

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
 Data File : BF109167.D
 Acq On : 20 Sep 2018 1:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/20/2018 10:06:51 AM

Quant Time: Sep 20 07:38:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	114823	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	429169	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	177016	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	297550	20.00	ng	0.00
75) Chrysene-d12	13.85	240	277154	20.00	ng	0.00
86) Perylene-d12	15.26	264	279724	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	561733	81.25	ng	0.00
7) Phenol-d6	6.36	99	689234	77.32	ng	0.00
23) Nitrobenzene-d5	7.28	82	614259	80.28	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	124537	64.83	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1055180	93.39	ng	0.00
78) Terphenyl-d14	12.81	244	776100	66.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	129071	39.221	ng	92
3) Pyridine	3.08	79	334788	38.376	ng	90
4) n-Nitrosodimethylamine	3.01	42	136434	41.409	ng	# 93
6) Aniline	6.38	93	444870	38.610	ng	98
8) 2-Chlorophenol	6.51	128	305285	39.459	ng	96
9) Benzaldehyde	6.27	77	233073	40.937	ng	100
10) Phenol	6.37	94	382405	38.124	ng	81
11) bis(2-Chloroethyl)ether	6.46	93	311576	39.484	ng	95
12) 1,3-Dichlorobenzene	6.67	146	357736	40.432	ng	99
13) 1,4-Dichlorobenzene	6.74	146	361558	40.733	ng	98
14) 1,2-Dichlorobenzene	6.90	146	331725	40.312	ng	97
15) Benzyl Alcohol	6.87	79	264197	39.038	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	422077	37.331	ng	94
17) 2-Methylphenol	6.98	107	242127	38.360	ng	97
18) Hexachloroethane	7.24	117	115665	35.879	ng	99
19) n-Nitroso-di-n-propylamine	7.14	70	217998	36.996	ng	95
20) 3+4-Methylphenols	7.14	107	282937	37.219	ng	# 69
22) Acetophenone	7.13	105	396521	40.684	ng	# 93
24) Nitrobenzene	7.30	77	315988	40.054	ng	97
25) Isophorone	7.54	82	498248	37.881	ng	97
26) 2-Nitrophenol	7.62	139	100273	27.221	ng	97
27) 2,4-Dimethylphenol	7.66	122	223147	38.618	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	348061	39.324	ng	98
29) 2,4-Dichlorophenol	7.86	162	226494	36.783	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	268728	40.373	ng	98
31) Naphthalene	8.02	128	788077	39.563	ng	99
32) Benzoic acid	7.73	122	68797m	18.221	ng	
33) 4-Chloroaniline	8.07	127	329497	37.203	ng	99
34) Hexachlorobutadiene	8.15	225	169220	41.643	ng	97
35) Caprolactam	8.44	113	61303	30.536	ng	# 84
36) 4-Chloro-3-methylphenol	8.55	107	223052	34.410	ng	97
37) 2-Methylnaphthalene	8.72	142	485179	37.365	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	249894	44.853	ng	97
40) Hexachlorocyclopentadiene	8.88	237	33955	12.096	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
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 Sample : SSTDC0040
 Misc :
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Instrument :
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Sohil
 9/20/2018 10:06:51 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	143810	38.402	ng	98
43) 2,4,5-Trichlorophenol	9.03	196	146732	37.495	ng	98
45) 1,1'-Biphenyl	9.18	154	610436	43.104	ng	98
46) 2-Chloronaphthalene	9.20	162	475227	41.901	ng	99
47) 2-Nitroaniline	9.30	65	132983	38.140	ng	95
48) Acenaphthylene	9.61	152	681205	39.836	ng	100
49) Dimethylphthalate	9.48	163	530213	41.908	ng	100
50) 2,6-Dinitrotoluene	9.54	165	97230	34.653	ng	94
51) Acenaphthene	9.79	154	403979	37.939	ng	98
52) 3-Nitroaniline	9.70	138	127200	38.500	ng	96
53) 2,4-Dinitrophenol	9.81	184	2922	2.702	ng	# 28
54) Dibenzofuran	9.95	168	605019	39.319	ng	97
55) 4-Nitrophenol	9.86	139	55461	22.784	ng	98
56) 2,4-Dinitrotoluene	9.94	165	112525	30.666	ng	# 94
57) Fluorene	10.30	166	406178	39.611	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	104061	32.114	ng	# 89
59) Diethylphthalate	10.18	149	503907	39.441	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	224982	40.974	ng	91
61) 4-Nitroaniline	10.31	138	116347	37.066	ng	99
62) Azobenzene	10.45	77	474234	36.261	ng	97
64) 4,6-Dinitro-2-methylphenol	10.34	198	9068	6.370	ng	84
65) n-Nitrosodiphenylamine	10.41	169	417719	42.918	ng	96
66) 4-Bromophenyl-phenylether	10.78	248	138815	41.382	ng	90
67) Hexachlorobenzene	10.85	284	145994	40.689	ng	# 90
68) Atrazine	10.94	200	123566	39.659	ng	98
69) Pentachlorophenol	11.04	266	59534	25.934	ng	98
70) Phenanthrene	11.25	178	590537	40.487	ng	99
71) Anthracene	11.31	178	594979	40.240	ng	99
72) Carbazole	11.46	167	584392	39.927	ng	99
73) Di-n-butylphthalate	11.80	149	698681	40.779	ng	99
74) Fluoranthene	12.44	202	639588	41.536	ng	96
76) Benzidine	12.55	184	352355	35.915	ng	100
77) Pyrene	12.66	202	666007	32.351	ng	99
79) Butylbenzylphthalate	13.28	149	306656	33.351	ng	96
80) Benzo(a)anthracene	13.84	228	641117	38.208	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	244943	36.174	ng	99
82) Chrysene	13.88	228	637524	37.974	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	412178	37.022	ng	100
84) Di-n-octyl phthalate	14.46	149	791829	41.937	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	504851	37.614	ng	# 93
87) Benzo(b)fluoranthene	14.86	252	641663	41.465	ng	99
88) Benzo(k)fluoranthene	14.89	252	569639	39.411	ng	98
89) Benzo(a)pyrene	15.20	252	546893	39.795	ng	99
90) Dibenzo(a,h)anthracene	16.63	278	420660	36.434	ng	# 95
91) Benzo(g,h,i)perylene	17.02	276	393387	34.079	ng	# 92

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

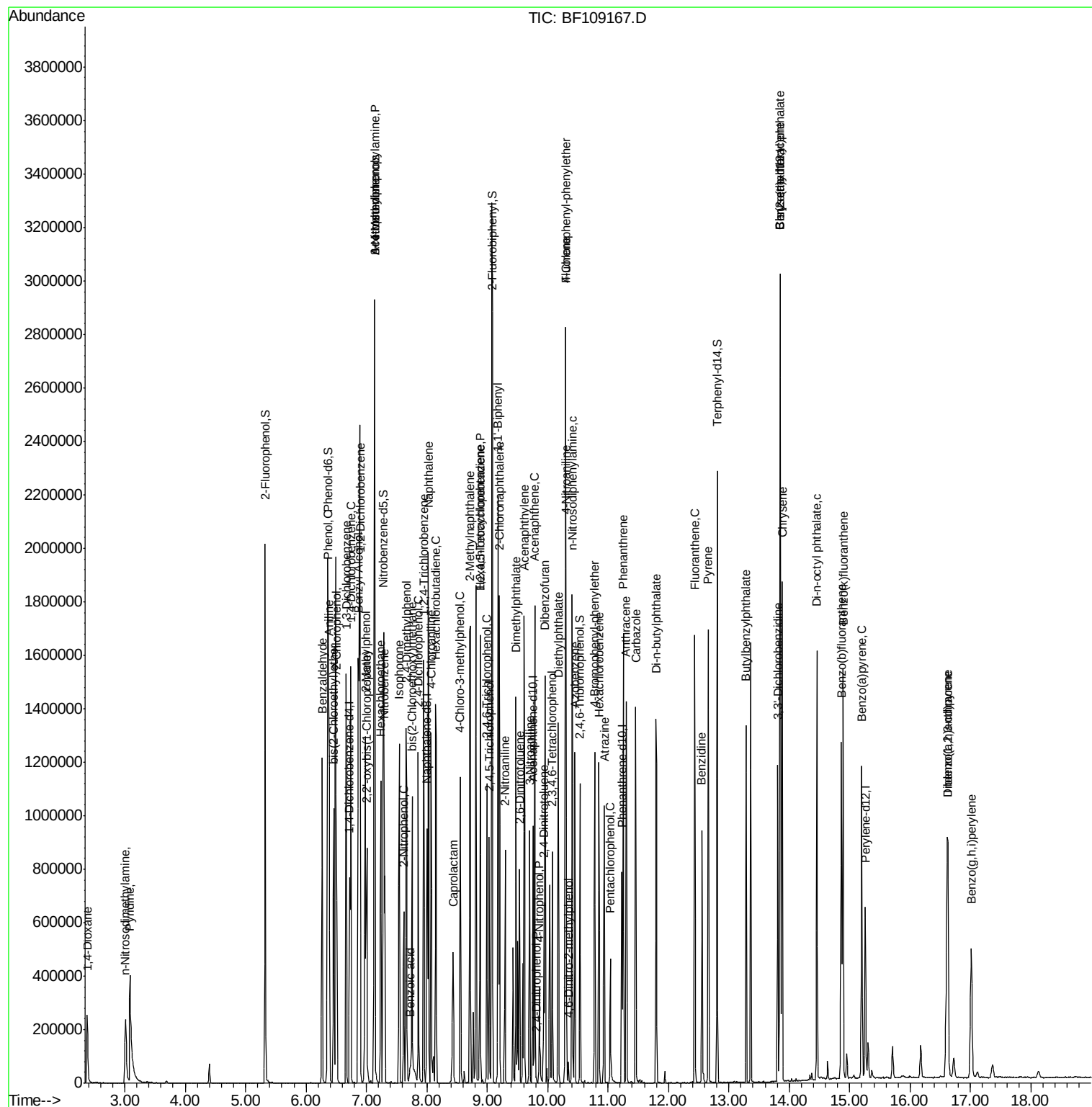
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
Data File : BF109167.D
Acq On : 20 Sep 2018 1:55
Operator : JU/SJ
Sample : SSTDCCC040
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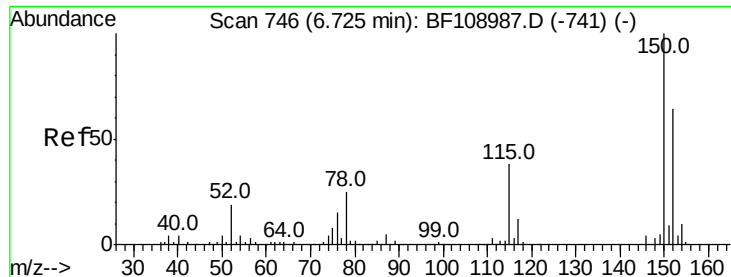
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

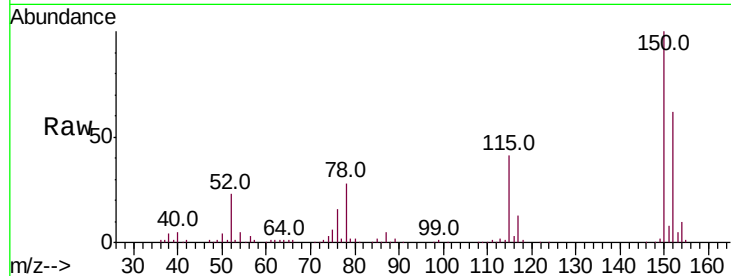
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	65.4	50.1	75.1

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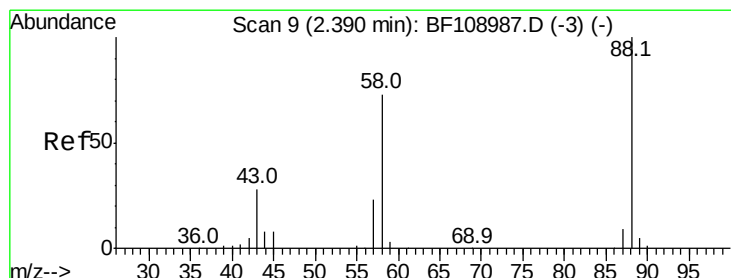
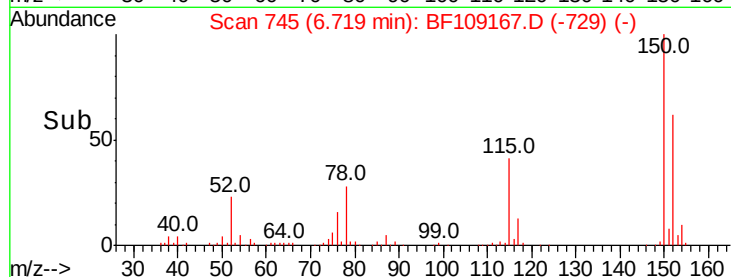
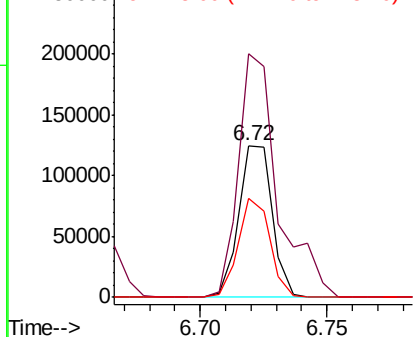


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

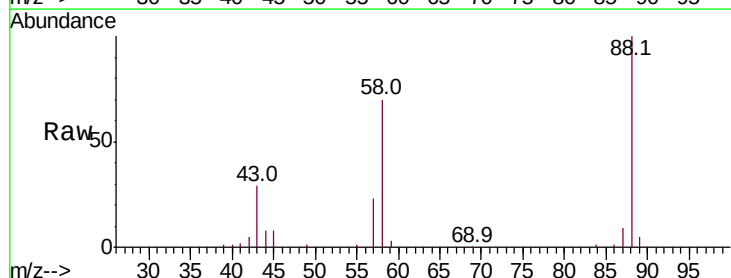
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.221 ng
RT: 2.38 min Scan# 7
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	62.6	93.8
43	28.9	24.6	37.0

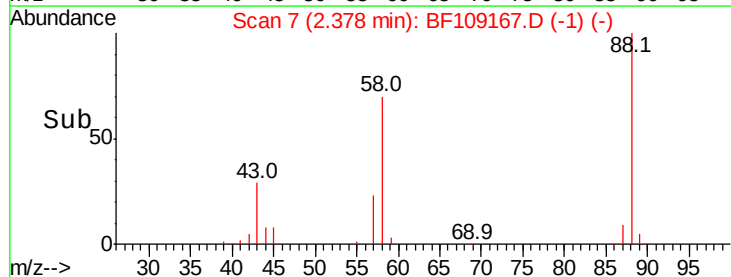
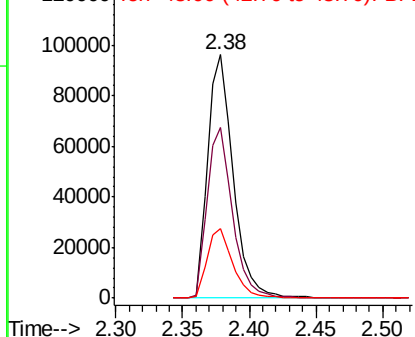


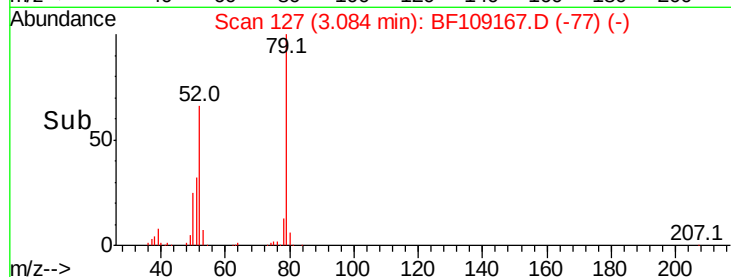
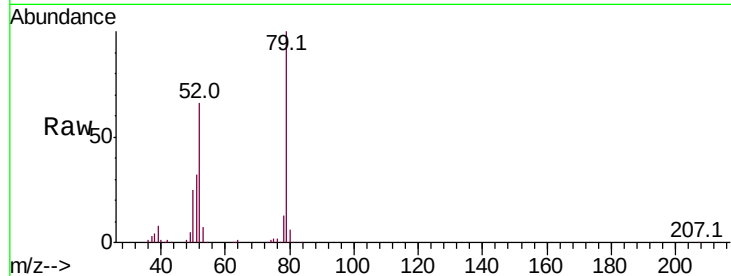
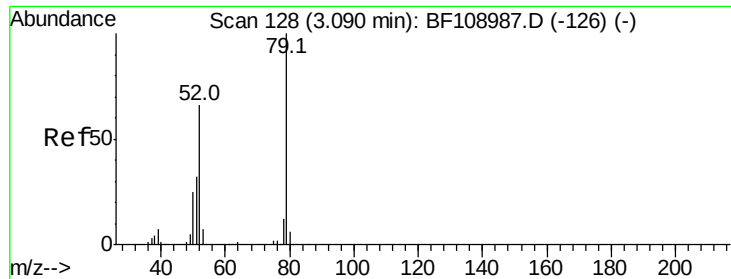
Abundance

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





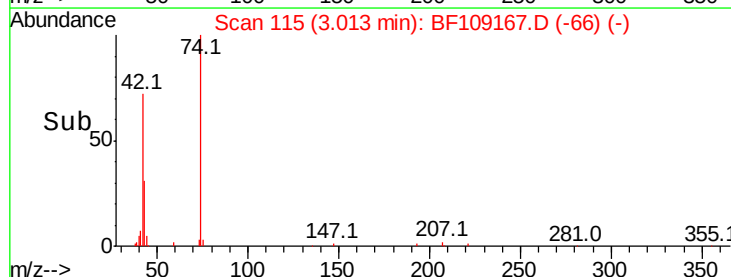
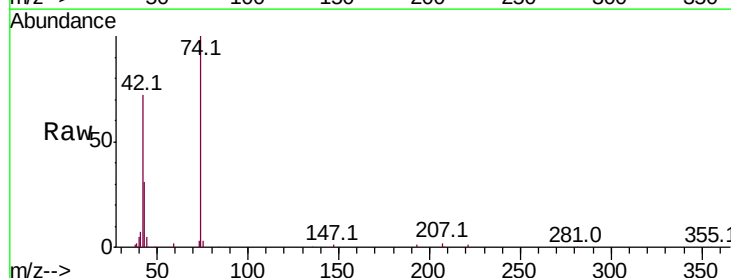
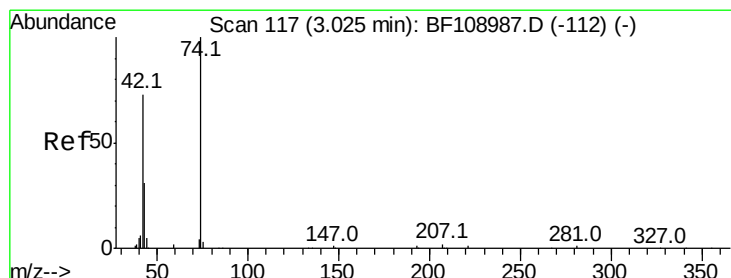
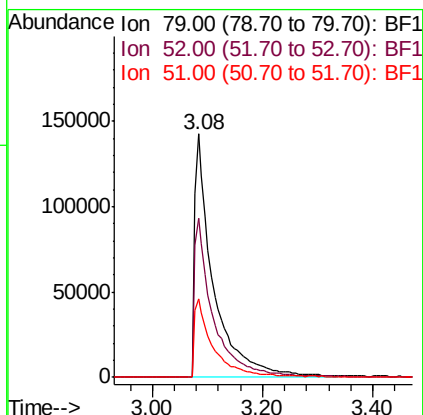
#3
 Pvridine
 Concen: 38.376 ng
 RT: 3.08 min Scan# 127
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.6	59.8	89.6
51	32.4	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

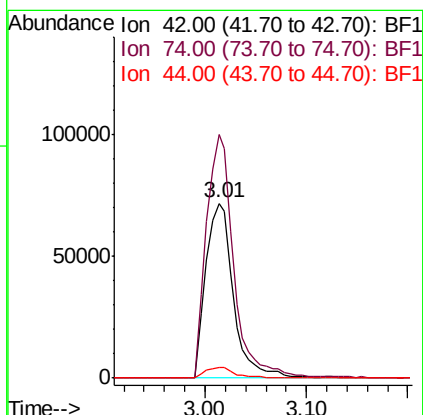
Manual Integrations
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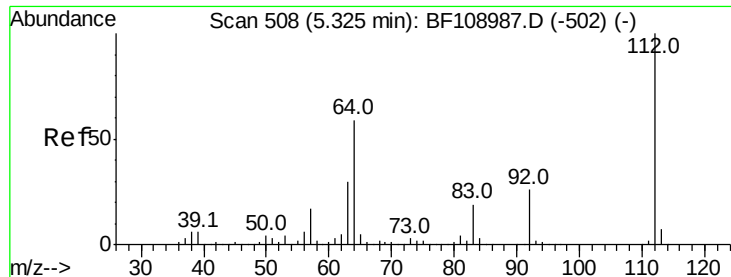
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#4
 n-Nitrosodimethylamine
 Concen: 41.409 ng
 RT: 3.01 min Scan# 115
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.3	104.9	157.3
44	6.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 81.253 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

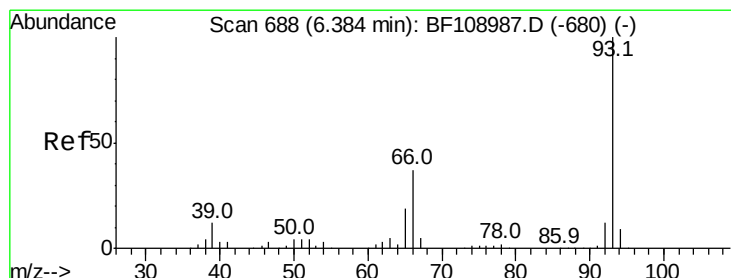
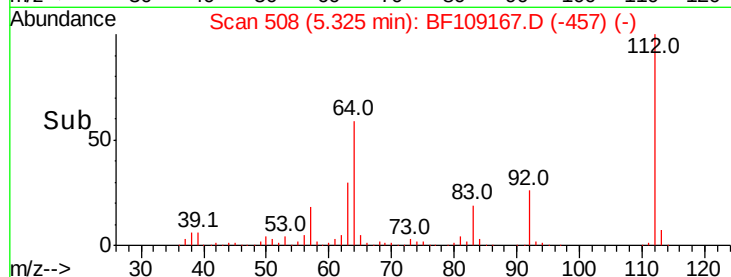
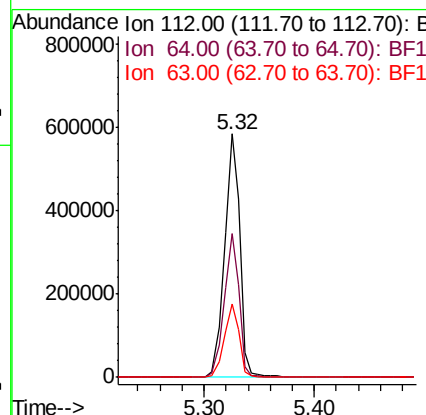
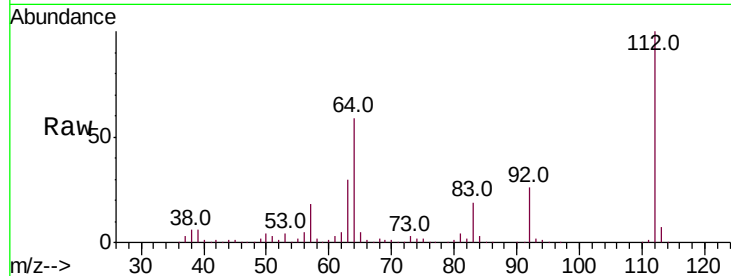
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	561733
Ion Ratio	Lower	Upper	
112	100		
64	58.9	47.9	71.9
63	30.1	23.7	35.5

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#6

Aniline

Concen: 38.610 ng

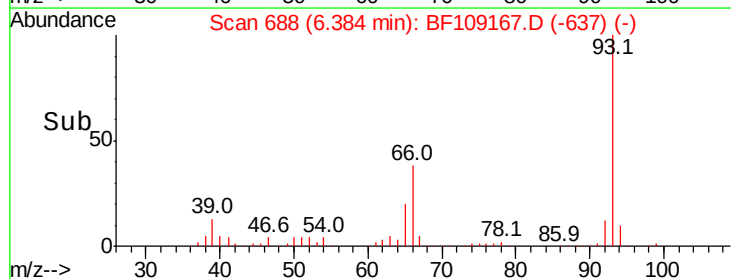
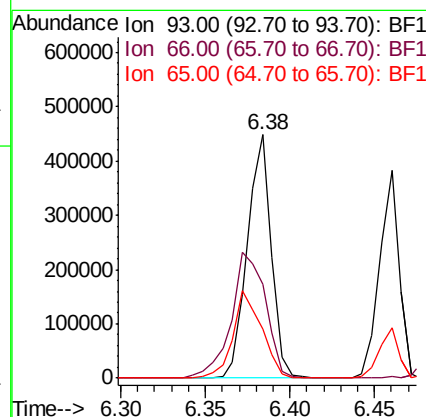
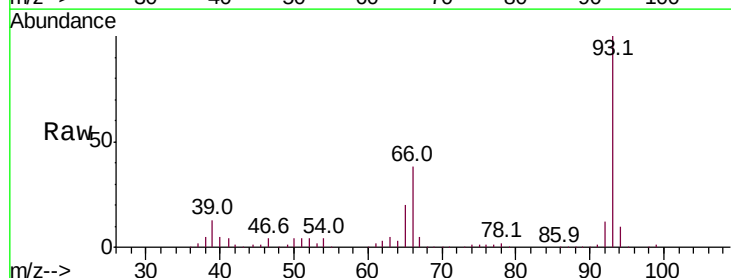
RT: 6.38 min Scan# 688

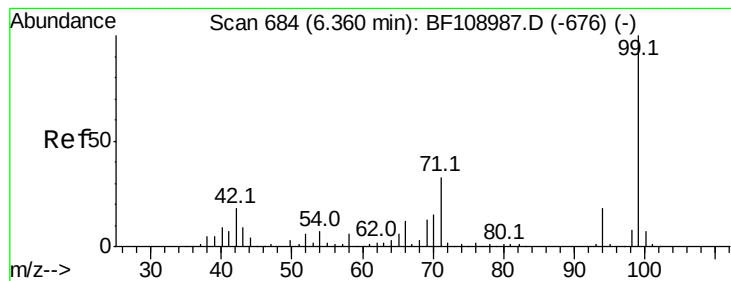
Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion:	93	Resp:	444870
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.2	48.2
65	19.9	16.4	24.6





#7

Phenol-d6

Concen: 77.316 ng

RT: 6.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

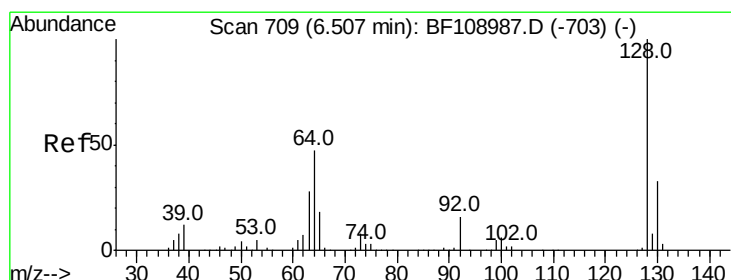
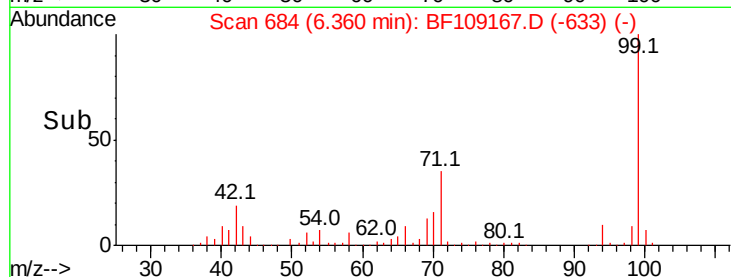
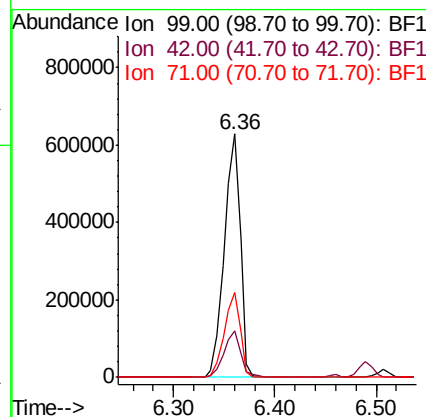
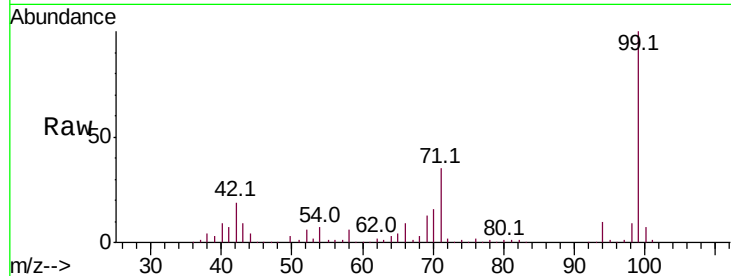
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		689234		
42	19.4	14.5	21.7		
71	35.1	25.4	38.0		

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#8

2-Chlorophenol

Concen: 39.459 ng

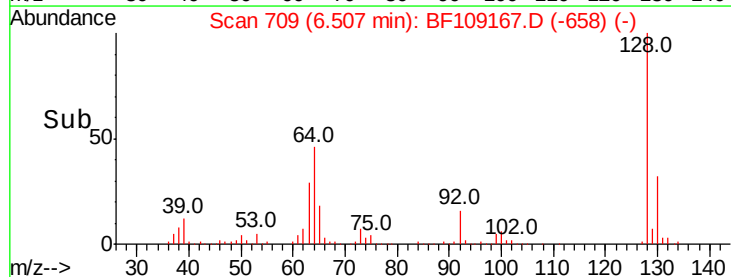
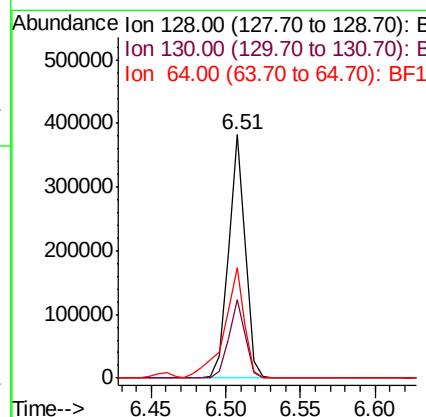
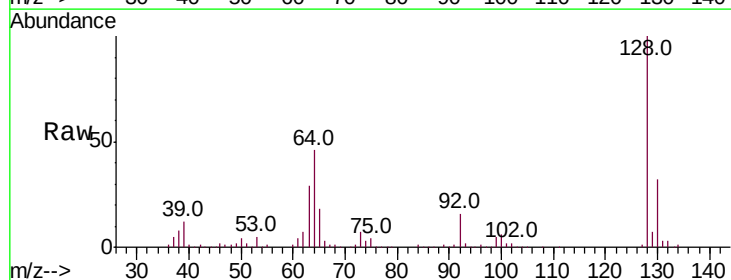
RT: 6.51 min Scan# 709

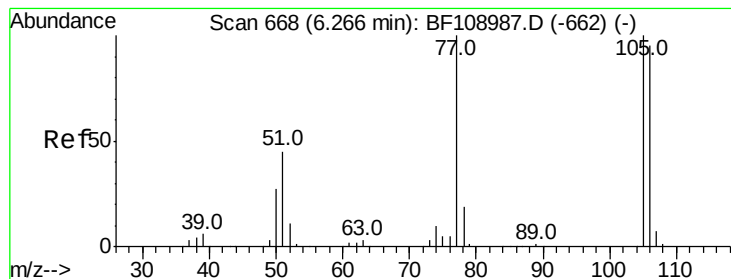
Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		305285		
130	32.2	13.0	53.0		
64	45.5	29.4	69.4		





#9

Benzaldehyde

Concen: 40.937 ng

RT: 6.27 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 233073

Ion Ratio Lower Upper

77 100

105 100.7 81.1 121.1

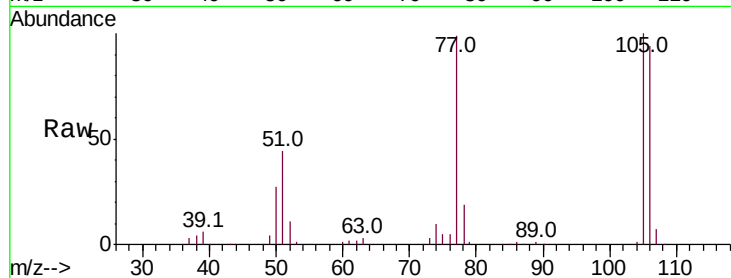
106 95.0 74.5 114.5

Manual Integrations

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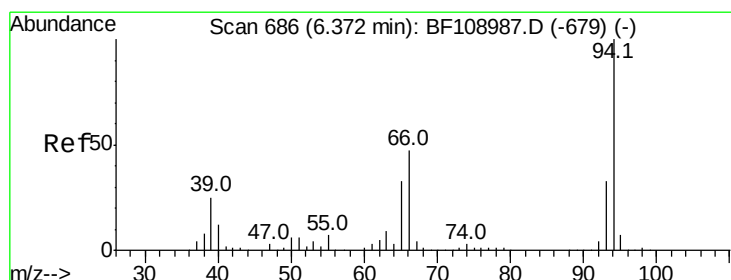
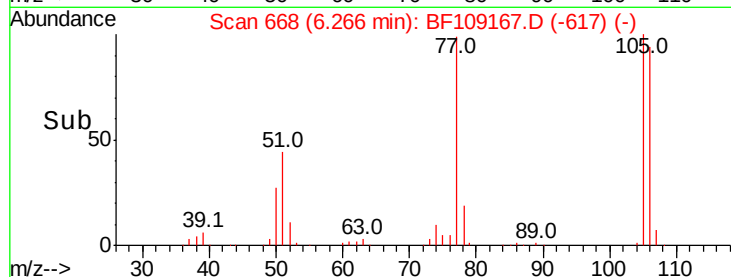
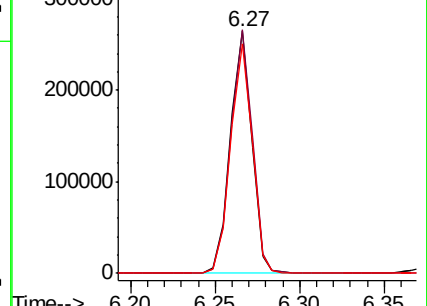
9/20/2018 10:06:51 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.124 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

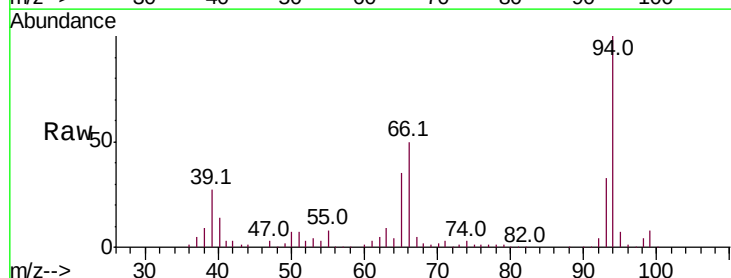
Tgt Ion: 94 Resp: 382405

Ion Ratio Lower Upper

94 100

65 34.7 7.9 47.9

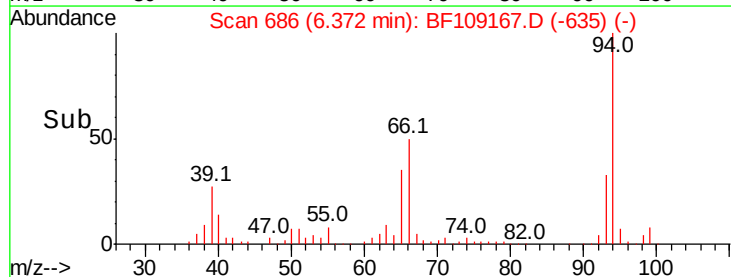
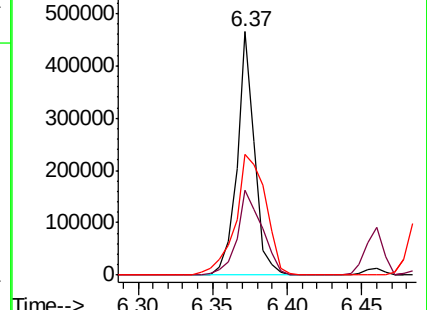
66 49.8 16.2 56.2

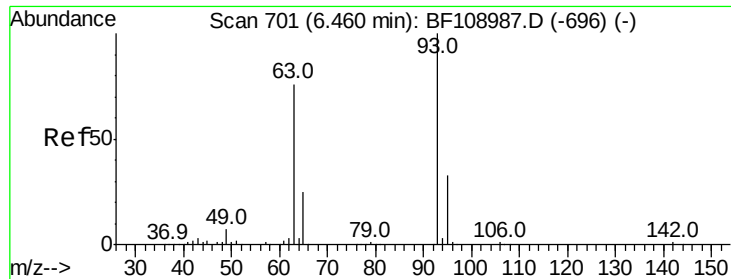


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





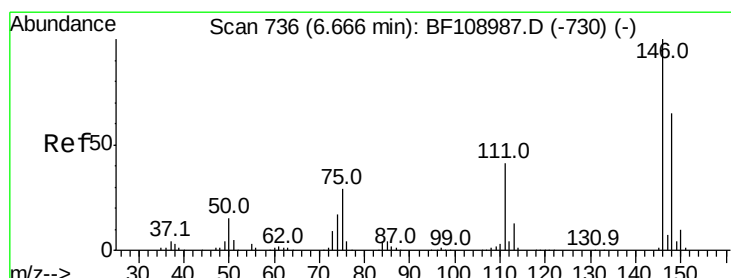
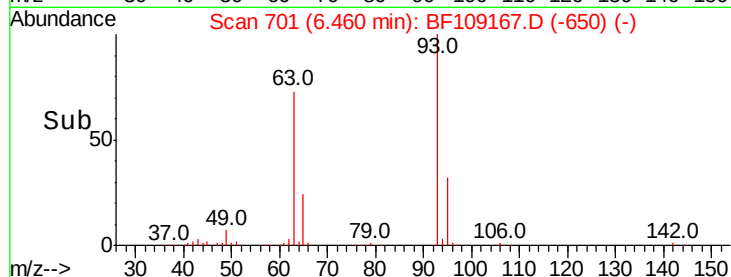
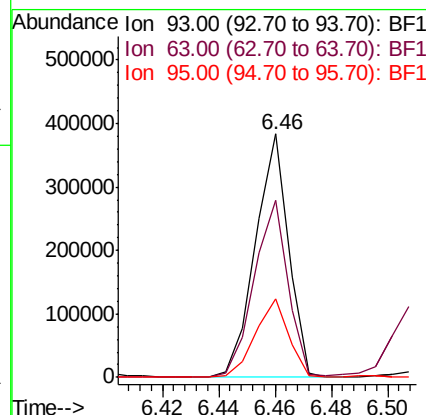
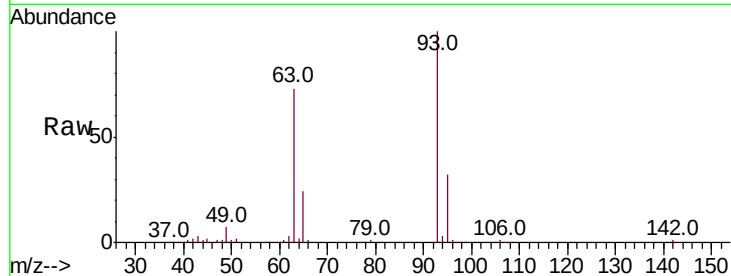
#11
bis(2-Chloroethyl)ether
Concen: 39.484 ng
RT: 6.46 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.7	58.6	98.6
95	32.0	11.8	51.8

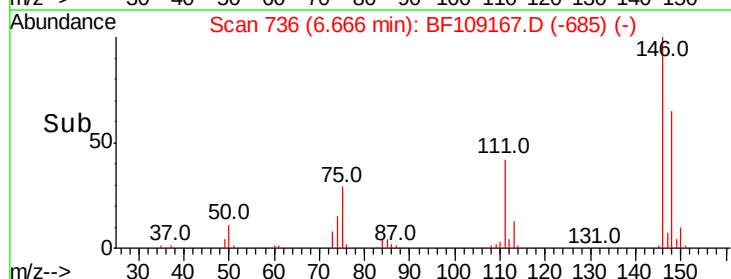
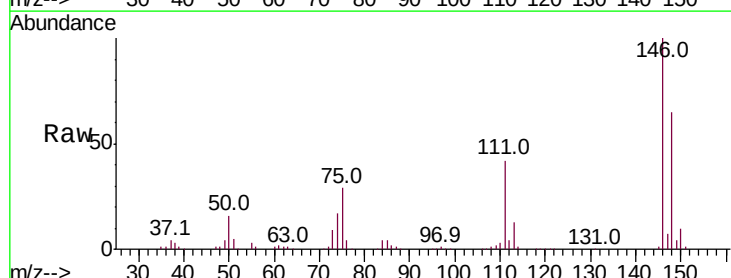
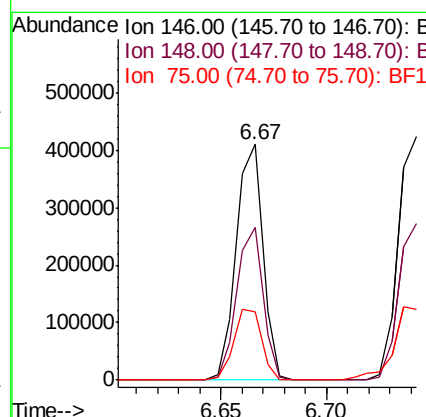
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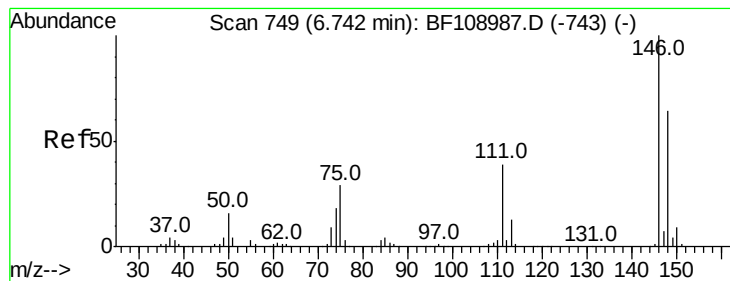
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.432 ng
RT: 6.67 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	29.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.733 ng

RT: 6.74 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

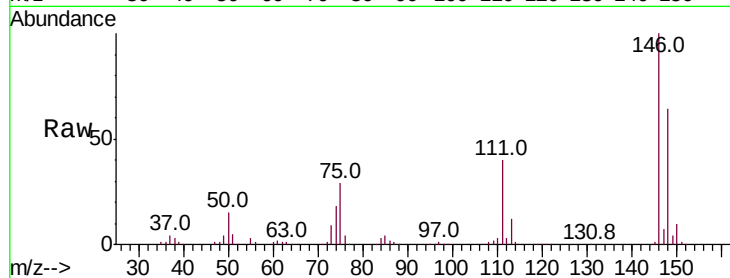
ClientSampleId :

SSTDCCC040

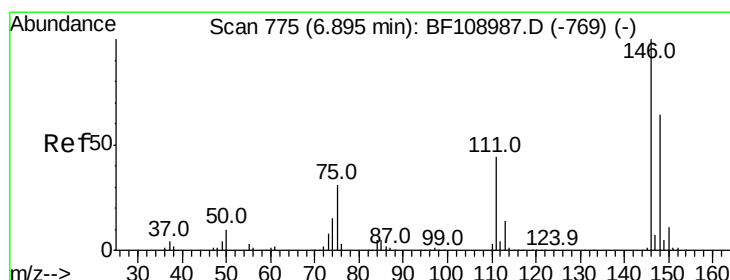
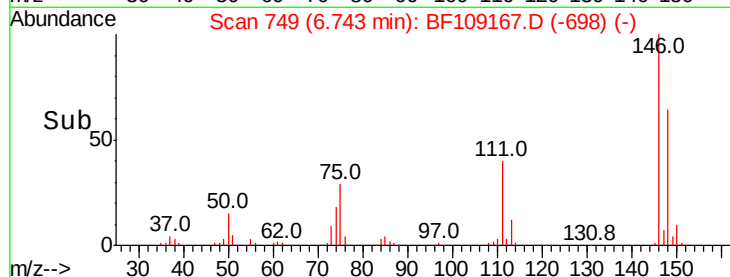
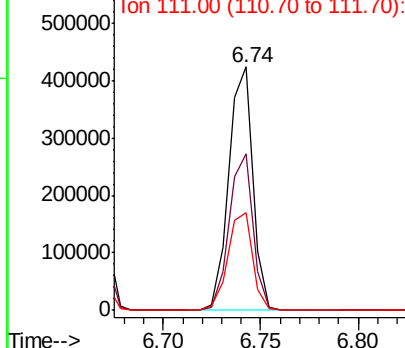
Tot Ion:	146	Resp:	361558
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	40.0	34.2	51.2

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



#14

1,2-Dichlorobenzene

Concen: 40.312 ng

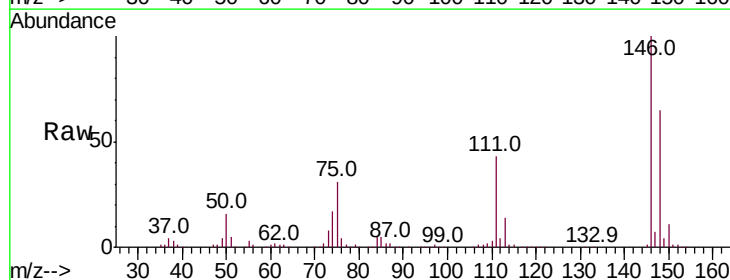
RT: 6.90 min Scan# 775

Delta R.T. 0.00 min

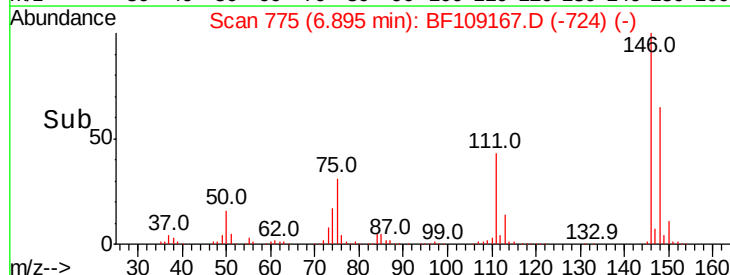
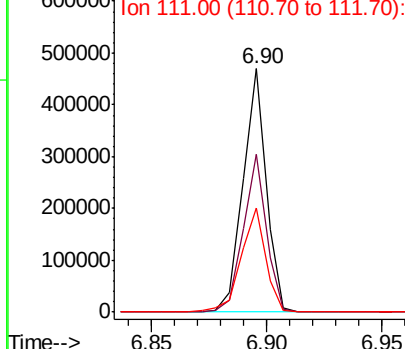
Lab File: BF109167.D

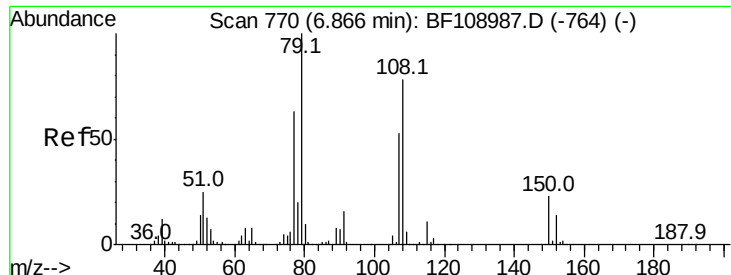
Acq: 20 Sep 2018 1:55

Tgt Ion:	146	Resp:	331725
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.6	75.8
111	42.6	36.0	54.0



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





#15

Benzyl Alcohol

Concen: 39.038 ng

RT: 6.87 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

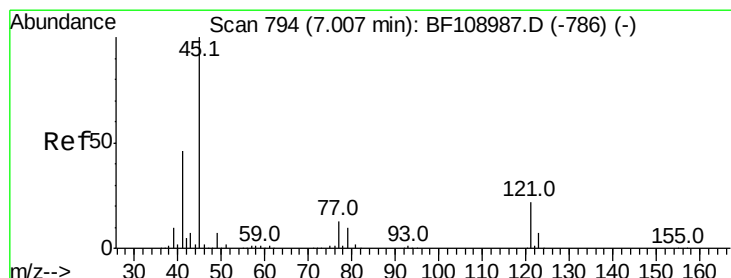
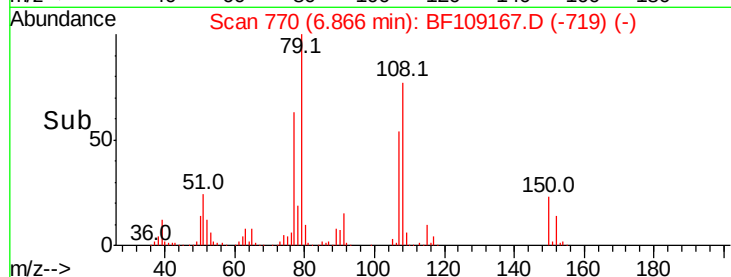
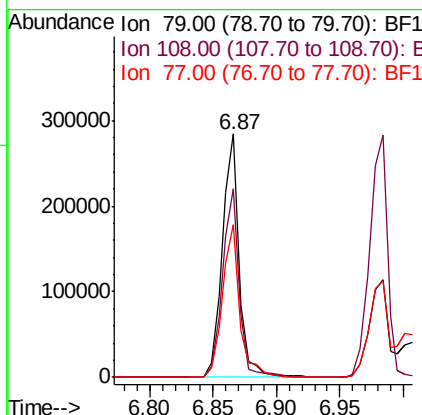
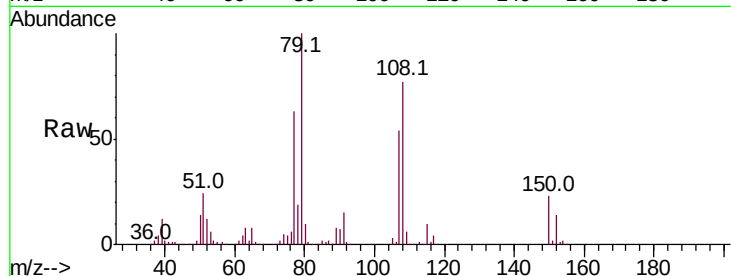
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	264197
Ion Ratio	Lower	Upper	
79	100		
108	77.2	65.1	97.7
77	62.8	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.331 ng

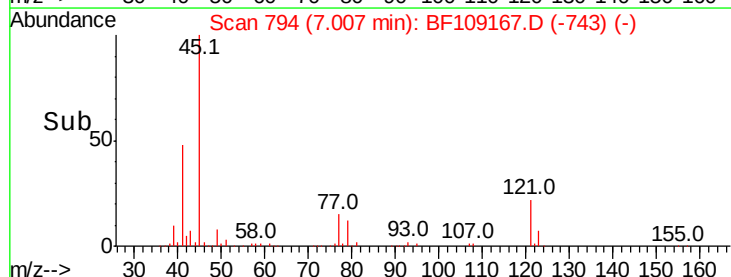
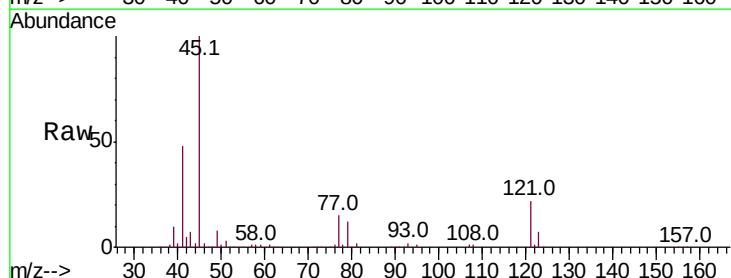
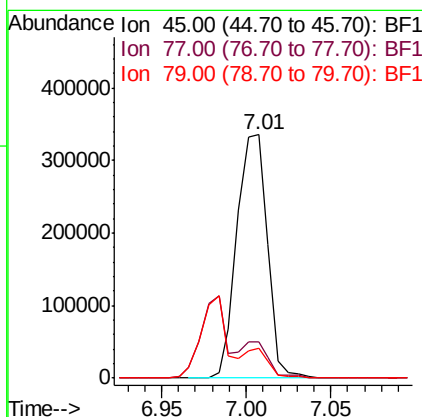
RT: 7.01 min Scan# 794

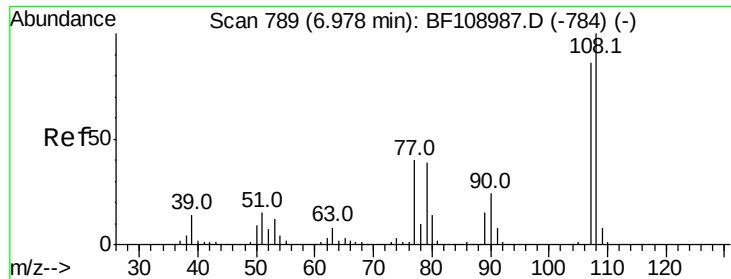
Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion:	45	Resp:	422077
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	32.9
79	12.0	0.0	29.6





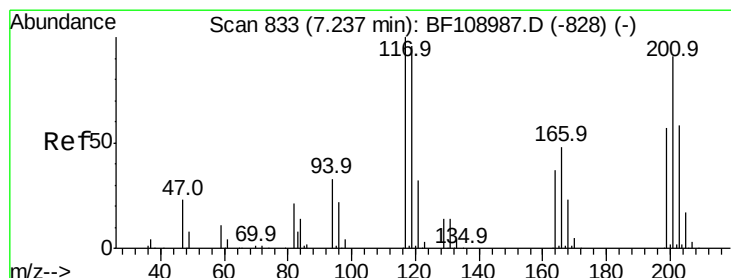
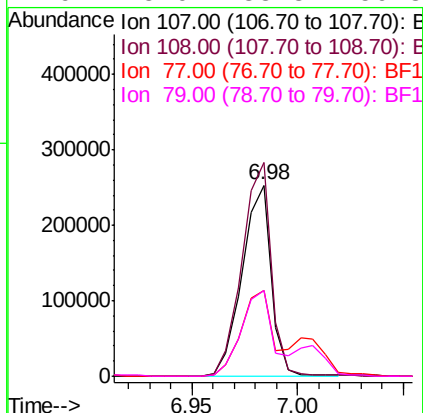
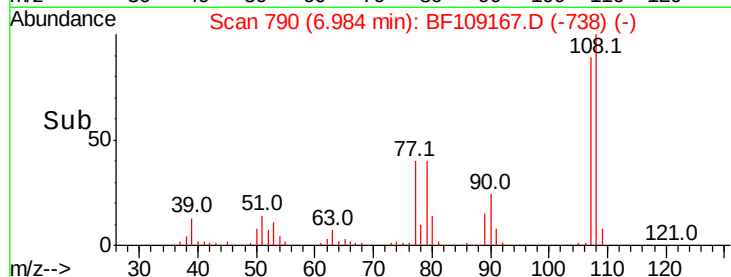
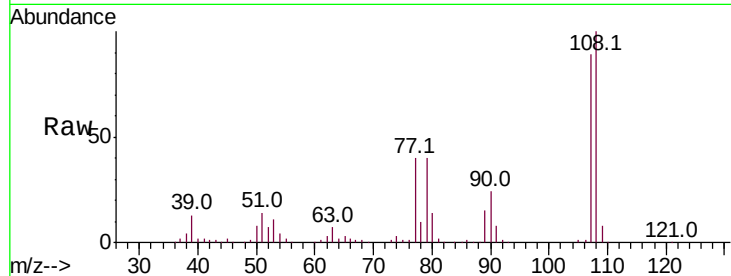
#17
2-Methylphenol
Concen: 38.360 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	91.7	137.5	
77	44.8	33.8	50.8	
79	45.0	33.8	50.8	

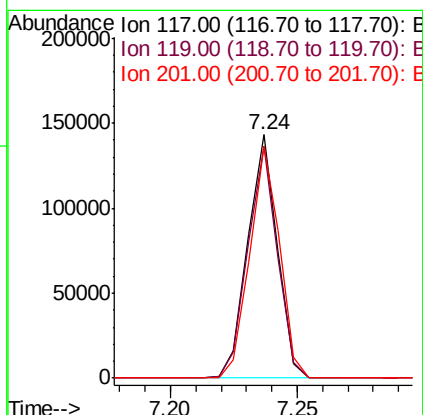
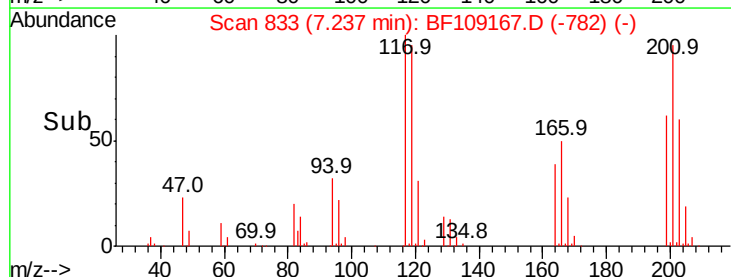
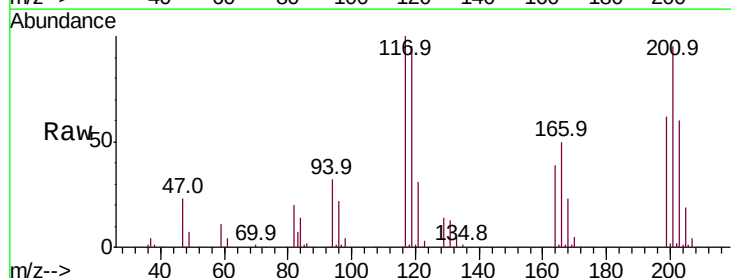
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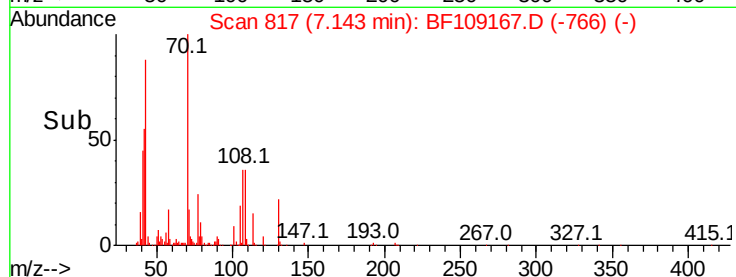
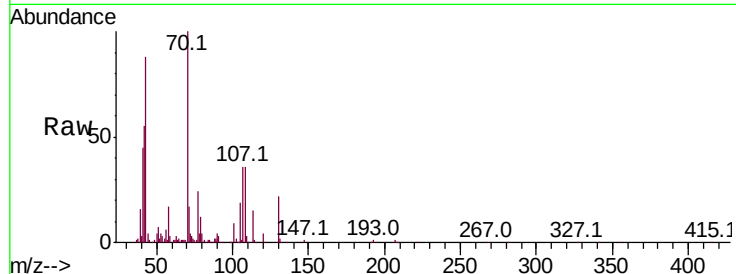
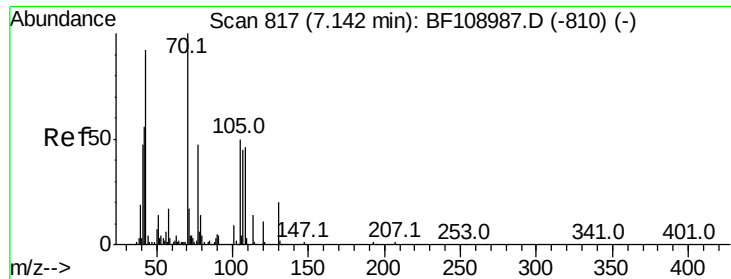
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#18
Hexachloroethane
Concen: 35.879 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.8	113.8	
201	95.2	75.7	113.5	





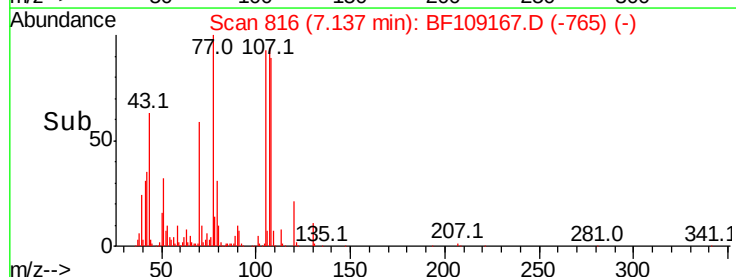
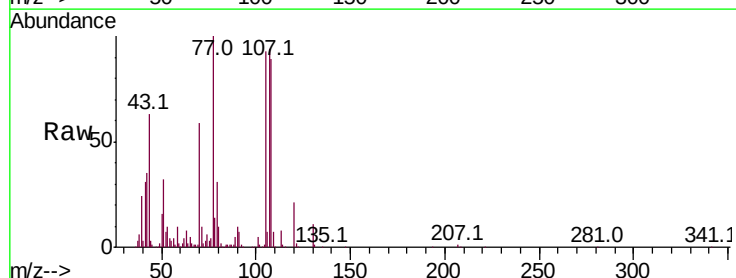
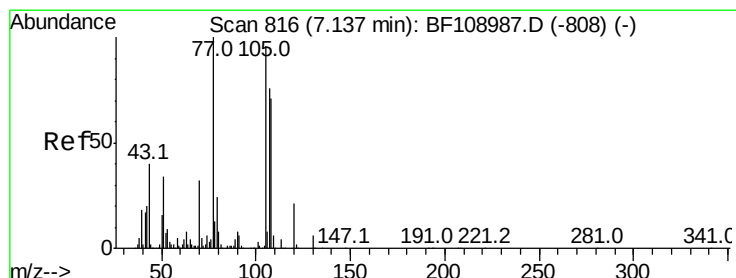
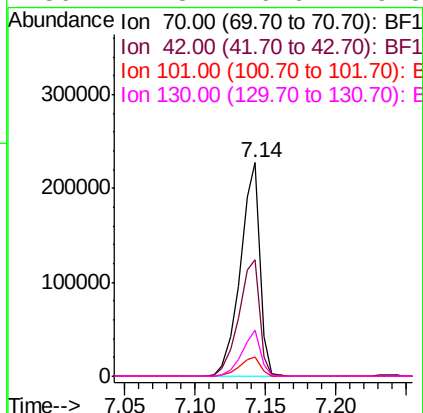
#19
n-Nitroso-di-n-propylamine
Concen: 36.996 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.8	47.5	71.3
101	9.1	7.4	11.2
130	21.8	16.6	25.0

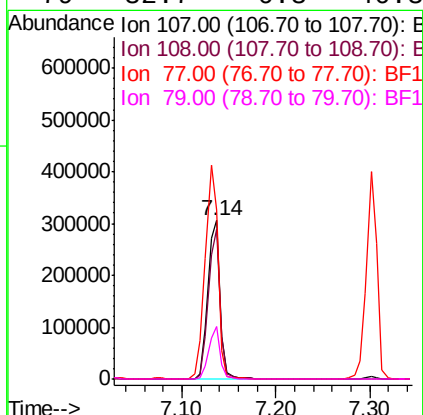
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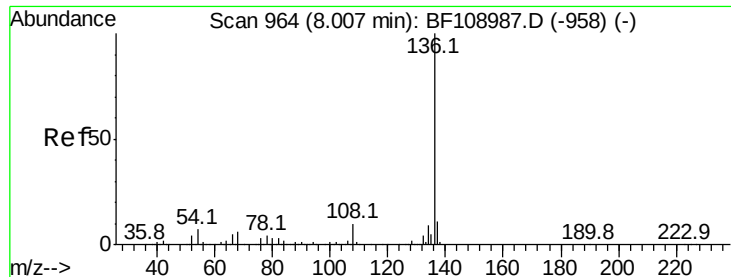
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#20
3+4-Methylphenols
Concen: 37.219 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	68.2	108.2
77	106.2	26.7	66.7#
79	32.7	6.3	46.3





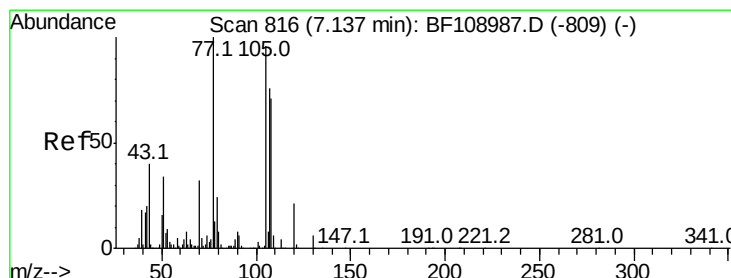
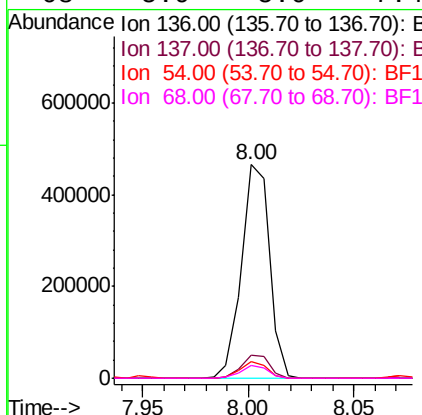
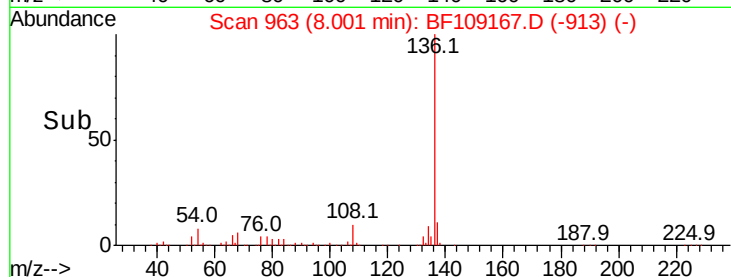
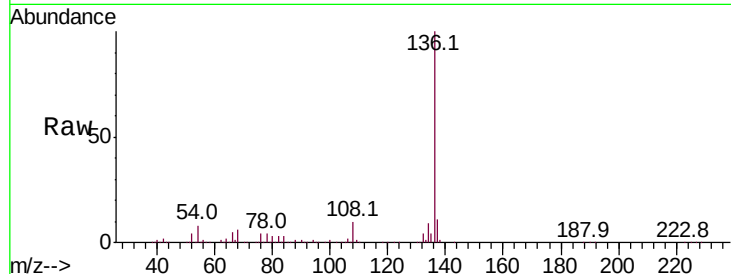
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	7.8	6.6	9.8	
68	5.9	5.0	7.4	

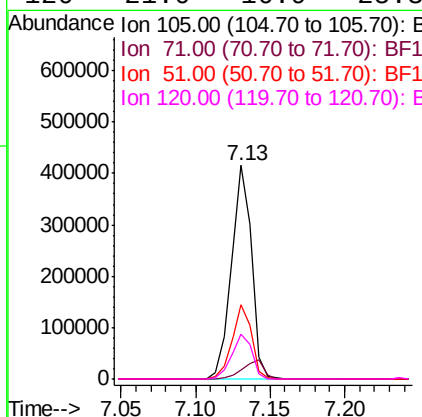
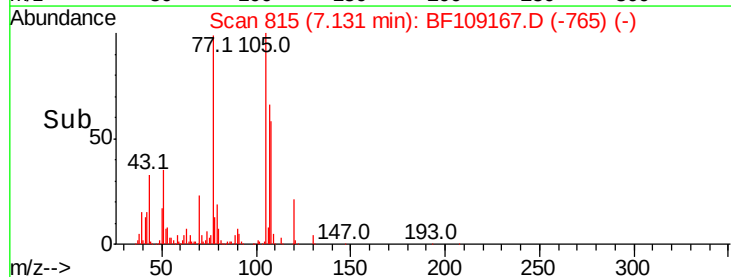
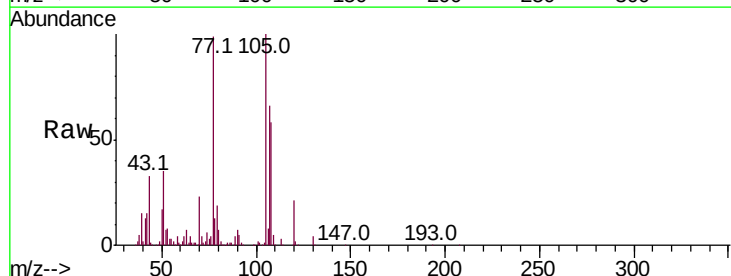
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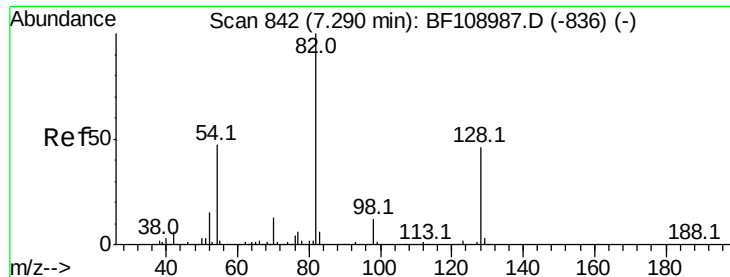
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#22
Acetophenone
Concen: 40.684 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.0	4.4	6.6#	
51	34.8	22.3	33.5#	
120	21.0	16.9	25.3	





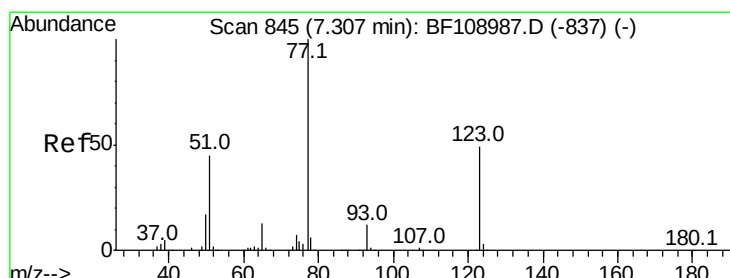
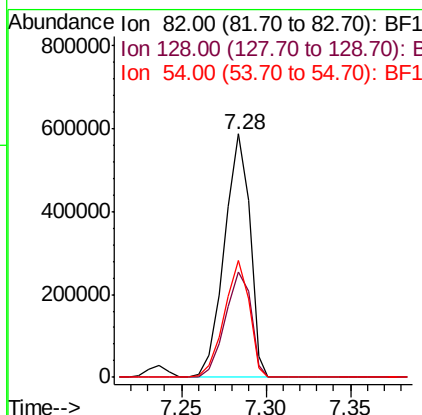
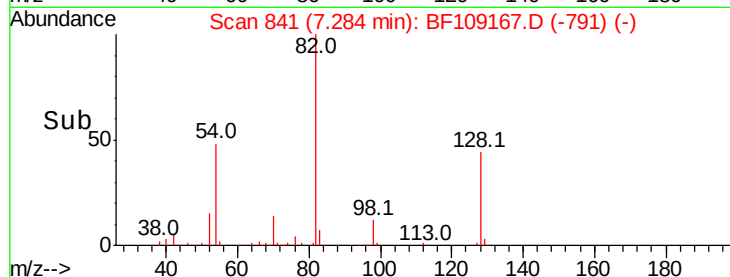
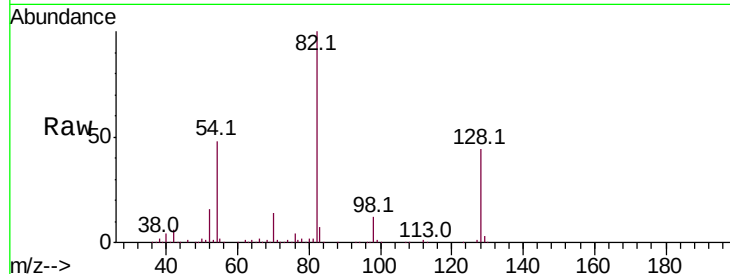
#23
 Nitrobenzene-d5
 Concen: 80.278 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.5	36.1	54.1	
54	48.3	41.4	62.2	

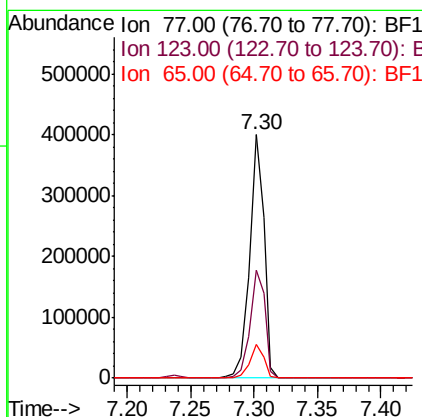
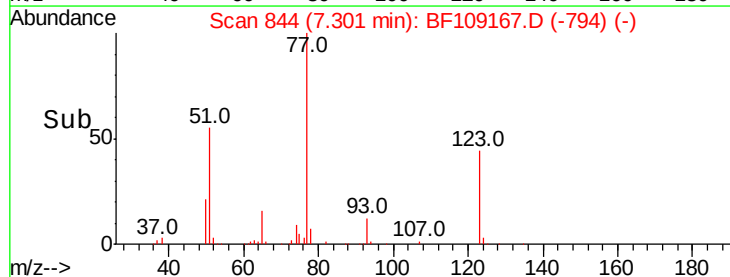
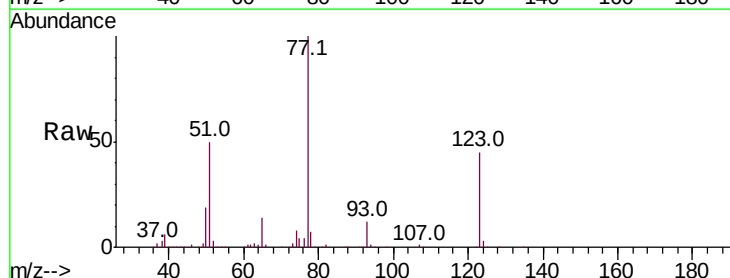
Manual Integrations
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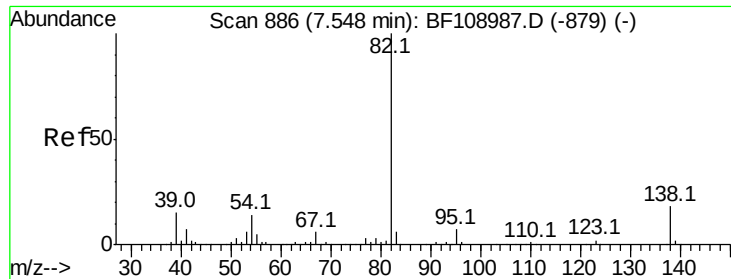
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#24
 Nitrobenzene
 Concen: 40.054 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.5	37.9	56.9	
65	13.8	11.0	16.4	





#25

Isophorone

Concen: 37.881 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

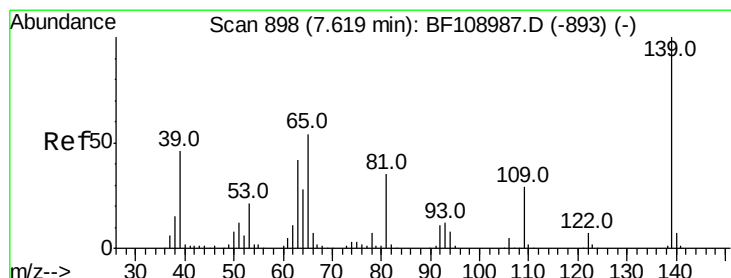
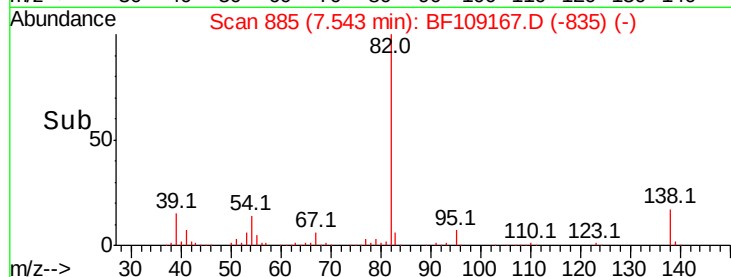
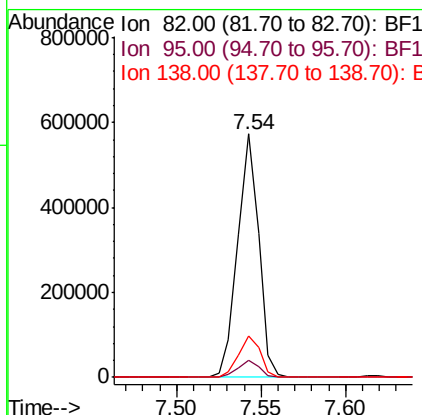
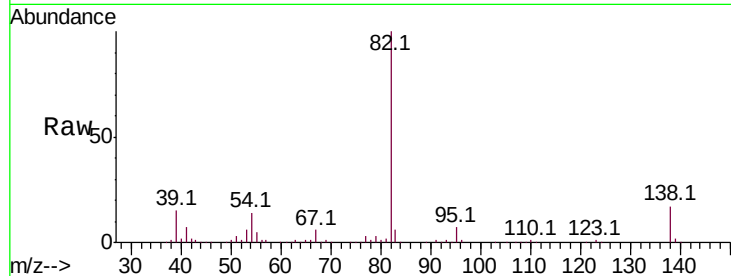
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	498248
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 27.221 ng

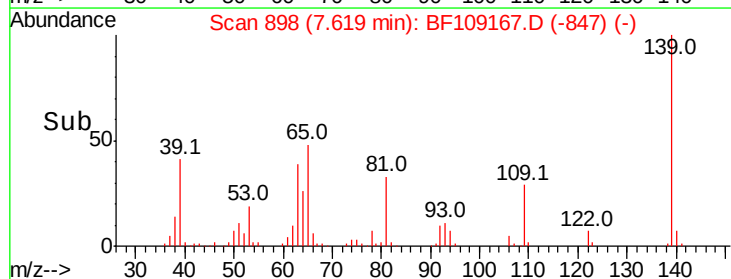
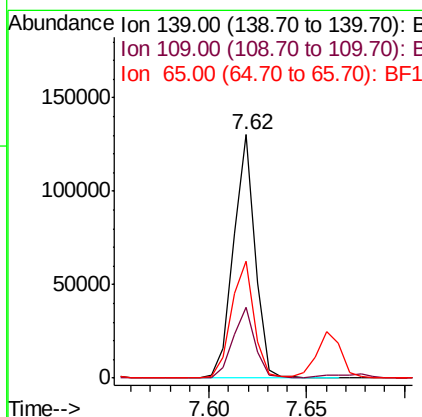
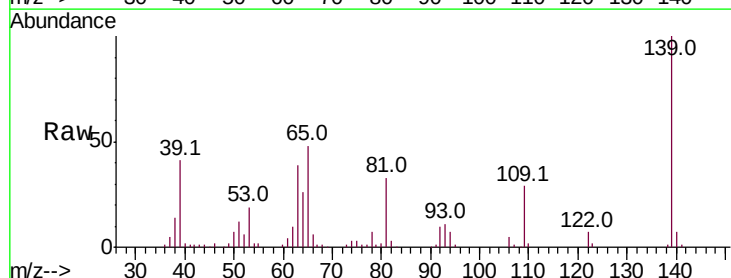
RT: 7.62 min Scan# 898

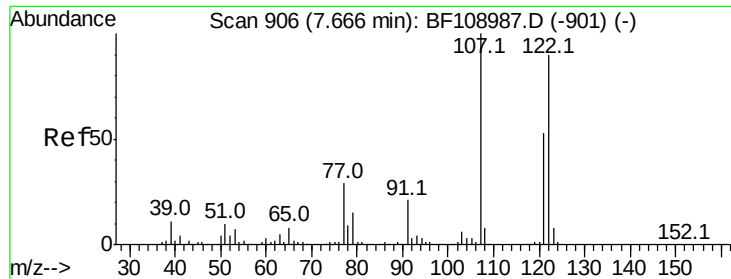
Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion:	139	Resp:	100273
Ion Ratio	Lower	Upper	
139	100		
109	29.1	22.7	34.1
65	48.1	40.5	60.7





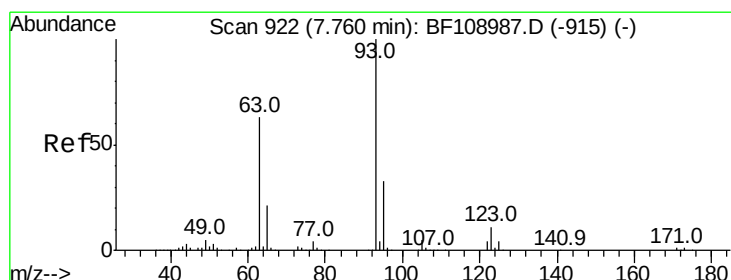
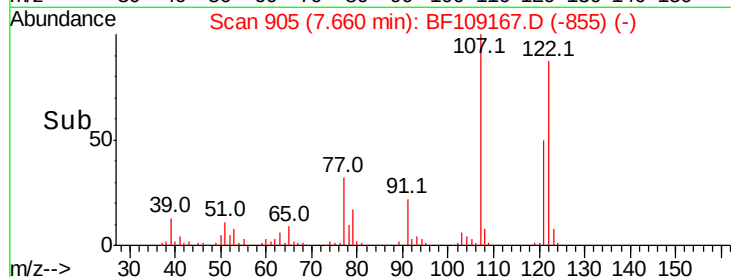
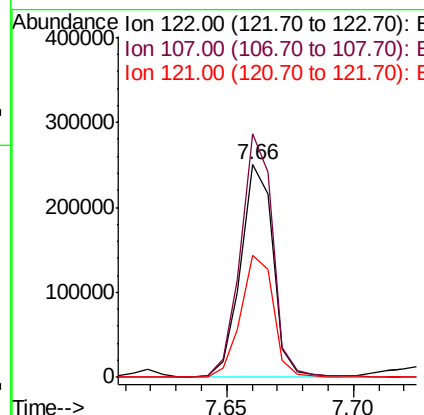
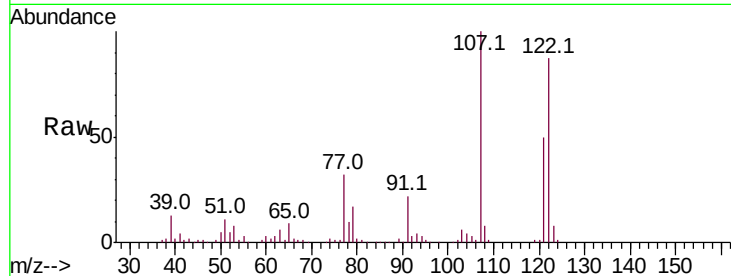
#27
2,4-Dimethylphenol
Concen: 38.618 ng
RT: 7.66 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.2	136.8
121	57.4	47.2	70.8

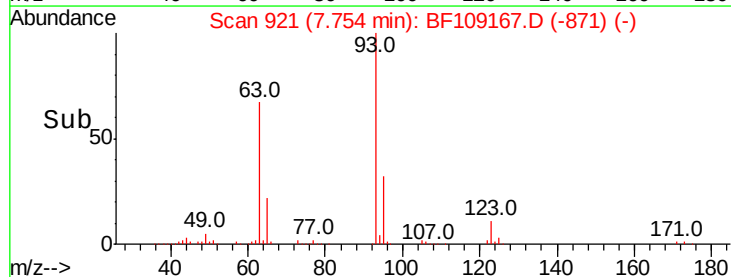
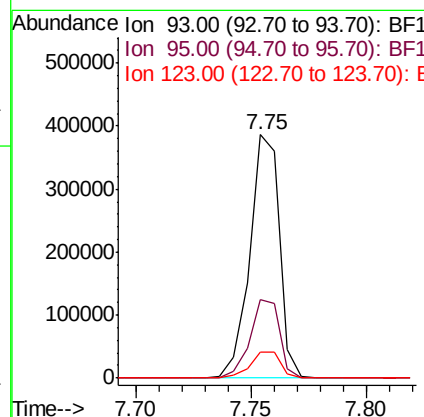
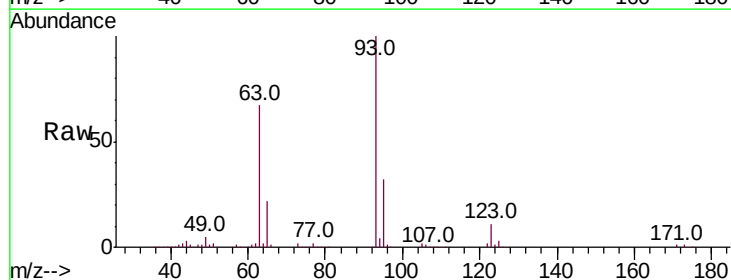
Manual Integrations
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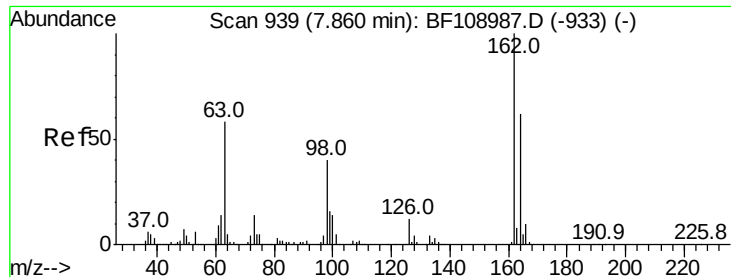
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.324 ng
RT: 7.75 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.7	9.8	14.6





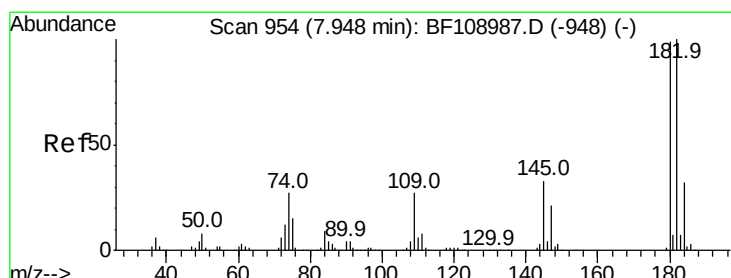
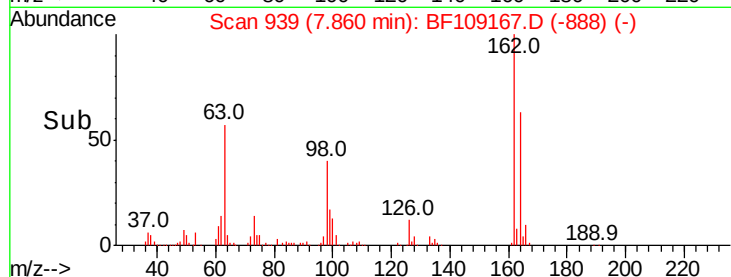
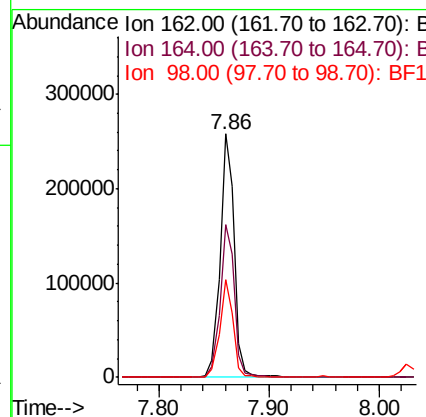
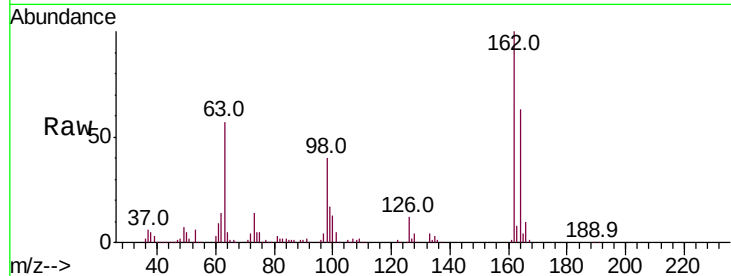
#29
2,4-Dichlorophenol
Concen: 36.783 ng
RT: 7.86 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	226494		
164	62.9	42.7	82.7	
98	40.0	18.1	58.1	

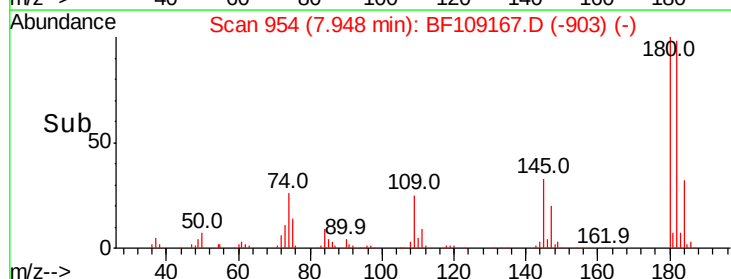
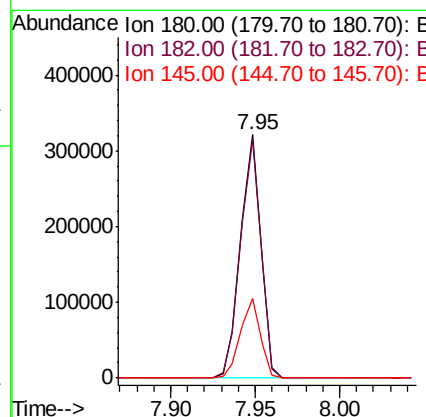
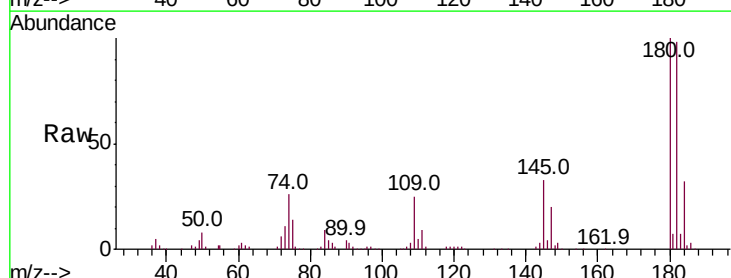
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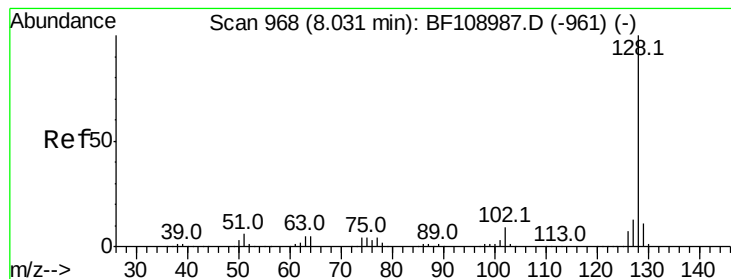
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.373 ng
RT: 7.95 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	268728		
182	97.9	76.8	115.2	
145	32.7	26.5	39.7	





#31

Naphthalene

Concen: 39.563 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

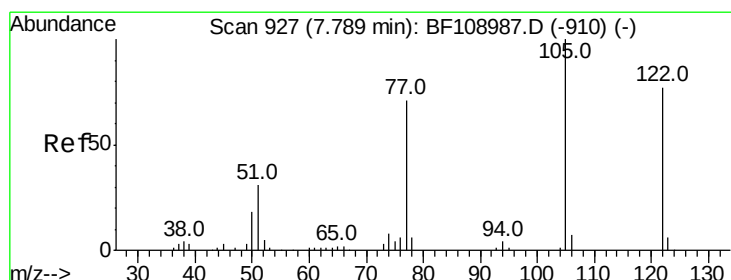
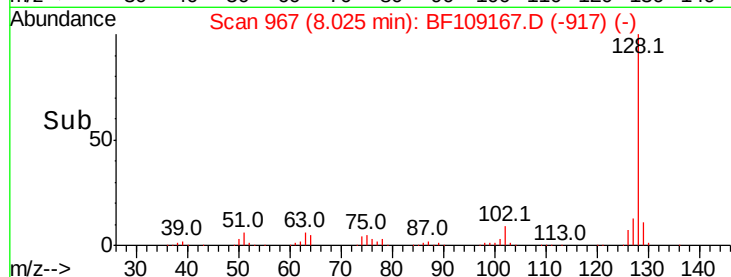
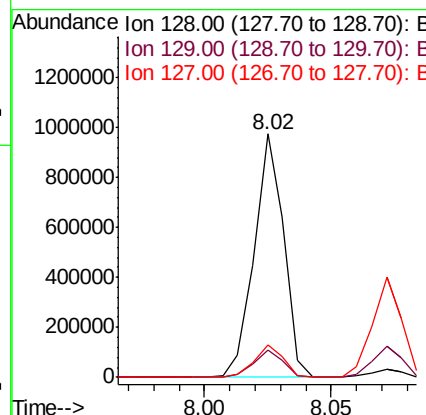
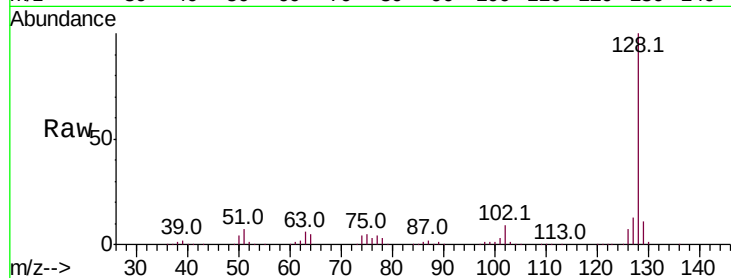
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	788077
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 18.221 ng m

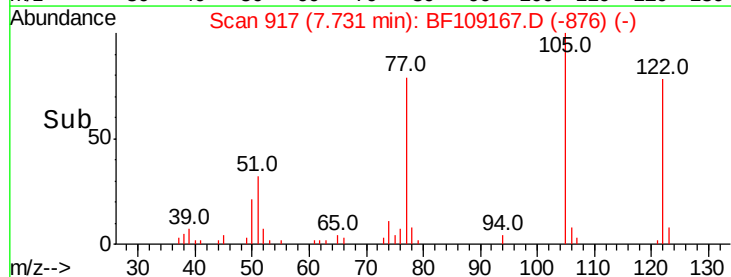
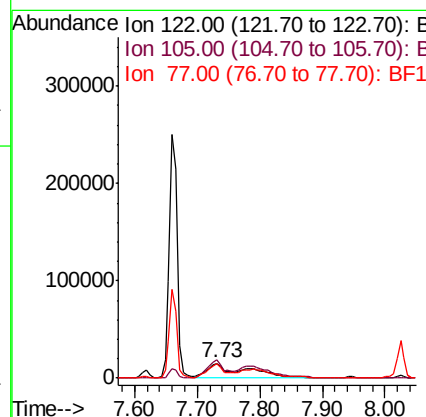
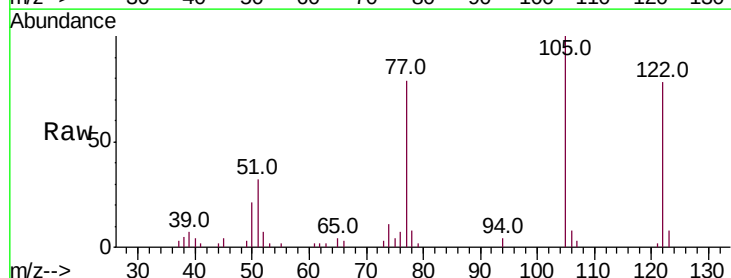
RT: 7.73 min Scan# 917

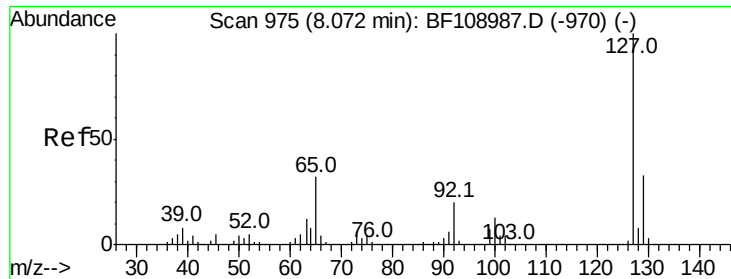
Delta R.T. -0.06 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion:	122	Resp:	68797
Ion Ratio	Lower	Upper	
122	100		
105	127.6	101.1	141.1
77	100.4	70.7	110.7





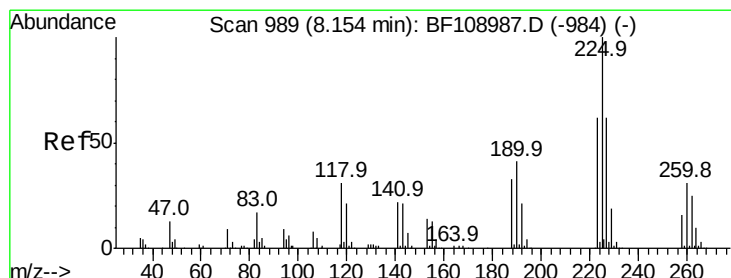
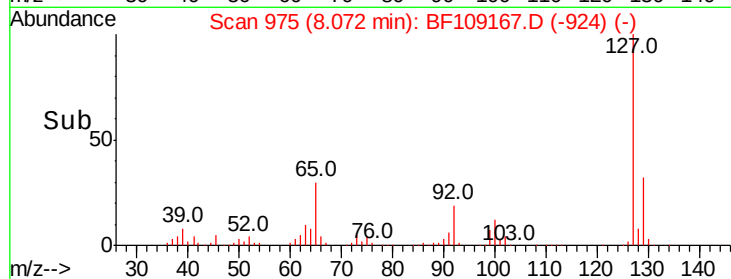
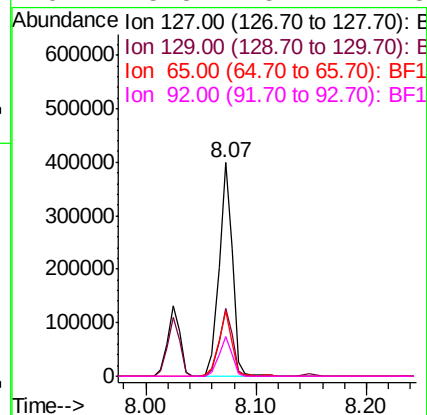
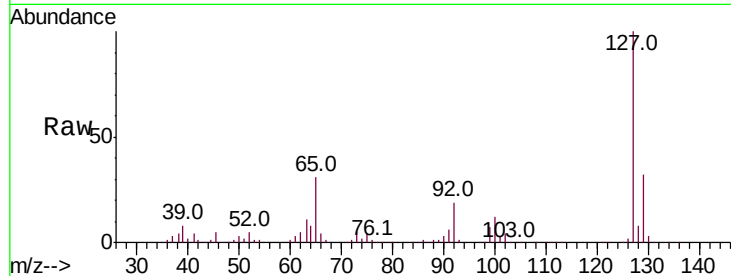
#33
4-Chloroaniline
Concen: 37.203 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	30.6	25.0	37.4
92	18.8	15.2	22.8

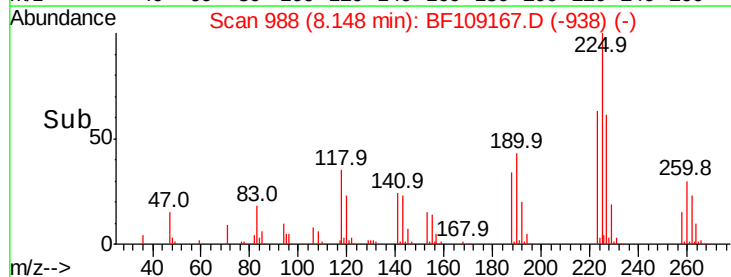
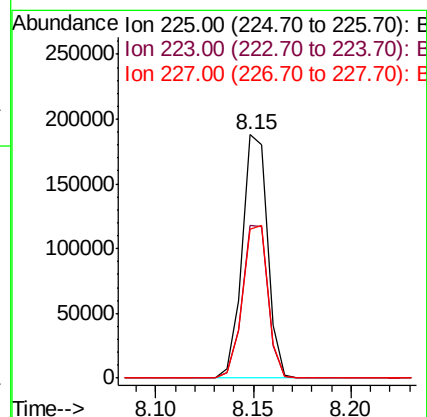
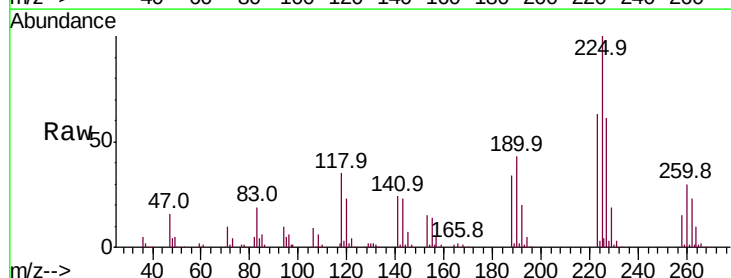
Manual Integrations
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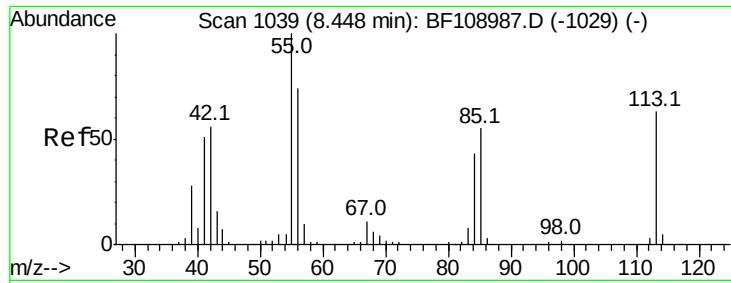
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#34
Hexachlorobutadiene
Concen: 41.643 ng
RT: 8.15 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	61.1	51.9	77.9





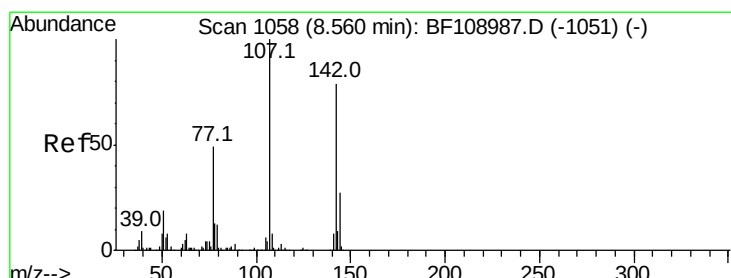
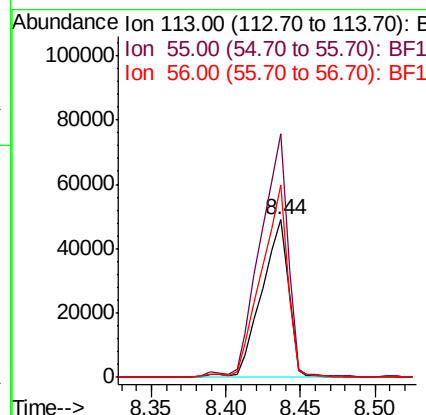
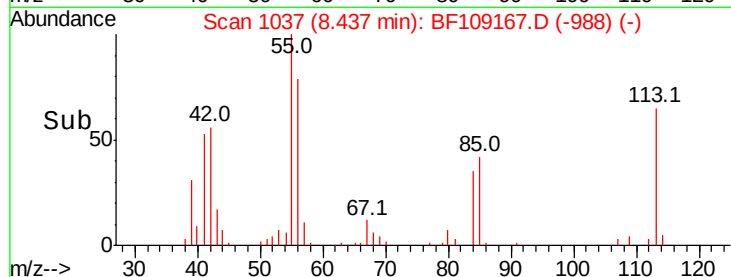
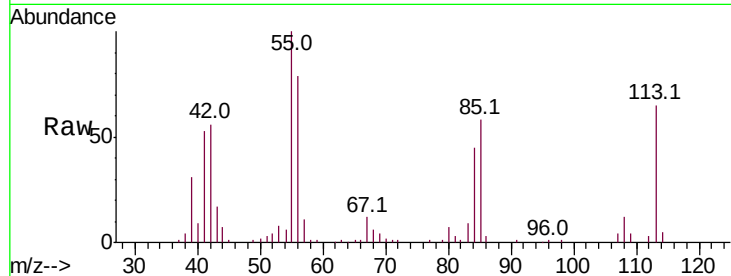
#35
 Caprolactam
 Concen: 30.536 ng
 RT: 8.44 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.7	163.3	203.3#
56	122.2	115.7	155.7

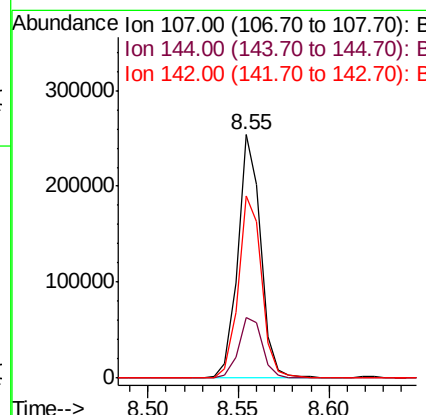
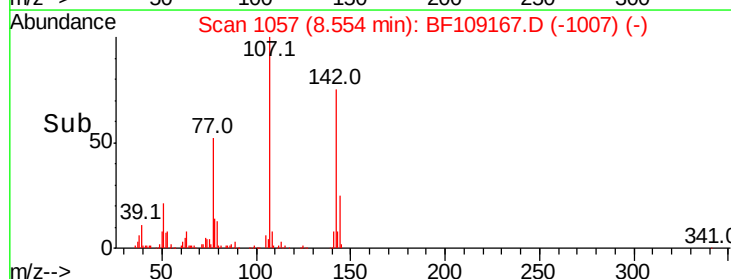
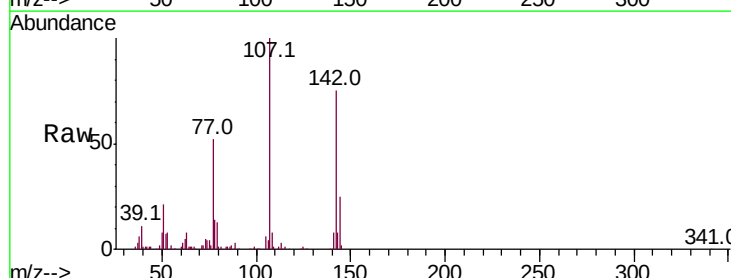
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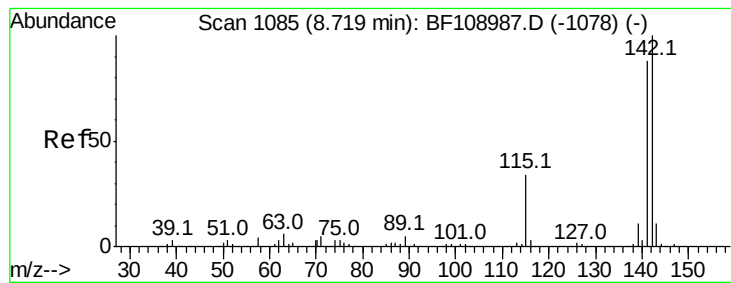
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#36
 4-Chloro-3-methylphenol
 Concen: 34.410 ng
 RT: 8.55 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	74.8	62.0	93.0





#37

2-Methylnaphthalene

Concen: 37.365 ng

RT: 8.72 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

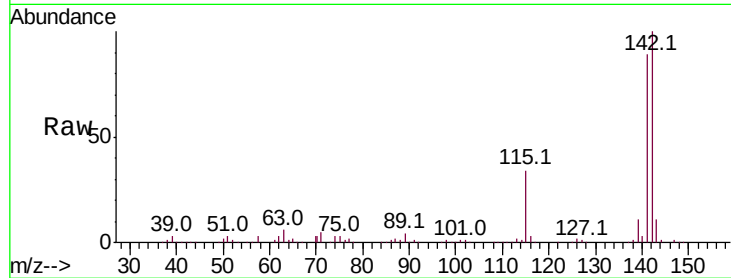
ClientSampleId :

SSTDCCC040

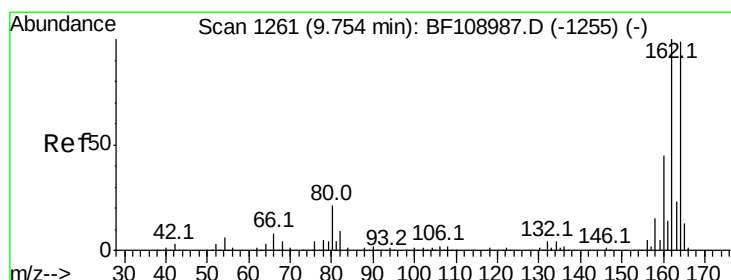
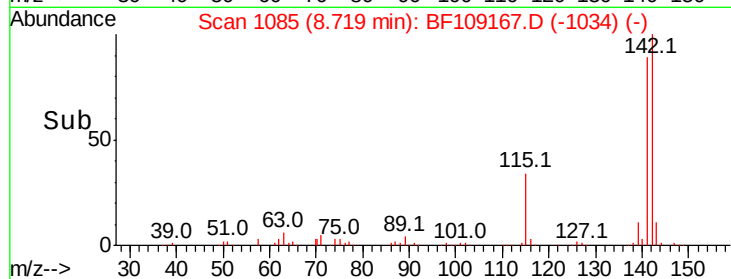
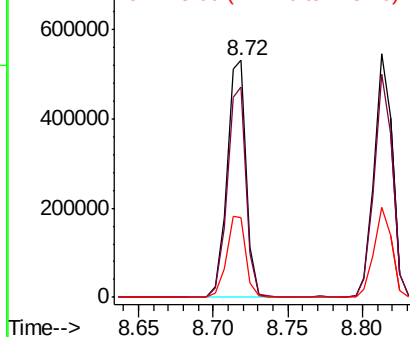
Tot Ion:	142	Resp:	485179
Ion Ratio	Lower	Upper	
142	100		
141	88.7	70.8	106.2
115	33.6	26.1	39.1

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



#38

Acenaphthene-d10

Concen: 20.000 ng

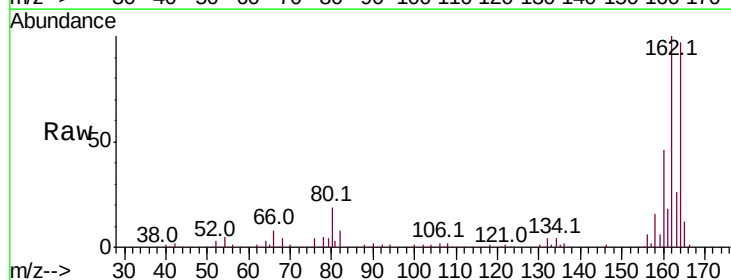
RT: 9.75 min Scan# 1261

Delta R.T. 0.00 min

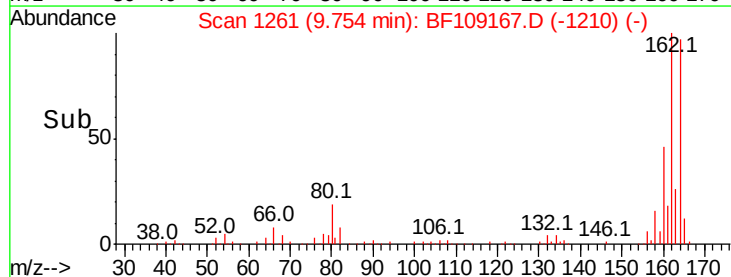
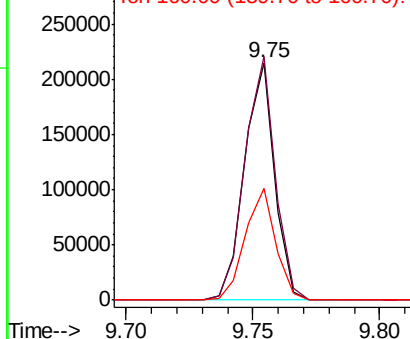
Lab File: BF109167.D

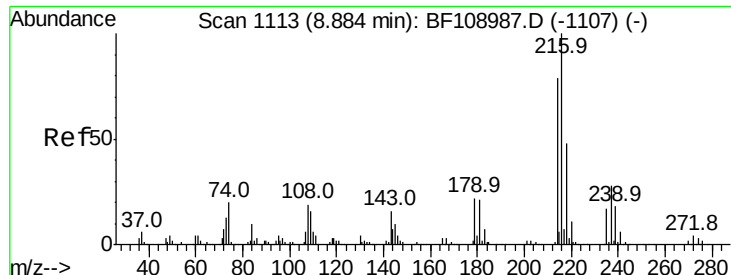
Acq: 20 Sep 2018 1:55

Tgt Ion:	164	Resp:	177016
Ion Ratio	Lower	Upper	
164	100		
162	102.7	86.1	129.1
160	47.3	38.3	57.5



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





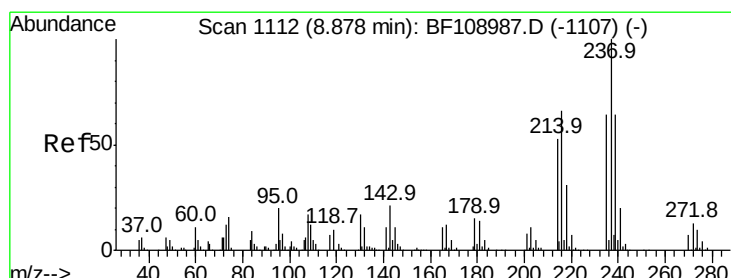
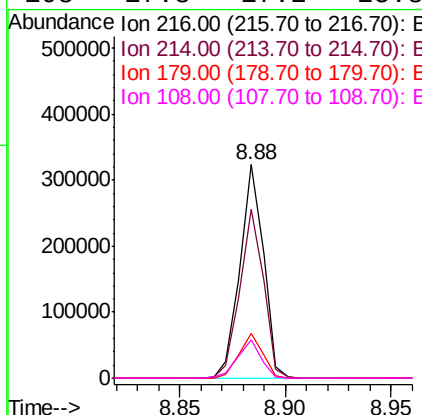
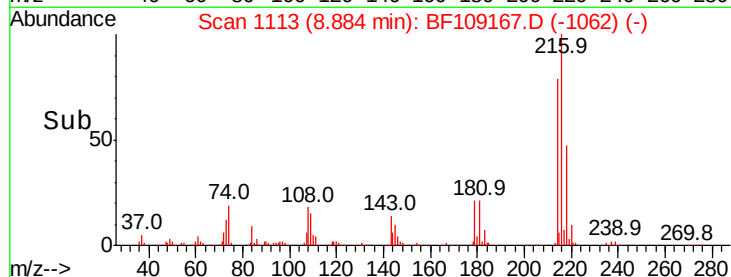
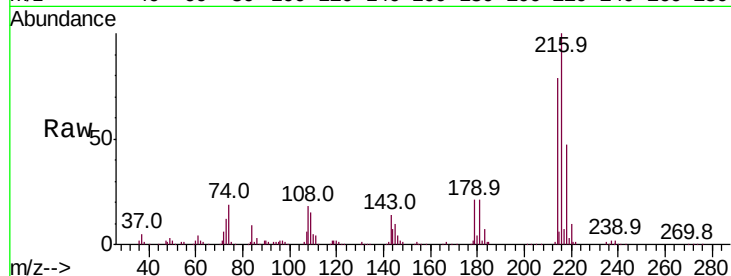
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.853 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.8	18.1	27.1
108	17.8	17.2	25.8

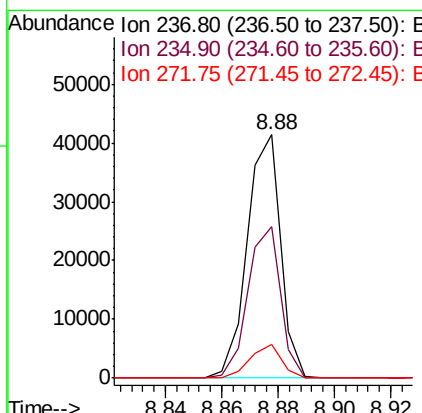
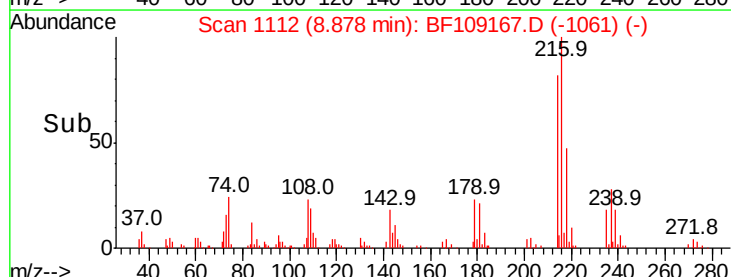
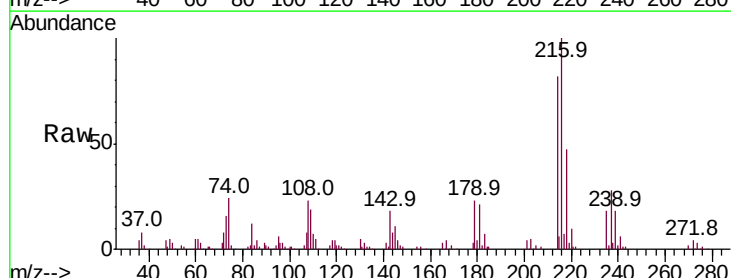
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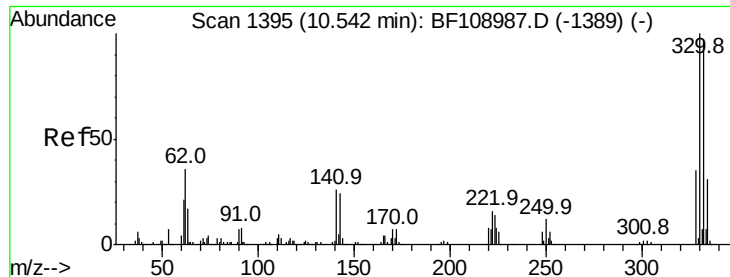
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 12.096 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	44.8	84.8
272	13.7	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 64.826 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

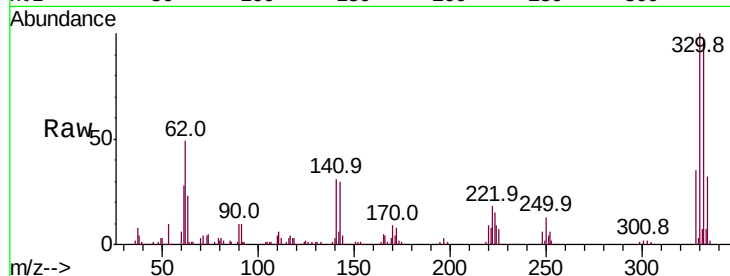
ClientSampleId :

SSTDCCC040

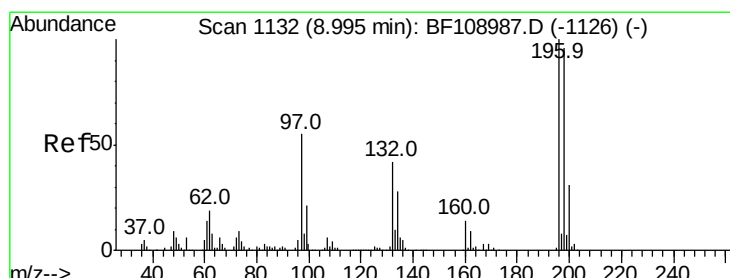
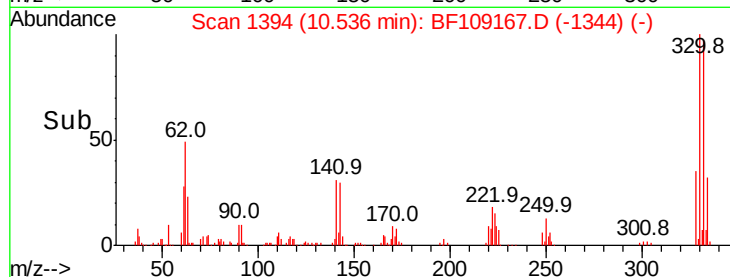
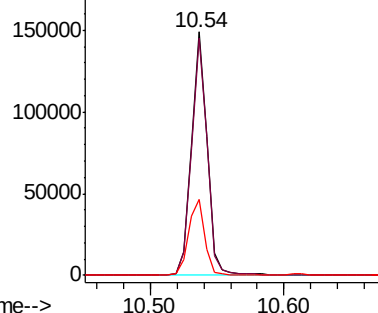
Tot Ion:	330	Resp:	124537
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.0	115.6
141	32.5	29.9	44.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 38.402 ng

RT: 9.00 min Scan# 1132

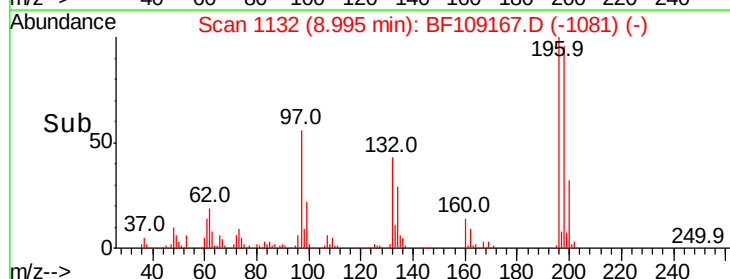
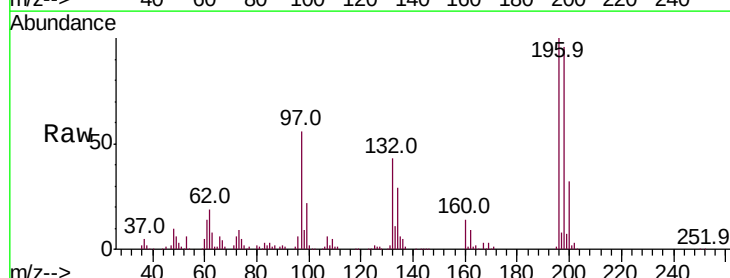
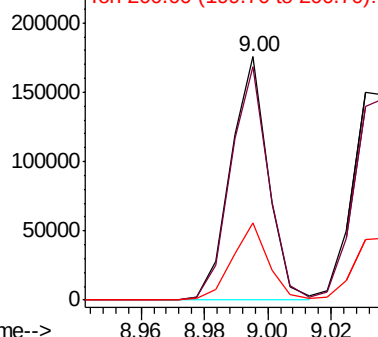
Delta R.T. 0.00 min

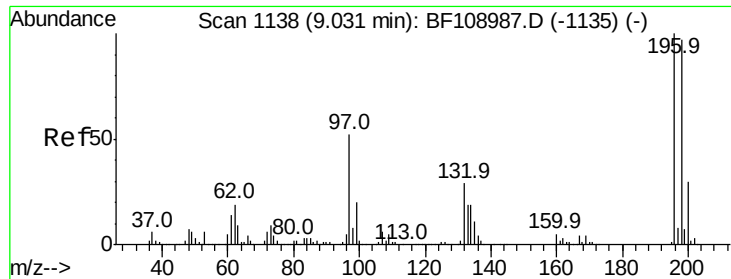
Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion:	196	Resp:	143810
Ion Ratio	Lower	Upper	
196	100		
198	96.0	75.7	113.5
200	31.9	24.5	36.7

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





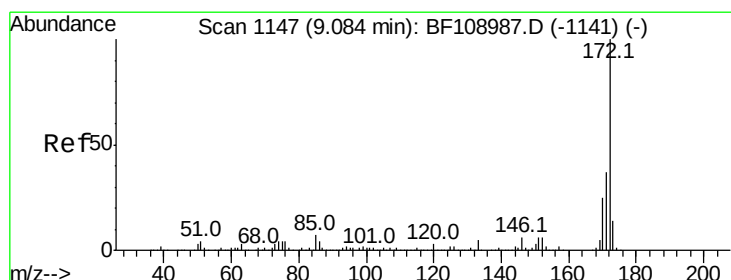
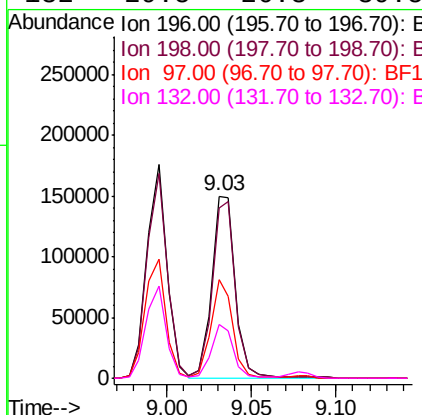
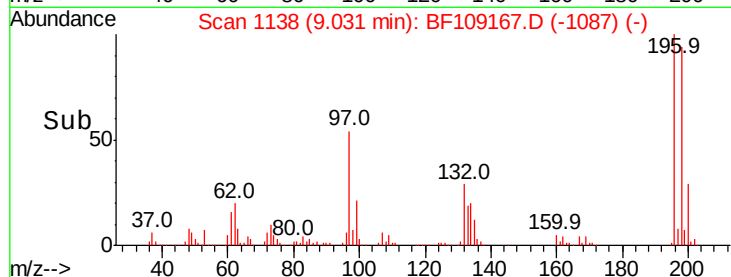
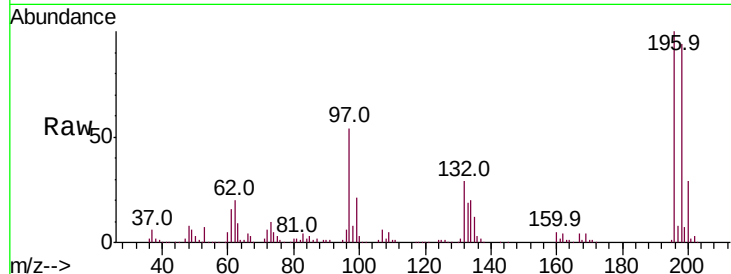
#43
 2,4,5-Trichlorophenol
 Concen: 37.495 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	146732
Ion Ratio	Lower	Upper	
196	100		
198	93.5	74.6	112.0
97	54.3	42.9	64.3
132	29.5	26.3	39.5

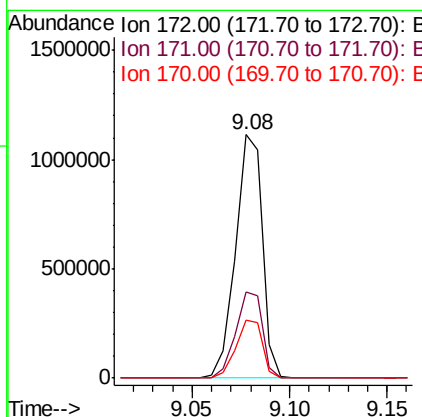
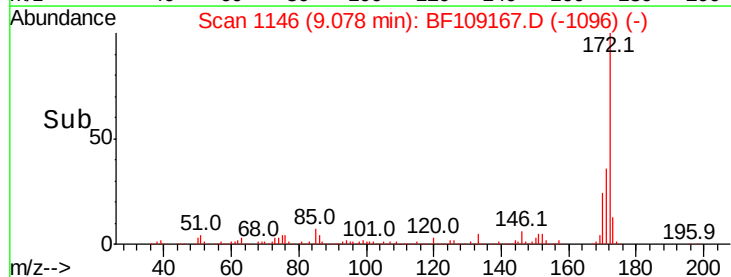
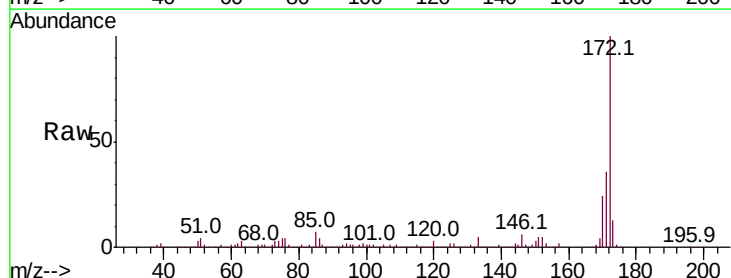
Manual Integrations
 APPROVED

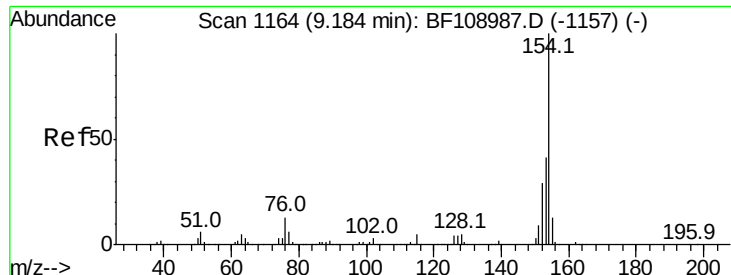
Sohil
 9/20/2018 10:06:51 AM



#44
 2-Fluorobiphenyl
 Concen: 93.392 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	172	Resp	1055180
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.7	44.5
170	24.0	19.6	29.4





#45

1,1'-Biphenyl

Concen: 43.104 ng

RT: 9.18 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

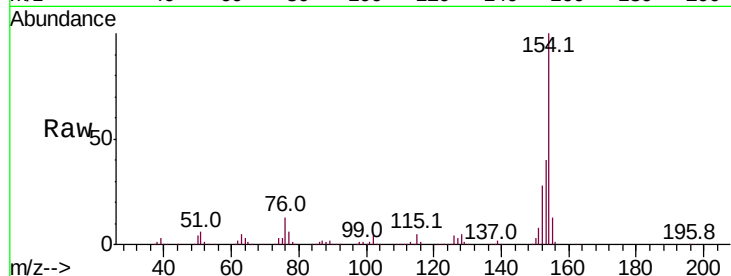
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	610436
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.3	61.3
76	13.0	0.0	34.0

Manual Integrations
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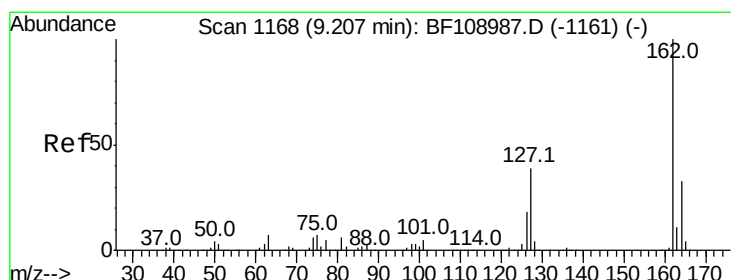
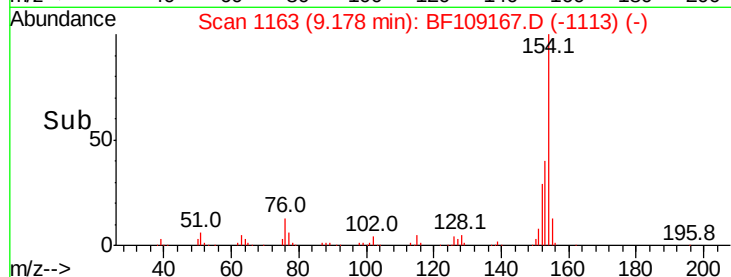
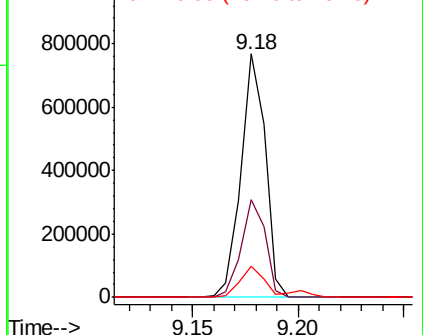


Abundance

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: 41.901 ng

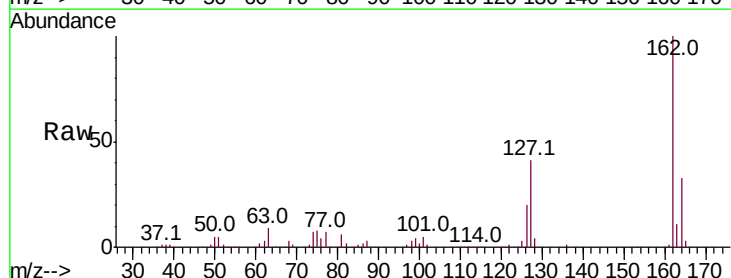
RT: 9.20 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion:	162	Resp:	475227
Ion Ratio	Lower	Upper	
162	100		
127	41.3	33.9	50.9
164	33.2	26.5	39.7

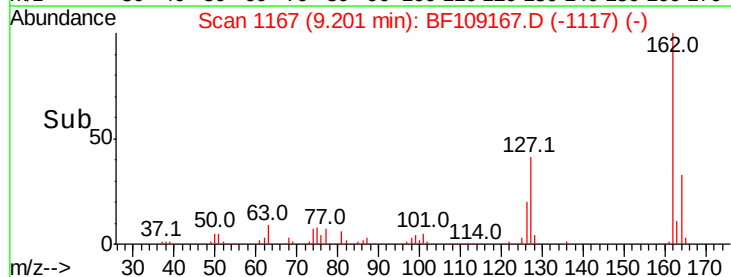
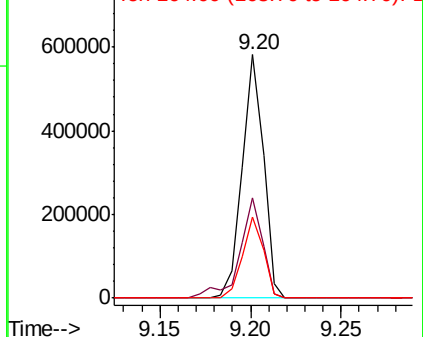


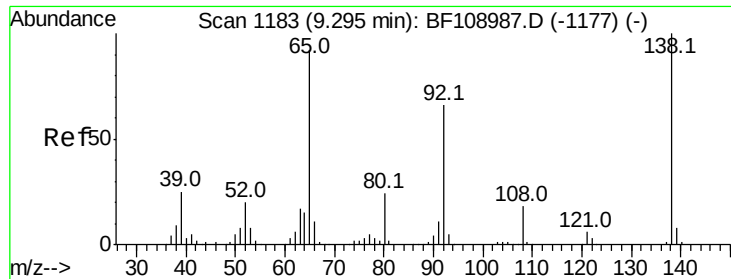
Abundance

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





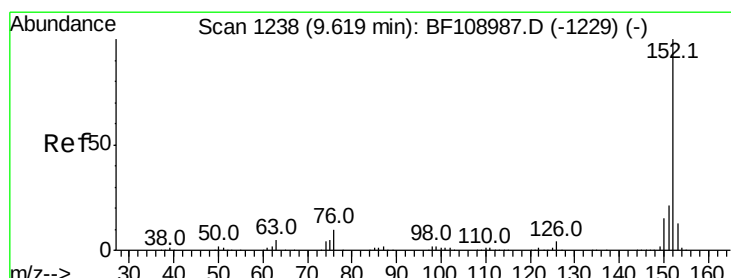
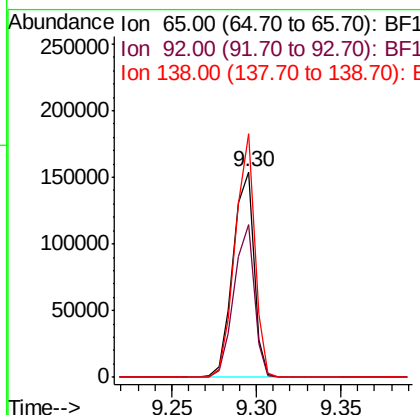
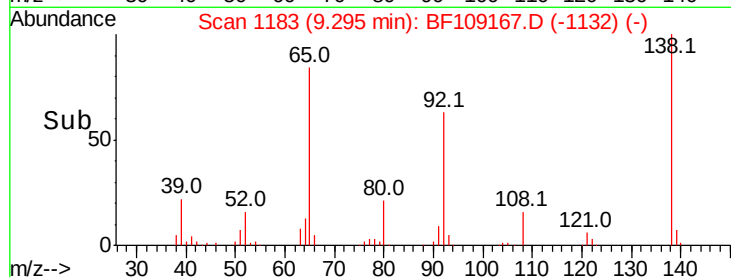
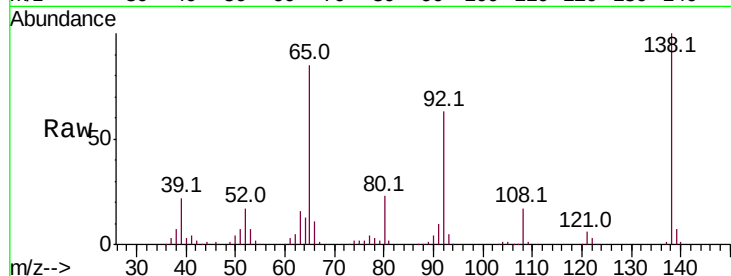
#47
 2-Nitroaniline
 Concen: 38.140 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	132983
Ion Ratio	Lower	Upper	
65	100		
92	74.1	55.8	83.6
138	118.3	91.2	136.8

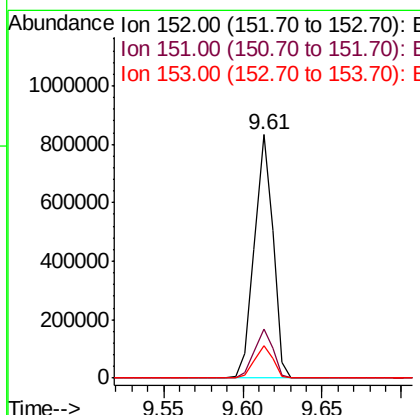
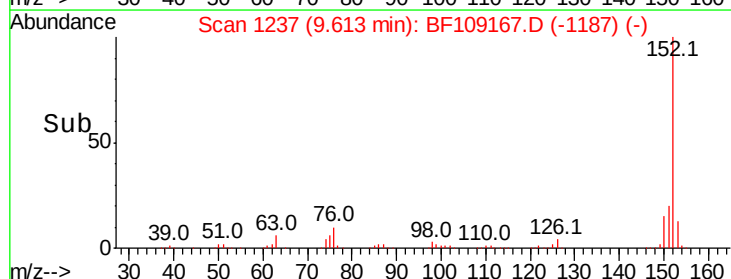
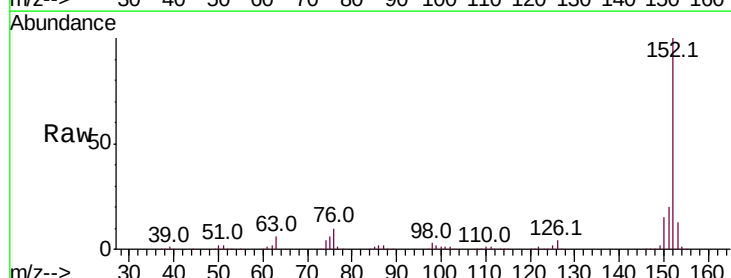
Manual Integrations
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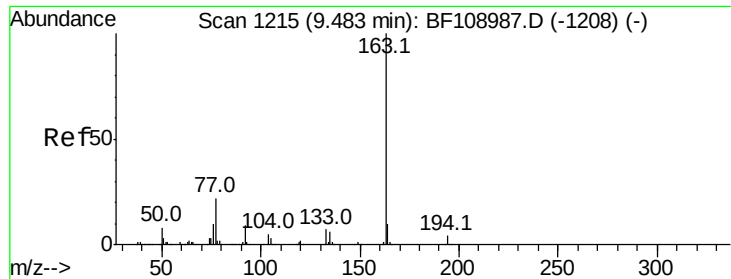
Sohil
 9/20/2018 10:06:51 AM



#48
 Acenaphthylene
 Concen: 39.836 ng
 RT: 9.61 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion:	152	Resp:	681205
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.5	10.7	16.1





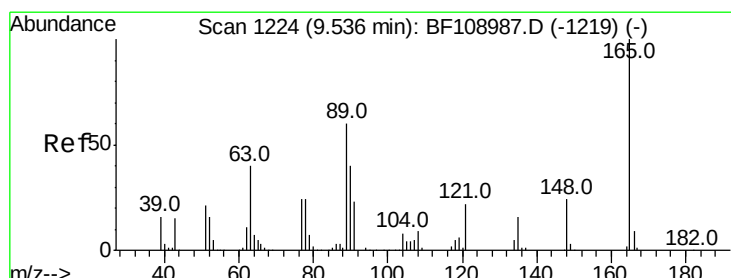
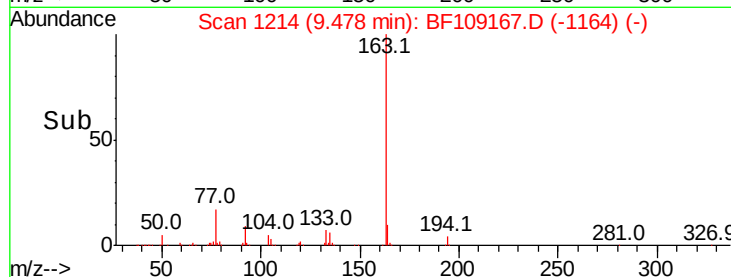
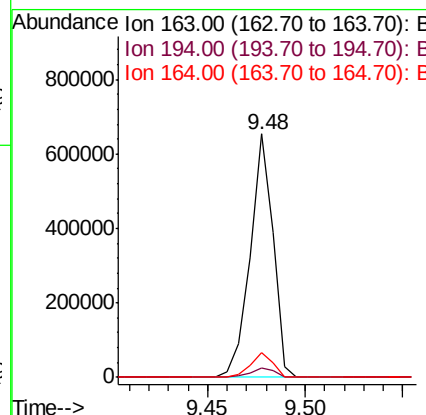
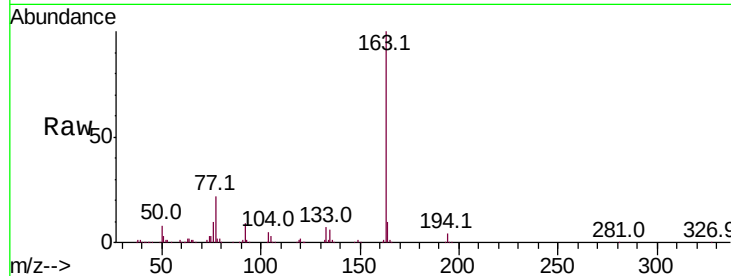
#49
Dimethylphthalate
Concen: 41.908 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.7	4.1	
164	10.1	8.2	12.2	

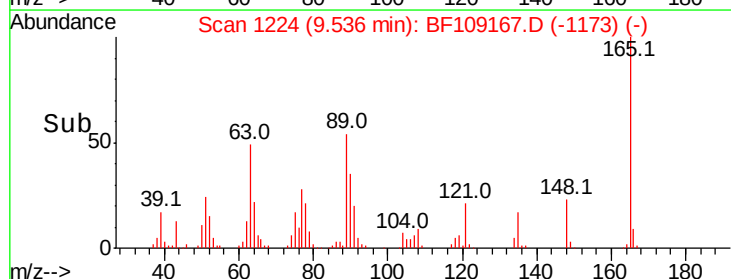
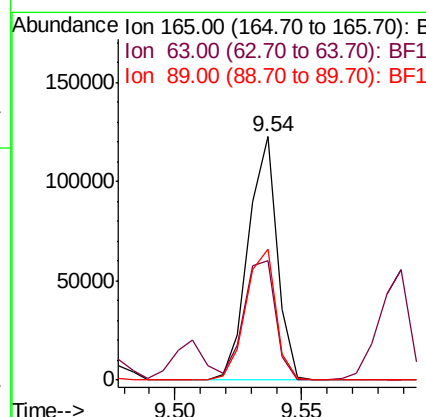
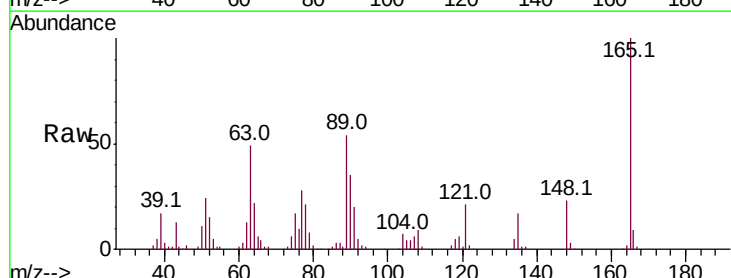
Manual Integrations
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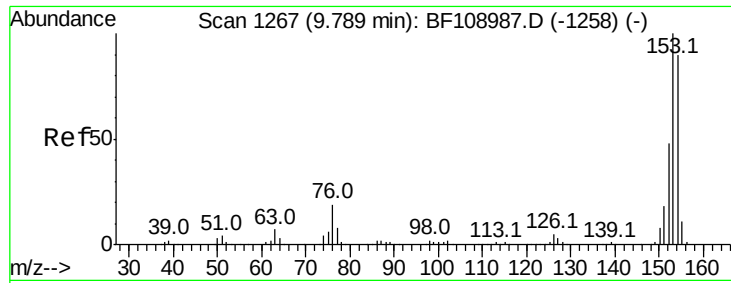
Sohil
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#50
2,6-Dinitrotoluene
Concen: 34.653 ng
RT: 9.54 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.1	44.7	67.1	
89	53.6	44.0	66.0	





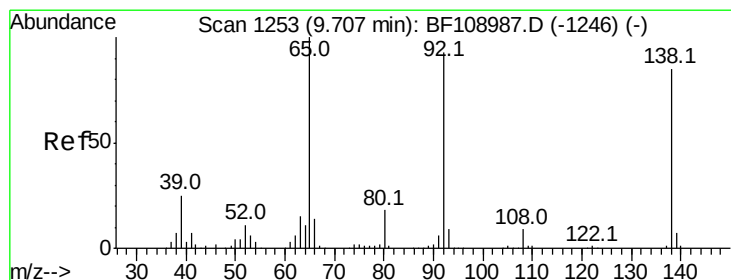
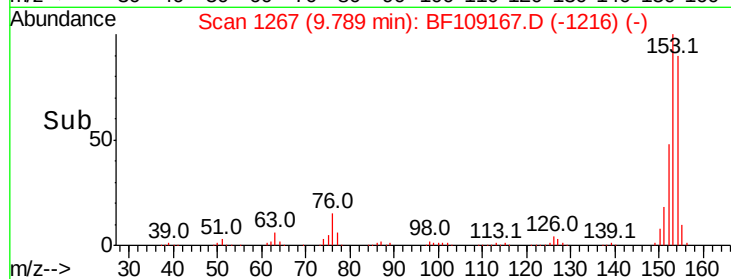
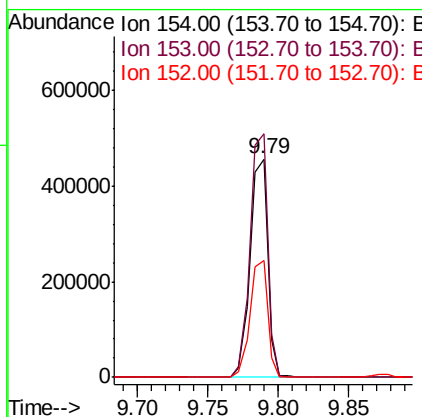
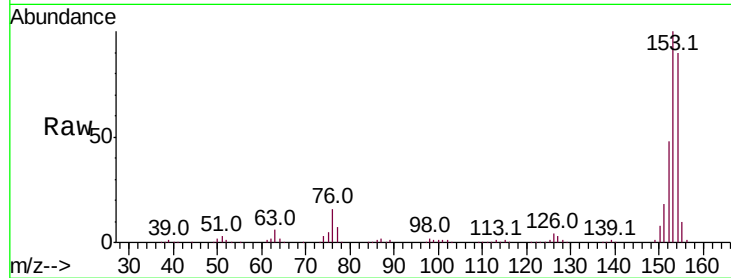
#51
Acenaphthene
Concen: 37.939 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.5	91.2	136.8
152	53.3	43.8	65.8

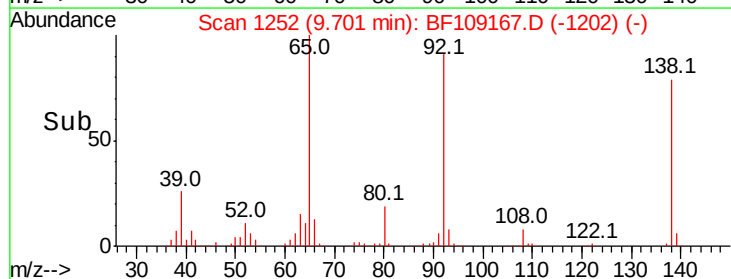
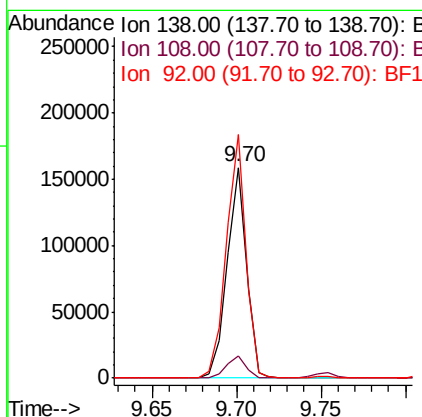
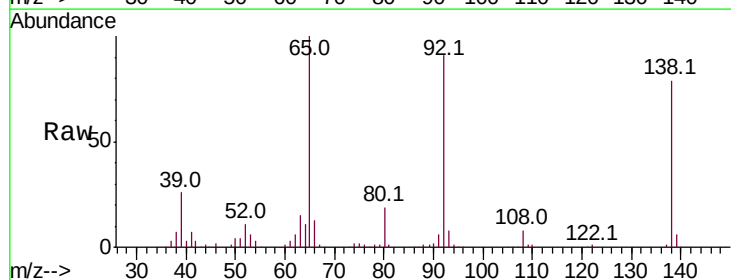
Manual Integrations
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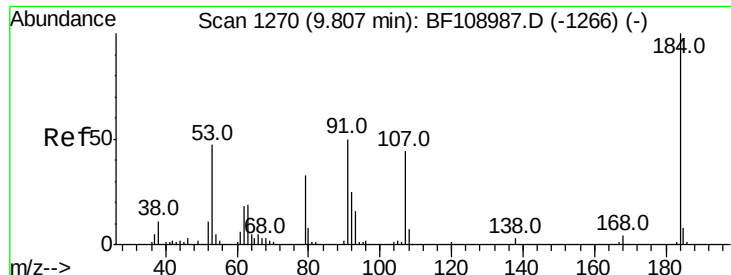
Sohil
9/20/2018 10:06:51 AM



#52
3-Nitroaniline
Concen: 38.500 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	115.7	89.4	134.2





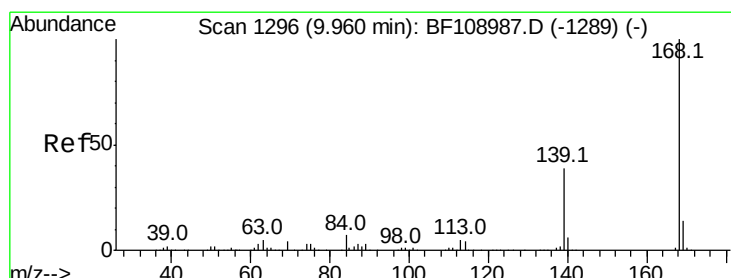
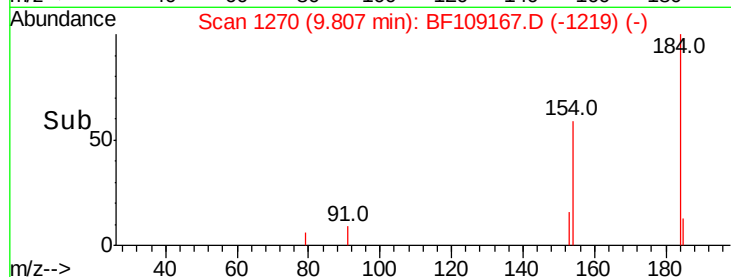
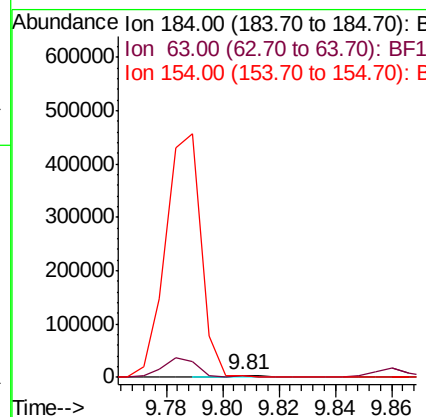
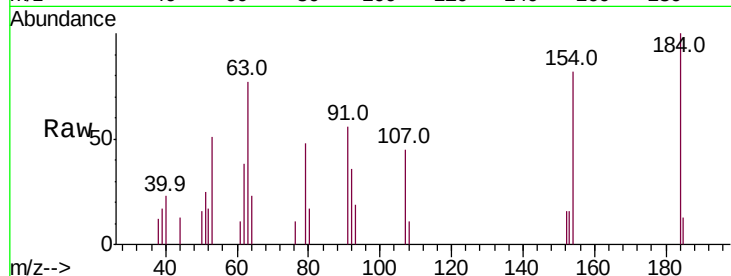
#53
 2,4-Dinitrophenol
 Concen: 2.702 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.8	54.2	81.2
154	81.5	184.0	276.0#

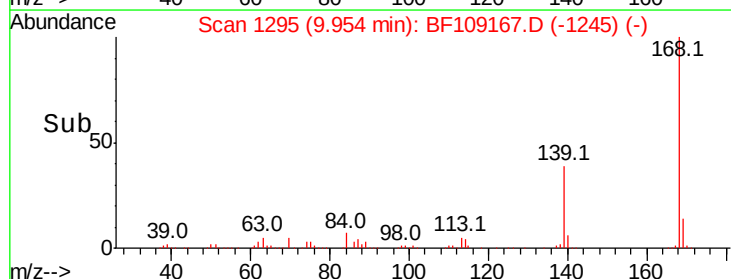
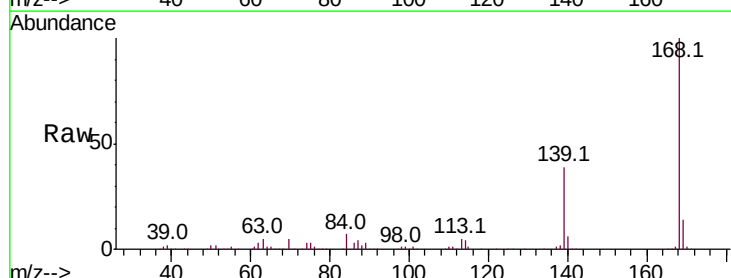
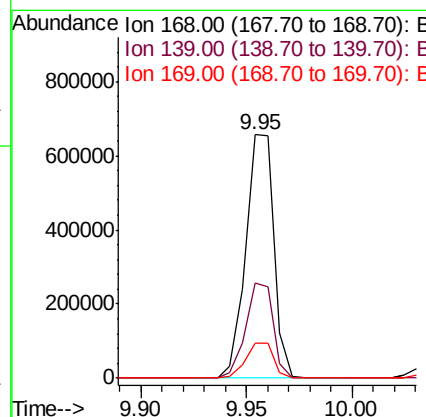
Manual Integrations
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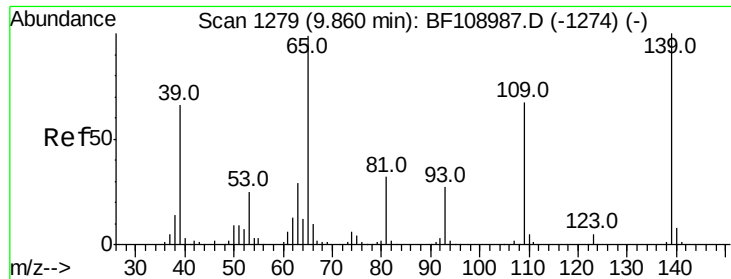
Sohil
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#54
 Dibenzofuran
 Concen: 39.319 ng
 RT: 9.95 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1
169	14.5	10.9	16.3





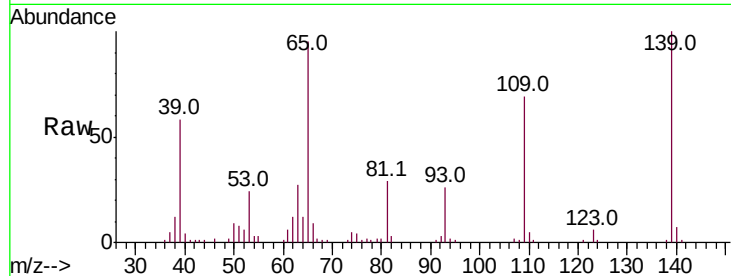
#55
4-Nitrophenol
Concen: 22.784 ng
RT: 9.86 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.1	48.4	88.4
65	94.9	72.6	112.6

Manual Integrations
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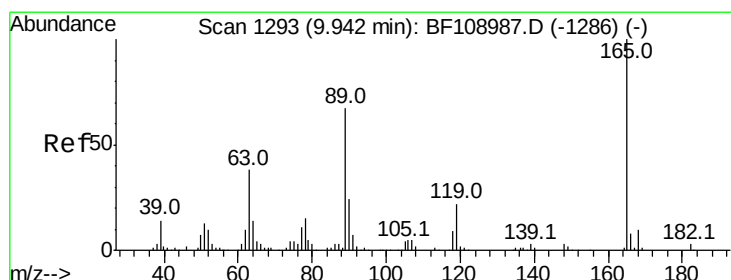
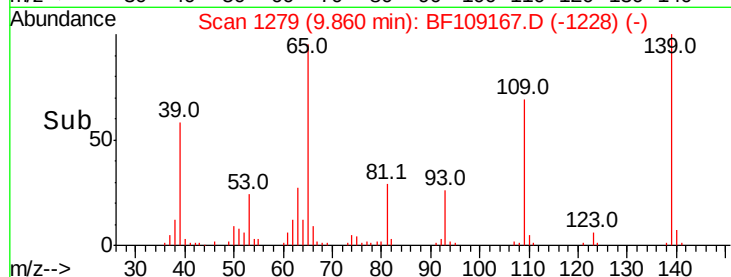
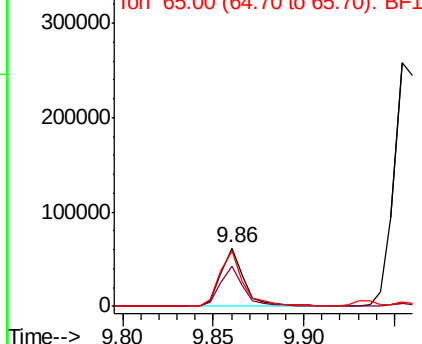


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 30.666 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.5	36.4	54.6
89	68.5	57.8	86.6
182	2.7	1.6	2.4#

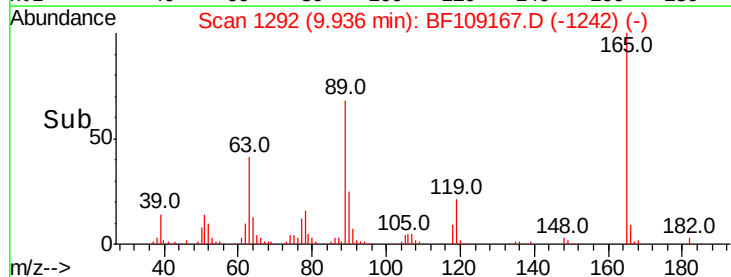
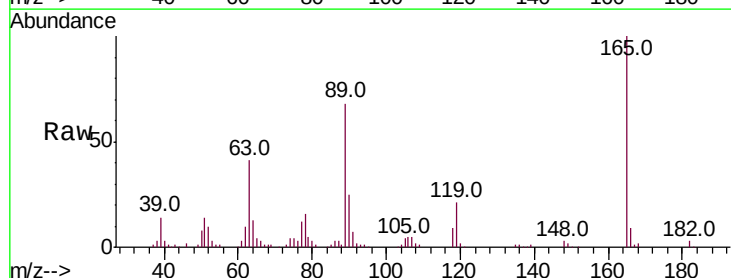
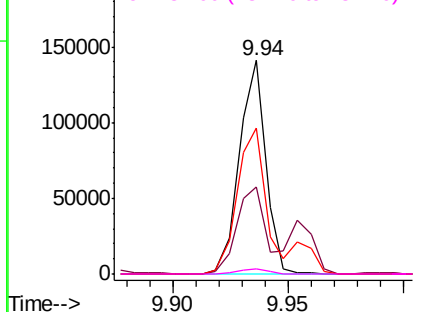
Abundance

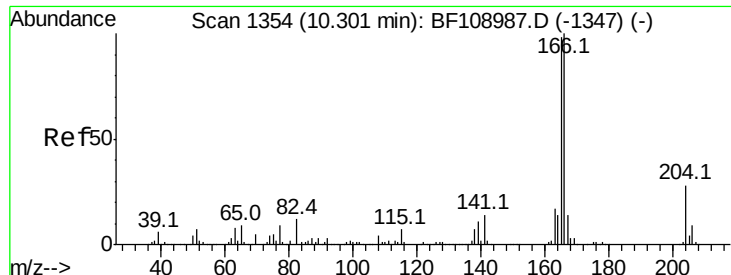
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





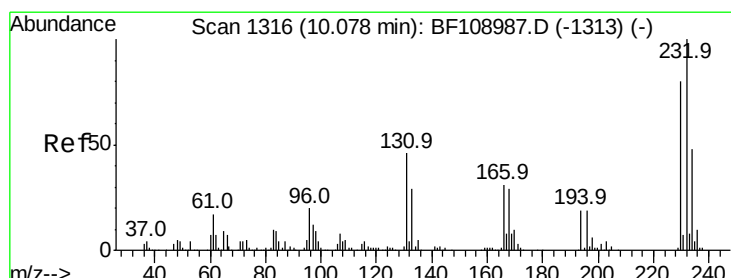
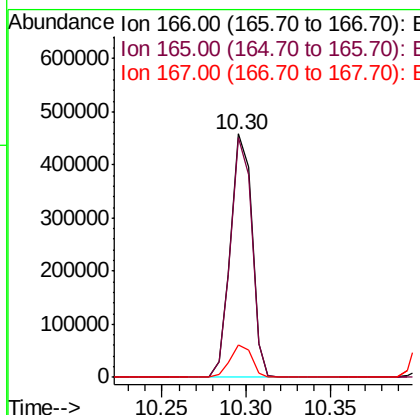
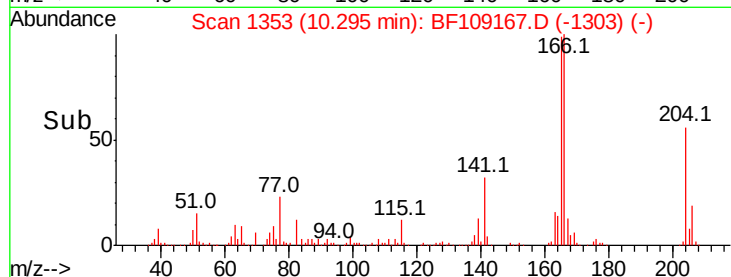
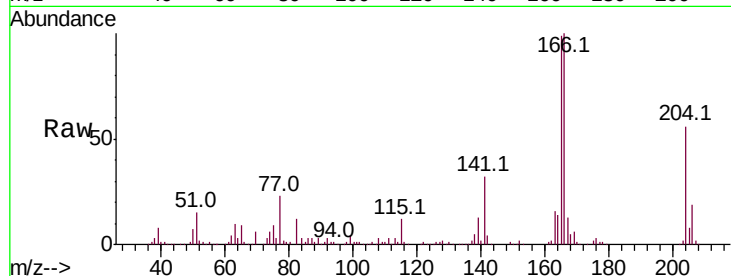
#57
 Fluorene
 Concen: 39.611 ng
 RT: 10.30 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.5	79.8	119.8	
167	13.4	10.6	16.0	

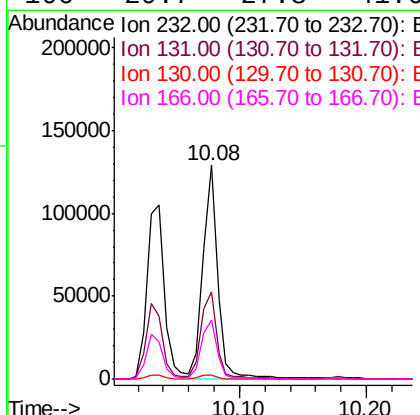
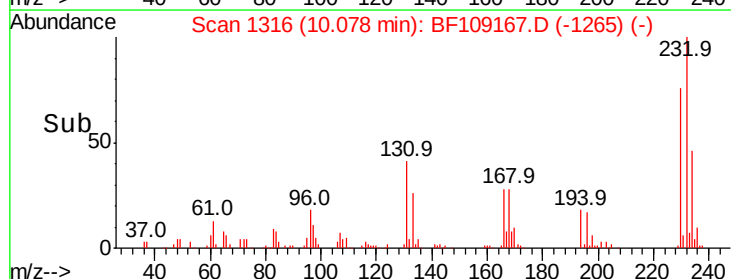
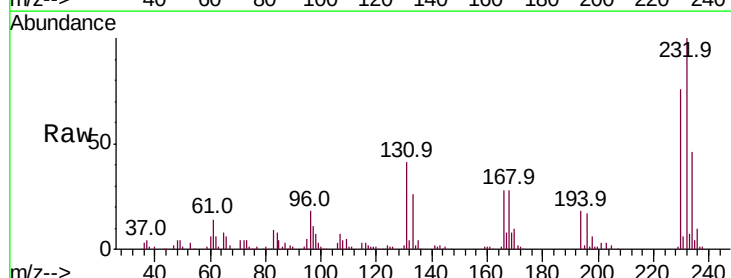
Manual Integrations
 APPROVED

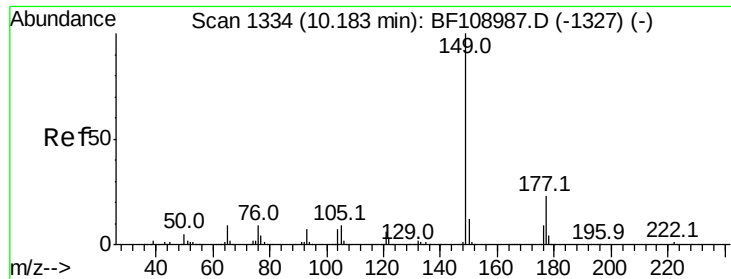
Sohil
 9/20/2018 10:06:51 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.114 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.2	43.8	65.8	
130	1.9	2.1	3.1#	
166	29.7	27.8	41.6	





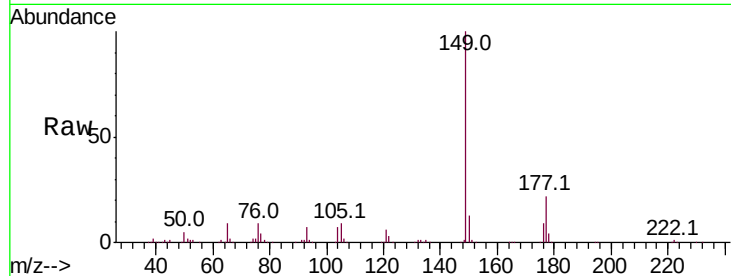
#59
Diethylphthalate
Concen: 39.441 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

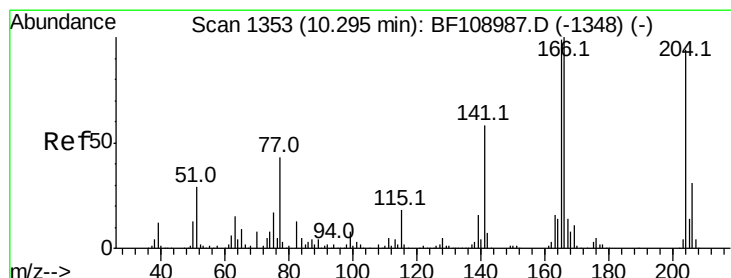
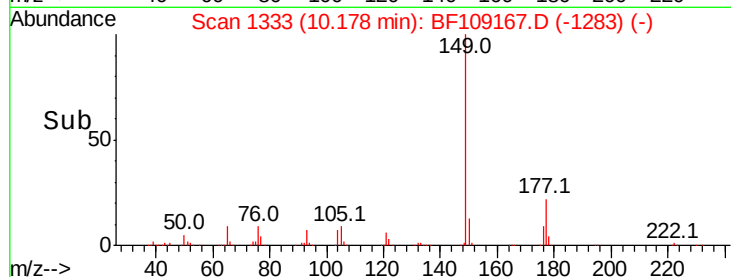
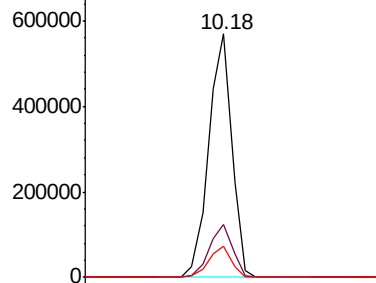
Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.6	10.1	15.1

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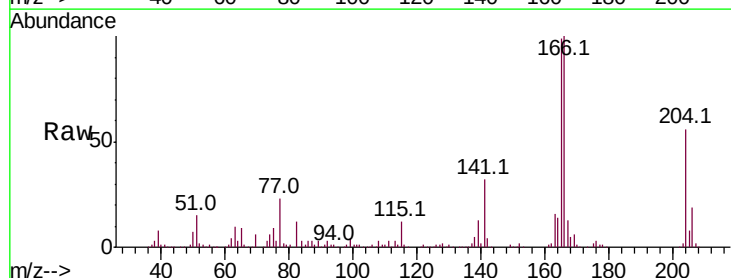


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

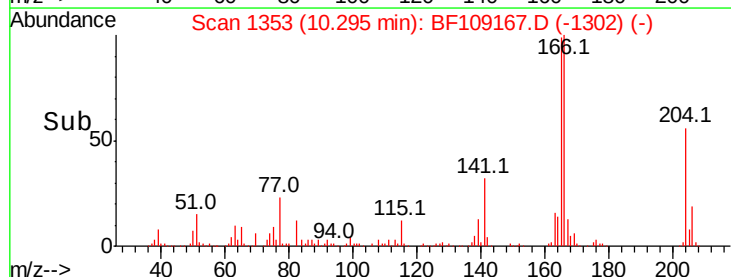
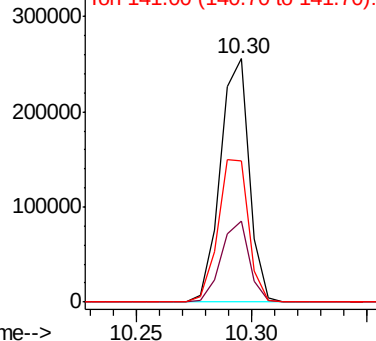


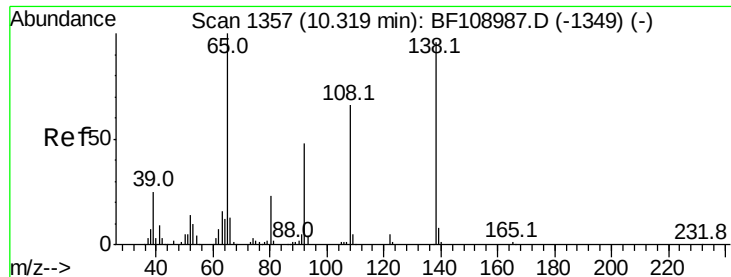
#60
4-Chlorophenyl-phenylether
Concen: 40.974 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.5	26.5	39.7
141	58.1	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





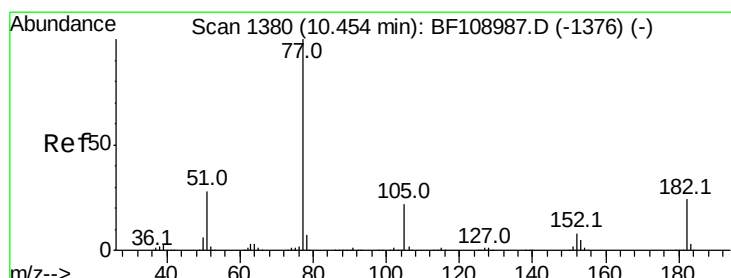
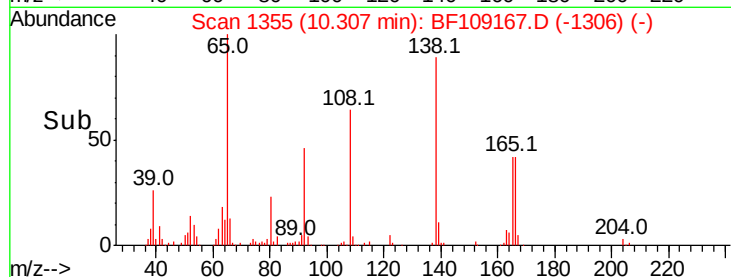
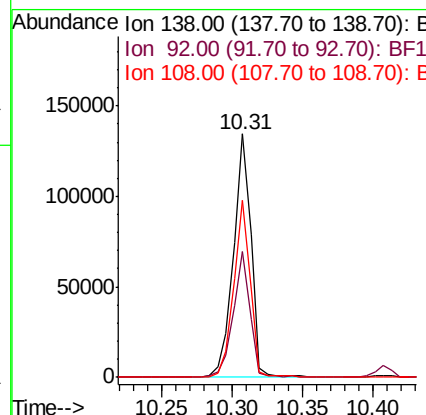
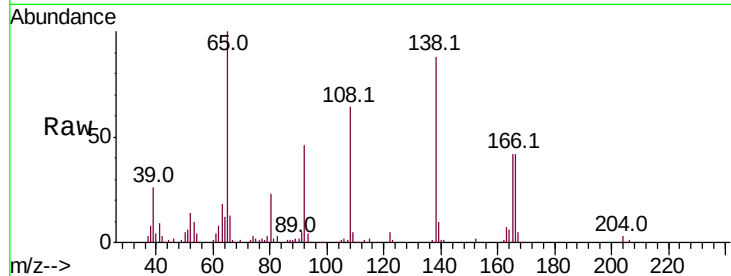
#61
4-Nitroaniline
Concen: 37.066 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.7	30.2	70.2
108	72.5	52.5	92.5

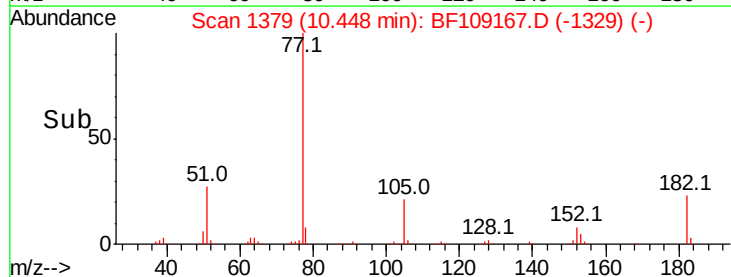
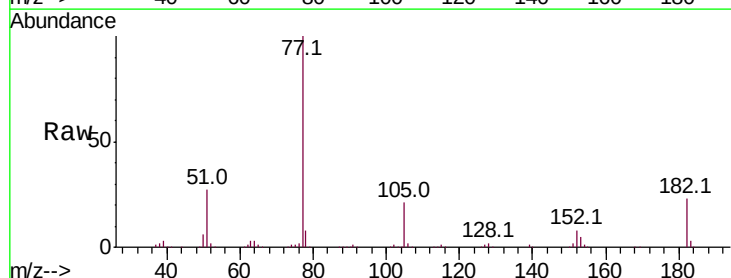
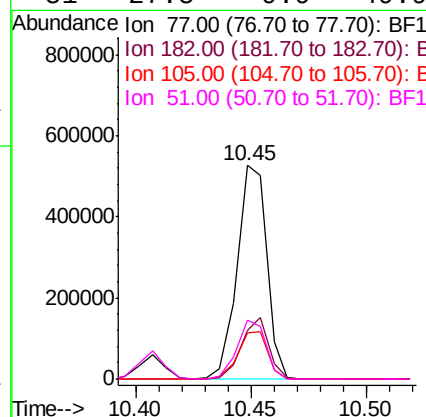
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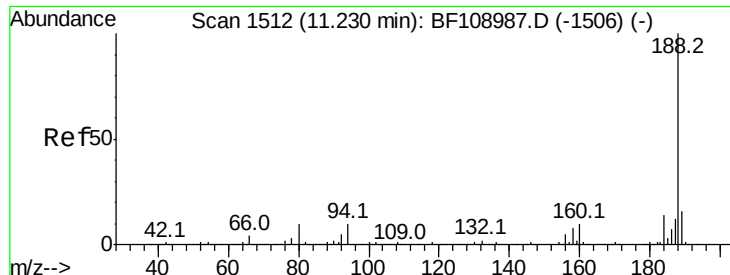
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#62
Azobenzene
Concen: 36.261 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.7	1.7	41.7
105	21.4	3.0	43.0
51	27.5	9.9	49.9





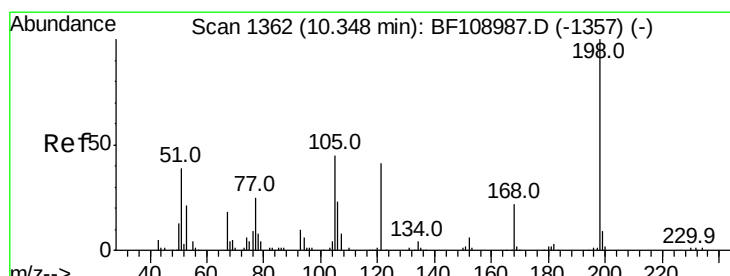
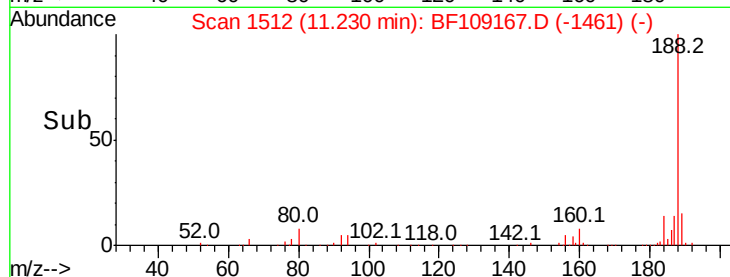
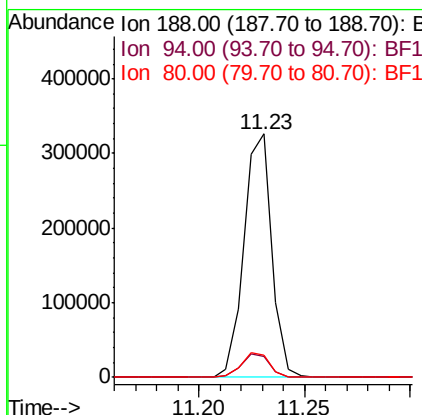
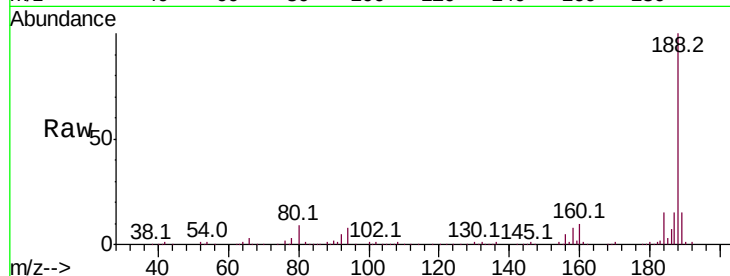
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

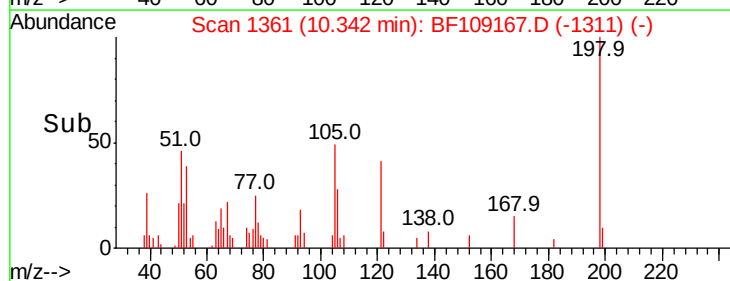
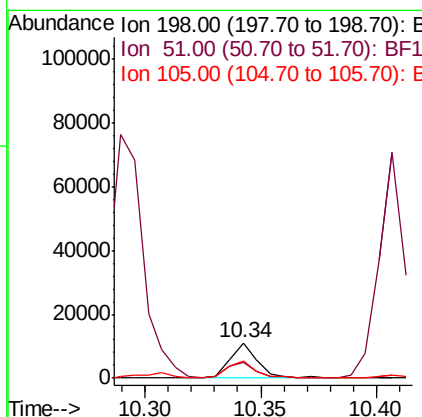
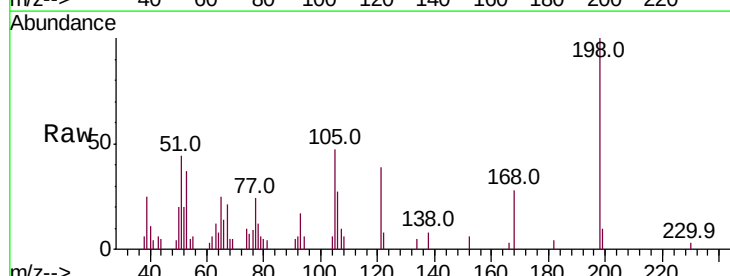
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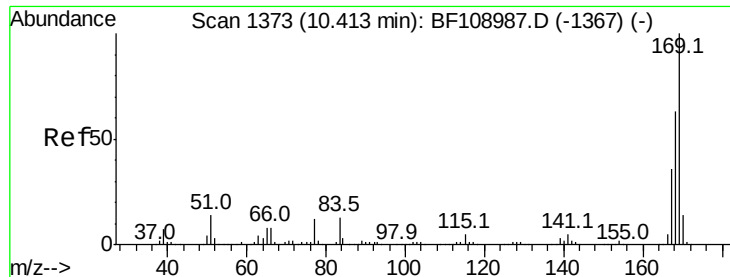
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#64
4,6-Dinitro-2-methylphenol
Concen: 6.370 ng
RT: 10.34 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.6	37.7	77.7
105	46.9	36.3	76.3





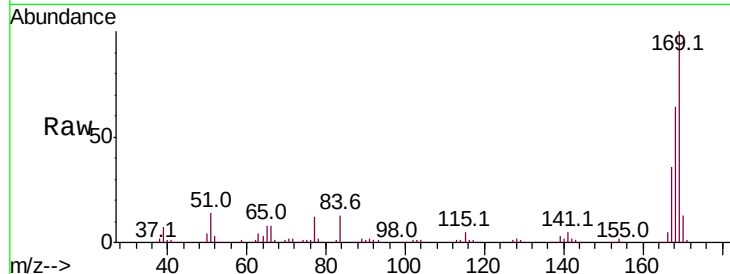
#65
 n-Nitrosodiphenylamine
 Concen: 42.918 ng
 RT: 10.41 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

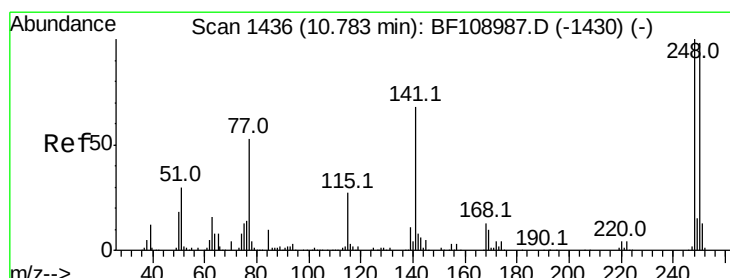
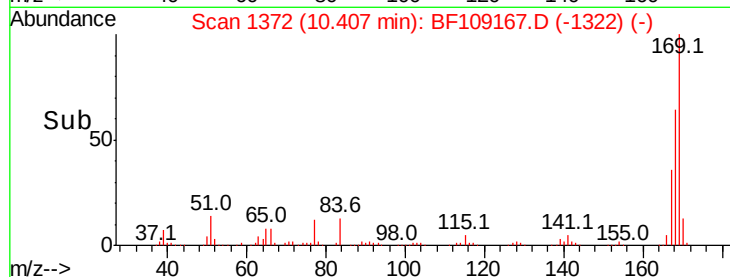
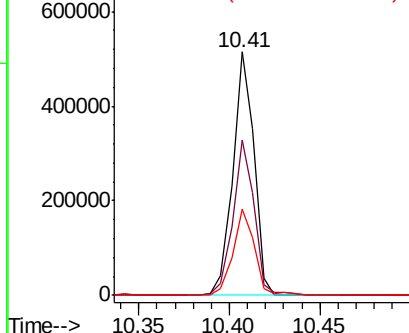
Tot Ion	Ratio	Resp	Lower	Upper
169	100	417719		
168	64.0		54.4	81.6
167	35.5		29.8	44.6

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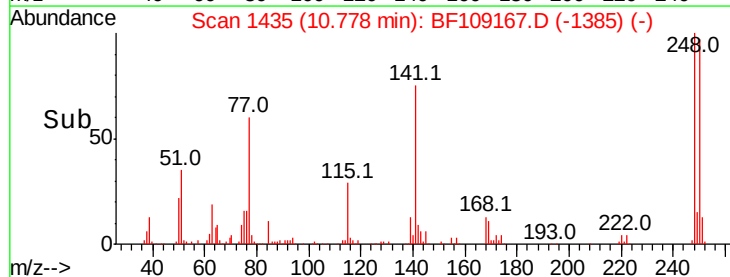
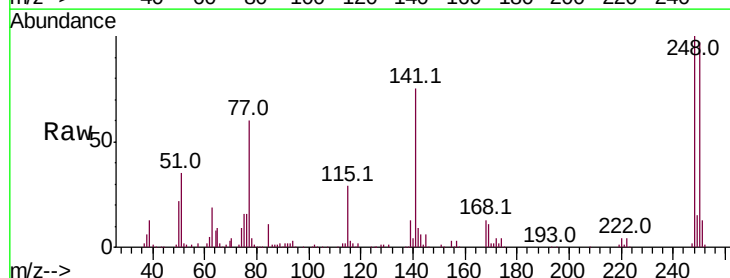
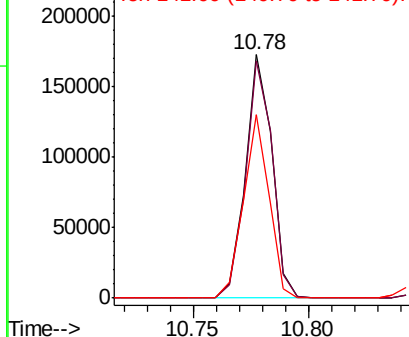
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

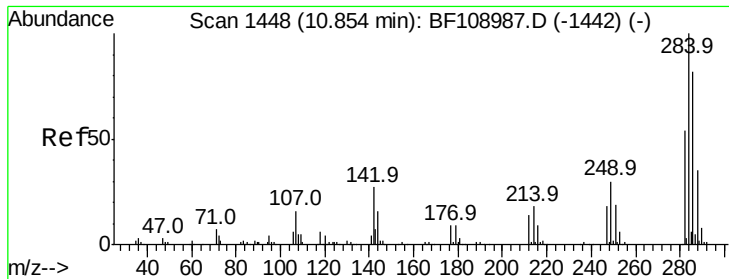


#66
 4-Bromophenyl-phenylether
 Concen: 41.382 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	138815		
250	97.3		76.9	115.3
141	75.4		74.4	111.6

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.689 ng

RT: 10.85 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

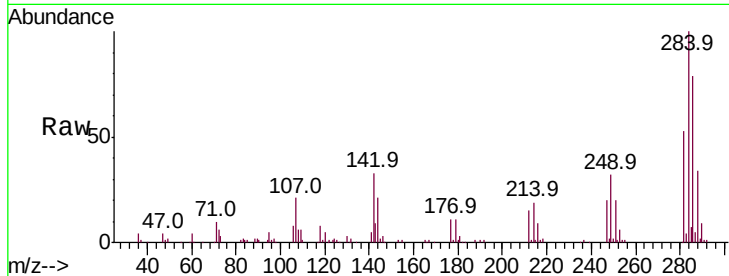
ClientSampleId :

SSTDCCC040

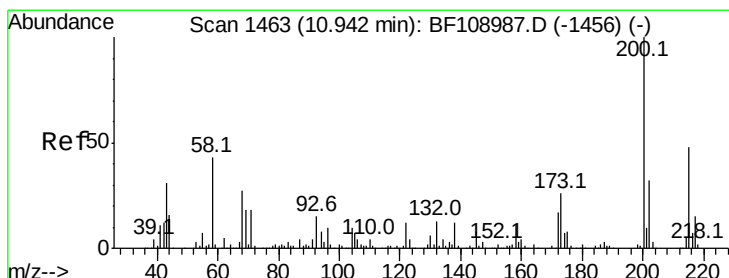
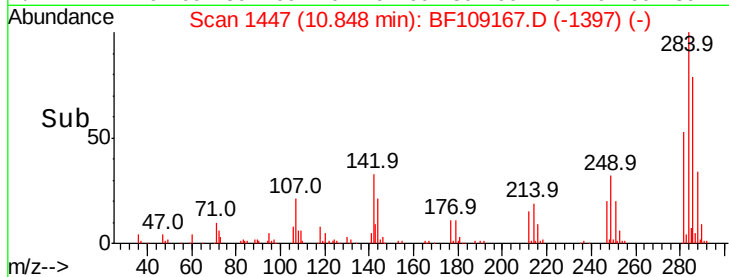
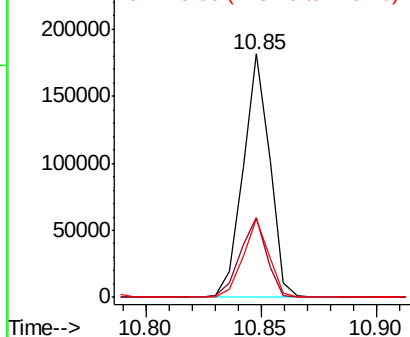
Tot Ion:	284	Resp:	145994
Ion Ratio	Lower	Upper	
284	100		
142	32.7	34.6	52.0#
249	32.1	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
250000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.659 ng

RT: 10.94 min Scan# 1462

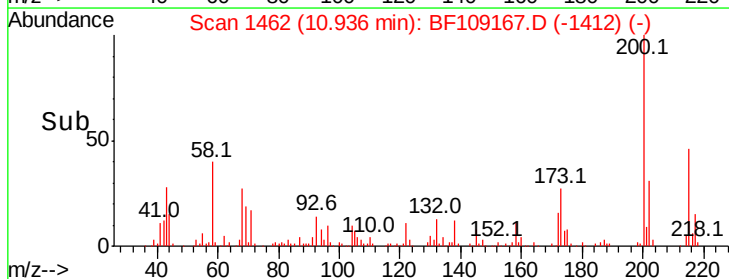
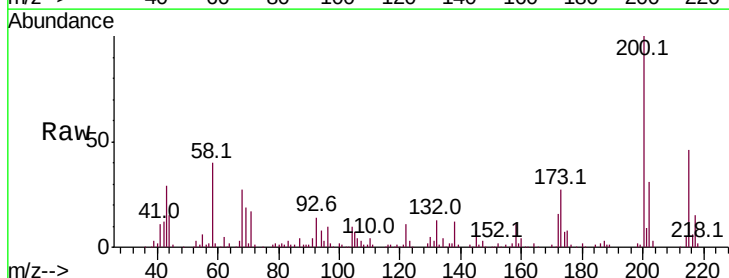
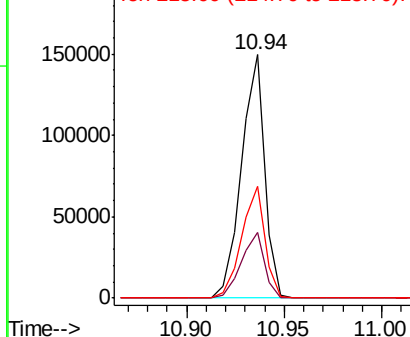
Delta R.T. -0.01 min

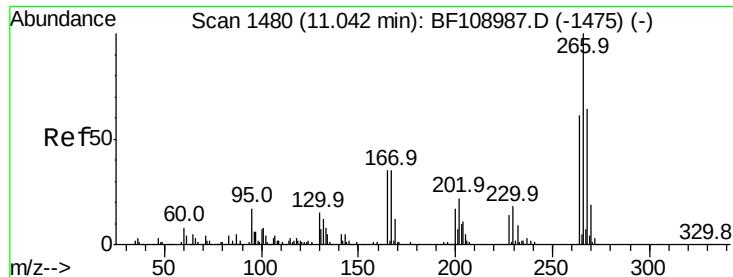
Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion:	200	Resp:	123566
Ion Ratio	Lower	Upper	
200	100		
173	26.9	8.6	48.6
215	45.8	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
200000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





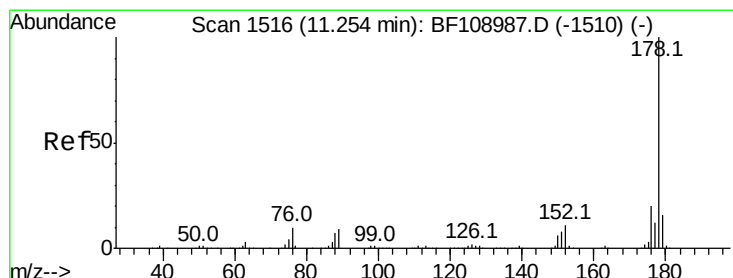
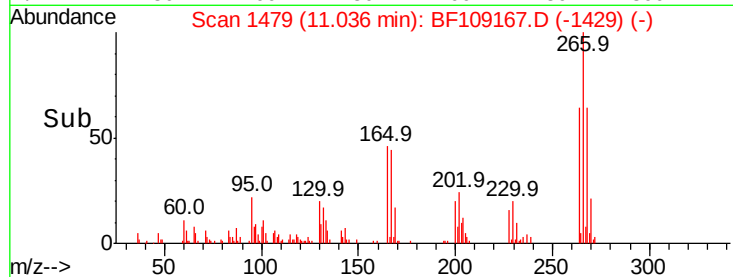
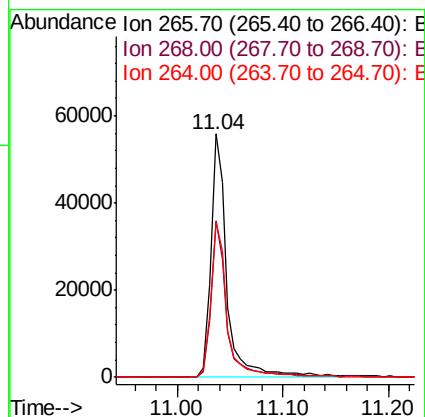
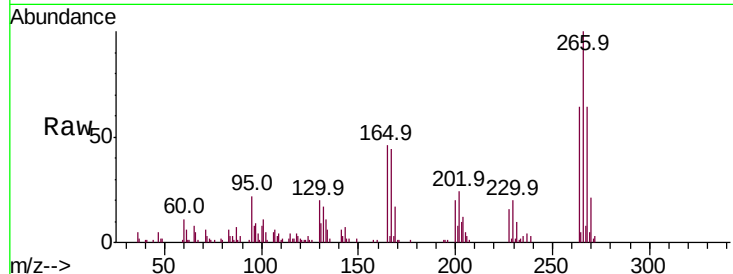
#69
 Pentachlorophenol
 Concen: 25.934 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.4	51.1	76.7	
264	64.0	49.5	74.3	

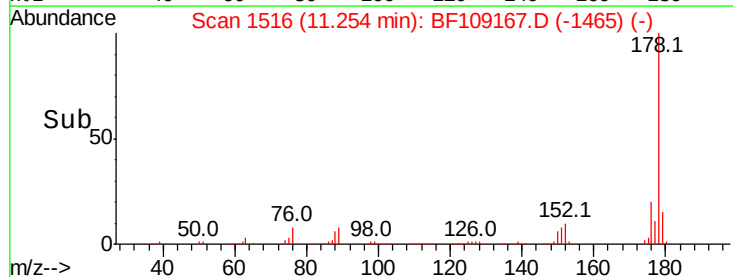
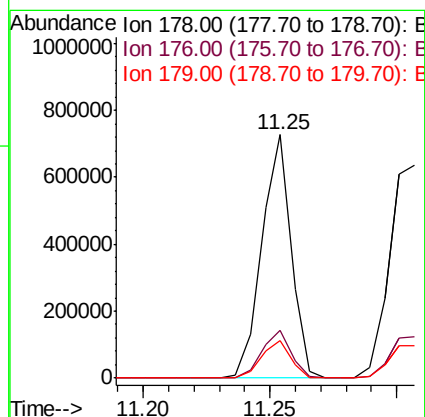
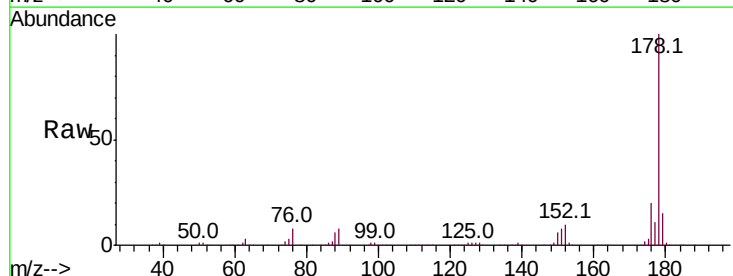
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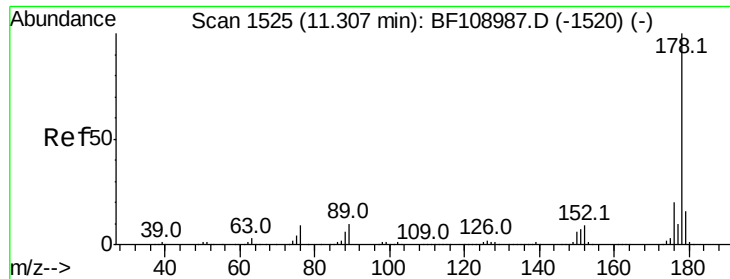
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#70
 Phenanthrene
 Concen: 40.487 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.6	15.8	23.8	
179	15.3	13.0	19.6	





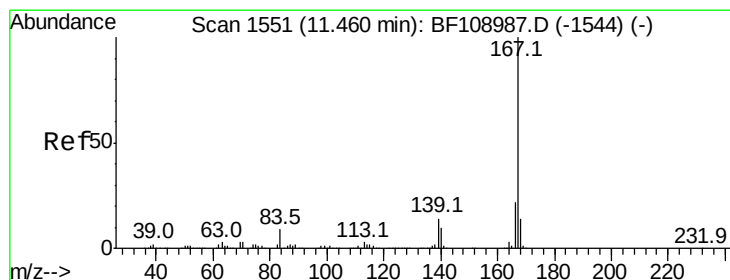
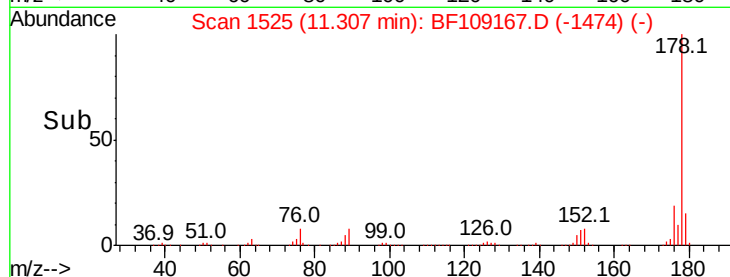
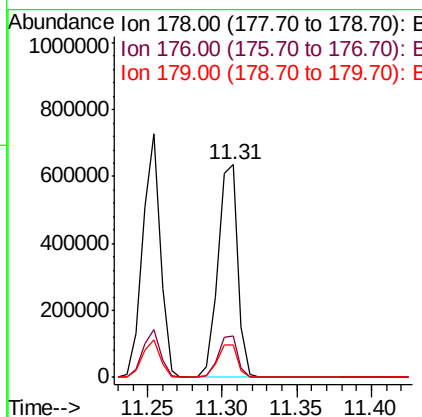
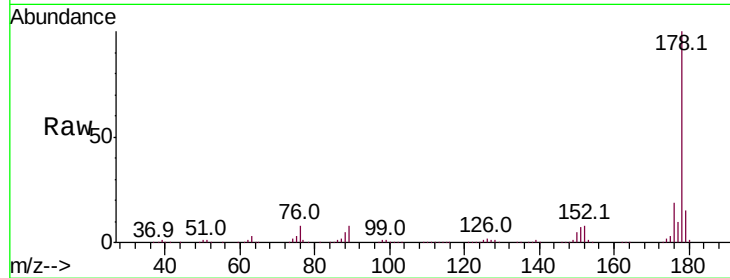
#71
 Anthracene
 Concen: 40.240 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

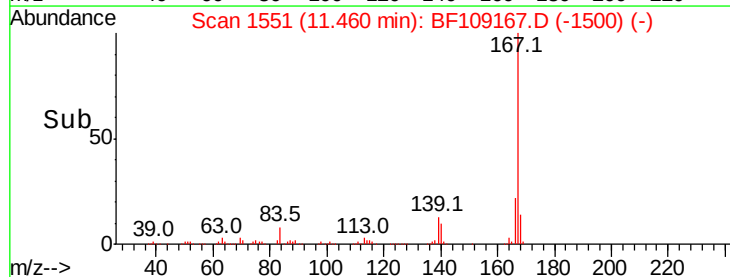
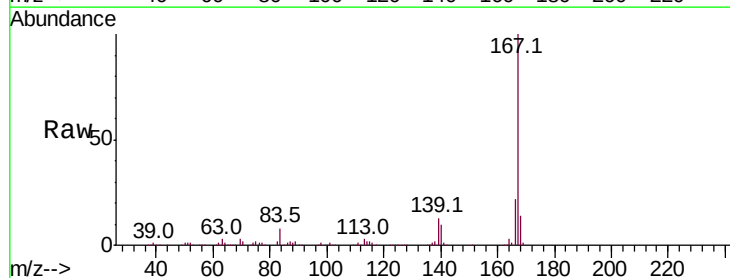
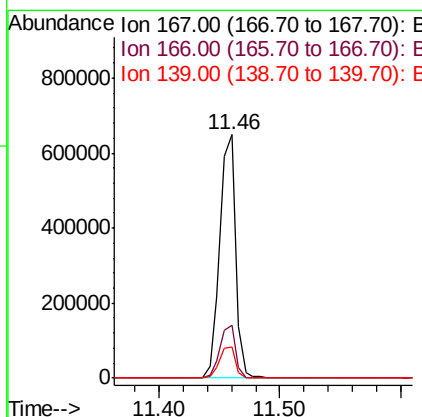
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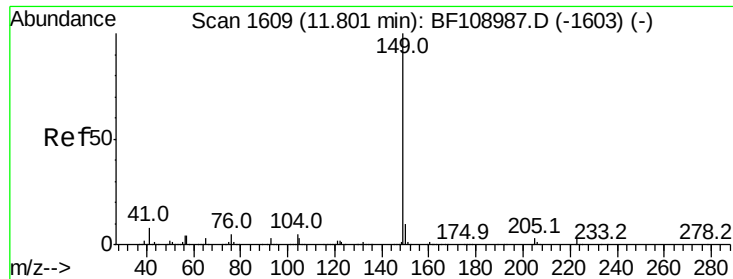
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#72
 Carbazole
 Concen: 39.927 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.5	10.9	16.3





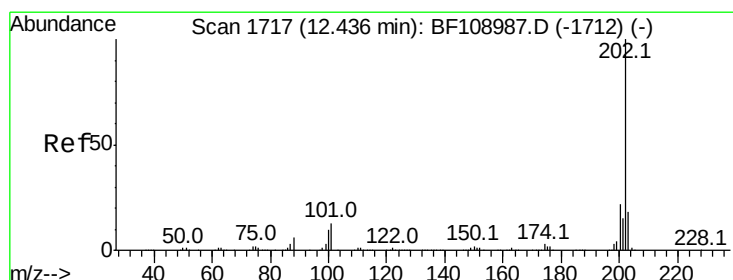
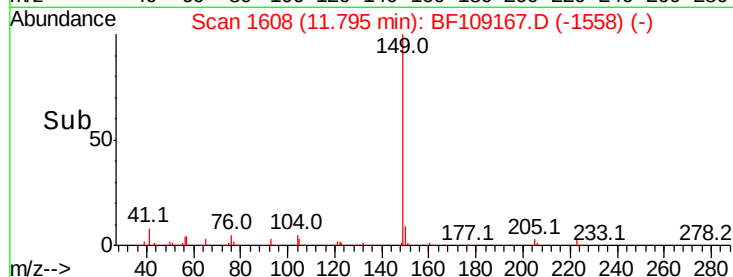
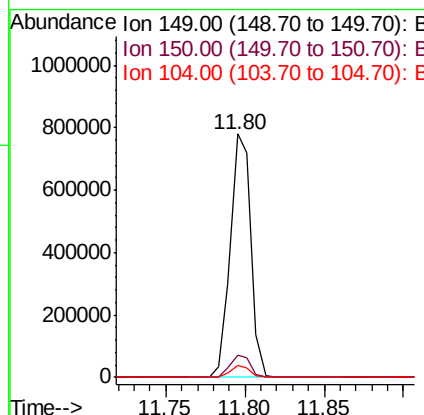
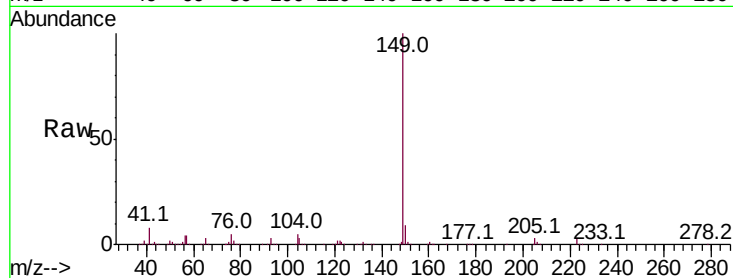
#73
Di-n-butylphthalate
Concen: 40.779 ng
RT: 11.80 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

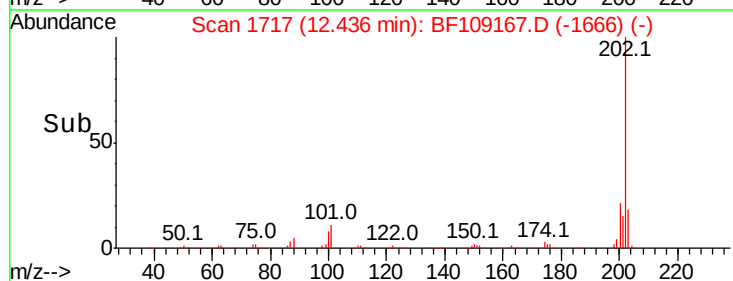
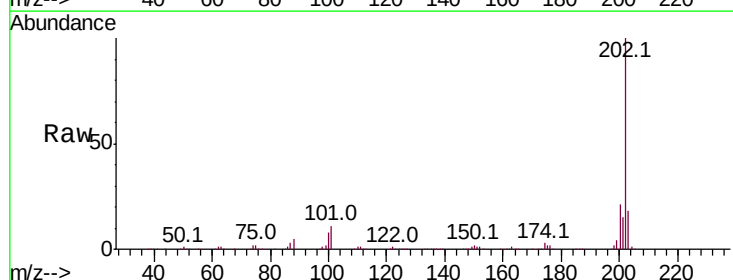
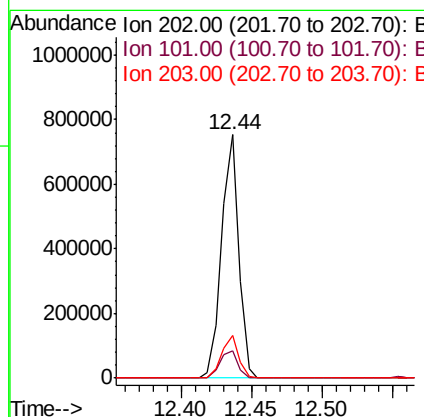
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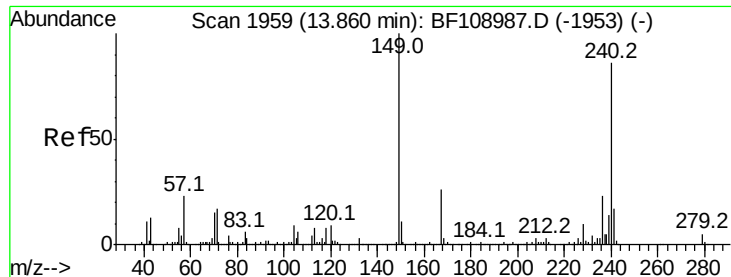
Sohil
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#74
Fluoranthene
Concen: 41.536 ng
RT: 12.44 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.1	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

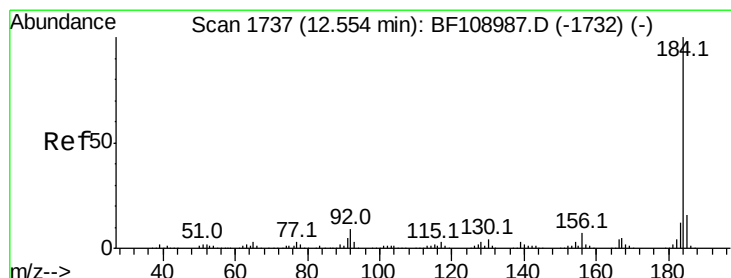
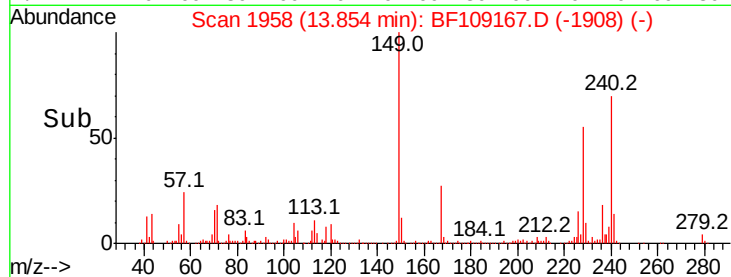
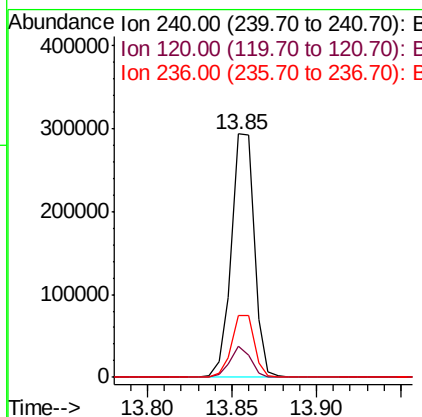
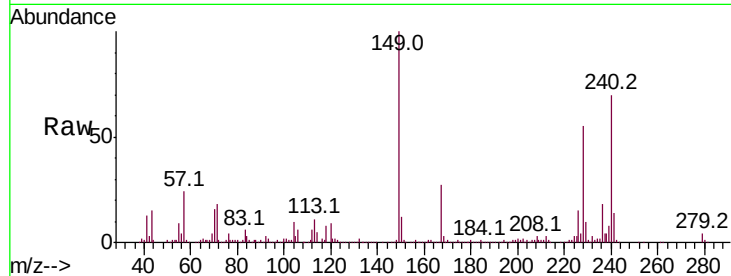
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	277154
Ion Ratio	Lower	Upper	
240	100		
120	12.7	9.5	14.3
236	25.2	20.7	31.1

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#76

Benzidine

Concen: 35.915 ng

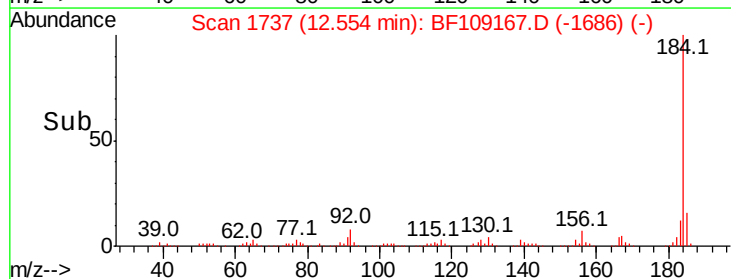
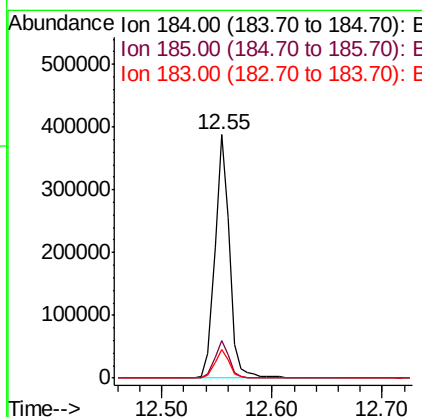
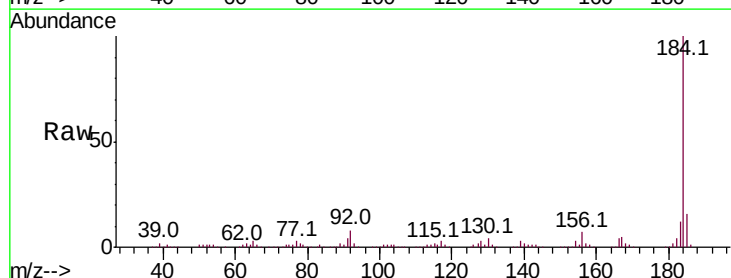
RT: 12.55 min Scan# 1737

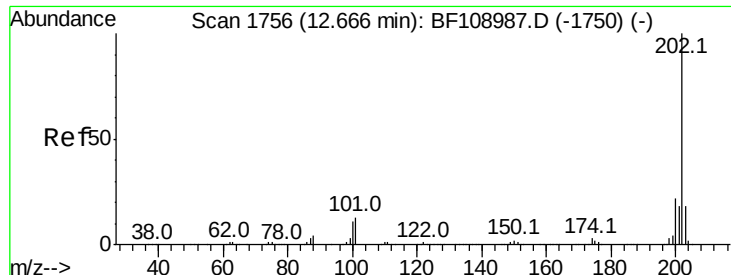
Delta R.T. 0.00 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion:	184	Resp:	352355
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	18.8
183	11.7	9.3	13.9





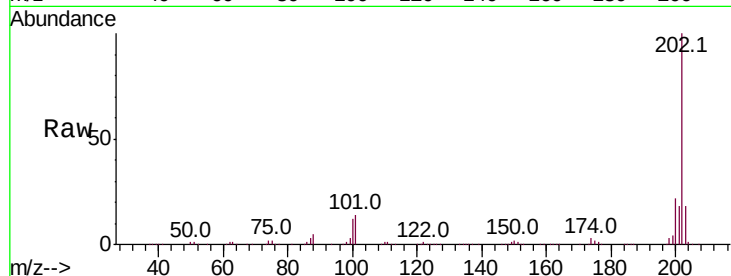
#77
Pvrene
Concen: 32.351 ng
RT: 12.66 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

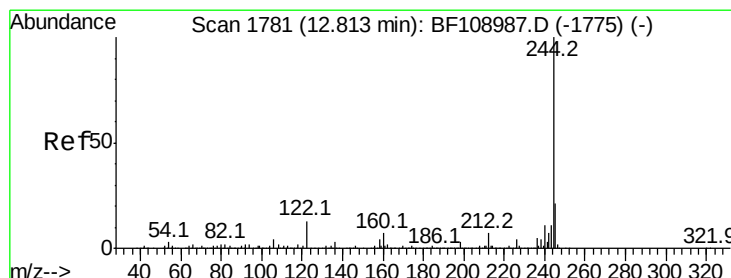
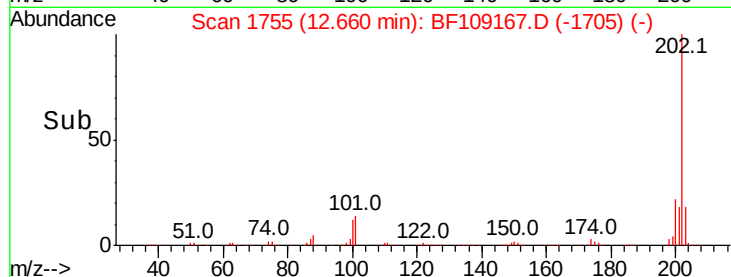
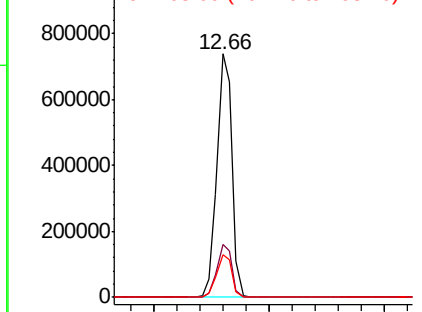
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5

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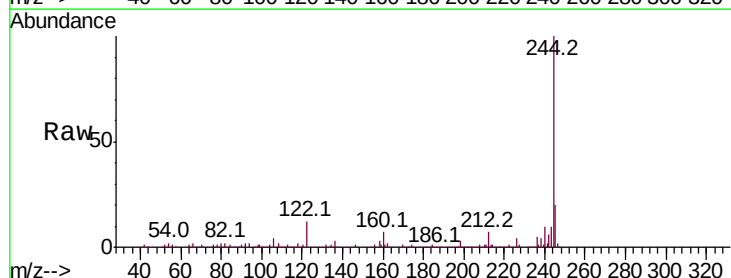


Abundance Ion 202.00 (201.70 to 202.70): E
1000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

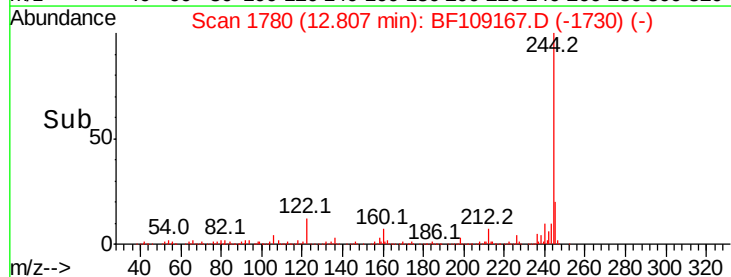
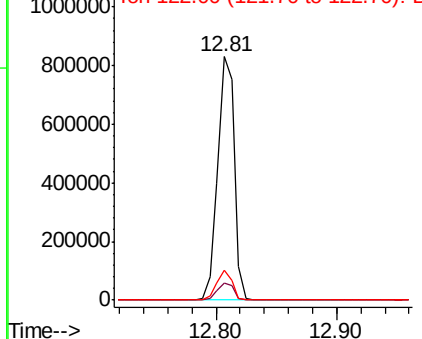


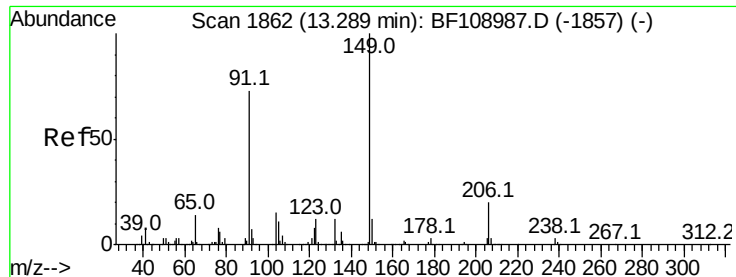
#78
Terphenyl-d14
Concen: 66.373 ng
RT: 12.81 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.2	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
1000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 33.351 ng

RT: 13.28 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Instrument :

BNA_F

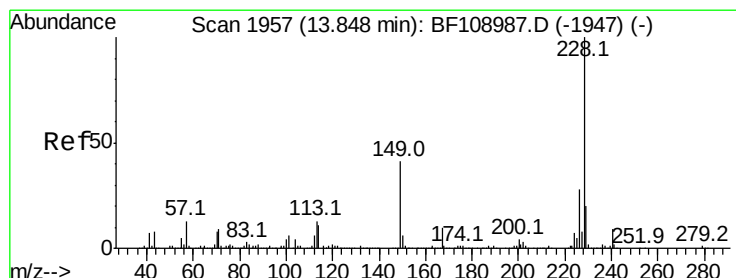
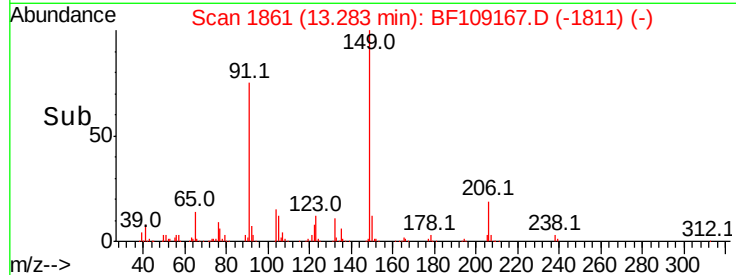
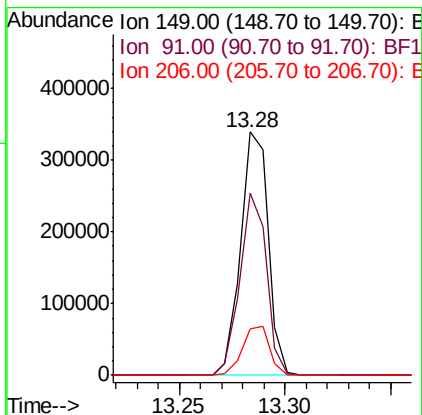
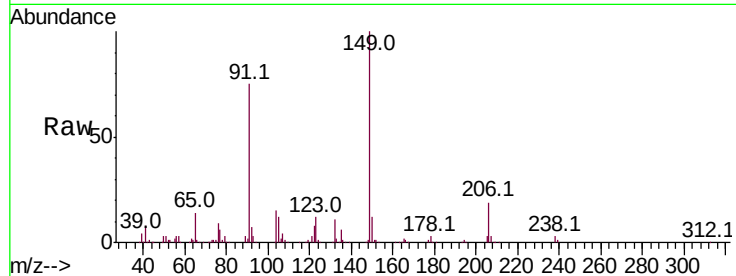
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	306656
Ion Ratio	Lower	Upper	
149	100		
91	74.8	56.8	85.2
206	19.3	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 38.208 ng

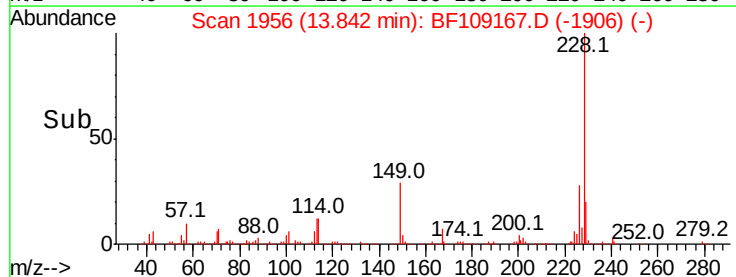
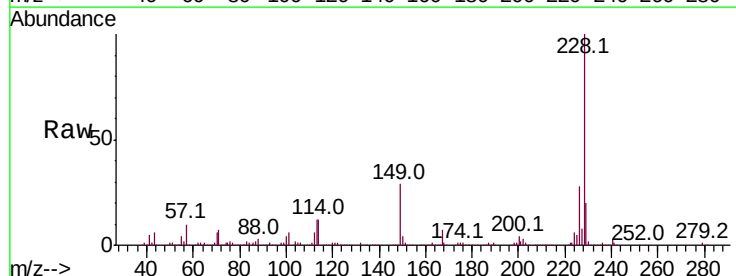
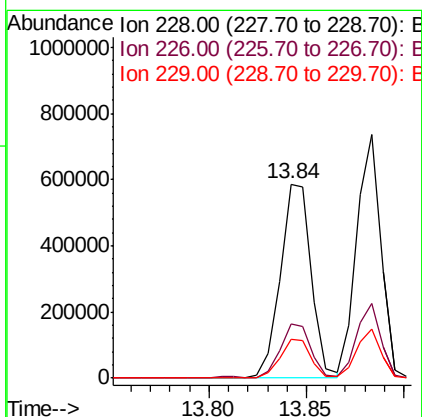
RT: 13.84 min Scan# 1956

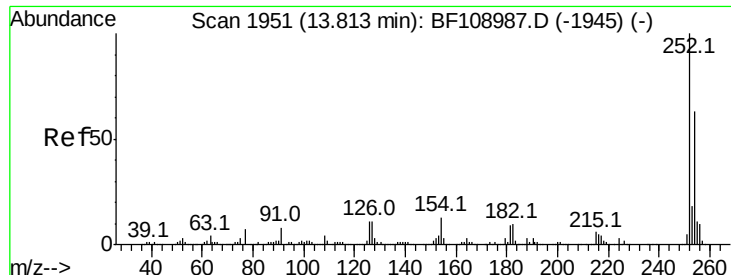
Delta R.T. -0.01 min

Lab File: BF109167.D

Acq: 20 Sep 2018 1:55

Tgt Ion:	228	Resp:	641117
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	19.9	15.8	23.6





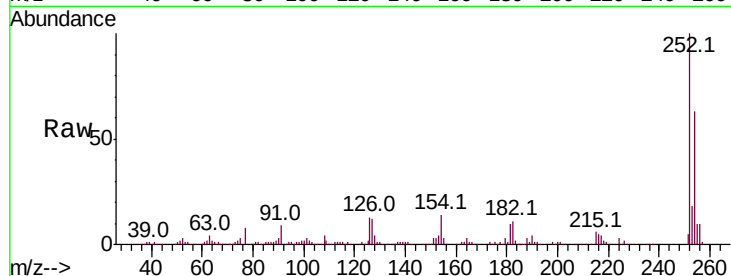
#81
 3,3'-Dichlorobenzidine
 Concen: 36.174 ng
 RT: 13.81 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

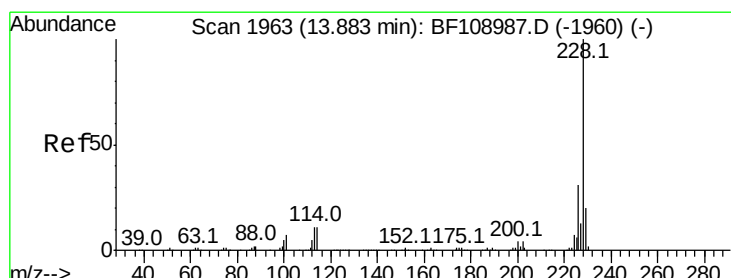
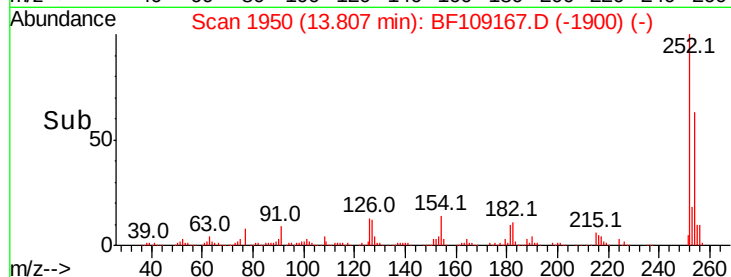
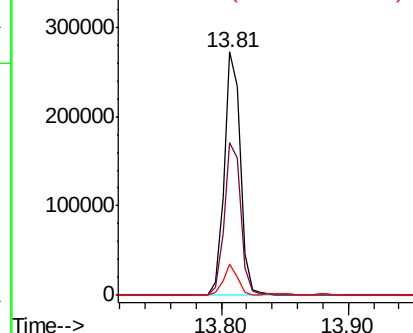
Tot Ion	Ratio	Resp	Lower	Upper
252	100	244943		
254	62.6	50.4	75.6	
126	12.7	11.3	16.9	

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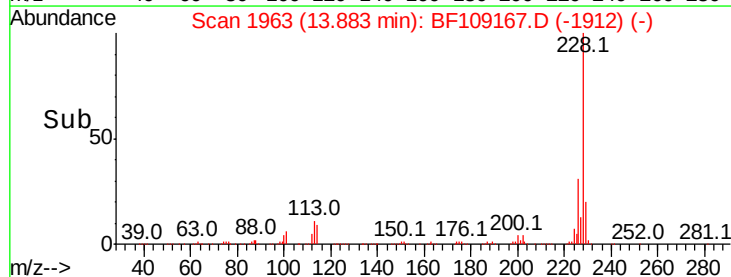
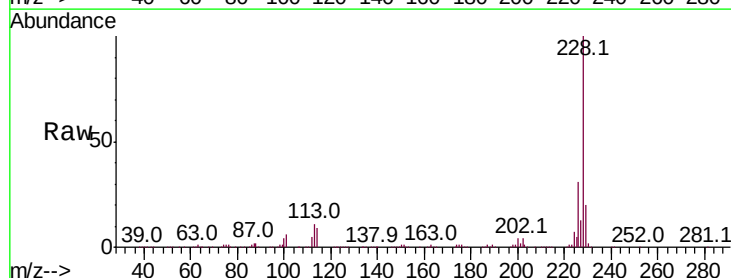
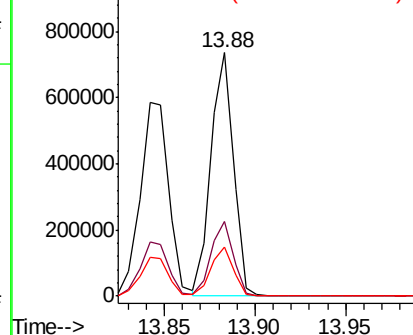
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

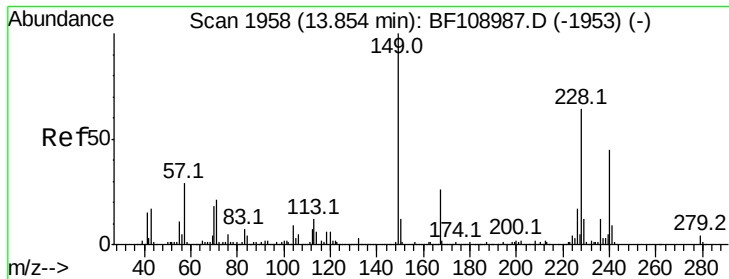


#82
 Chrysene
 Concen: 37.974 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	637524		
226	30.6	25.0	37.6	
229	19.9	16.2	24.4	

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





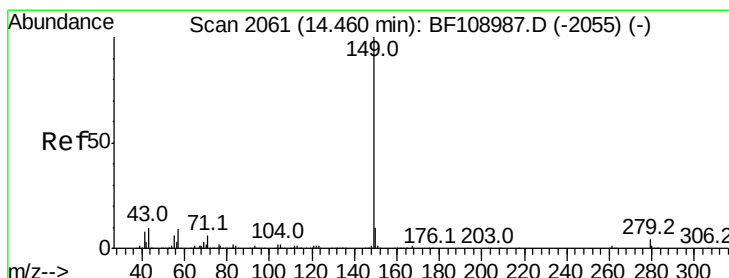
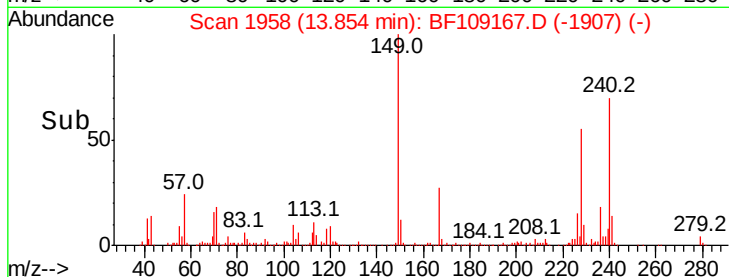
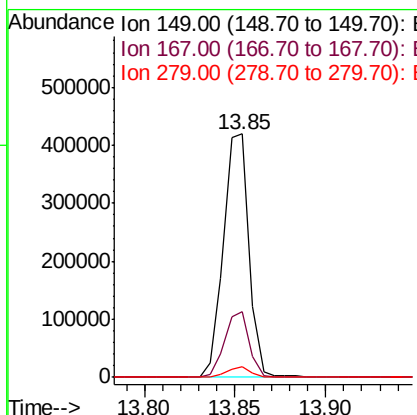
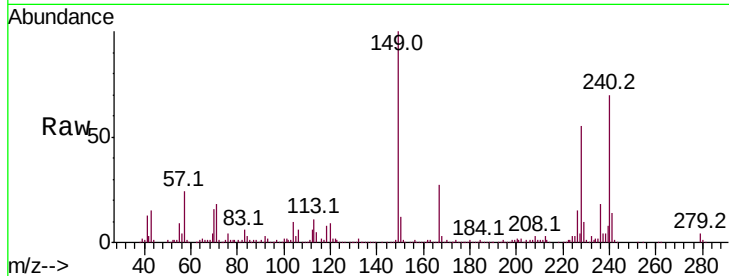
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.022 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	412178
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.3	31.9
279	4.3	3.0	4.4

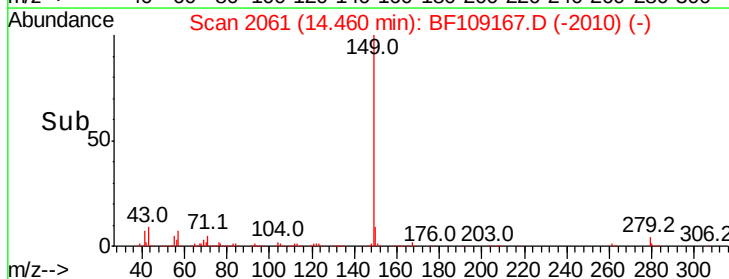
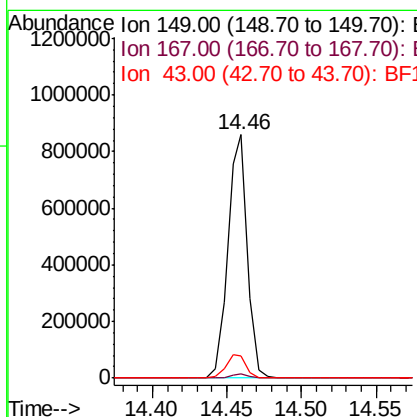
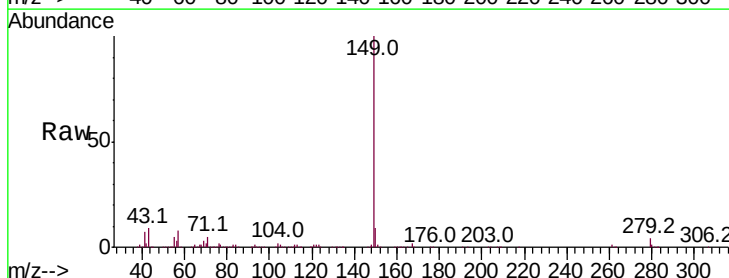
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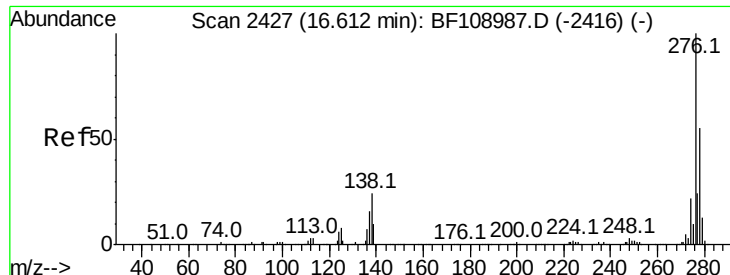
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#84
 Di-n-octyl phthalate
 Concen: 41.937 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion:	149	Resp:	791829
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6





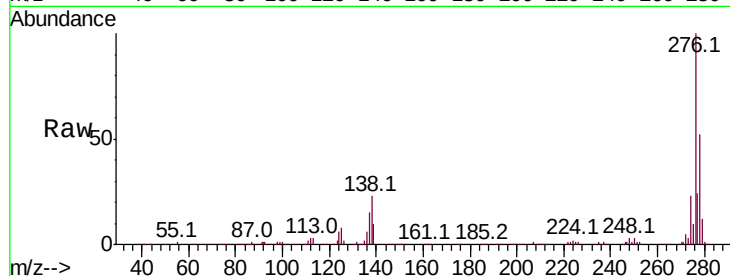
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.614 ng
 RT: 16.61 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.0	37.6#
277	24.8	20.1	30.1

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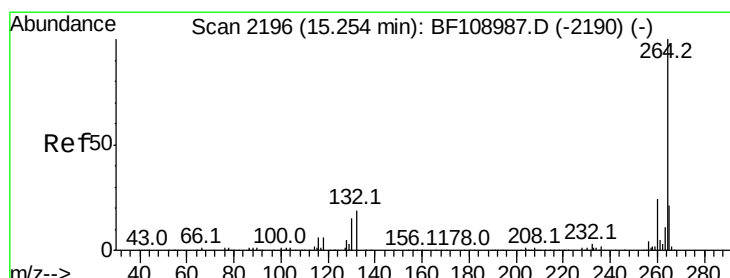
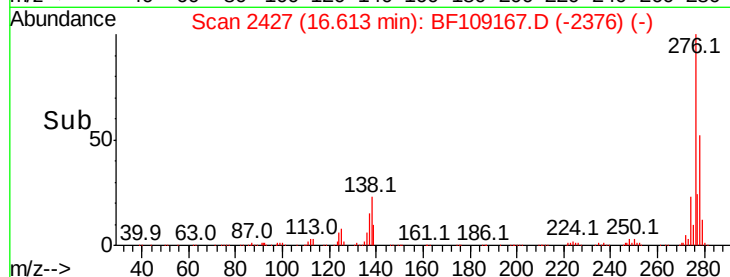
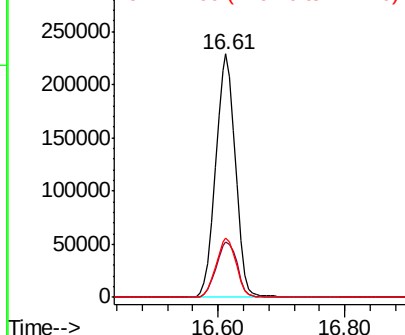


Abundance

Ion 276.00 (275.70 to 276.70): E

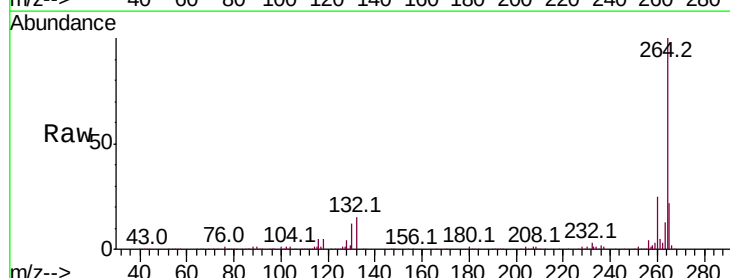
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.0	17.5	26.3

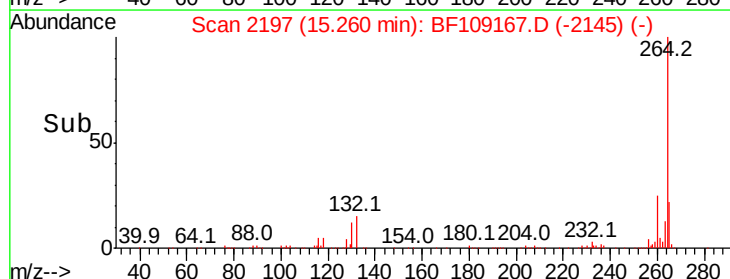
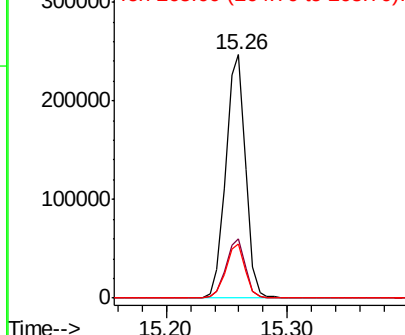


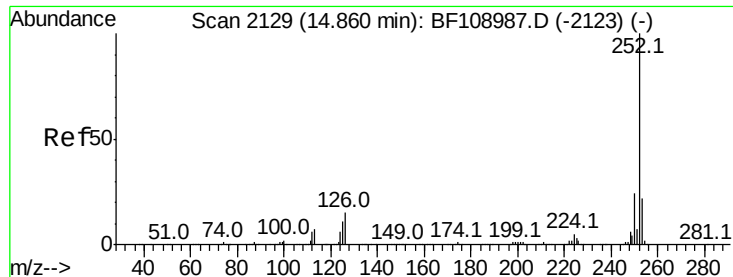
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





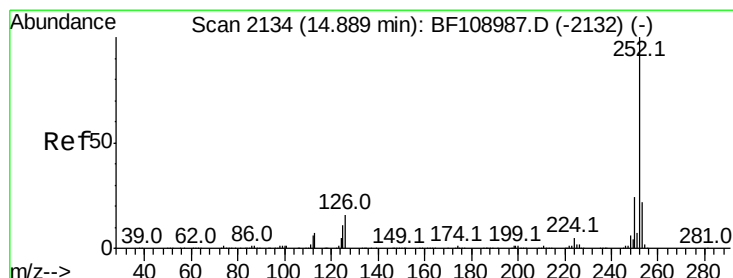
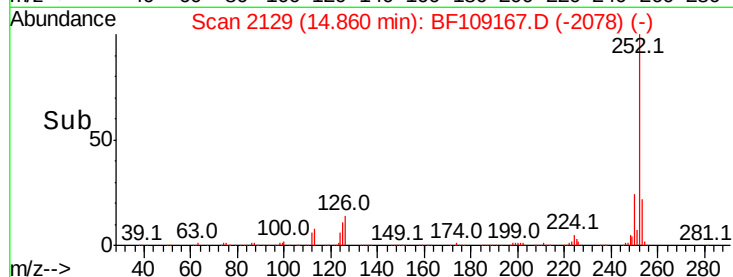
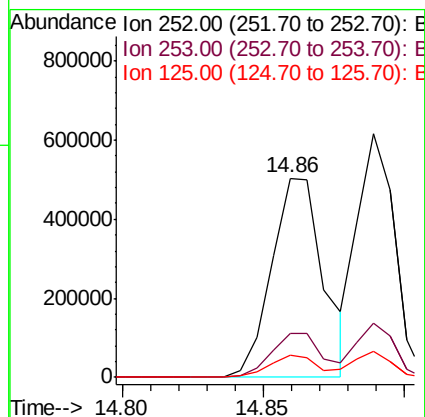
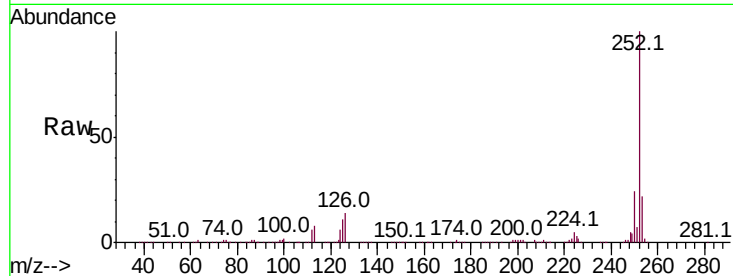
#87
Benzo(b)fluoranthene
Concen: 41.465 ng
RT: 14.86 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	11.0	9.0	13.6

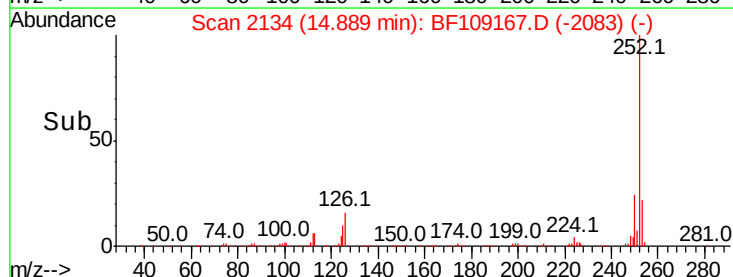
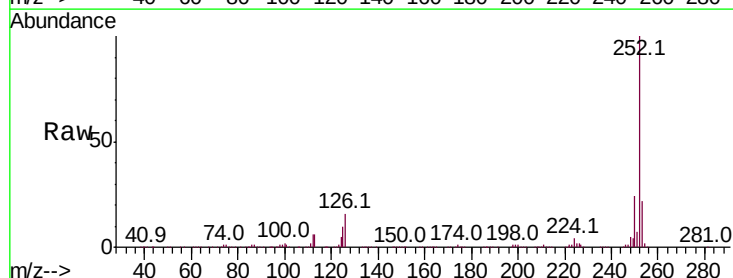
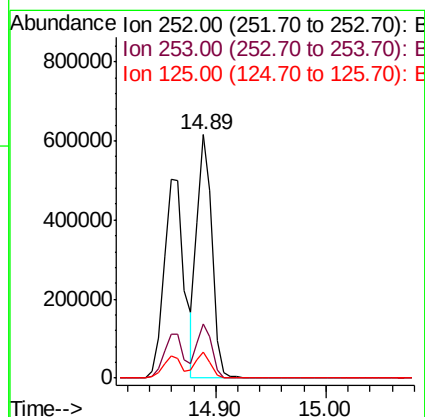
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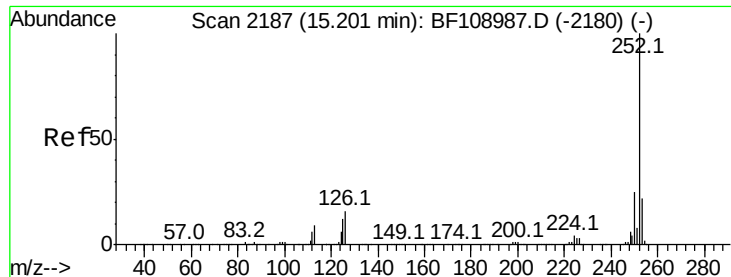
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#88
Benzo(k)fluoranthene
Concen: 39.411 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.5	10.2	15.2





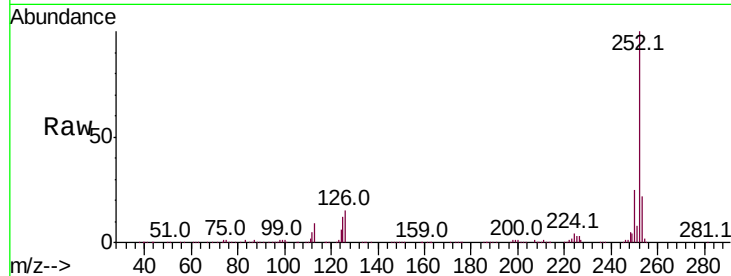
#89
Benzo(a)pyrene
Concen: 39.795 ng
RT: 15.20 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.8	9.8	14.6

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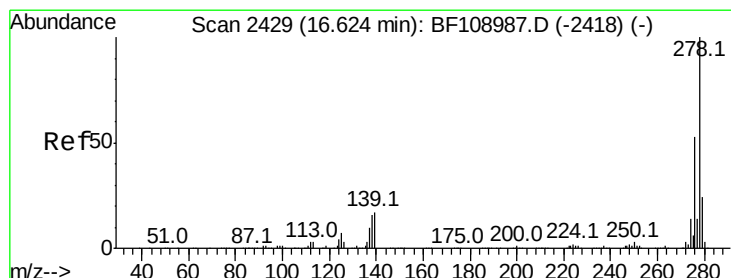
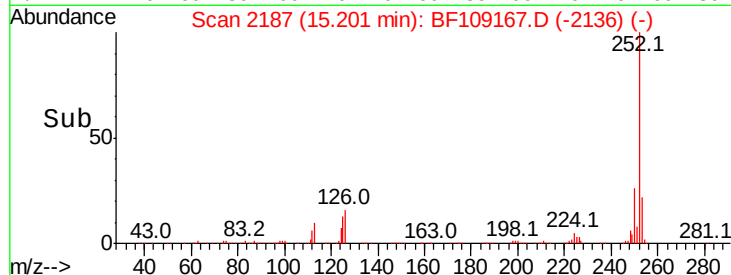
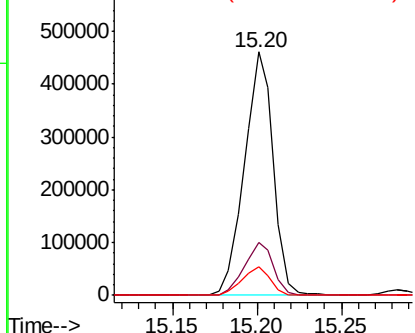


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 36.434 ng
RT: 16.63 min Scan# 2430
Delta R.T. 0.01 min
Lab File: BF109167.D
Acq: 20 Sep 2018 1:55

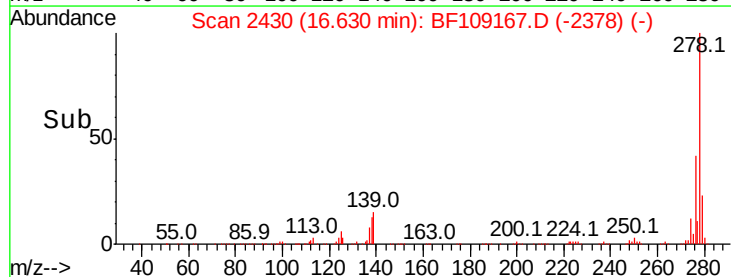
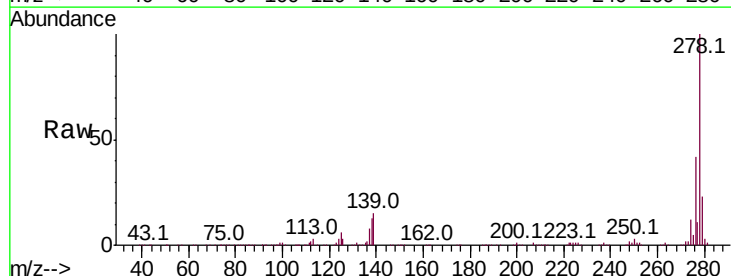
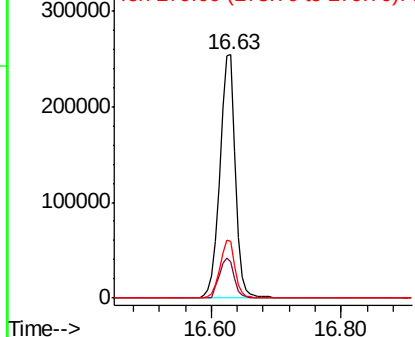
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	15.9	23.9#
279	23.4	19.0	28.4

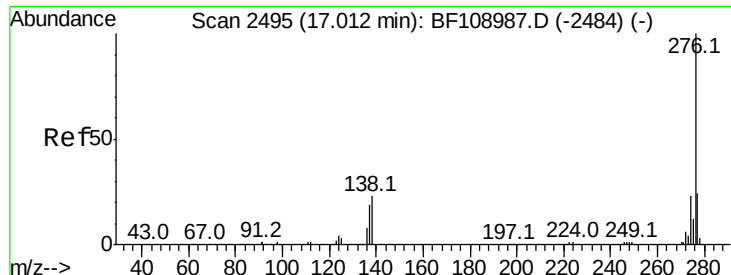
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 34.079 ng
 RT: 17.02 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BF109167.D
 Acq: 20 Sep 2018 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	393387
Ion Ratio		Lower	Upper
276	100		
277	23.7	17.9	26.9
138	20.7	21.8	32.8

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