

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
 Data File : BF107379.D
 Acq On : 13 Jul 2018 21:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:22:38 PM

Quant Time: Jul 13 23:47:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 11:54:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	38381	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	136838	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	66473	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	144626	20.00	ng	0.00
75) Chrysene-d12	14.14	240	129455	20.00	ng	0.00
86) Perylene-d12	15.67	264	94053	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	206508	91.11	ng	0.00
7) Phenol-d6	6.58	99	226991	80.19	ng	0.00
23) Nitrobenzene-d5	7.50	82	198402	80.58	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	66632	86.49	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	363610	94.18	ng	0.00
78) Terphenyl-d14	13.06	244	513658	96.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	48365	41.504	ng	97
3) Pyridine	3.53	79	115852	36.658	ng	95
4) n-Nitrosodimethylamine	3.49	42	51030	38.017	ng	# 86
6) Aniline	6.60	93	147559	38.431	ng	# 69
8) 2-Chlorophenol	6.72	128	100379	40.377	ng	98
9) Benzaldehyde	6.49	77	70084	35.361	ng	96
10) Phenol	6.59	94	125210	38.761	ng	# 70
11) bis(2-Chloroethyl)ether	6.66	93	103963	38.984	ng	100
12) 1,3-Dichlorobenzene	6.87	146	122488	42.067	ng	96
13) 1,4-Dichlorobenzene	6.95	146	123979	42.116	ng	98
14) 1,2-Dichlorobenzene	7.10	146	113024	41.894	ng	97
15) Benzyl Alcohol	7.08	79	80240	35.304	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	121961m	34.856	ng	
17) 2-Methylphenol	7.20	107	85705	40.284	ng	# 92
18) Hexachloroethane	7.44	117	31564	30.491	ng	# 81
19) n-Nitroso-di-n-propylamine	7.34	70	71675	38.415	ng	94
20) 3+4-Methylphenols	7.35	107	106455	46.911	ng	# 87
22) Acetophenone	7.34	105	139832	45.676	ng	98
24) Nitrobenzene	7.52	77	100166	39.845	ng	98
25) Isophorone	7.75	82	161751	37.279	ng	97
26) 2-Nitrophenol	7.84	139	32886	27.711	ng	93
27) 2,4-Dimethylphenol	7.87	122	75497	41.159	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	116323	39.929	ng	98
29) 2,4-Dichlorophenol	8.09	162	79344	41.317	ng	92
30) 1,2,4-Trichlorobenzene	8.15	180	95422	45.106	ng	97
31) Naphthalene	8.24	128	266314	41.627	ng	99
32) Benzoic acid	8.00	122	27542m	23.909	ng	
33) 4-Chloroaniline	8.29	127	108201	40.307	ng	99
34) Hexachlorobutadiene	8.34	225	64499	46.791	ng	98
35) Caprolactam	8.67	113	23853	38.105	ng	98
36) 4-Chloro-3-methylphenol	8.78	107	80478	39.815	ng	99
37) 2-Methylnaphthalene	8.93	142	184532	43.517	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	96796	43.239	ng	# 95
42) 2,4,6-Trichlorophenol	9.22	196	54139	36.383	ng	93

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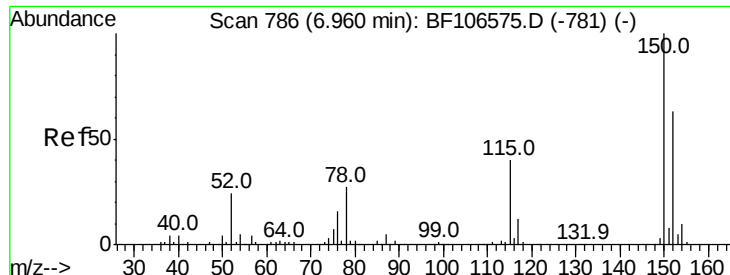
Manual Integrations
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Sohil
 7/16/2018 3:22:38 PM

Quant Time: Jul 13 23:47:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.28	196	55449	35.711	nq	# 86
45) 1,1'-Biphenyl	9.40	154	229070	43.241	nq	97
46) 2-Chloronaphthalene	9.42	162	162009	38.852	nq	96
47) 2-Nitroaniline	9.53	65	54831	39.103	nq	99
48) Acenaphthylene	9.84	152	259843	39.469	nq	99
49) Dimethylphthalate	9.69	163	189005	37.910	nq	98
50) 2,6-Dinitrotoluene	9.77	165	35441	33.571	nq	96
51) Acenaphthene	10.01	154	166515	40.166	nq	98
52) 3-Nitroaniline	9.95	138	54559	44.910	nq	96
54) Dibenzofuran	10.18	168	243100	42.824	nq	96
55) 4-Nitrophenol	10.14	139	27775	32.755	nq	97
56) 2,4-Dinitrotoluene	10.18	165	40729	29.557	nq	# 91
57) Fluorene	10.53	166	199606	44.311	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	46979	38.062	nq	# 75
59) Diethylphthalate	10.39	149	189621	39.407	nq	# 92
60) 4-Chlorophenyl-phenylether	10.51	204	105163	44.618	nq	# 87
61) 4-Nitroaniline	10.57	138	55010	45.626	nq	93
62) Azobenzene	10.68	77	170091	35.895	nq	91
65) n-Nitrosodiphenylamine	10.64	169	178859	36.768	nq	99
66) 4-Bromophenyl-phenylether	11.01	248	69370	40.190	nq	# 80
67) Hexachlorobenzene	11.08	284	73693	40.793	nq	# 84
68) Atrazine	11.16	200	36828	23.815	nq	94
69) Pentachlorophenol	11.30	266	21005	23.303	nq	98
70) Phenanthrene	11.50	178	299119	42.881	nq	99
71) Anthracene	11.55	178	307434	43.179	nq	99
72) Carbazole	11.71	167	287380	43.111	nq	97
73) Di-n-butylphthalate	12.02	149	317150	40.384	nq	98
74) Fluoranthene	12.70	202	360802	46.927	nq	93
76) Benzidine	12.82	184	159224	43.187	nq	98
77) Pyrene	12.93	202	377800	44.256	nq	99
79) Butylbenzylphthalate	13.52	149	149042	42.464	nq	# 92
80) Benzo(a)anthracene	14.12	228	322850	40.919	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	117204	42.266	nq	# 97
82) Chrysene	14.16	228	296535	40.853	nq	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	199005	44.349	nq	98
84) Di-n-octyl phthalate	14.69	149	330854	45.233	nq	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	226557	36.779	nq	# 90
87) Benzo(b)fluoranthene	15.21	252	232649	39.820	nq	# 96
88) Benzo(k)fluoranthene	15.24	252	242327	43.554	nq	# 95
89) Benzo(a)pyrene	15.61	252	213190	41.046	nq	# 97
90) Dibenzo(a,h)anthracene	17.27	278	192256	43.677	nq	# 95
91) Benzo(g,h,i)perylene	17.75	276	183850	42.732	nq	# 92

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



#1

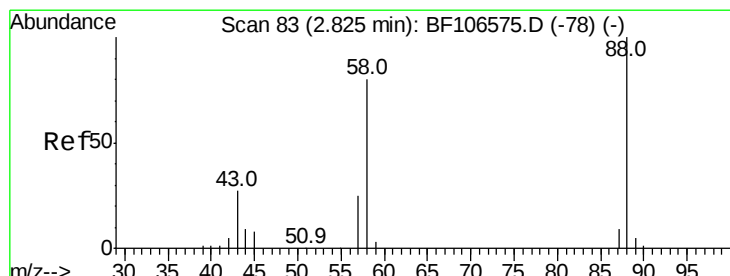
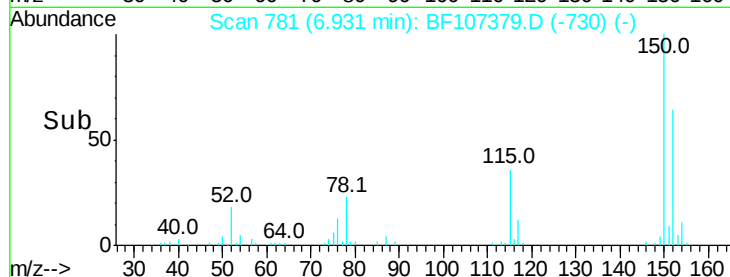
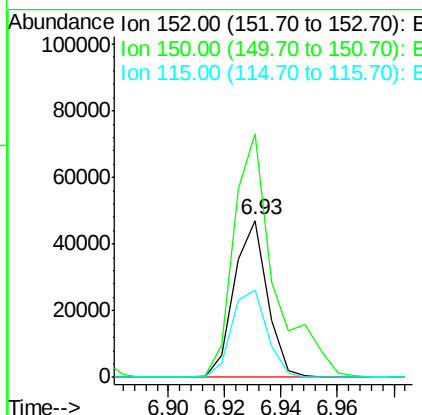
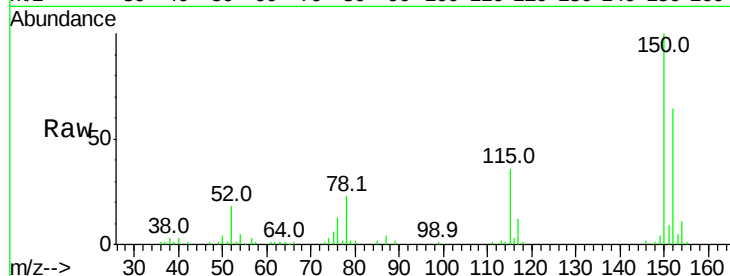
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	56.0	50.1	75.1

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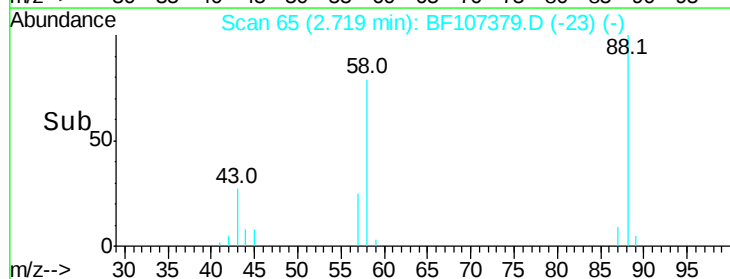
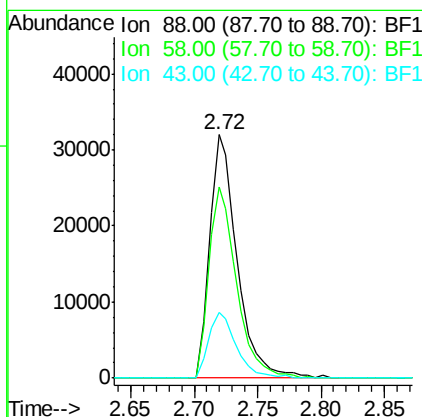
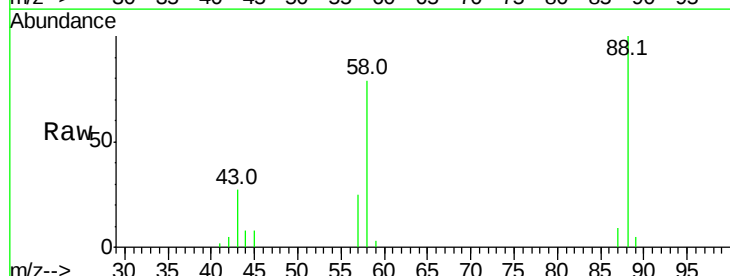
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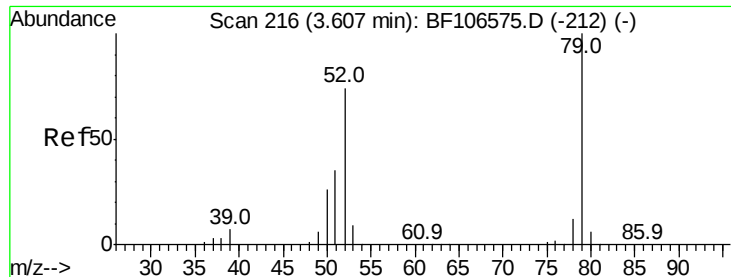


#2

1,4-Dioxane
Concen: 41.504 ng
RT: 2.72 min Scan# 65
Delta R.T. -0.05 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	62.6	93.8
43	27.4	24.6	37.0





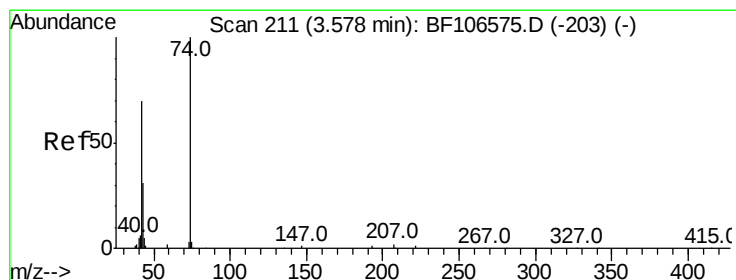
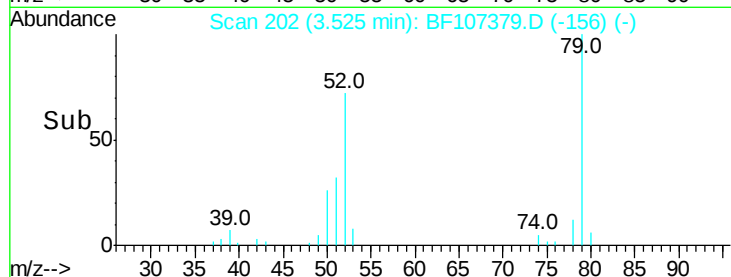
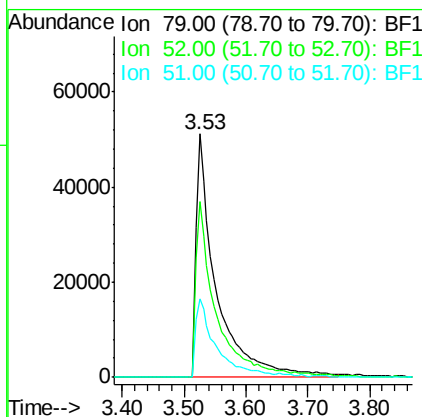
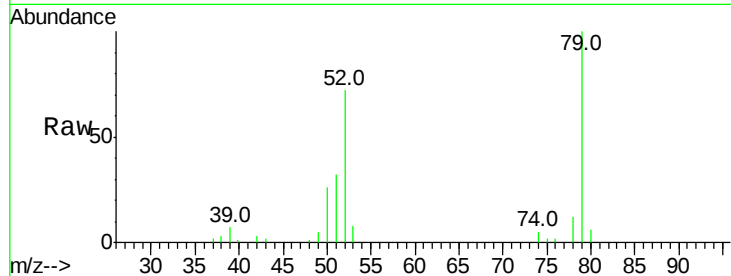
#3
 Pvridine
 Concen: 36.658 ng
 RT: 3.53 min Scan# 202
 Delta R.T. -0.03 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 115852
 Ion Ratio Lower Upper
 79 100
 52 72.1 59.8 89.6
 51 32.0 29.8 44.8

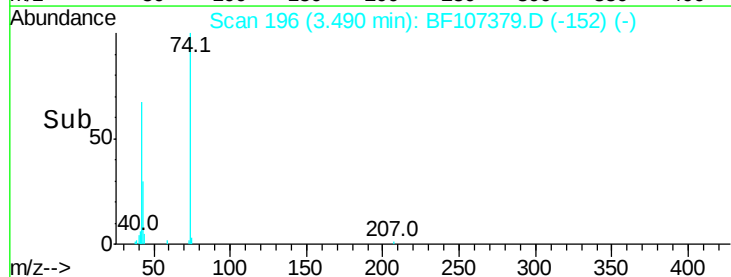
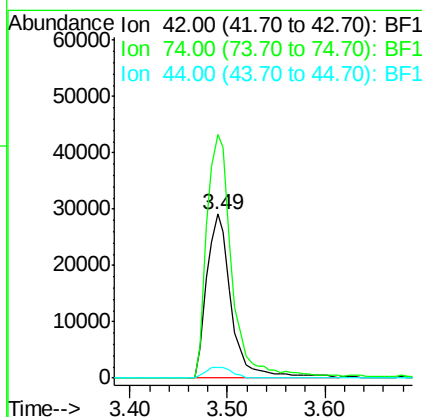
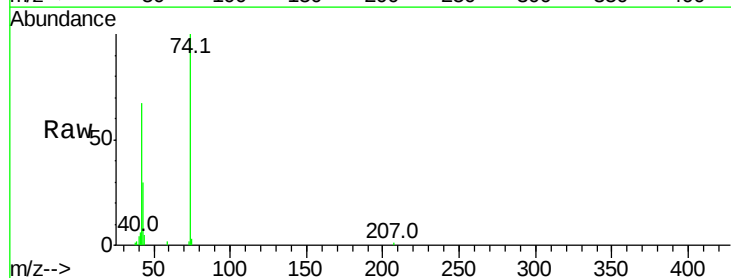
Manual Integrations
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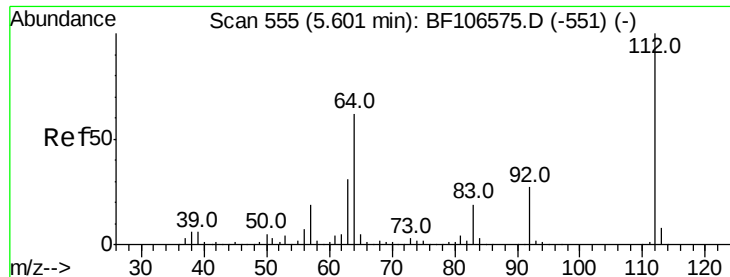
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#4
 n-Nitrosodimethylamine
 Concen: 38.017 ng
 RT: 3.49 min Scan# 196
 Delta R.T. -0.04 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion: 42 Resp: 51030
 Ion Ratio Lower Upper
 42 100
 74 148.6 104.9 157.3
 44 6.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 91.109 ng

RT: 5.57 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

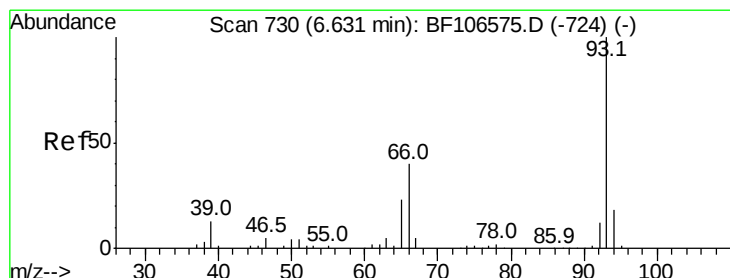
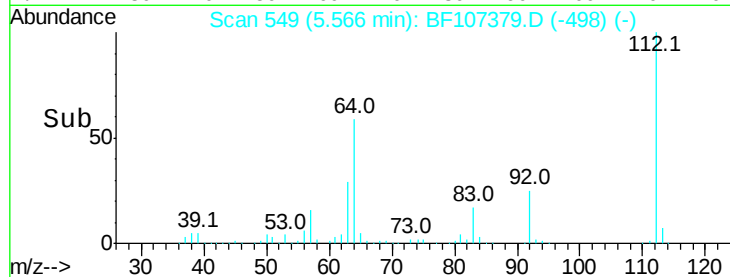
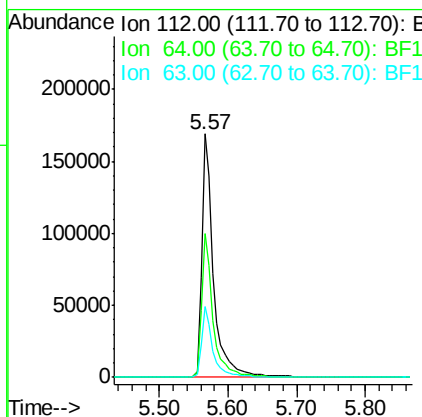
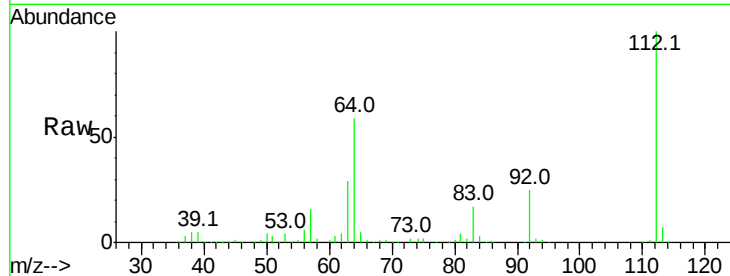
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	206508
Ion Ratio	Lower	Upper	
112	100		
64	58.9	47.9	71.9
63	29.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.431 ng

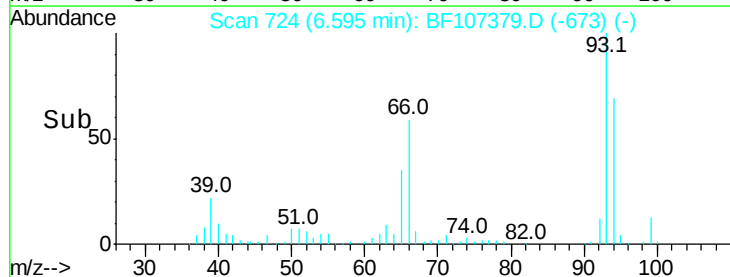
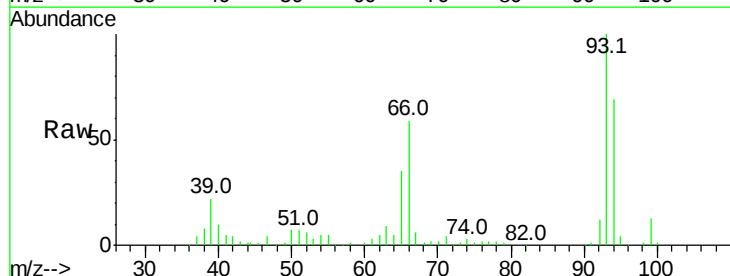
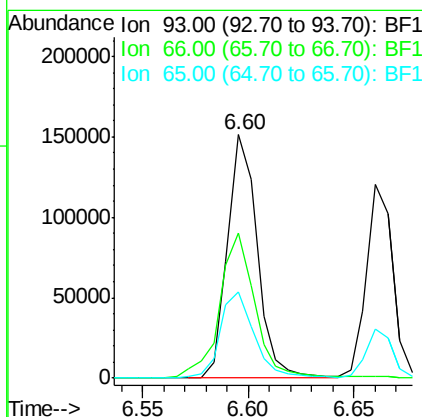
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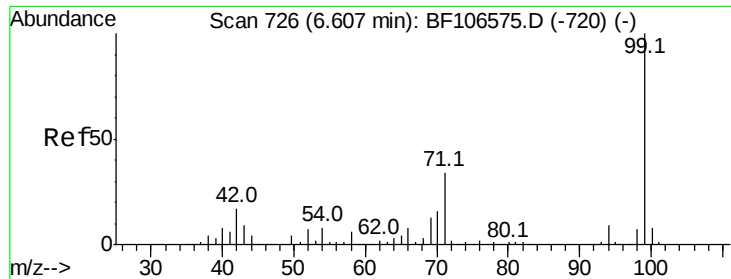
Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Tgt Ion:	93	Resp:	147559
Ion Ratio	Lower	Upper	
93	100		
66	59.4	32.2	48.2#
65	35.3	16.4	24.6#





#7

Phenol-d6

Concen: 80.193 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

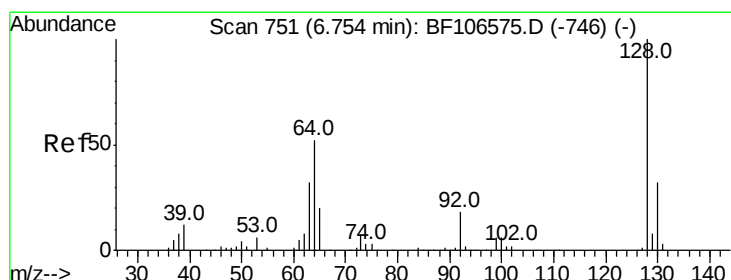
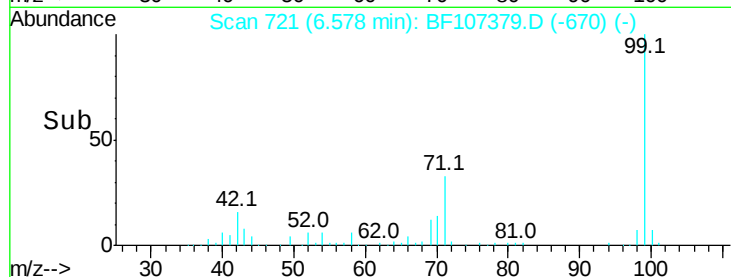
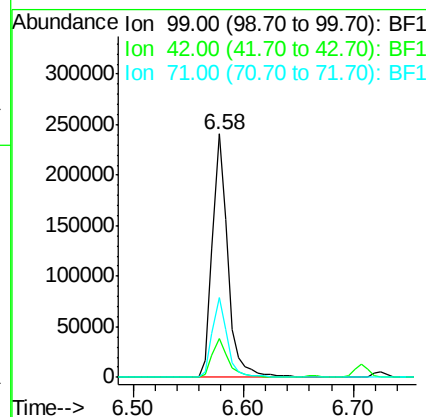
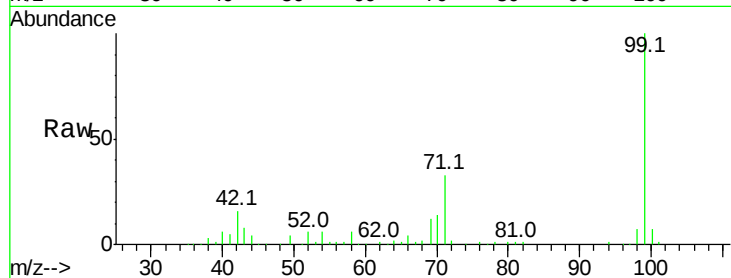
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	226991
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.5	21.7
71	32.9	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.377 ng

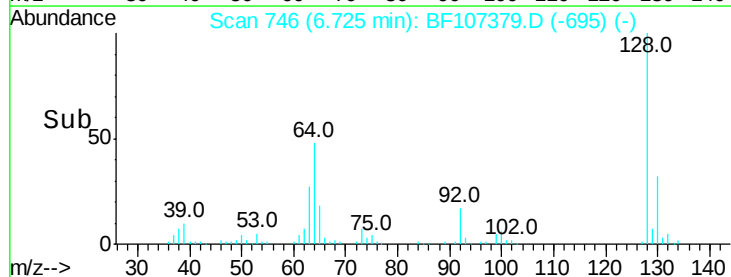
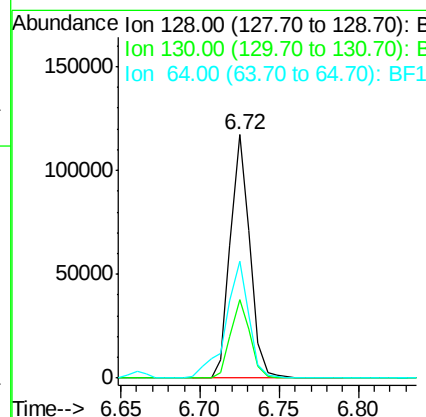
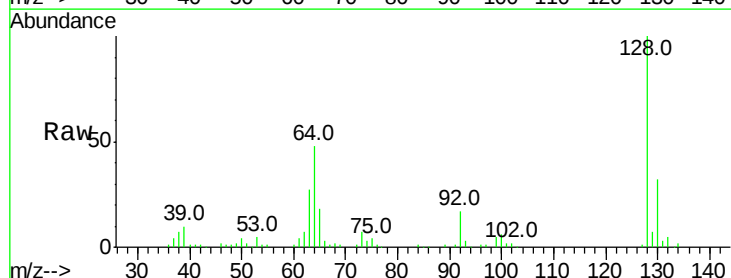
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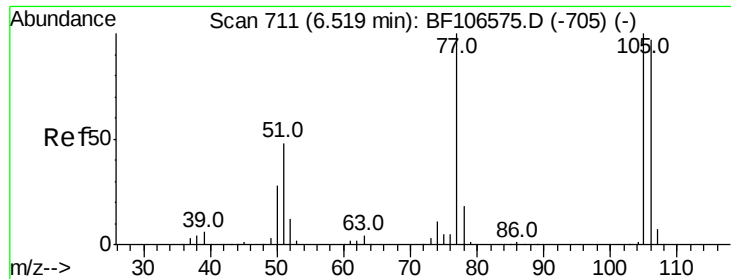
Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Tgt Ion:	128	Resp:	100379
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	48.1	29.4	69.4





#9

Benzaldehyde

Concen: 35.361 ng

RT: 6.49 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 70084

Ion Ratio Lower Upper

77 100

105 103.7 81.1 121.1

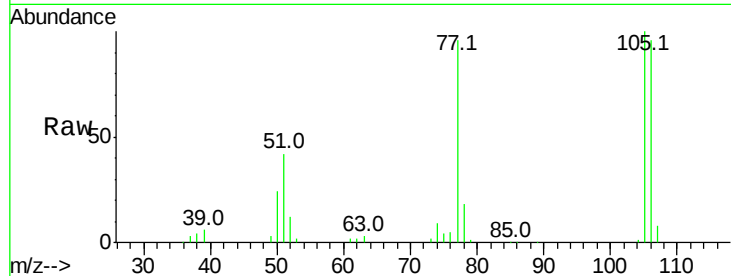
106 99.3 74.5 114.5

Manual Integrations

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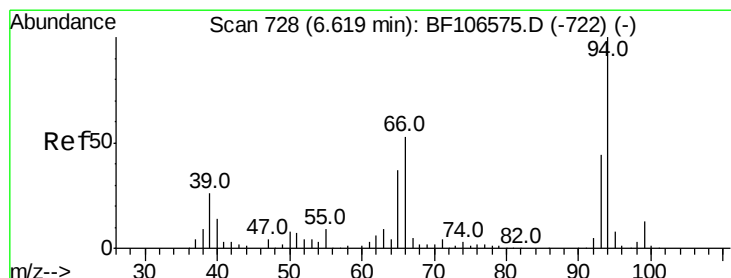
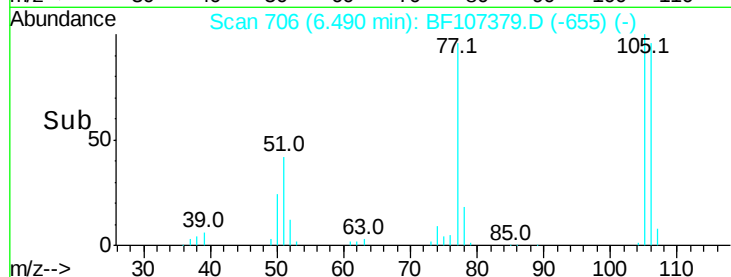
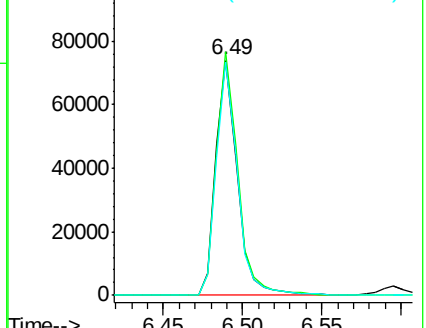
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.761 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

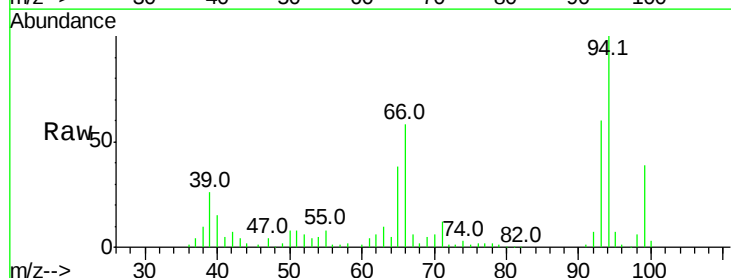
Tgt Ion: 94 Resp: 125210

Ion Ratio Lower Upper

94 100

65 38.3 7.9 47.9

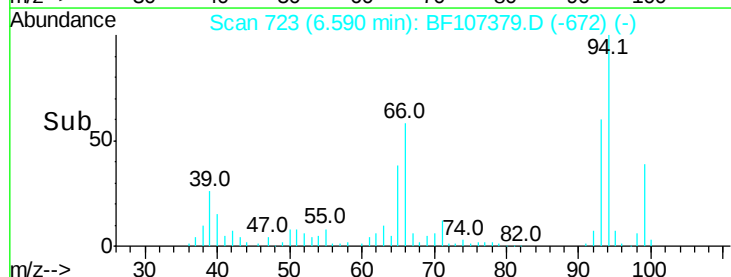
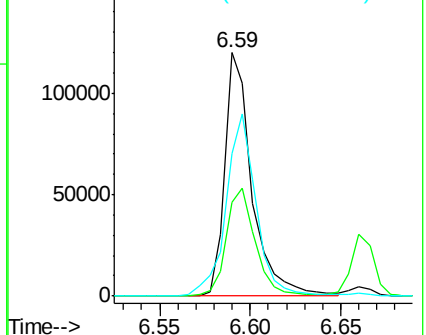
66 58.4 16.2 56.2#

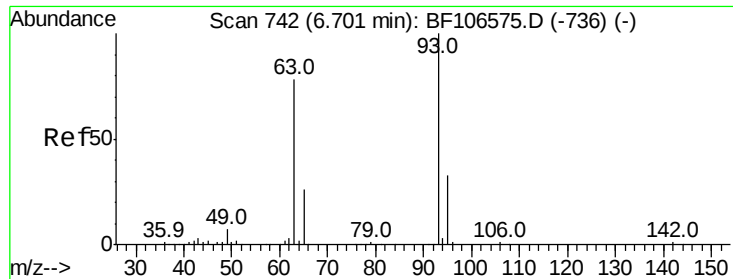


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

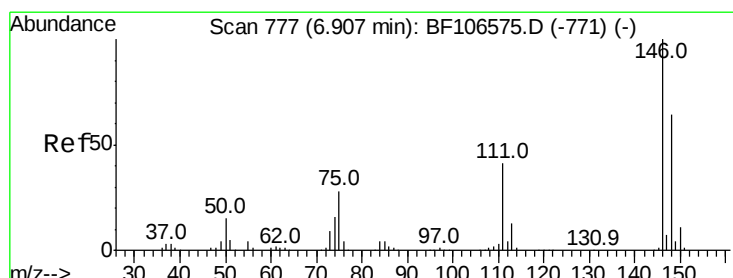
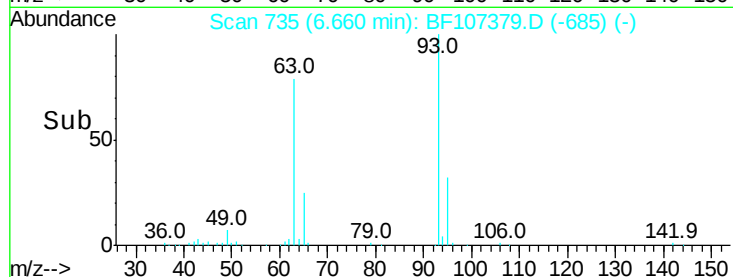
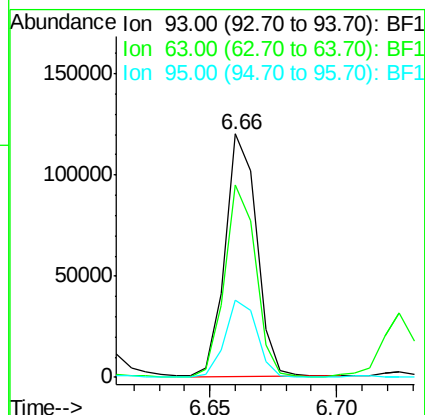
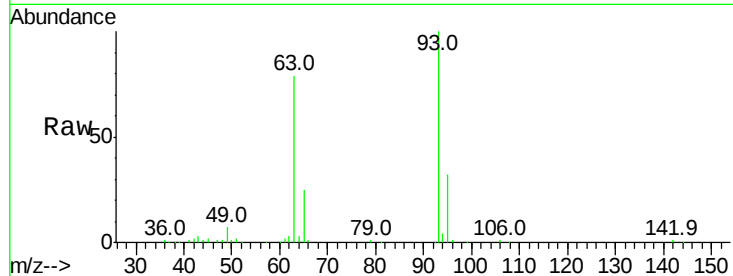
bis(2-Chloroethyl)ether
Concen: 38.984 ng
RT: 6.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	103963
Ion Ratio	100	Lower	Upper
93	100		
63	79.1	58.6	98.6
95	31.8	11.8	51.8

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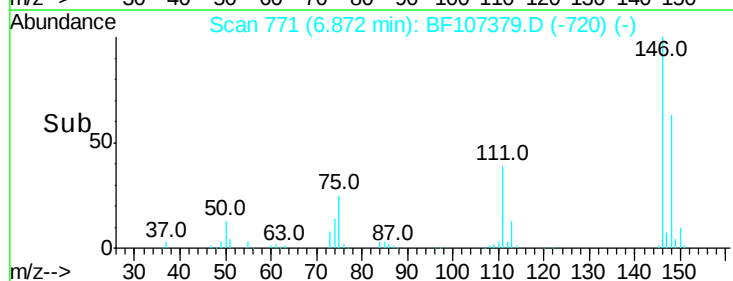
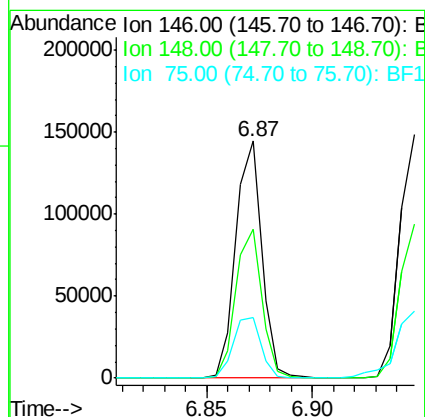
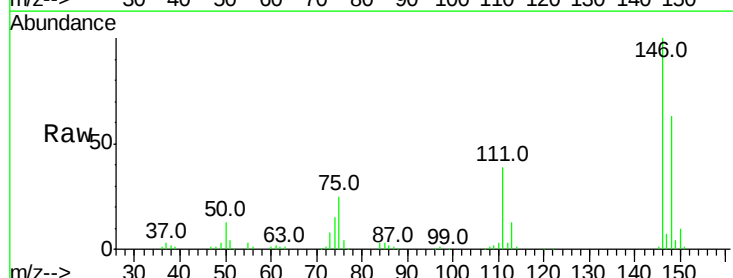
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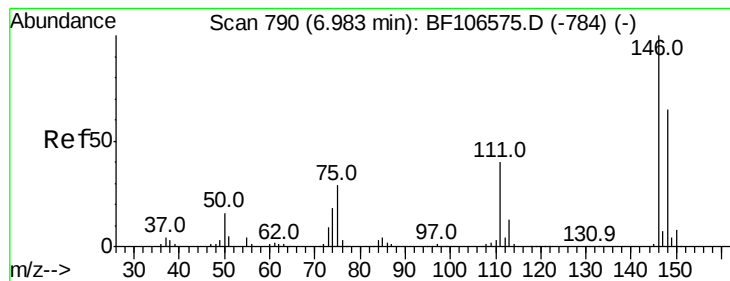


#12

1,3-Dichlorobenzene
Concen: 42.067 ng
RT: 6.87 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	146	Resp	122488
Ion Ratio	100	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	25.5	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 42.116 ng

RT: 6.95 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

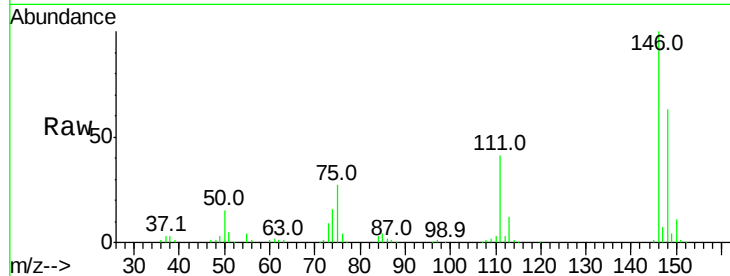
ClientSampleId :

SSTDCCC040

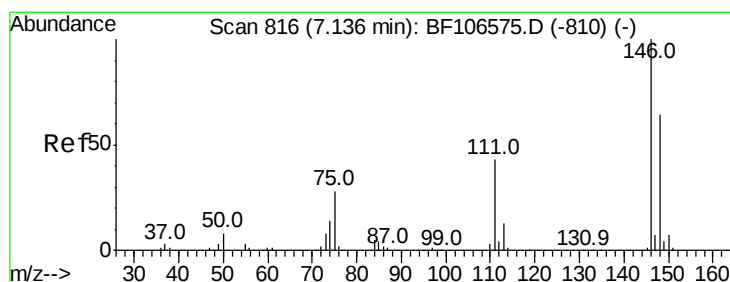
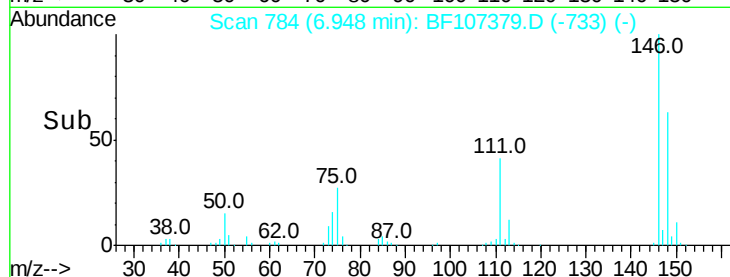
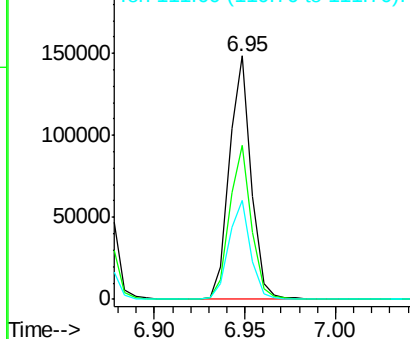
Tot Ion:	146	Resp:	123979
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	40.6	34.2	51.2

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.894 ng

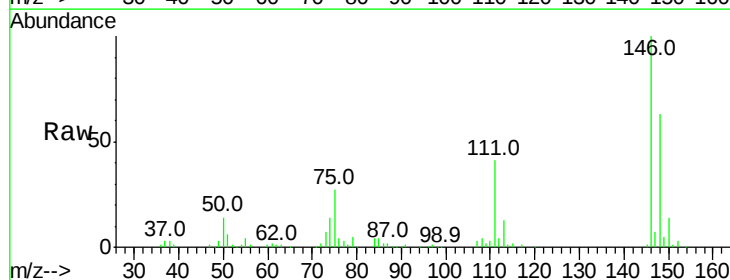
RT: 7.10 min Scan# 810

Delta R.T. 0.00 min

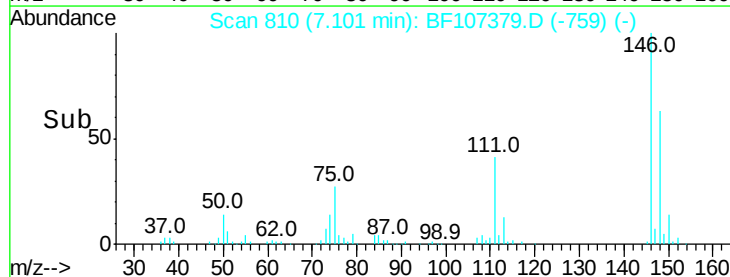
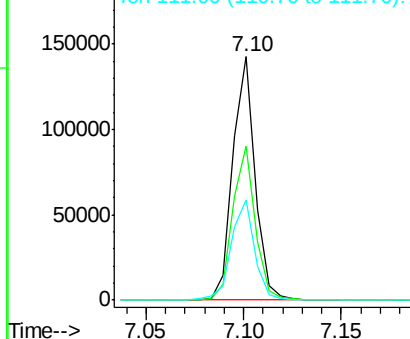
Lab File: BF107379.D

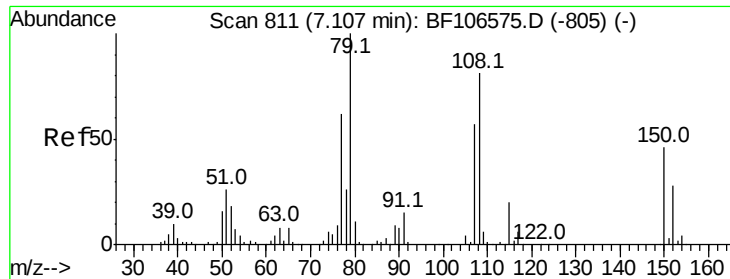
Acq: 13 Jul 2018 21:28

Tgt Ion:	146	Resp:	113024
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	75.8
111	41.2	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





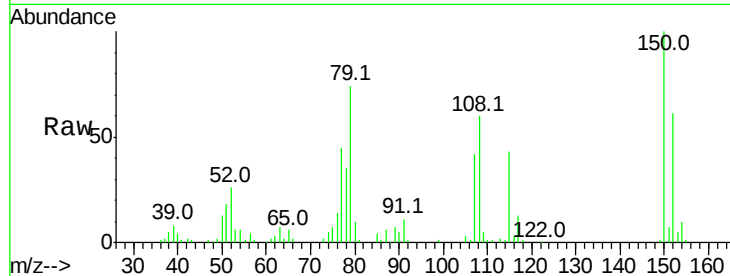
#15
Benzyl Alcohol
Concen: 35.304 ng
RT: 7.08 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

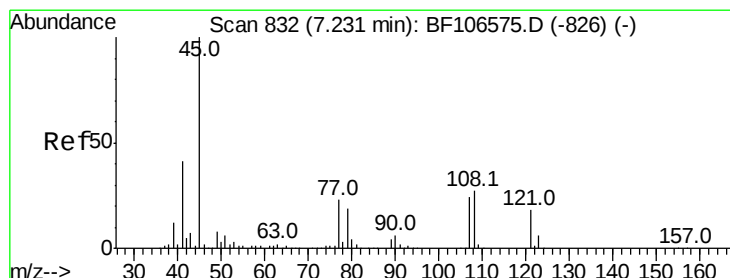
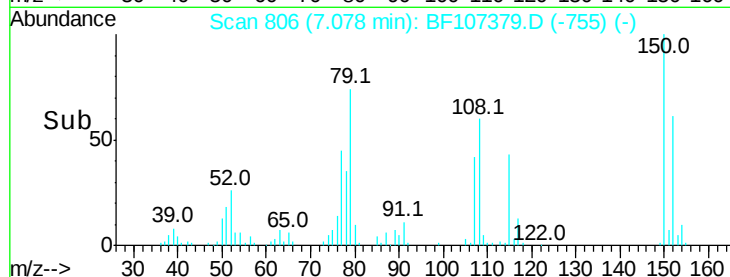
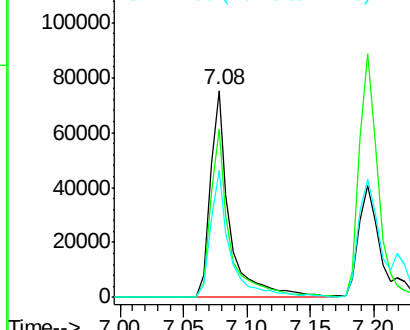
Tot Ion	Ratio	Lower	Upper
79	100		
108	81.1	65.1	97.7
77	61.3	50.6	75.8

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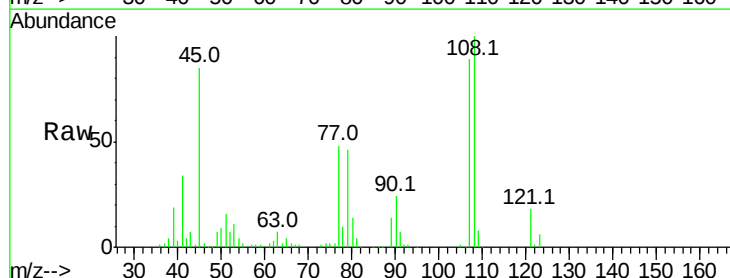


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

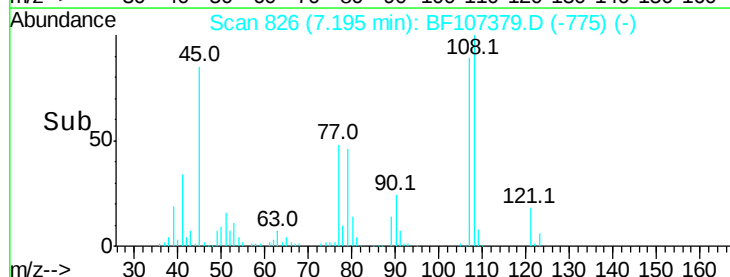
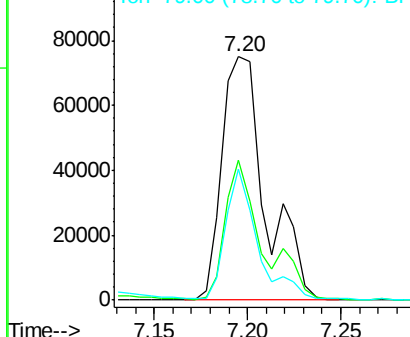


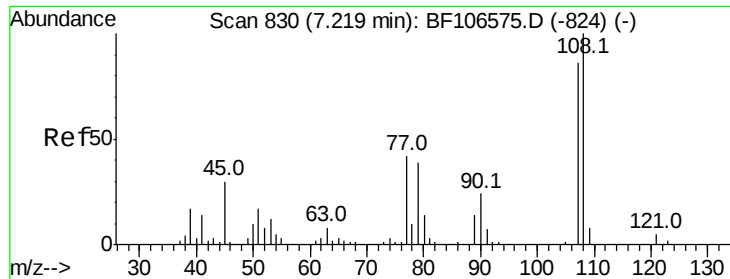
#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.856 ng m
RT: 7.20 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	57.2	0.0	32.9#
79	54.0	0.0	29.6#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





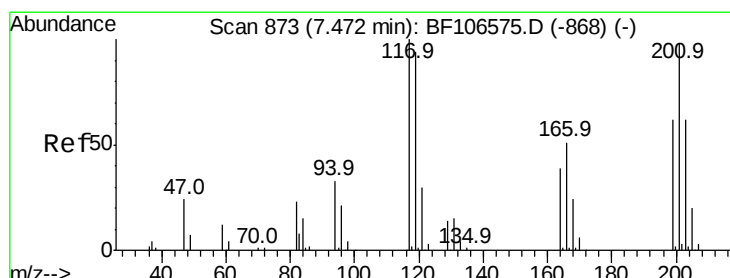
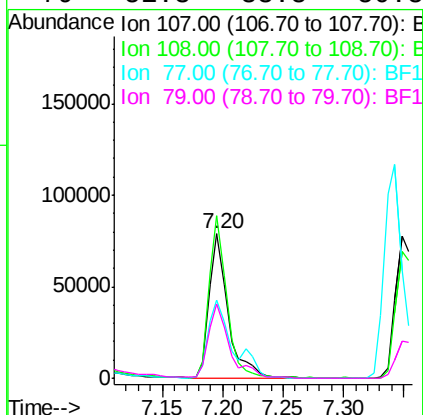
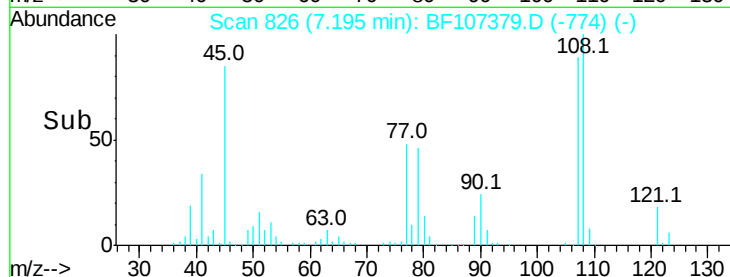
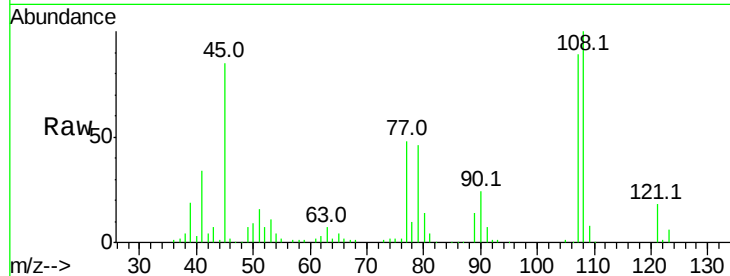
#17
2-Methylphenol
Concen: 40.284 ng
RT: 7.20 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.7	137.5
77	54.4	33.8	50.8#
79	51.3	33.8	50.8#

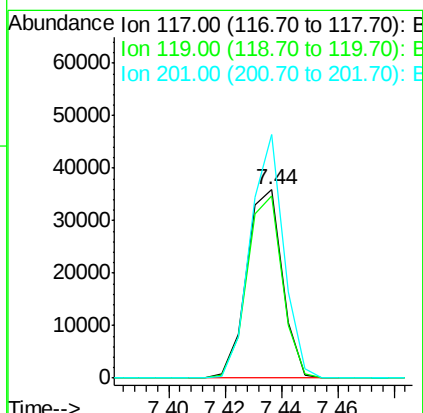
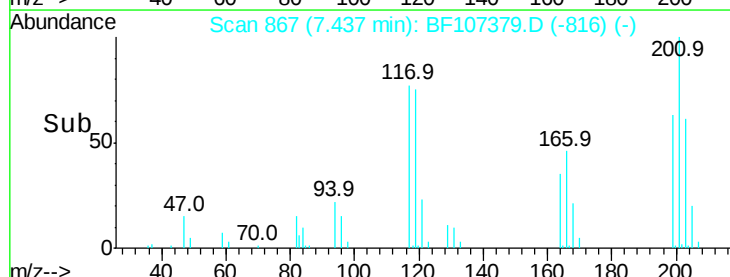
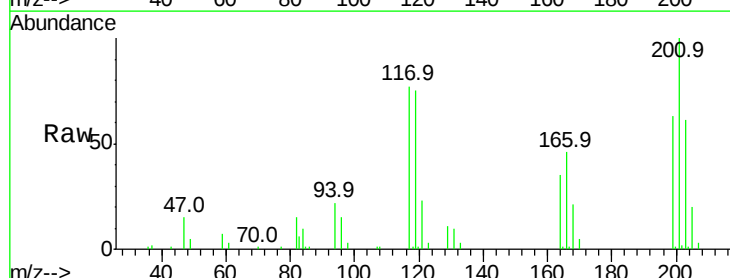
Manual Integrations
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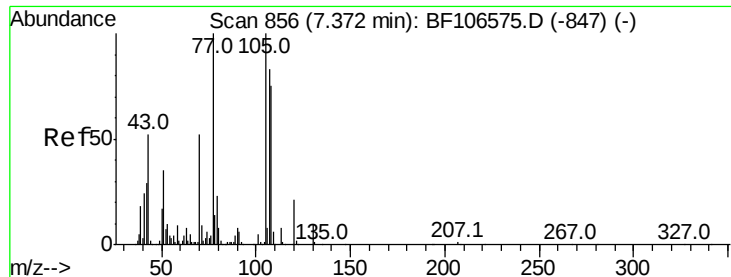
Sohil
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#18
Hexachloroethane
Concen: 30.491 ng
RT: 7.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	129.3	75.7	113.5#





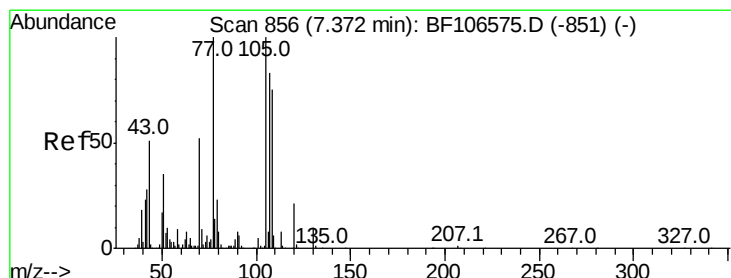
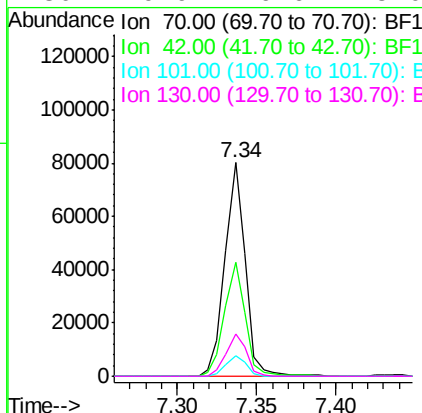
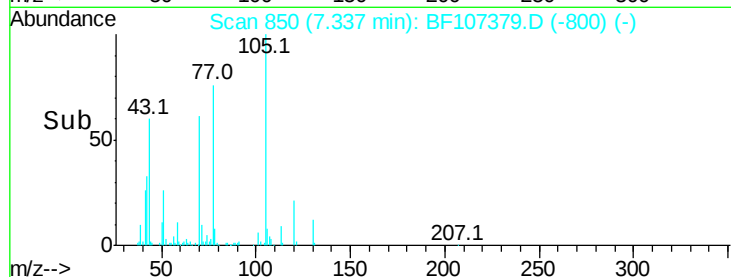
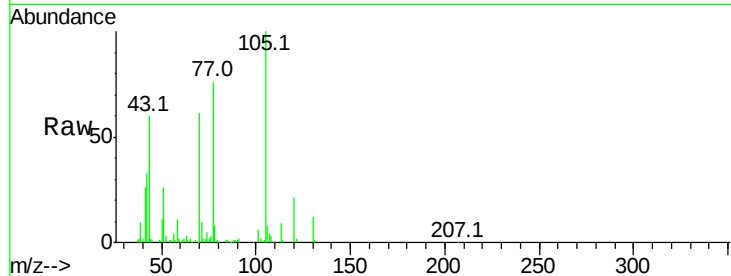
#19
n-Nitroso-di-n-propylamine
Concen: 38.415 ng
RT: 7.34 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.5	47.5	71.3	
101	9.7	7.4	11.2	
130	19.9	16.6	25.0	

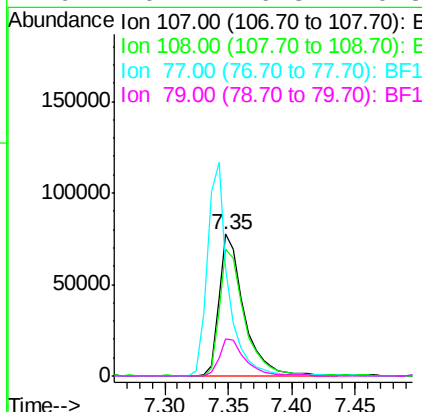
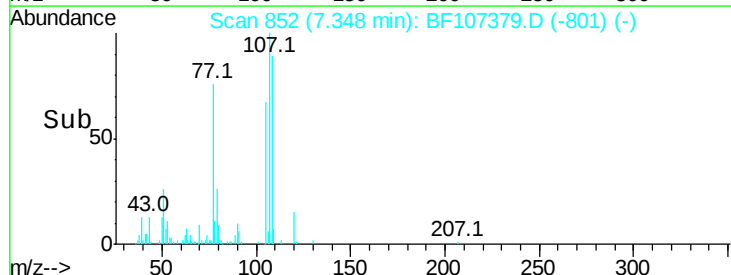
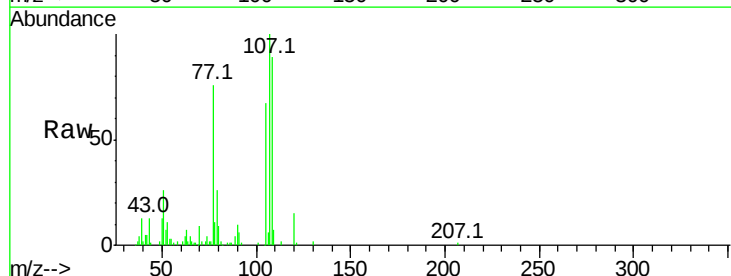
Manual Integrations
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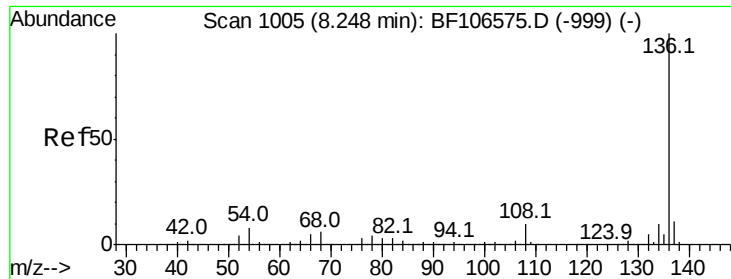
Sohil
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#20
3+4-Methylphenols
Concen: 46.911 ng
RT: 7.35 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	68.2	108.2	
77	76.0	26.7	66.7	
79	26.1	6.3	46.3	





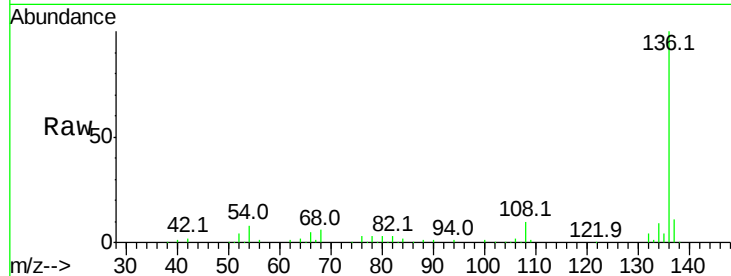
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

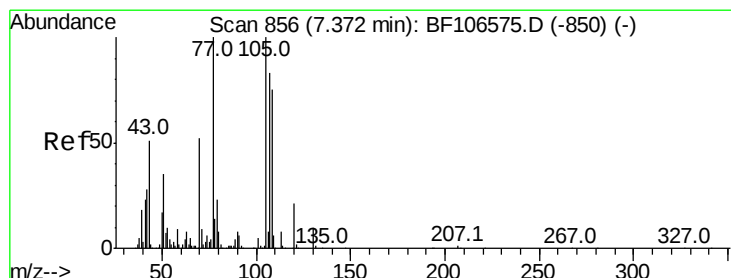
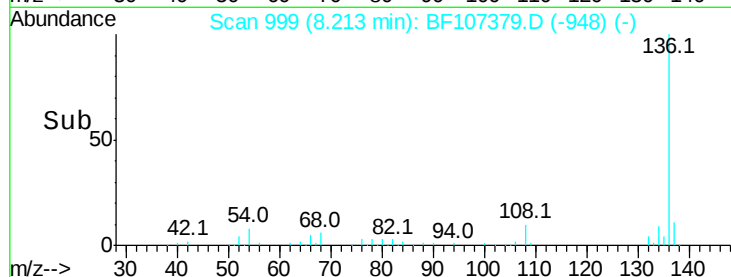
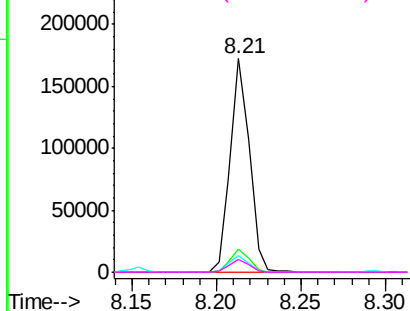
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	7.7	6.6	9.8	
68	6.0	5.0	7.4	

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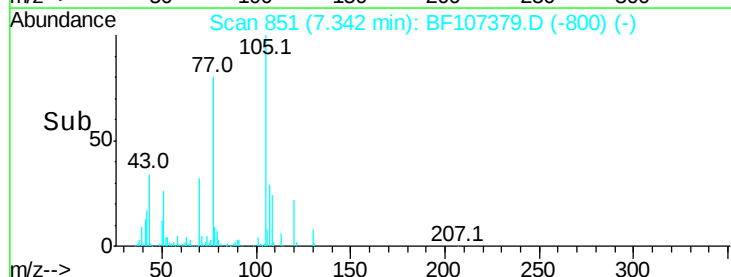
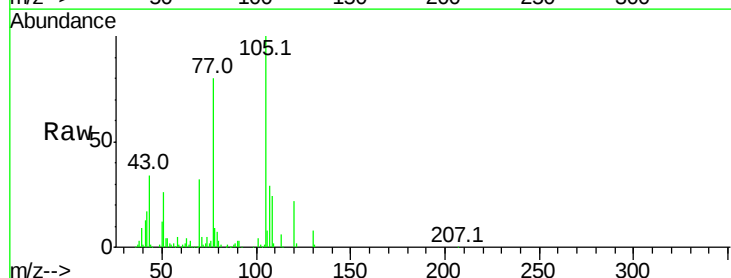
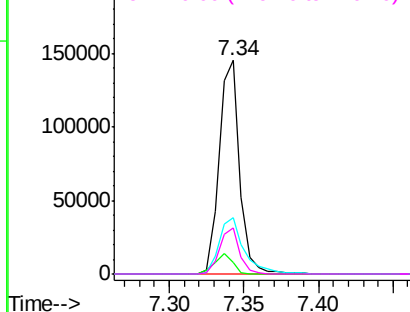
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

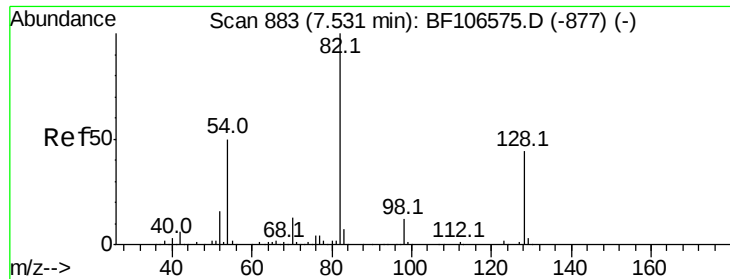


#22
Acetophenone
Concen: 45.676 ng
RT: 7.34 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.4	4.4	6.6	
51	26.3	22.3	33.5	
120	21.6	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





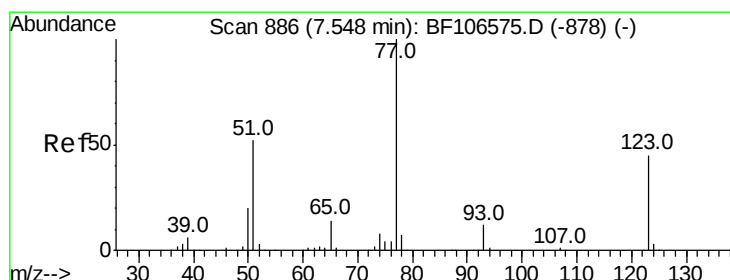
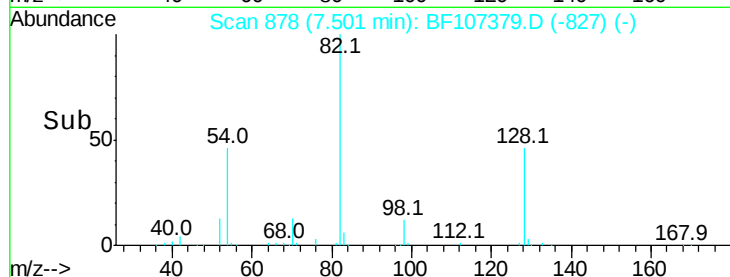
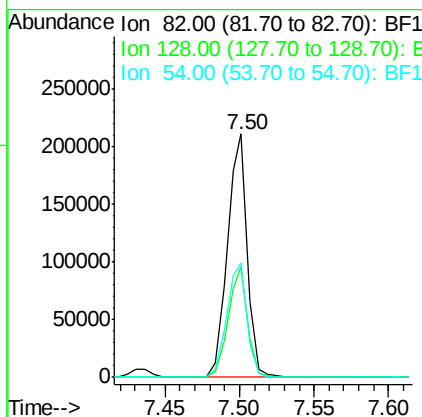
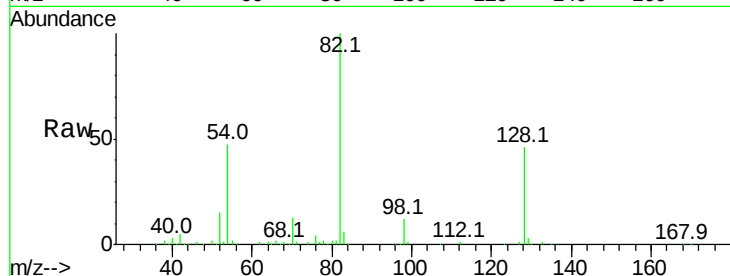
#23
 Nitrobenzene-d5
 Concen: 80.576 ng
 RT: 7.50 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	47.1	41.4	62.2

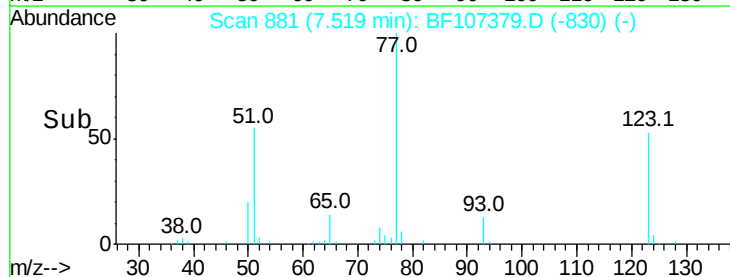
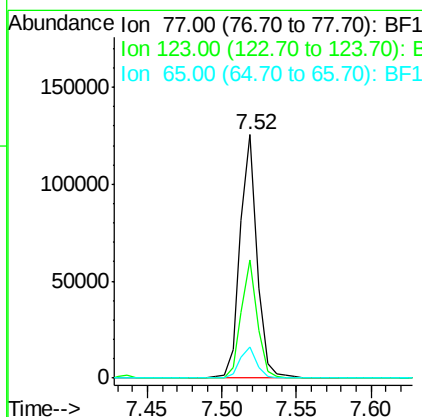
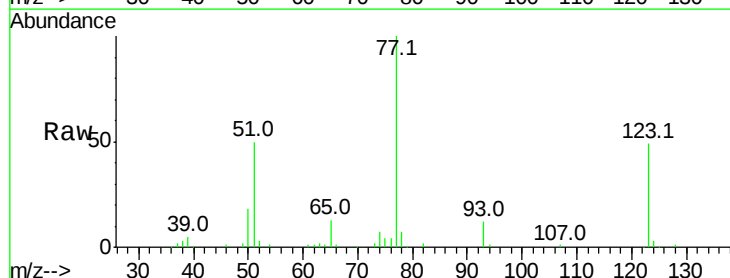
Manual Integrations
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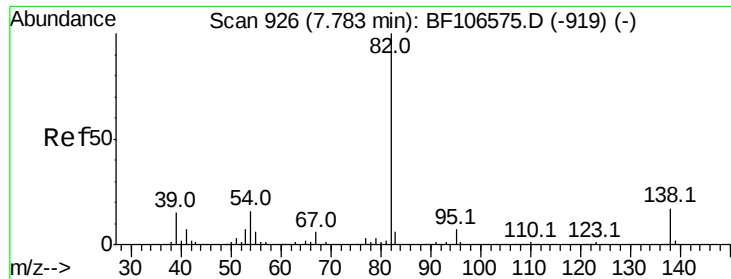
Sohil
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#24
 Nitrobenzene
 Concen: 39.845 ng
 RT: 7.52 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 37.279 ng

RT: 7.75 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

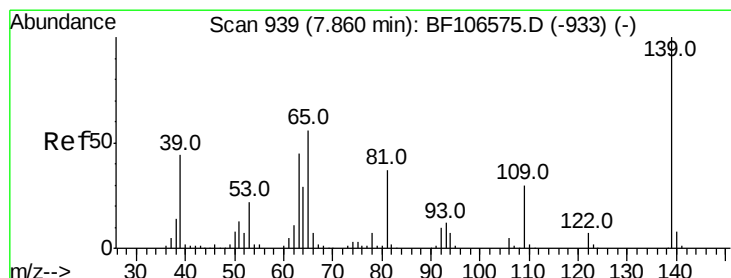
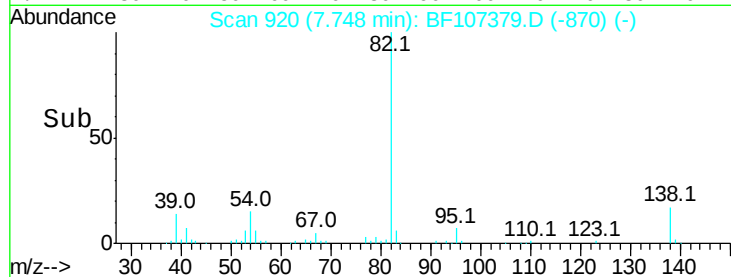
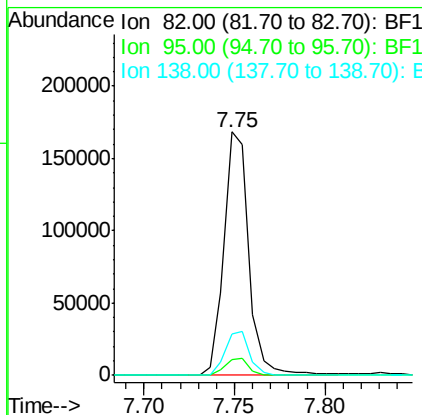
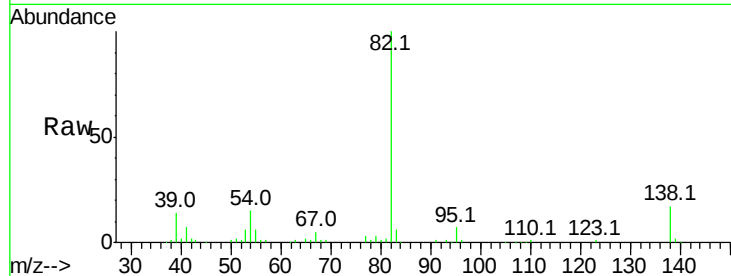
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	161751
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.711 ng

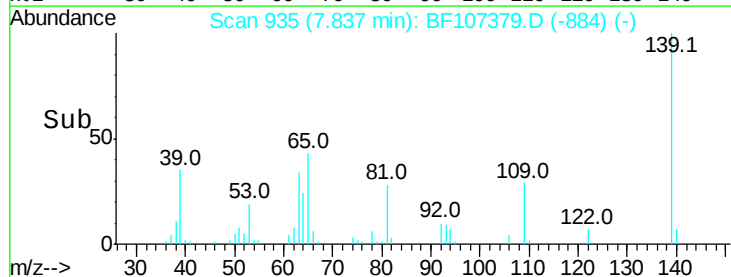
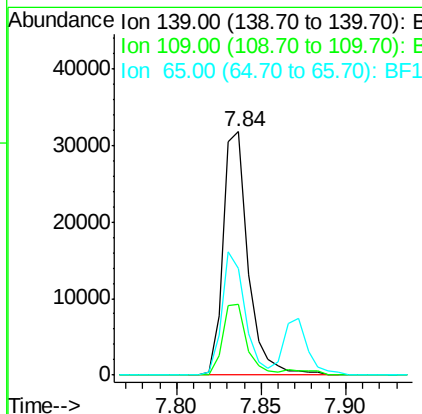
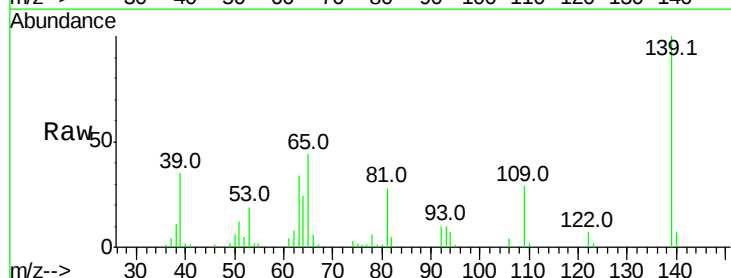
RT: 7.84 min Scan# 935

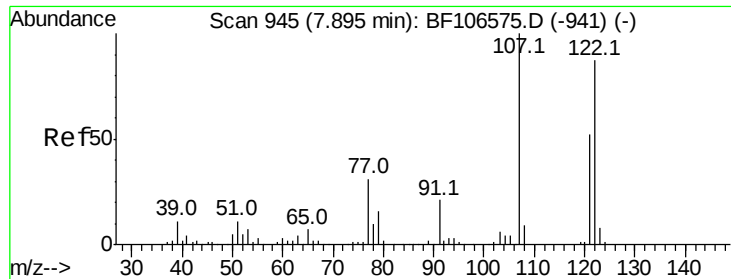
Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Tgt Ion:	139	Resp:	32886
Ion Ratio	Lower	Upper	
139	100		
109	29.0	22.7	34.1
65	43.7	40.5	60.7





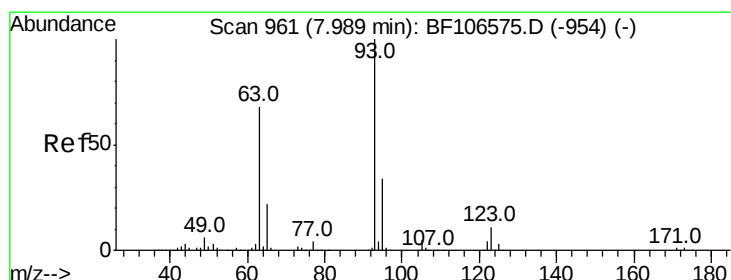
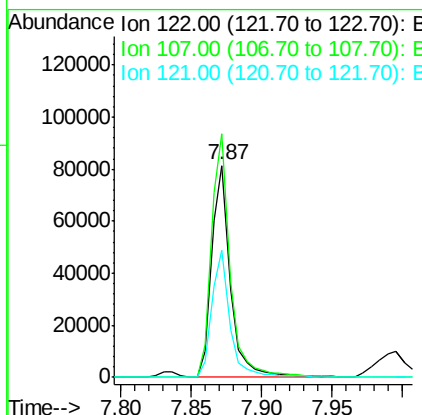
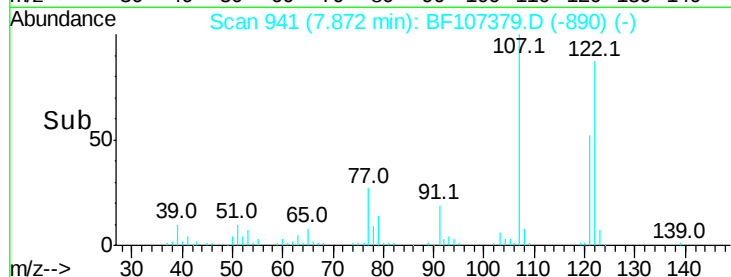
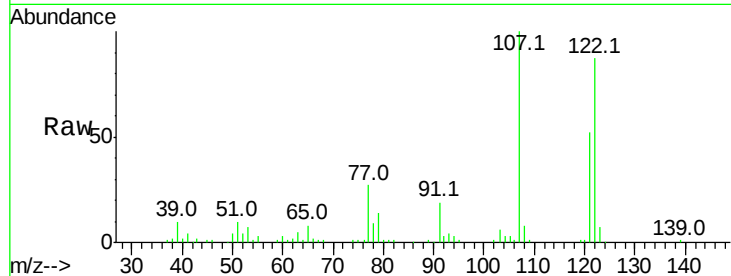
#27
2,4-Dimethylphenol
Concen: 41.159 ng
RT: 7.87 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	91.2	136.8
121	59.9	47.2	70.8

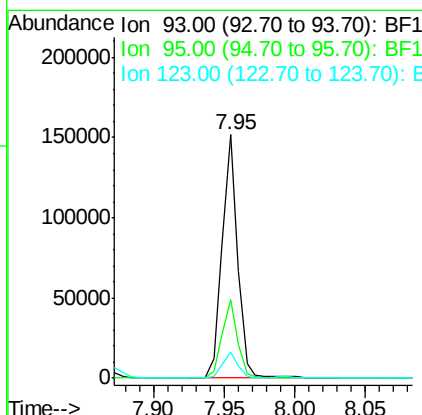
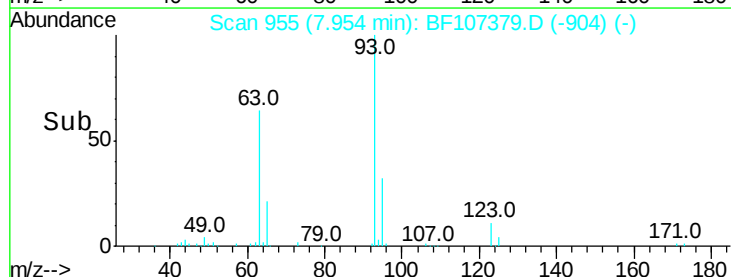
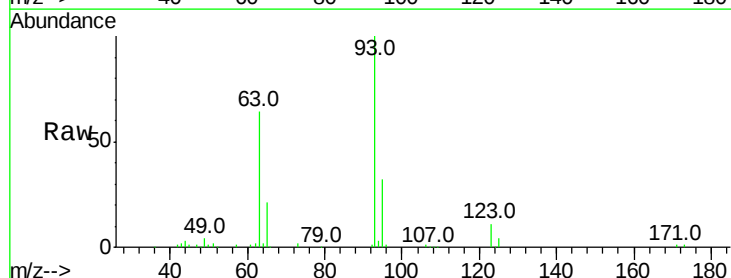
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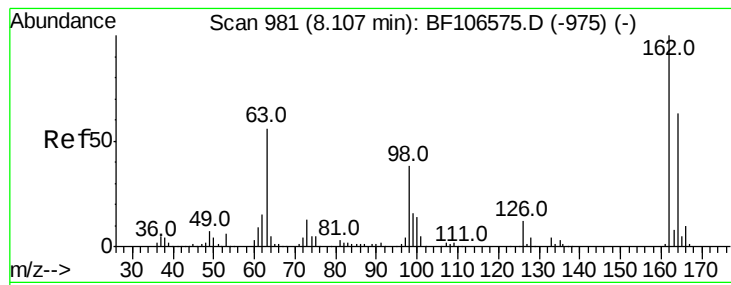
Sohil
7/16/2018 3:22:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.929 ng
RT: 7.95 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.5	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 41.317 ng

RT: 8.09 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

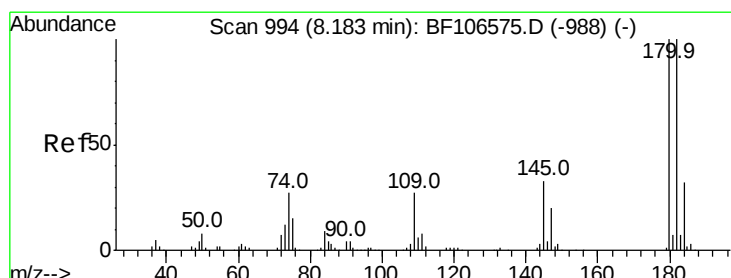
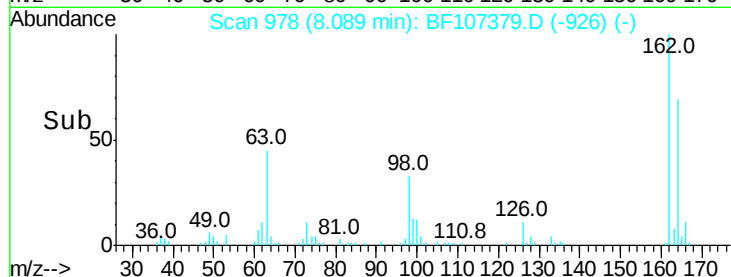
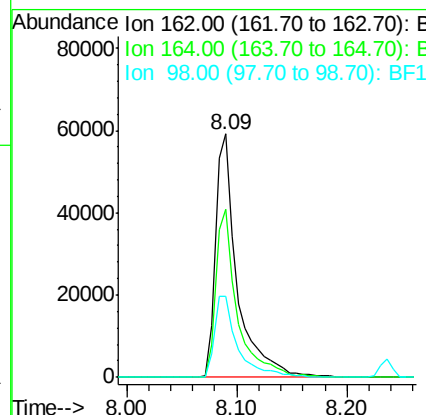
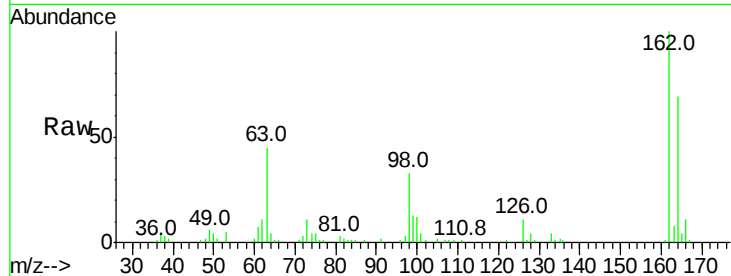
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	79344
Ion Ratio	Lower	Upper	
162	100		
164	68.9	42.7	82.7
98	33.1	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 45.106 ng

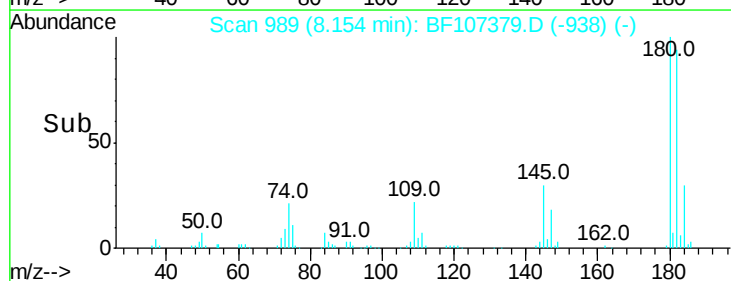
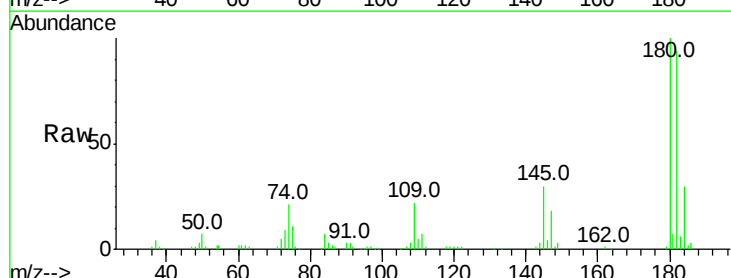
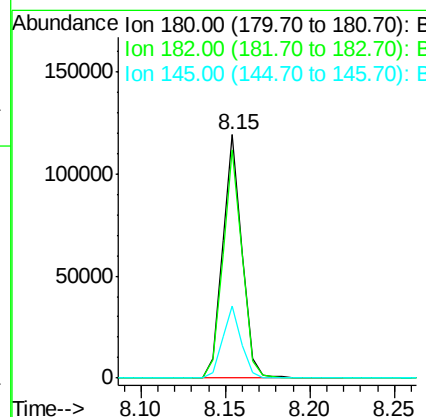
RT: 8.15 min Scan# 989

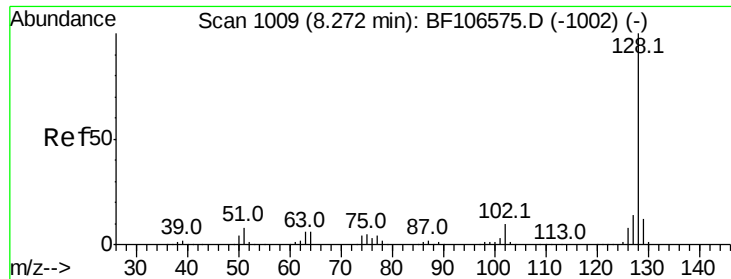
Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Tgt Ion:	180	Resp:	95422
Ion Ratio	Lower	Upper	
180	100		
182	93.5	76.8	115.2
145	29.9	26.5	39.7





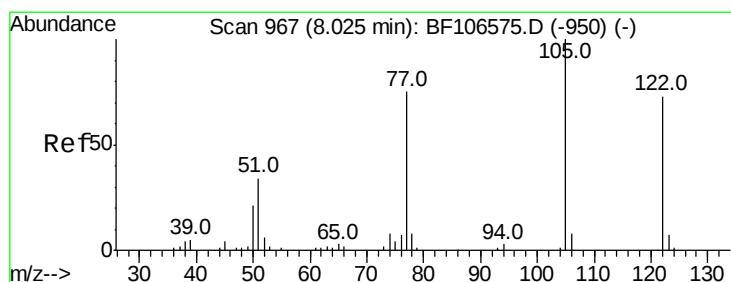
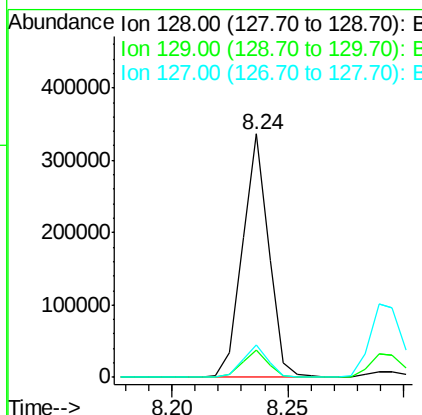
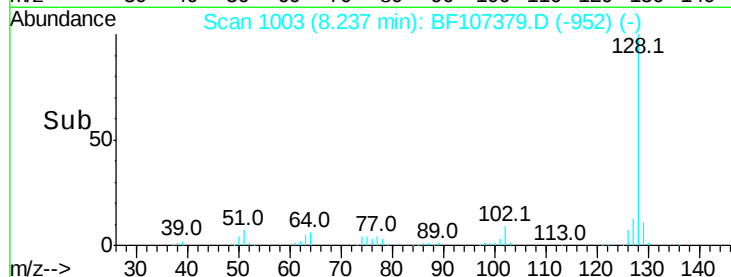
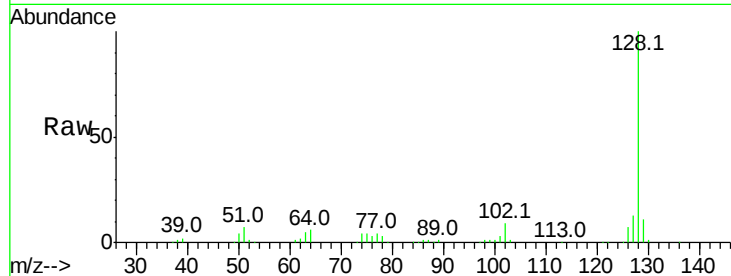
#31
Naphthalene
Concen: 41.627 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	266314		
129	11.1		8.8	13.2
127	13.1		10.9	16.3

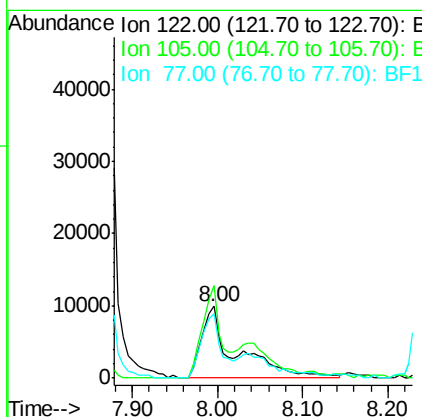
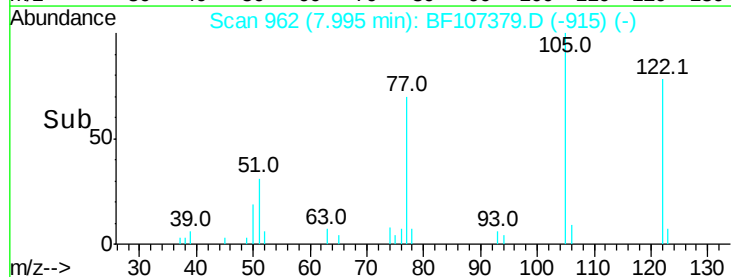
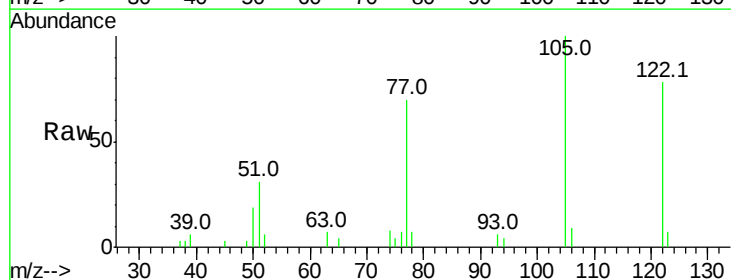
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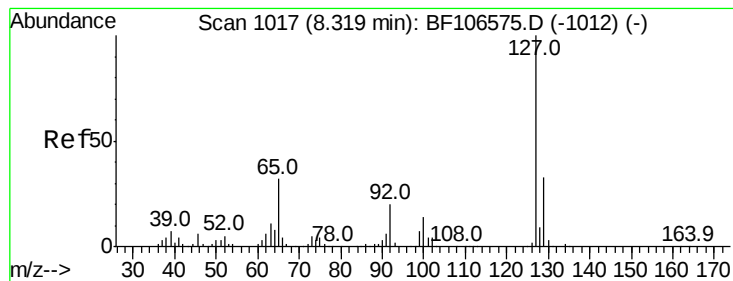
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#32
Benzoic acid
Concen: 23.909 ng m
RT: 8.00 min Scan# 962
Delta R.T. -0.02 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	27542		
105	127.8		101.1	141.1
77	89.1		70.7	110.7





#33

4-Chloroaniline

Concen: 40.307 ng

RT: 8.29 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

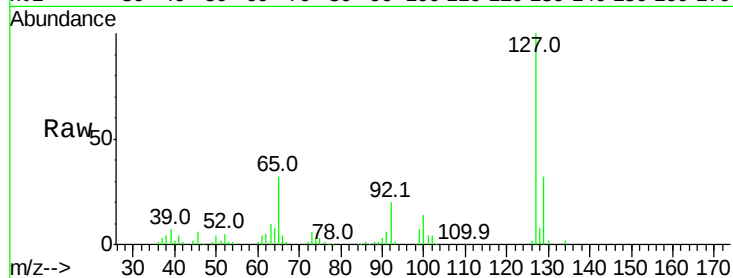
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.6	25.9	38.9
65	31.7	25.0	37.4
92	19.5	15.2	22.8

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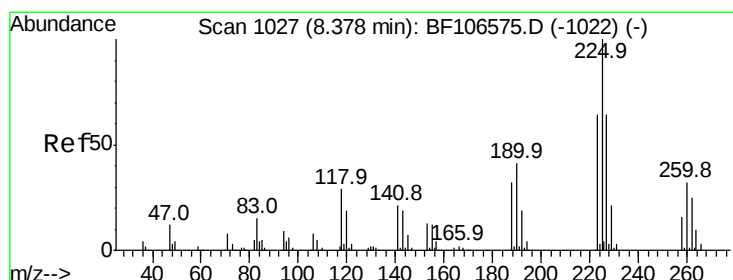
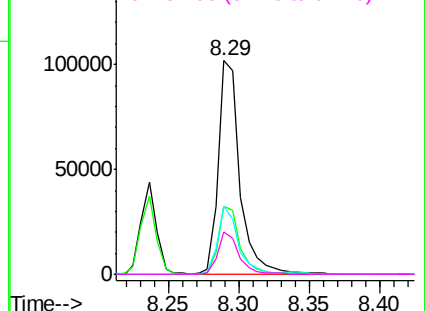
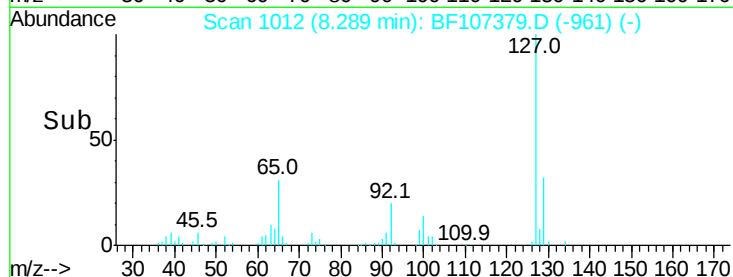
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 46.791 ng

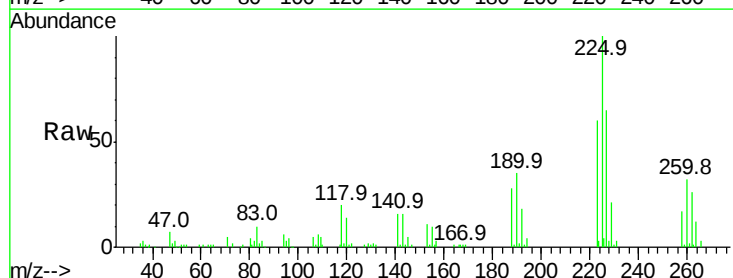
RT: 8.34 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.2	50.6	76.0
227	64.8	51.9	77.9

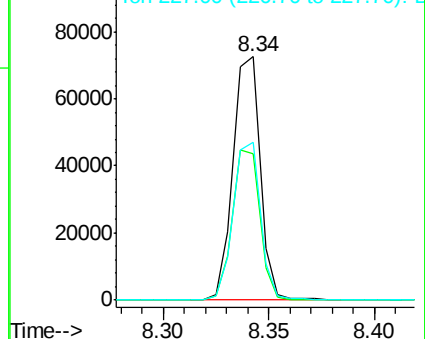
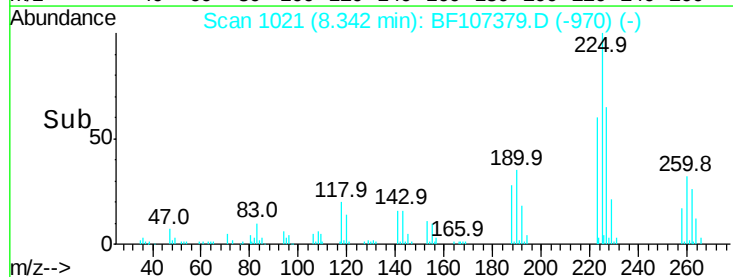


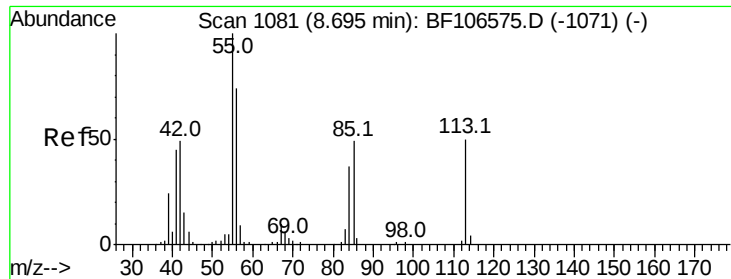
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





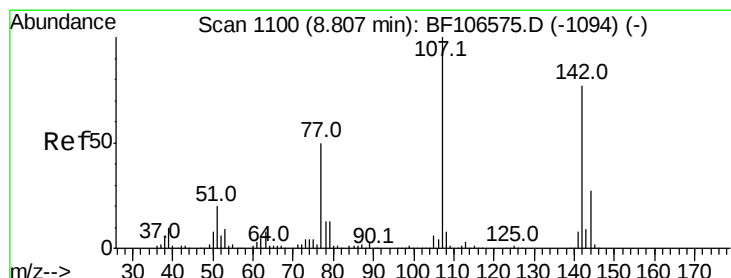
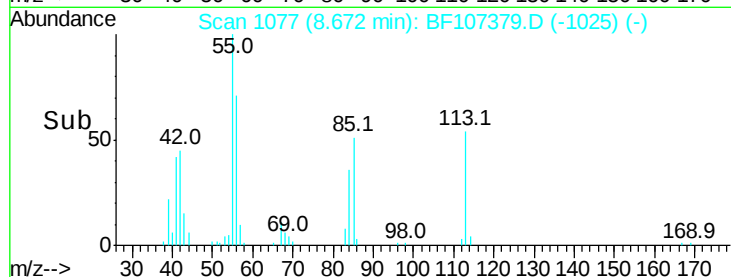
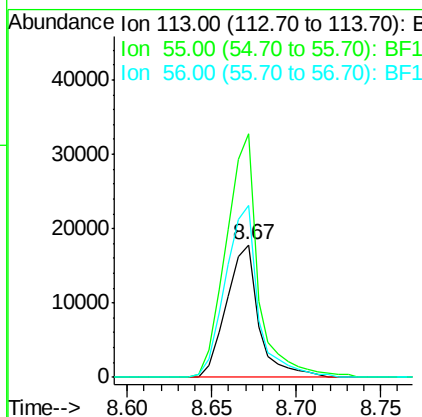
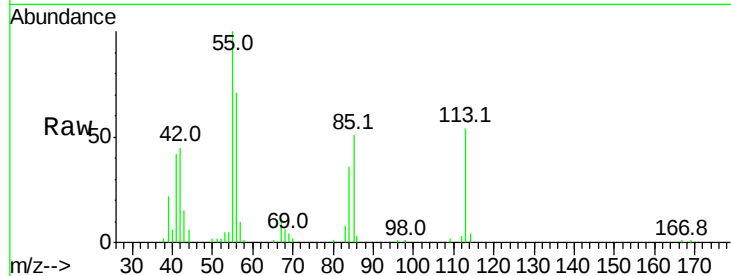
#35
Caprolactam
Concen: 38.105 ng
RT: 8.67 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	183.6	163.3	203.3
56	129.9	115.7	155.7

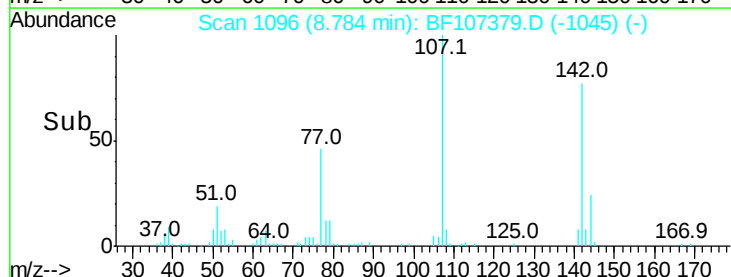
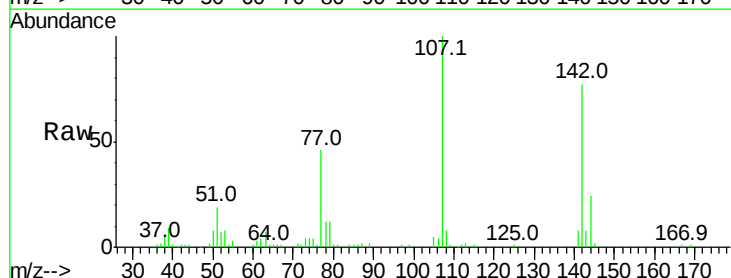
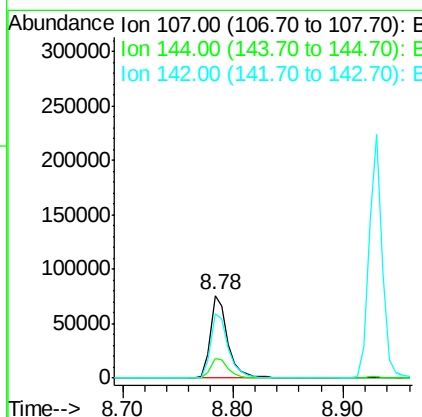
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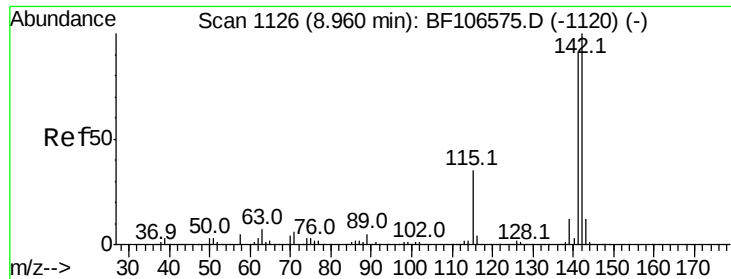
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 39.815 ng
RT: 8.78 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.5	30.7
142	77.0	62.0	93.0





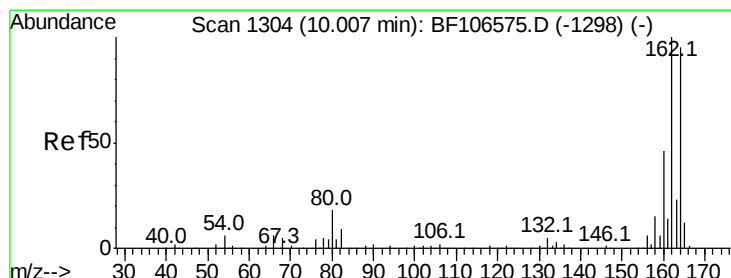
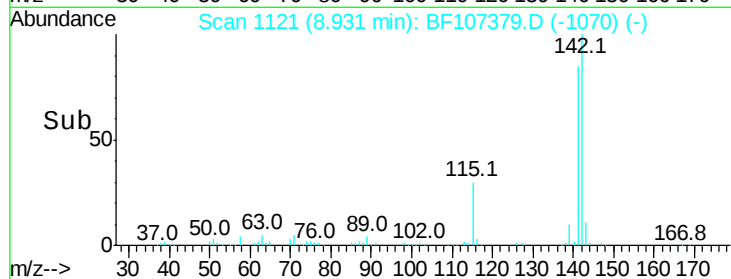
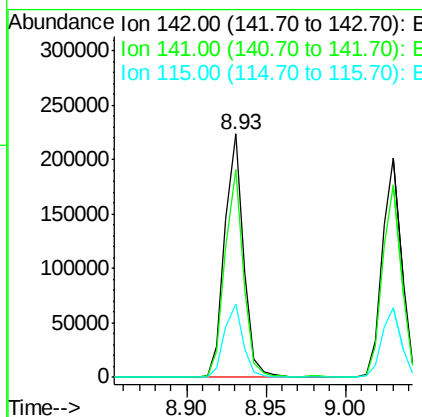
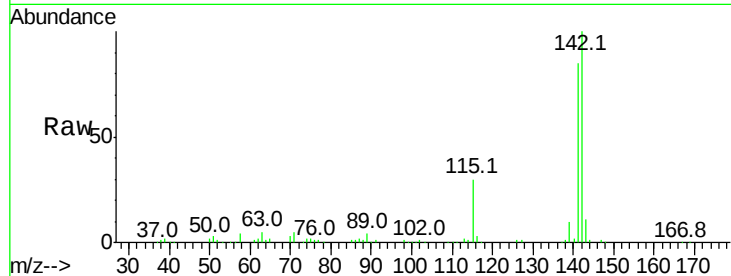
#37
2-Methylnaphthalene
Concen: 43.517 ng
RT: 8.93 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.2	70.8	106.2
115	30.3	26.1	39.1

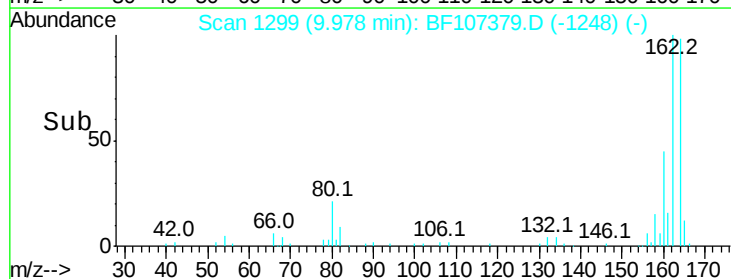
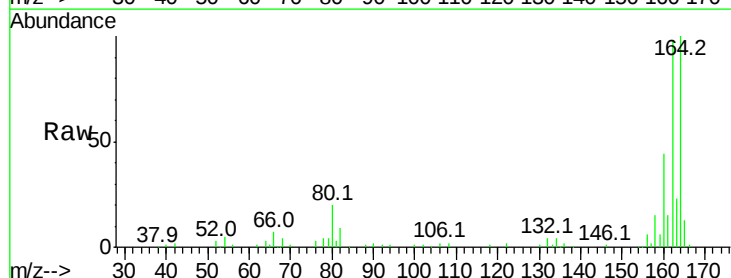
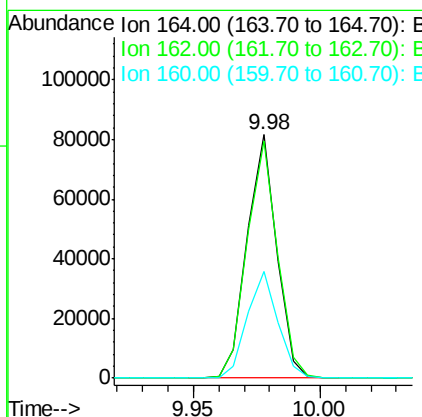
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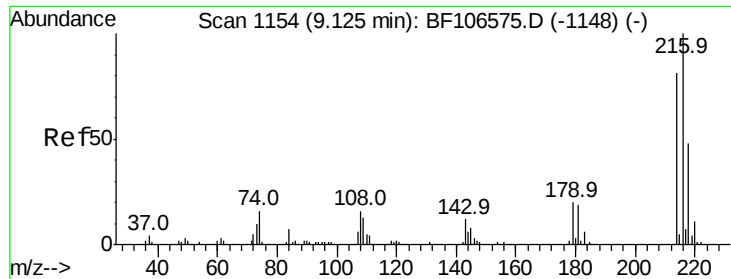
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	86.1	129.1
160	44.1	38.3	57.5





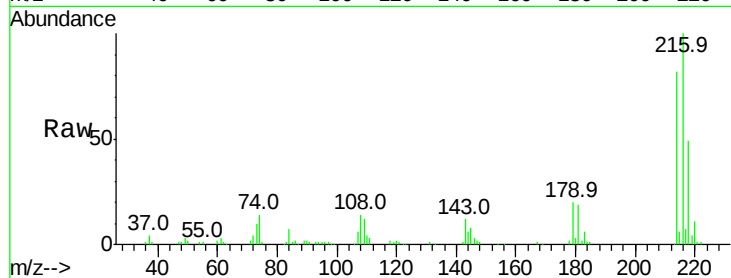
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.239 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

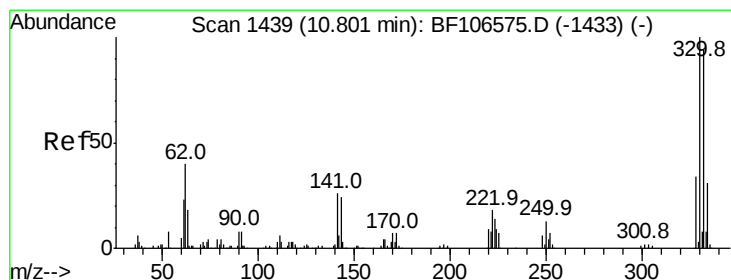
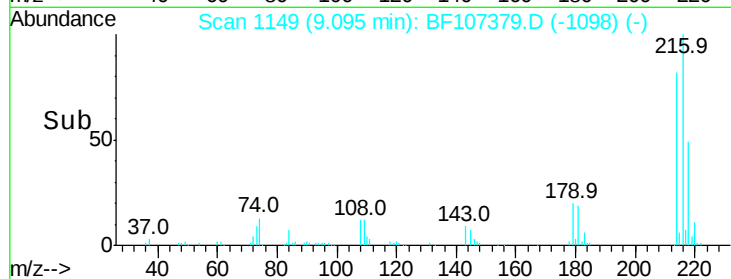
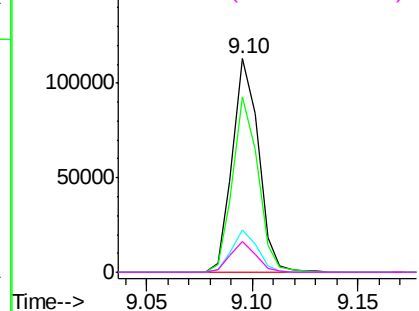
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.0	18.1	27.1
108	13.9	17.2	25.8

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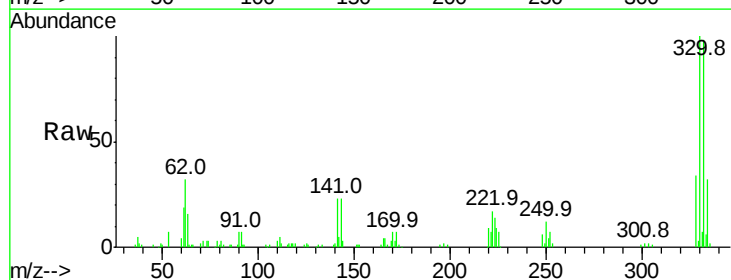


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

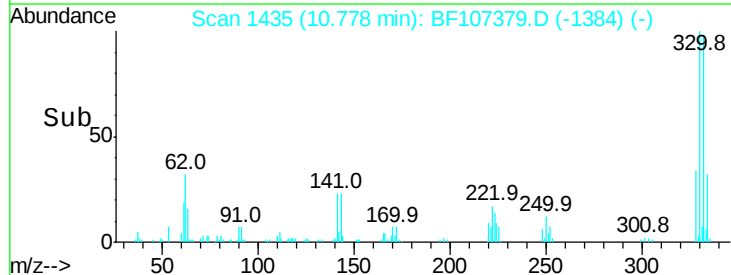
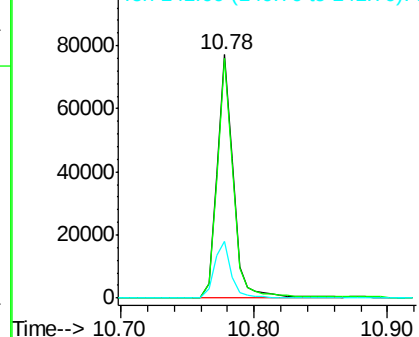


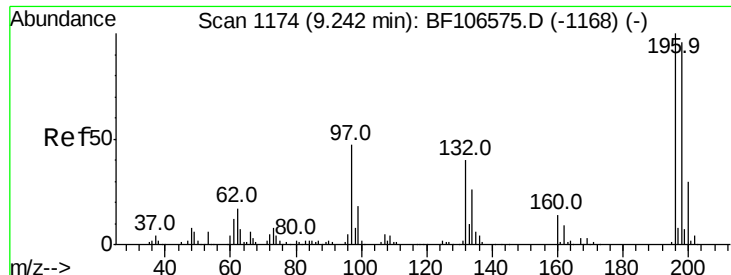
#41
 2,4,6-Tribromophenol
 Concen: 86.486 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.8	77.0	115.6
141	23.7	29.9	44.9



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





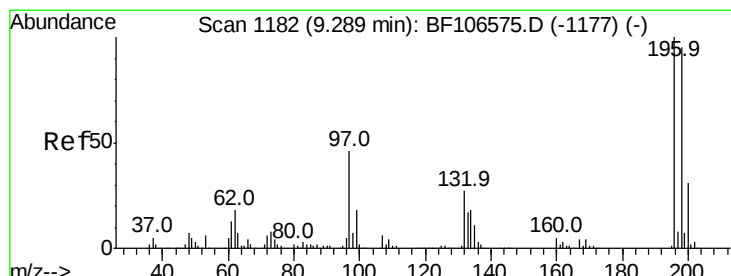
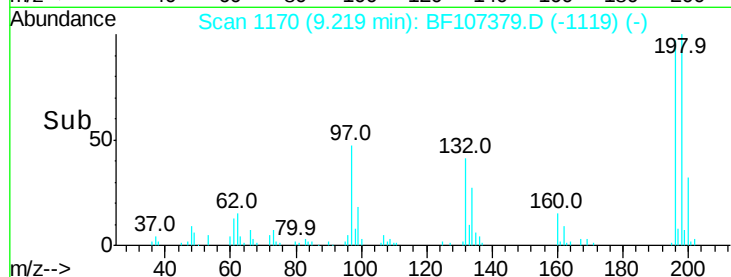
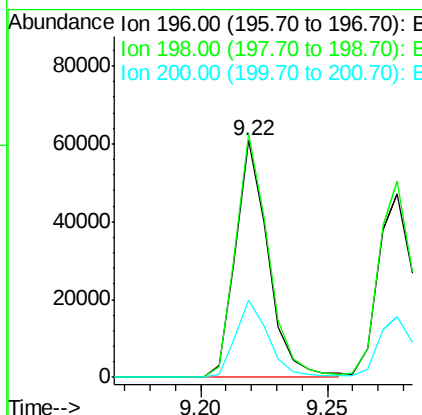
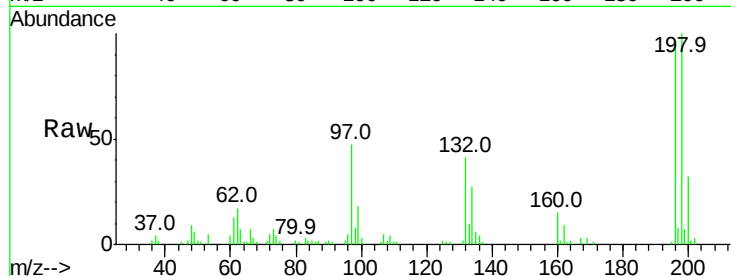
#42
 2,4,6-Trichlorophenol
 Concen: 36.383 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.9	75.7	113.5
200	32.6	24.5	36.7

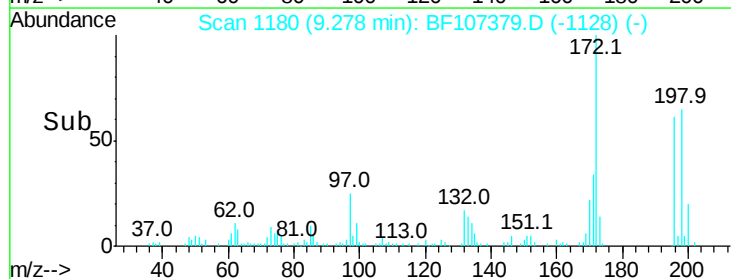
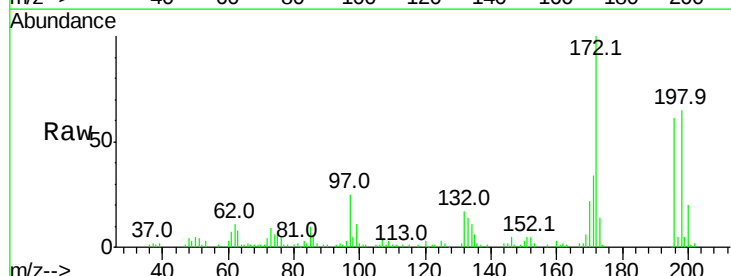
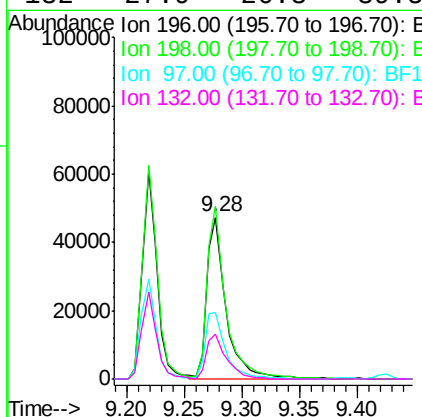
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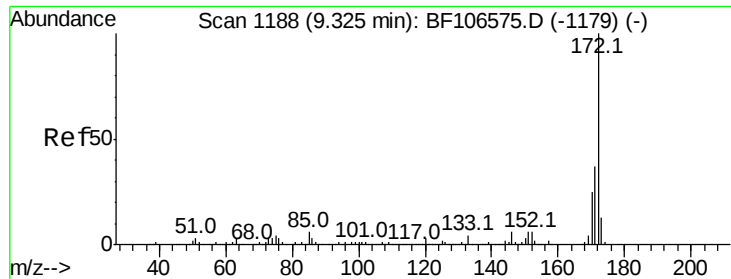
Sohil
 7/16/2018 3:22:38 PM



#43
 2,4,5-Trichlorophenol
 Concen: 35.711 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.7	74.6	112.0
97	41.1	42.9	64.3#
132	27.9	26.3	39.5





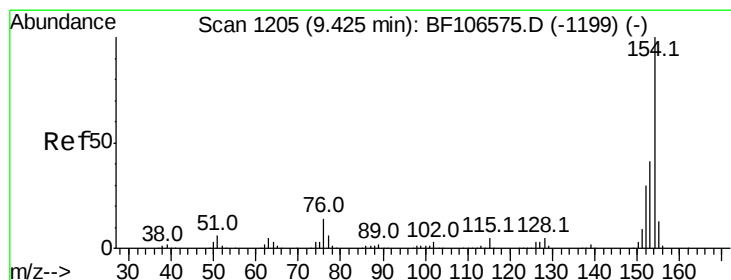
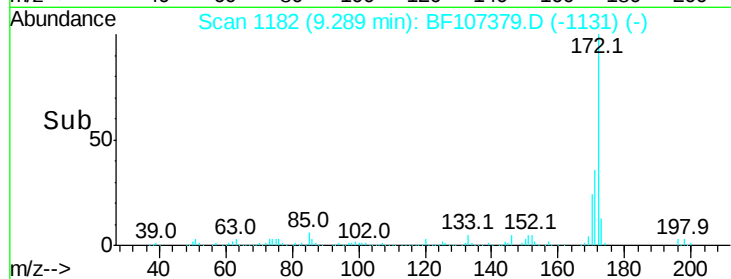
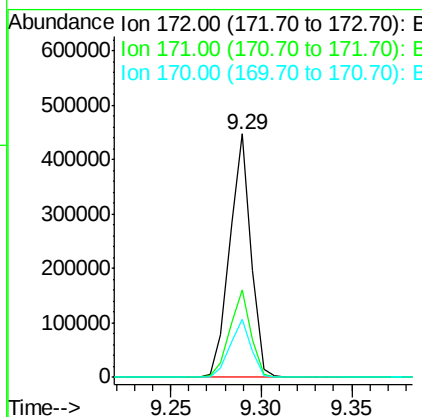
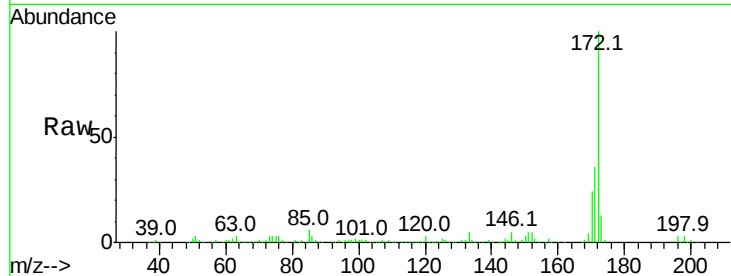
#44
2-Fluorobiphenyl
Concen: 94.181 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.8	29.7	44.5	
170	23.8	19.6	29.4	

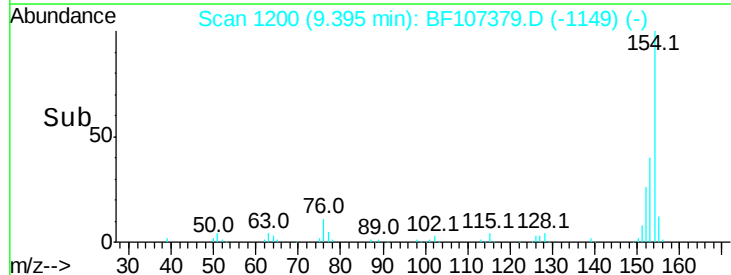
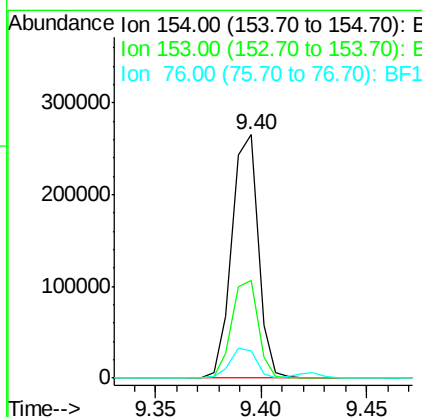
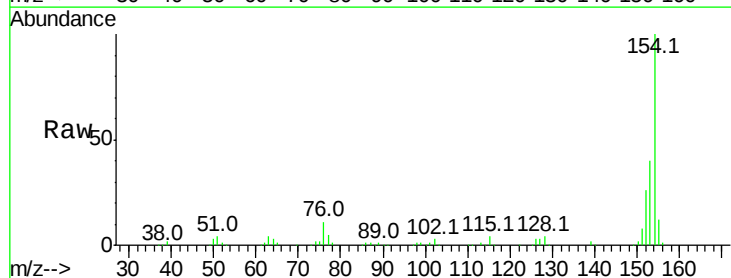
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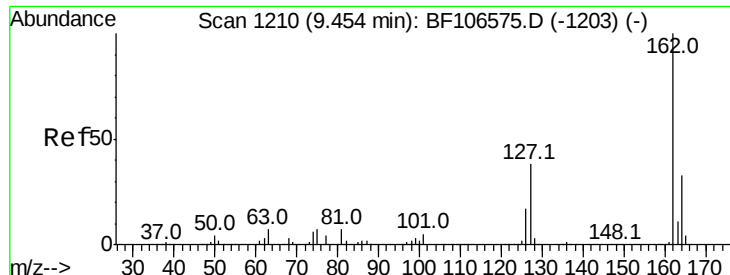
Sohil
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#45
1,1'-Biphenyl
Concen: 43.241 ng
RT: 9.40 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	21.3	61.3	
76	11.1	0.0	34.0	





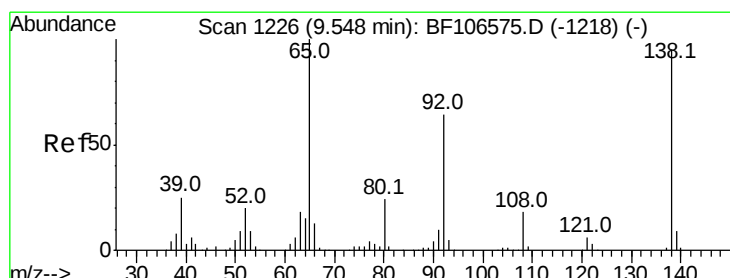
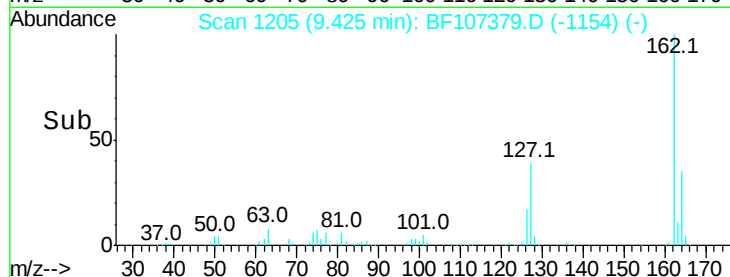
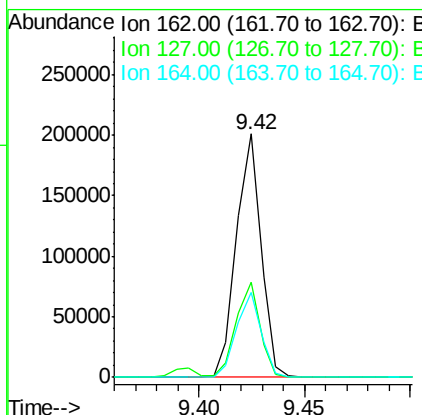
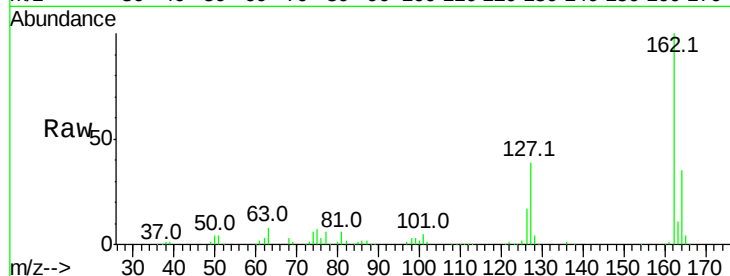
#46
 2-Chloronaphthalene
 Concen: 38.852 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	162009		
127	39.3		33.9	50.9
164	34.7		26.5	39.7

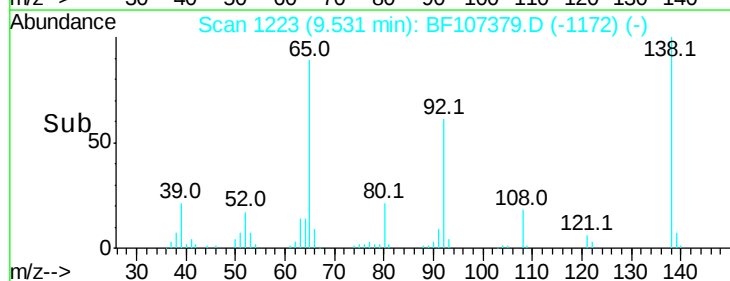
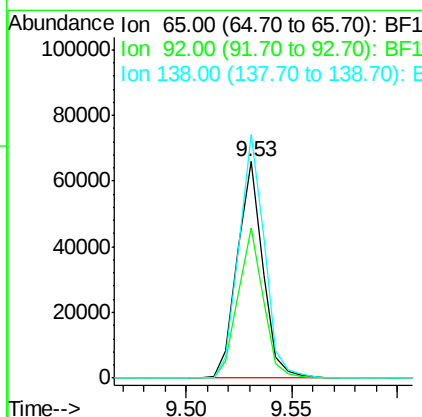
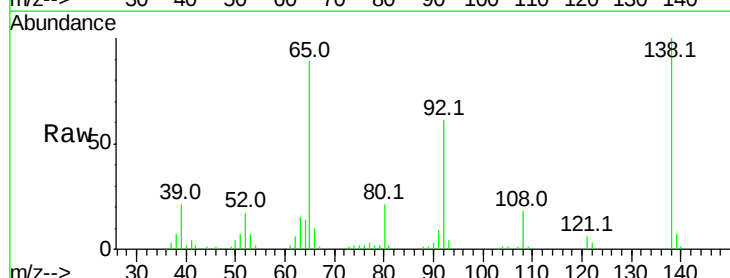
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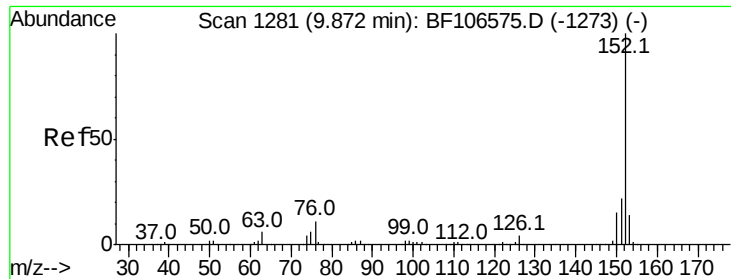
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#47
 2-Nitroaniline
 Concen: 39.103 ng
 RT: 9.53 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	54831		
92	69.2		55.8	83.6
138	112.6		91.2	136.8





#48

Acenaphthylene

Concen: 39.469 ng

RT: 9.84 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

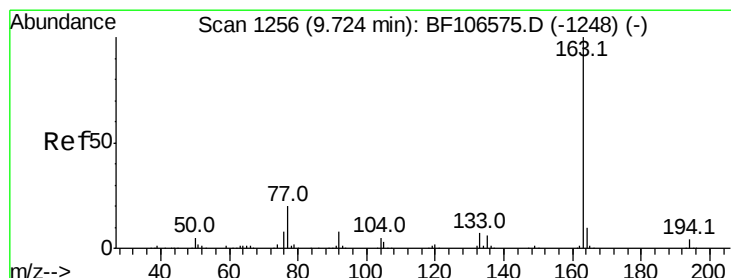
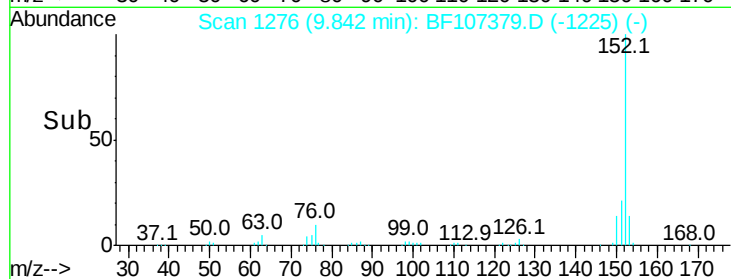
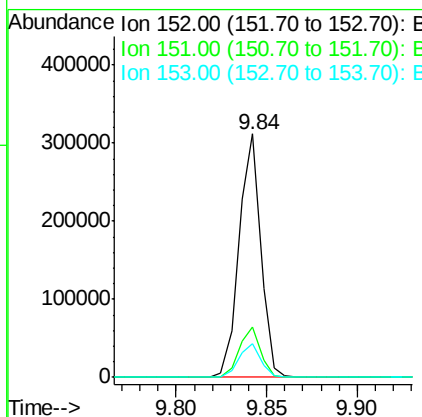
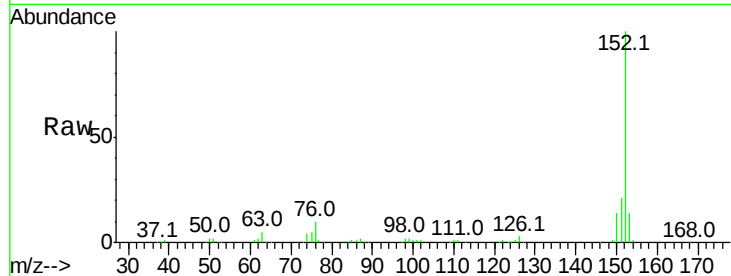
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	259843
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.9	10.7	16.1

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#49

Dimethylphthalate

Concen: 37.910 ng

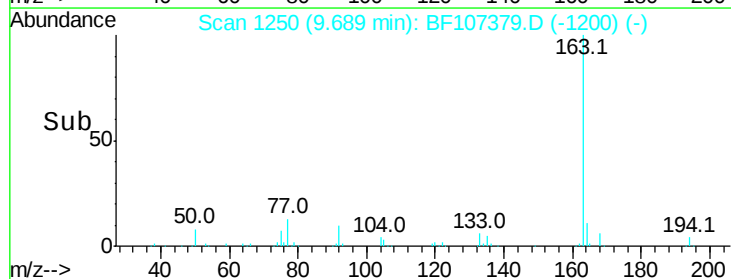
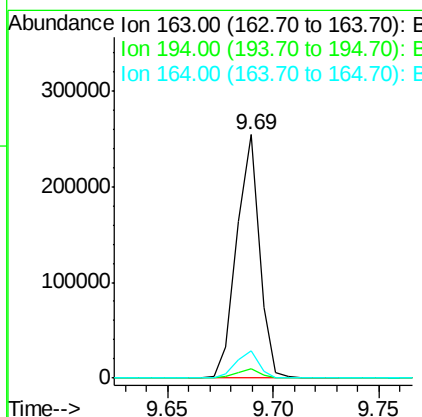
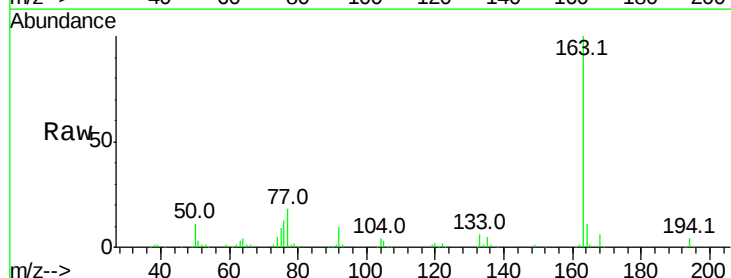
RT: 9.69 min Scan# 1250

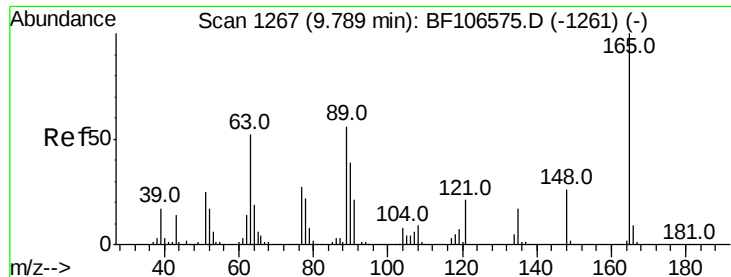
Delta R.T. -0.01 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Tgt Ion:	163	Resp:	189005
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	11.1	8.2	12.2





#50

2,6-Dinitrotoluene

Concen: 33.571 ng

RT: 9.77 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

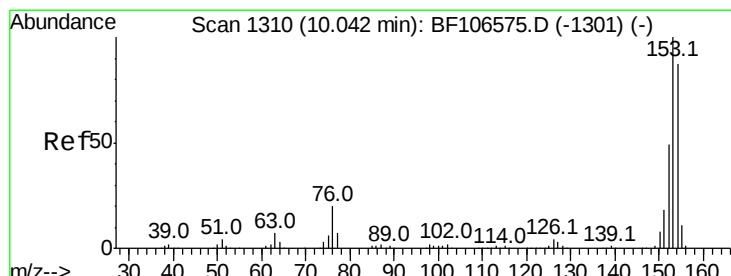
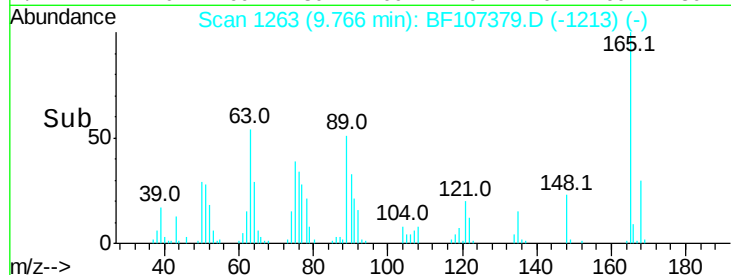
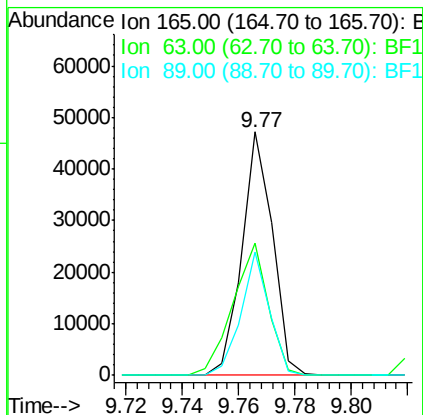
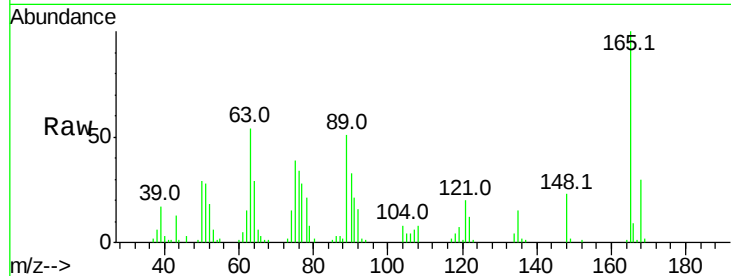
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	35441
Ion Ratio	Lower	Upper	
165	100		
63	54.4	44.7	67.1
89	50.6	44.0	66.0

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#51

Acenaphthene

Concen: 40.166 ng

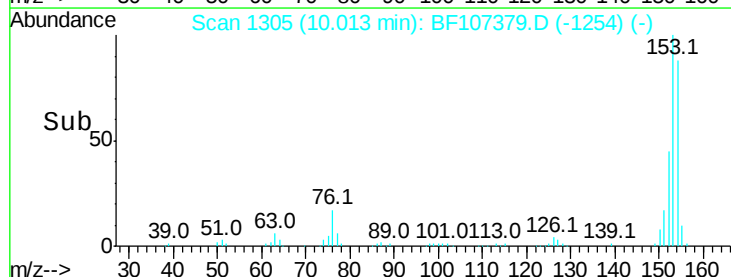
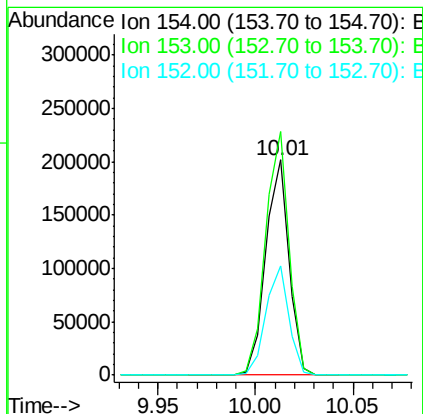
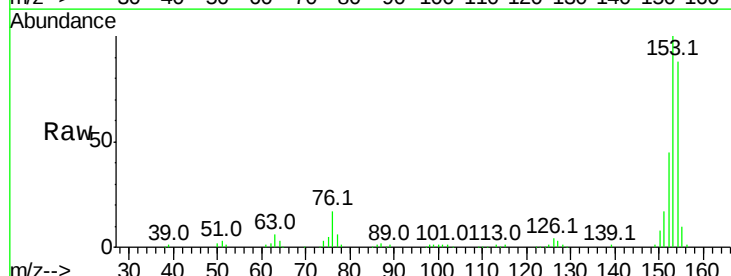
RT: 10.01 min Scan# 1305

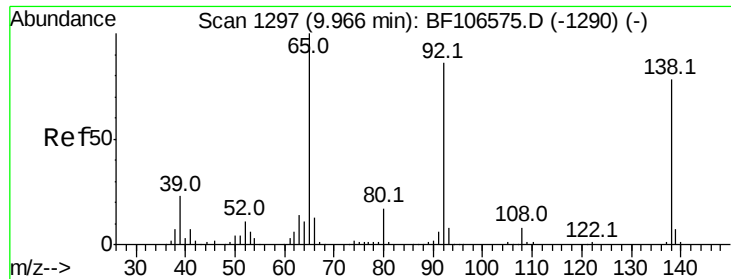
Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Tgt Ion:	154	Resp:	166515
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.2	136.8
152	51.1	43.8	65.8





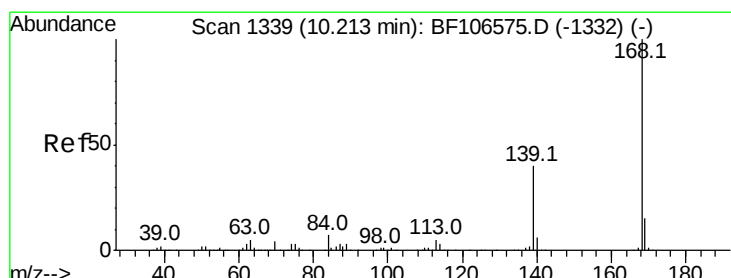
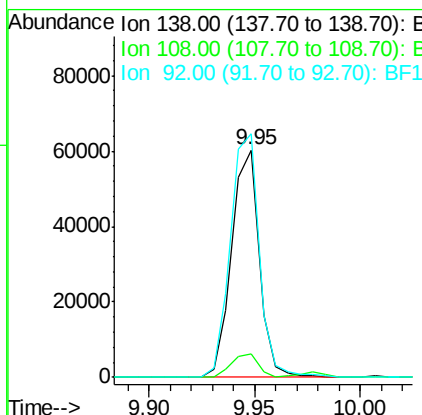
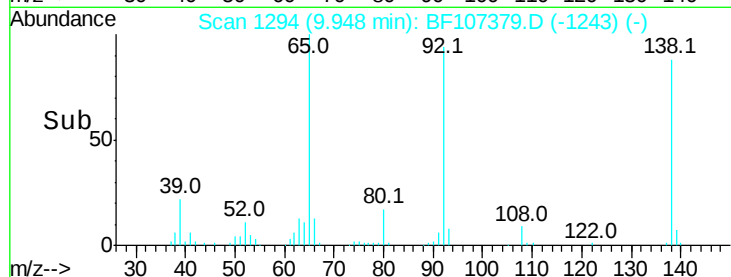
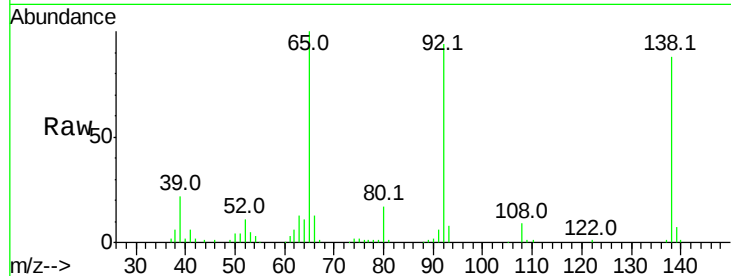
#52
3-Nitroaniline
Concen: 44.910 ng
RT: 9.95 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	107.2	89.4	134.2

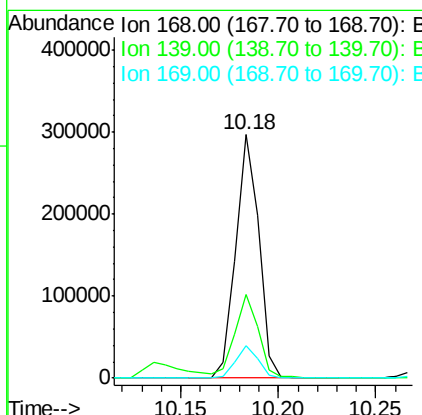
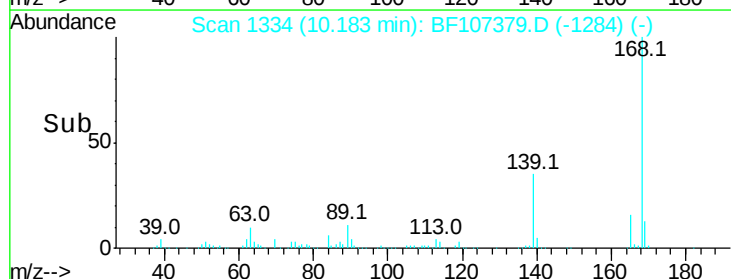
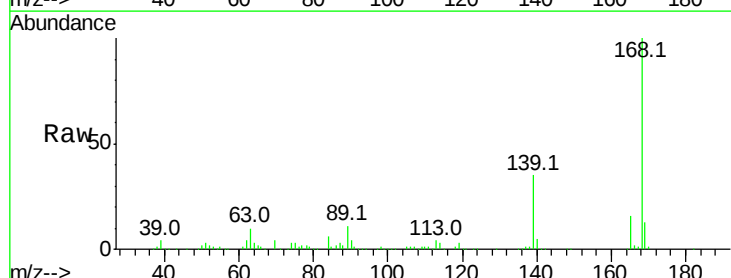
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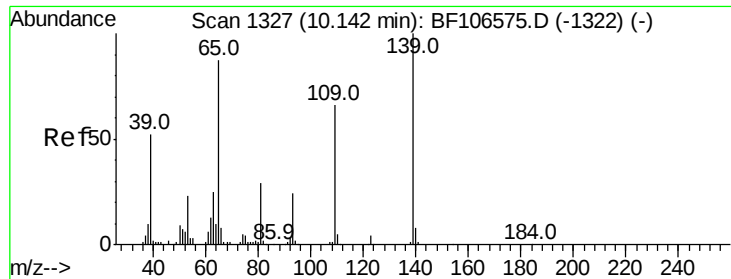
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#54
Dibenzofuran
Concen: 42.824 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	30.1	45.1
169	13.3	10.9	16.3





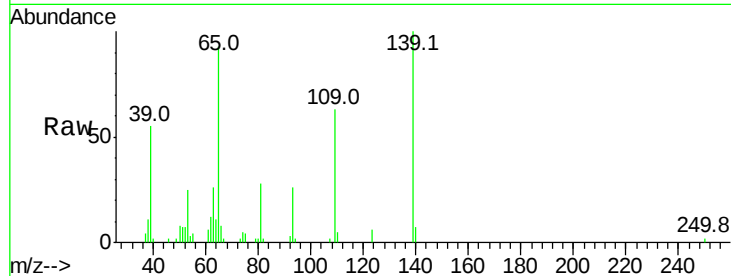
#55
4-Nitrophenol
Concen: 32.755 ng
RT: 10.14 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

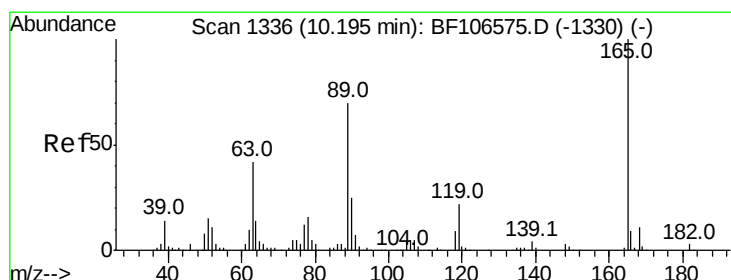
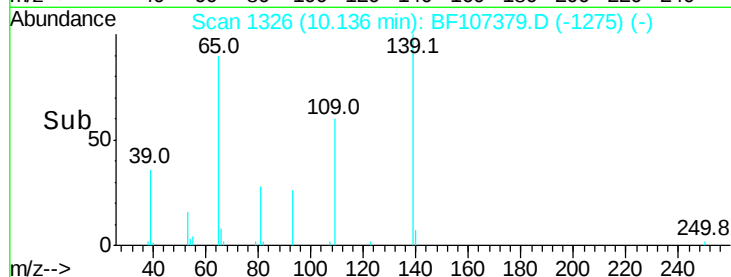
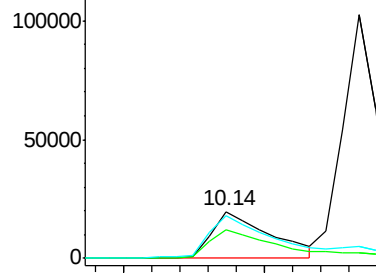
Tot Ion	Ratio	Lower	Upper
139	100		
109	62.6	48.4	88.4
65	92.7	72.6	112.6

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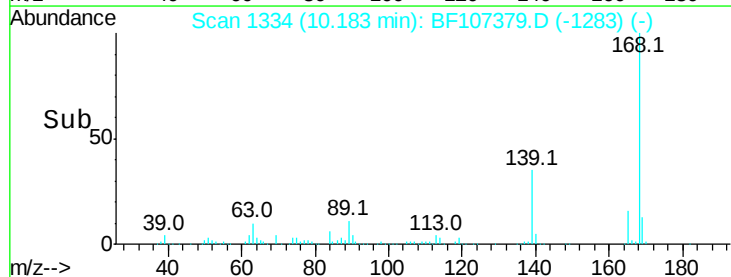
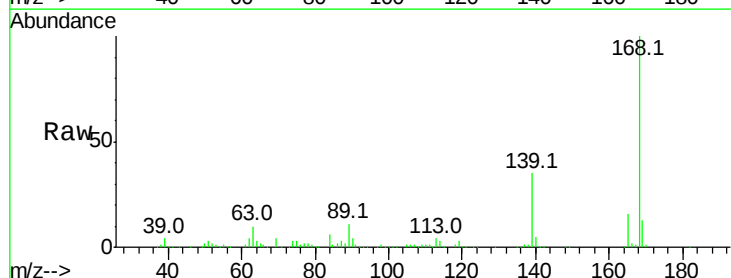
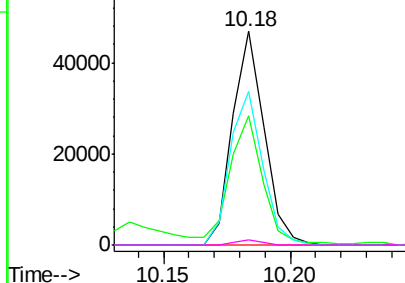
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

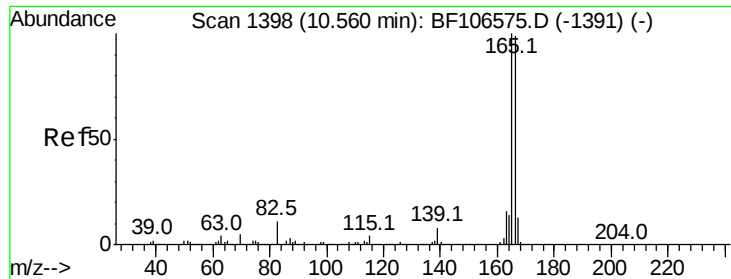


#56
2,4-Dinitrotoluene
Concen: 29.557 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.6	36.4	54.6#
89	71.8	57.8	86.6
182	2.2	1.6	2.4

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





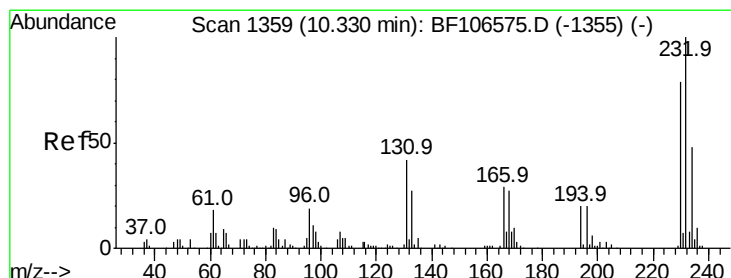
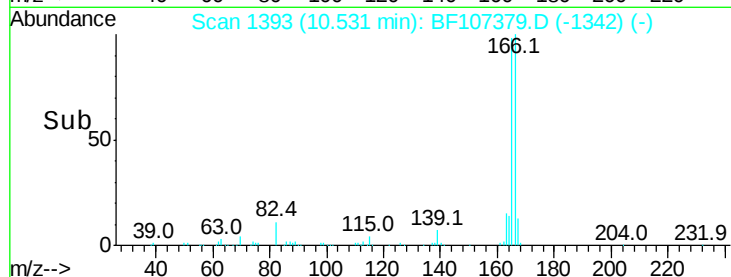
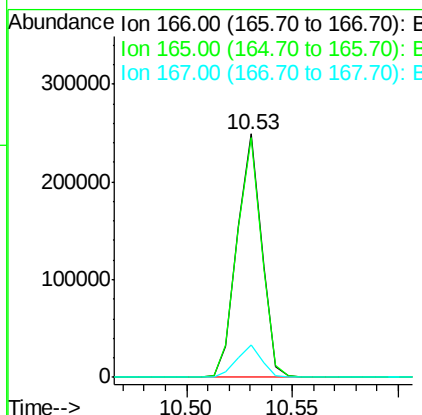
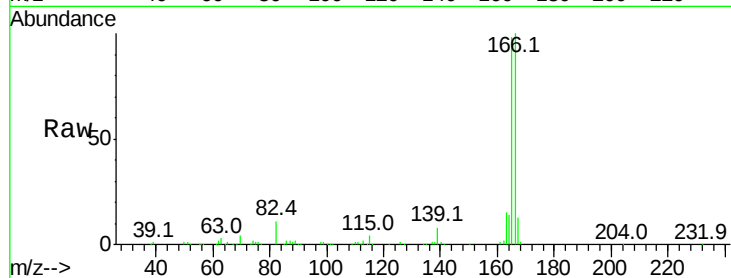
#57
 Fluorene
 Concen: 44.311 ng
 RT: 10.53 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	199606		
165	98.4	79.8	119.8	
167	13.3	10.6	16.0	

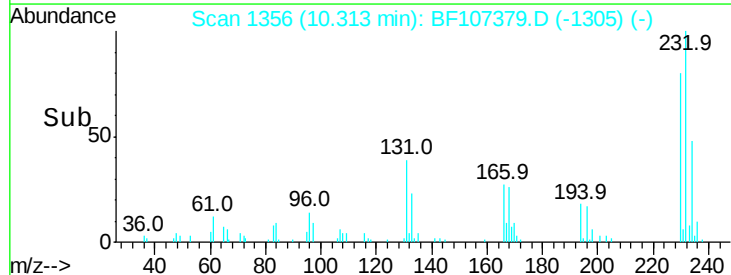
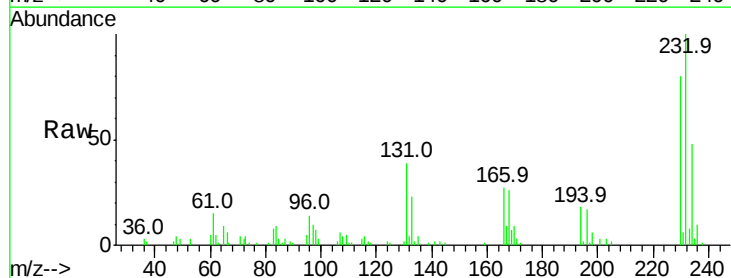
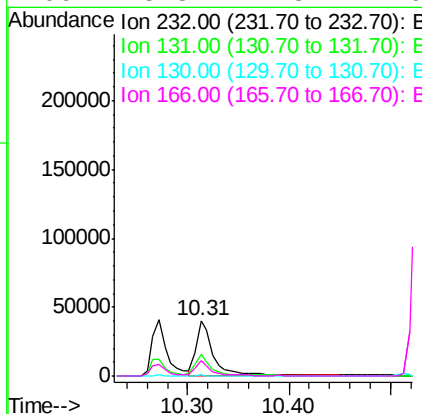
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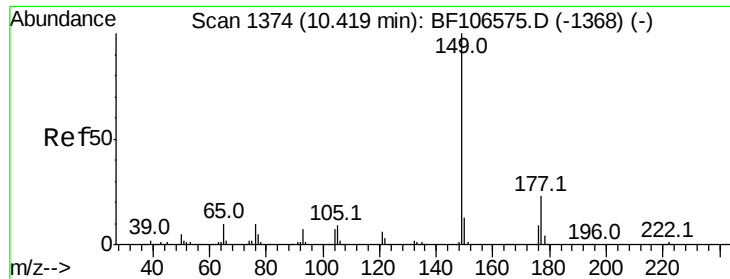
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.062 ng
 RT: 10.31 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	46979		
131	32.9	43.8	65.8#	
130	1.1	2.1	3.1#	
166	23.8	27.8	41.6#	





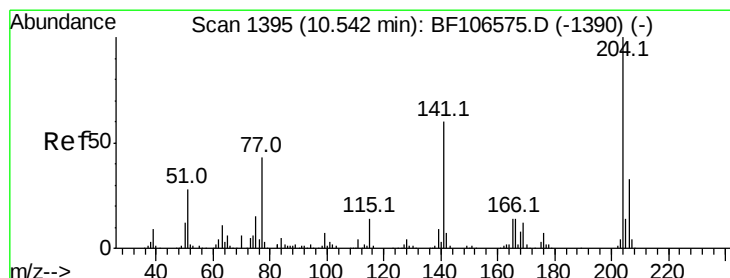
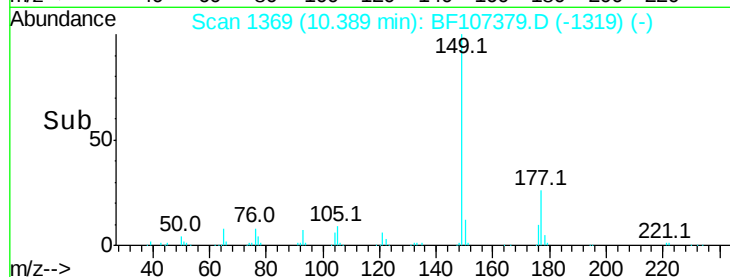
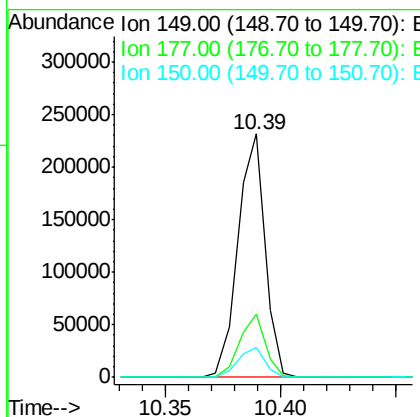
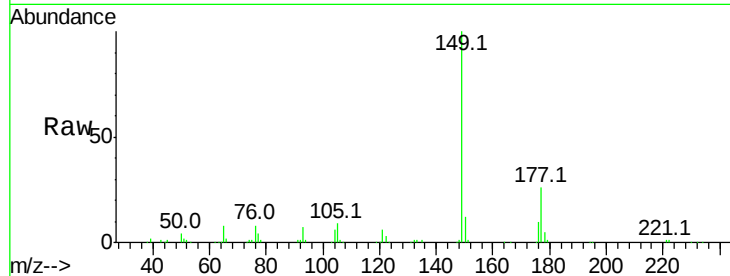
#59
Diethylphthalate
Concen: 39.407 ng
RT: 10.39 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	189621		
177	26.2	16.1	24.1#	
150	12.5	10.1	15.1	

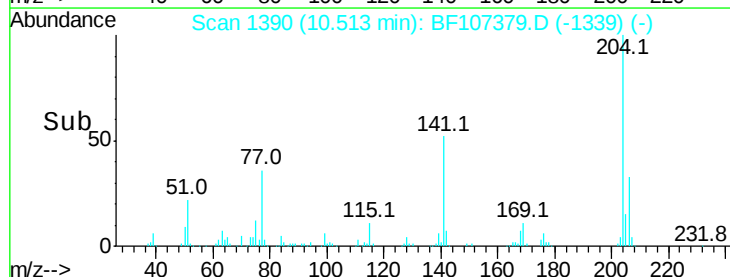
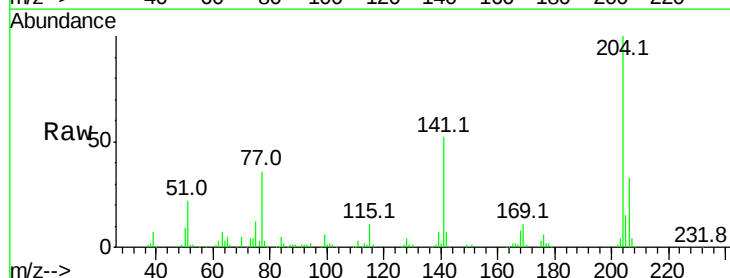
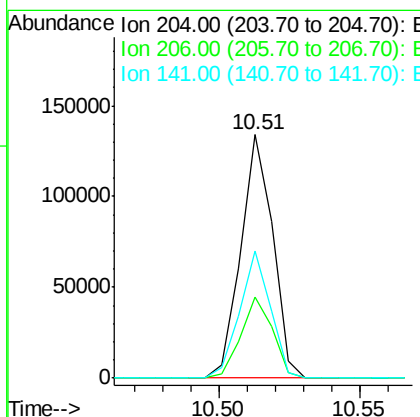
Manual Integrations
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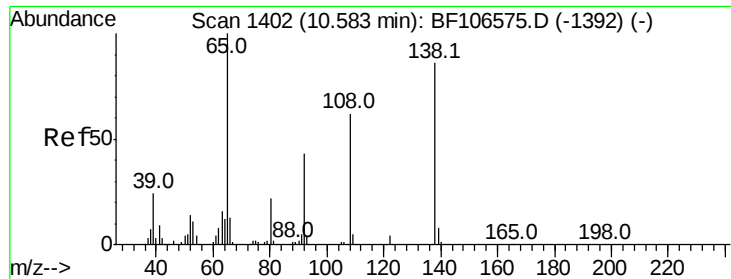
Sohil
7/16/2018 3:22:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.618 ng
RT: 10.51 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	105163		
206	33.0	26.5	39.7	
141	52.3	54.6	81.8#	





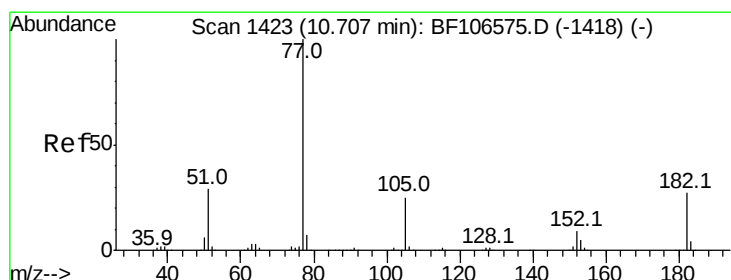
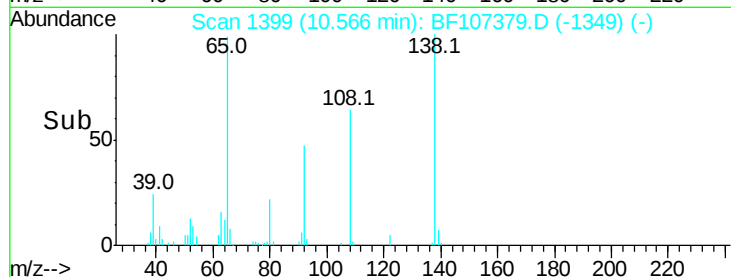
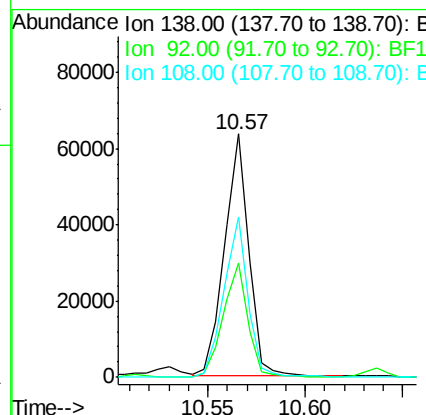
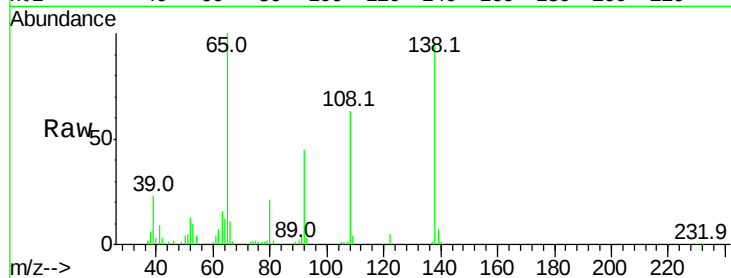
#61
4-Nitroaniline
Concen: 45.626 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	65.8	52.5	92.5

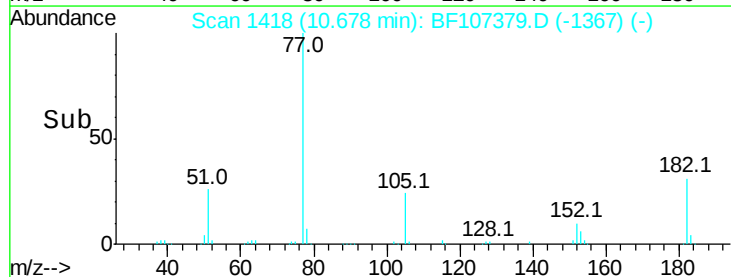
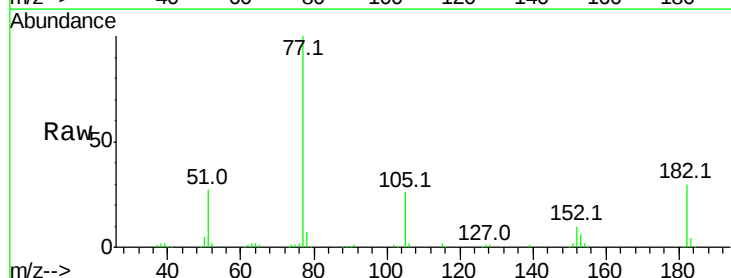
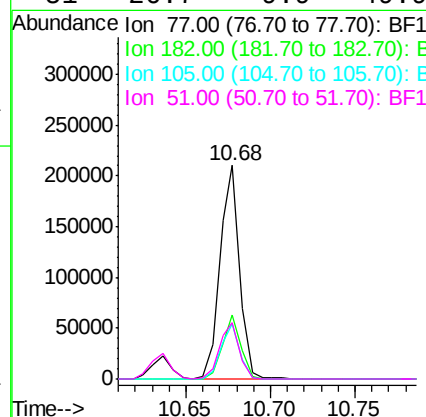
Manual Integrations
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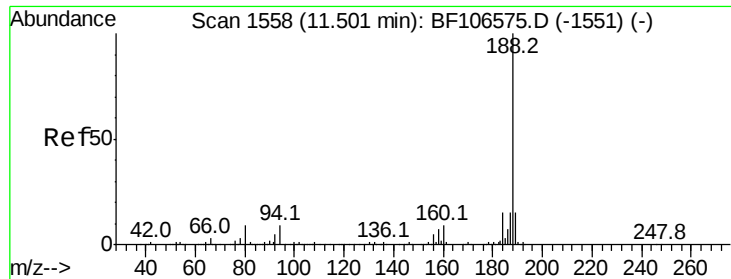
Sohil
7/16/2018 3:22:38 PM



#62
Azobenzene
Concen: 35.895 ng
RT: 10.68 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.3	1.7	41.7
105	25.9	3.0	43.0
51	26.7	9.9	49.9





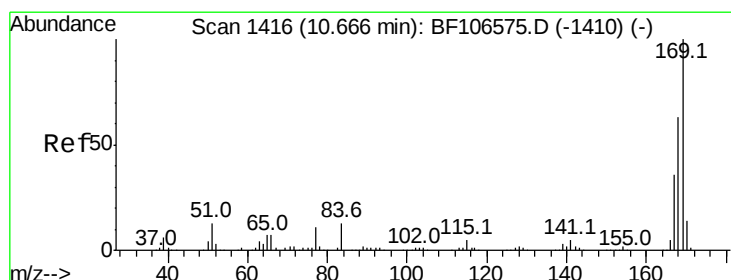
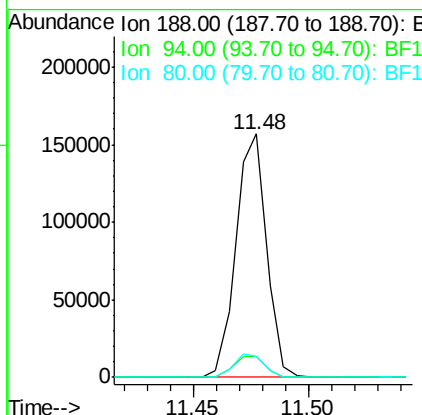
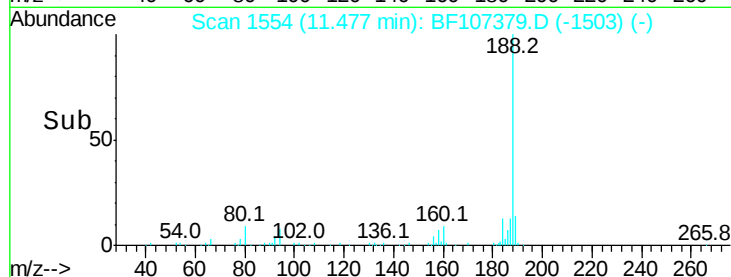
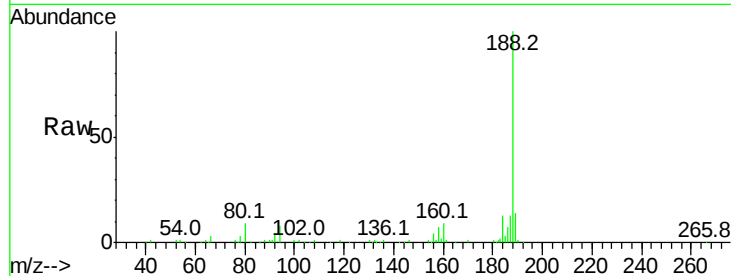
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	144626		
94	8.4		8.5	12.7#
80	8.8		9.2	13.8#

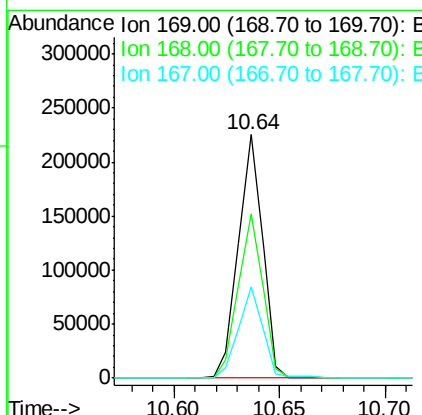
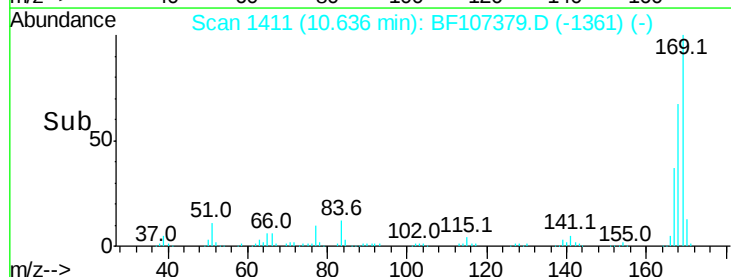
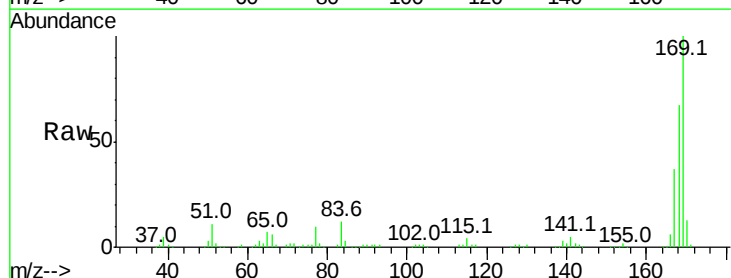
Manual Integrations
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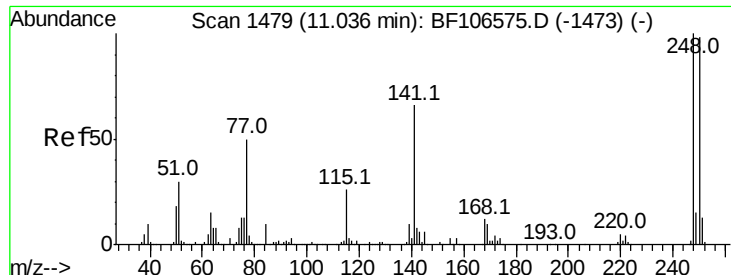
Sohil
7/16/2018 3:22:38 PM



#65
n-Nitrosodiphenylamine
Concen: 36.768 ng
RT: 10.64 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	178859		
168	67.5		54.4	81.6
167	37.5		29.8	44.6





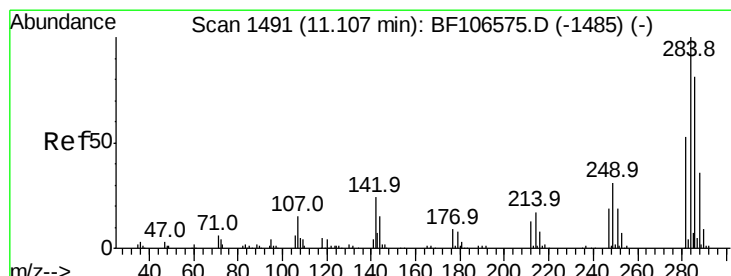
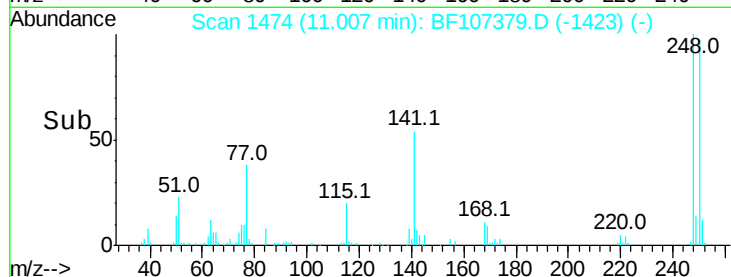
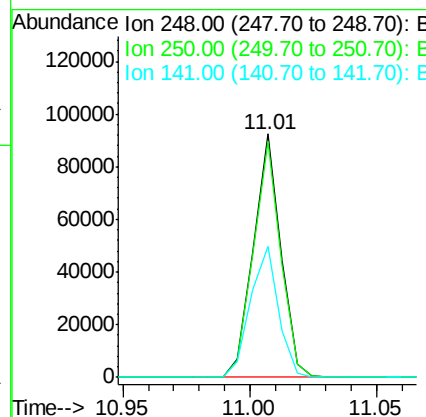
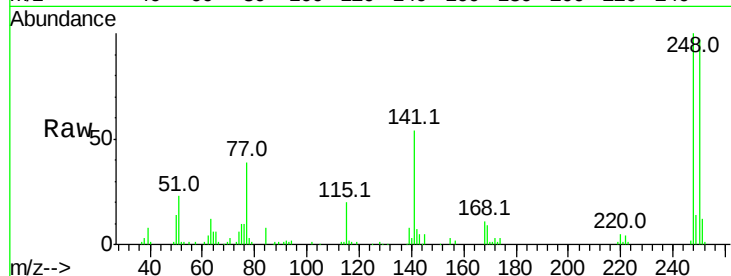
#66
4-Bromophenyl-phenylether
Concen: 40.190 ng
RT: 11.01 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	53.9	74.4	111.6#

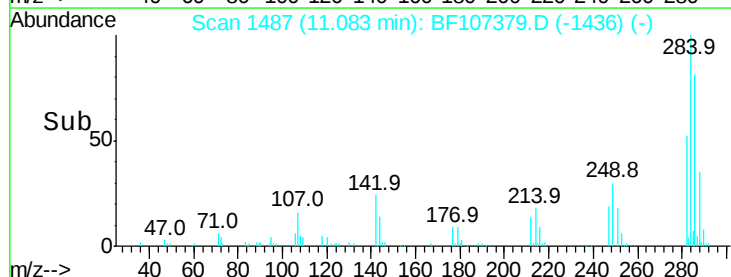
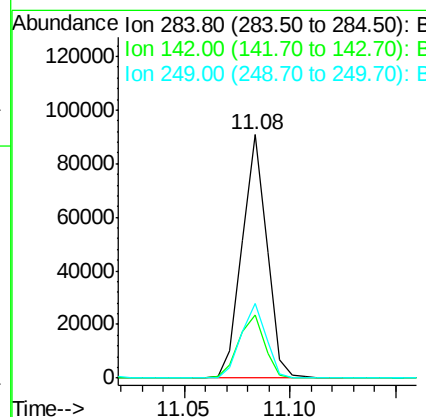
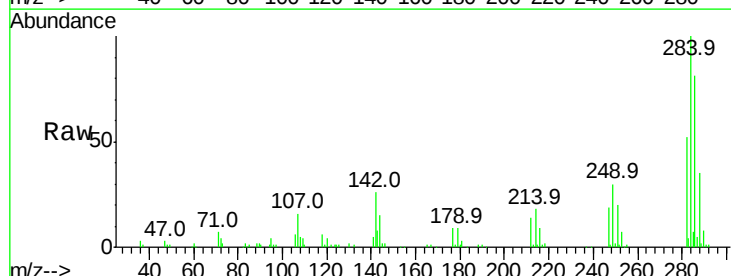
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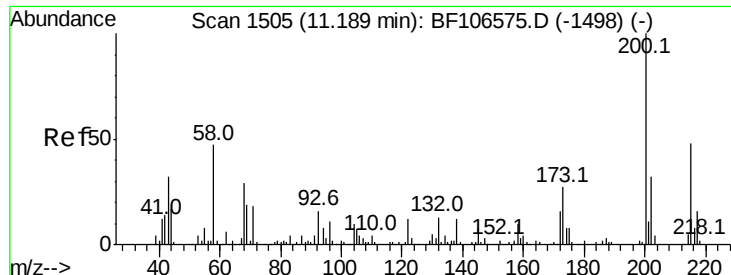
Sohil
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#67
Hexachlorobenzene
Concen: 40.793 ng
RT: 11.08 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.0	34.6	52.0#
249	30.5	24.8	37.2





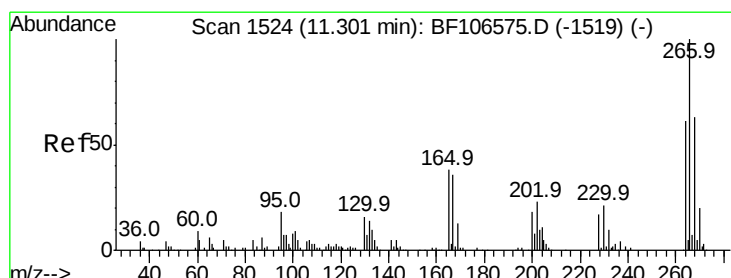
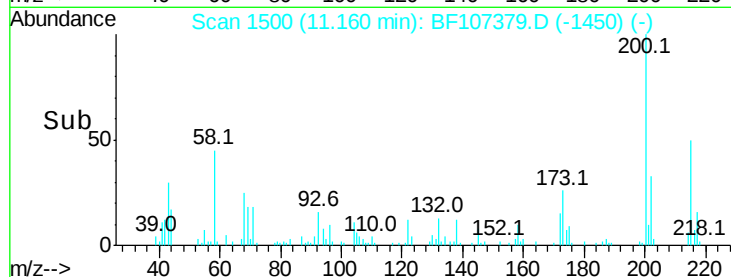
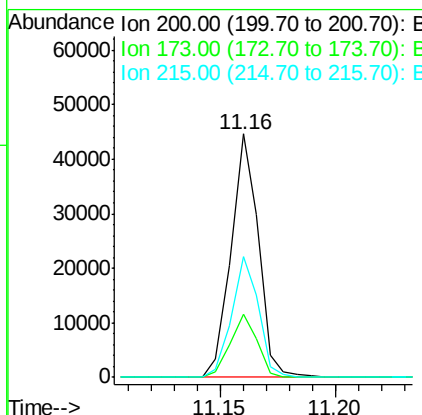
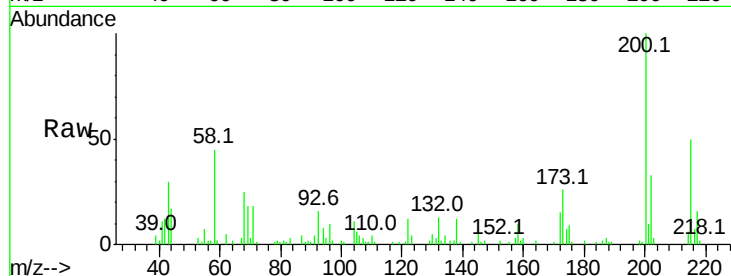
#68
Atrazine
Concen: 23.815 ng
RT: 11.16 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	8.6	48.6
215	49.8	25.1	65.1

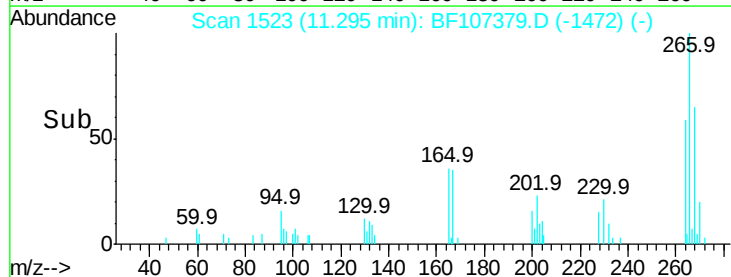
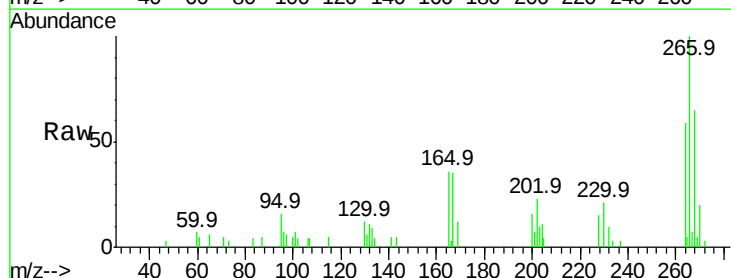
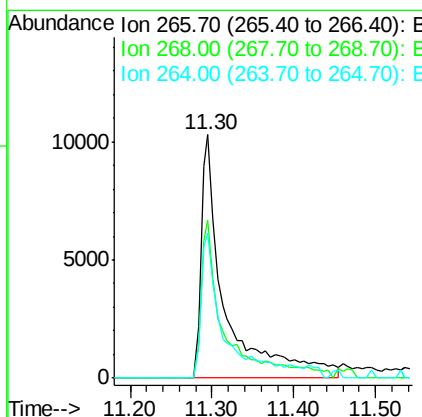
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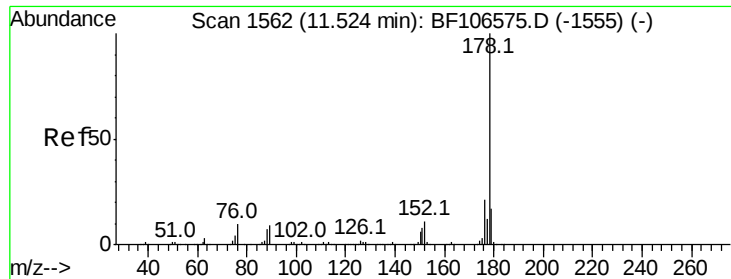
Sohil
7/16/2018 3:22:38 PM



#69
Pentachlorophenol
Concen: 23.303 ng
RT: 11.30 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	59.5	49.5	74.3





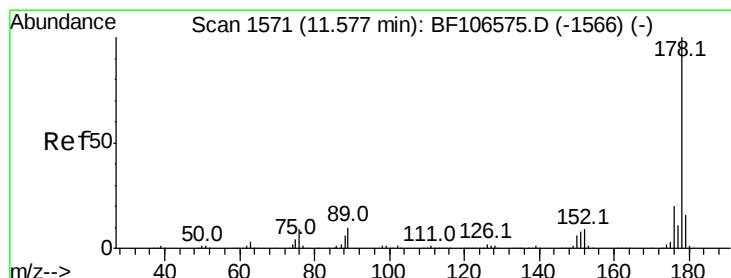
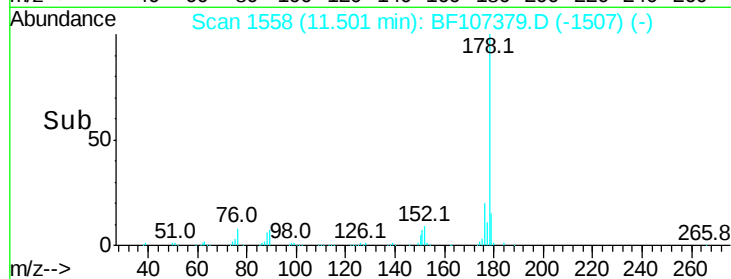
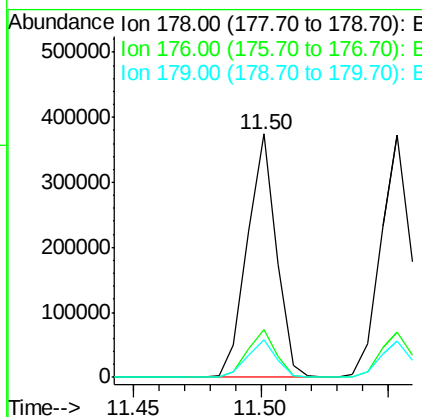
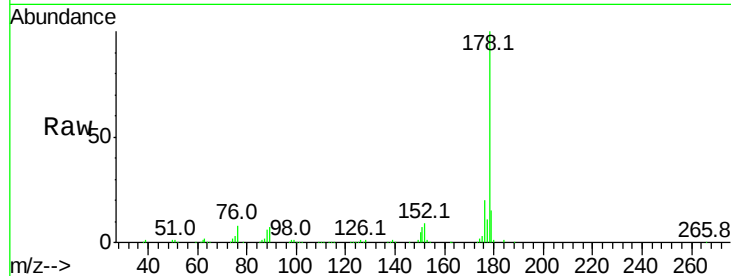
#70
Phenanthrene
Concen: 42.881 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	13.0	19.6

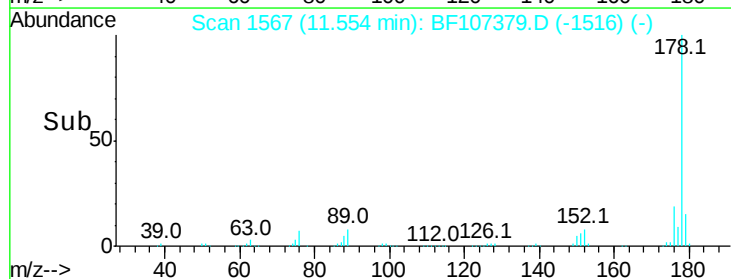
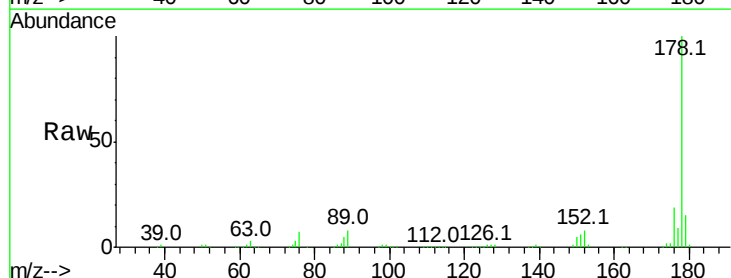
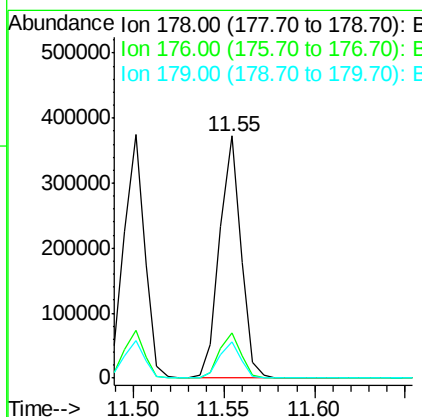
Manual Integrations
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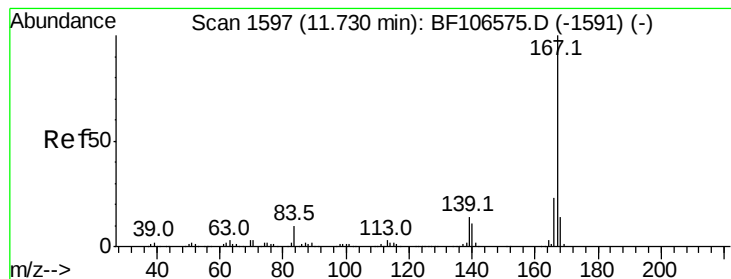
Sohil
7/16/2018 3:22:38 PM



#71
Anthracene
Concen: 43.179 ng
RT: 11.55 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.2	12.6	19.0





#72

Carbazole

Concen: 43.111 ng

RT: 11.71 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

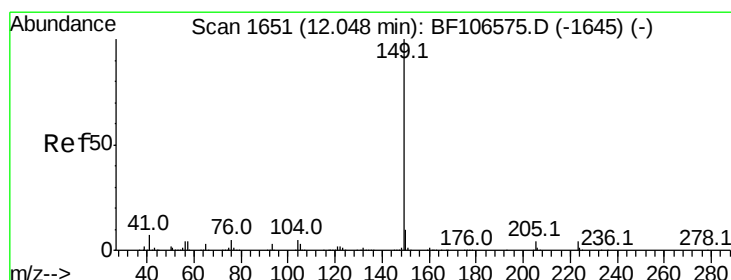
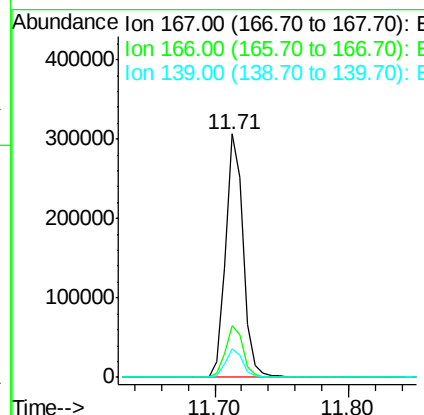
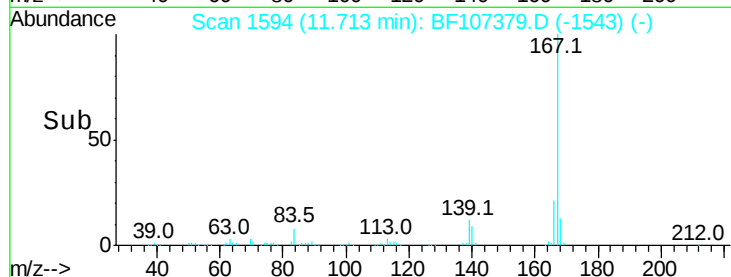
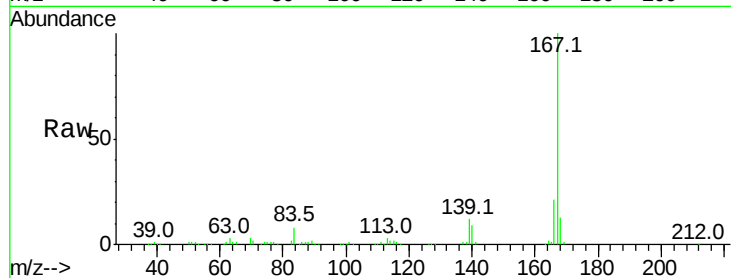
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	287380
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.6	26.4
139	11.7	10.9	16.3

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 40.384 ng

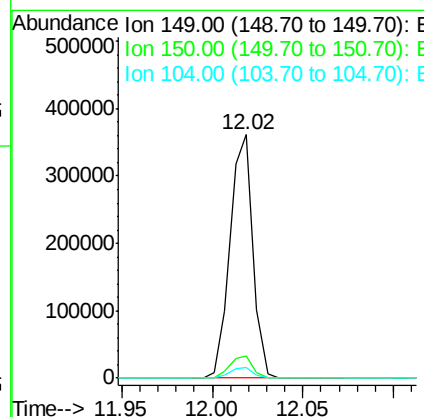
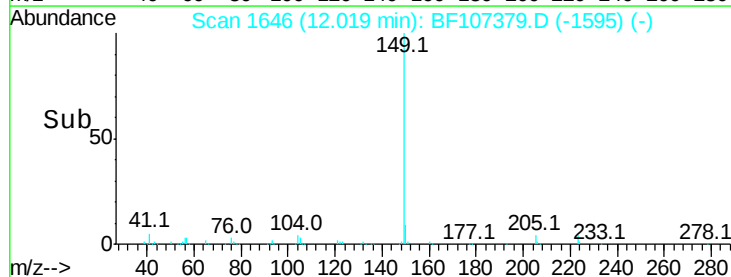
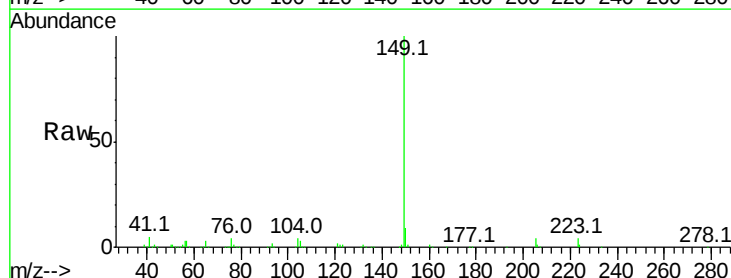
RT: 12.02 min Scan# 1646

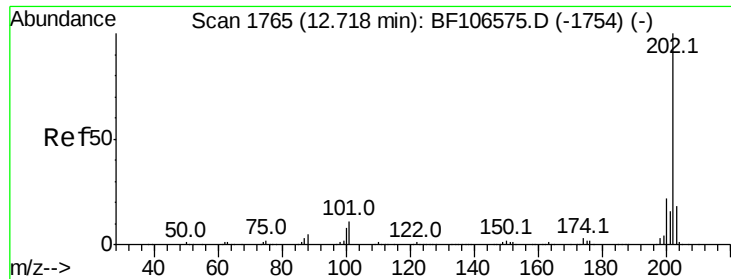
Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Tgt Ion:	149	Resp:	317150
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.2	3.8	5.8





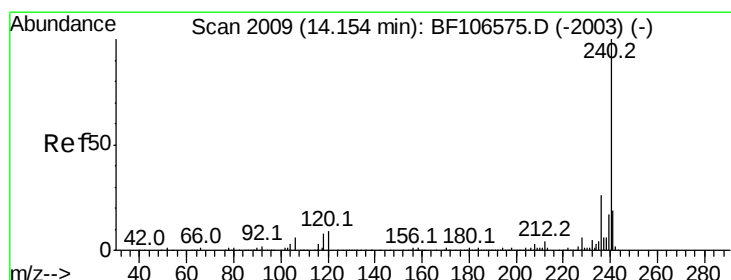
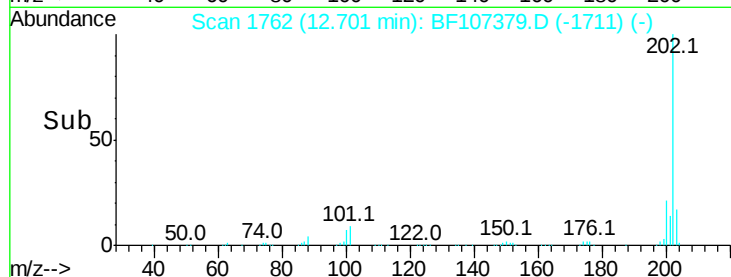
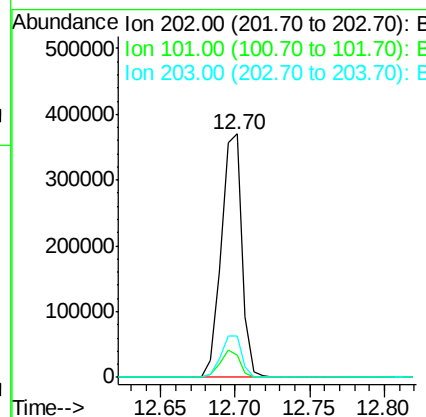
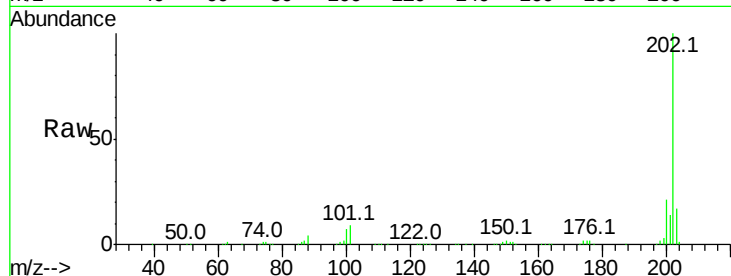
#74
 Fluoranthene
 Concen: 46.927 ng
 RT: 12.70 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	34.1
203	17.1	0.0	38.1

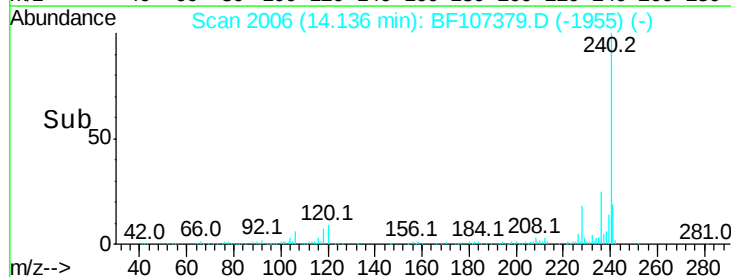
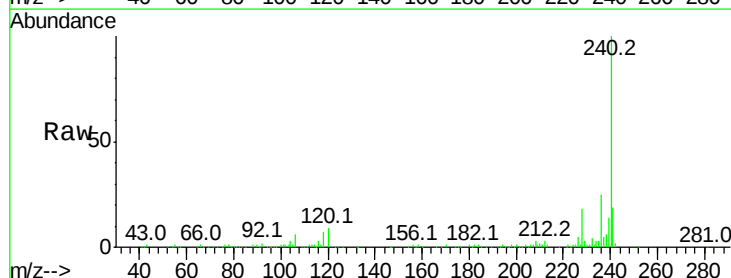
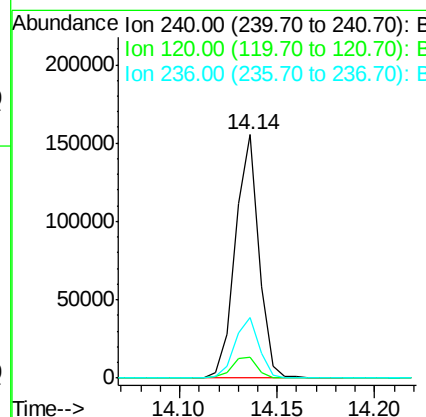
Manual Integrations
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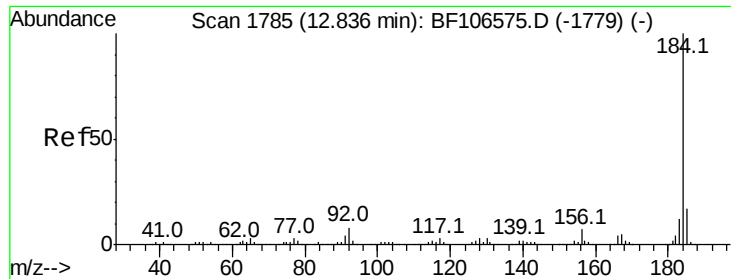
Sohil
 7/16/2018 3:22:38 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	25.1	20.7	31.1





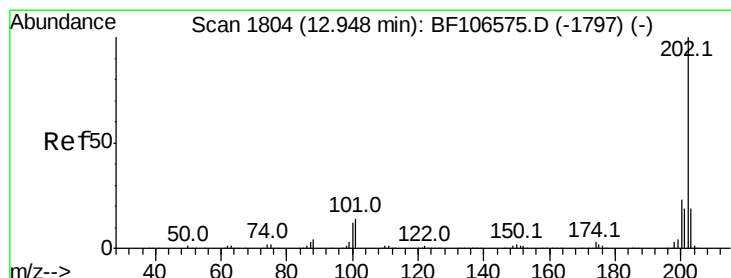
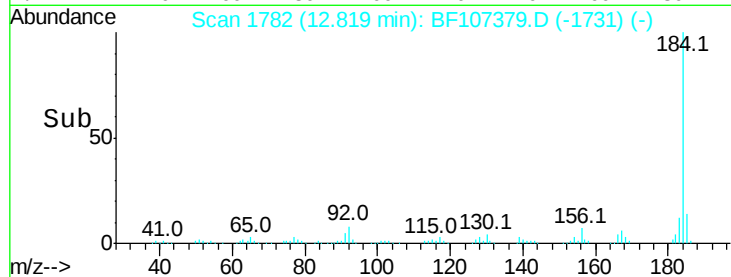
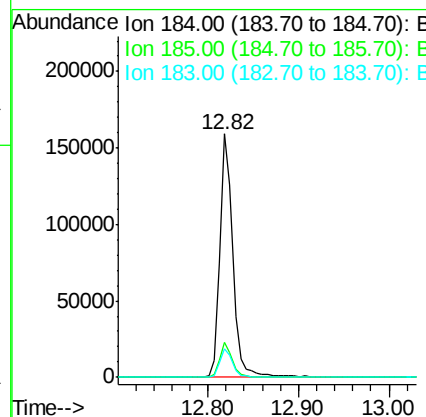
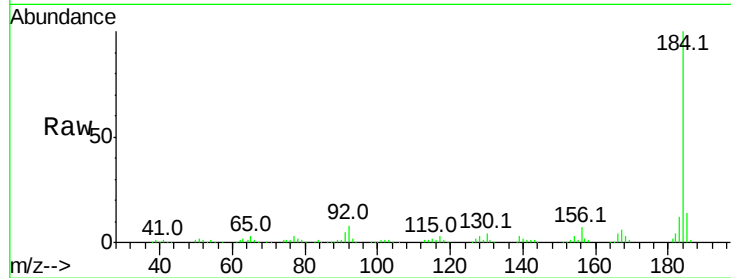
#76
Benzidine
Concen: 43.187 ng
RT: 12.82 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.9	9.3	13.9

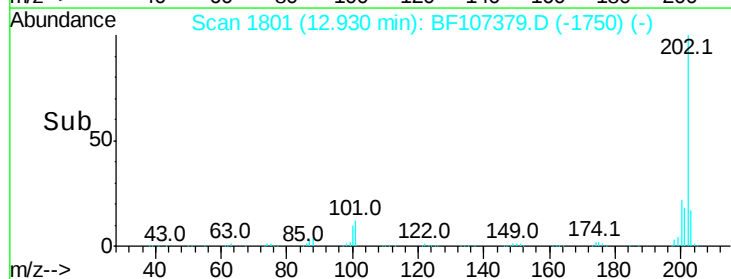
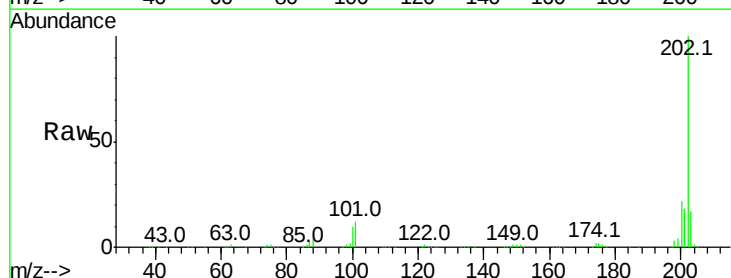
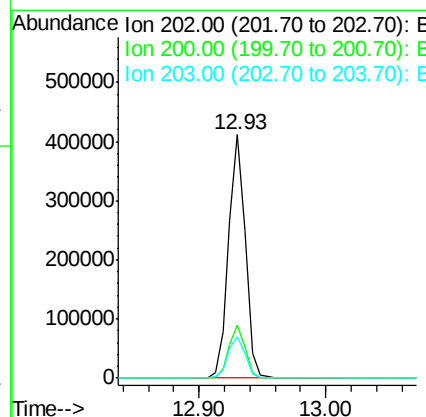
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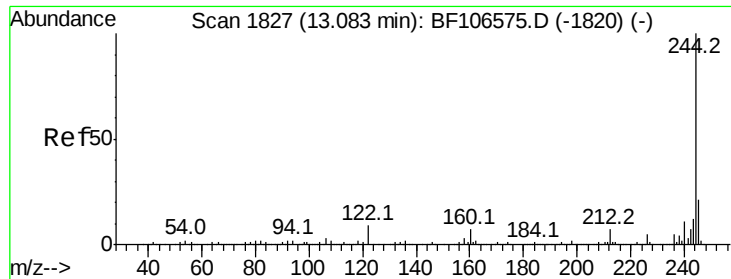
Sohil
7/16/2018 3:22:38 PM



#77
Pyrene
Concen: 44.256 ng
RT: 12.93 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.0	14.3	21.5





#78

Terphenyl-d14

Concen: 96.113 ng

RT: 13.06 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 513658

Ion Ratio Lower Upper

244 100

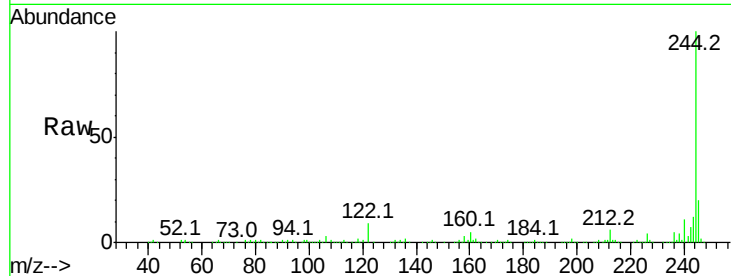
212 6.5 5.4 8.0

122 8.6 11.0 16.4#

Manual Integrations
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Sohil

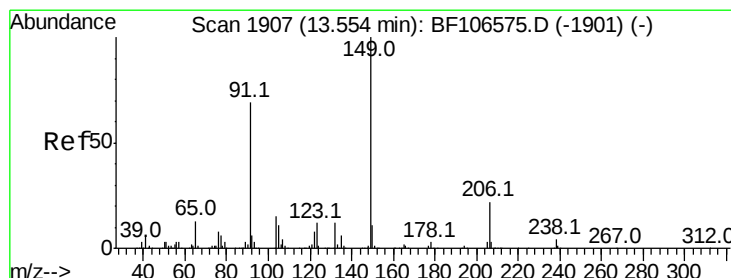
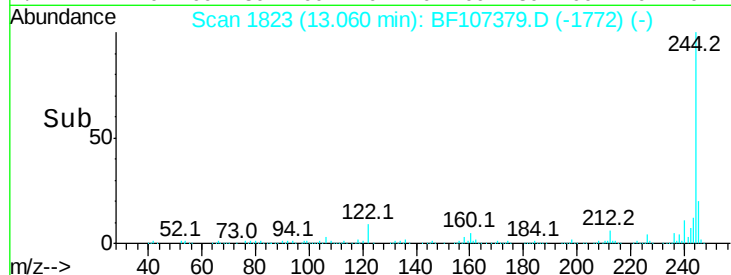
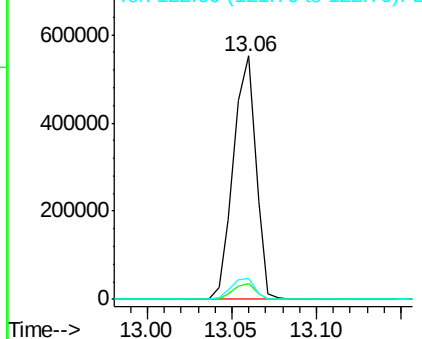
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 42.464 ng

RT: 13.52 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BF107379.D

Acq: 13 Jul 2018 21:28

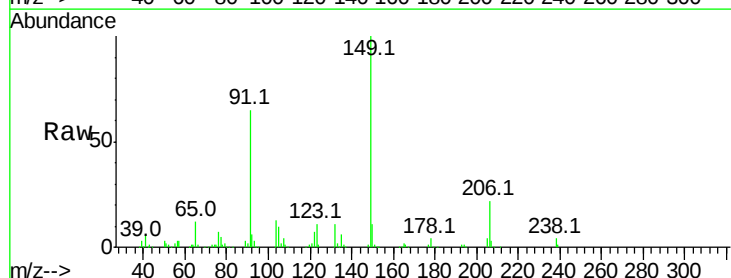
Tgt Ion:149 Resp: 149042

Ion Ratio Lower Upper

149 100

91 64.9 56.8 85.2

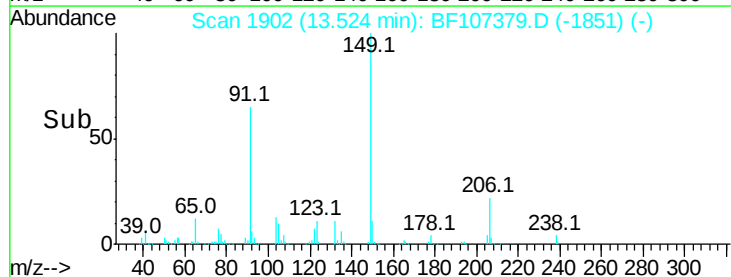
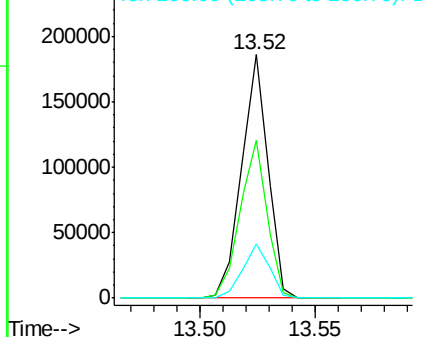
206 22.3 14.1 21.1#

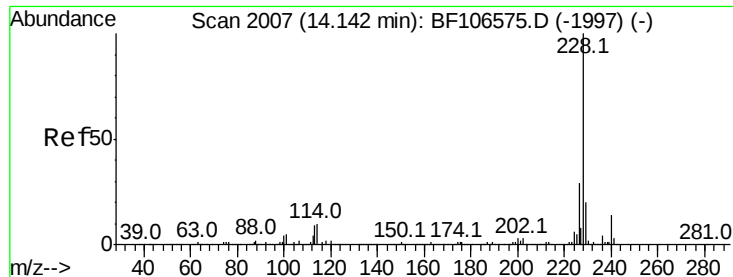


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





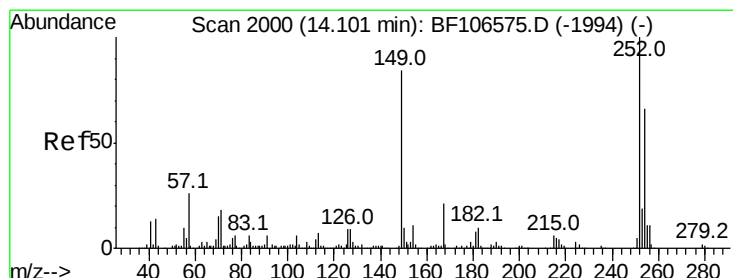
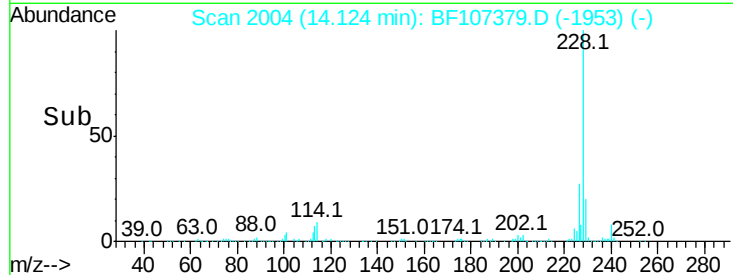
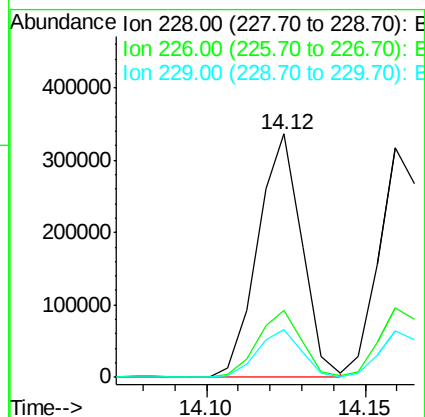
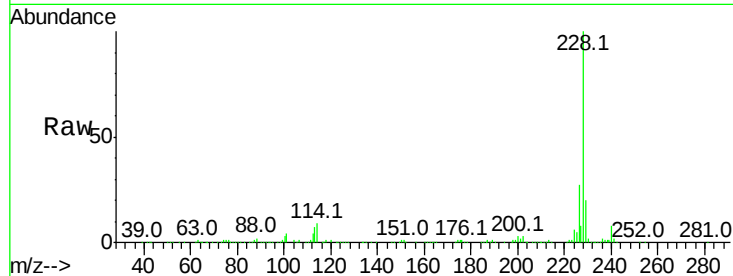
#80
Benzo(a)anthracene
Concen: 40.919 ng
RT: 14.12 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.6	15.8	23.6

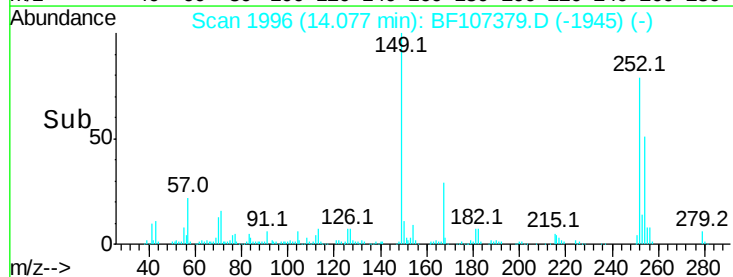
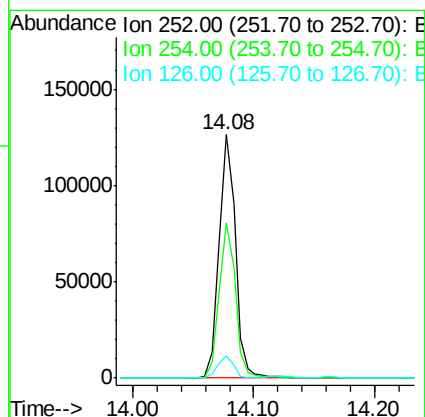
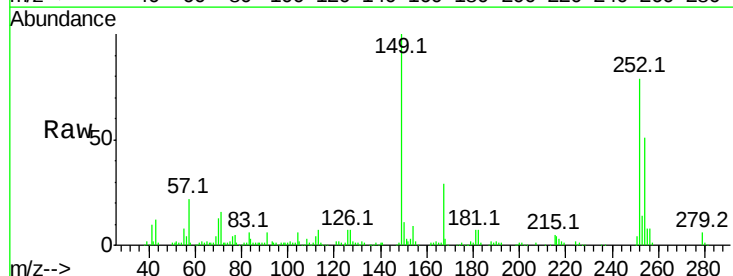
Manual Integrations
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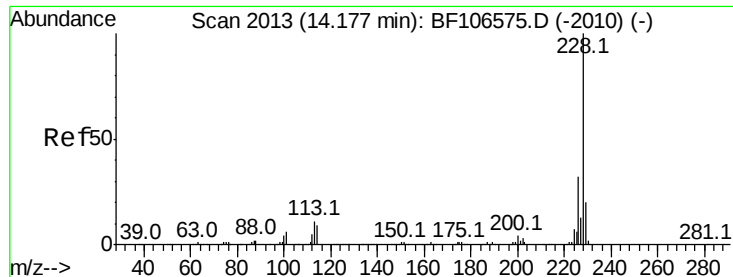
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 42.266 ng
RT: 14.08 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	9.1	11.3	16.9





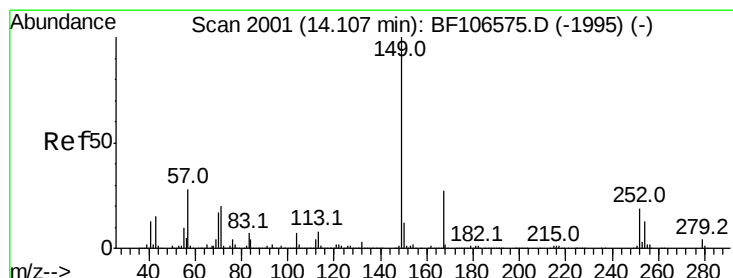
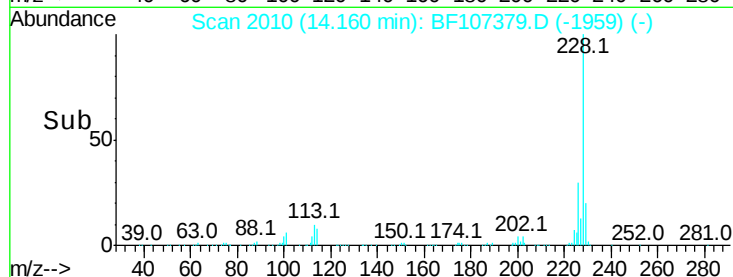
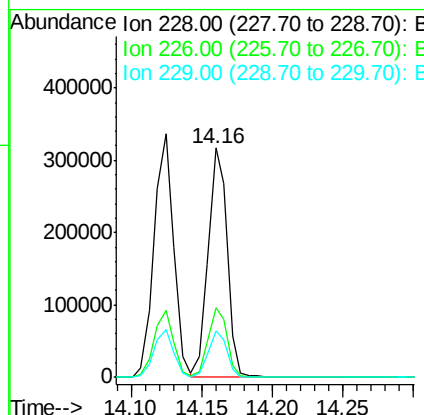
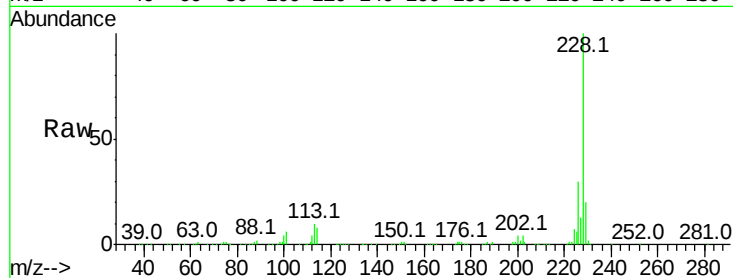
#82
 Chrysene
 Concen: 40.853 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	296535		
226	30.4	25.0	37.6	
229	20.0	16.2	24.4	

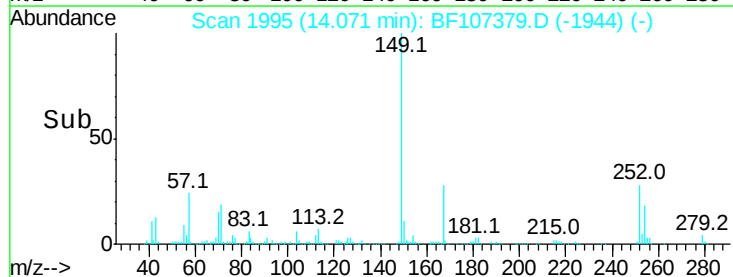
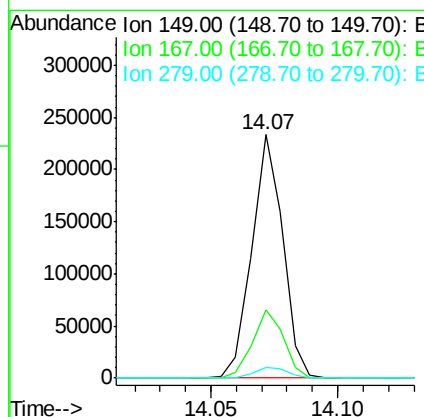
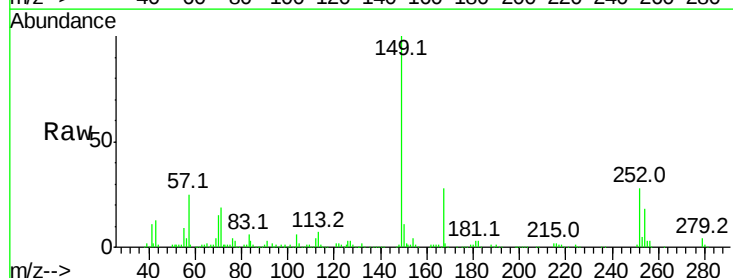
Manual Integrations
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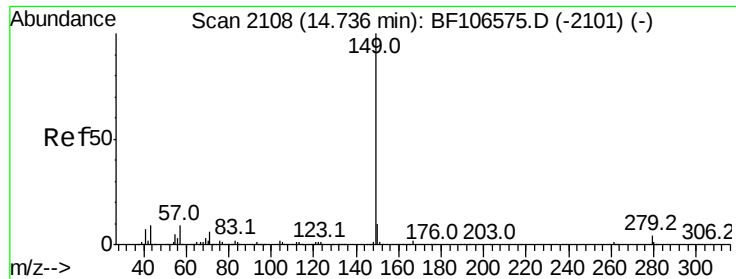
Sohil
 7/16/2018 3:22:38 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.349 ng
 RT: 14.07 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BF107379.D
 Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	199005		
167	28.0	21.3	31.9	
279	4.2	3.0	4.4	





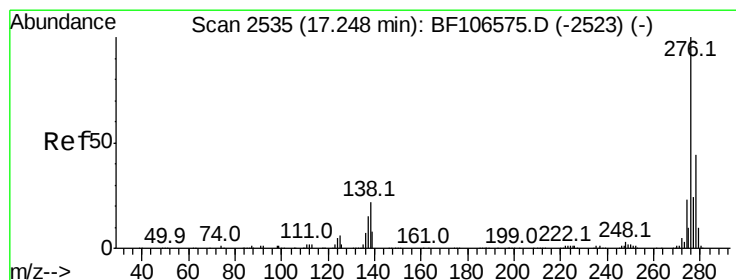
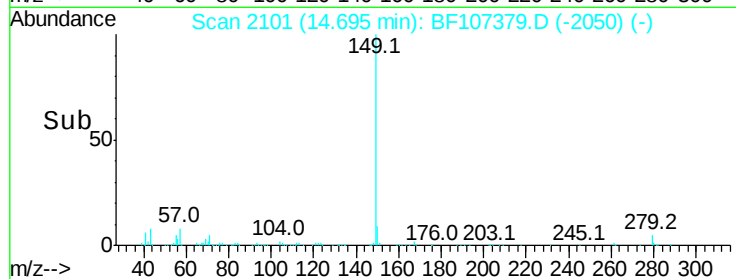
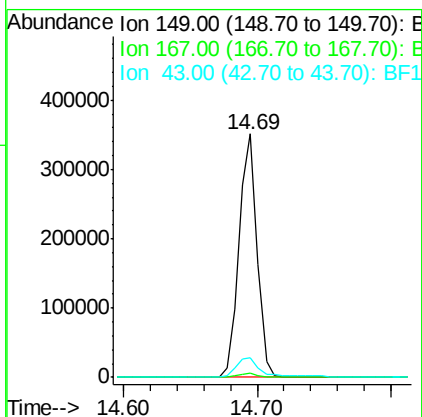
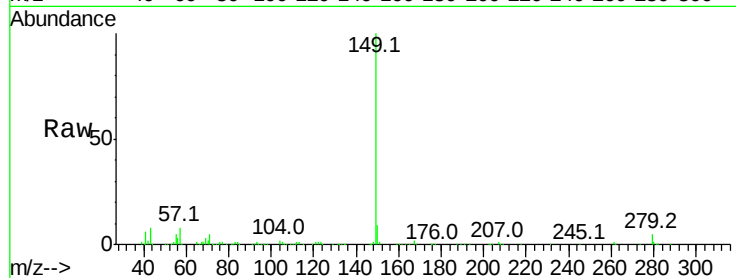
#84
Di-n-octyl phthalate
Concen: 45.233 ng
RT: 14.69 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.3	8.4	12.6

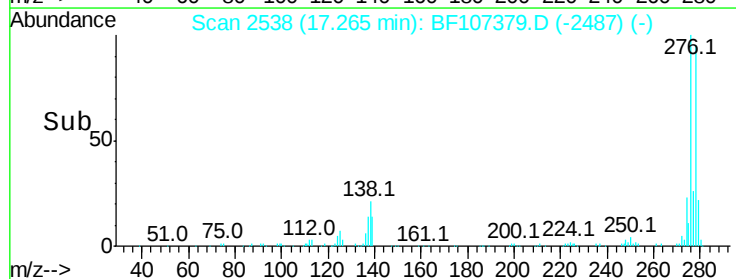
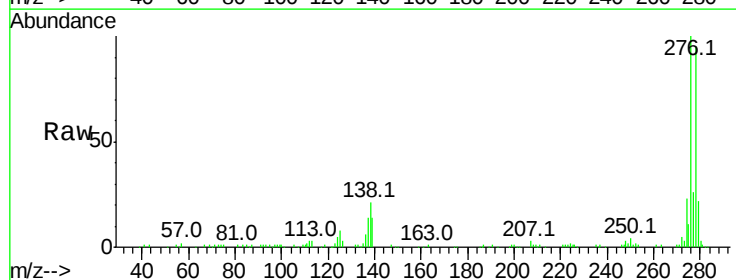
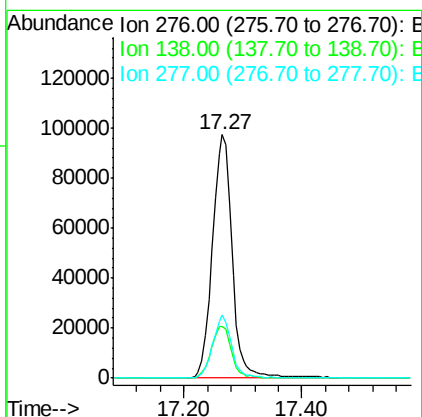
Manual Integrations
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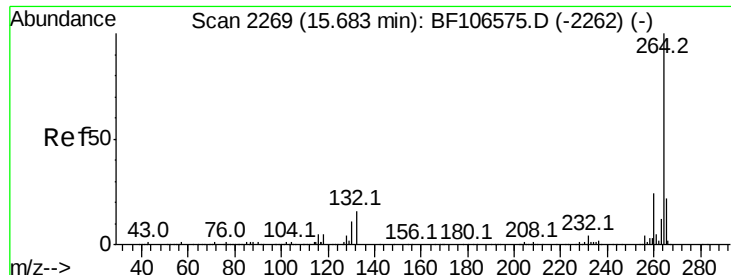
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 36.779 ng
RT: 17.27 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	21.6	25.0	37.6#
277	24.5	20.1	30.1





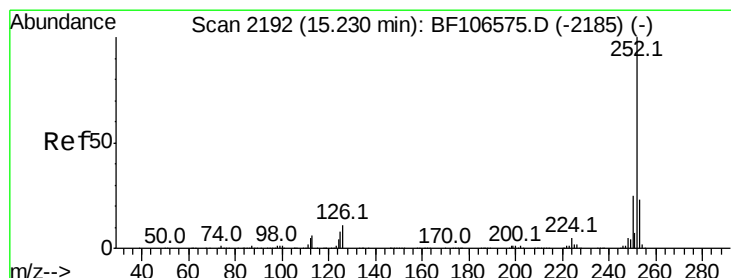
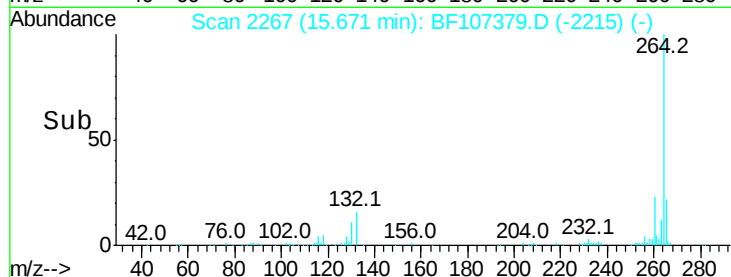
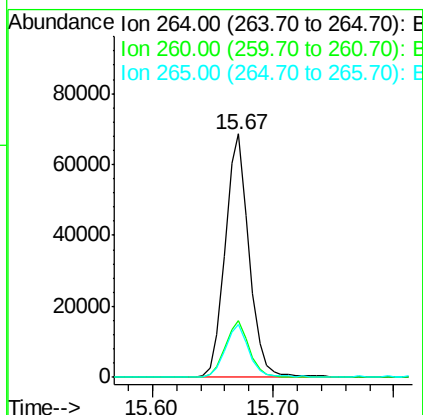
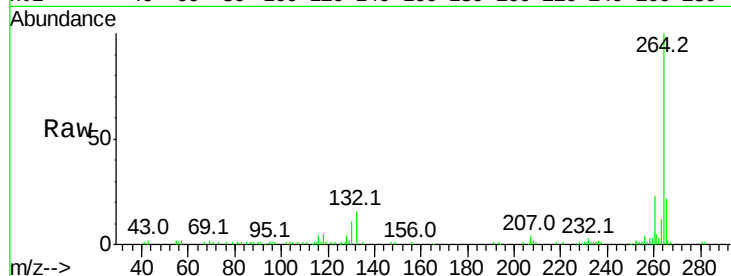
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.8	17.5	26.3

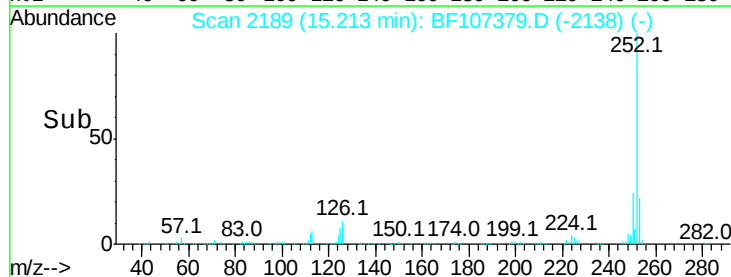
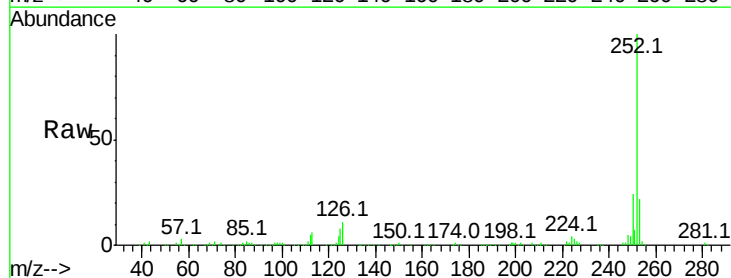
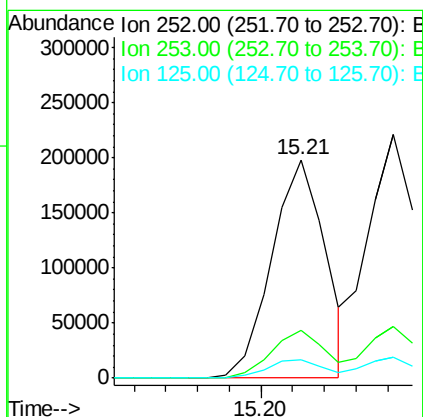
Manual Integrations
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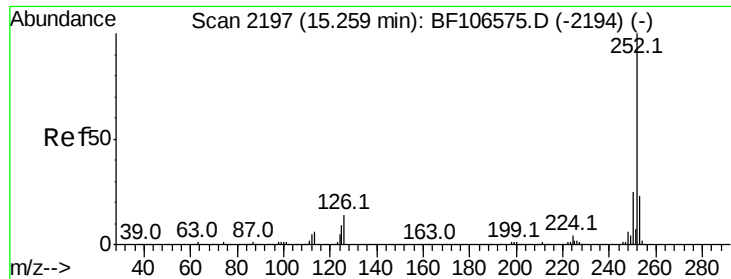
Sohil
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#87
Benzo(b)fluoranthene
Concen: 39.820 ng
RT: 15.21 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.3	9.0	13.6





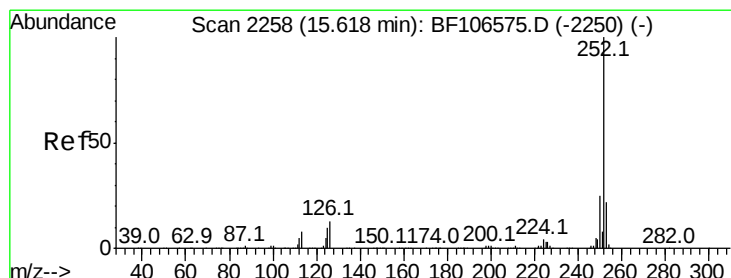
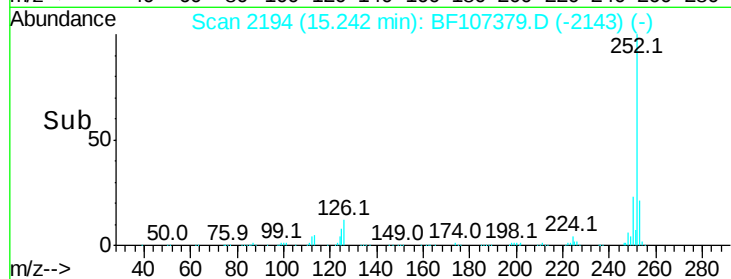
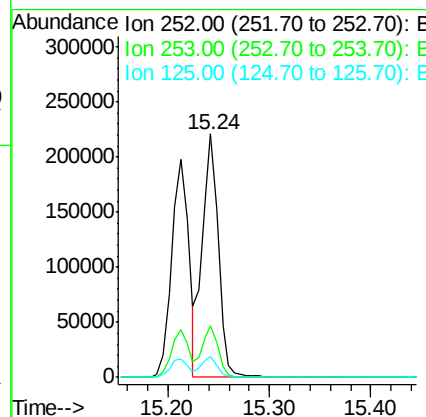
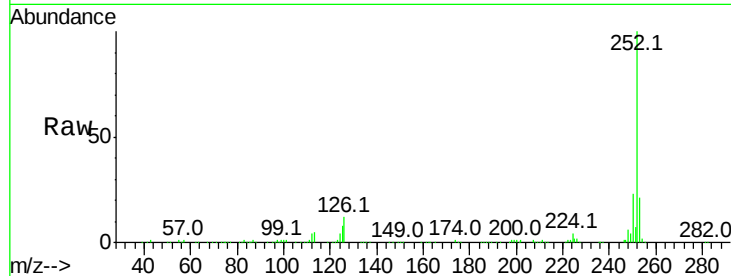
#88
Benzo(k)fluoranthene
Concen: 43.554 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.4	17.9	26.9
125	8.4	10.2	15.2

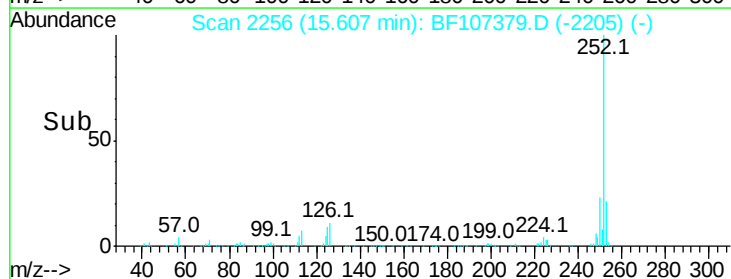
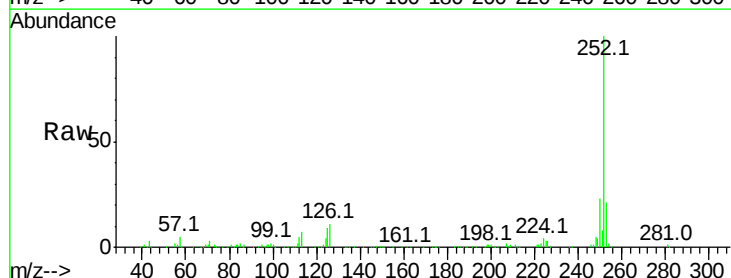
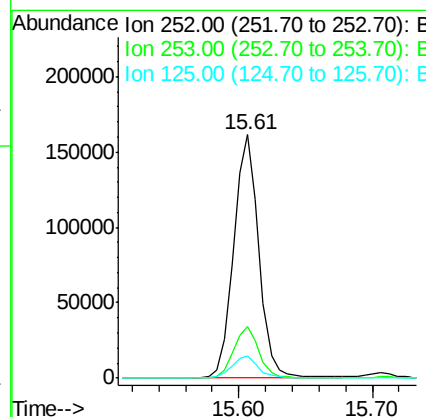
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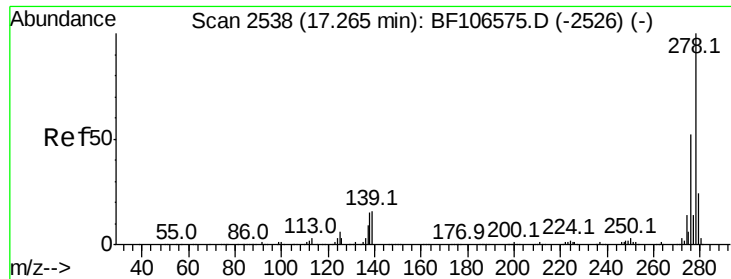
Sohil
7/16/2018 3:22:38 PM



#89
Benzo(a)pyrene
Concen: 41.046 ng
RT: 15.61 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.3	17.1	25.7
125	9.1	9.8	14.6





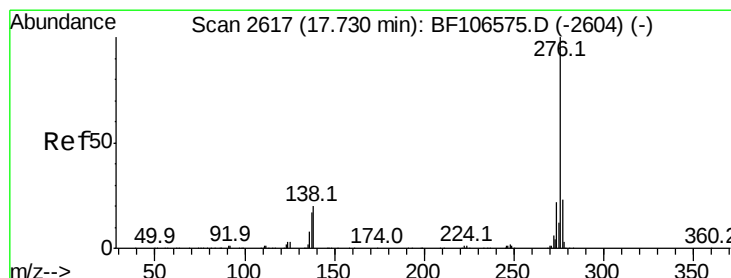
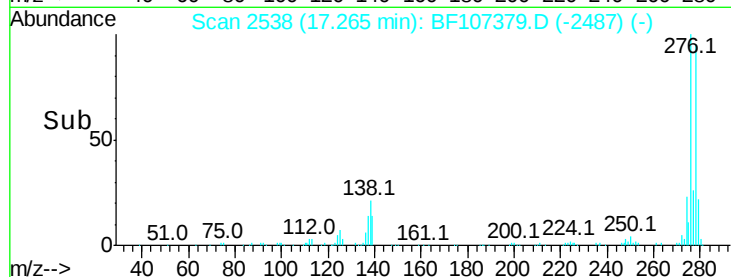
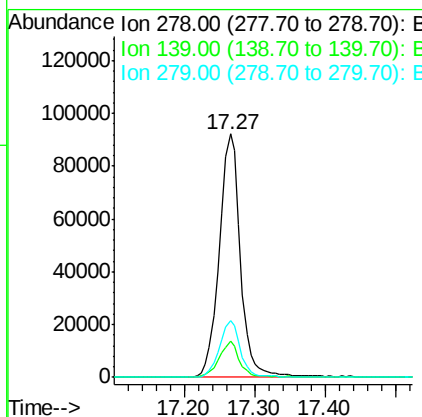
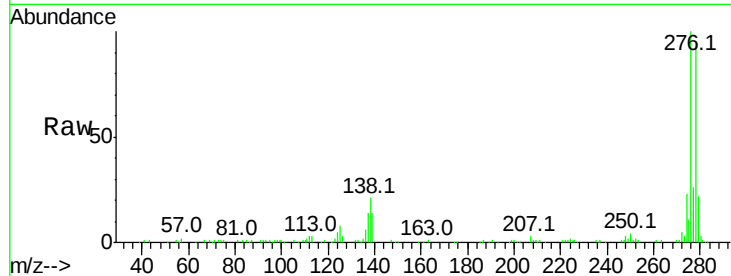
#90
Dibenzo(a,h)anthracene
Concen: 43.677 ng
RT: 17.27 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	23.2	19.0	28.4

Manual Integrations
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7/16/2018 3:22:38 PM



#91
Benzo(g,h,i)perylene
Concen: 42.732 ng
RT: 17.75 min Scan# 2621
Delta R.T. 0.01 min
Lab File: BF107379.D
Acq: 13 Jul 2018 21:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	19.9	21.8	32.8#

