

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098482.D
 Acq On : 13 Sep 2017 11:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/14/2017 5:52:12 PM

Quant Time: Sep 13 13:38:45 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	6.66	152	200381	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	837551	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	378292	20.00	ng	-0.01
63) Phenanthrene-d10	11.17	188	700088	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	521241	20.00	ng	-0.01
86) Perylene-d12	15.20	264	445260	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1054994	77.84	ng	-0.02
7) Phenol-d6	6.31	99	1308574	76.05	ng	-0.01
23) Nitrobenzene-d5	7.23	82	1133936	75.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	234720	92.97	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	1797636	80.54	ng	-0.02
78) Terphenyl-d14	12.76	244	1777717	73.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	260574	37.251	ng	91
3) Pyridine	2.97	79	707711	38.097	ng	86
4) n-Nitrosodimethylamine	2.94	42	315398	34.631	ng	99
6) Aniline	6.32	93	802797	37.188	ng	# 21
8) 2-Chlorophenol	6.45	128	577423	38.746	ng	96
9) Benzaldehyde	6.20	77	400297	35.586	ng	93
10) Phenol	6.32	94	752499	37.650	ng	# 67
11) bis(2-Chloroethyl)ether	6.40	93	561057	37.232	ng	93
12) 1,3-Dichlorobenzene	6.60	146	589894	39.326	ng	99
13) 1,4-Dichlorobenzene	6.67	146	596789	38.842	ng	96
14) 1,2-Dichlorobenzene	6.83	146	544138	38.872	ng	98
15) Benzyl Alcohol	6.81	79	430096	37.556	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.94	45	857096	34.568	ng	84
17) 2-Methylphenol	6.93	107	460961	37.932	ng	94
18) Hexachloroethane	7.16	117	218556	37.143	ng	# 85
19) n-Nitroso-di-n-propylamine	7.08	70	385726	35.637	ng	99
20) 3+4-Methylphenols	7.09	107	587846	38.332	ng	# 70
22) Acetophenone	7.07	105	814148	37.610	ng	# 93
24) Nitrobenzene	7.25	77	638753	37.326	ng	93
25) Isophorone	7.49	82	1103257	36.296	ng	100
26) 2-Nitrophenol	7.56	139	304340	44.047	ng	# 84
27) 2,4-Dimethylphenol	7.61	122	502969	38.187	ng	96
28) bis(2-Chloroethoxy)methane	7.70	93	687182	37.050	ng	100
29) 2,4-Dichlorophenol	7.81	162	450838	41.156	ng	96
30) 1,2,4-Trichlorobenzene	7.89	180	480750	40.344	ng	99
31) Naphthalene	7.96	128	1601350	38.676	ng	100
32) Benzoic acid	7.77	122	352303	41.222	ng	100
33) 4-Chloroaniline	8.02	127	675097	40.119	ng	97
34) Hexachlorobutadiene	8.07	225	245732	40.170	ng	97
35) Caprolactam	8.41	113	151878m	40.206	ng	
36) 4-Chloro-3-methylphenol	8.51	107	535658	39.429	ng	# 82
37) 2-Methylnaphthalene	8.65	142	984815	39.266	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	479990	40.733	ng	99
40) Hexachlorocyclopentadiene	8.80	237	98146	34.777	ng	99

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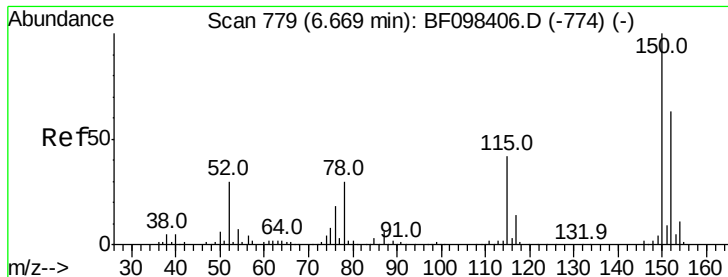
Manual Integrations
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Sohil
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Quant Time: Sep 13 13:38:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
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 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	303082	43.789	nq	92
43) 2,4,5-Trichlorophenol	8.98	196	306686	42.393	nq	96
45) 1,1'-Biphenyl	9.12	154	1312486	38.763	nq	97
46) 2-Chloronaphthalene	9.14	162	953933	39.449	nq #	92
47) 2-Nitroaniline	9.25	65	354042	38.146	nq	97
48) Acenaphthylene	9.56	152	1405756	39.098	nq	99
49) Dimethylphthalate	9.42	163	1112939	38.006	nq	100
50) 2,6-Dinitrotoluene	9.49	165	249480	41.476	nq #	87
51) Acenaphthene	9.73	154	892094	39.033	nq	97
52) 3-Nitroaniline	9.66	138	297102	40.918	nq	95
53) 2,4-Dinitrophenol	9.77	184	110344	43.198	nq #	74
54) Dibenzofuran	9.90	168	1150586	38.214	nq	99
55) 4-Nitrophenol	9.83	139	174438	41.815	nq #	50
56) 2,4-Dinitrotoluene	9.89	165	302890	41.419	nq #	54
57) Fluorene	10.24	166	956677	38.388	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	208655	42.916	nq	97
59) Diethylphthalate	10.12	149	1034079	37.132	nq	98
60) 4-Chlorophenyl-phenylether	10.23	204	448887	38.997	nq #	84
61) 4-Nitroaniline	10.27	138	298410	40.695	nq	90
62) Azobenzene	10.39	77	1042259	34.724	nq	97
64) 4,6-Dinitro-2-methylphenol	10.31	198	181438	42.848	nq #	66
65) n-Nitrosodiphenylamine	10.35	169	888503	39.086	nq	98
66) 4-Bromophenyl-phenylether	10.72	248	267730	40.294	nq	96
67) Hexachlorobenzene	10.79	284	280254	41.582	nq #	89
68) Atrazine	10.89	200	271934	38.857	nq	98
69) Pentachlorophenol	10.99	266	121754	44.209	nq	95
70) Phenanthrene	11.20	178	1426020	38.423	nq	99
71) Anthracene	11.25	178	1474625	38.699	nq	98
72) Carbazole	11.41	167	1365845	38.461	nq	98
73) Di-n-butylphthalate	11.74	149	1595306	37.494	nq	99
74) Fluoranthene	12.38	202	1456907	39.213	nq	99
76) Benzidine	12.51	184	843453	36.563	nq #	93
77) Pyrene	12.61	202	1525609	37.102	nq	99
79) Butylbenzylphthalate	13.23	149	686828	38.503	nq #	78
80) Benzo(a)anthracene	13.80	228	1183565	38.730	nq	99
81) 3,3'-Dichlorobenzidine	13.76	252	495439	41.717	nq #	95
82) Chrysene	13.83	228	1170957	37.907	nq	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	854176	38.154	nq #	100
84) Di-n-octyl phthalate	14.40	149	1502865	39.126	nq	99
85) Indeno(1,2,3-cd)pyrene	16.54	276	909281	41.956	nq	100
87) Benzo(b)fluoranthene	14.81	252	1063751	37.996	nq	98
88) Benzo(k)fluoranthene	14.84	252	1055959m	40.402	nq	
89) Benzo(a)pyrene	15.14	252	987219	39.580	nq	98
90) Dibenzo(a,h)anthracene	16.55	278	740258	40.799	nq	97
91) Benzo(g,h,i)perylene	16.94	276	736484	40.357	nq	96

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



#1

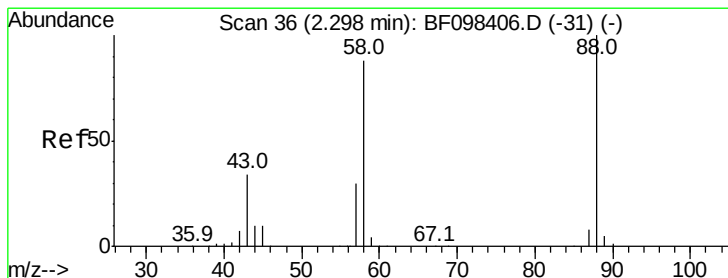
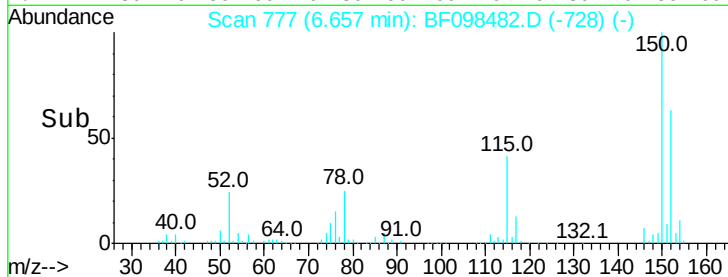
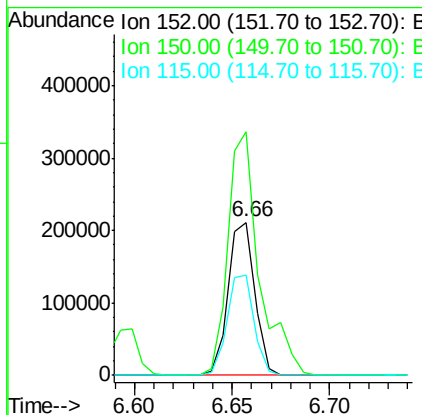
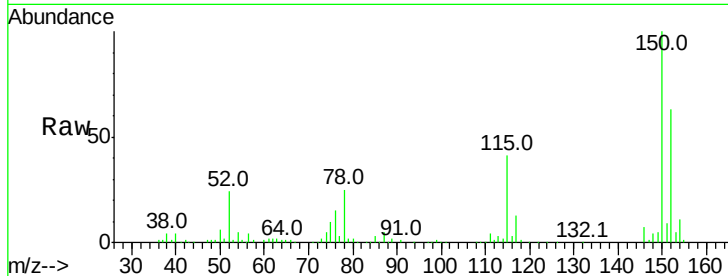
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.2	189.2
115	65.2	52.2	78.2

Manual Integrations
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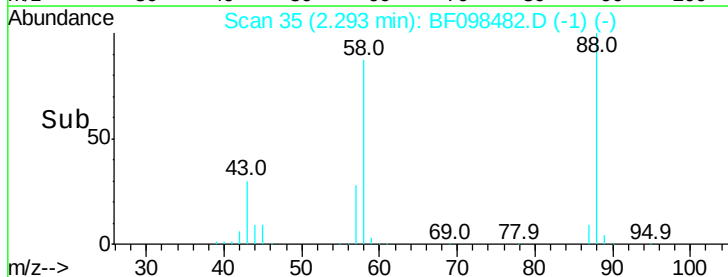
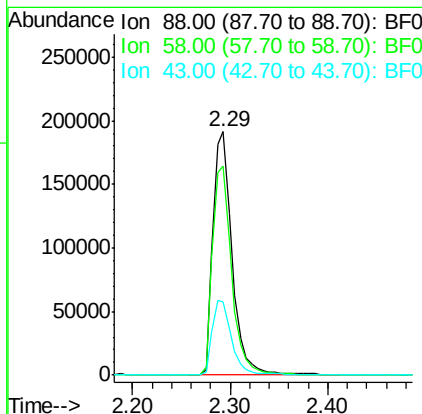
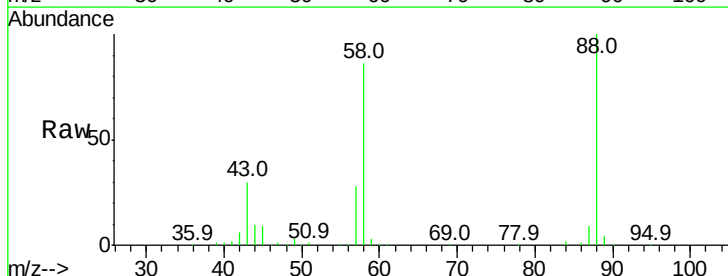
Sohil
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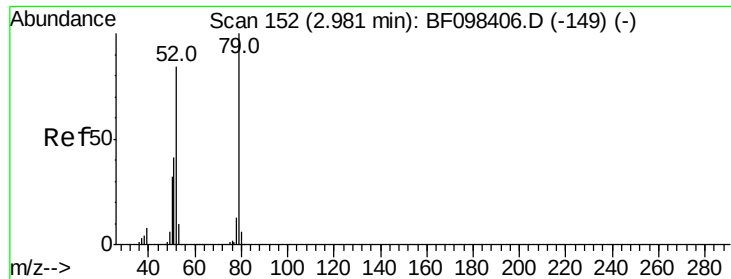


#2

1,4-Dioxane
Concen: 37.251 ng
RT: 2.29 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	61.4	92.0
43	31.3	23.4	35.0





#3

Pvridine

Concen: 38.097 ng

RT: 2.97 min Scan# 150

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

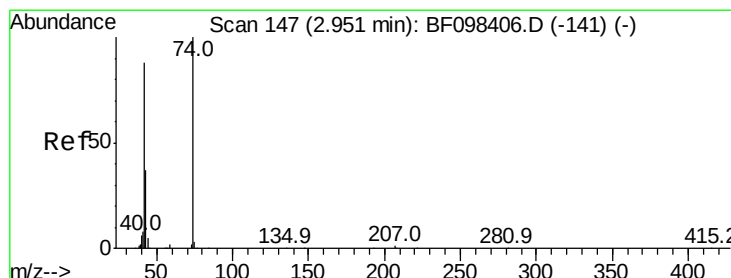
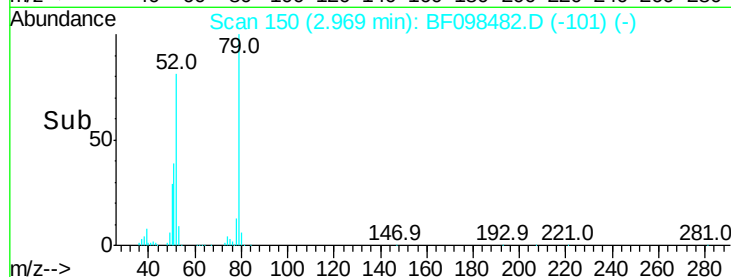
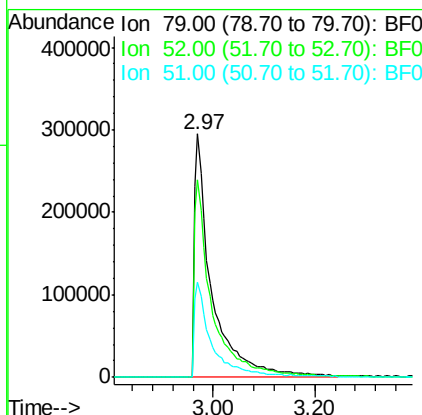
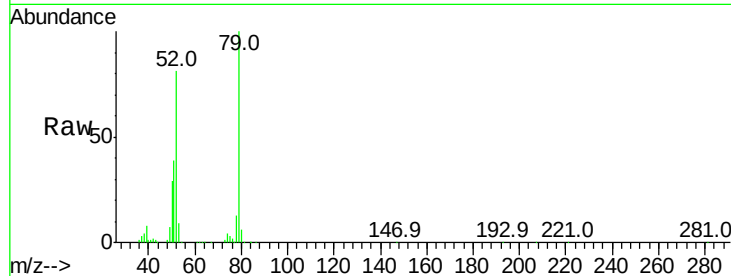
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	707711
Ion Ratio	Lower	Upper	
79	100		
52	81.3	54.8	82.2
51	39.2	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.631 ng

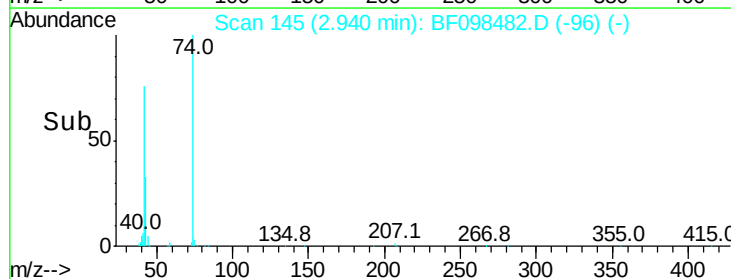
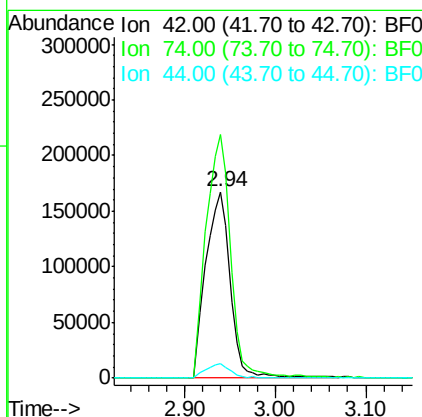
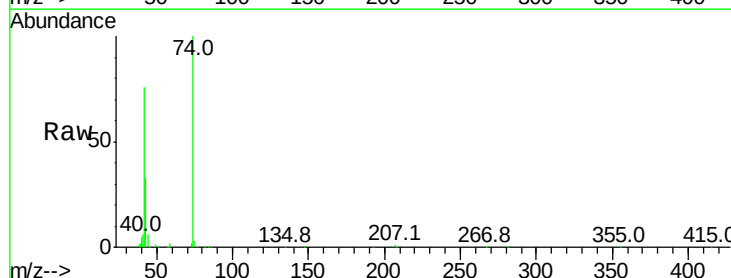
RT: 2.94 min Scan# 145

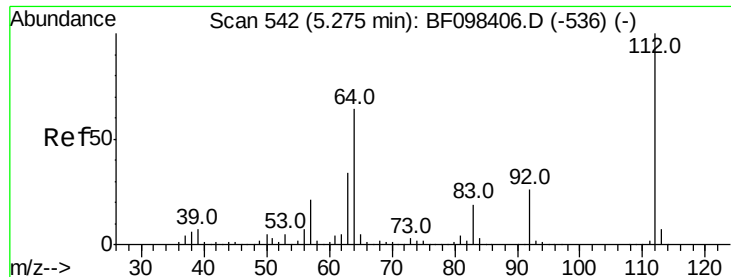
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion:	42	Resp:	315398
Ion Ratio	Lower	Upper	
42	100		
74	130.8	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 77.843 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.02 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

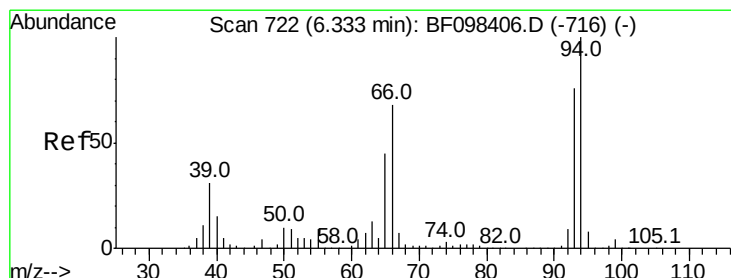
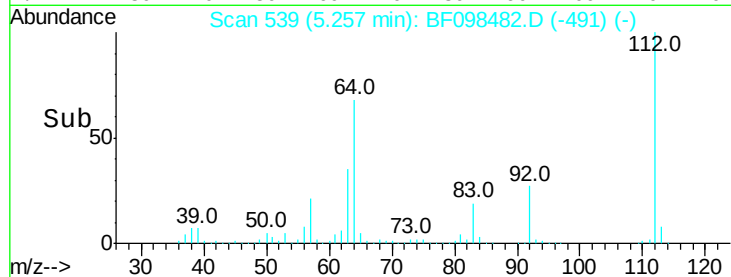
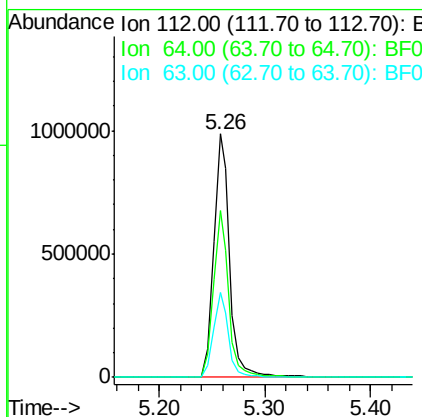
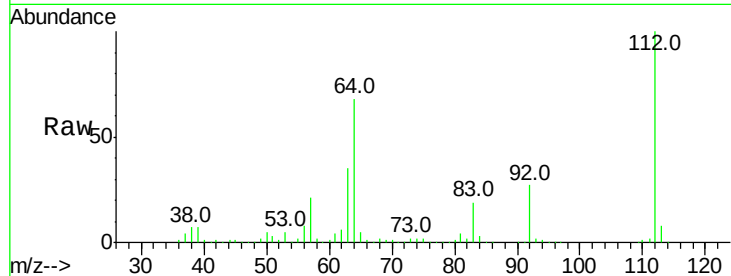
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	1054994
Ion Ratio	Lower	Upper	
112	100		
64	68.3	46.0	69.0
63	34.8	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 37.188 ng

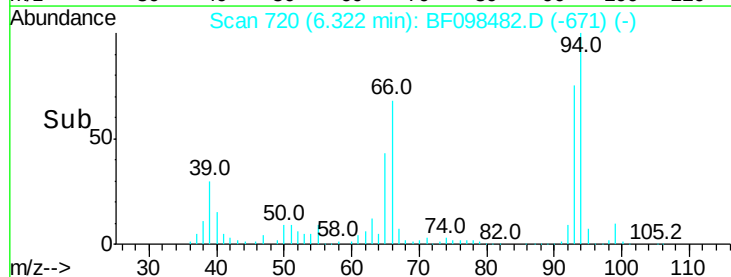
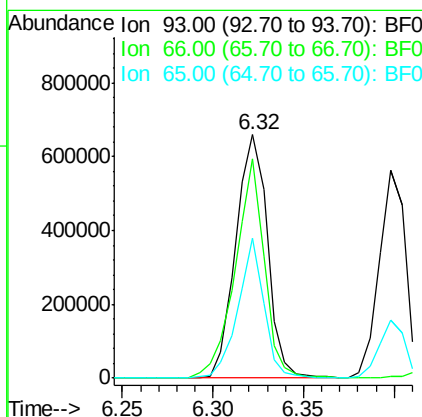
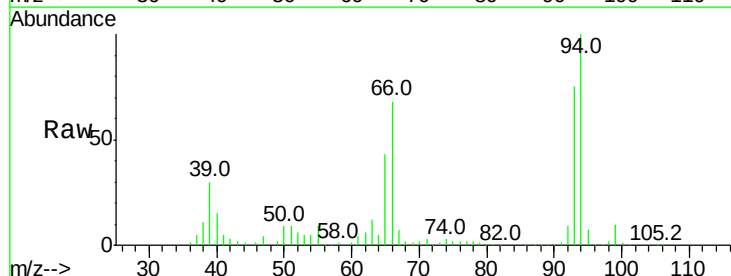
RT: 6.32 min Scan# 720

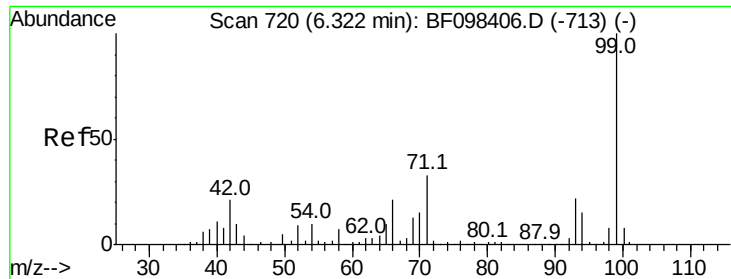
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion:	93	Resp:	802797
Ion Ratio	Lower	Upper	
93	100		
66	90.3	32.9	49.3#
65	57.2	16.0	24.0#





#7

Phenol-d6

Concen: 76.047 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1308574

Ion Ratio Lower Upper

99 100

42 19.3 13.5 20.3

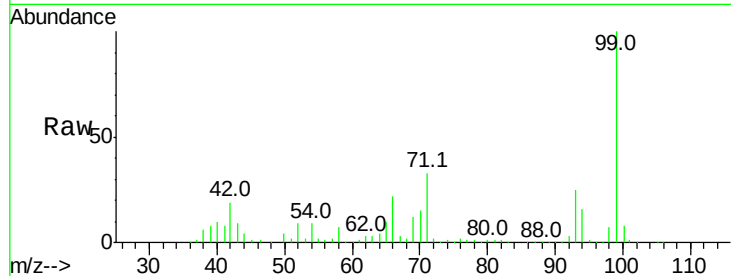
71 33.4 24.5 36.7

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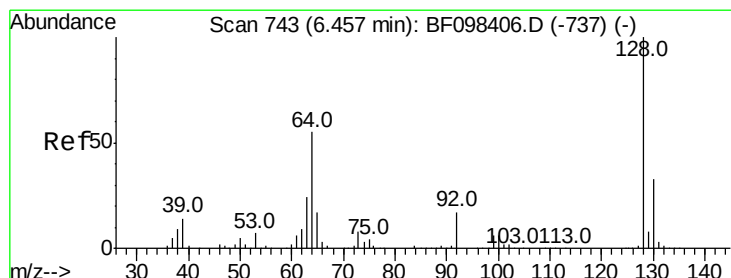
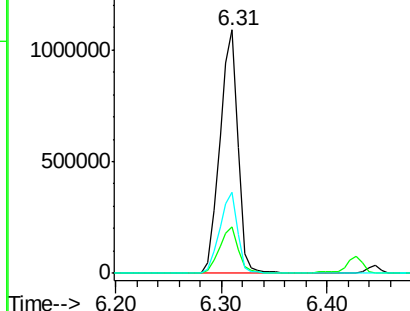
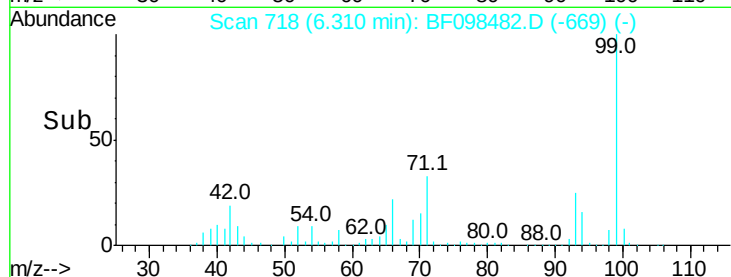
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.746 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

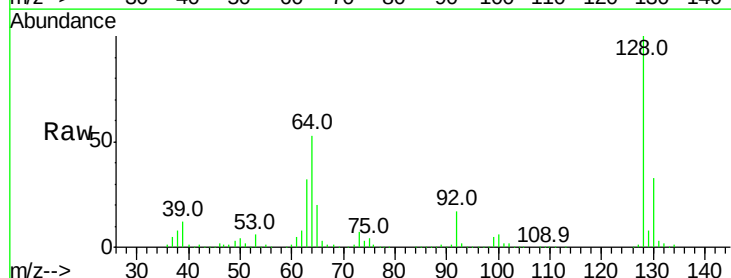
Tgt Ion: 128 Resp: 577423

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

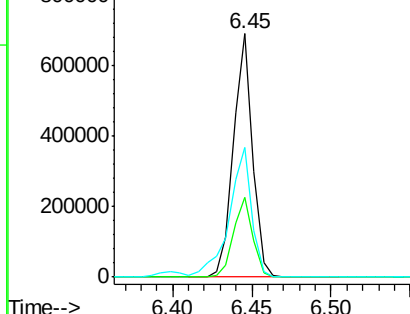
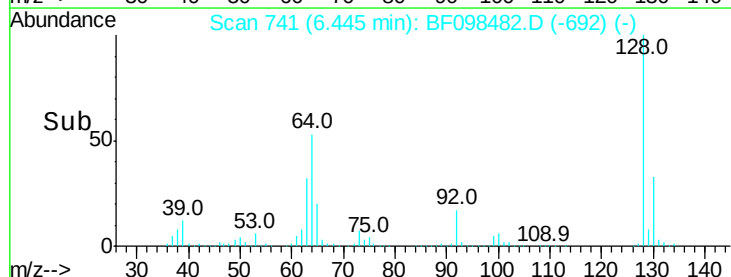
64 53.1 28.4 68.4

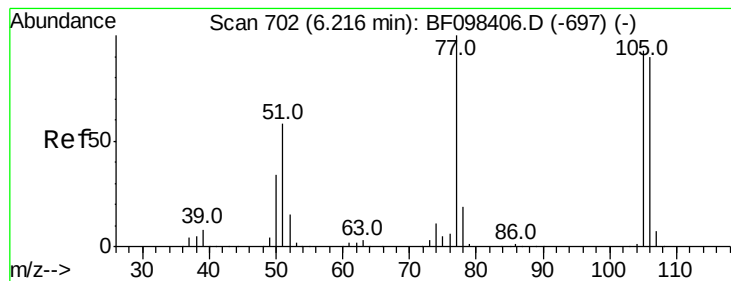


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.586 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

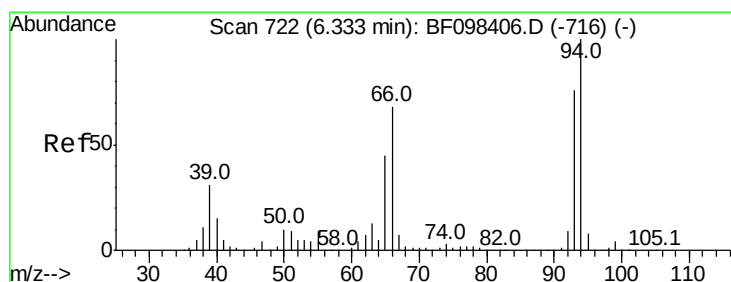
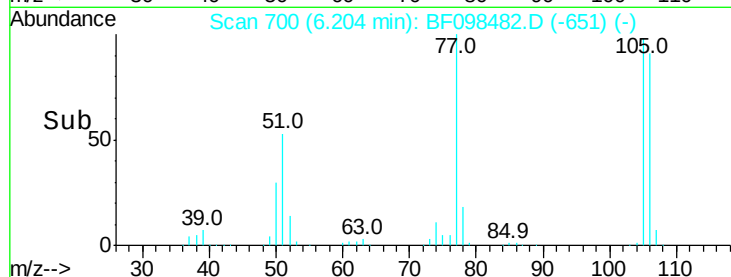
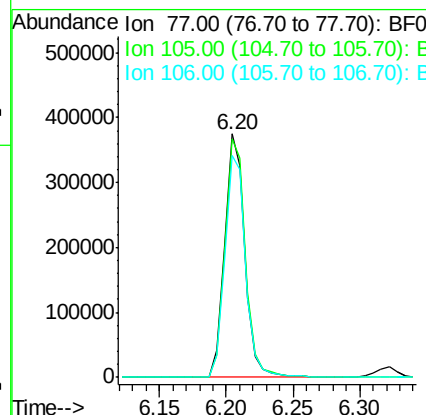
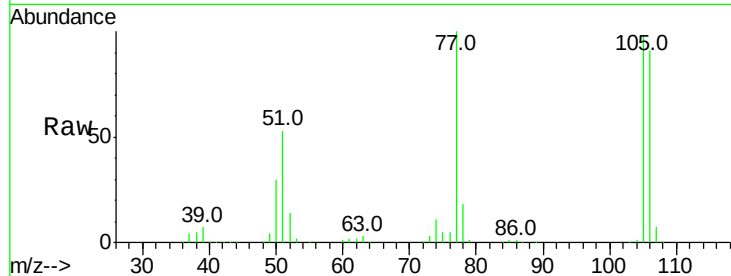
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	400297
Ion Ratio	Lower	Upper	
77	100		
105	98.0	83.8	123.8
106	91.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 37.650 ng

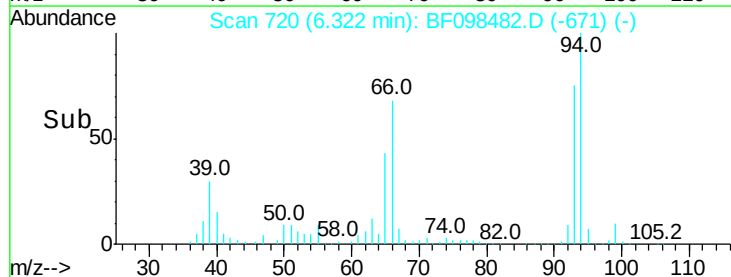
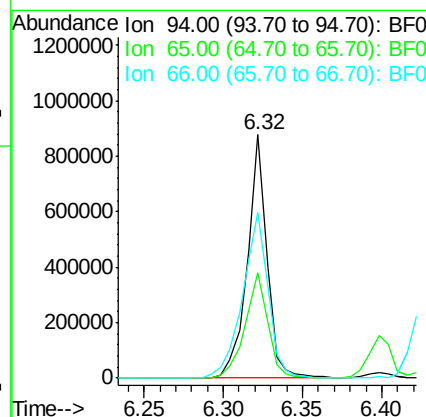
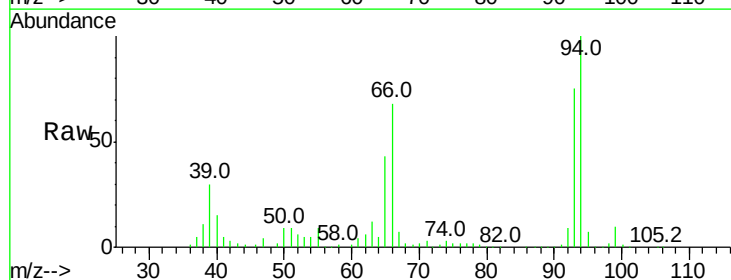
RT: 6.32 min Scan# 720

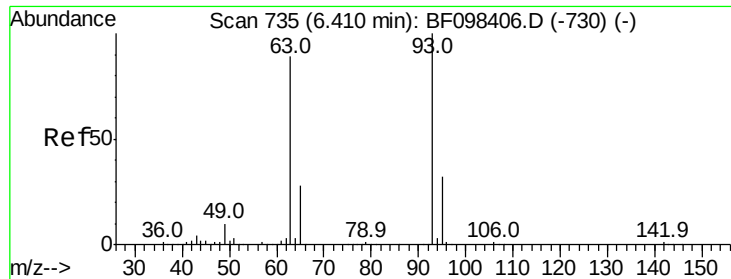
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion:	94	Resp:	752499
Ion Ratio	Lower	Upper	
94	100		
65	43.0	9.9	49.9
66	67.9	23.1	63.1#





#11

bis(2-Chloroethyl)ether

Concen: 37.232 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

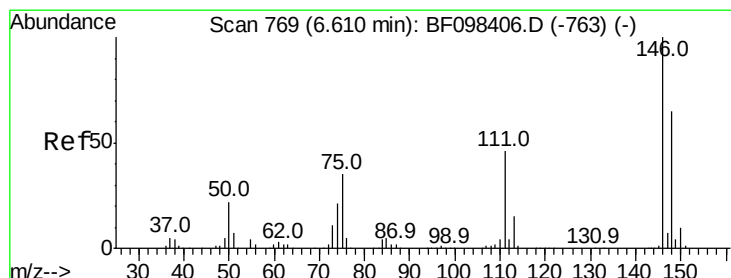
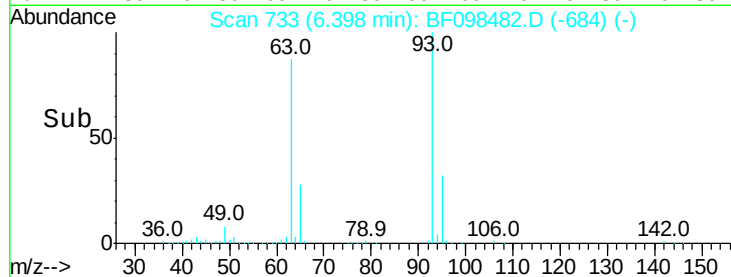
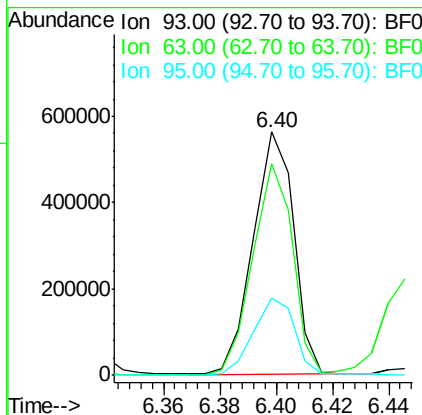
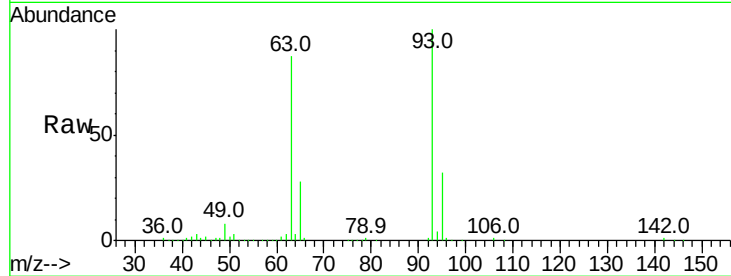
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	561057
Ion Ratio	Lower	Upper	
93	100		
63	86.9	59.2	99.2
95	31.9	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.326 ng

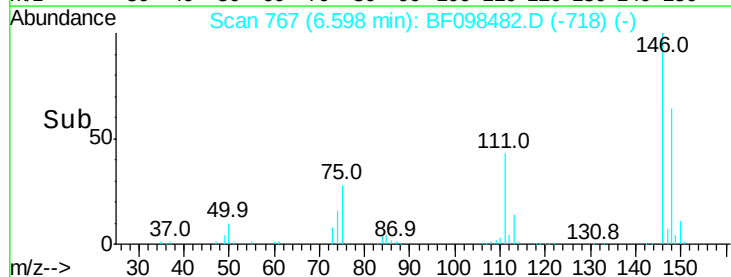
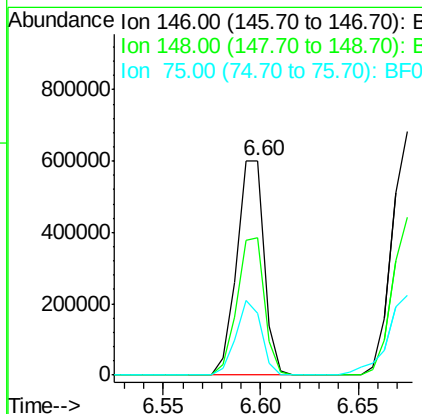
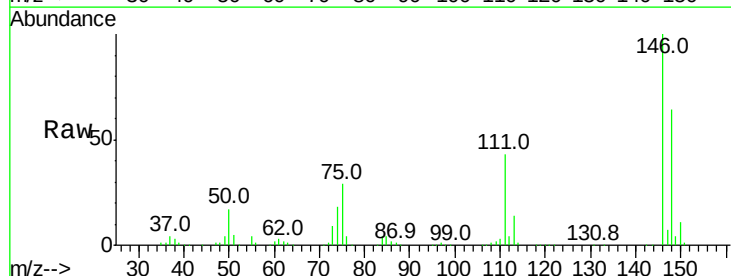
RT: 6.60 min Scan# 767

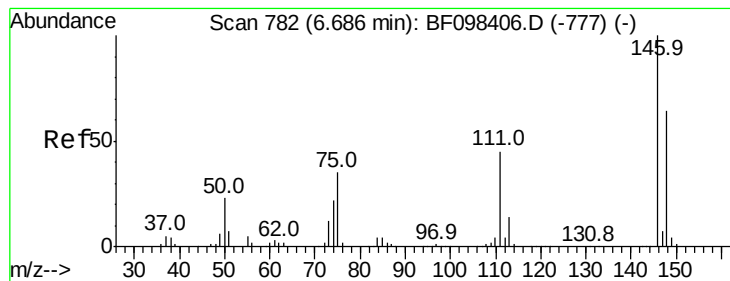
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion	146	Resp	589894
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.6
75	29.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 38.842 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

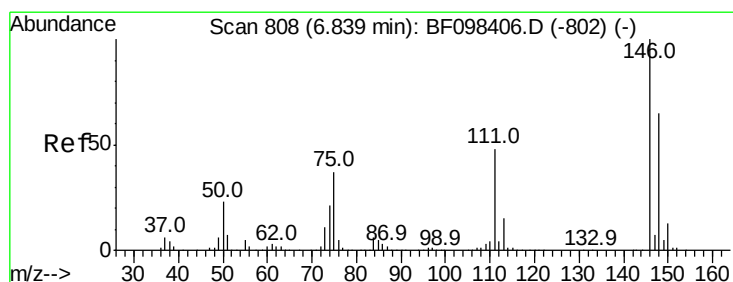
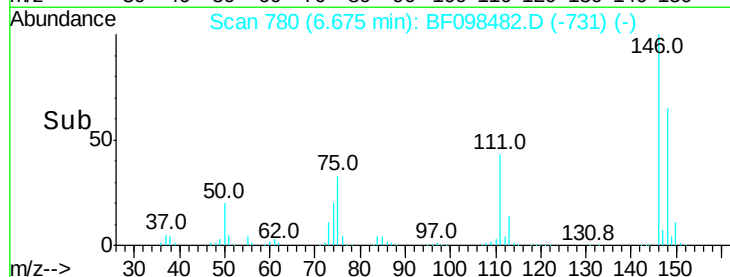
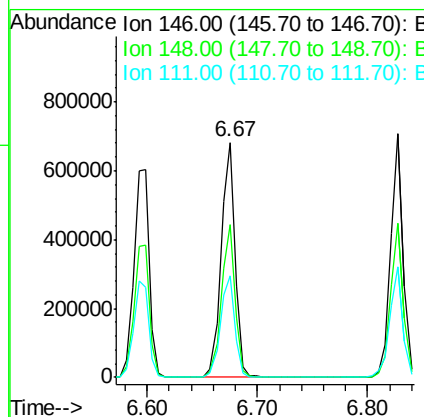
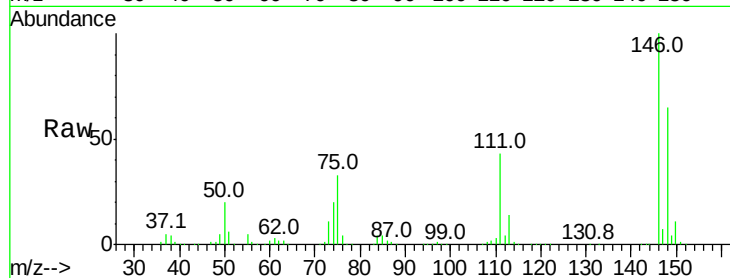
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	596789
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.2	78.2
111	43.4	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.872 ng

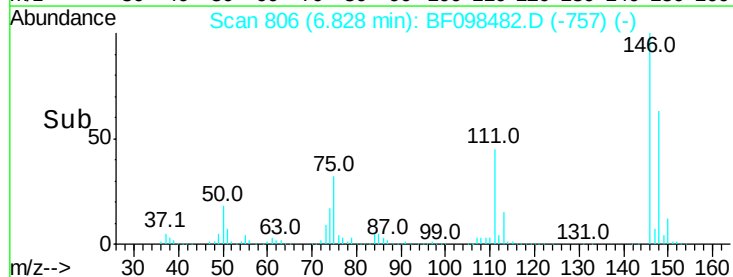
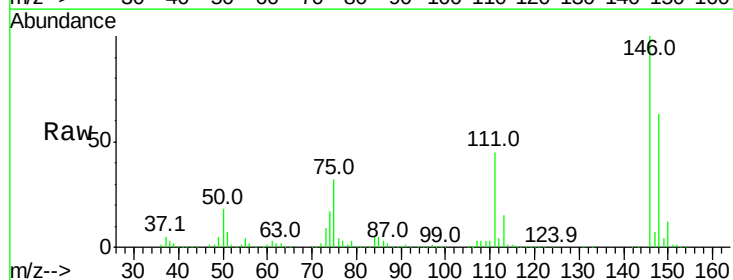
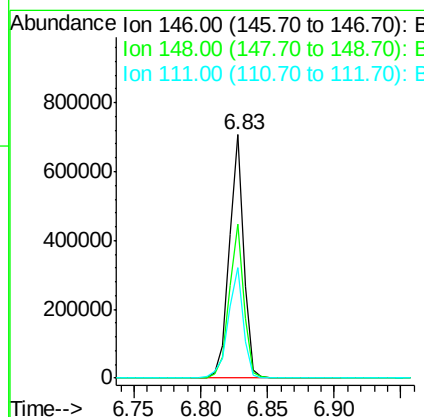
RT: 6.83 min Scan# 806

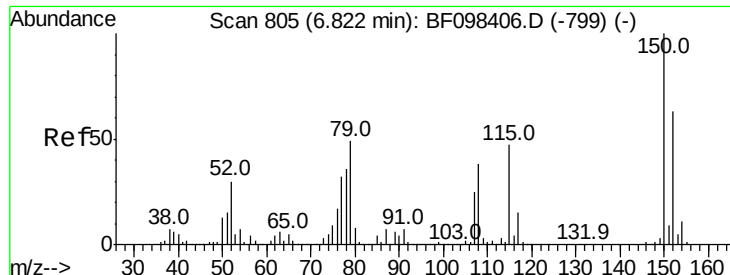
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion:	146	Resp:	544138
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.4	75.6
111	45.3	38.2	57.4





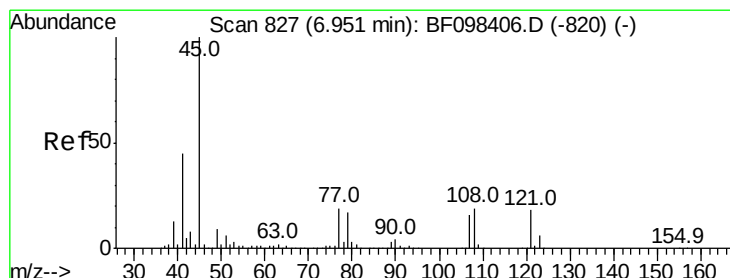
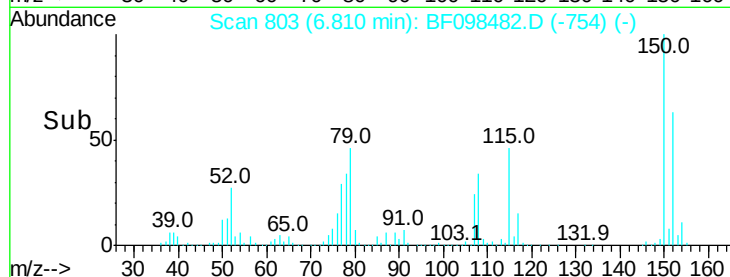
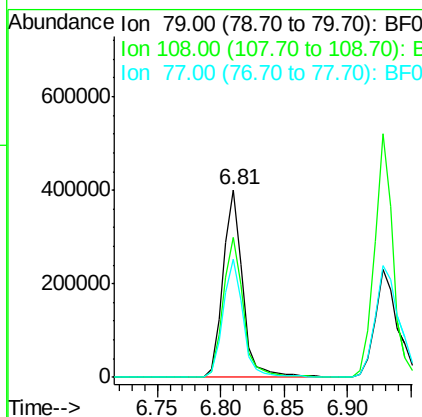
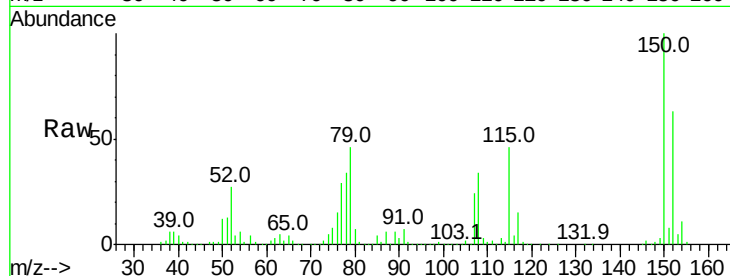
#15
Benzyl Alcohol
Concen: 37.556 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.6	63.4	95.0
77	63.2	49.2	73.8

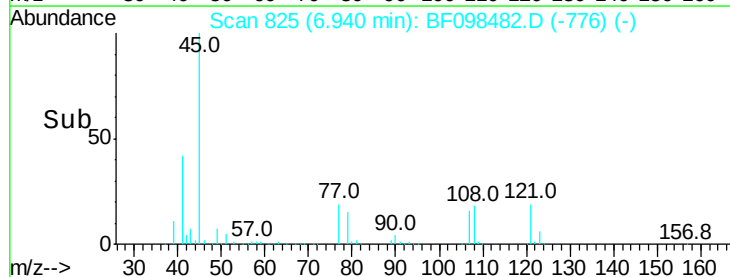
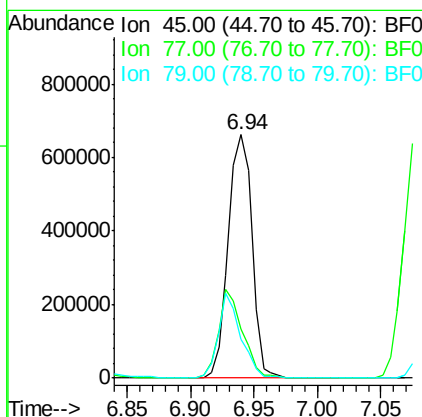
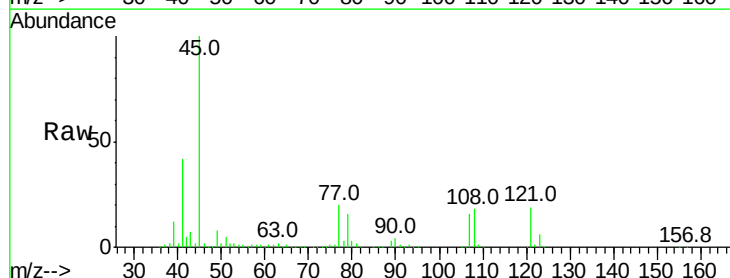
Manual Integrations
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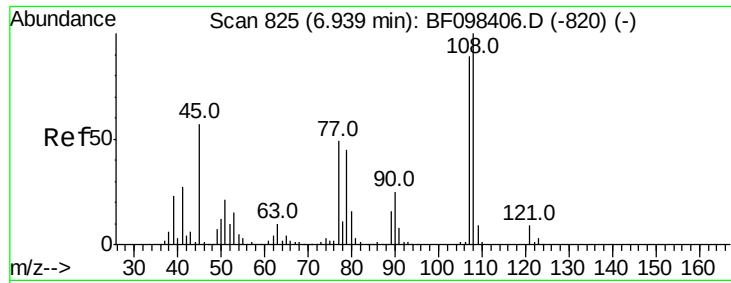
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.568 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	33.2
79	16.0	0.0	30.0





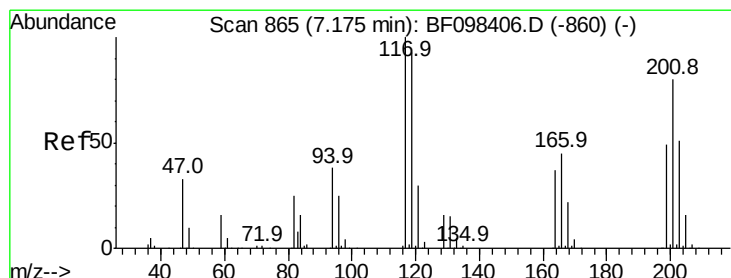
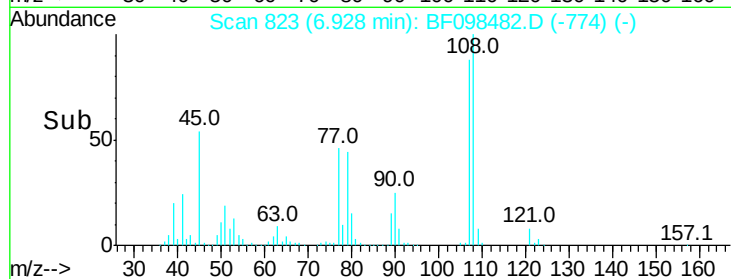
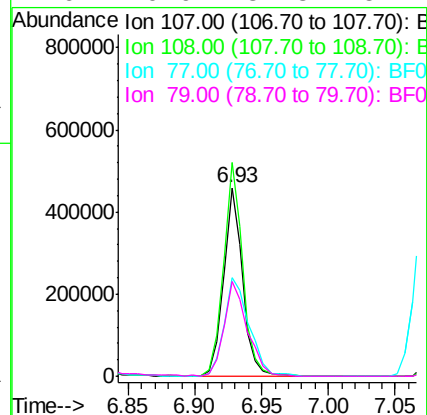
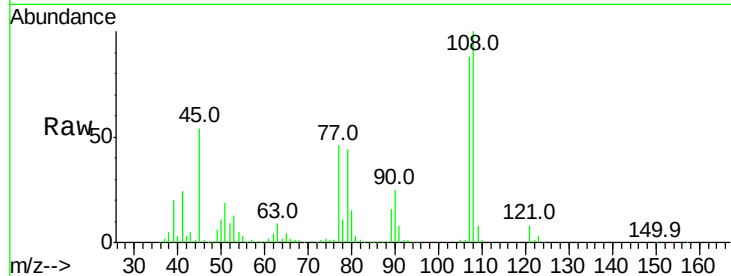
#17
2-Methylphenol
Concen: 37.932 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	93.4	140.0	
77	52.2	35.8	53.6	
79	49.9	34.8	52.2	

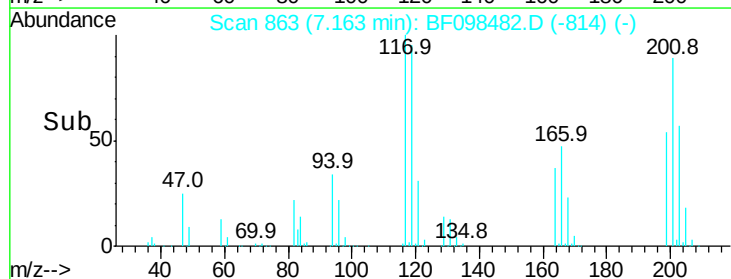
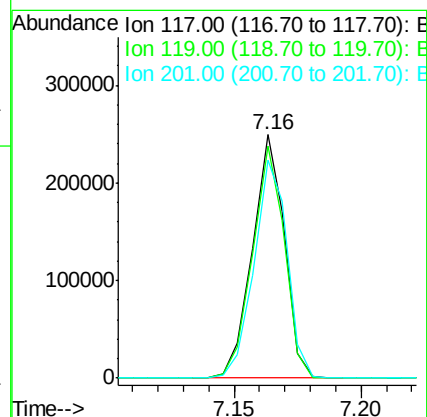
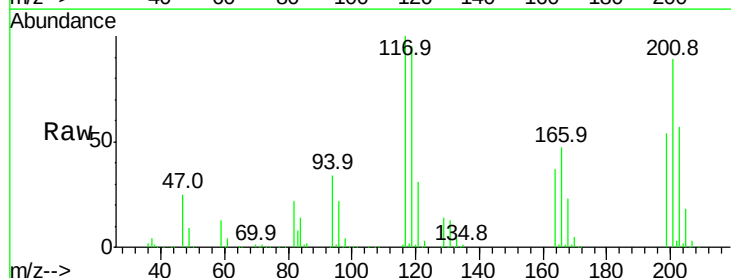
Manual Integrations
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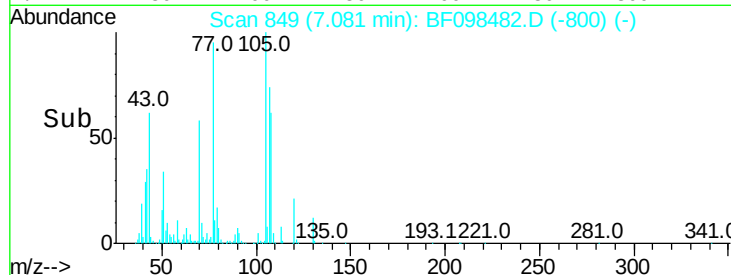
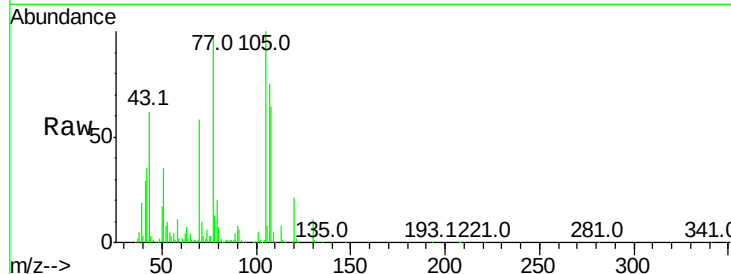
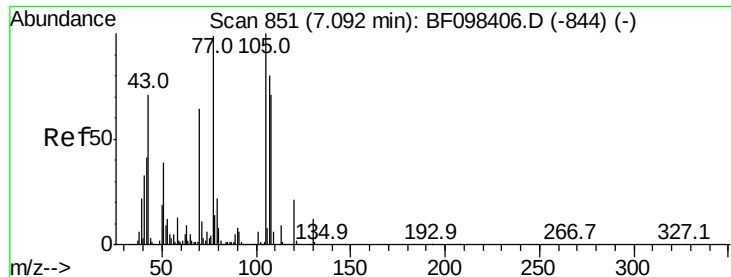
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#18
Hexachloroethane
Concen: 37.143 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	77.4	116.0	
201	89.3	94.6	141.8#	





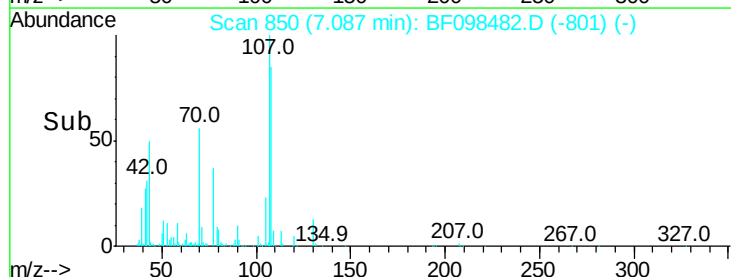
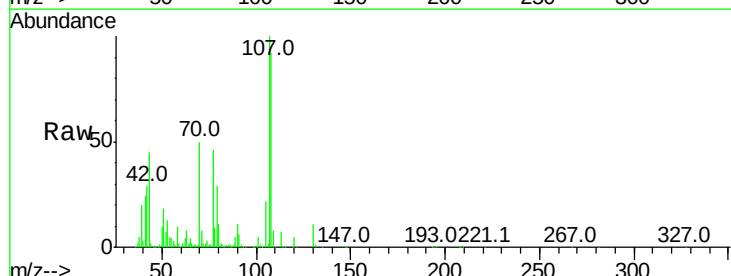
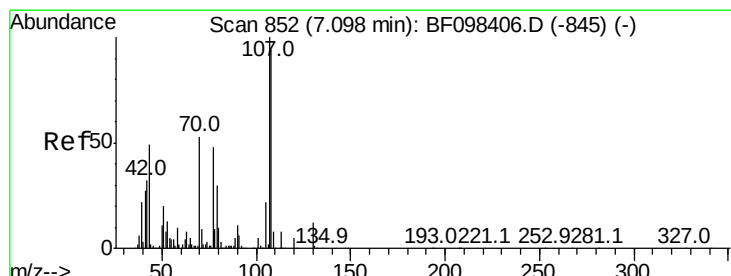
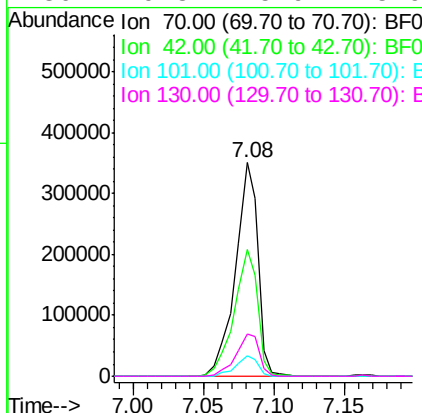
#19
n-Nitroso-di-n-propylamine
Concen: 35.637 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.2	70.8
101	9.4	7.2	10.8
130	19.8	15.9	23.9

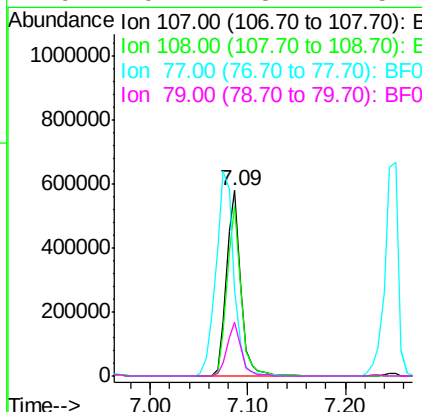
Manual Integrations
APPROVED

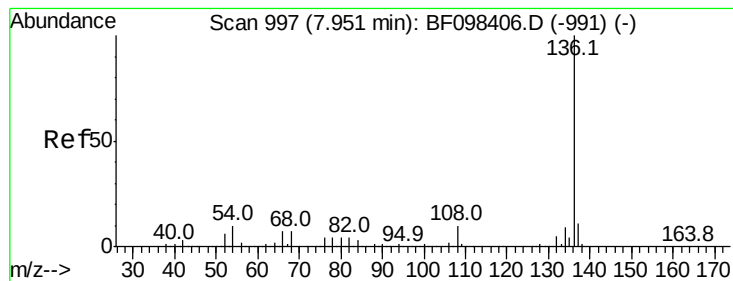
Sohil
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#20
3+4-Methylphenols
Concen: 38.332 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	71.0	111.0
77	46.4	90.5	130.5#
79	29.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

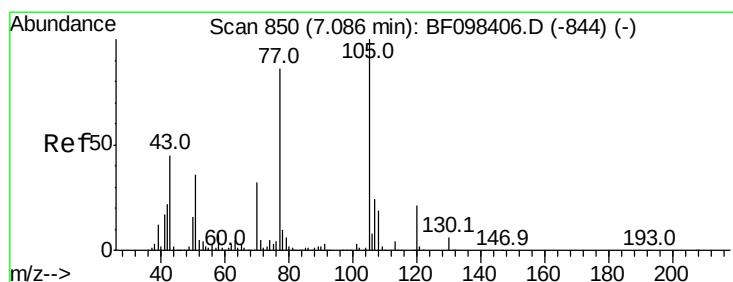
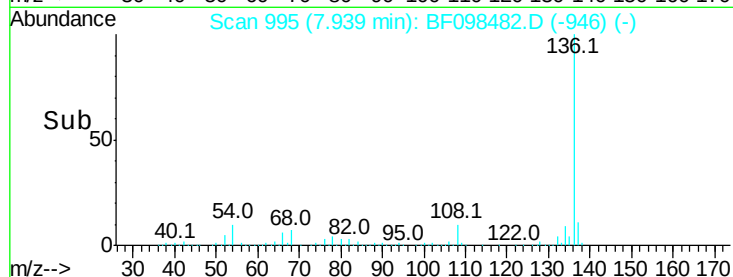
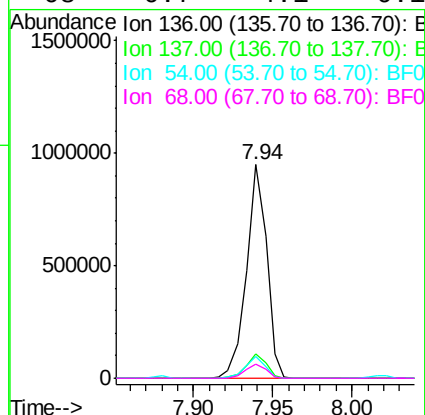
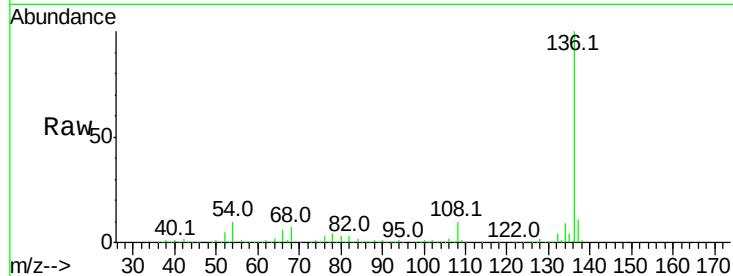
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	837551		
137	11.2	8.5	12.7	
54	10.0	4.9	7.3#	
68	6.7	4.1	6.1#	

Manual Integrations
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#22

Acetophenone

Concen: 37.610 ng

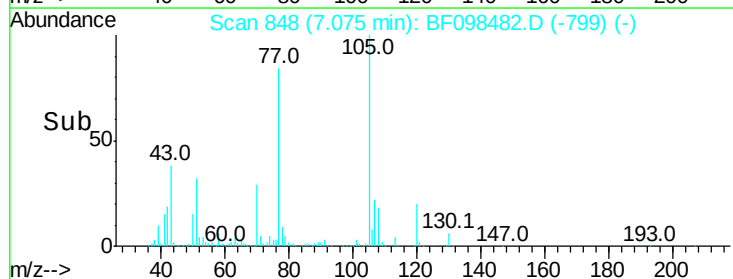
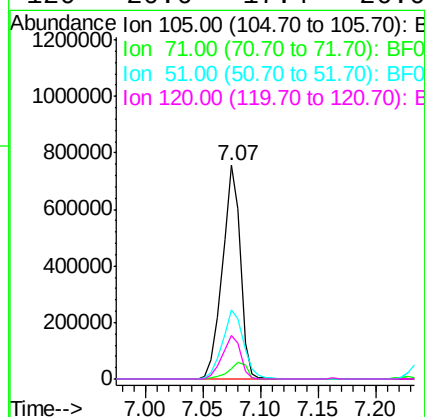
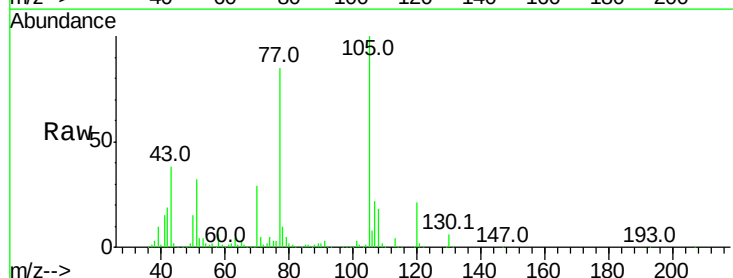
RT: 7.07 min Scan# 848

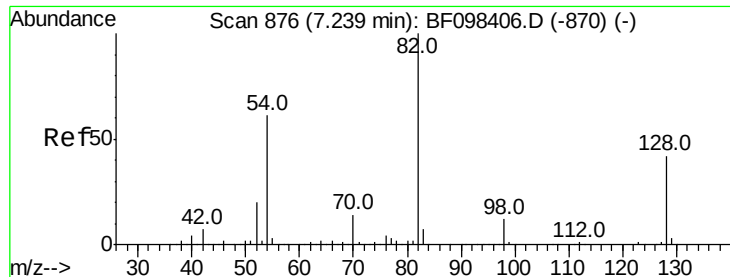
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	814148		
71	5.1	2.8	4.2#	
51	32.4	30.7	46.1	
120	20.6	17.4	26.0	





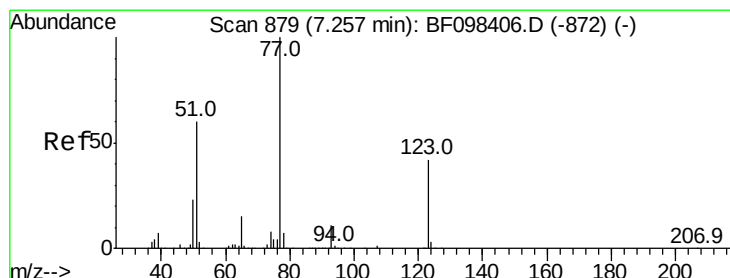
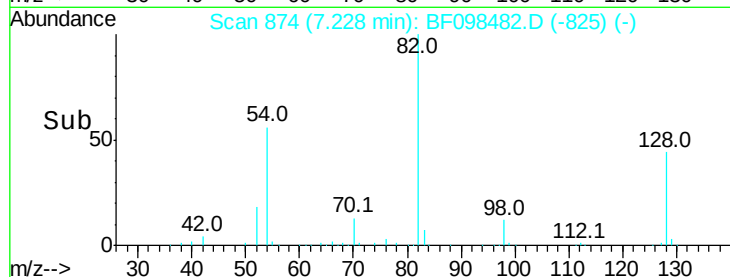
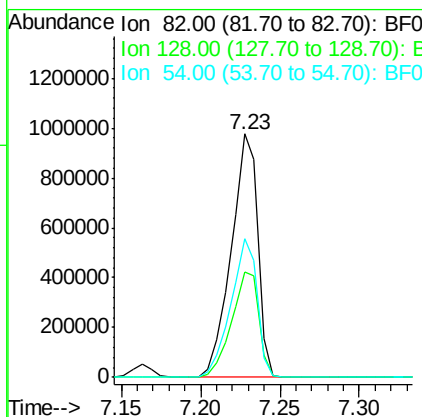
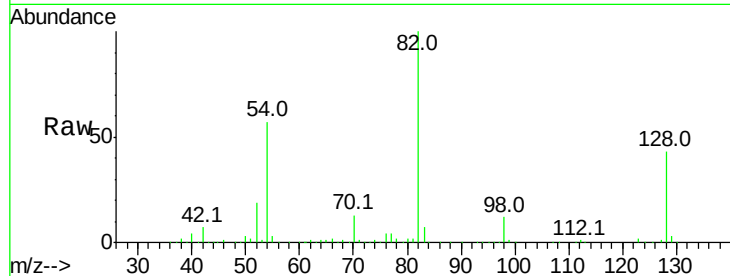
#23
Nitrobenzene-d5
Concen: 75.478 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion: 82 Resp: 1133936
Ion Ratio Lower Upper
82 100
128 43.5 34.0 51.0
54 56.8 42.2 63.2

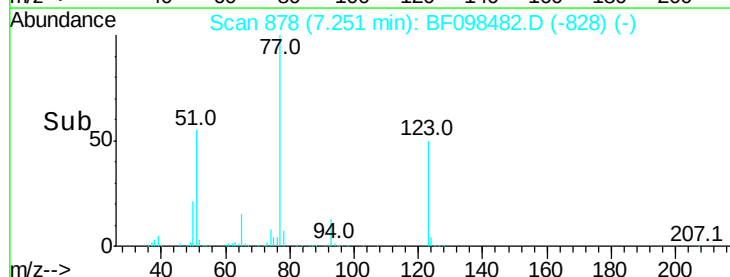
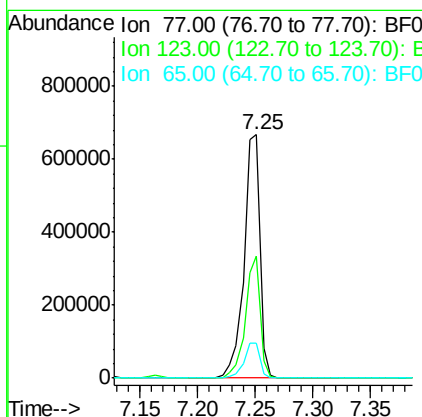
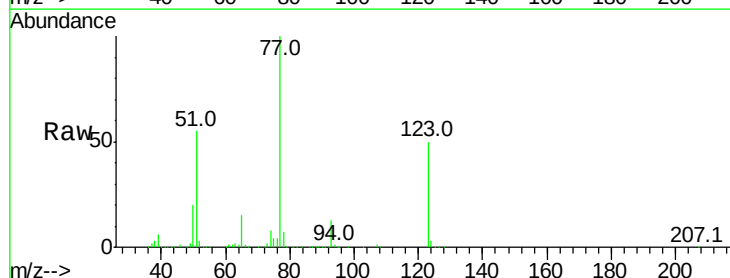
Manual Integrations
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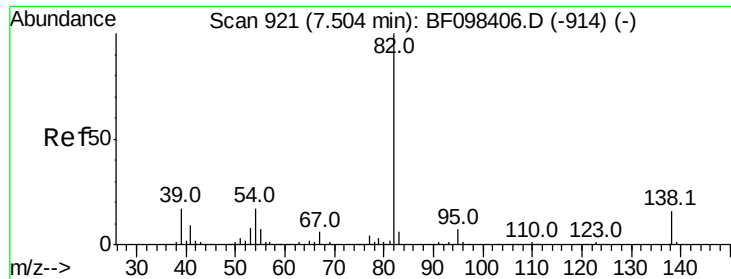
Sohil
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#24
Nitrobenzene
Concen: 37.326 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion: 77 Resp: 638753
Ion Ratio Lower Upper
77 100
123 50.2 35.8 53.8
65 14.6 10.6 15.8





#25

Isophorone

Concen: 36.296 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.02 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

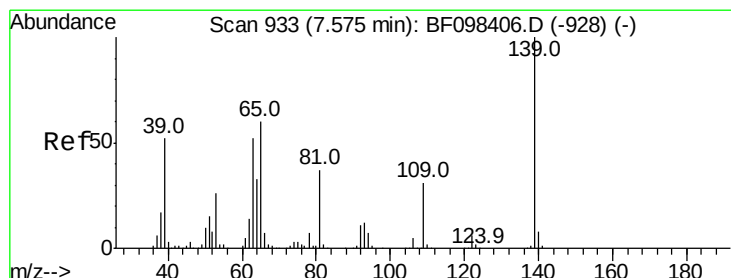
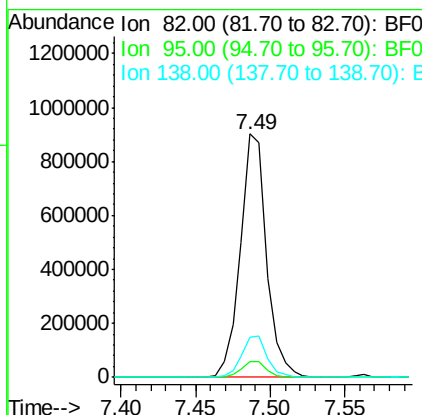
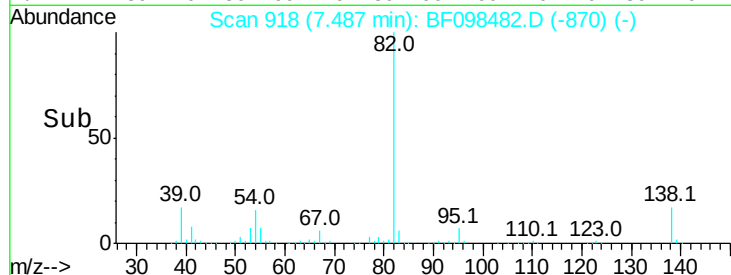
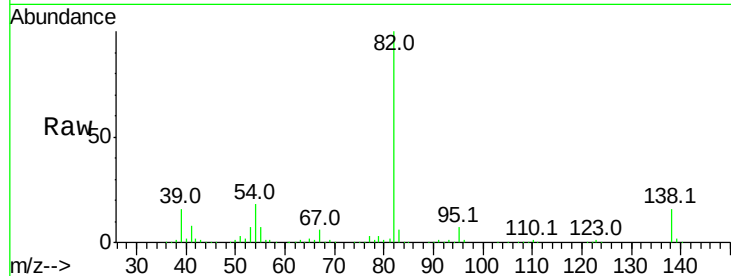
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1103257
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	16.5	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.047 ng

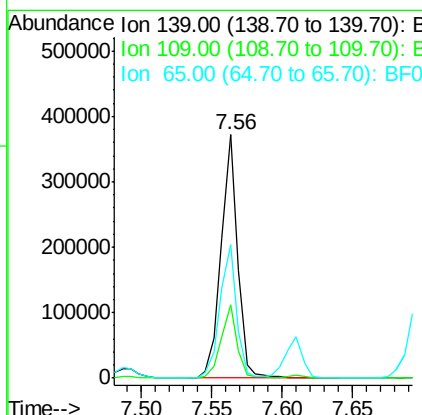
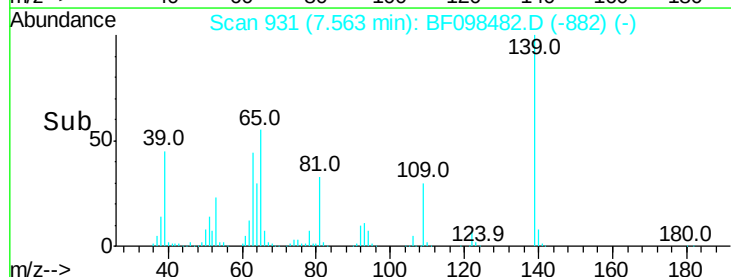
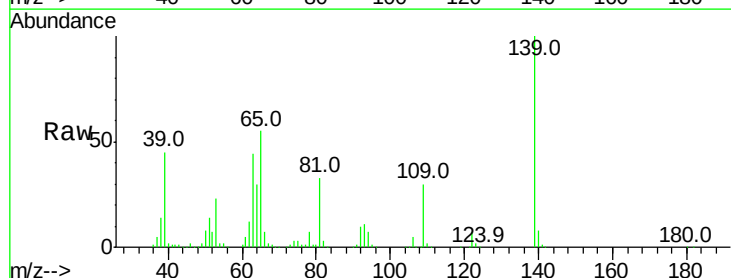
RT: 7.56 min Scan# 931

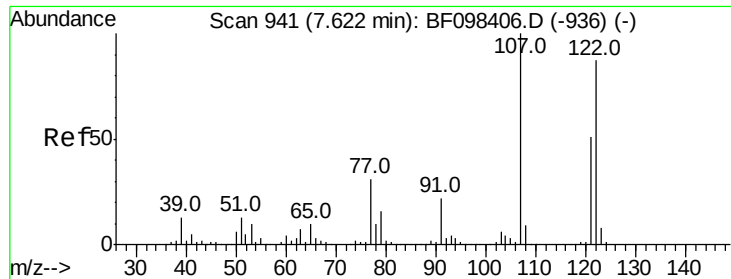
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion:	139	Resp:	304340
Ion	Ratio	Lower	Upper
139	100		
109	30.0	21.0	31.6
65	55.1	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 38.187 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

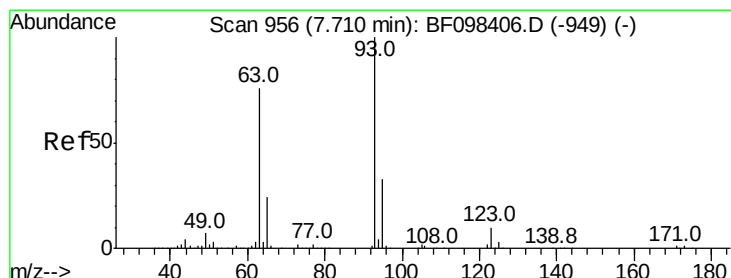
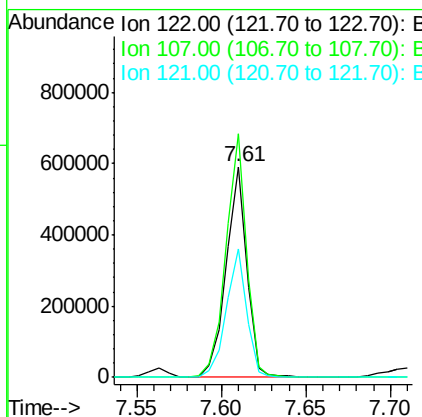
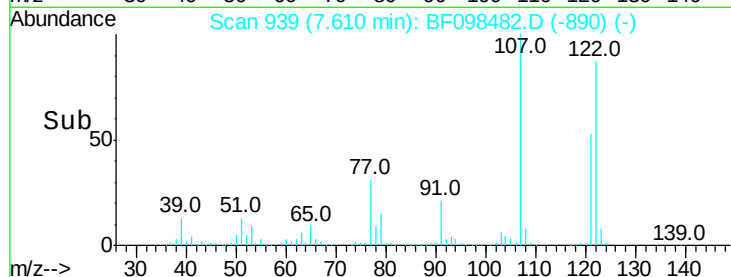
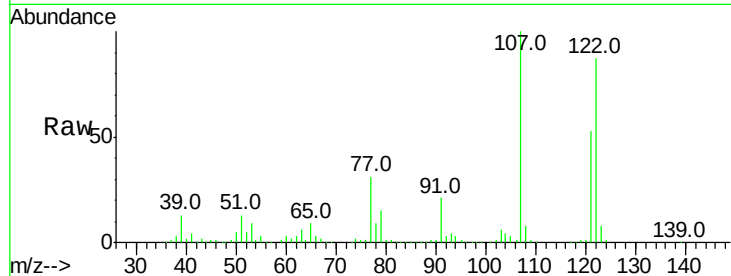
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	502969
Ion Ratio	Lower	Upper	
122	100		
107	115.5	89.2	133.8
121	60.8	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.050 ng

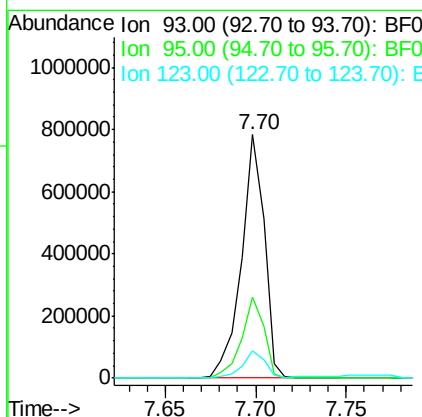
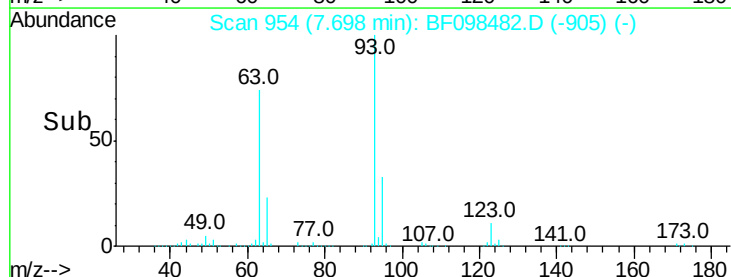
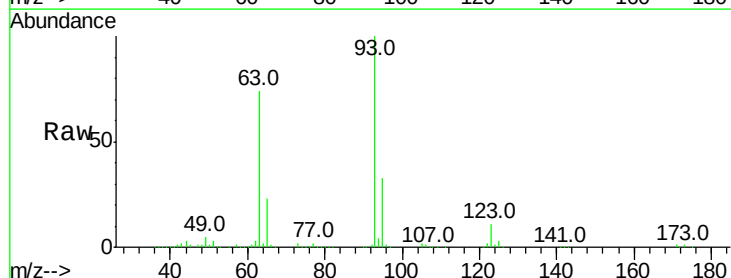
RT: 7.70 min Scan# 954

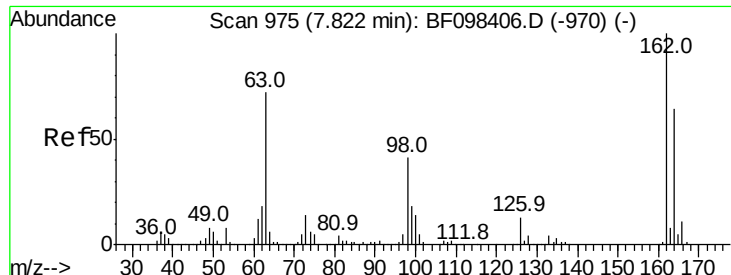
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion:	93	Resp:	687182
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.5	39.7
123	11.1	9.0	13.4





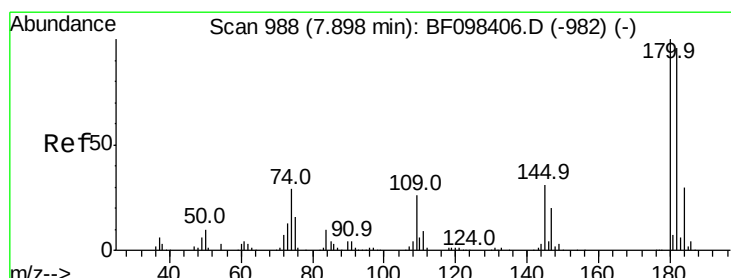
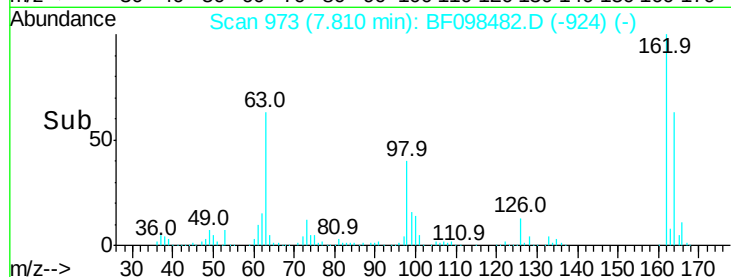
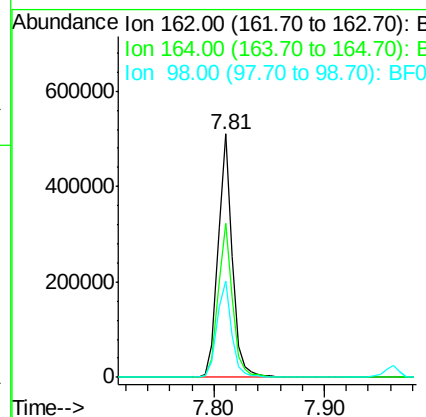
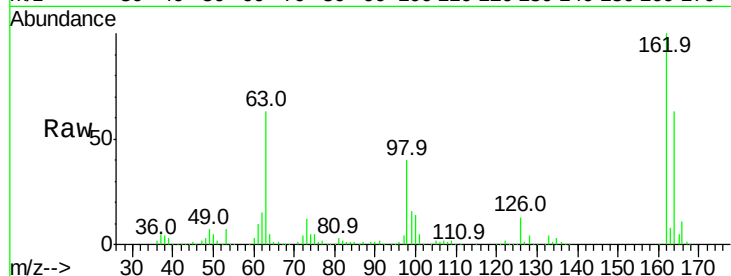
#29
 2,4-Dichlorophenol
 Concen: 41.156 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	450838
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.6	84.6
98	39.8	14.8	54.8

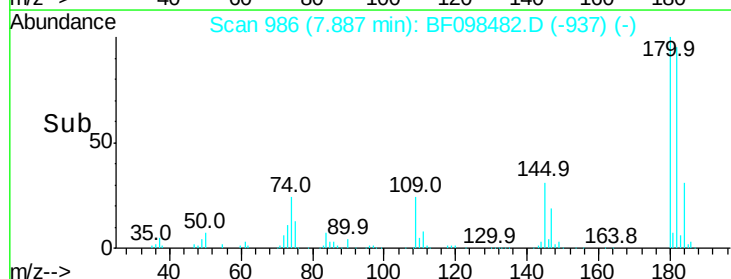
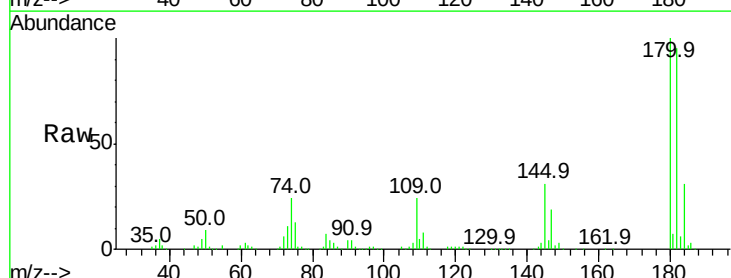
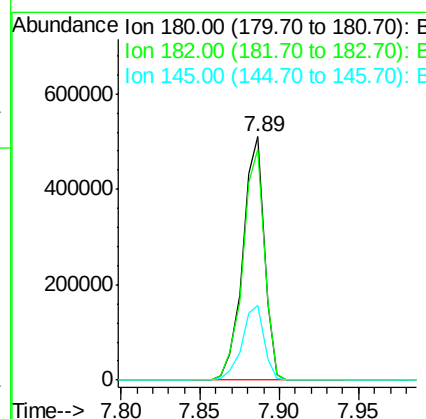
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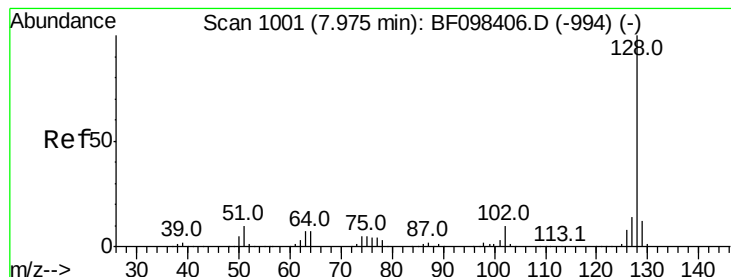
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.344 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Tgt Ion:	180	Resp:	480750
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.8	113.6
145	30.5	25.3	37.9





#31

Naphthalene

Concen: 38.676 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1601350

Ion Ratio Lower Upper

128 100

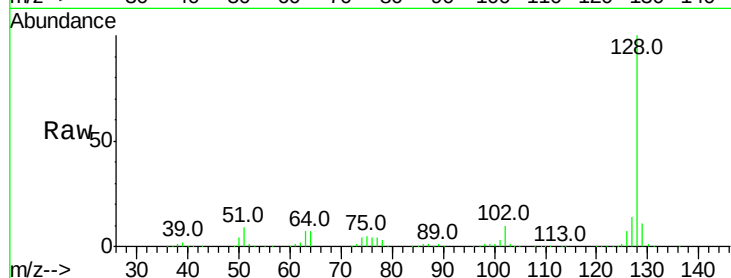
129 11.4 9.0 13.6

127 13.5 10.8 16.2

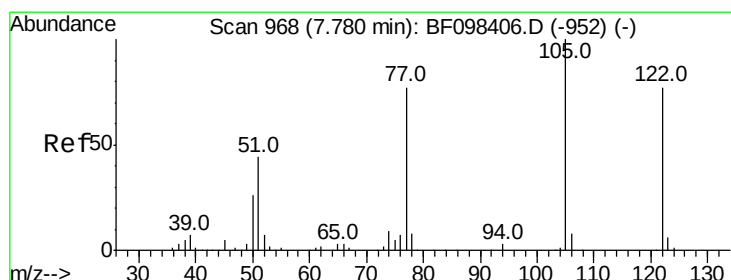
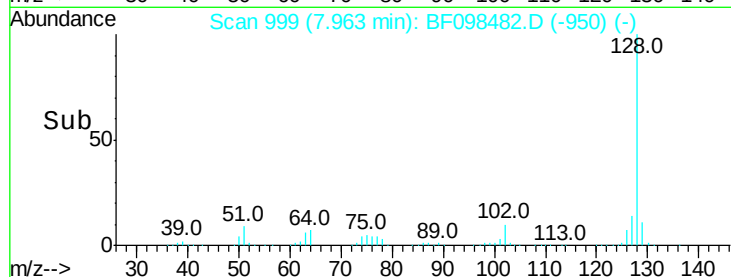
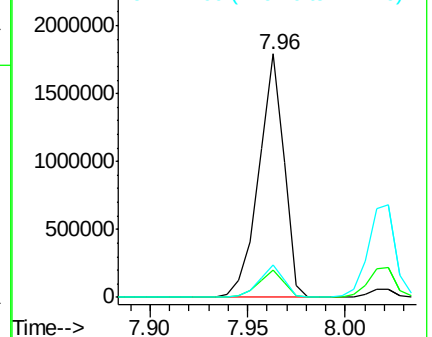
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.222 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

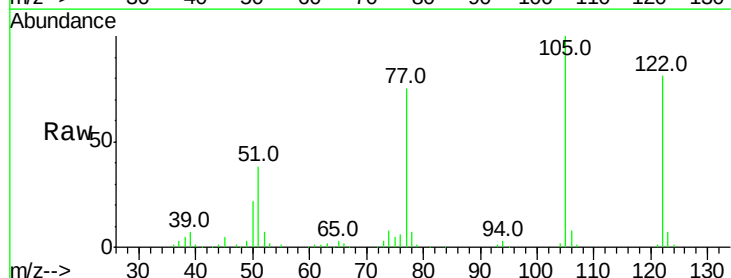
Tgt Ion:122 Resp: 352303

Ion Ratio Lower Upper

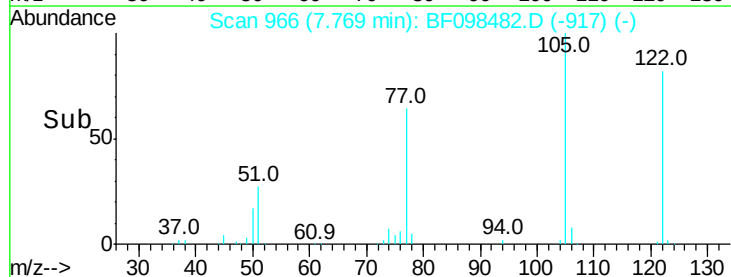
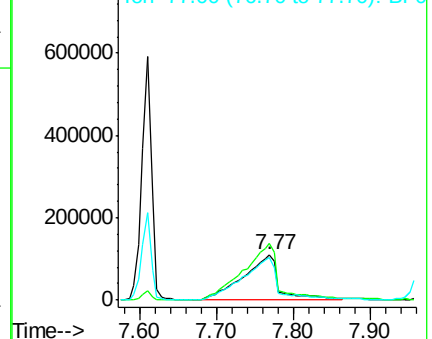
122 100

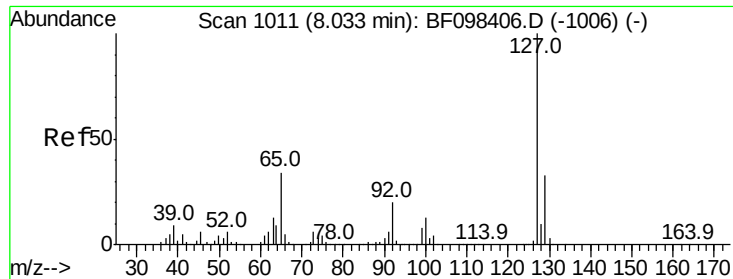
105 123.2 103.3 143.3

77 93.0 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





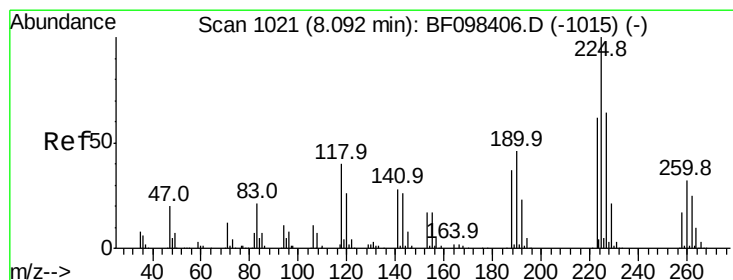
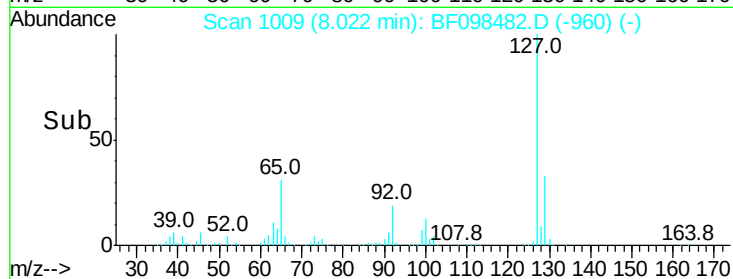
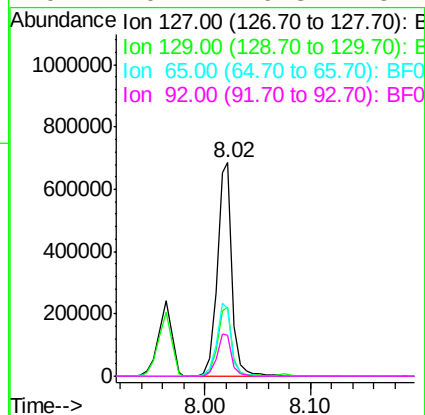
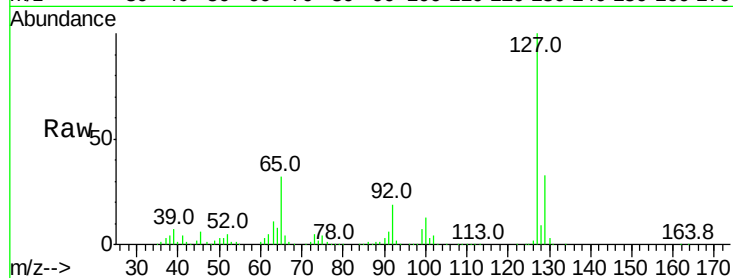
#33
 4-Chloroaniline
 Concen: 40.119 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	675097		
129	32.6	26.2	39.2	
65	31.5	27.8	41.8	
92	19.1	16.8	25.2	

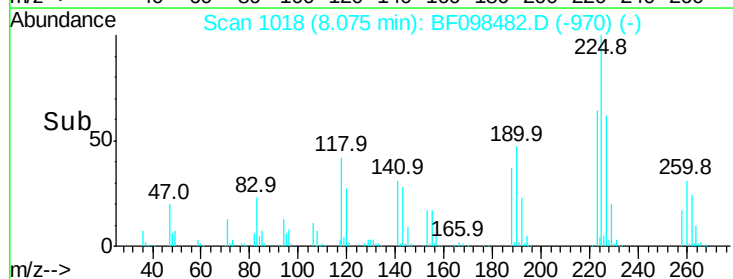
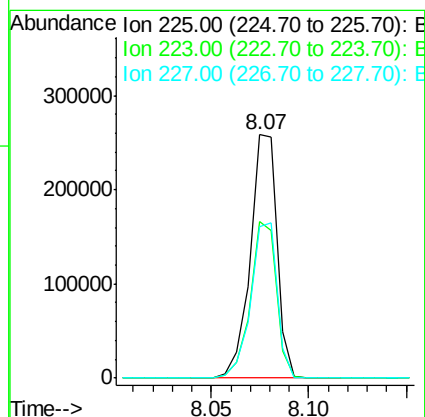
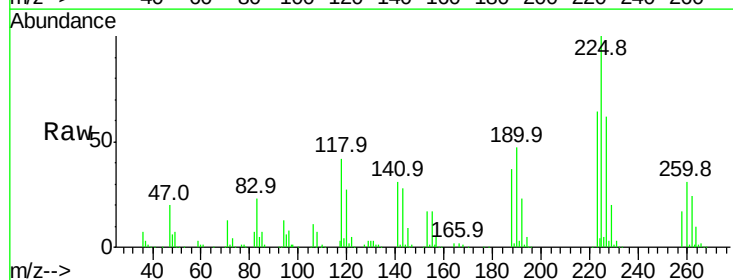
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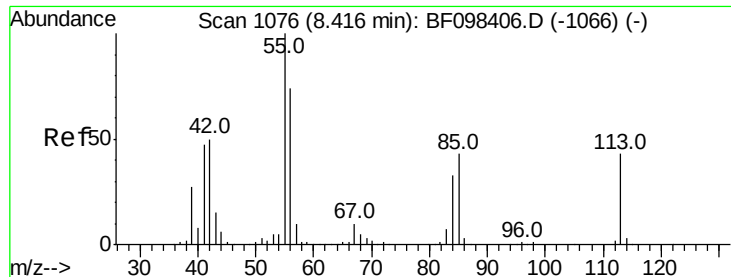
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#34
 Hexachlorobutadiene
 Concen: 40.170 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	245732		
223	64.1	48.8	73.2	
227	62.4	51.1	76.7	





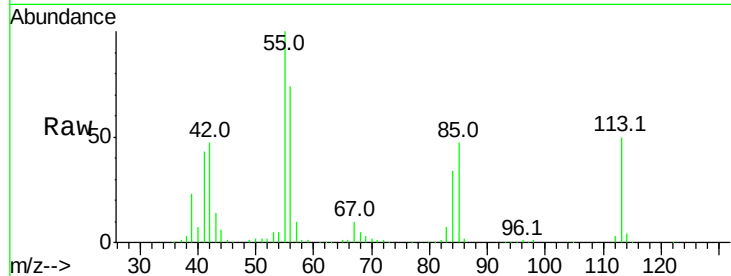
#35
 Caprolactam
 Concen: 40.206 ng/ml
 RT: 8.41 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

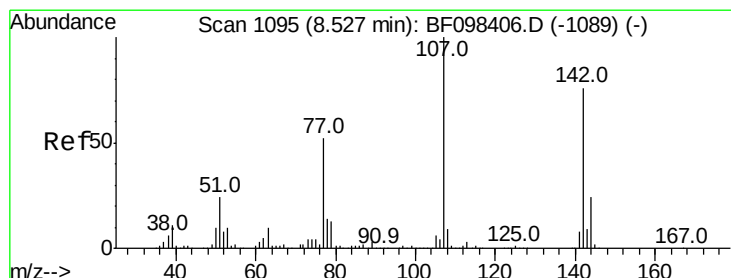
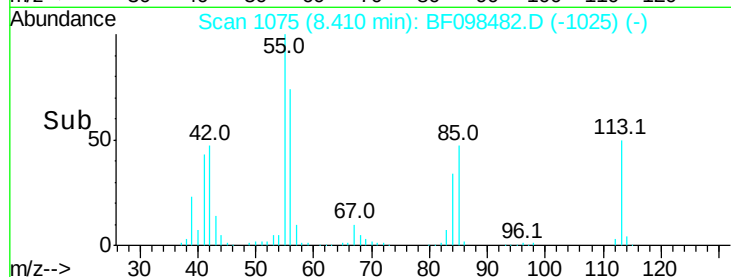
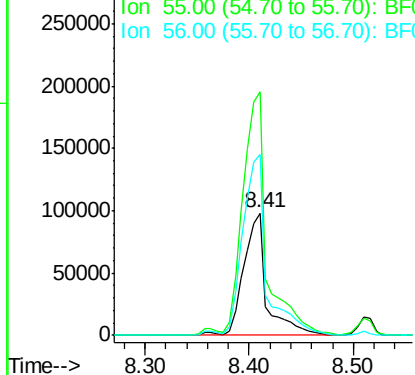
Tot Ion	Ratio	Lower	Upper
113	100		
55	199.4	150.2	190.2#
56	148.5	107.8	147.8#

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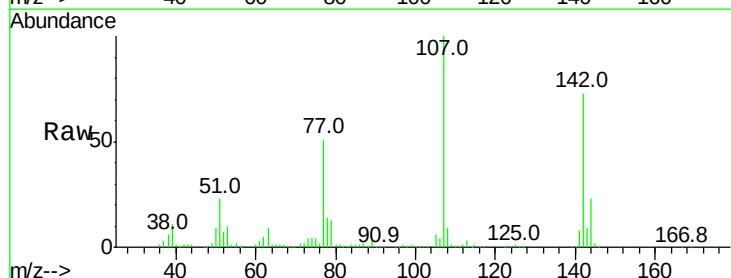


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

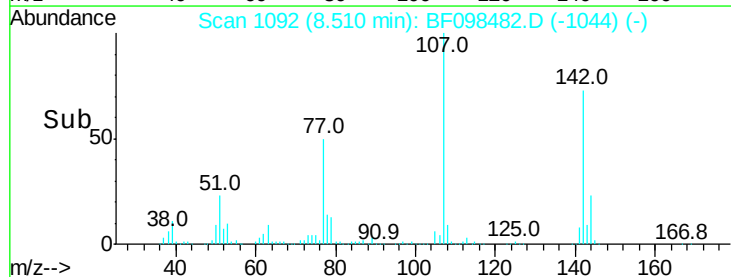
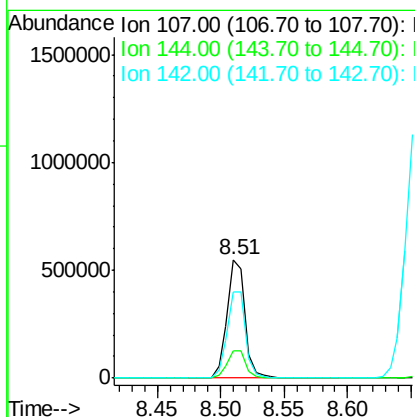


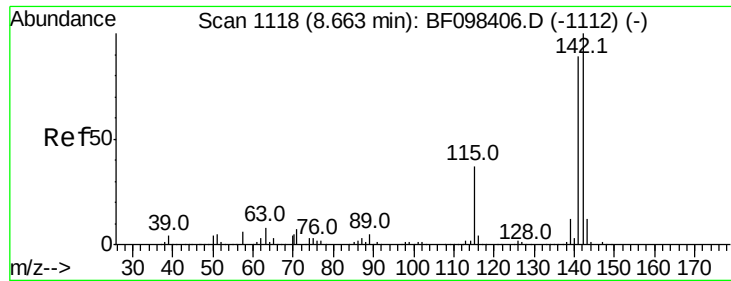
#36
 4-Chloro-3-methylphenol
 Concen: 39.429 ng/ml
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.02 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	24.2	36.4#
142	73.1	73.4	110.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





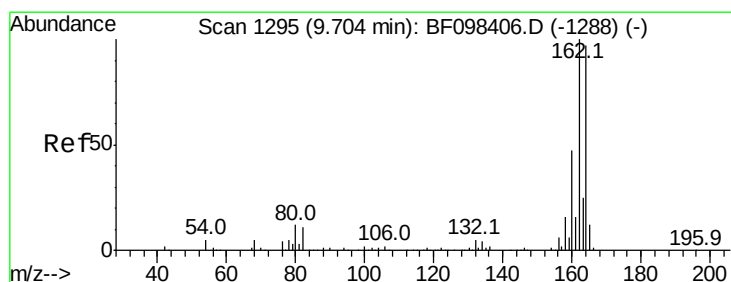
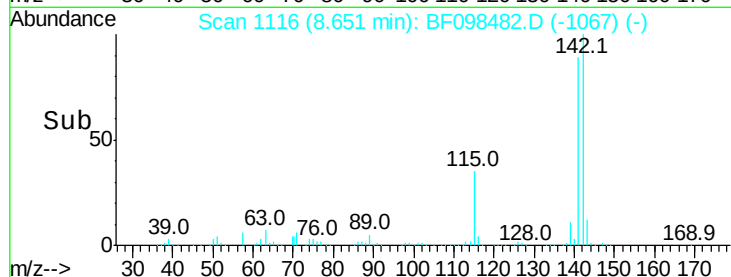
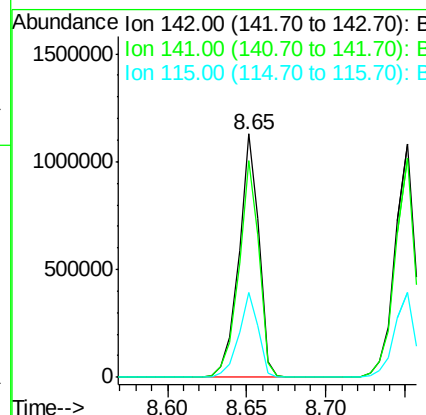
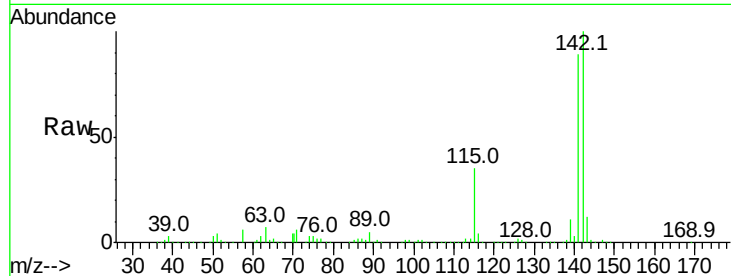
#37
 2-Methylnaphthalene
 Concen: 39.266 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	34.9	27.1	40.7

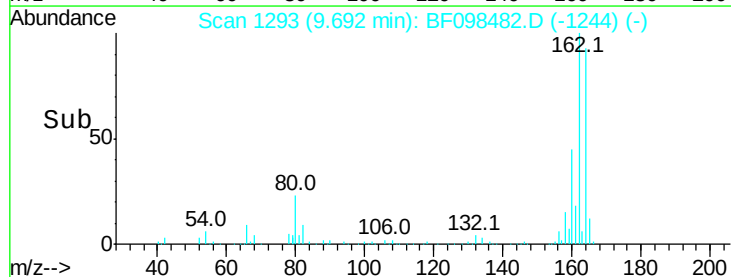
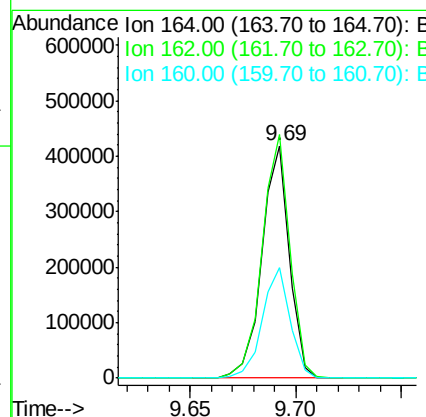
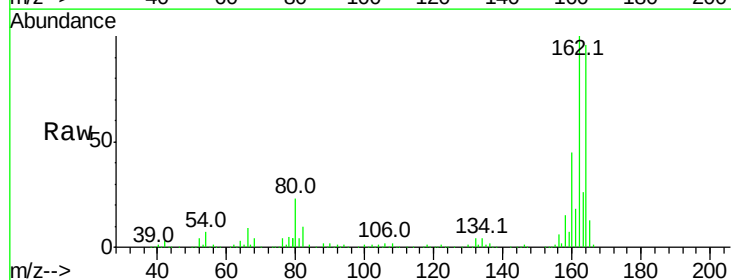
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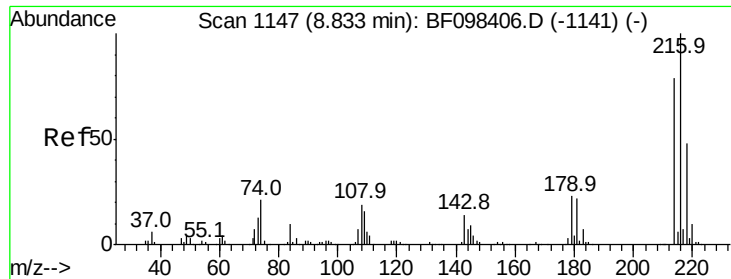
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.6	123.8
160	47.4	36.2	54.2





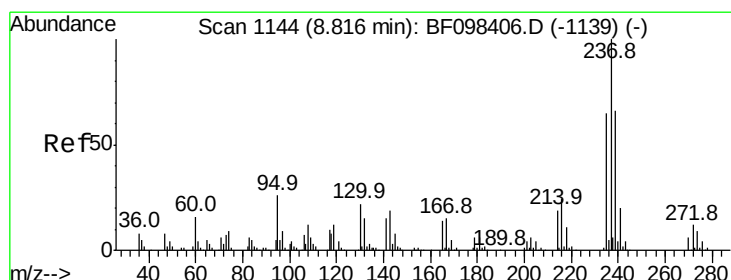
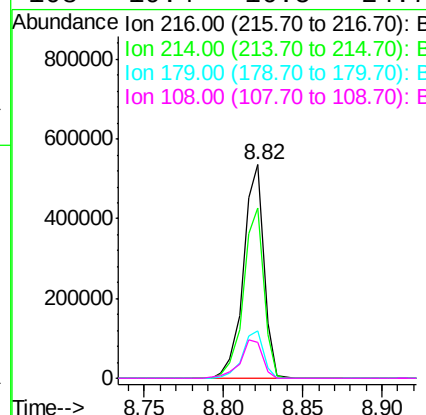
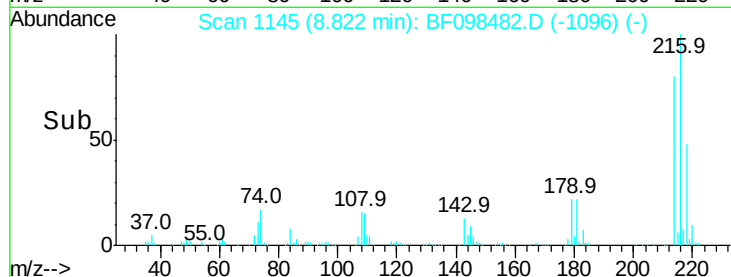
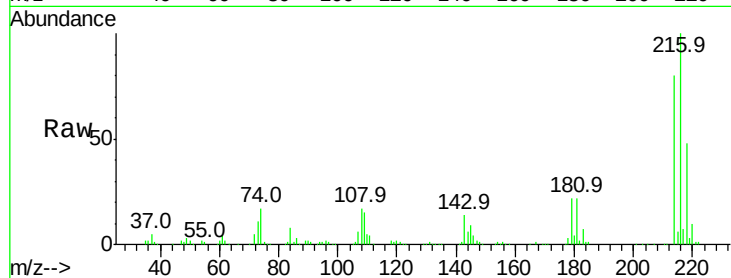
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.733 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	479990		
214	79.2	63.4	95.2	
179	22.6	17.9	26.9	
108	19.4	16.5	24.7	

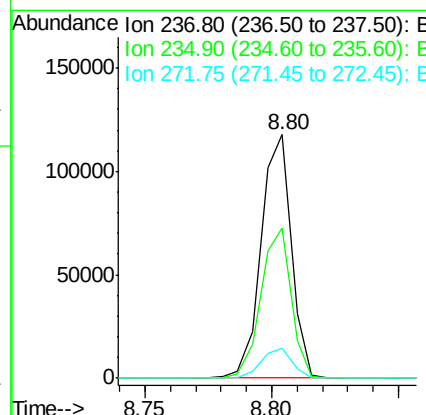
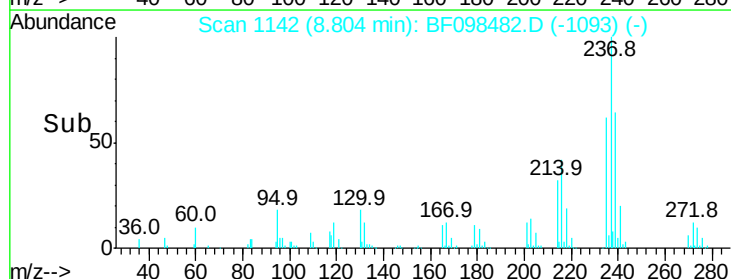
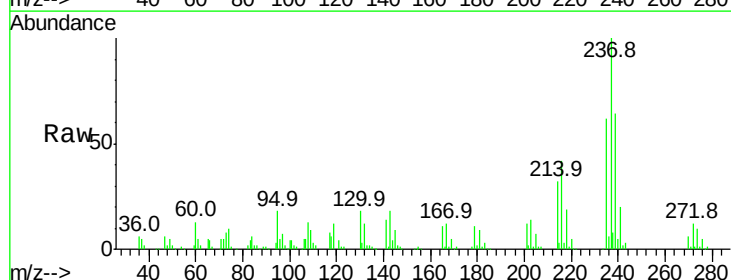
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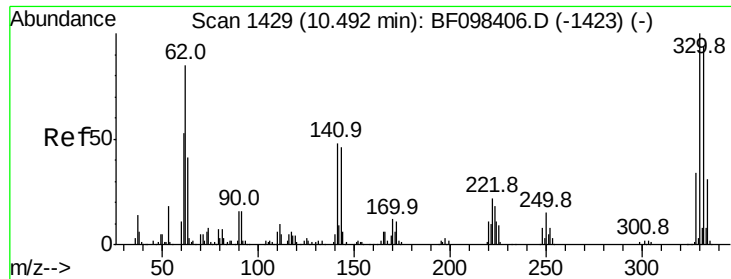
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#40
 Hexachlorocyclopentadiene
 Concen: 34.777 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	98146		
235	61.8	42.6	82.6	
272	12.2	0.0	31.9	





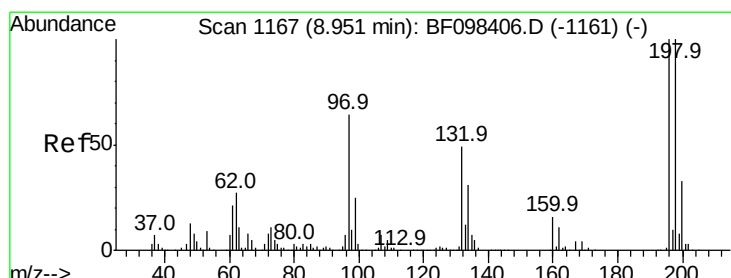
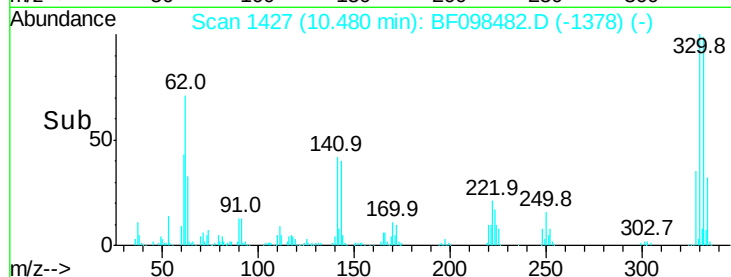
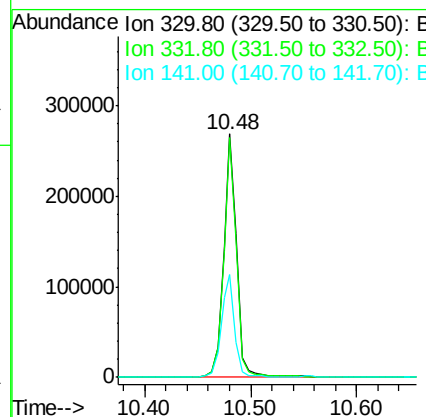
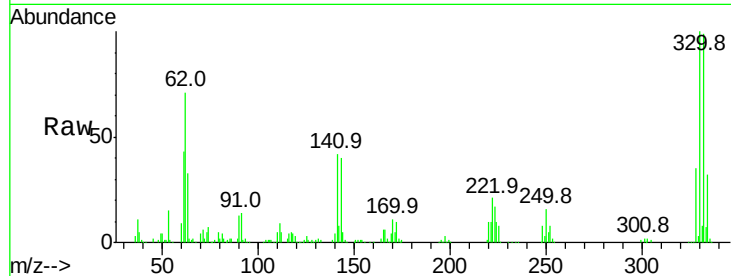
#41
 2,4,6-Tribromophenol
 Concen: 92.966 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	234720		
332	96.9	76.6	115.0	
141	43.1	31.4	47.2	

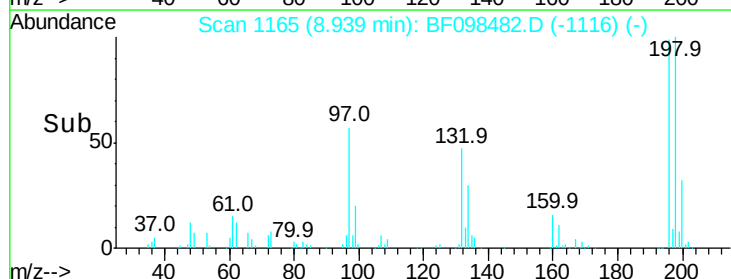
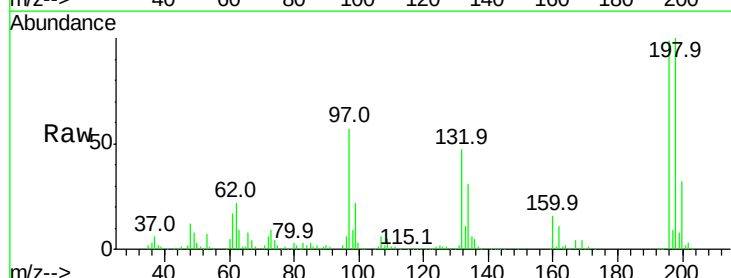
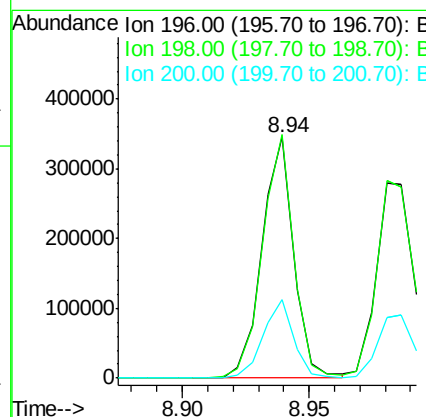
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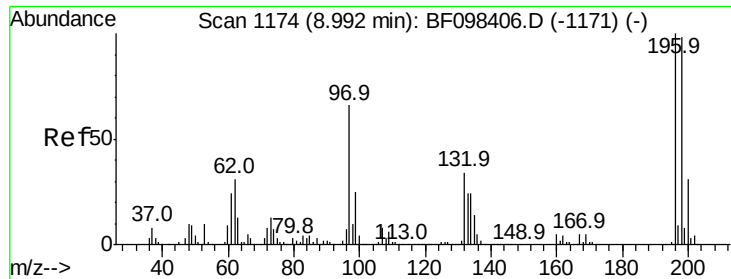
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#42
 2,4,6-Trichlorophenol
 Concen: 43.789 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	303082		
198	101.1	74.2	111.4	
200	32.4	24.0	36.0	





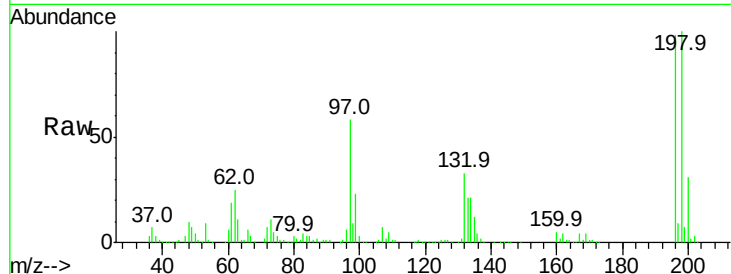
#43
 2,4,5-Trichlorophenol
 Concen: 42.393 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	306686
Ion Ratio	Lower	Upper	
196	100		
198	101.8	75.7	113.5
97	59.2	47.7	71.5
132	33.2	28.0	42.0

Manual Integrations
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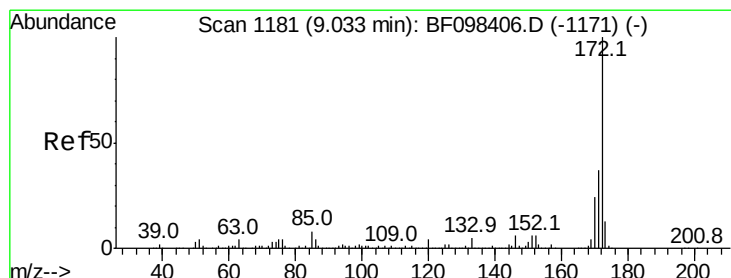
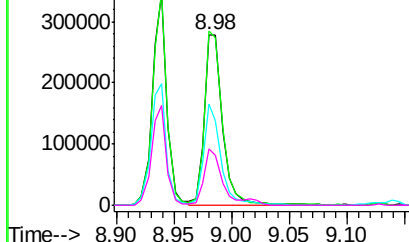
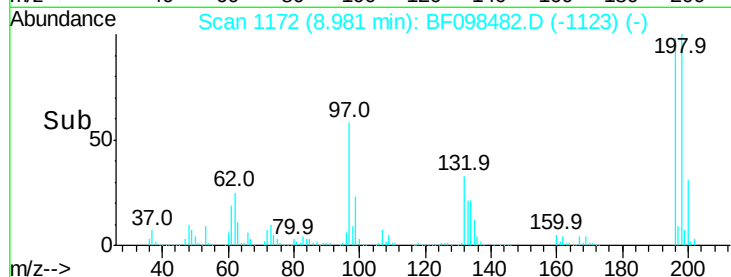
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

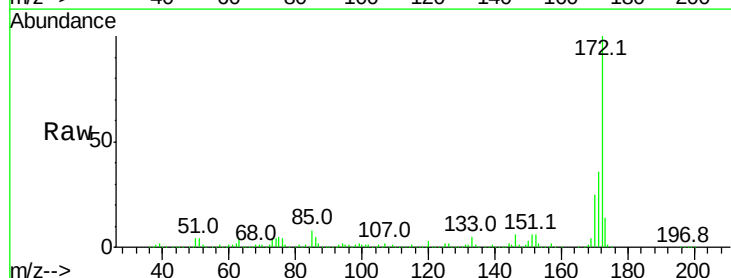
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.542 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Tgt Ion	172	Resp	1797636
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.5	19.8	29.8

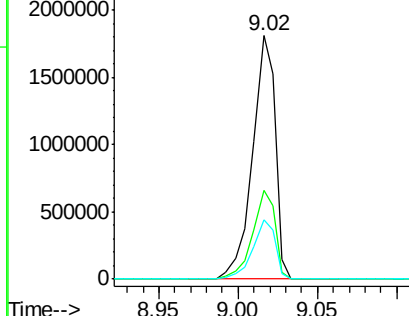
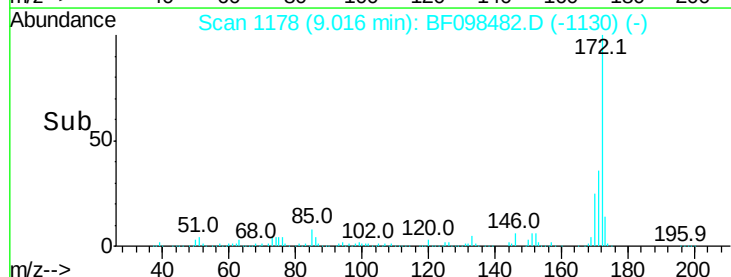


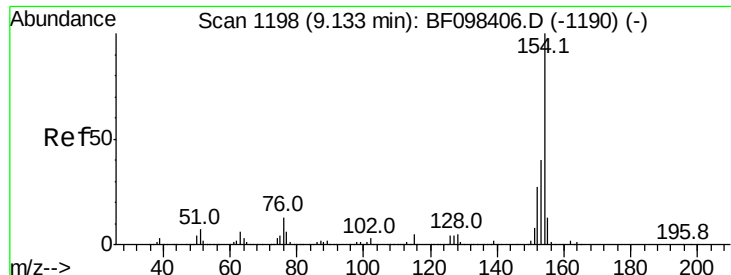
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.763 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1312486

Ion Ratio Lower Upper

154 100

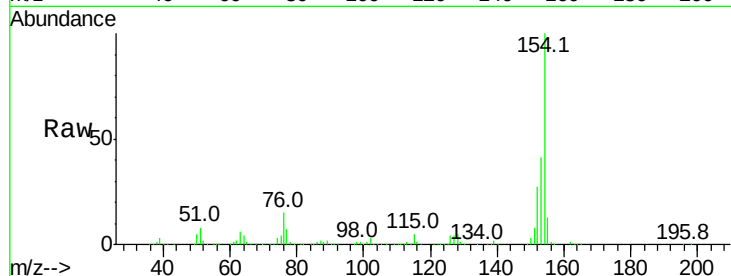
153 41.4 21.2 61.2

76 14.7 0.0 29.9

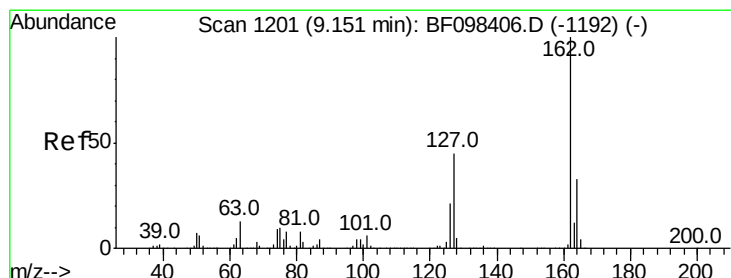
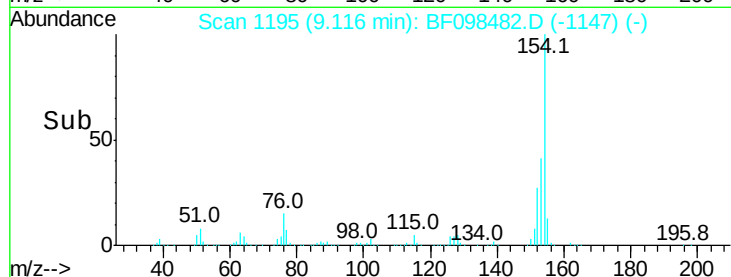
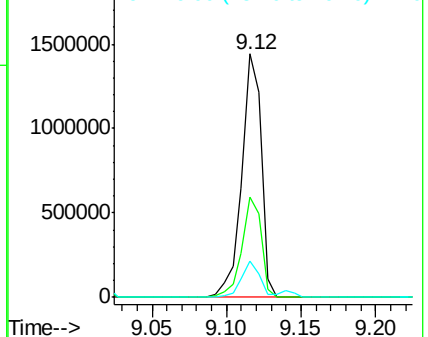
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BFO



#46

2-Chloronaphthalene

Concen: 39.449 ng

RT: 9.14 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

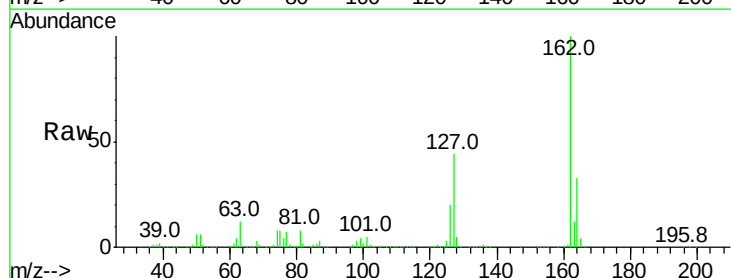
Tgt Ion:162 Resp: 953933

Ion Ratio Lower Upper

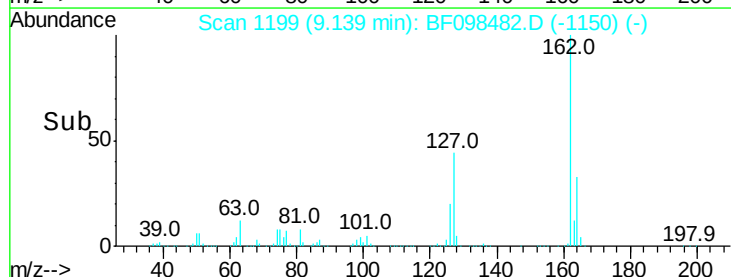
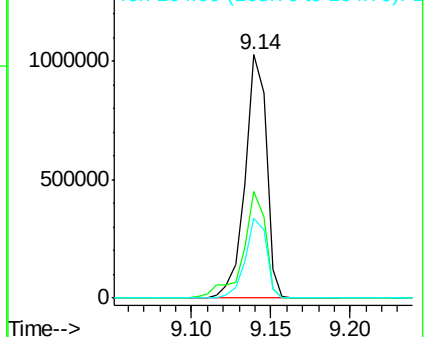
162 100

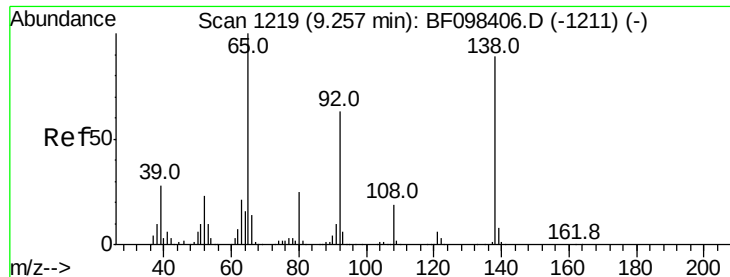
127 43.9 28.3 42.5#

164 32.6 27.0 40.4



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





#47

2-Nitroaniline

Concen: 38.146 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 354042
Ion Ratio Lower Upper

65 100

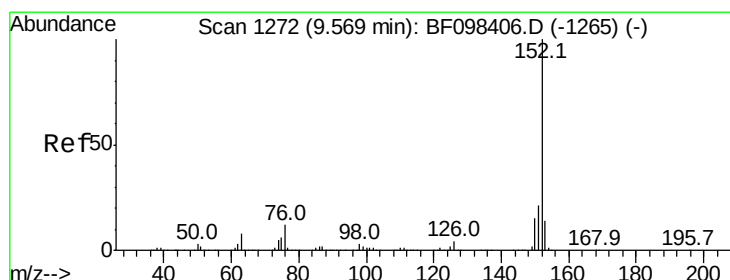
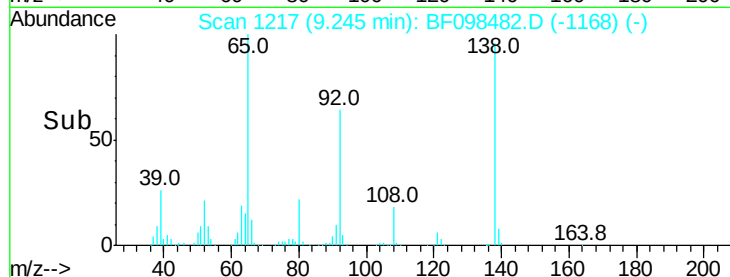
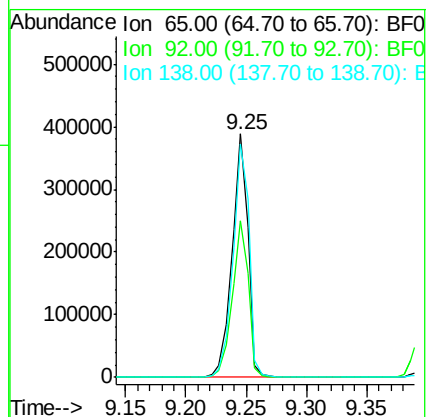
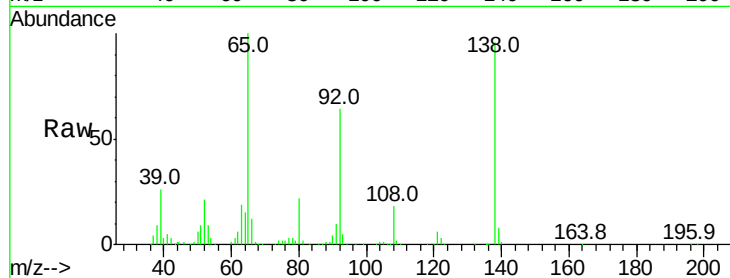
92 64.1 53.9 80.9

138 95.8 78.8 118.2

Manual Integrations
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#48

Acenaphthylene

Concen: 39.098 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF098482.D

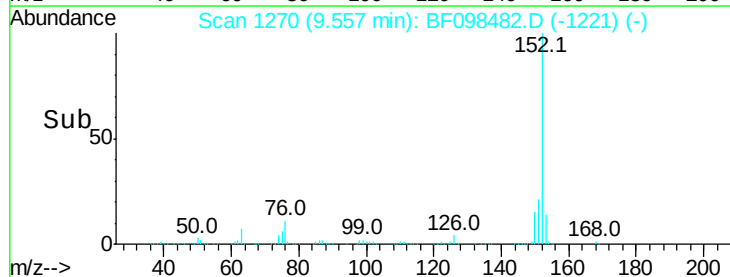
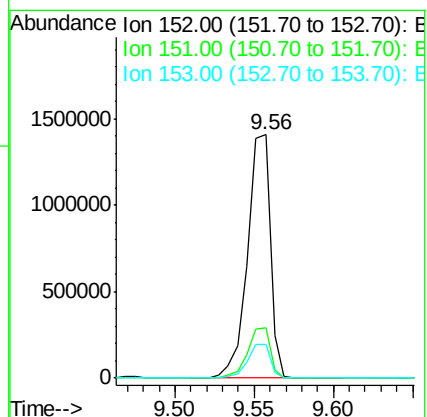
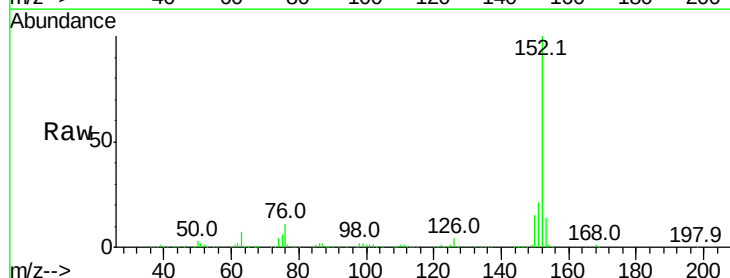
Acq: 13 Sep 2017 11:26

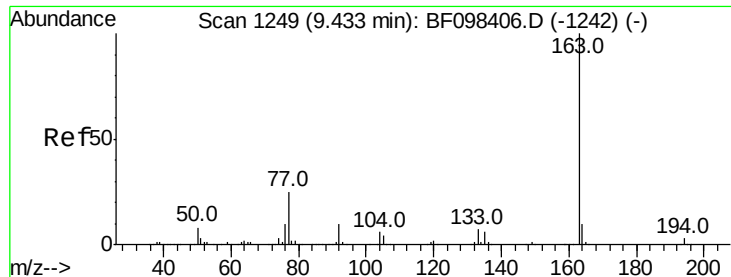
Tgt Ion: 152 Resp: 1405756
Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2

153 13.6 10.8 16.2





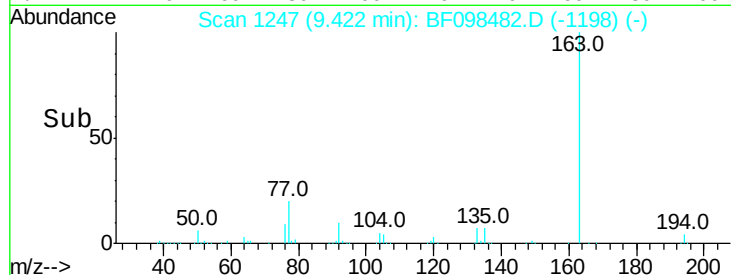
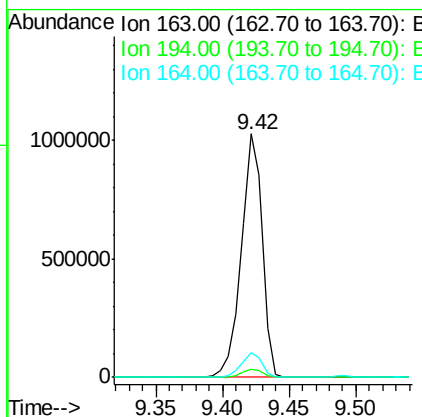
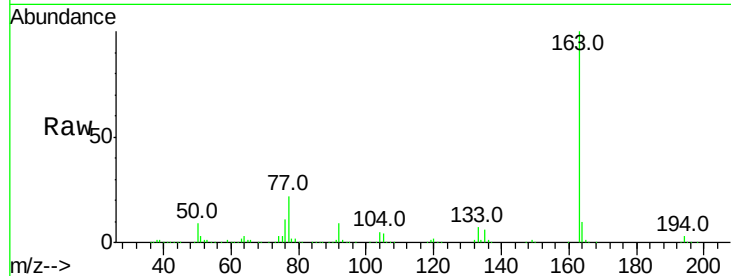
#49
Dimethylphthalate
Concen: 38.006 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.4	8.4	12.6

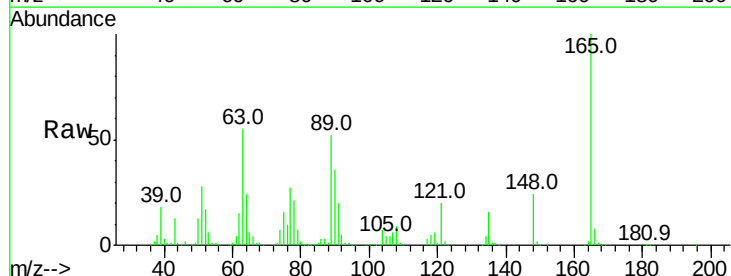
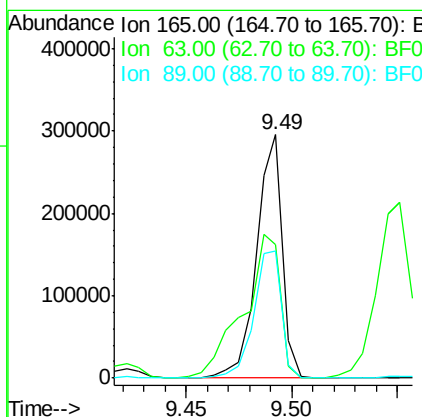
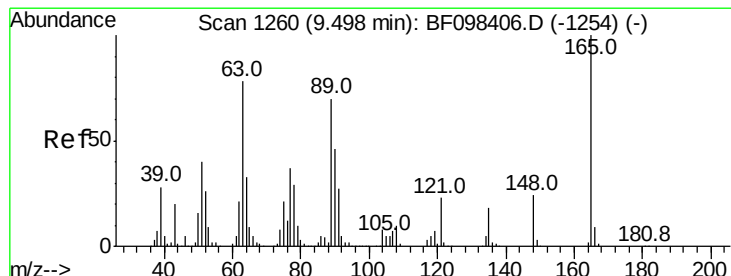
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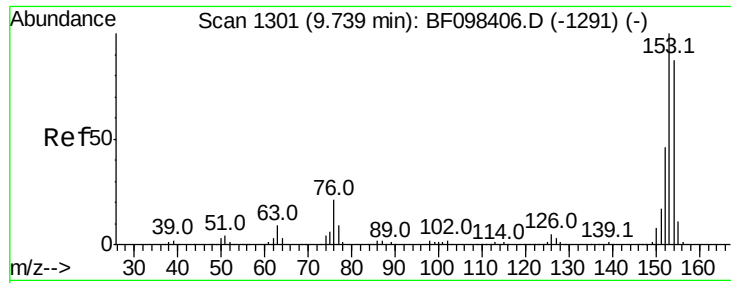
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#50
2,6-Dinitrotoluene
Concen: 41.476 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.6	34.3	51.5#
89	52.1	37.1	55.7





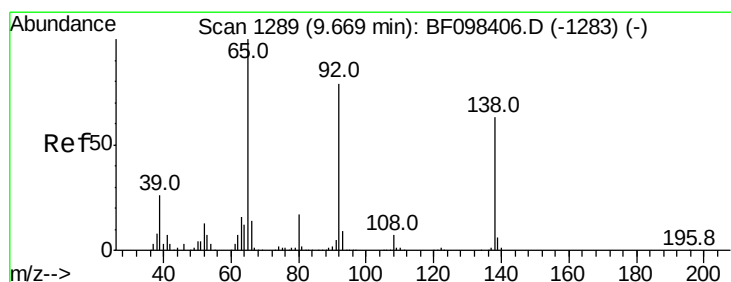
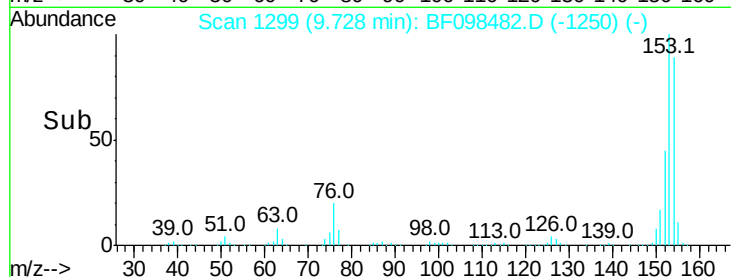
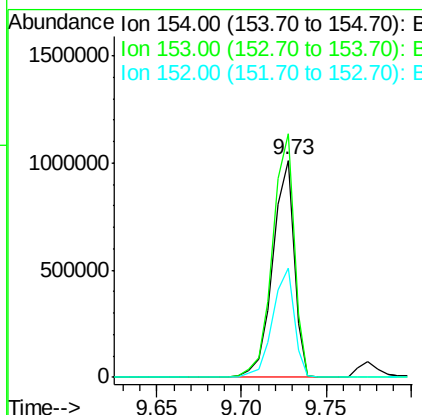
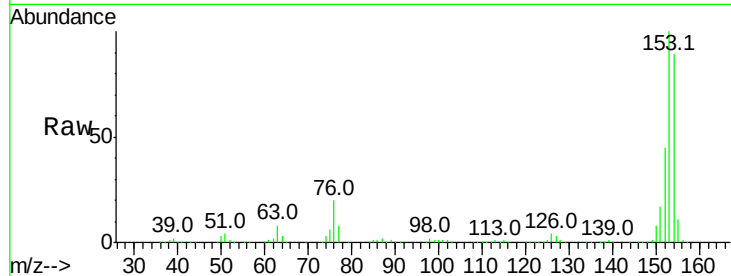
#51
Acenaphthene
Concen: 39.033 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.5	135.7
152	50.2	43.6	65.4

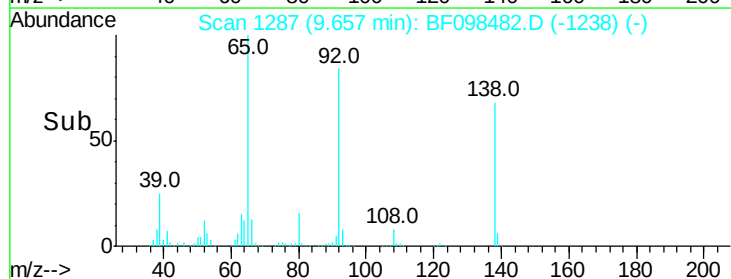
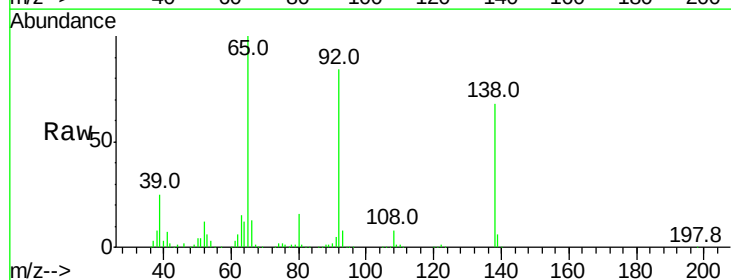
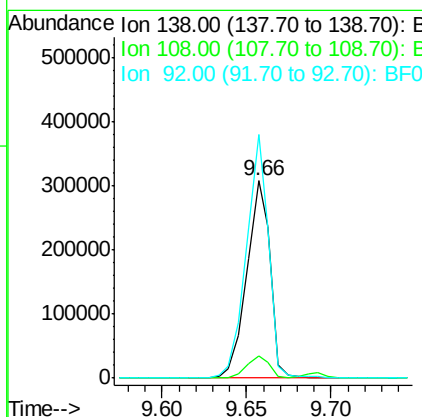
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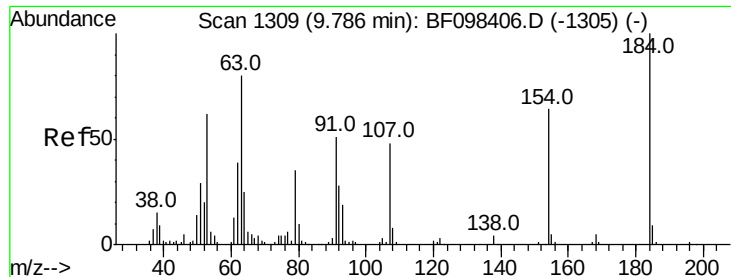
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#52
3-Nitroaniline
Concen: 40.918 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	123.5	93.8	140.6





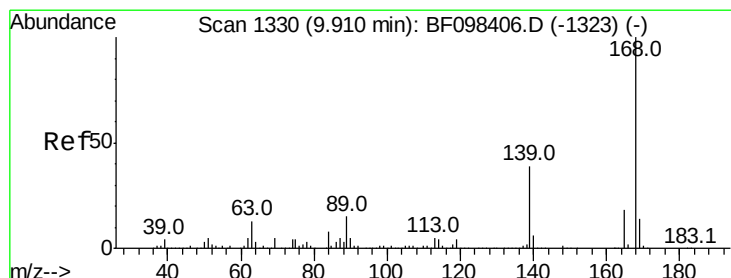
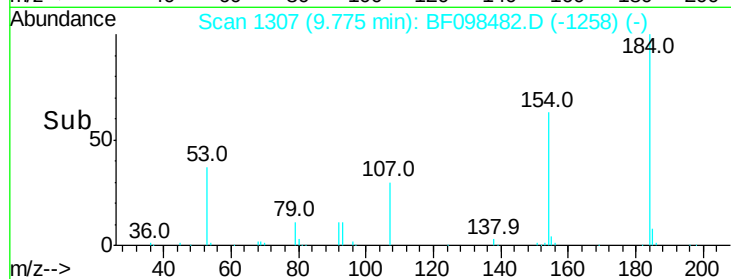
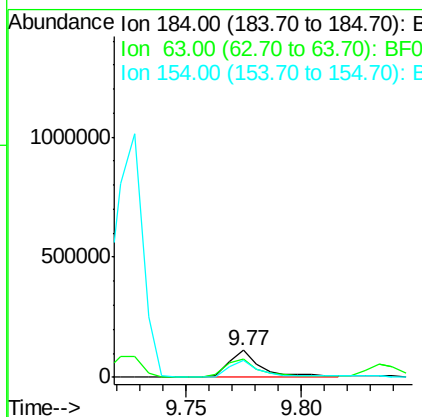
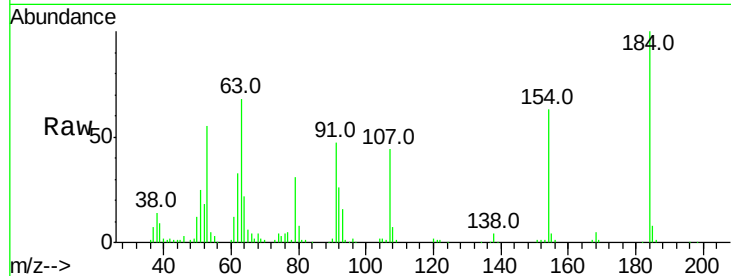
#53
2,4-Dinitrophenol
Concen: 43.198 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.4	62.7	94.1
154	63.2	81.1	121.7

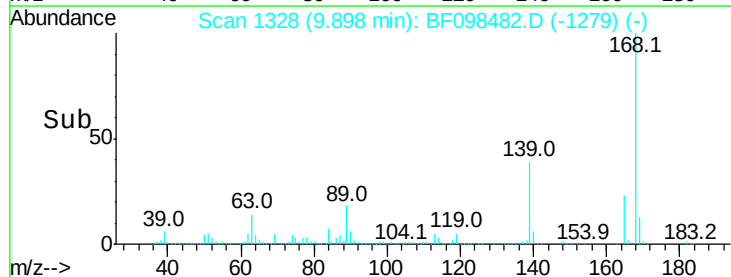
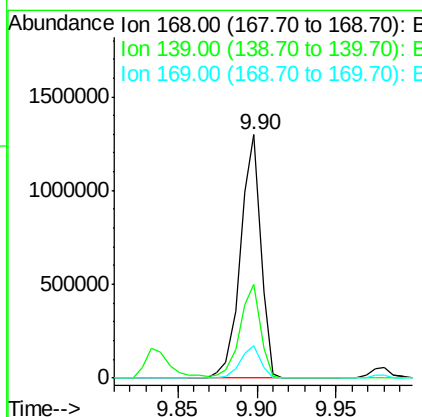
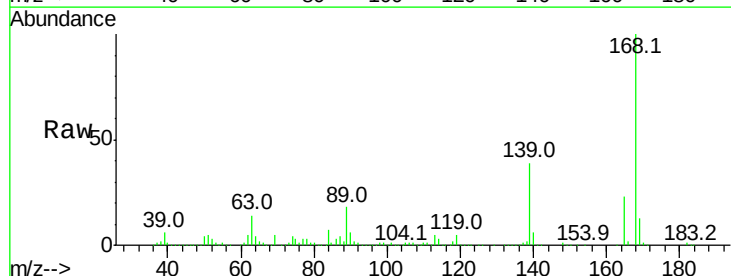
Manual Integrations
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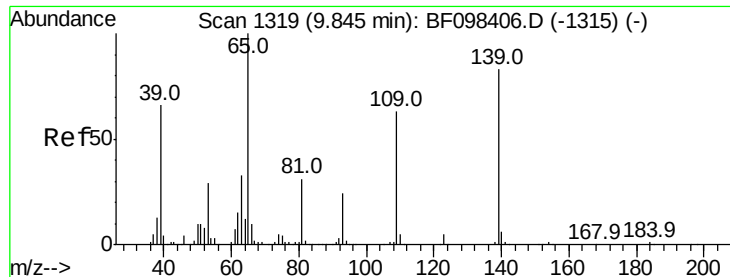
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#54
Dibenzofuran
Concen: 38.214 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.6	45.8
169	13.2	10.8	16.2





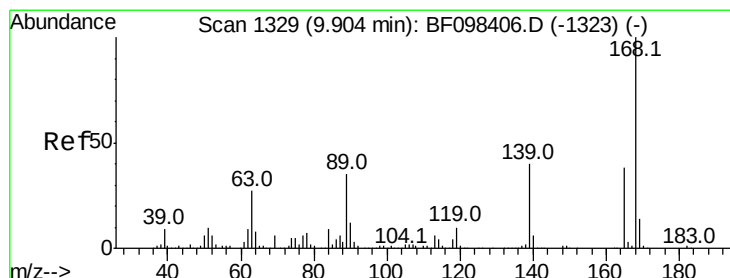
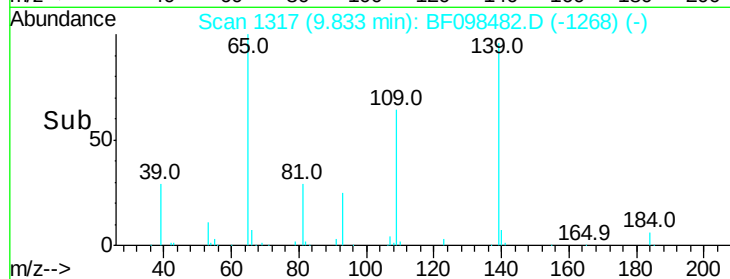
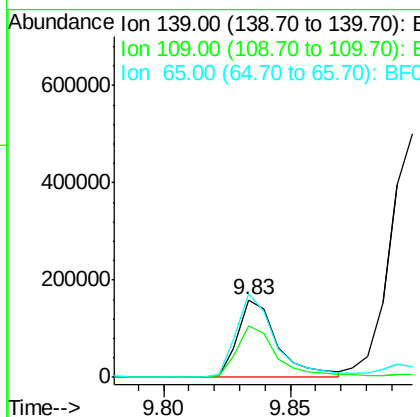
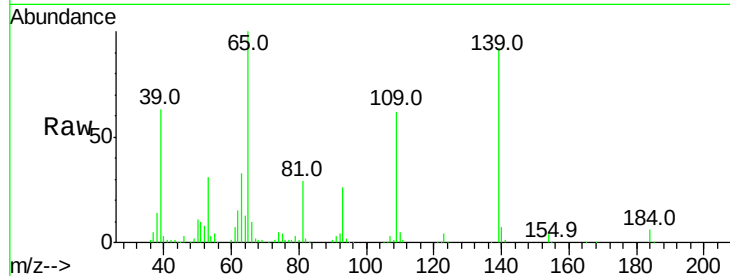
#55
4-Nitrophenol
Concen: 41.815 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.4	34.1	74.1	
65	109.0	31.4	71.4#	

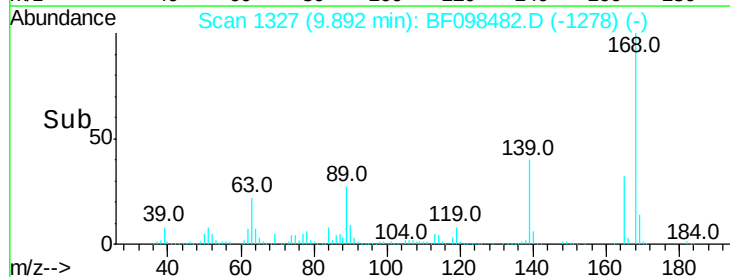
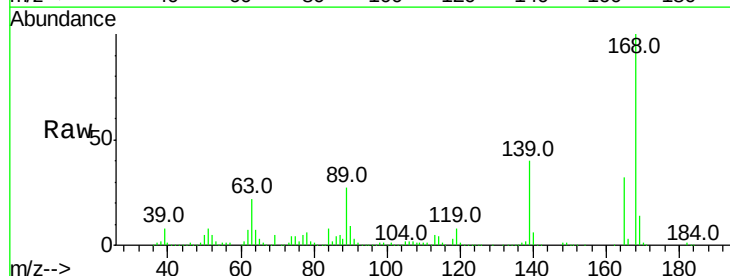
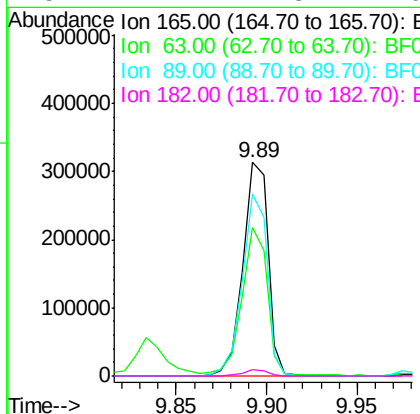
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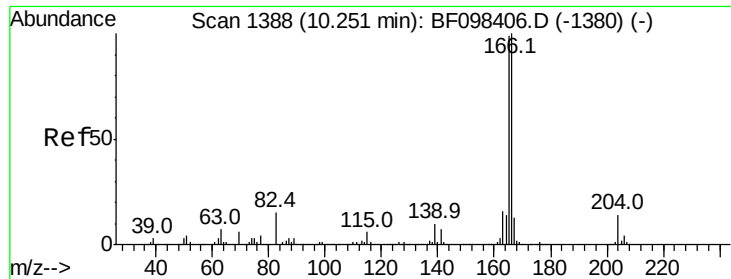
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#56
2,4-Dinitrotoluene
Concen: 41.419 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.3	25.4	38.0#	
89	84.9	46.4	69.6#	
182	2.7	1.8	2.6#	





#57

Fluorene

Concen: 38.388 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

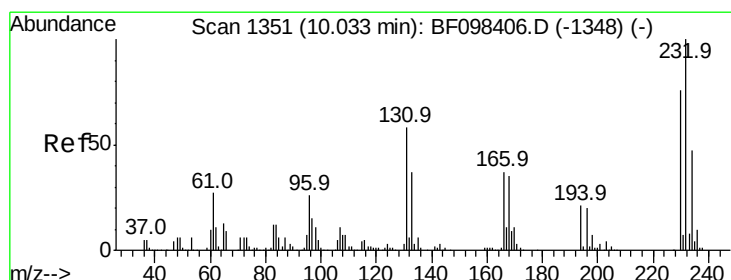
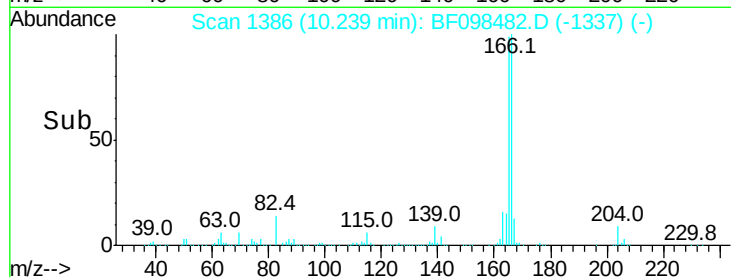
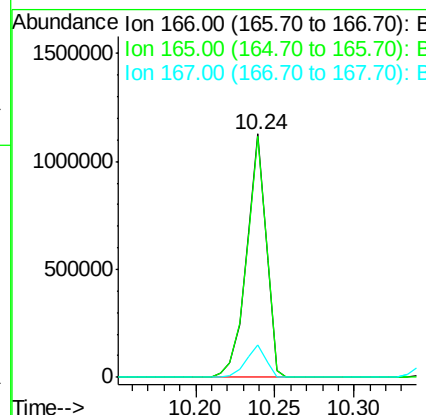
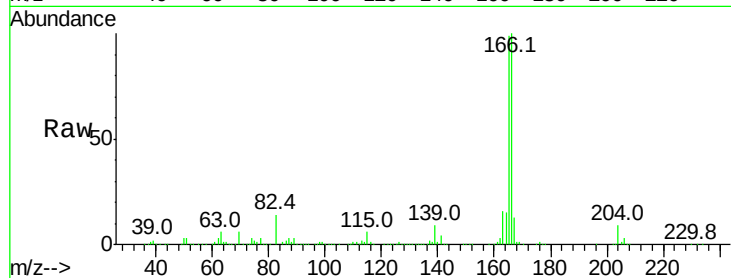
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	956677
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.8	118.2
167	13.5	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.916 ng

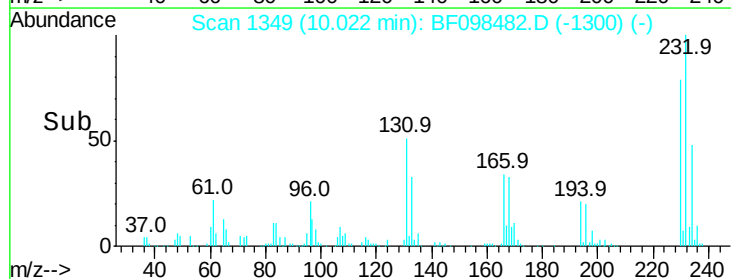
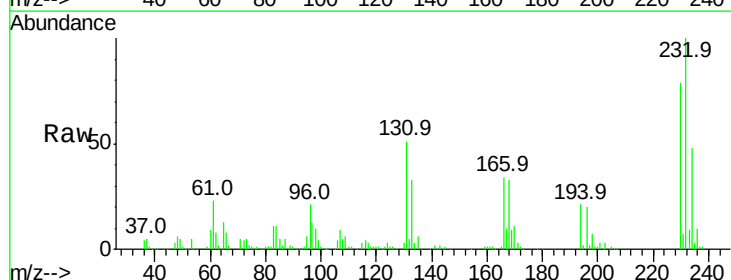
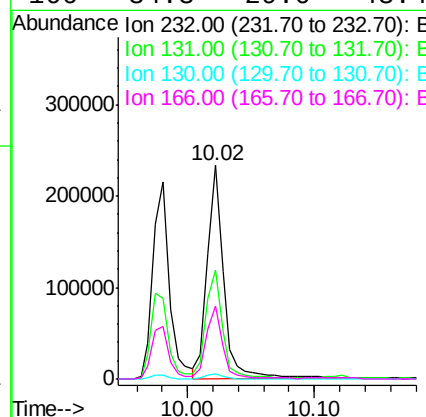
RT: 10.02 min Scan# 1349

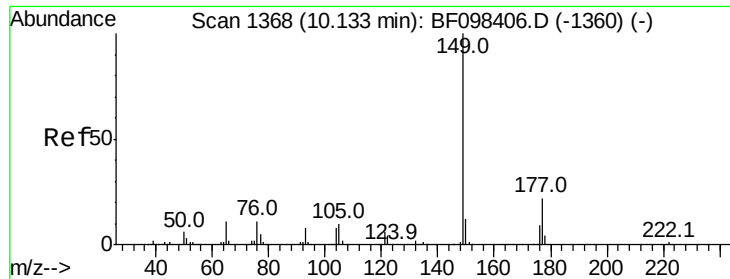
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion:	232	Resp:	208655
Ion Ratio	Lower	Upper	
232	100		
131	53.7	44.8	67.2
130	2.8	2.3	3.5
166	34.3	29.0	43.4





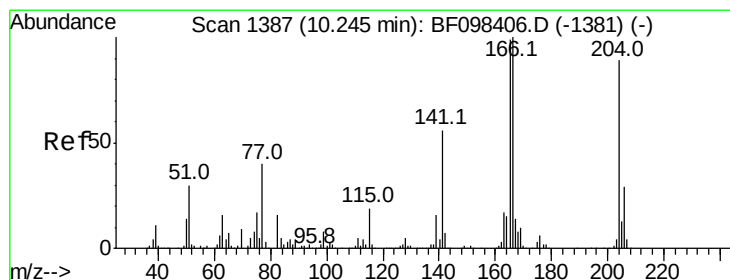
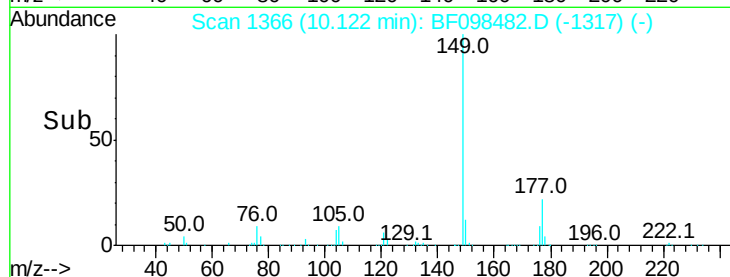
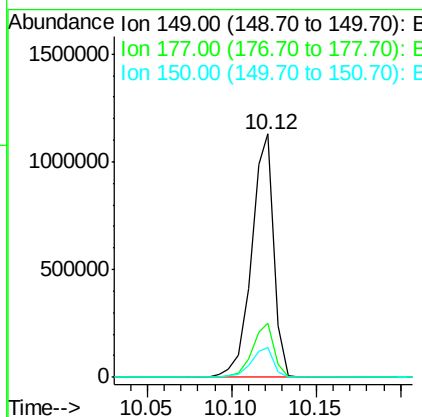
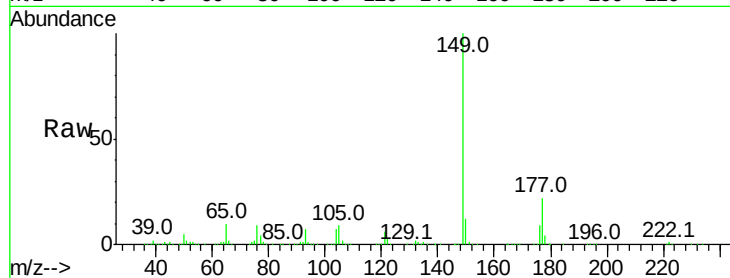
#59
Diethylphthalate
Concen: 37.132 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1034079
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.4 10.2 15.2

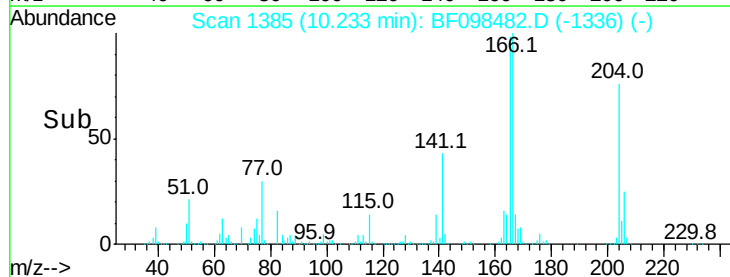
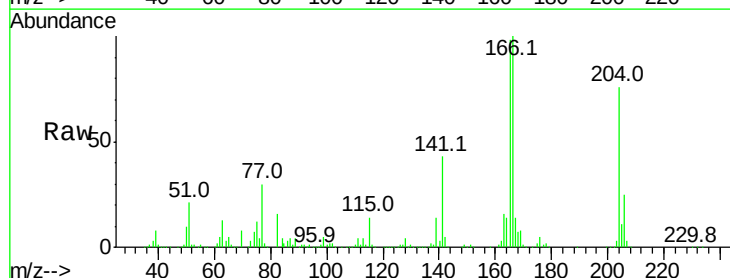
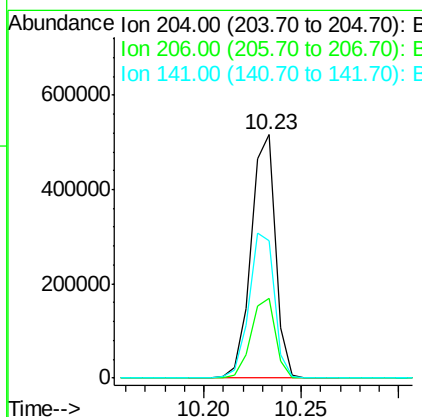
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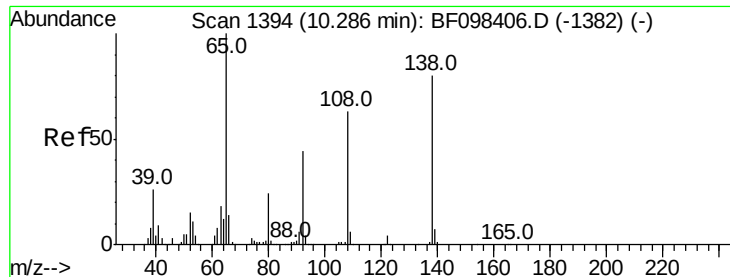
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.997 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion:204 Resp: 448887
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 56.5 60.8 91.2#





#61

4-Nitroaniline

Concen: 40.695 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

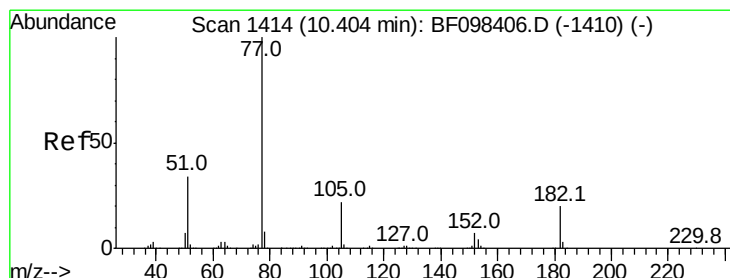
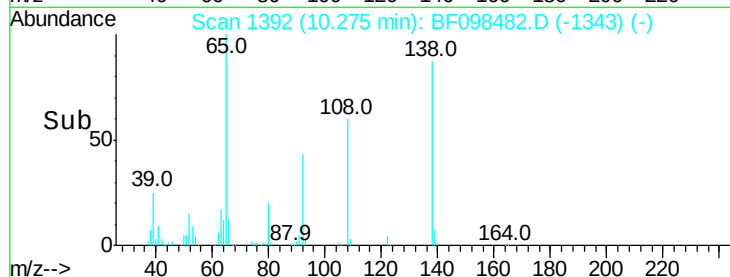
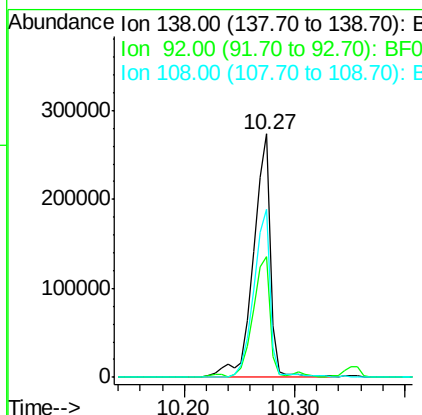
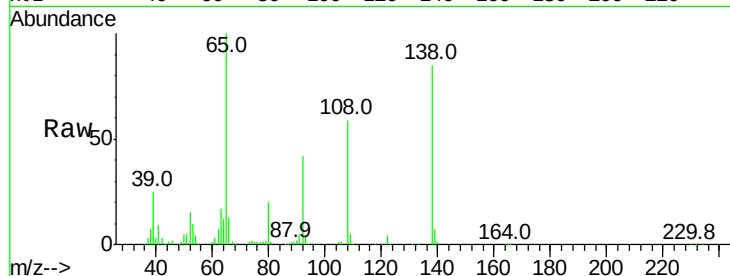
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	298410
Ion Ratio	Lower	Upper	
138	100		
92	49.6	21.8	61.8
108	69.2	42.3	82.3

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#62

Azobenzene

Concen: 34.724 ng

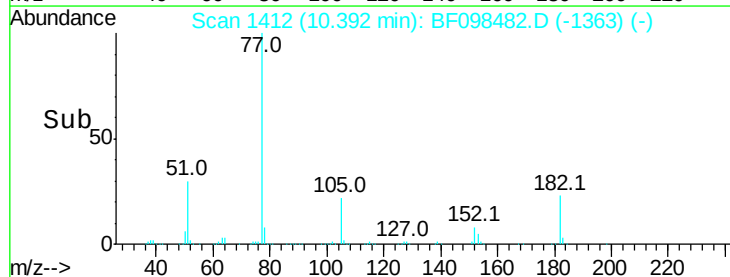
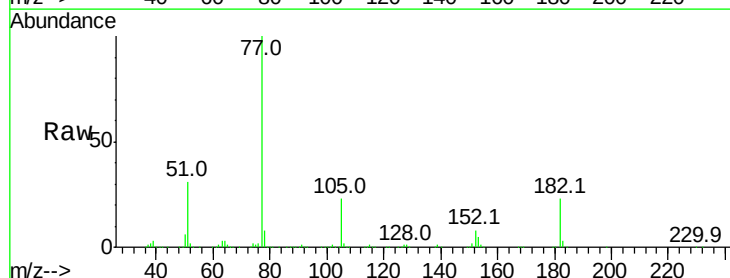
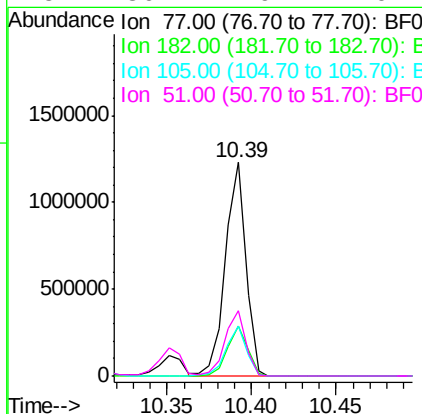
RT: 10.39 min Scan# 1412

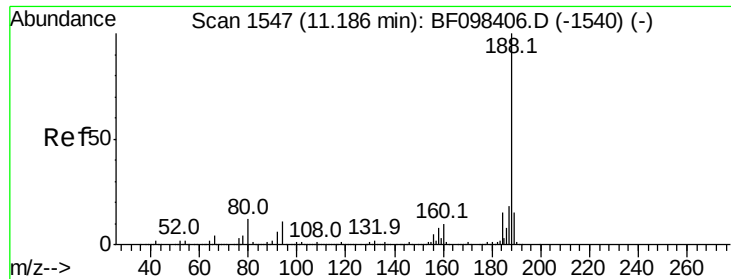
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion:	77	Resp:	1042259
Ion Ratio	Lower	Upper	
77	100		
182	23.4	0.1	40.1
105	23.3	3.6	43.6
51	30.7	9.4	49.4





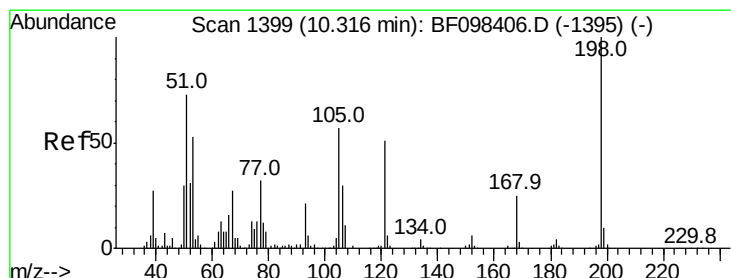
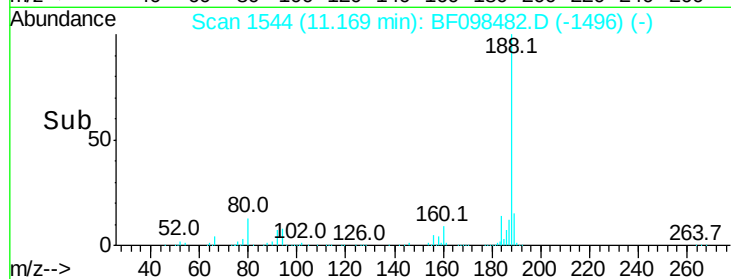
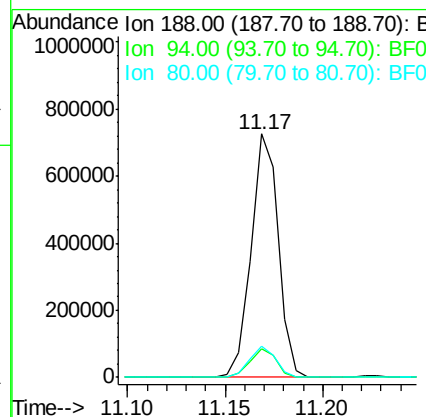
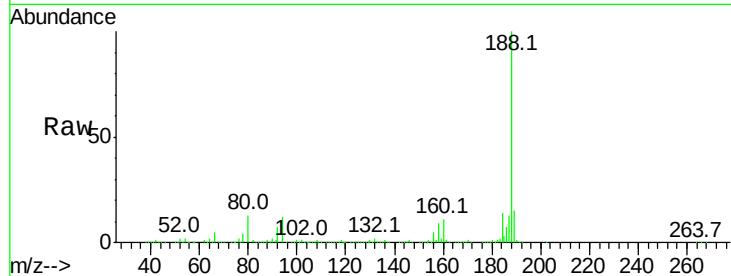
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.6	9.4	14.2	
80	13.0	10.2	15.2	

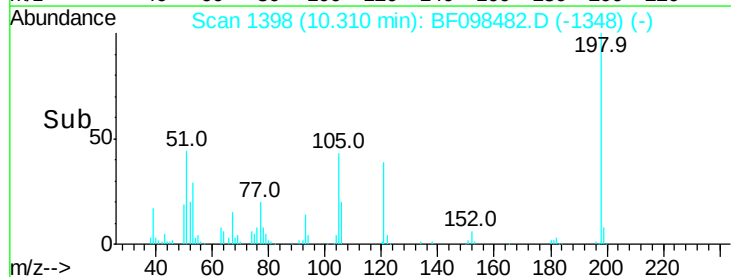
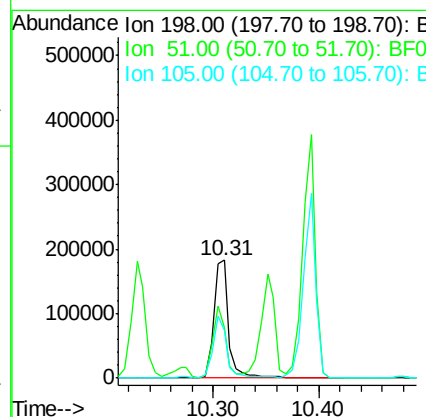
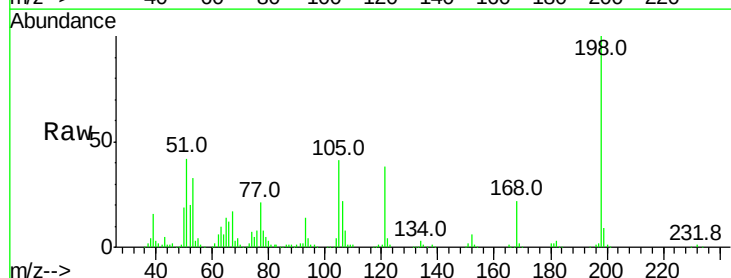
Manual Integrations
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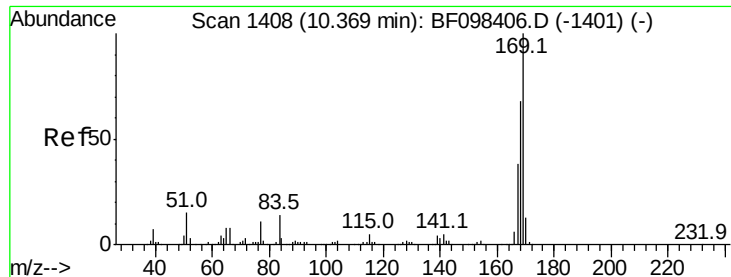
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.848 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	42.4	53.2	93.2#	
105	40.9	45.8	85.8#	





#65

n-Nitrosodiphenylamine

Concen: 39.086 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

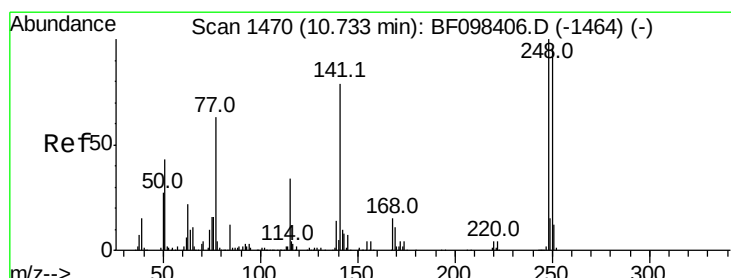
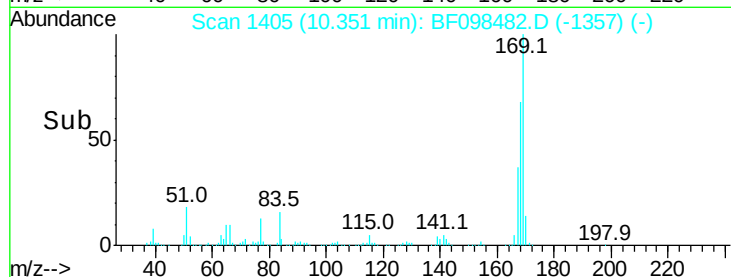
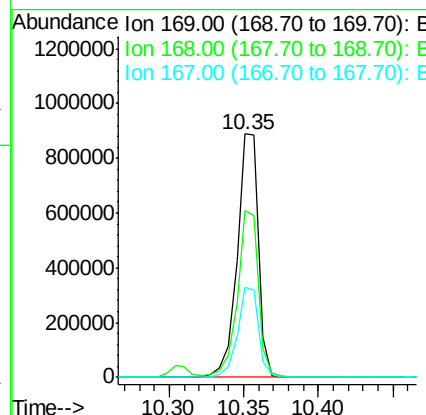
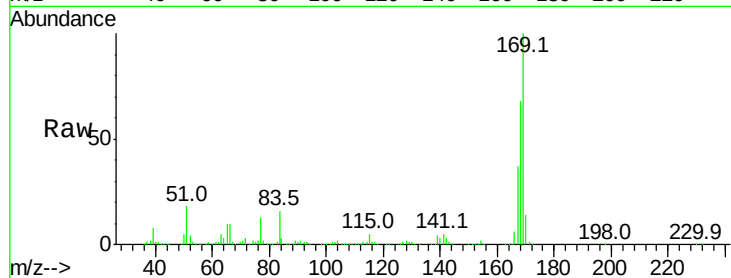
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	888503
Ion Ratio	Lower	Upper	
169	100		
168	68.3	53.2	79.8
167	37.2	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 40.294 ng

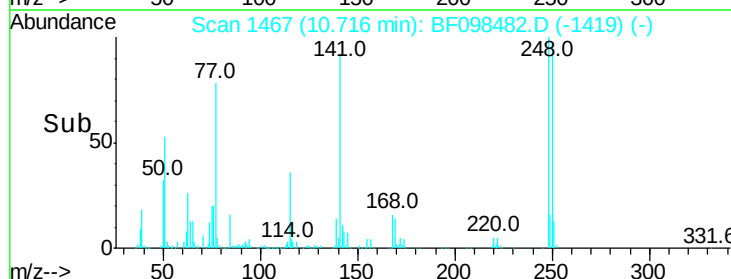
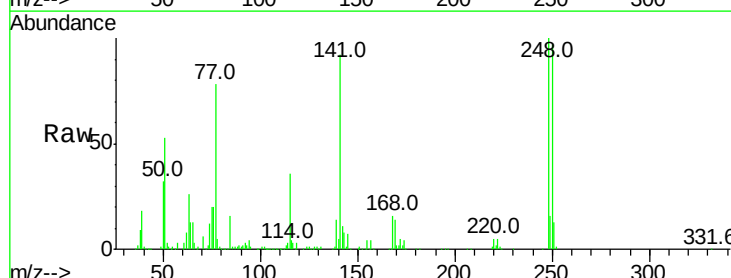
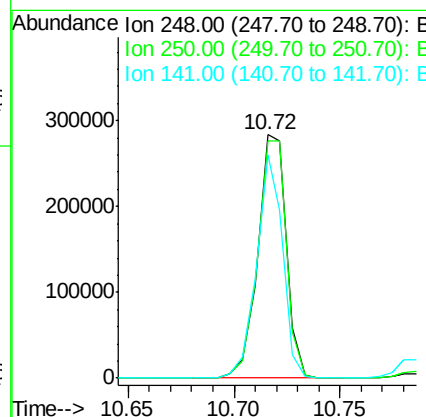
RT: 10.72 min Scan# 1467

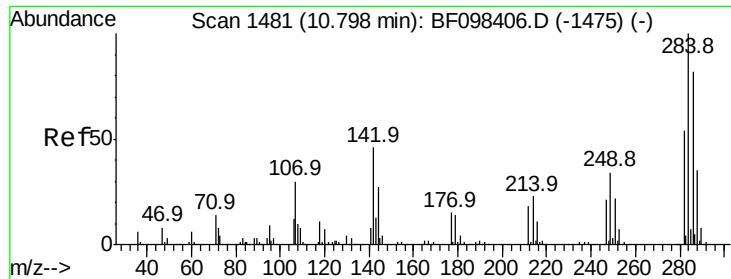
Delta R.T. -0.02 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion:	248	Resp:	267730
Ion Ratio	Lower	Upper	
248	100		
250	97.2	76.8	115.2
141	91.7	68.6	103.0





#67

Hexachlorobenzene

Concen: 41.582 ng

RT: 10.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

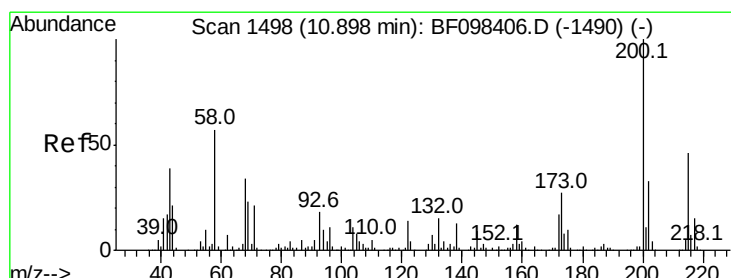
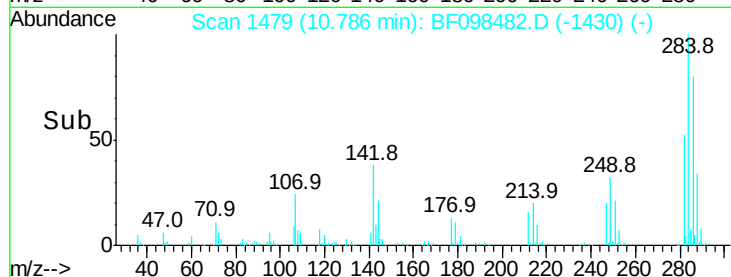
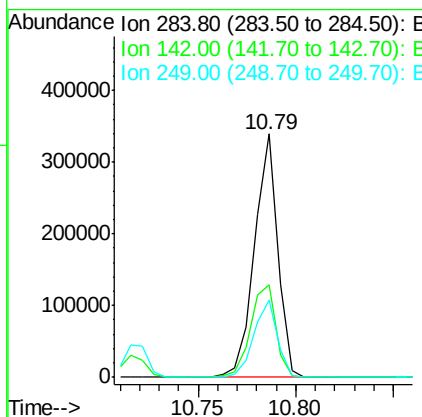
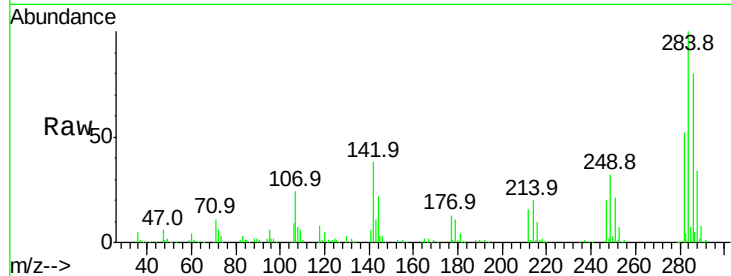
ClientSampled :

SSTDCCC040

Tot Ion:	284	Resp:	280254
Ion Ratio		Lower	Upper
284	100		
142	38.0	22.8	34.2#
249	31.9	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 38.857 ng

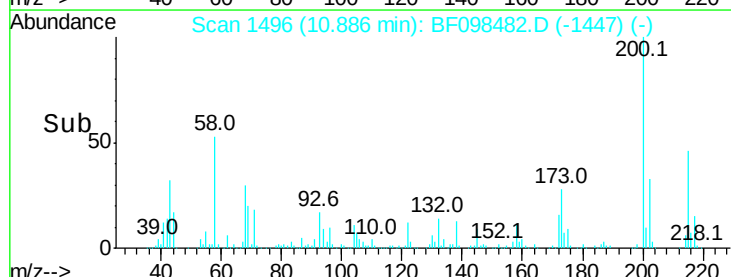
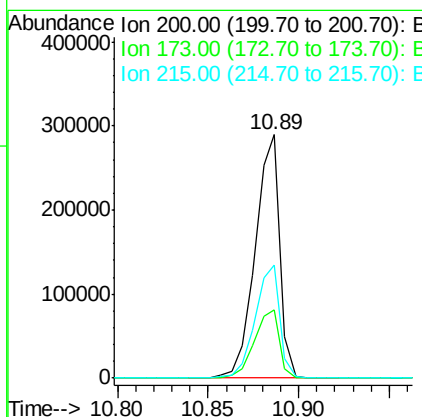
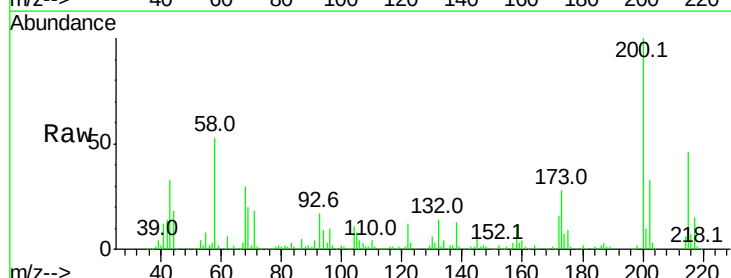
RT: 10.89 min Scan# 1496

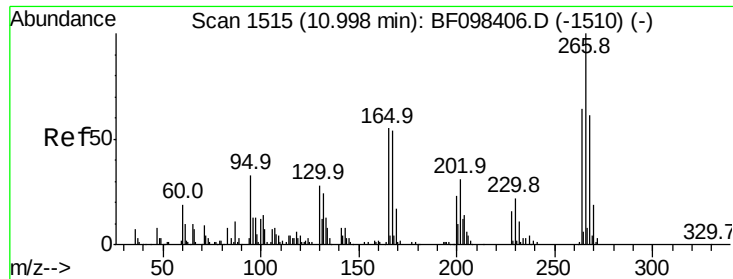
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion:	200	Resp:	271934
Ion Ratio		Lower	Upper
200	100		
173	27.9	6.3	46.3
215	46.4	27.2	67.2





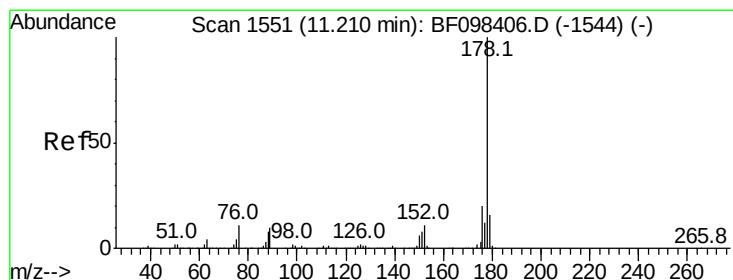
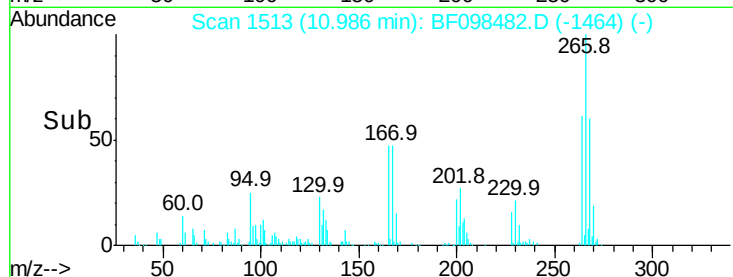
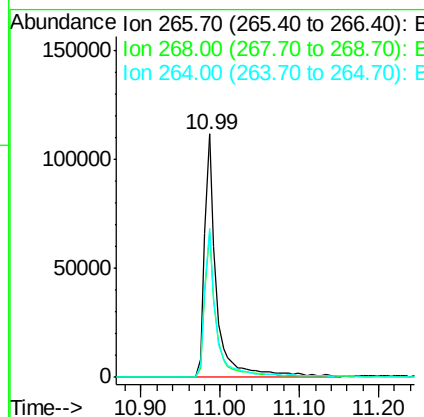
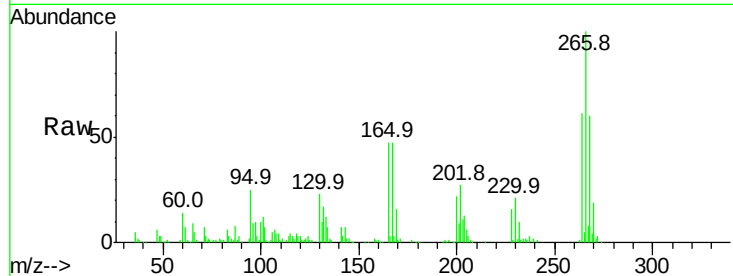
#69
 Pentachlorophenol
 Concen: 44.209 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	121754		
268	59.6	51.1	76.7	
264	61.2	51.7	77.5	

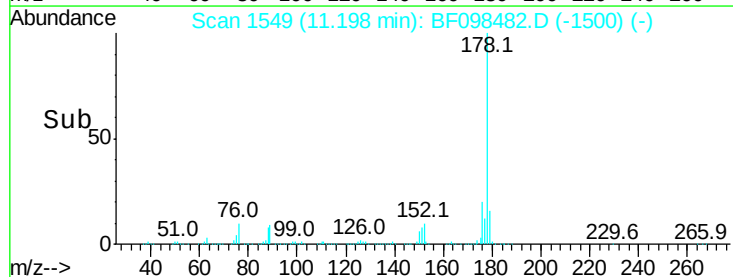
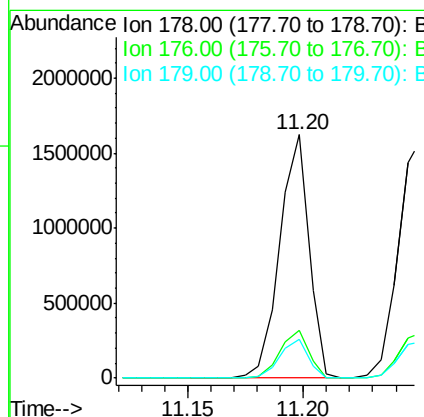
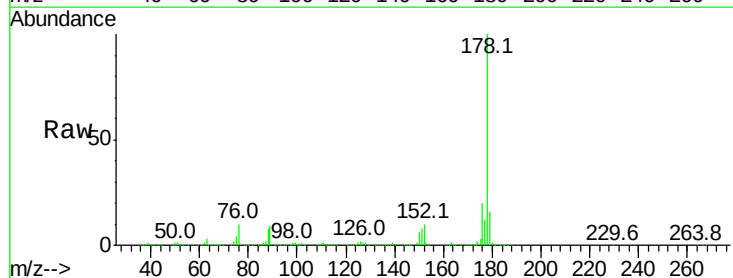
Manual Integrations
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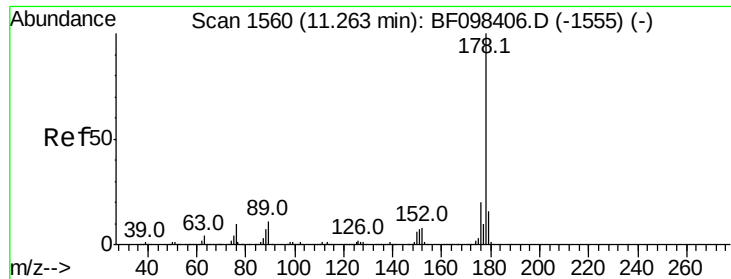
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#70
 Phenanthrene
 Concen: 38.423 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1426020		
176	19.5	16.2	24.4	
179	16.0	12.6	19.0	





#71

Anthracene

Concen: 38.699 ng

RT: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1474625

Ion Ratio Lower Upper

178 100

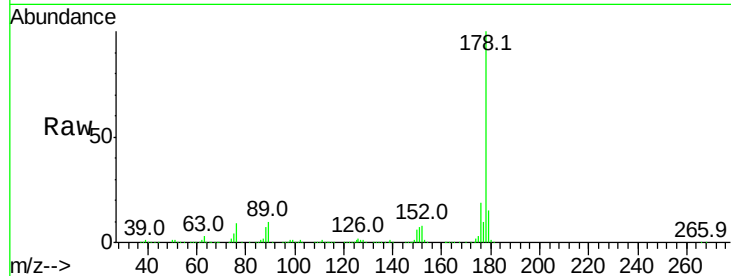
176 19.0 15.8 23.8

179 15.3 12.7 19.1

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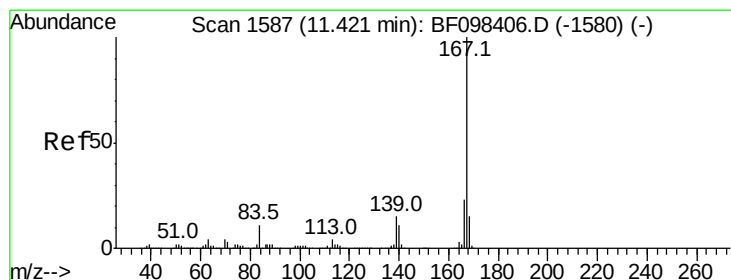
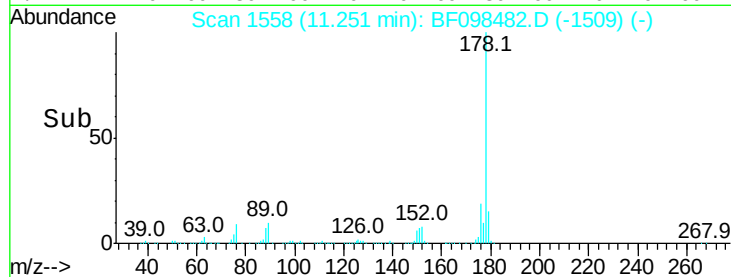
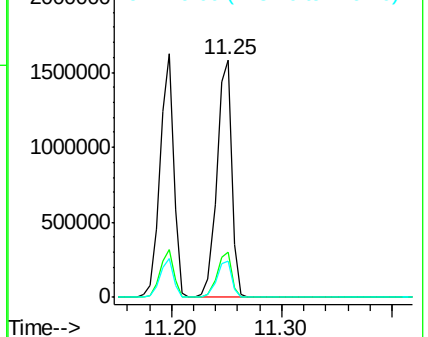
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.461 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

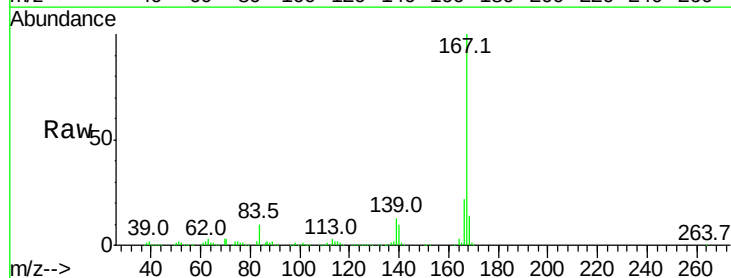
Tgt Ion:167 Resp: 1365845

Ion Ratio Lower Upper

167 100

166 22.0 18.1 27.1

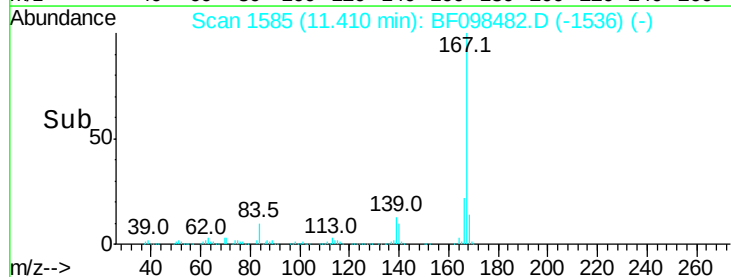
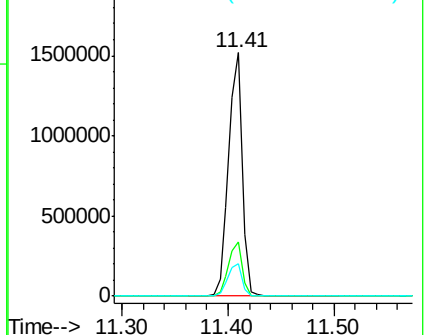
139 13.3 11.7 17.5

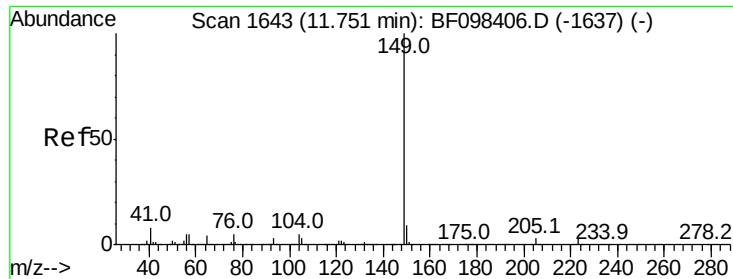


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.494 ng

RT: 11.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1595306

Ion Ratio Lower Upper

149 100

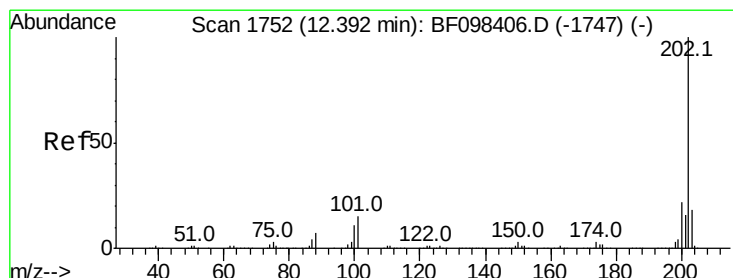
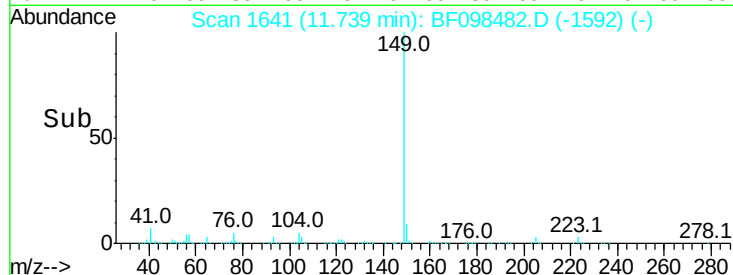
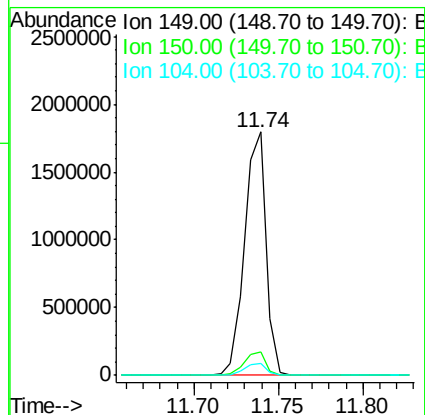
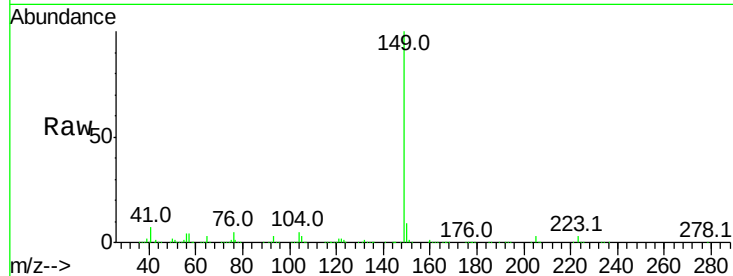
150 9.5 7.7 11.5

104 4.7 4.0 6.0

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#74

Fluoranthene

Concen: 39.213 ng

RT: 12.38 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

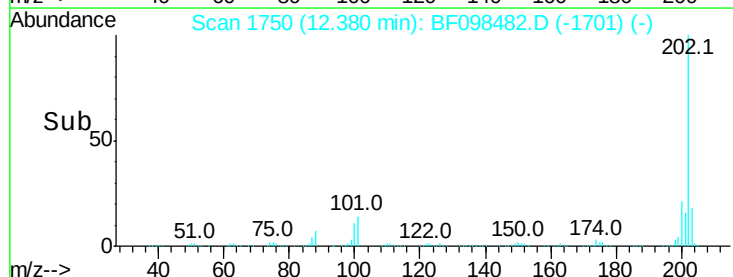
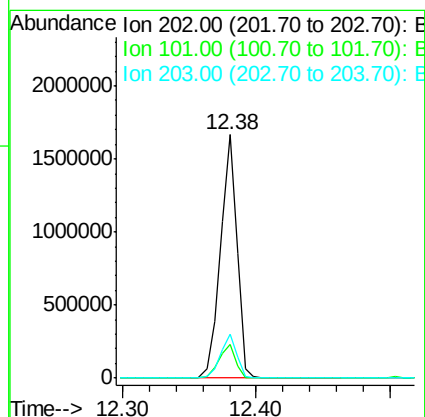
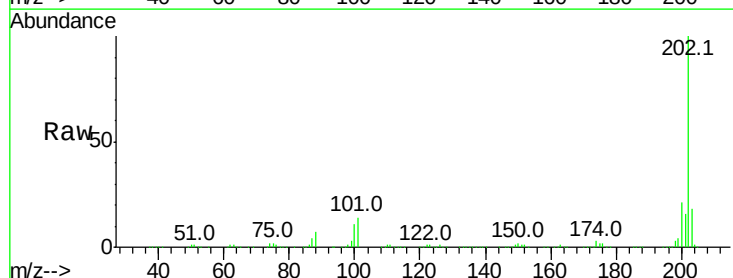
Tgt Ion:202 Resp: 1456907

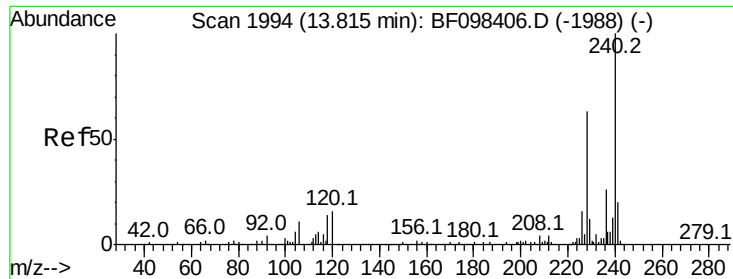
Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.2

203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Instrument :

BNA_F

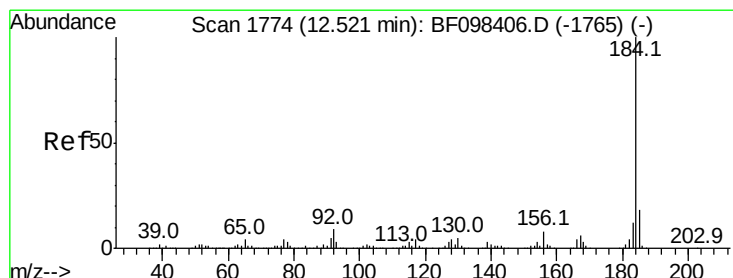
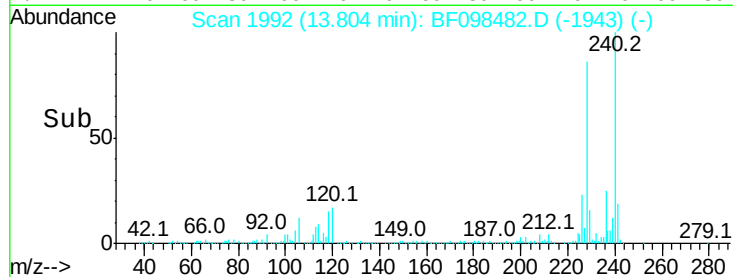
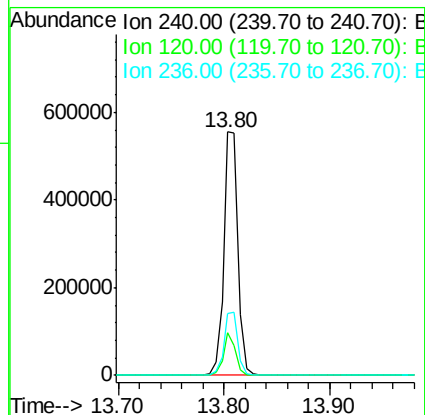
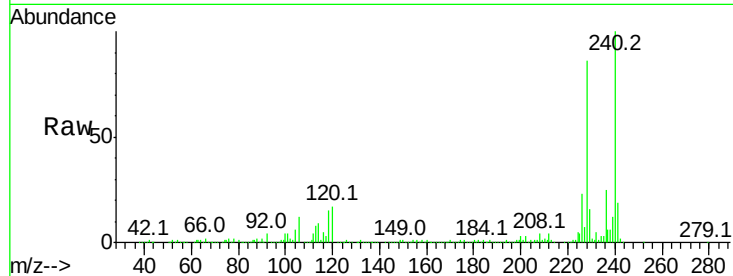
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.3	5.8	8.8#
236	25.3	20.5	30.7

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#76

Benzidine

Concen: 36.563 ng

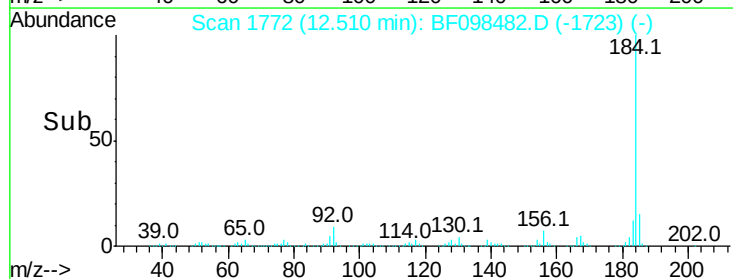
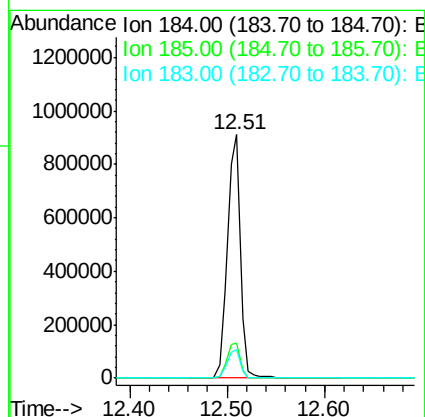
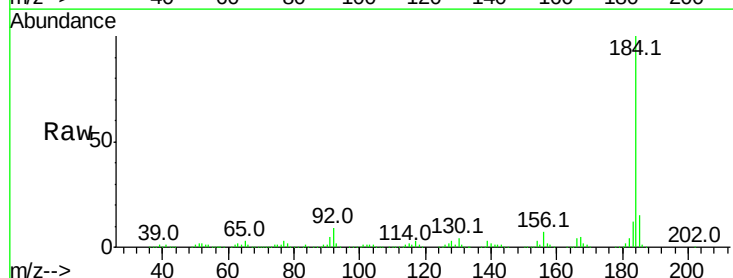
RT: 12.51 min Scan# 1772

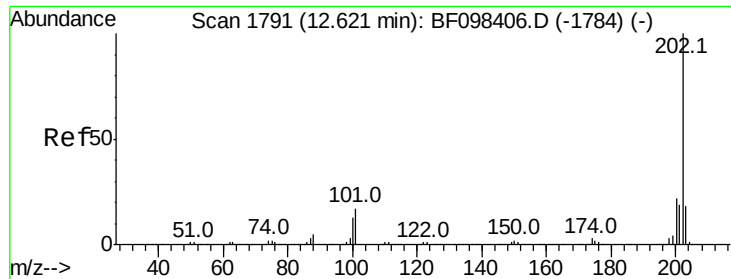
Delta R.T. -0.01 min

Lab File: BF098482.D

Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	15.5	23.3#
183	11.7	9.8	14.6





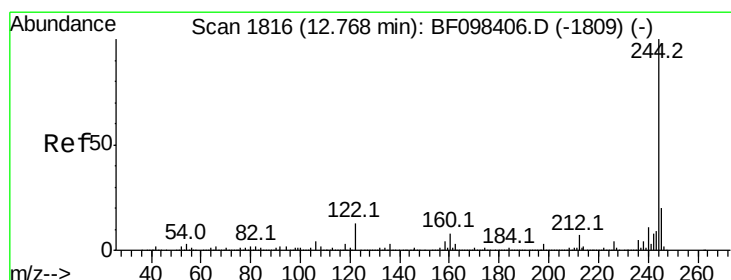
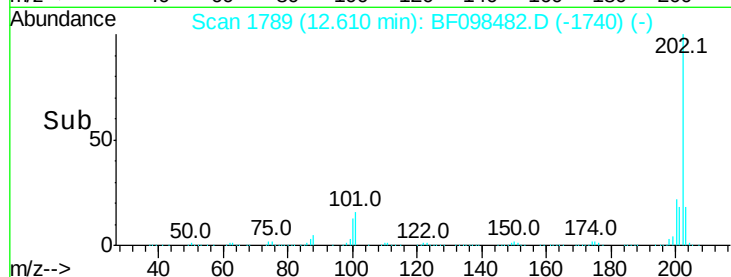
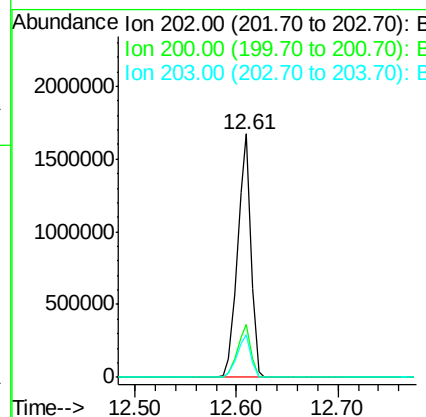
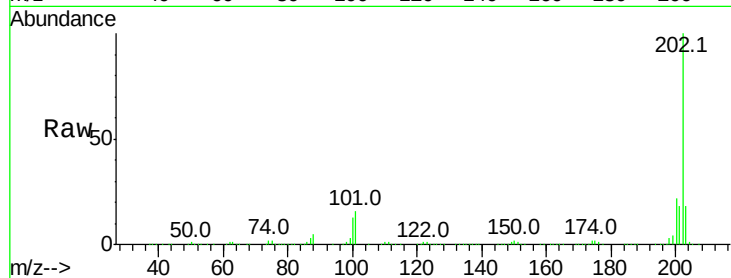
#77
Pvrene
Concen: 37.102 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1525609
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.6 14.4 21.6

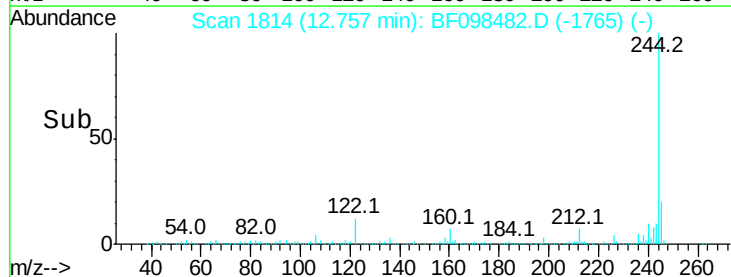
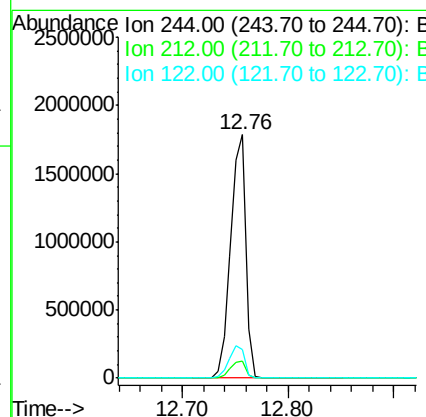
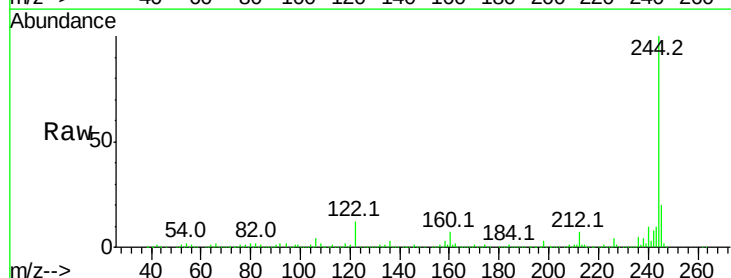
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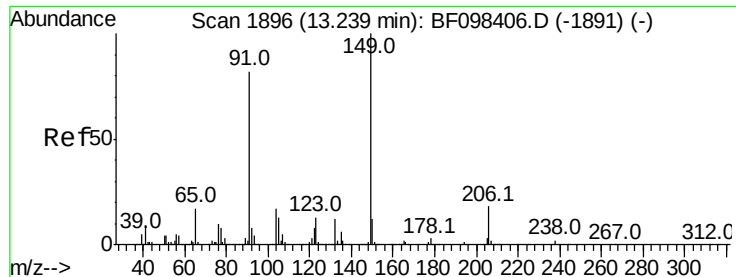
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#78
Terphenyl-d14
Concen: 73.615 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion:244 Resp: 1777717
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 11.9 10.3 15.5





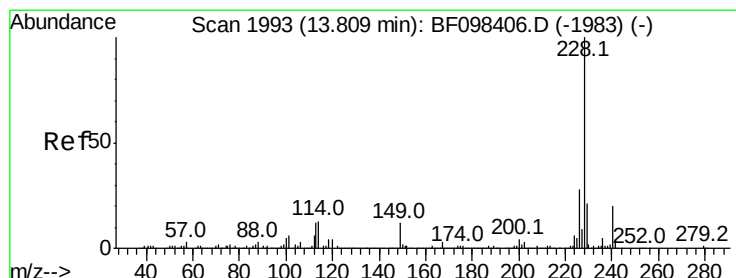
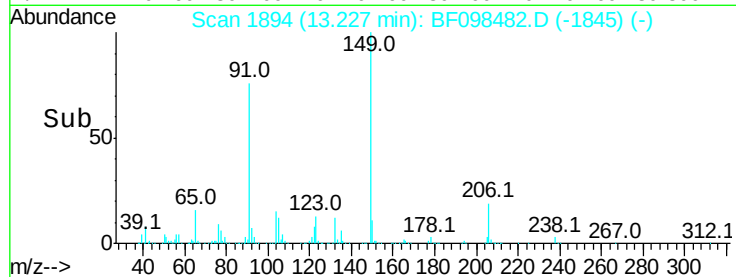
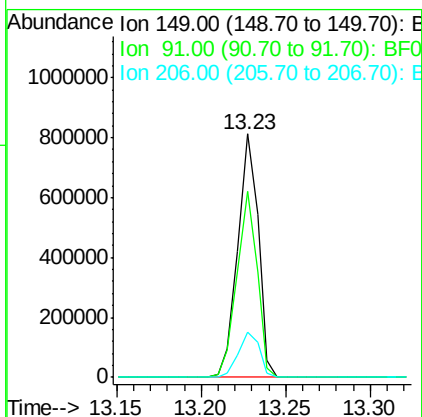
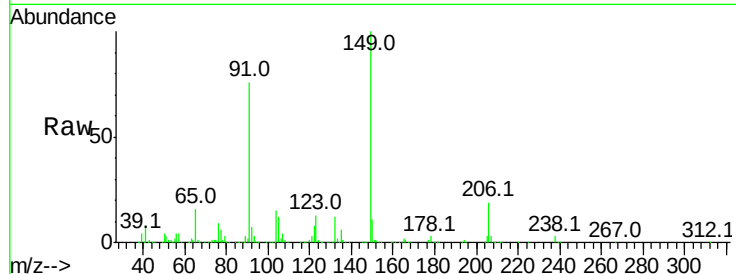
#79
Butylbenzylphthalate
Concen: 38.503 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	45.0	67.4#
206	18.5	17.0	25.6

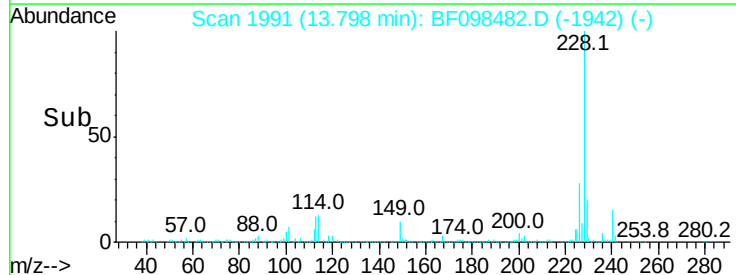
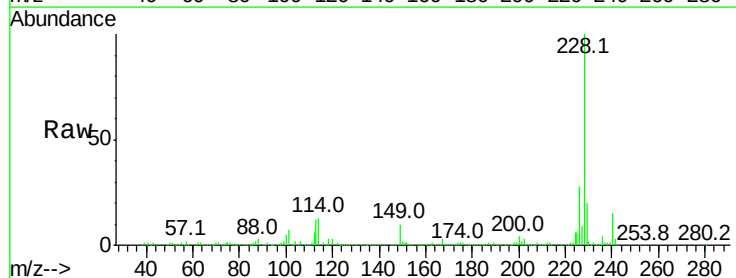
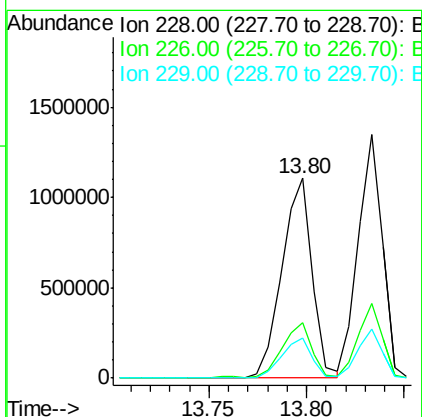
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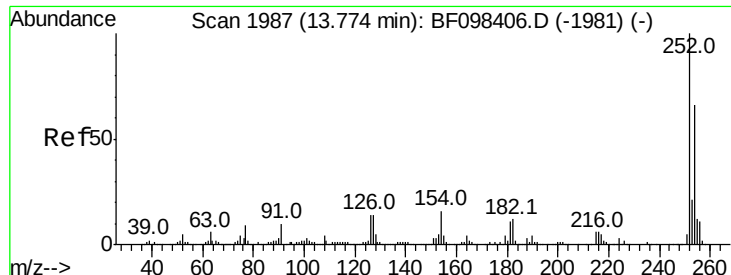
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#80
Benzo(a)anthracene
Concen: 38.730 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.3	16.3	24.5





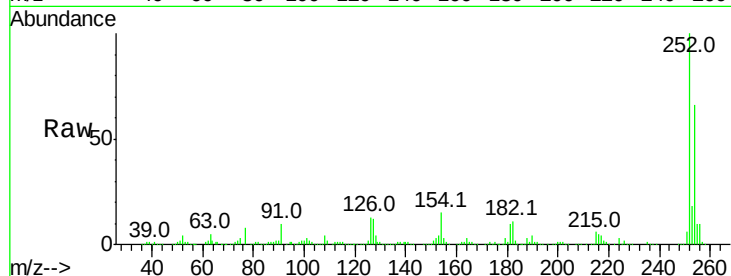
#81
 3,3'-Dichlorobenzidine
 Concen: 41.717 ng
 RT: 13.76 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

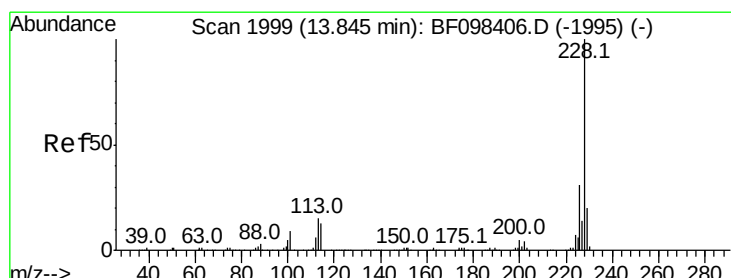
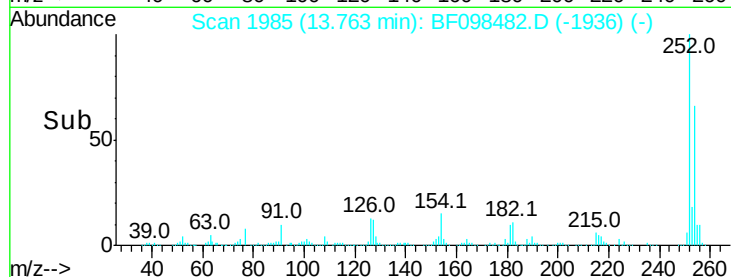
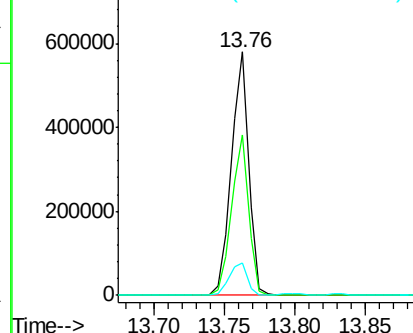
Tot Ion	Ratio	Resp	Lower	Upper
252	100	495439		
254	65.9	51.5	77.3	
126	13.3	15.8	23.8	

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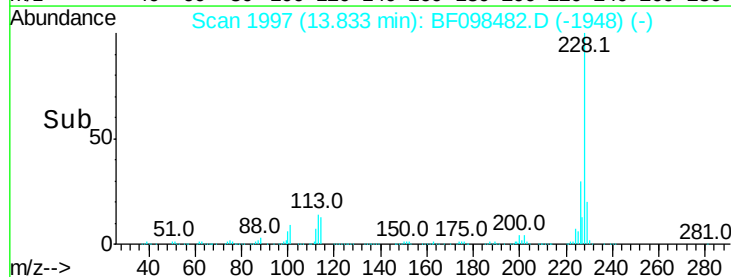
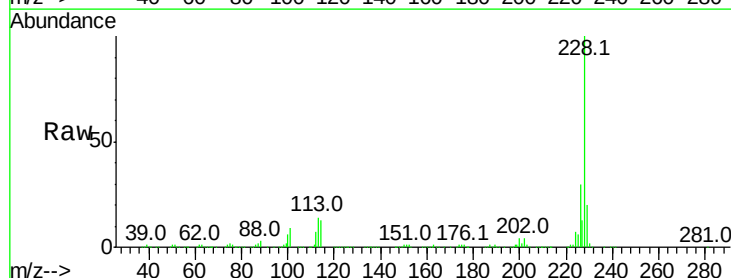
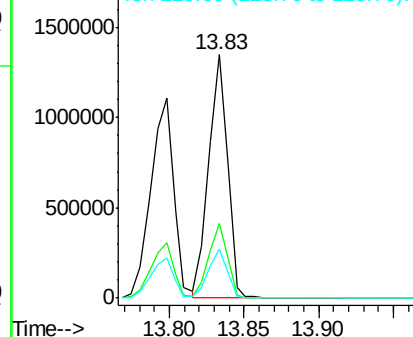
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

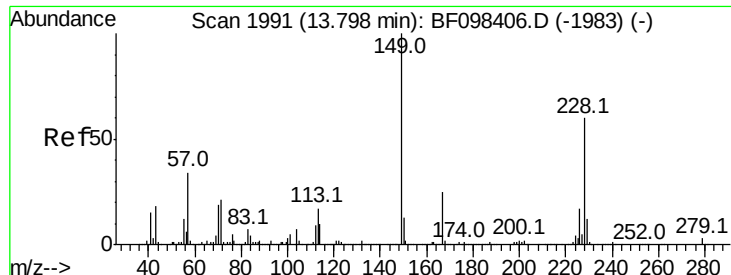


#82
 Chrysene
 Concen: 37.907 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1170957		
226	30.5	24.9	37.3	
229	20.3	15.8	23.6	

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





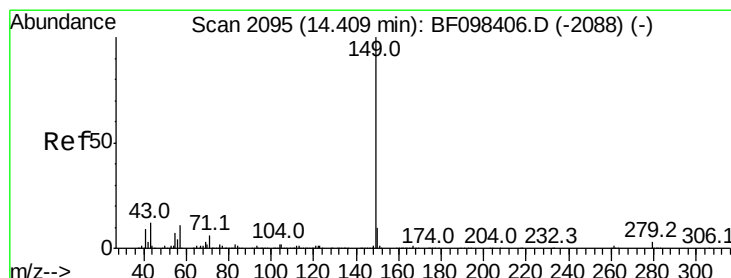
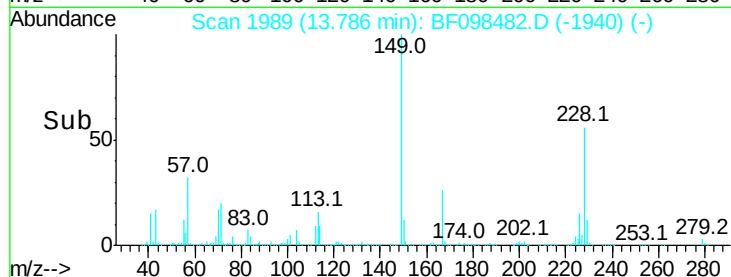
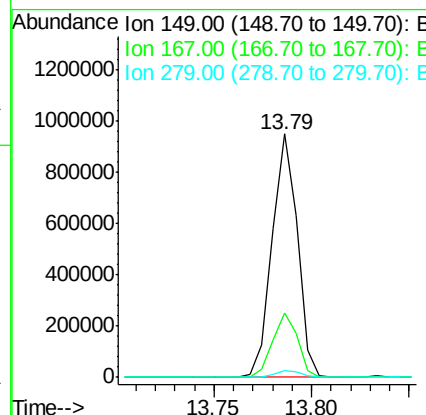
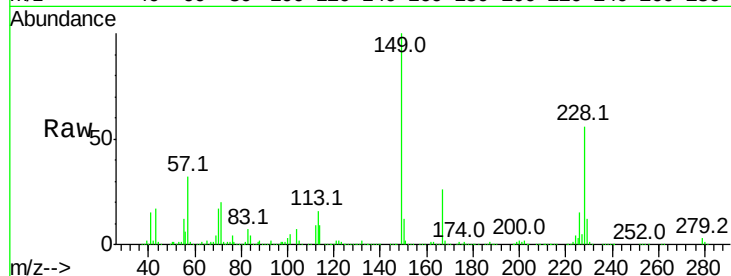
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.154 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

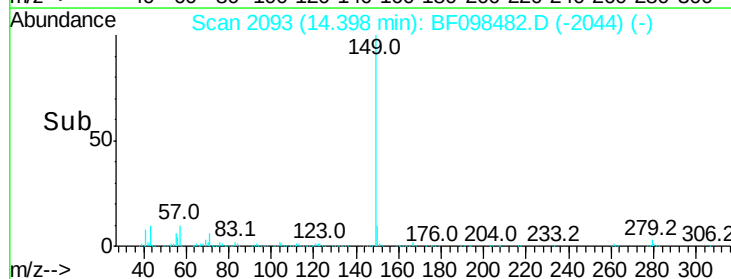
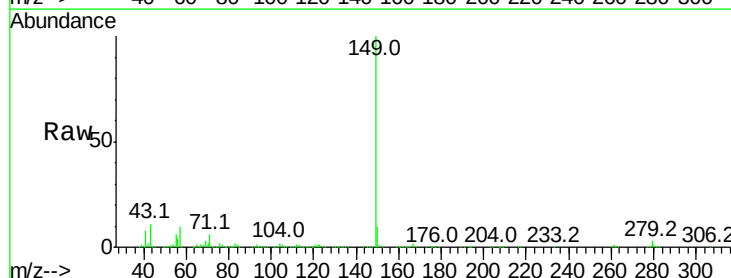
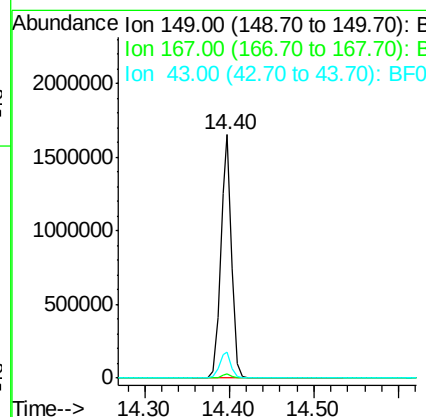
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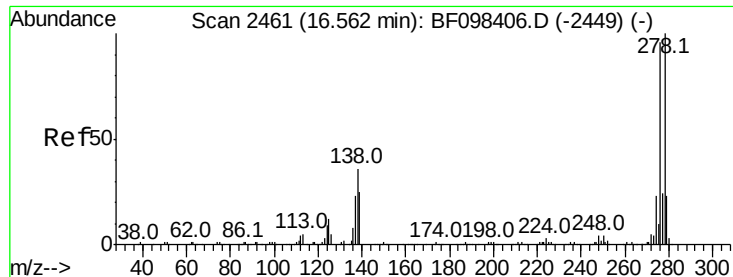
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#84
 Di-n-octyl phthalate
 Concen: 39.126 ng
 RT: 14.40 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	11.2	8.5	12.7	





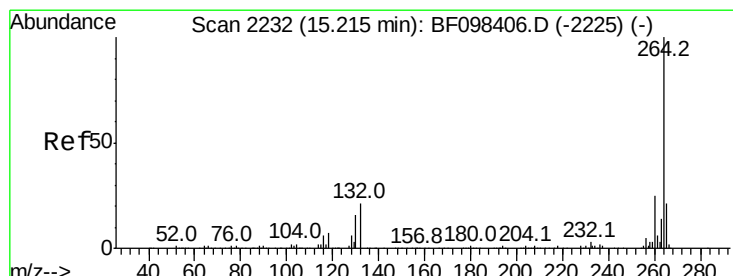
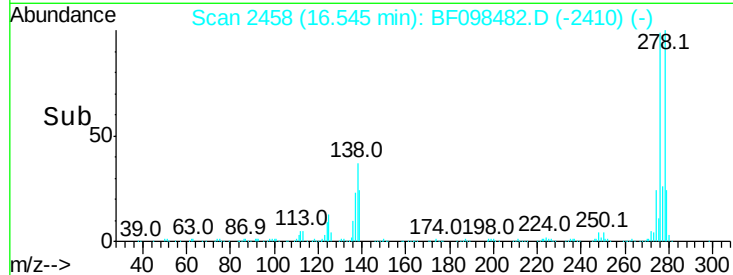
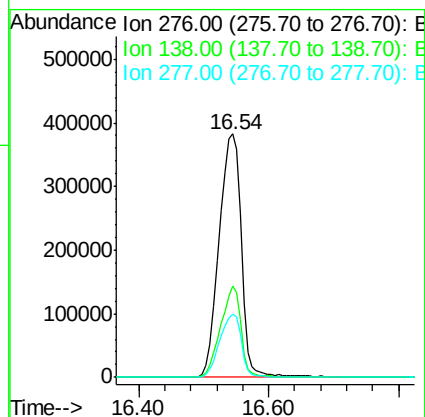
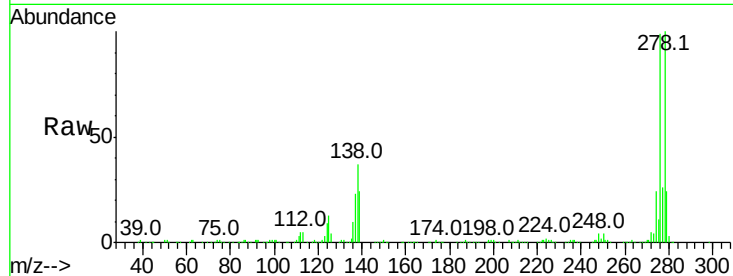
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.956 ng
 RT: 16.54 min Scan# 2458
 Delta R.T. -0.02 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	276	Resp:	909281
Ion Ratio	Lower	Upper	
276	100		
138	34.4	27.8	41.6
277	25.4	20.2	30.4

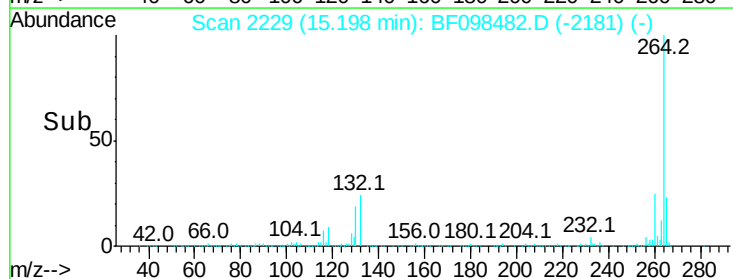
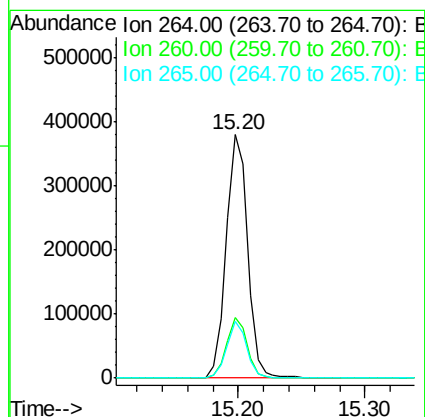
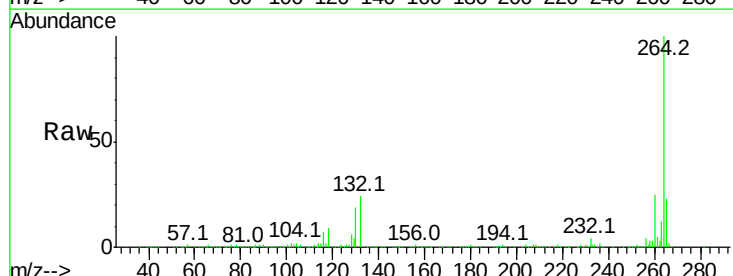
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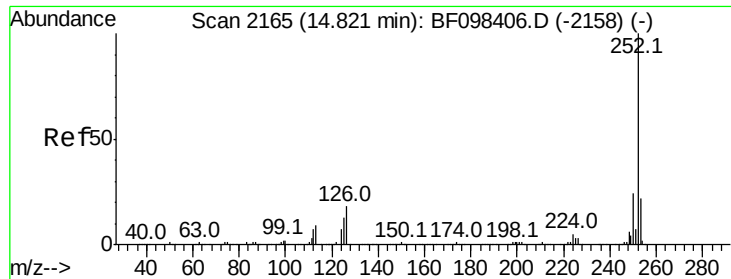
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Tgt Ion:	264	Resp:	445260
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.5	29.3
265	23.2	17.2	25.8





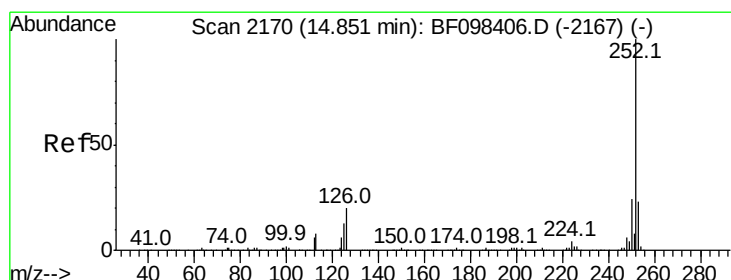
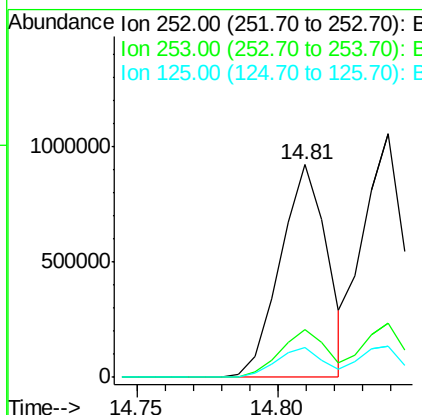
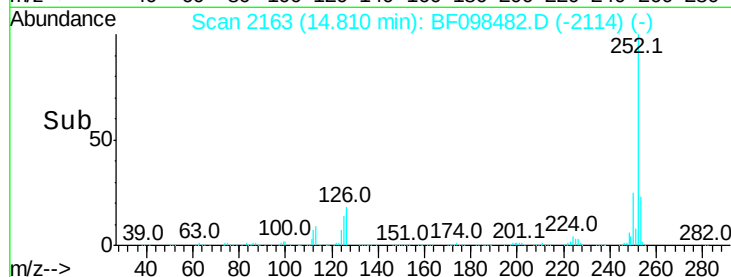
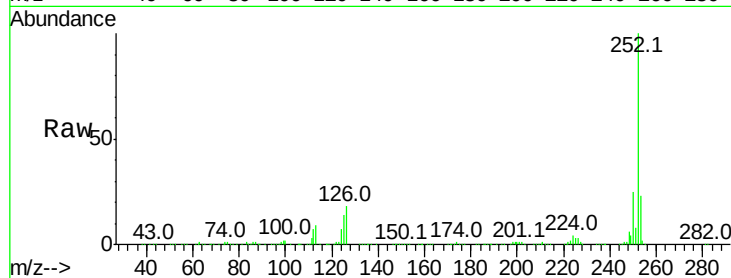
#87
Benzo(b)fluoranthene
Concen: 37.996 ng
RT: 14.81 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	14.0	9.8	14.8

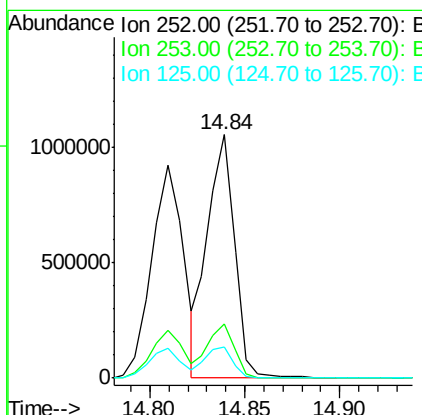
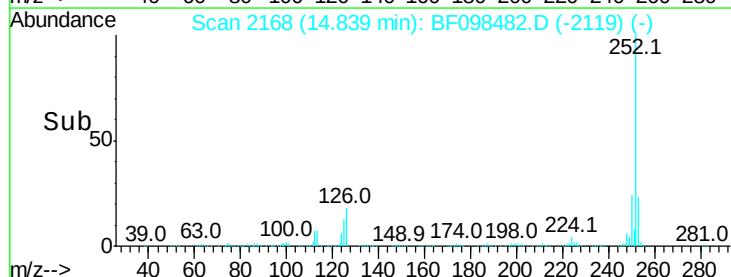
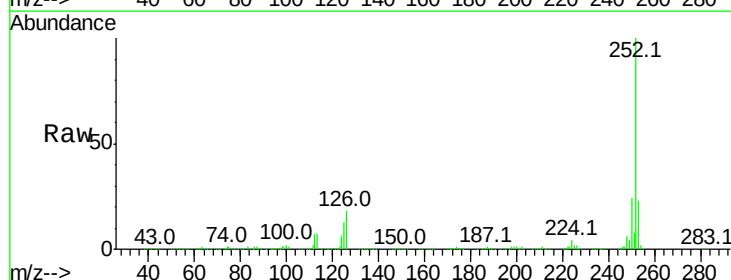
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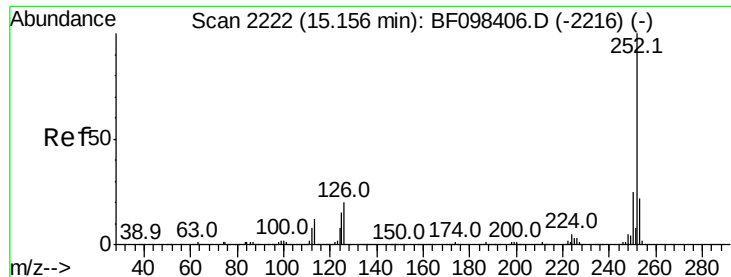
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#88
Benzo(k)fluoranthene
Concen: 40.402 ng m
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	13.0	13.1	19.7#





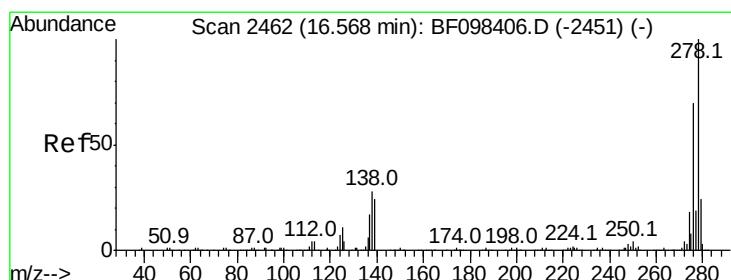
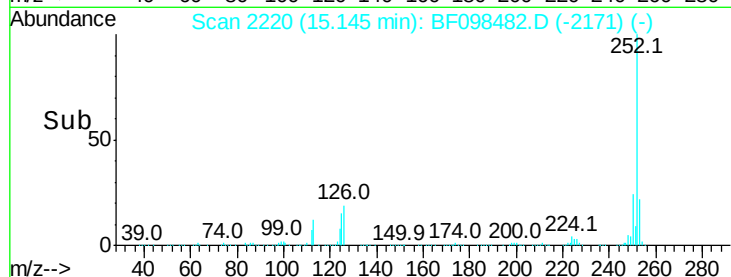
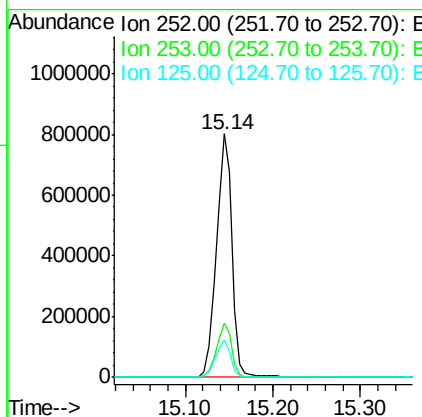
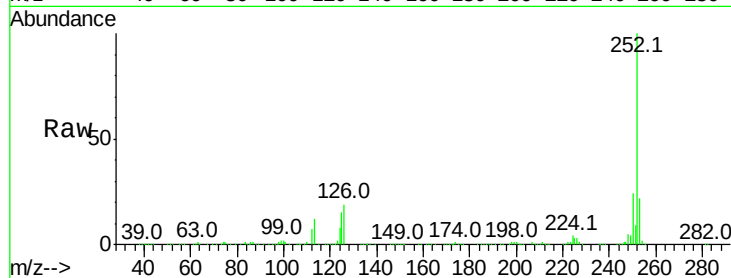
#89
Benzo(a)pyrene
Concen: 39.580 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.3	11.0	16.4

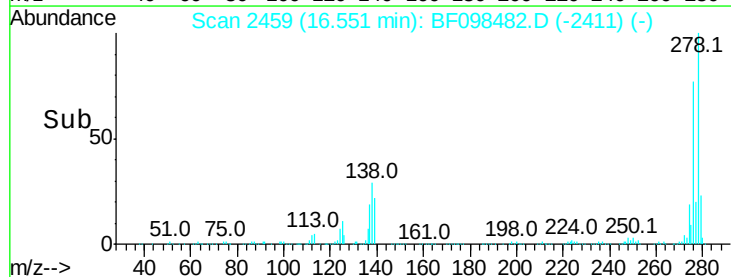
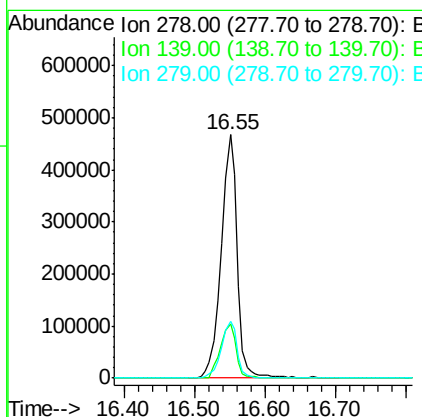
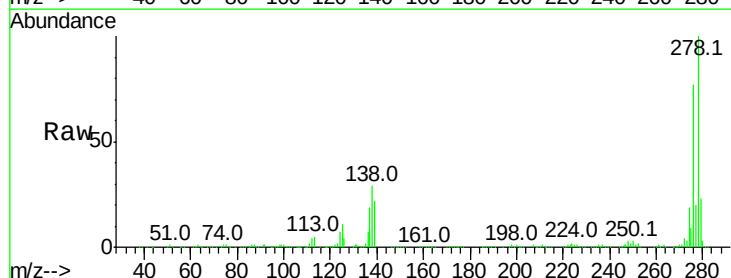
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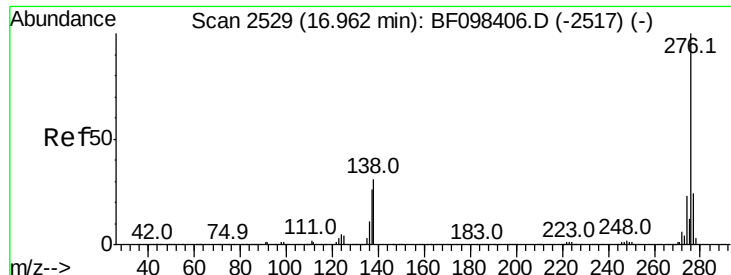
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#90
Dibenzo(a,h)anthracene
Concen: 40.799 ng
RT: 16.55 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BF098482.D
Acq: 13 Sep 2017 11:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	23.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.357 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. -0.02 min
 Lab File: BF098482.D
 Acq: 13 Sep 2017 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	28.5	25.4	38.0

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