

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098558.D
 Acq On : 15 Sep 2017 9:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 9/18/2017 3:33:18 PM

Quant Time: Sep 15 13:21:44 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	144662	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	614296	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	283443	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	530316	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	385132	20.00	ng	-0.01
86) Perylene-d12	15.20	264	318260	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	783433	80.07	ng	-0.03
7) Phenol-d6	6.30	99	955354	76.90	ng	-0.02
23) Nitrobenzene-d5	7.22	82	843250	76.53	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	189819	100.34	ng	-0.02
44) 2-Fluorobiphenyl	9.01	172	1454660	86.99	ng	-0.02
78) Terphenyl-d14	12.75	244	1460029	81.83	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.26	88	170779	33.818	ng	90
3) Pyridine	2.94	79	453780	33.836	ng	# 85
4) n-Nitrosodimethylamine	2.91	42	211202m	32.123	ng	
6) Aniline	6.31	93	587833	37.718	ng	# 34
8) 2-Chlorophenol	6.43	128	431077	40.067	ng	96
9) Benzaldehyde	6.20	77	283774	34.944	ng	99
10) Phenol	6.32	94	555192	38.477	ng	74
11) bis(2-Chloroethyl)ether	6.39	93	404276	37.161	ng	94
12) 1,3-Dichlorobenzene	6.59	146	443535	40.958	ng	98
13) 1,4-Dichlorobenzene	6.66	146	452941	40.834	ng	94
14) 1,2-Dichlorobenzene	6.82	146	412782	40.846	ng	98
15) Benzyl Alcohol	6.80	79	331907	40.145	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.93	45	602586	33.664	ng	60
17) 2-Methylphenol	6.92	107	340022	38.757	ng	# 90
18) Hexachloroethane	7.15	117	166674	39.236	ng	# 85
19) n-Nitroso-di-n-propylamine	7.07	70	292802	37.471	ng	97
20) 3+4-Methylphenols	7.07	107	450412	40.682	ng	# 78
22) Acetophenone	7.07	105	626817	39.480	ng	# 92
24) Nitrobenzene	7.24	77	462728	36.867	ng	96
25) Isophorone	7.48	82	816769	36.636	ng	97
26) 2-Nitrophenol	7.55	139	231848	45.751	ng	# 82
27) 2,4-Dimethylphenol	7.60	122	380701	39.408	ng	98
28) bis(2-Chloroethoxy)methane	7.69	93	514285	37.805	ng	100
29) 2,4-Dichlorophenol	7.80	162	345596	43.014	ng	95
30) 1,2,4-Trichlorobenzene	7.87	180	375737	42.991	ng	99
31) Naphthalene	7.95	128	1220893	40.203	ng	100
32) Benzoic acid	7.76	122	230241	37.599	ng	98
33) 4-Chloroaniline	8.01	127	499534	40.474	ng	98
34) Hexachlorobutadiene	8.07	225	201959	45.013	ng	99
35) Caprolactam	8.40	113	108316	39.096	ng	# 78
36) 4-Chloro-3-methylphenol	8.51	107	398919	40.036	ng	88
37) 2-Methylnaphthalene	8.65	142	754290	41.005	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	385818	43.698	ng	99
40) Hexachlorocyclopentadiene	8.79	237	82749	37.902	ng	100

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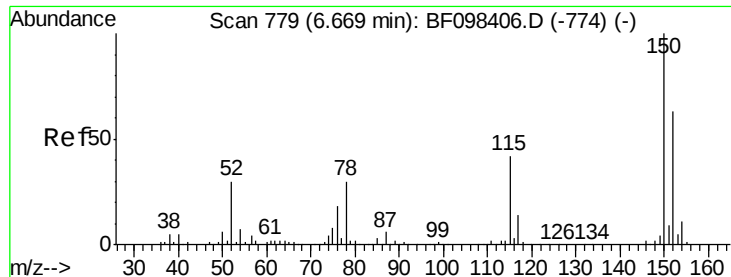
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	231827	44.702	ng	92
43) 2,4,5-Trichlorophenol	8.97	196	236294	43.592	ng	96
45) 1,1'-Biphenyl	9.11	154	1037660	40.901	ng	98
46) 2-Chloronaphthalene	9.13	162	751355	41.469	ng	93
47) 2-Nitroaniline	9.24	65	256554	36.892	ng	99
48) Acenaphthylene	9.55	152	1089020	40.425	ng	99
49) Dimethylphthalate	9.42	163	877360	39.988	ng	99
50) 2,6-Dinitrotoluene	9.49	165	195178	43.307	ng #	90
51) Acenaphthene	9.72	154	692401	40.433	ng	98
52) 3-Nitroaniline	9.65	138	218687	40.197	ng	99
53) 2,4-Dinitrophenol	9.77	184	79060	41.681	ng #	81
54) Dibenzofuran	9.89	168	904014	40.072	ng	99
55) 4-Nitrophenol	9.83	139	107413	34.365	ng #	55
56) 2,4-Dinitrotoluene	9.89	165	234344	42.770	ng #	63
57) Fluorene	10.23	166	762458	40.833	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	160931	44.177	ng	95
59) Diethylphthalate	10.11	149	825753	39.573	ng	99
60) 4-Chlorophenyl-phenylether	10.22	204	369235	42.811	ng	91
61) 4-Nitroaniline	10.27	138	200919	36.569	ng	91
62) Azobenzene	10.39	77	775715	34.492	ng	96
64) 4,6-Dinitro-2-methylphenol	10.30	198	139869	43.518	ng #	76
65) n-Nitrosodiphenylamine	10.35	169	696947	40.474	ng	98
66) 4-Bromophenyl-phenylether	10.71	248	215517	42.819	ng	97
67) Hexachlorobenzene	10.78	284	228003	44.660	ng #	88
68) Atrazine	10.88	200	215871	40.721	ng	99
69) Pentachlorophenol	10.98	266	74412	37.009	ng	97
70) Phenanthrene	11.19	178	1134145	40.341	ng	98
71) Anthracene	11.24	178	1168449	40.481	ng	98
72) Carbazole	11.40	167	1050296	39.044	ng	99
73) Di-n-butylphthalate	11.73	149	1289365	40.004	ng	99
74) Fluoranthene	12.37	202	1164291	41.369	ng	100
76) Benzidine	12.50	184	636722	37.356	ng	97
77) Pyrene	12.60	202	1188667	39.124	ng	99
79) Butylbenzylphthalate	13.23	149	526876	39.974	ng #	85
80) Benzo(a)anthracene	13.79	228	906581	40.150	ng	99
81) 3,3'-Dichlorobenzidine	13.76	252	369690	42.130	ng #	96
82) Chrysene	13.83	228	909760	39.859	ng	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	697509	42.167	ng #	100
84) Di-n-octyl phthalate	14.40	149	1174203	41.373	ng	100
85) Indeno(1,2,3-cd)pyrene	16.55	276	643923	40.212	ng	96
87) Benzo(b)fluoranthene	14.81	252	781941	39.075	ng	99
88) Benzo(k)fluoranthene	14.84	252	790414	42.309	ng #	95
89) Benzo(a)pyrene	15.14	252	722092	40.503	ng	99
90) Dibenzo(a,h)anthracene	16.56	278	528083	40.720	ng	98
91) Benzo(g,h,i)perylene	16.94	276	520427	39.898	ng	95

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



#1

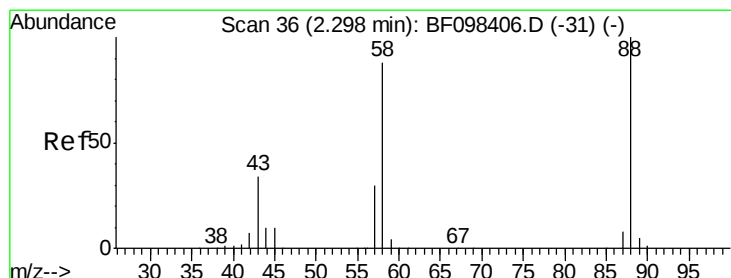
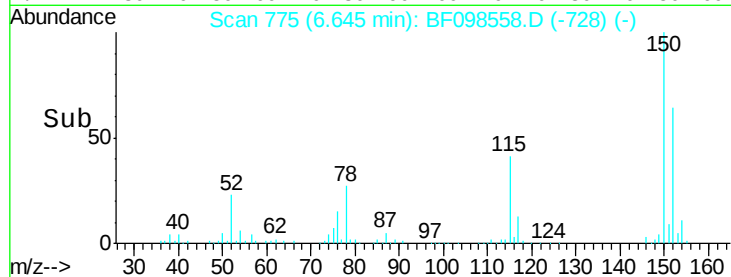
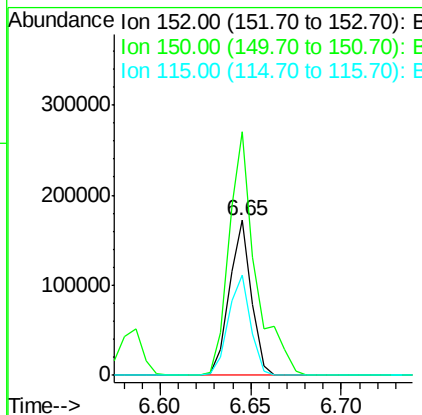
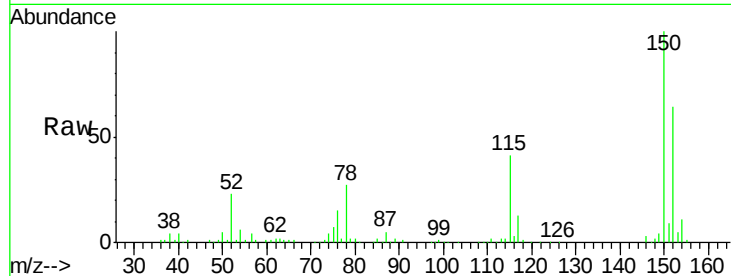
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.2	189.2
115	65.0	52.2	78.2

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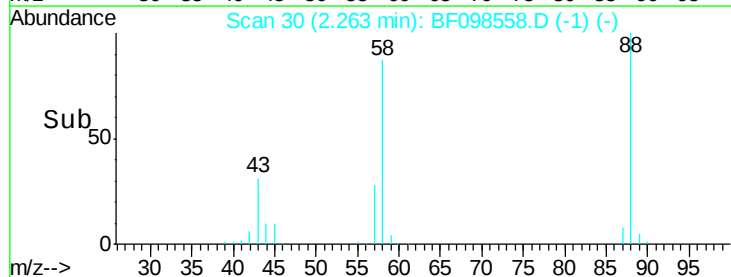
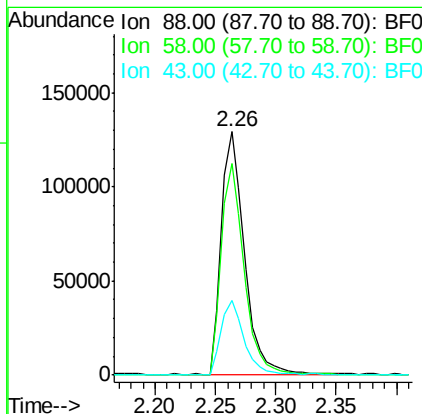
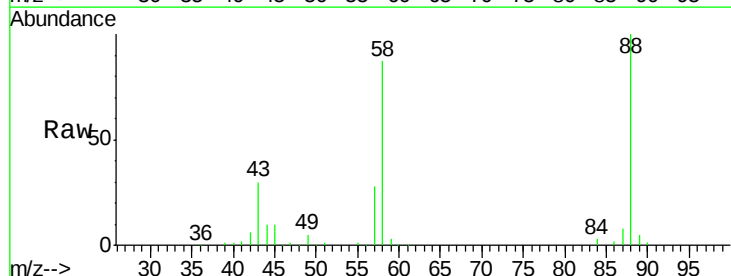
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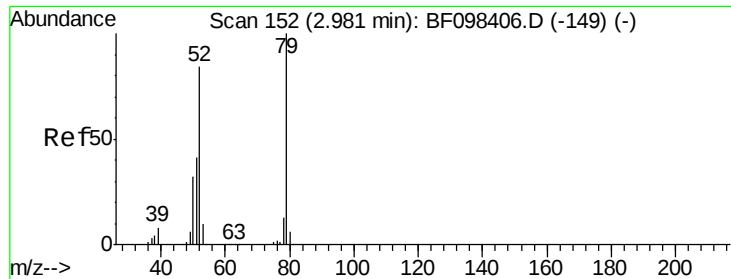


#2

1,4-Dioxane
Concen: 33.818 ng
RT: 2.26 min Scan# 30
Delta R.T. -0.04 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	61.4	92.0
43	31.2	23.4	35.0





#3

Pyridine

Concen: 33.836 ng

RT: 2.94 min Scan# 145

Delta R.T. -0.04 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

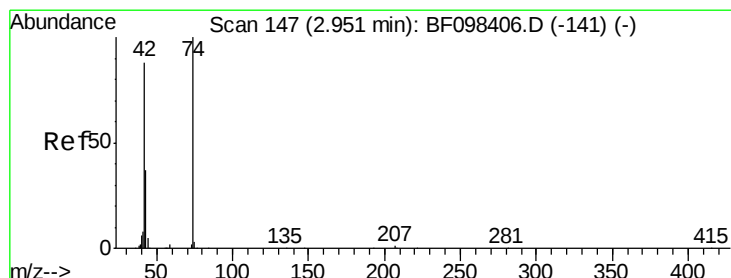
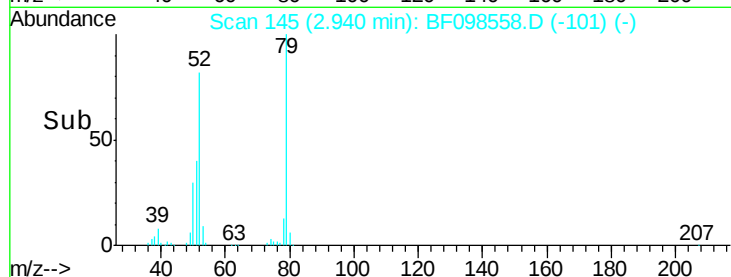
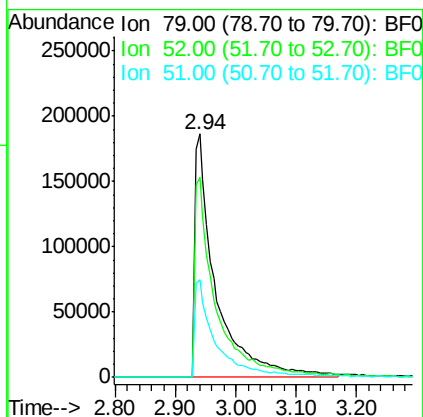
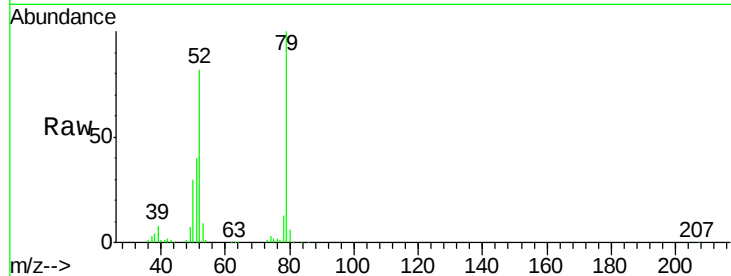
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	453780
Ion Ratio	Lower	Upper	
79	100		
52	82.4	54.8	82.2#
51	40.3	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 32.123 ng m

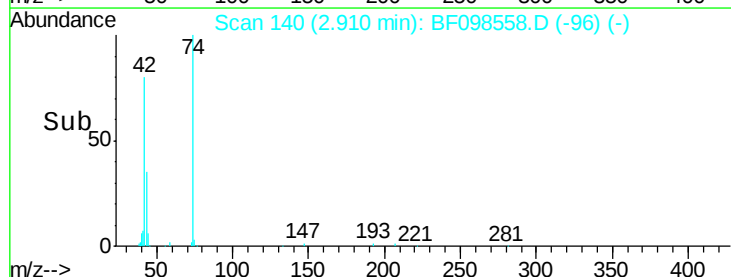
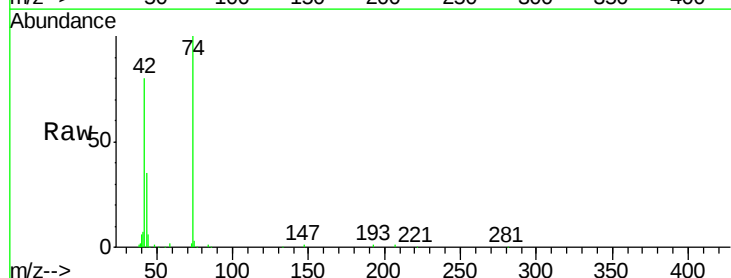
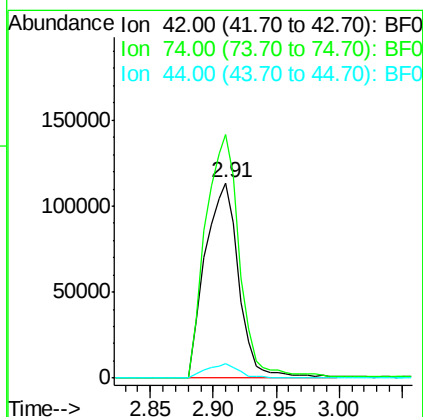
RT: 2.91 min Scan# 140

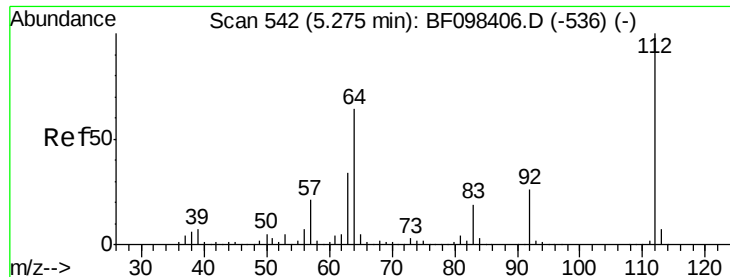
Delta R.T. -0.04 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Tgt Ion:	42	Resp:	211202
Ion Ratio	Lower	Upper	
42	100		
74	124.7	103.9	155.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 80.071 ng

RT: 5.25 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

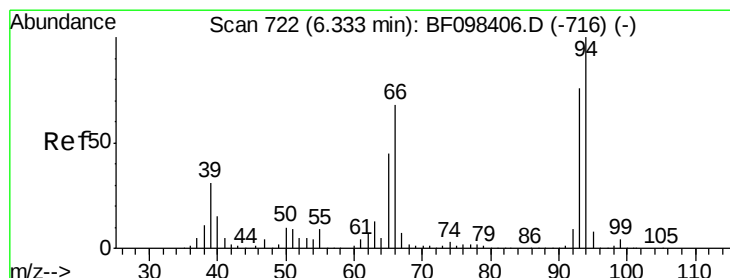
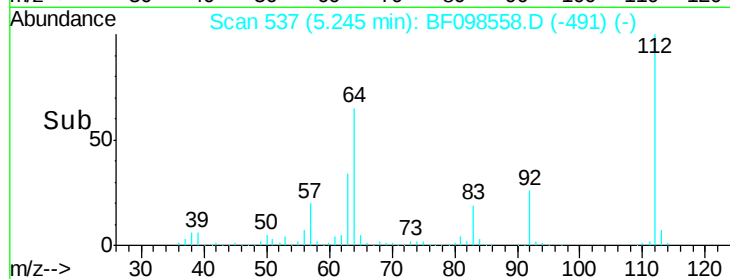
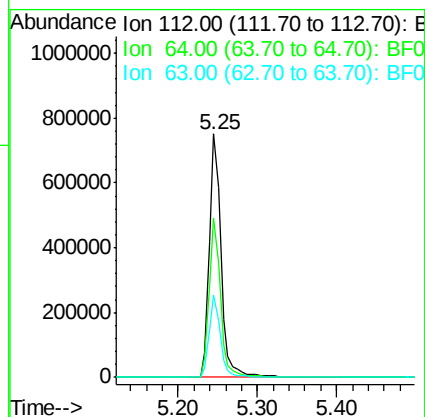
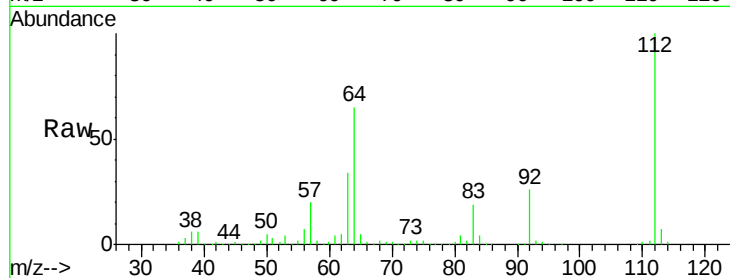
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	783433
Ion Ratio		Lower	Upper
112	100		
64	65.3	46.0	69.0
63	33.6	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 37.718 ng

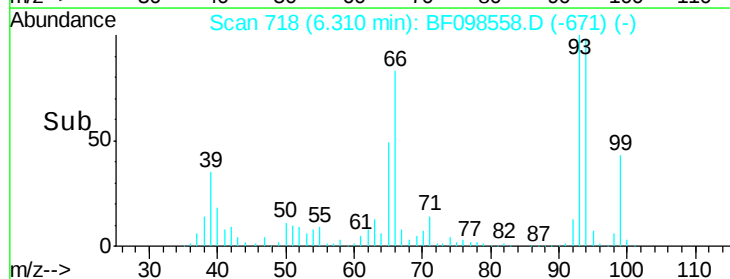
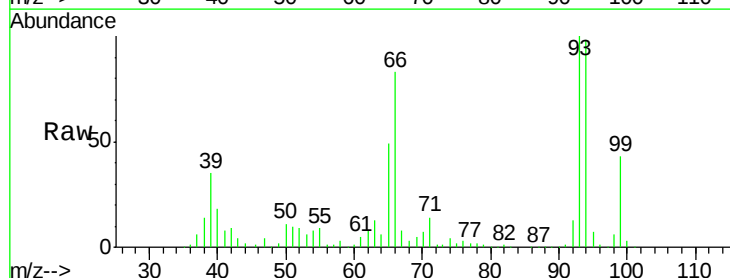
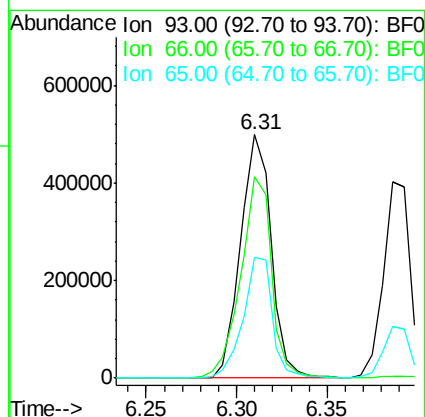
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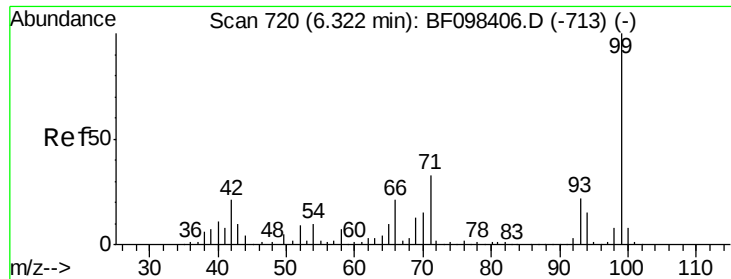
Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Tgt Ion:	93	Resp:	587833
Ion Ratio		Lower	Upper
93	100		
66	82.6	32.9	49.3#
65	49.4	16.0	24.0#





#7

Phenol-d6

Concen: 76.904 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

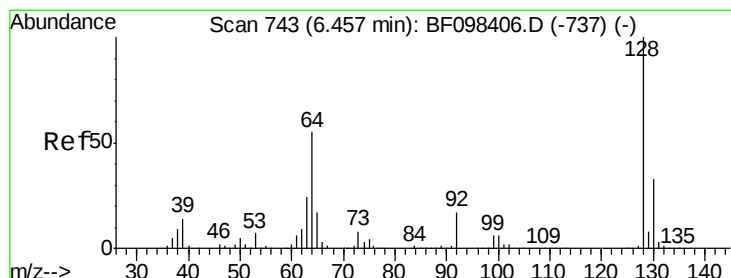
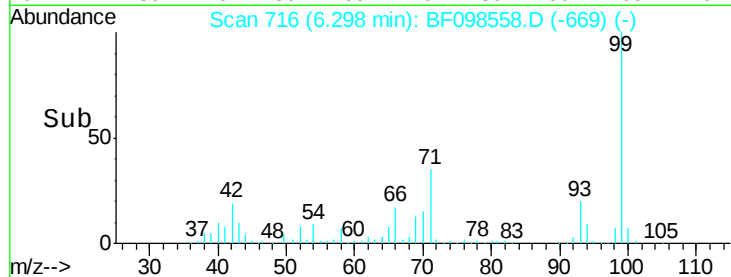
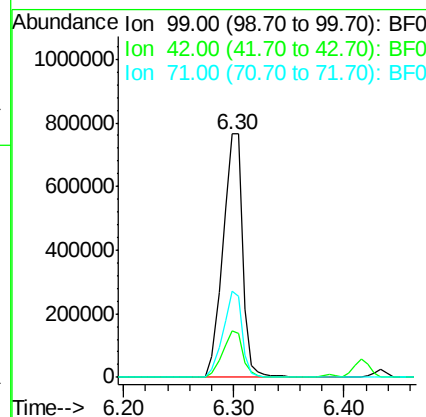
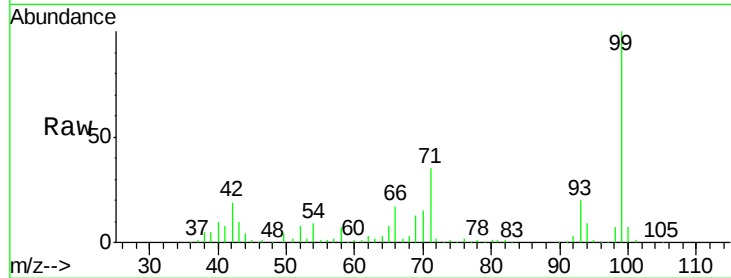
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Tgt Ion:	99	Resp:	955354
Ion Ratio	Lower	Upper	
99	100		
42	19.2	13.5	20.3
71	35.3	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.067 ng

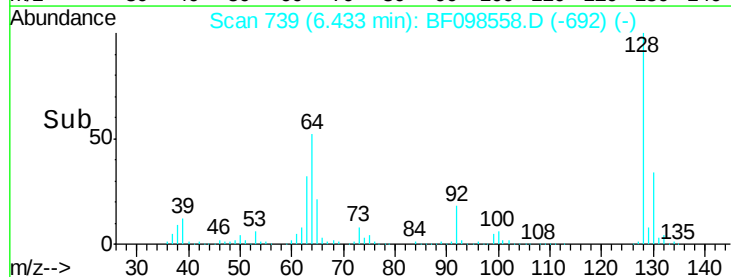
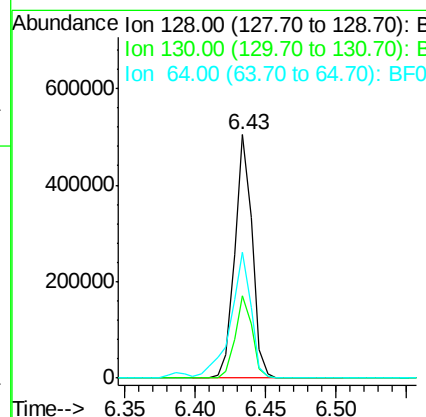
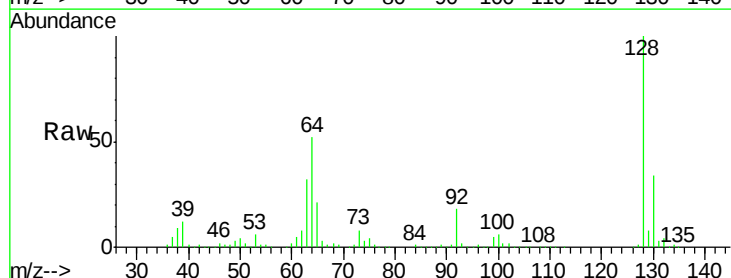
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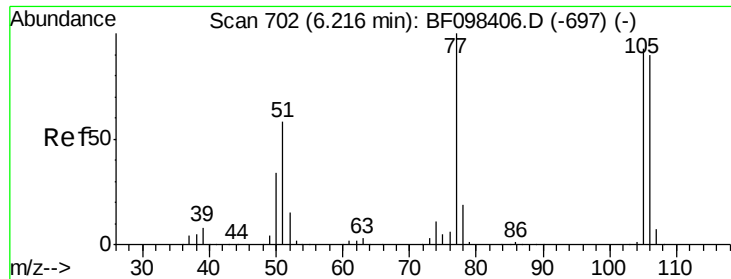
Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Tgt Ion:	128	Resp:	431077
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.9	52.9
64	52.0	28.4	68.4





#9

Benzaldehyde

Concen: 34.944 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

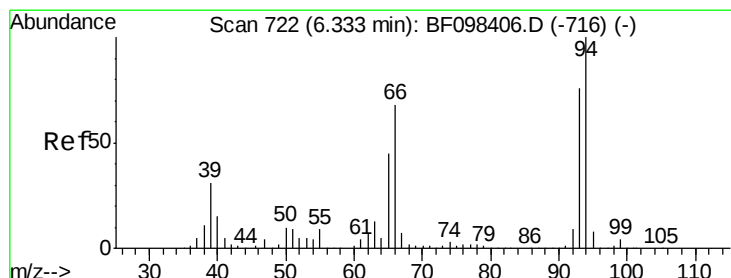
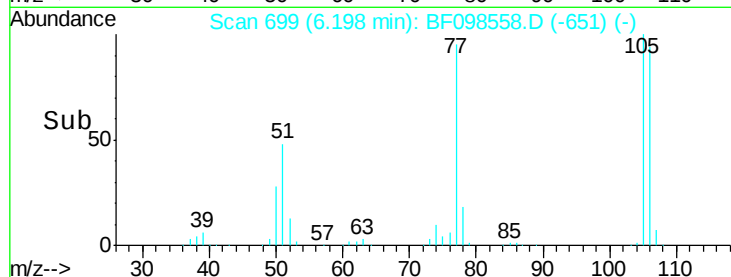
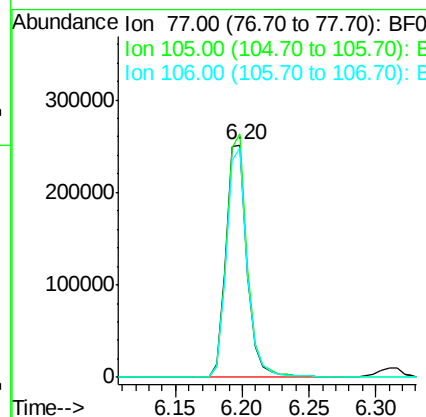
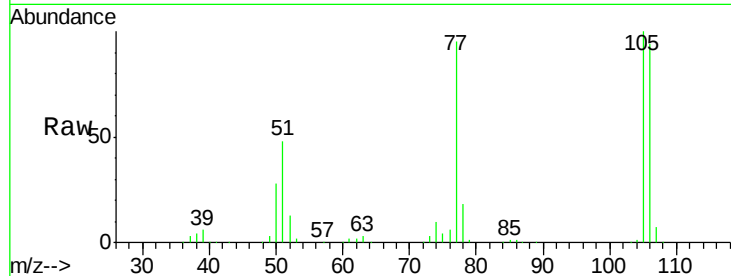
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	104.9	83.8	123.8
106	99.0	79.1	119.1

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#10

Phenol

Concen: 38.477 ng

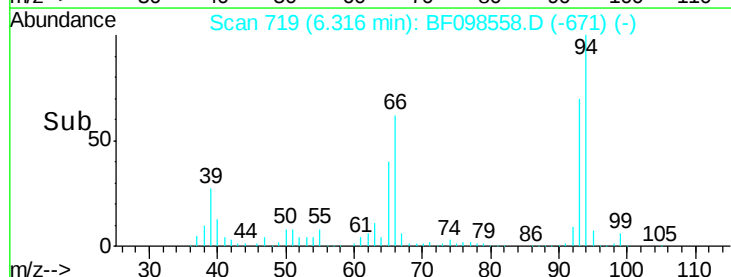
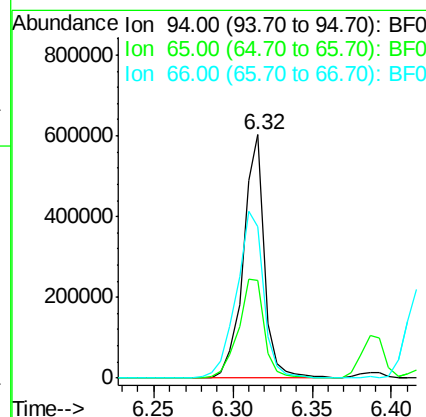
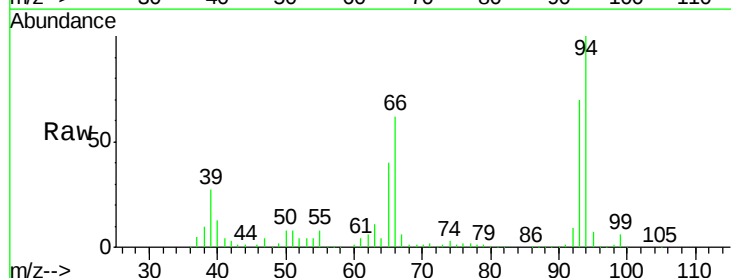
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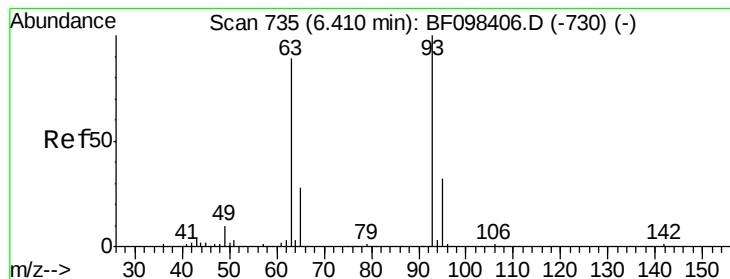
Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.3	9.9	49.9
66	62.3	23.1	63.1





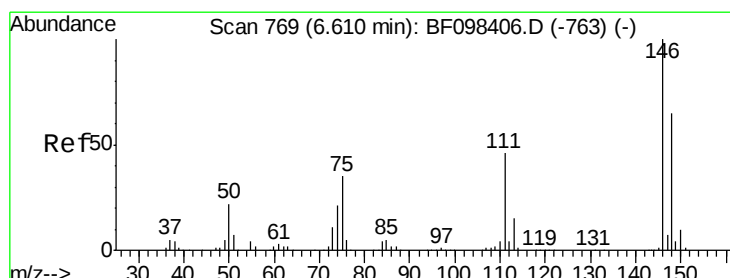
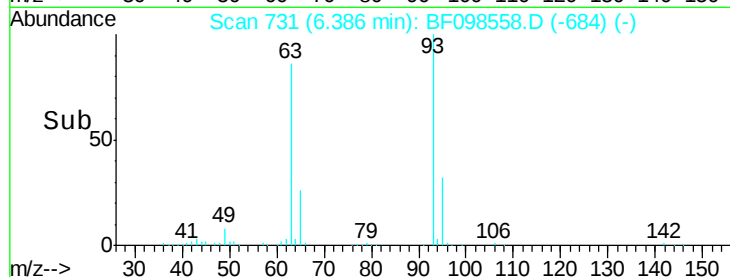
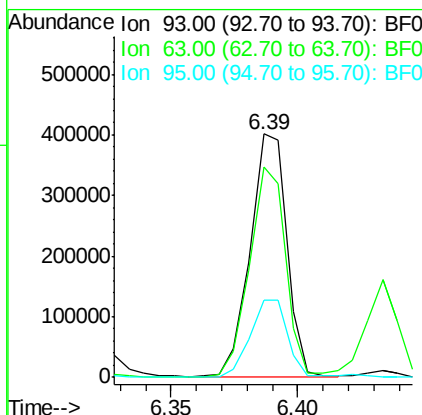
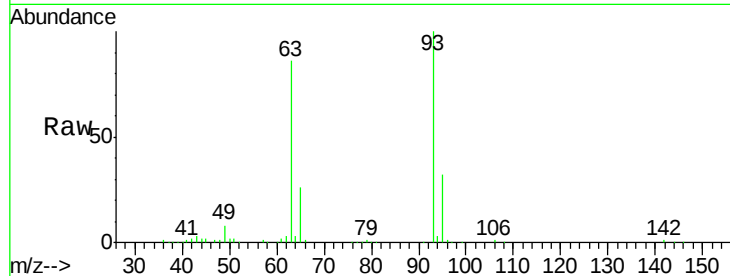
#11
bis(2-Chloroethyl)ether
Concen: 37.161 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.2	59.2	99.2
95	31.7	12.8	52.8

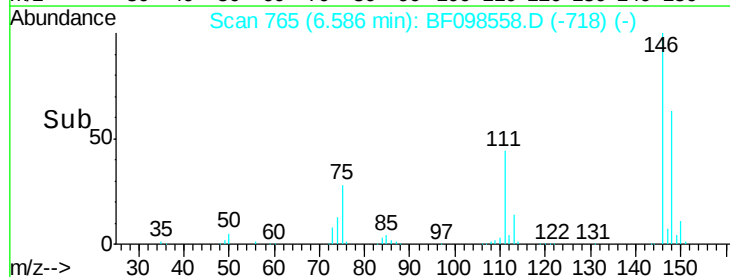
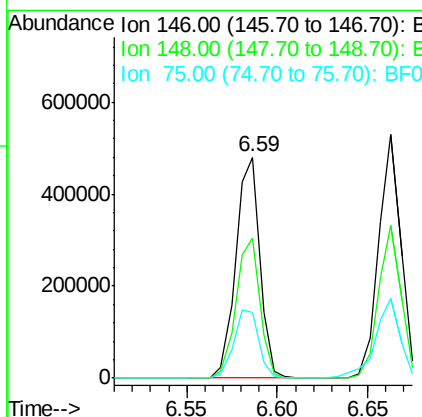
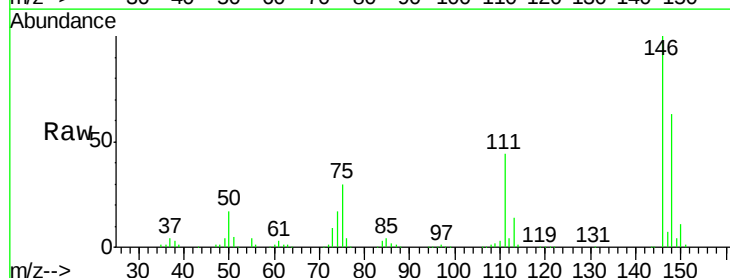
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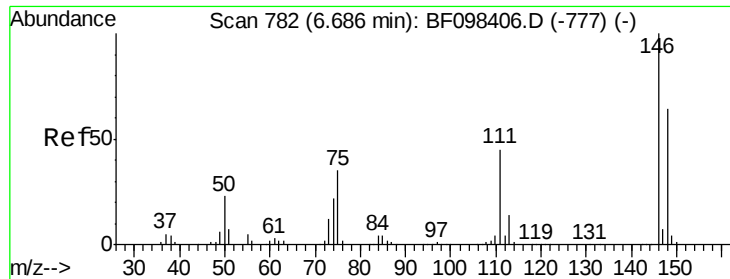
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#12
1,3-Dichlorobenzene
Concen: 40.958 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
75	29.7	23.1	34.7





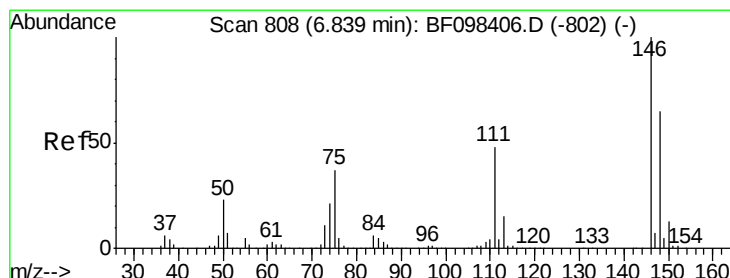
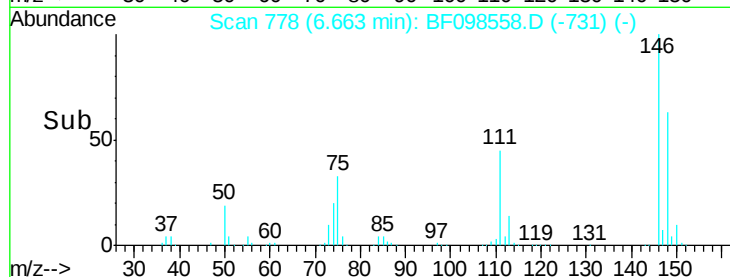
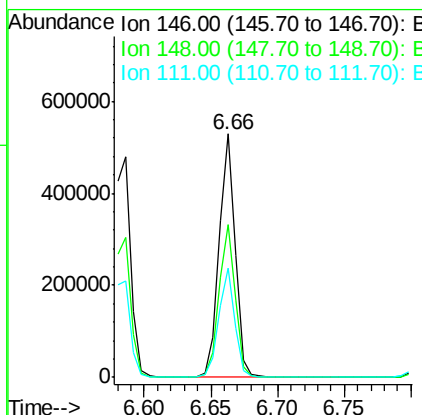
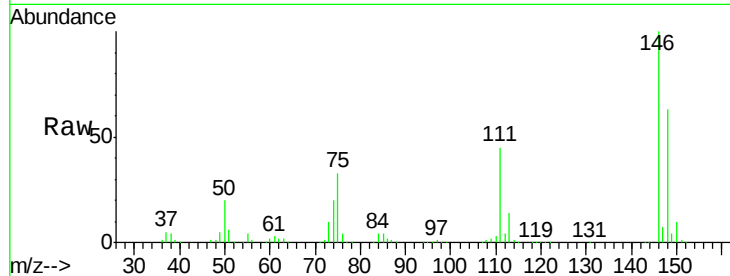
#13
 1,4-Dichlorobenzene
 Concen: 40.834 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.2
111	44.8	30.3	45.5

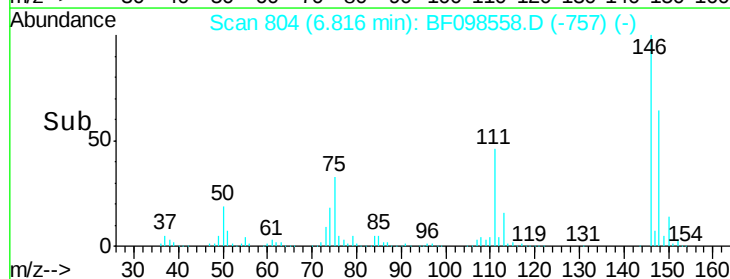
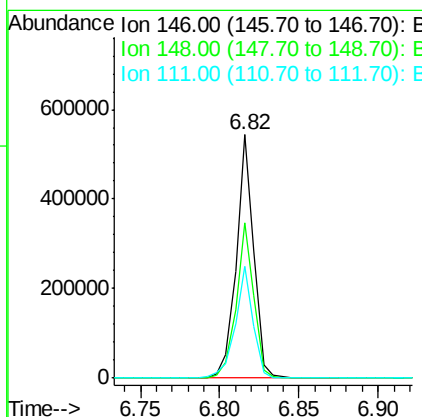
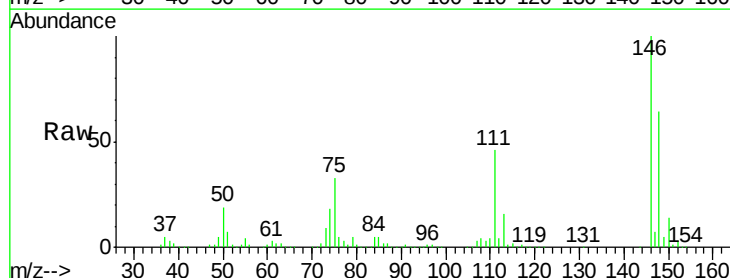
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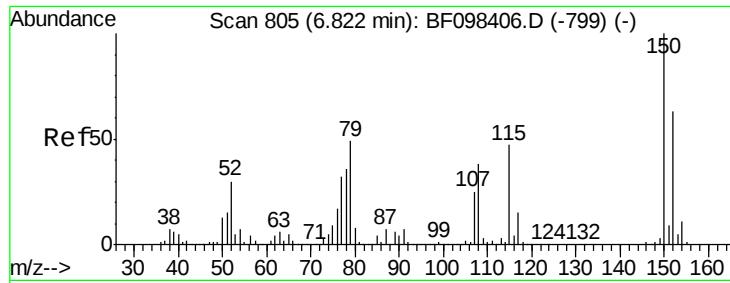
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#14
 1,2-Dichlorobenzene
 Concen: 40.846 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	46.1	38.2	57.4





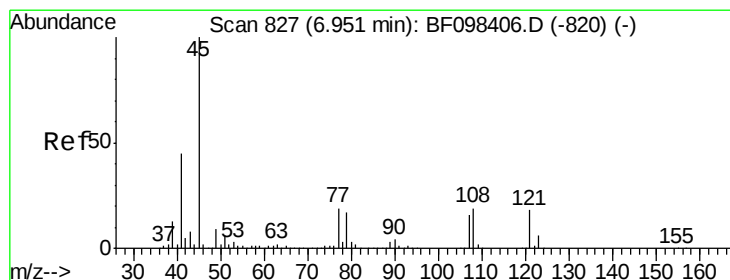
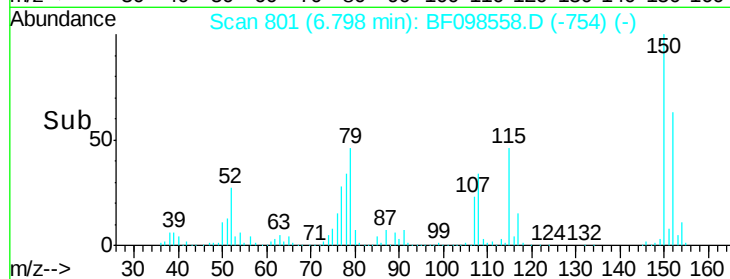
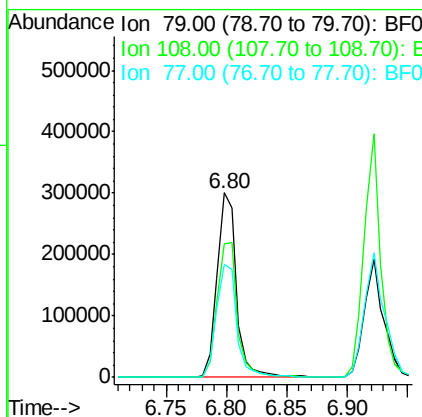
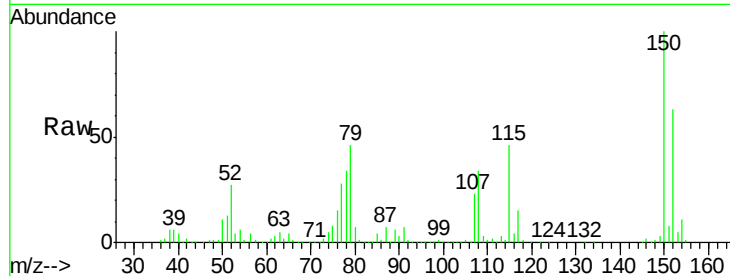
#15
Benzyl Alcohol
Concen: 40.145 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.7	63.4	95.0
77	61.2	49.2	73.8

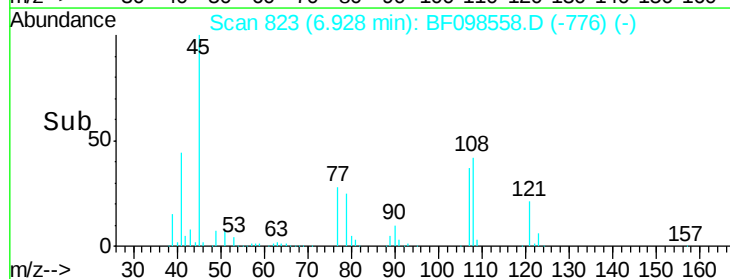
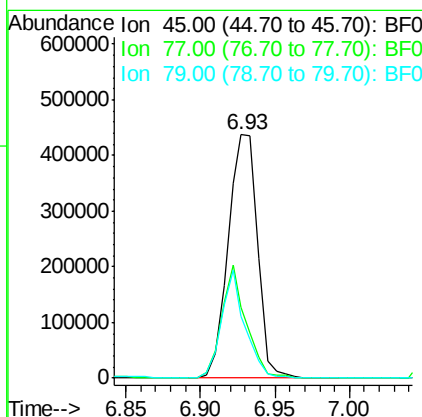
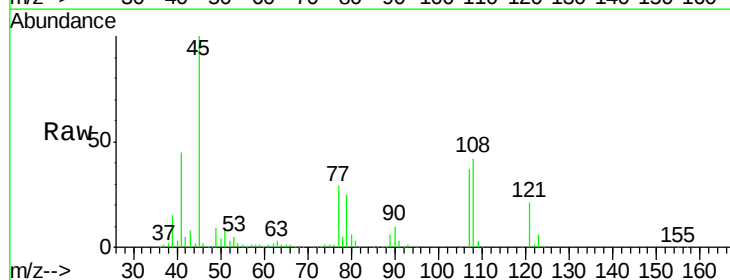
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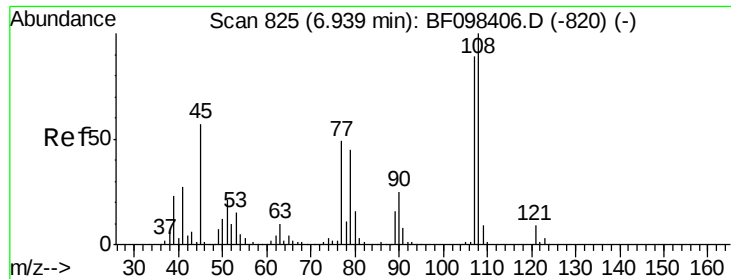
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.664 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.1	0.0	33.2
79	25.3	0.0	30.0





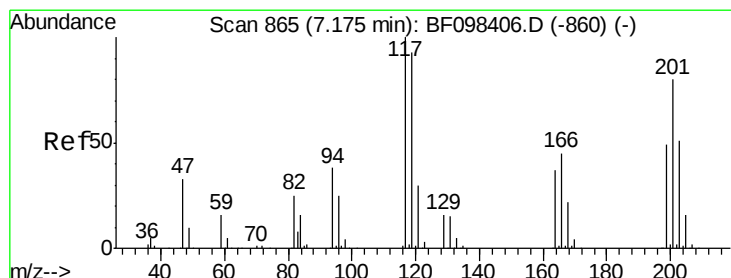
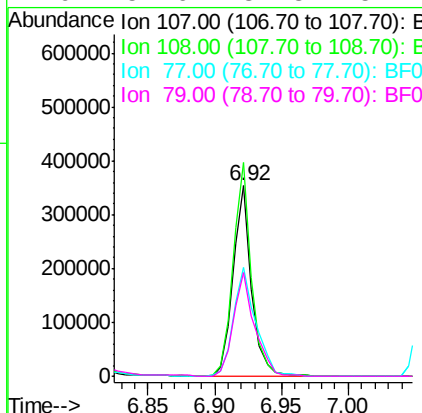
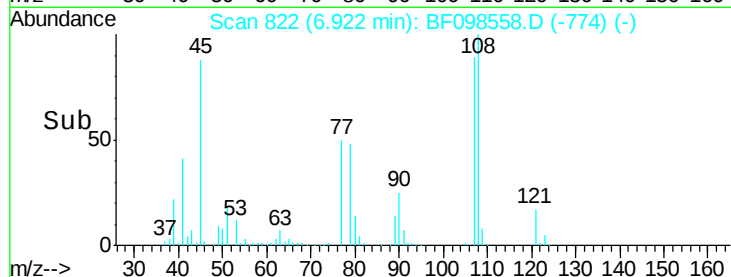
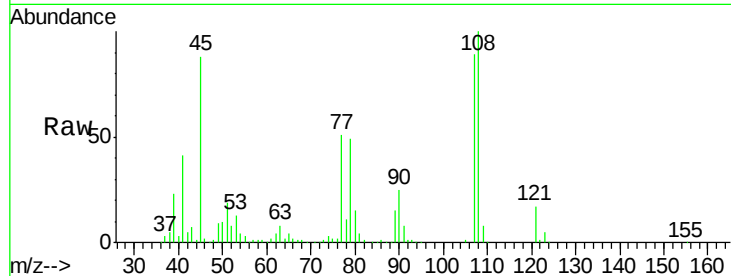
#17
2-Methylphenol
Concen: 38.757 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	93.4	140.0	
77	57.4	35.8	53.6#	
79	54.6	34.8	52.2#	

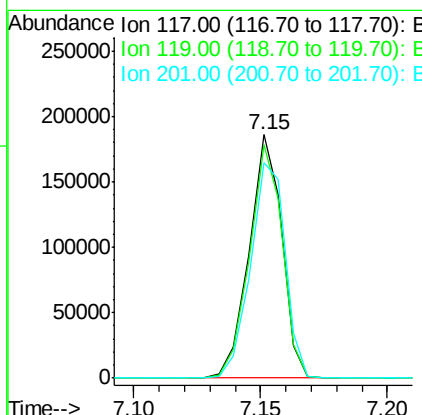
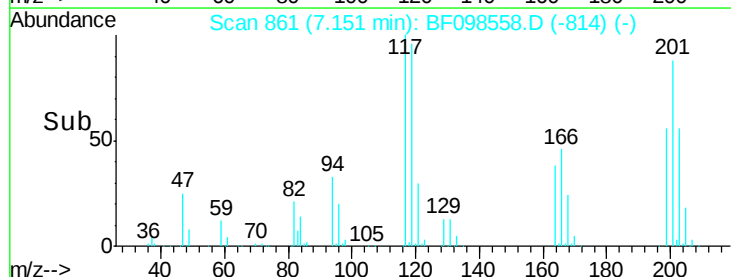
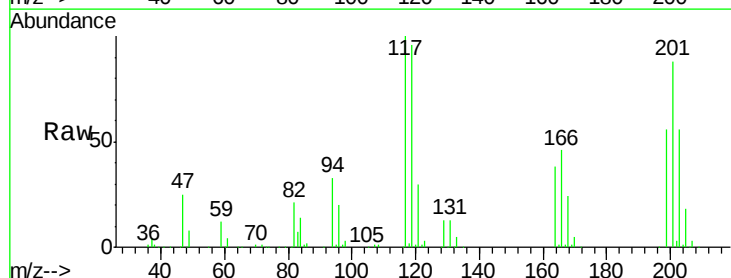
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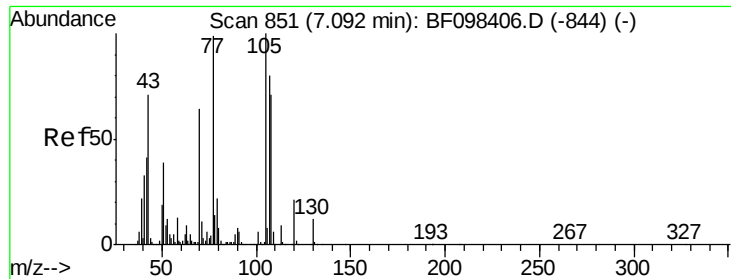
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#18
Hexachloroethane
Concen: 39.236 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	77.4	116.0	
201	88.4	94.6	141.8#	





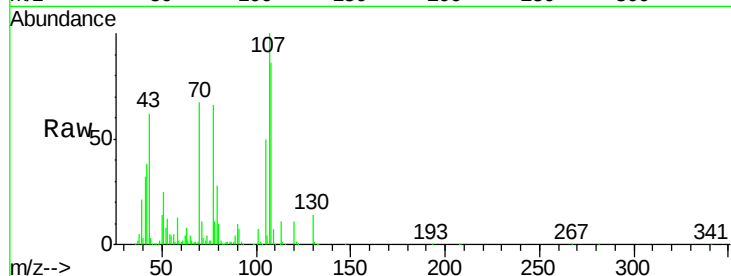
#19
n-Nitroso-di-n-propylamine
Concen: 37.471 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.4	47.2	70.8
101	9.7	7.2	10.8
130	21.5	15.9	23.9

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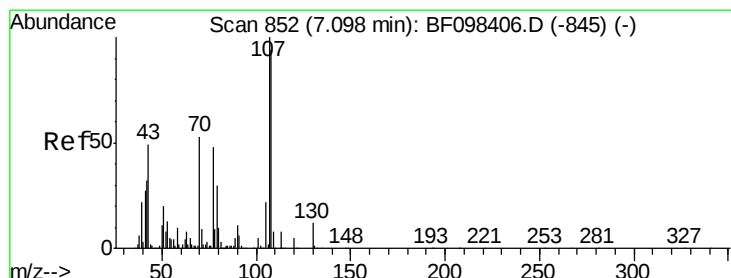
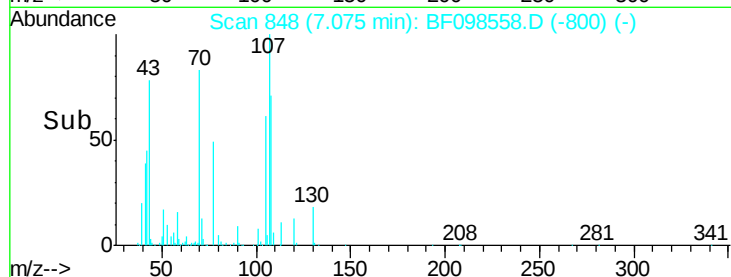
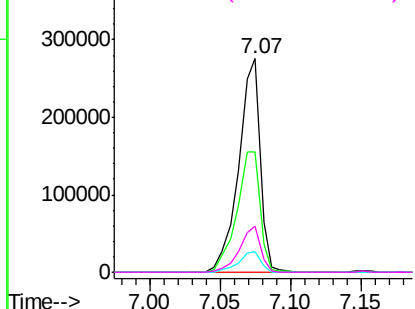
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 40.682 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	71.0	111.0
77	66.1	90.5	130.5#
79	27.8	8.4	48.4

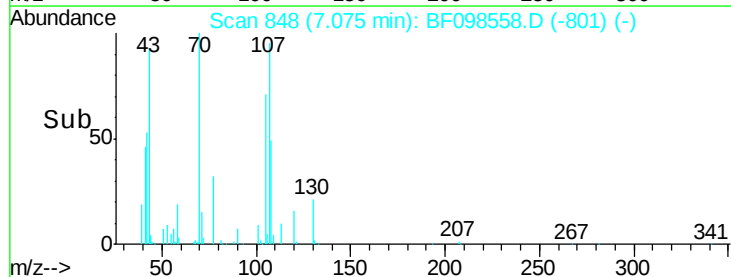
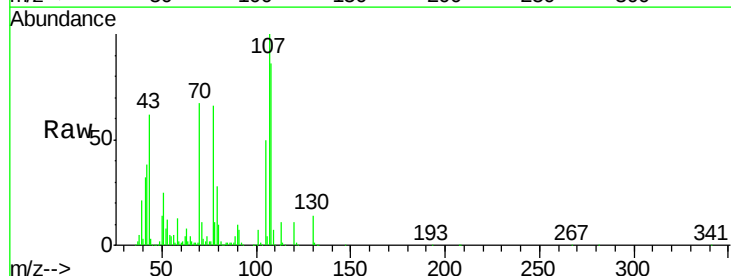
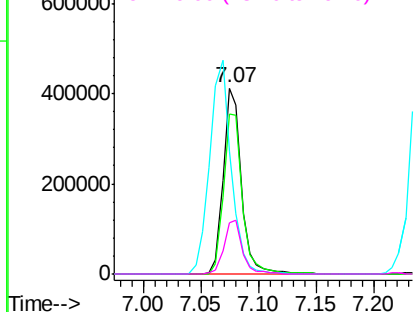
Abundance

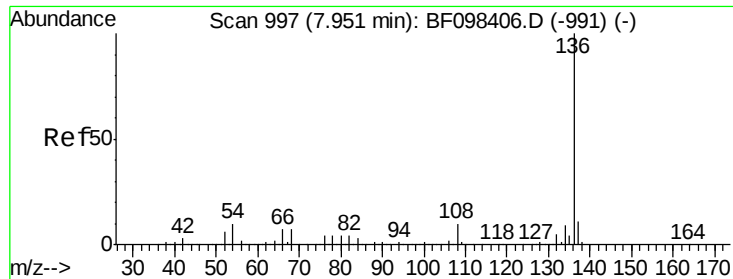
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

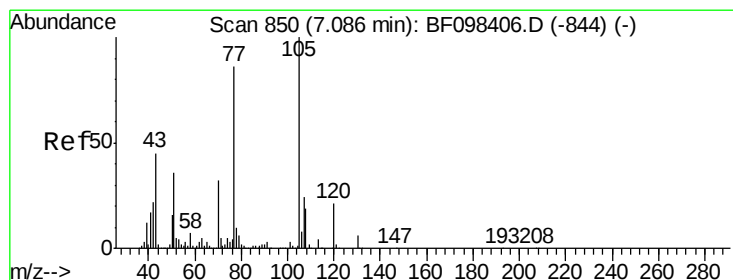
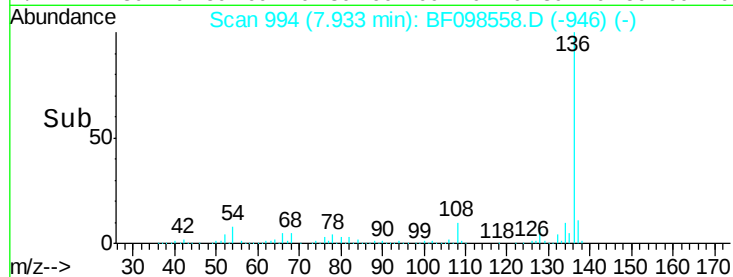
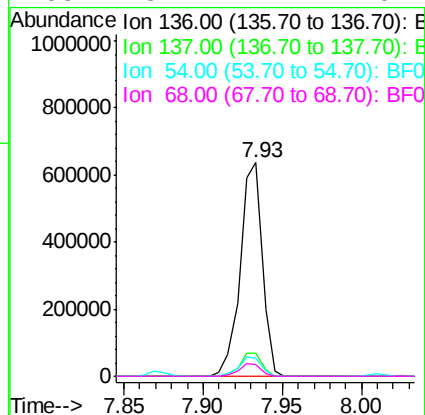
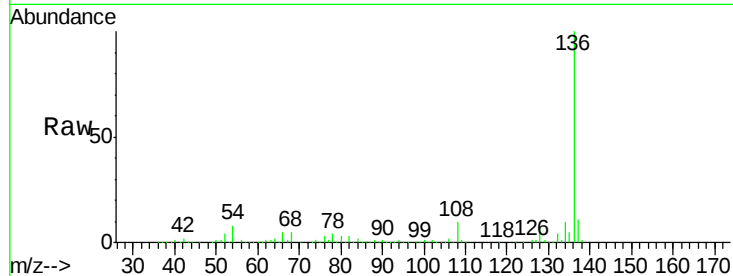
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.8	8.5	12.7
54	8.1	4.9	7.3
68	5.4	4.1	6.1

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#22

Acetophenone

Concen: 39.480 ng

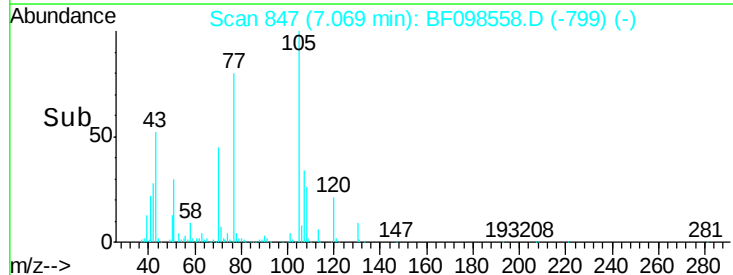
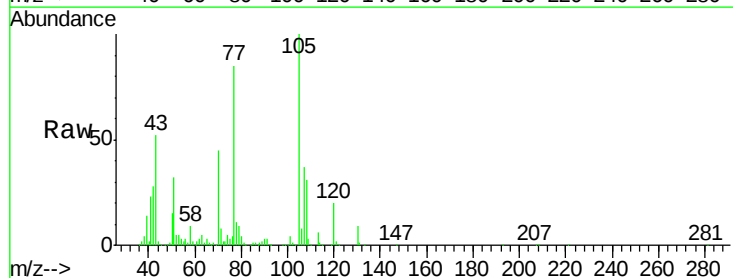
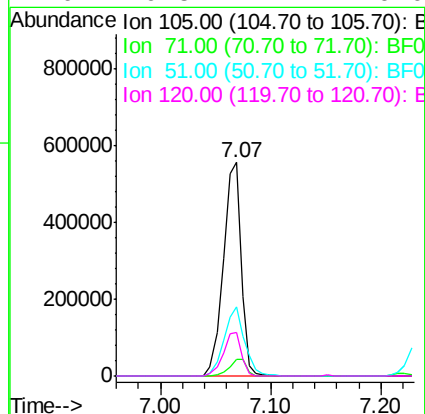
RT: 7.07 min Scan# 847

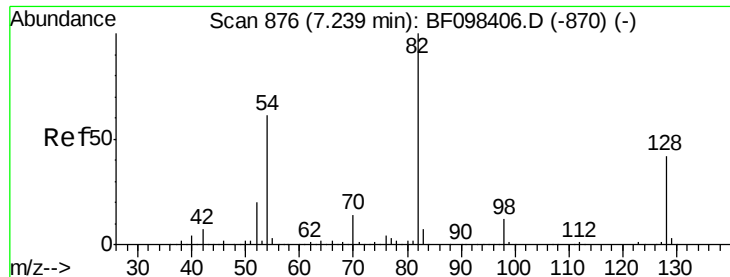
Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	7.6	2.8	4.2
51	32.3	30.7	46.1
120	20.5	17.4	26.0





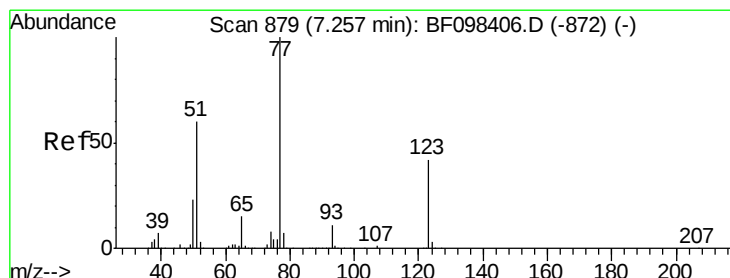
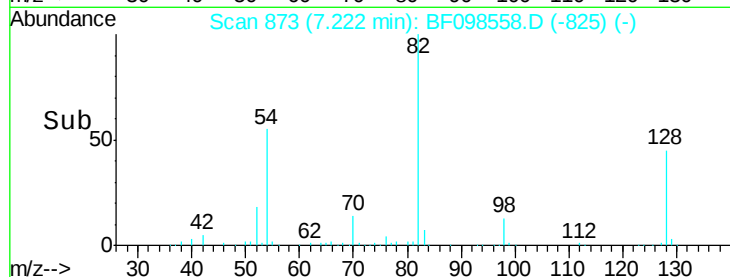
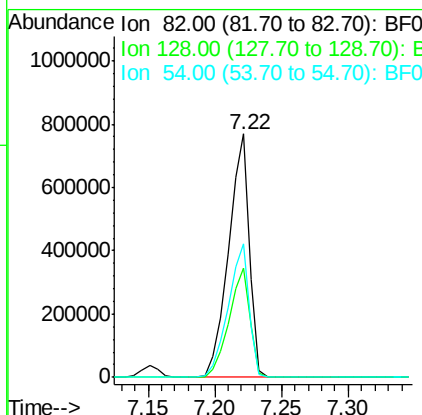
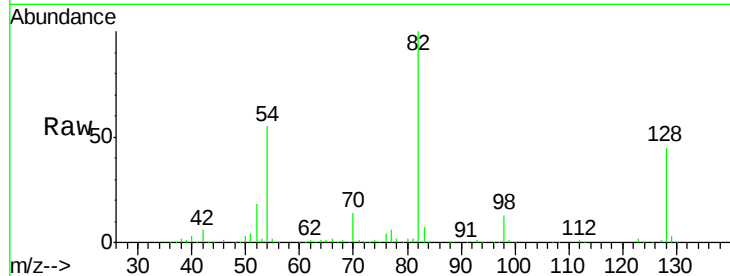
#23
Nitrobenzene-d5
Concen: 76.528 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	44.8	34.0	51.0
54	54.7	42.2	63.2

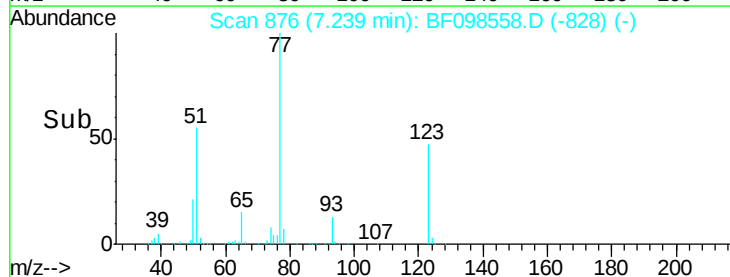
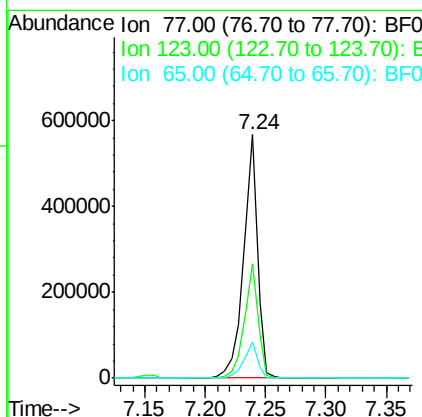
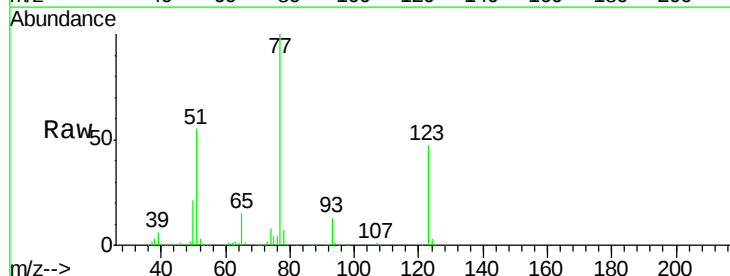
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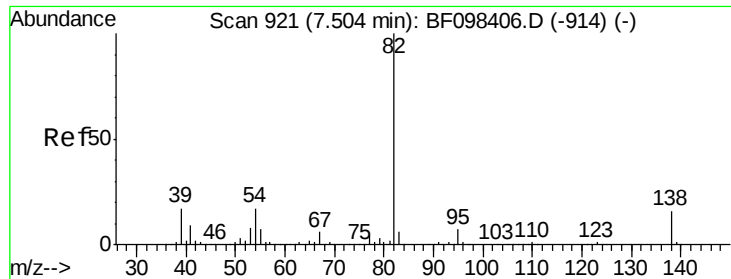
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#24
Nitrobenzene
Concen: 36.867 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	47.2	35.8	53.8
65	14.7	10.6	15.8





#25

Isophorone

Concen: 36.636 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

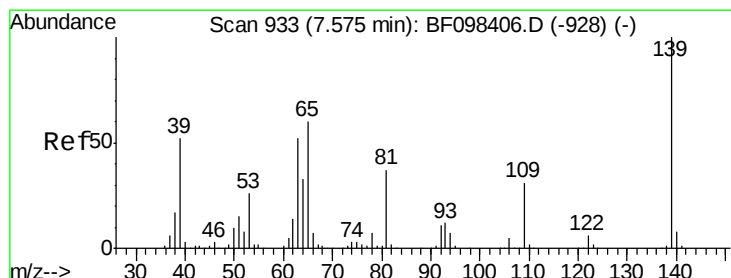
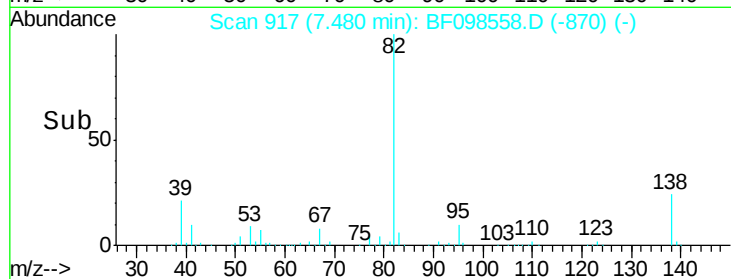
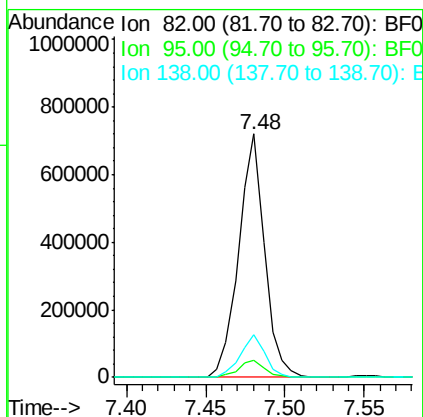
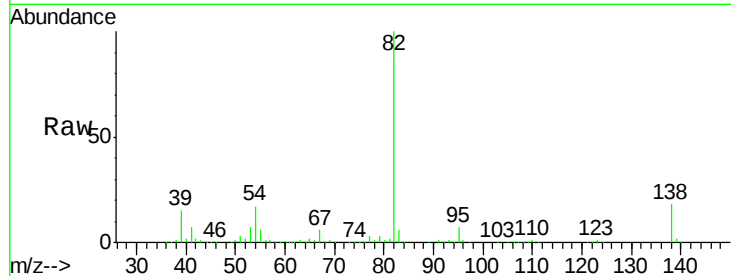
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	816769
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.3	7.9
138	17.8	13.1	19.7

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#26

2-Nitrophenol

Concen: 45.751 ng

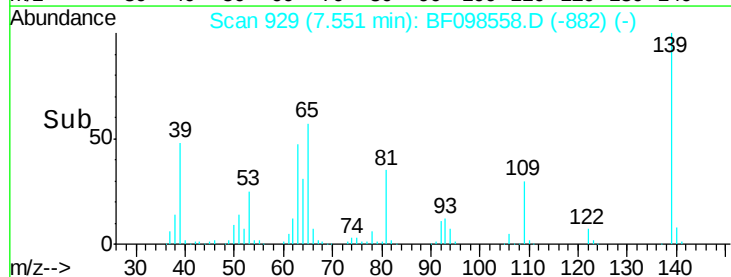
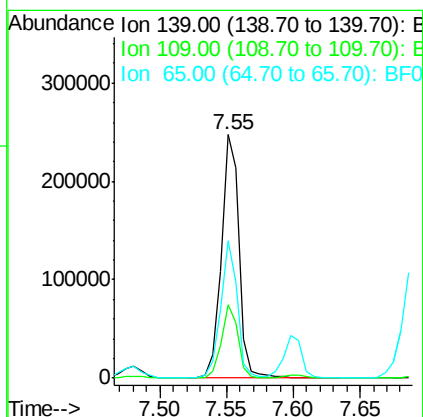
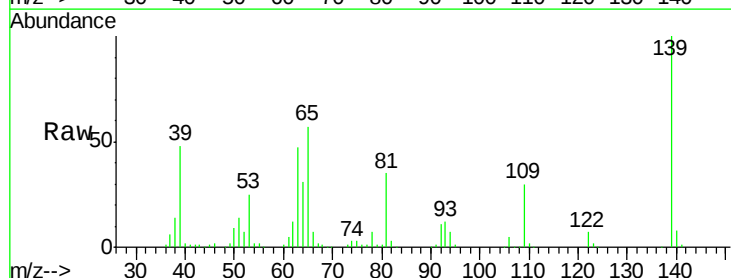
RT: 7.55 min Scan# 929

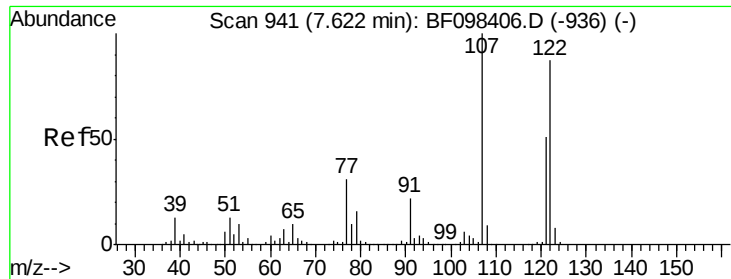
Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Tgt Ion:	139	Resp:	231848
Ion Ratio		Lower	Upper
139	100		
109	30.1	21.0	31.6
65	56.6	33.0	49.6





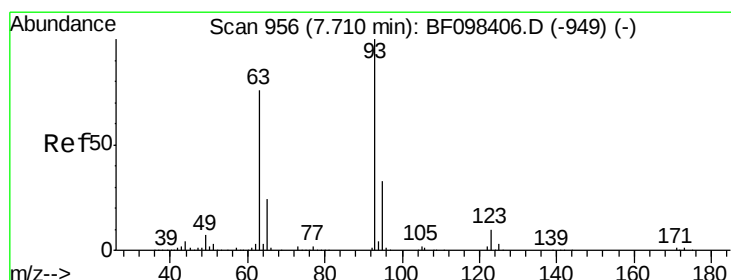
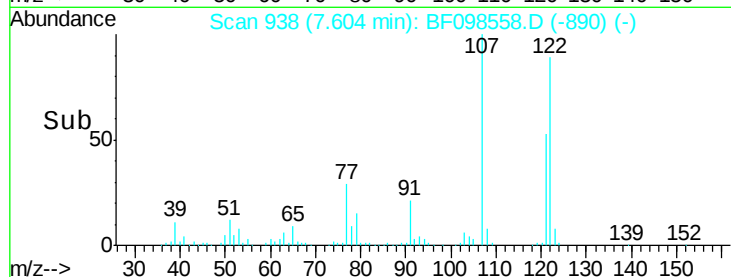
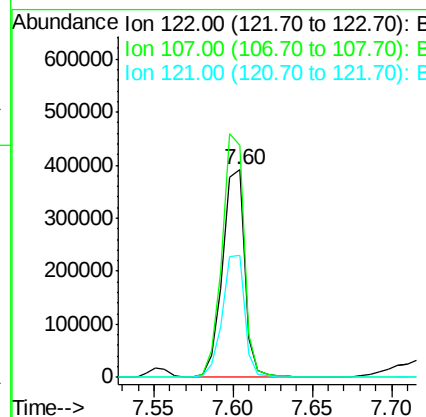
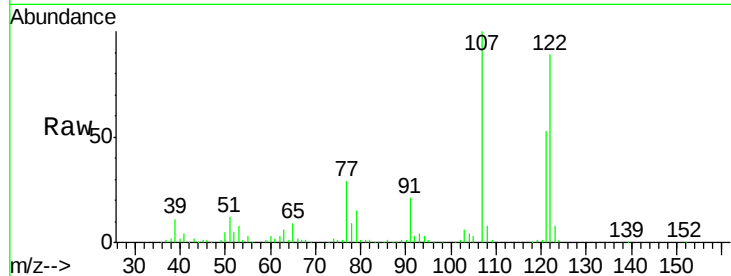
#27
 2,4-Dimethylphenol
 Concen: 39.408 ng
 RT: 7.60 min Scan# 938
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	380701		
107	112.1	89.2	133.8	
121	59.0	45.2	67.8	

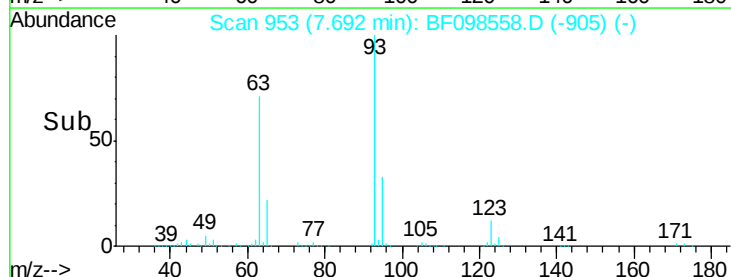
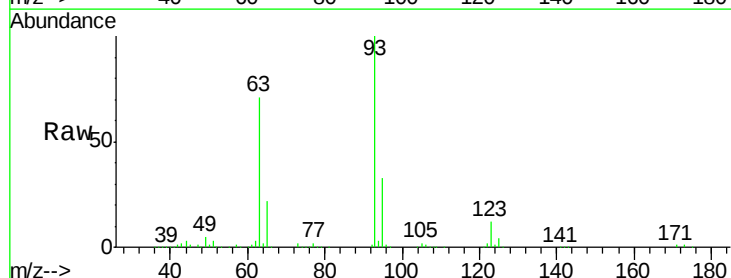
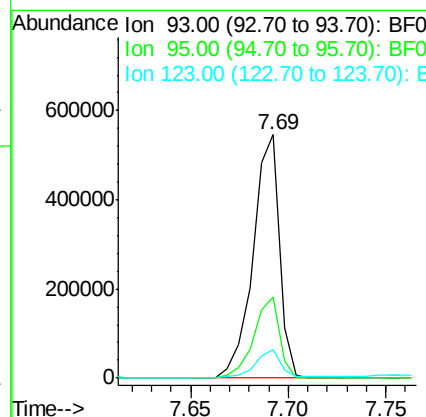
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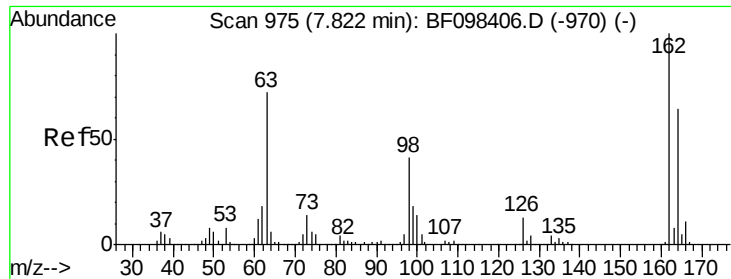
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.805 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	514285		
95	33.2	26.5	39.7	
123	11.6	9.0	13.4	





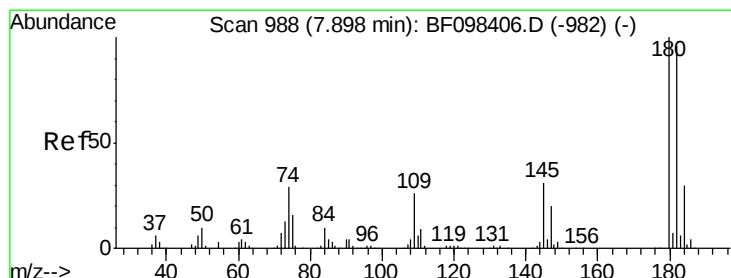
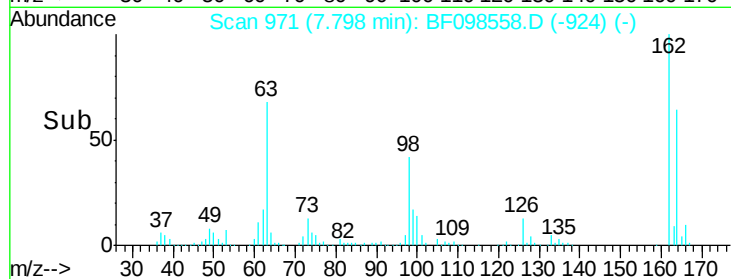
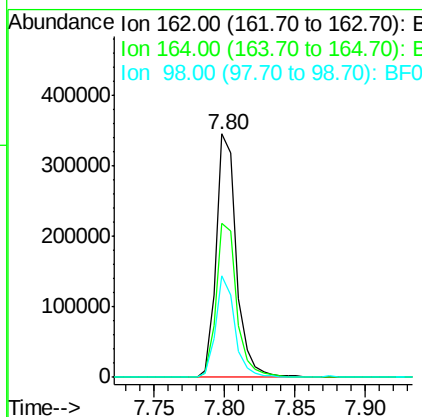
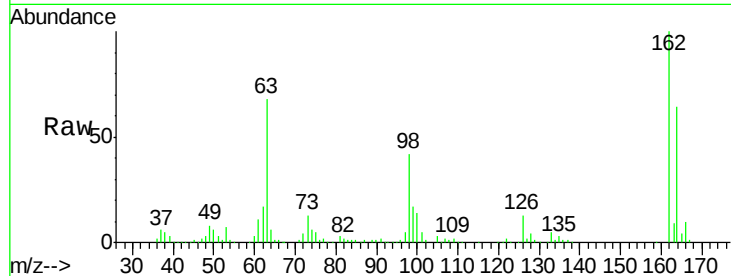
#29
2,4-Dichlorophenol
Concen: 43.014 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	44.6	84.6
98	41.7	14.8	54.8

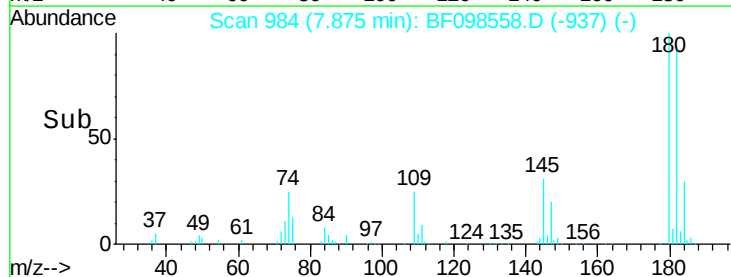
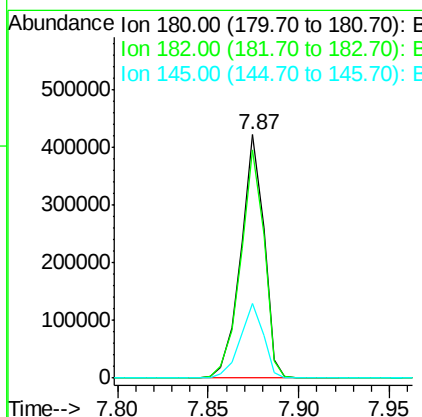
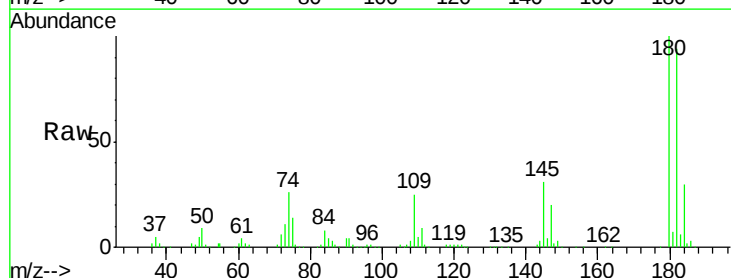
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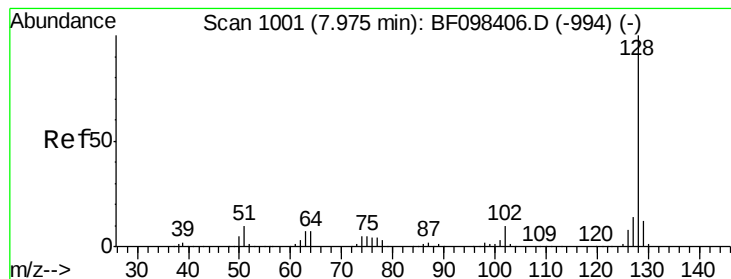
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#30
1,2,4-Trichlorobenzene
Concen: 42.991 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	75.8	113.6
145	30.8	25.3	37.9





#31

Naphthalene

Concen: 40.203 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1220893

Ion Ratio Lower Upper

128 100

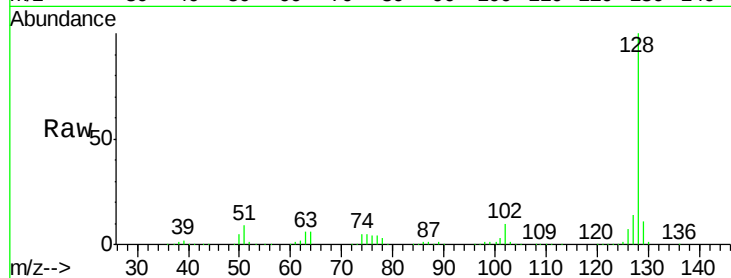
129 11.2 9.0 13.6

127 13.6 10.8 16.2

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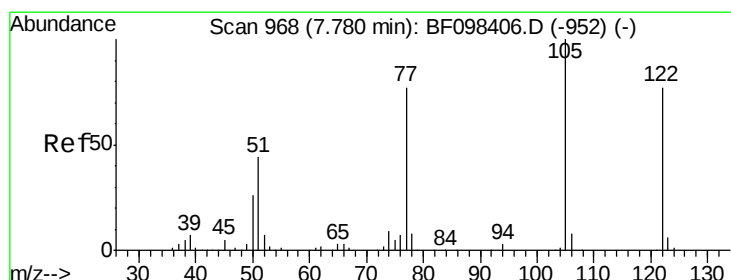
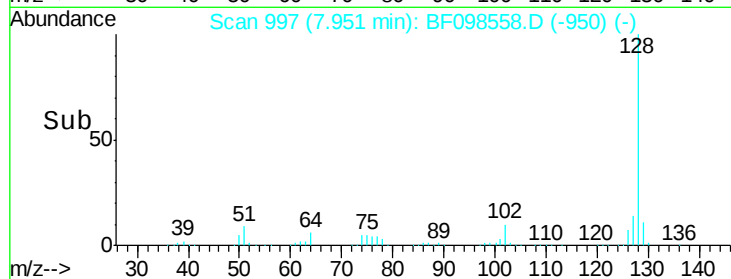
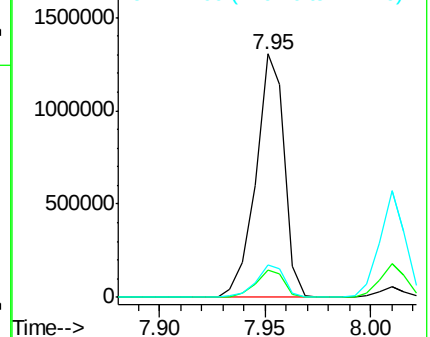
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.599 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

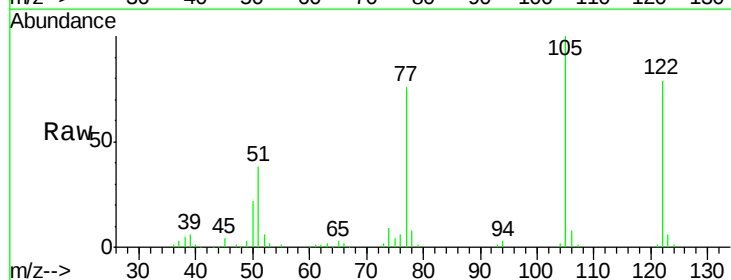
Tgt Ion:122 Resp: 230241

Ion Ratio Lower Upper

122 100

105 126.2 103.3 143.3

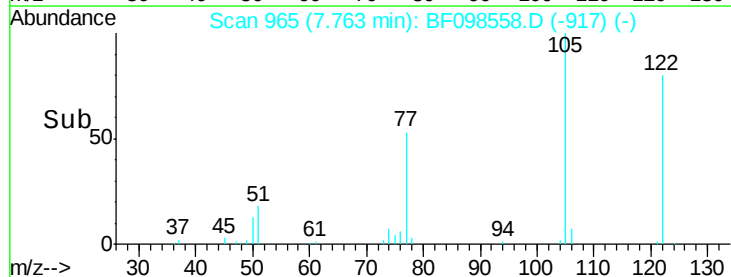
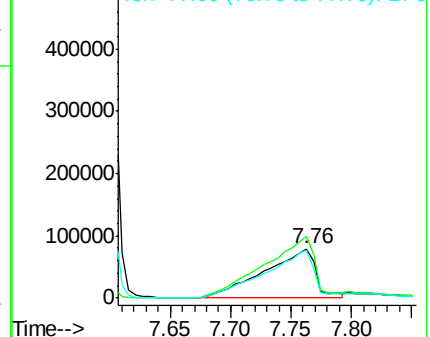
77 95.8 73.7 113.7

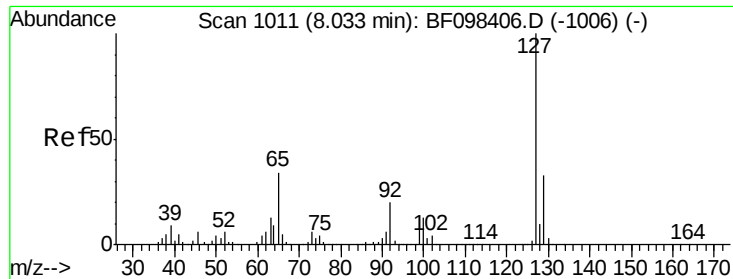


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





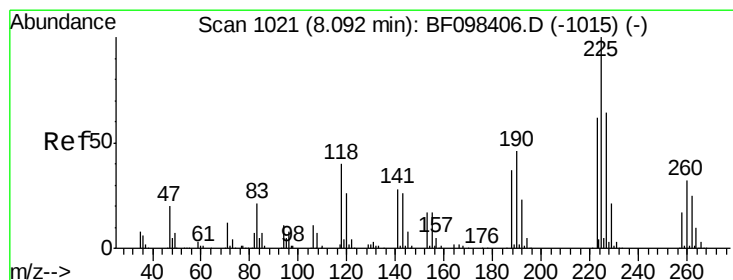
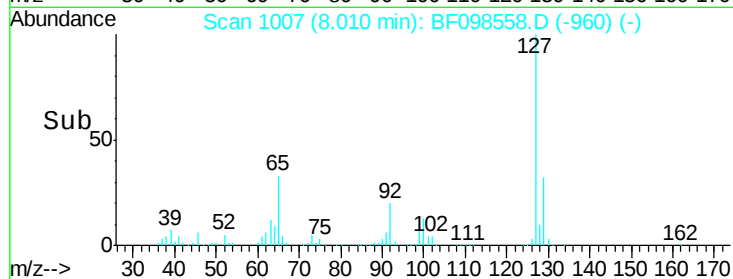
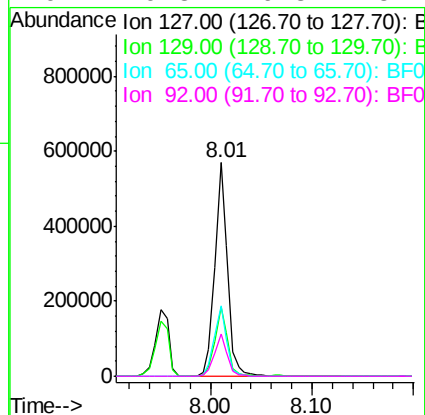
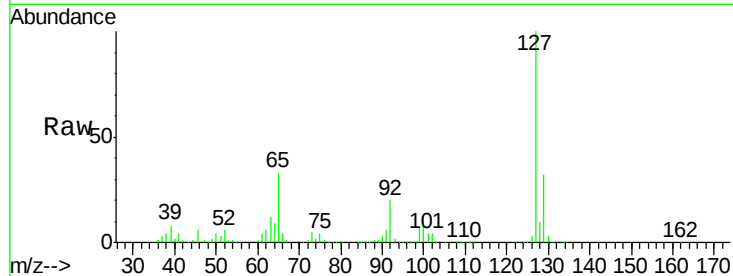
#33
4-Chloroaniline
Concen: 40.474 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	499534		
129	32.2	26.2	39.2	
65	32.9	27.8	41.8	
92	19.8	16.8	25.2	

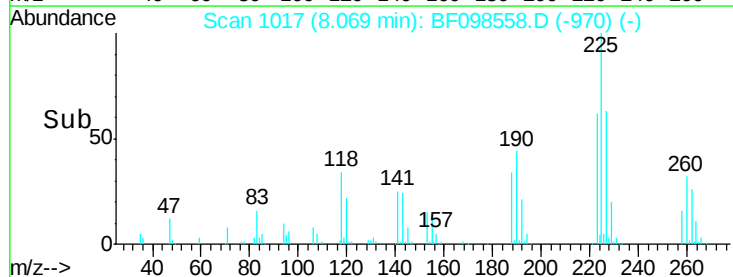
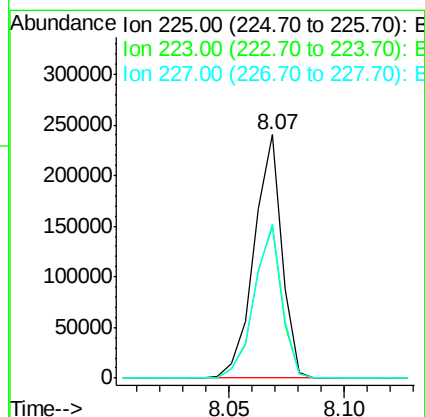
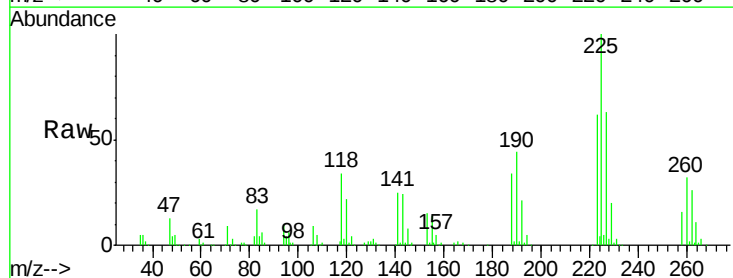
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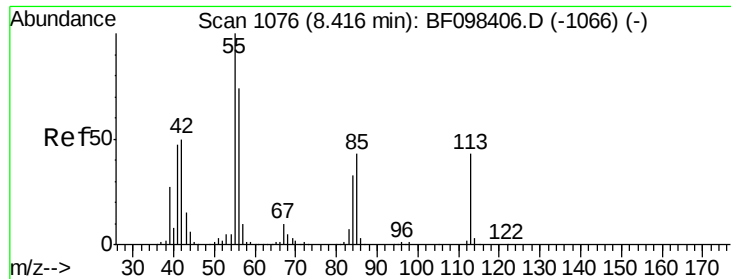
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#34
Hexachlorobutadiene
Concen: 45.013 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	201959		
223	62.2	48.8	73.2	
227	63.1	51.1	76.7	





#35

Caprolactam

Concen: 39.096 ng

RT: 8.40 min Scan# 1073

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 108316
Ion Ratio Lower Upper

113 100

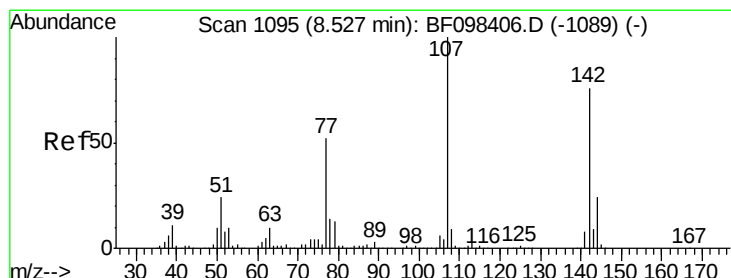
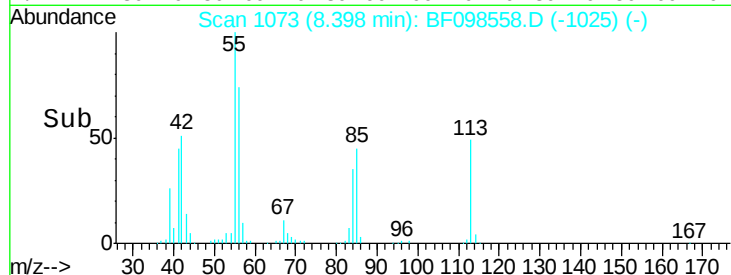
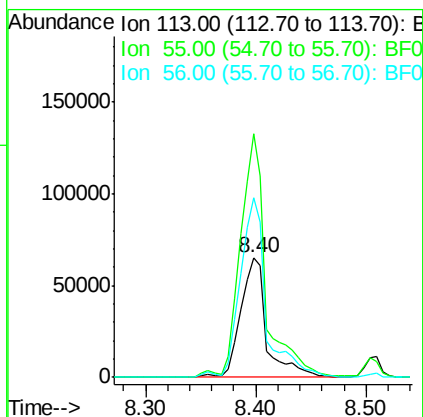
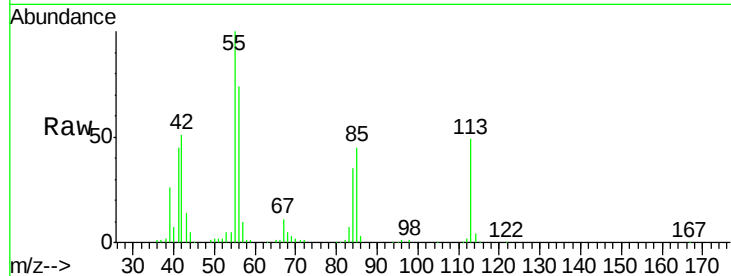
55 202.7 150.2 190.2#

56 149.6 107.8 147.8#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.036 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BF098558.D

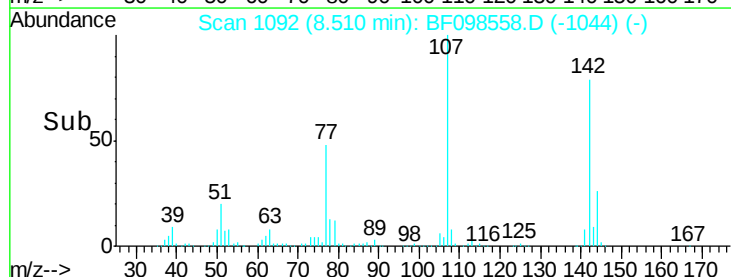
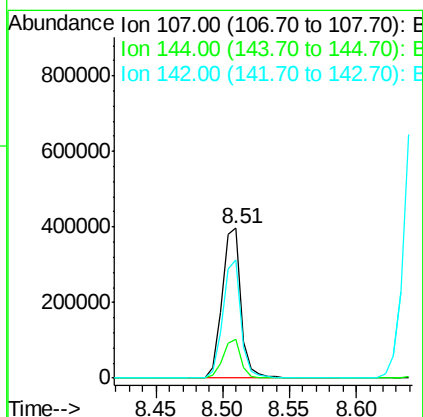
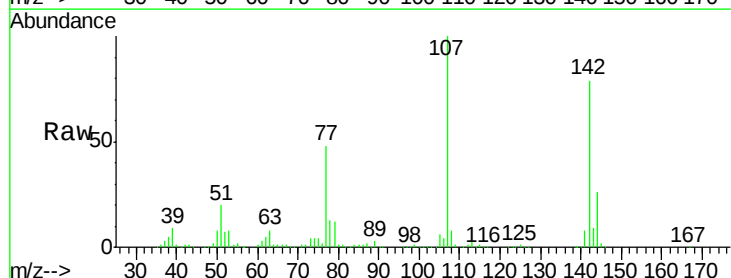
Acq: 15 Sep 2017 9:56

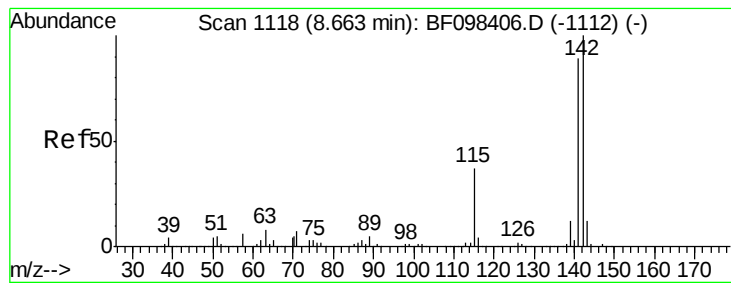
Tgt Ion:107 Resp: 398919
Ion Ratio Lower Upper

107 100

144 26.0 24.2 36.4

142 79.1 73.4 110.0





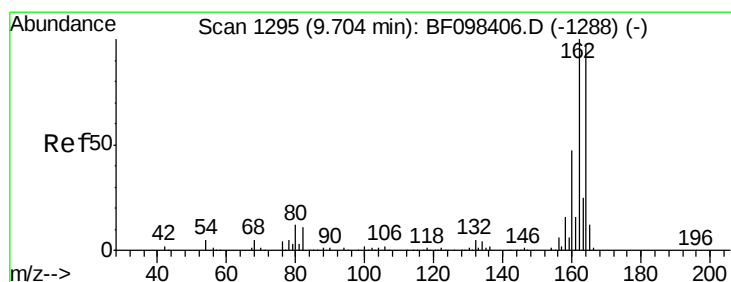
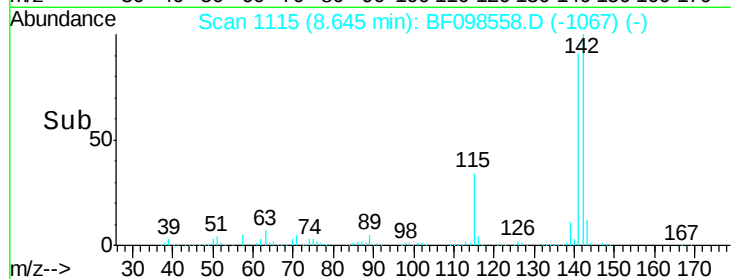
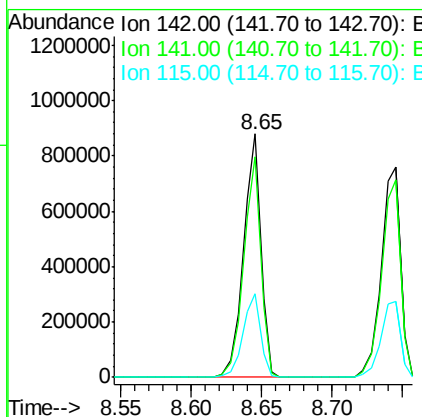
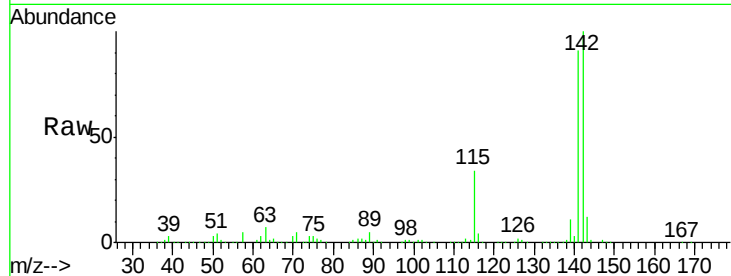
#37
2-Methylnaphthalene
Concen: 41.005 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.6	71.3	106.9
115	34.3	27.1	40.7

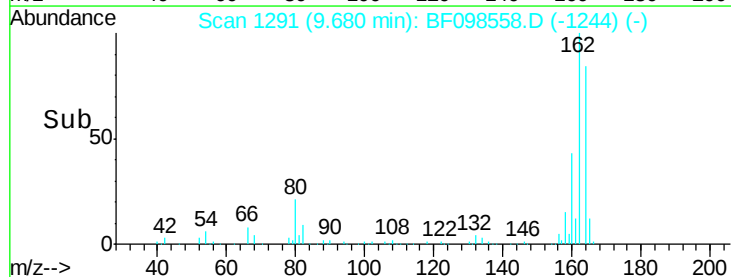
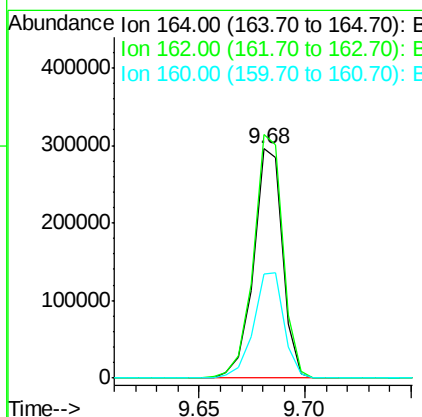
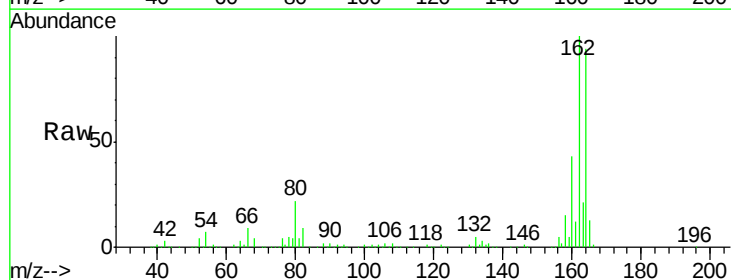
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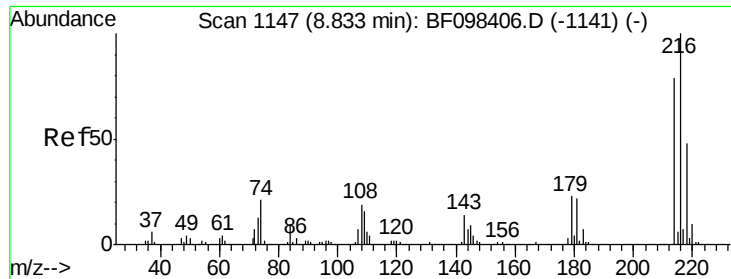
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	106.3	82.6	123.8
160	45.4	36.2	54.2





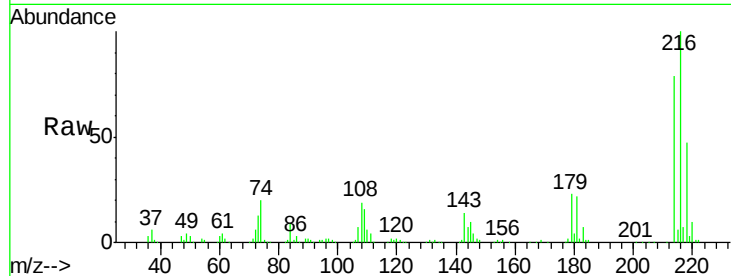
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.698 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

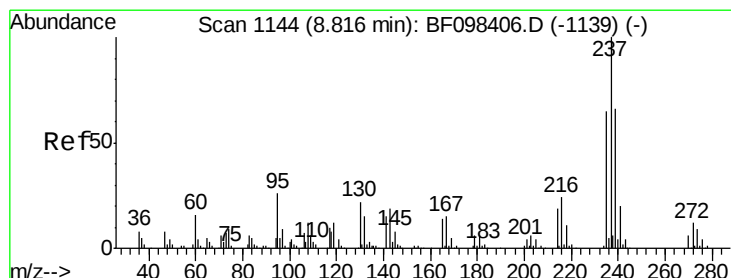
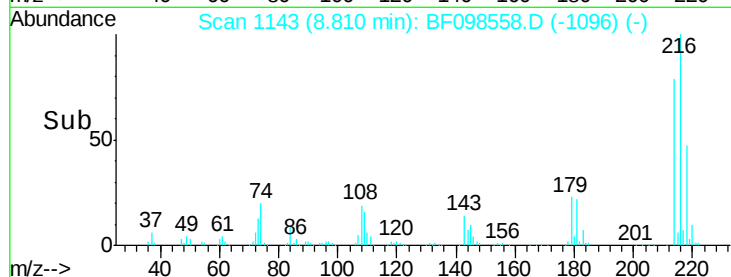
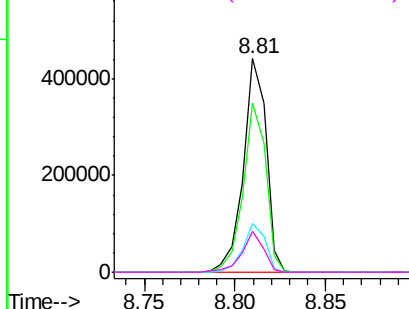
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	385818		
214	78.9	63.4	95.2	
179	22.6	17.9	26.9	
108	18.7	16.5	24.7	

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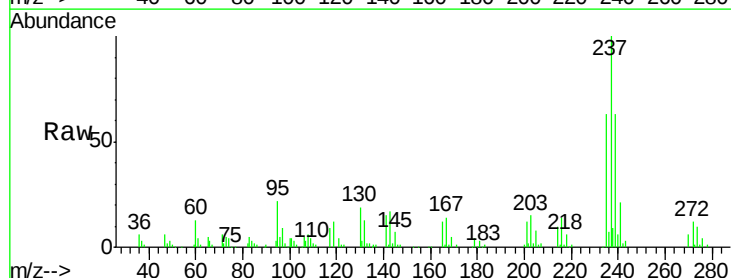


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

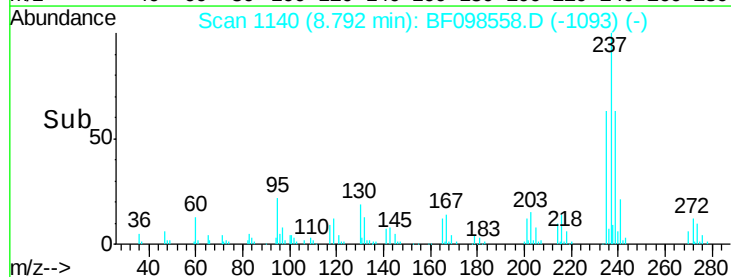
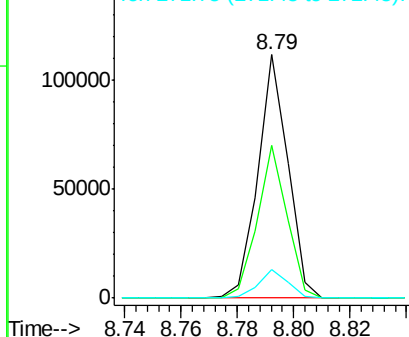


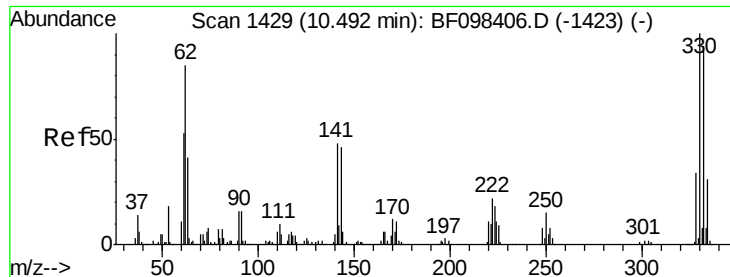
#40
 Hexachlorocyclopentadiene
 Concen: 37.902 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	82749		
235	62.7	42.6	82.6	
272	11.8	0.0	31.9	



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





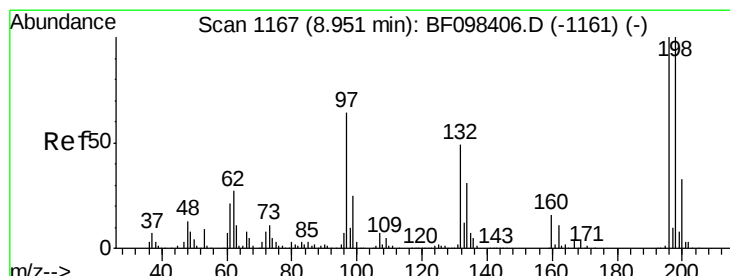
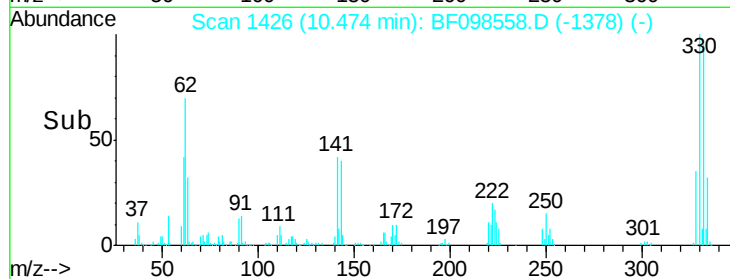
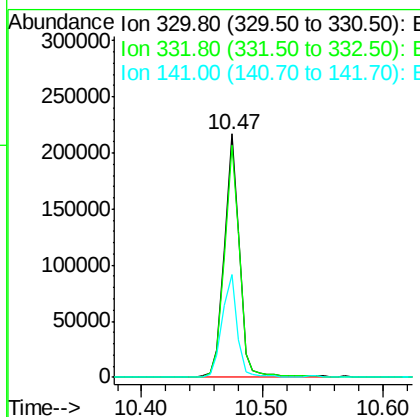
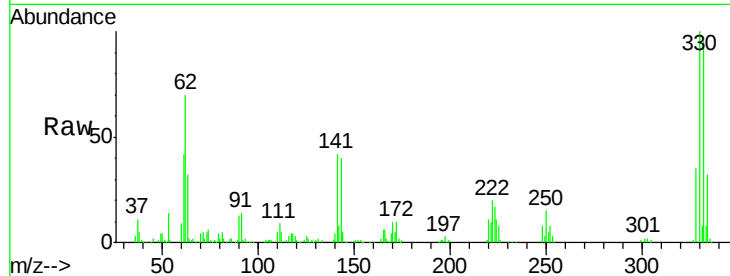
#41
 2,4,6-Tribromophenol
 Concen: 100.340 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	189819		
332	97.2	76.6	115.0	
141	41.9	31.4	47.2	

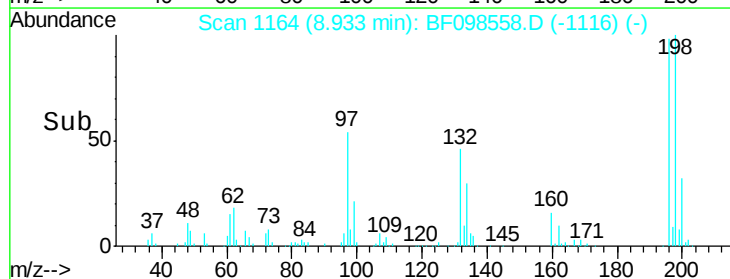
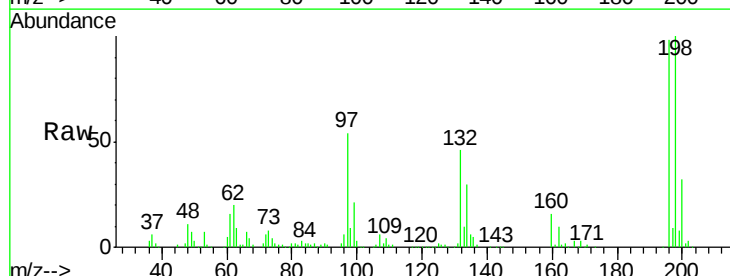
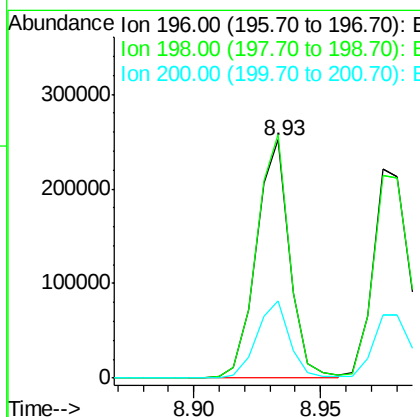
Manual Integrations
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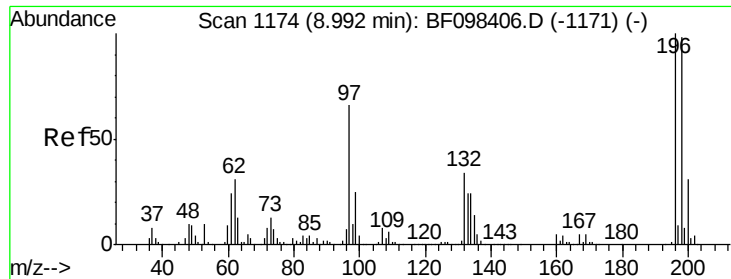
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#42
 2,4,6-Trichlorophenol
 Concen: 44.702 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	231827		
198	102.2	74.2	111.4	
200	32.3	24.0	36.0	





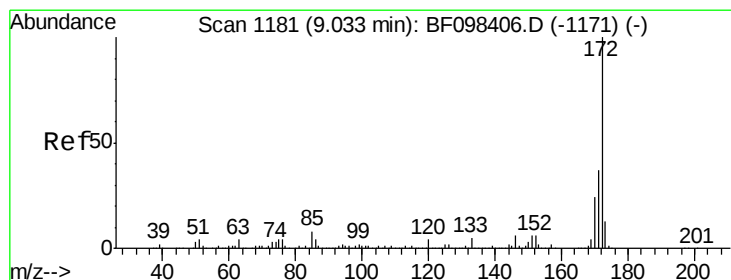
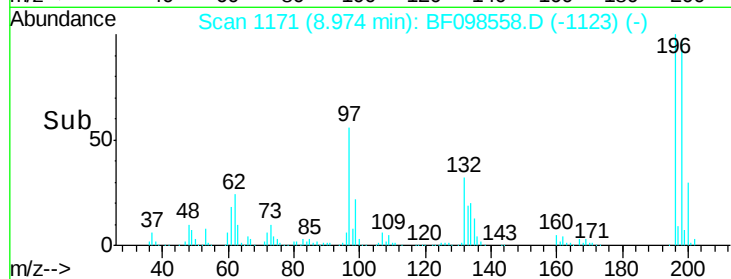
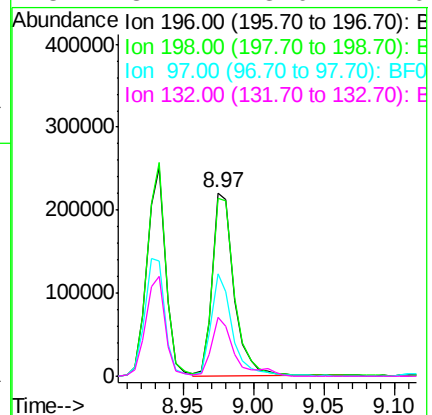
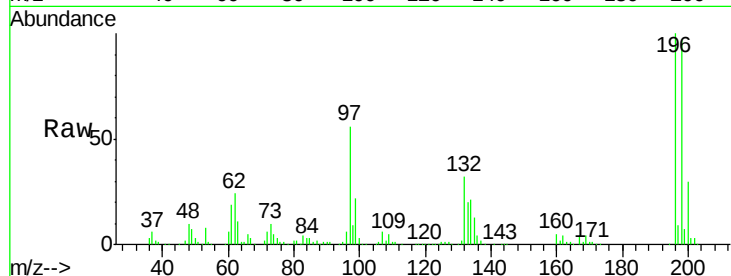
#43
 2,4,5-Trichlorophenol
 Concen: 43.592 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236294		
198	97.1	75.7	113.5	
97	55.9	47.7	71.5	
132	32.4	28.0	42.0	

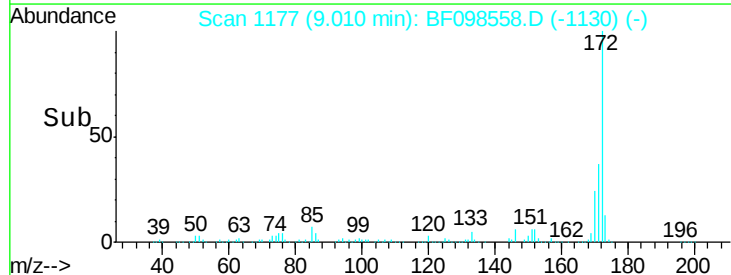
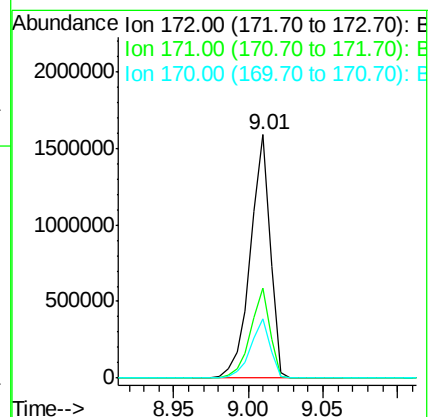
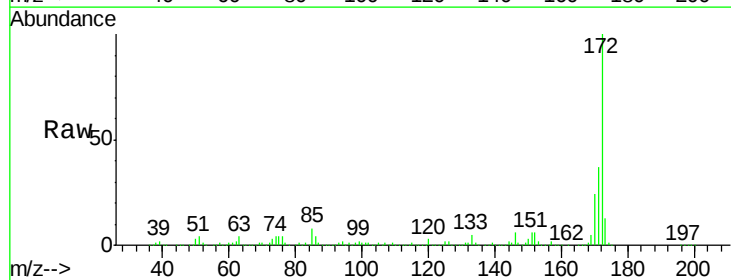
Manual Integrations
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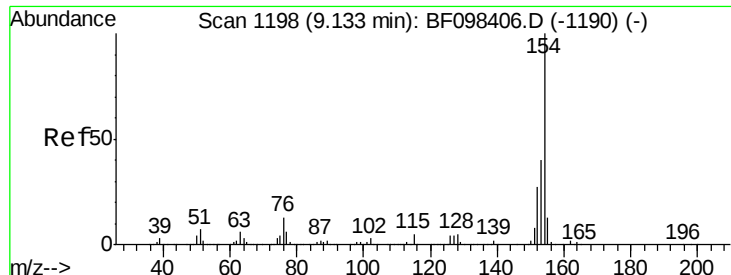
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 86.985 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1454660		
171	37.1	29.6	44.4	
170	24.2	19.8	29.8	





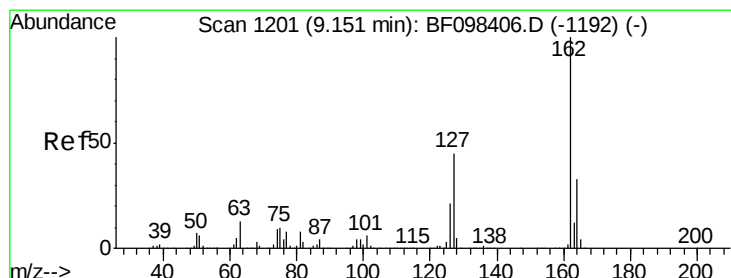
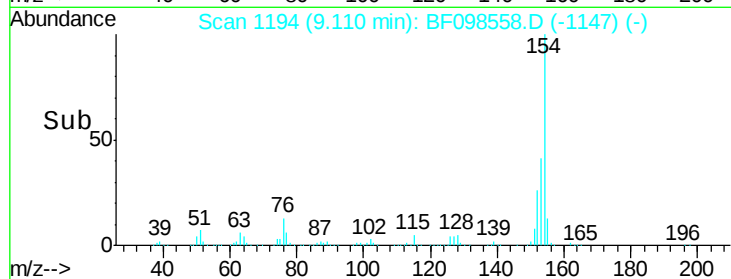
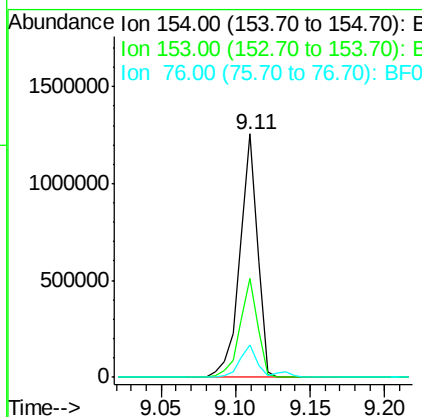
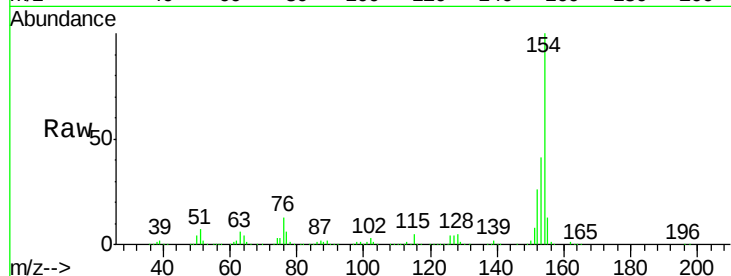
#45
 1,1'-Biphenyl
 Concen: 40.901 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	13.4	0.0	29.9

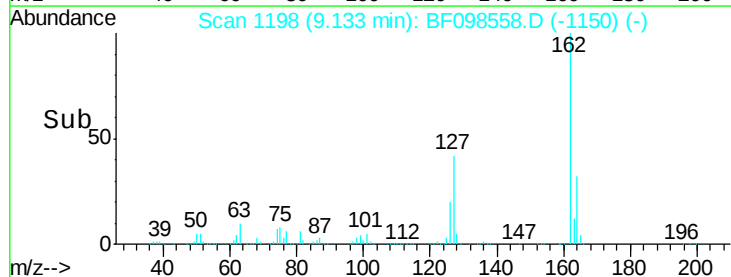
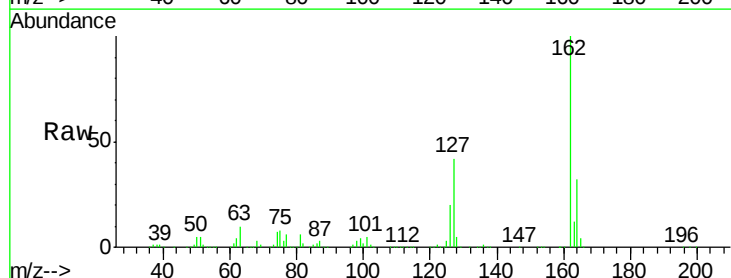
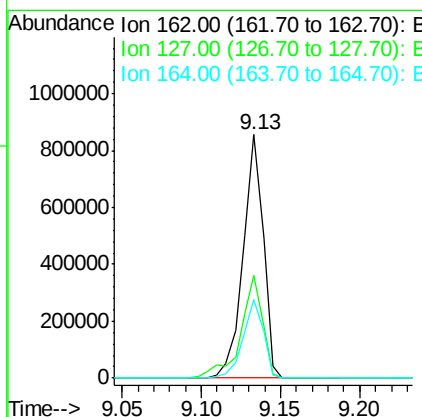
Manual Integrations
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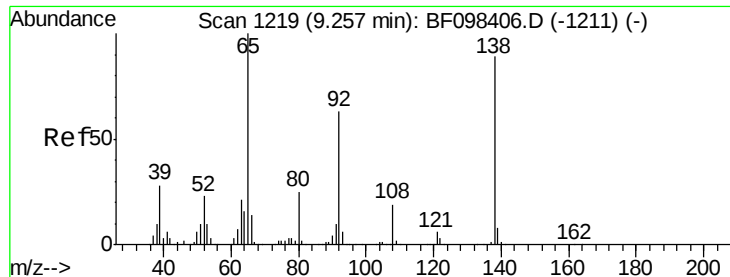
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.469 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	28.3	42.5
164	32.1	27.0	40.4





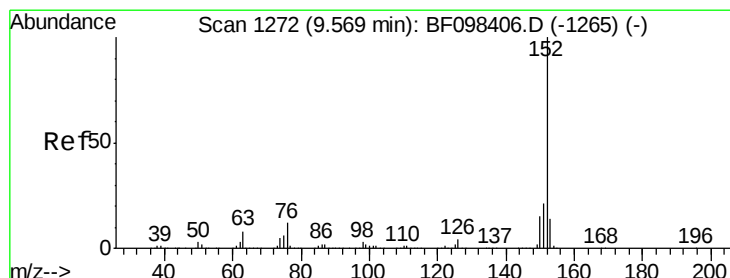
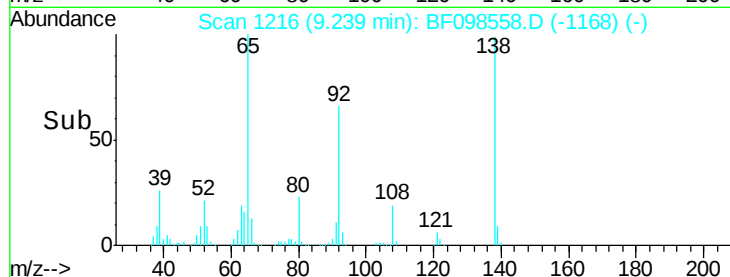
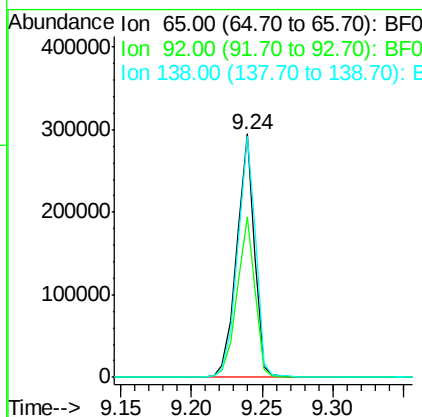
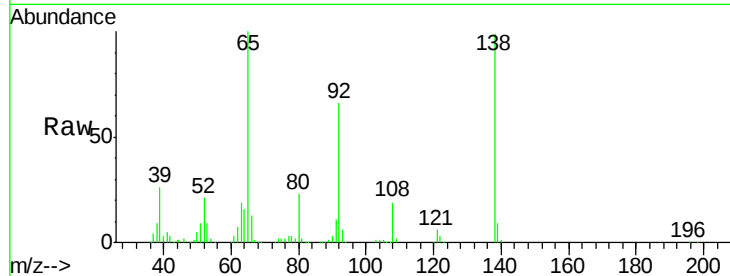
#47
2-Nitroaniline
Concen: 36.892 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	256554		
92	65.6	53.9	80.9	
138	99.2	78.8	118.2	

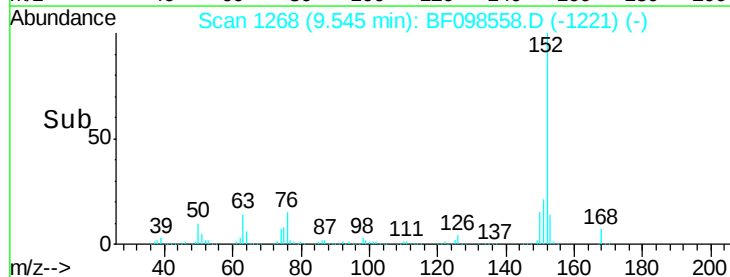
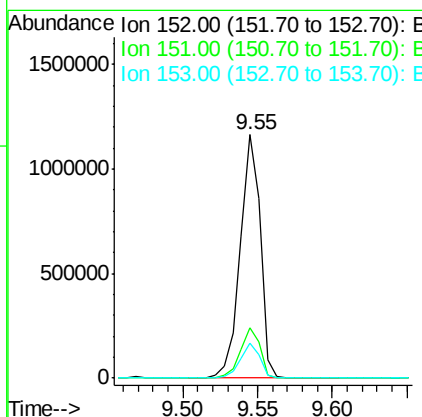
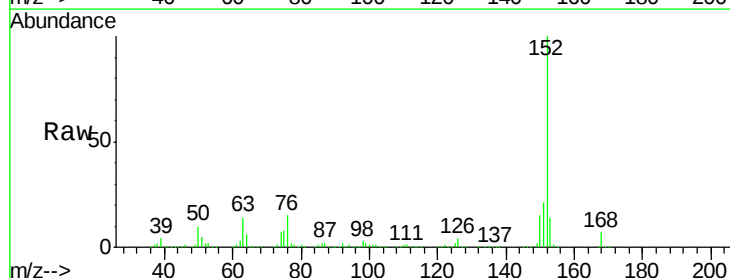
Manual Integrations
APPROVED

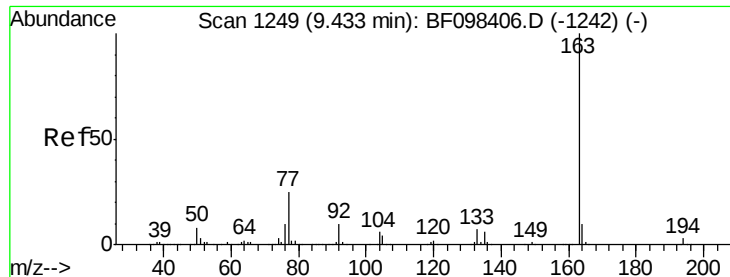
Sohil
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#48
Acenaphthylene
Concen: 40.425 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1089020		
151	20.6	16.8	25.2	
153	14.2	10.8	16.2	





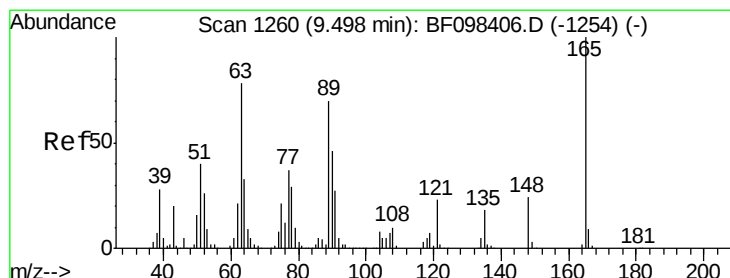
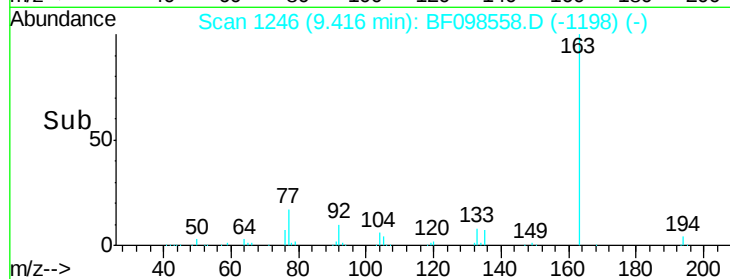
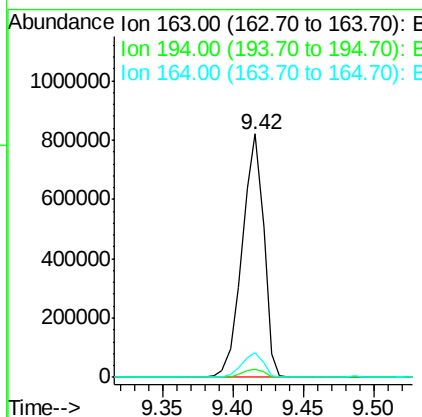
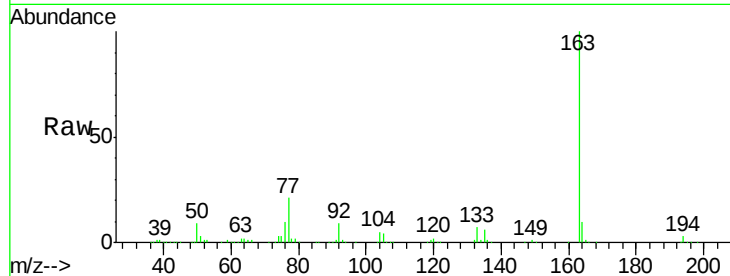
#49
Dimethylphthalate
Concen: 39.988 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	10.1	8.4	12.6

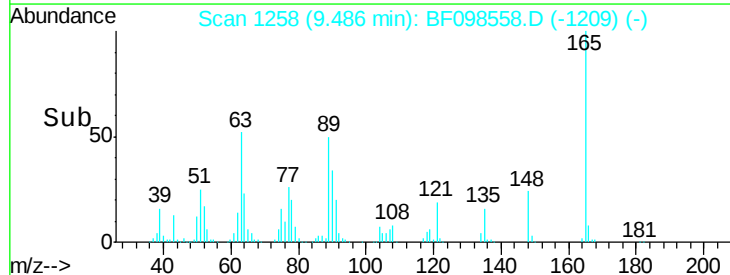
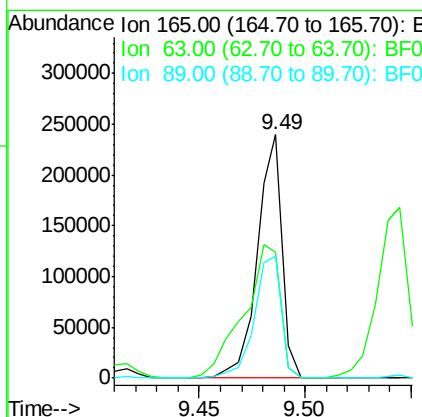
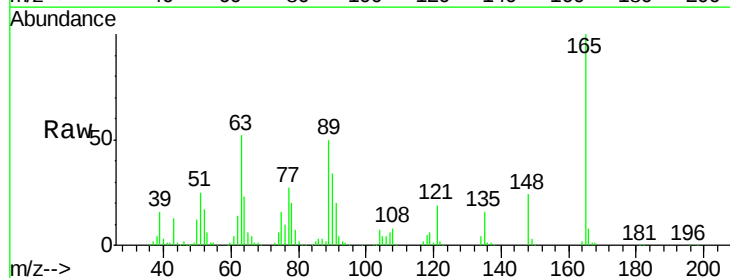
Manual Integrations
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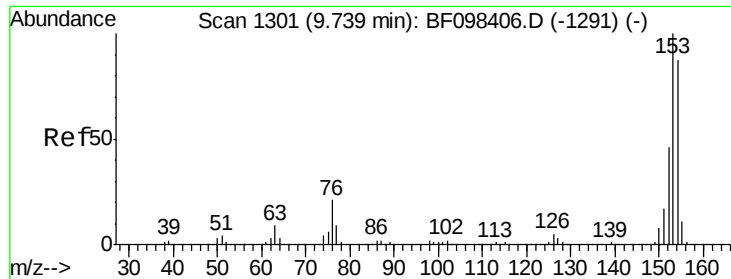
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.307 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

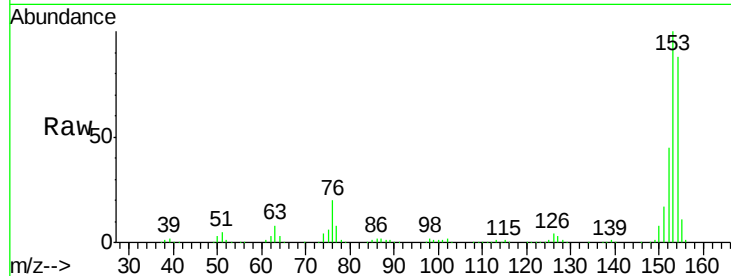
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.8	34.3	51.5#
89	50.3	37.1	55.7





#51
Acenaphthene
Concen: 40.433 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

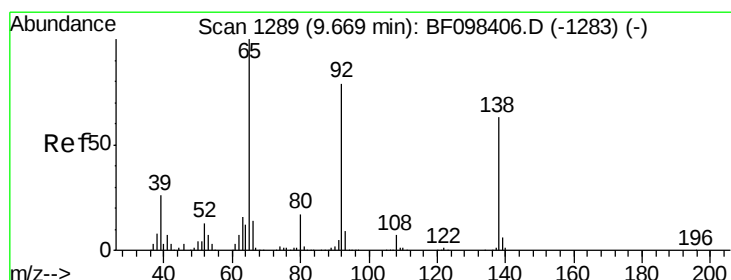
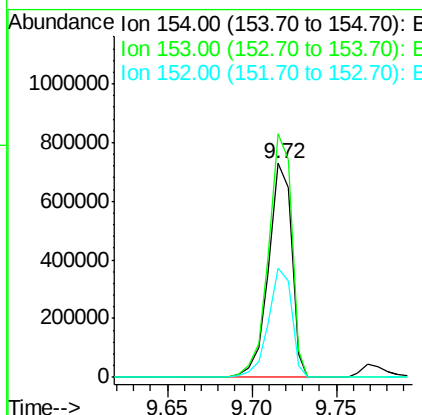
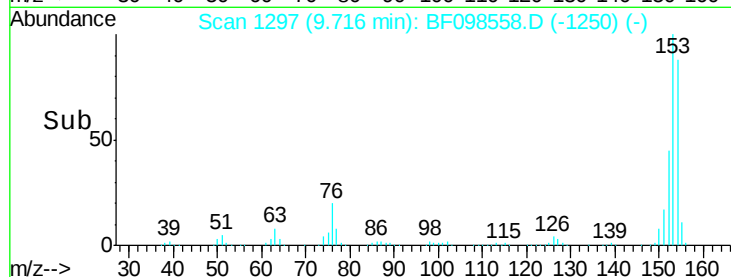
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



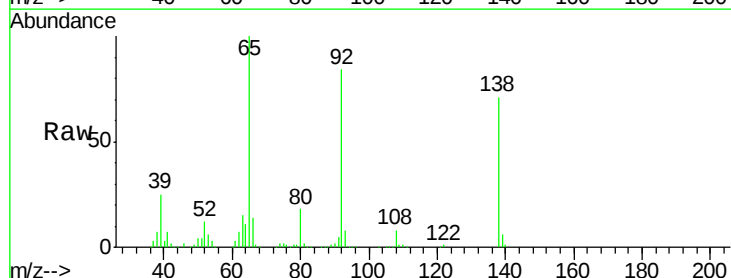
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.5	135.7
152	50.9	43.6	65.4

Manual Integrations
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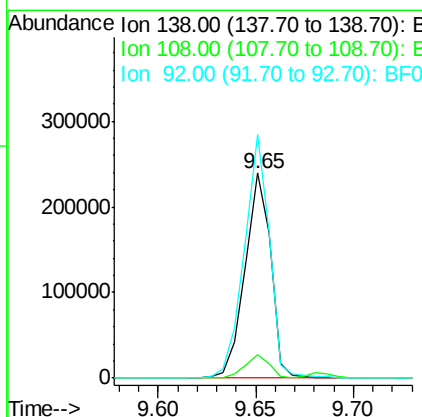
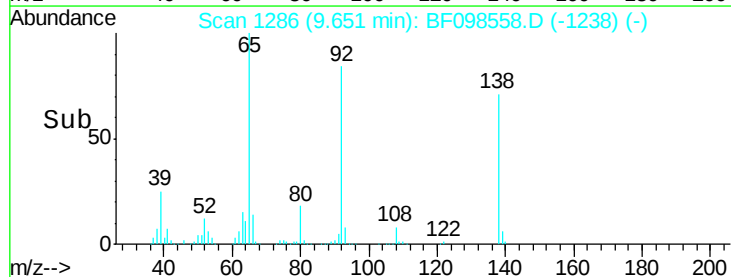
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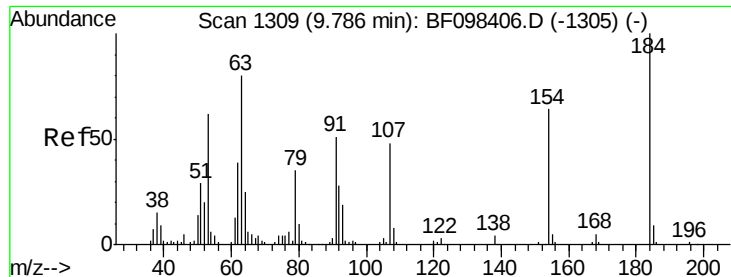


#52
3-Nitroaniline
Concen: 40.197 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56



Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.1	13.7
92	118.8	93.8	140.6





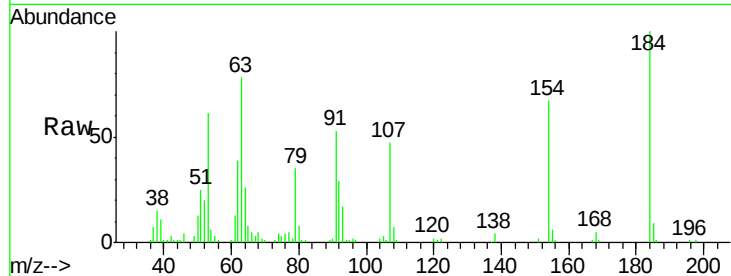
#53
2,4-Dinitrophenol
Concen: 41.681 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

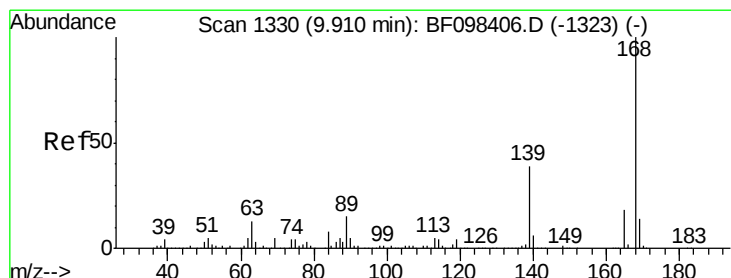
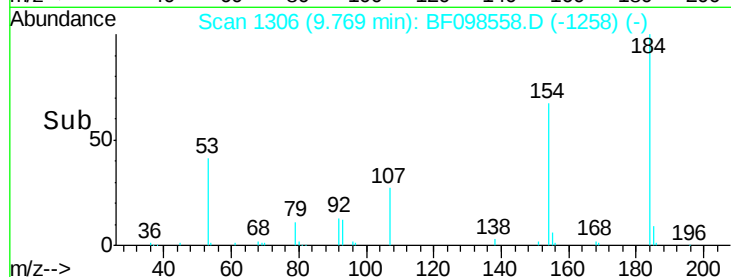
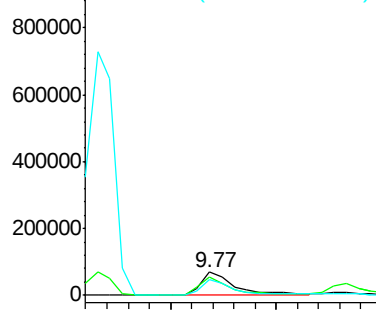
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	79060		
63	78.3	62.7	94.1	
154	67.1	81.1	121.7	

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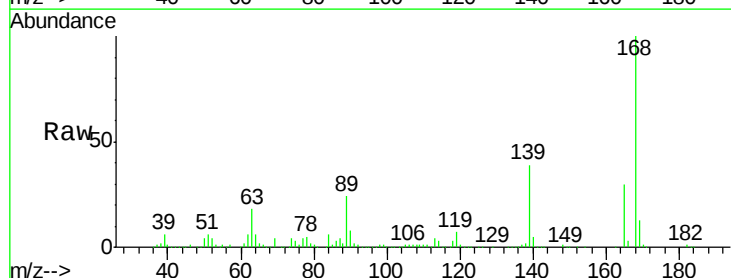


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

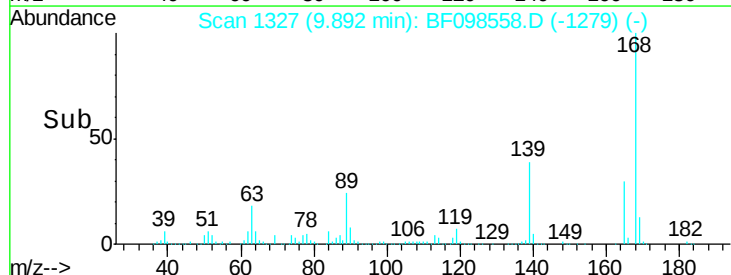
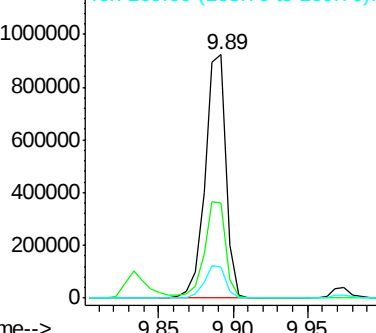


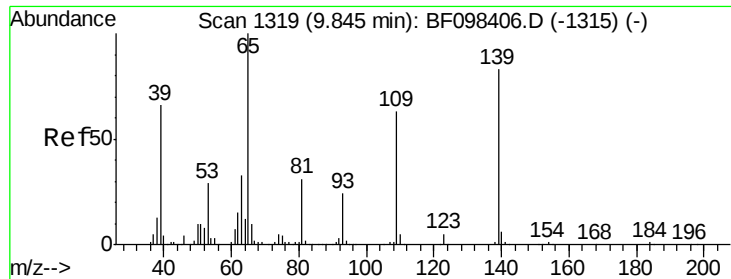
#54
Dibenzofuran
Concen: 40.072 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	904014		
139	38.9	30.6	45.8	
169	13.0	10.8	16.2	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





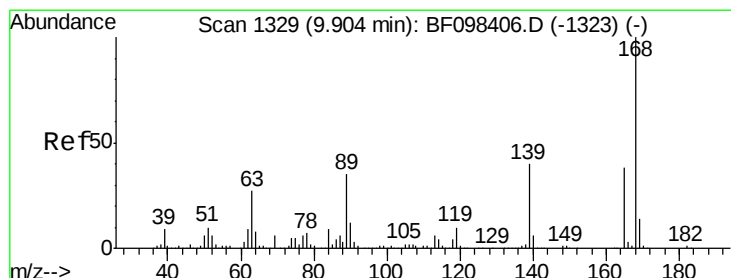
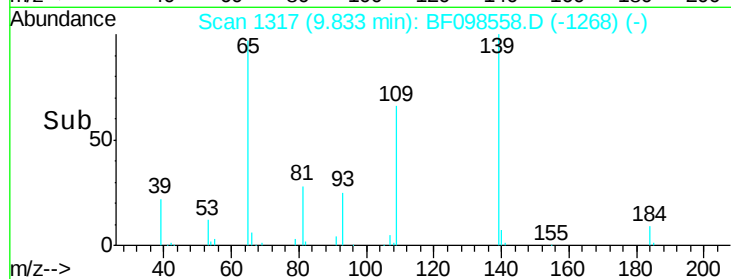
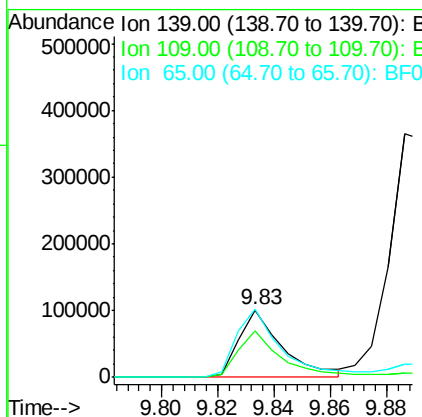
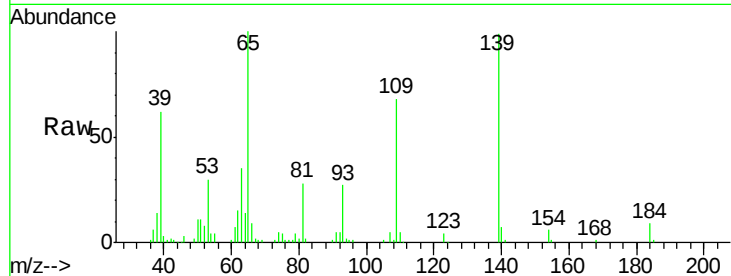
#55
4-Nitrophenol
Concen: 34.365 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	68.9	34.1	74.1
65	101.4	31.4	71.4#

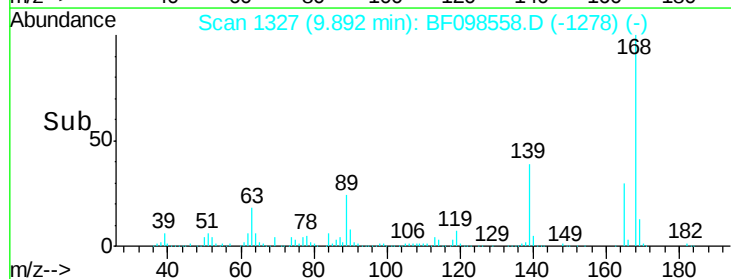
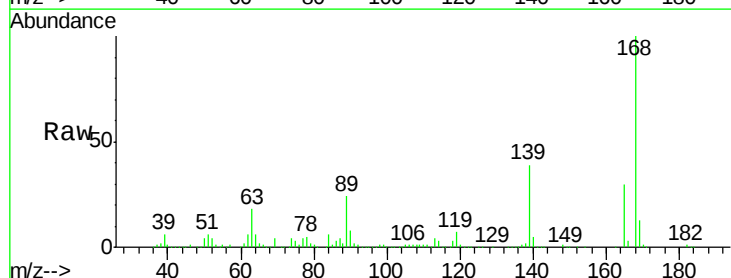
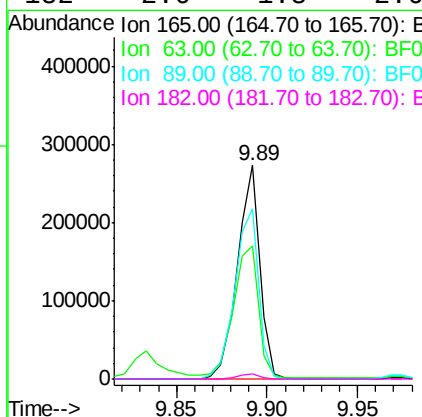
Manual Integrations
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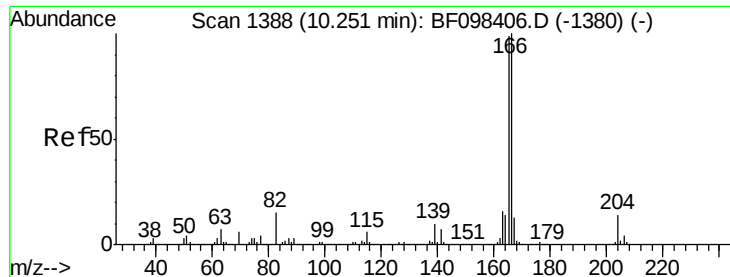
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.770 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.2	25.4	38.0#
89	79.7	46.4	69.6#
182	2.6	1.8	2.6





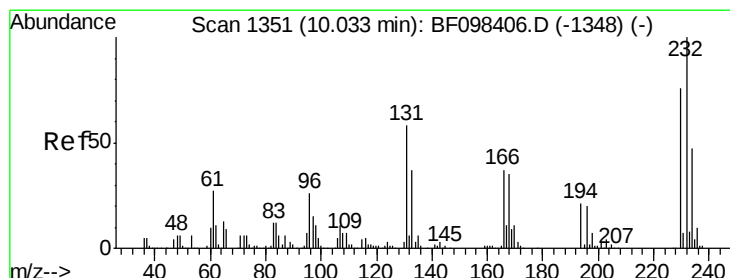
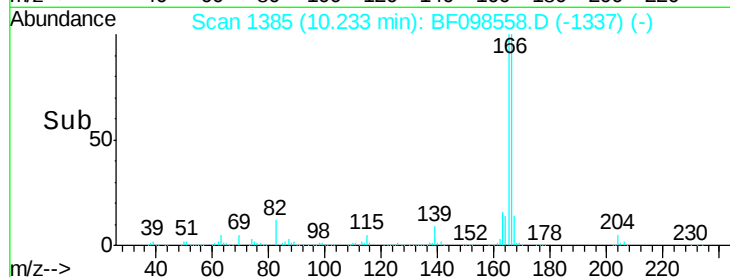
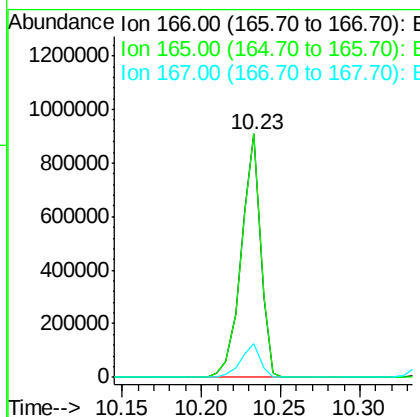
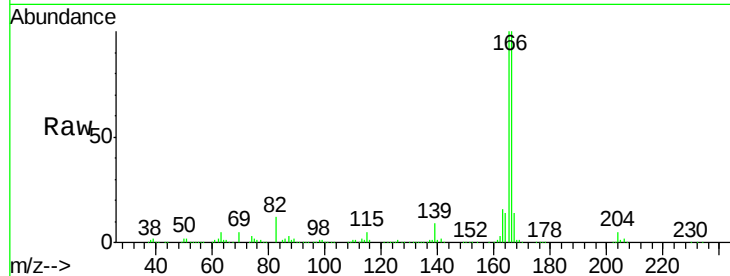
#57
 Fluorene
 Concen: 40.833 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.8	118.2
167	13.6	10.6	16.0

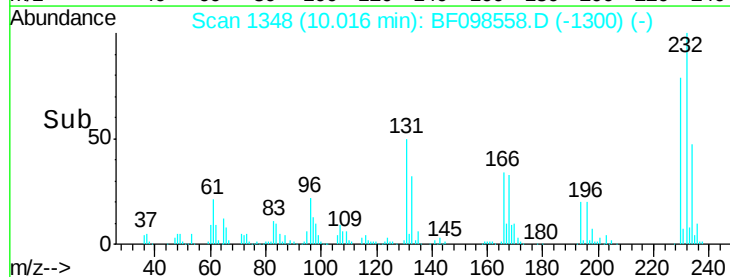
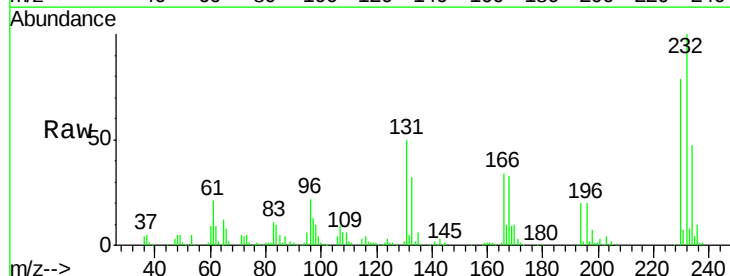
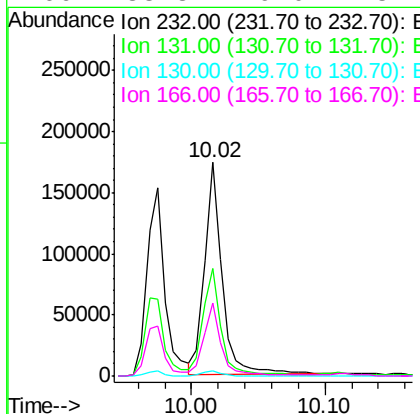
Manual Integrations
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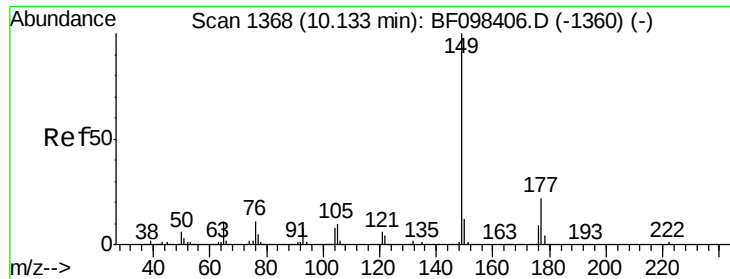
Sohil
 9/18/2017 3:33:18 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.177 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.1	44.8	67.2
130	2.4	2.3	3.5
166	33.3	29.0	43.4





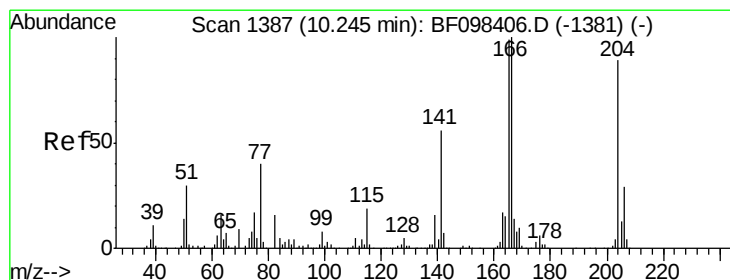
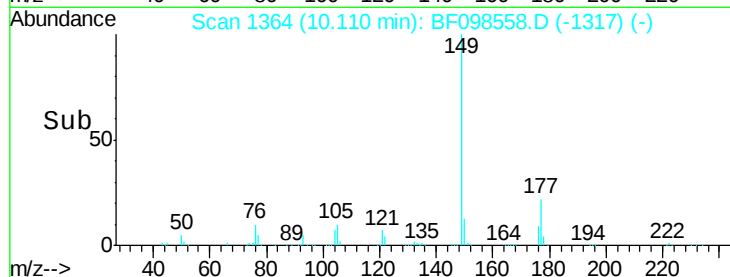
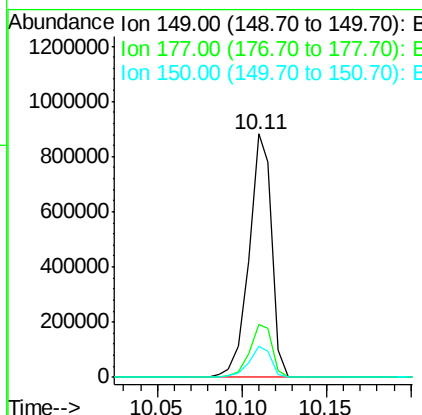
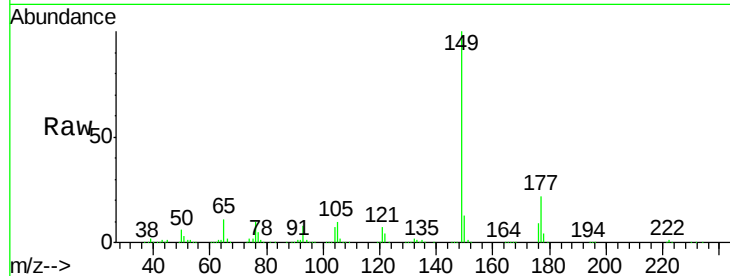
#59
Diethylphthalate
Concen: 39.573 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.9	10.2	15.2

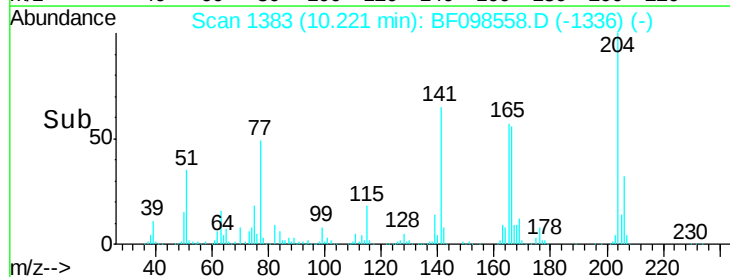
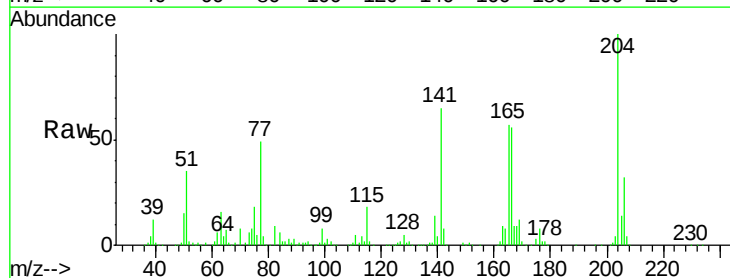
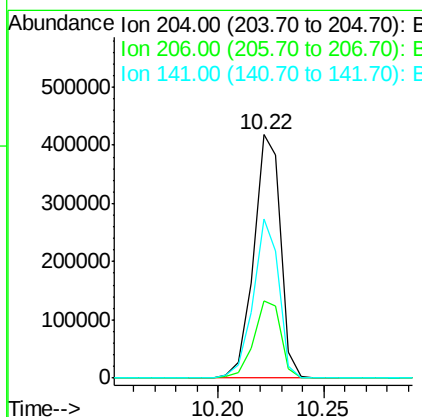
Manual Integrations
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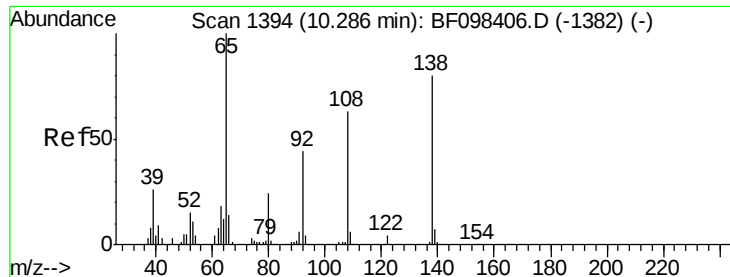
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.811 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	65.2	60.8	91.2





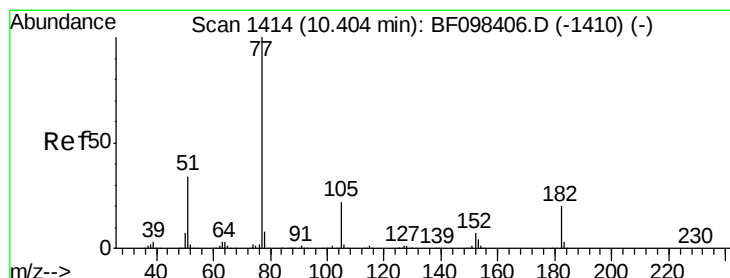
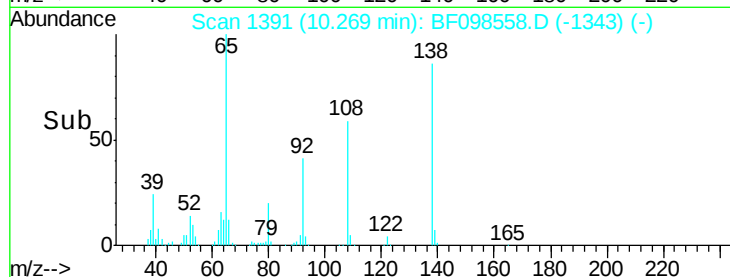
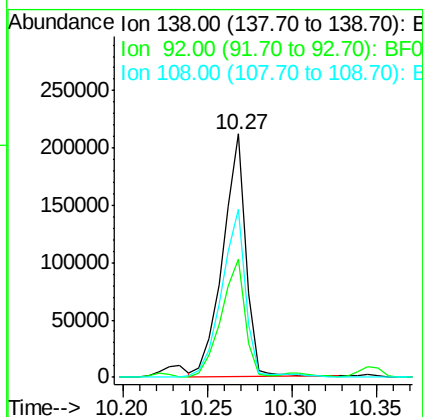
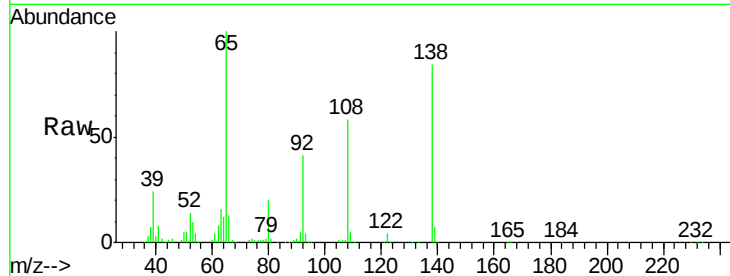
#61
4-Nitroaniline
Concen: 36.569 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	21.8	61.8
108	68.9	42.3	82.3

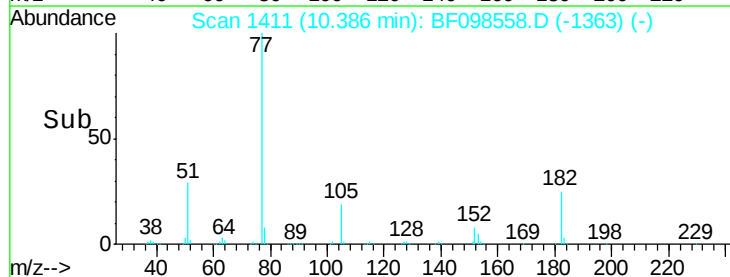
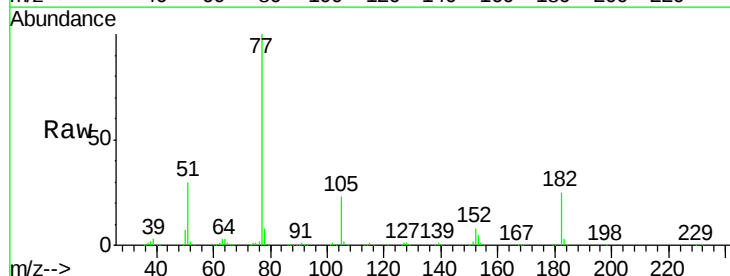
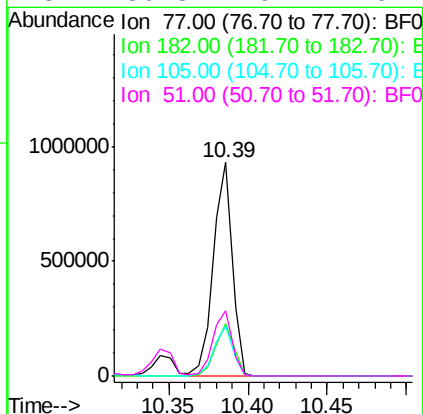
Manual Integrations
APPROVED

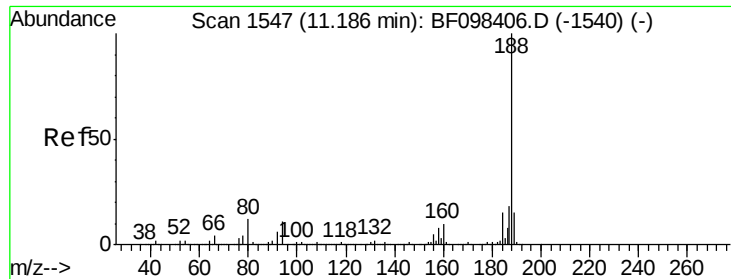
Sohil
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#62
Azobenzene
Concen: 34.492 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	0.1	40.1
105	23.4	3.6	43.6
51	30.3	9.4	49.4





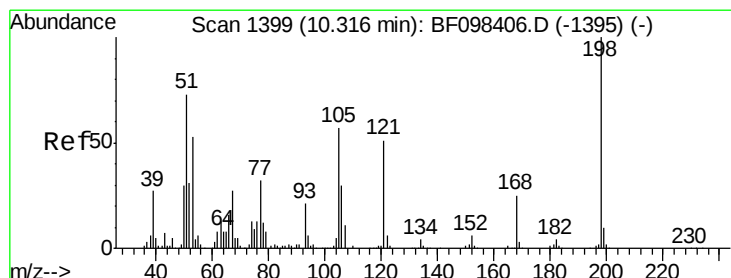
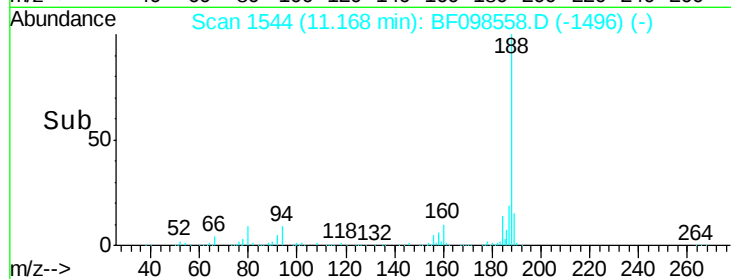
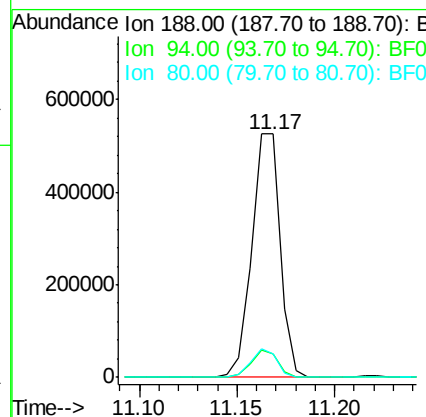
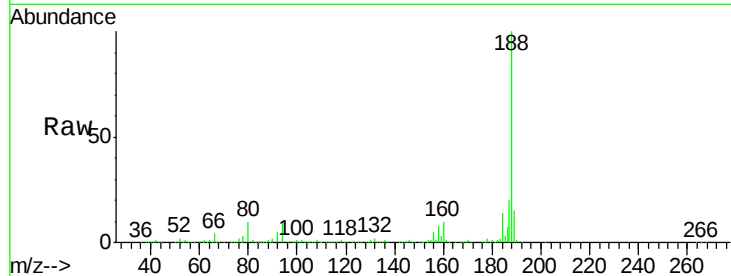
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.5	9.4	14.2
80	9.6	10.2	15.2#

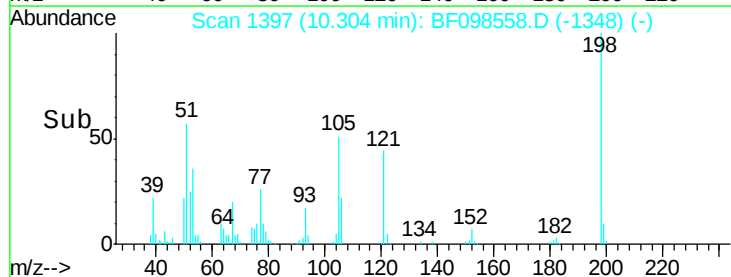
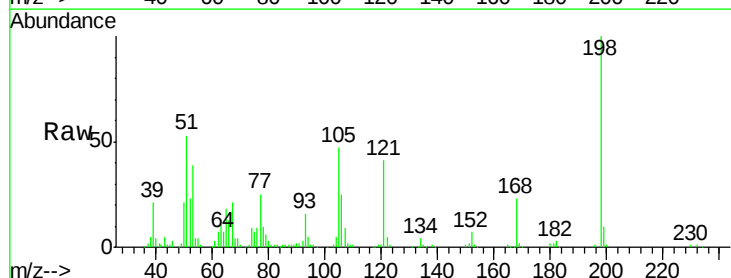
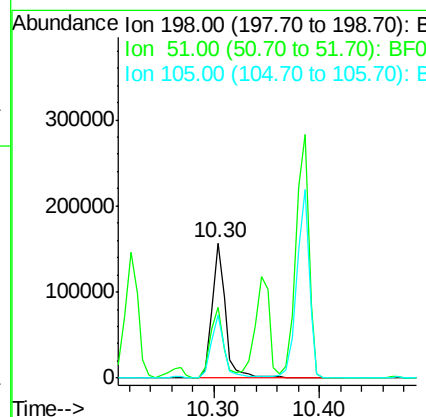
Manual Integrations
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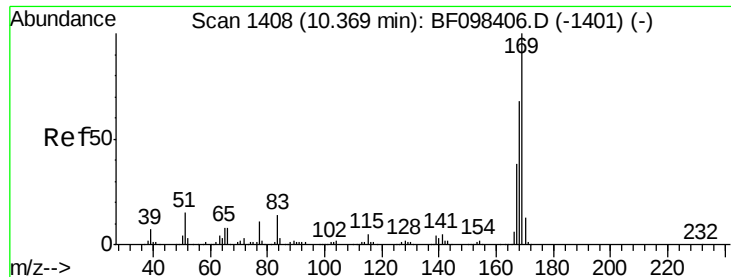
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.518 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.5	53.2	93.2#
105	46.9	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 40.474 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

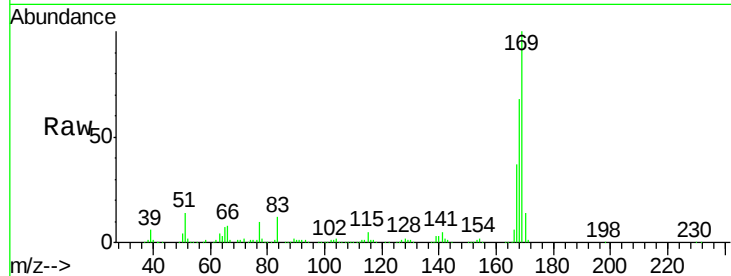
ClientSampleId :

SSTDCCC040

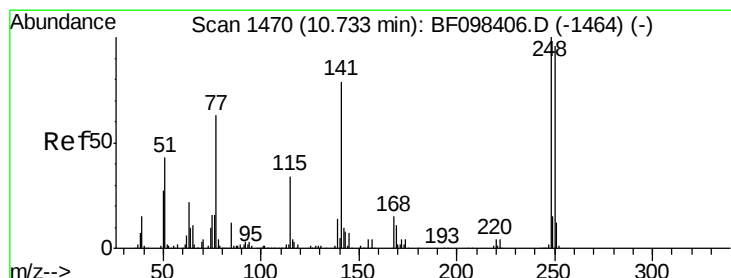
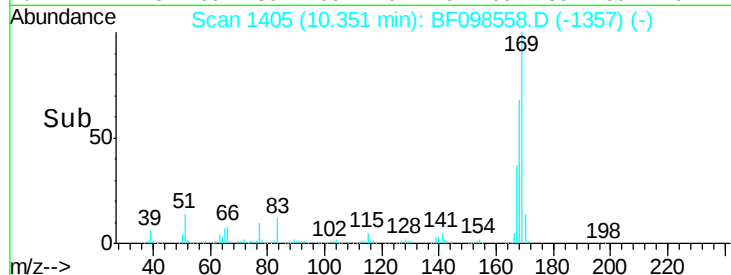
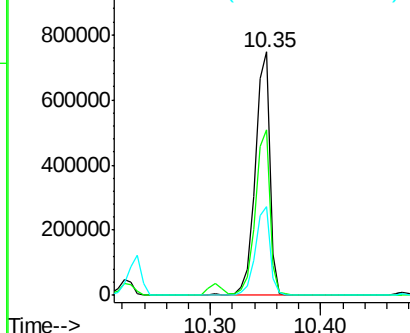
Tgt Ion:	169	Resp:	696947
Ion Ratio	Lower	Upper	
169	100		
168	68.3	53.2	79.8
167	36.6	29.5	44.3

Manual Integrations
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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: 42.819 ng

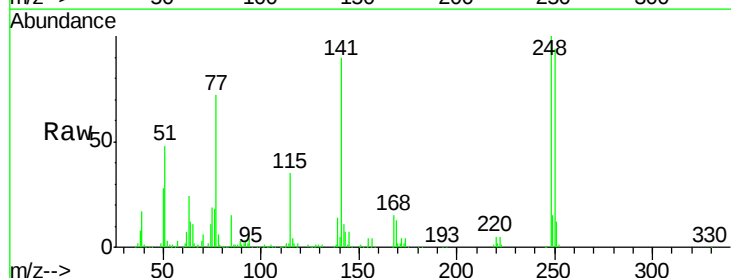
RT: 10.71 min Scan# 1466

Delta R.T. -0.02 min

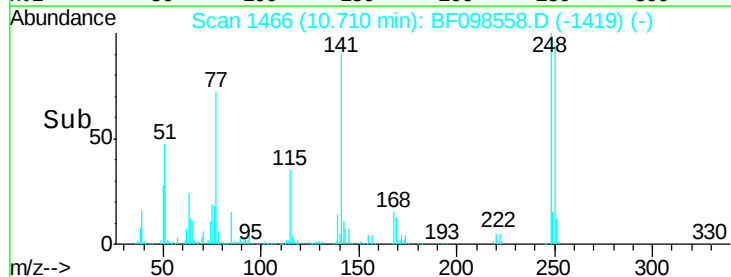
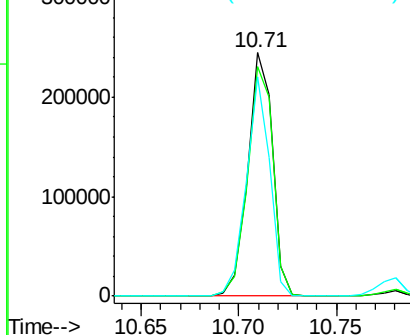
Lab File: BF098558.D

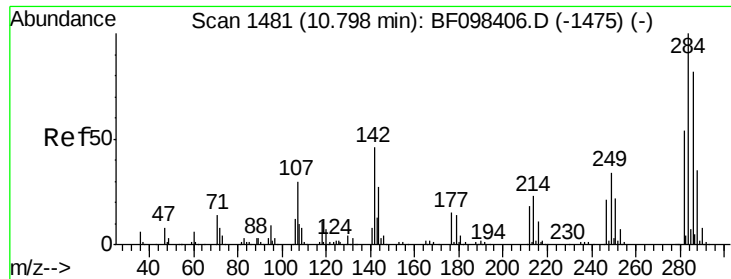
Acq: 15 Sep 2017 9:56

Tgt Ion:	248	Resp:	215517
Ion Ratio	Lower	Upper	
248	100		
250	94.1	76.8	115.2
141	90.2	68.6	103.0



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





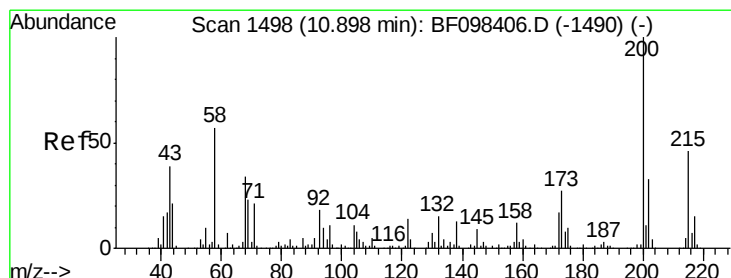
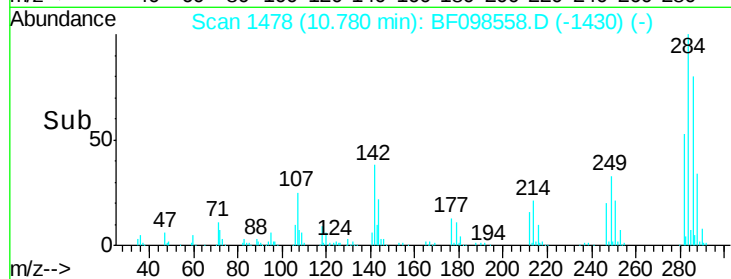
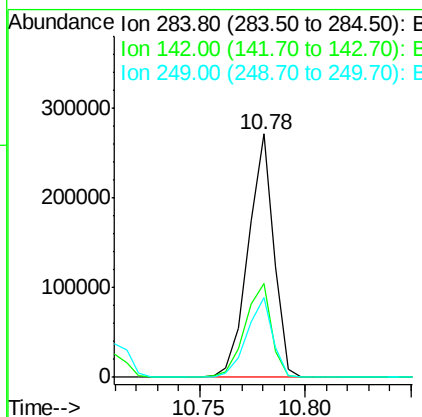
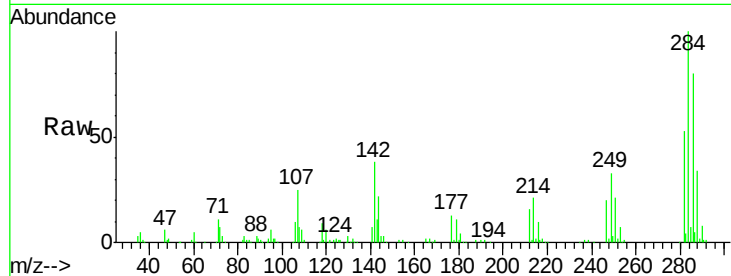
#67
Hexachlorobenzene
Concen: 44.660 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	228003		
142	38.4	22.8	34.2#	
249	32.7	24.0	36.0	

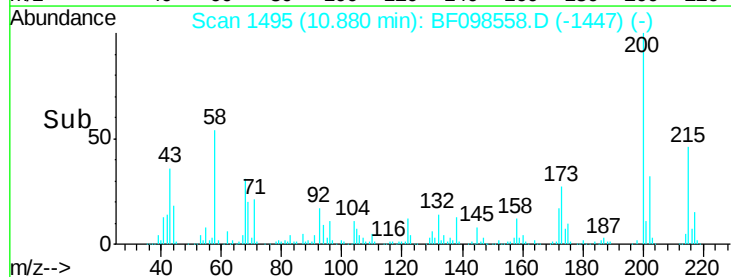
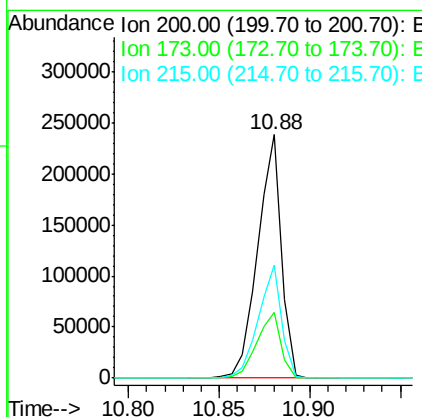
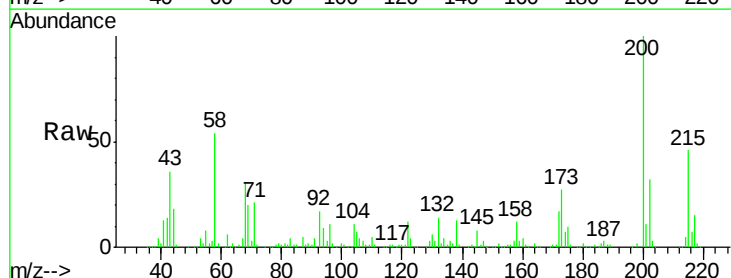
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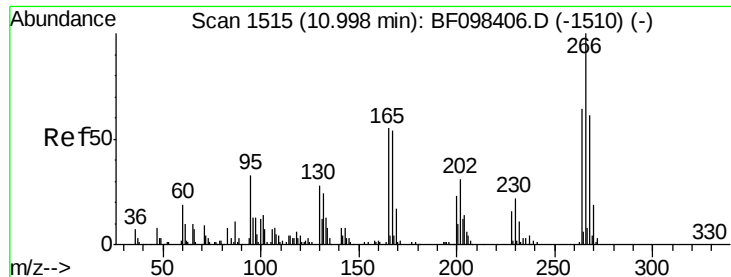
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#68
Atrazine
Concen: 40.721 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	215871		
173	27.2	6.3	46.3	
215	46.4	27.2	67.2	





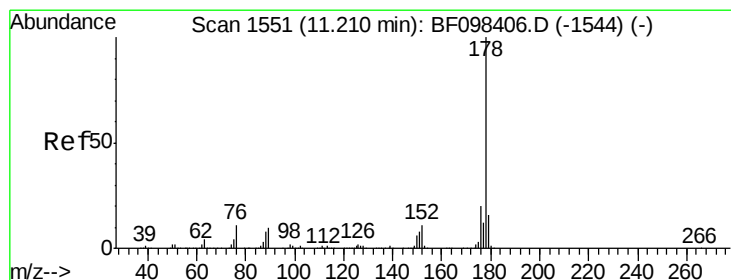
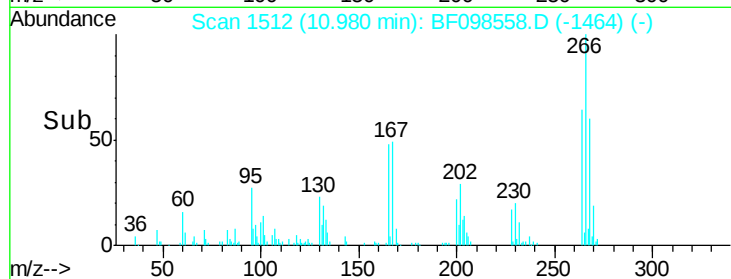
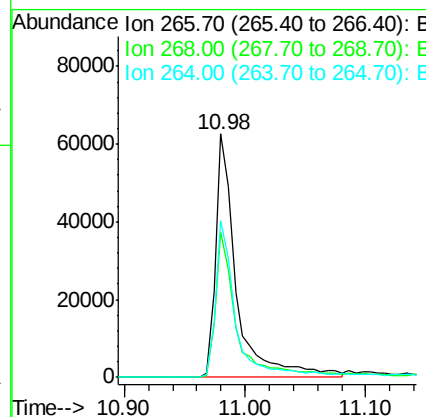
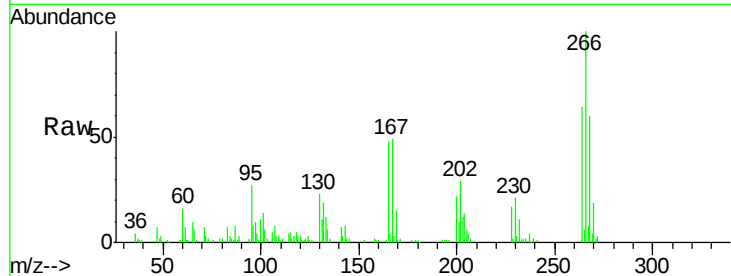
#69
 Pentachlorophenol
 Concen: 37.009 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.7	51.1	76.7
264	64.4	51.7	77.5

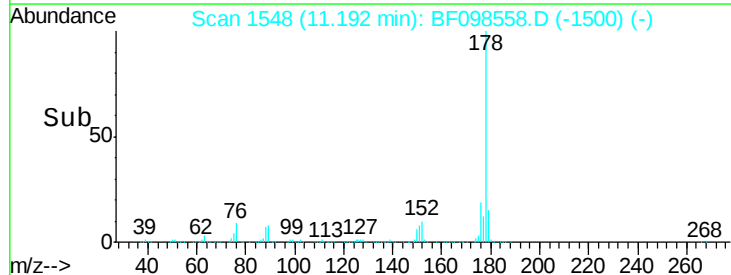
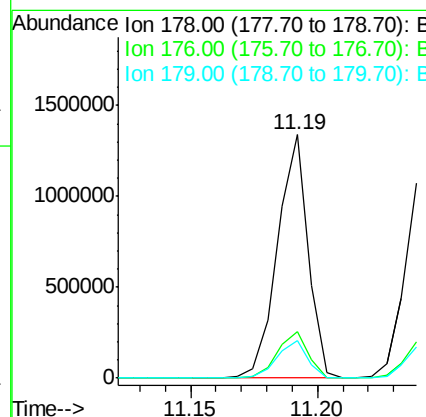
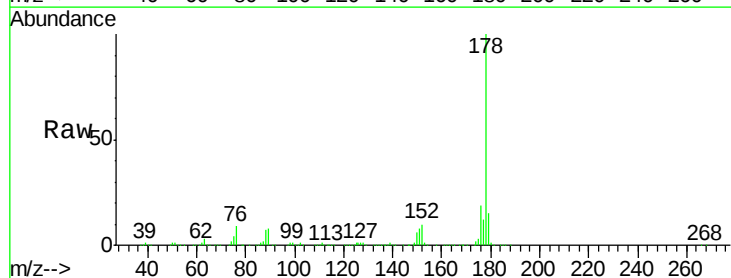
Manual Integrations
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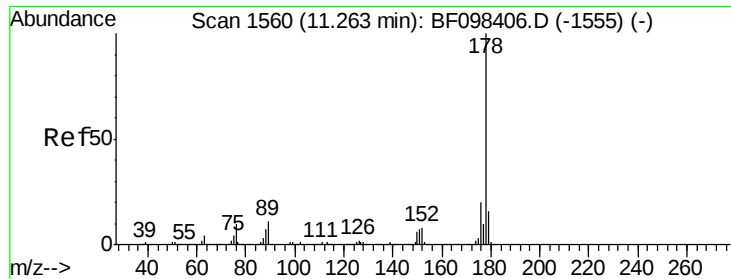
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#70
 Phenanthrene
 Concen: 40.341 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.4	12.6	19.0





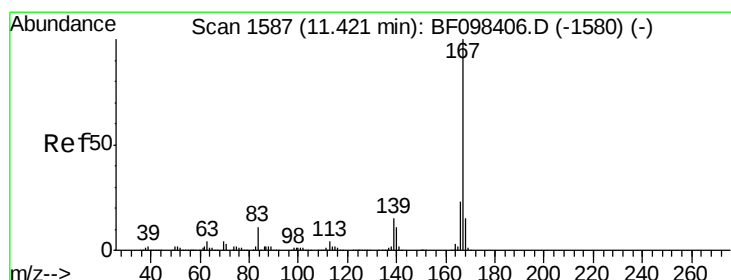
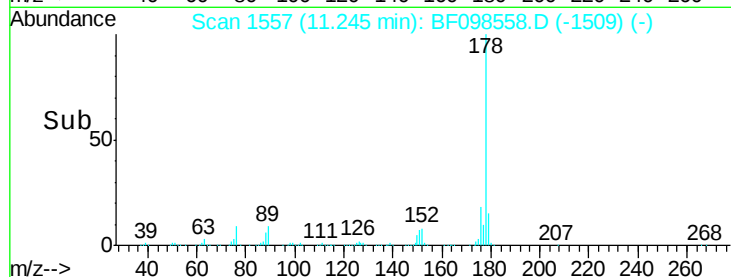
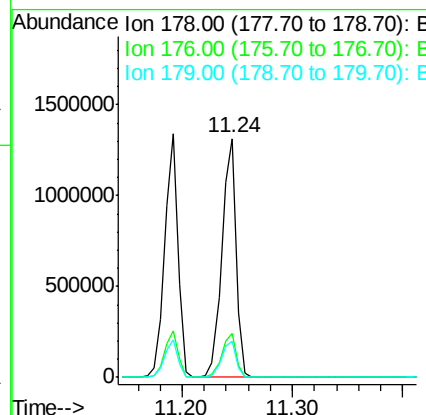
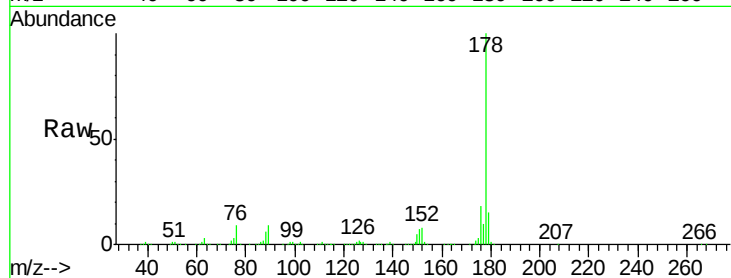
#71
 Anthracene
 Concen: 40.481 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1168449
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.2 12.7 19.1

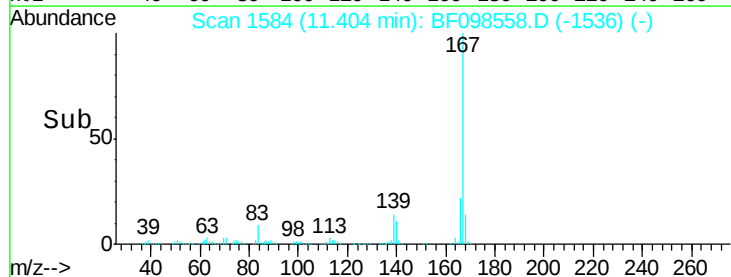
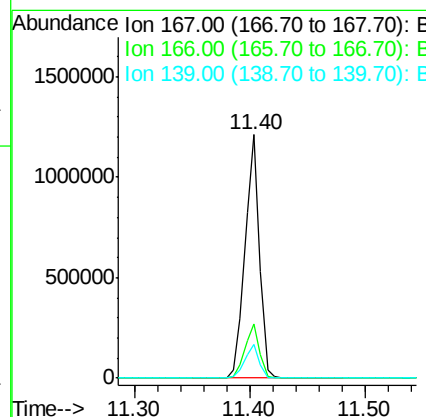
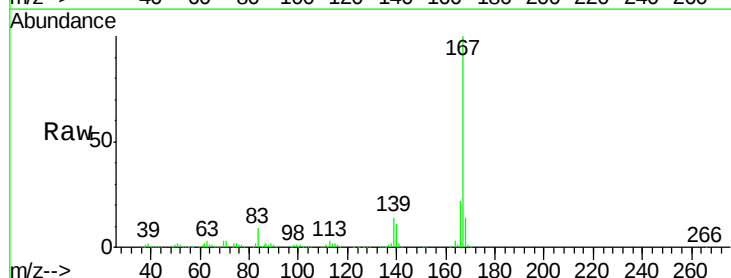
Manual Integrations
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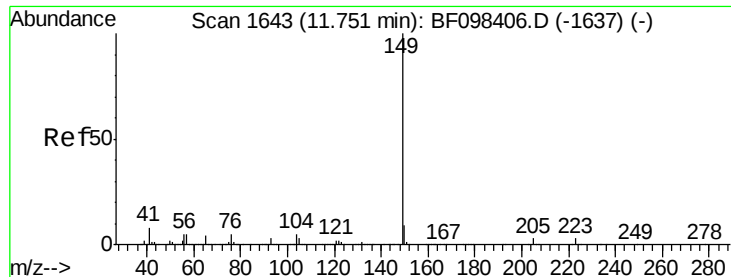
Sohil
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#72
 Carbazole
 Concen: 39.044 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion:167 Resp: 1050296
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.004 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1289365

Ion Ratio Lower Upper

149 100

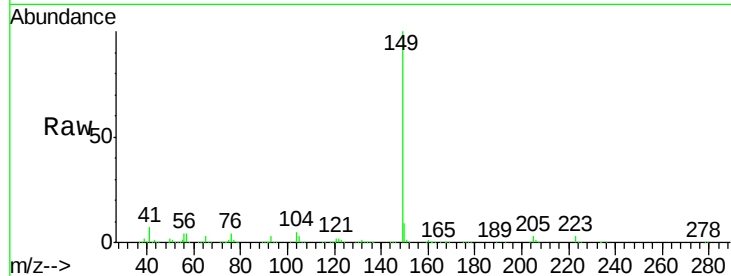
150 9.1 7.7 11.5

104 4.6 4.0 6.0

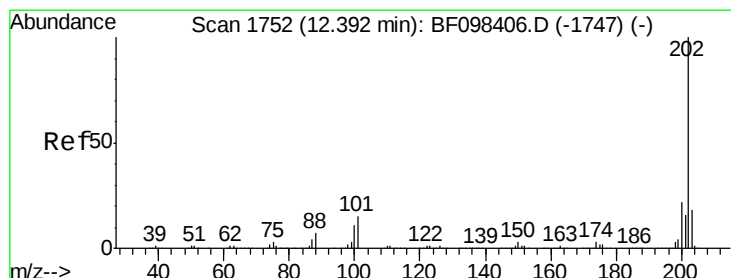
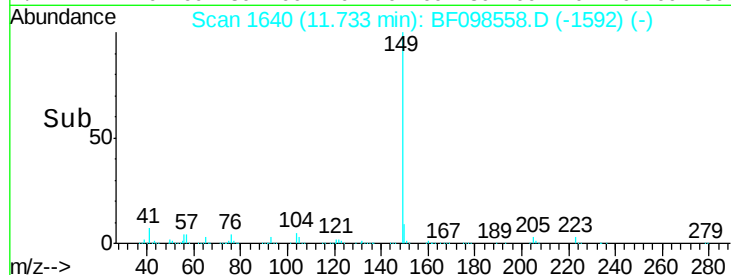
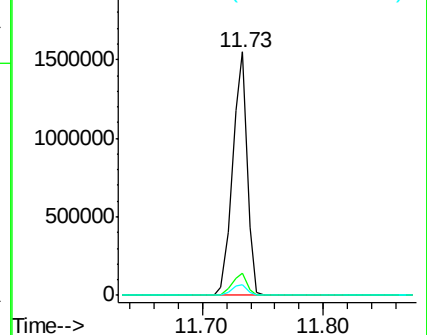
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.369 ng

RT: 12.37 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

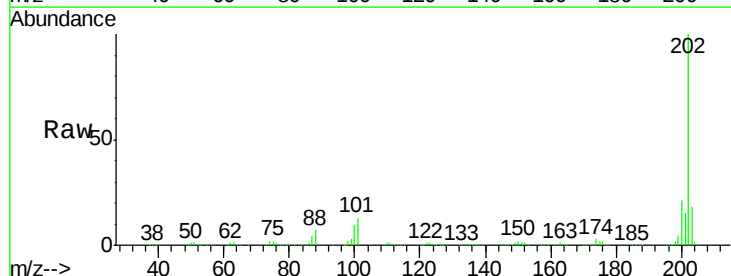
Tgt Ion:202 Resp: 1164291

Ion Ratio Lower Upper

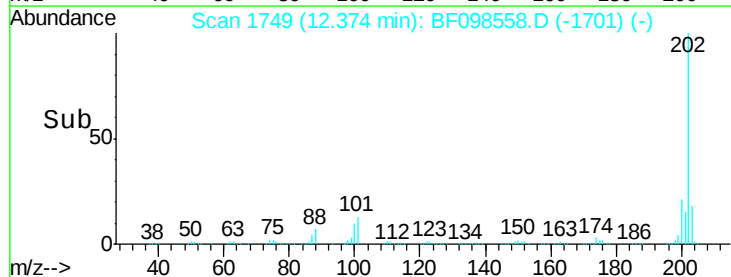
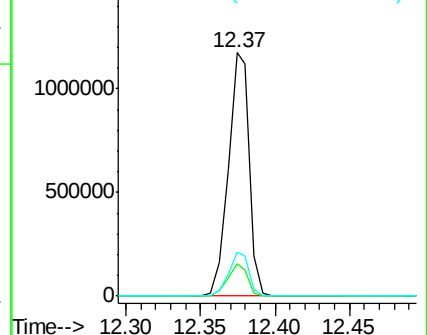
202 100

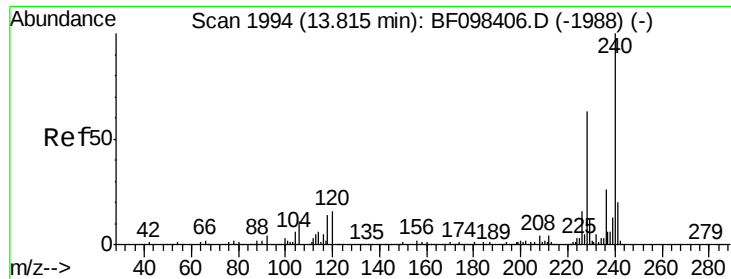
101 13.5 0.0 33.2

203 18.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

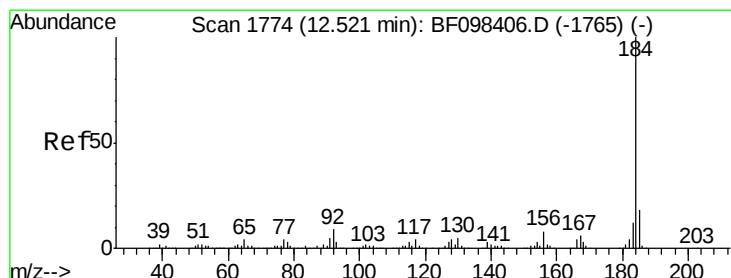
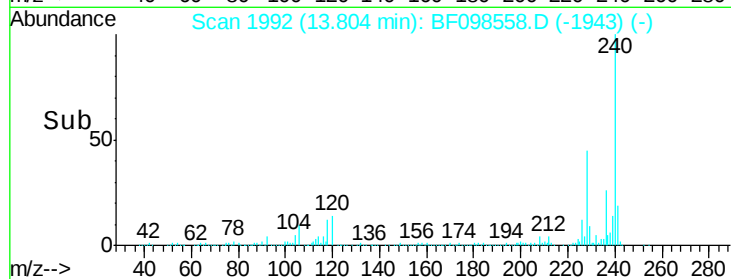
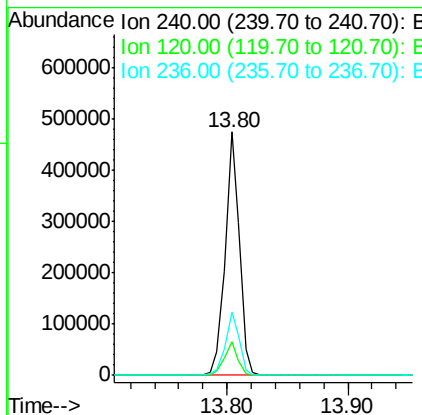
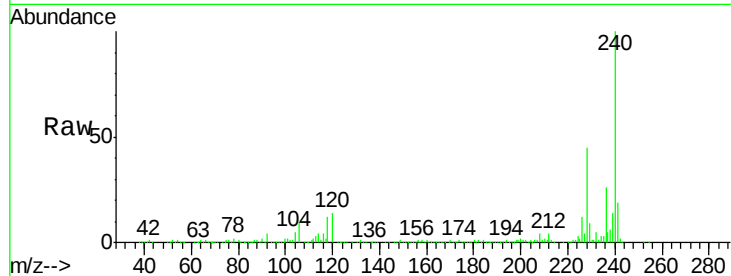
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	385132		
120	13.7	5.8	8.8#	
236	25.9	20.5	30.7	

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#76

Benzidine

Concen: 37.356 ng

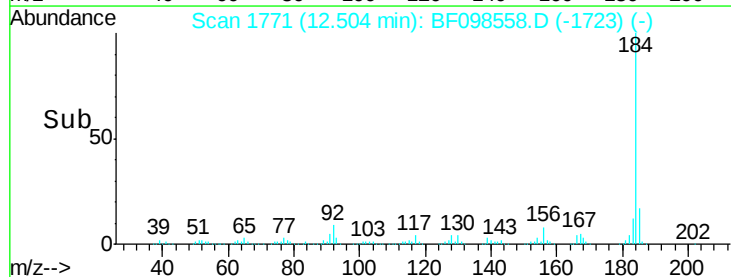
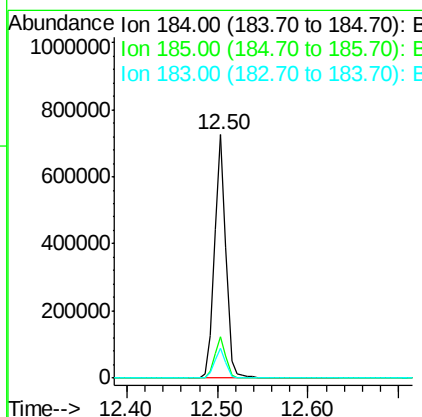
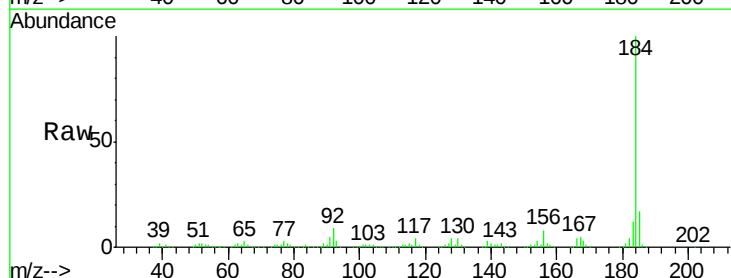
RT: 12.50 min Scan# 1771

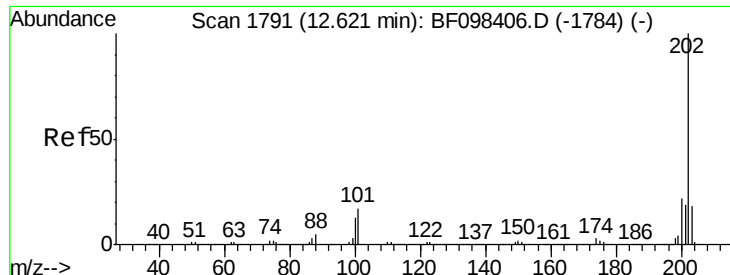
Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	636722		
185	17.1	15.5	23.3	
183	12.4	9.8	14.6	





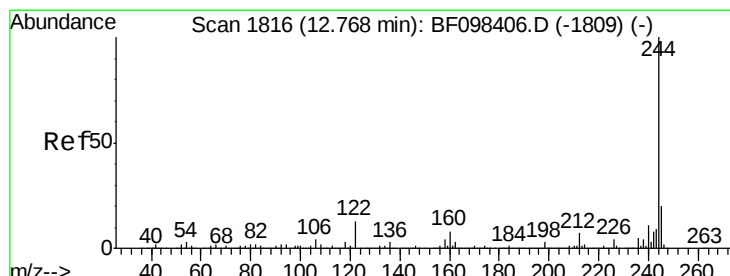
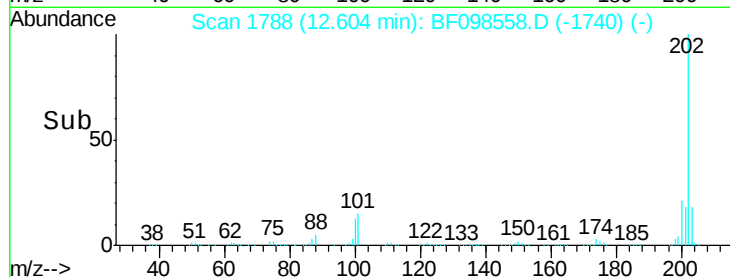
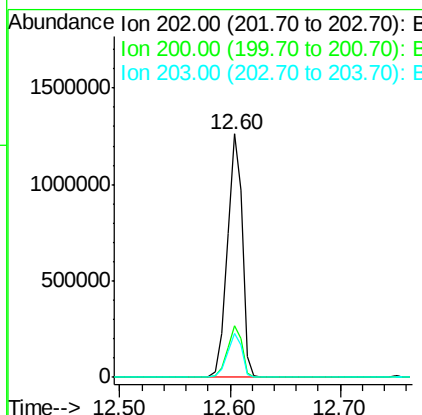
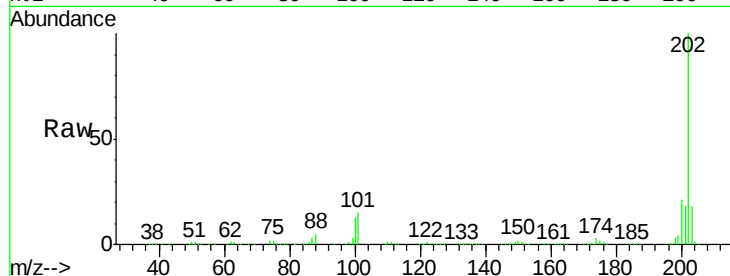
#77
 Pyrene
 Concen: 39.124 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.9	14.4	21.6

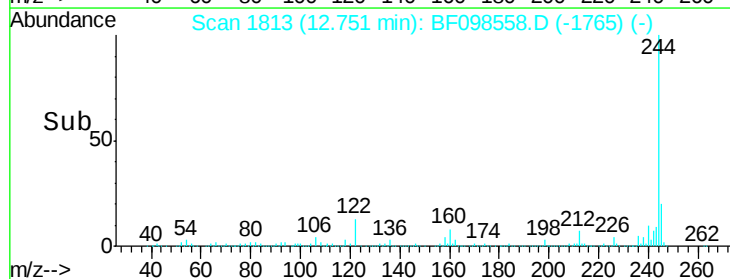
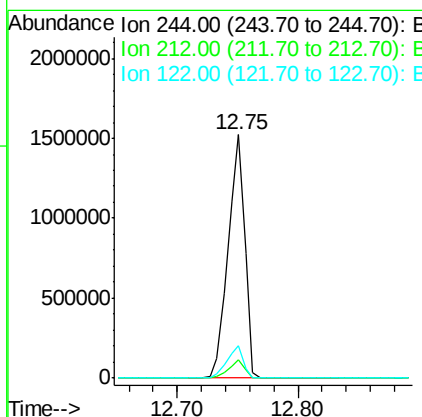
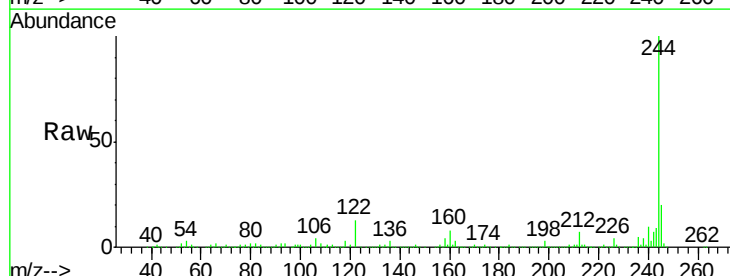
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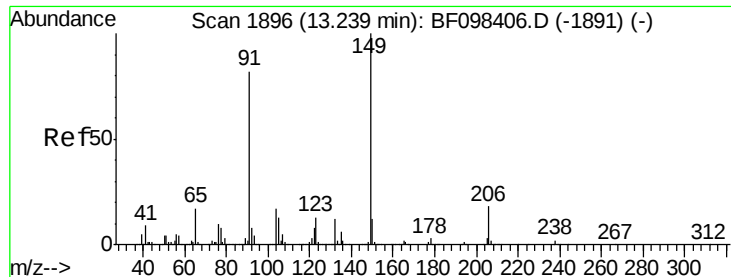
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#78
 Terphenyl-d14
 Concen: 81.827 ng
 RT: 12.75 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.1	10.3	15.5





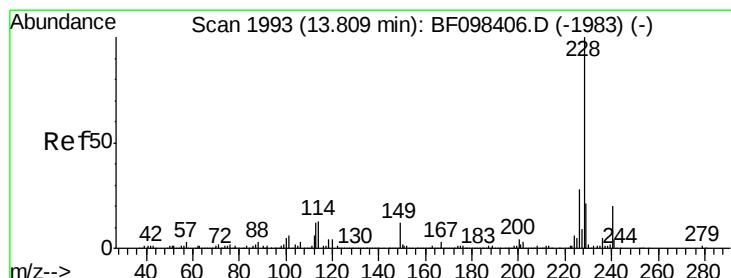
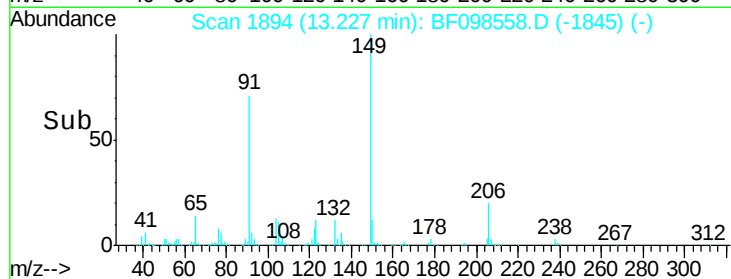
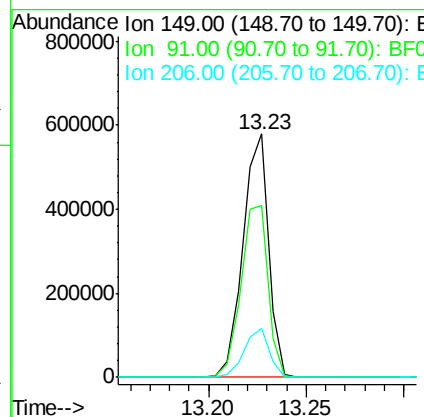
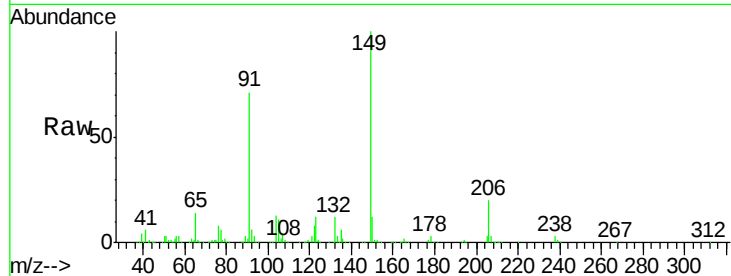
#79
Butylbenzylphthalate
Concen: 39.974 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	526876		
91	70.7	45.0	67.4#	
206	20.0	17.0	25.6	

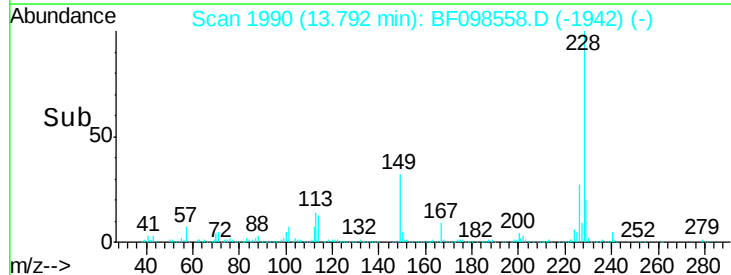
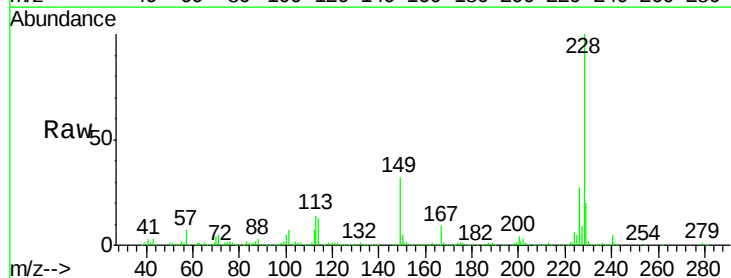
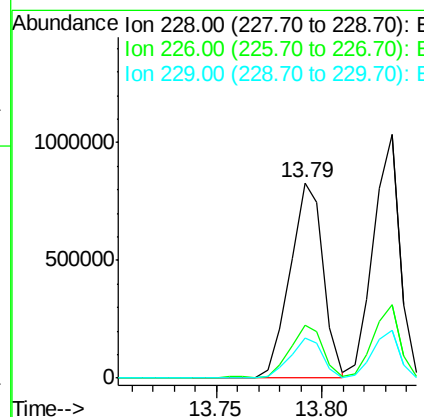
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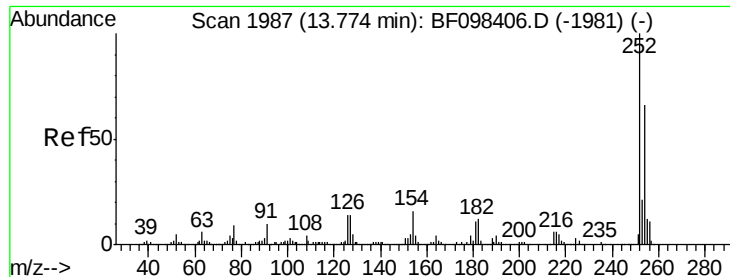
Sohil
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#80
Benzo(a)anthracene
Concen: 40.150 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	906581		
226	27.3	22.6	33.8	
229	20.4	16.3	24.5	





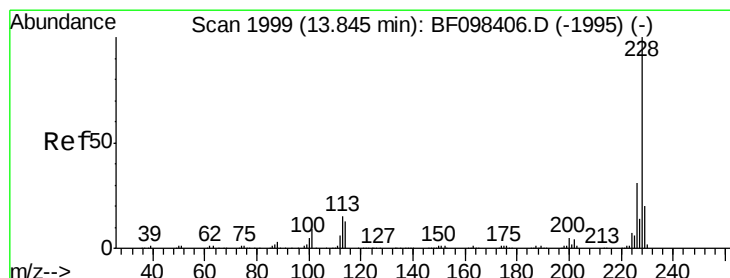
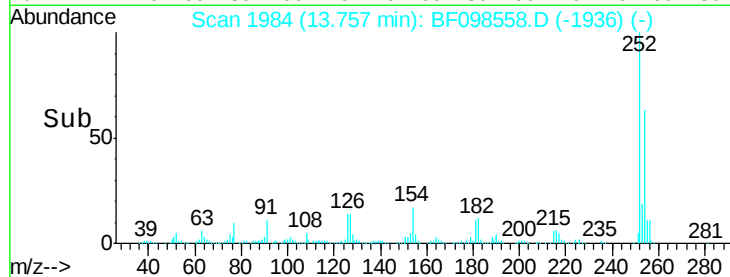
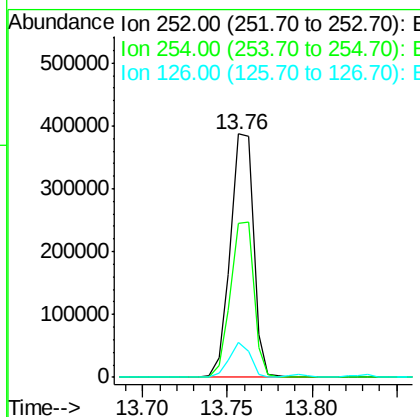
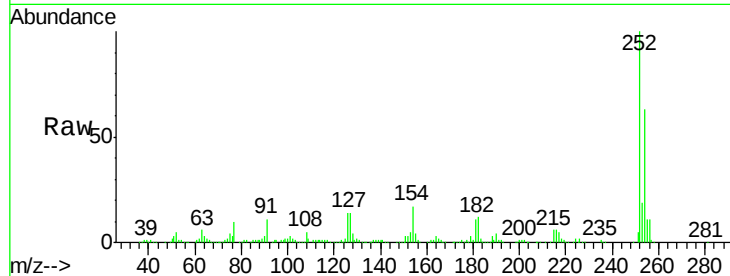
#81
 3,3'-Dichlorobenzidine
 Concen: 42.130 ng
 RT: 13.76 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	369690		
254	63.2	51.5	77.3	
126	14.3	15.8	23.8	

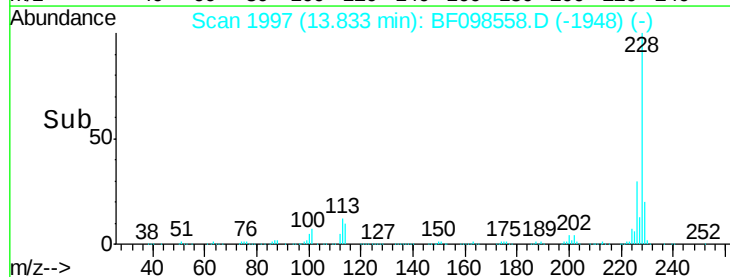
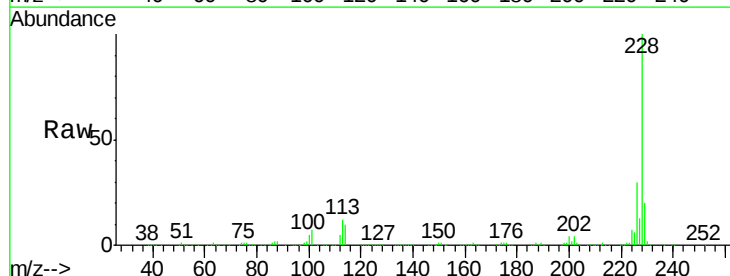
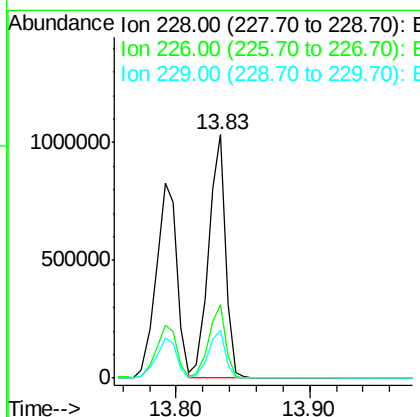
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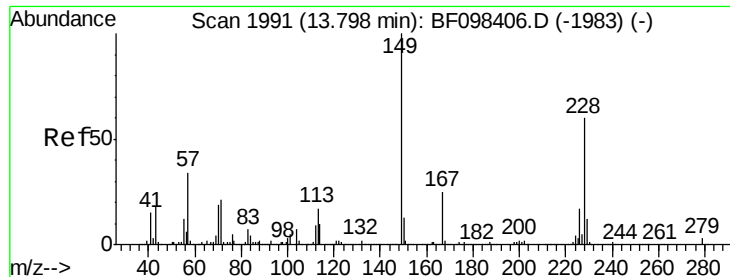
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#82
 Chrysene
 Concen: 39.859 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	909760		
226	30.0	24.9	37.3	
229	19.5	15.8	23.6	





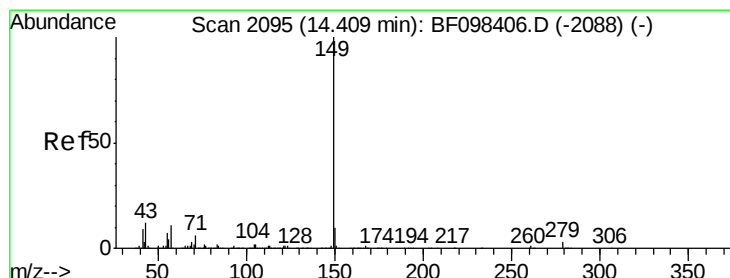
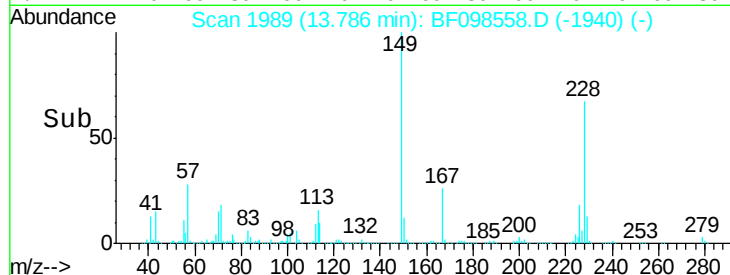
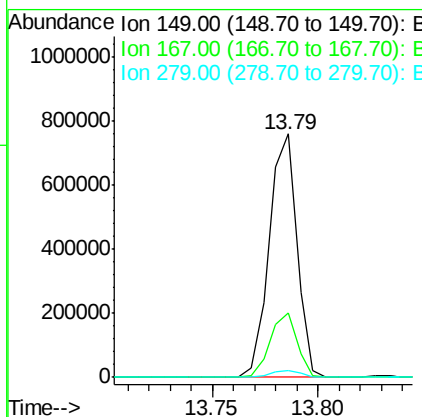
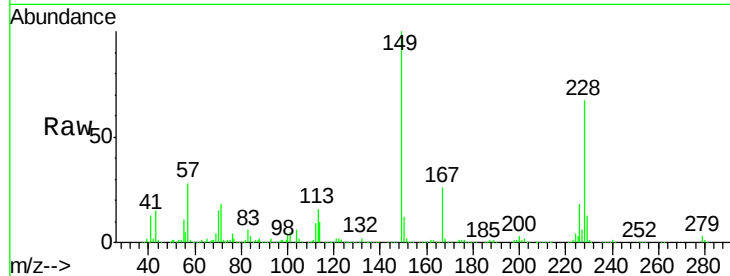
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.167 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	697509		
167	26.3	21.0	31.4	
279	3.0	1.9	2.9#	

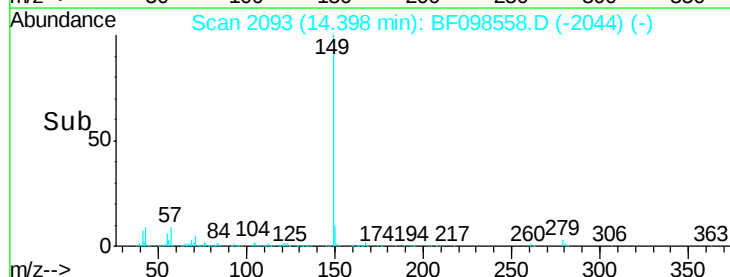
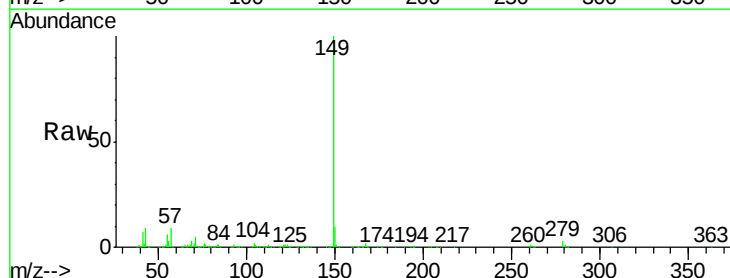
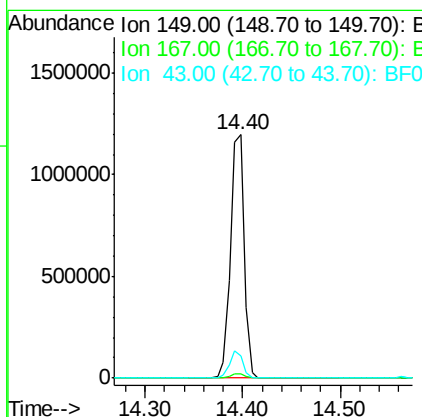
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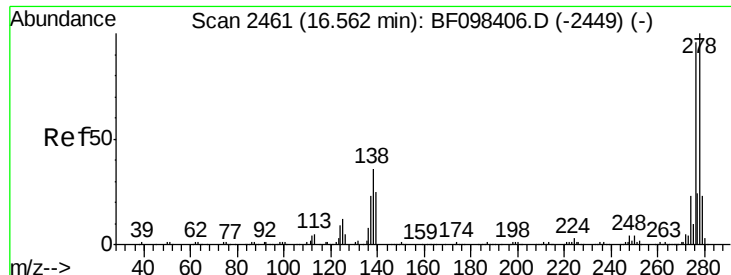
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#84
 Di-n-octyl phthalate
 Concen: 41.373 ng
 RT: 14.40 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.5	8.5	12.7





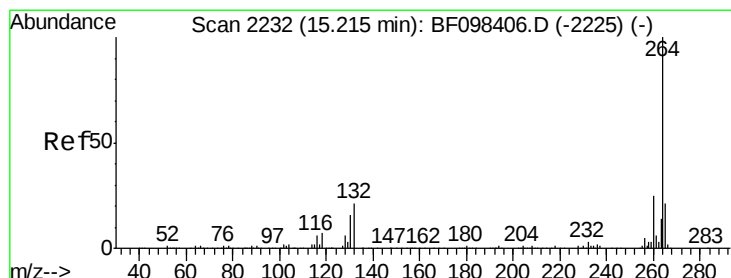
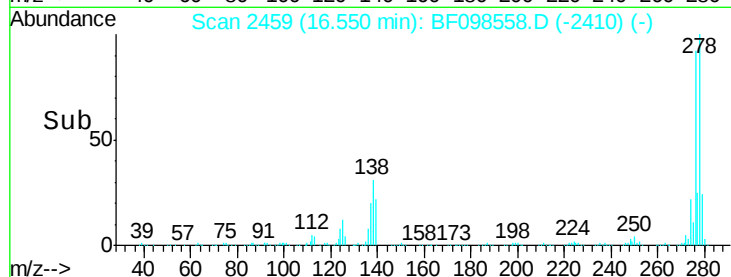
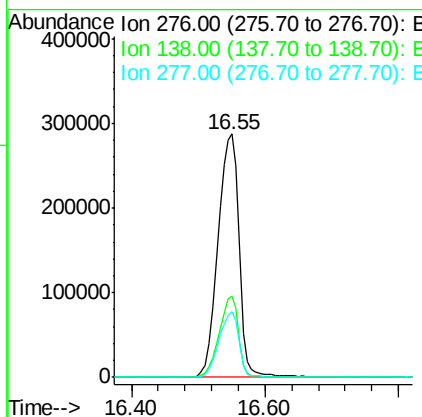
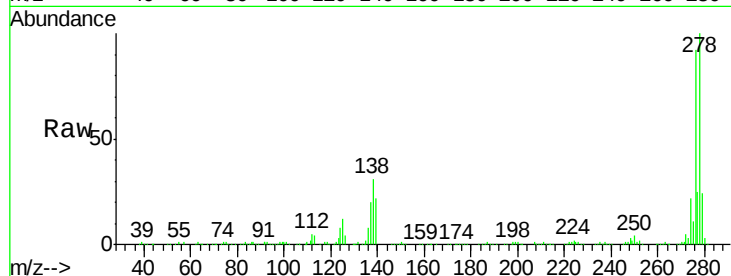
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.212 ng
 RT: 16.55 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	643923		
138	30.7	27.8	41.6	
277	25.7	20.2	30.4	

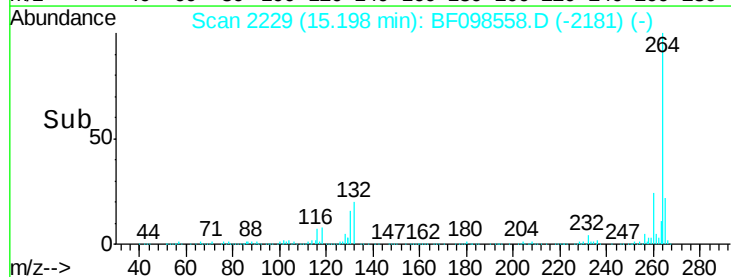
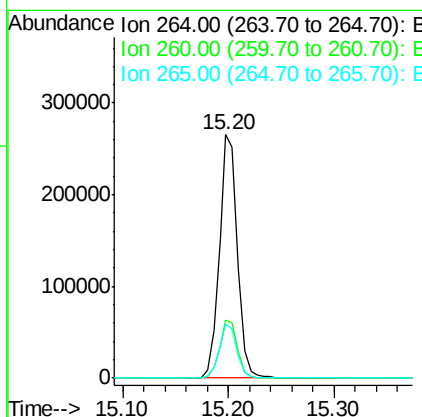
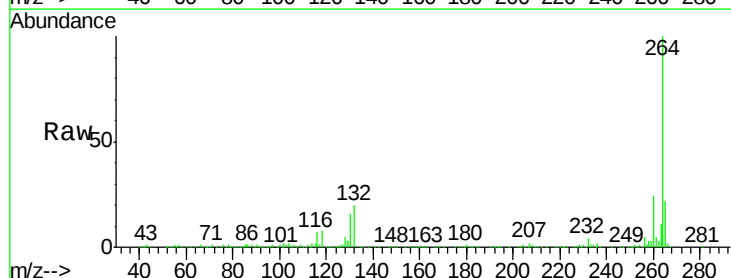
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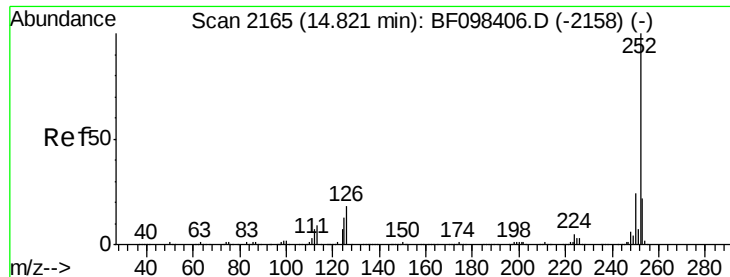
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	318260		
260	24.0	19.5	29.3	
265	22.1	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 39.075 ng

RT: 14.81 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

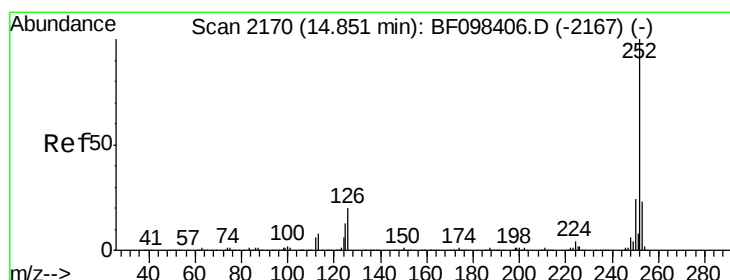
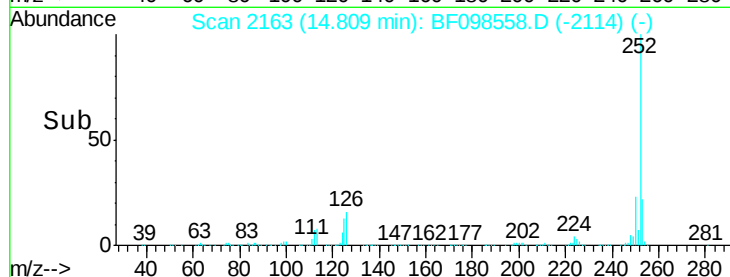
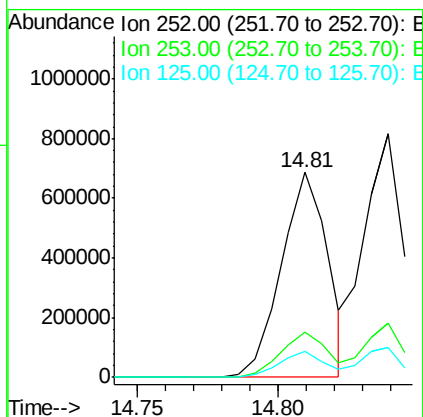
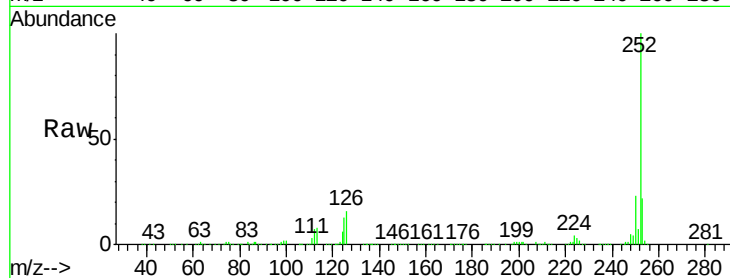
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	781941
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	12.7	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.309 ng

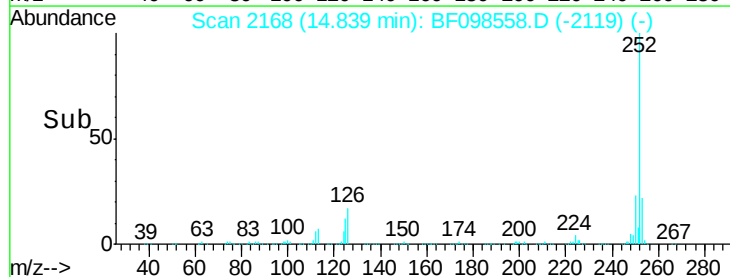
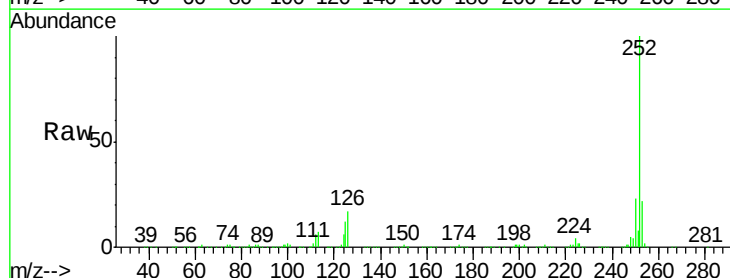
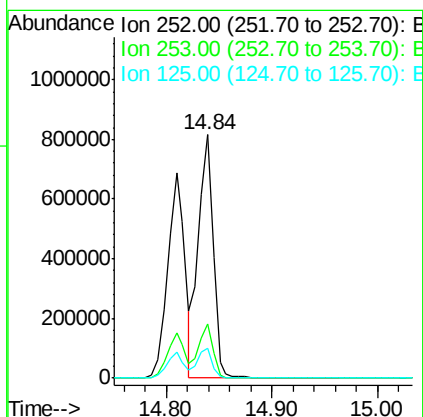
RT: 14.84 min Scan# 2168

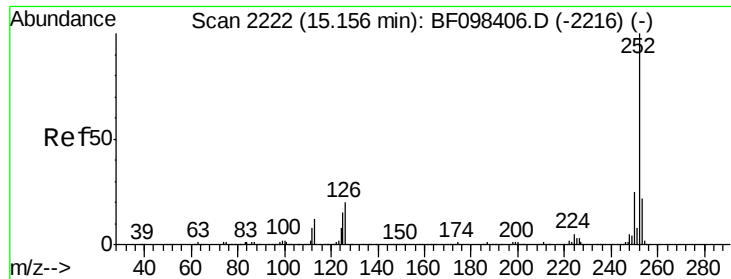
Delta R.T. -0.01 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Tgt Ion:	252	Resp:	790414
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.4	27.6
125	12.0	13.1	19.7#





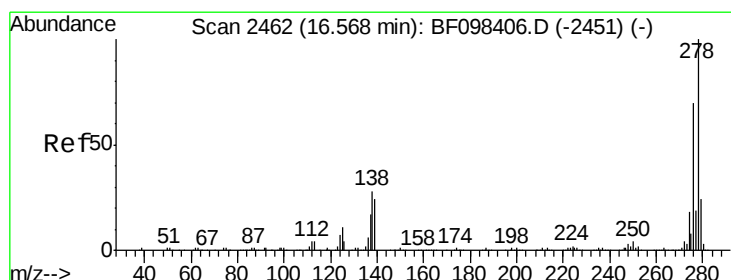
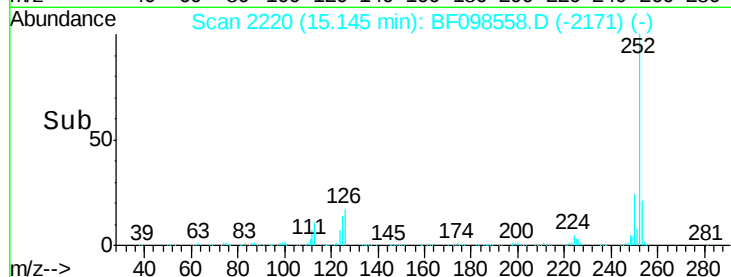
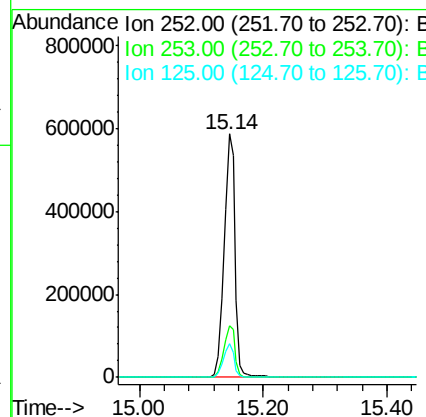
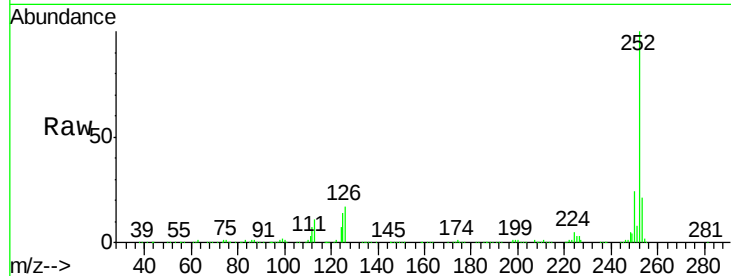
#89
Benzo(a)pyrene
Concen: 40.503 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	13.7	11.0	16.4

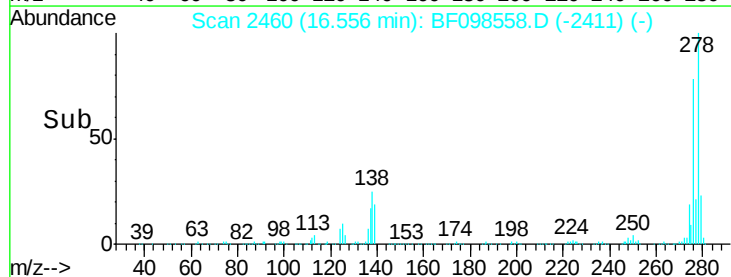
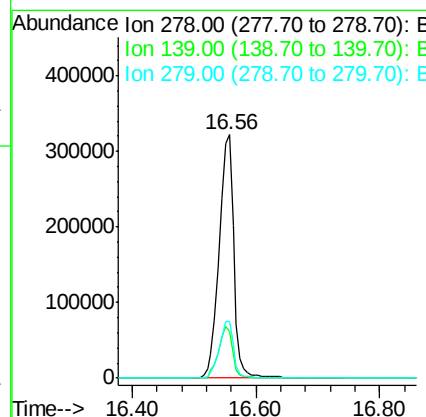
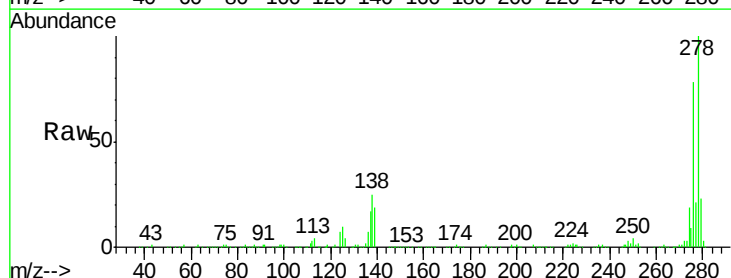
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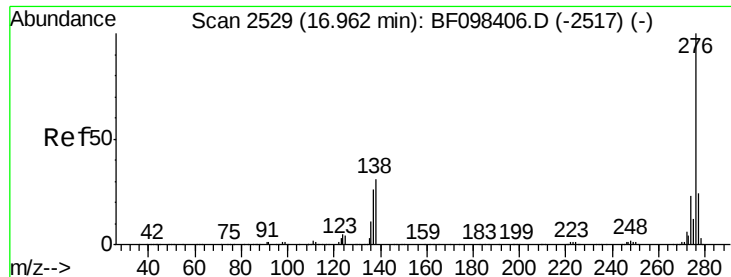
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#90
Dibenzo(a,h)anthracene
Concen: 40.720 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 39.898 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.6	18.6	28.0		
138	26.8	25.4	38.0		

Manual Integrations
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