

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106651.D
 Acq On : 21 Jun 2018 10:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/22/2018 10:22:54 AM

Quant Time: Jun 21 14:09:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	101858	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	405036	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	211711	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	411622	20.00	ng	0.00
75) Chrysene-d12	14.15	240	329165	20.00	ng	0.00
86) Perylene-d12	15.69	264	261788	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	444399	73.88	ng	0.00
7) Phenol-d6	6.61	99	550208	73.24	ng	0.00
23) Nitrobenzene-d5	7.53	82	541554	74.30	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	194028	79.07	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	939147	73.00	ng	0.00
78) Terphenyl-d14	13.08	244	1099319	80.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	112479	36.371	ng	97
3) Pyridine	3.61	79	300216	35.795	ng	98
4) n-Nitrosodimethylamine	3.58	42	126959	35.640	ng	85
6) Aniline	6.63	93	364624	35.783	ng	# 85
8) 2-Chlorophenol	6.76	128	247634	37.534	ng	98
9) Benzaldehyde	6.52	77	187613	35.781	ng	98
10) Phenol	6.62	94	306098	35.705	ng	# 67
11) bis(2-Chloroethyl)ether	6.70	93	264151	37.323	ng	97
12) 1,3-Dichlorobenzene	6.91	146	293005	37.918	ng	98
13) 1,4-Dichlorobenzene	6.98	146	296235	37.919	ng	97
14) 1,2-Dichlorobenzene	7.14	146	272126	38.008	ng	97
15) Benzyl Alcohol	7.11	79	221955	36.797	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	337131	36.306	ng	50
17) 2-Methylphenol	7.22	107	212443	37.626	ng	# 94
18) Hexachloroethane	7.47	117	104011	37.859	ng	90
19) n-Nitroso-di-n-propylamine	7.38	70	176631	35.671	ng	93
20) 3+4-Methylphenols	7.38	107	241005	37.820	ng	# 71
22) Acetophenone	7.37	105	340731	37.601	ng	# 95
24) Nitrobenzene	7.55	77	274869	36.940	ng	98
25) Isophorone	7.78	82	464502	36.168	ng	98
26) 2-Nitrophenol	7.86	139	137653	39.187	ng	97
27) 2,4-Dimethylphenol	7.90	122	204895	37.738	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	323588	37.526	ng	99
29) 2,4-Dichlorophenol	8.11	162	221065	38.891	ng	92
30) 1,2,4-Trichlorobenzene	8.18	180	256477	40.959	ng	98
31) Naphthalene	8.27	128	707032	37.337	ng	99
32) Benzoic acid	8.02	122	120661m	32.636	ng	
33) 4-Chloroaniline	8.32	127	297796	37.479	ng	99
34) Hexachlorobutadiene	8.38	225	171806	42.107	ng	99
35) Caprolactam	8.70	113	68171	36.792	ng	98
36) 4-Chloro-3-methylphenol	8.81	107	224211	37.475	ng	97
37) 2-Methylnaphthalene	8.96	142	500880	39.905	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	274852	38.550	ng	# 97
40) Hexachlorocyclopentadiene	9.11	237	137873	37.586	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

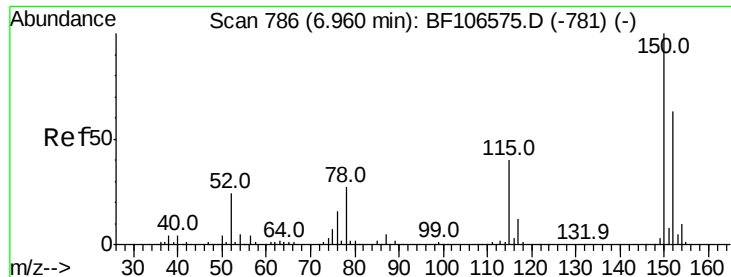
Manual Integrations
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 6/22/2018 10:22:54 AM

Quant Time: Jun 21 14:09:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	164128	34.631	nq	92
43) 2,4,5-Trichlorophenol	9.29	196	175748	35.538	nq	92
45) 1,1'-Biphenyl	9.42	154	623414	36.949	nq	99
46) 2-Chloronaphthalene	9.45	162	454089	34.191	nq	96
47) 2-Nitroaniline	9.55	65	149668	33.513	nq	100
48) Acenaphthylene	9.87	152	718586	34.271	nq	98
49) Dimethylphthalate	9.72	163	547475	34.479	nq	98
50) 2,6-Dinitrotoluene	9.79	165	127550	37.935	nq	93
51) Acenaphthene	10.04	154	457333	34.637	nq	99
52) 3-Nitroaniline	9.97	138	133295	34.451	nq	98
53) 2,4-Dinitrophenol	10.07	184	52270	33.252	nq #	14
54) Dibenzofuran	10.21	168	674041	37.281	nq	99
55) 4-Nitrophenol	10.14	139	86014m	31.848	nq	
56) 2,4-Dinitrotoluene	10.20	165	166934	38.036	nq	90
57) Fluorene	10.56	166	525260	36.611	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	146040	37.150	nq #	81
59) Diethylphthalate	10.42	149	521712	34.042	nq #	94
60) 4-Chlorophenyl-phenylether	10.54	204	281051	37.440	nq	89
61) 4-Nitroaniline	10.58	138	132450	34.493	nq	96
62) Azobenzene	10.71	77	499702	33.111	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	96767	38.031	nq	78
65) n-Nitrosodiphenylamine	10.67	169	480566	34.710	nq	98
66) 4-Bromophenyl-phenylether	11.04	248	192606	39.207	nq #	81
67) Hexachlorobenzene	11.11	284	200073	38.913	nq #	82
68) Atrazine	11.19	200	171425	38.948	nq	95
69) Pentachlorophenol	11.30	266	83854	32.686	nq	98
70) Phenanthrene	11.52	178	753966	37.977	nq	99
71) Anthracene	11.58	178	771925	38.093	nq	99
72) Carbazole	11.73	167	693874	36.573	nq	99
73) Di-n-butylphthalate	12.05	149	794158	35.531	nq	99
74) Fluoranthene	12.72	202	812757	37.142	nq	96
76) Benzidine	12.84	184	365514	38.990	nq	99
77) Pyrene	12.95	202	846404	38.994	nq	99
79) Butylbenzylphthalate	13.55	149	322642	36.152	nq #	92
80) Benzo(a)anthracene	14.14	228	731285	36.452	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	252224	35.772	nq #	95
82) Chrysene	14.18	228	673267	36.478	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	406883	35.661	nq #	96
84) Di-n-octyl phthalate	14.74	149	648204	34.853	nq	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	574105	36.654	nq #	91
87) Benzo(b)fluoranthene	15.24	252	612722	37.678	nq #	96
88) Benzo(k)fluoranthene	15.27	252	569954	36.804	nq #	96
89) Benzo(a)pyrene	15.63	252	540502	37.388	nq #	97
90) Dibenzo(a,h)anthracene	17.28	278	488592	39.879	nq #	94
91) Benzo(g,h,i)perylene	17.75	276	482491	40.291	nq #	90

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



#1

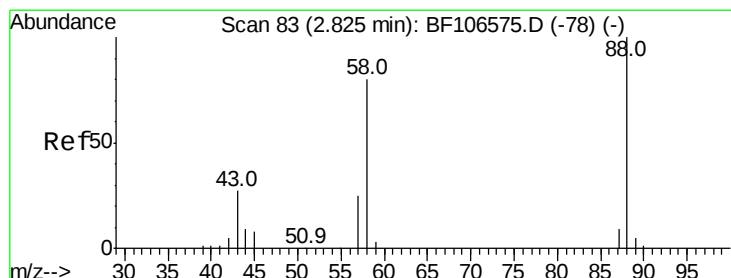
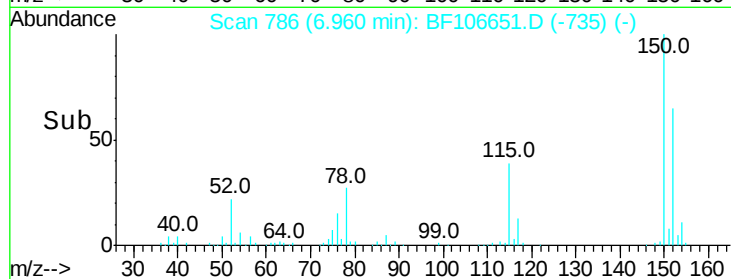
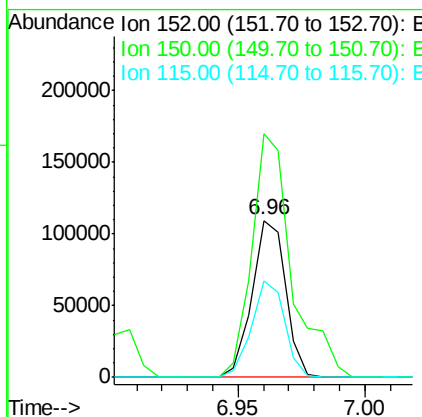
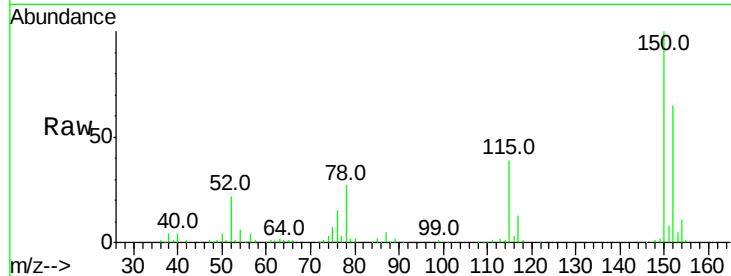
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	61.1	50.1	75.1

Manual Integrations
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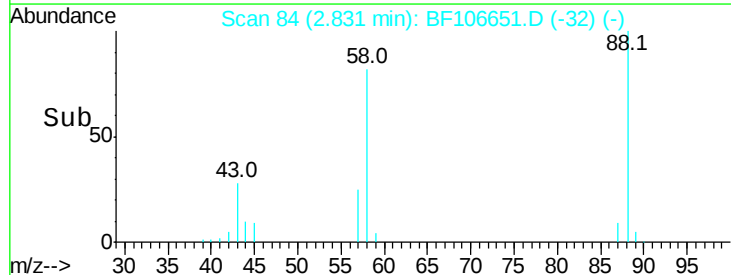
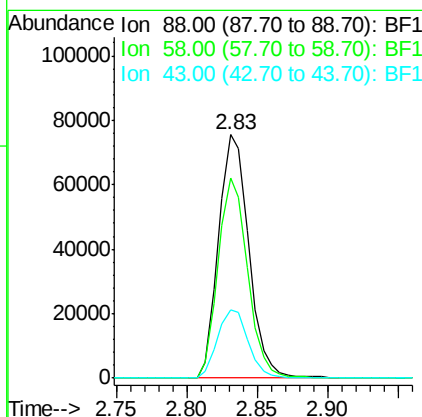
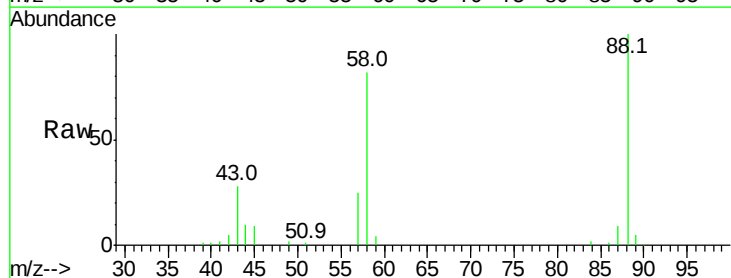
Sohil
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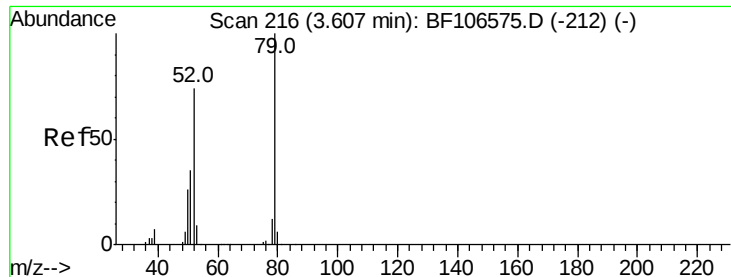


#2

1,4-Dioxane
Concen: 36.371 ng
RT: 2.83 min Scan# 84
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	62.6	93.8
43	28.3	24.6	37.0





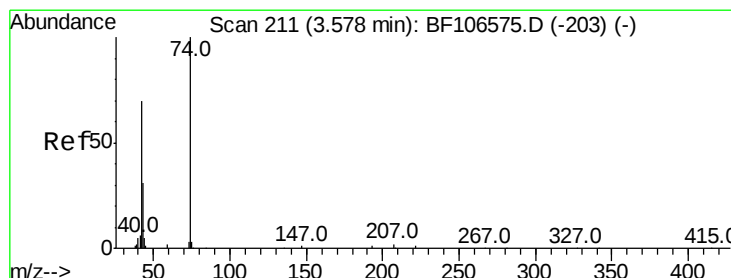
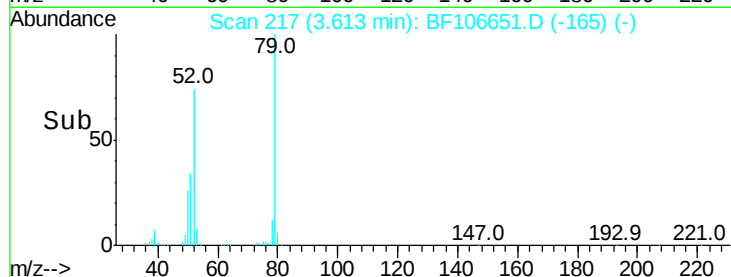
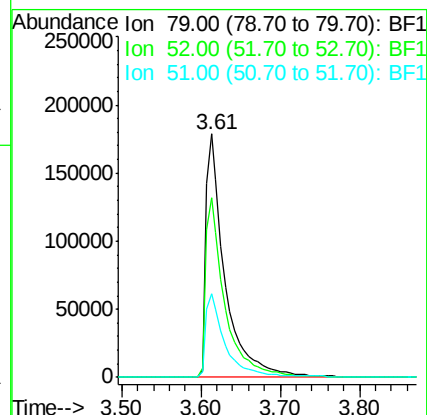
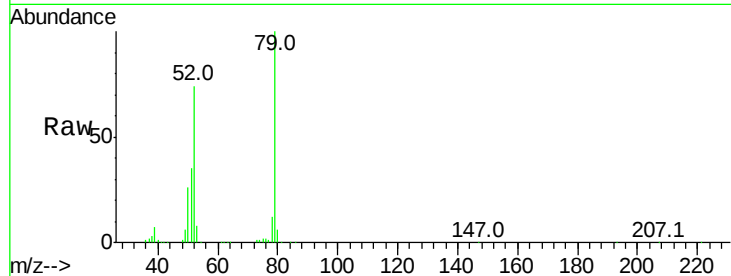
#3
 Pvridine
 Concen: 35.795 ng
 RT: 3.61 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.0	59.8	89.6
51	34.6	29.8	44.8

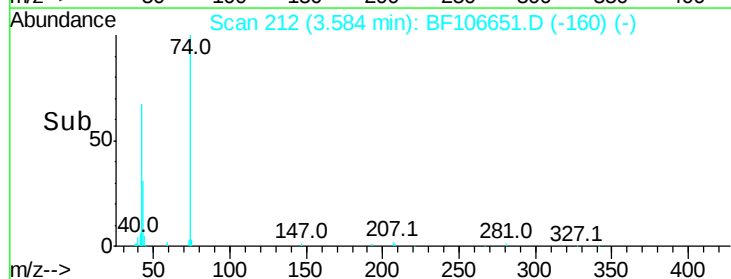
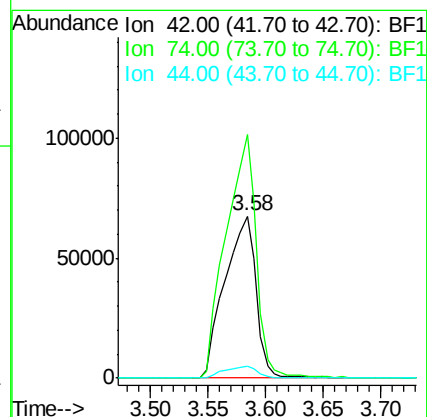
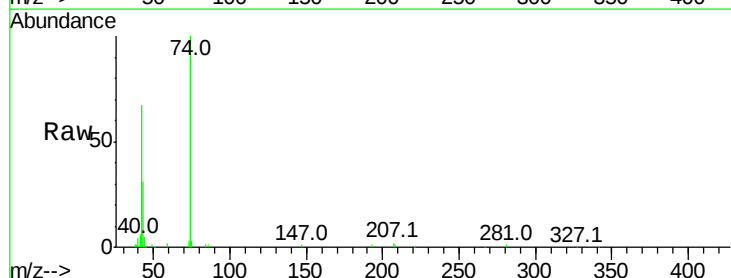
Manual Integrations
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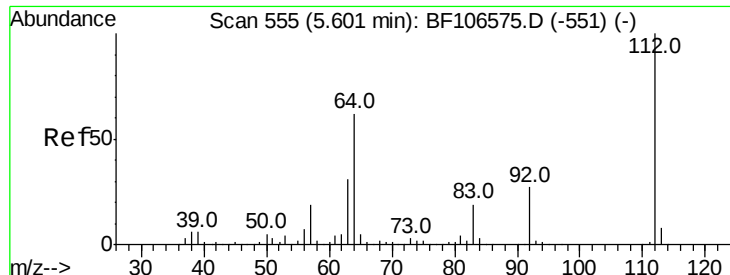
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#4
 n-Nitrosodimethylamine
 Concen: 35.640 ng
 RT: 3.58 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.0	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 73.878 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

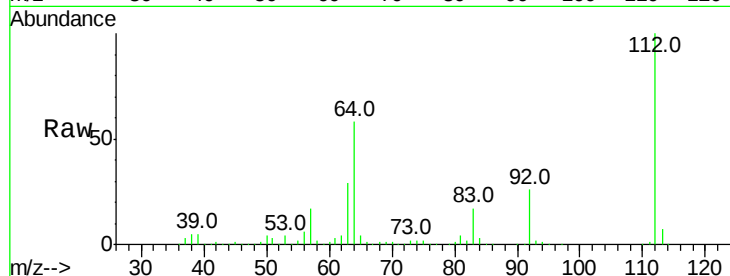
ClientSampleId :

SSTDCCC040

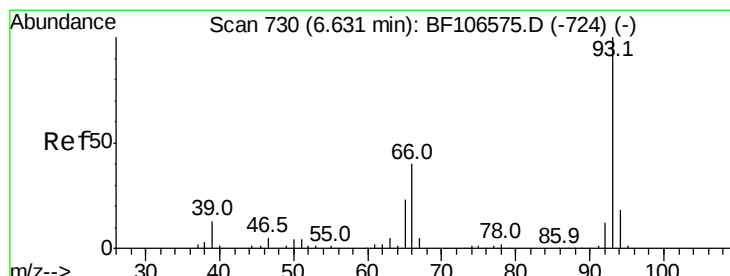
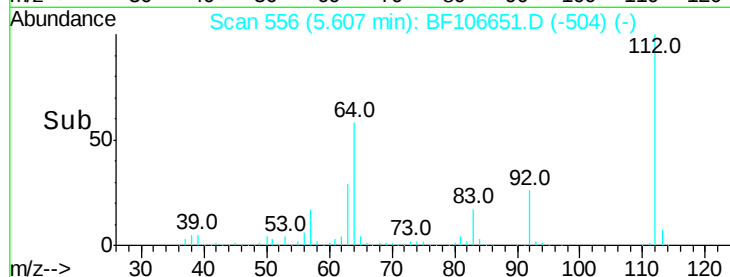
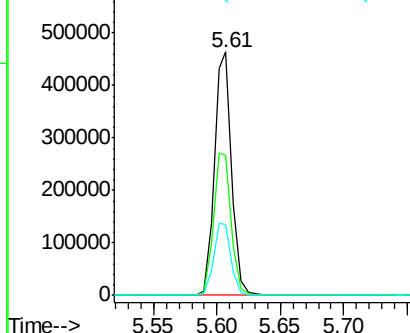
Tot Ion:	112	Resp:	444399
Ion Ratio	Lower	Upper	
112	100		
64	57.7	47.9	71.9
63	28.9	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.783 ng

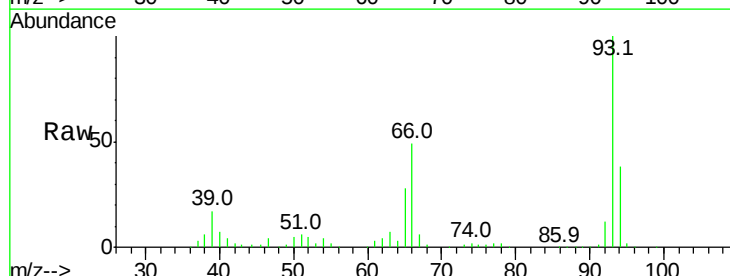
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

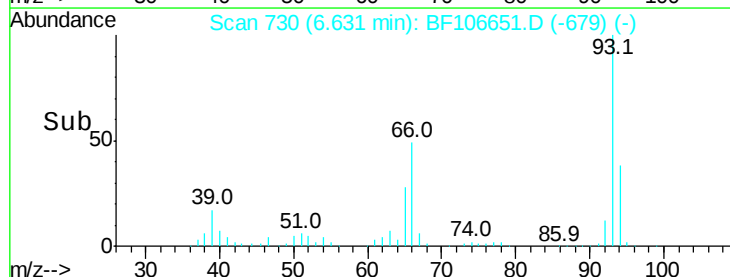
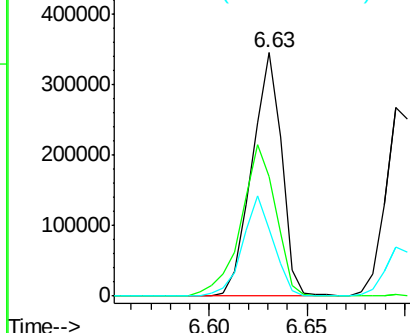
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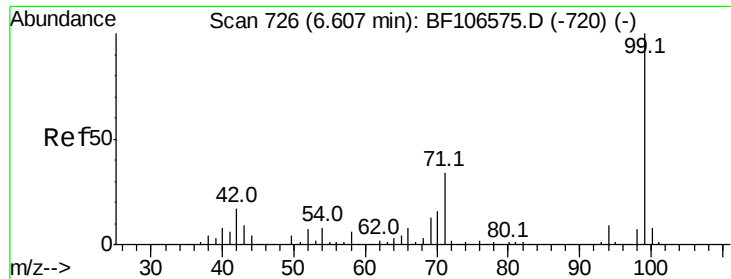
Acq: 21 Jun 2018 10:27

Tgt Ion:	93	Resp:	364624
Ion Ratio	Lower	Upper	
93	100		
66	49.2	32.2	48.2#
65	27.7	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.245 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

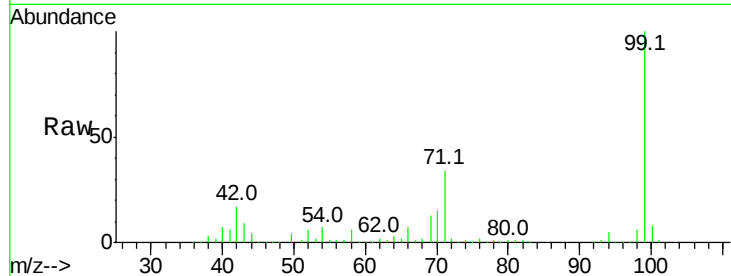
ClientSampleId :

SSTDCCC040

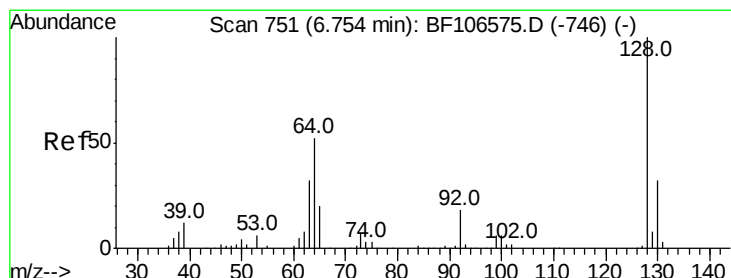
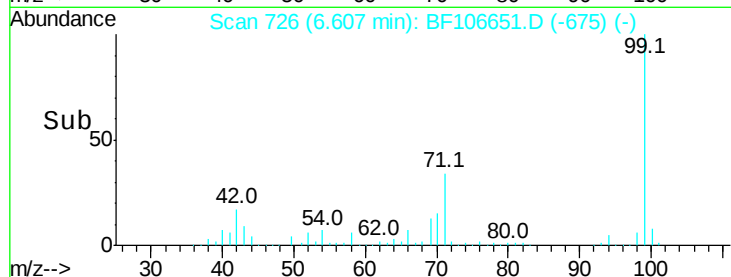
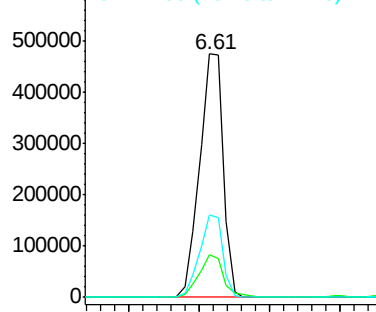
Tot Ion:	99	Resp:	550208
Ion Ratio	Lower	Upper	
99	100		
42	17.3	14.5	21.7
71	33.6	25.4	38.0

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.534 ng

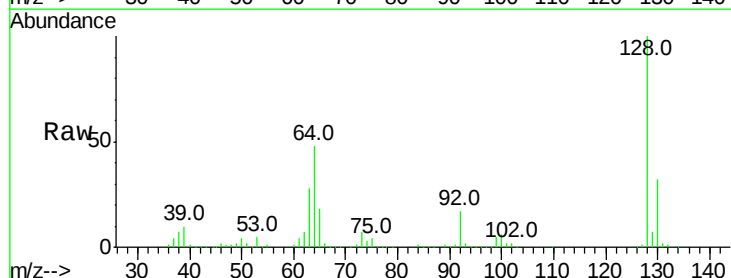
RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

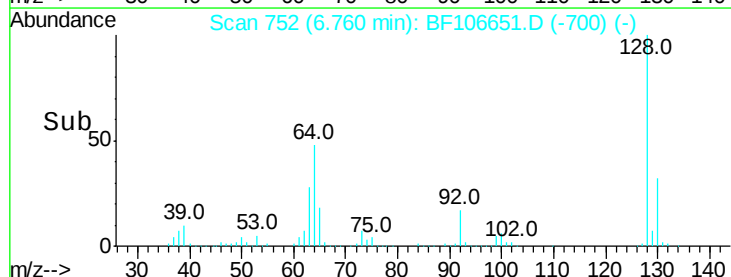
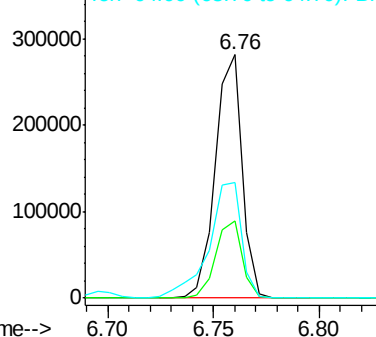
Lab File: BF106651.D

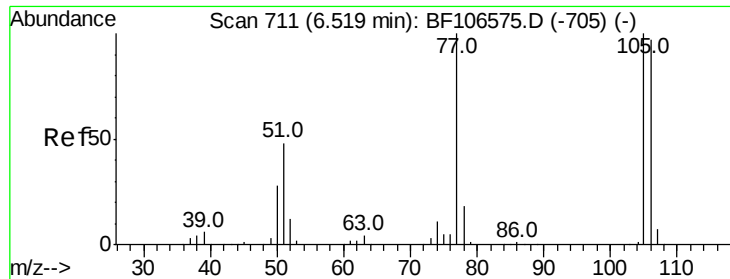
Acq: 21 Jun 2018 10:27

Tgt Ion:	128	Resp:	247634
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	47.5	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.781 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 187613

Ion Ratio Lower Upper

77 100

105 102.2 81.1 121.1

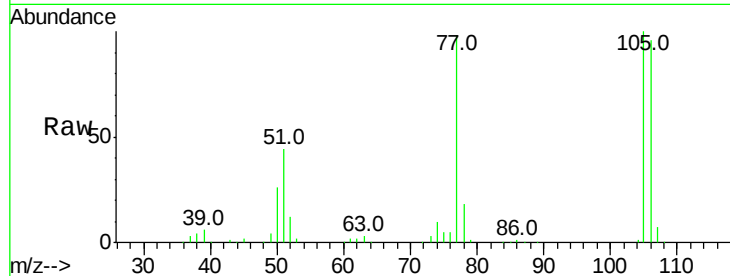
106 97.7 74.5 114.5

Manual Integrations

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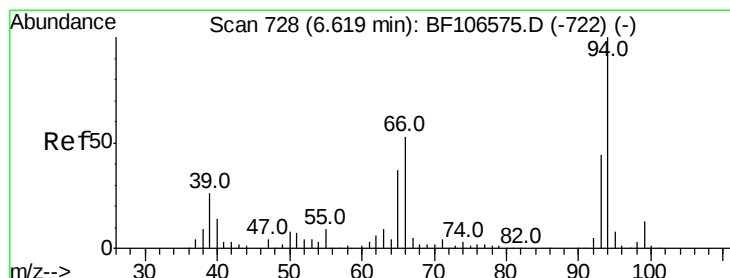
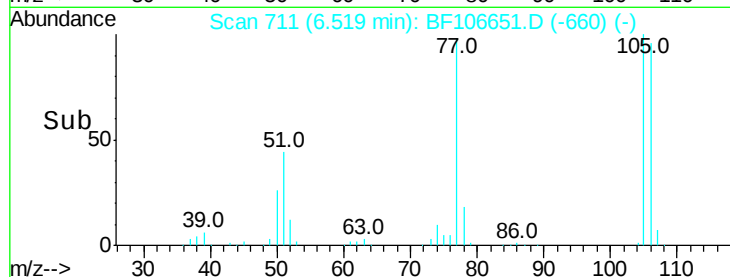
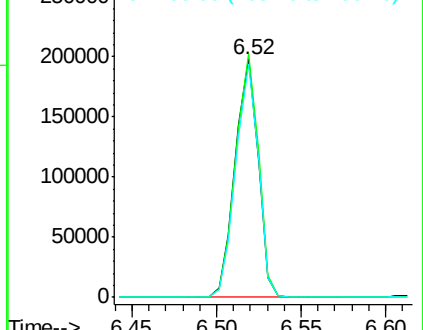
6/22/2018 10:22:54 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.705 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

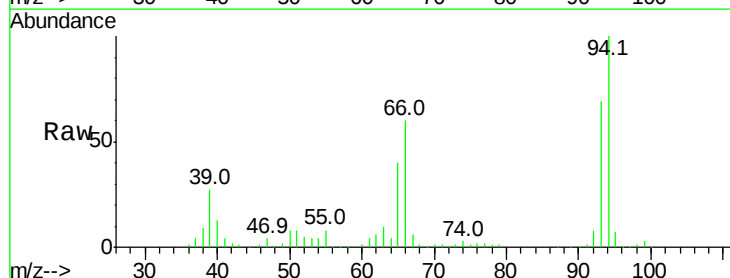
Tgt Ion: 94 Resp: 306098

Ion Ratio Lower Upper

94 100

65 39.9 7.9 47.9

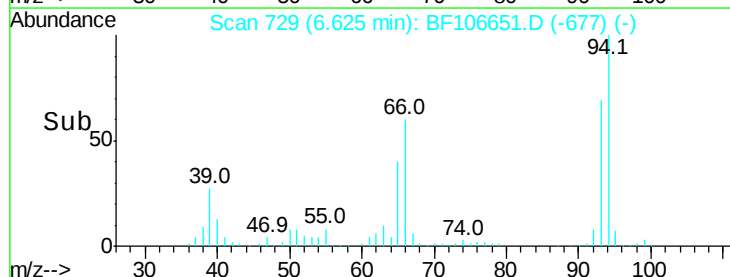
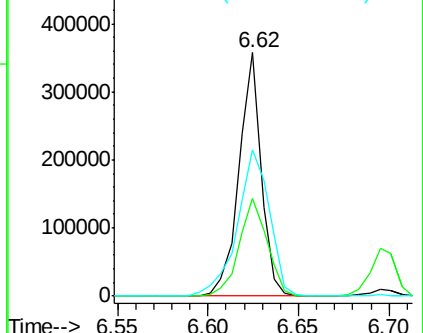
66 60.4 16.2 56.2#

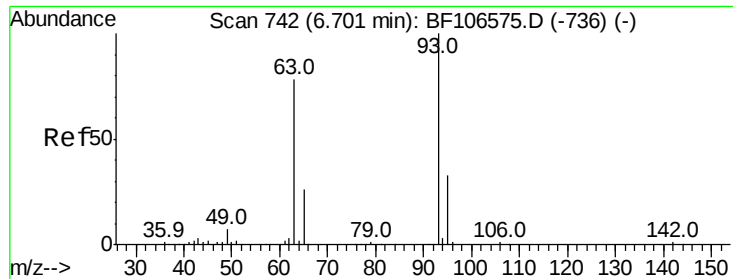


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





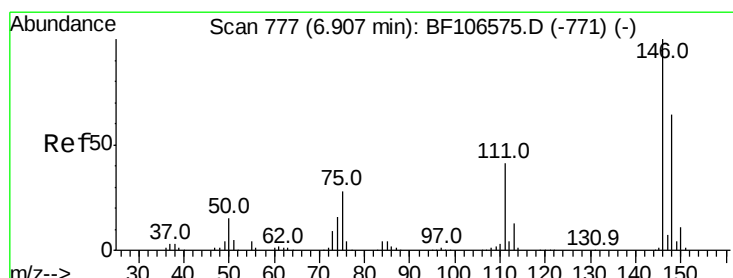
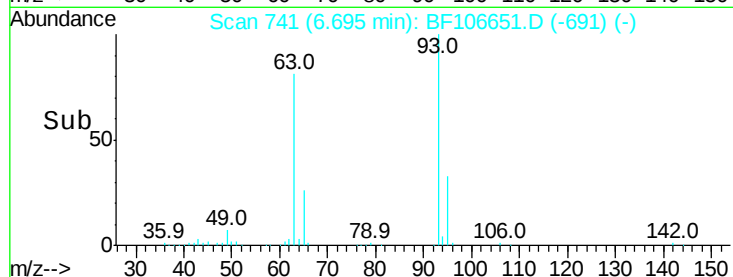
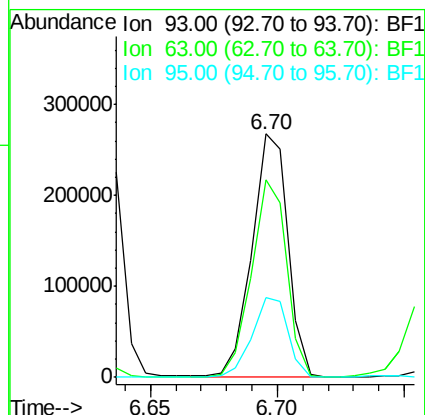
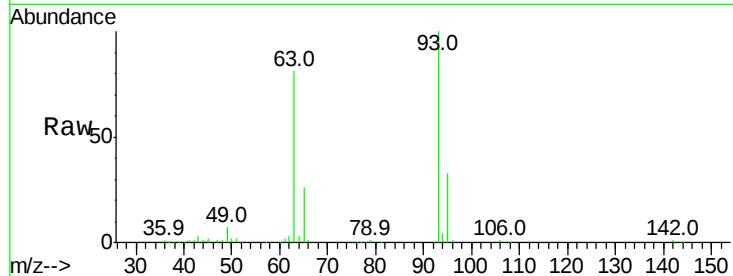
#11
bis(2-Chloroethyl)ether
Concen: 37.323 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	58.6	98.6
95	32.6	11.8	51.8

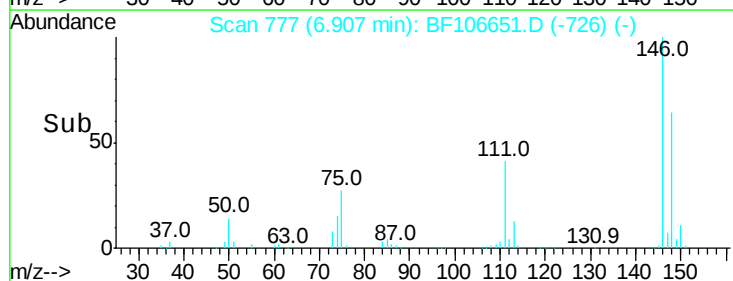
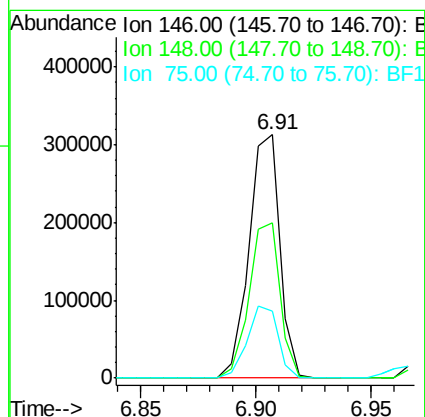
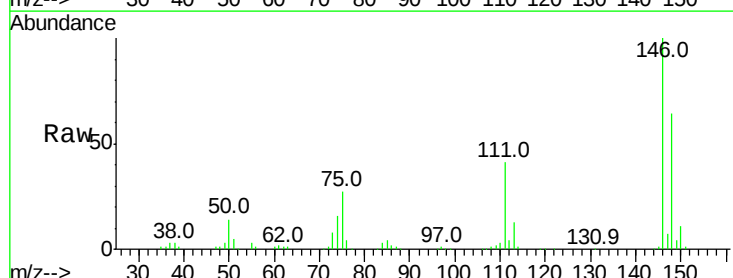
Manual Integrations
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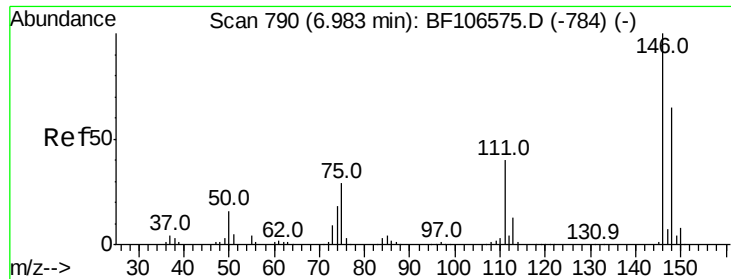
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#12
1,3-Dichlorobenzene
Concen: 37.918 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	27.3	24.2	36.4





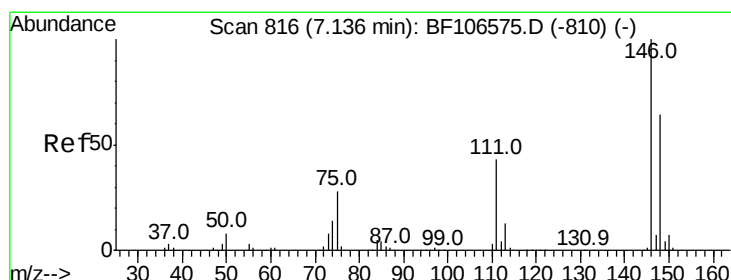
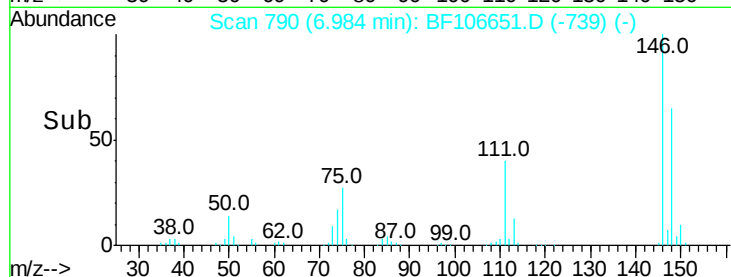
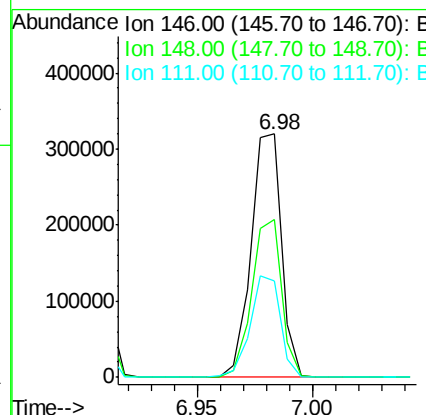
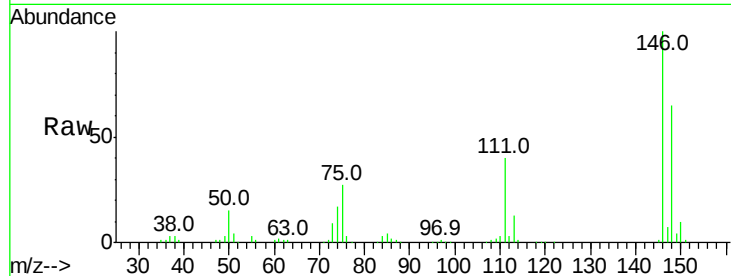
#13
 1,4-Dichlorobenzene
 Concen: 37.919 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	39.6	34.2	51.2

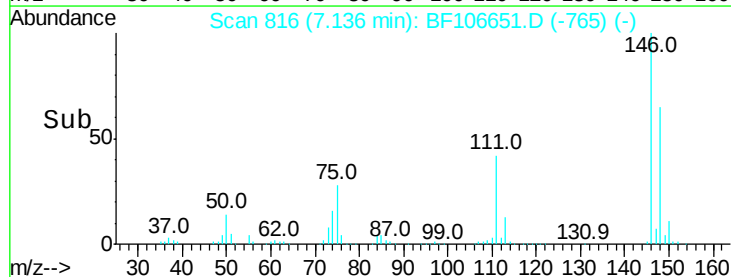
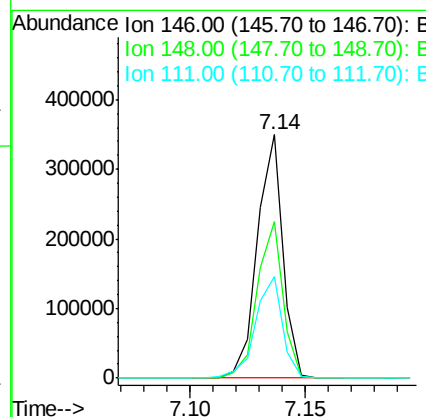
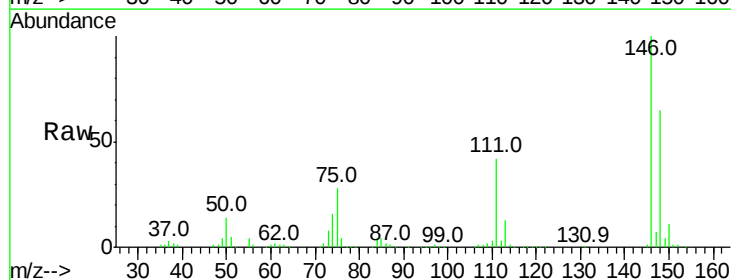
Manual Integrations
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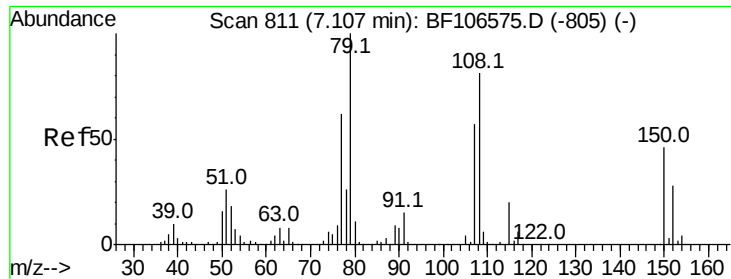
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#14
 1,2-Dichlorobenzene
 Concen: 38.008 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	41.9	36.0	54.0





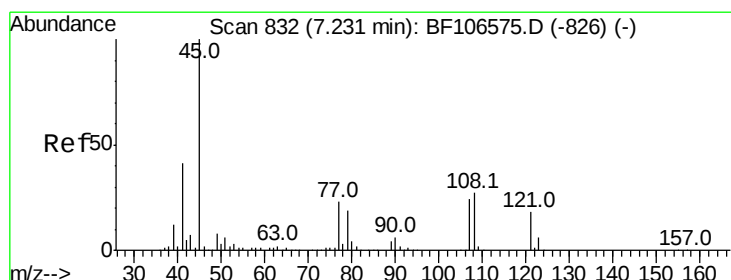
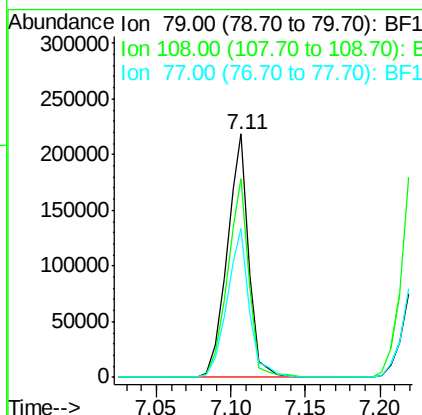
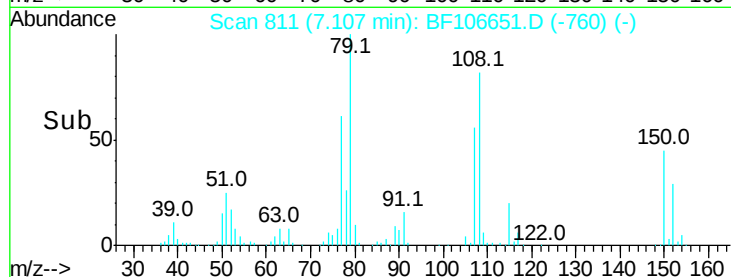
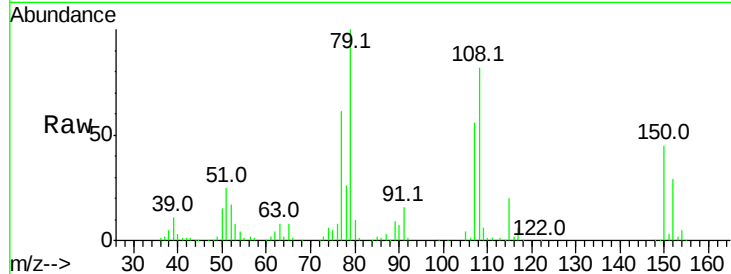
#15
Benzyl Alcohol
Concen: 36.797 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.1	97.7
77	61.1	50.6	75.8

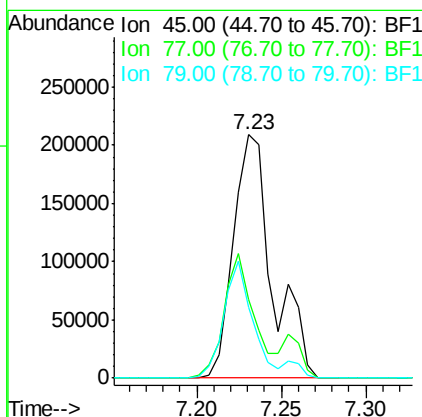
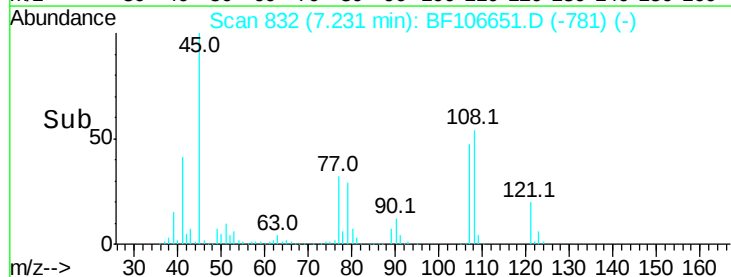
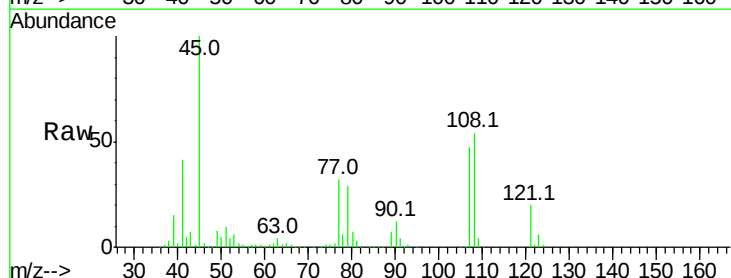
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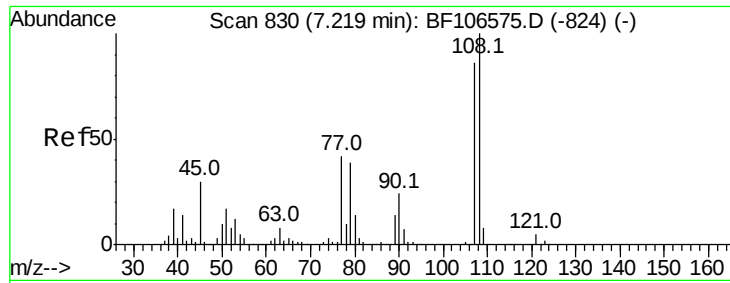
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.306 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.2	0.0	32.9
79	28.9	0.0	29.6





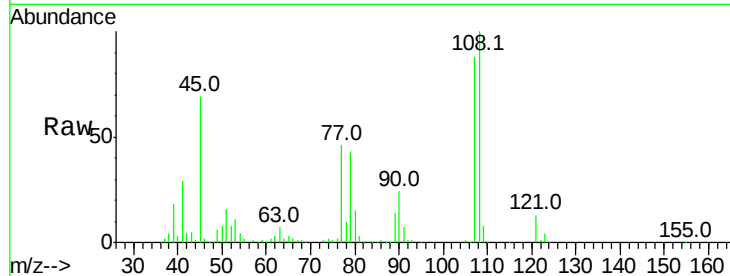
#17
2-Methylphenol
Concen: 37.626 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

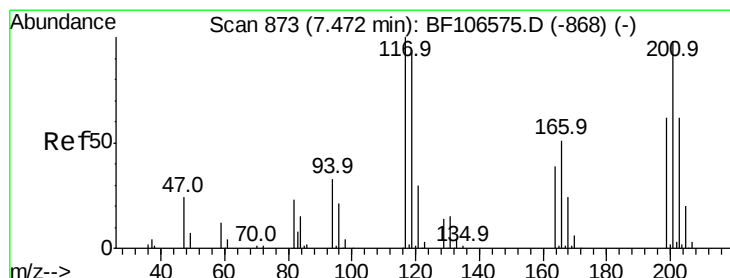
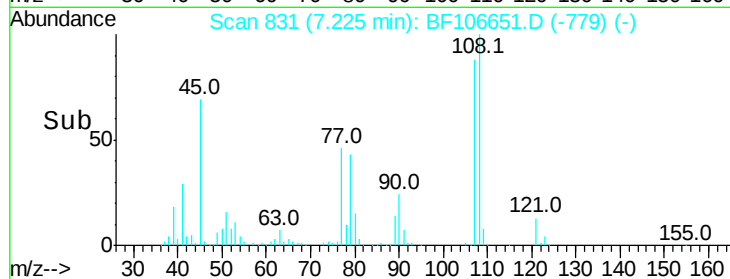
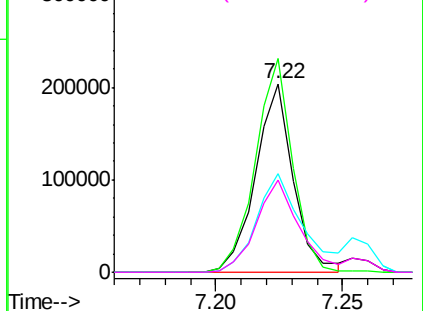
Tot Ion:	107	Resp:	212443
Ion Ratio	Lower	Upper	
107	100		
108	113.2	91.7	137.5
77	52.5	33.8	50.8#
79	49.1	33.8	50.8

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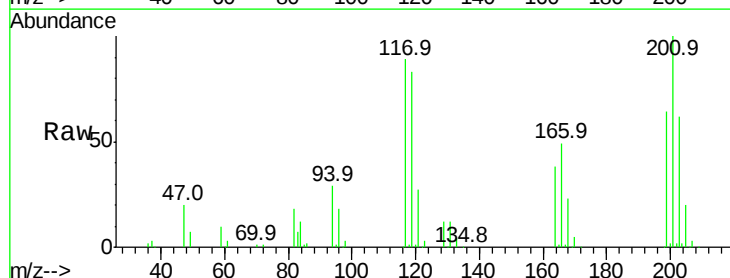


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

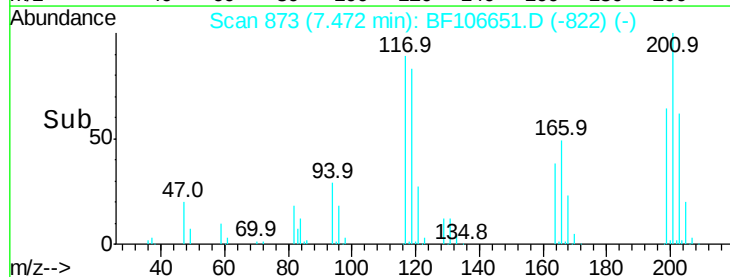
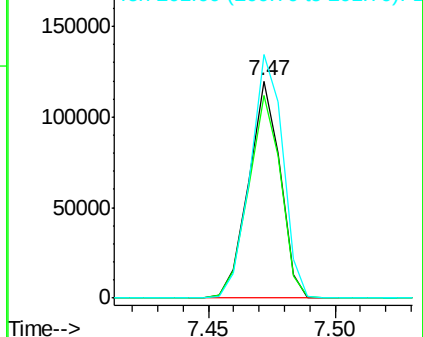


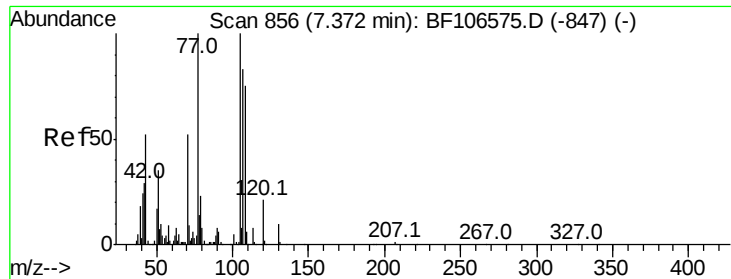
#18
Hexachloroethane
Concen: 37.859 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:	117	Resp:	104011
Ion Ratio	Lower	Upper	
117	100		
119	93.4	75.8	113.8
201	112.0	75.7	113.5



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





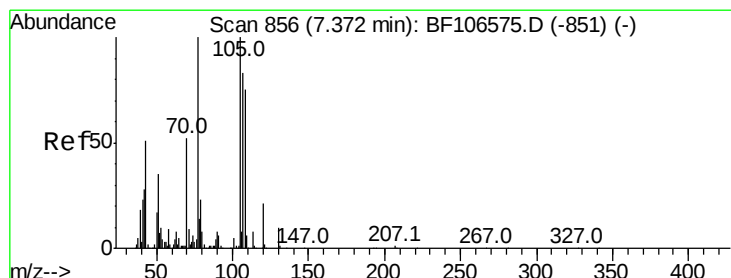
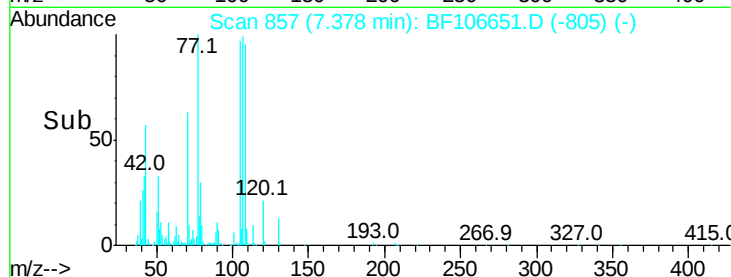
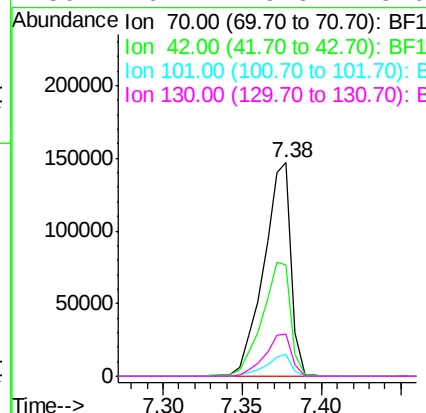
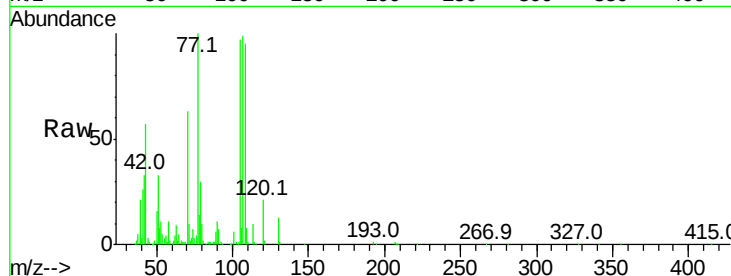
#19
n-Nitroso-di-n-propylamine
Concen: 35.671 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.4	47.5	71.3
101	10.4	7.4	11.2
130	20.1	16.6	25.0

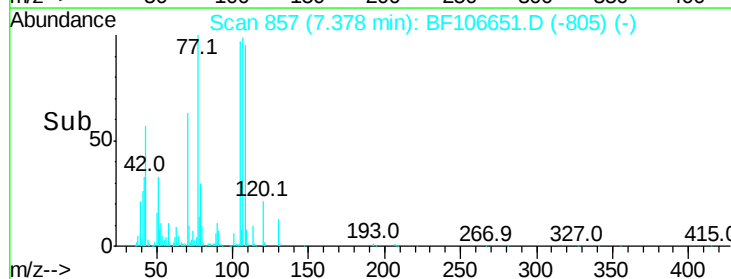
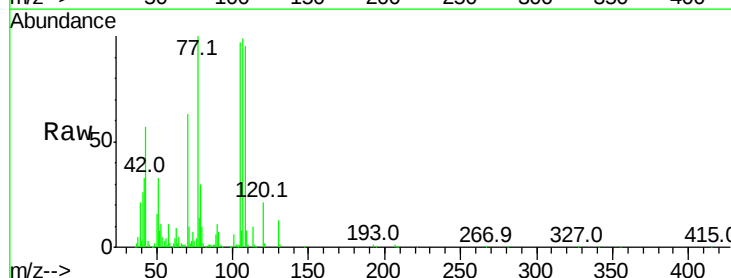
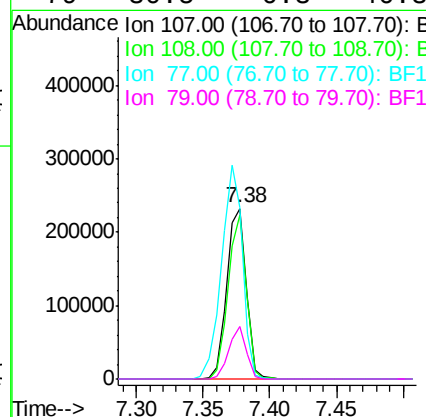
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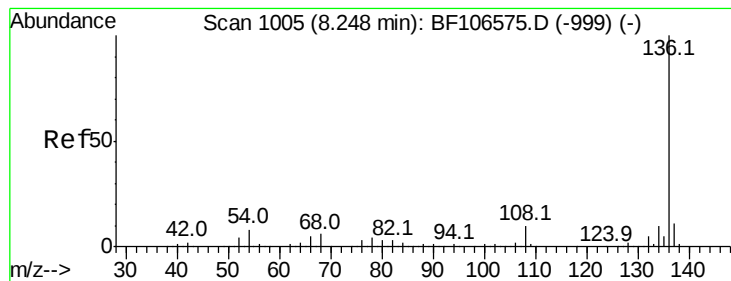
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#20
3+4-Methylphenols
Concen: 37.820 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.7	68.2	108.2
77	100.7	26.7	66.7#
79	30.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

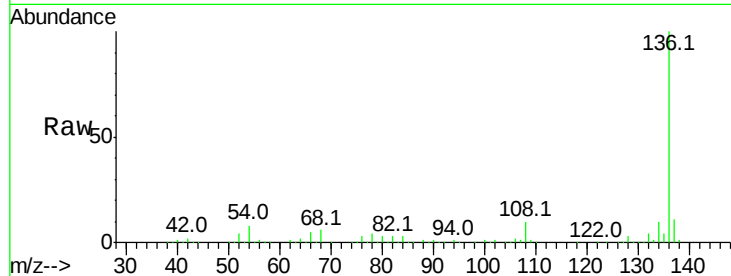
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	405036		
137	10.8		8.9	13.3
54	8.3		6.6	9.8
68	6.4		5.0	7.4

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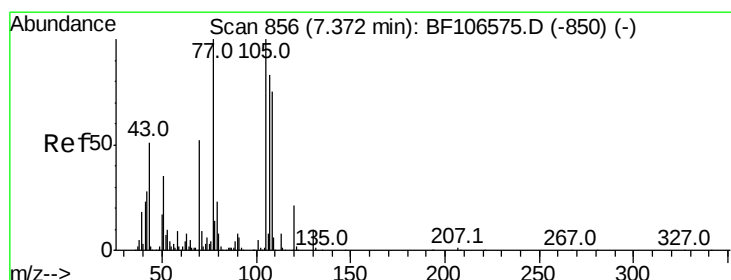
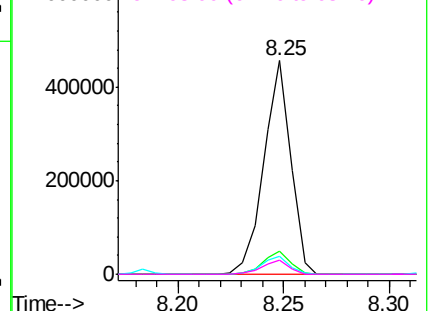
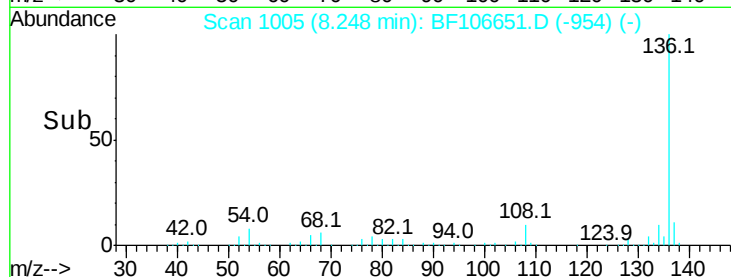


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.601 ng

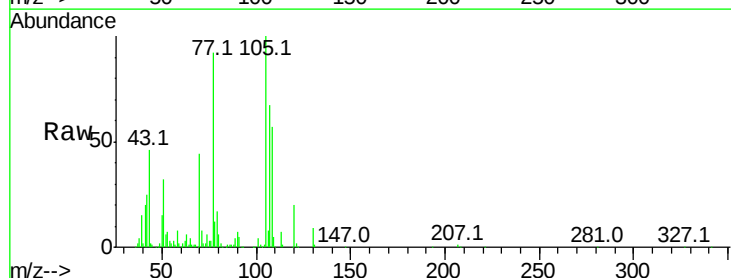
RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	340731		
71	7.7		4.4	6.6#
51	32.1		22.3	33.5
120	20.2		16.9	25.3

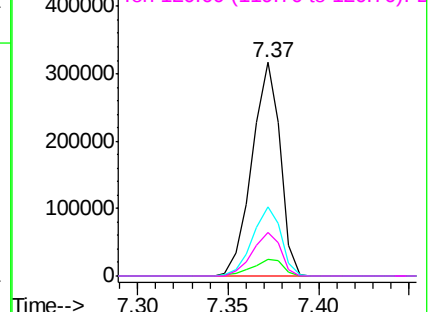
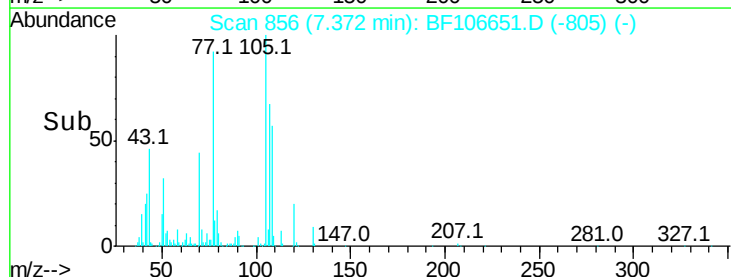


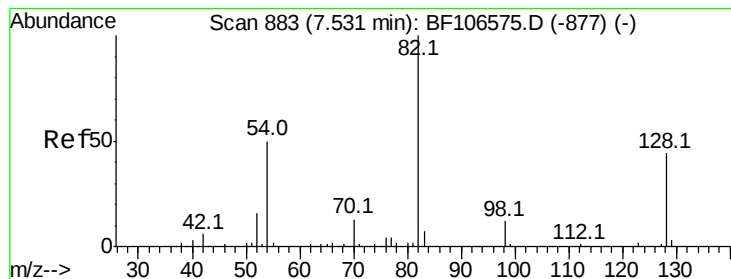
Abundance Ion 105.00 (104.70 to 105.70): E

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: 74.305 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

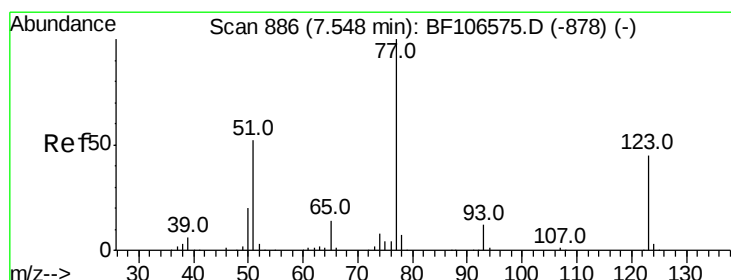
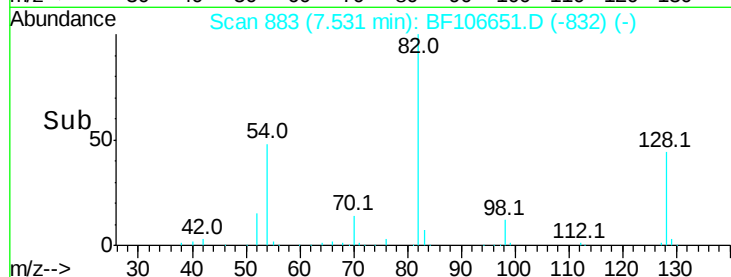
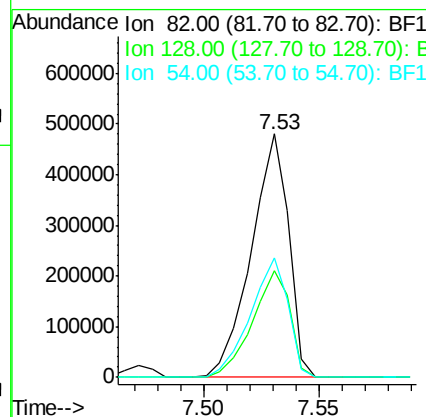
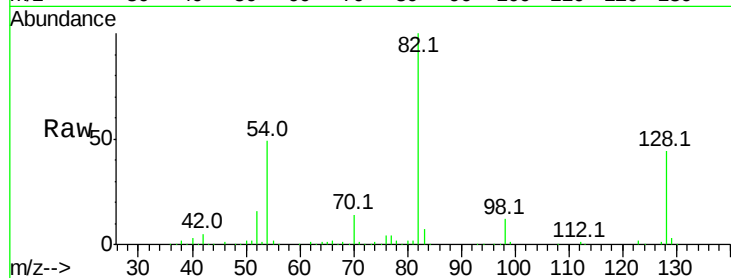
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	541554
Ion Ratio	Lower	Upper	
82	100		
128	43.7	36.1	54.1
54	48.9	41.4	62.2

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#24

Nitrobenzene

Concen: 36.940 ng

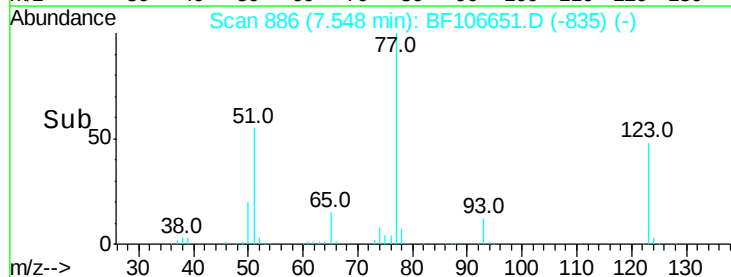
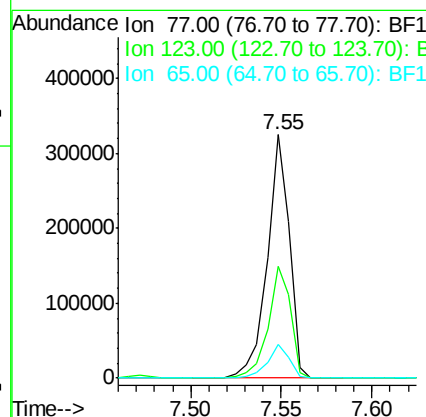
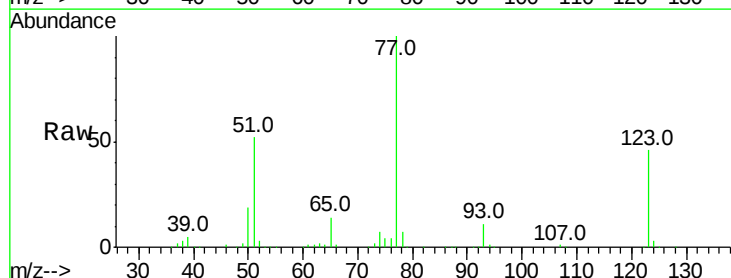
RT: 7.55 min Scan# 886

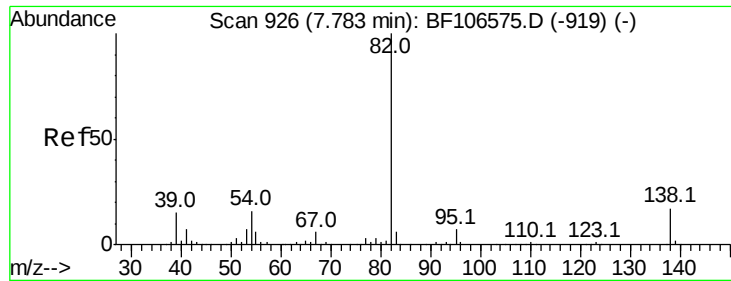
Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Tgt Ion:	77	Resp:	274869
Ion Ratio	Lower	Upper	
77	100		
123	45.8	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 36.168 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

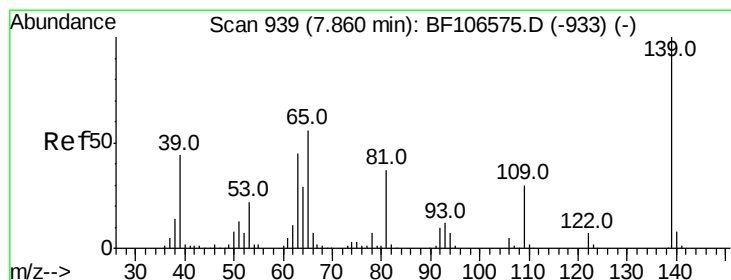
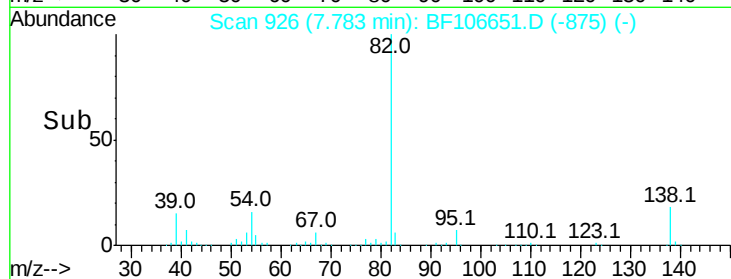
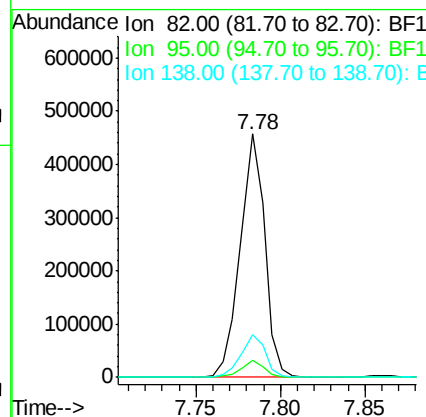
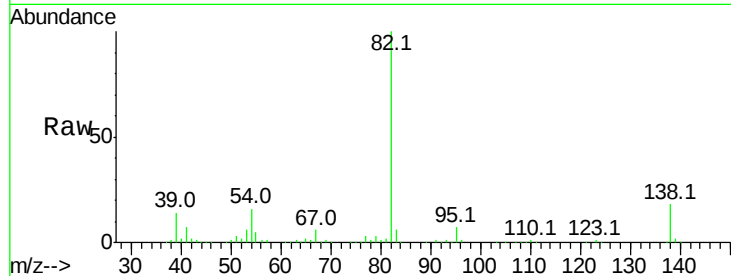
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	464502
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	17.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.187 ng

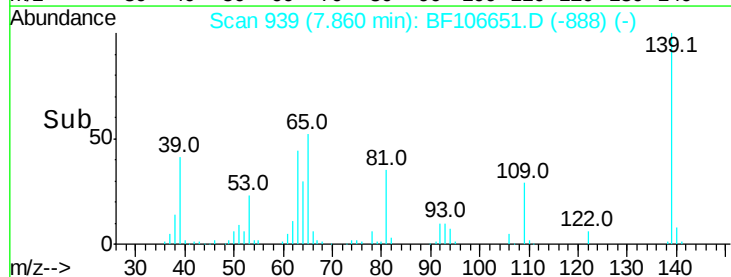
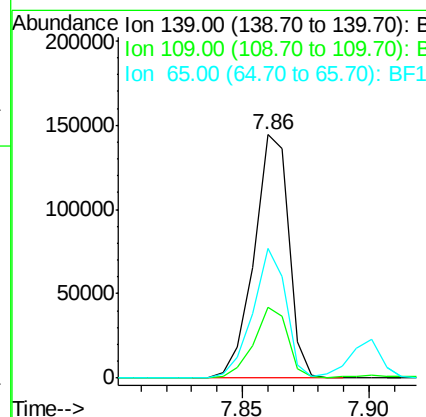
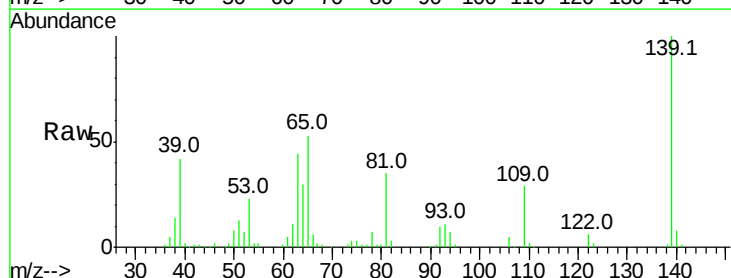
RT: 7.86 min Scan# 939

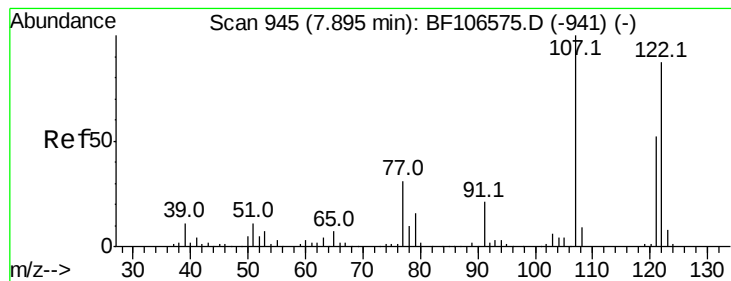
Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Tgt Ion:	139	Resp:	137653
Ion Ratio	Lower	Upper	
139	100		
109	29.3	22.7	34.1
65	53.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.738 ng

RT: 7.90 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

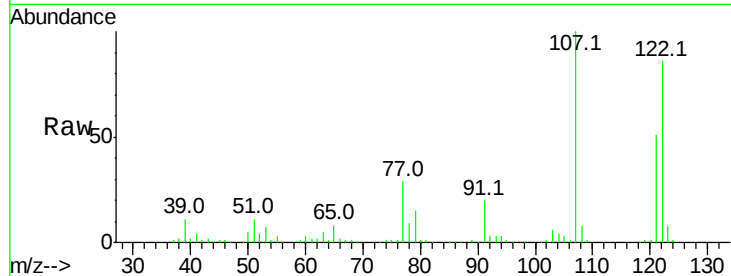
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.0	91.2	136.8
121	59.7	47.2	70.8

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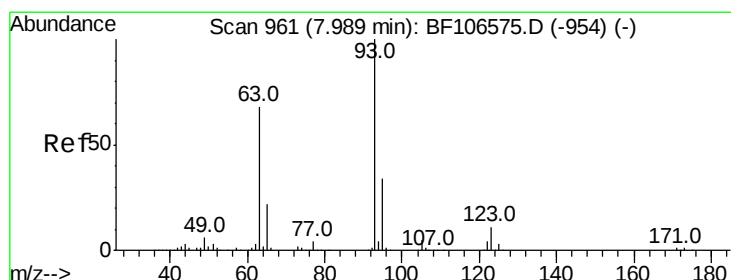
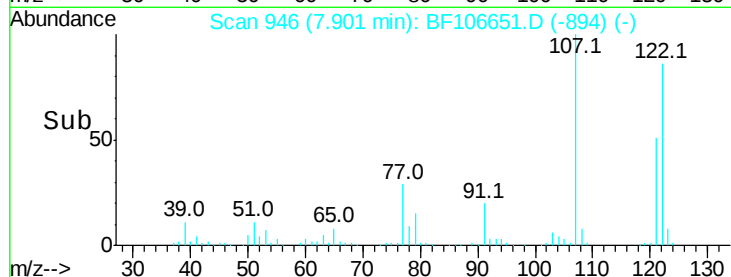
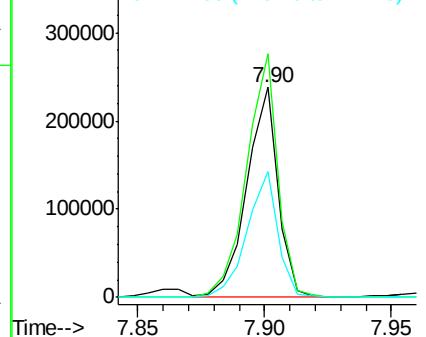
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.526 ng

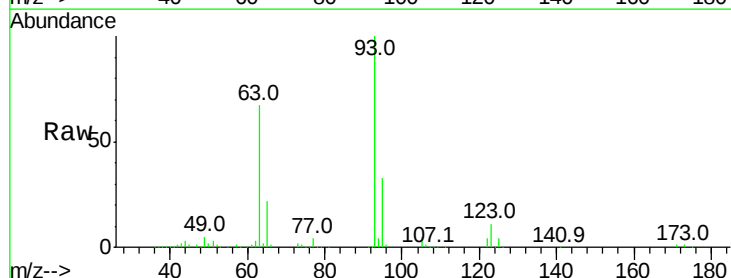
RT: 7.99 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

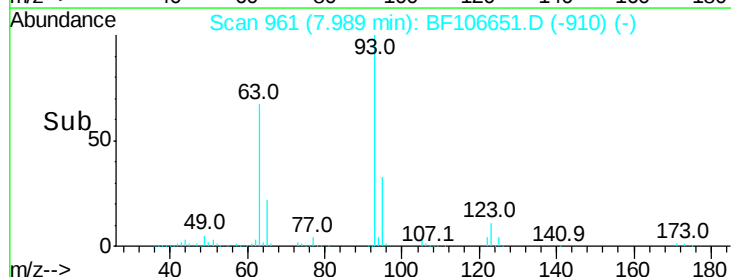
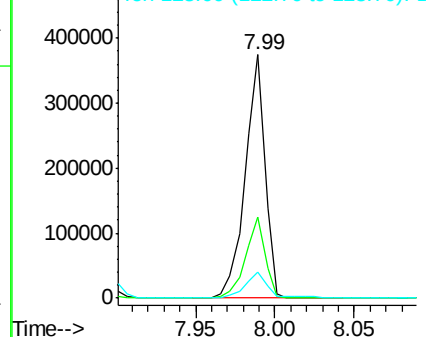
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	10.6	9.8	14.6

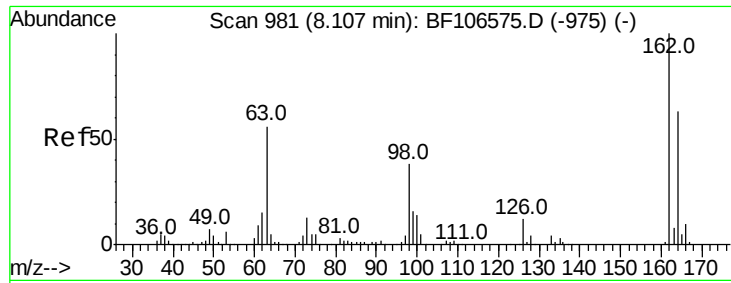


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





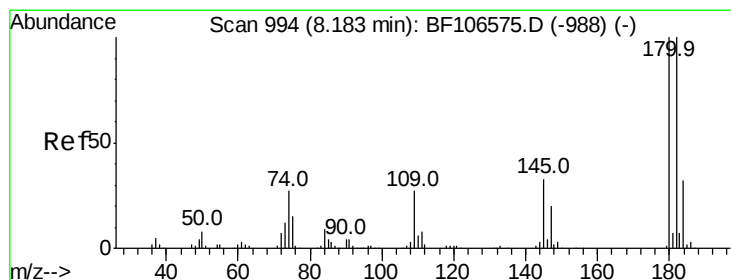
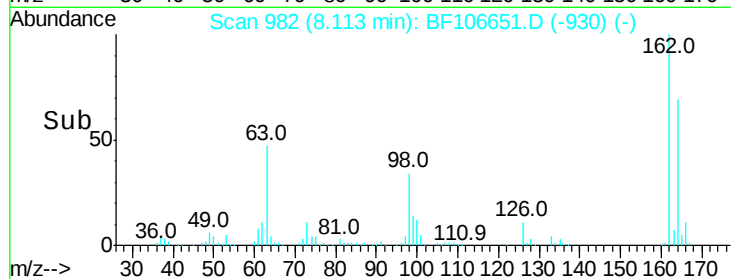
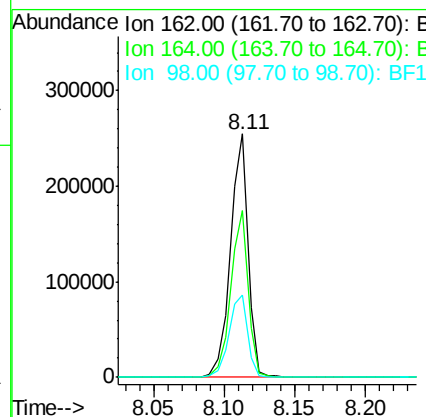
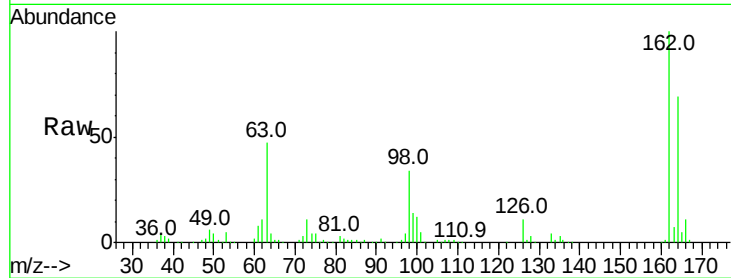
#29
 2,4-Dichlorophenol
 Concen: 38.891 ng
 RT: 8.11 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	68.8	42.7	82.7
98	33.9	18.1	58.1

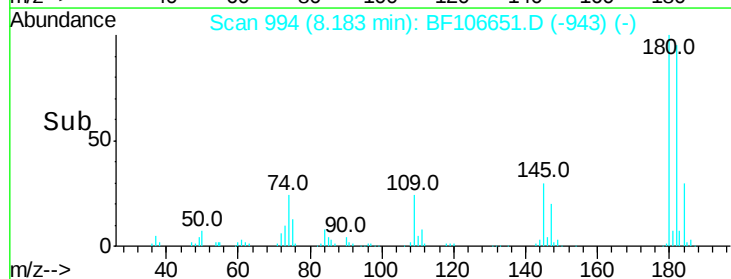
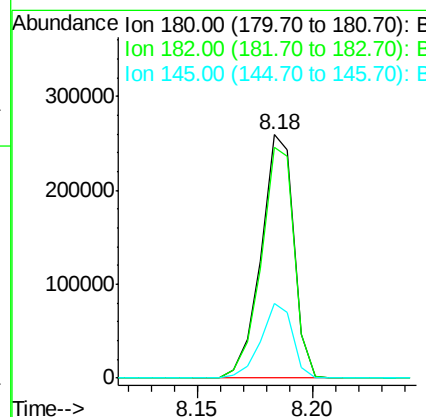
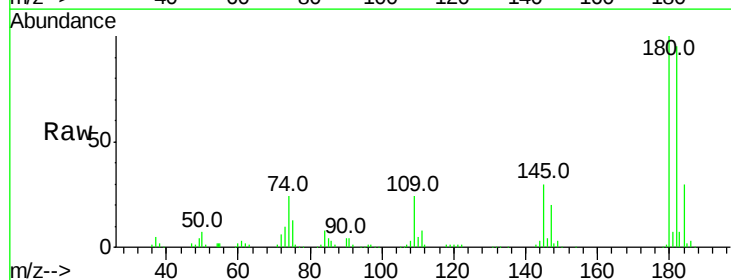
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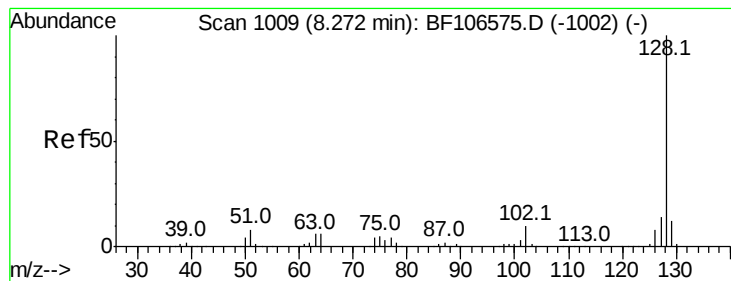
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.959 ng
 RT: 8.18 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.8	76.8	115.2
145	30.5	26.5	39.7





#31

Naphthalene

Concen: 37.337 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

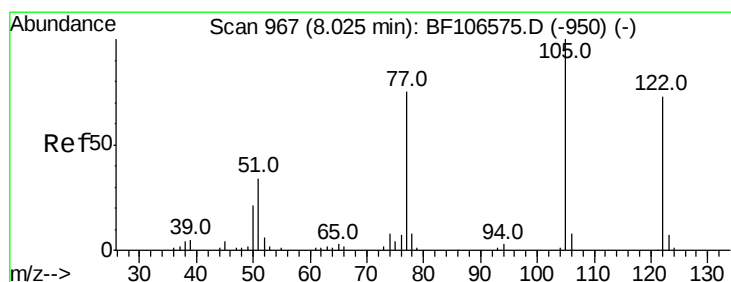
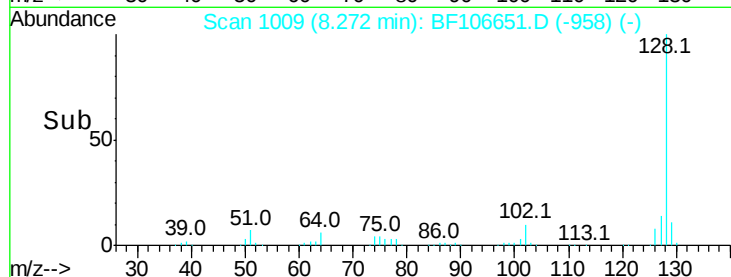
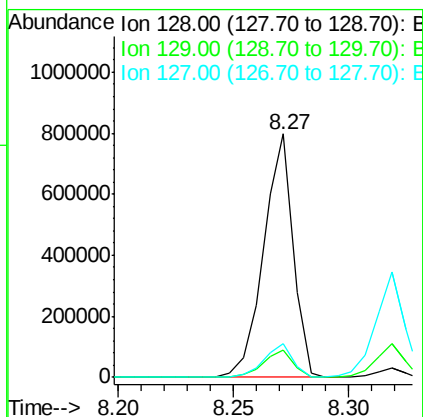
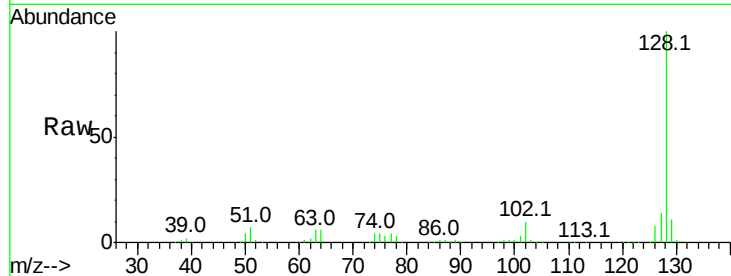
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	707032
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.8	10.9	16.3

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#32

Benzoic acid

Concen: 32.636 ng m

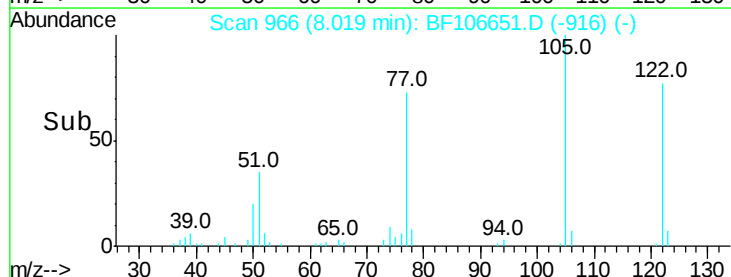
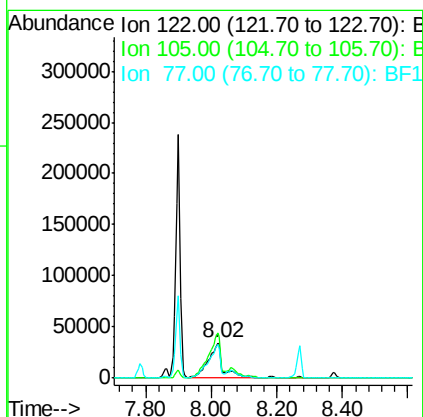
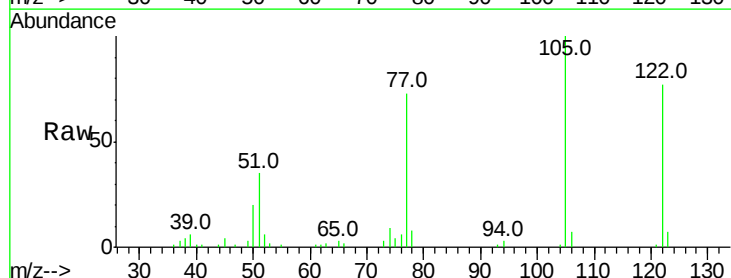
RT: 8.02 min Scan# 966

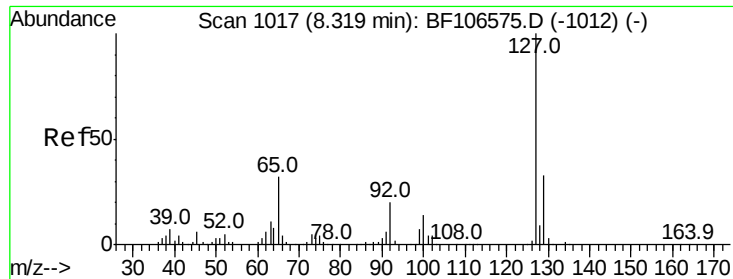
Delta R.T. -0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Tgt Ion:	122	Resp:	120661
Ion Ratio	Lower	Upper	
122	100		
105	129.3	101.1	141.1
77	94.2	70.7	110.7





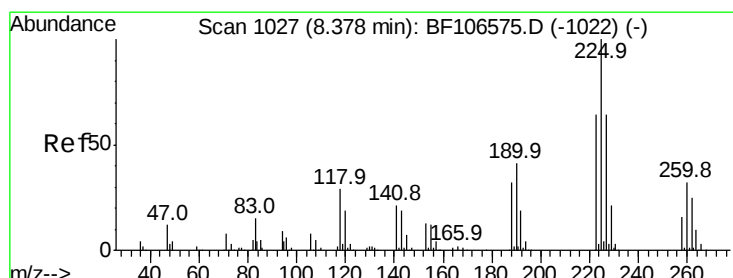
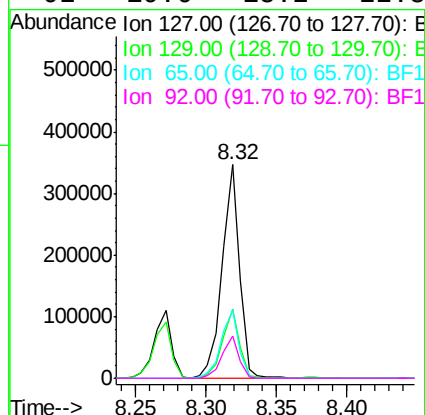
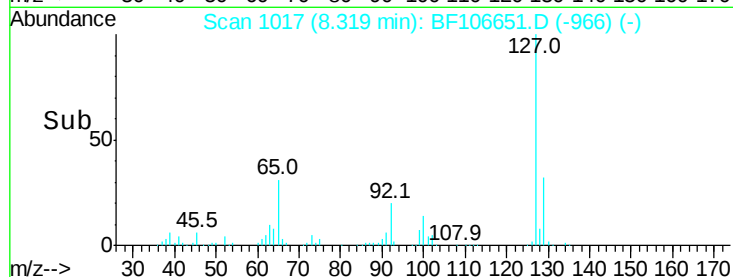
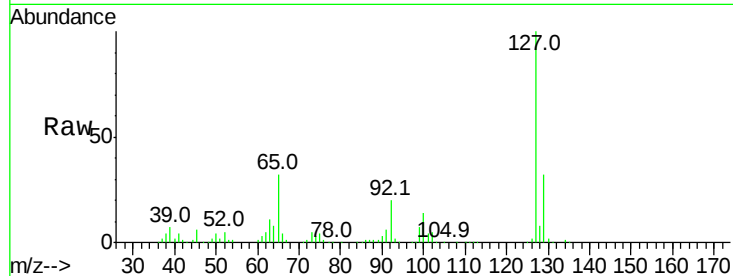
#33
4-Chloroaniline
Concen: 37.479 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	31.9	25.0	37.4	
92	19.6	15.2	22.8	

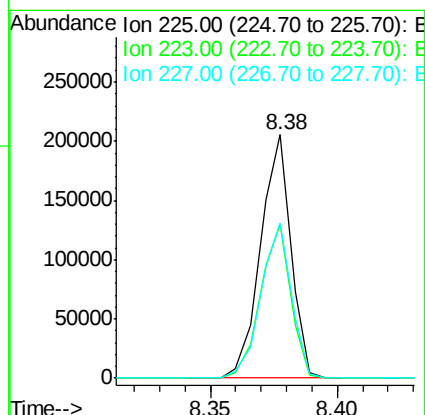
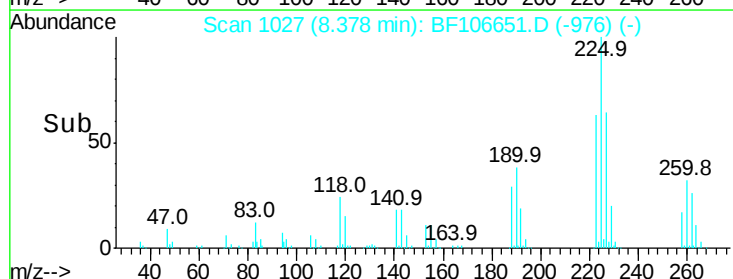
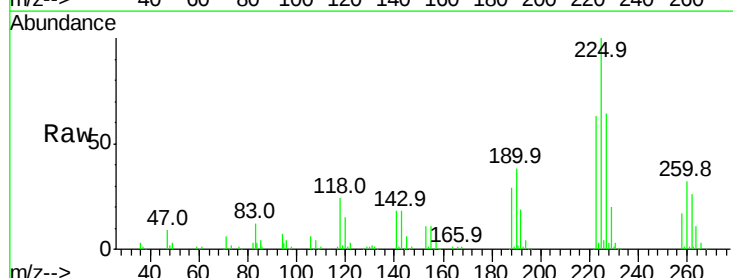
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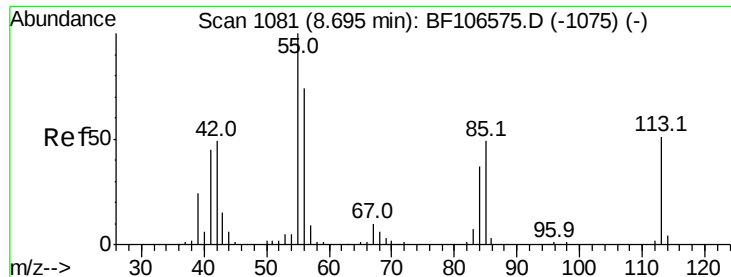
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#34
Hexachlorobutadiene
Concen: 42.107 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.6	76.0	
227	63.8	51.9	77.9	





#35

Caprolactam

Concen: 36.792 ng

RT: 8.70 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

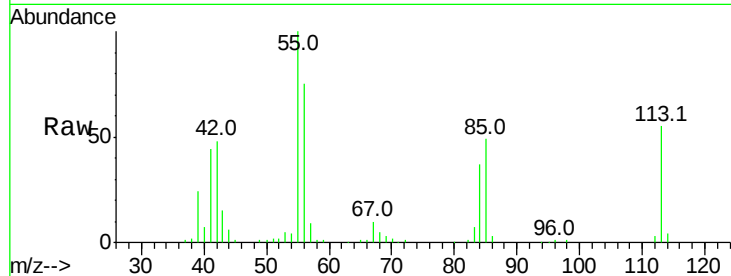
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	68171
Ion Ratio	Lower	Upper	
113	100		
55	180.4	163.3	203.3
56	134.6	115.7	155.7

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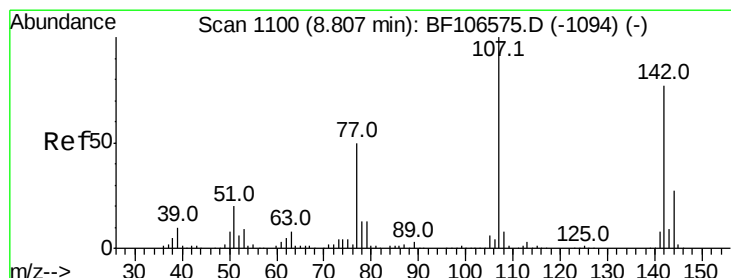
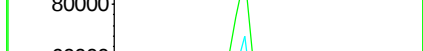
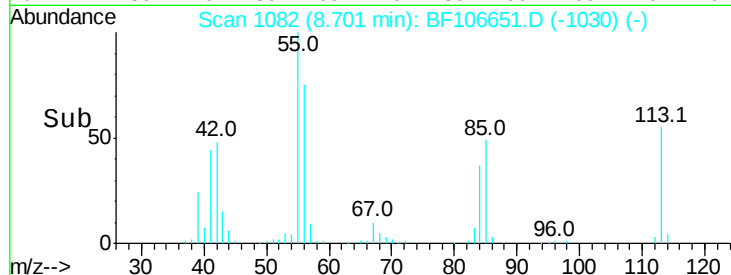


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

Time-->



#36

4-Chloro-3-methylphenol

Concen: 37.475 ng

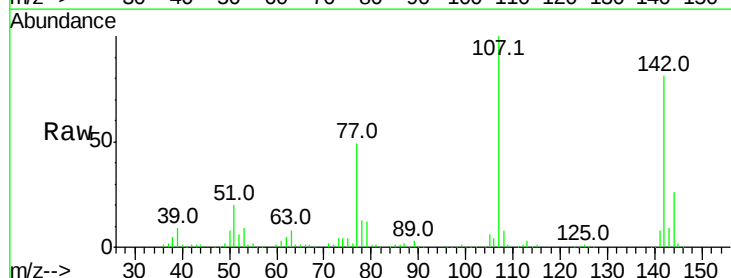
RT: 8.81 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Tgt Ion:	107	Resp:	224211
Ion Ratio	Lower	Upper	
107	100		
144	25.7	20.5	30.7
142	81.0	62.0	93.0

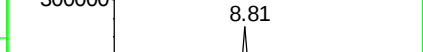
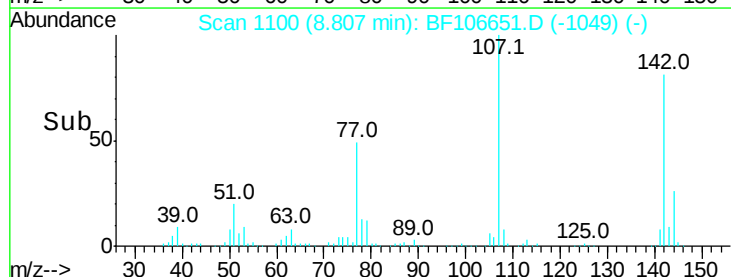


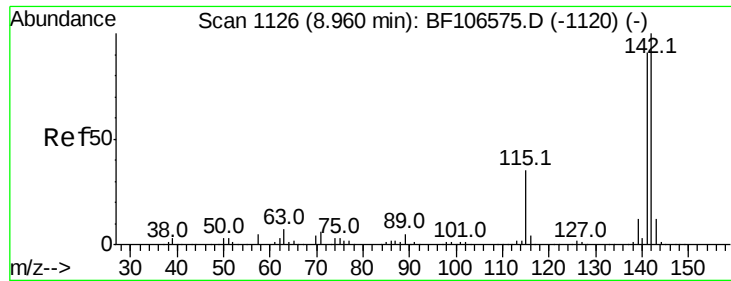
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->





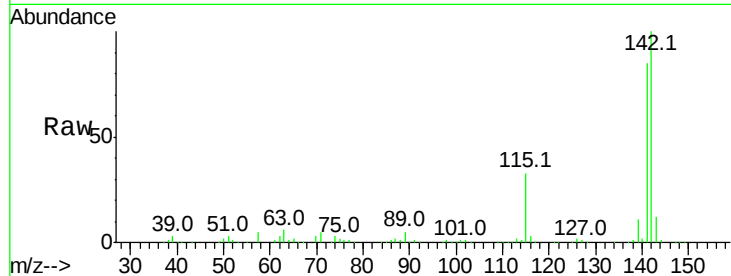
#37
2-Methylnaphthalene
Concen: 39.905 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

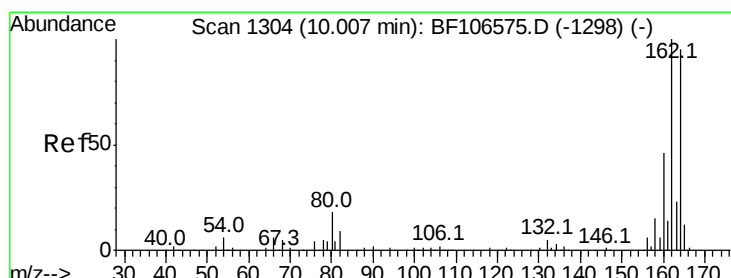
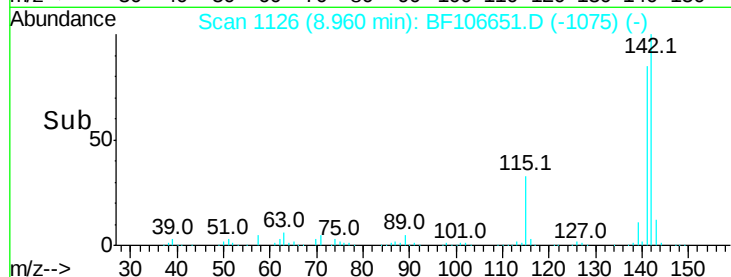
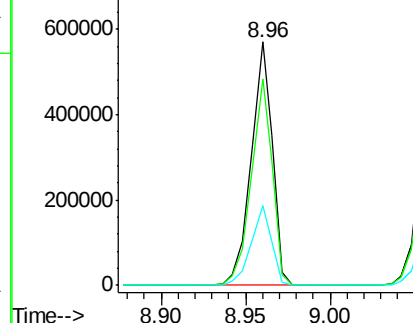
Tot Ion	Ratio	Resp	Lower	Upper
142	100	500880		
141	84.8		70.8	106.2
115	32.9		26.1	39.1

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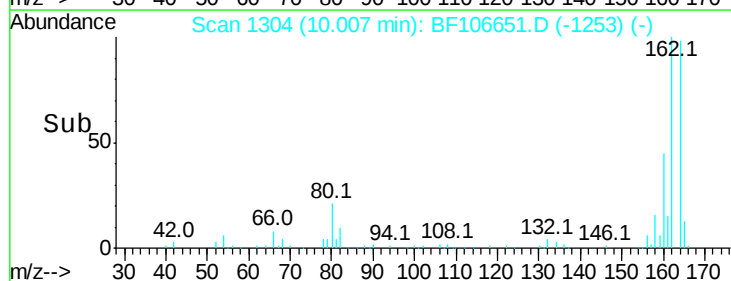
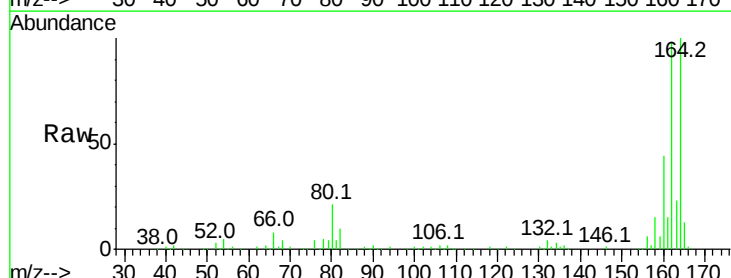
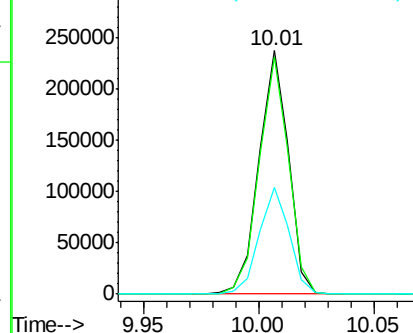
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

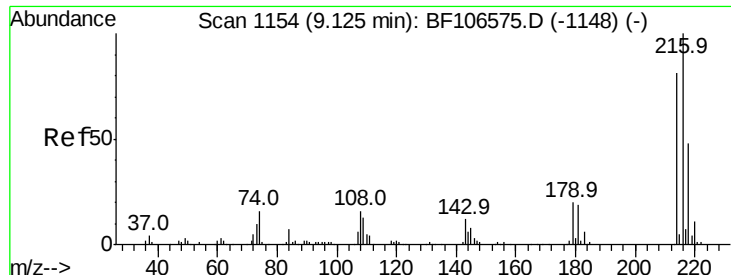


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	211711		
162	97.6		86.1	129.1
160	44.0		38.3	57.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





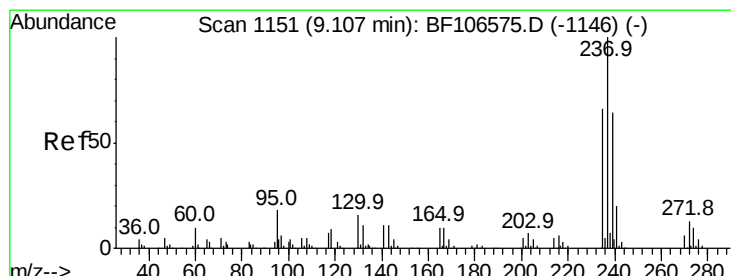
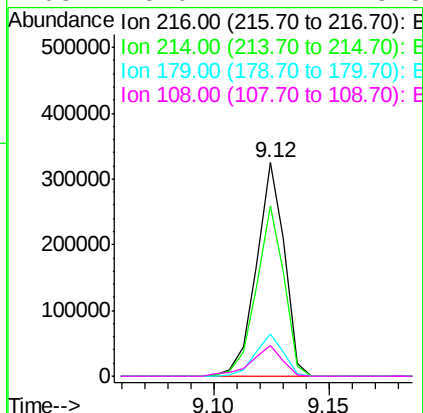
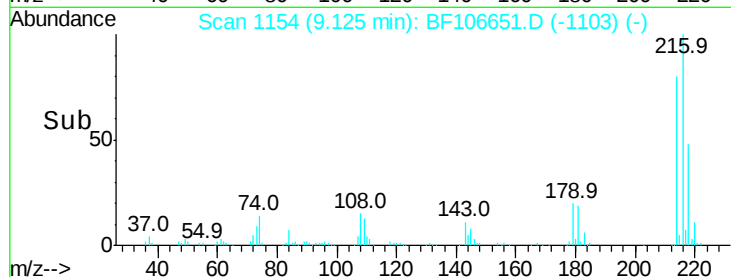
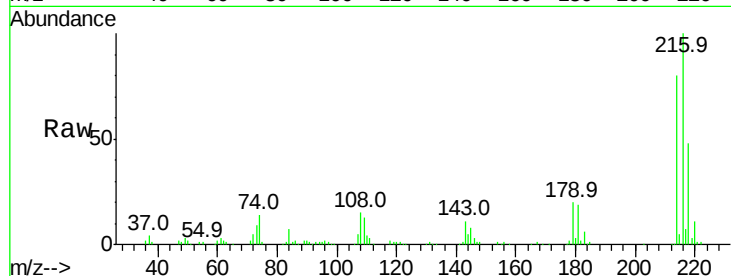
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.550 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.8	18.1	27.1
108	16.0	17.2	25.8#

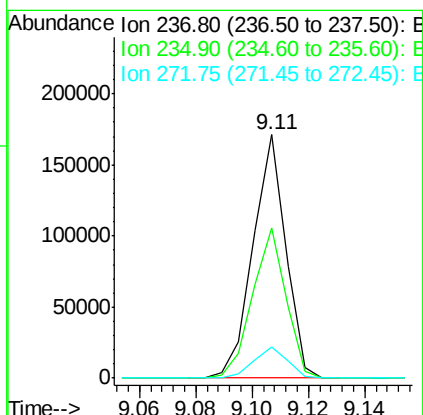
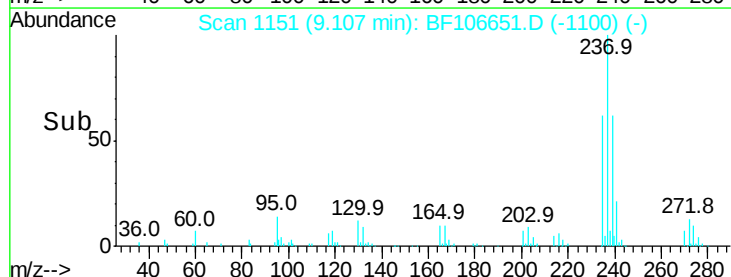
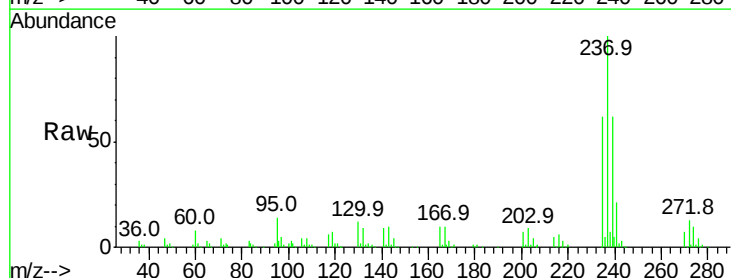
Manual Integrations
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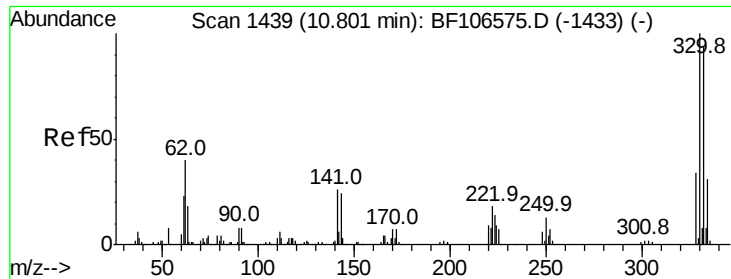
Sohil
 6/22/2018 10:22:54 AM



#40
 Hexachlorocyclopentadiene
 Concen: 37.586 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	44.8	84.8
272	13.0	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 79.073 ng

RT: 10.80 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:330 Resp: 194028

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

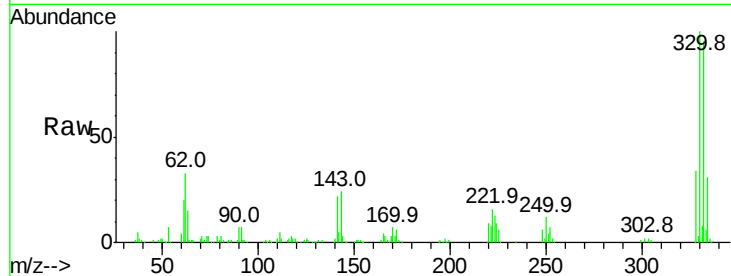
141 23.4 29.9 44.9#

Manual Integrations

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Sohil

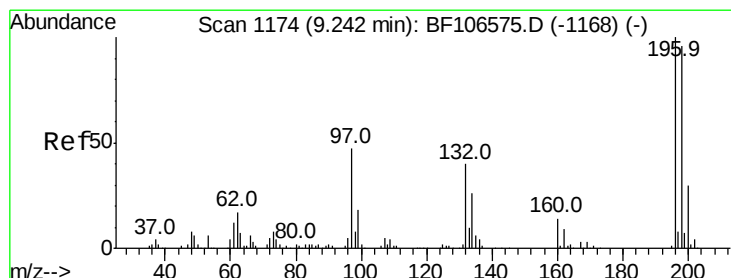
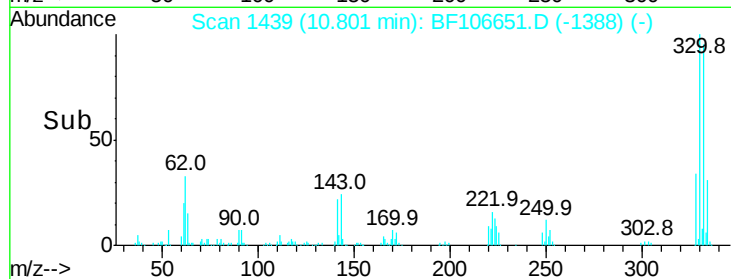
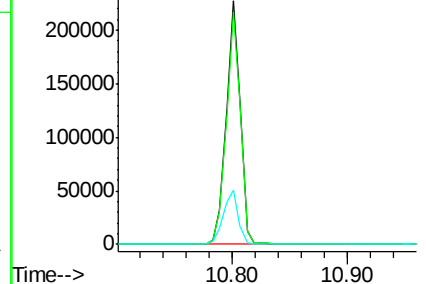
6/22/2018 10:22:54 AM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 34.631 ng

RT: 9.24 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Tgt Ion:196 Resp: 164128

Ion Ratio Lower Upper

196 100

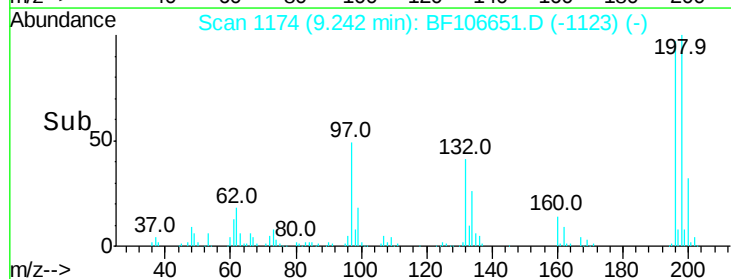
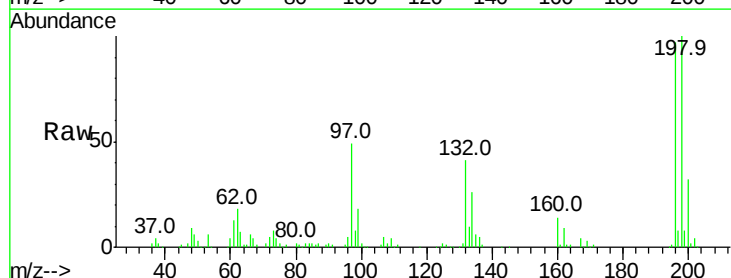
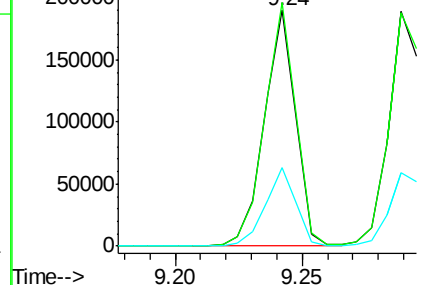
198 103.4 75.7 113.5

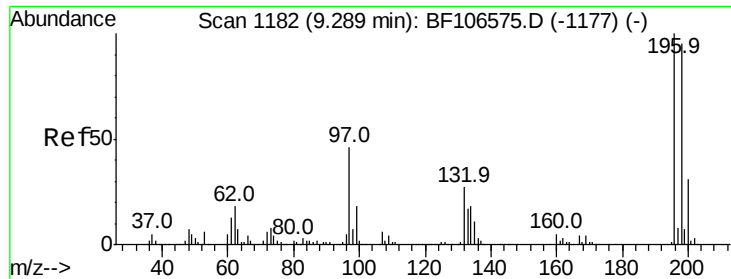
200 33.6 24.5 36.7

Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





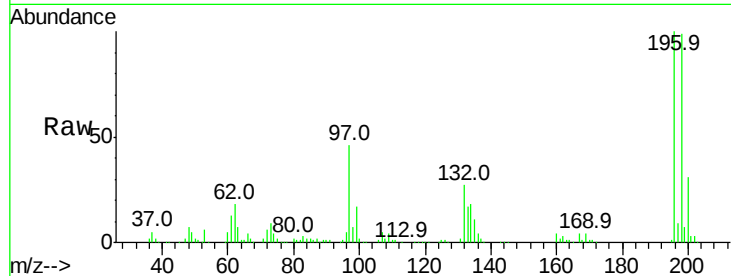
#43
 2,4,5-Trichlorophenol
 Concen: 35.538 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175748		
198	99.3	74.6	112.0	
97	45.6	42.9	64.3	
132	27.4	26.3	39.5	

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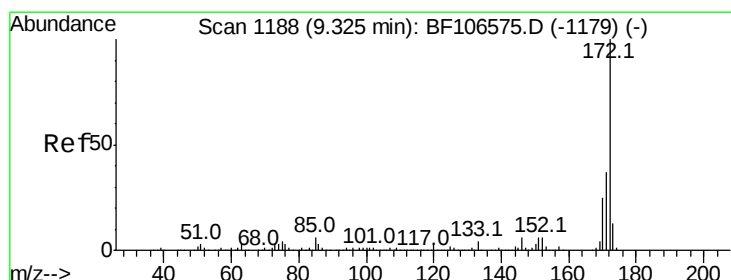
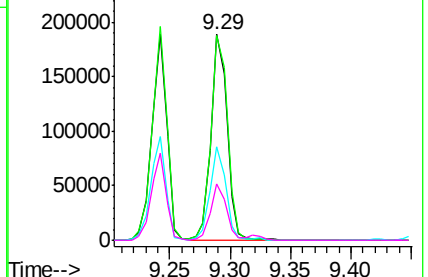
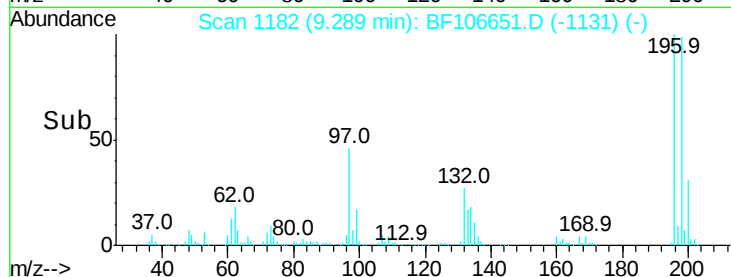
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

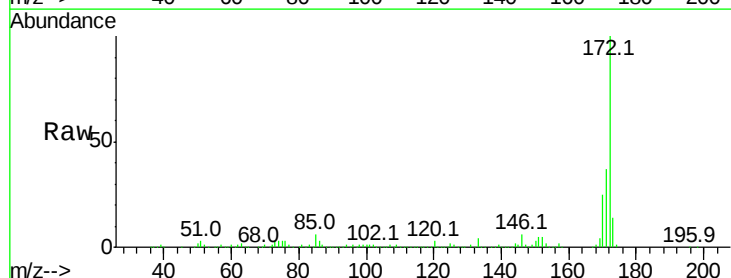
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.003 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	939147		
171	37.1	29.7	44.5	
170	25.1	19.6	29.4	

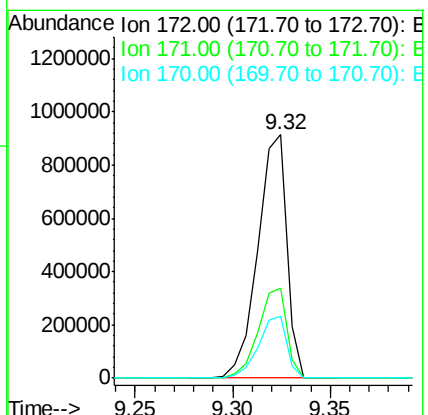
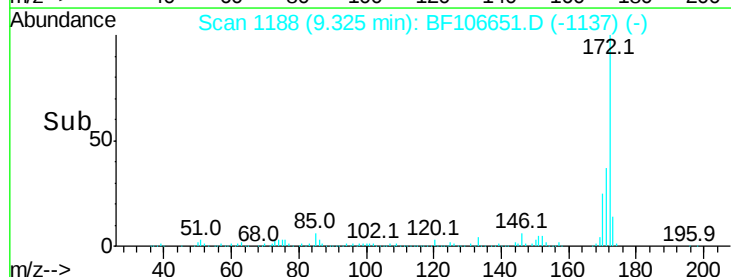


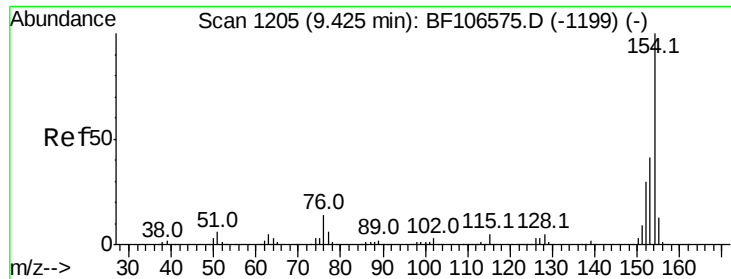
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.949 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

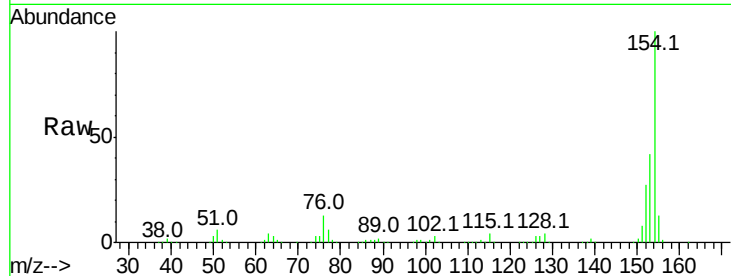
ClientSampleId :

SSTDCCC040

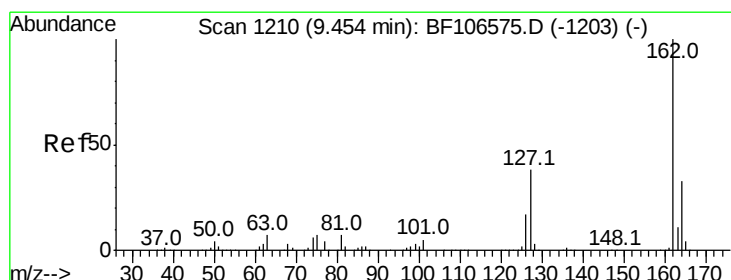
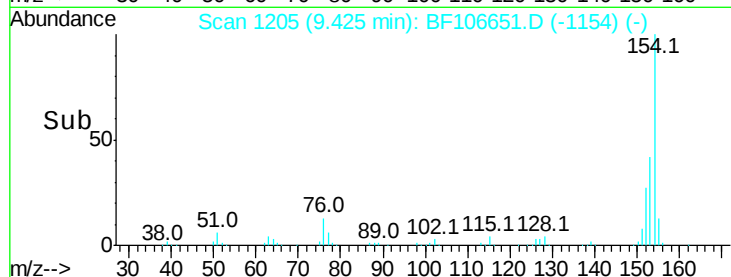
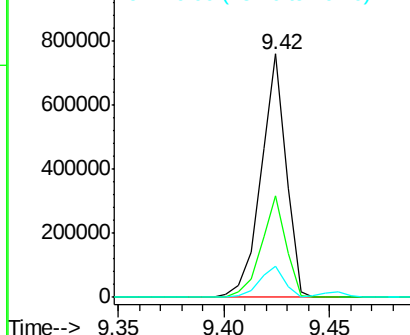
Tot Ion:	154	Resp:	623414
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.3	61.3
76	12.6	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 34.191 ng

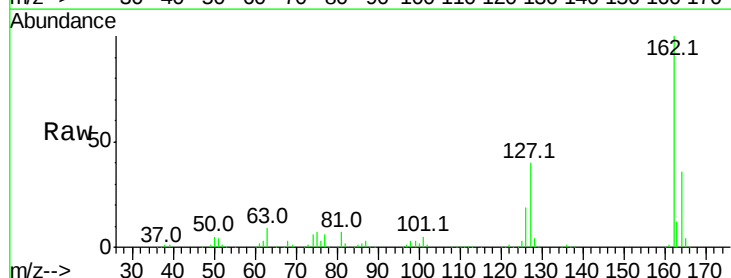
RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

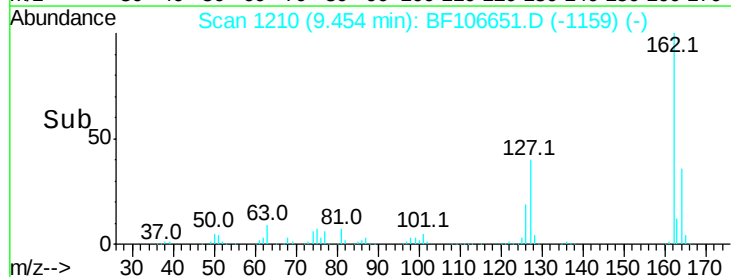
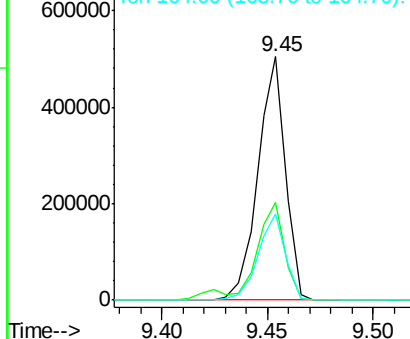
Lab File: BF106651.D

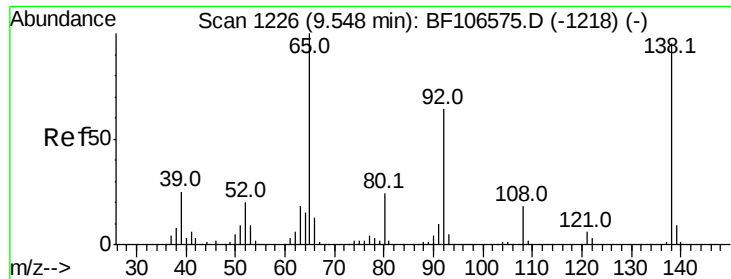
Acq: 21 Jun 2018 10:27

Tgt Ion:	162	Resp:	454089
Ion Ratio	Lower	Upper	
162	100		
127	39.9	33.9	50.9
164	35.6	26.5	39.7



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





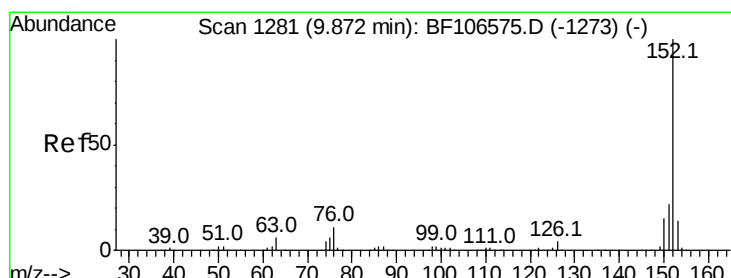
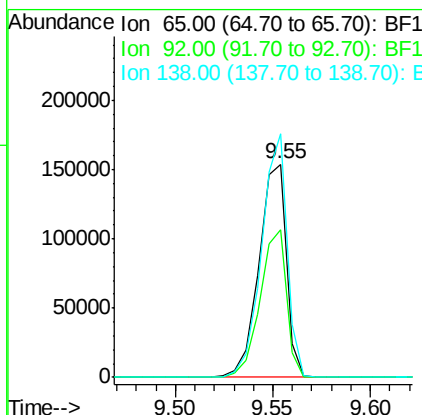
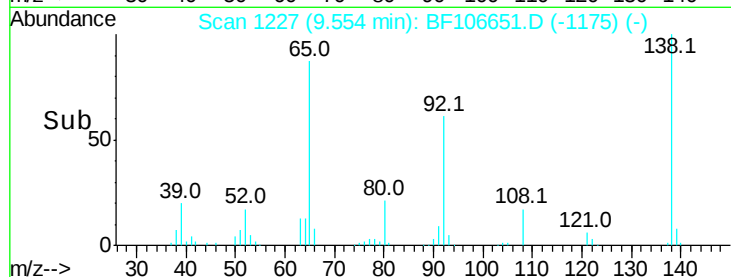
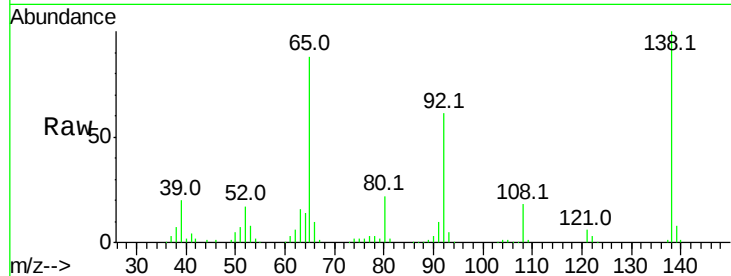
#47
2-Nitroaniline
Concen: 33.513 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.8	83.6
138	114.3	91.2	136.8

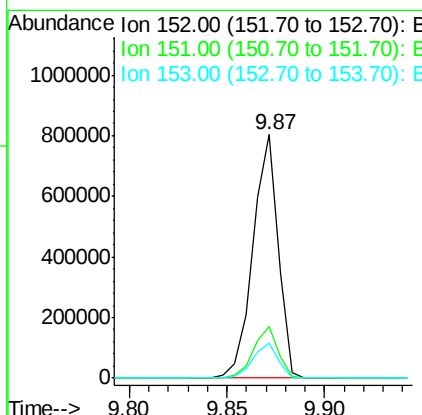
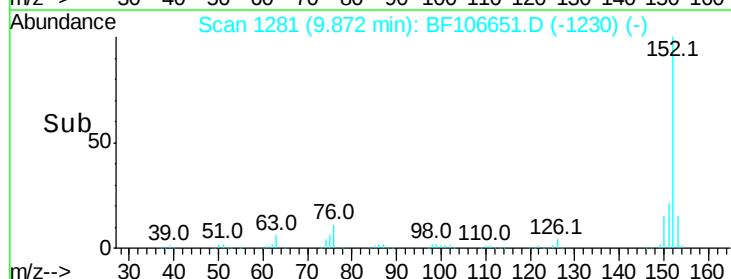
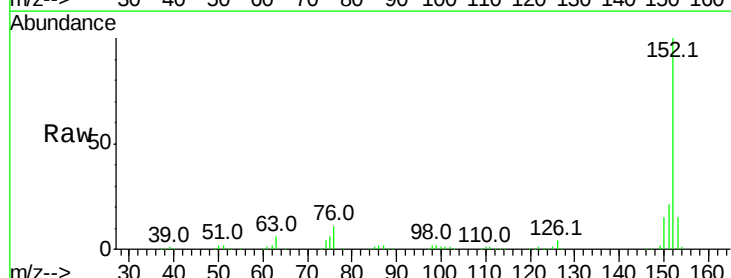
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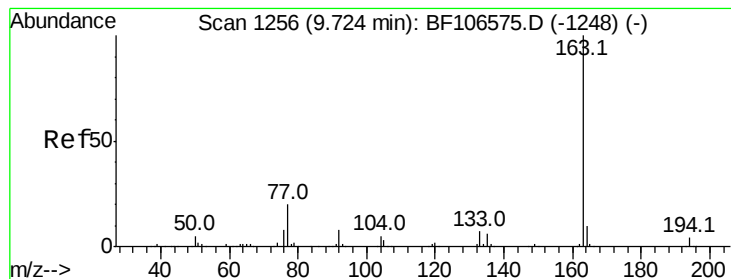
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#48
Acenaphthylene
Concen: 34.271 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.6	10.7	16.1





#49

Dimethylphthalate

Concen: 34.479 ng

RT: 9.72 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

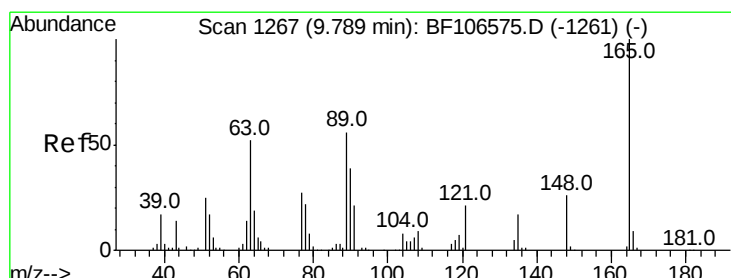
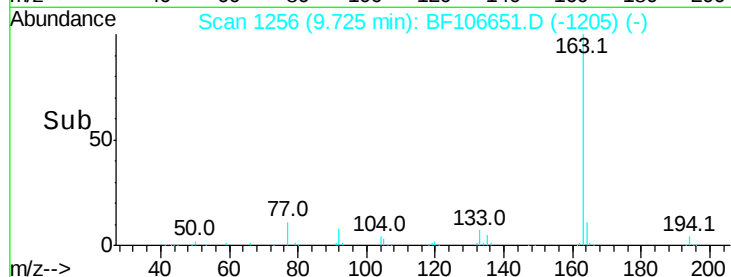
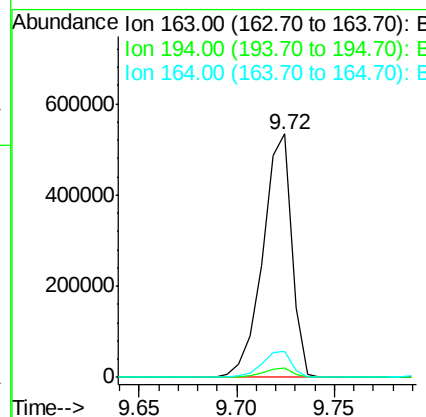
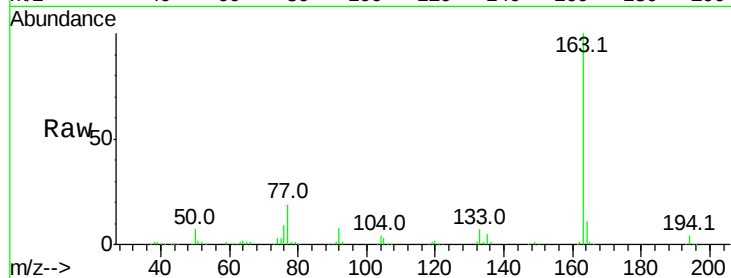
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	547475
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	10.8	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 37.935 ng

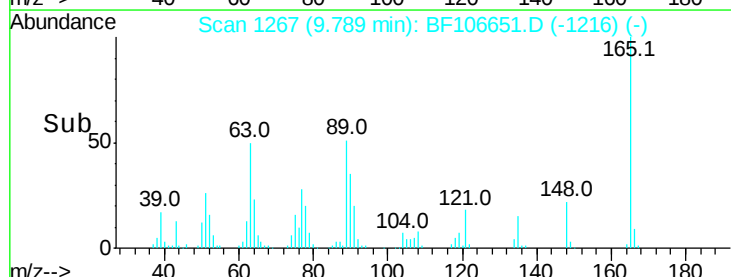
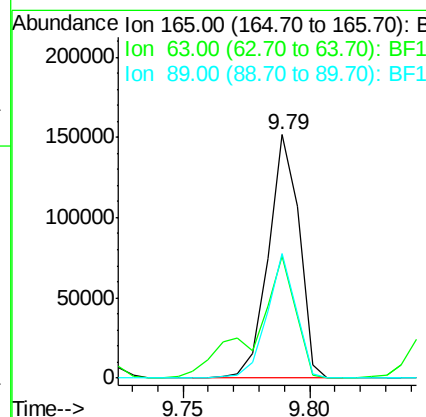
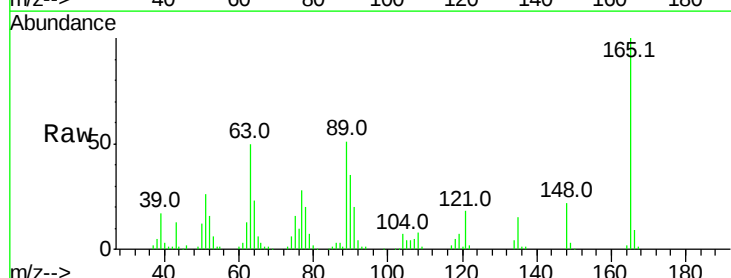
RT: 9.79 min Scan# 1267

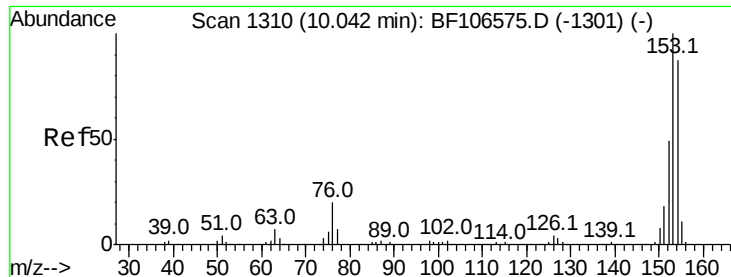
Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Tgt Ion:	165	Resp:	127550
Ion Ratio	Lower	Upper	
165	100		
63	50.3	44.7	67.1
89	51.0	44.0	66.0





#51

Acenaphthene

Concen: 34.637 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 457333

Ion Ratio Lower Upper

154 100

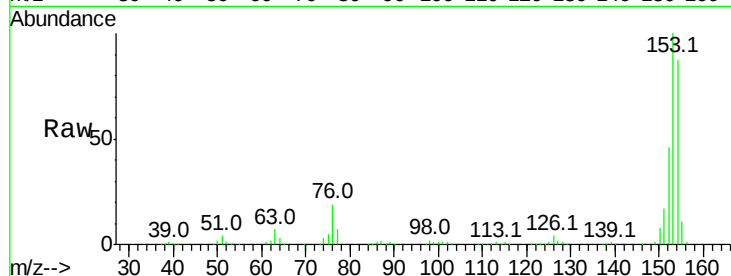
153 114.5 91.2 136.8

152 52.7 43.8 65.8

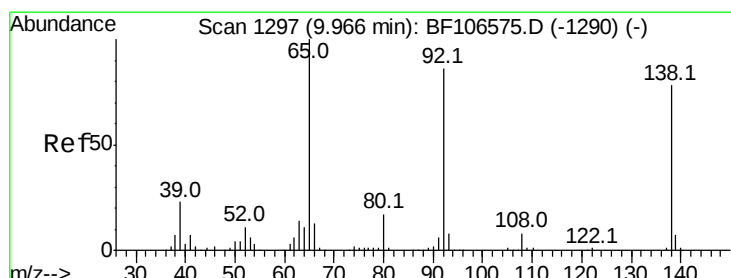
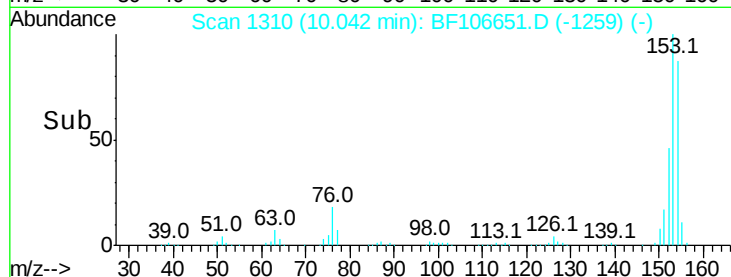
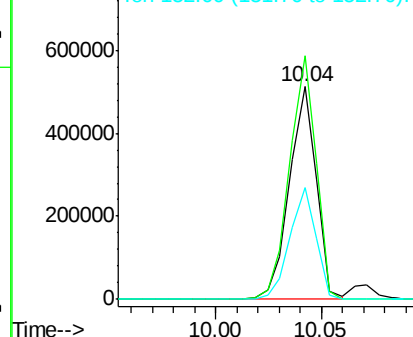
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.451 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

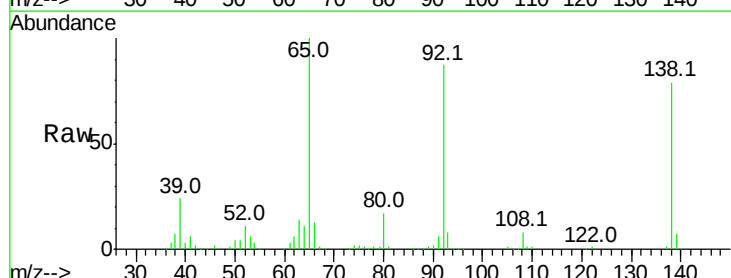
Tgt Ion:138 Resp: 133295

Ion Ratio Lower Upper

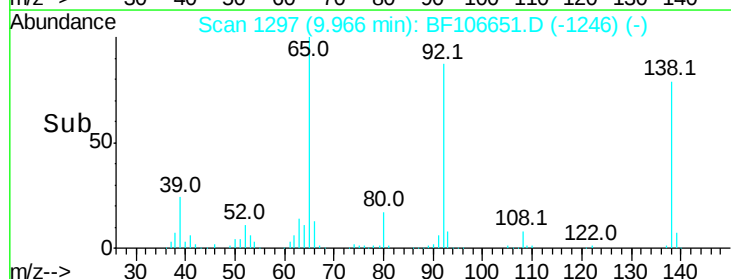
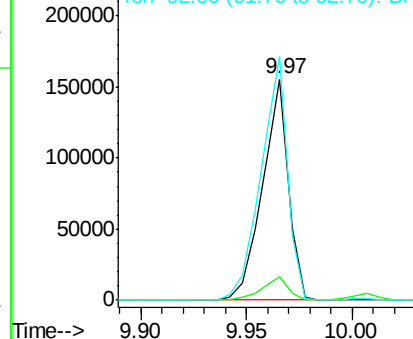
138 100

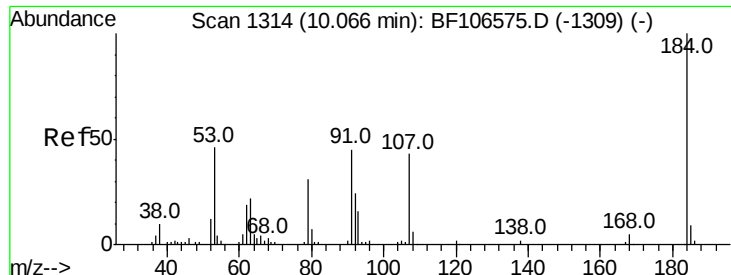
108 10.5 9.4 14.0

92 110.3 89.4 134.2



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





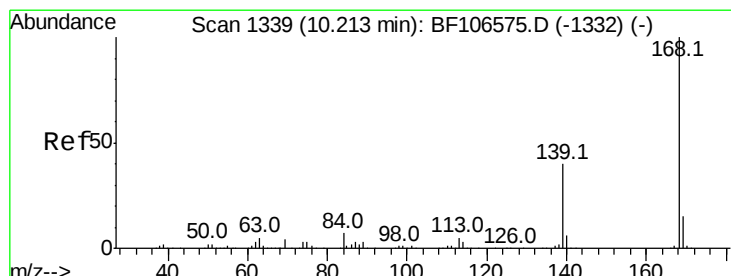
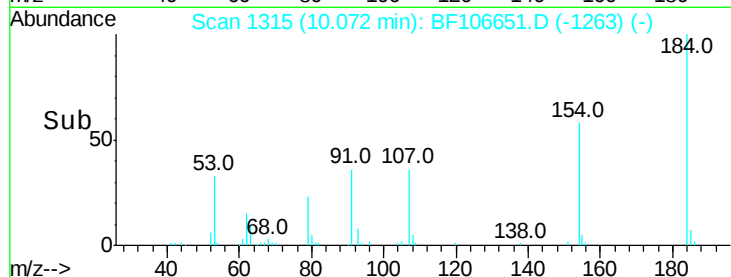
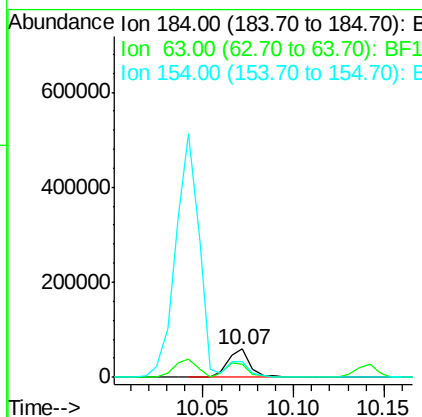
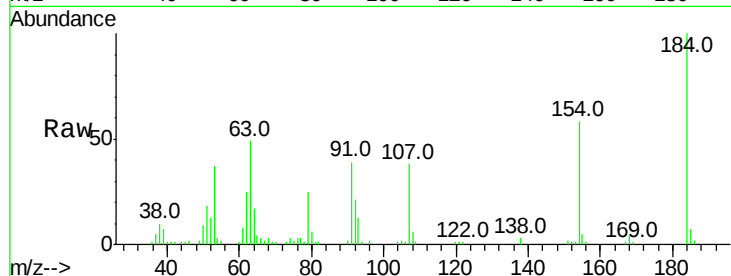
#53
2,4-Dinitrophenol
Concen: 33.252 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 52270
Ion Ratio Lower Upper
184 100
63 48.8 54.2 81.2#
154 58.2 184.0 276.0#

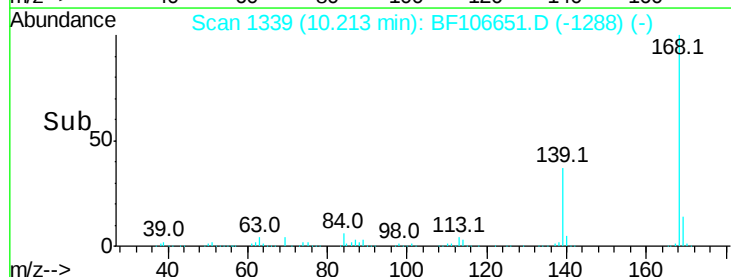
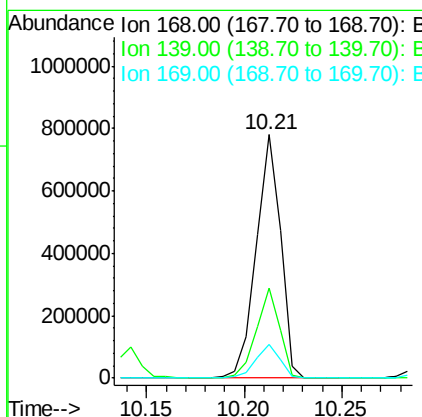
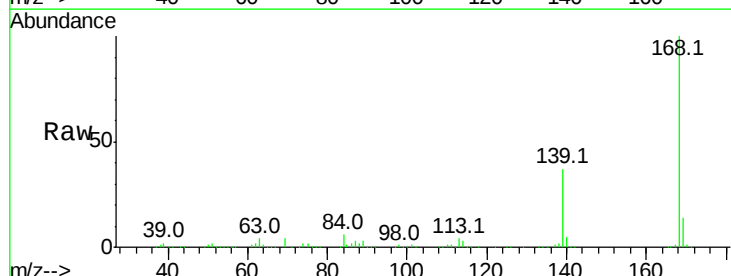
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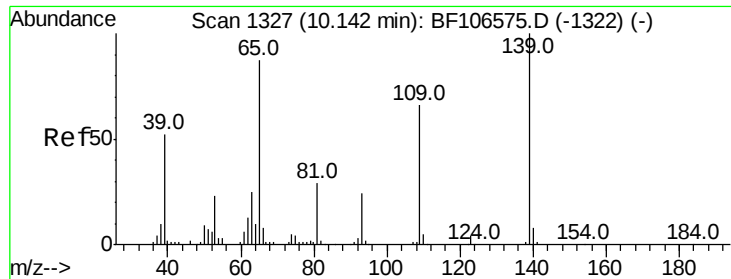
Sohil
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#54
Dibenzofuran
Concen: 37.281 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion:168 Resp: 674041
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 13.9 10.9 16.3





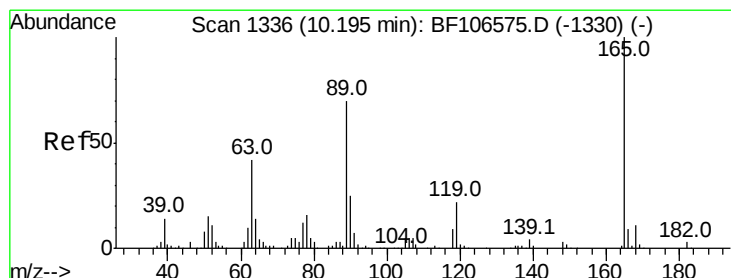
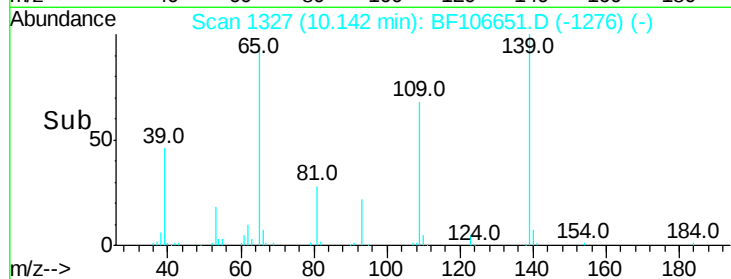
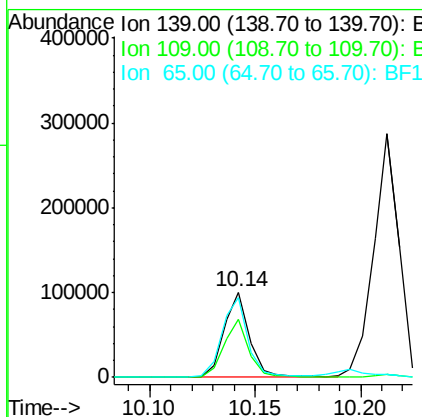
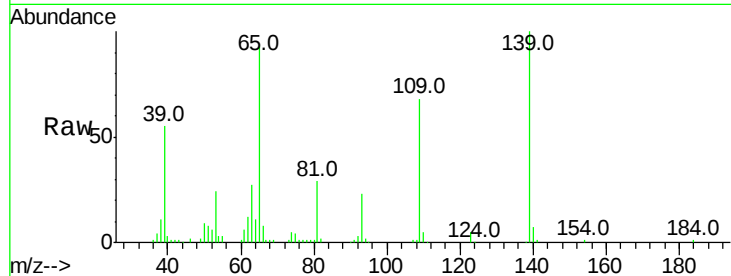
#55
4-Nitrophenol
Concen: 31.848 ng/ml
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.2	48.4	88.4
65	93.1	72.6	112.6

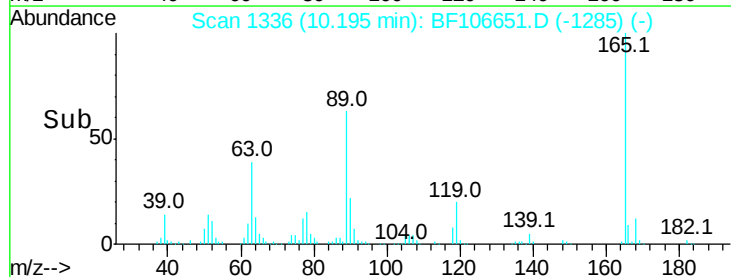
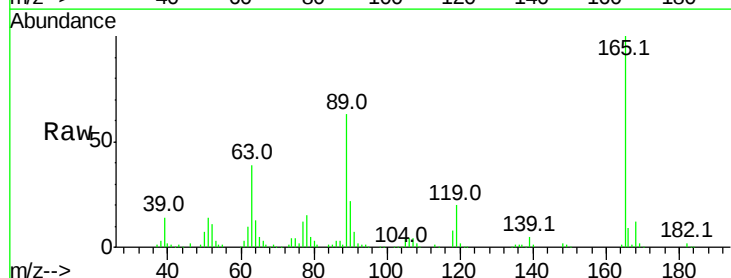
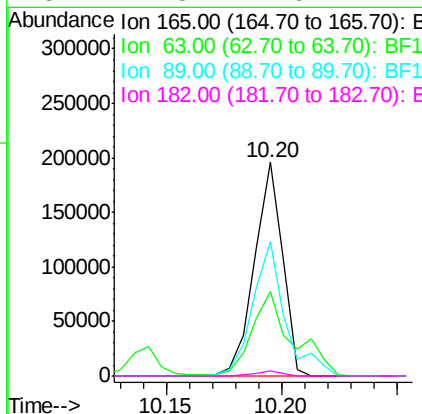
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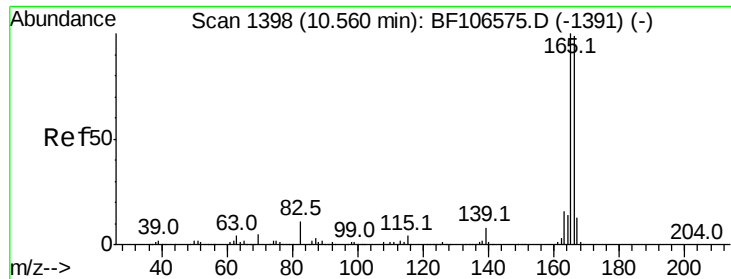
Sohil
6/22/2018 10:22:54 AM



#56
2,4-Dinitrotoluene
Concen: 38.036 ng/ml
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.3	36.4	54.6
89	63.1	57.8	86.6
182	2.3	1.6	2.4





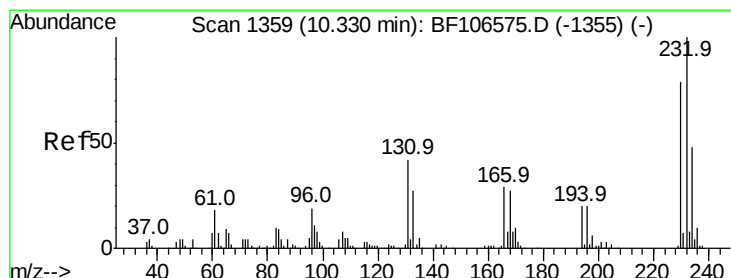
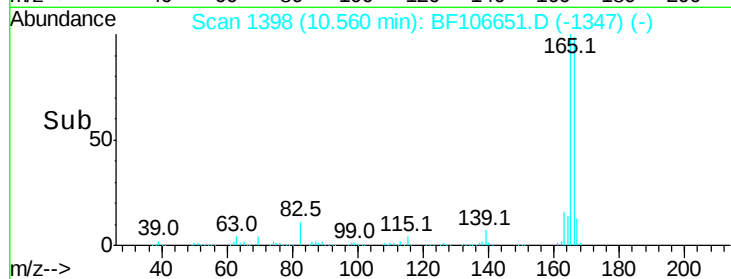
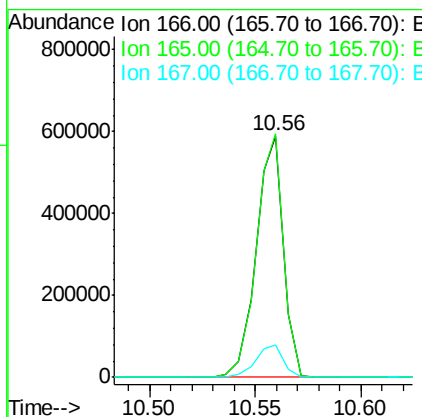
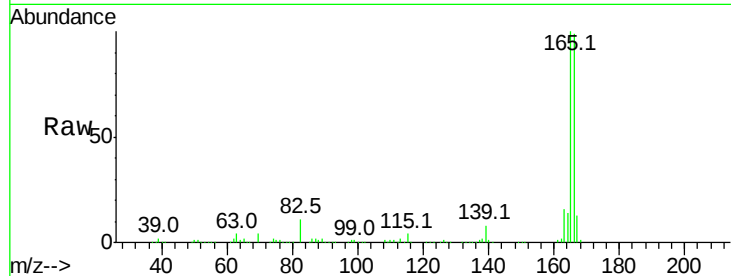
#57
Fluorene
 Concen: 36.611 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.8	79.8	119.8	
167	13.3	10.6	16.0	

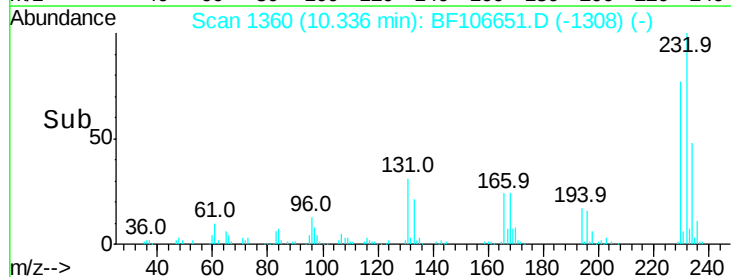
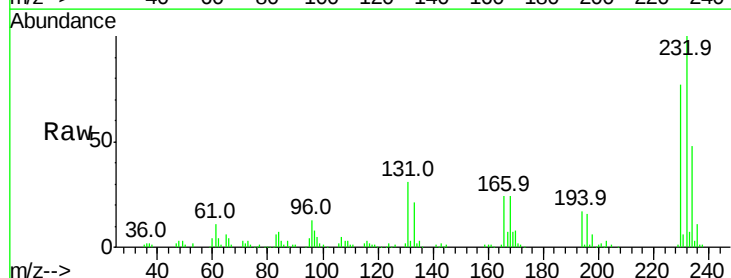
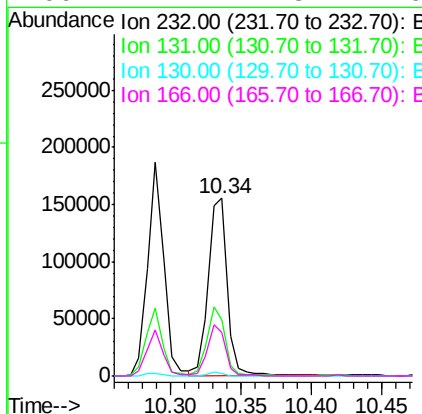
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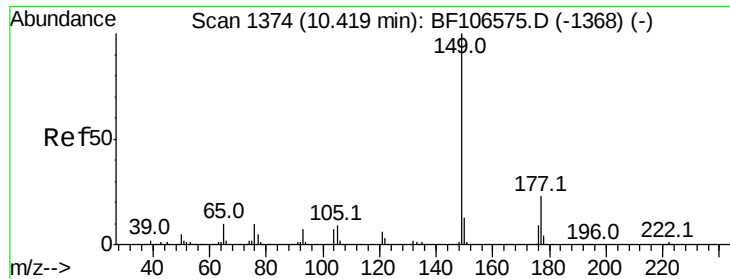
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.150 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.3	43.8	65.8#	
130	1.7	2.1	3.1#	
166	27.4	27.8	41.6#	





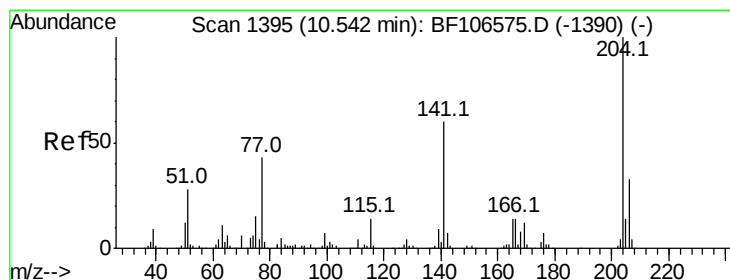
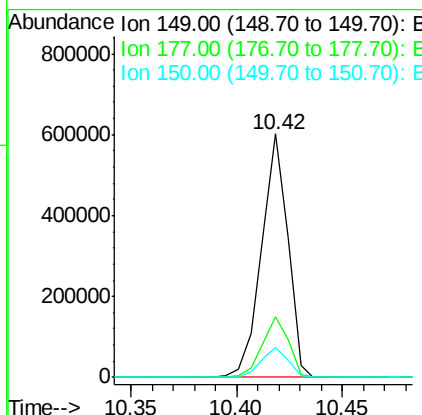
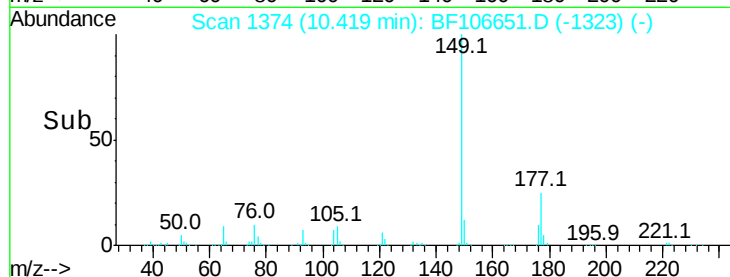
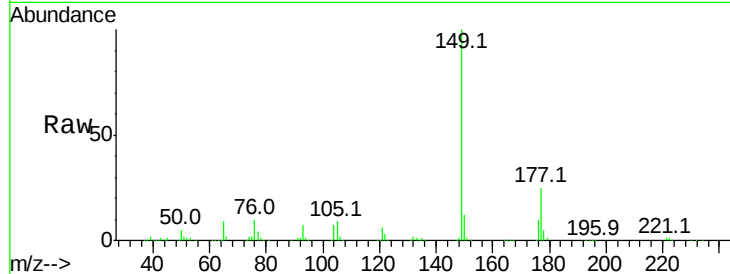
#59
Diethylphthalate
Concen: 34.042 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	521712		
177	24.8	16.1	24.1#	
150	12.4	10.1	15.1	

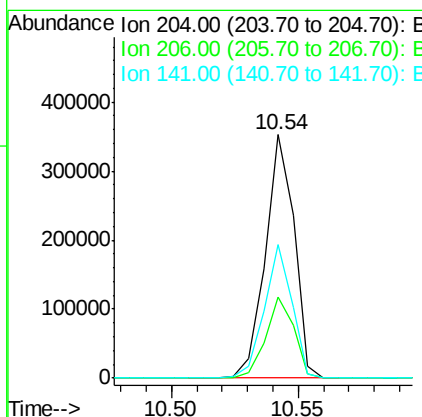
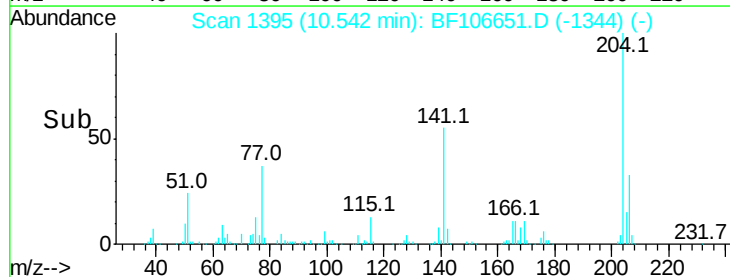
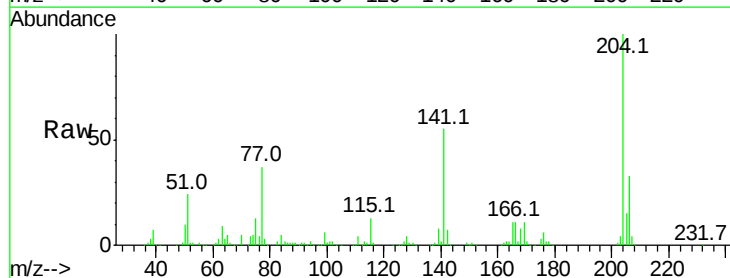
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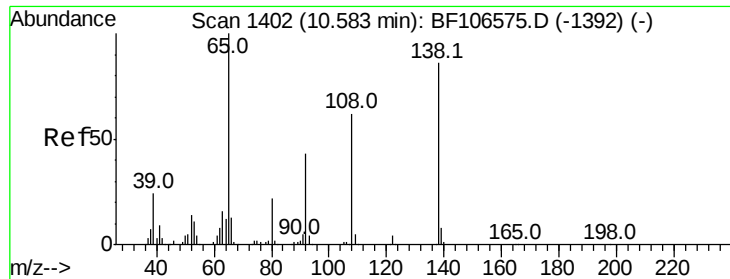
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#60
4-Chlorophenyl-phenylether
Concen: 37.440 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	281051		
206	33.1	26.5	39.7	
141	54.6	54.6	81.8	





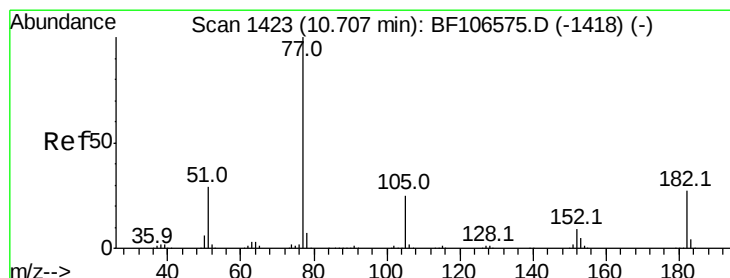
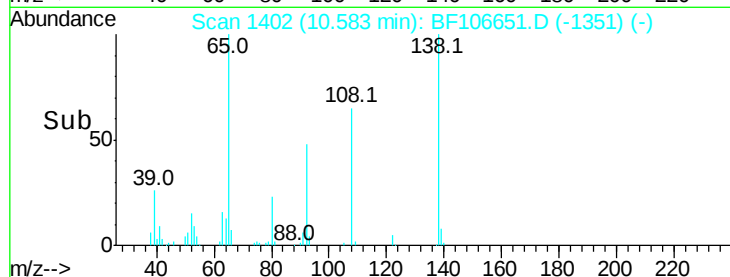
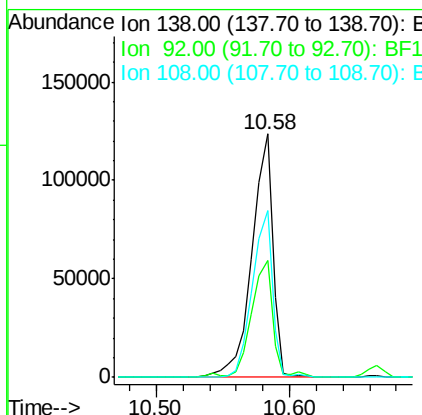
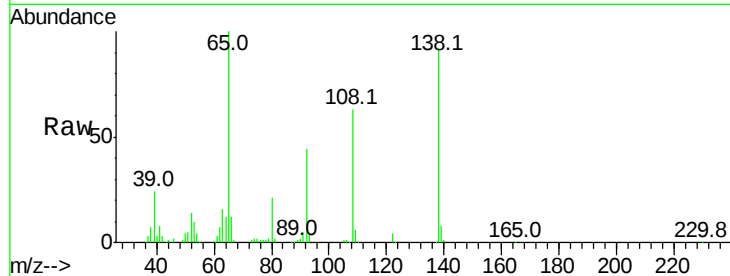
#61
4-Nitroaniline
Concen: 34.493 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.9	30.2	70.2
108	68.4	52.5	92.5

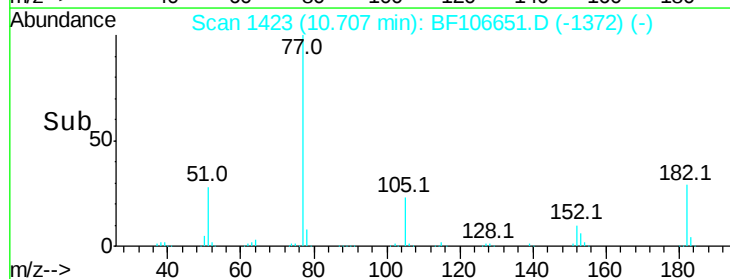
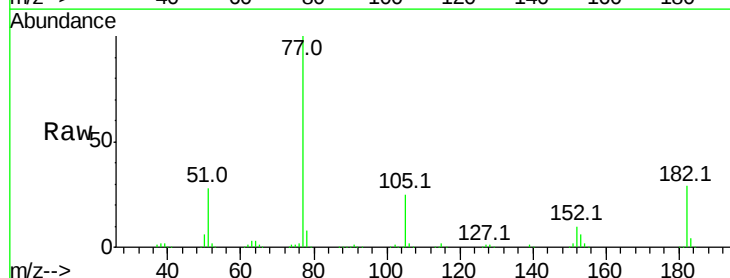
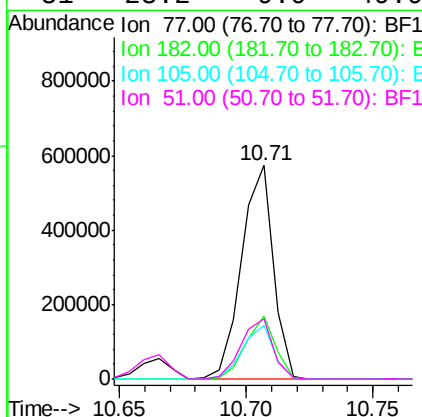
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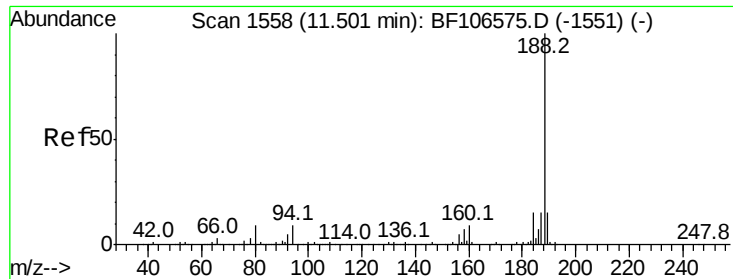
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#62
Azobenzene
Concen: 33.111 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	1.7	41.7
105	24.9	3.0	43.0
51	28.2	9.9	49.9





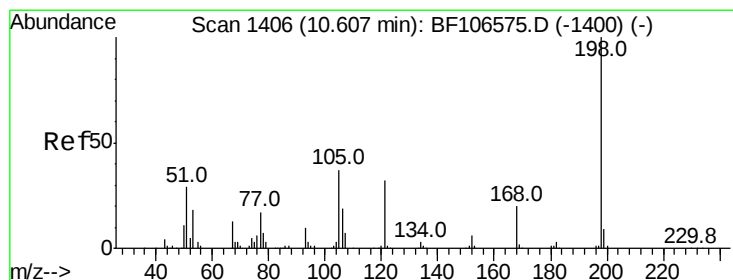
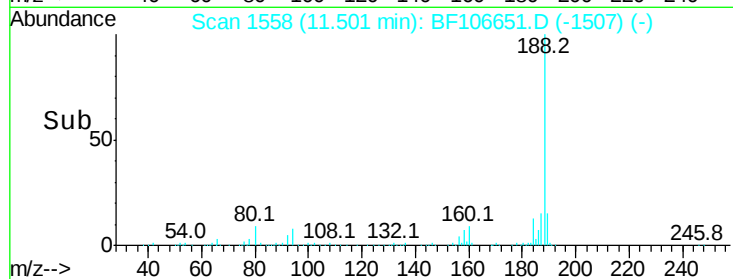
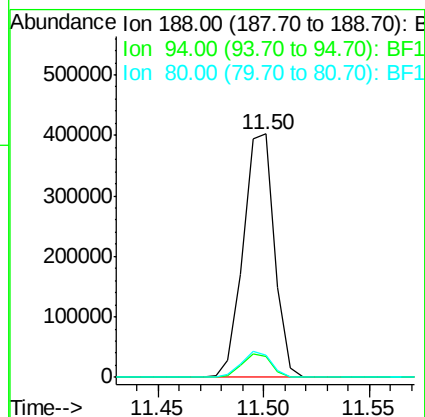
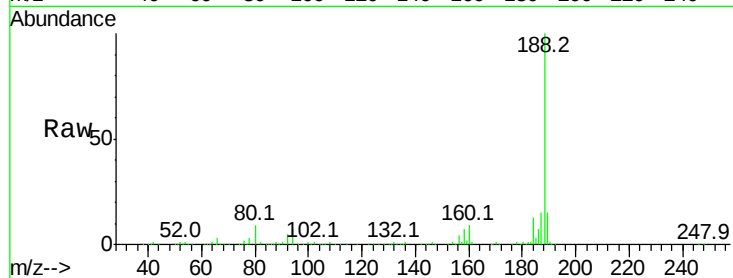
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.0	9.2	13.8#

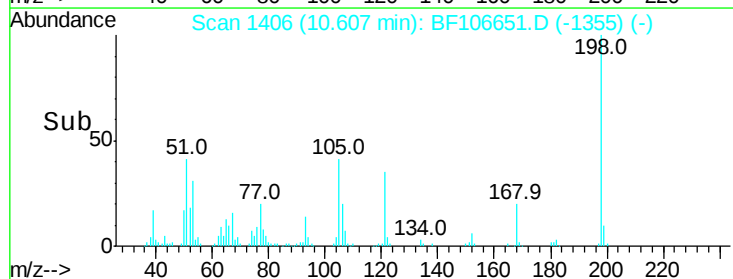
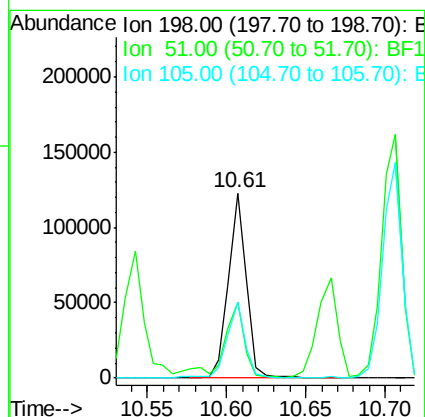
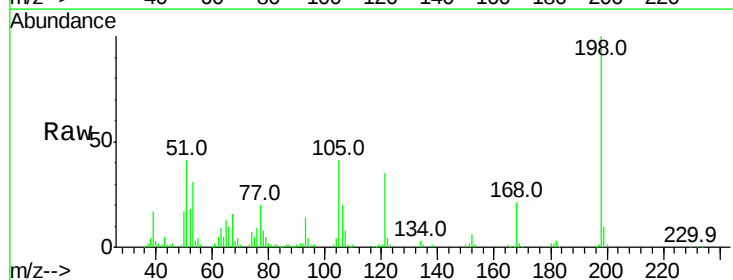
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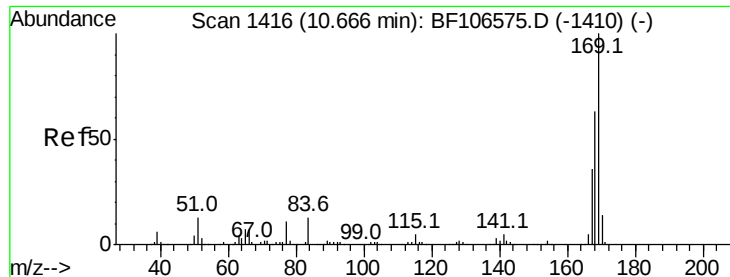
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.031 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	41.0	37.7	77.7
105	40.7	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 34.710 ng

RT: 10.67 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

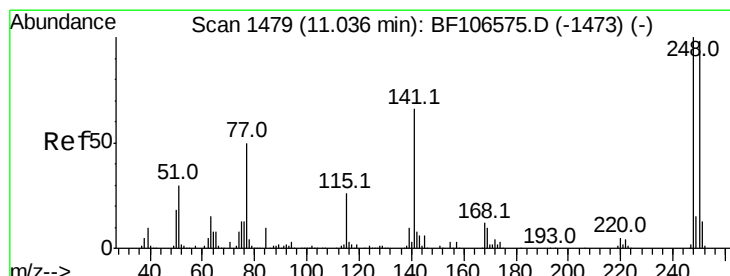
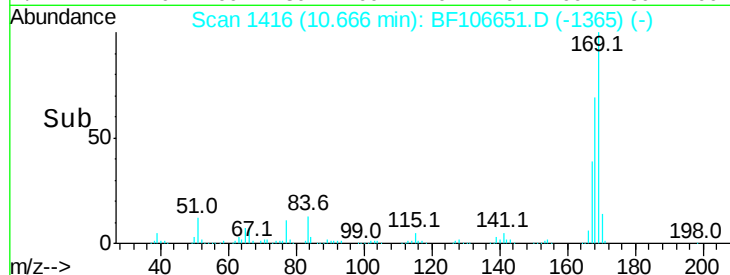
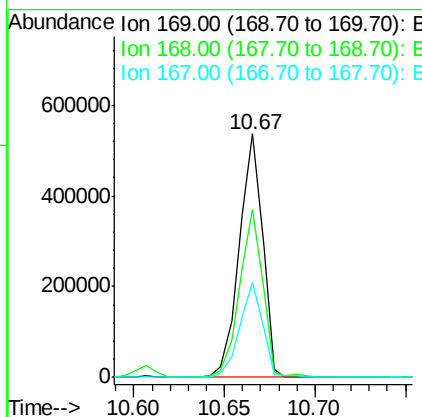
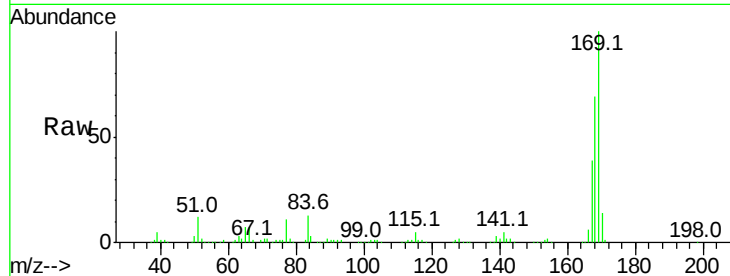
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	480566
Ion Ratio	Lower	Upper	
169	100		
168	69.0	54.4	81.6
167	38.8	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 39.207 ng

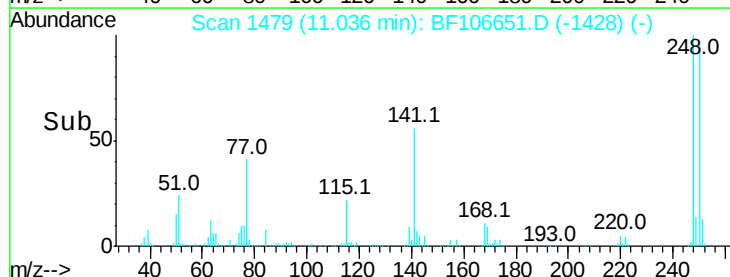
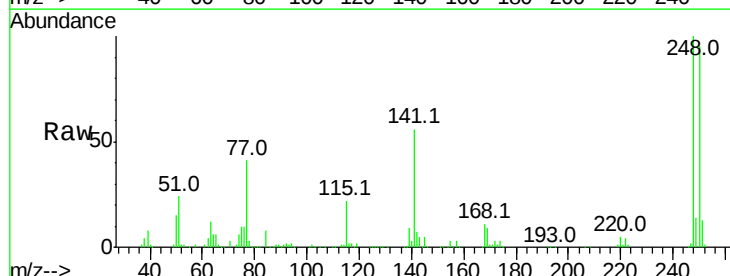
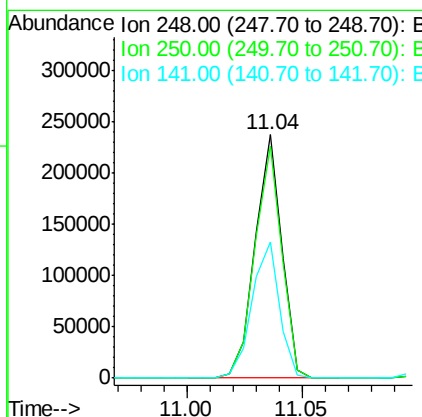
RT: 11.04 min Scan# 1479

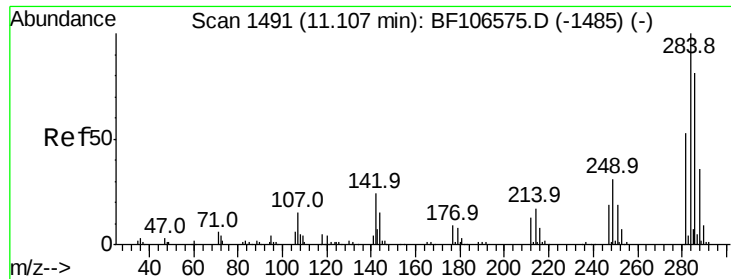
Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Tgt Ion:	248	Resp:	192606
Ion Ratio	Lower	Upper	
248	100		
250	95.5	76.9	115.3
141	55.8	74.4	111.6#





#67

Hexachlorobenzene

Concen: 38.913 ng

RT: 11.11 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

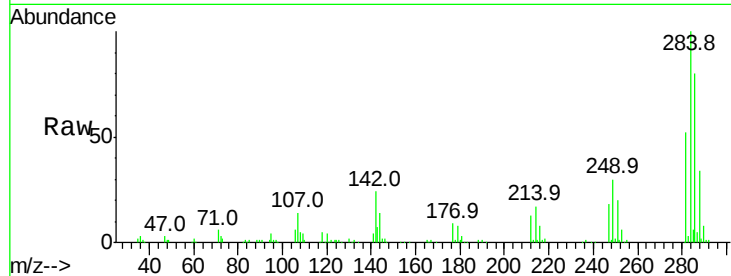
ClientSampleId :

SSTDCCC040

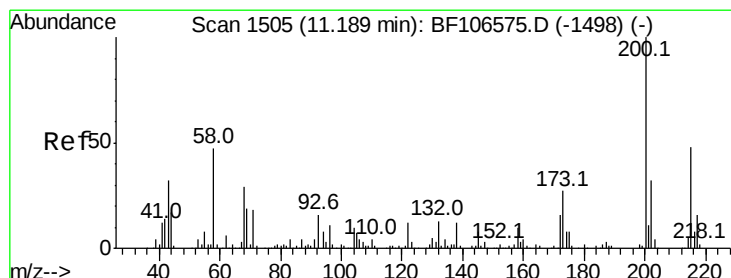
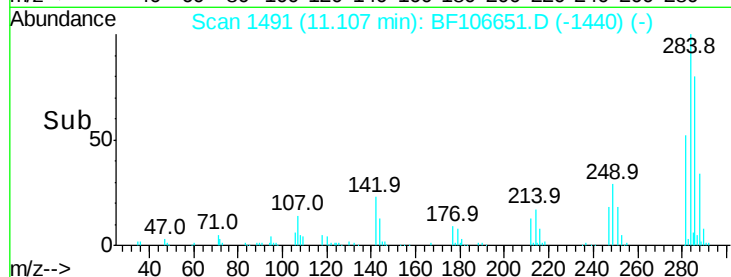
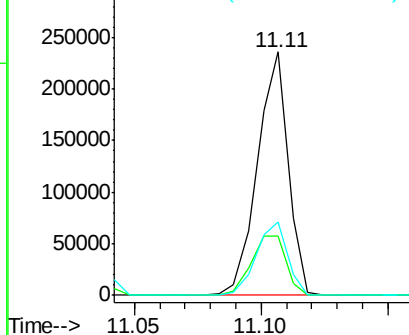
Tot Ion	Ratio	Resp	Lower	Upper
284	100	200073		
142	24.5	34.6	52.0#	
249	29.9	24.8	37.2	

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



#68

Atrazine

Concen: 38.948 ng

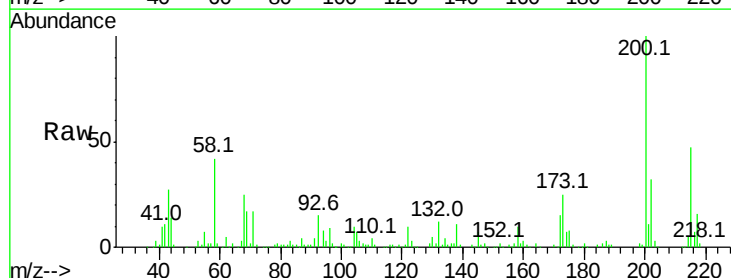
RT: 11.19 min Scan# 1505

Delta R.T. 0.00 min

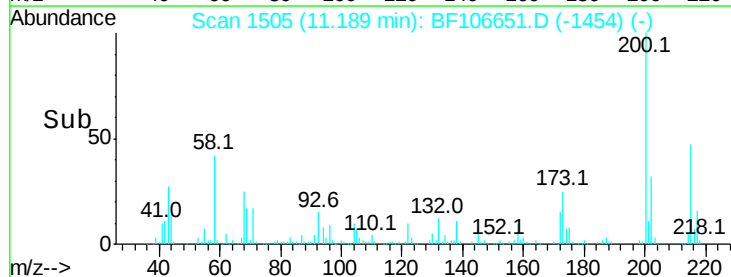
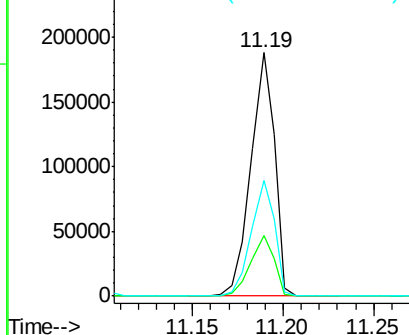
Lab File: BF106651.D

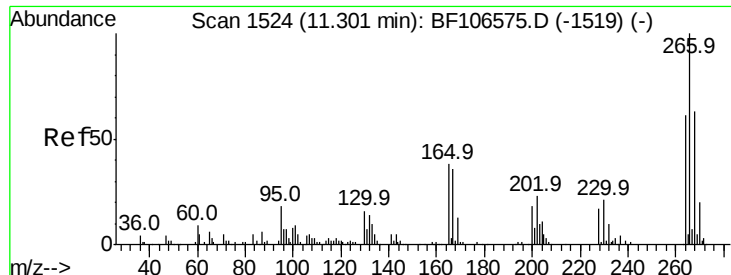
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	171425		
173	24.7	8.6	48.6	
215	47.4	25.1	65.1	



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





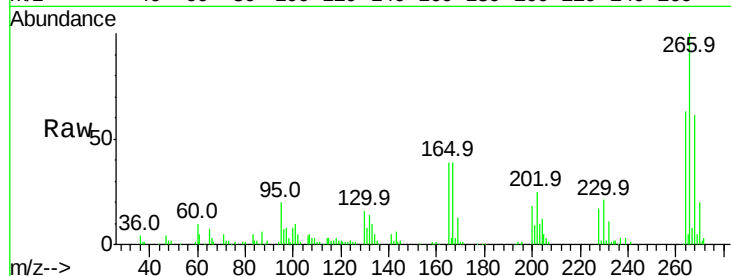
#69
 Pentachlorophenol
 Concen: 32.686 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

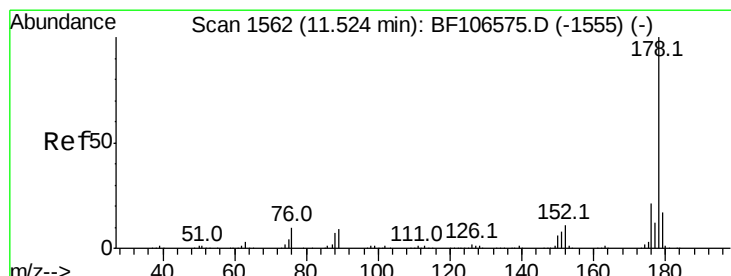
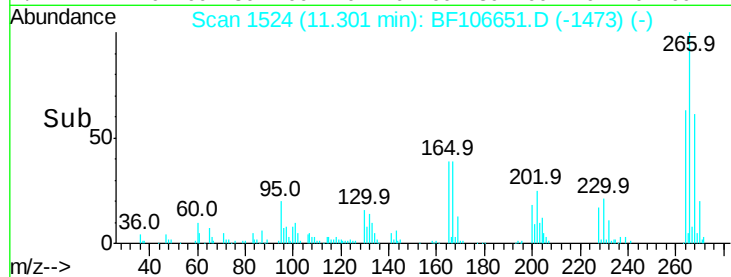
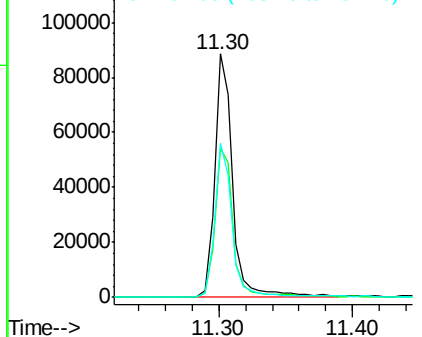
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	63.1	49.5	74.3

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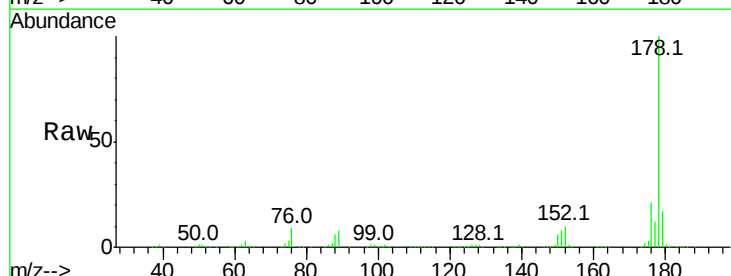


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

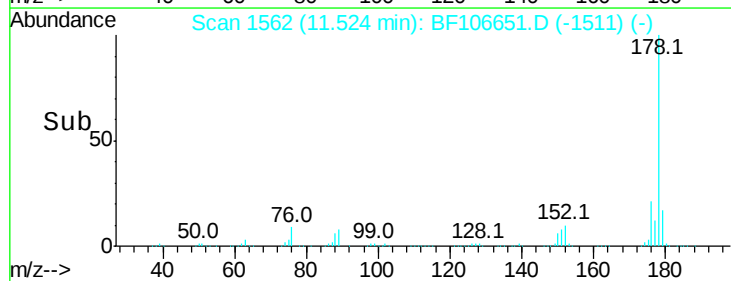
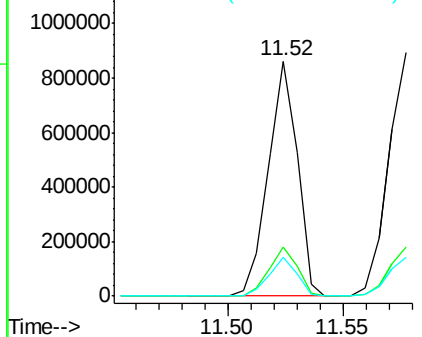


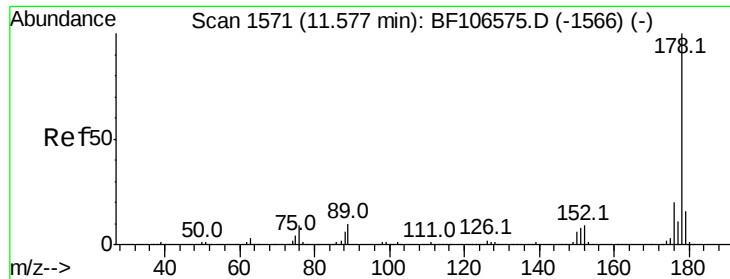
#70
 Phenanthrene
 Concen: 37.977 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	16.6	13.0	19.6



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





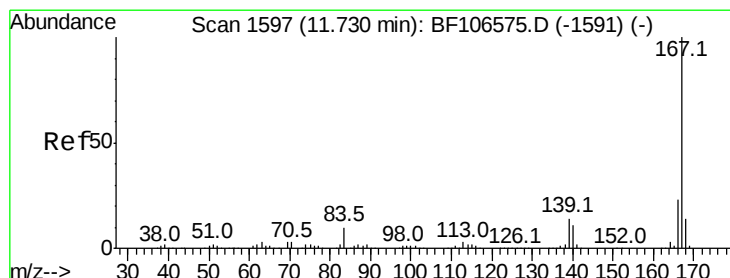
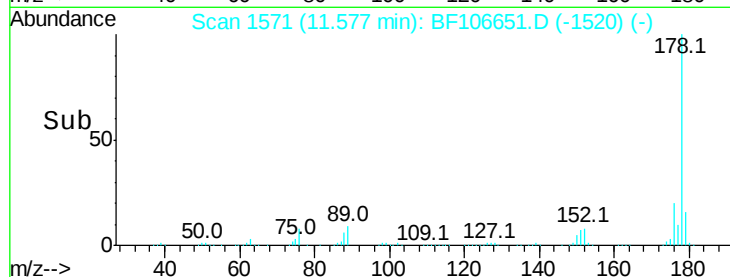
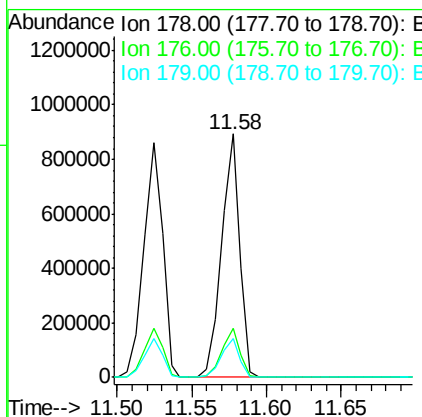
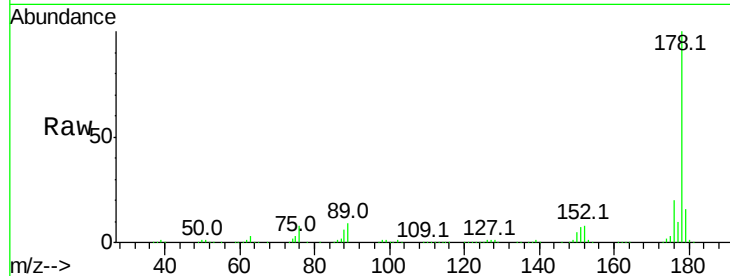
#71
 Anthracene
 Concen: 38.093 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	15.9	12.6	19.0

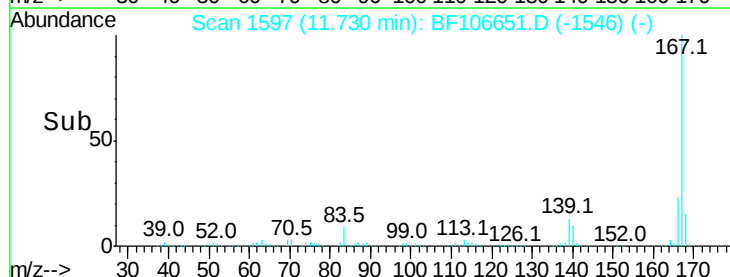
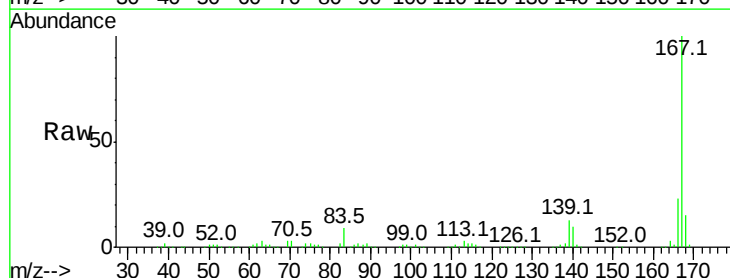
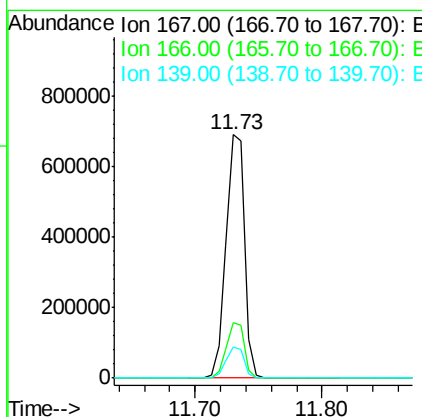
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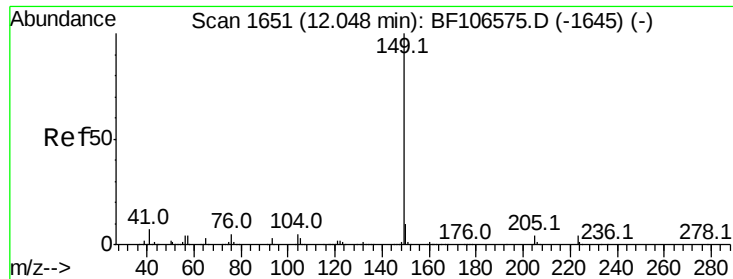
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#72
 Carbazole
 Concen: 36.573 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

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





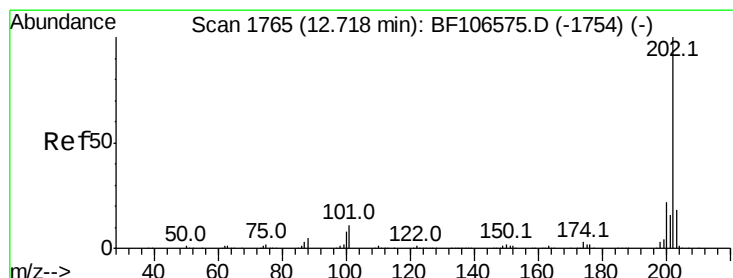
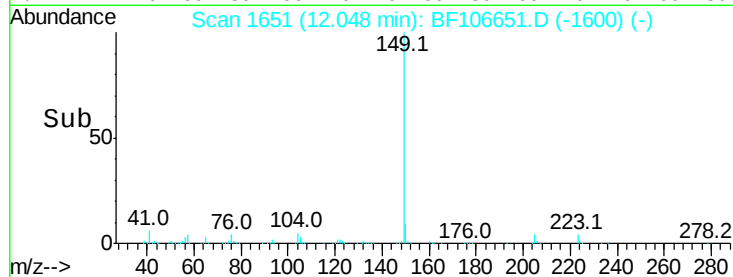
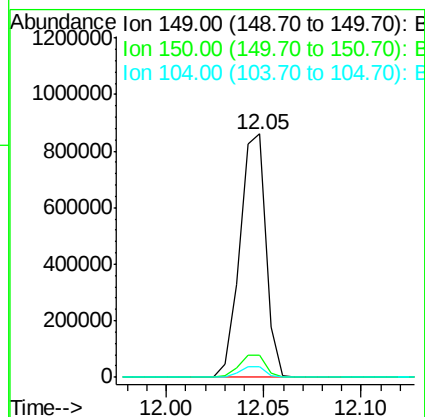
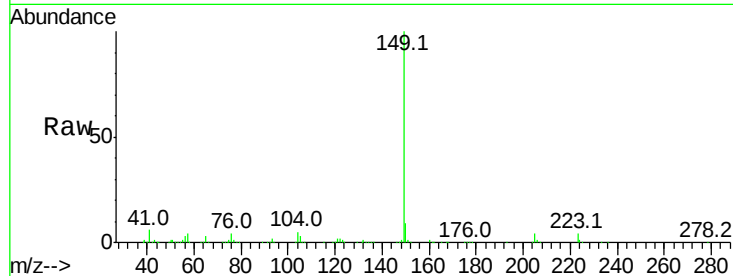
#73
Di-n-butylphthalate
Concen: 35.531 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.8	11.6	
104	4.6	3.8	5.8	

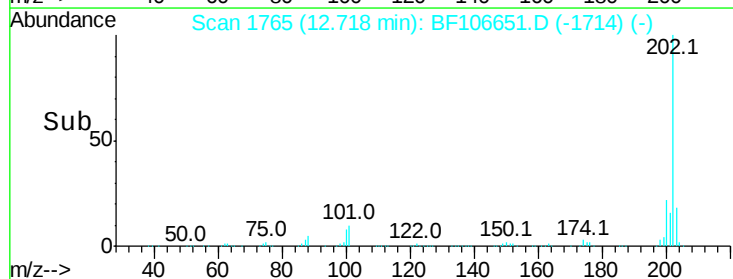
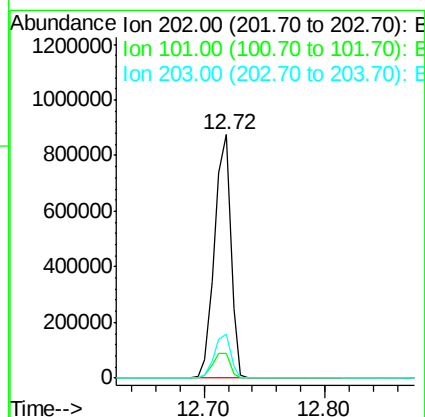
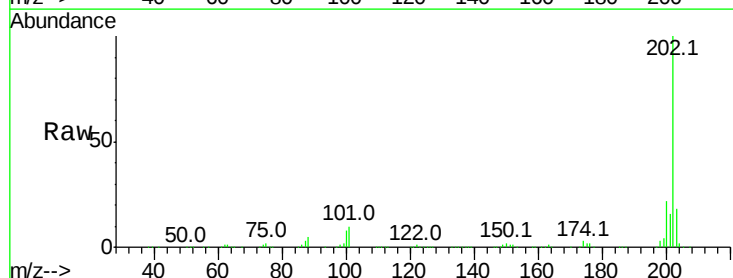
Manual Integrations
APPROVED

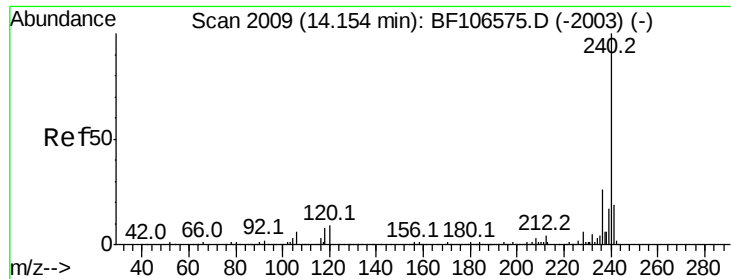
Sohil
6/22/2018 10:22:54 AM



#74
Fluoranthene
Concen: 37.142 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.4	0.0	34.1	
203	18.1	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

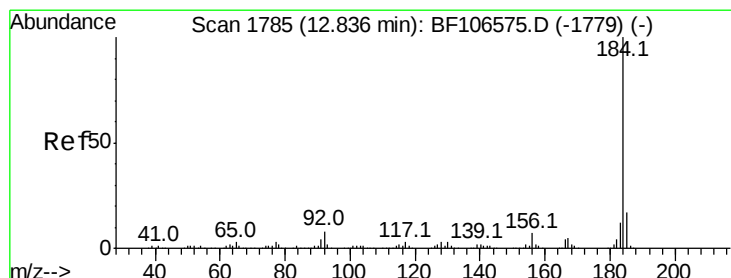
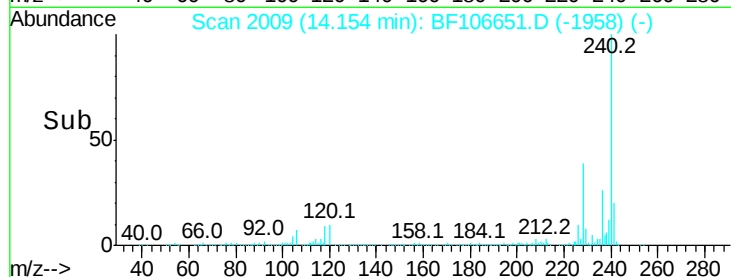
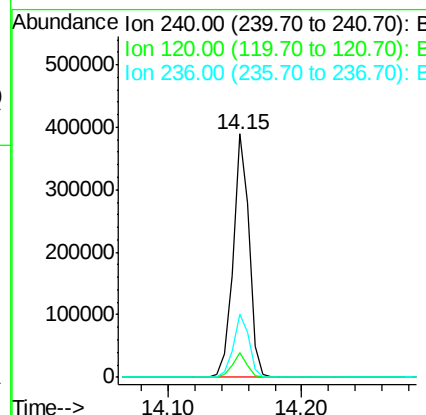
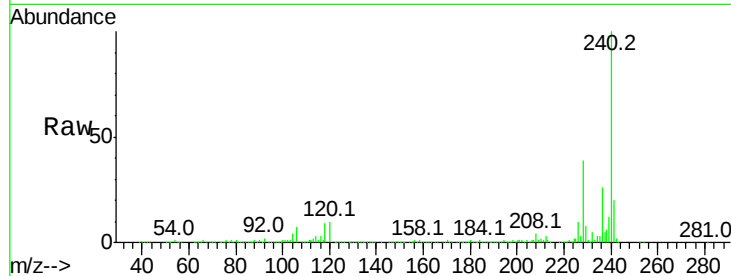
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	329165
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.5	14.3
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 38.990 ng

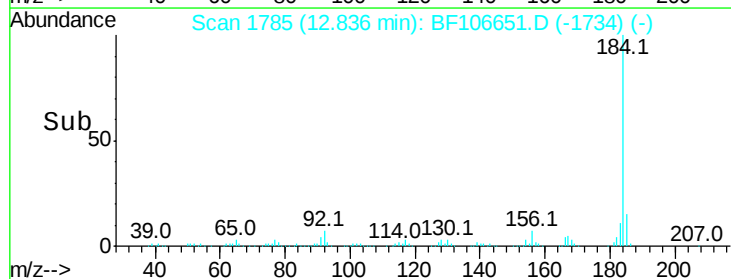
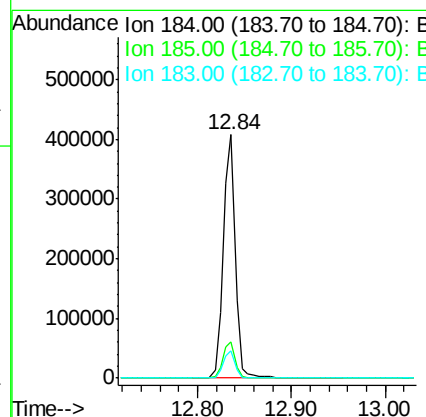
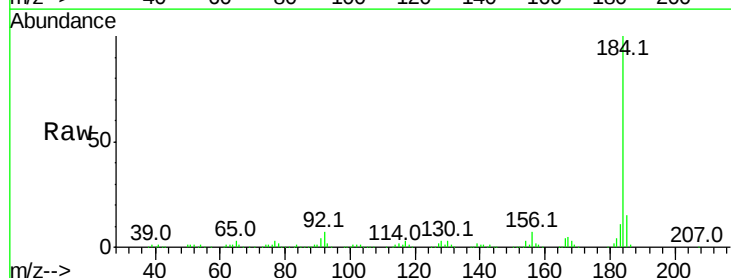
RT: 12.84 min Scan# 1785

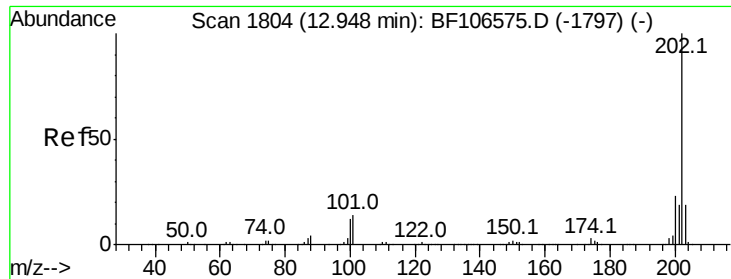
Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Tgt Ion:	184	Resp:	365514
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	11.3	9.3	13.9





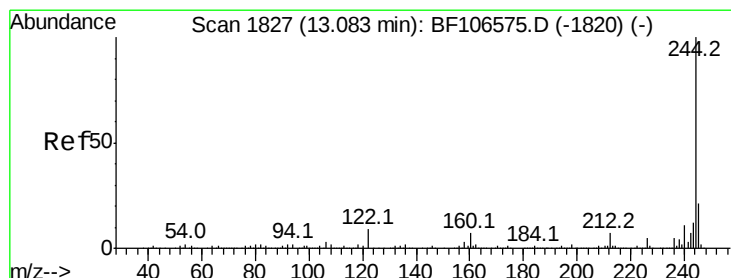
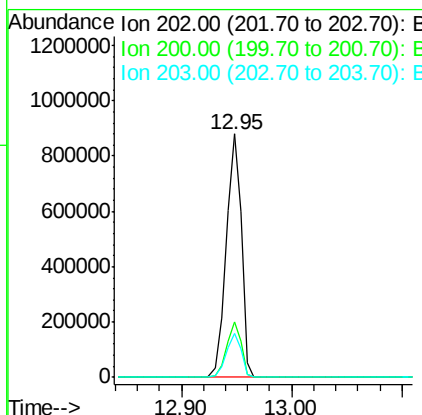
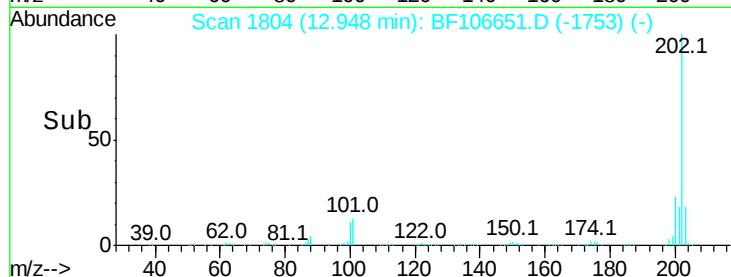
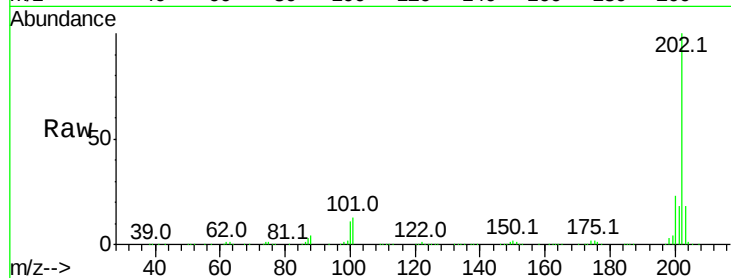
#77
Pvrene
Concen: 38.994 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	17.9	14.3	21.5

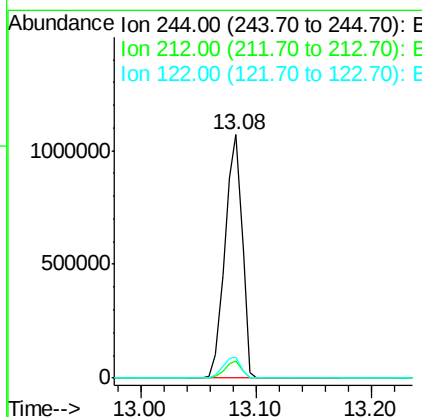
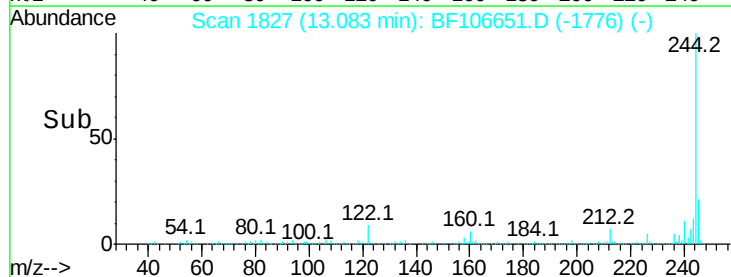
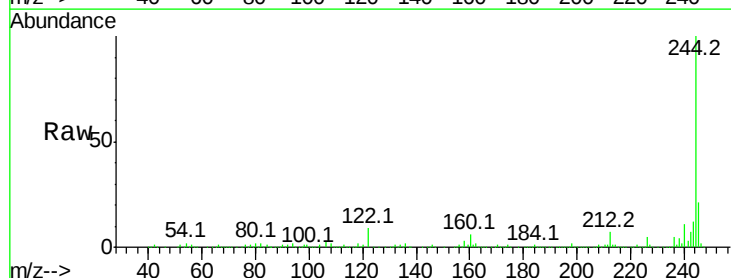
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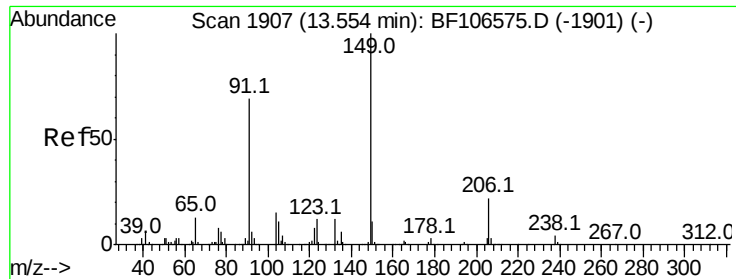
Sohil
6/22/2018 10:22:54 AM



#78
Terphenyl-d14
Concen: 80.898 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	8.8	11.0	16.4





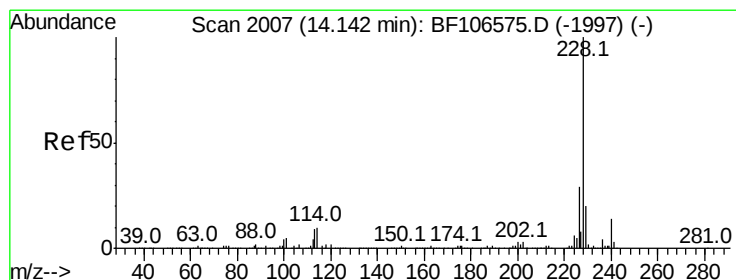
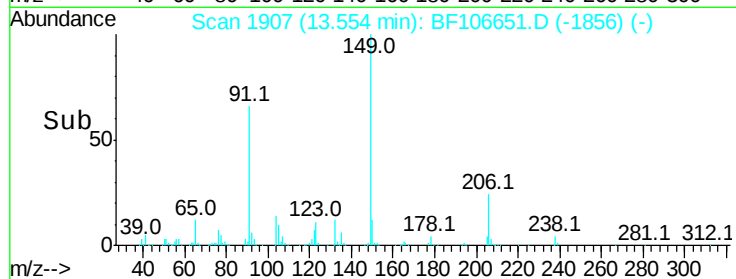
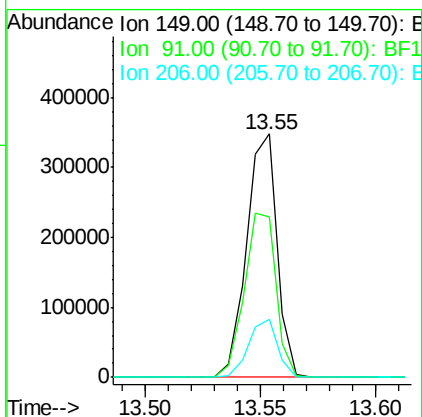
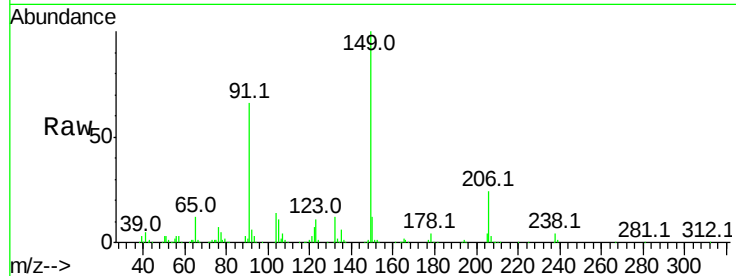
#79
Butylbenzylphthalate
Concen: 36.152 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	322642		
91	65.9	56.8	85.2	
206	24.0	14.1	21.1	

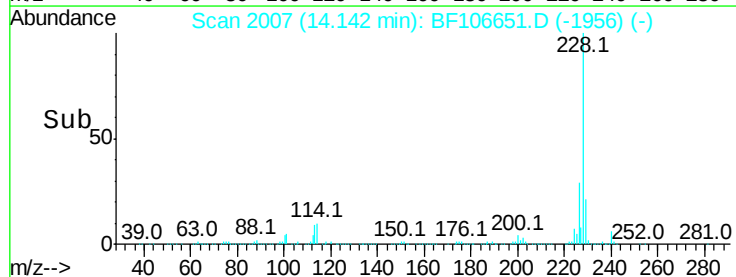
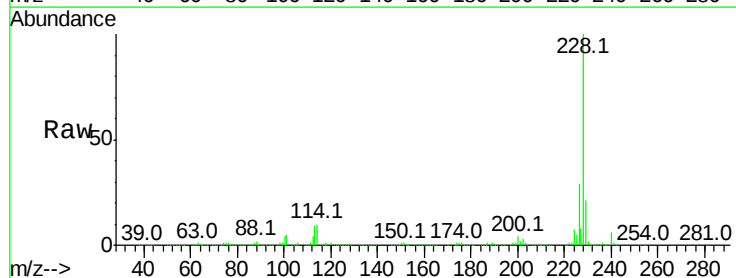
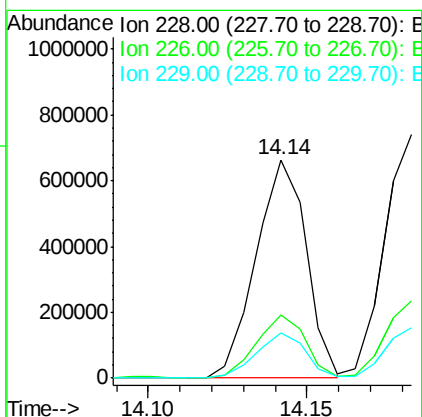
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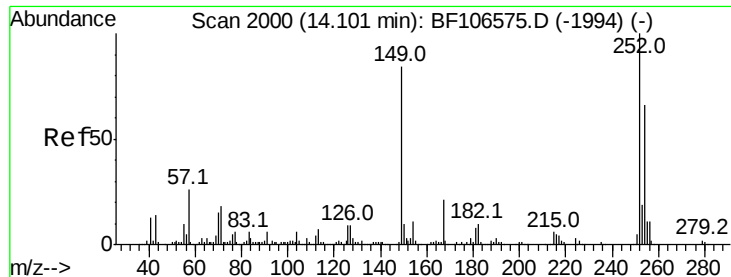
Sohil
6/22/2018 10:22:54 AM



#80
Benzo(a)anthracene
Concen: 36.452 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	731285		
226	28.9	22.6	33.8	
229	20.5	15.8	23.6	





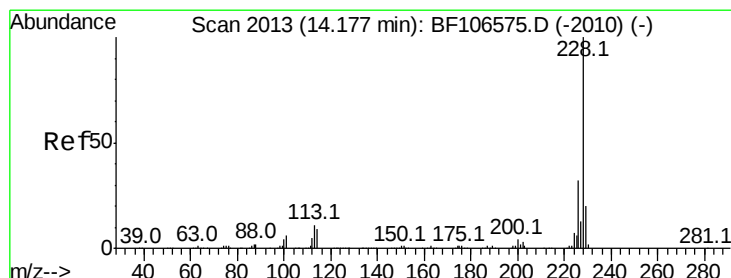
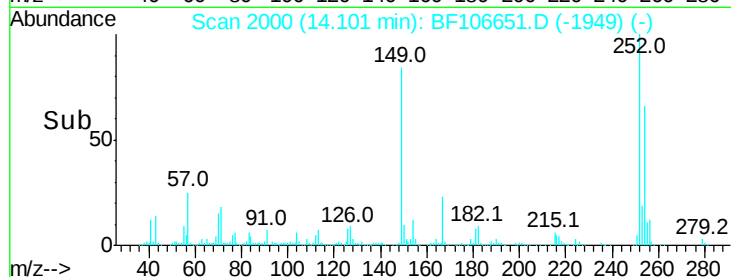
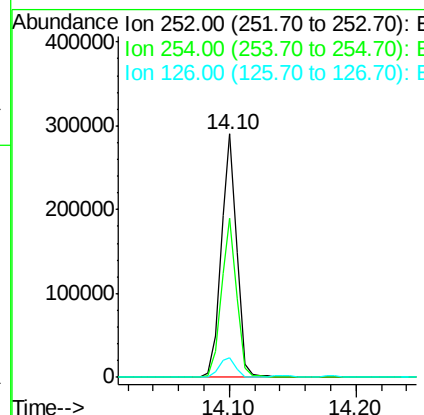
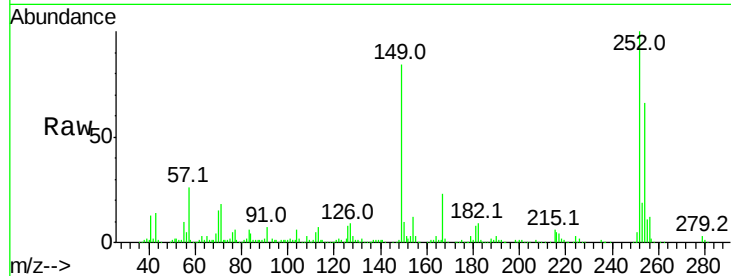
#81
 3,3'-Dichlorobenzidine
 Concen: 35.772 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	252224		
254	65.5	50.4	75.6	
126	8.3	11.3	16.9	

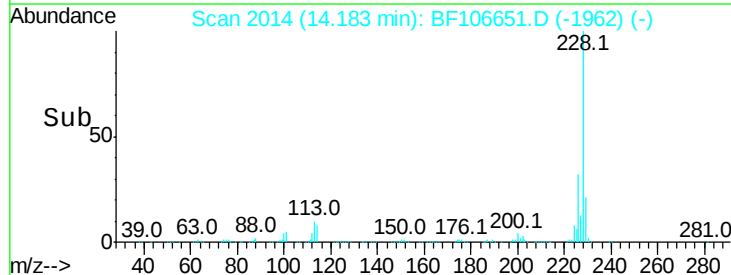
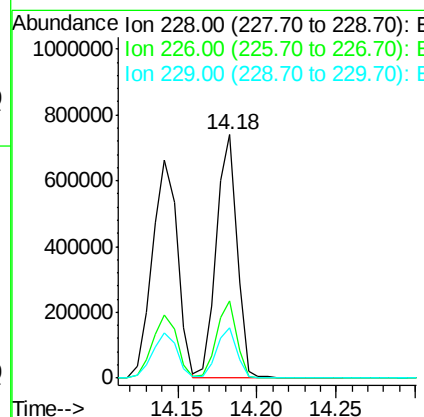
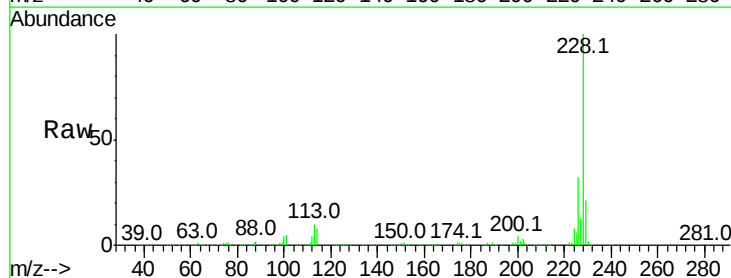
Manual Integrations
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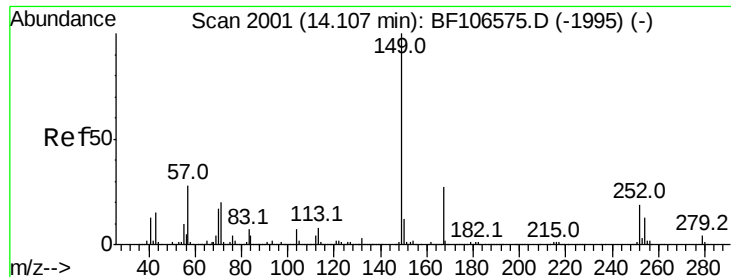
Sohil
 6/22/2018 10:22:54 AM



#82
 Chrysene
 Concen: 36.478 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106651.D
 Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	673267		
226	31.9	25.0	37.6	
229	20.8	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.661 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 406883

Ion Ratio Lower Upper

149 100

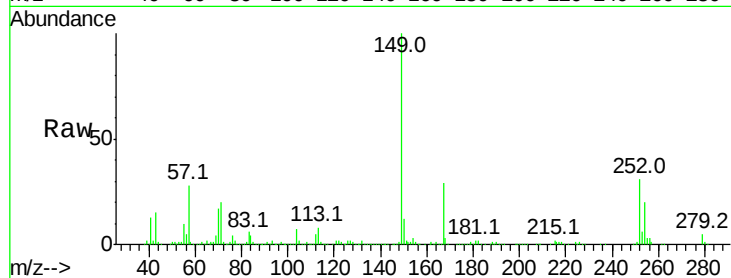
167 28.8 21.3 31.9

279 4.5 3.0 4.4#

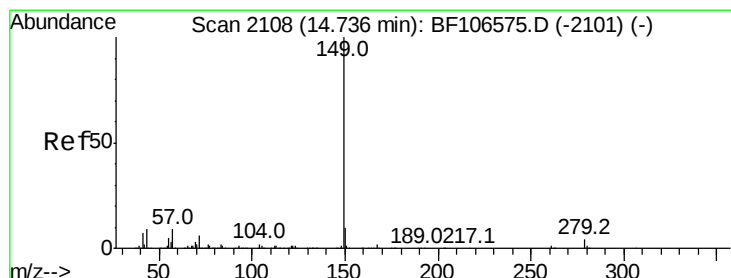
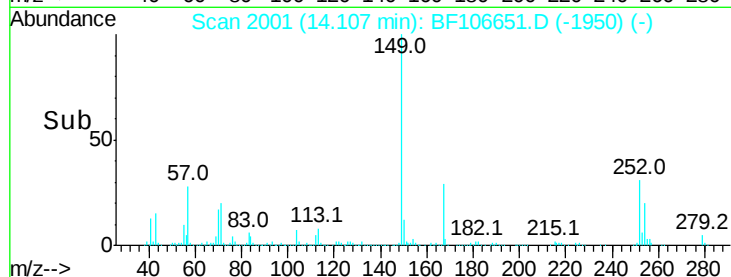
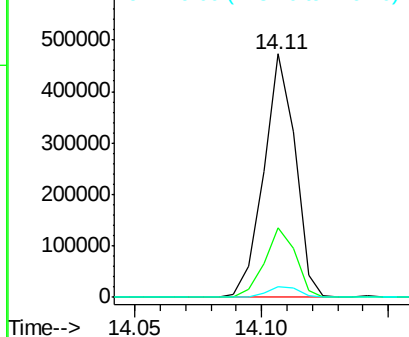
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.853 ng

RT: 14.74 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

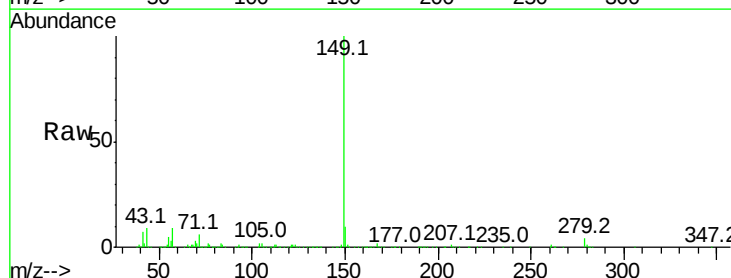
Tgt Ion:149 Resp: 648204

Ion Ratio Lower Upper

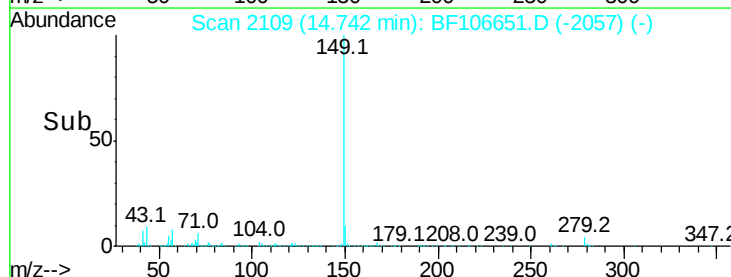
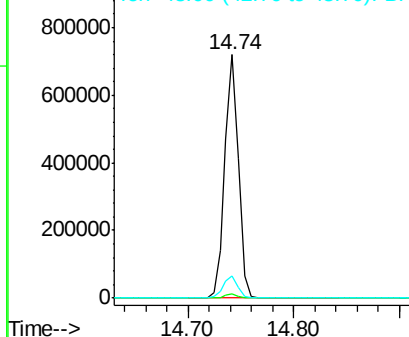
149 100

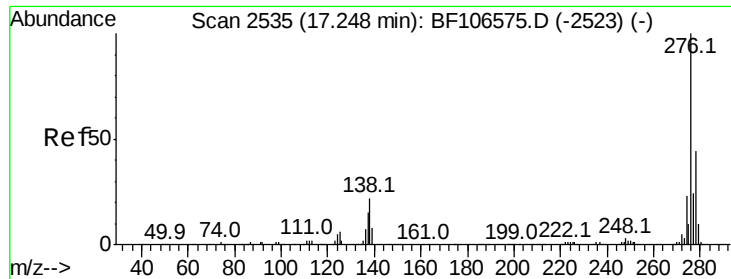
167 1.7 1.2 1.8

43 9.2 8.4 12.6



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





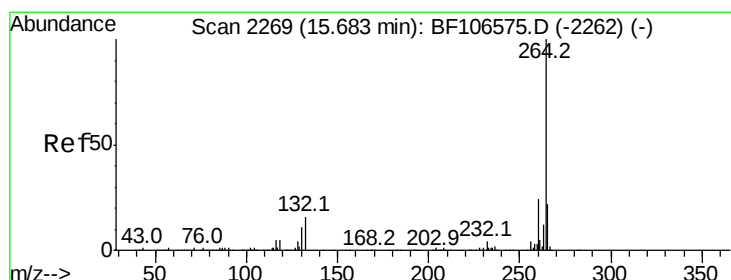
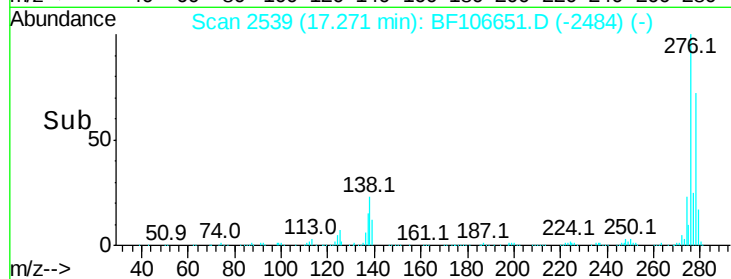
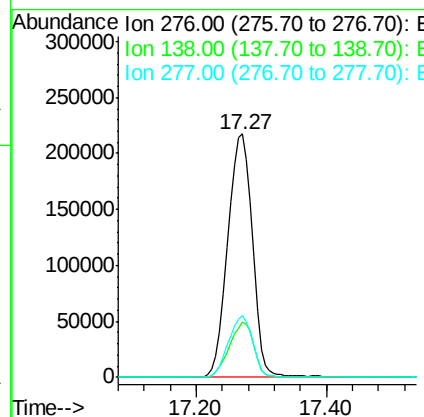
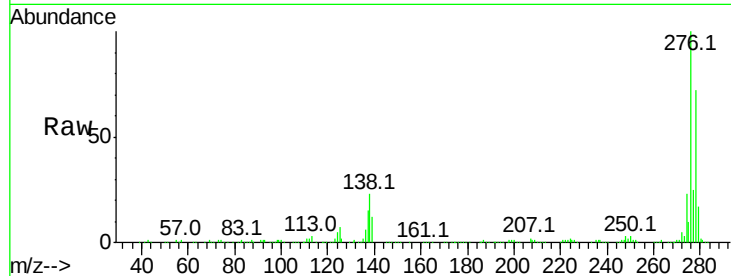
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.654 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	574105		
138	22.6	25.0	37.6	
277	24.9	20.1	30.1	

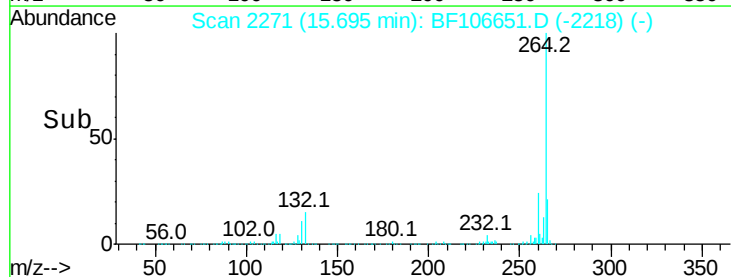
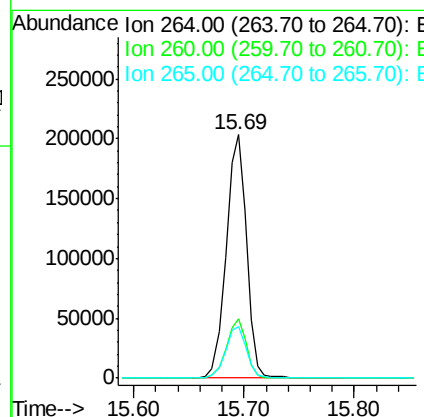
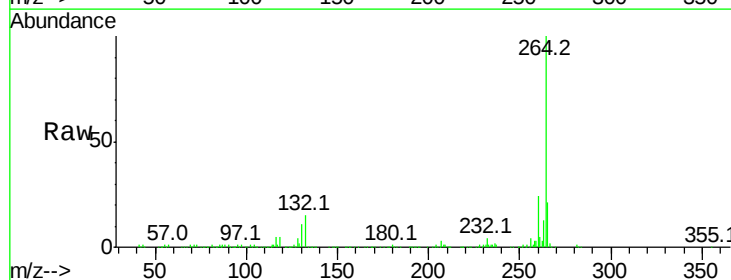
Manual Integrations
APPROVED

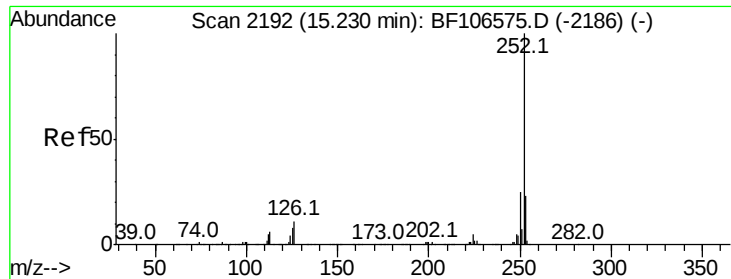
Sohil
6/22/2018 10:22:54 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	261788		
260	24.3	19.2	28.8	
265	21.2	17.5	26.3	





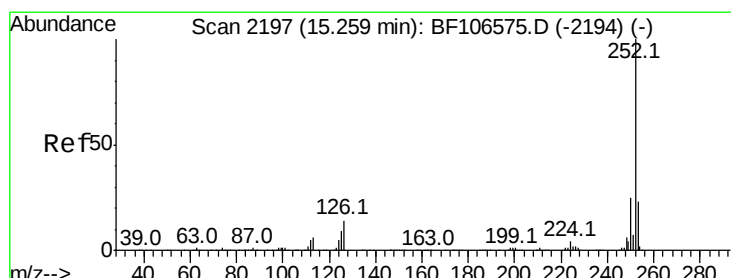
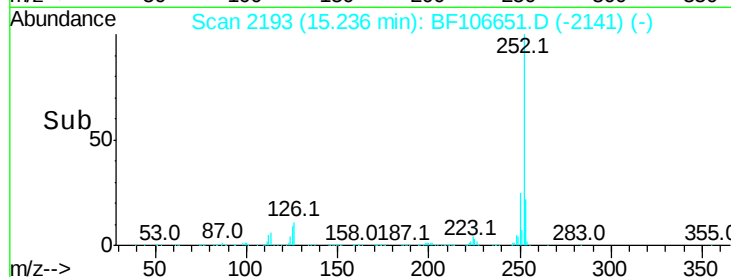
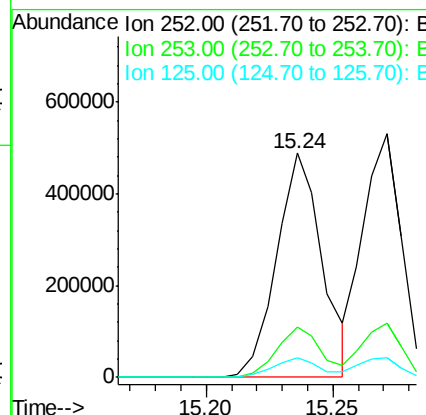
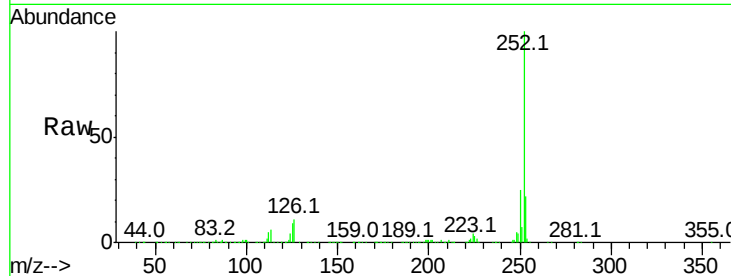
#87
Benzo(b)fluoranthene
Concen: 37.678 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	8.6	9.0	13.6

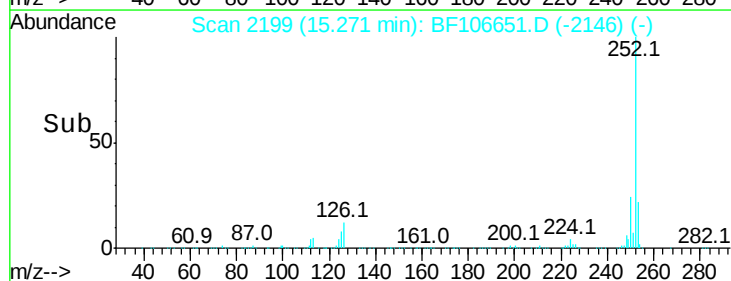
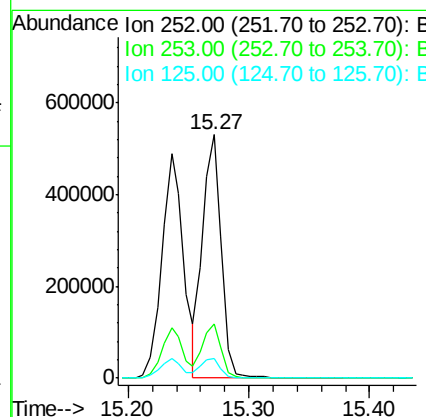
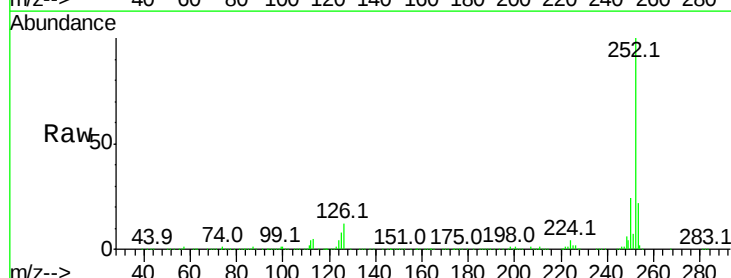
Manual Integrations
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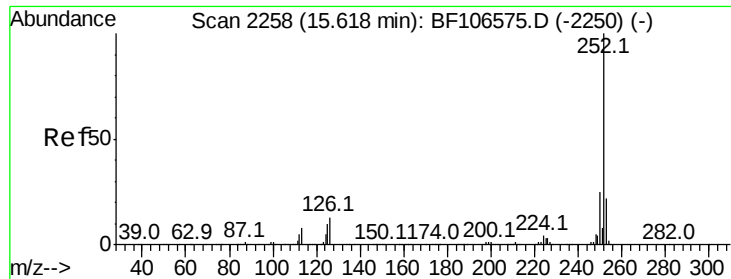
Sohil
6/22/2018 10:22:54 AM



#88
Benzo(k)fluoranthene
Concen: 36.804 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.2	10.2	15.2





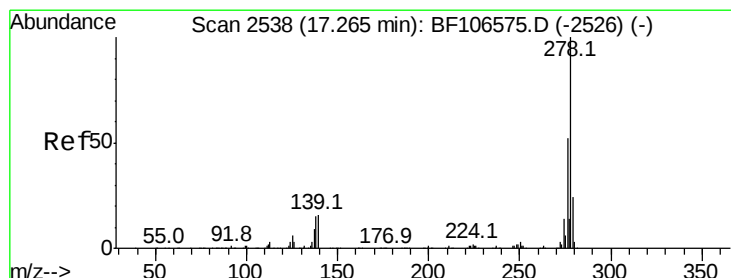
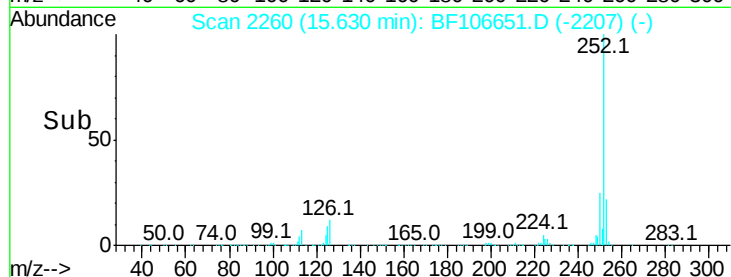
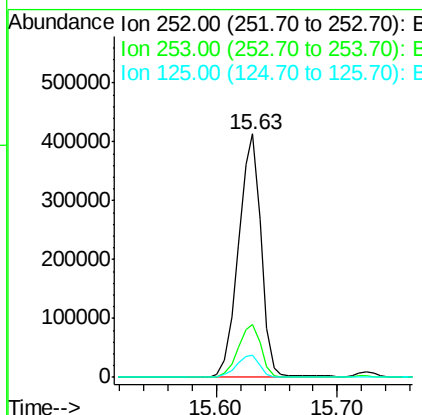
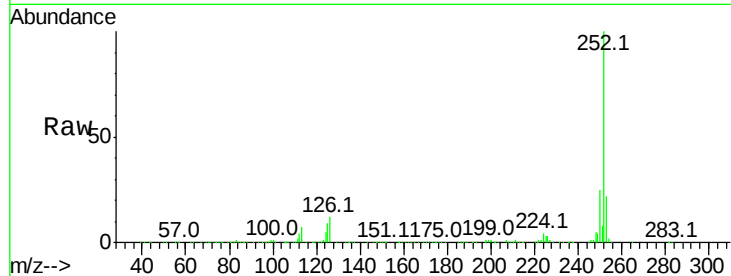
#89
Benzo(a)pyrene
Concen: 37.388 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.9	9.8	14.6

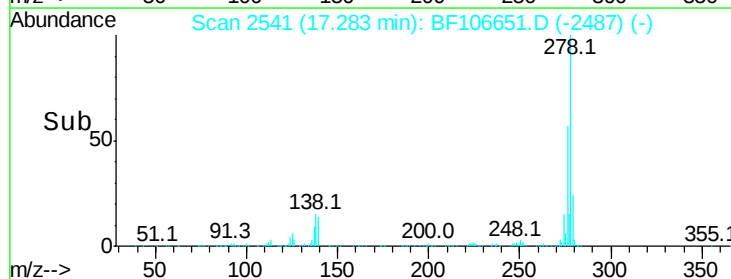
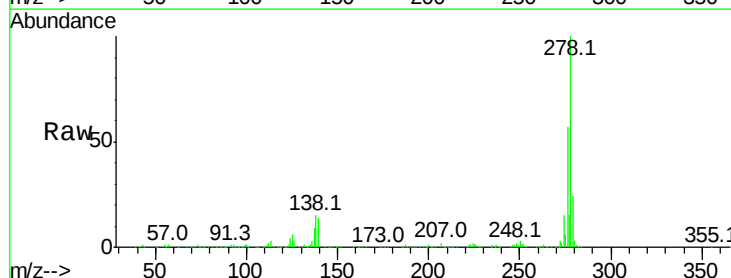
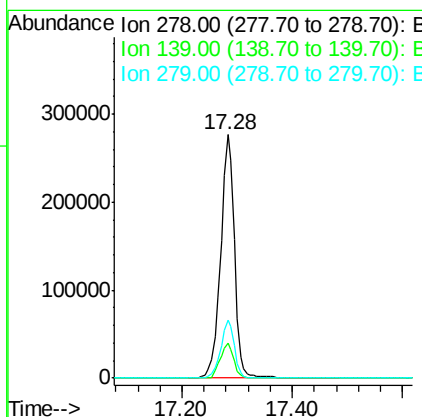
Manual Integrations
APPROVED

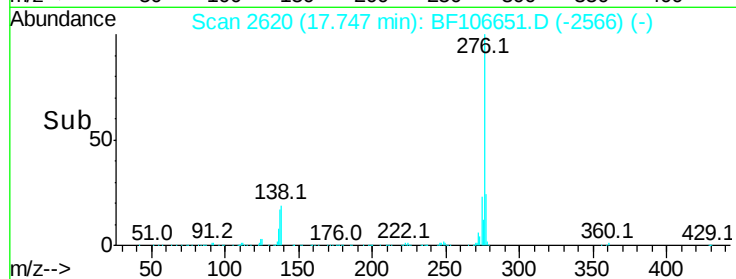
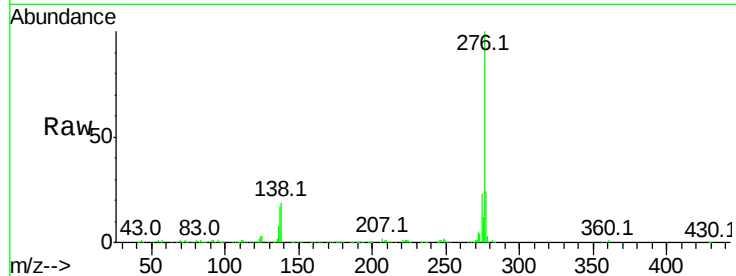
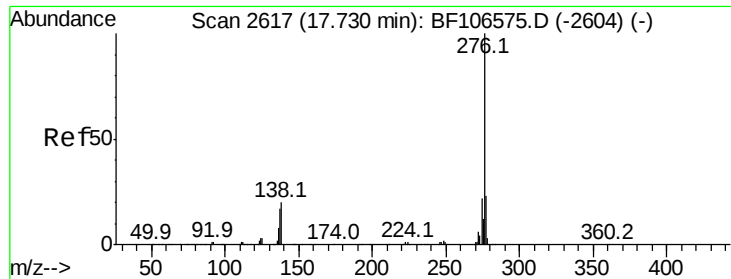
Sohil
6/22/2018 10:22:54 AM



#90
Dibenzo(a,h)anthracene
Concen: 39.879 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.02 min
Lab File: BF106651.D
Acq: 21 Jun 2018 10:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.9	23.9
279	23.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 40.291 ng

RT: 17.75 min Scan# 2620

Delta R.T. 0.02 min

Lab File: BF106651.D

Acq: 21 Jun 2018 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
482491	276	100			
	277	23.7		17.9	26.9
	138	19.1		21.8	32.8

Manual Integrations
APPROVED

Sohil
6/22/2018 10:22:54 AM

