

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106814.D
 Acq On : 26 Jun 2018 11:27
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 6/27/2018 2:13:50 PM

Quant Time: Jun 26 19:32:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	56128	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	228298	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	120447	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	240676	20.00	ng	0.00
75) Chrysene-d12	14.15	240	189928	20.00	ng	-0.01
86) Perylene-d12	15.70	264	158063	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	241720	72.92	ng	0.00
7) Phenol-d6	6.61	99	305643	73.84	ng	0.00
23) Nitrobenzene-d5	7.53	82	295560	71.95	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	112515	80.60	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	554441	76.43	ng	0.00
78) Terphenyl-d14	13.08	244	658866	84.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	56423	33.110	ng	97
3) Pyridine	3.61	79	155727	33.695	ng	97
4) n-Nitrosodimethylamine	3.58	42	63155	32.174	ng	82
6) Aniline	6.63	93	205537	36.605	ng	99
8) 2-Chlorophenol	6.75	128	137316	37.770	ng	97
9) Benzaldehyde	6.52	77	95834	32.336	ng	93
10) Phenol	6.62	94	169991	35.984	ng	81
11) bis(2-Chloroethyl)ether	6.70	93	142230	36.470	ng	99
12) 1,3-Dichlorobenzene	6.90	146	164409	38.611	ng	98
13) 1,4-Dichlorobenzene	6.98	146	163415	37.960	ng	98
14) 1,2-Dichlorobenzene	7.13	146	151517	38.404	ng	100
15) Benzyl Alcohol	7.11	79	122541	36.868	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	175142	34.228	ng	72
17) 2-Methylphenol	7.22	107	116921	37.580	ng	95
18) Hexachloroethane	7.47	117	56946	37.616	ng	# 85
19) n-Nitroso-di-n-propylamine	7.37	70	97652	35.789	ng	94
20) 3+4-Methylphenols	7.37	107	133649	38.134	ng	# 67
22) Acetophenone	7.37	105	189275	37.058	ng	# 95
24) Nitrobenzene	7.55	77	147836	35.248	ng	99
25) Isophorone	7.78	82	256919	35.491	ng	99
26) 2-Nitrophenol	7.86	139	77245	39.014	ng	100
27) 2,4-Dimethylphenol	7.90	122	113295	37.021	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	176281	36.269	ng	99
29) 2,4-Dichlorophenol	8.11	162	123916	38.677	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	144159	40.844	ng	98
31) Naphthalene	8.27	128	404165	37.866	ng	99
32) Benzoic acid	8.02	122	68872m	32.977	ng	
33) 4-Chloroaniline	8.32	127	168358	37.592	ng	99
34) Hexachlorobutadiene	8.37	225	96274	41.862	ng	99
35) Caprolactam	8.70	113	39975	38.276	ng	95
36) 4-Chloro-3-methylphenol	8.81	107	129792	38.487	ng	95
37) 2-Methylnaphthalene	8.96	142	288750	40.814	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	155183	38.258	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	88866	42.582	ng	98

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 BNA_F
 ClientSampleId :
 SSTDCCC040

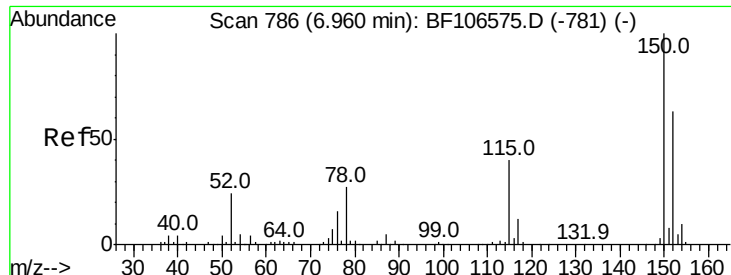
Manual Integrations
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 6/27/2018 2:13:50 PM

Quant Time: Jun 26 19:32:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	92442	34.285	nq	93
43) 2,4,5-Trichlorophenol	9.24	196	92442	32.857	nq	89
45) 1,1'-Biphenyl	9.42	154	361686	37.679	nq	98
46) 2-Chloronaphthalene	9.45	162	262066	34.684	nq	95
47) 2-Nitroaniline	9.55	65	83449	32.844	nq	94
48) Acenaphthylene	9.87	152	419486	35.165	nq	99
49) Dimethylphthalate	9.72	163	320251	35.451	nq	98
50) 2,6-Dinitrotoluene	9.79	165	72503	37.902	nq	90
51) Acenaphthene	10.04	154	260540	34.684	nq	98
52) 3-Nitroaniline	9.97	138	77533	35.222	nq	94
53) 2,4-Dinitrophenol	10.07	184	45673	48.202	nq #	19
54) Dibenzofuran	10.21	168	390556	37.969	nq	96
55) 4-Nitrophenol	10.14	139	56110	36.518	nq	98
56) 2,4-Dinitrotoluene	10.20	165	96437	38.623	nq	90
57) Fluorene	10.55	166	305254	37.398	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	84091	37.600	nq #	78
59) Diethylphthalate	10.42	149	303601	34.820	nq #	93
60) 4-Chlorophenyl-phenylether	10.54	204	164238	38.456	nq #	86
61) 4-Nitroaniline	10.58	138	77930	35.672	nq	96
62) Azobenzene	10.70	77	275107	32.041	nq	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	57118	38.393	nq #	64
65) n-Nitrosodiphenylamine	10.67	169	278548	34.409	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	111376	38.775	nq #	77
67) Hexachlorobenzene	11.11	284	117870	39.208	nq #	81
68) Atrazine	11.19	200	96850	37.634	nq	96
69) Pentachlorophenol	11.30	266	62626	41.750	nq	99
70) Phenanthrene	11.52	178	442990	38.162	nq	99
71) Anthracene	11.58	178	451707	38.123	nq	100
72) Carbazole	11.73	167	406887	36.679	nq	98
73) Di-n-butylphthalate	12.04	149	463642	35.477	nq	99
74) Fluoranthene	12.72	202	483714	37.806	nq	94
76) Benzidine	12.83	184	191018	35.314	nq	99
77) Pyrene	12.95	202	493458	39.400	nq	100
79) Butylbenzylphthalate	13.55	149	186426	36.203	nq #	92
80) Benzo(a)anthracene	14.14	228	431399	37.268	nq	100
81) 3,3'-Dichlorobenzidine	14.10	252	144288	35.466	nq #	97
82) Chrysene	14.18	228	397407	37.317	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	222168	33.747	nq #	96
84) Di-n-octyl phthalate	14.74	149	378487	35.270	nq	95
85) Indeno(1,2,3-cd)pyrene	17.29	276	335656	37.141	nq #	90
87) Benzo(b)fluoranthene	15.25	252	360008	36.665	nq #	96
88) Benzo(k)fluoranthene	15.28	252	349801	37.410	nq #	95
89) Benzo(a)pyrene	15.64	252	323346	37.044	nq #	95
90) Dibenzo(a,h)anthracene	17.30	278	283791	38.363	nq #	92
91) Benzo(g,h,i)perylene	17.77	276	282880	39.124	nq #	91

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



#1

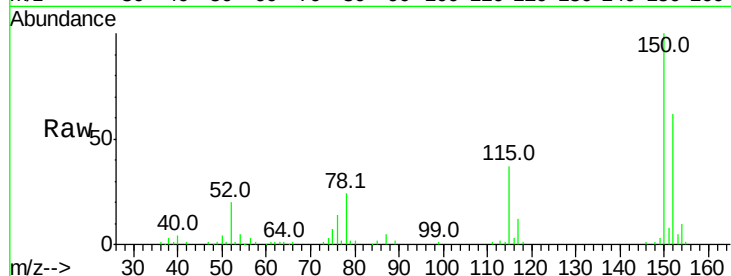
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

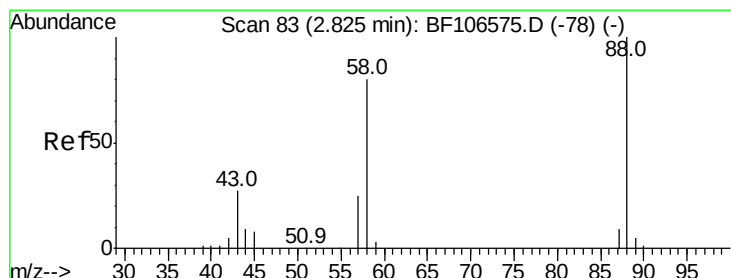
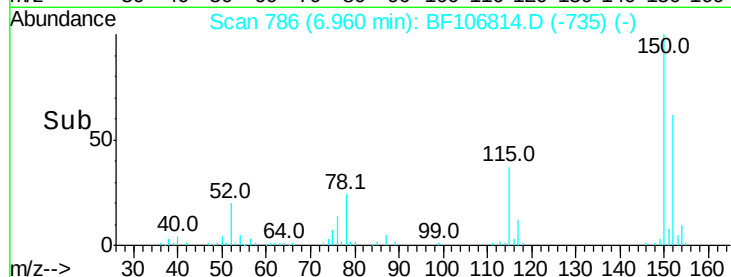
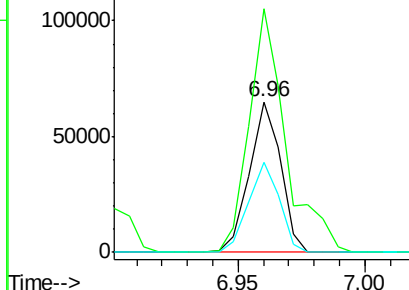
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.6	186.8
115	59.6	50.1	75.1

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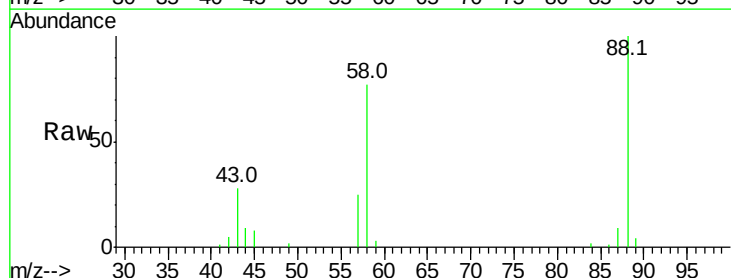
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



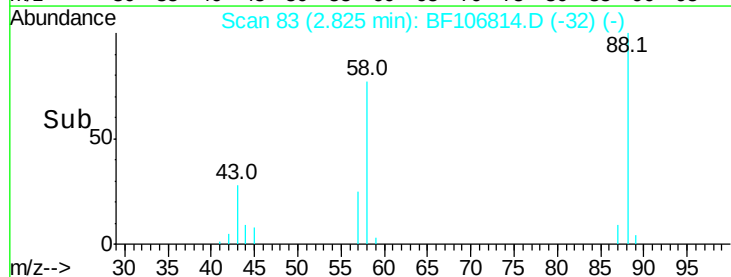
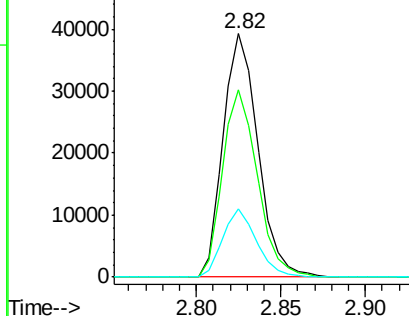
#2

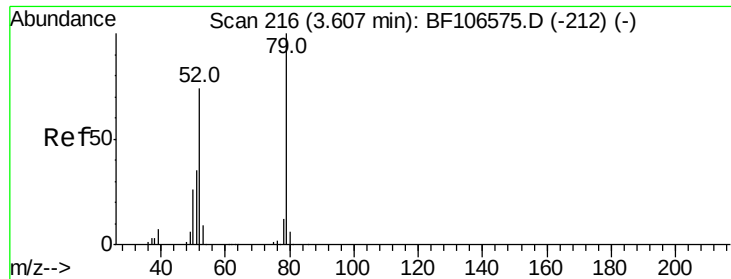
1,4-Dioxane
Concen: 33.110 ng
RT: 2.82 min Scan# 83
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	62.6	93.8
43	27.1	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 33.695 ng

RT: 3.61 min Scan# 216

Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

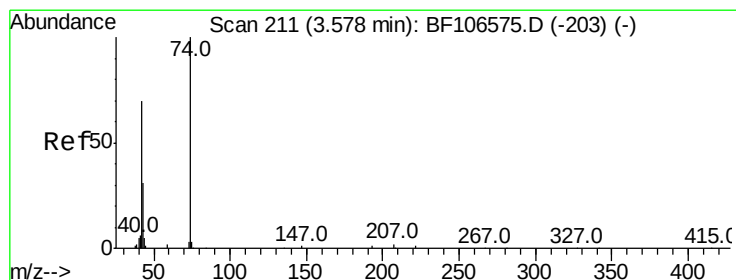
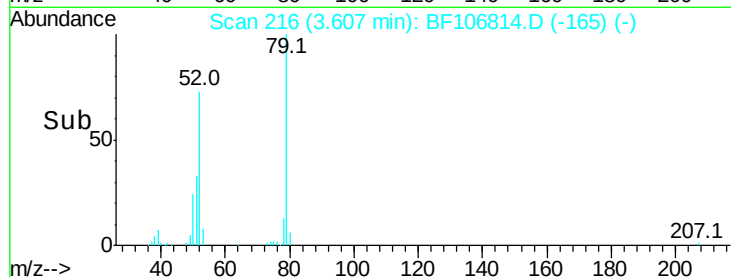
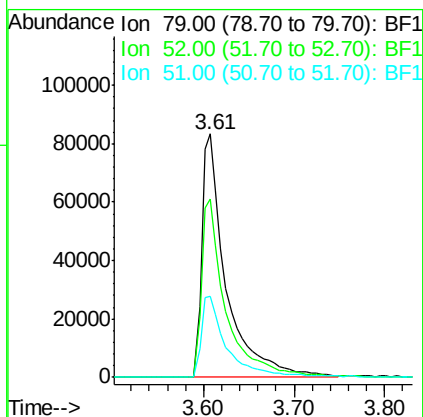
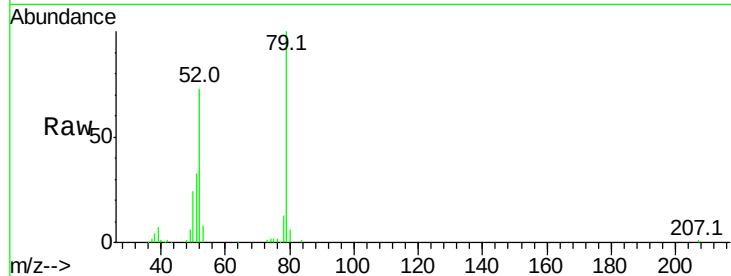
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	155727
Ion Ratio	Lower	Upper	
79	100		
52	73.3	59.8	89.6
51	33.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 32.174 ng

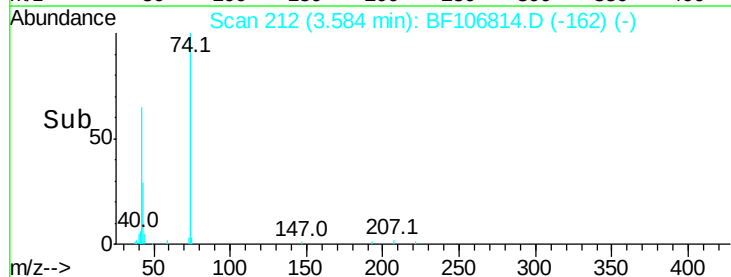
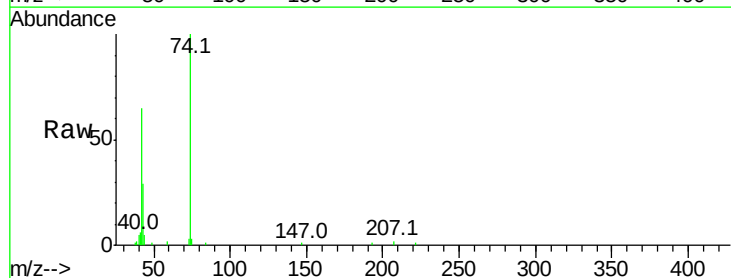
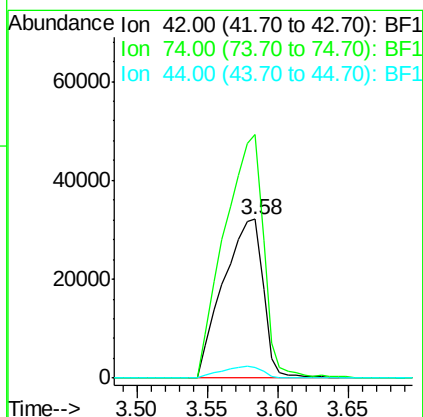
RT: 3.58 min Scan# 212

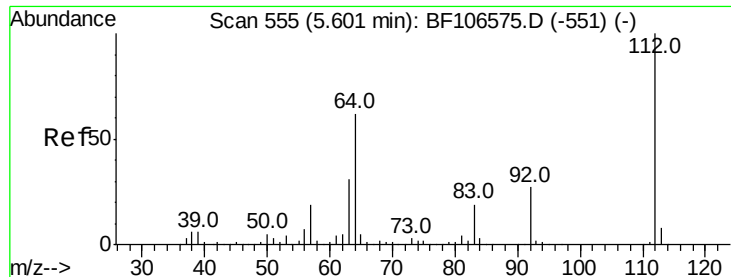
Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Tgt Ion:	42	Resp:	63155
Ion Ratio	Lower	Upper	
42	100		
74	153.4	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 72.924 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

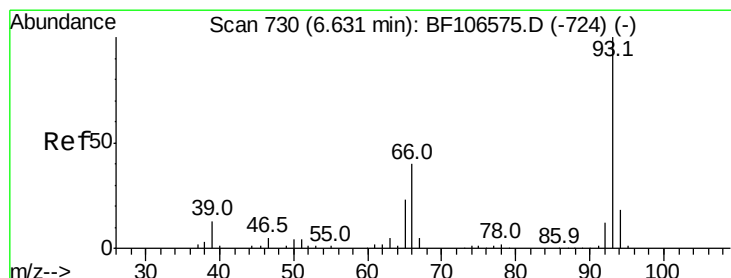
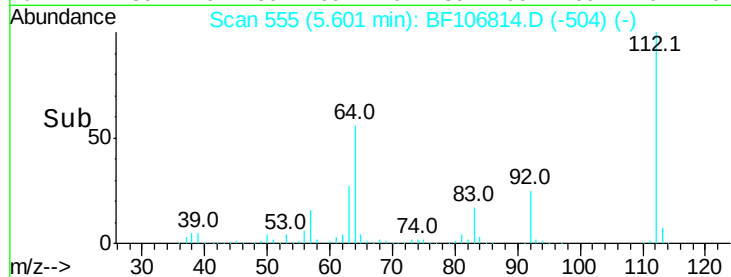
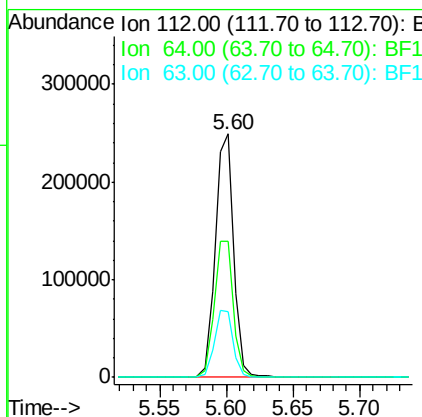
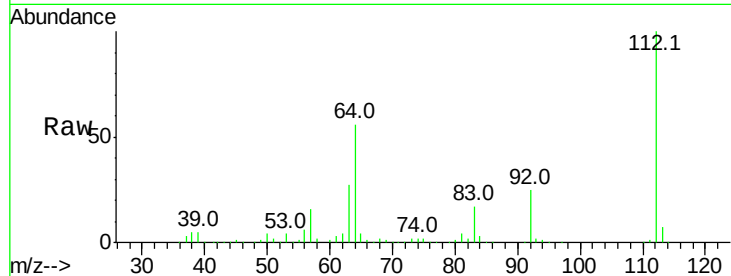
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	241720
Ion Ratio	Lower	Upper	
112	100		
64	55.6	47.9	71.9
63	27.1	23.7	35.5

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#6

Aniline

Concen: 36.605 ng

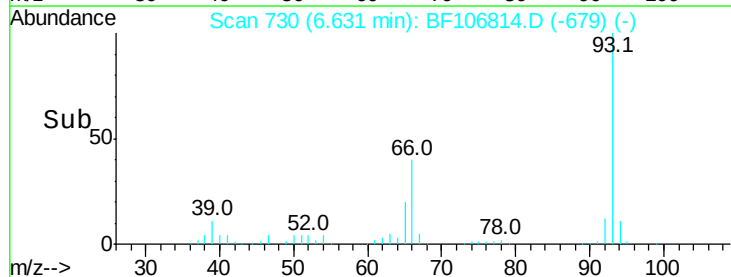
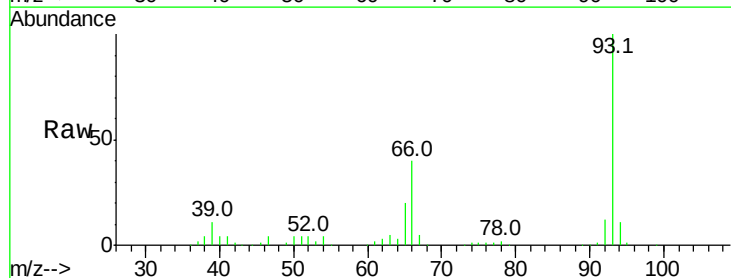
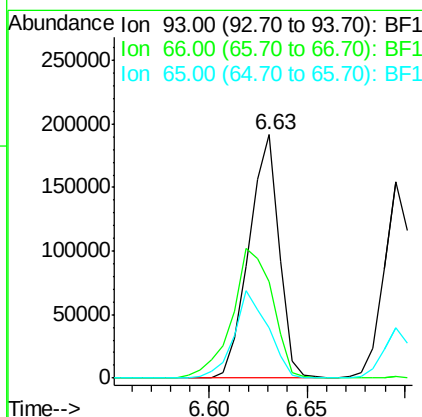
RT: 6.63 min Scan# 730

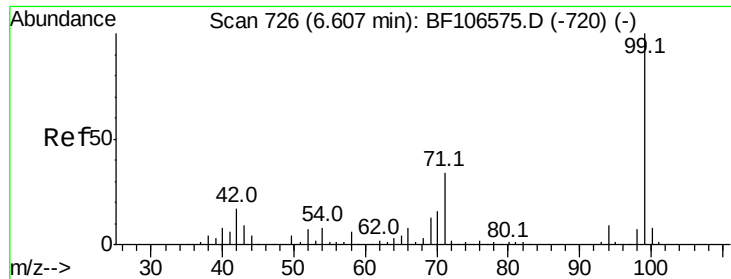
Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Tgt Ion:	93	Resp:	205537
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.2	48.2
65	20.5	16.4	24.6





#7

Phenol-d6

Concen: 73.838 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

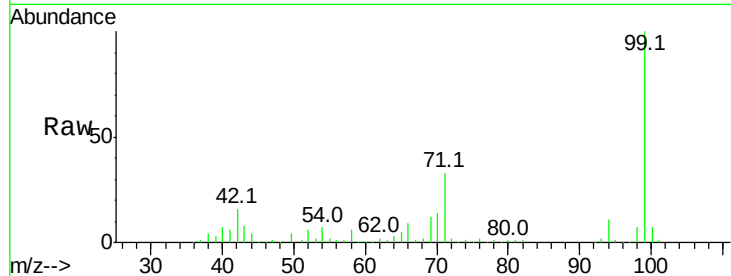
ClientSampleId :

SSTDCCC040

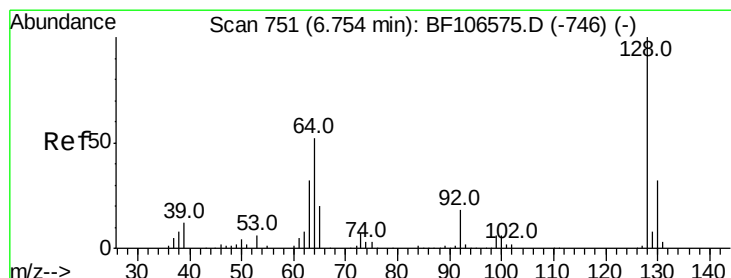
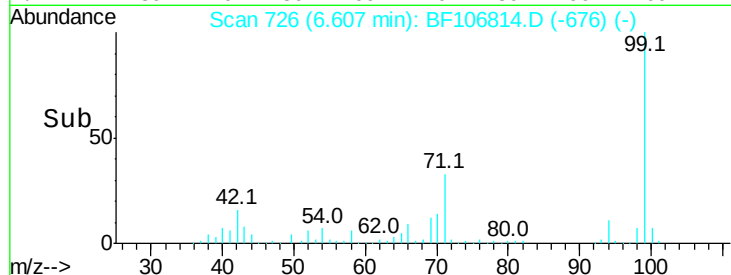
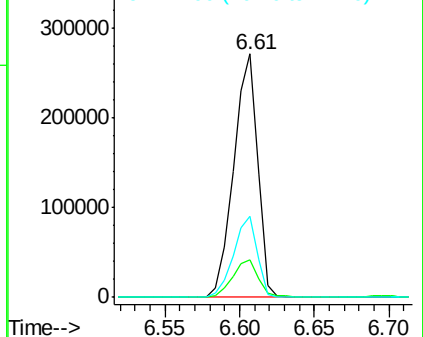
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		305643		
42	15.7	14.5	21.7		
71	33.2	25.4	38.0		

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



#8

2-Chlorophenol

Concen: 37.770 ng

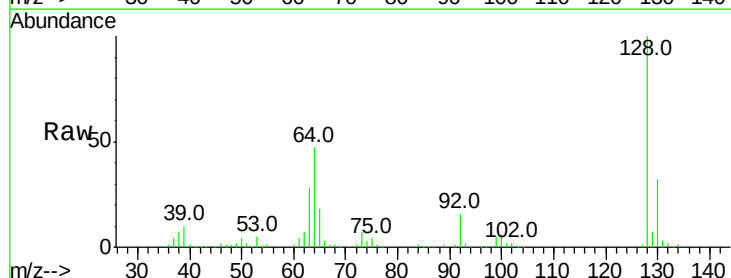
RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

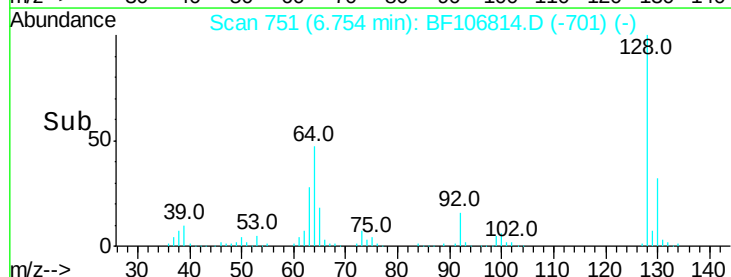
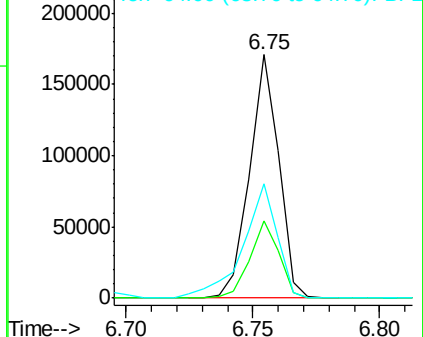
Lab File: BF106814.D

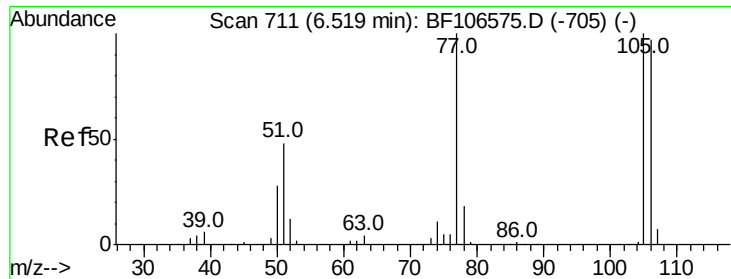
Acq: 26 Jun 2018 11:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		137316		
130	31.7	13.0	53.0		
64	47.0	29.4	69.4		



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





#9

Benzaldehyde

Concen: 32.336 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 95834

Ion Ratio Lower Upper

77 100

105 106.8 81.1 121.1

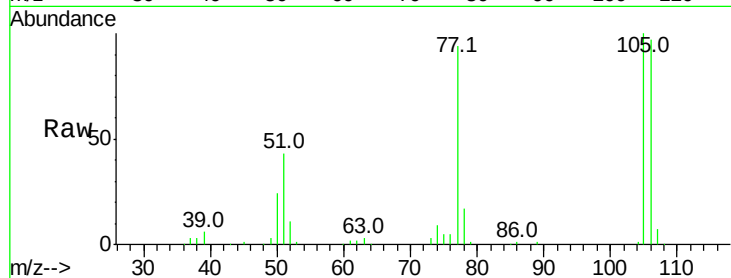
106 103.2 74.5 114.5

Manual Integrations

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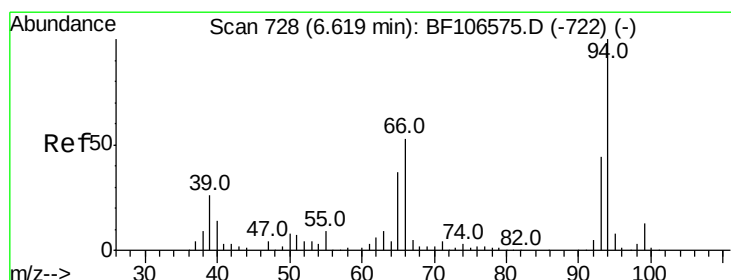
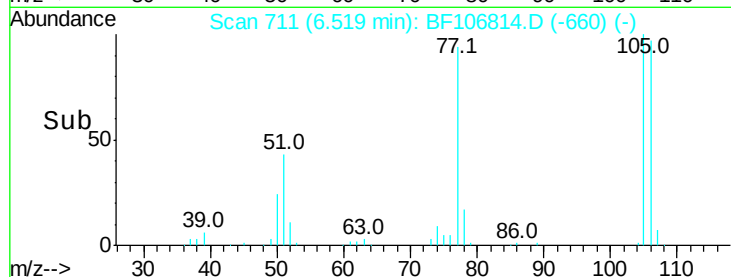
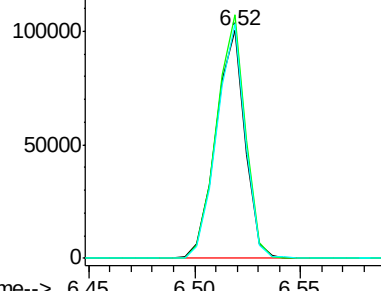
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.984 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

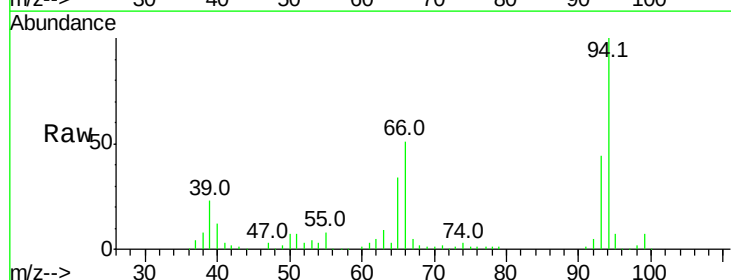
Tgt Ion: 94 Resp: 169991

Ion Ratio Lower Upper

94 100

65 34.2 7.9 47.9

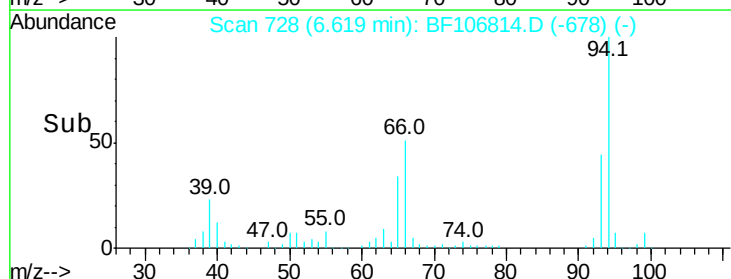
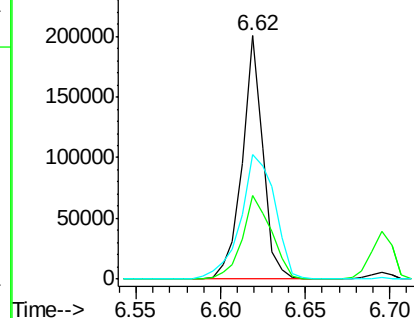
66 51.1 16.2 56.2

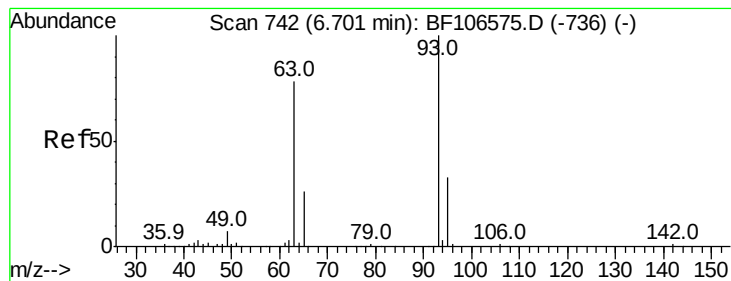


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





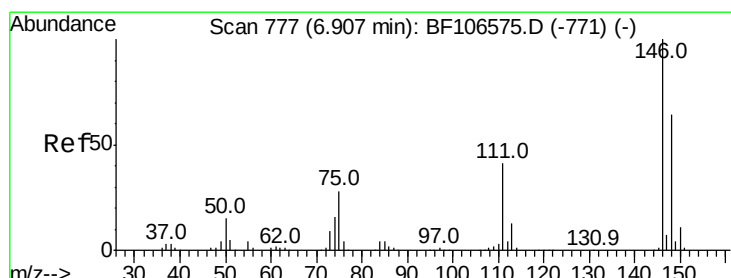
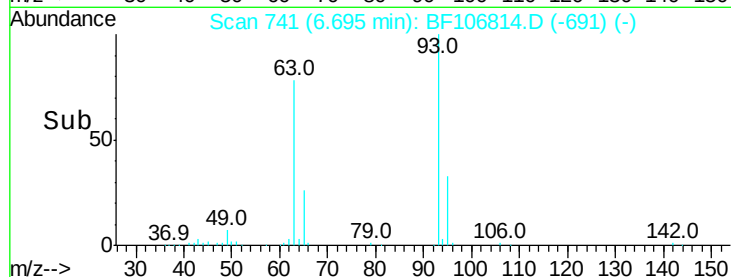
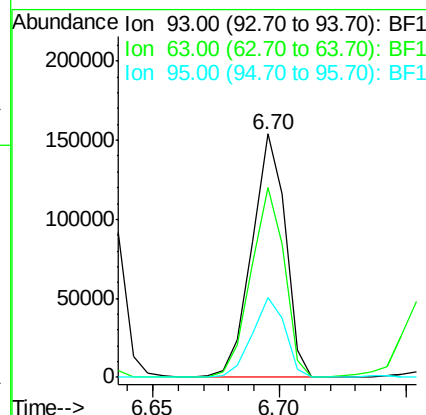
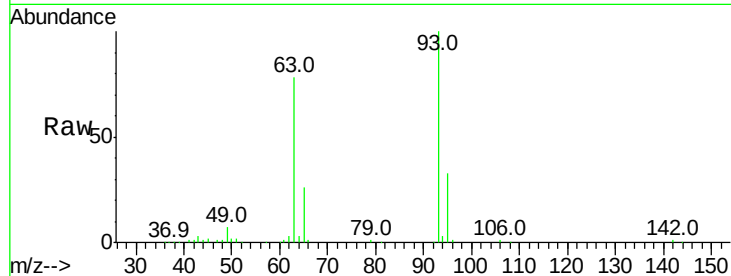
#11
bis(2-Chloroethyl)ether
Concen: 36.470 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.2	58.6	98.6
95	32.6	11.8	51.8

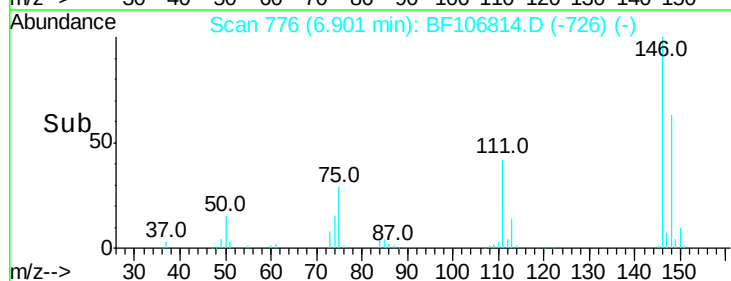
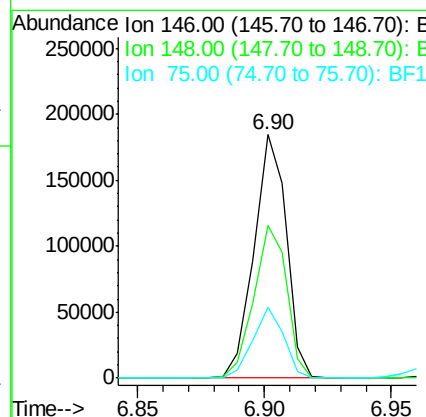
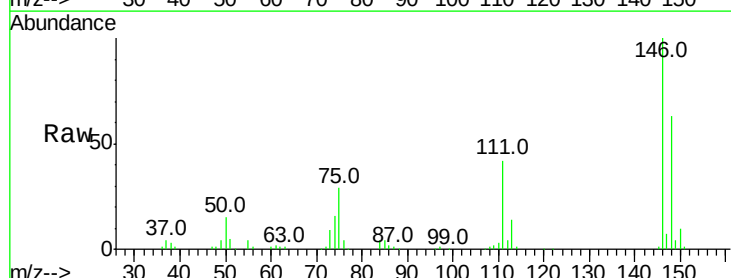
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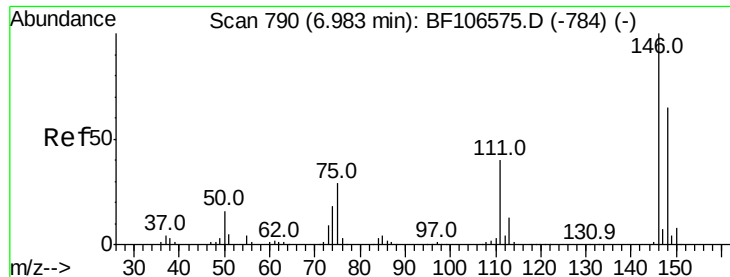
Sohil
6/27/2018 2:13:50 PM



#12
1,3-Dichlorobenzene
Concen: 38.611 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	29.0	24.2	36.4





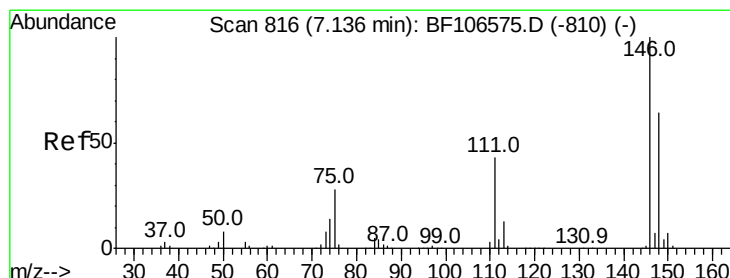
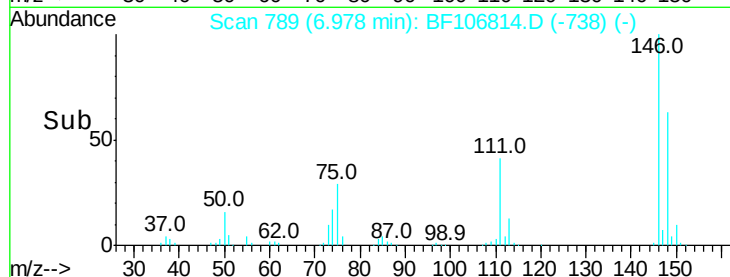
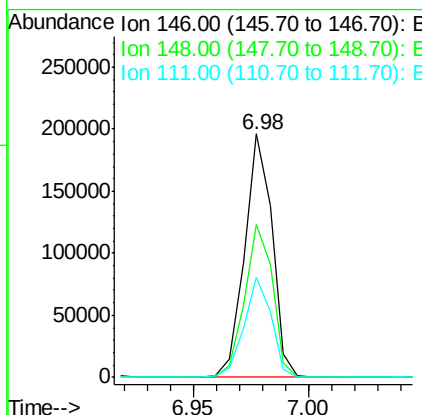
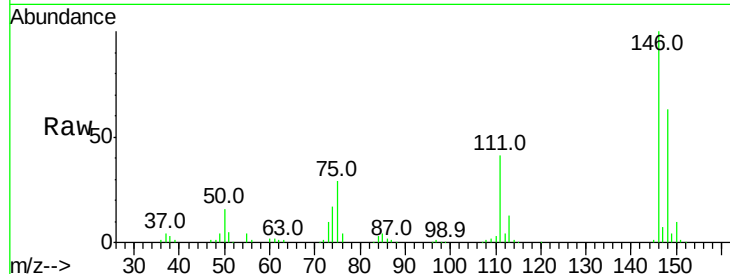
#13
1,4-Dichlorobenzene
Concen: 37.960 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	40.9	34.2	51.2

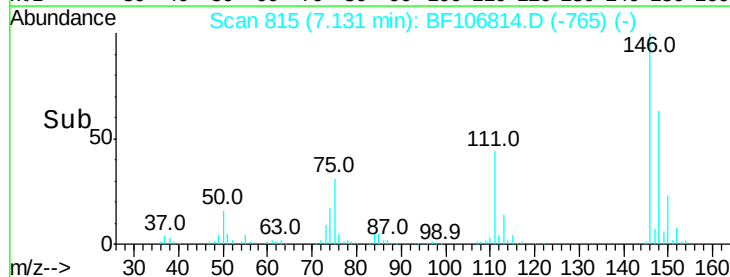
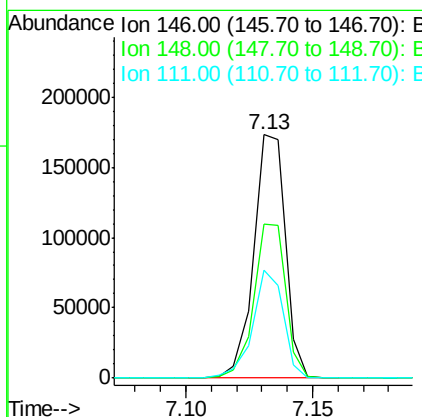
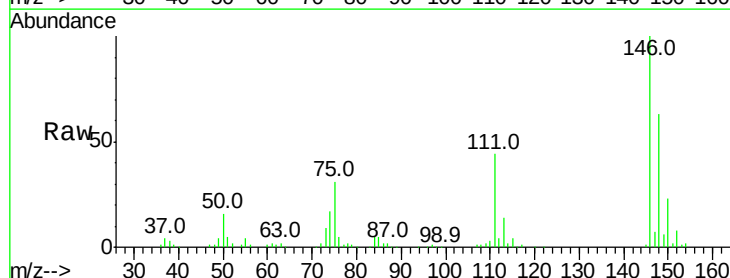
Manual Integrations
APPROVED

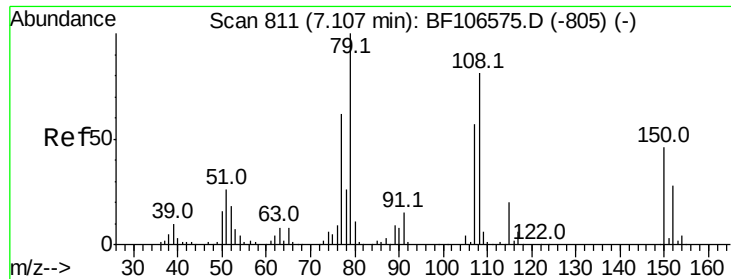
Sohil
6/27/2018 2:13:50 PM



#14
1,2-Dichlorobenzene
Concen: 38.404 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	44.4	36.0	54.0





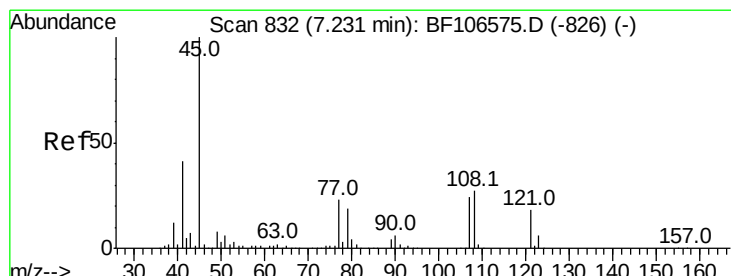
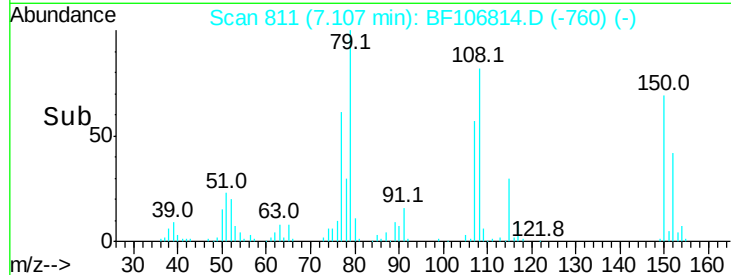
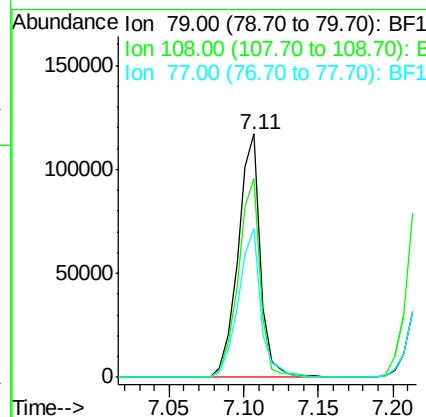
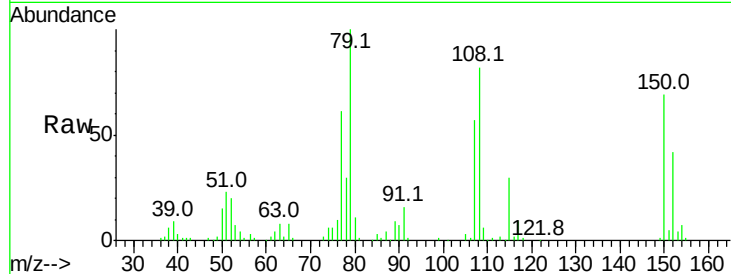
#15
Benzyl Alcohol
Concen: 36.868 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.8	65.1	97.7
77	61.0	50.6	75.8

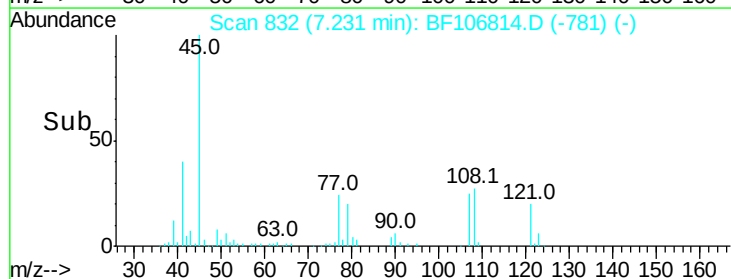
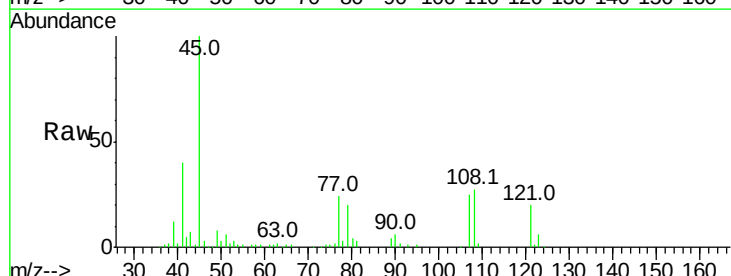
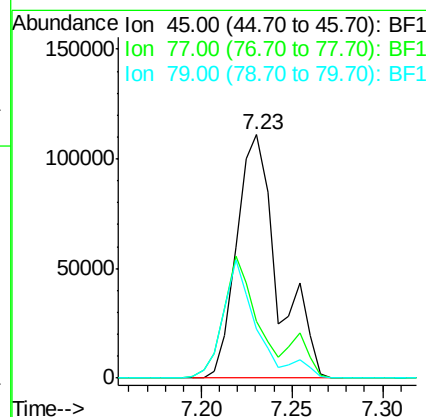
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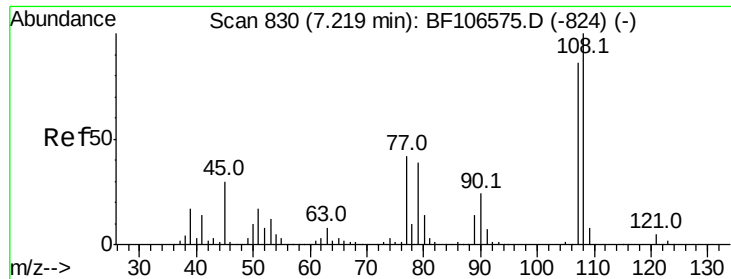
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.228 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.6	0.0	32.9
79	20.4	0.0	29.6





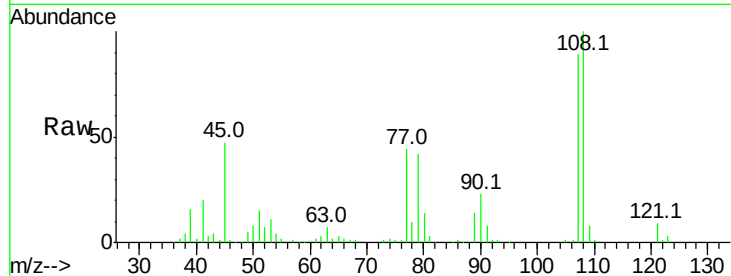
#17
2-Methylphenol
Concen: 37.580 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

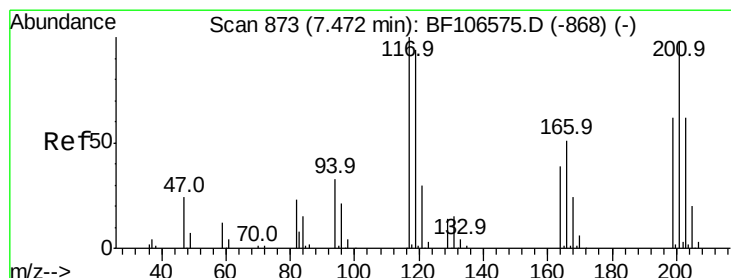
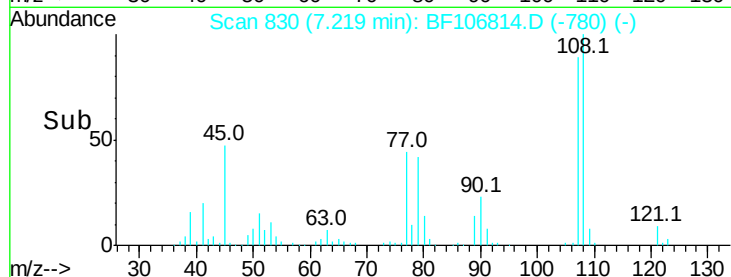
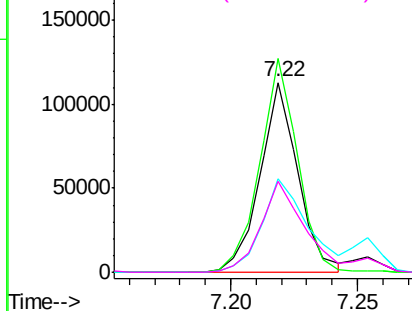
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	49.2	33.8	50.8
79	47.6	33.8	50.8

Manual Integrations
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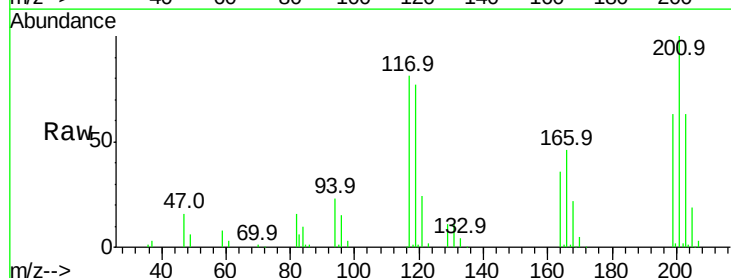


Abundance Ion 107.00 (106.70 to 107.70): E
200000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

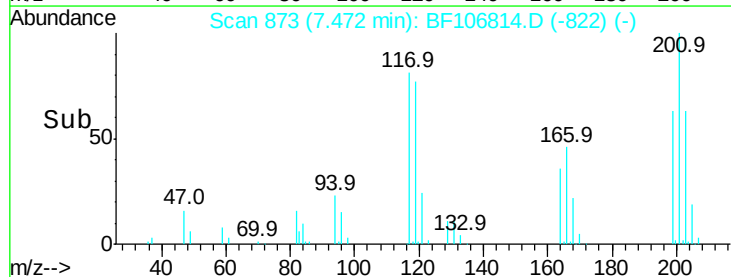
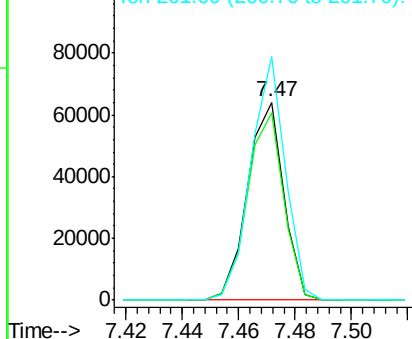


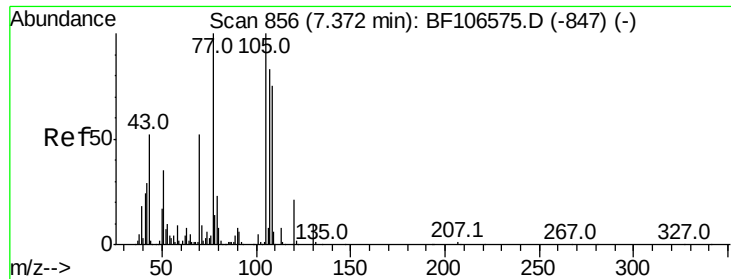
#18
Hexachloroethane
Concen: 37.616 ng
RT: 7.47 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	123.0	75.7	113.5#



Abundance Ion 117.00 (116.70 to 117.70): E
100000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





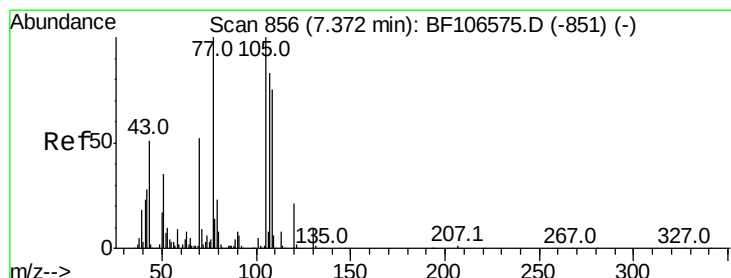
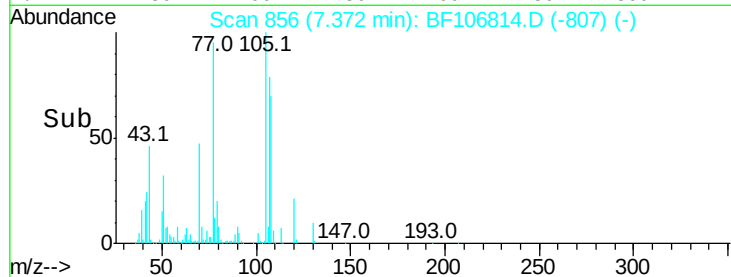
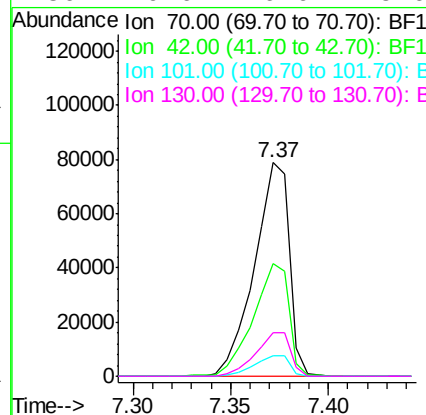
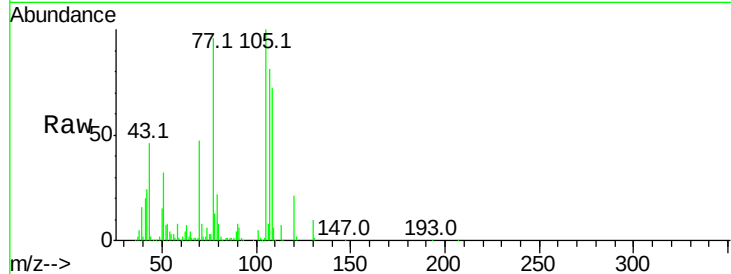
#19
n-Nitroso-di-n-propylamine
Concen: 35.789 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	97652
Ion	Ratio	Lower	Upper
70	100		
42	52.5	47.5	71.3
101	9.8	7.4	11.2
130	20.6	16.6	25.0

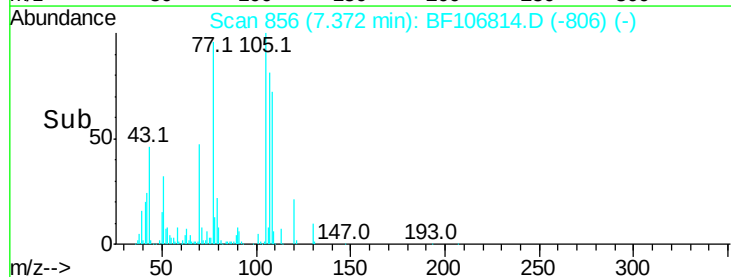
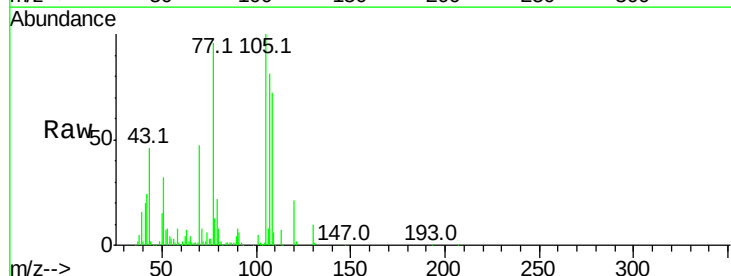
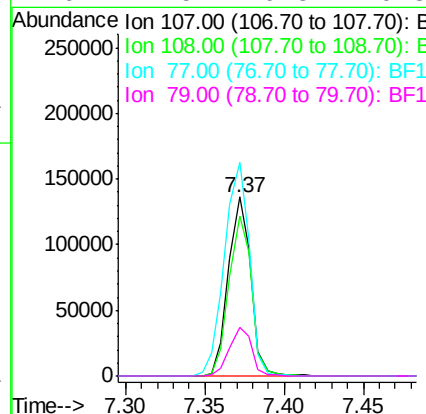
Manual Integrations
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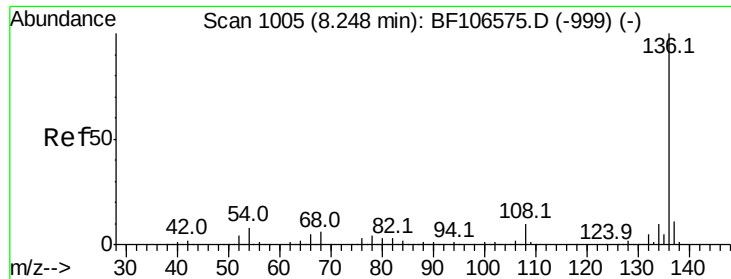
Sohil
6/27/2018 2:13:50 PM



#20
3+4-Methylphenols
Concen: 38.134 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	107	Resp	133649
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	119.2	26.7	66.7#
79	27.5	6.3	46.3





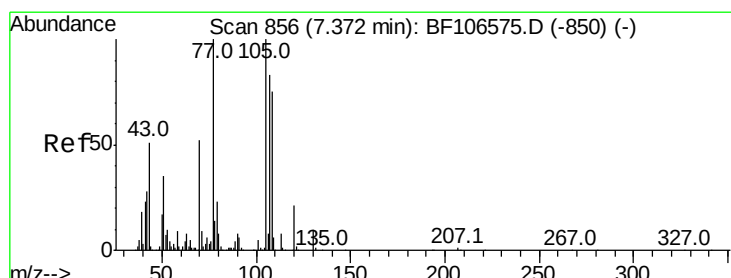
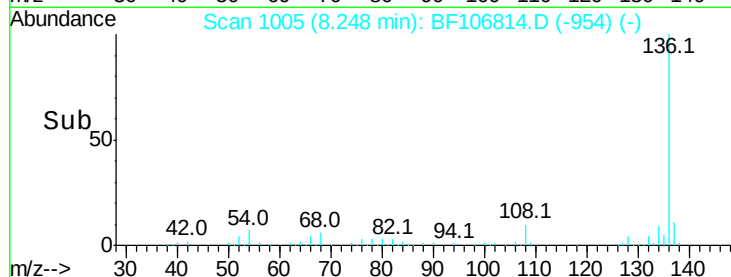
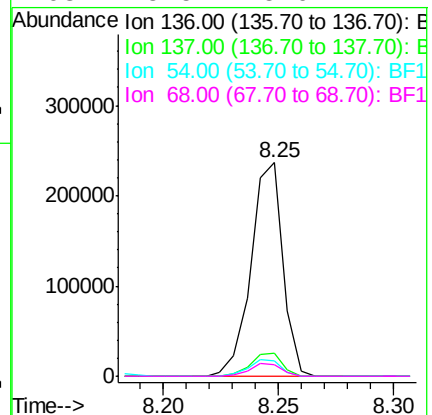
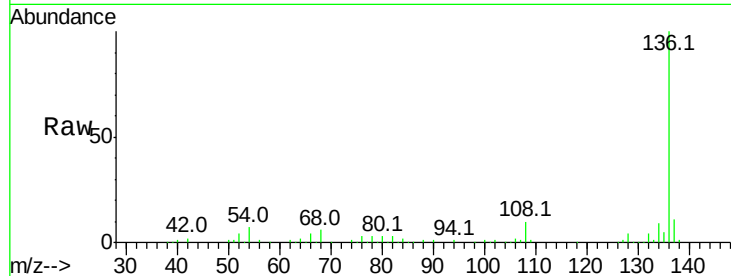
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	7.4	6.6	9.8	
68	5.5	5.0	7.4	

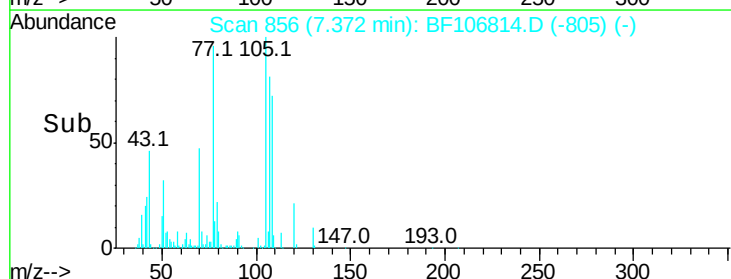
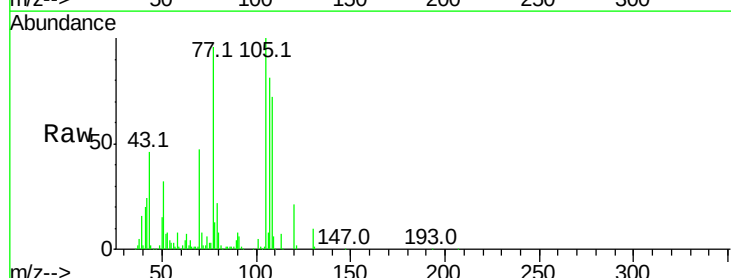
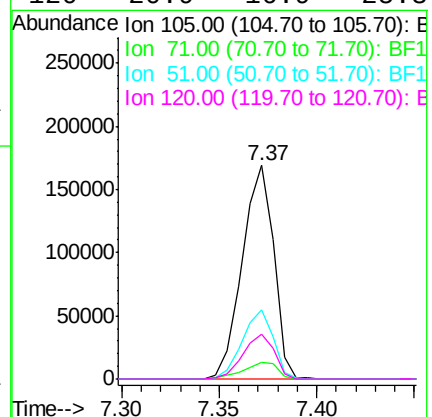
Manual Integrations
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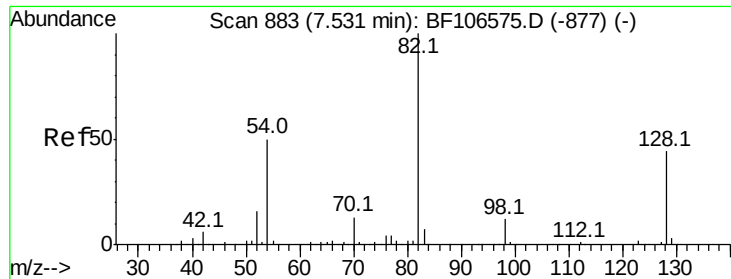
Sohil
6/27/2018 2:13:50 PM



#22
Acetophenone
Concen: 37.058 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	4.4	6.6#	
51	32.4	22.3	33.5	
120	20.9	16.9	25.3	





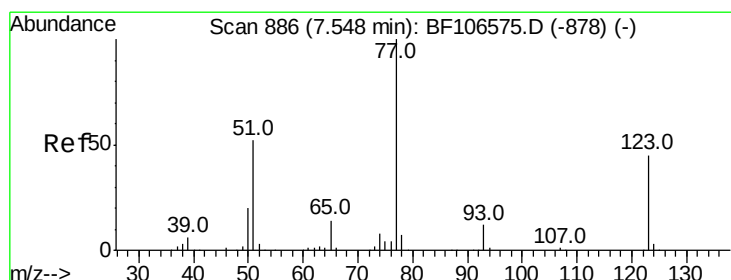
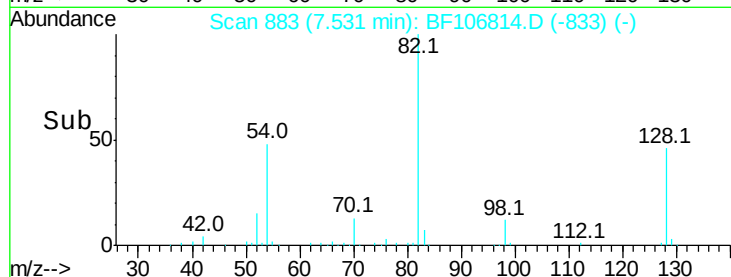
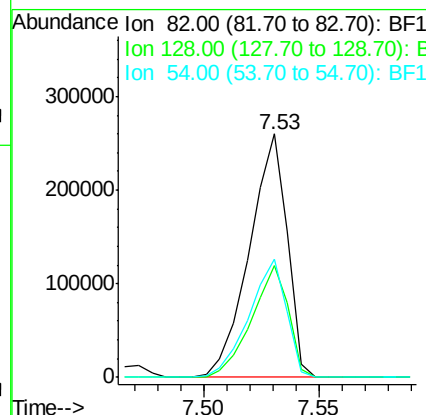
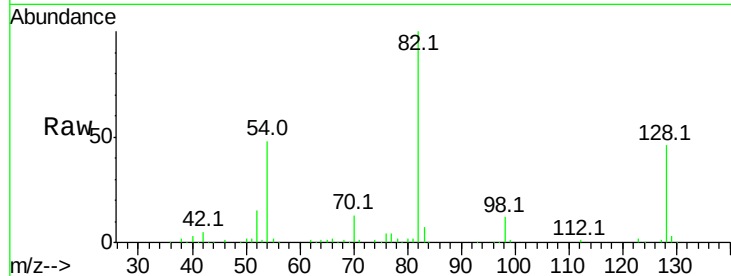
#23
Nitrobenzene-d5
Concen: 71.947 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	295560		
128	45.8	36.1	54.1	
54	48.3	41.4	62.2	

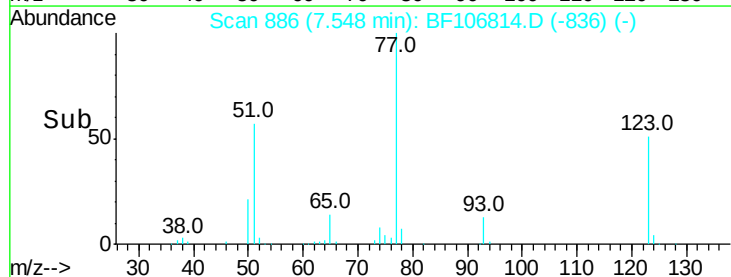
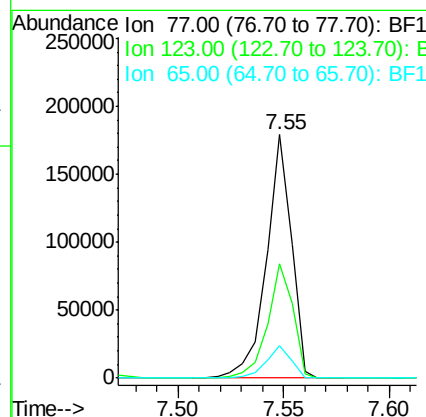
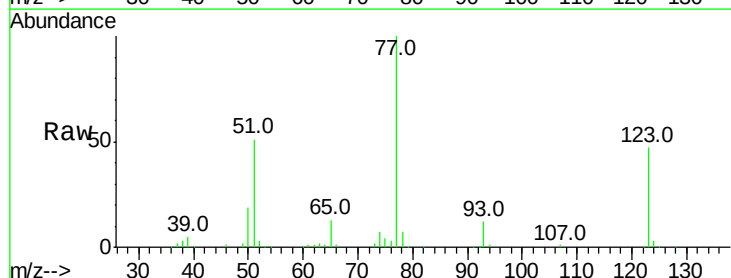
Manual Integrations
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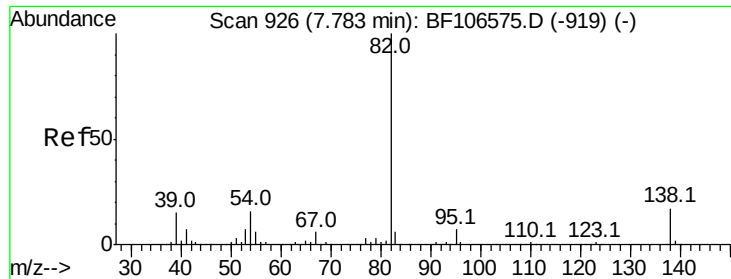
Sohil
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#24
Nitrobenzene
Concen: 35.248 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	147836		
123	46.9	37.9	56.9	
65	13.2	11.0	16.4	





#25

Isophorone

Concen: 35.491 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

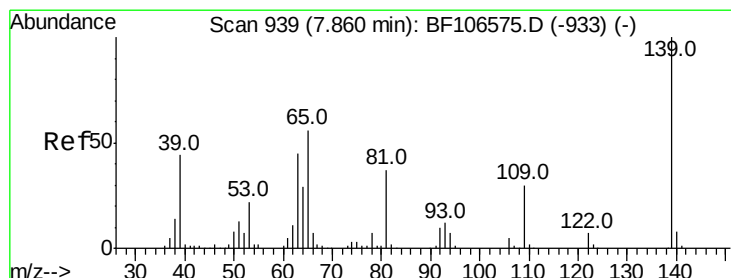
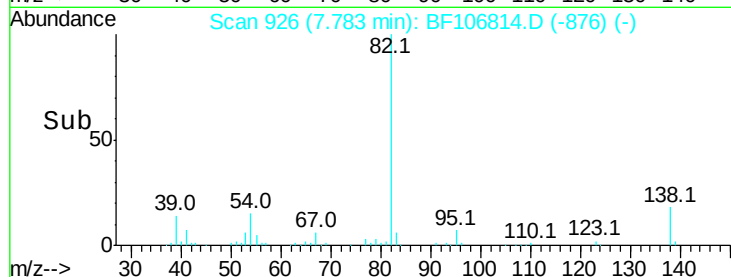
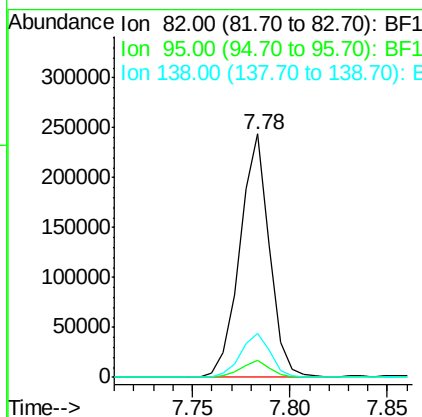
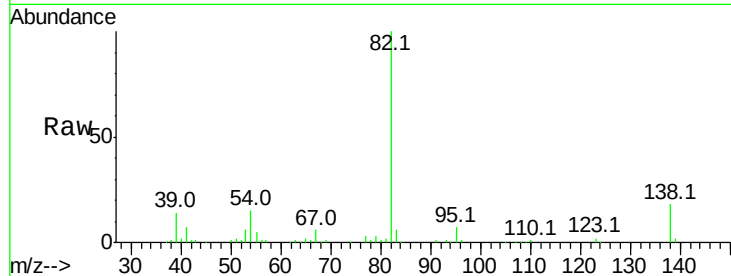
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	256919
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.1	14.9	22.3

Manual Integrations
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6/27/2018 2:13:50 PM



#26

2-Nitrophenol

Concen: 39.014 ng

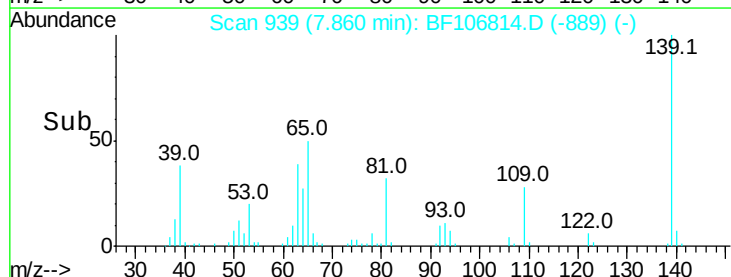
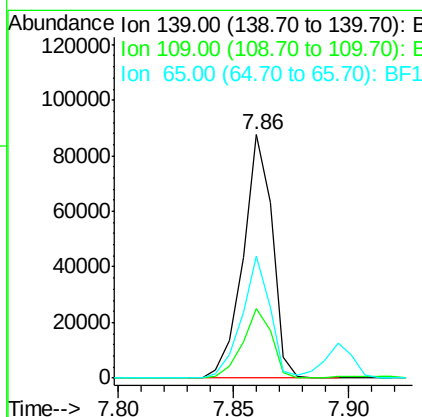
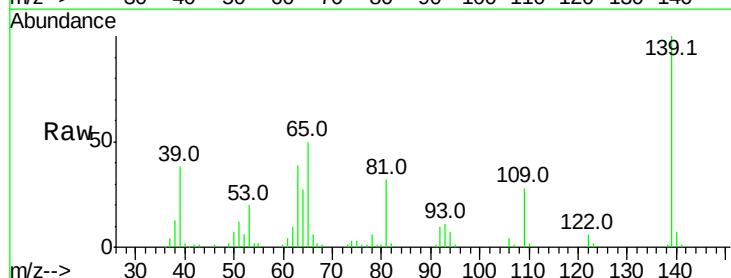
RT: 7.86 min Scan# 939

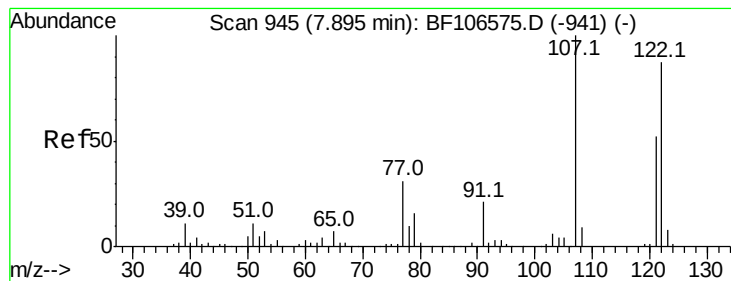
Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Tgt Ion:	139	Resp:	77245
Ion Ratio	Lower	Upper	
139	100		
109	28.4	22.7	34.1
65	50.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.021 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

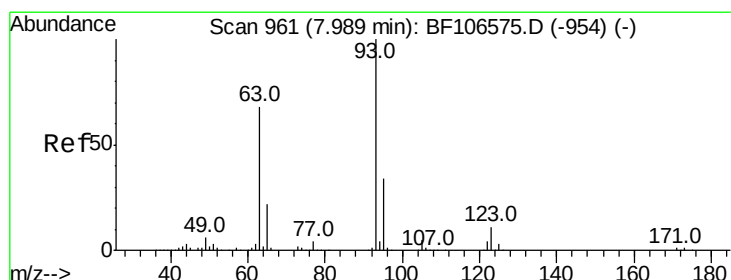
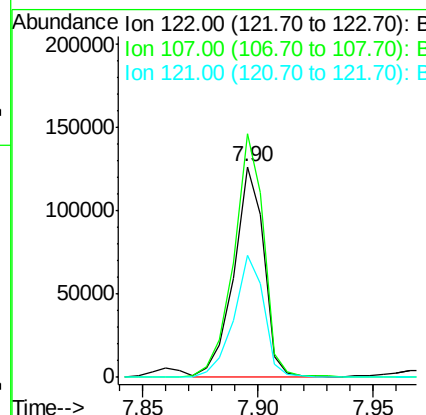
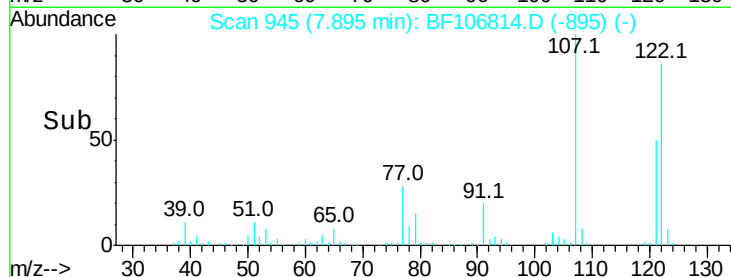
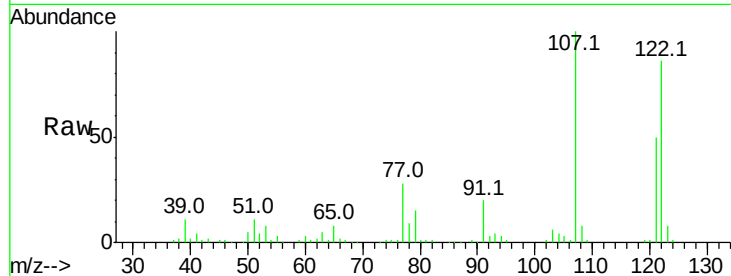
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	113295
Ion Ratio	Lower	Upper	
122	100		
107	115.6	91.2	136.8
121	58.2	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 36.269 ng

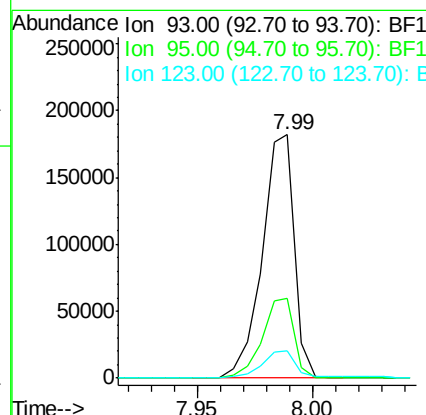
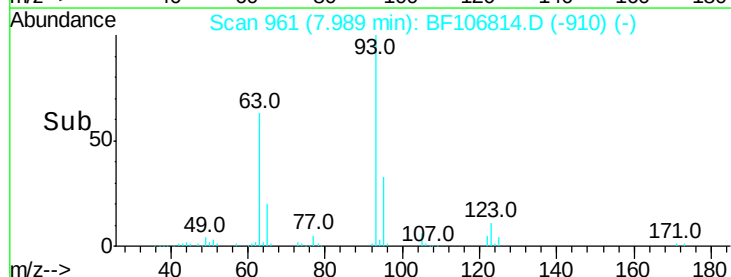
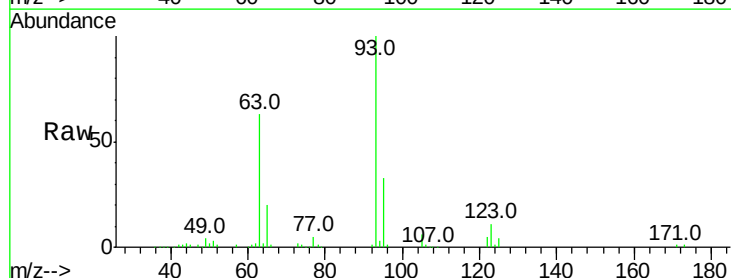
RT: 7.99 min Scan# 961

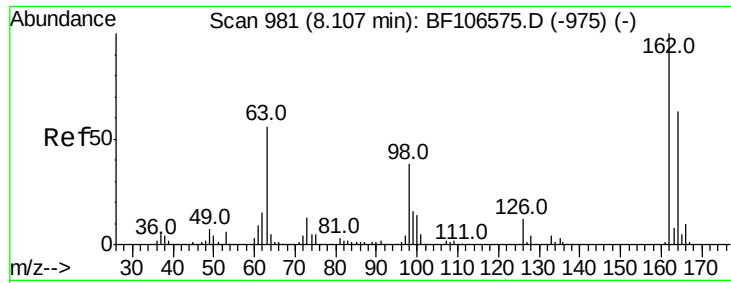
Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Tgt Ion:	93	Resp:	176281
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	11.3	9.8	14.6





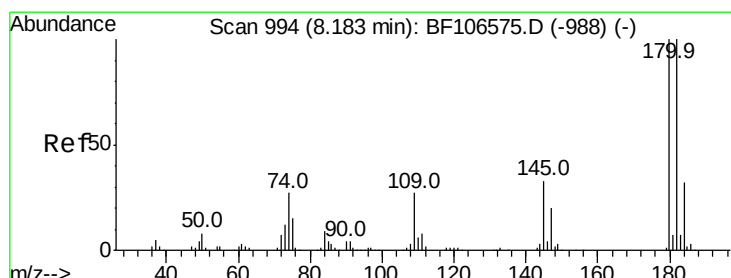
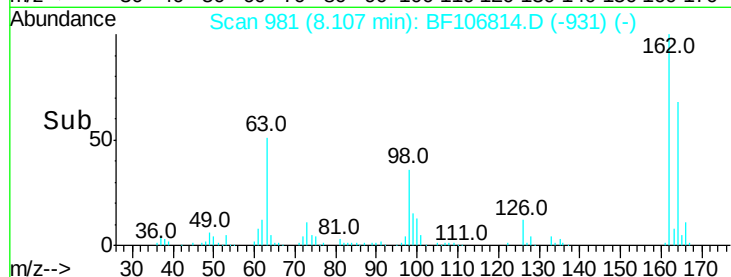
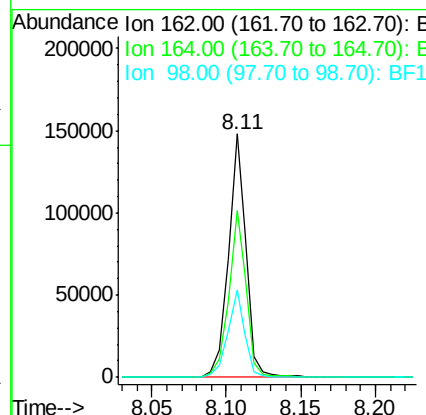
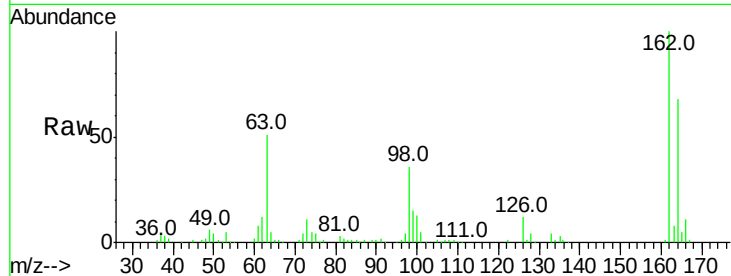
#29
2,4-Dichlorophenol
Concen: 38.677 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	68.5	42.7	82.7
98	35.8	18.1	58.1

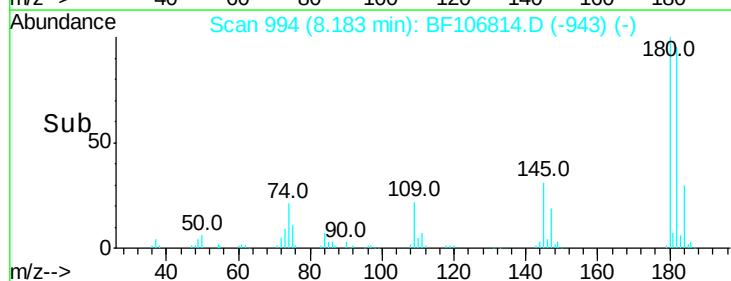
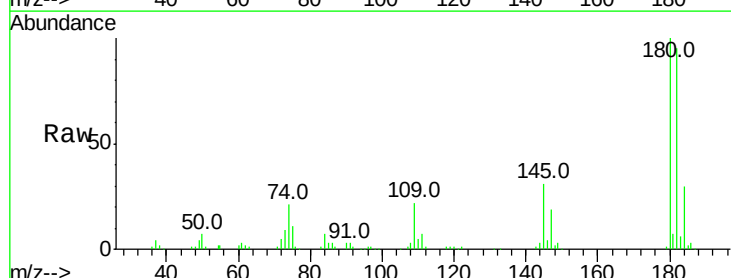
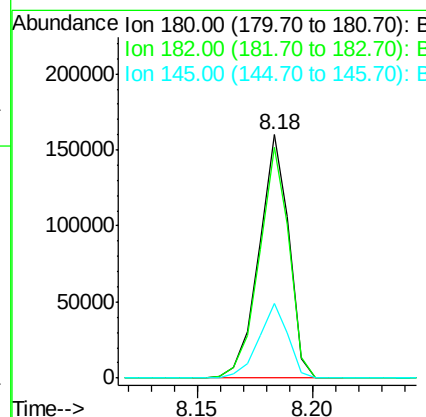
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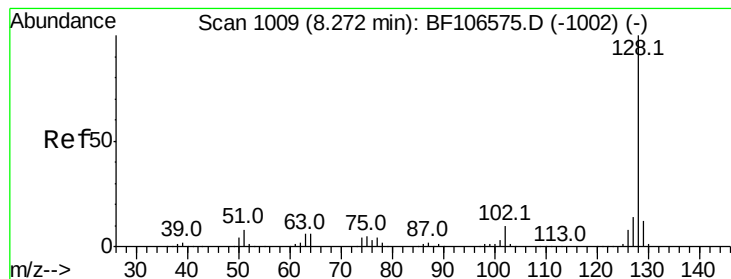
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#30
1,2,4-Trichlorobenzene
Concen: 40.844 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.6	76.8	115.2
145	30.5	26.5	39.7





#31

Naphthalene

Concen: 37.866 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

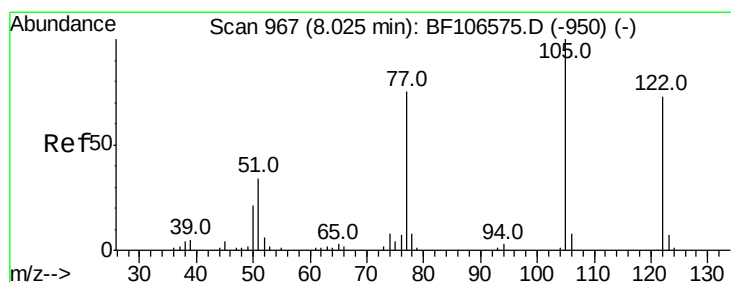
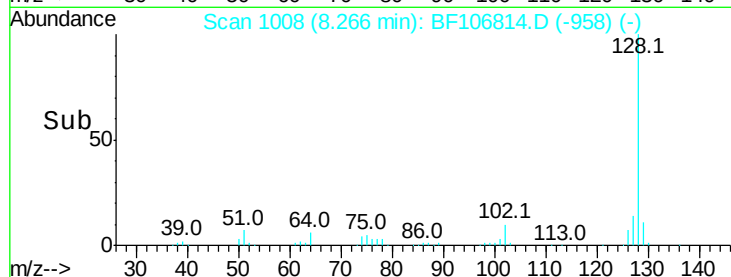
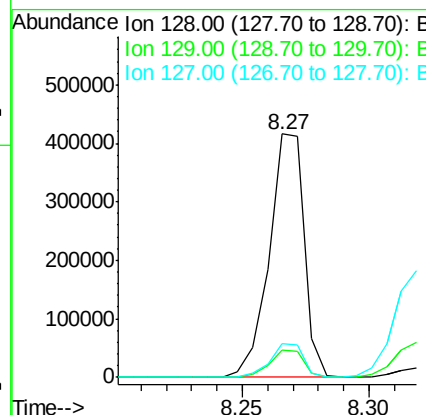
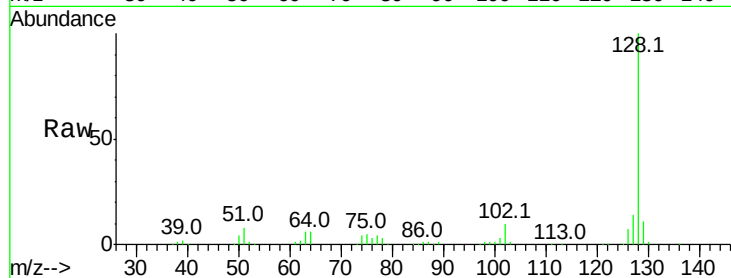
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	404165
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.8	10.9	16.3

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#32

Benzoic acid

Concen: 32.977 ng m

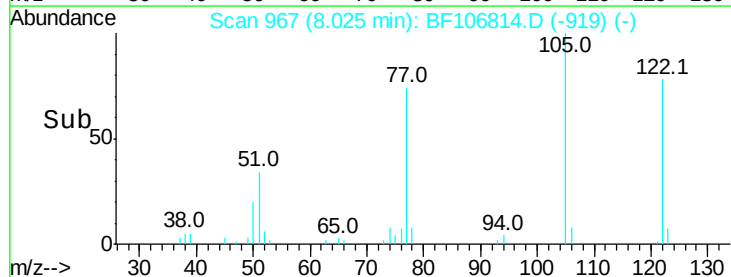
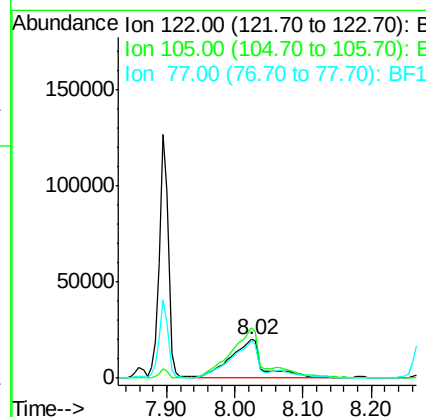
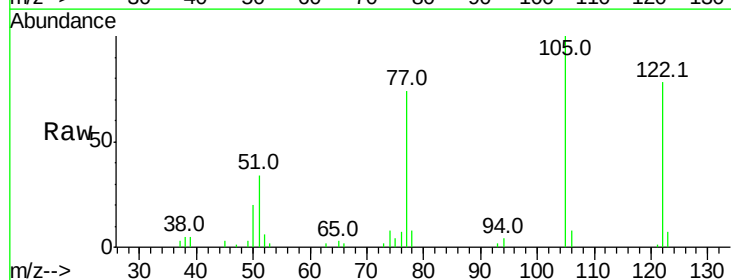
RT: 8.02 min Scan# 967

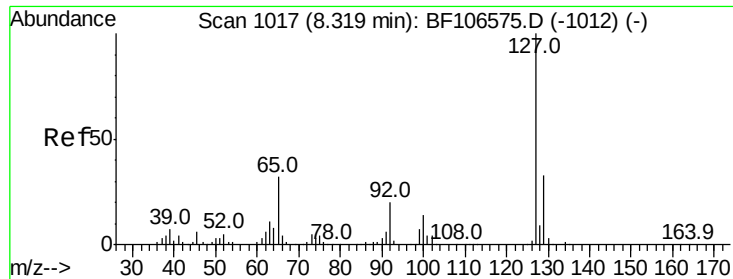
Delta R.T. -0.02 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Tgt Ion:	122	Resp:	68872
Ion Ratio	Lower	Upper	
122	100		
105	129.0	101.1	141.1
77	95.9	70.7	110.7





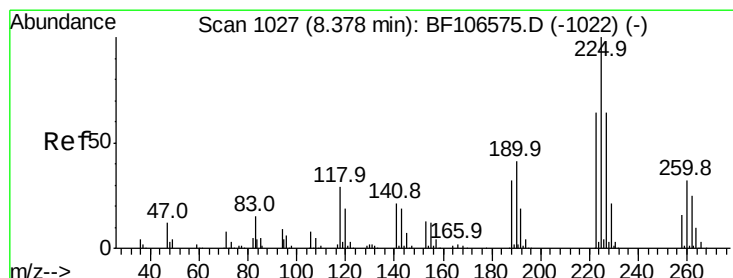
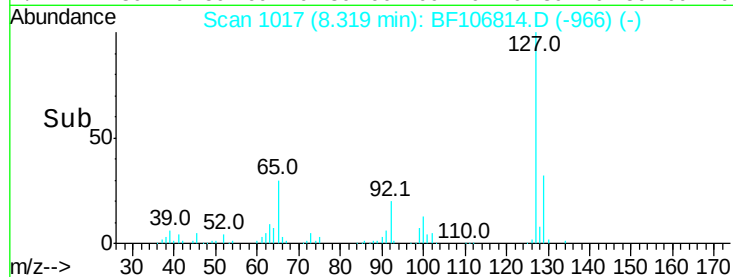
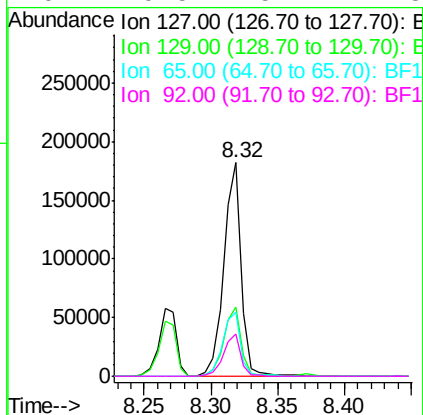
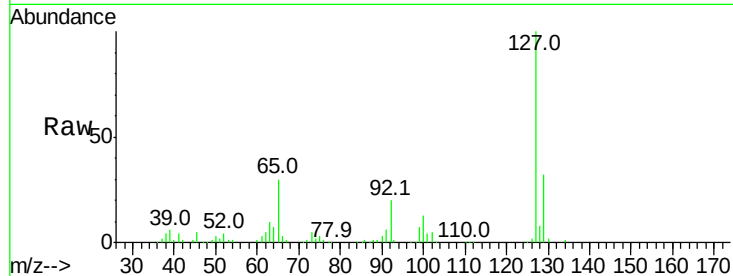
#33
4-Chloroaniline
Concen: 37.592 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.9	38.9		
65	30.0	25.0	37.4		
92	19.5	15.2	22.8		

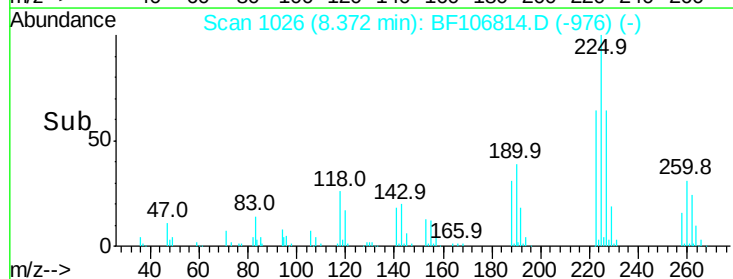
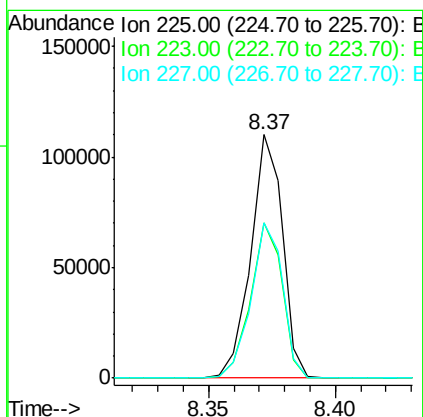
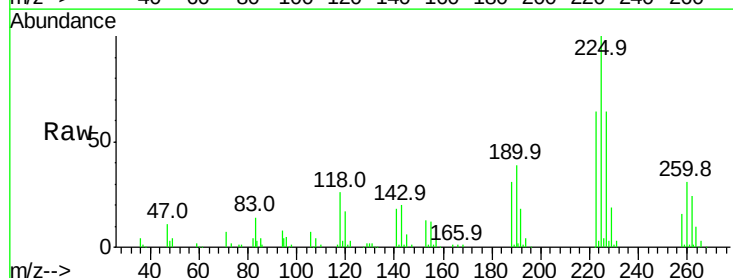
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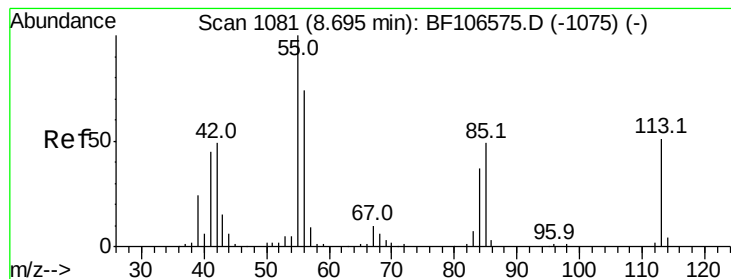
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#34
Hexachlorobutadiene
Concen: 41.862 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.6	76.0		
227	63.8	51.9	77.9		





#35

Caprolactam

Concen: 38.276 ng

RT: 8.70 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

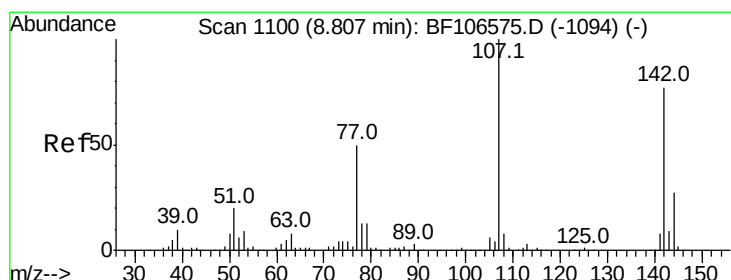
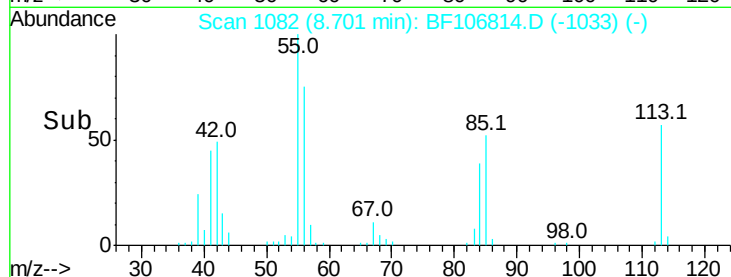
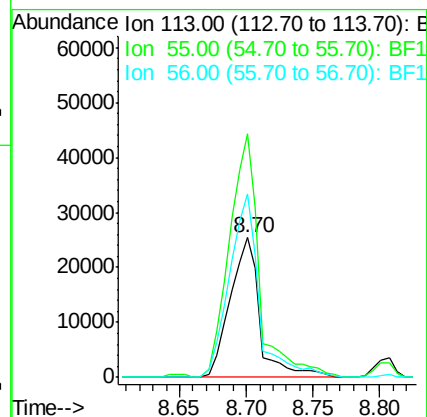
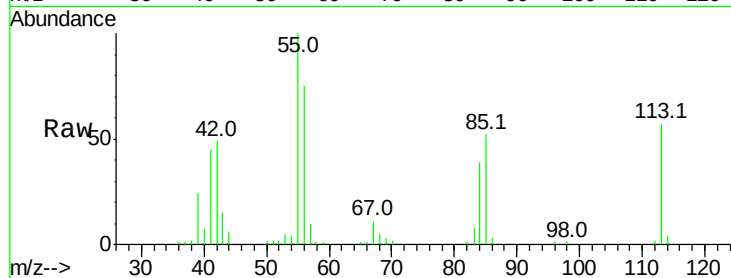
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	39975
Ion	Ratio	Lower	Upper
113	100		
55	174.7	163.3	203.3
56	131.4	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 38.487 ng

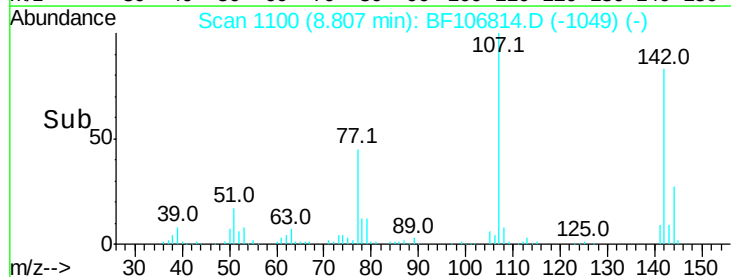
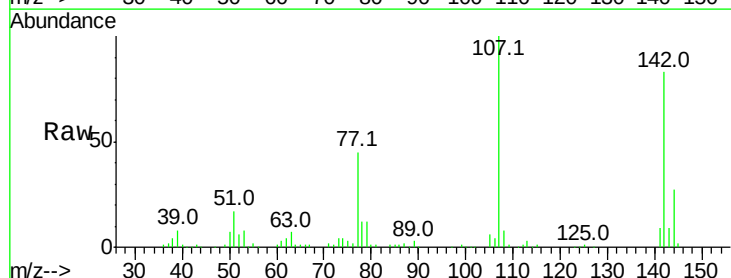
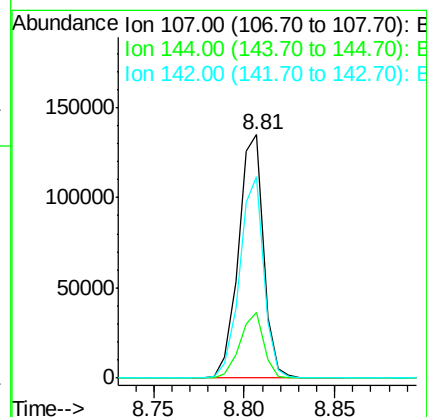
RT: 8.81 min Scan# 1100

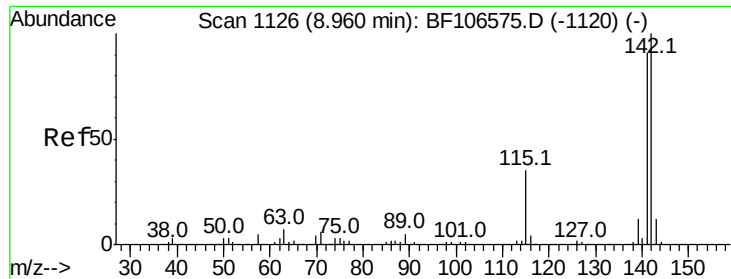
Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Tgt Ion:	107	Resp:	129792
Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	82.7	62.0	93.0





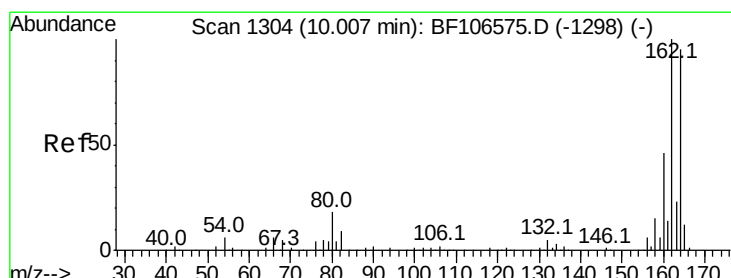
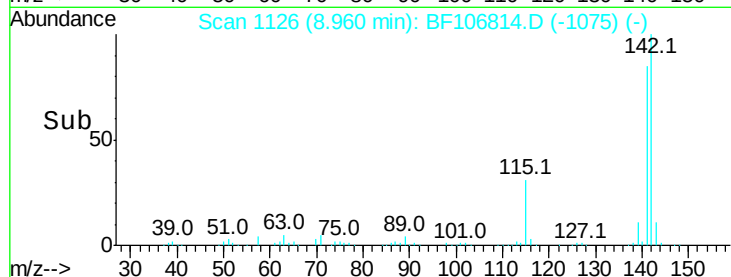
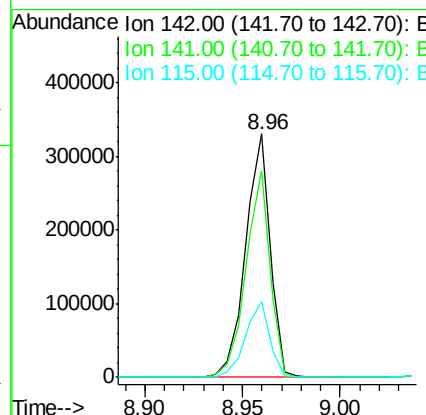
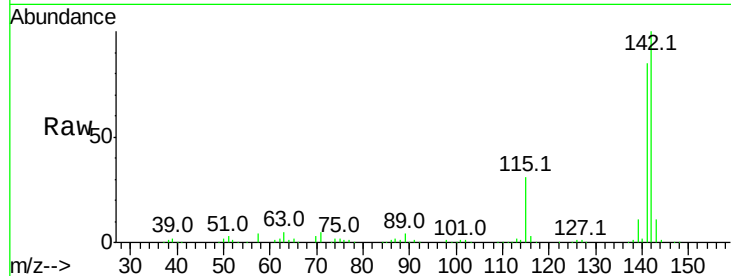
#37
2-Methylnaphthalene
Concen: 40.814 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	288750		
141	85.0		70.8	106.2
115	31.2		26.1	39.1

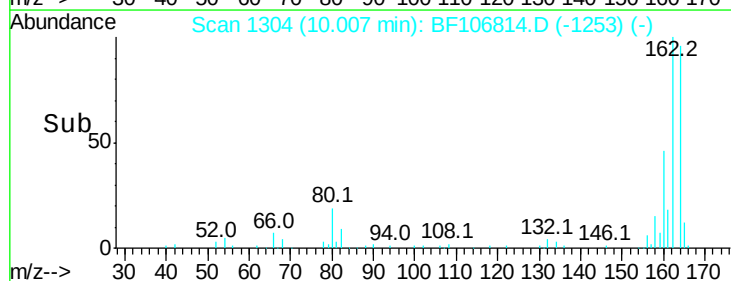
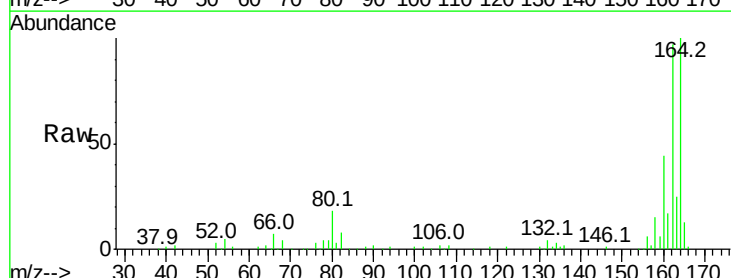
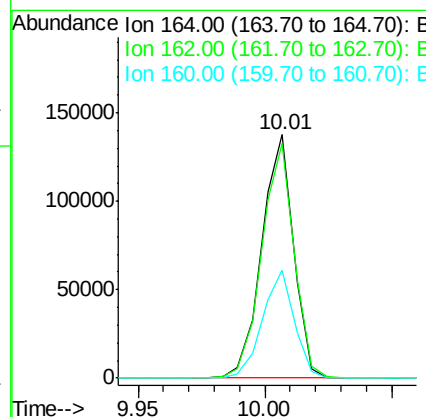
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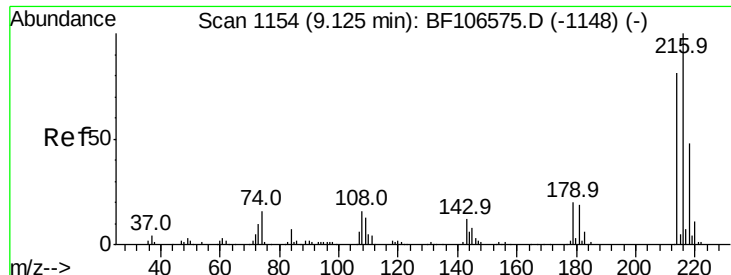
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	120447		
162	96.6		86.1	129.1
160	44.1		38.3	57.5





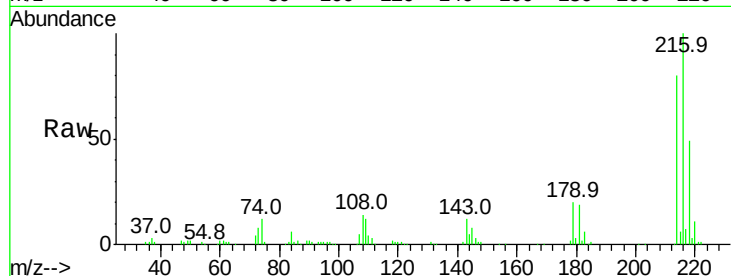
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.258 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF106814.D
 Acq: 26 Jun 2018 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

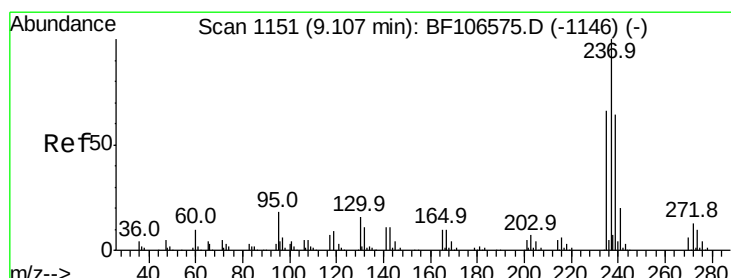
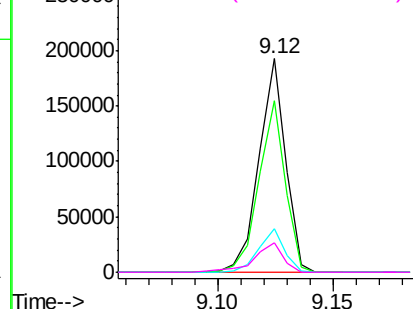
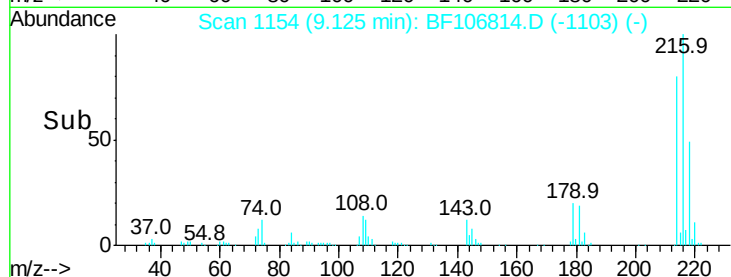
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	19.7	18.1	27.1
108	15.5	17.2	25.8#

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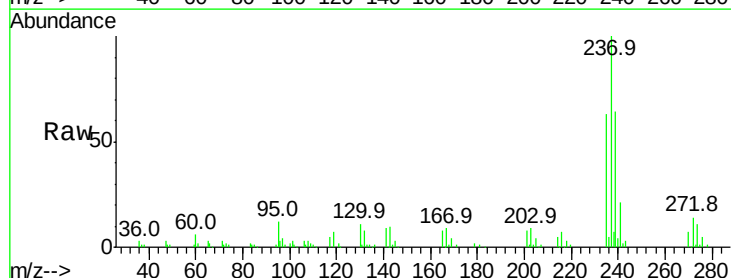


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

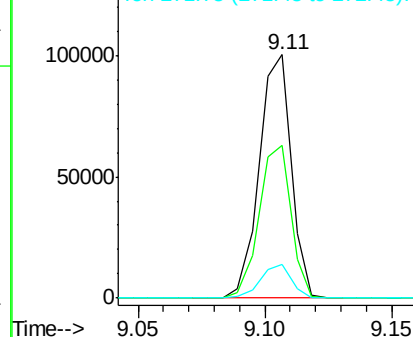
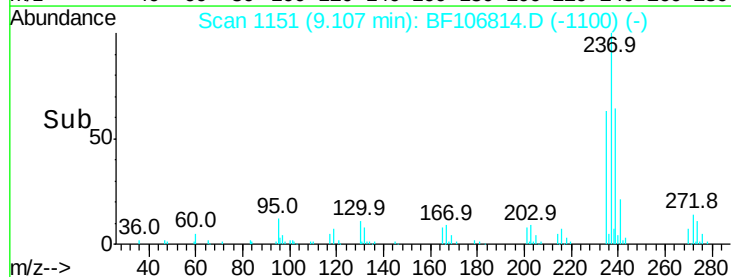


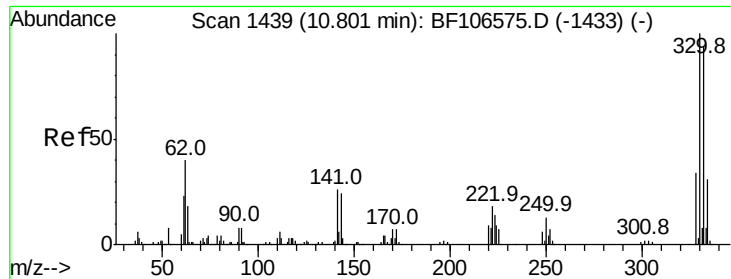
#40
 Hexachlorocyclopentadiene
 Concen: 42.582 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF106814.D
 Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	44.8	84.8
272	13.7	0.0	33.3



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





#41

2,4,6-Tribromophenol

Concen: 80.597 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

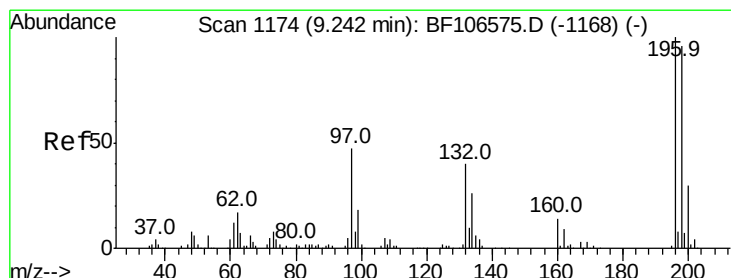
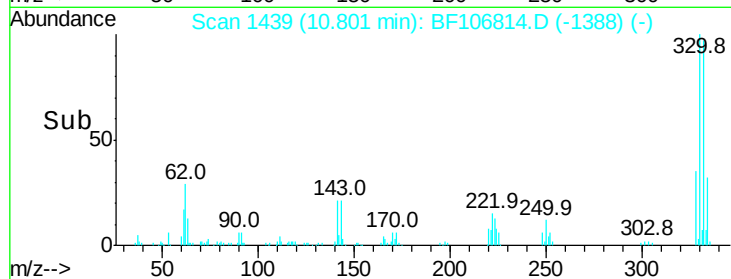
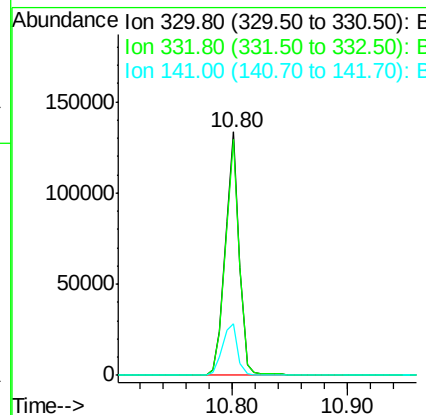
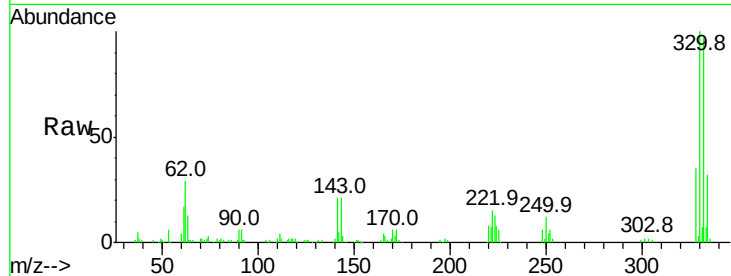
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.4	77.0	115.6	
141	22.8	29.9	44.9	

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#42

2,4,6-Trichlorophenol

Concen: 34.285 ng

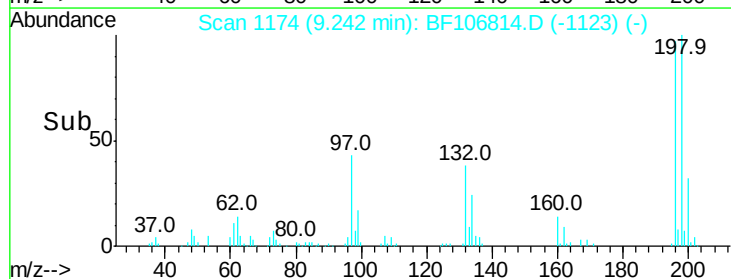
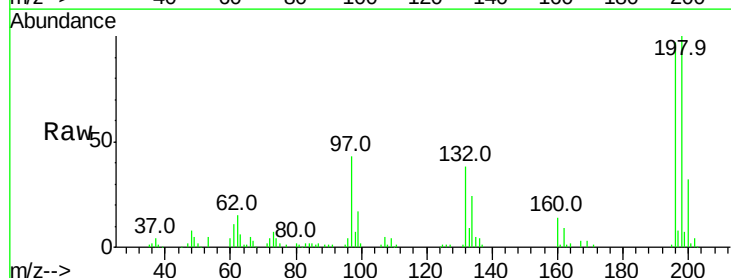
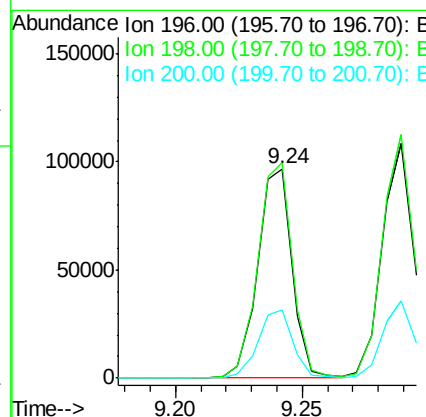
RT: 9.24 min Scan# 1174

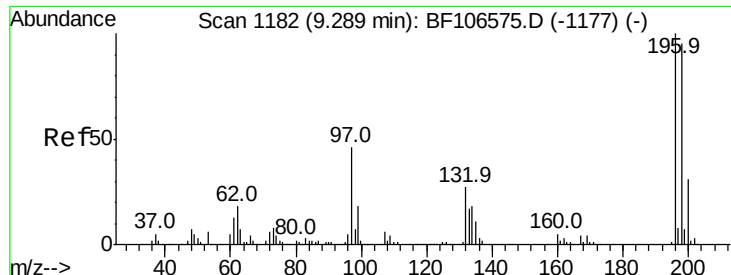
Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.9	75.7	113.5	
200	32.9	24.5	36.7	





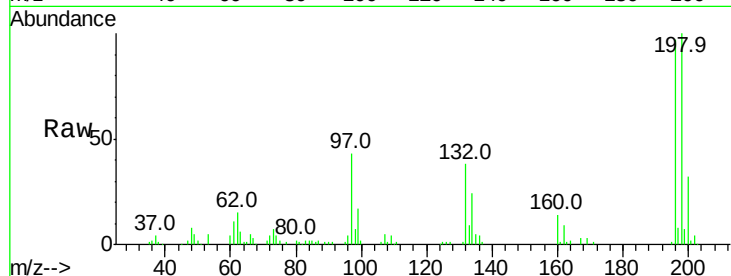
#43
2,4,5-Trichlorophenol
Concen: 32.857 ng
RT: 9.24 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.9	74.6	112.0
97	44.0	42.9	64.3
132	39.5	26.3	39.5

Manual Integrations
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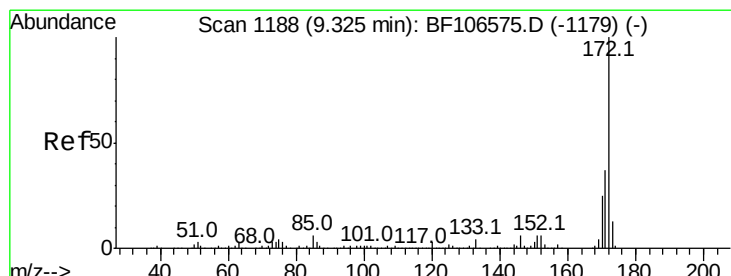
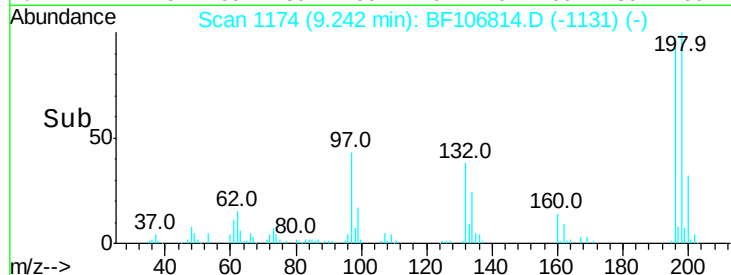
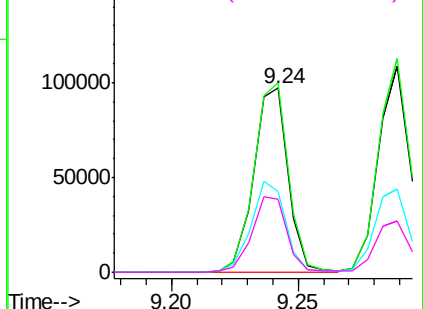
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.427 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

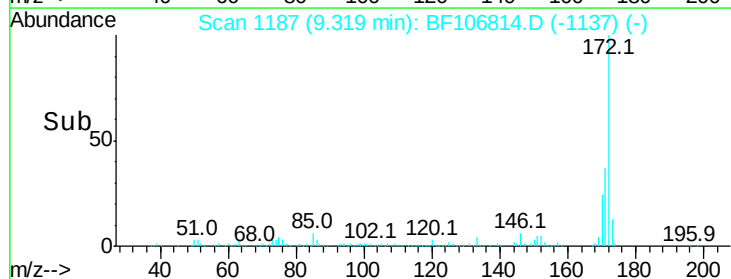
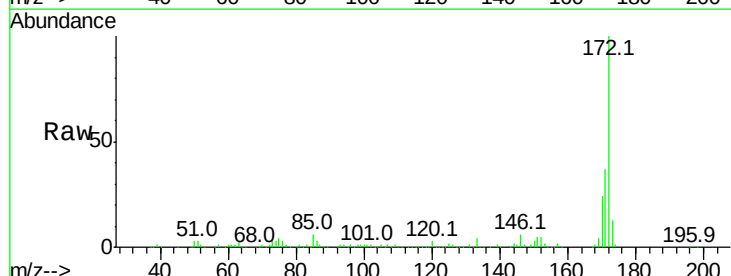
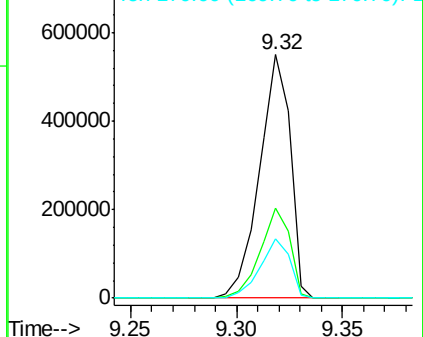
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.4	19.6	29.4

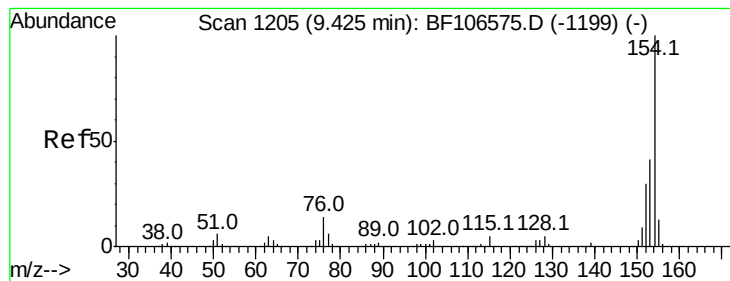
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.679 ng

RT: 9.42 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

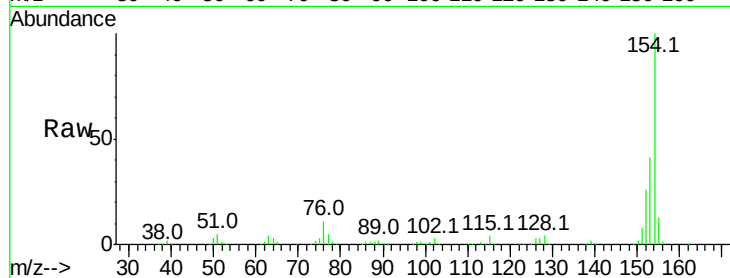
ClientSampled :

SSTDCCC040

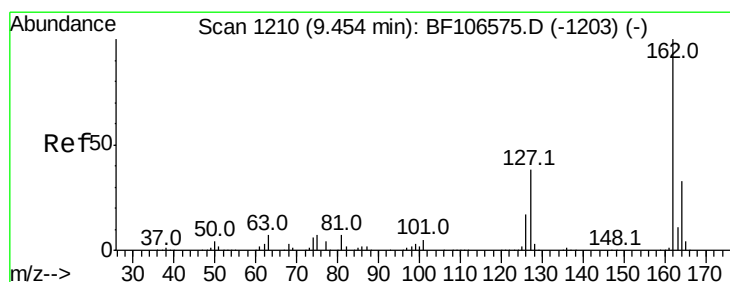
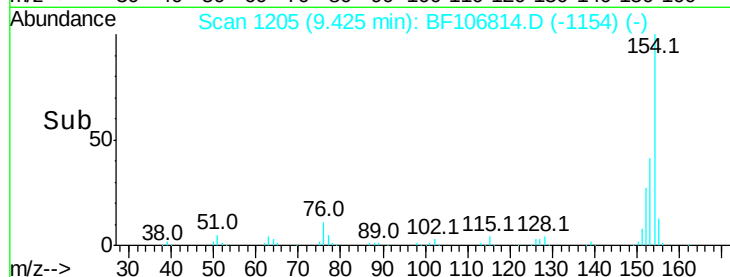
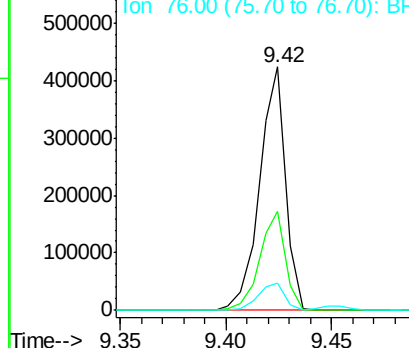
Tot Ion:	154	Resp:	361686
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	11.2	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 34.684 ng

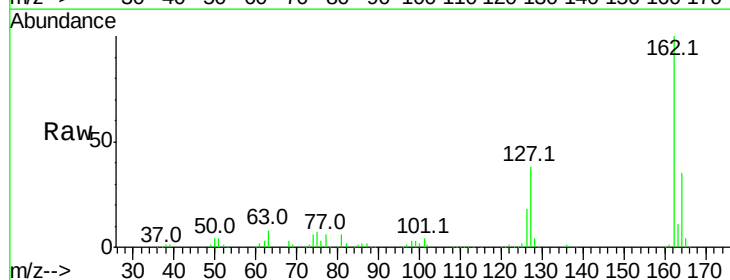
RT: 9.45 min Scan# 1210

Delta R.T. -0.00 min

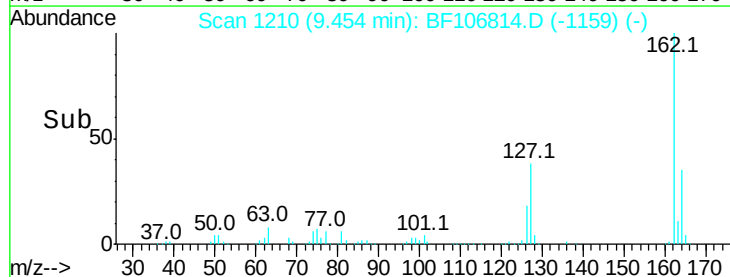
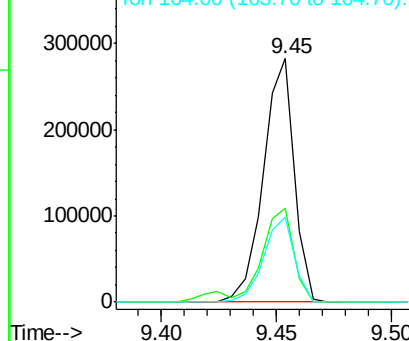
Lab File: BF106814.D

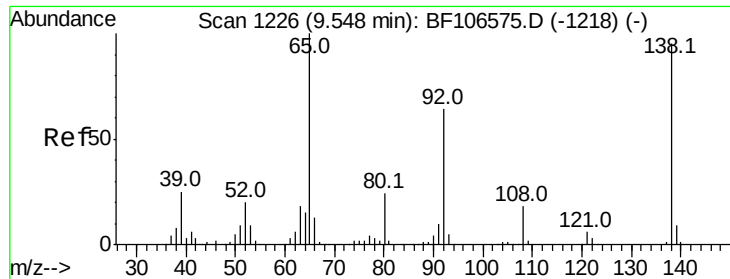
Acq: 26 Jun 2018 11:27

Tgt Ion:	162	Resp:	262066
Ion Ratio	Lower	Upper	
162	100		
127	38.3	33.9	50.9
164	34.7	26.5	39.7



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





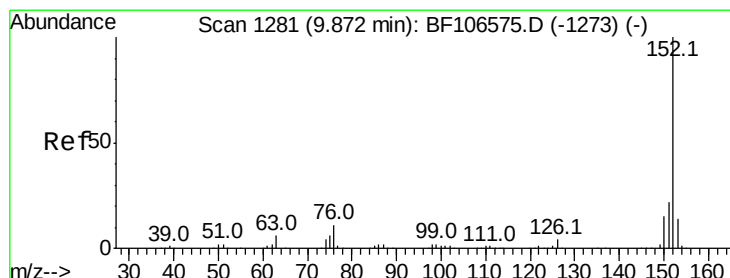
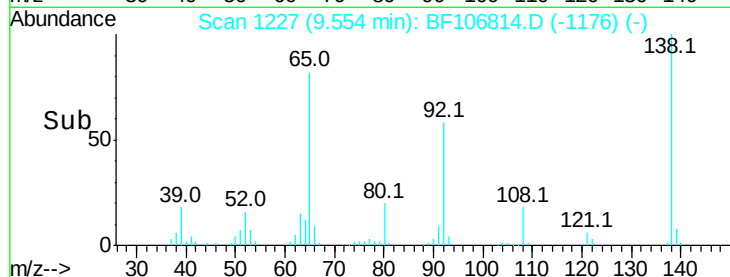
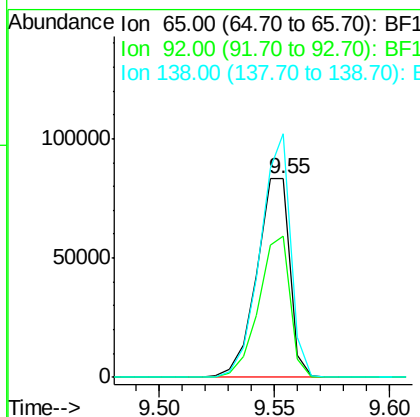
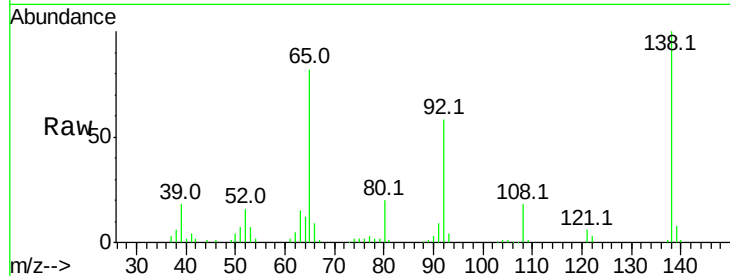
#47
 2-Nitroaniline
 Concen: 32.844 ng
 RT: 9.55 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF106814.D
 Acq: 26 Jun 2018 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.8	83.6
138	122.6	91.2	136.8

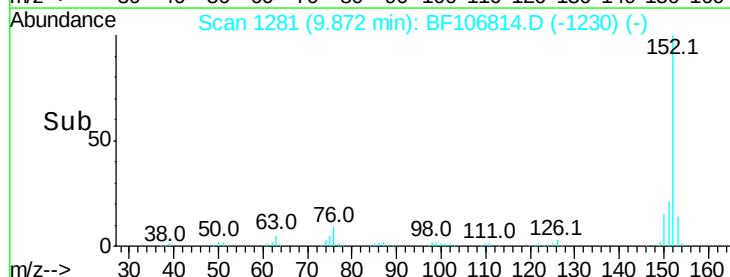
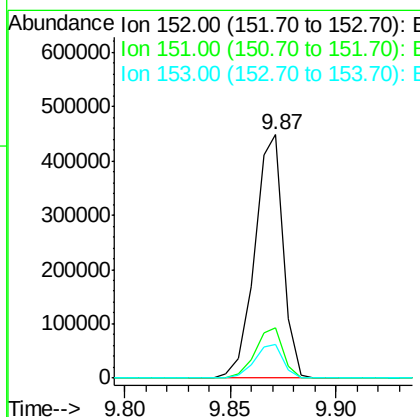
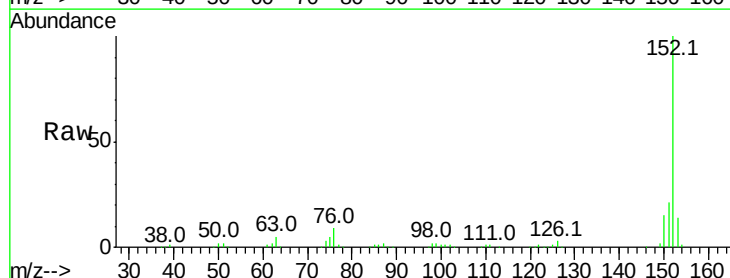
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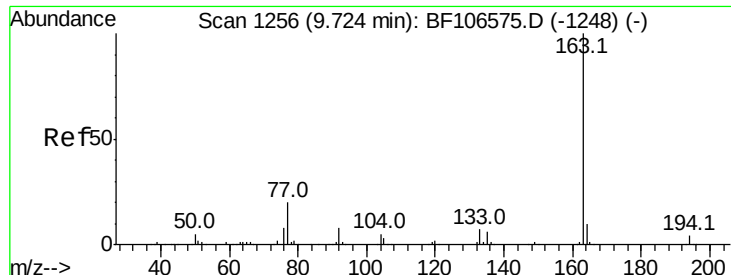
Sohil
 6/27/2018 2:13:50 PM



#48
 Acenaphthylene
 Concen: 35.165 ng
 RT: 9.87 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF106814.D
 Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.9	10.7	16.1





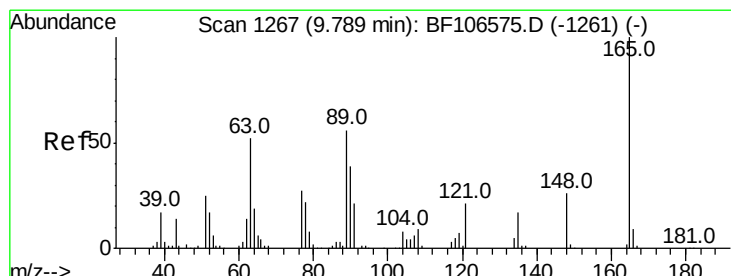
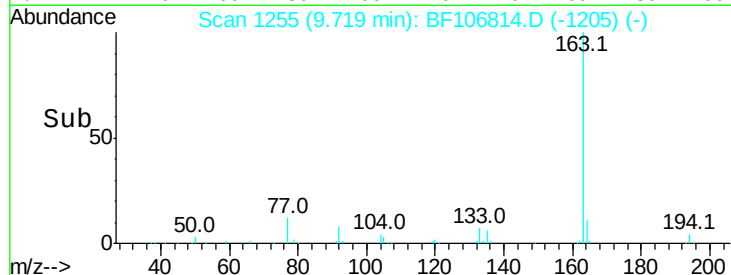
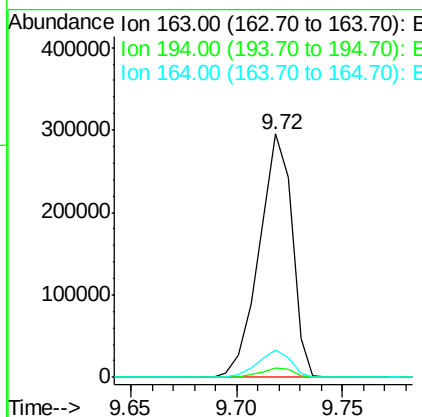
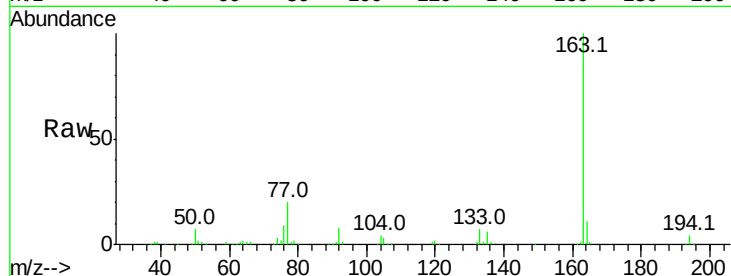
#49
Dimethylphthalate
Concen: 35.451 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	11.0	8.2	12.2	

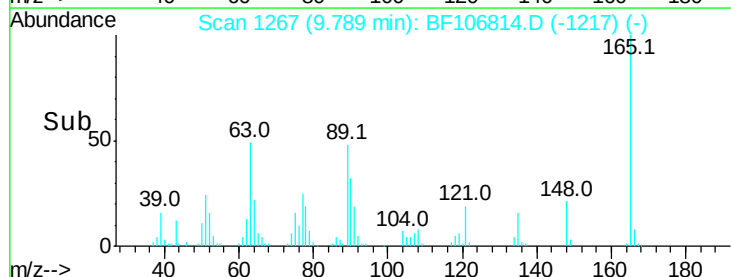
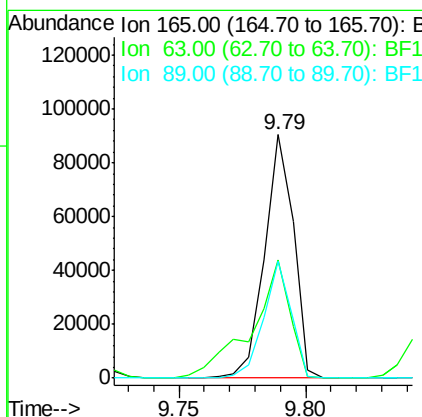
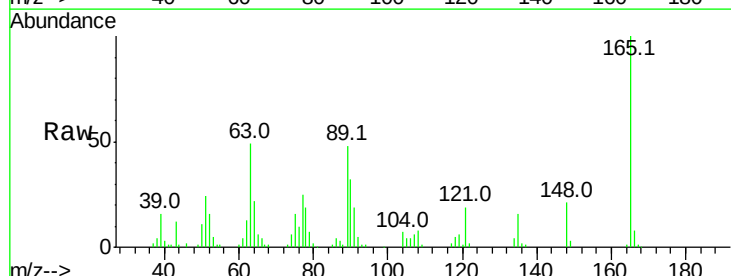
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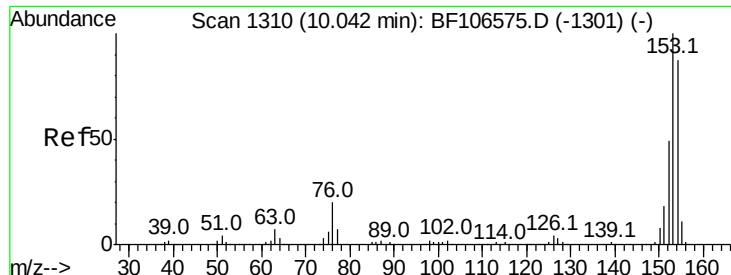
Sohil
6/27/2018 2:13:50 PM



#50
2,6-Dinitrotoluene
Concen: 37.902 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.7	44.7	67.1	
89	48.2	44.0	66.0	





#51

Acenaphthene

Concen: 34.684 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 260540

Ion Ratio Lower Upper

154 100

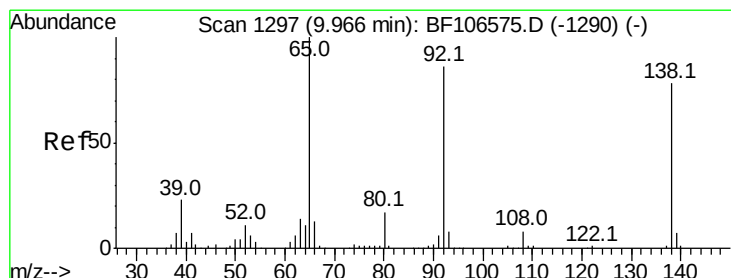
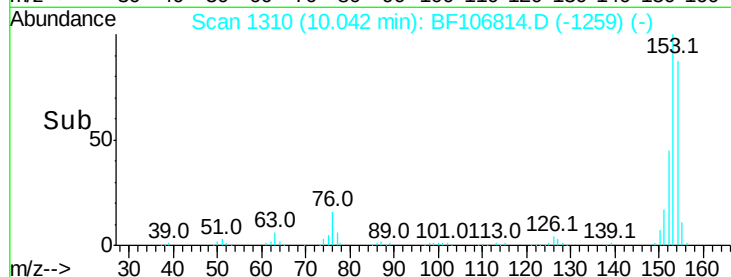
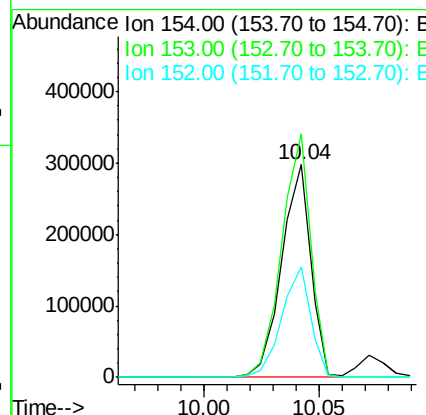
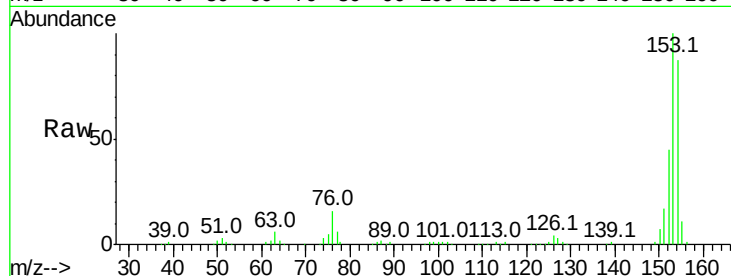
153 114.6 91.2 136.8

152 52.0 43.8 65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 35.222 ng

RT: 9.97 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

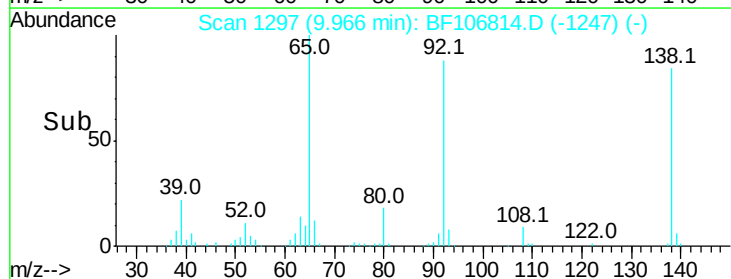
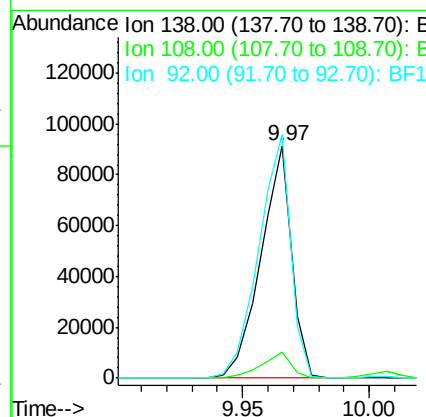
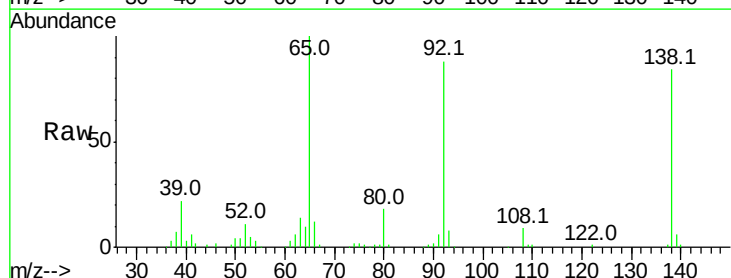
Tgt Ion:138 Resp: 77533

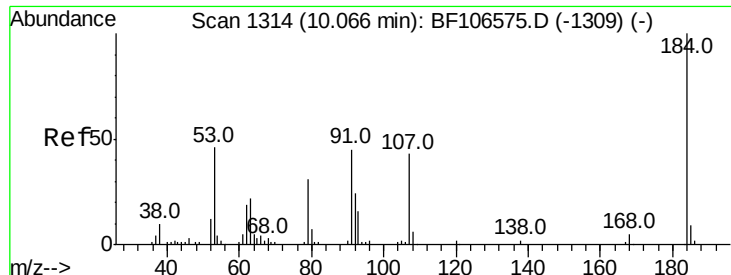
Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

92 104.8 89.4 134.2





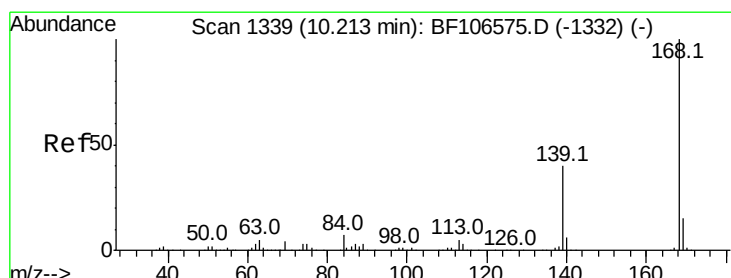
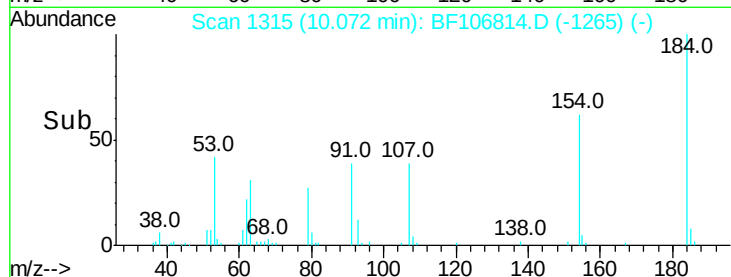
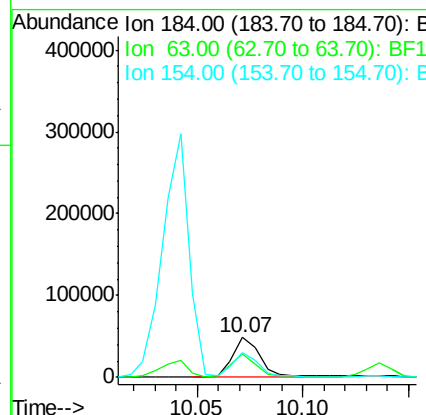
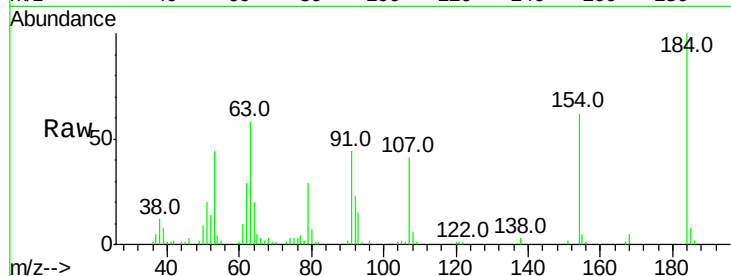
#53
2,4-Dinitrophenol
Concen: 48.202 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.3	54.2	81.2
154	62.4	184.0	276.0#

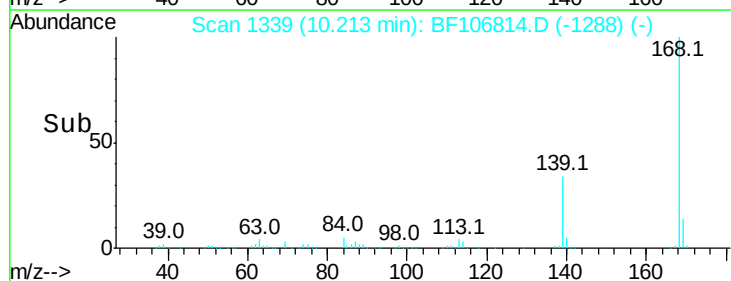
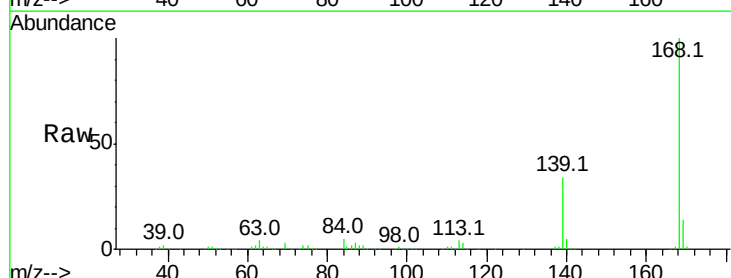
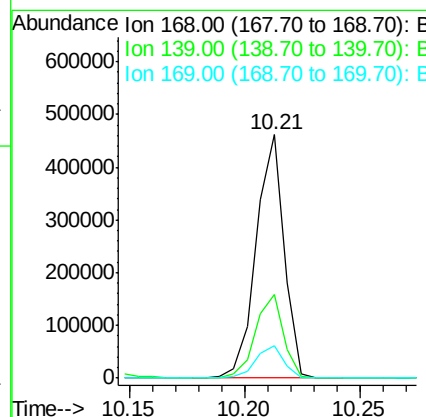
Manual Integrations
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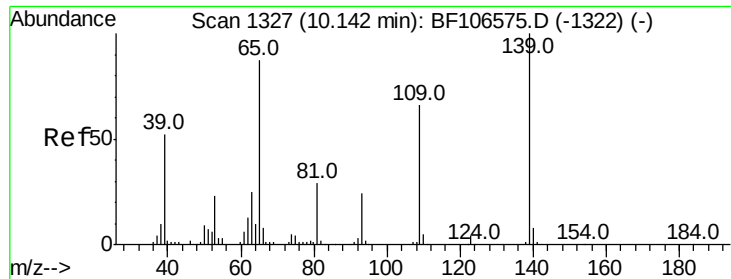
Sohil
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#54
Dibenzofuran
Concen: 37.969 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.2	30.1	45.1
169	13.5	10.9	16.3





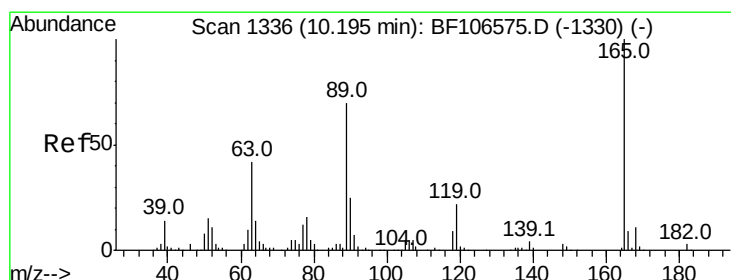
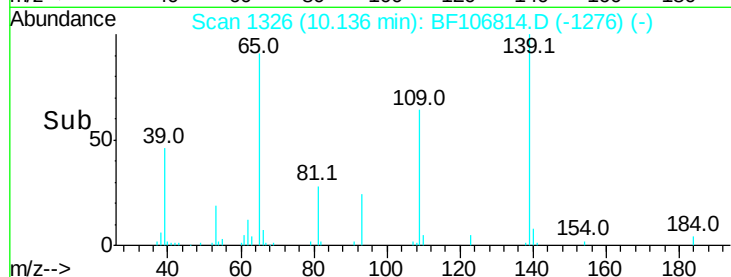
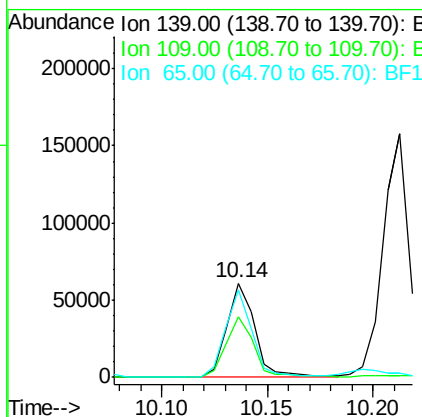
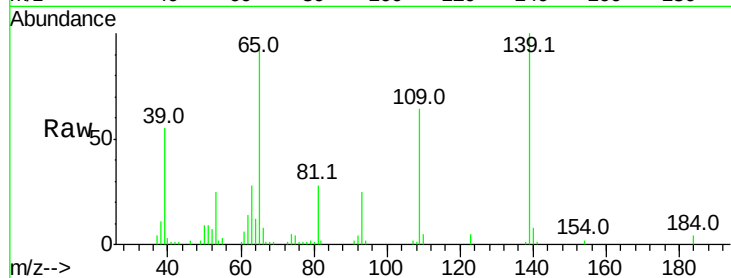
#55
4-Nitrophenol
Concen: 36.518 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.5	48.4	88.4
65	92.0	72.6	112.6

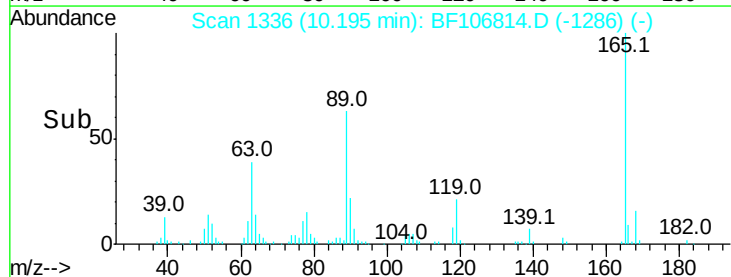
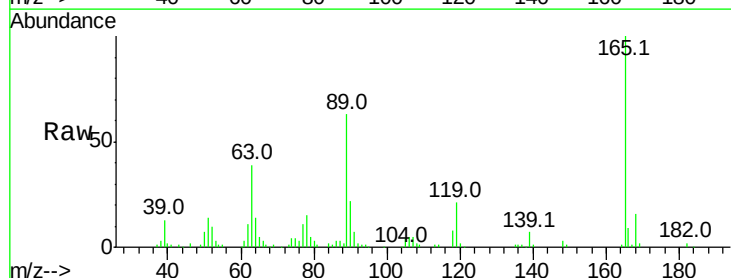
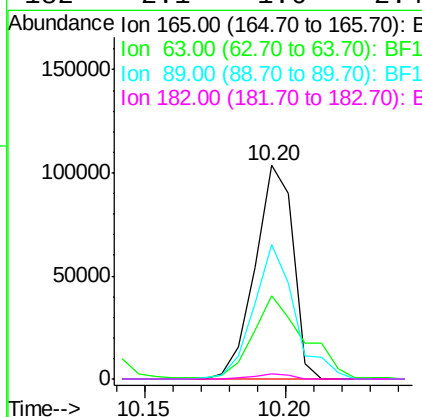
Manual Integrations
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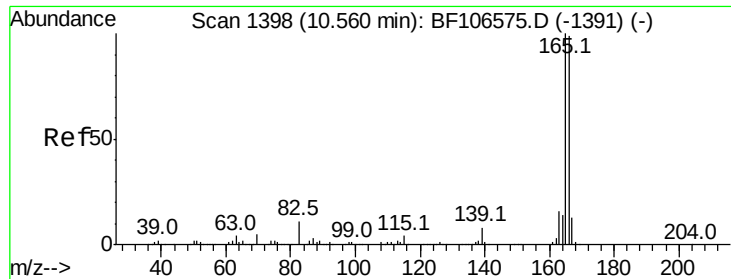
Sohil
6/27/2018 2:13:50 PM



#56
2,4-Dinitrotoluene
Concen: 38.623 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.2	36.4	54.6
89	63.1	57.8	86.6
182	2.1	1.6	2.4





#57

Fluorene

Concen: 37.398 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

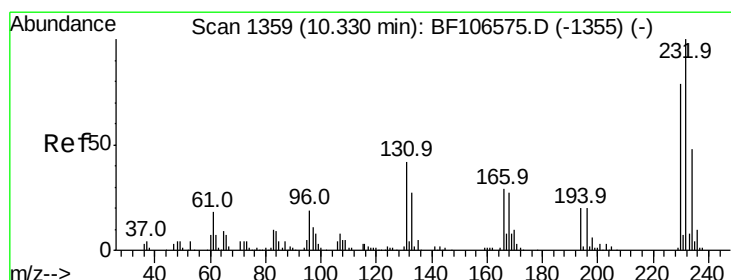
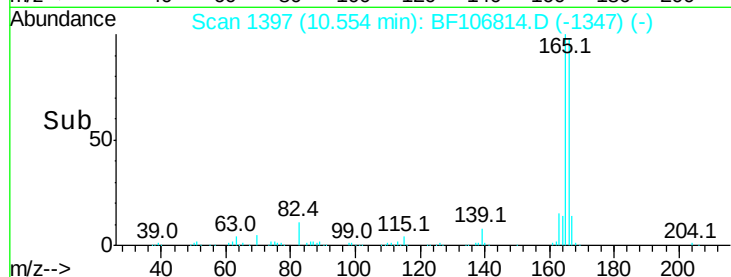
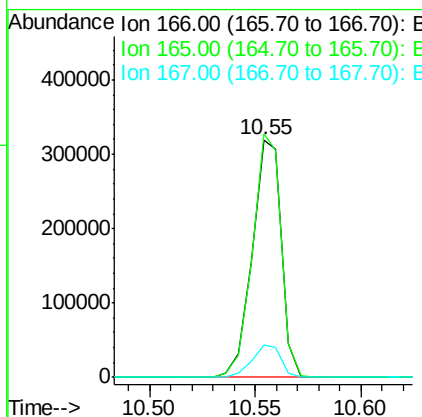
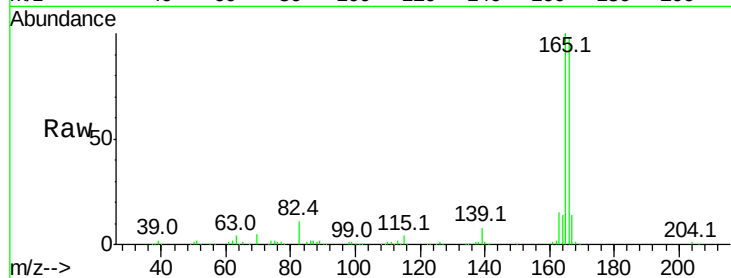
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	305254
Ion Ratio	Lower	Upper	
166	100		
165	102.5	79.8	119.8
167	13.9	10.6	16.0

Manual Integrations
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6/27/2018 2:13:50 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.600 ng

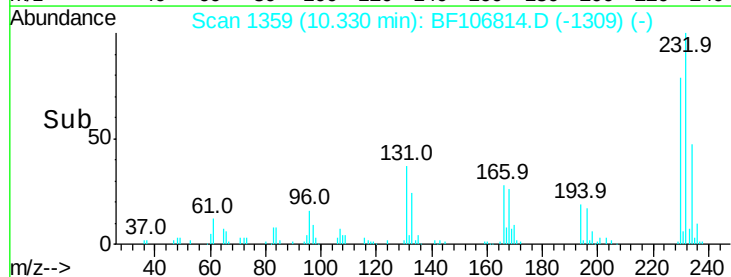
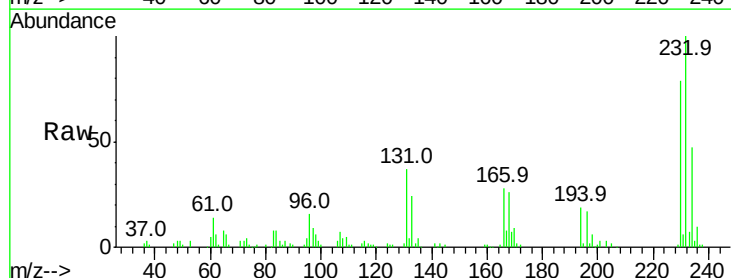
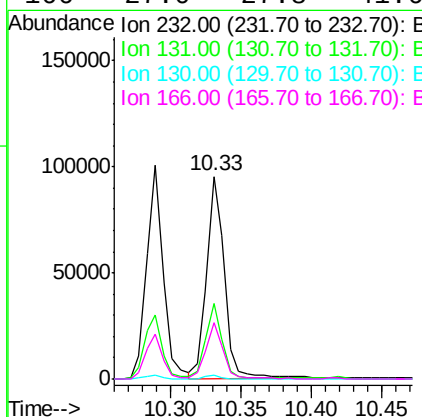
RT: 10.33 min Scan# 1359

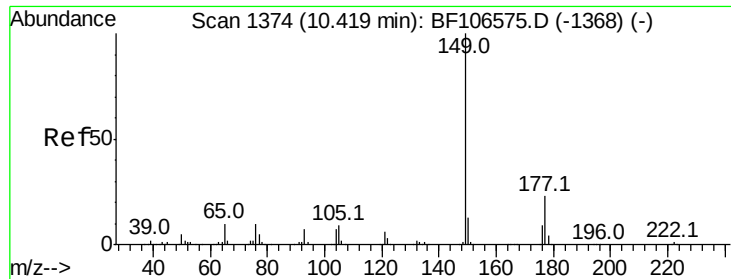
Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Tgt Ion:	232	Resp:	84091
Ion Ratio	Lower	Upper	
232	100		
131	34.7	43.8	65.8#
130	1.5	2.1	3.1#
166	27.0	27.8	41.6#





#59

Diethylphthalate

Concen: 34.820 ng

RT: 10.42 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

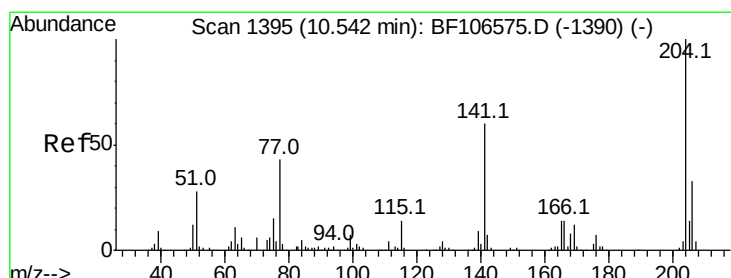
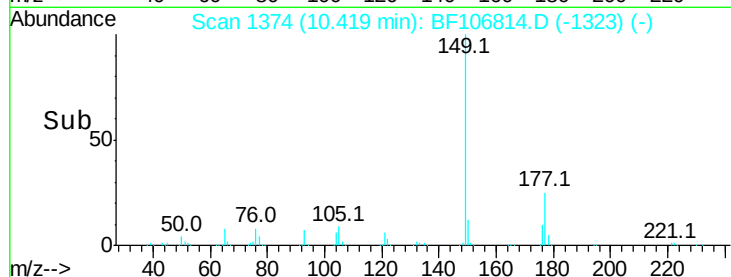
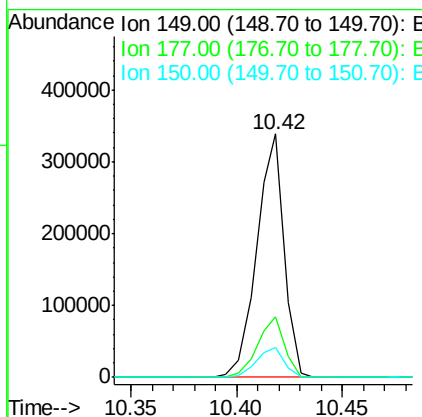
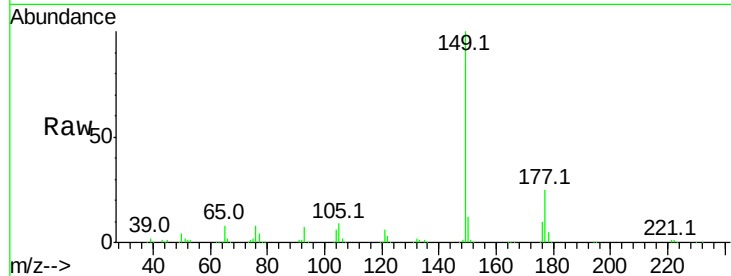
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	303601
Ion Ratio	Lower	Upper	
149	100		
177	25.0	16.1	24.1#
150	12.2	10.1	15.1

Manual Integrations
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Sohil
6/27/2018 2:13:50 PM



#60

4-Chlorophenyl-phenylether

Concen: 38.456 ng

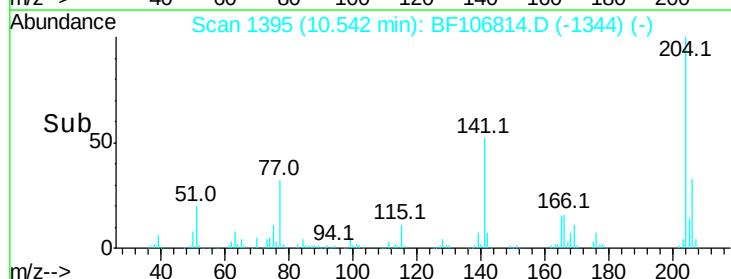
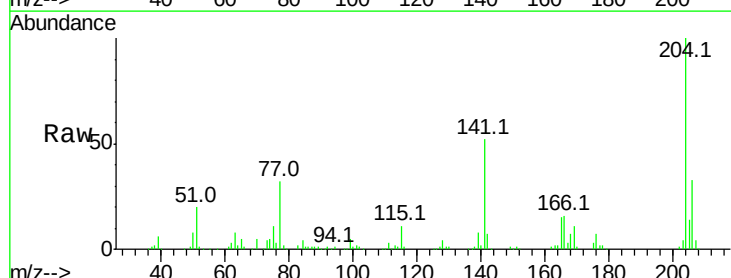
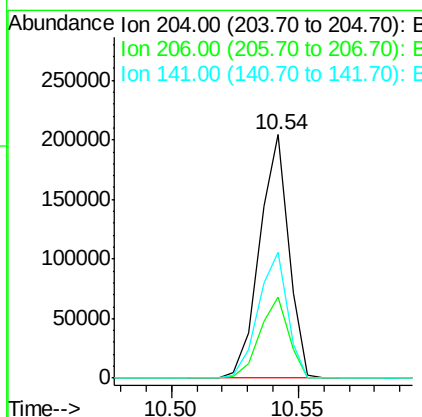
RT: 10.54 min Scan# 1395

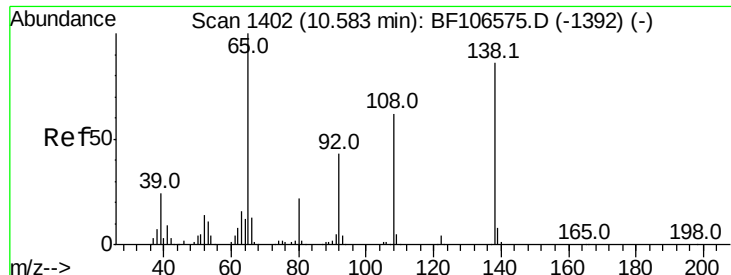
Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Tgt Ion:	204	Resp:	164238
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.5	39.7
141	51.7	54.6	81.8#





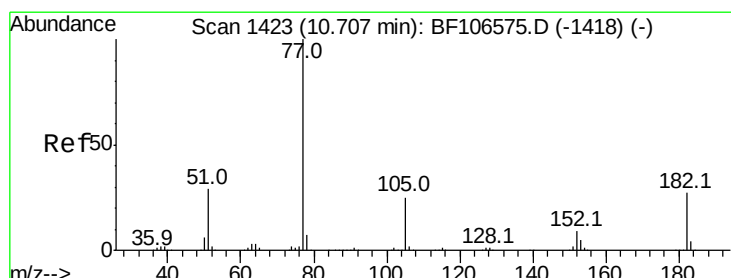
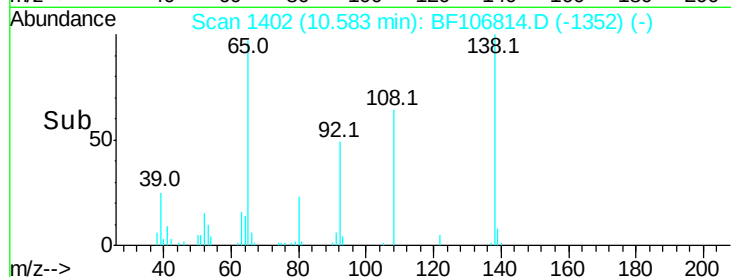
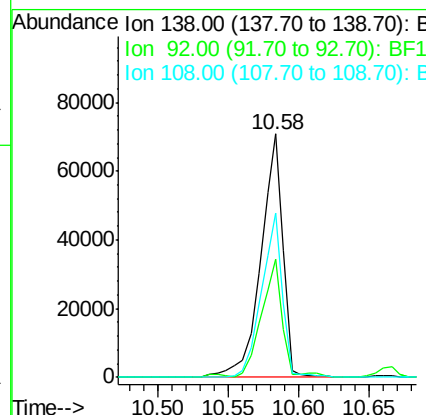
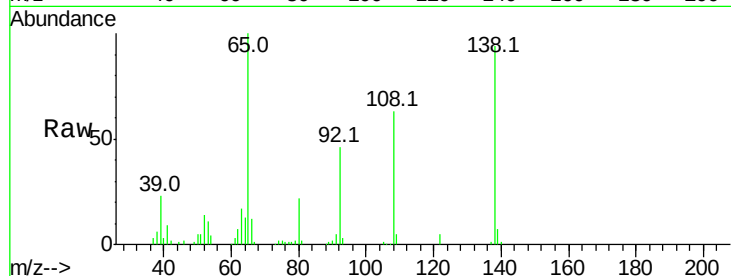
#61
4-Nitroaniline
Concen: 35.672 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.5	30.2	70.2
108	67.6	52.5	92.5

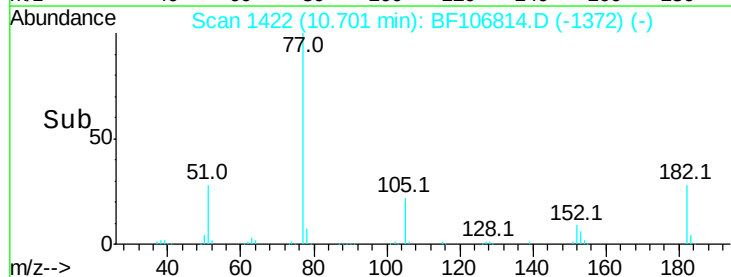
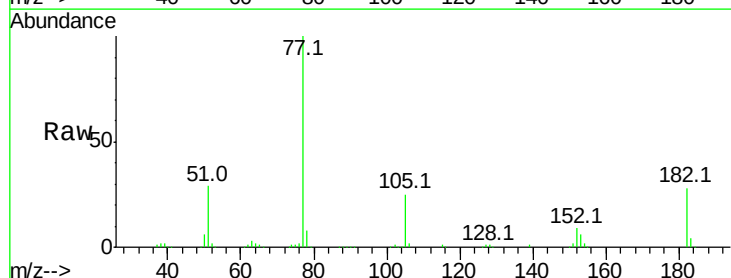
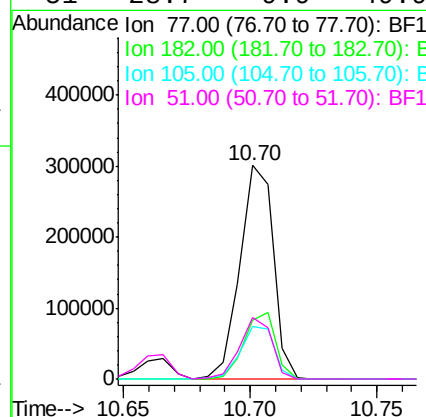
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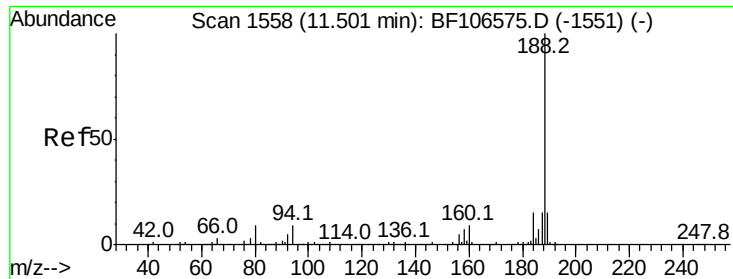
Sohil
6/27/2018 2:13:50 PM



#62
Azobenzene
Concen: 32.041 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	1.7	41.7
105	24.7	3.0	43.0
51	28.7	9.9	49.9





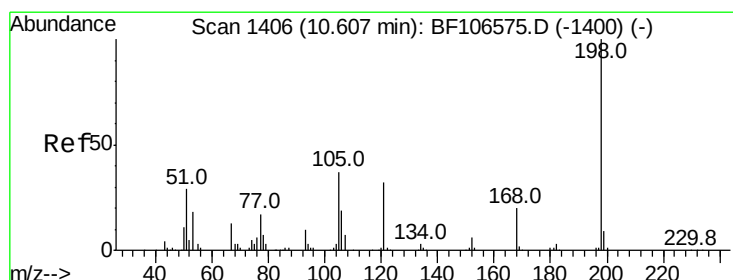
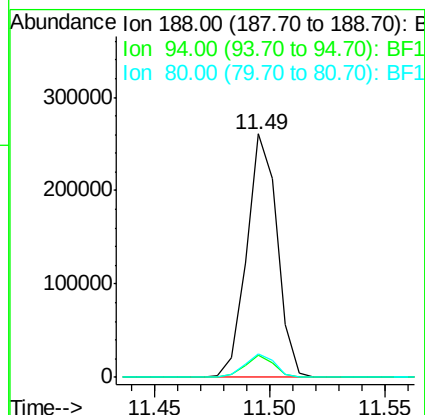
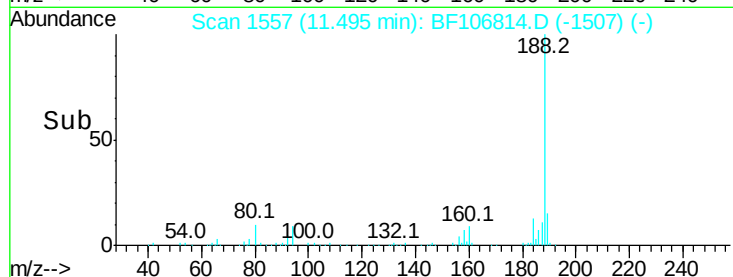
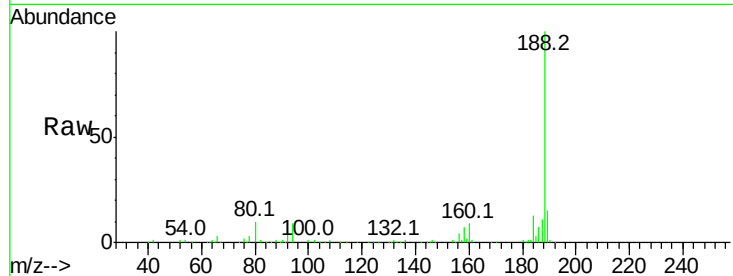
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	240676		
94	8.9		8.5	12.7
80	9.6		9.2	13.8

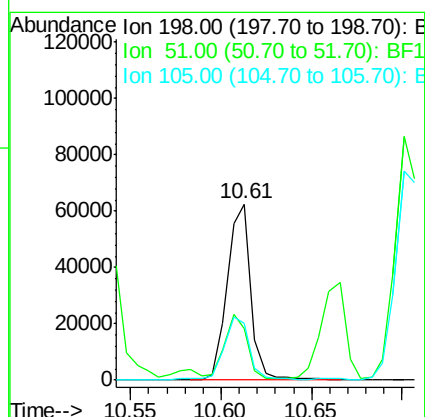
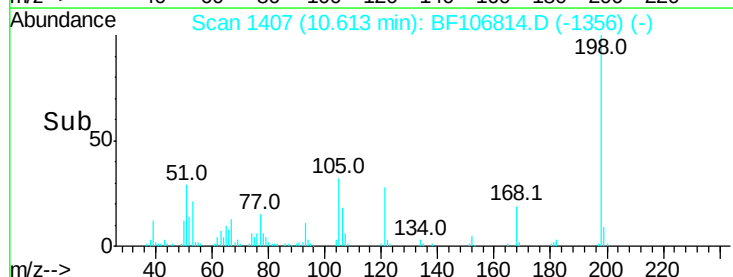
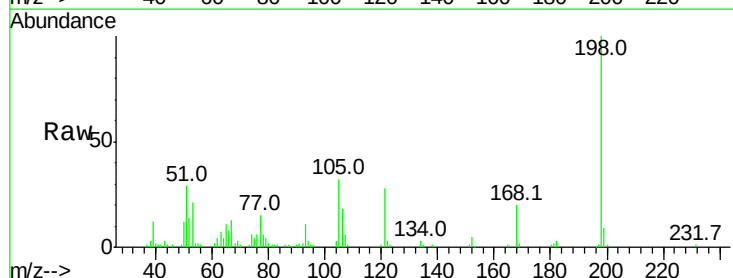
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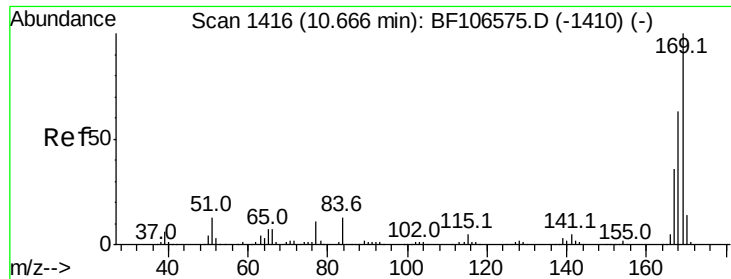
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.393 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	57118		
51	29.1		37.7	77.7#
105	32.2		36.3	76.3#





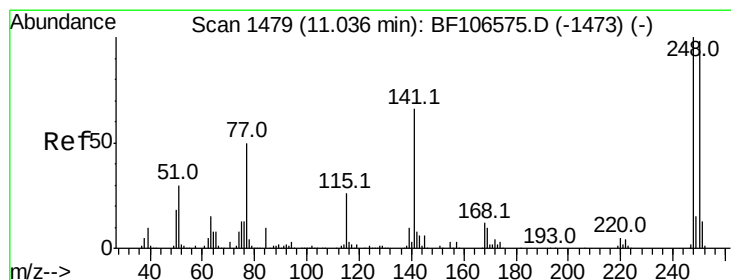
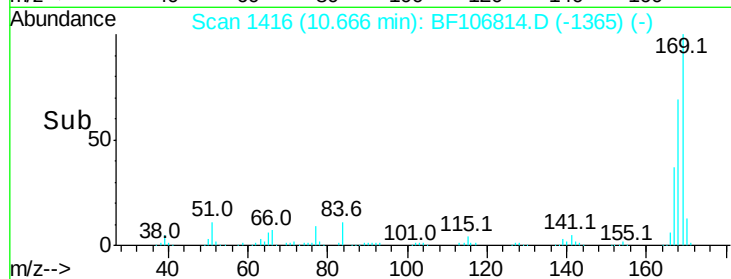
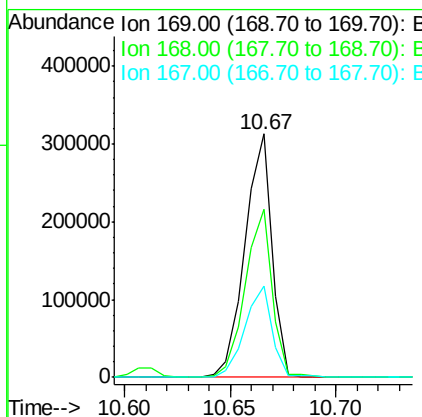
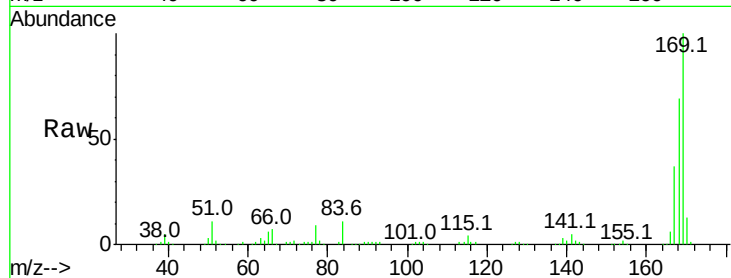
#65
n-Nitrosodiphenylamine
Concen: 34.409 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	278548		
168	68.9		54.4	81.6
167	37.4		29.8	44.6

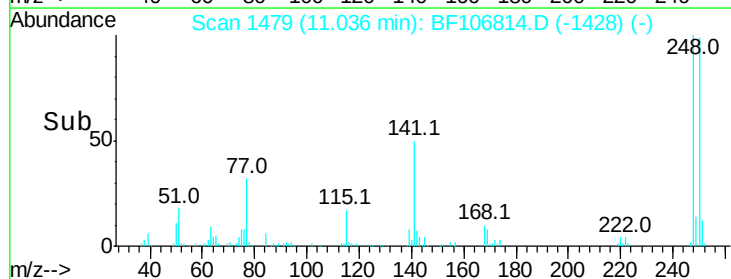
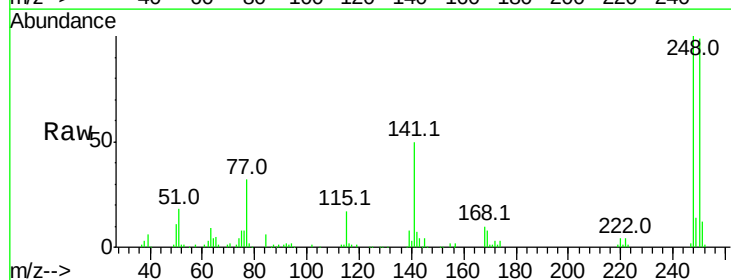
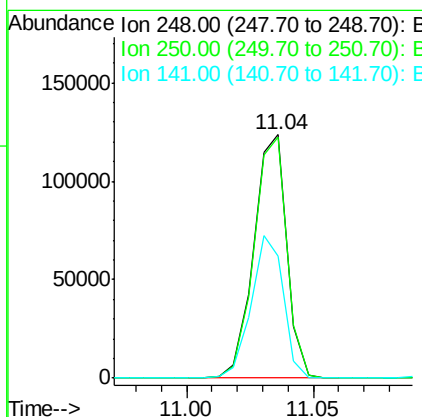
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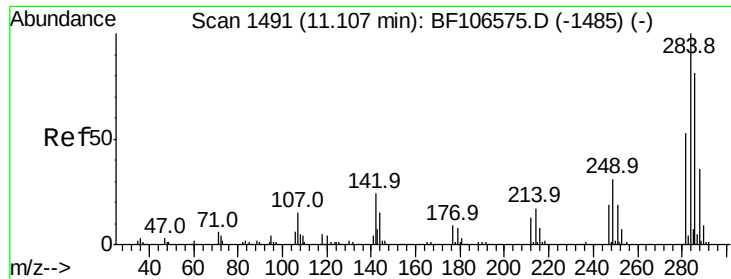
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 38.775 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	111376		
250	98.8		76.9	115.3
141	50.0		74.4	111.6#





#67

Hexachlorobenzene

Concen: 39.208 ng

RT: 11.11 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 117870
Ion Ratio Lower Upper

284 100

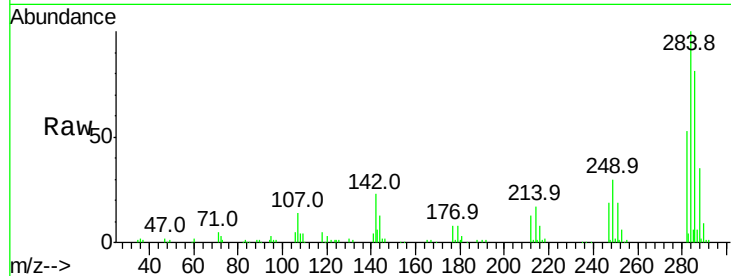
142 22.9 34.6 52.0#

249 30.1 24.8 37.2

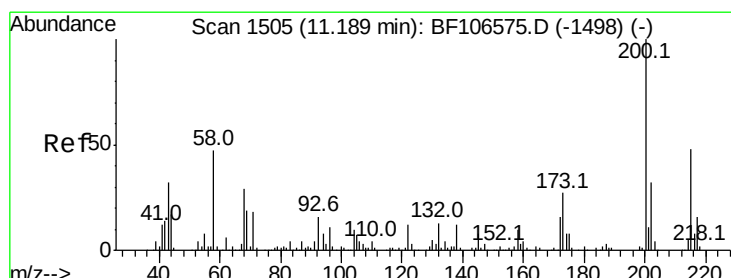
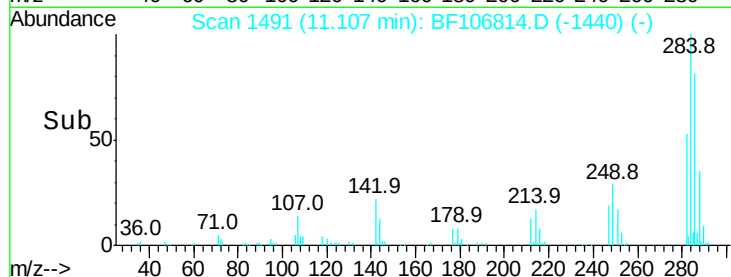
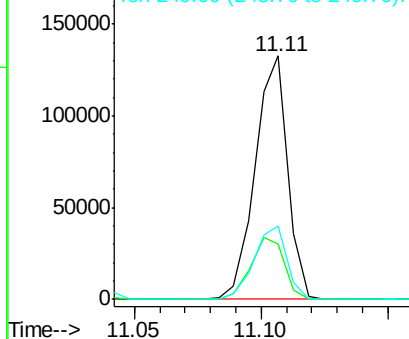
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.634 ng

RT: 11.19 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BF106814.D

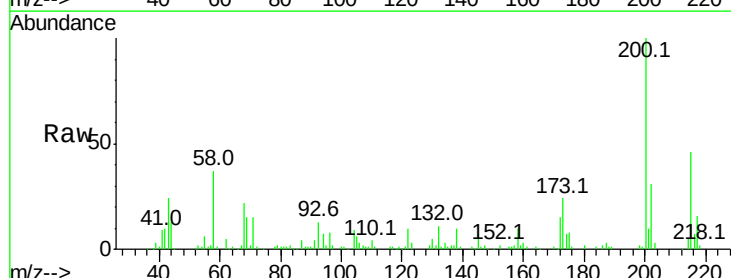
Acq: 26 Jun 2018 11:27

Tgt Ion:200 Resp: 96850
Ion Ratio Lower Upper

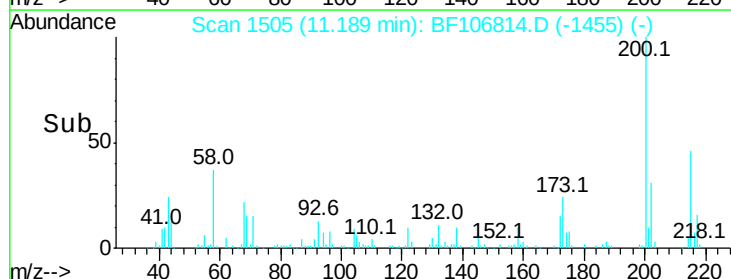
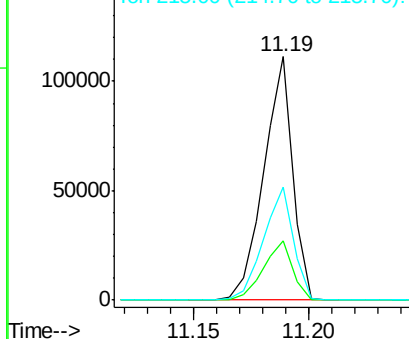
200 100

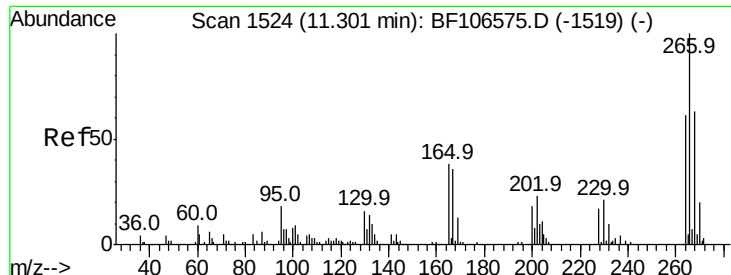
173 24.3 8.6 48.6

215 46.4 25.1 65.1



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





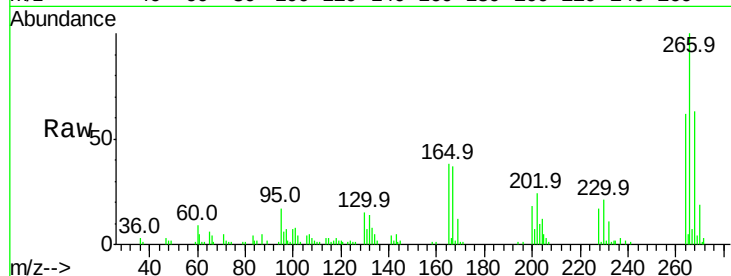
#69
 Pentachlorophenol
 Concen: 41.750 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF106814.D
 Acq: 26 Jun 2018 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

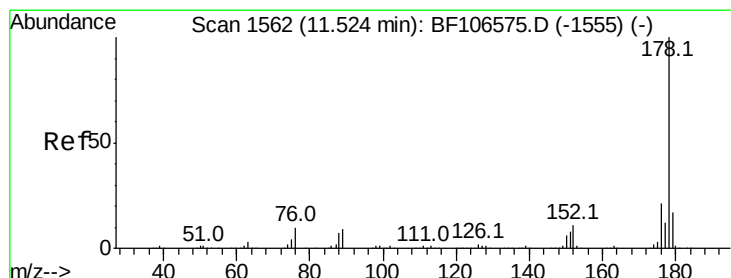
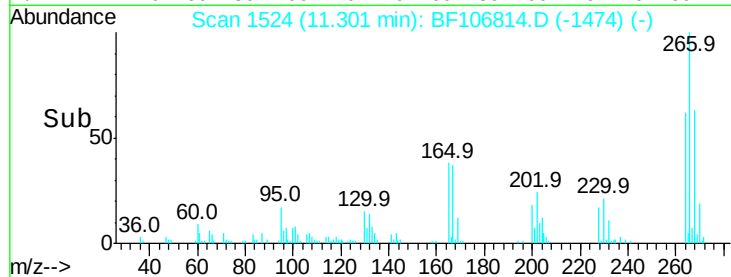
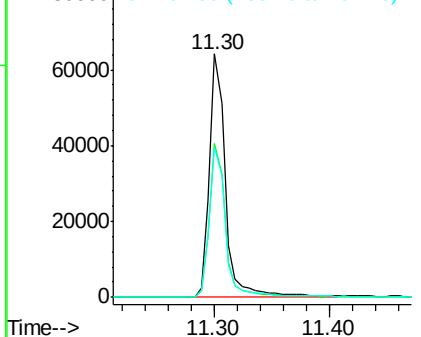
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	61.5	49.5	74.3

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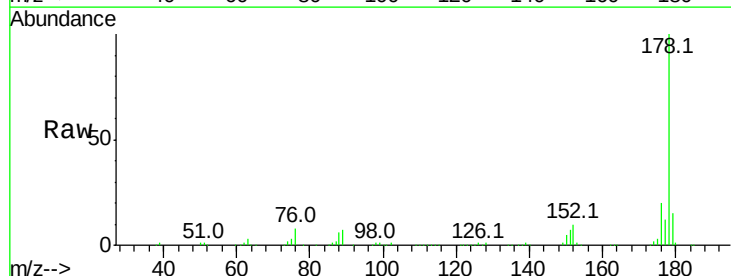


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

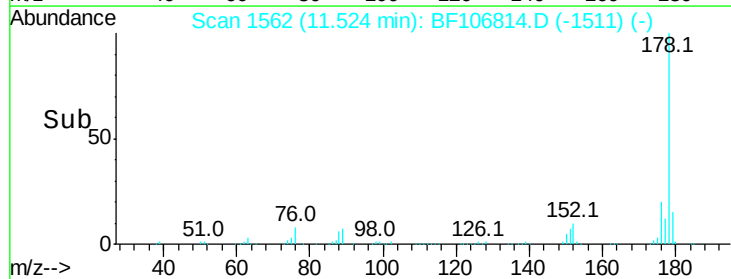
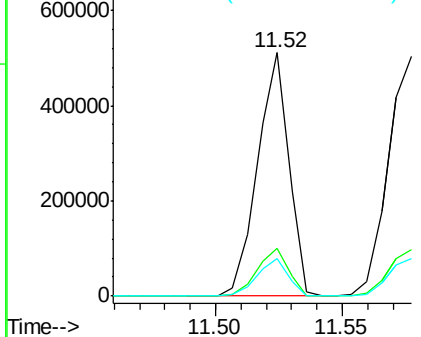


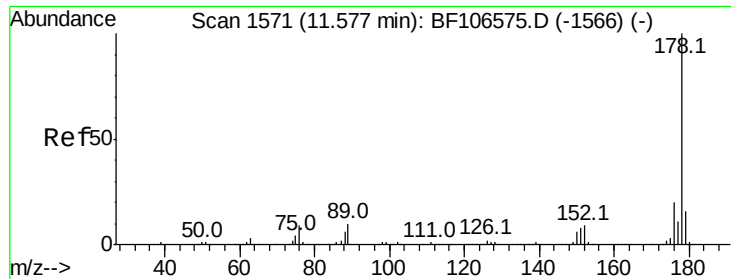
#70
 Phenanthrene
 Concen: 38.162 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF106814.D
 Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.4	13.0	19.6



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





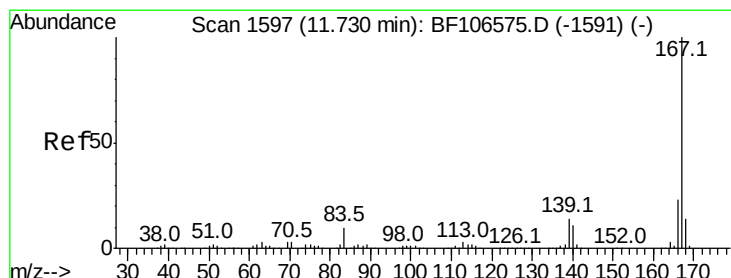
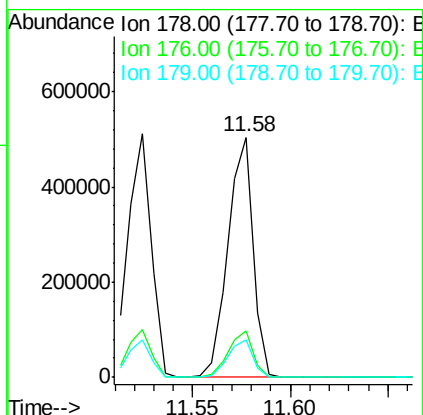
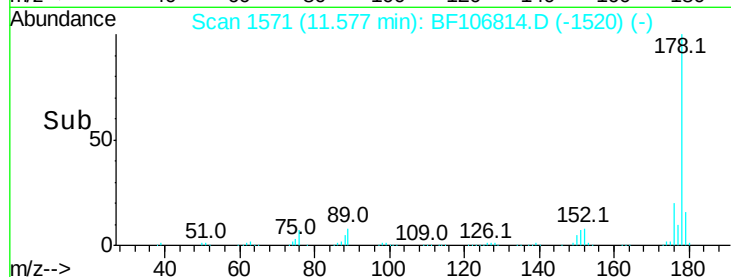
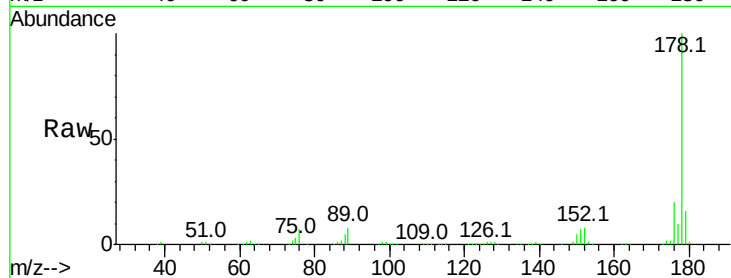
#71
 Anthracene
 Concen: 38.123 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF106814.D
 Acq: 26 Jun 2018 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.6	12.6	19.0

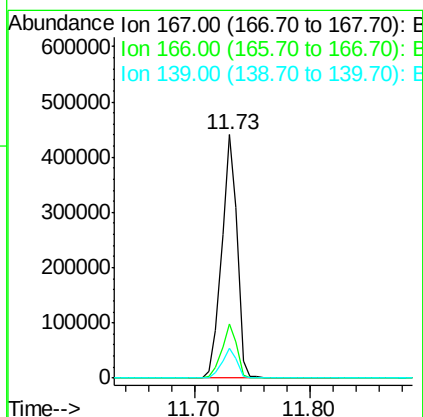
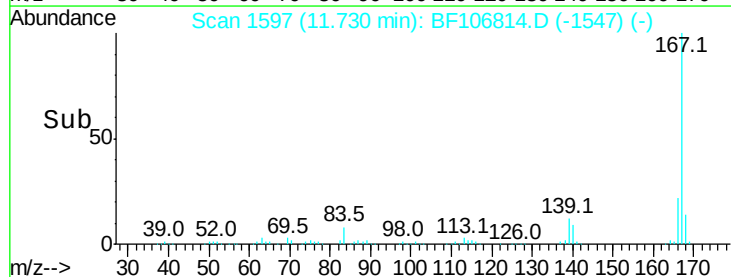
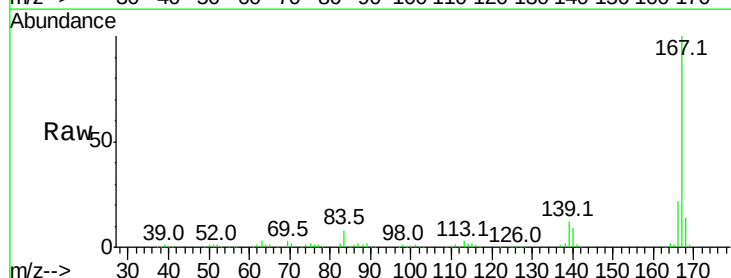
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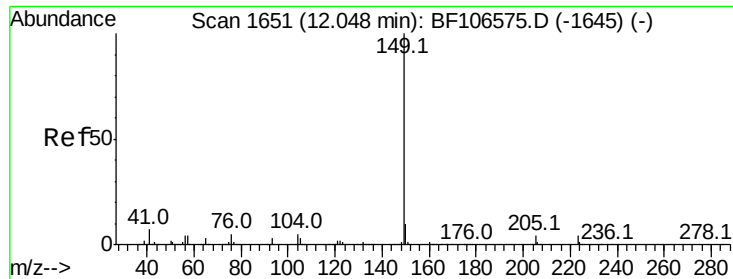
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#72
 Carbazole
 Concen: 36.679 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106814.D
 Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.477 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

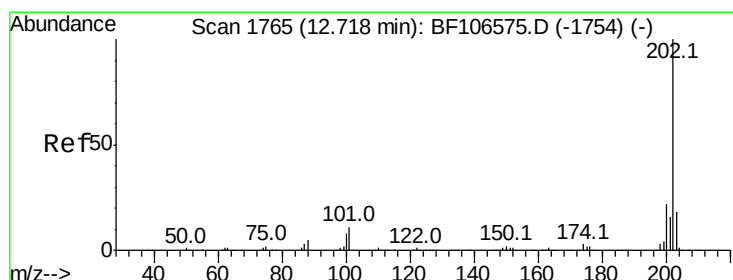
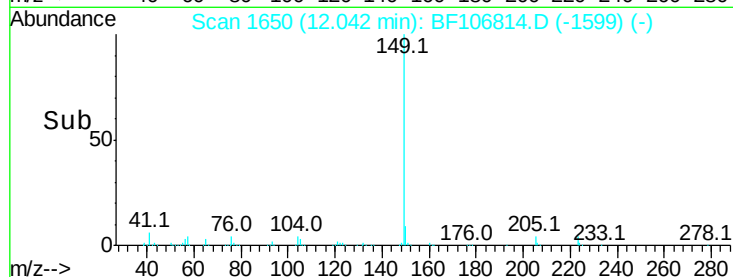
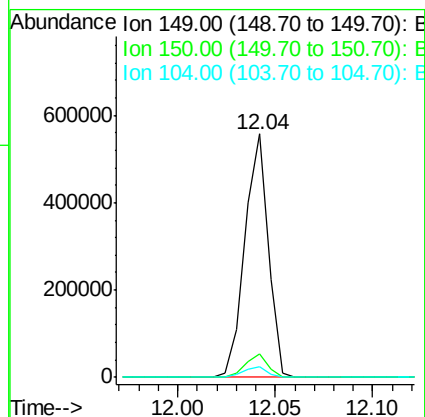
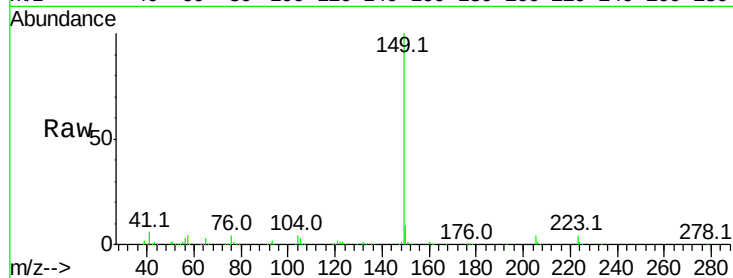
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	463642
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 37.806 ng

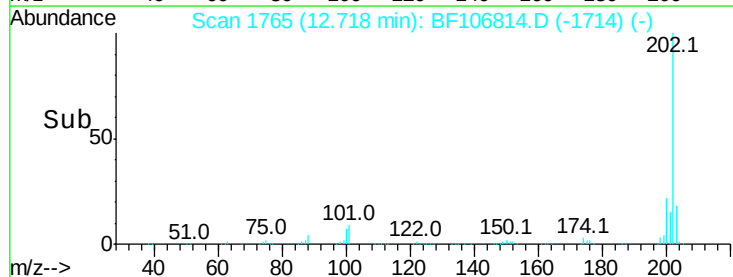
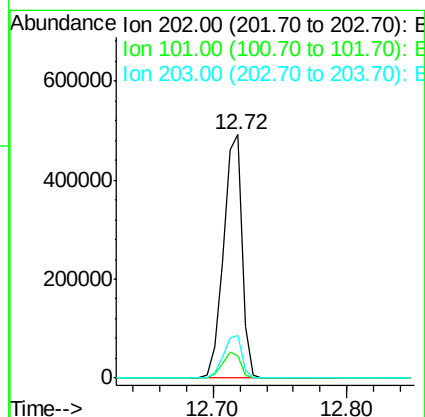
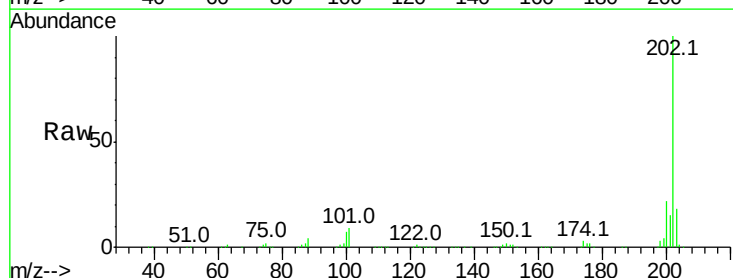
RT: 12.72 min Scan# 1765

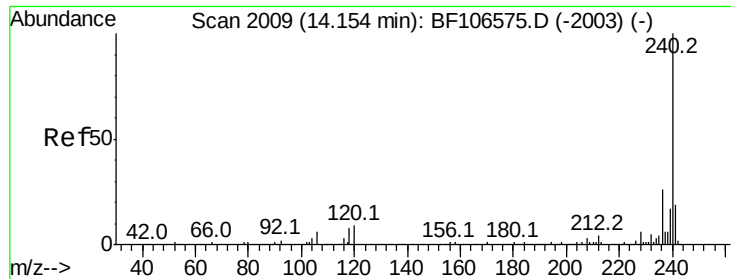
Delta R.T. -0.00 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Tgt Ion:	202	Resp:	483714
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	34.1
203	17.7	0.0	38.1





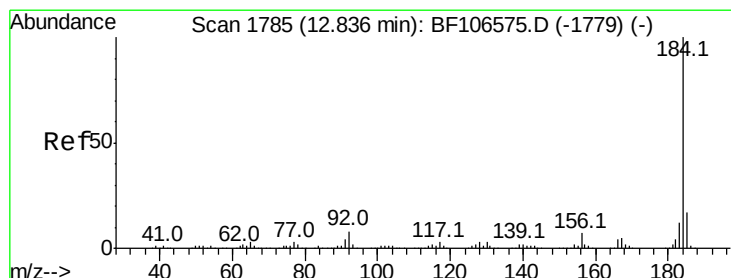
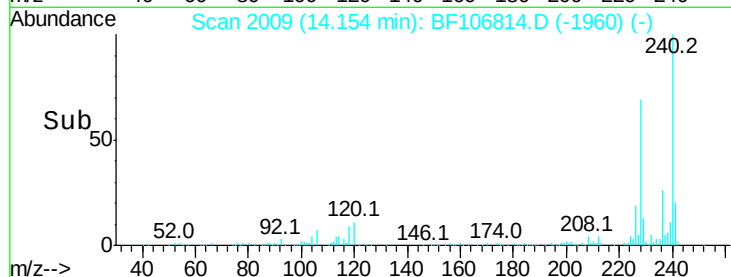
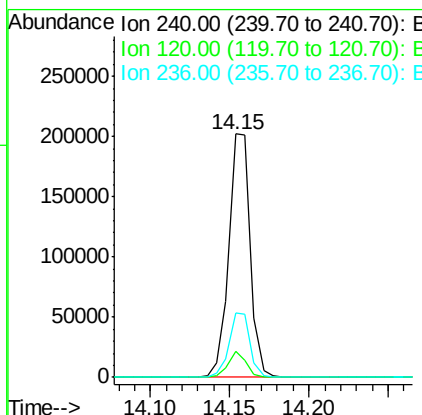
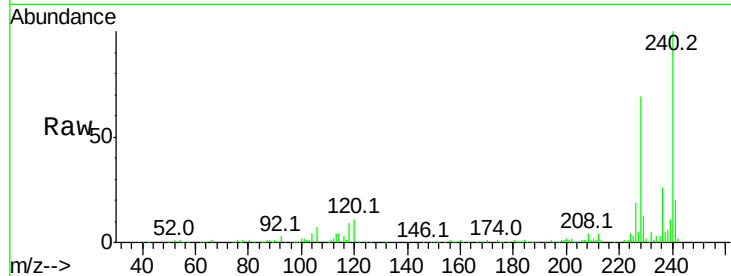
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	26.4	20.7	31.1

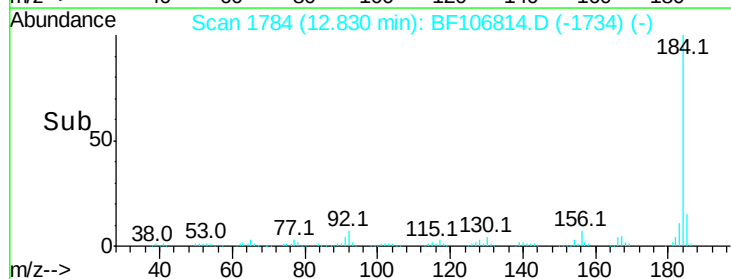
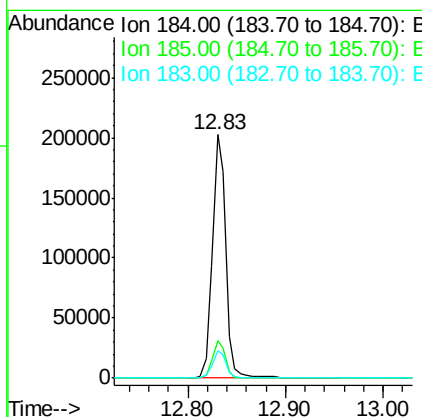
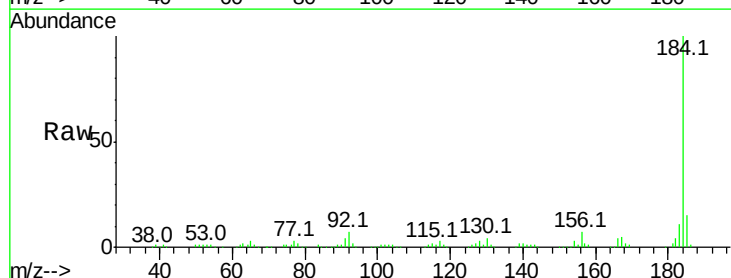
Manual Integrations
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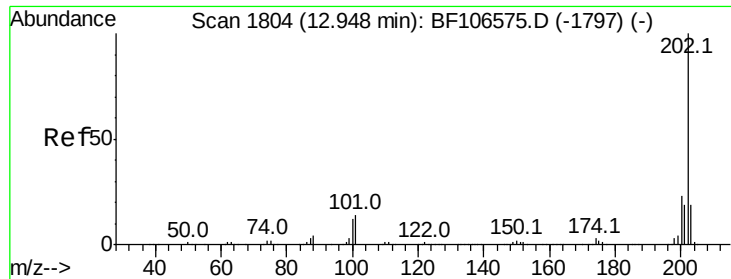
Sohil
6/27/2018 2:13:50 PM



#76
Benzidine
Concen: 35.314 ng
RT: 12.83 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	11.2	9.3	13.9





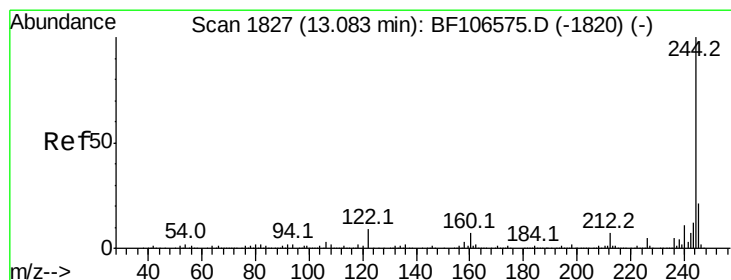
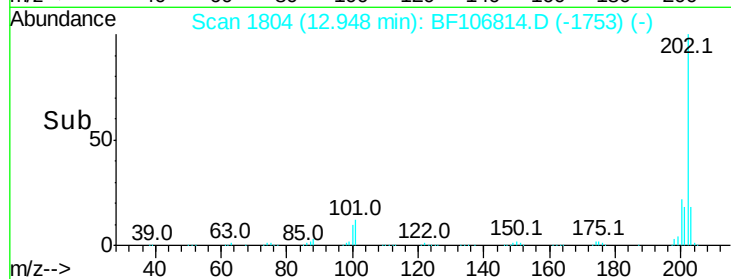
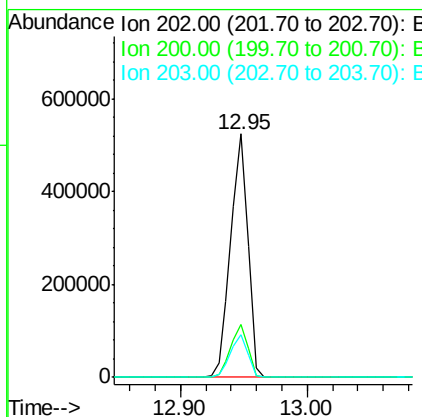
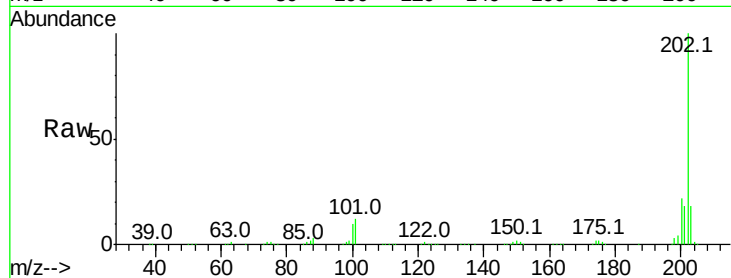
#77
Pvrene
Concen: 39.400 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.5	14.3	21.5

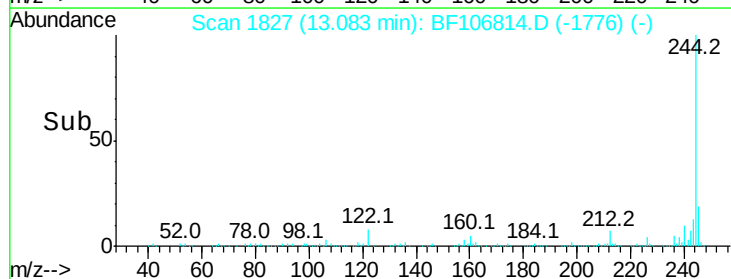
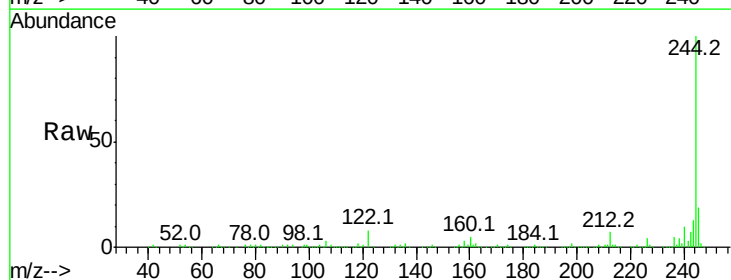
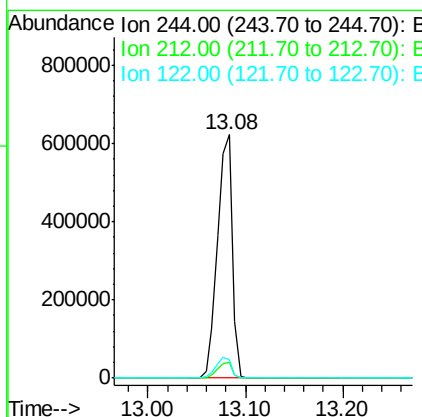
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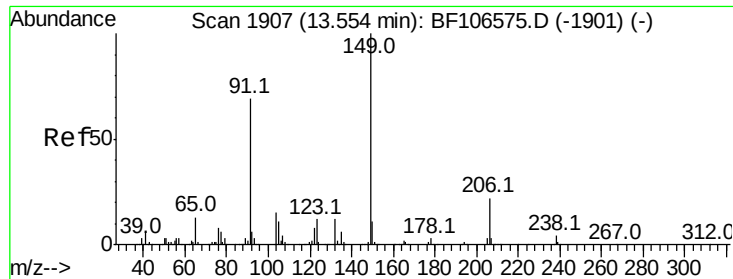
Sohil
6/27/2018 2:13:50 PM



#78
Terphenyl-d14
Concen: 84.030 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	7.7	11.0	16.4#





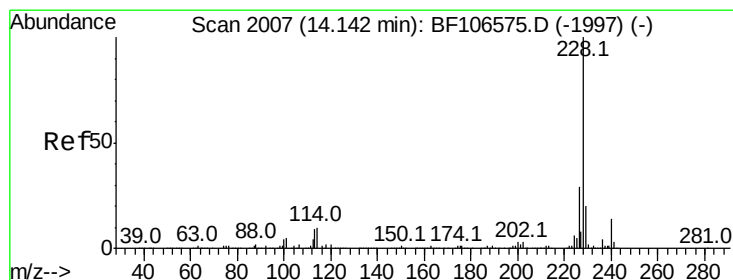
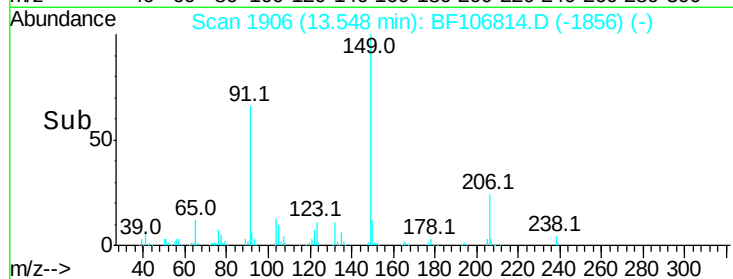
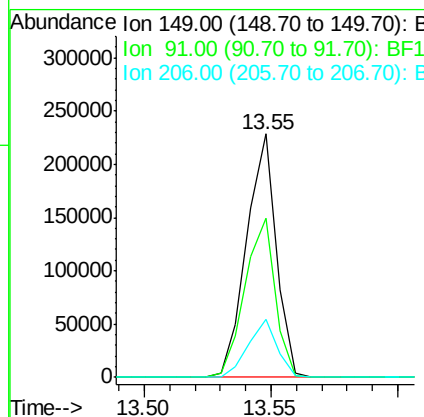
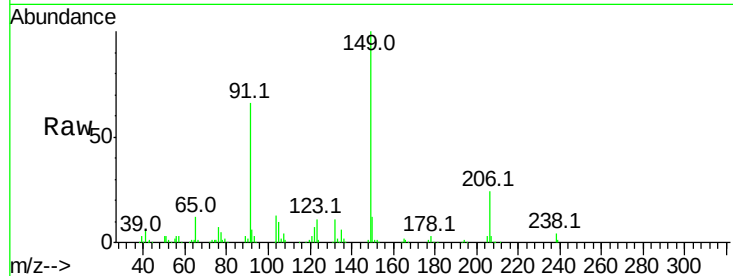
#79
Butylbenzylphthalate
Concen: 36.203 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	65.5	56.8	85.2	
206	23.7	14.1	21.1	

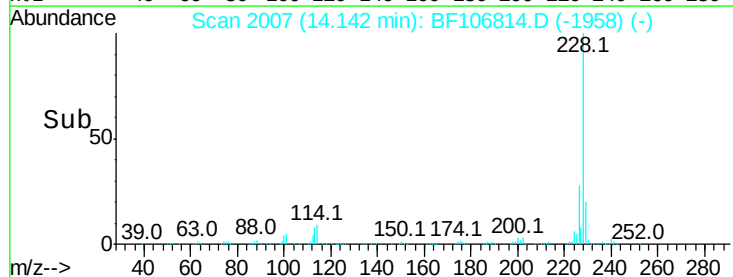
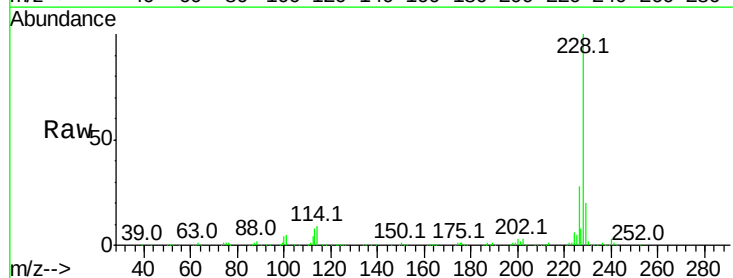
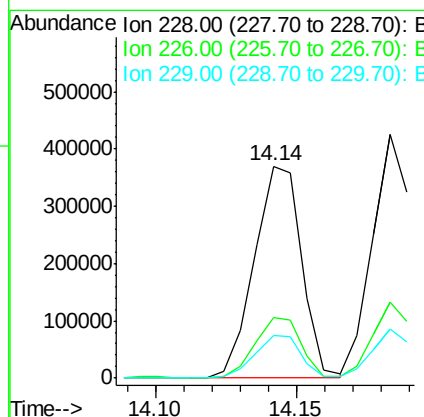
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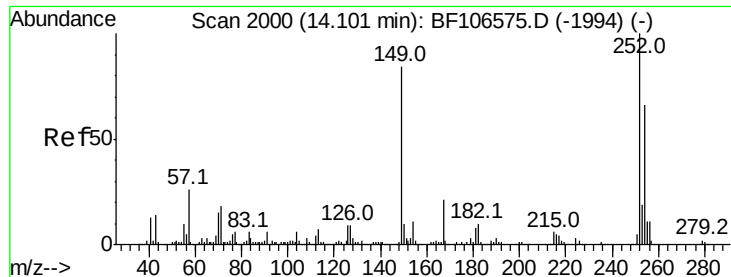
Sohil
6/27/2018 2:13:50 PM



#80
Benzo(a)anthracene
Concen: 37.268 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.3	22.6	33.8	
229	20.1	15.8	23.6	





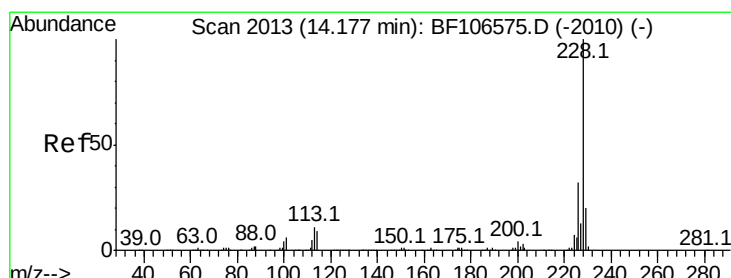
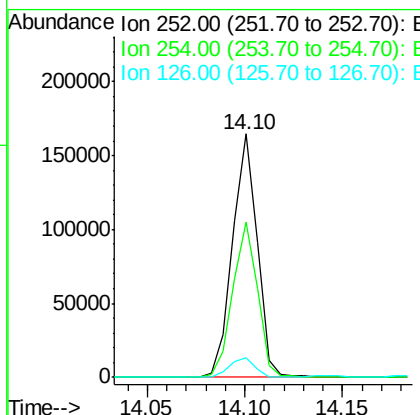
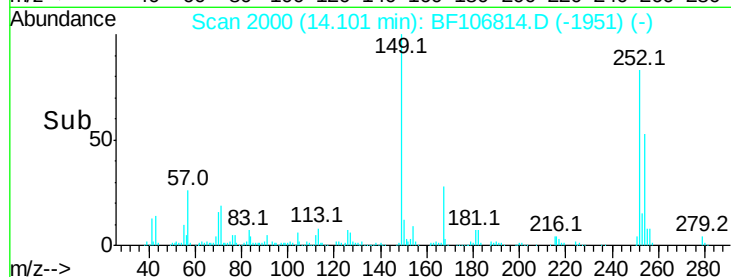
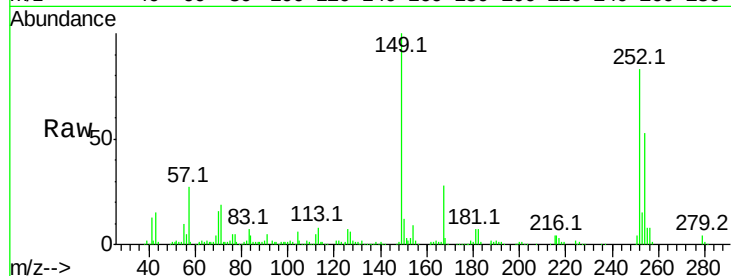
#81
 3,3'-Dichlorobenzidine
 Concen: 35.466 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106814.D
 Acq: 26 Jun 2018 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.7	50.4	75.6
126	8.2	11.3	16.9

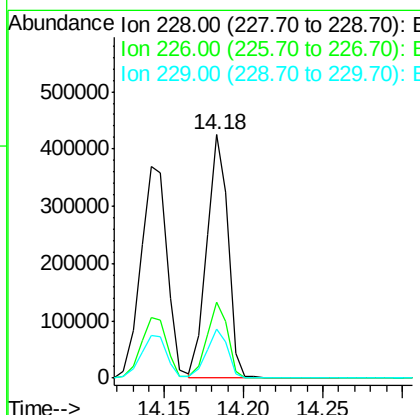
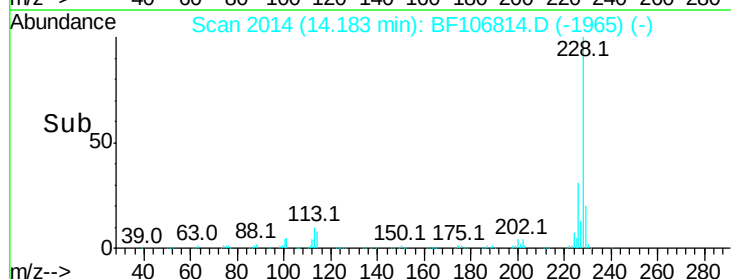
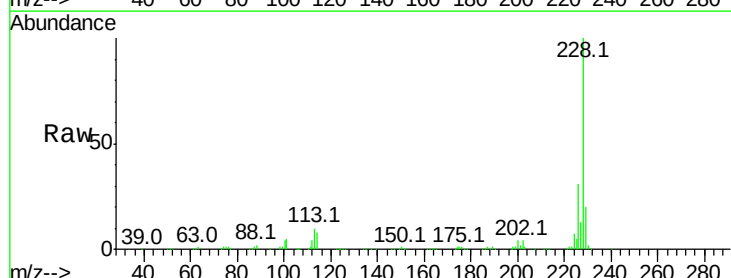
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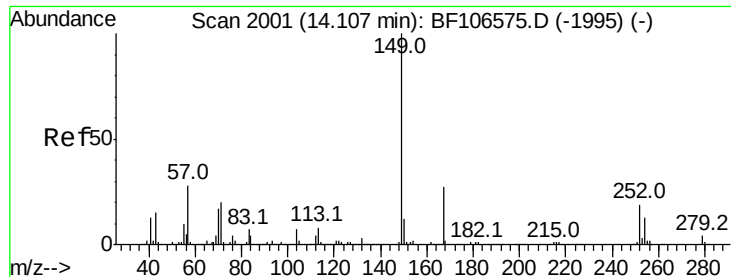
Sohil
 6/27/2018 2:13:50 PM



#82
 Chrysene
 Concen: 37.317 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF106814.D
 Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	25.0	37.6
229	20.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.747 ng

RT: 14.11 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 222168

Ion Ratio Lower Upper

149 100

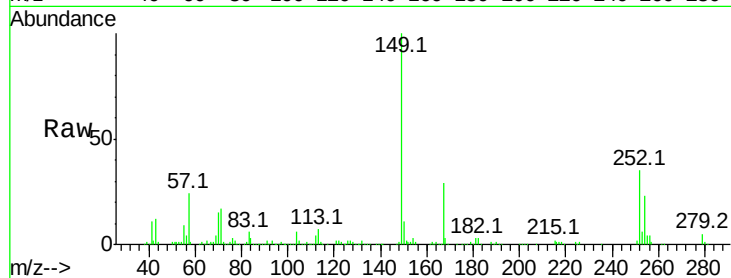
167 28.8 21.3 31.9

279 5.3 3.0 4.4#

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Sohil

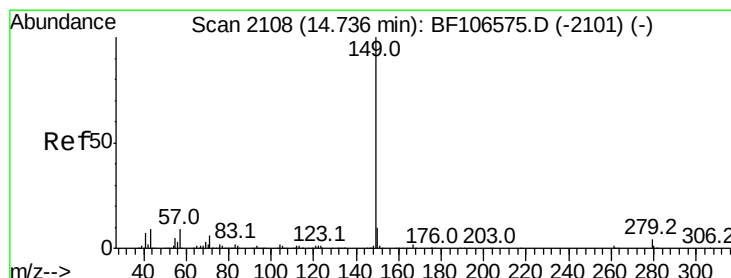
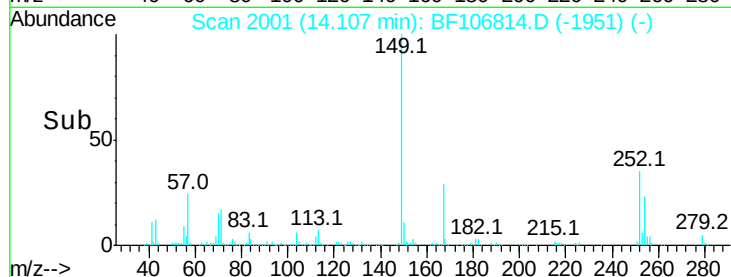
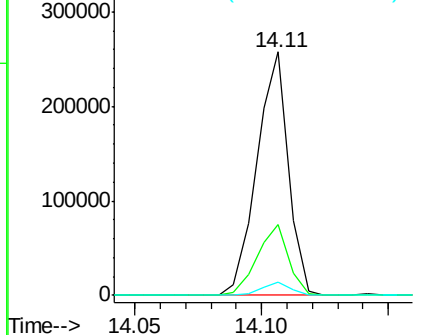
6/27/2018 2:13:50 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.270 ng

RT: 14.74 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

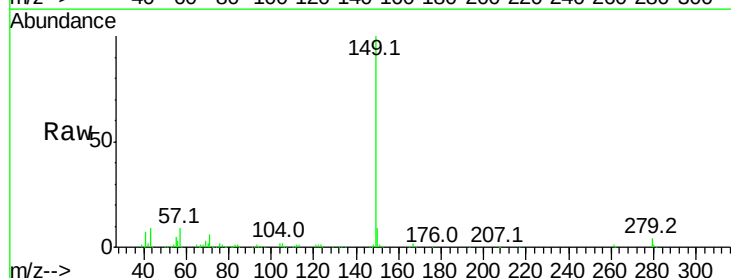
Tgt Ion:149 Resp: 378487

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

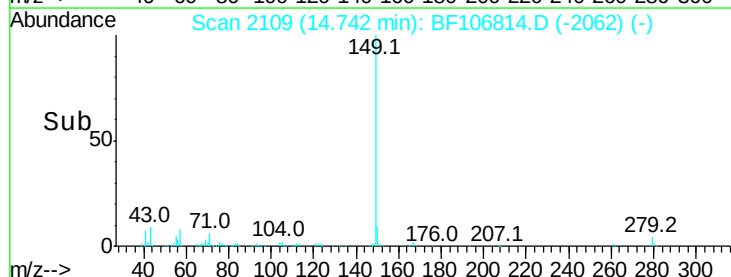
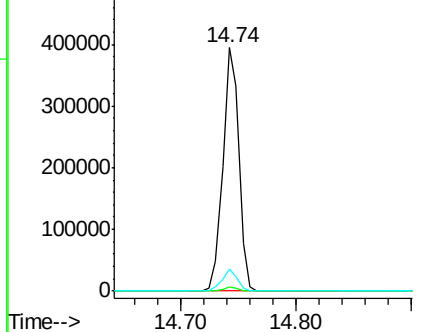
43 8.5 8.4 12.6

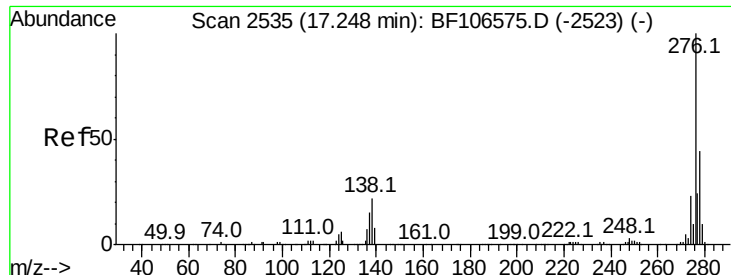


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





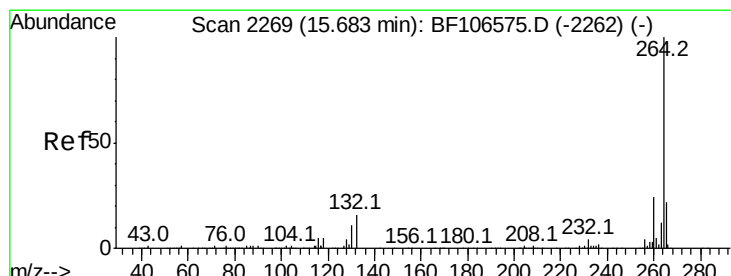
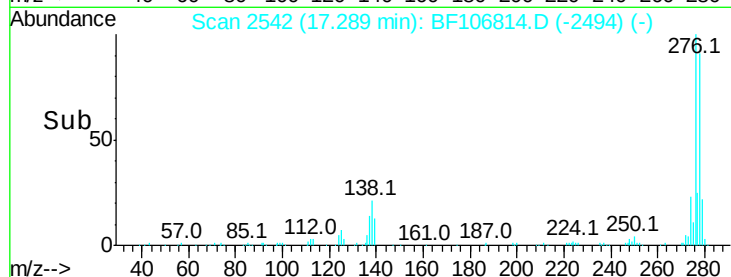
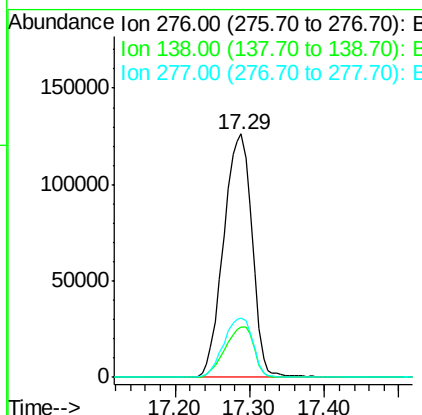
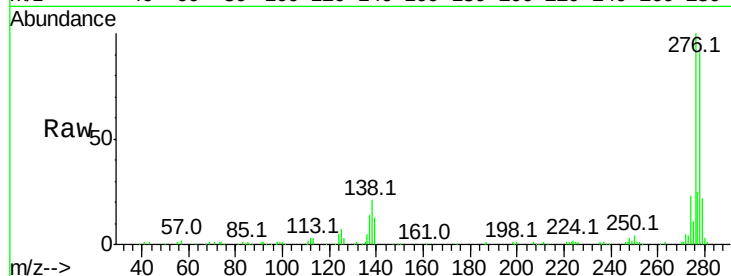
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.141 ng
RT: 17.29 min Scan# 2542
Delta R.T. -0.02 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.0	37.6#
277	24.9	20.1	30.1

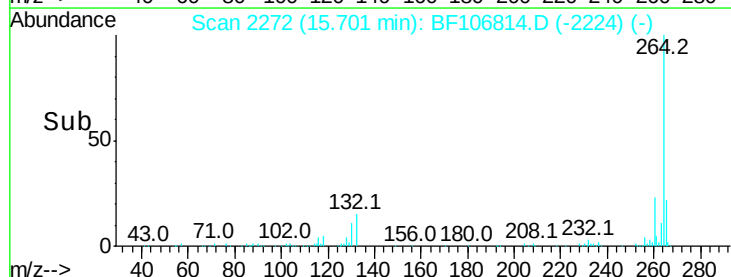
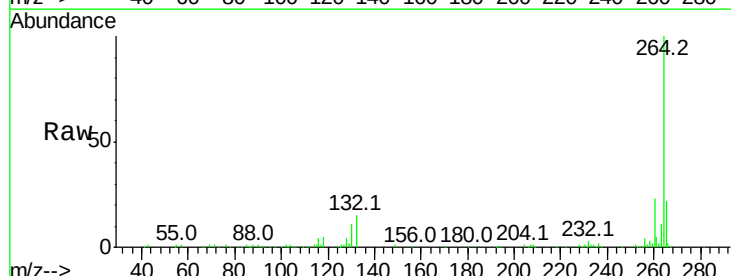
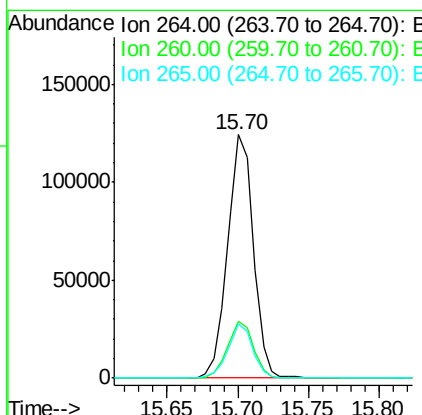
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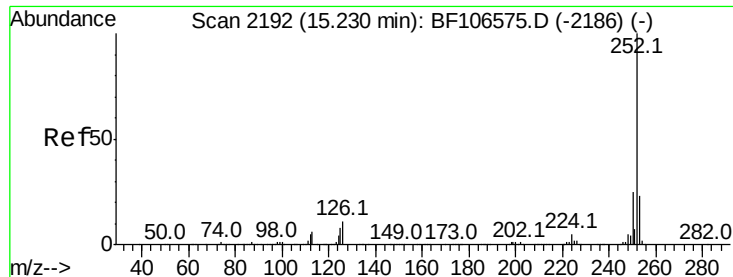
Sohil
6/27/2018 2:13:50 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.3	17.5	26.3





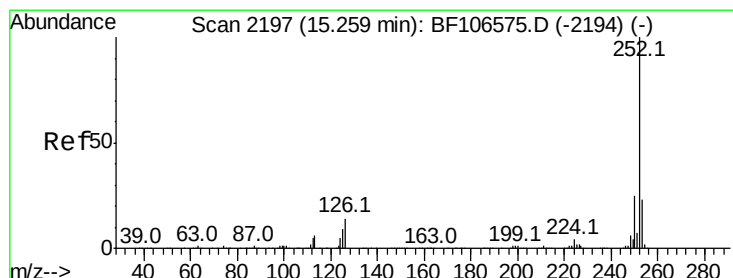
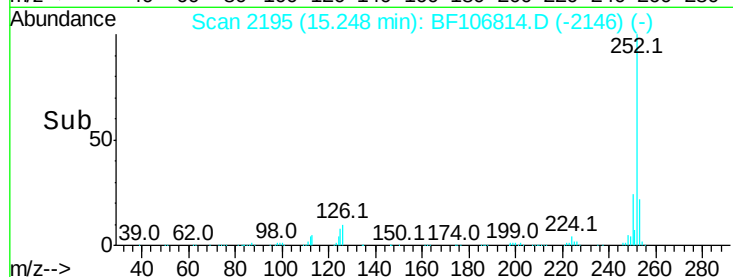
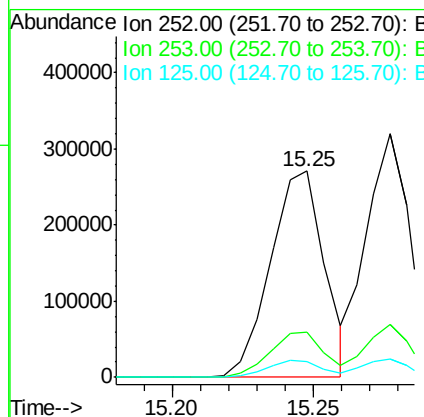
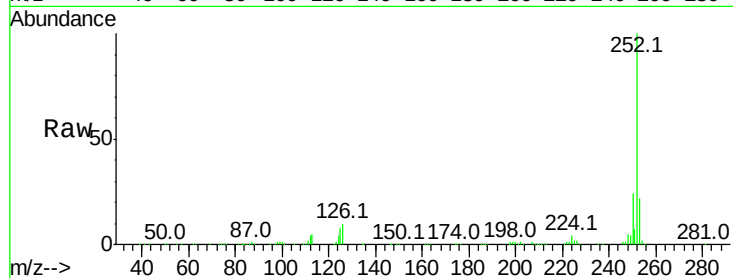
#87
Benzo(b)fluoranthene
Concen: 36.665 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	7.7	9.0	13.6

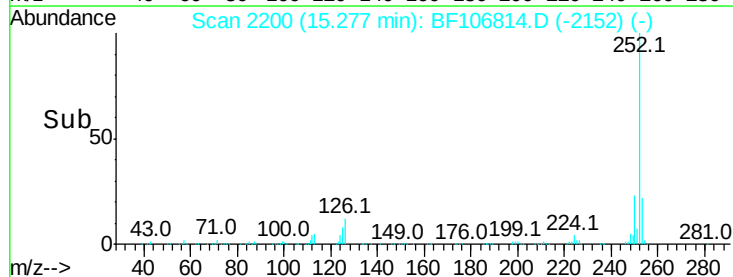
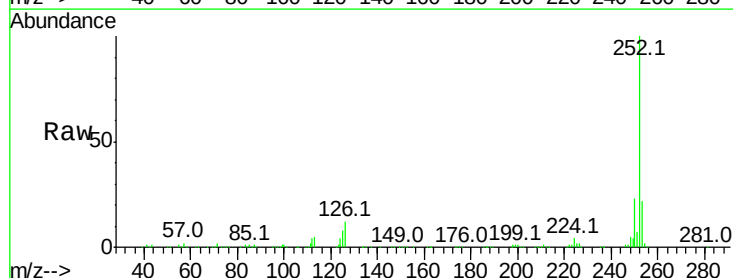
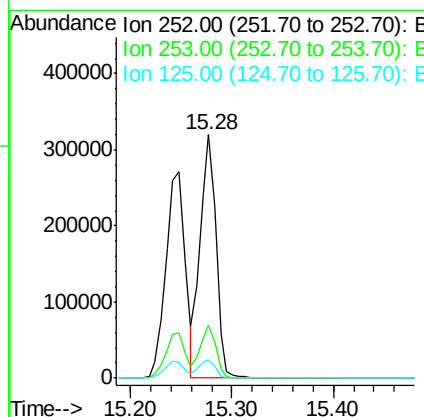
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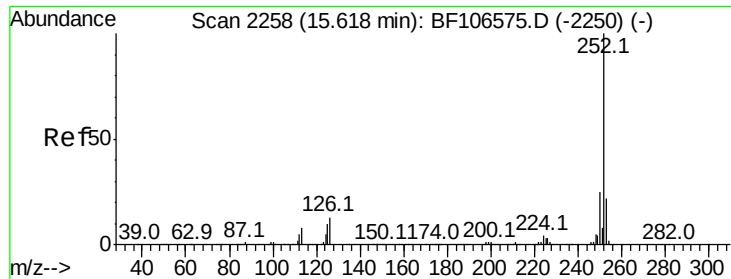
Sohil
6/27/2018 2:13:50 PM



#88
Benzo(k)fluoranthene
Concen: 37.410 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.7	10.2	15.2





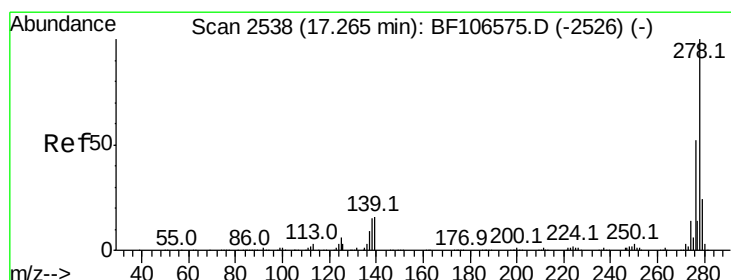
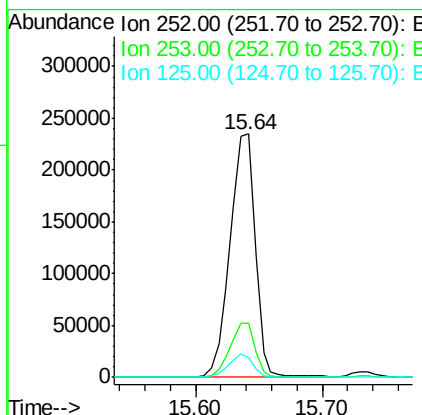
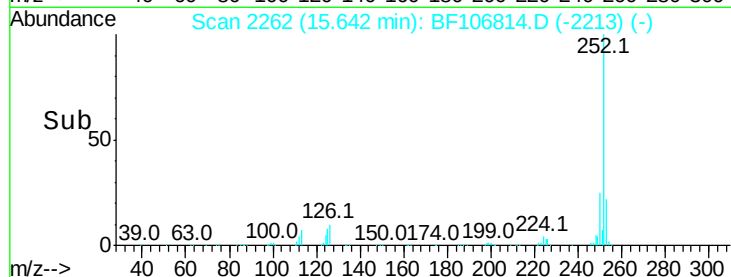
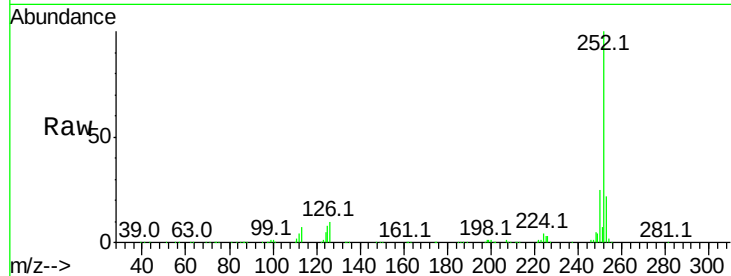
#89
Benzo(a)pyrene
Concen: 37.044 ng
RT: 15.64 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	7.9	9.8	14.6

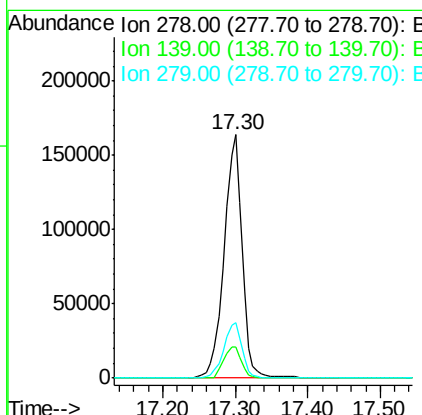
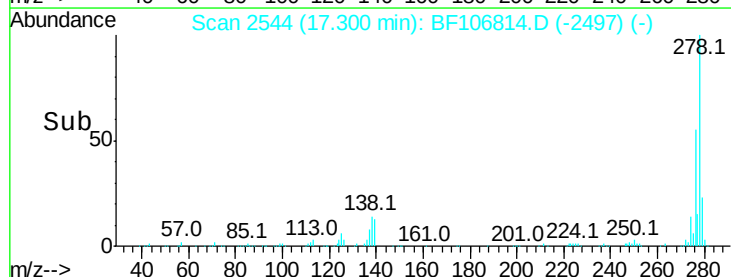
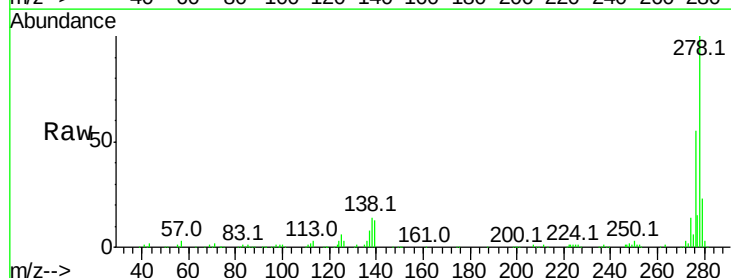
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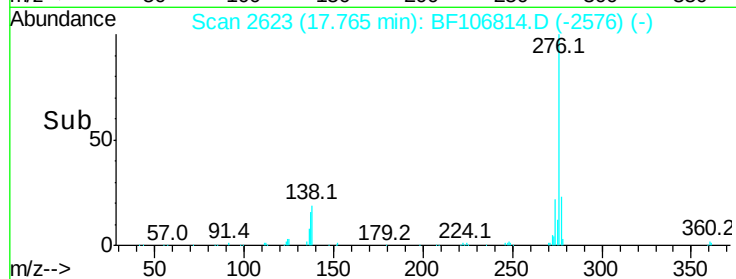
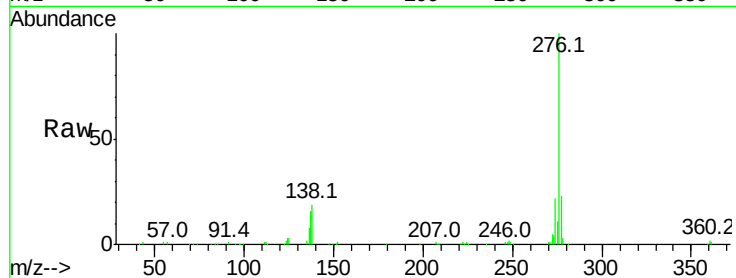
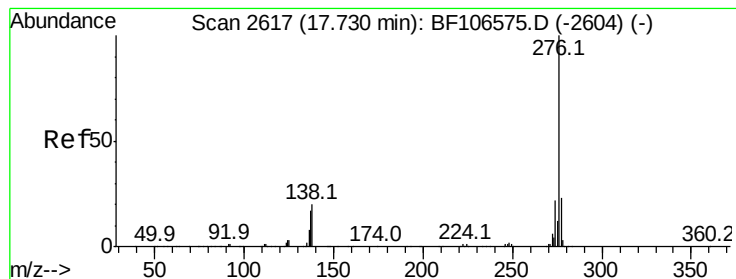
Sohil
6/27/2018 2:13:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.363 ng
RT: 17.30 min Scan# 2544
Delta R.T. -0.02 min
Lab File: BF106814.D
Acq: 26 Jun 2018 11:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	15.9	23.9
279	22.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 39.124 ng

RT: 17.77 min Scan# 2623

Delta R.T. -0.02 min

Lab File: BF106814.D

Acq: 26 Jun 2018 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.2	17.9	26.9	
138	19.1	21.8	32.8	

Manual Integrations
APPROVED

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6/27/2018 2:13:50 PM

