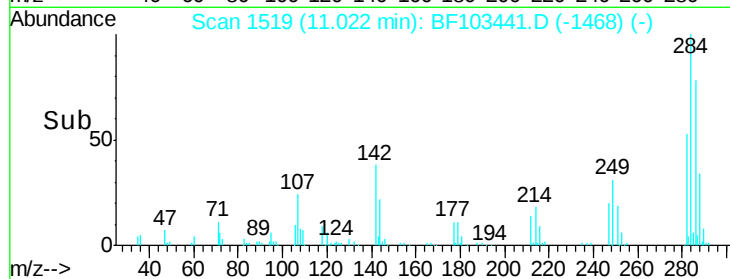
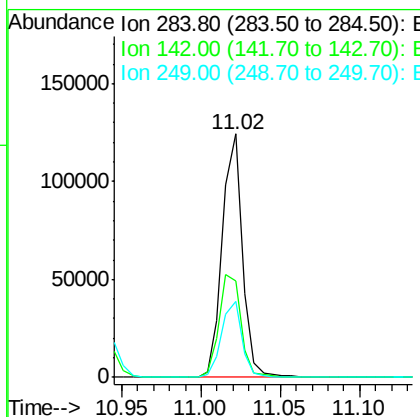
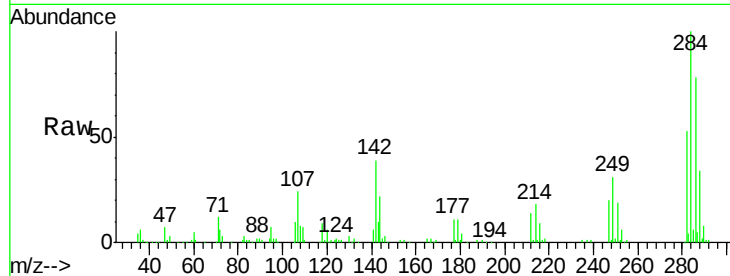
#67
Hexachlorobenzene
Concen: 35.010 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	109695		
142	39.5	34.6	52.0	
249	31.1	24.8	37.2	

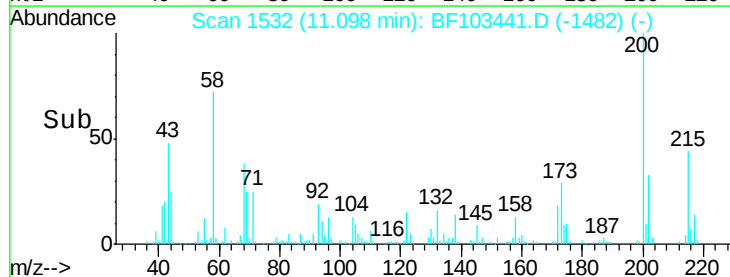
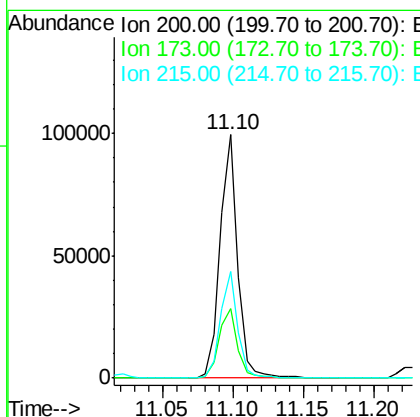
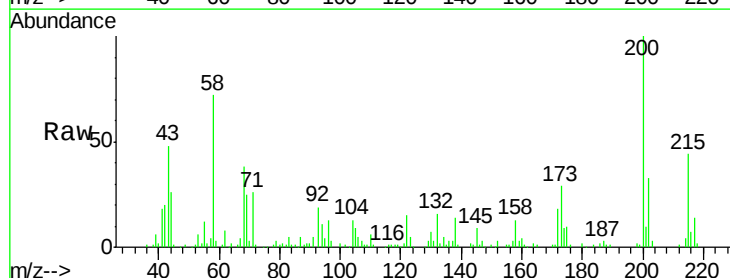
Manual Integrations
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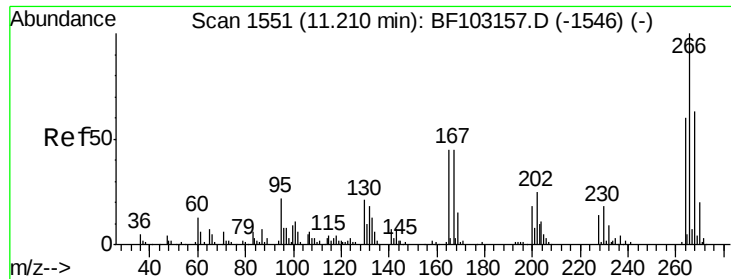
Sohil
3/6/2018 4:24:17 PM



#68
Atrazine
Concen: 29.747 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	86270		
173	28.5	8.6	48.6	
215	43.8	25.1	65.1	





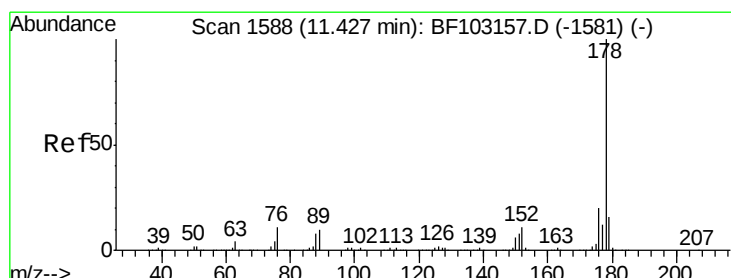
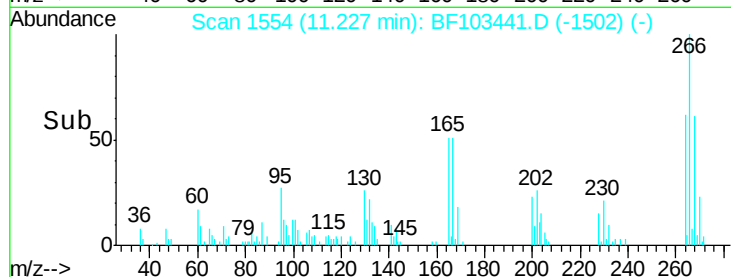
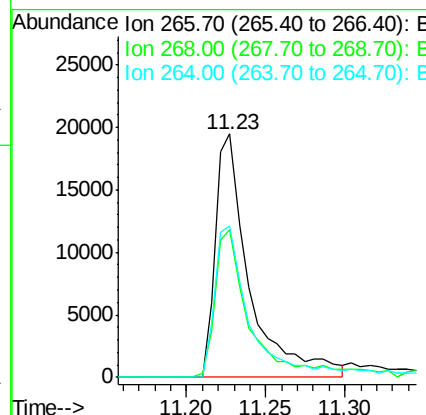
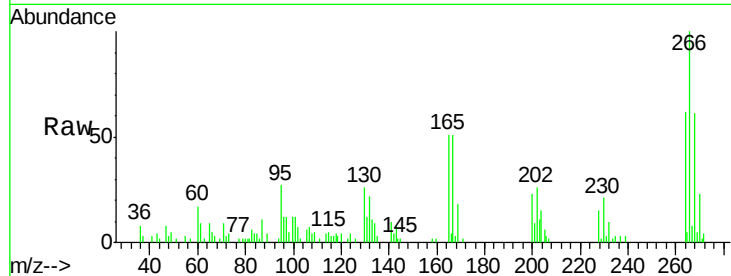
#69
 Pentachlorophenol
 Concen: 19.293 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF103441.D
 Acq: 6 Mar 2018 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	62.2	49.5	74.3

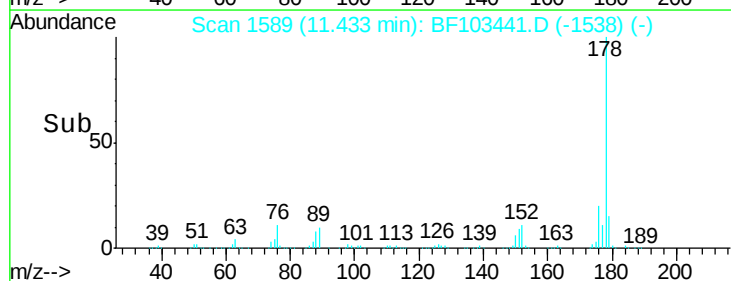
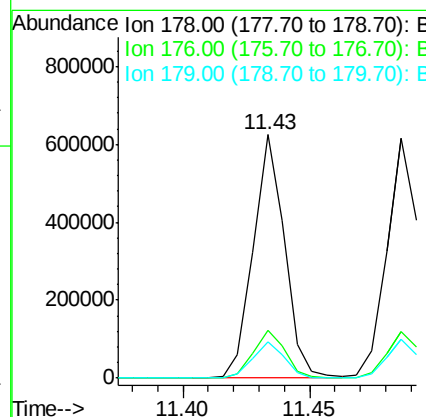
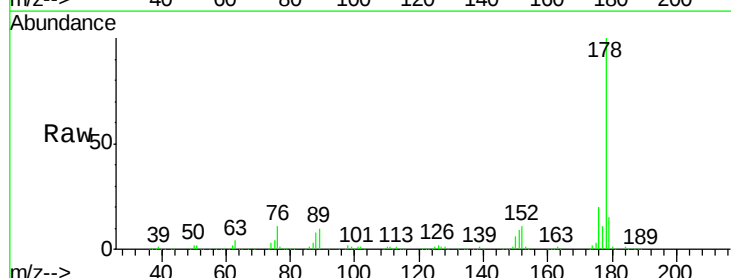
Manual Integrations
 APPROVED

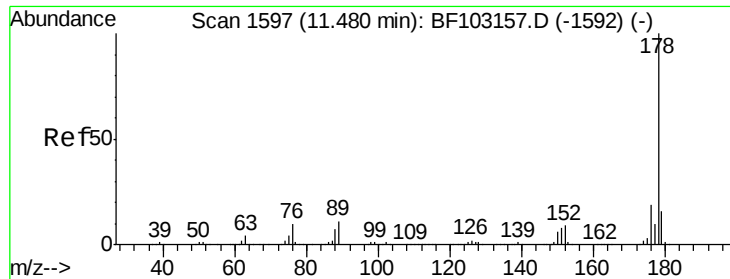
Sohil
 3/6/2018 4:24:17 PM



#70
 Phenanthrene
 Concen: 35.500 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF103441.D
 Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.2	13.0	19.6





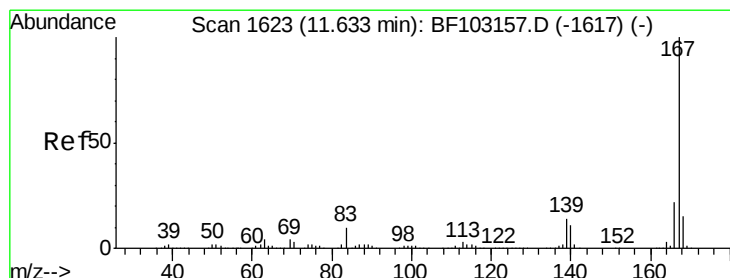
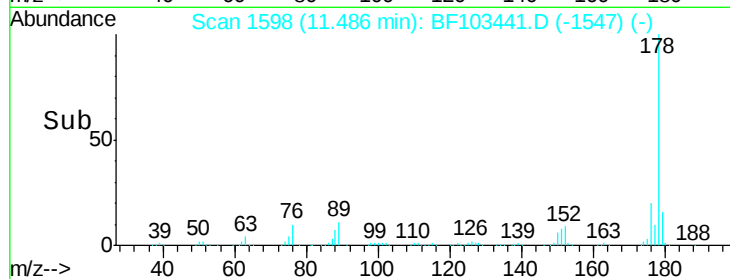
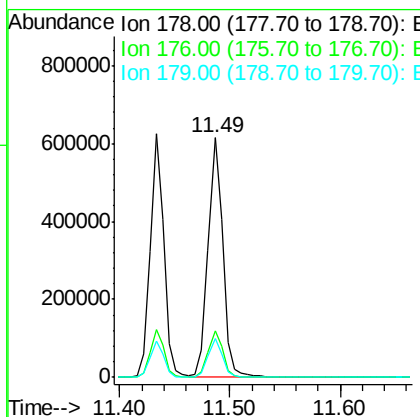
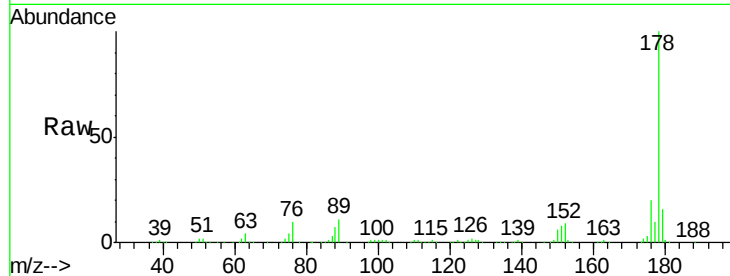
#71
 Anthracene
 Concen: 35.292 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF103441.D
 Acq: 6 Mar 2018 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.1	12.6	19.0

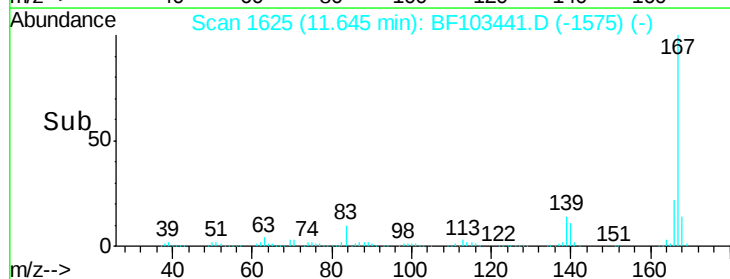
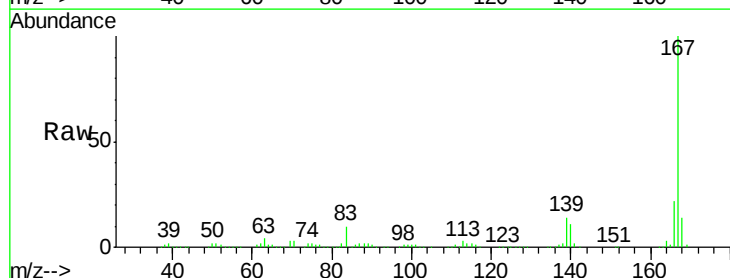
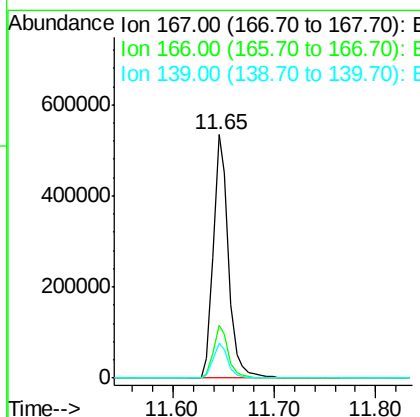
Manual Integrations
 APPROVED

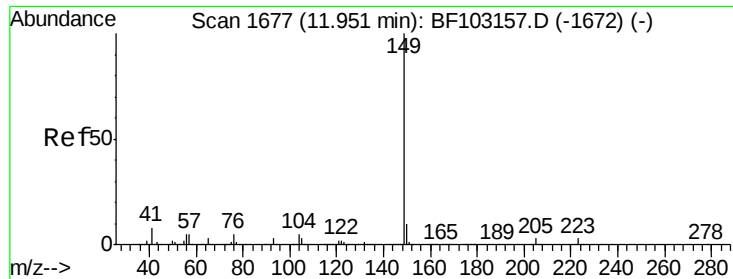
Sohil
 3/6/2018 4:24:17 PM



#72
 Carbazole
 Concen: 35.710 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF103441.D
 Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	14.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.097 ng

RT: 11.96 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

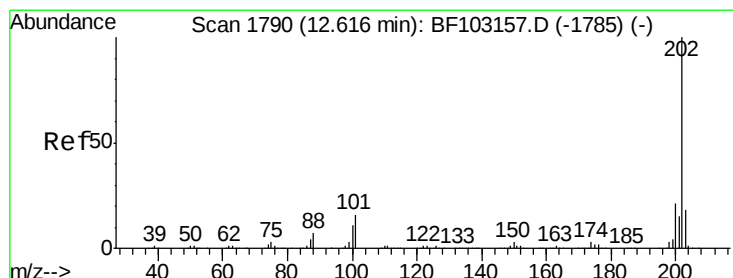
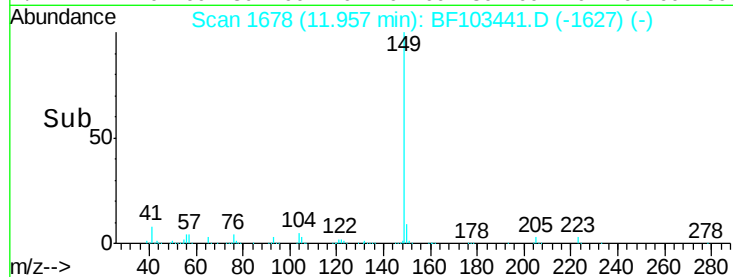
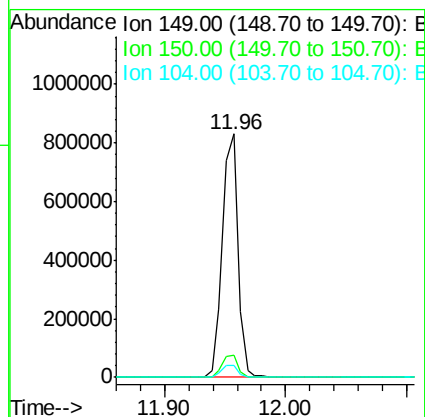
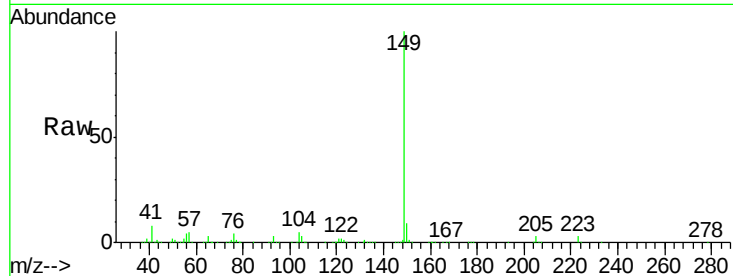
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	742381
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
APPROVED

Sohil
3/6/2018 4:24:17 PM



#74

Fluoranthene

Concen: 33.641 ng

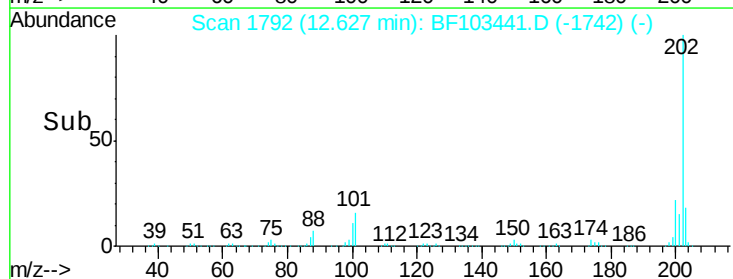
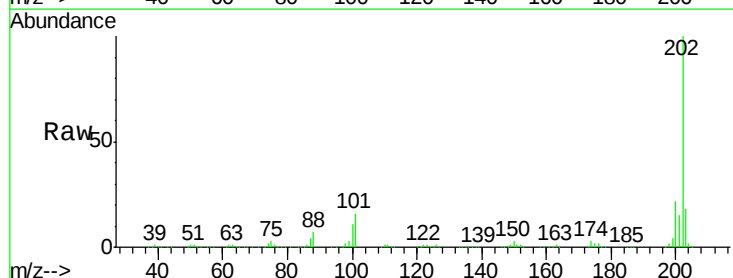
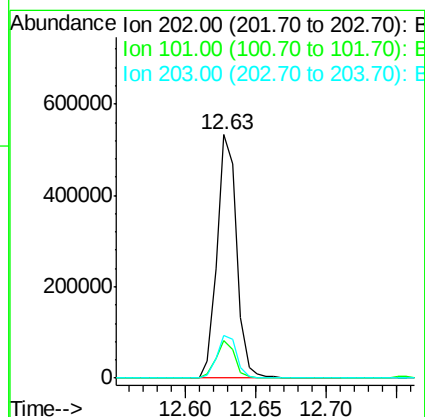
RT: 12.63 min Scan# 1792

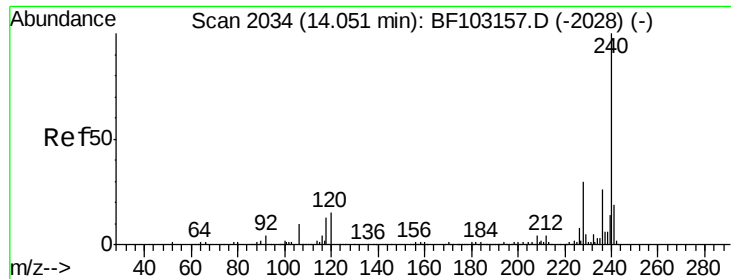
Delta R.T. -0.01 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	202	Resp:	515553
Ion Ratio	Lower	Upper	
202	100		
101	15.5	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

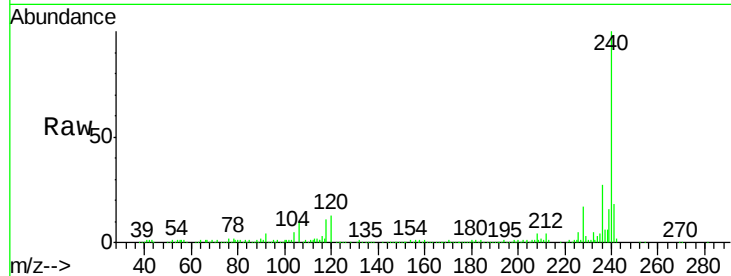
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	170642
Ion Ratio	Lower	Upper	
240	100		
120	13.1	9.5	14.3
236	26.7	20.7	31.1

Manual Integrations
APPROVED

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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

14.07

200000

150000

100000

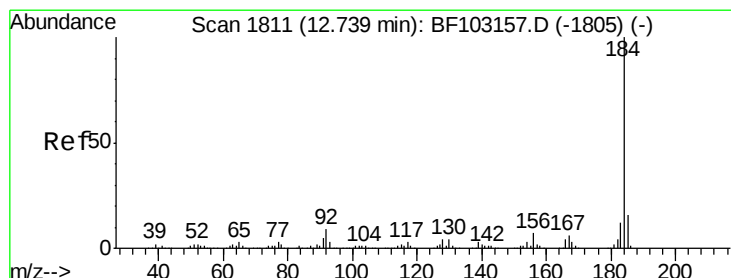
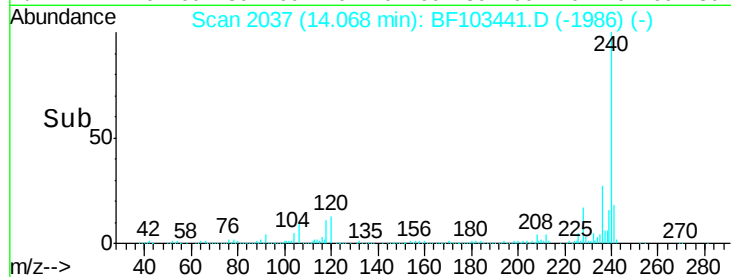
50000

0

14.00

14.10

Time-->



#76

Benzidine

Concen: 47.391 ng

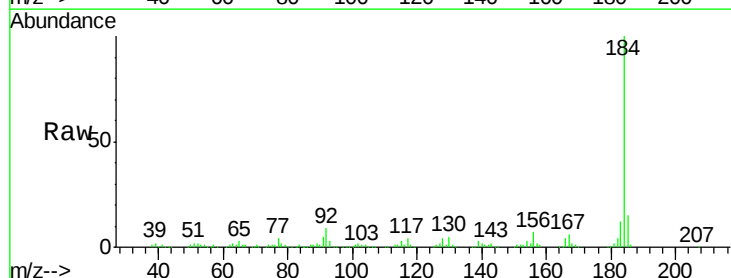
RT: 12.76 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	184	Resp:	302333
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	11.6	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

12.76

300000

200000

100000

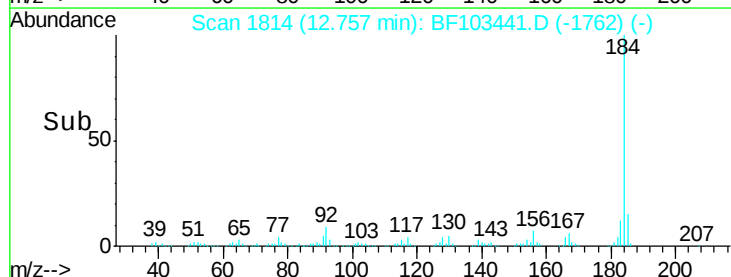
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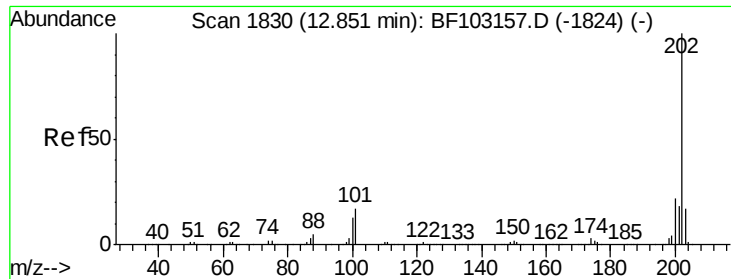
12.70

12.80

12.90

Time-->





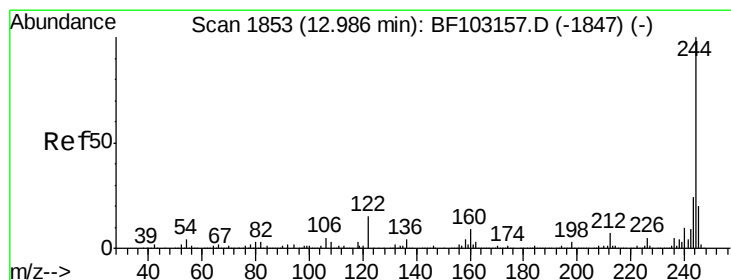
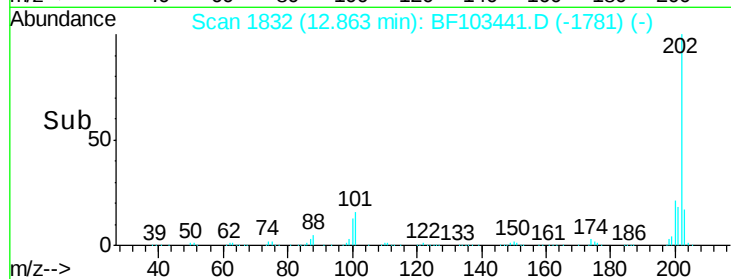
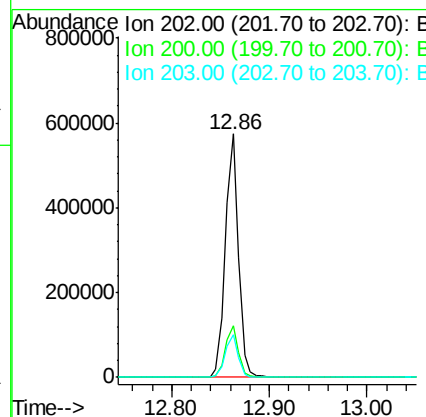
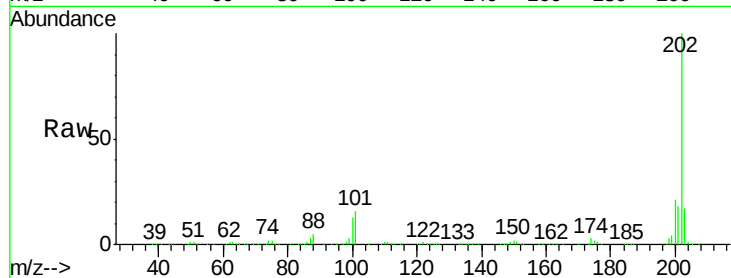
#77
Pvrene
Concen: 40.158 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

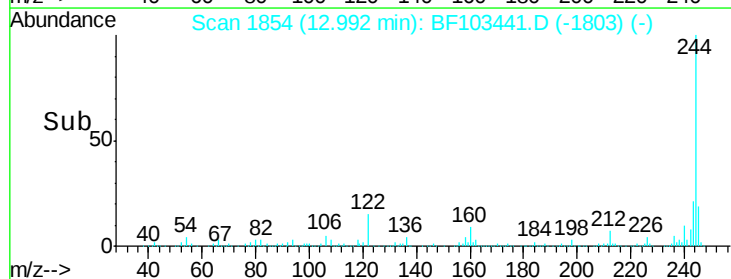
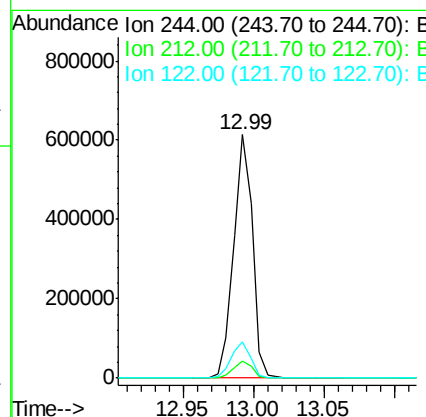
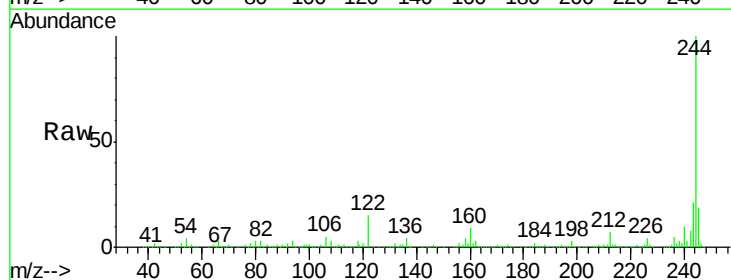
Manual Integrations
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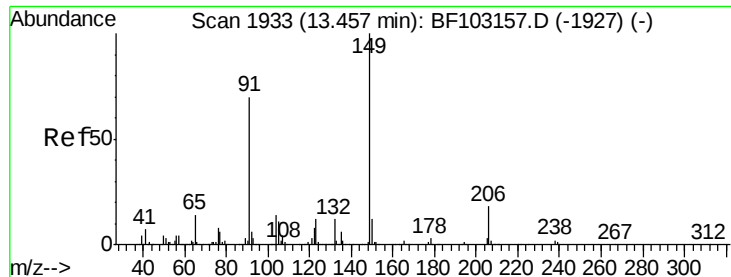
Sohil
3/6/2018 4:24:17 PM



#78
Terphenyl-d14
Concen: 80.077 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.1	5.4	8.0	
122	14.9	11.0	16.4	





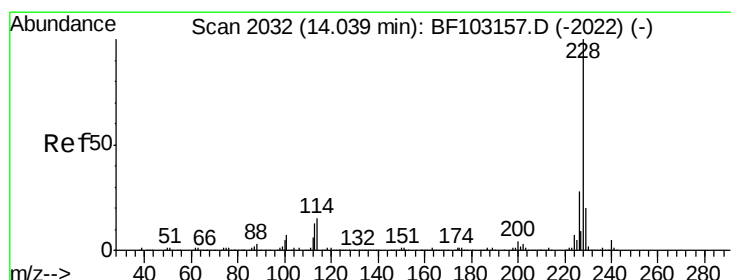
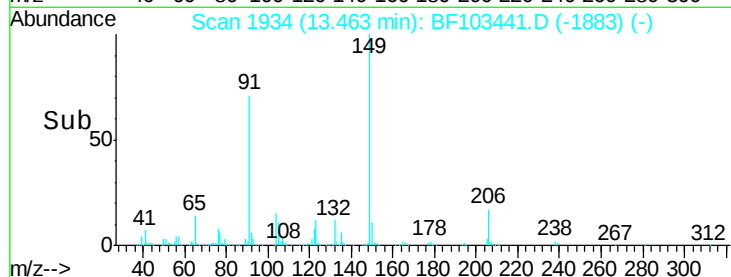
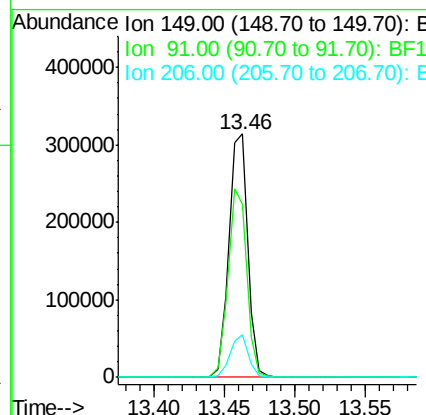
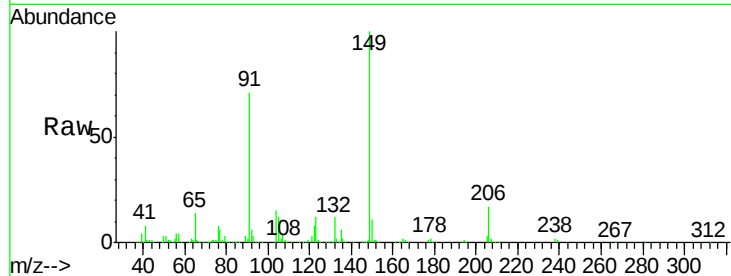
#79
Butylbenzylphthalate
Concen: 41.866 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	56.8	85.2
206	17.3	14.1	21.1

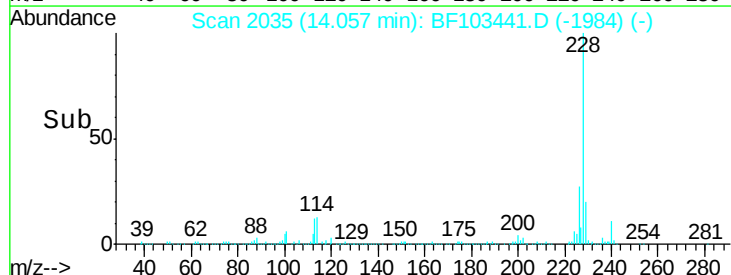
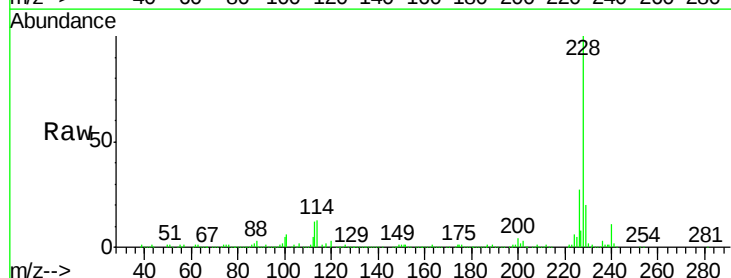
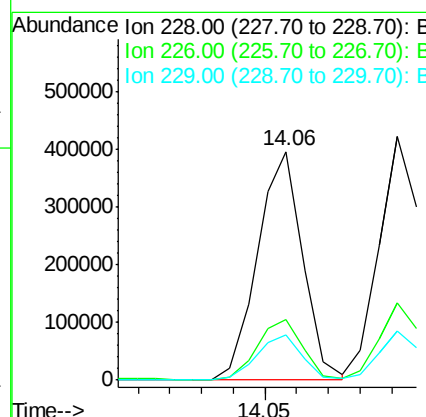
Manual Integrations
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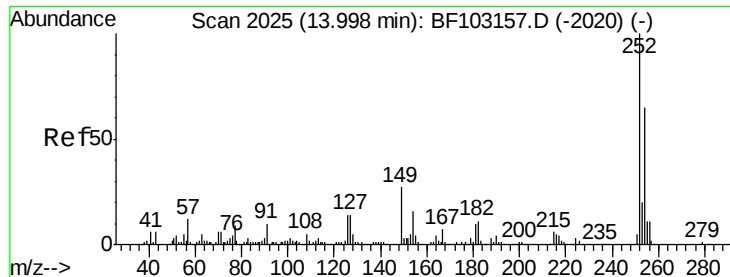
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#80
Benzo(a)anthracene
Concen: 35.328 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	19.6	15.8	23.6





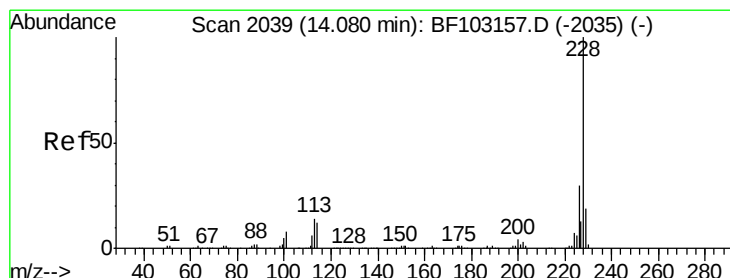
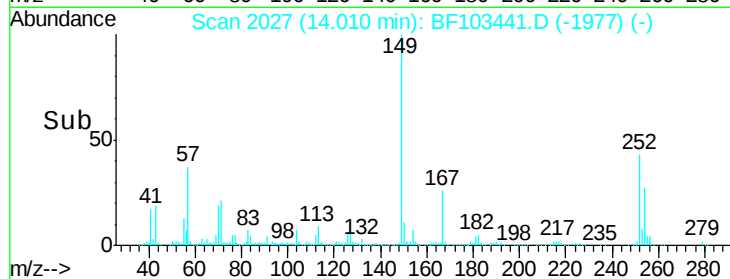
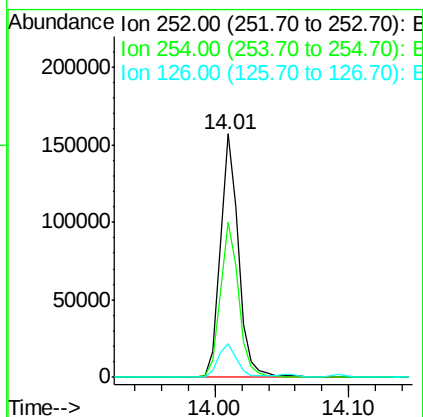
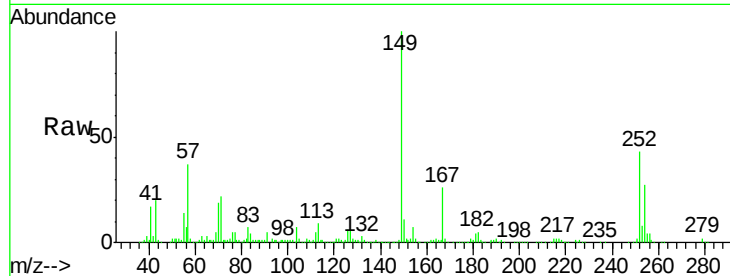
#81
 3,3'-Dichlorobenzidine
 Concen: 38.324 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF103441.D
 Acq: 6 Mar 2018 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	14.0	11.3	16.9

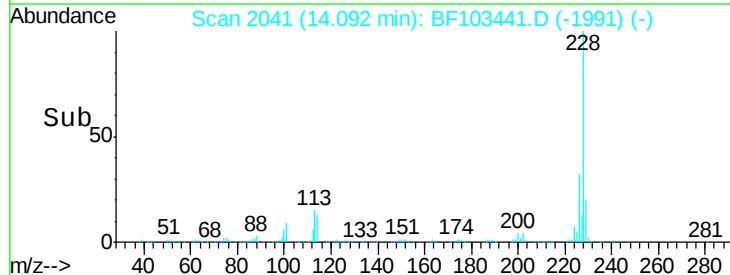
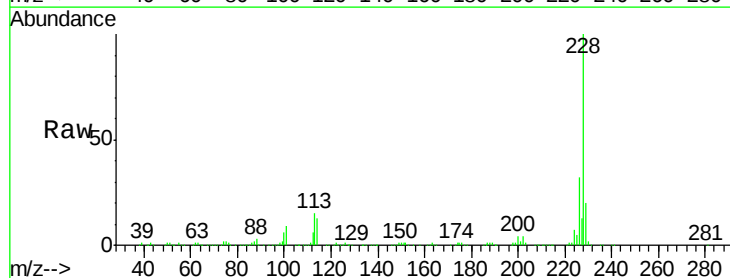
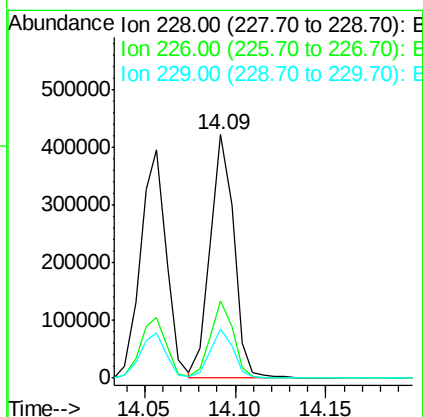
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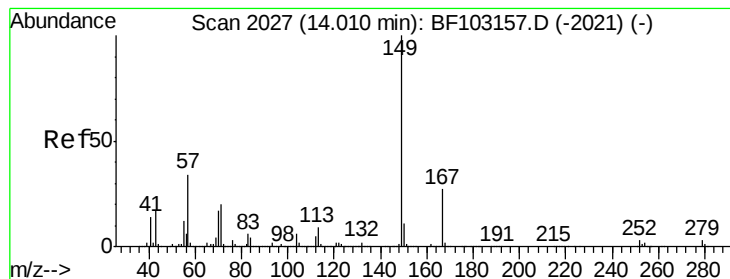
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#82
 Chrysene
 Concen: 35.652 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF103441.D
 Acq: 6 Mar 2018 7:37

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.046 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

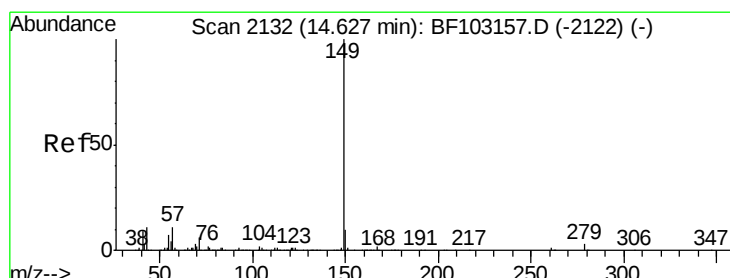
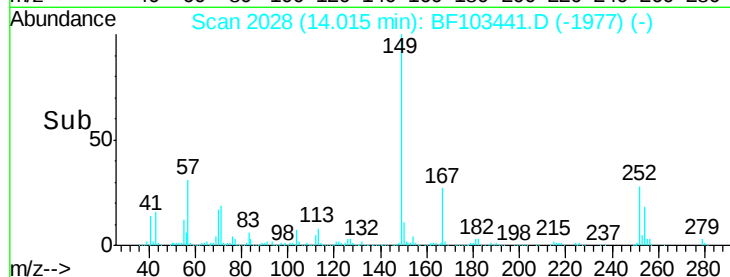
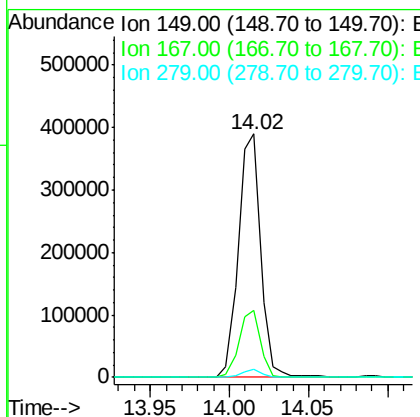
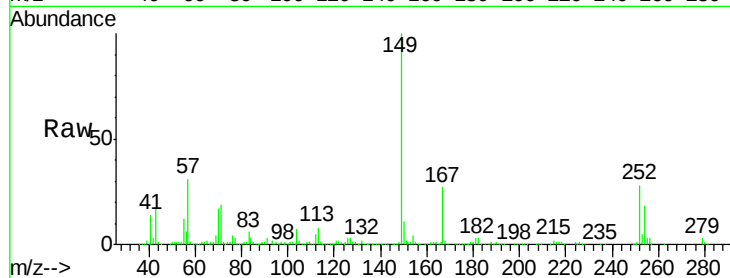
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	379866
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.3	31.9
279	3.2	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.981 ng

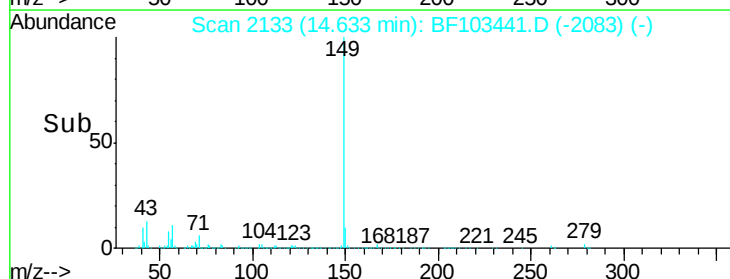
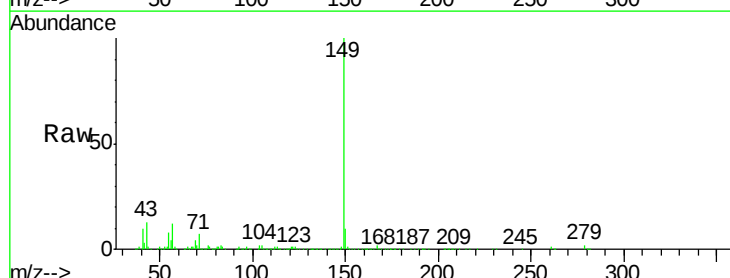
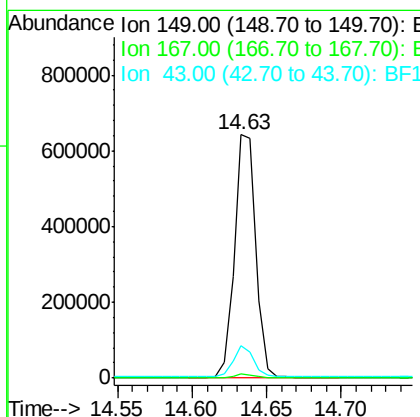
RT: 14.63 min Scan# 2133

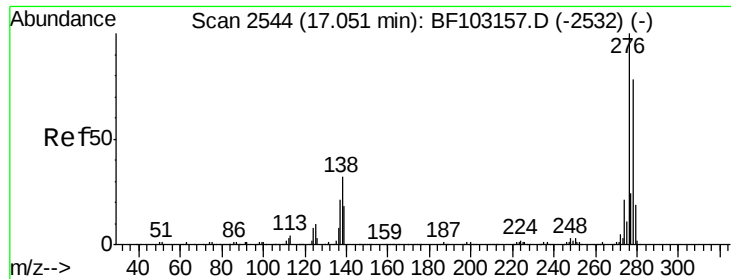
Delta R.T. -0.01 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	149	Resp:	643394
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.1	8.4	12.6





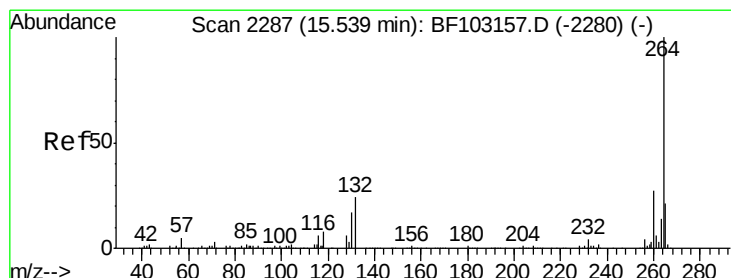
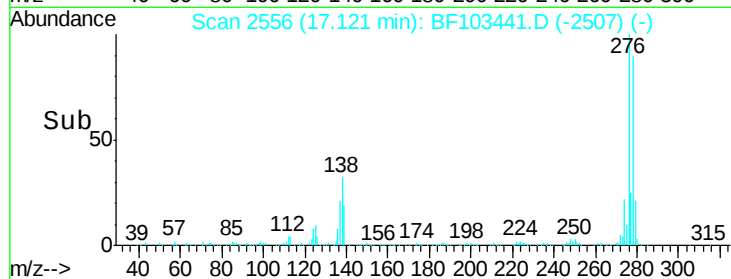
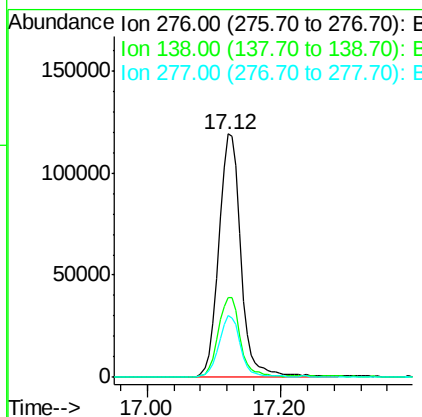
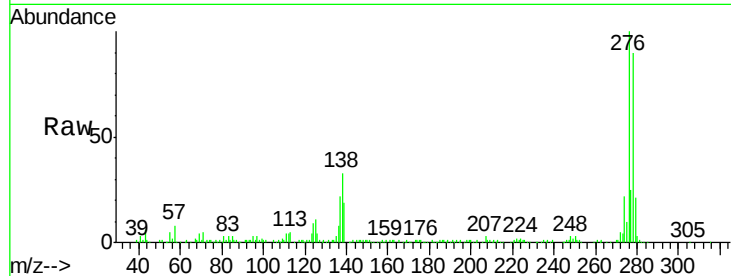
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.055 ng
RT: 17.12 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	276	Resp:	281330
Ion Ratio		Lower	Upper
276	100		
138	33.0	25.0	37.6
277	24.9	20.1	30.1

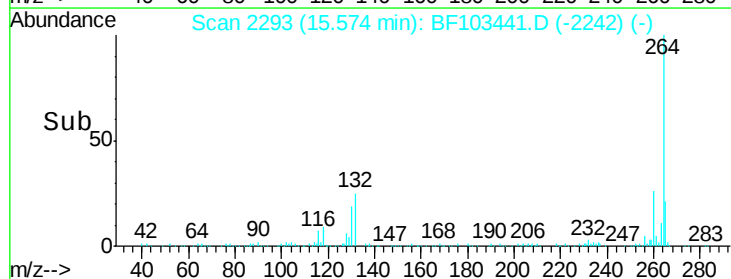
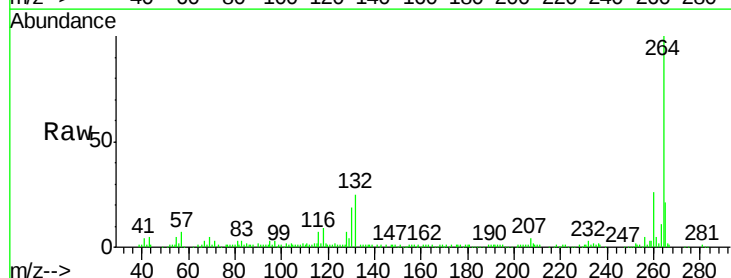
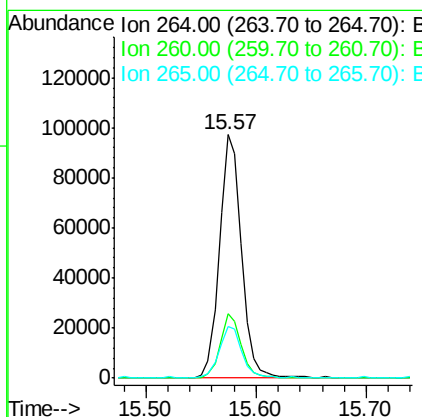
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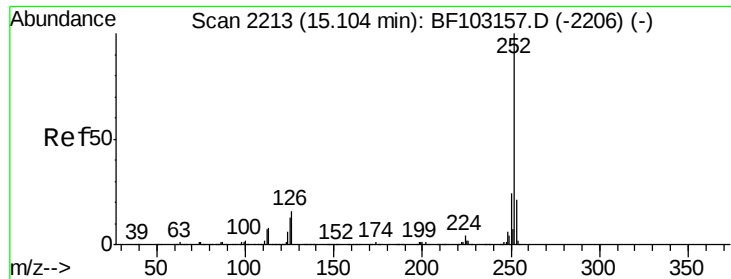
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion:	264	Resp:	135619
Ion Ratio		Lower	Upper
264	100		
260	26.4	19.2	28.8
265	21.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 35.263 ng

RT: 15.13 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Instrument :

BNA_F

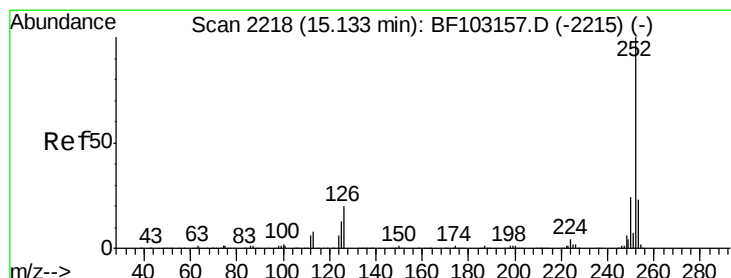
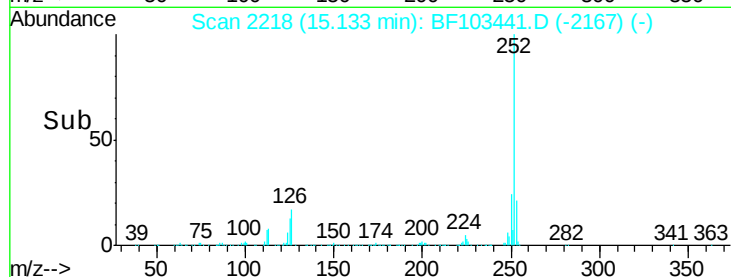
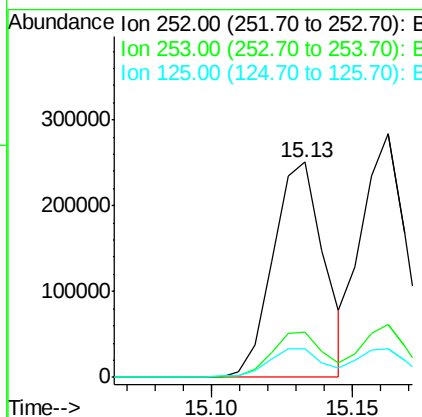
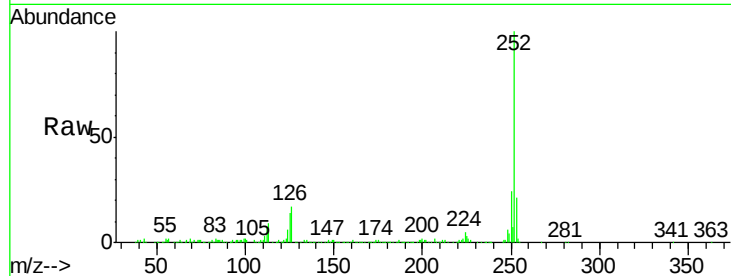
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	314435
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.0	25.6
125	13.5	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.758 ng

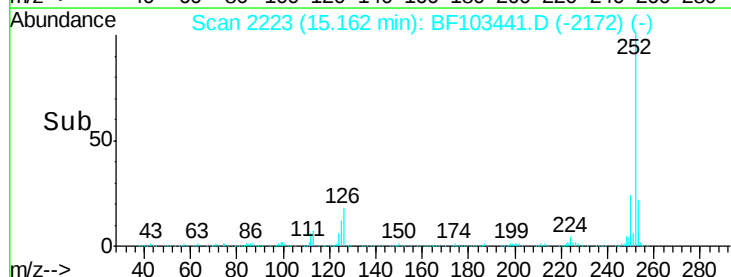
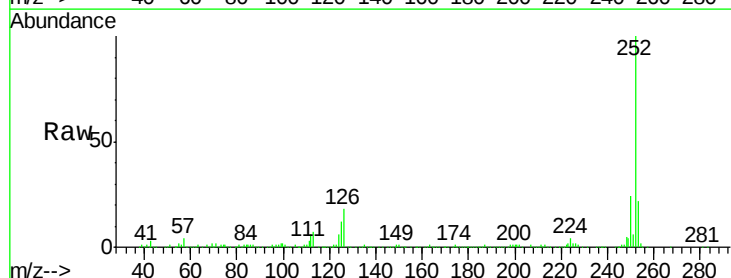
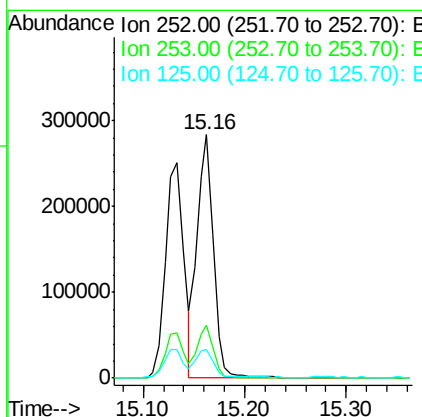
RT: 15.16 min Scan# 2223

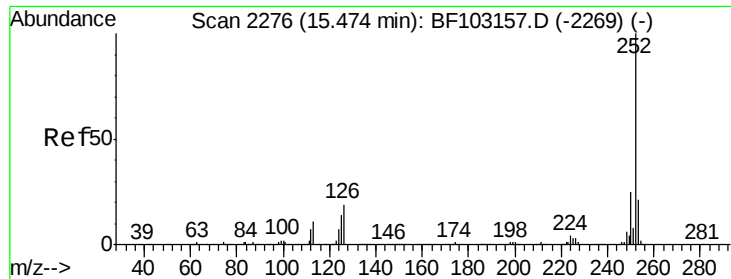
Delta R.T. 0.00 min

Lab File: BF103441.D

Acq: 6 Mar 2018 7:37

Tgt Ion:	252	Resp:	317043
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.9	26.9
125	11.9	10.2	15.2





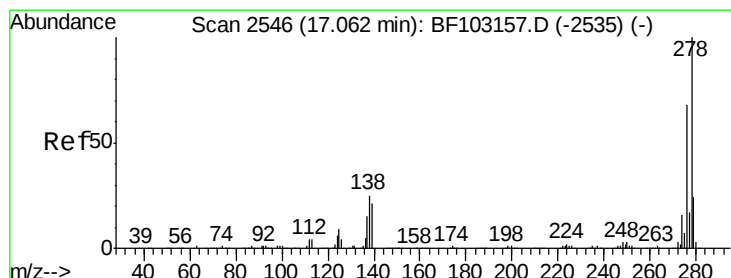
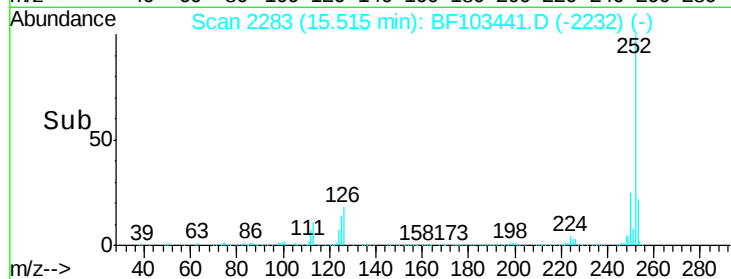
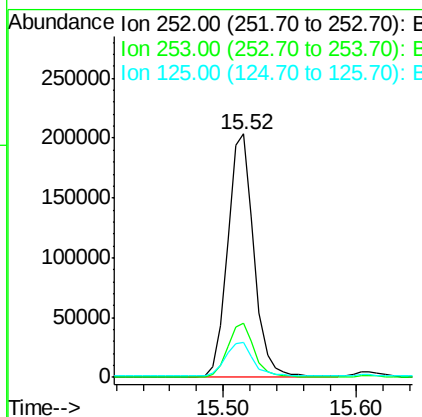
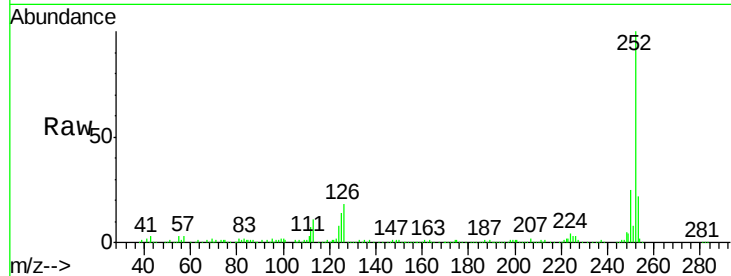
#89
Benzo(a)pyrene
Concen: 35.297 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	14.3	9.8	14.6

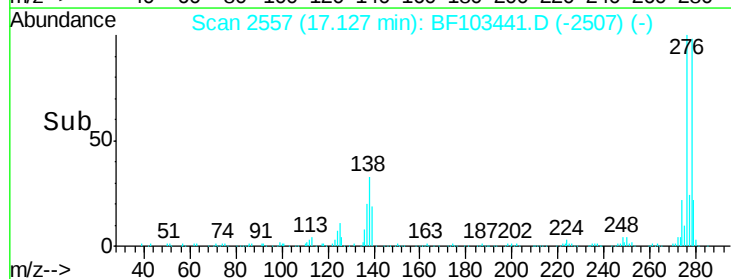
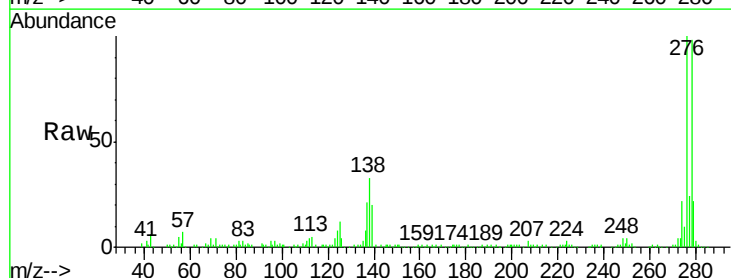
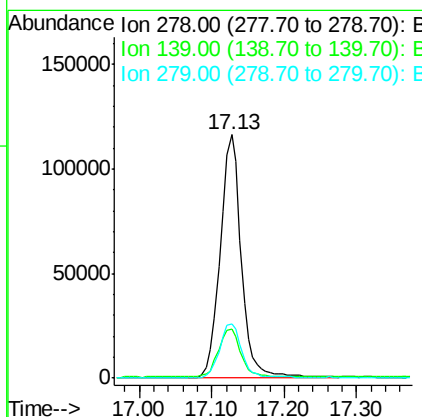
Manual Integrations
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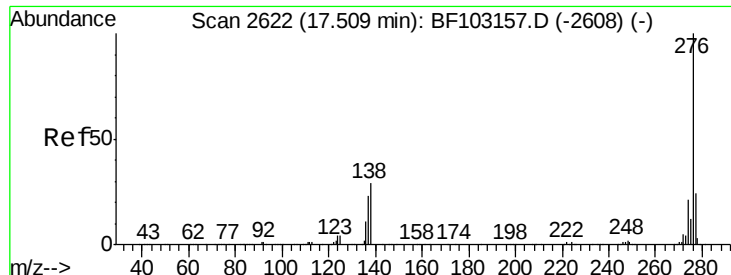
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#90
Dibenzo(a,h)anthracene
Concen: 38.638 ng
RT: 17.13 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF103441.D
Acq: 6 Mar 2018 7:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	15.9	23.9
279	22.5	19.0	28.4





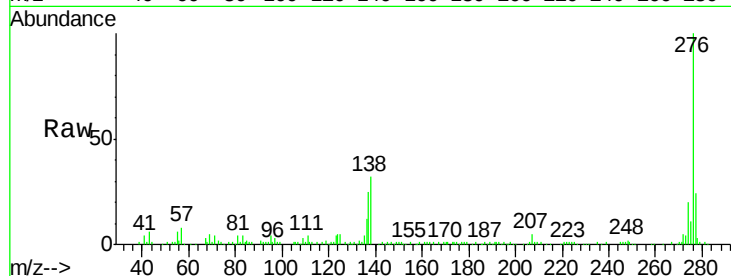
#91
 Benzo(a,h,i)perylene
 Concen: 36.788 ng
 RT: 17.59 min Scan# 2636
 Delta R.T. 0.00 min
 Lab File: BF103441.D
 Acq: 6 Mar 2018 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	221226
Ion Ratio	Lower	Upper	
276	100		
277	24.0	17.9	26.9
138	31.9	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

