

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098312.D
 Acq On : 7 Sep 2017 14:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/8/2017 5:45:07 PM

Quant Time: Sep 07 17:21:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	111485	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	445018	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	201250	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	379939	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	272087	20.00	ng	-0.02
86) Perylene-d12	15.24	264	213722	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	582106	79.42	ng	-0.02
7) Phenol-d6	6.33	99	802070	80.54	ng	-0.02
23) Nitrobenzene-d5	7.26	82	723459	88.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	150072	85.94	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1052555	76.84	ng	-0.02
78) Terphenyl-d14	12.79	244	1003828	76.94	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	161173	39.430	ng	87
3) Pyridine	3.01	79	446833	39.543	ng	# 85
4) n-Nitrosodimethylamine	2.98	42	157769	36.286	ng	# 78
6) Aniline	6.35	93	531683	38.005	ng	# 62
8) 2-Chlorophenol	6.47	128	316589	40.958	ng	98
9) Benzaldehyde	6.23	77	224028	35.516	ng	89
10) Phenol	6.35	94	454880	39.056	ng	79
11) bis(2-Chloroethyl)ether	6.43	93	354232	40.296	ng	97
12) 1,3-Dichlorobenzene	6.63	146	337127	40.548	ng	# 95
13) 1,4-Dichlorobenzene	6.70	146	340366	40.251	ng	# 94
14) 1,2-Dichlorobenzene	6.86	146	314917	40.389	ng	99
15) Benzyl Alcohol	6.84	79	269234	36.111	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	441690	37.344	ng	85
17) 2-Methylphenol	6.96	107	273267	40.118	ng	95
18) Hexachloroethane	7.20	117	133451	40.253	ng	# 83
19) n-Nitroso-di-n-propylamine	7.12	70	251291	36.862	ng	# 88
20) 3+4-Methylphenols	7.11	107	329043	39.550	ng	96
22) Acetophenone	7.10	105	447512	38.066	ng	# 86
24) Nitrobenzene	7.28	77	392791	43.064	ng	97
25) Isophorone	7.52	82	666562	39.132	ng	98
26) 2-Nitrophenol	7.59	139	166240	50.054	ng	# 82
27) 2,4-Dimethylphenol	7.64	122	290778	40.931	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	450553	40.233	ng	98
29) 2,4-Dichlorophenol	7.84	162	248263	42.100	ng	96
30) 1,2,4-Trichlorobenzene	7.92	180	263173	40.258	ng	99
31) Naphthalene	8.00	128	923362	39.967	ng	99
32) Benzoic acid	7.78	122	154454m	32.263	ng	
33) 4-Chloroaniline	8.05	127	396401	40.684	ng	98
34) Hexachlorobutadiene	8.11	225	157178	41.180	ng	98
35) Caprolactam	8.43	113	86793	43.294	ng	95
36) 4-Chloro-3-methylphenol	8.54	107	307934	40.643	ng	# 79
37) 2-Methylnaphthalene	8.69	142	569199	40.185	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	249556	40.405	ng	99
40) Hexachlorocyclopentadiene	8.84	237	111859	37.699	ng	100

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098312.D
 Acq On : 7 Sep 2017 14:26
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

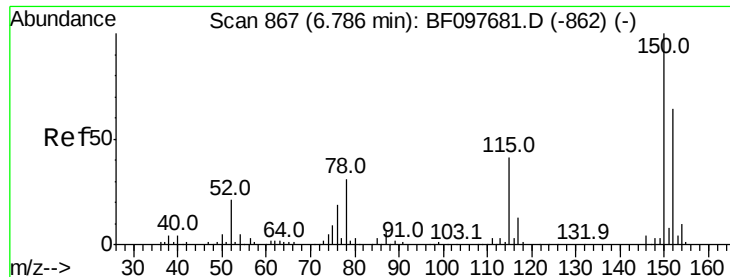
Manual Integrations
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Sohil
 9/8/2017 5:45:07 PM

Quant Time: Sep 07 17:21:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	165358	39.878	nq	97
43) 2,4,5-Trichlorophenol	9.01	196	170808	41.521	nq	96
45) 1,1'-Biphenyl	9.15	154	728937	39.720	nq	97
46) 2-Chloronaphthalene	9.17	162	535643	39.502	nq	# 91
47) 2-Nitroaniline	9.27	65	207264	45.594	nq	94
48) Acenaphthylene	9.59	152	831788	39.062	nq	99
49) Dimethylphthalate	9.46	163	604493	41.092	nq	100
50) 2,6-Dinitrotoluene	9.52	165	129146	43.981	nq	# 70
51) Acenaphthene	9.76	154	505509	37.641	nq	99
52) 3-Nitroaniline	9.69	138	167863	44.308	nq	95
53) 2,4-Dinitrophenol	9.80	184	53164	43.378	nq	# 78
54) Dibenzofuran	9.93	168	684055	38.005	nq	98
55) 4-Nitrophenol	9.86	139	98818	32.698	nq	# 41
56) 2,4-Dinitrotoluene	9.93	165	158159	42.919	nq	# 55
57) Fluorene	10.27	166	552085	39.673	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	123166	38.671	nq	94
59) Diethylphthalate	10.15	149	597435	38.836	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	254705	39.398	nq	# 86
61) 4-Nitroaniline	10.30	138	163285	45.348	nq	77
62) Azobenzene	10.43	77	675083	36.943	nq	93
64) 4,6-Dinitro-2-methylphenol	10.34	198	86433	48.228	nq	# 69
65) n-Nitrosodiphenylamine	10.39	169	512768	39.633	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	161510	40.936	nq	92
67) Hexachlorobenzene	10.82	284	165756	41.218	nq	# 88
68) Atrazine	10.92	200	130917	38.155	nq	98
69) Pentachlorophenol	11.02	266	86278	36.797	nq	96
70) Phenanthrene	11.23	178	777128	38.385	nq	100
71) Anthracene	11.29	178	806367	39.268	nq	99
72) Carbazole	11.45	167	760241	39.003	nq	99
73) Di-n-butylphthalate	11.77	149	936445	41.709	nq	99
74) Fluoranthene	12.42	202	838757	39.691	nq	98
76) Benzidine	12.55	184	360699	40.432	nq	94
77) Pyrene	12.65	202	854473	38.397	nq	99
79) Butylbenzylphthalate	13.27	149	363968	42.659	nq	# 75
80) Benzo(a)anthracene	13.83	228	613657	37.631	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	224596	40.815	nq	# 96
82) Chrysene	13.87	228	609876	37.596	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	447984	47.383	nq	# 99
84) Di-n-octyl phthalate	14.44	149	812891	49.415	nq	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	508878	42.643	nq	95
87) Benzo(b)fluoranthene	14.85	252	520567	38.642	nq	99
88) Benzo(k)fluoranthene	14.88	252	518724	40.984	nq	# 94
89) Benzo(a)pyrene	15.19	252	485536	40.712	nq	99
90) Dibenzo(a,h)anthracene	16.62	278	441176	45.439	nq	99
91) Benzo(g,h,i)perylene	17.02	276	447672	44.189	nq	# 91

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



#1

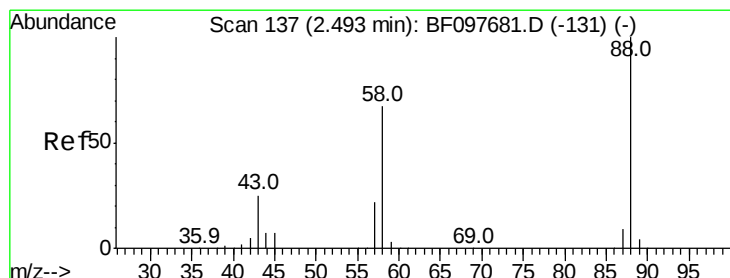
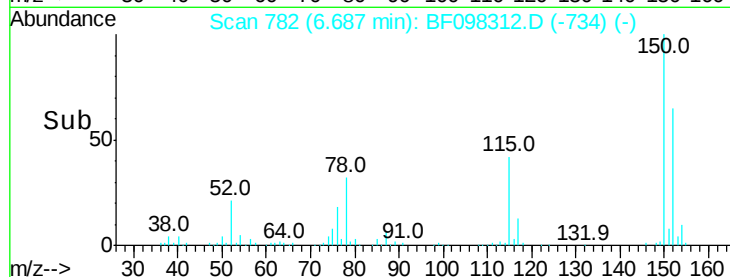
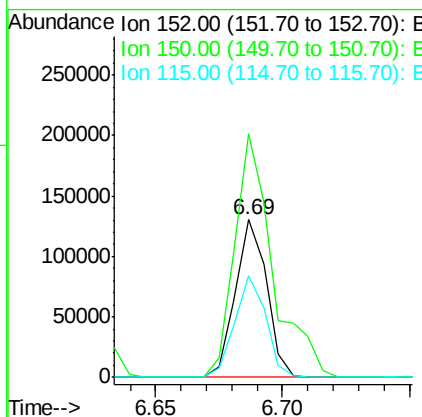
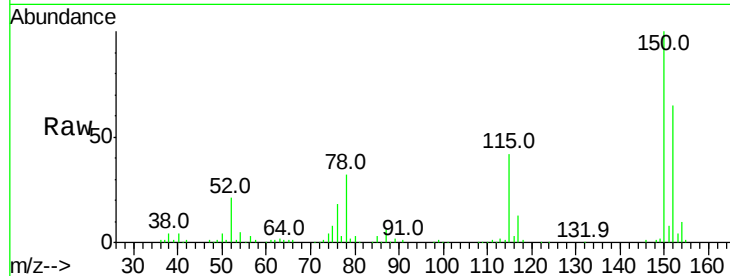
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.2	189.2
115	64.7	52.2	78.2

Manual Integrations
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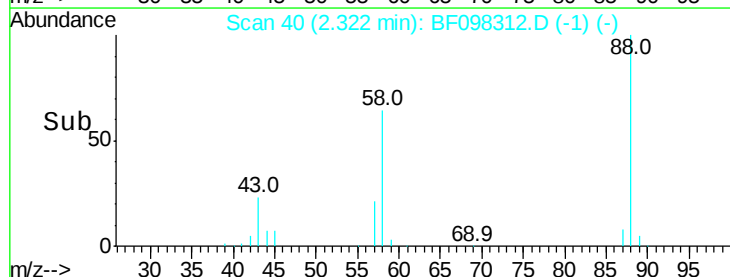
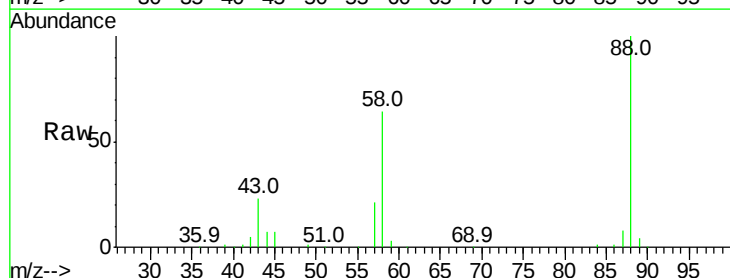
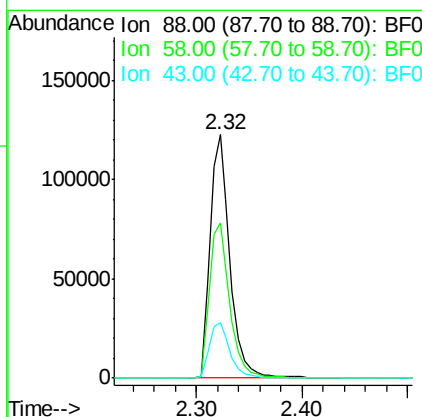
Sohil
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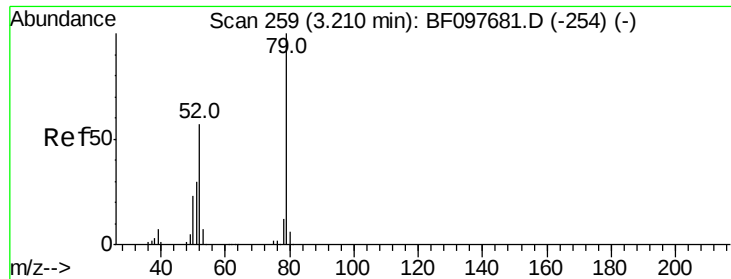


#2

1,4-Dioxane
Concen: 39.430 ng
RT: 2.32 min Scan# 40
Delta R.T. 0.00 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.1	61.4	92.0
43	23.7	23.4	35.0





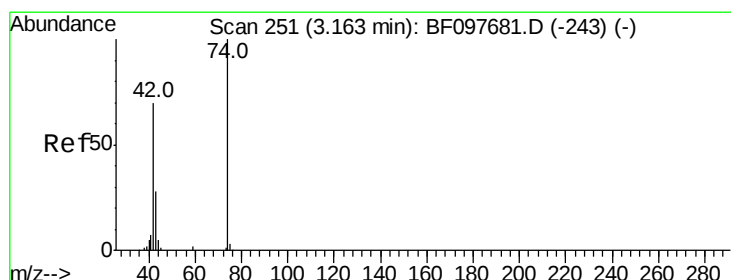
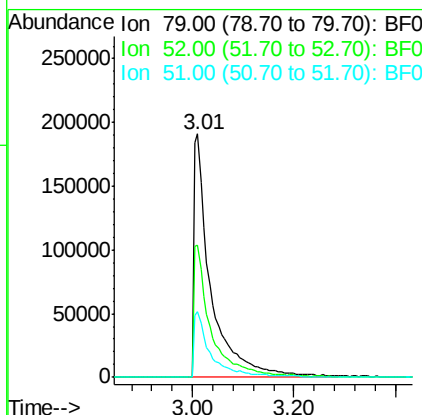
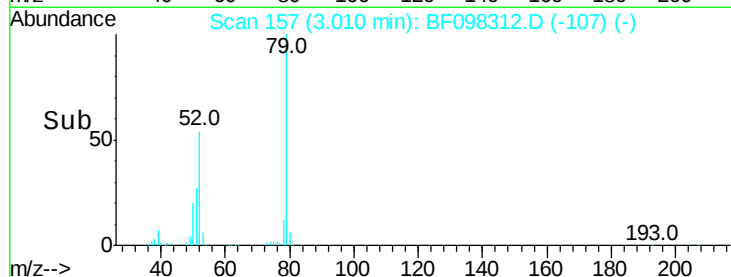
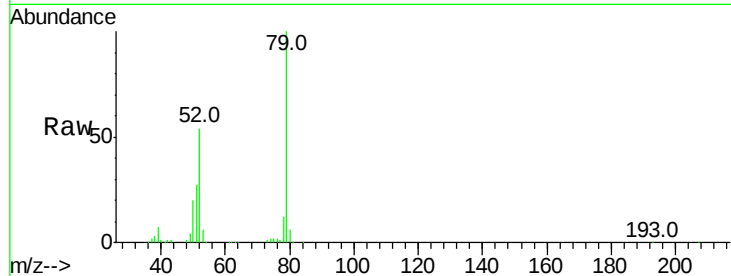
#3
 Pvridine
 Concen: 39.543 ng
 RT: 3.01 min Scan# 157
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.4	54.8	82.2#
51	27.1	27.0	40.4

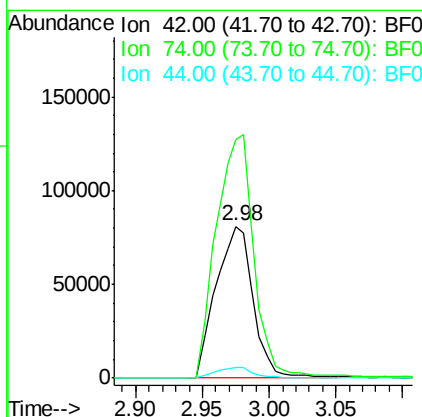
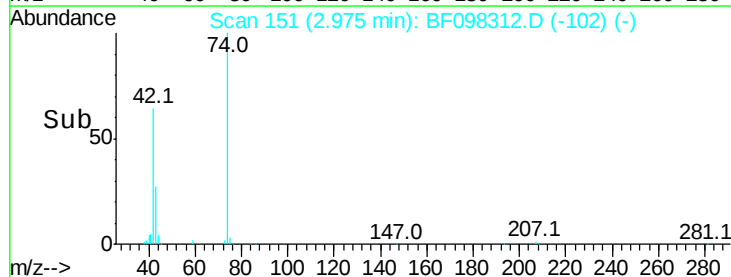
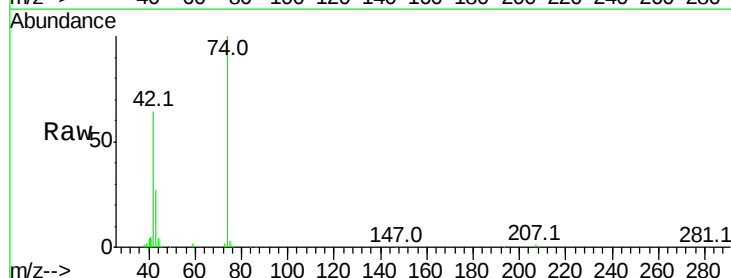
Manual Integrations
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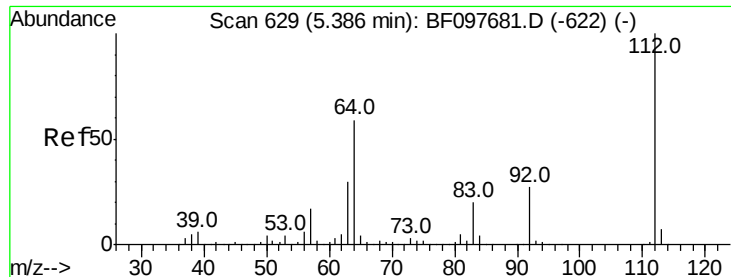
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#4
 n-Nitrosodimethylamine
 Concen: 36.286 ng
 RT: 2.98 min Scan# 151
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.1	103.9	155.9#
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 79.421 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

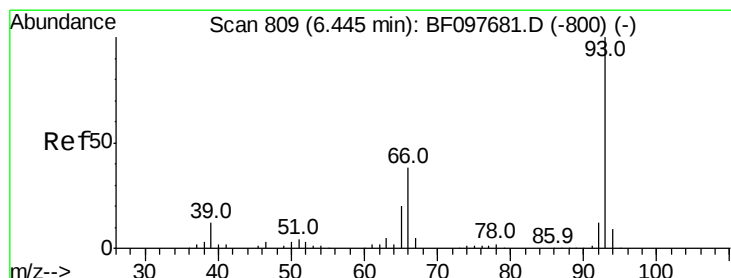
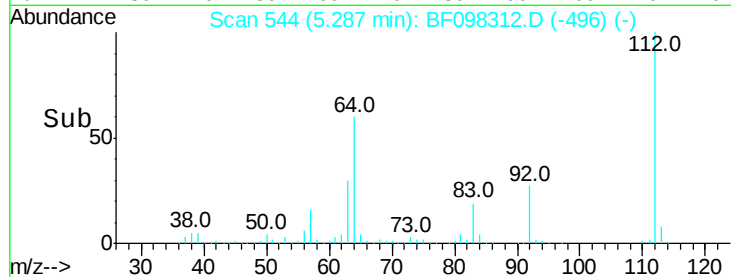
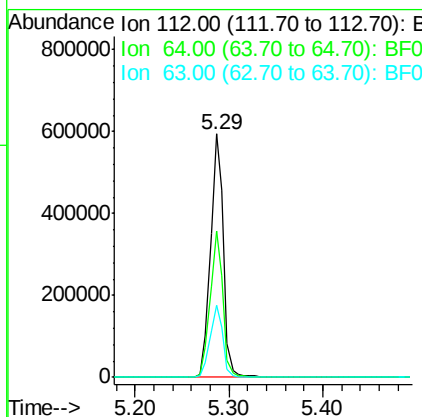
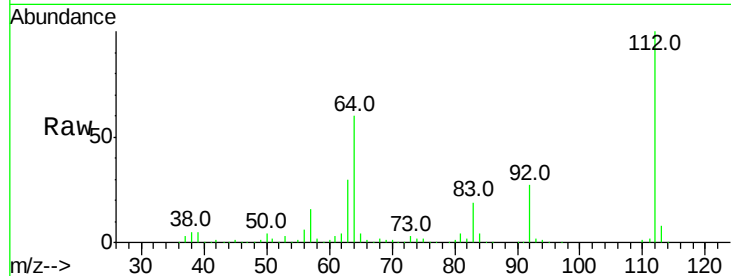
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	582106
Ion Ratio	Lower	Upper	
112	100		
64	60.0	46.0	69.0
63	29.6	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 38.005 ng

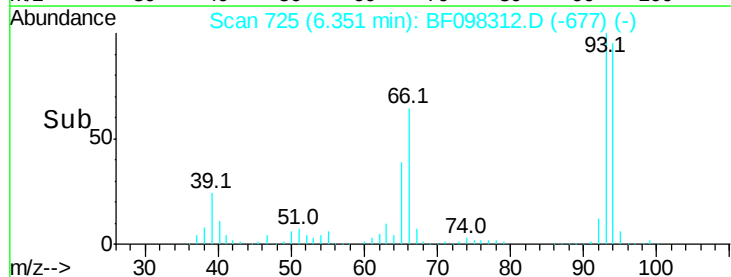
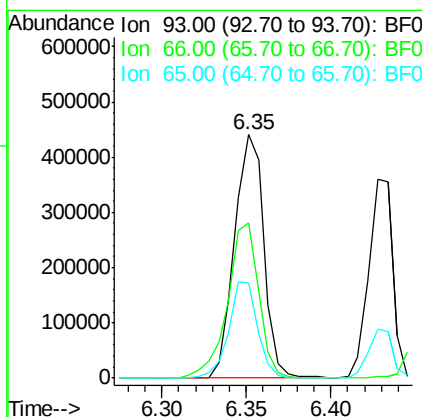
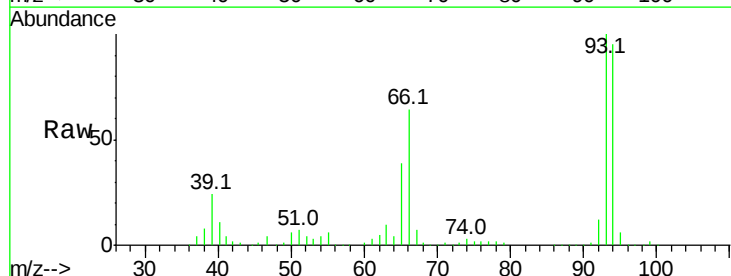
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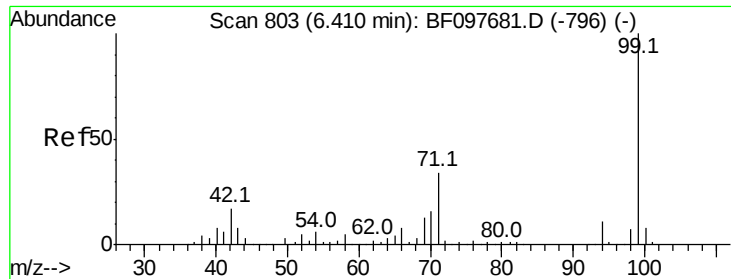
Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion:	93	Resp:	531683
Ion Ratio	Lower	Upper	
93	100		
66	63.7	32.9	49.3#
65	38.8	16.0	24.0#





#7

Phenol-d6

Concen: 80.541 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

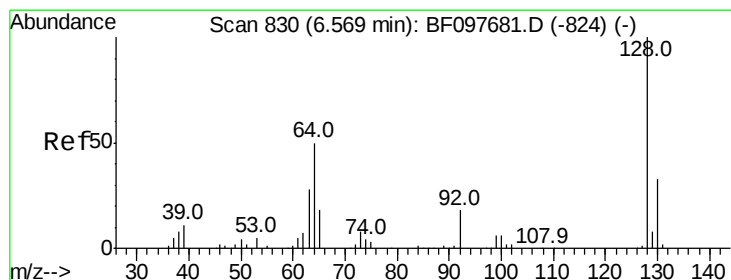
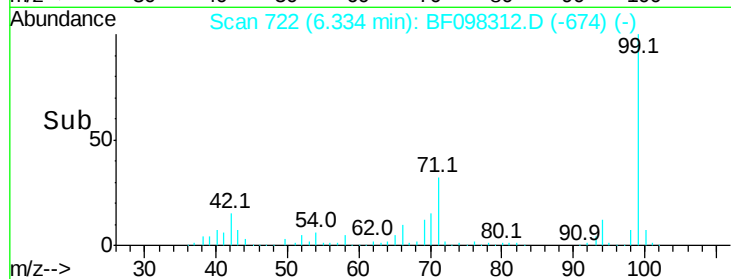
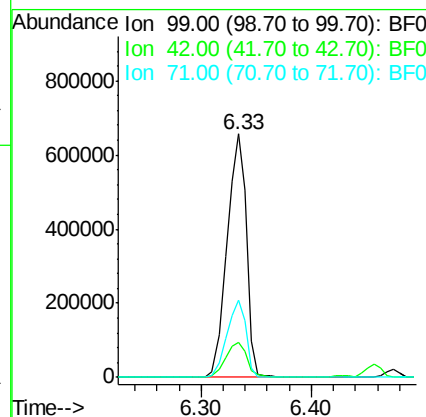
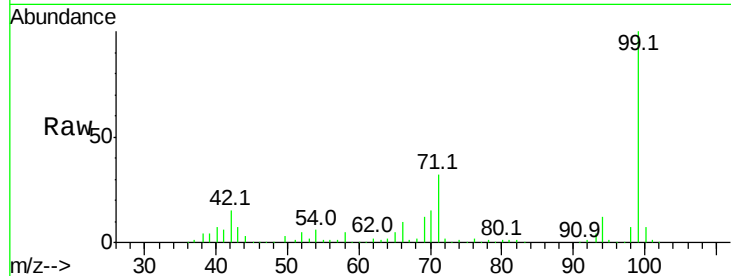
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	802070
Ion Ratio	Lower	Upper	
99	100		
42	14.6	13.5	20.3
71	31.6	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.958 ng

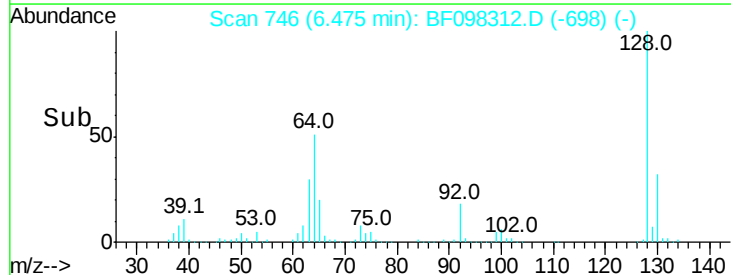
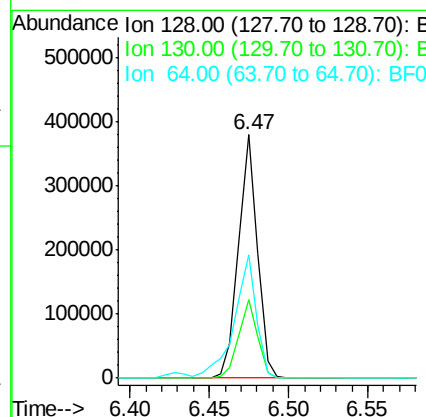
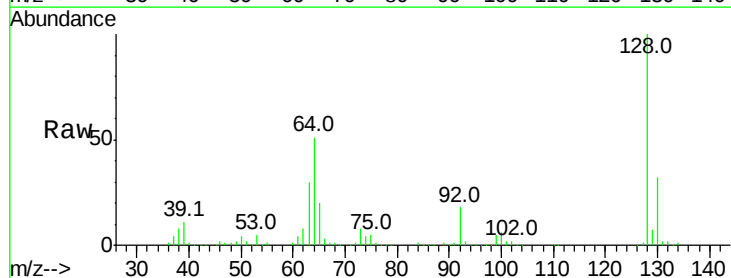
RT: 6.47 min Scan# 746

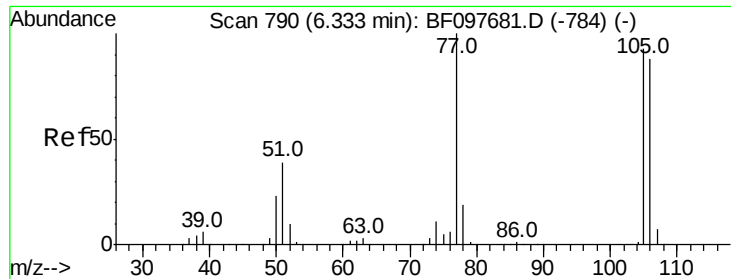
Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion:	128	Resp:	316589
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.9	52.9
64	50.5	28.4	68.4





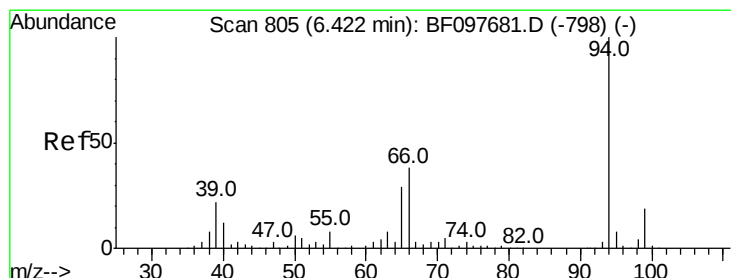
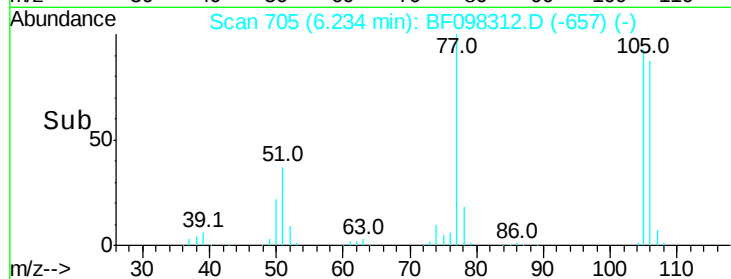
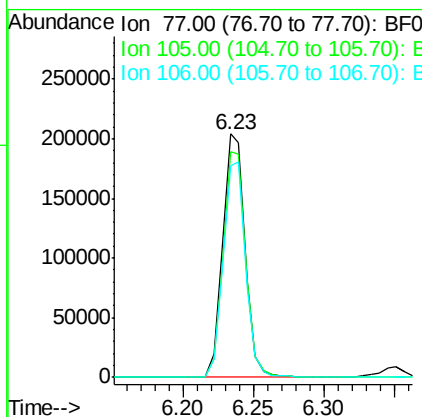
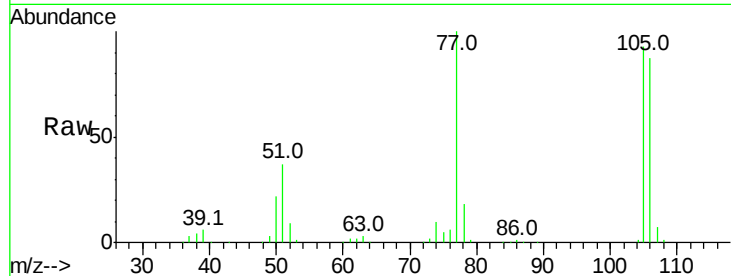
#9
Benzaldehyde
Concen: 35.516 ng
RT: 6.23 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.9	83.8	123.8
106	86.9	79.1	119.1

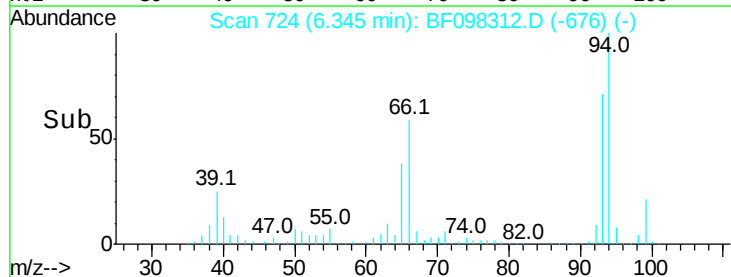
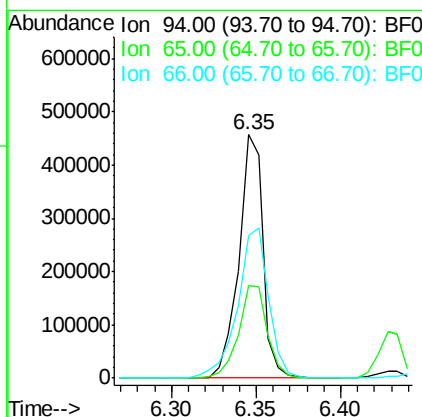
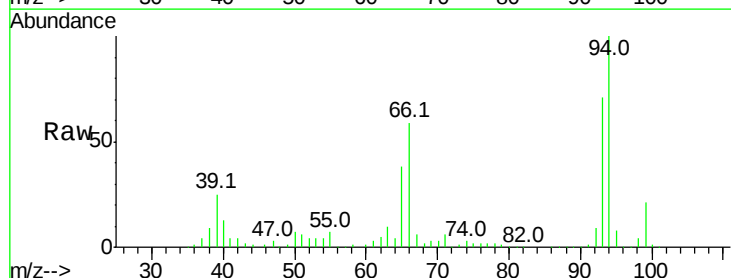
Manual Integrations
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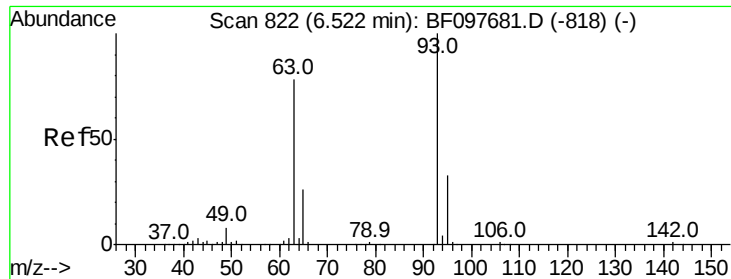
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#10
Phenol
Concen: 39.056 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.0	9.9	49.9
66	58.7	23.1	63.1





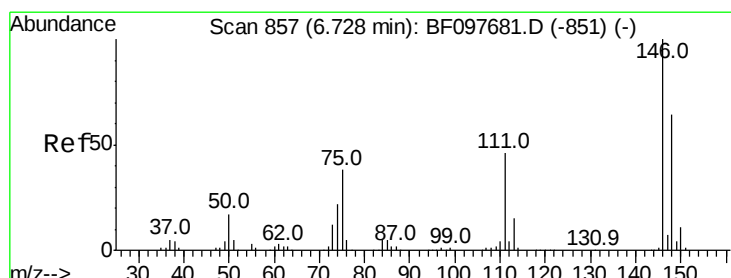
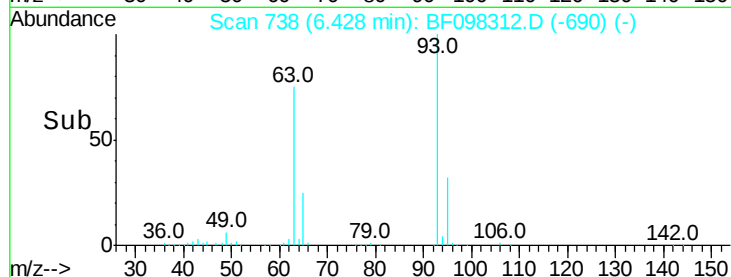
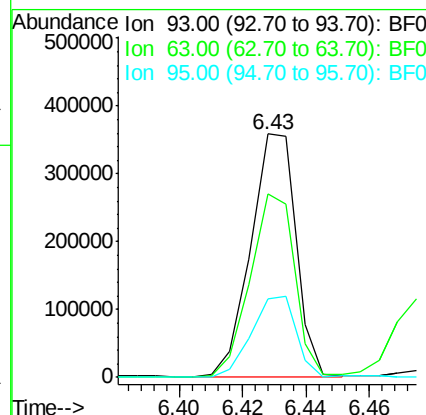
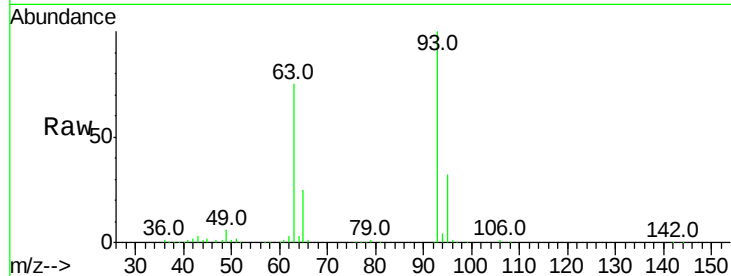
#11
bis(2-Chloroethyl)ether
Concen: 40.296 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	59.2	99.2
95	32.5	12.8	52.8

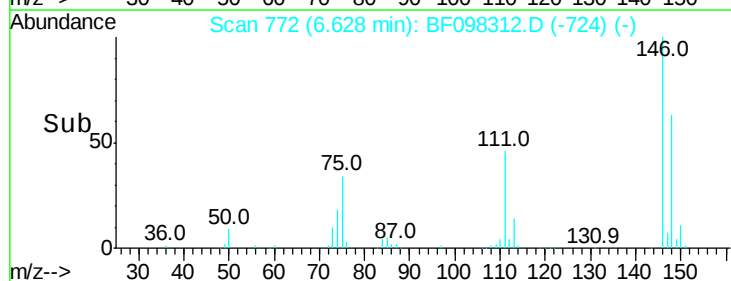
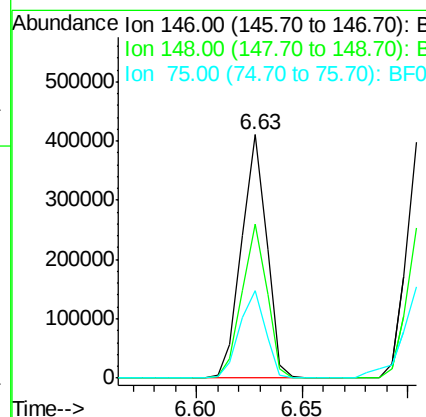
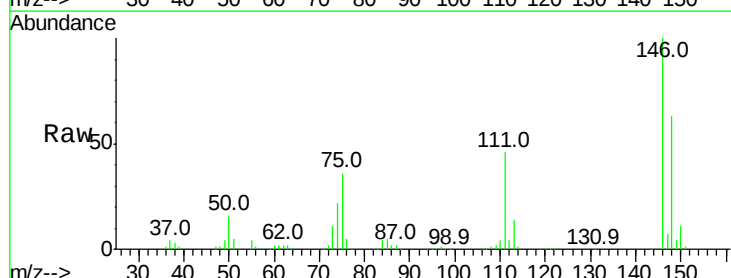
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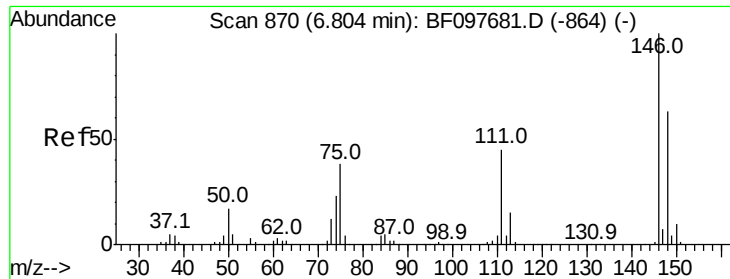
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.548 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
75	36.0	23.1	34.7#





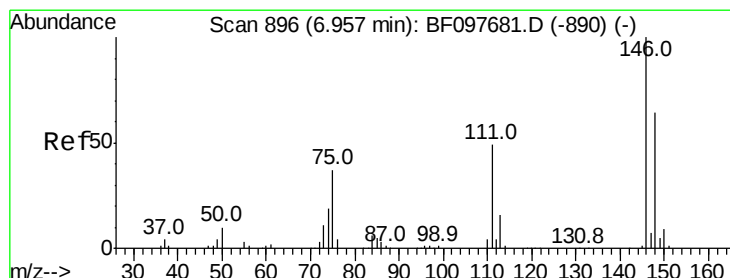
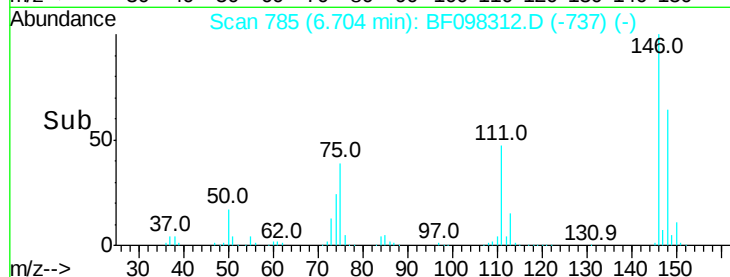
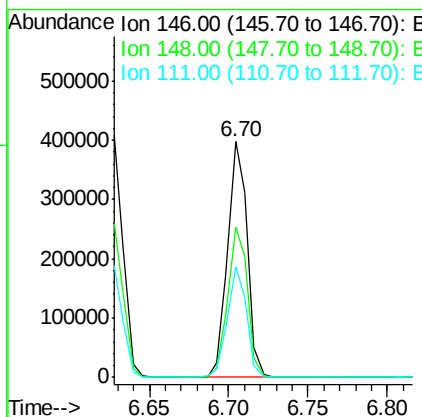
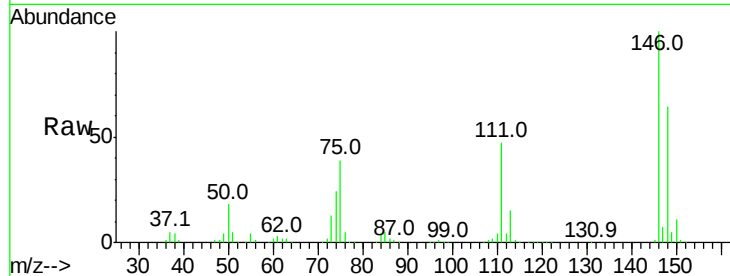
#13
 1,4-Dichlorobenzene
 Concen: 40.251 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	46.8	30.3	45.5#

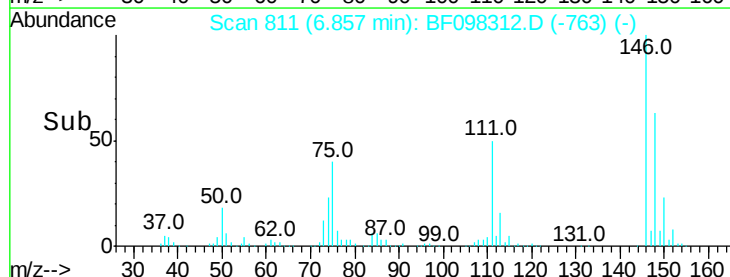
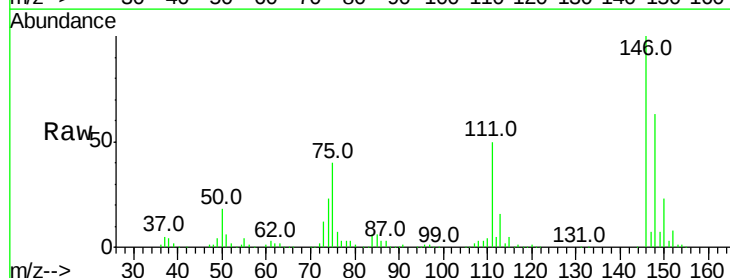
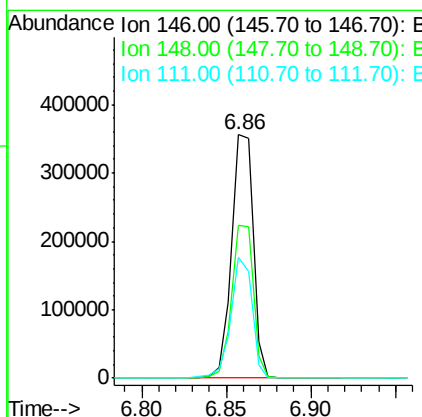
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#14
 1,2-Dichlorobenzene
 Concen: 40.389 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
111	49.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 36.111 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 269234

Ion Ratio Lower Upper

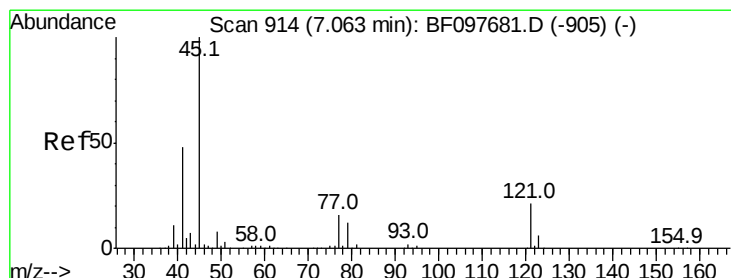
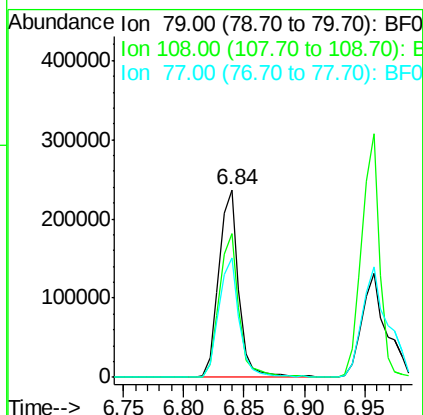
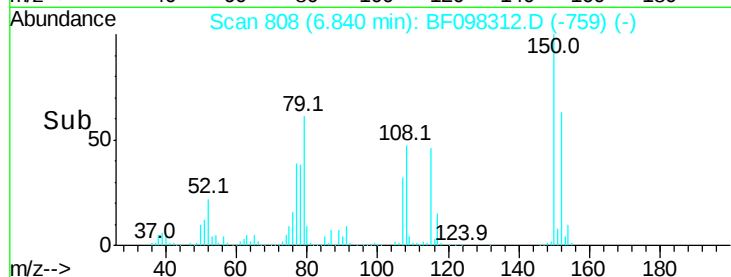
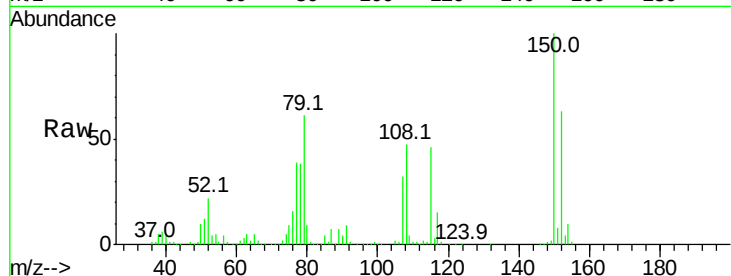
79 100

108 76.4 63.4 95.0

77 63.6 49.2 73.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.344 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

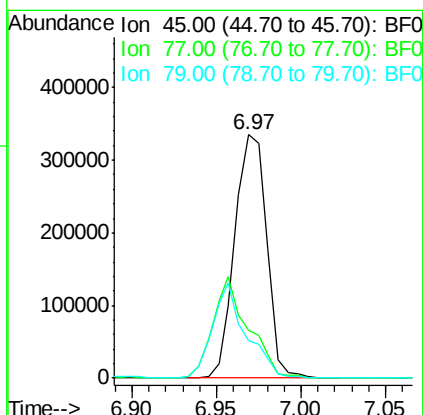
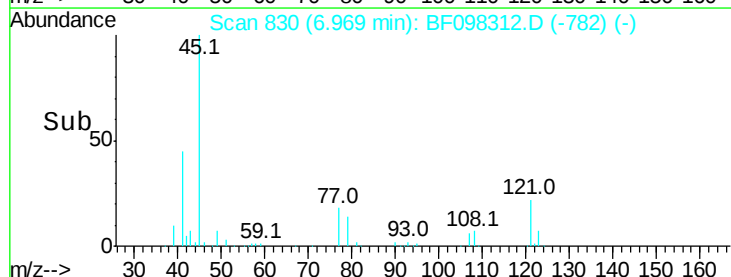
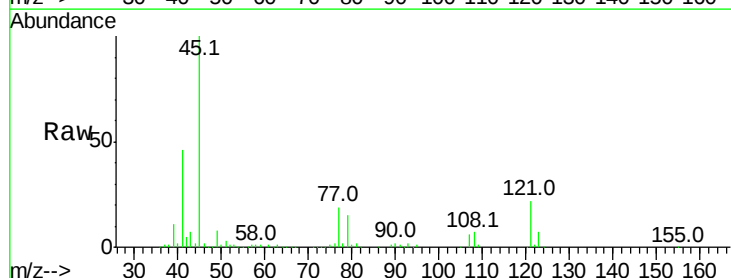
Tgt Ion: 45 Resp: 441690

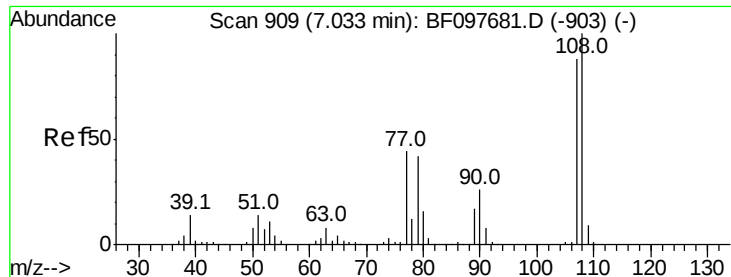
Ion Ratio Lower Upper

45 100

77 19.4 0.0 33.2

79 15.3 0.0 30.0





#17

2-Methylphenol

Concen: 40.118 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

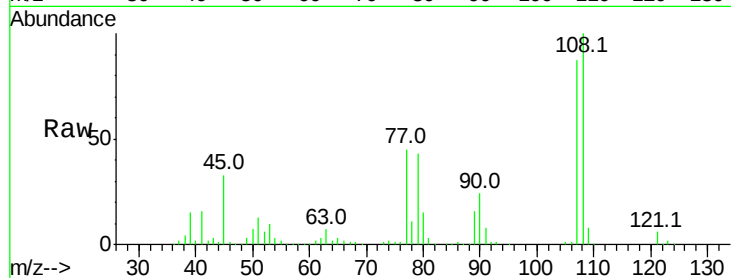
ClientSampleId :

SSTDCCC040

Tot Ion	107	Resp	273267
Ion Ratio	Lower	Upper	
107	100		
108	114.4	93.4	140.0
77	51.8	35.8	53.6
79	48.7	34.8	52.2

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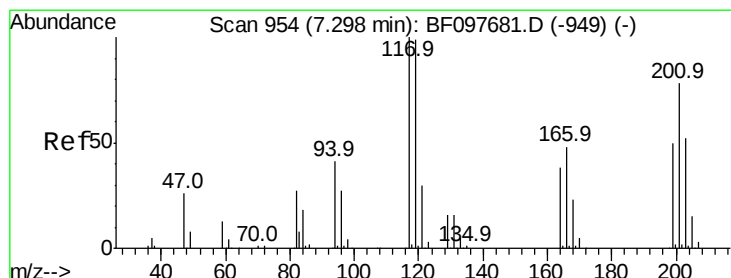
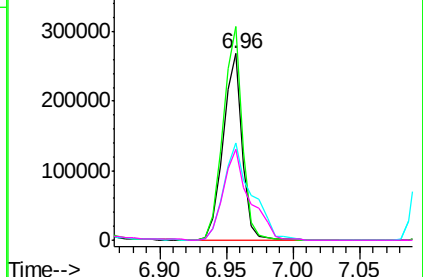
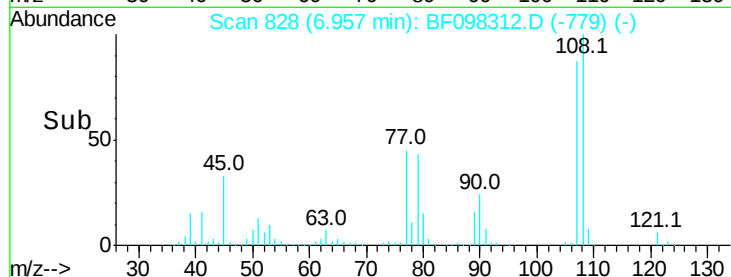


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.253 ng

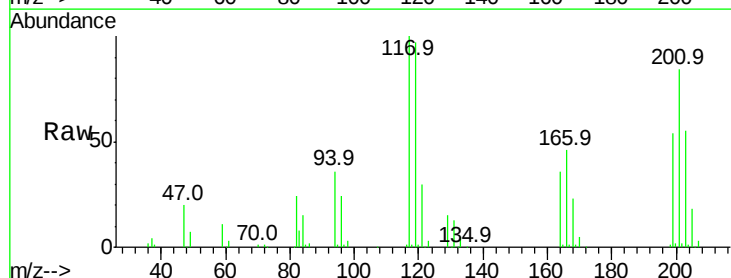
RT: 7.20 min Scan# 869

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

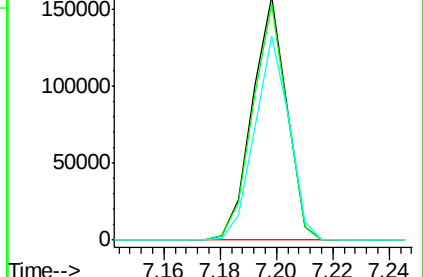
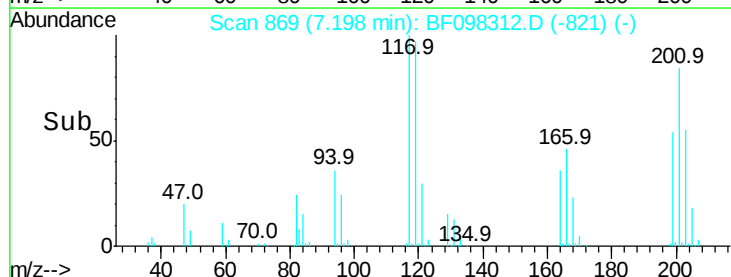
Tgt Ion	117	Resp	133451
Ion Ratio	Lower	Upper	
117	100		
119	97.0	77.4	116.0
201	83.8	94.6	141.8#

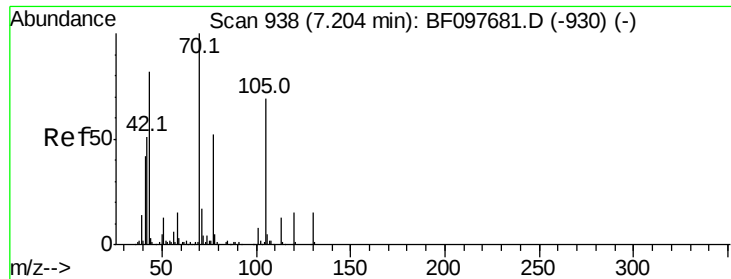


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





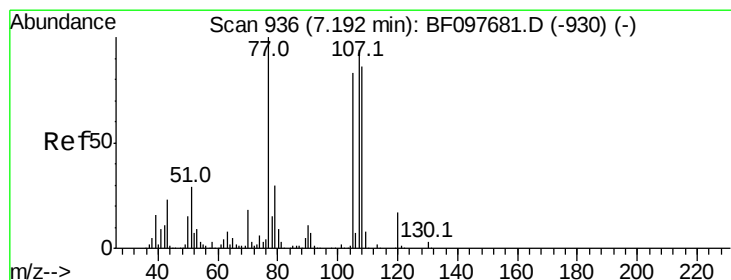
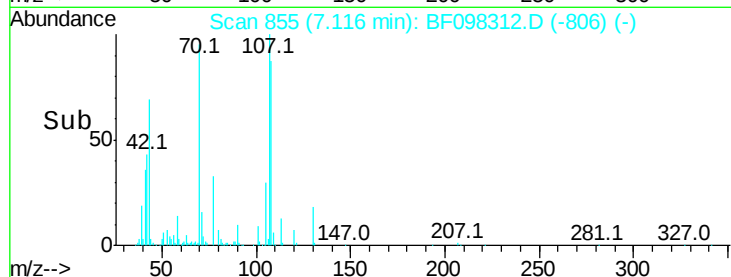
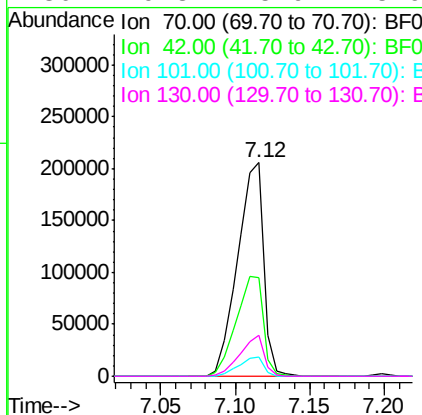
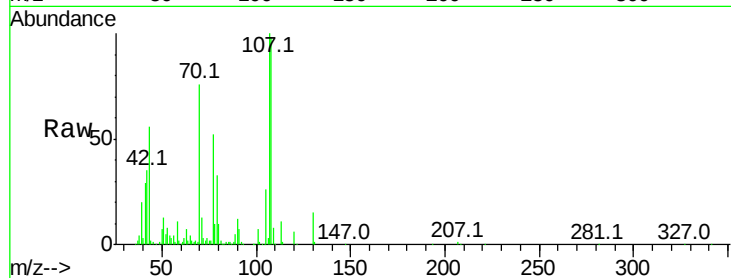
#19
n-Nitroso-di-n-propylamine
Concen: 36.862 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	45.9	47.2	70.8#		
101	9.1	7.2	10.8		
130	19.3	15.9	23.9		

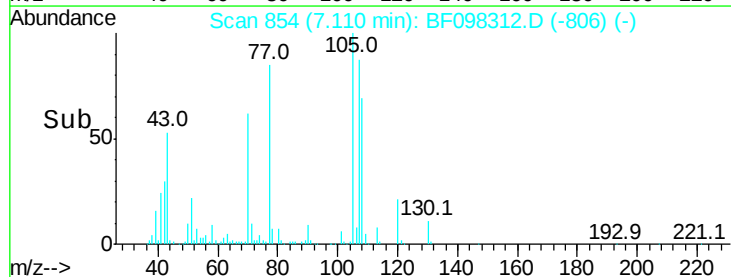
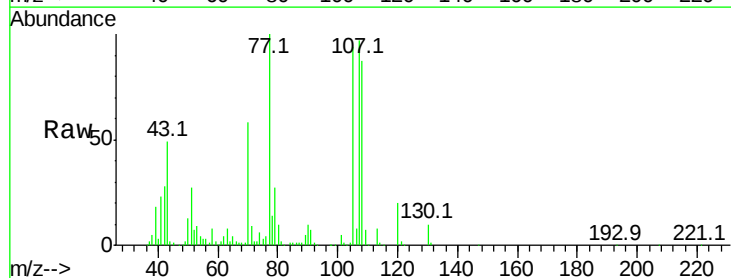
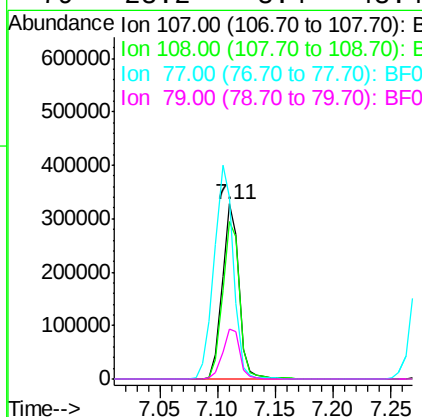
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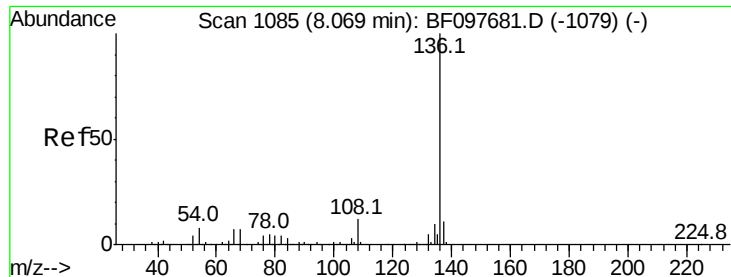
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#20
3+4-Methylphenols
Concen: 39.550 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.2	71.0	111.0		
77	103.6	90.5	130.5		
79	28.2	8.4	48.4		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

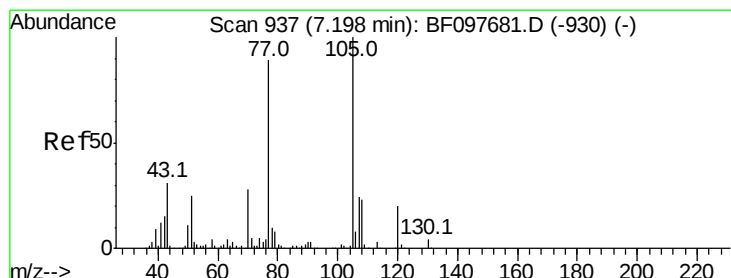
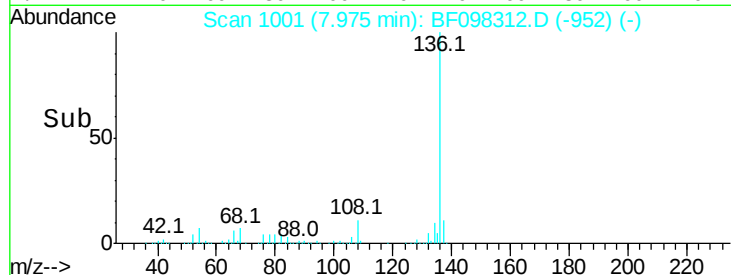
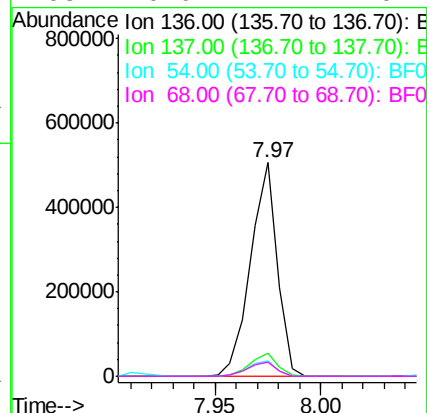
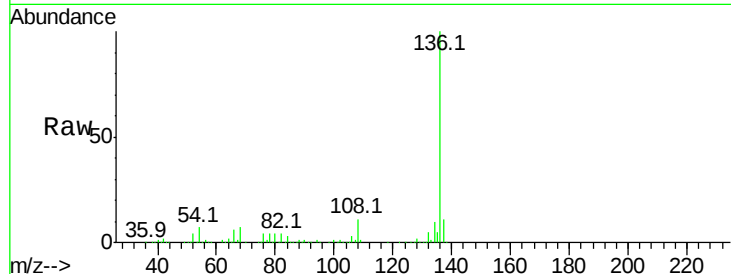
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	445018		
137	10.6	8.5	12.7	
54	7.1	4.9	7.3	
68	6.9	4.1	6.1	

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#22

Acetophenone

Concen: 38.066 ng

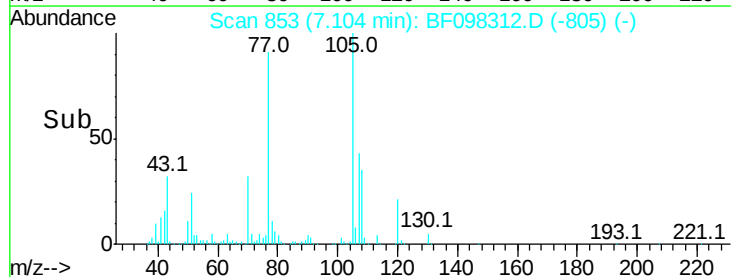
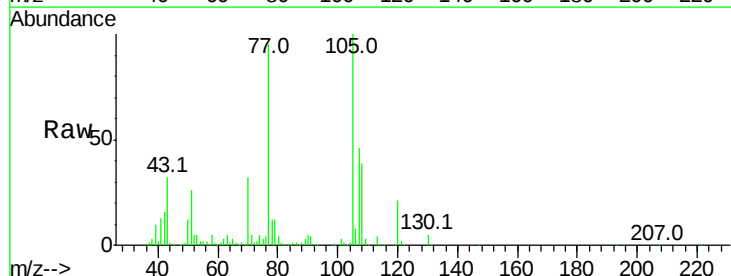
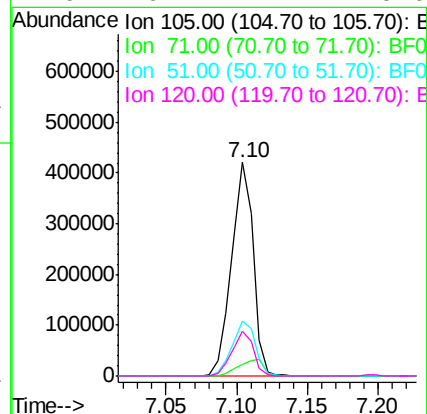
RT: 7.10 min Scan# 853

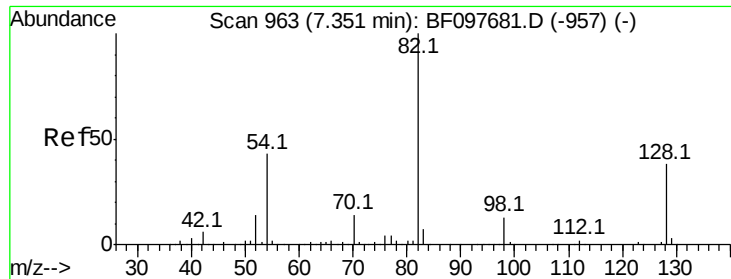
Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	447512		
71	5.5	2.8	4.2	
51	25.8	30.7	46.1	
120	20.7	17.4	26.0	





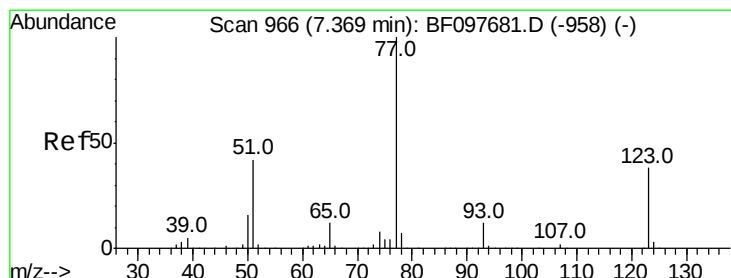
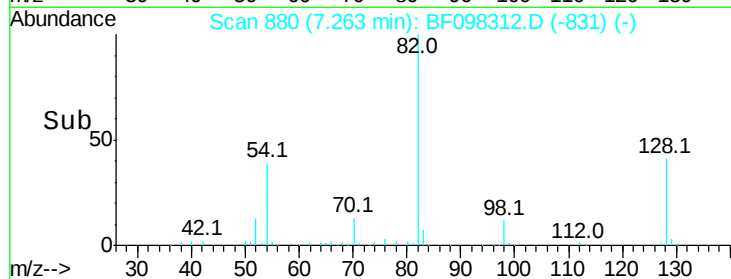
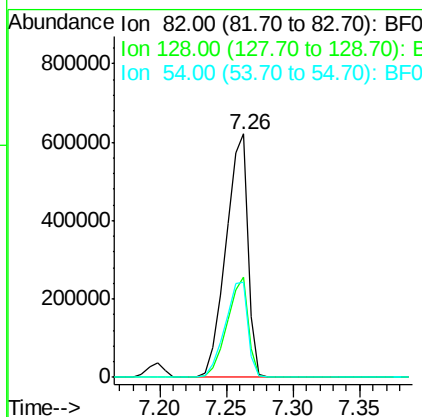
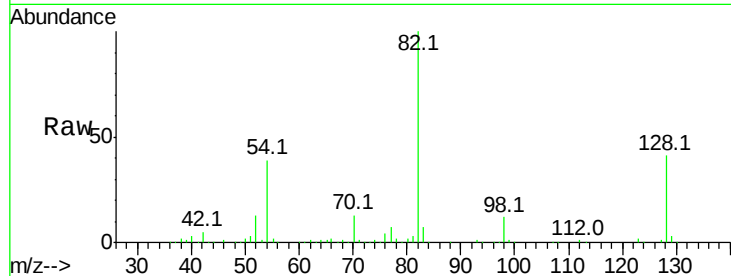
#23
 Nitrobenzene-d5
 Concen: 88.315 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.1	34.0	51.0	
54	39.1	42.2	63.2	

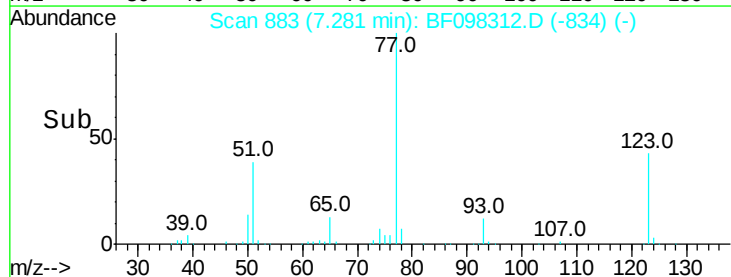
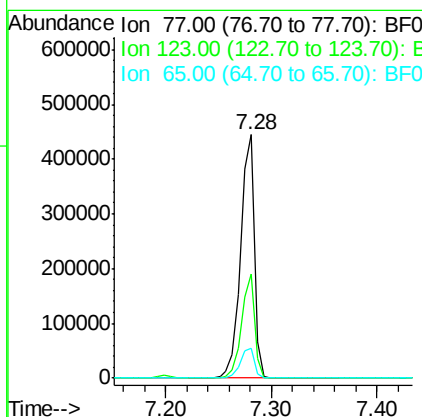
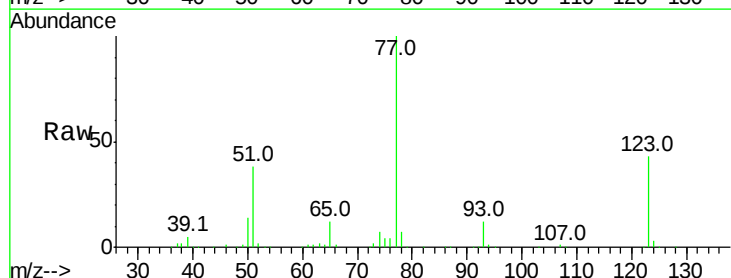
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#24
 Nitrobenzene
 Concen: 43.064 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.9	35.8	53.8	
65	12.4	10.6	15.8	





#25

Isophorone

Concen: 39.132 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

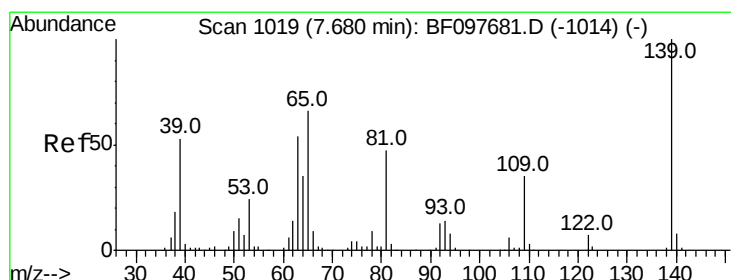
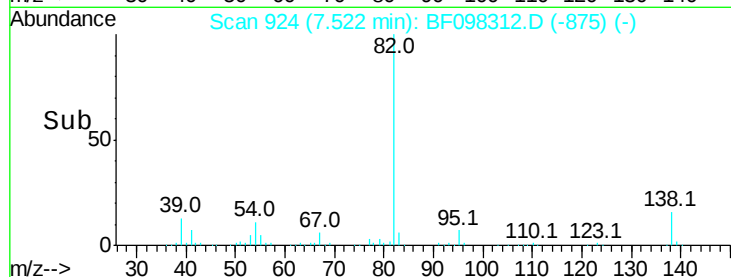
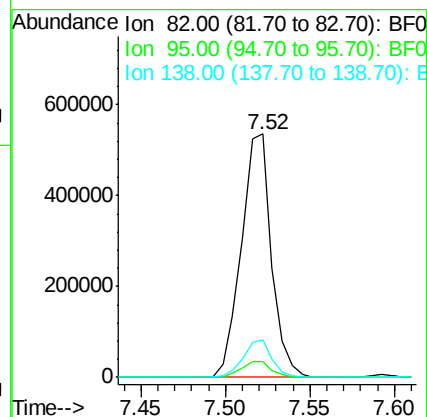
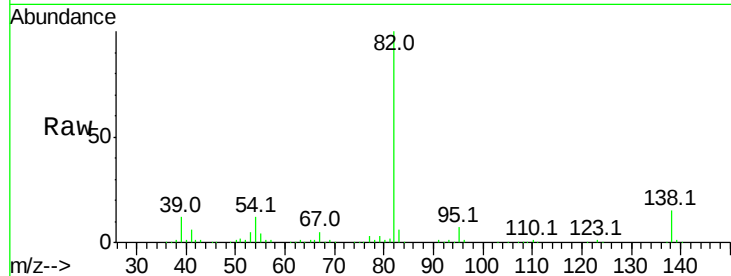
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	666562
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	15.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.054 ng

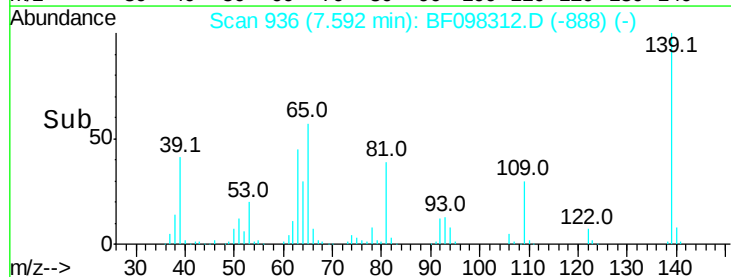
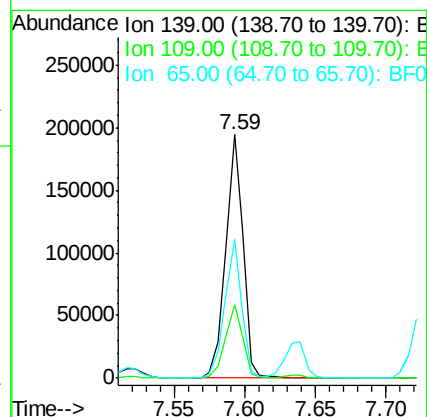
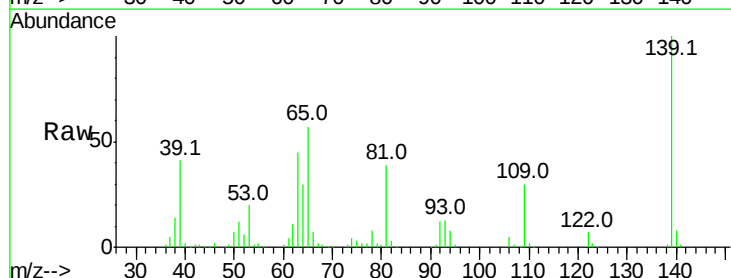
RT: 7.59 min Scan# 936

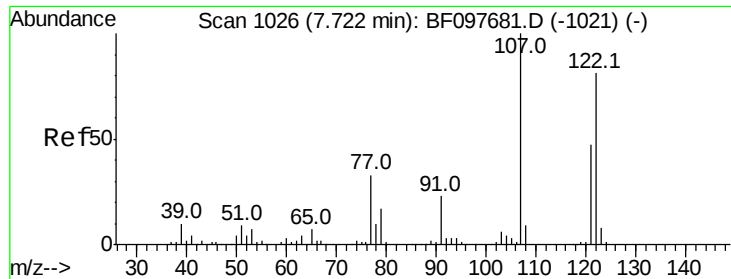
Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion:	139	Resp:	166240
Ion Ratio	Lower	Upper	
139	100		
109	30.4	21.0	31.6
65	57.1	33.0	49.6#





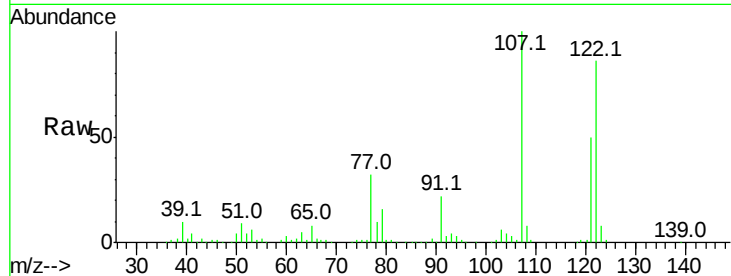
#27
 2,4-Dimethylphenol
 Concen: 40.931 ng
 RT: 7.64 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

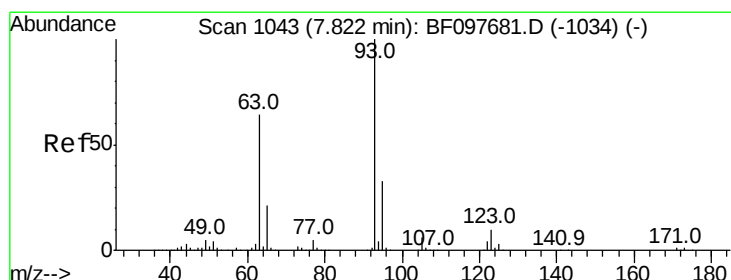
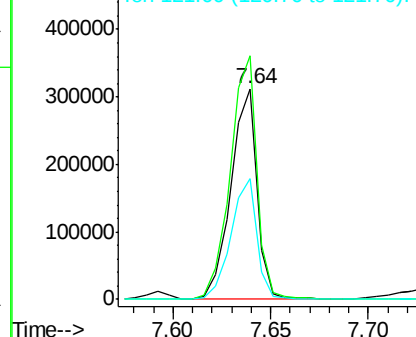
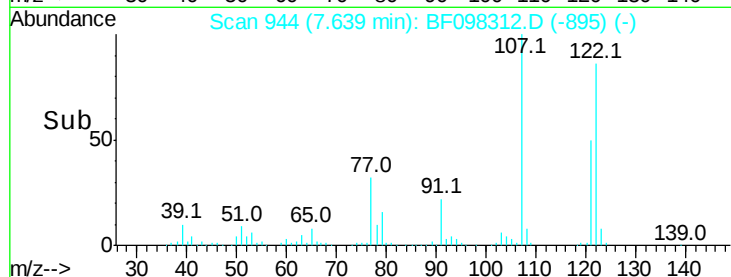
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		290778		
107	115.8	89.2	133.8		
121	57.6	45.2	67.8		

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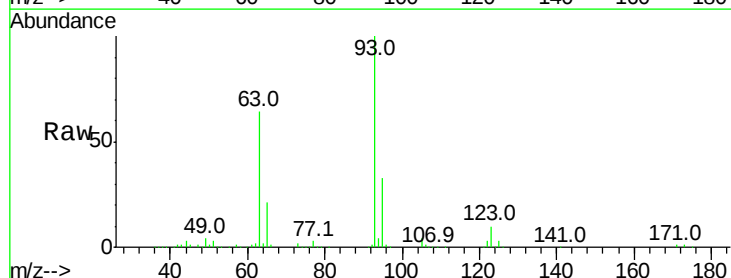


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

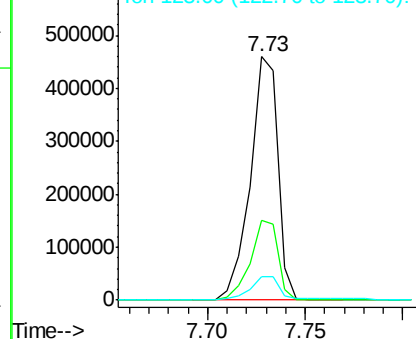
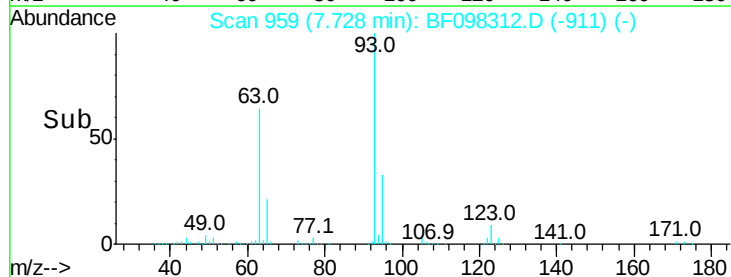


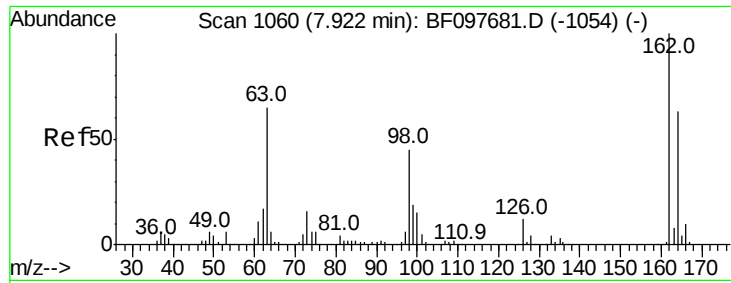
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.233 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		450553		
95	32.6	26.5	39.7		
123	9.5	9.0	13.4		



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





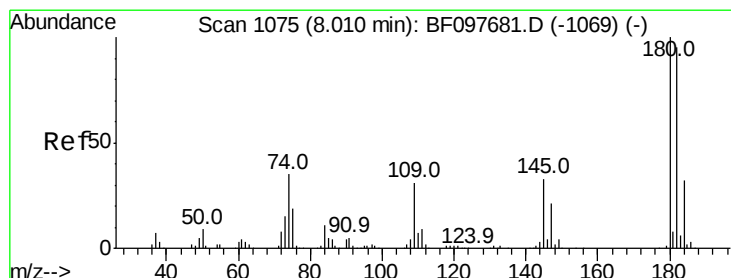
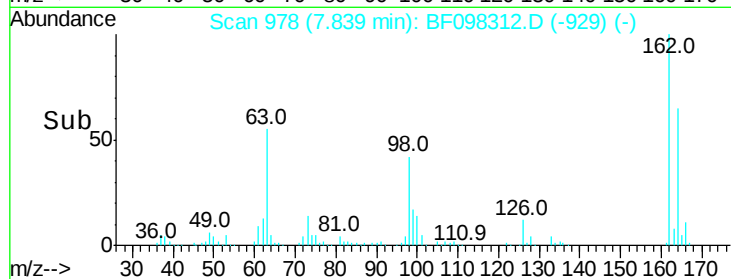
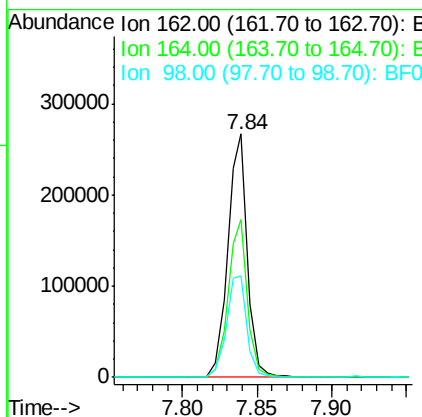
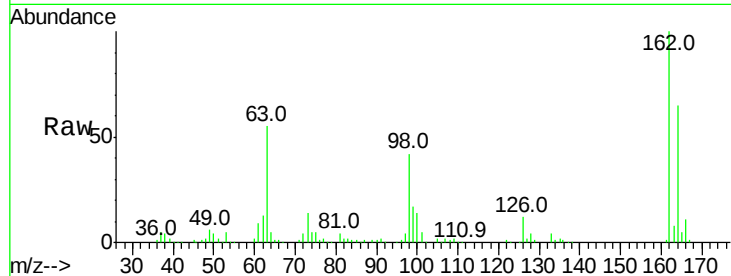
#29
 2,4-Dichlorophenol
 Concen: 42.100 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	248263		
164	64.8	44.6	84.6	
98	41.7	14.8	54.8	

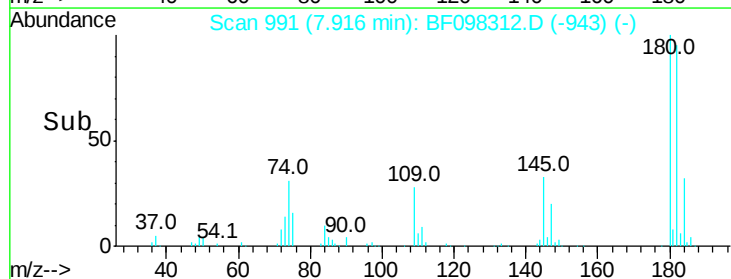
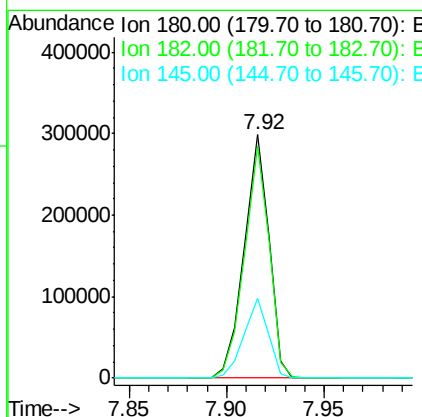
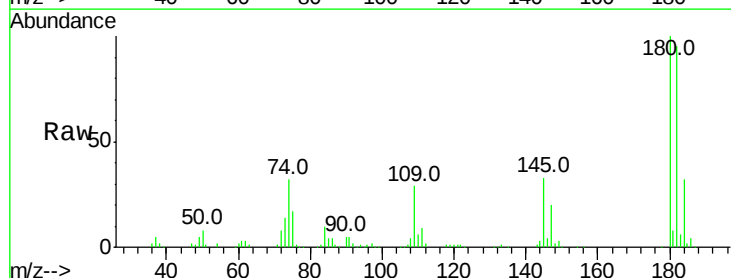
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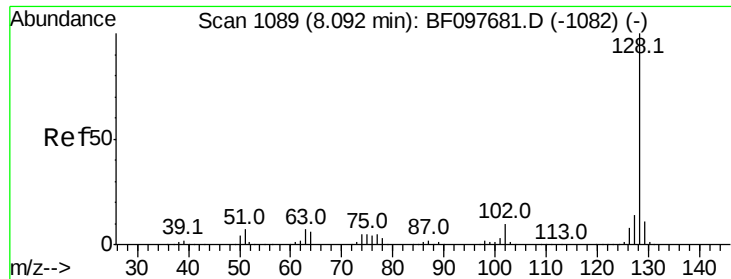
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.258 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	263173		
182	95.4	75.8	113.6	
145	33.0	25.3	37.9	





#31

Naphthalene

Concen: 39.967 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

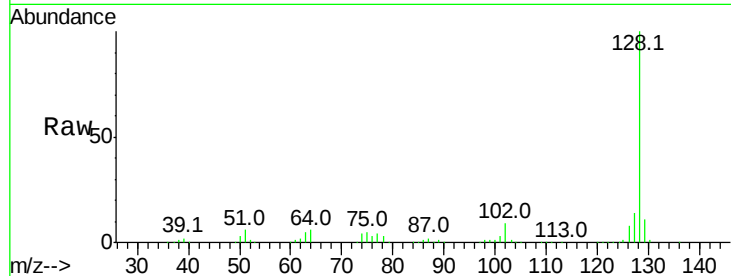
ClientSampleId :

SSTDCCC040

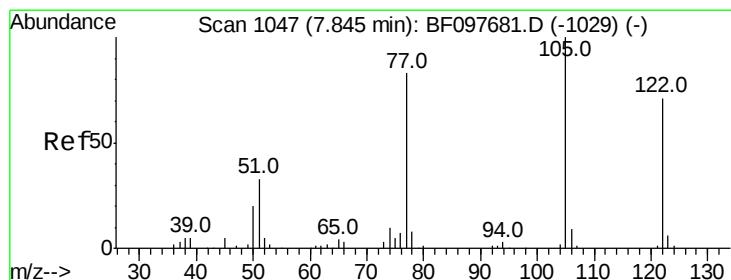
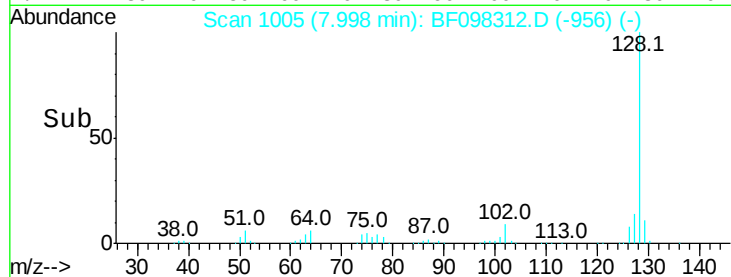
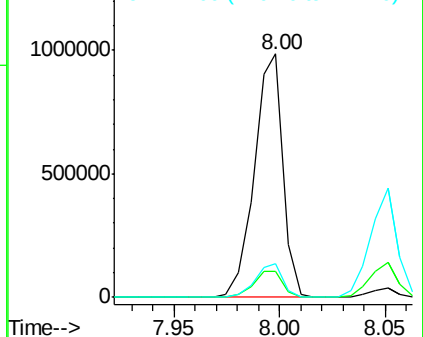
Tot Ion:	128	Resp:	923362
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.6
127	13.6	10.8	16.2

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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: 32.263 ng m

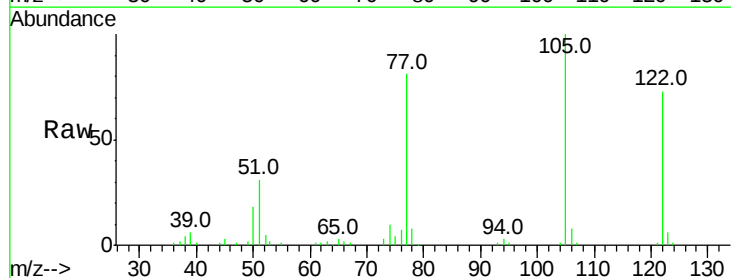
RT: 7.78 min Scan# 968

Delta R.T. -0.02 min

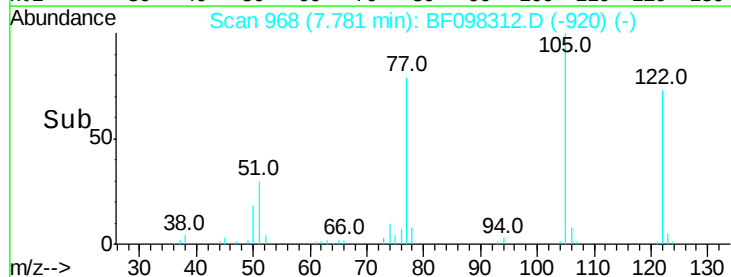
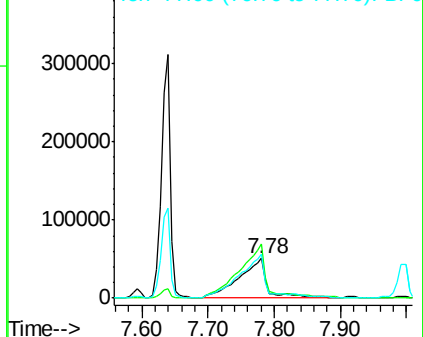
Lab File: BF098312.D

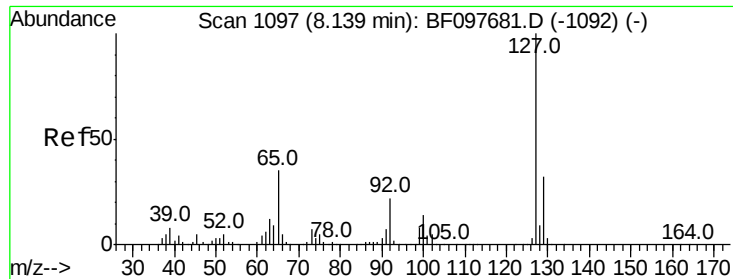
Acq: 7 Sep 2017 14:26

Tgt Ion:	122	Resp:	154454
Ion Ratio	Lower	Upper	
122	100		
105	136.1	103.3	143.3
77	109.9	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





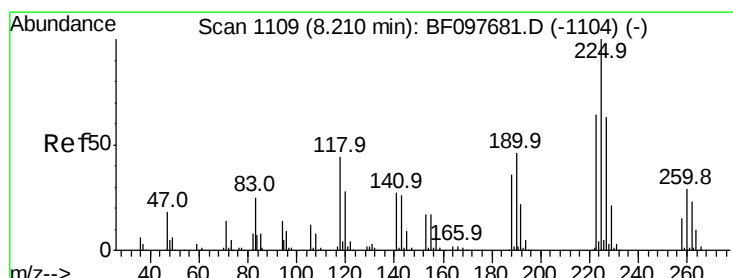
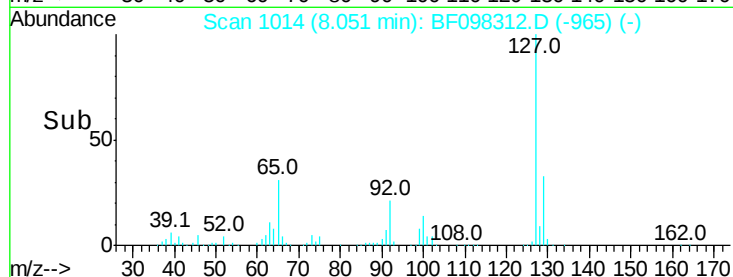
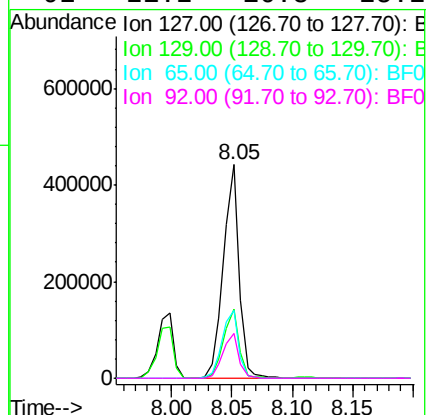
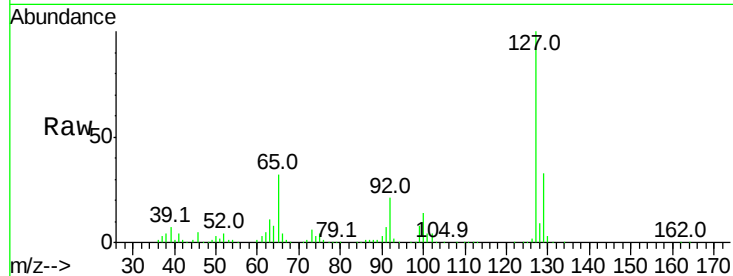
#33
4-Chloroaniline
Concen: 40.684 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.2	39.2	
65	31.8	27.8	41.8	
92	21.2	16.8	25.2	

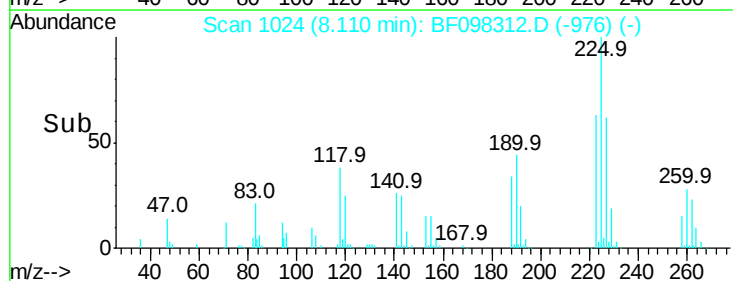
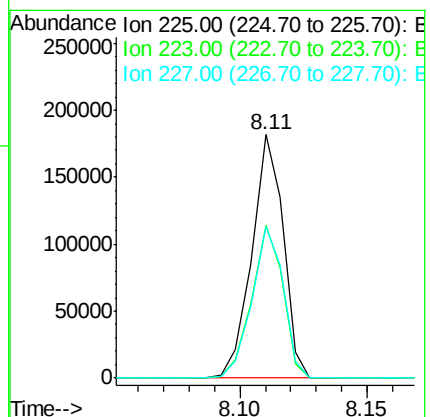
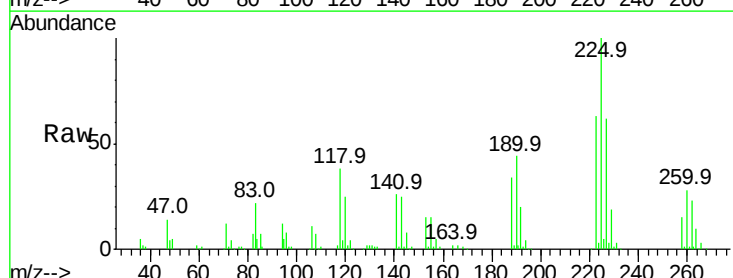
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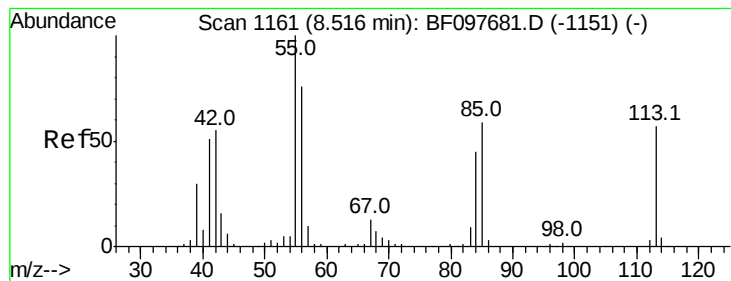
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#34
Hexachlorobutadiene
Concen: 41.180 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	48.8	73.2	
227	62.0	51.1	76.7	





#35

Caprolactam

Concen: 43.294 ng

RT: 8.43 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 86793

Ion Ratio Lower Upper

113 100

55 164.7 150.2 190.2

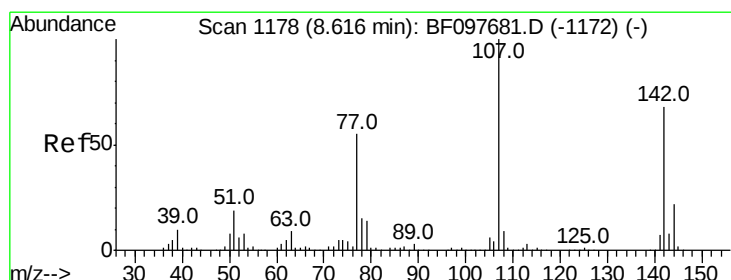
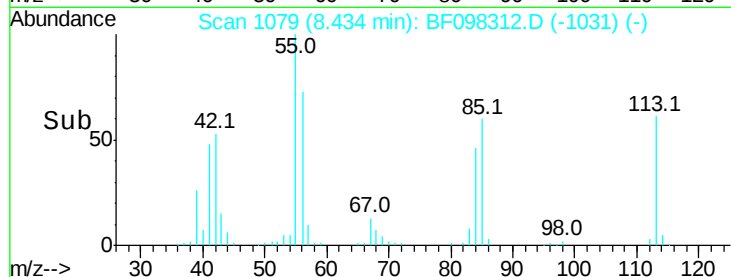
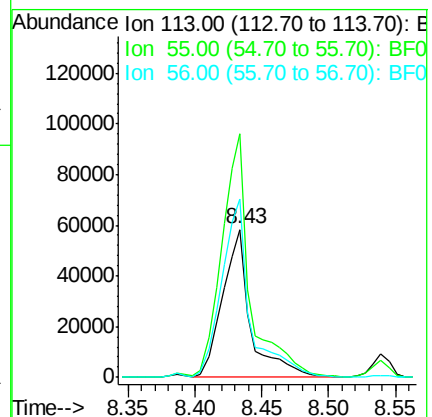
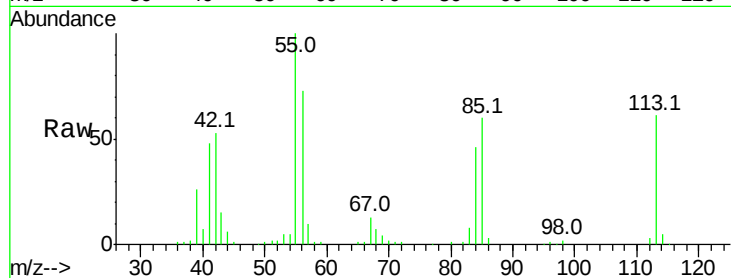
56 120.6 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 40.643 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

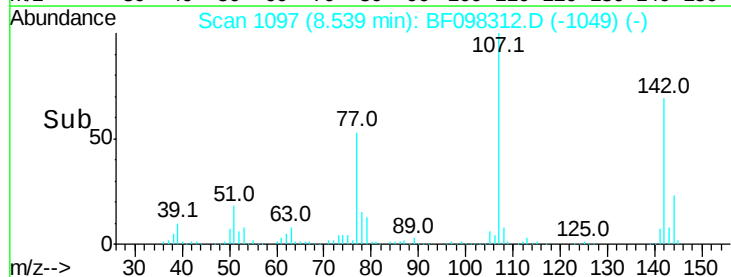
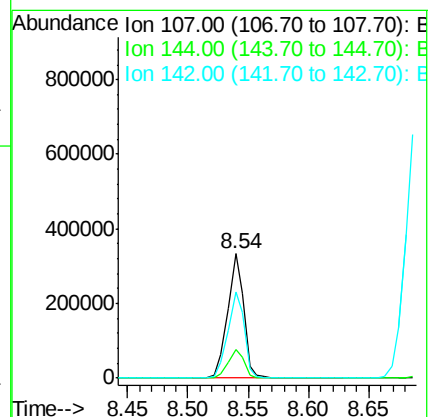
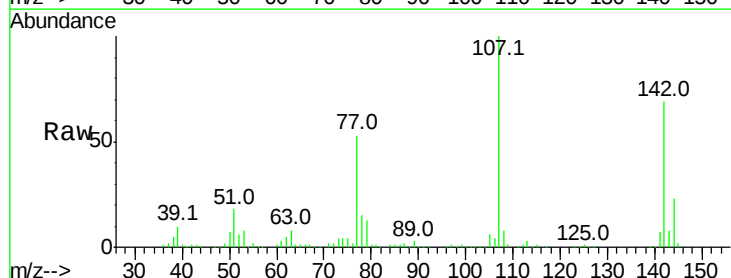
Tgt Ion:107 Resp: 307934

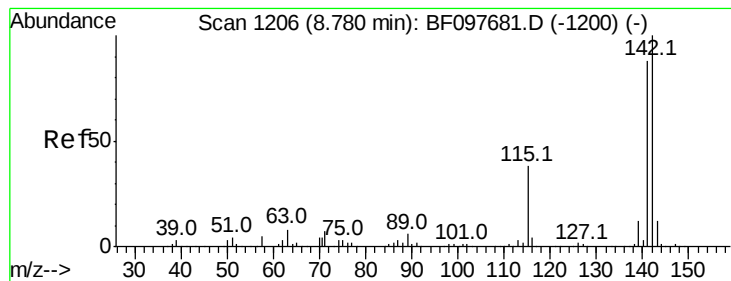
Ion Ratio Lower Upper

107 100

144 22.7 24.2 36.4#

142 69.4 73.4 110.0#





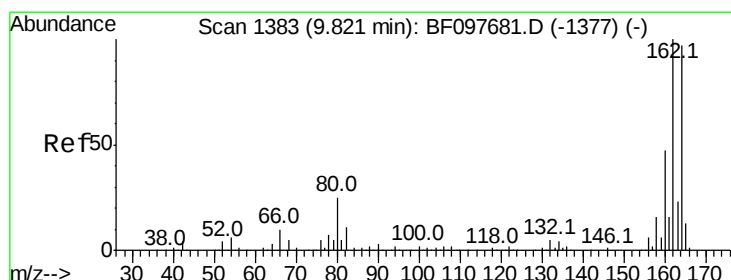
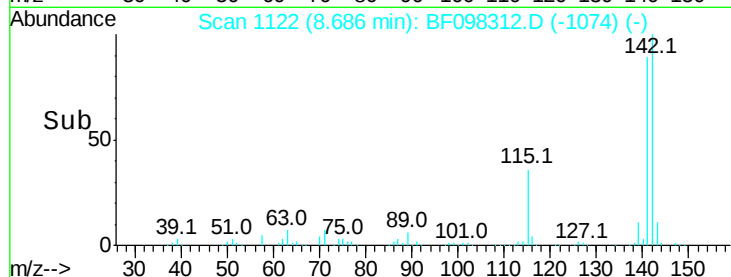
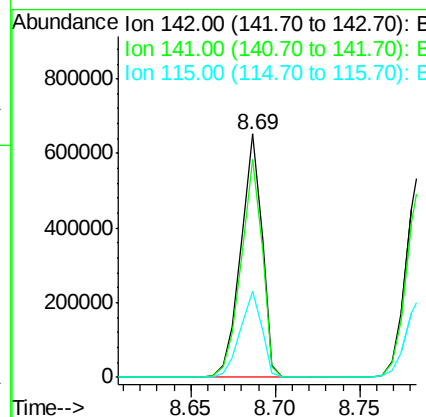
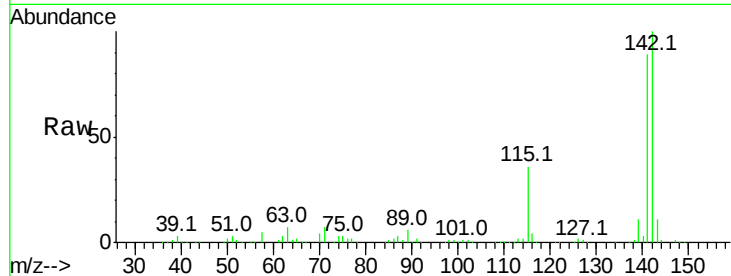
#37
2-Methylnaphthalene
Concen: 40.185 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	569199		
141	89.3	71.3	106.9	
115	35.6	27.1	40.7	

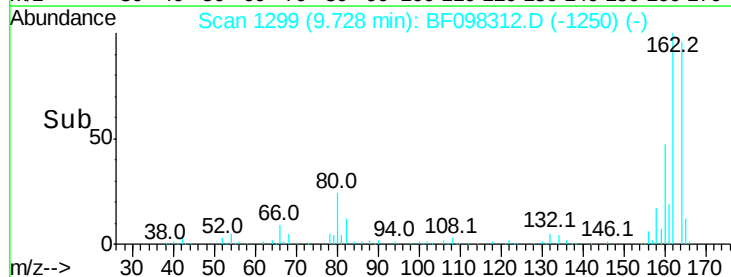
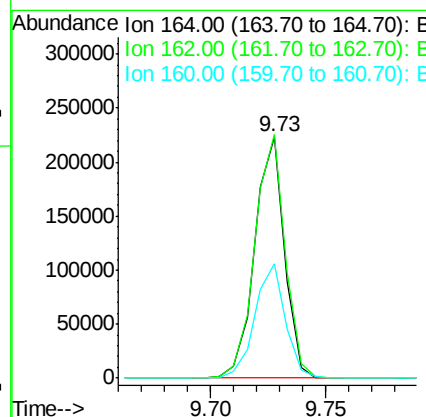
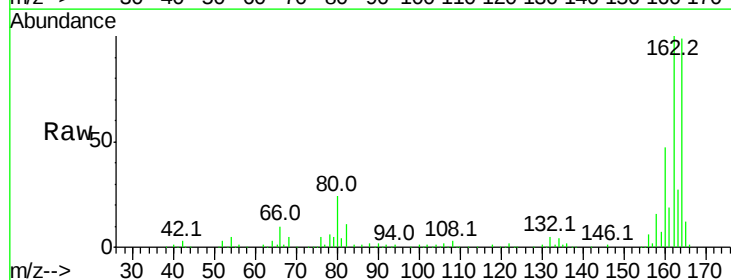
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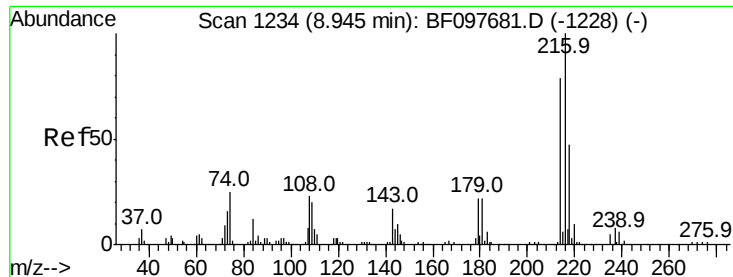
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	201250		
162	100.8	82.6	123.8	
160	47.6	36.2	54.2	





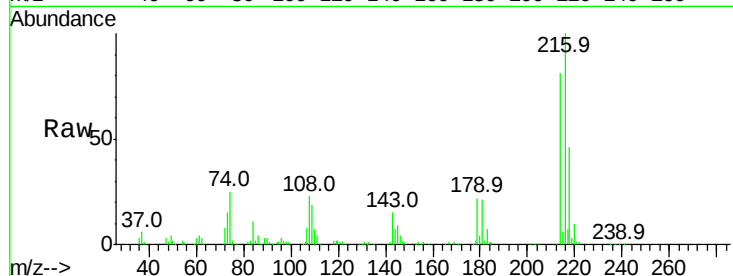
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.405 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

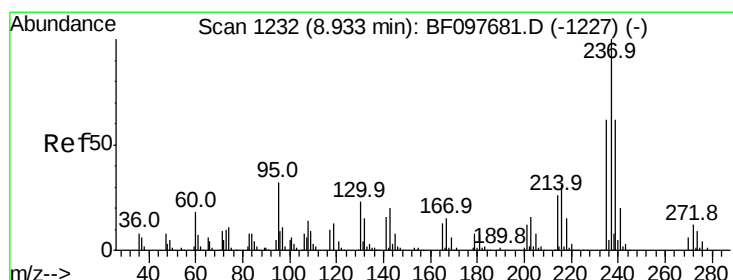
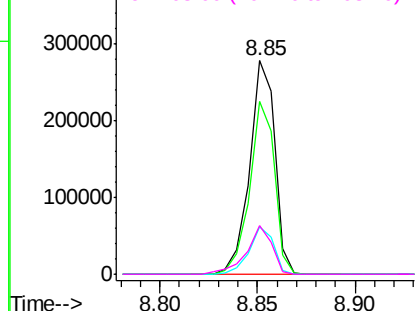
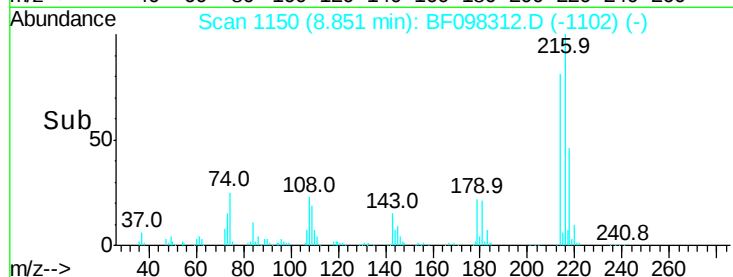
Tot Ion	Ratio	Resp	Lower	Upper
216	100	249556		
214	79.5	63.4	95.2	
179	21.4	17.9	26.9	
108	23.1	16.5	24.7	

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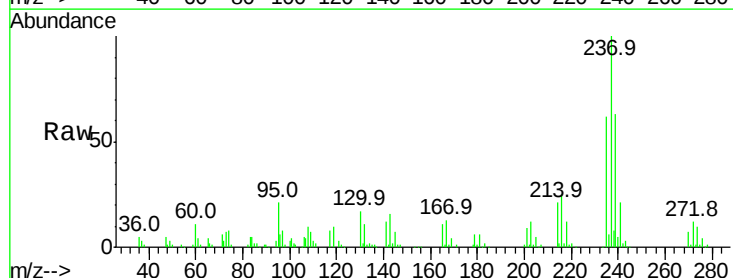


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

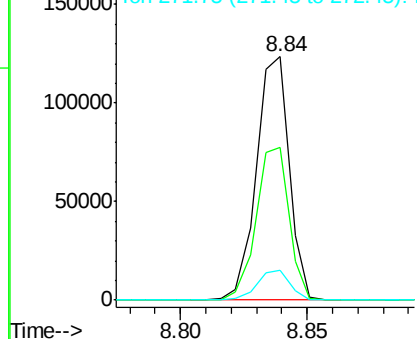
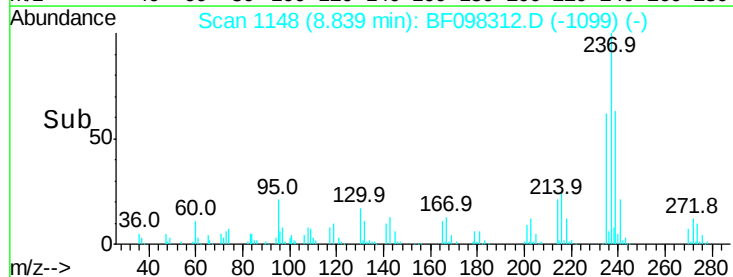


#40
 Hexachlorocyclopentadiene
 Concen: 37.699 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	111859		
235	62.5	42.6	82.6	
272	12.1	0.0	31.9	



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





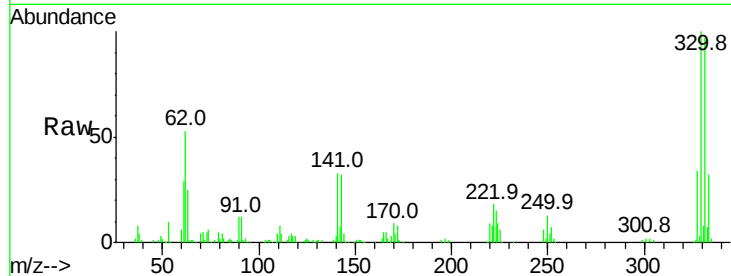
#41
 2,4,6-Tribromophenol
 Concen: 85.943 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

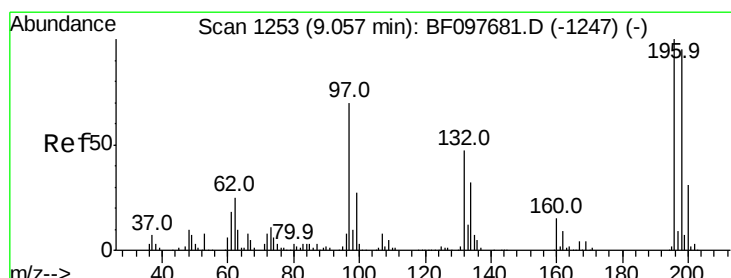
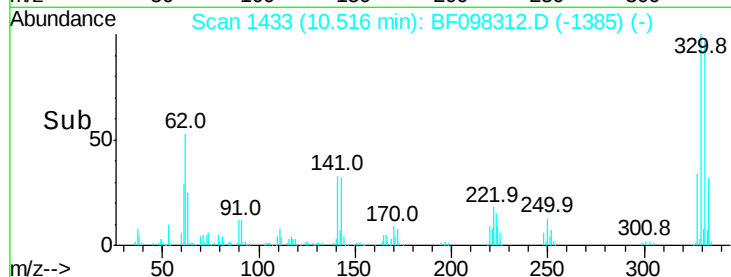
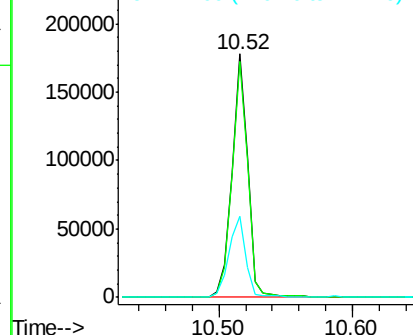
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	76.6	115.0	
141	35.9	31.4	47.2	

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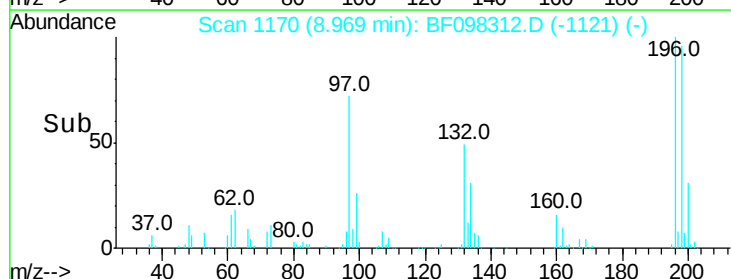
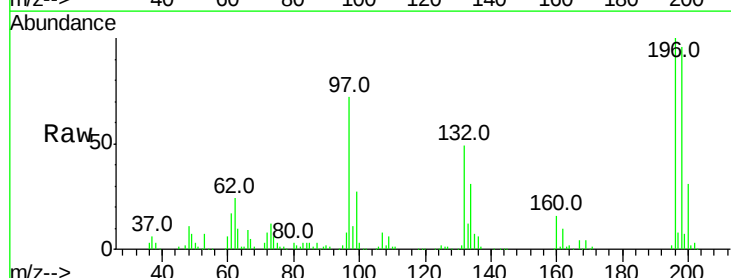
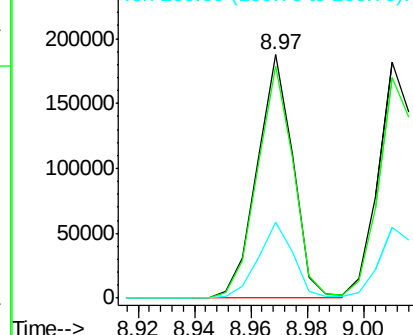
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.878 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.5	74.2	111.4	
200	31.2	24.0	36.0	

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





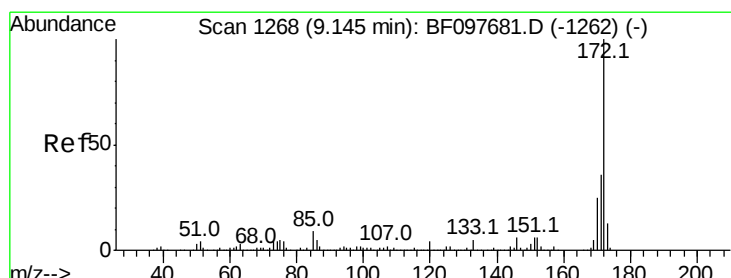
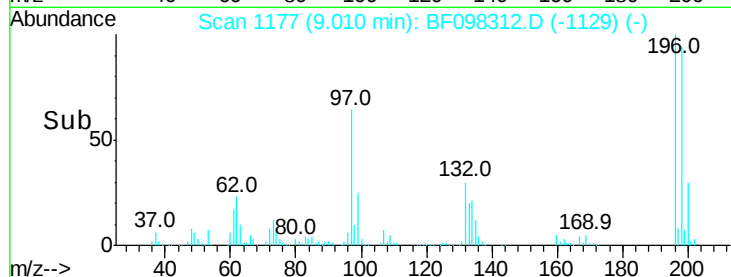
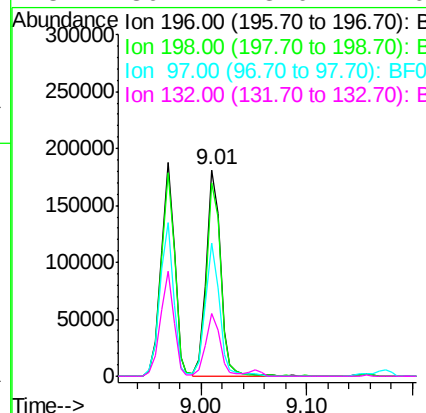
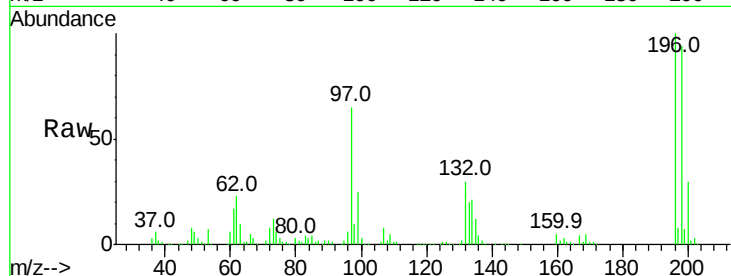
#43
 2,4,5-Trichlorophenol
 Concen: 41.521 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	170808
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.7	113.5
97	64.6	47.7	71.5
132	30.2	28.0	42.0

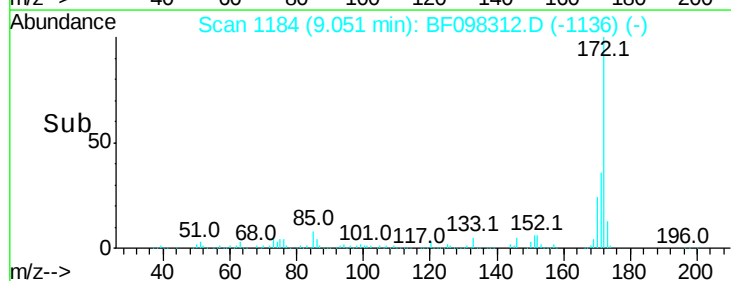
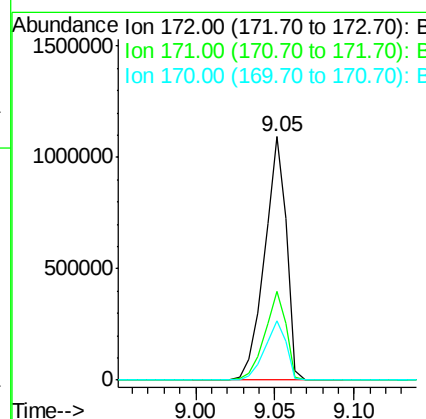
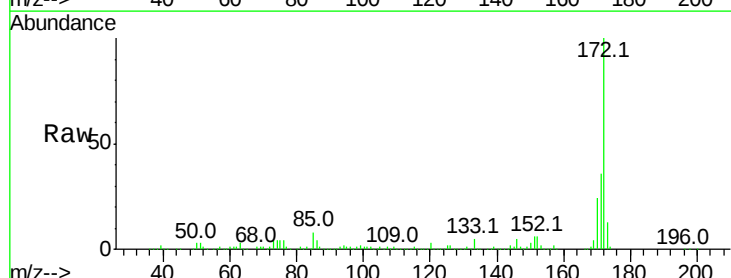
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#44
 2-Fluorobiphenyl
 Concen: 76.841 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	172	Resp	1052555
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.4	19.8	29.8





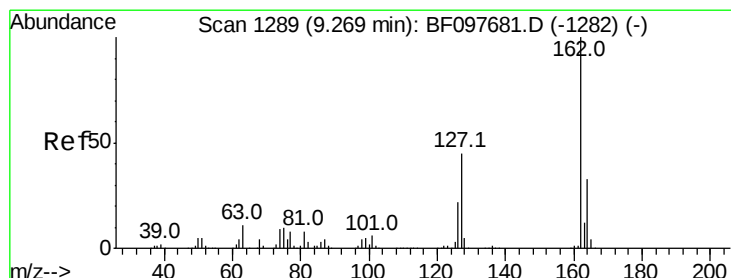
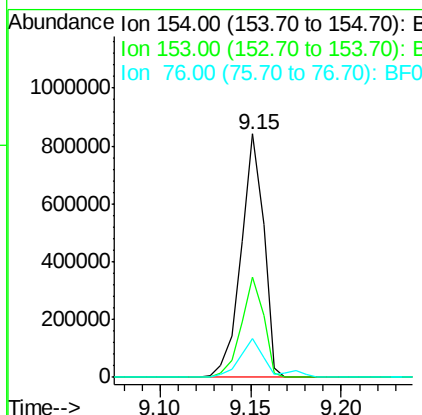
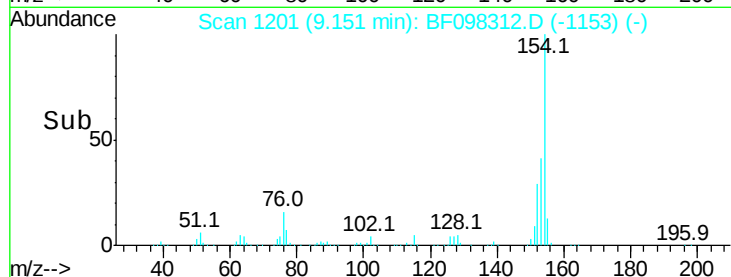
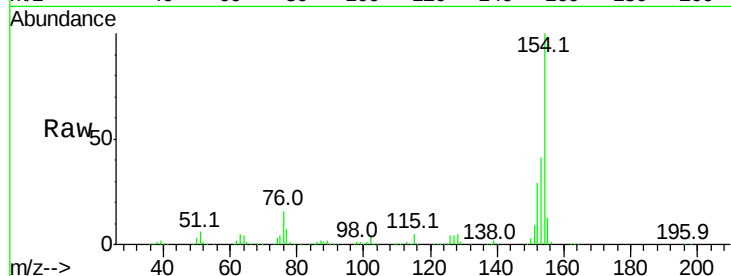
#45
 1,1'-Biphenyl
 Concen: 39.720 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	21.2	61.2	
76	16.1	0.0	29.9	

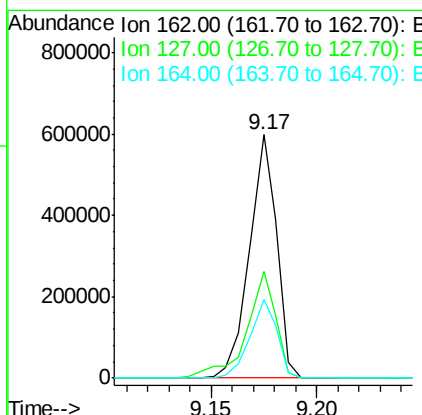
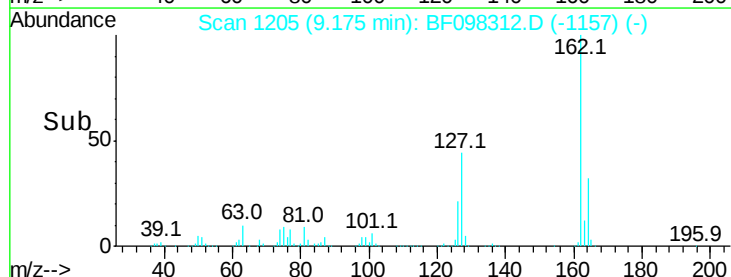
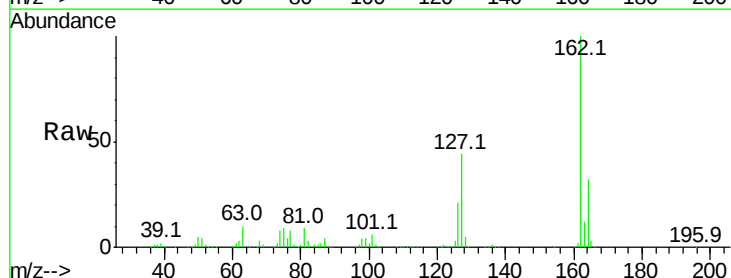
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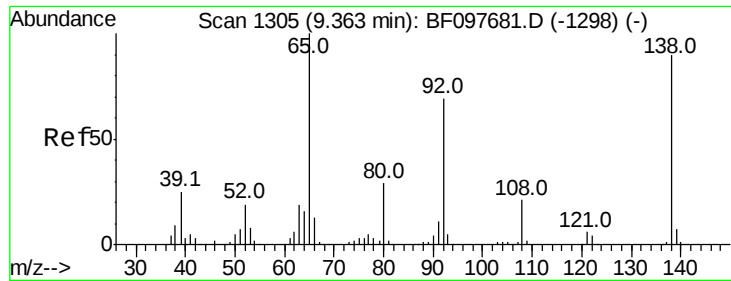
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#46
 2-Chloronaphthalene
 Concen: 39.502 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.0	28.3	42.5#	
164	32.4	27.0	40.4	





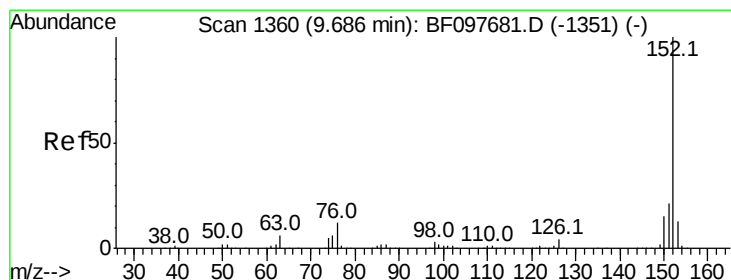
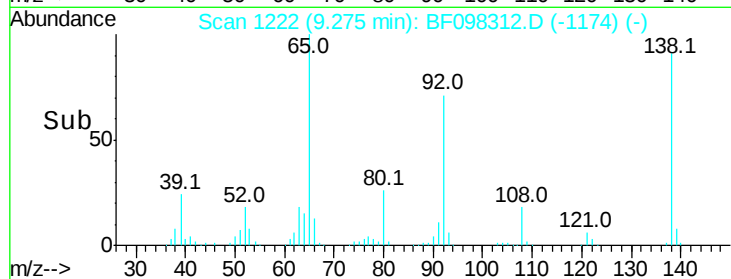
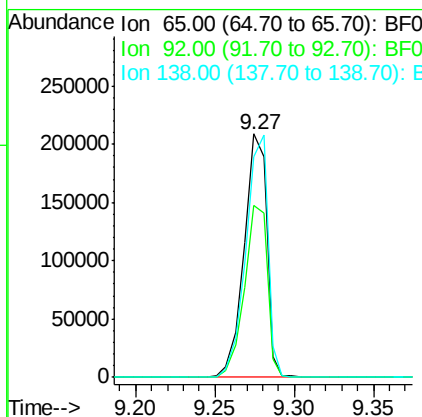
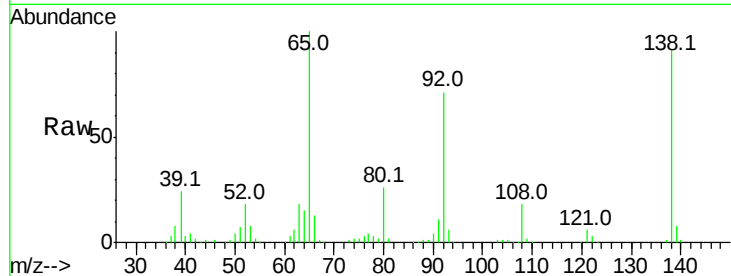
#47
2-Nitroaniline
Concen: 45.594 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	53.9	80.9
138	90.7	78.8	118.2

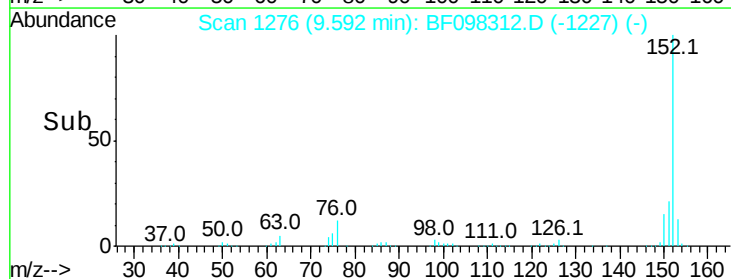
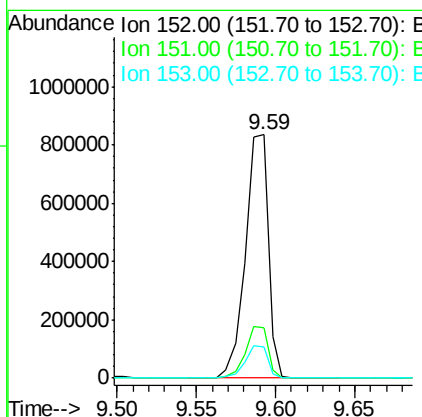
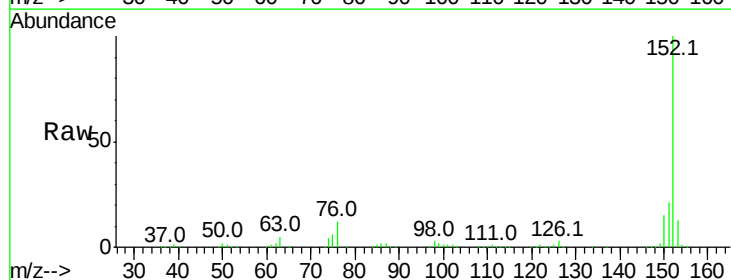
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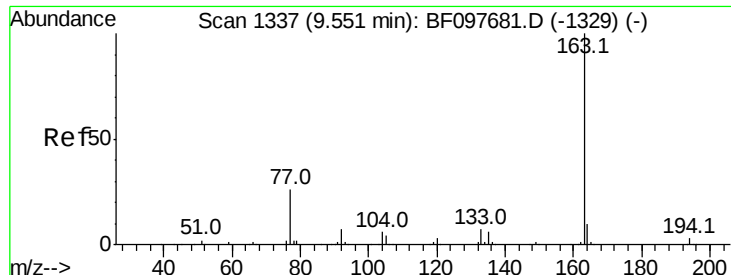
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#48
Acenaphthylene
Concen: 39.062 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	12.7	10.8	16.2





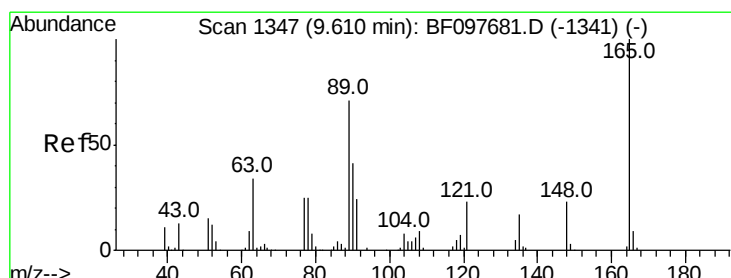
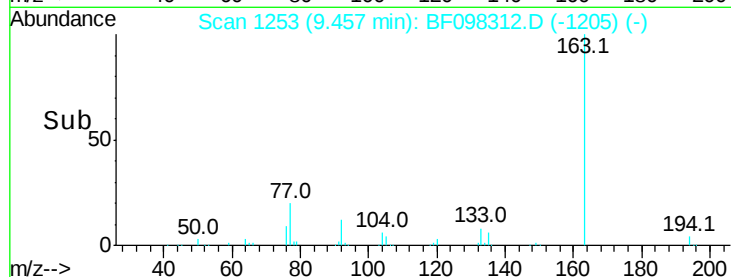
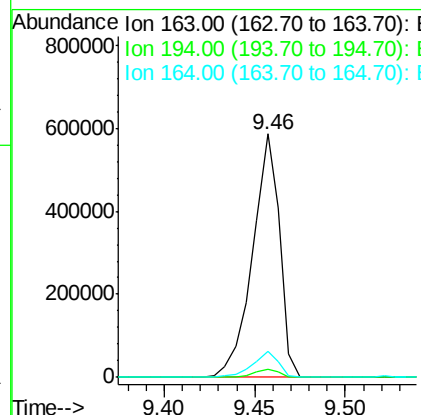
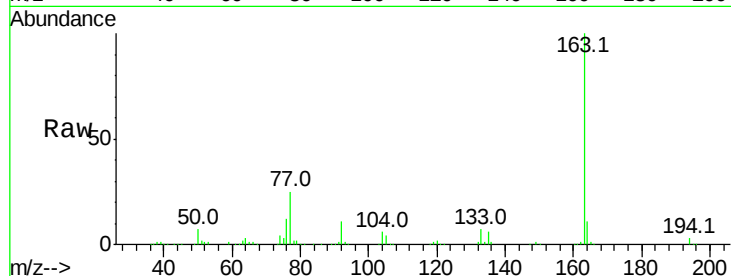
#49
 Dimethylphthalate
 Concen: 41.092 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	604493		
194	3.4	2.6	4.0	
164	10.6	8.4	12.6	

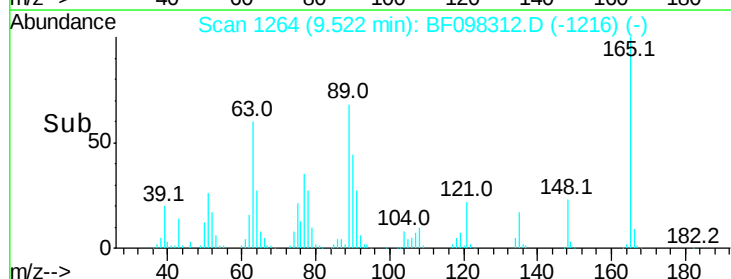
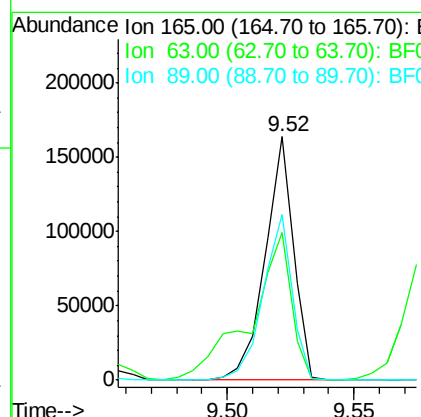
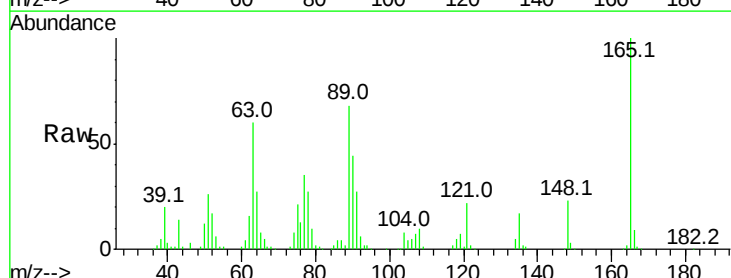
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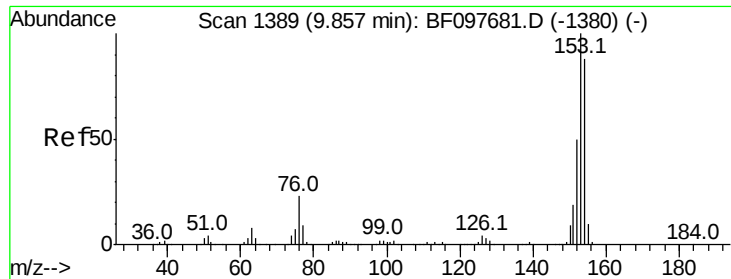
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#50
 2,6-Dinitrotoluene
 Concen: 43.981 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129146		
63	60.4	34.3	51.5#	
89	67.7	37.1	55.7#	





#51

Acenaphthene

Concen: 37.641 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

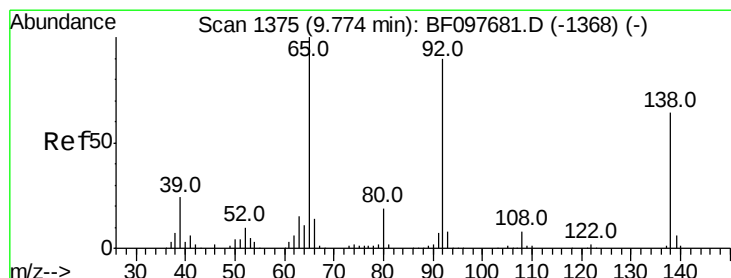
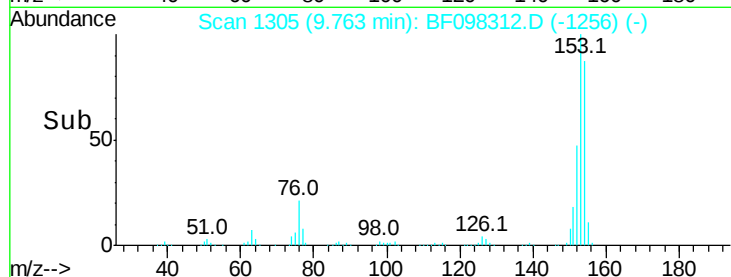
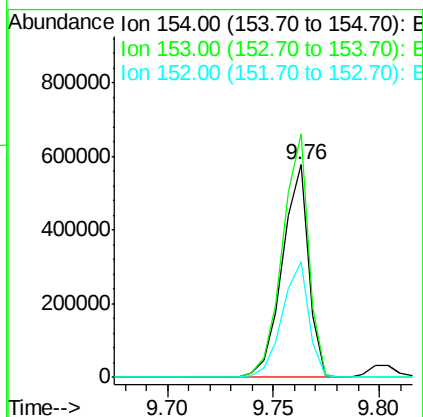
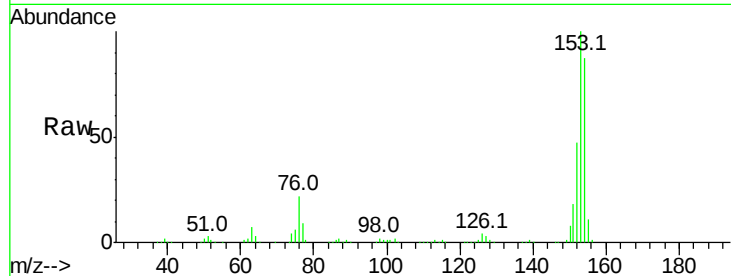
ClientSampleId :

SSTDCCC040

Tot Ion:154	Resp:	505509
Ion Ratio	Lower	Upper
154	100	
153	114.4	90.5 135.7
152	54.1	43.6 65.4

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#52

3-Nitroaniline

Concen: 44.308 ng

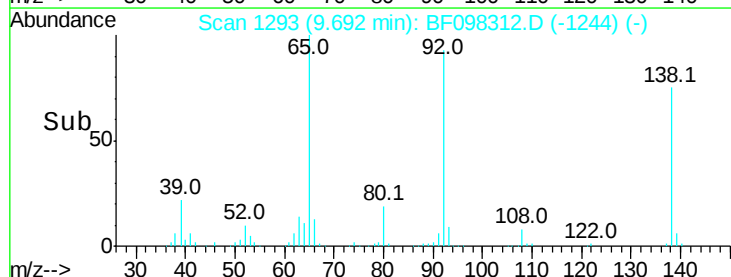
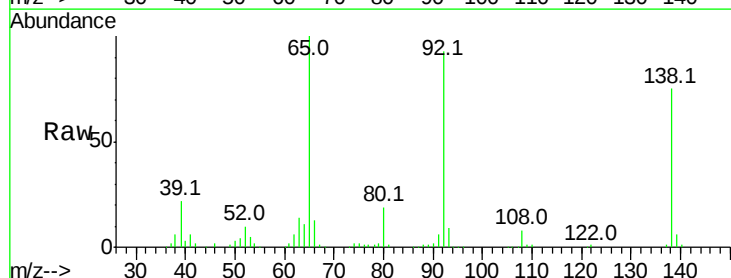
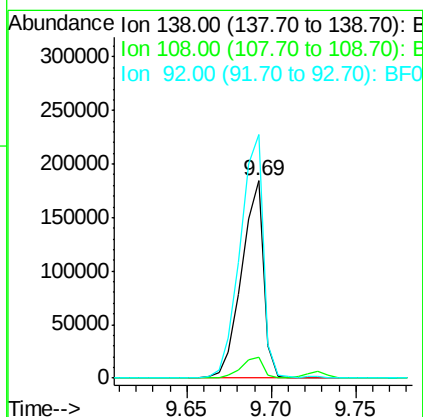
RT: 9.69 min Scan# 1293

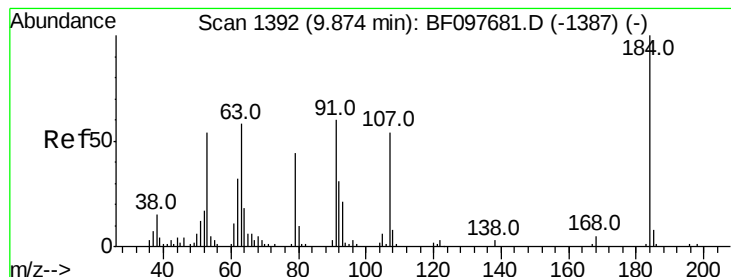
Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion:138	Resp:	167863
Ion Ratio	Lower	Upper
138	100	
108	10.9	9.1 13.7
92	123.5	93.8 140.6





#53

2,4-Dinitrophenol

Concen: 43.378 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

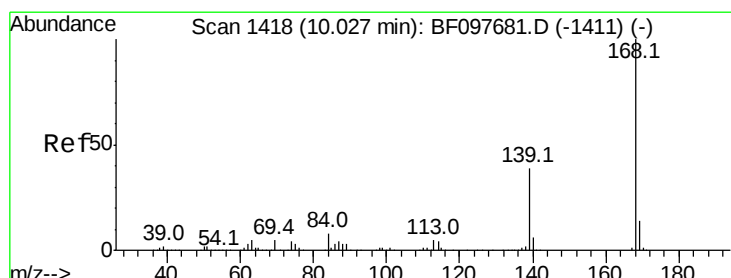
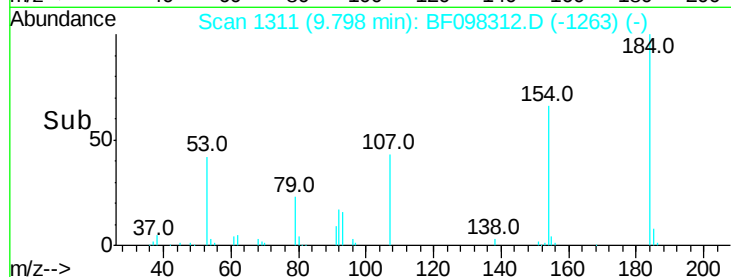
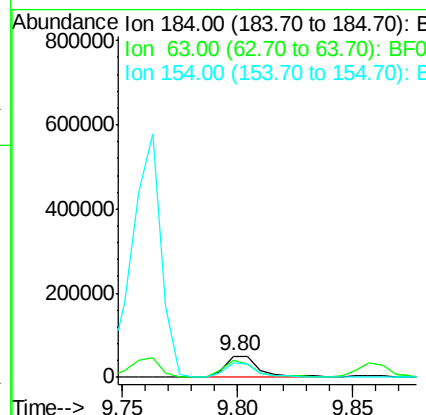
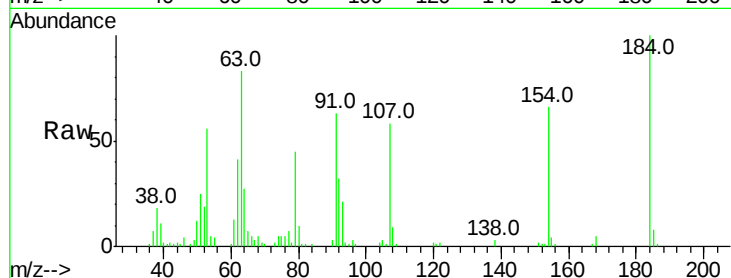
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	53164
Ion Ratio	Lower	Upper	
184	100		
63	82.8	62.7	94.1
154	65.5	81.1	121.7#

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#54

Dibenzofuran

Concen: 38.005 ng

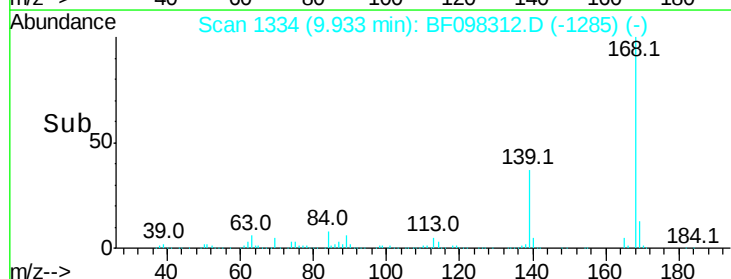
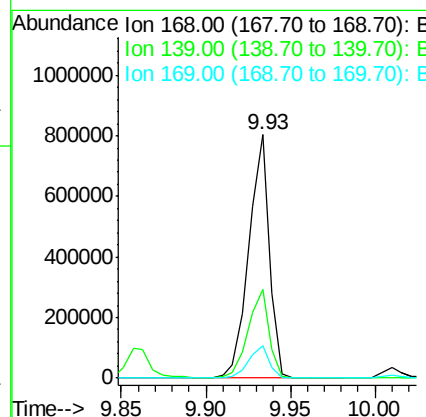
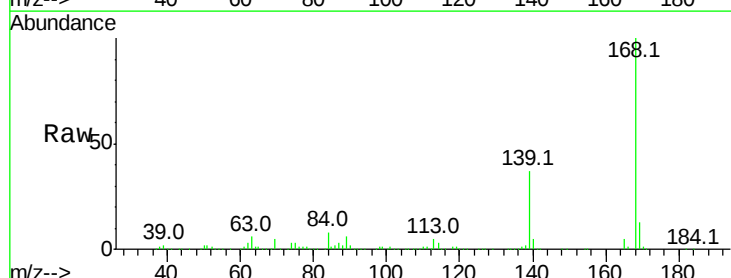
RT: 9.93 min Scan# 1334

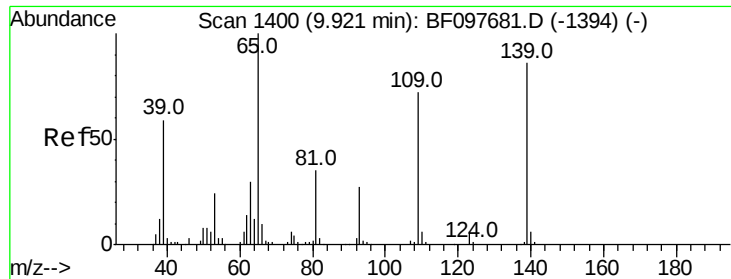
Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion:	168	Resp:	684055
Ion Ratio	Lower	Upper	
168	100		
139	36.6	30.6	45.8
169	13.2	10.8	16.2





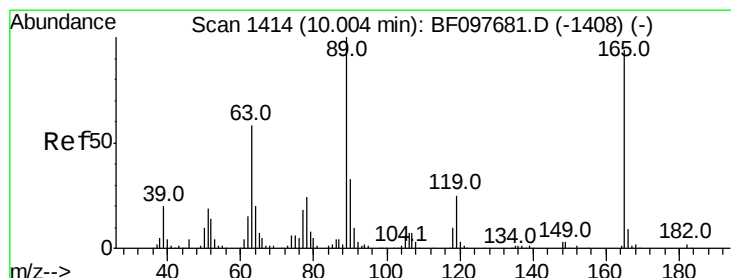
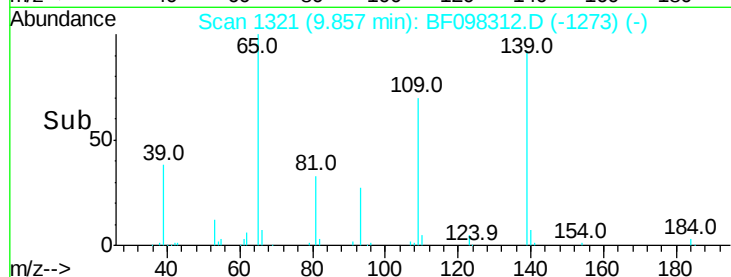
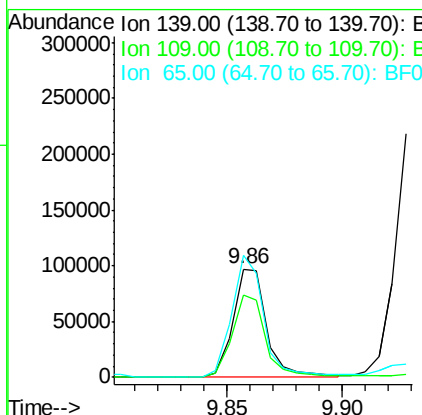
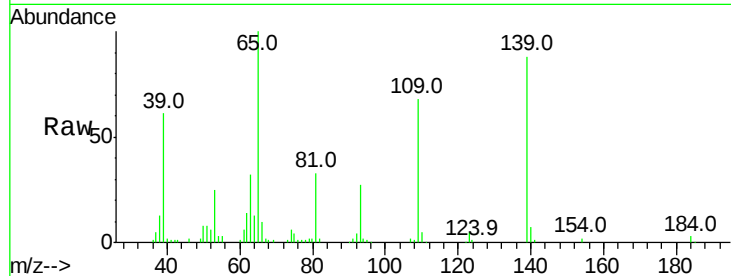
#55
 4-Nitrophenol
 Concen: 32.698 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.7	34.1	74.1#	
65	113.1	31.4	71.4#	

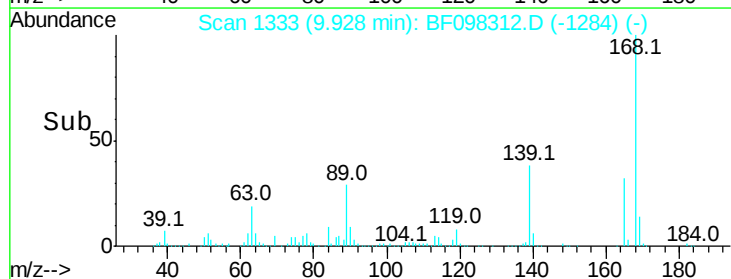
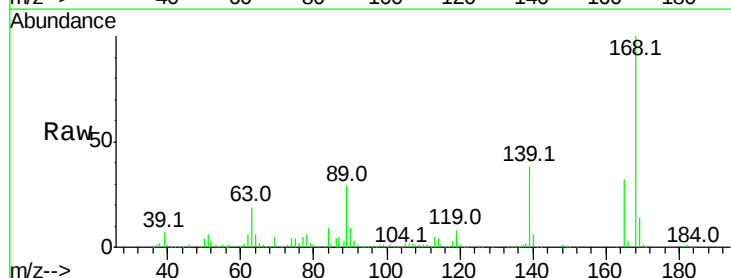
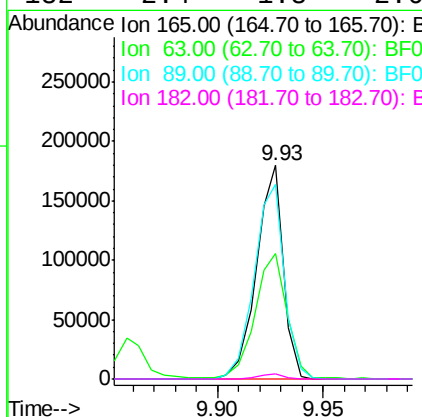
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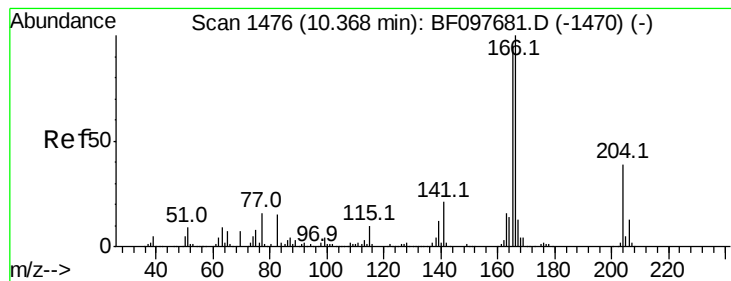
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#56
 2,4-Dinitrotoluene
 Concen: 42.919 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.0	25.4	38.0#	
89	91.3	46.4	69.6#	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 39.673 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

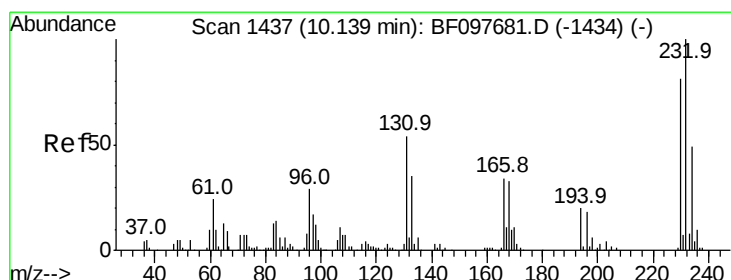
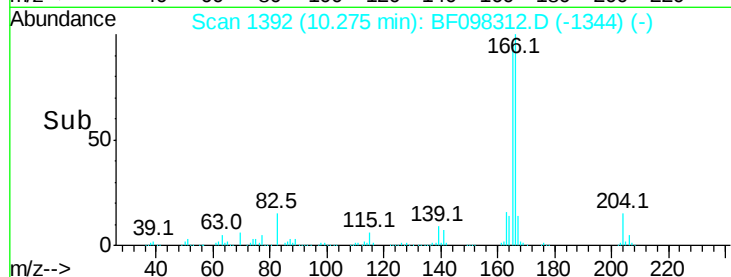
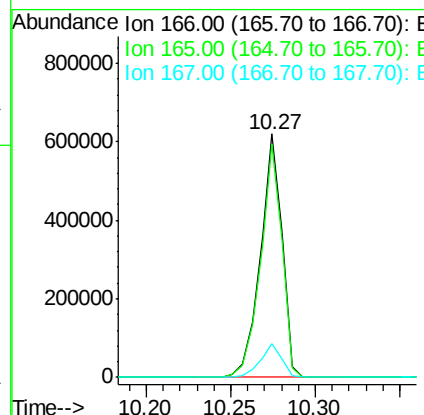
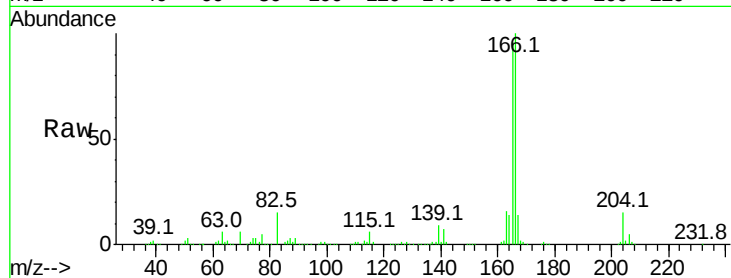
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	552085
Ion Ratio	Lower	Upper	
166	100		
165	96.0	78.8	118.2
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.671 ng

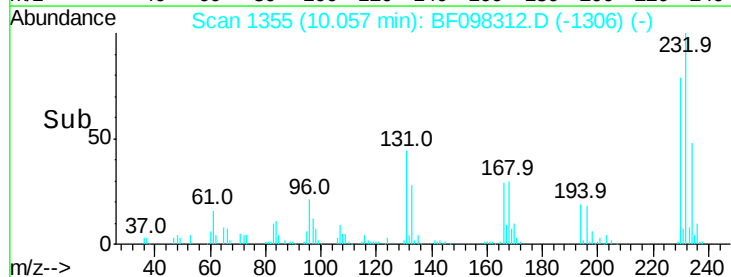
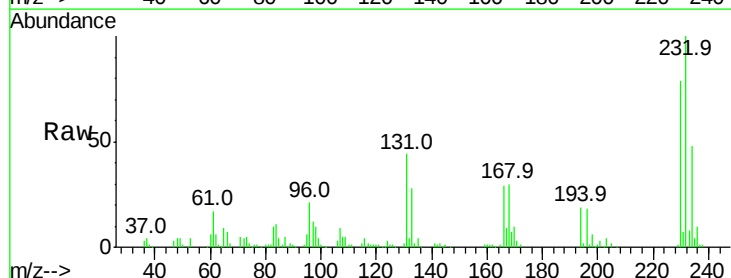
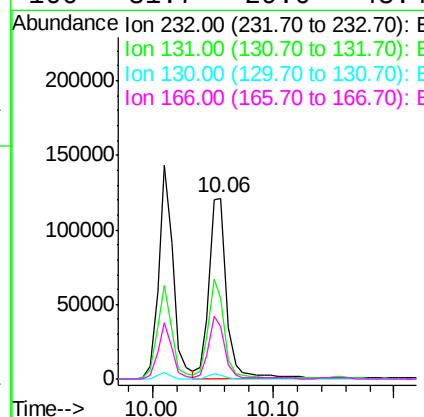
RT: 10.06 min Scan# 1355

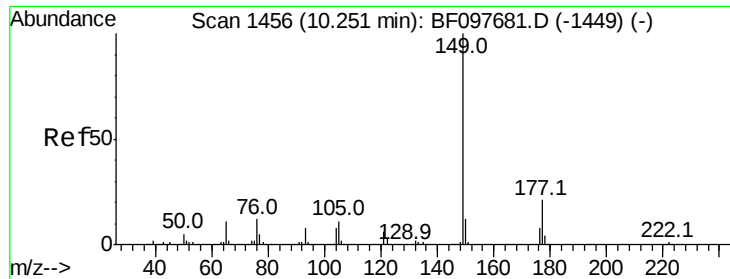
Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion:	232	Resp:	123166
Ion Ratio	Lower	Upper	
232	100		
131	52.1	44.8	67.2
130	2.5	2.3	3.5
166	31.7	29.0	43.4





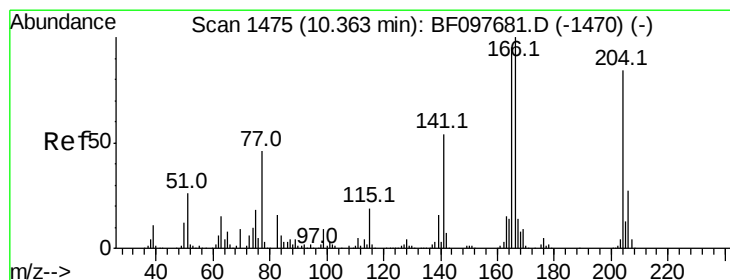
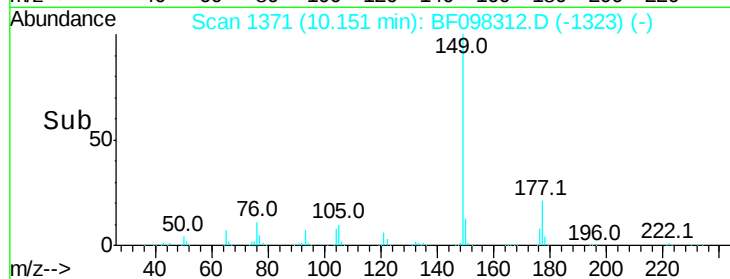
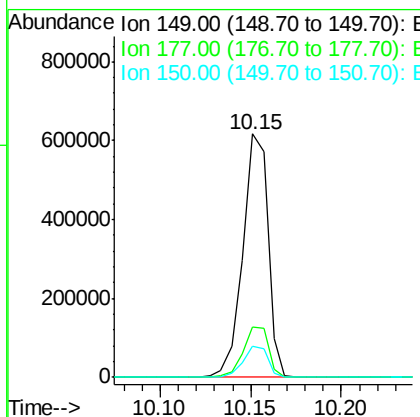
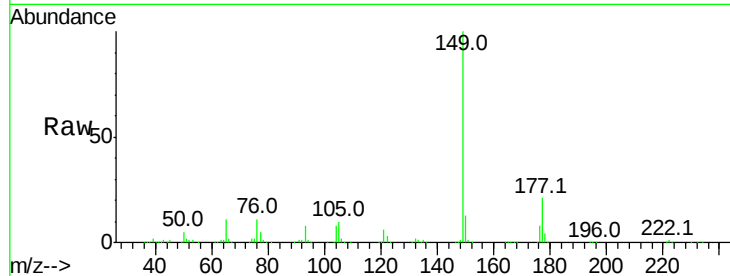
#59
Diethylphthalate
Concen: 38.836 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	597435		
177	20.7	16.7	25.1	
150	13.0	10.2	15.2	

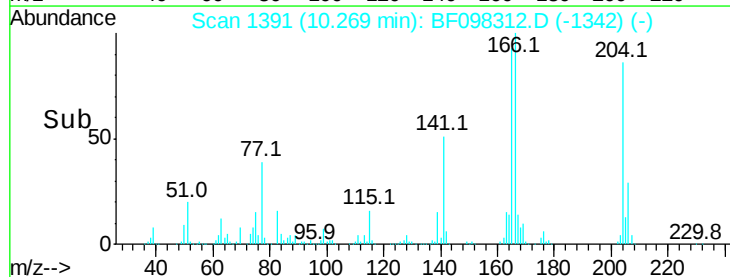
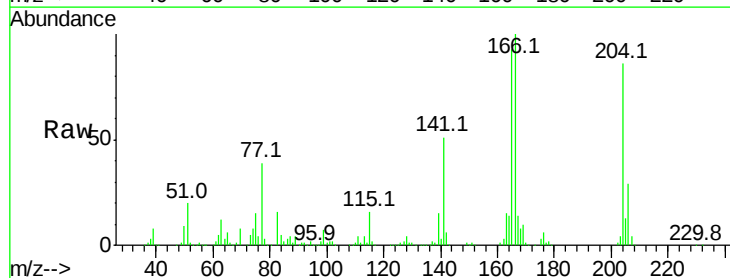
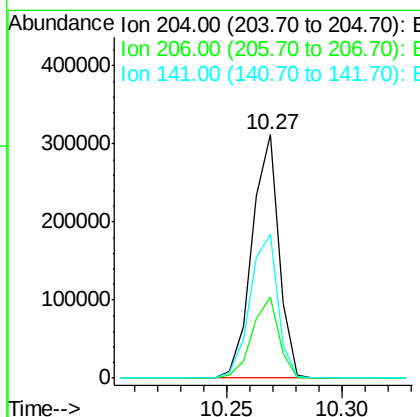
Manual Integrations
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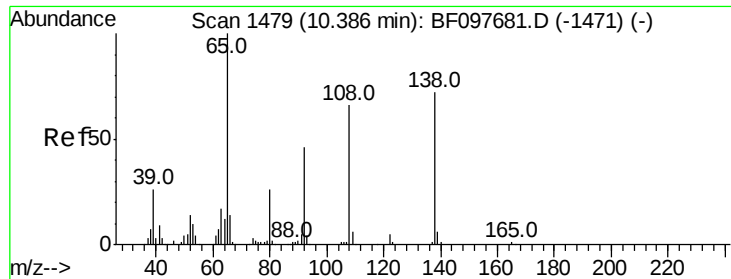
Sohil
9/8/2017 5:45:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.398 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	254705		
206	33.2	26.2	39.2	
141	59.2	60.8	91.2#	





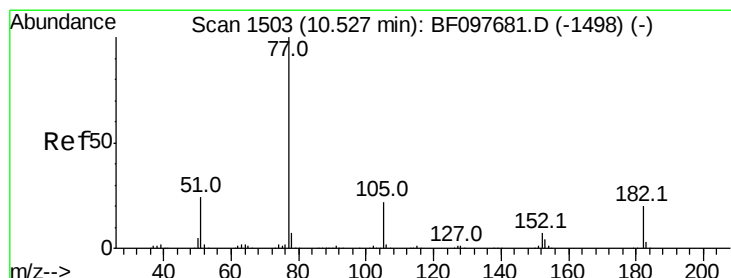
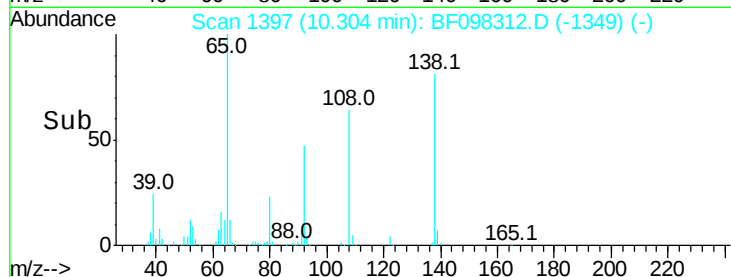
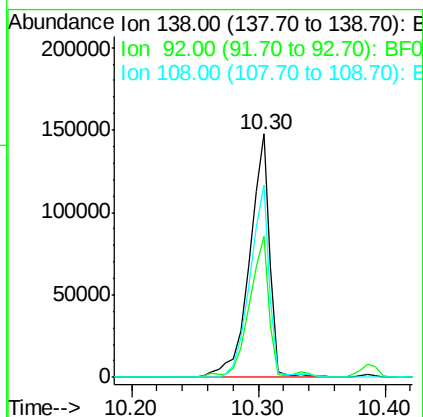
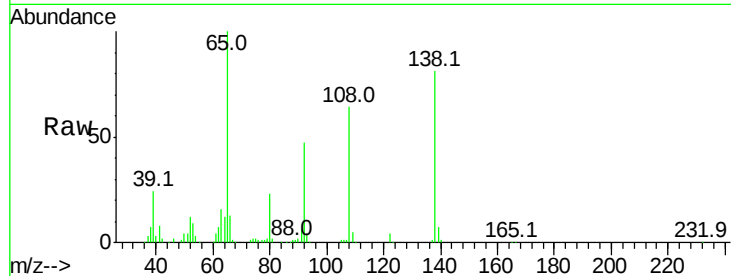
#61
4-Nitroaniline
Concen: 45.348 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.9	21.8	61.8
108	79.1	42.3	82.3

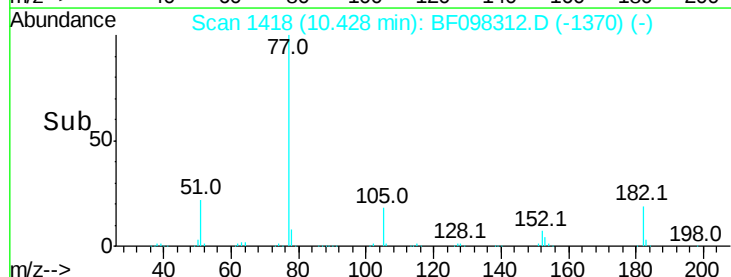
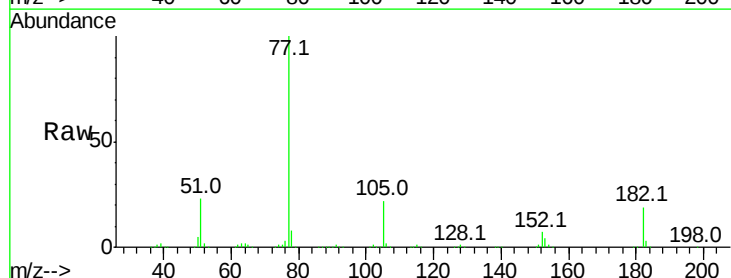
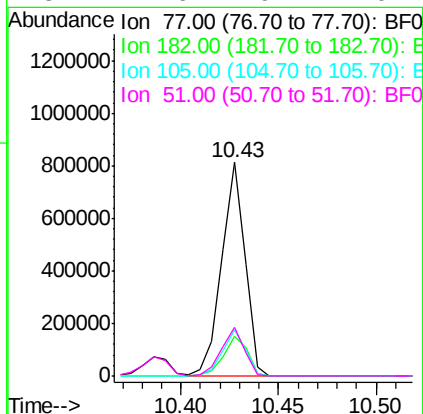
Manual Integrations
APPROVED

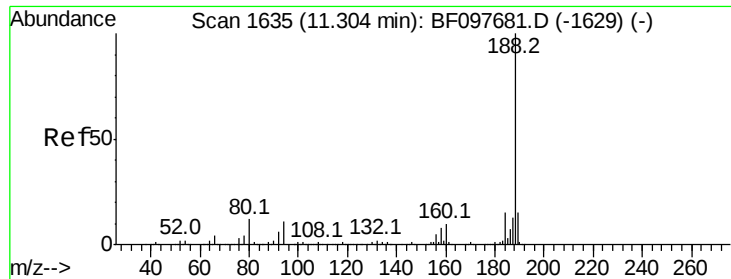
Sohil
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#62
Azobenzene
Concen: 36.943 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.5	0.1	40.1
105	21.7	3.6	43.6
51	22.6	9.4	49.4





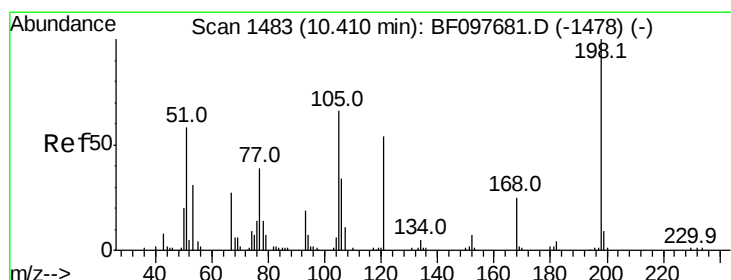
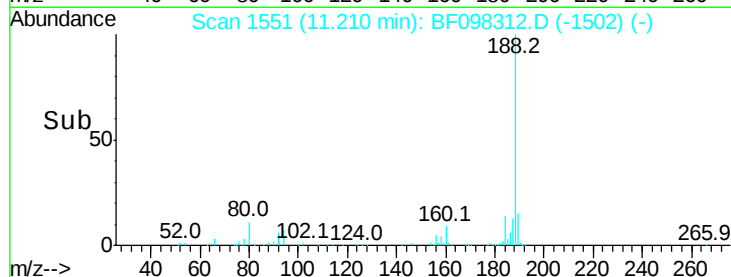
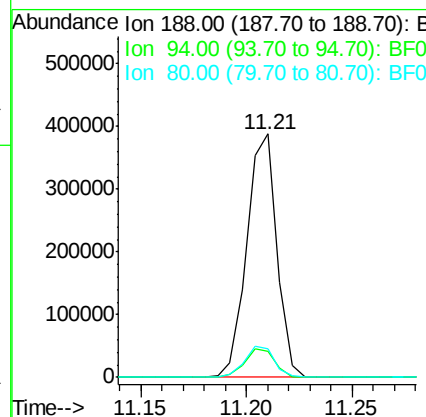
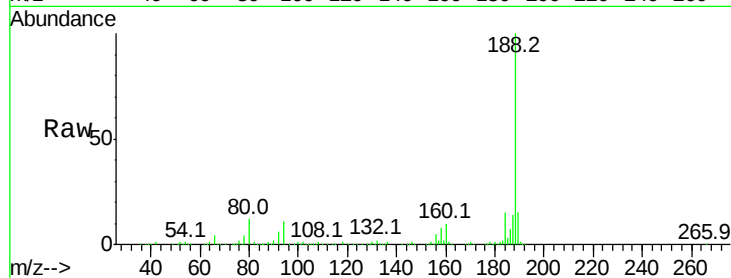
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	379939		
94	10.7		9.4	14.2
80	11.7		10.2	15.2

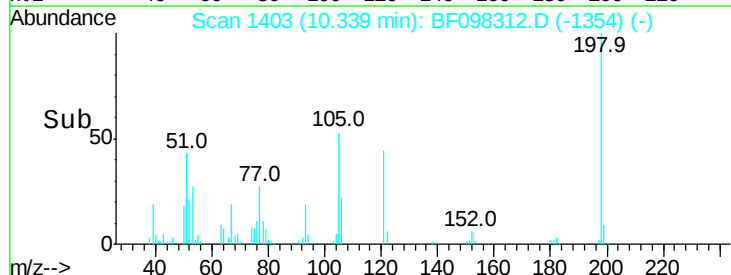
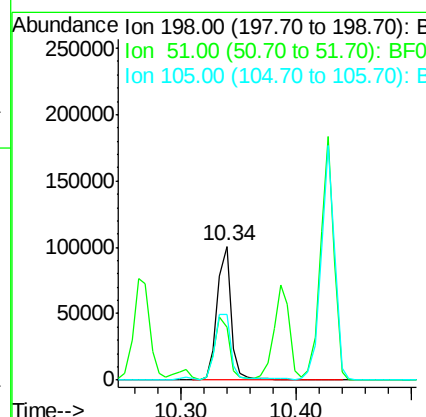
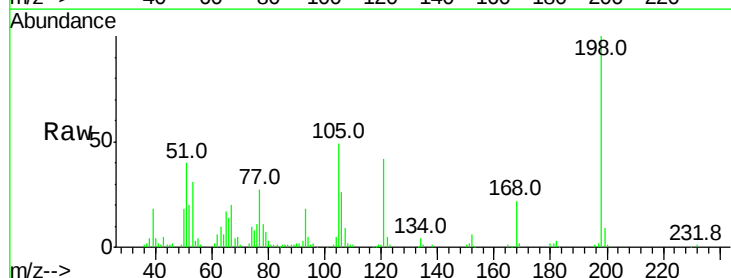
Manual Integrations
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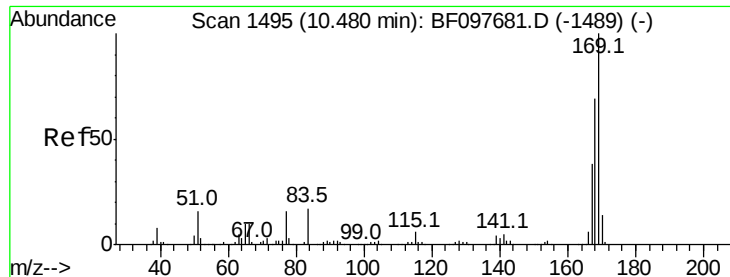
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.228 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	86433		
51	39.7		53.2	93.2#
105	49.0		45.8	85.8





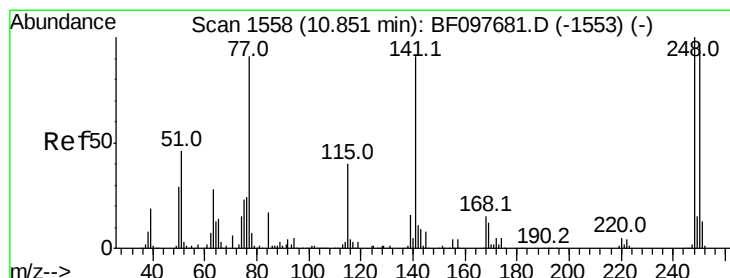
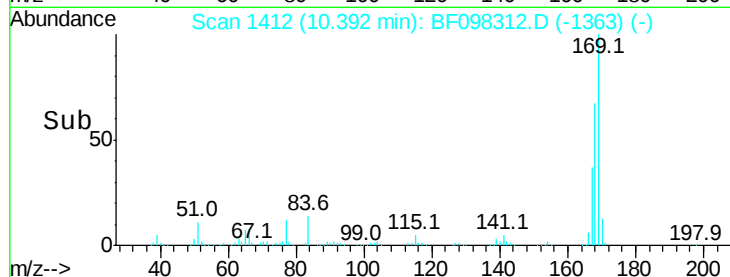
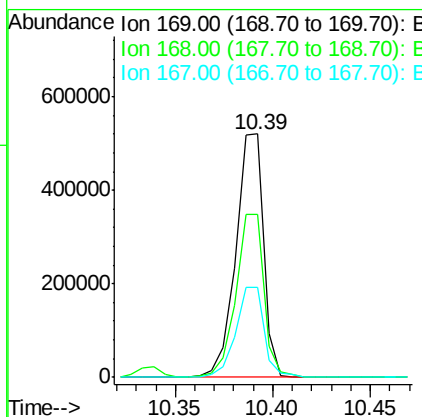
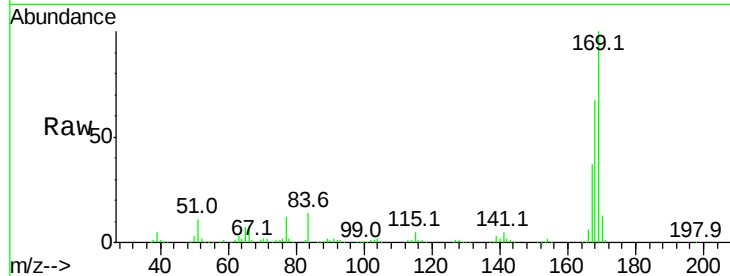
#65
n-Nitrosodiphenylamine
Concen: 39.633 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	512768		
168	67.1		53.2	79.8
167	37.1		29.5	44.3

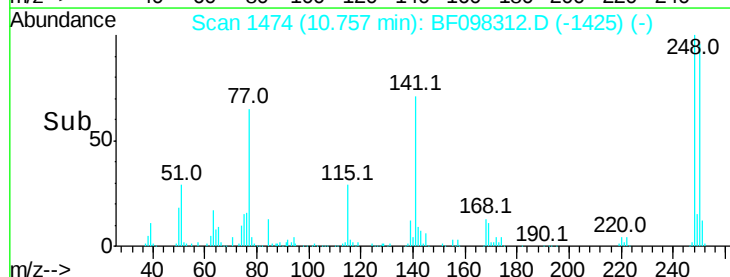
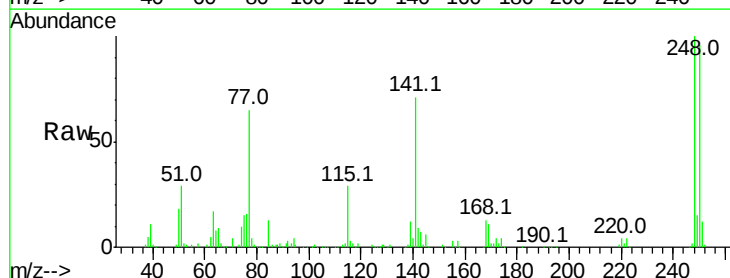
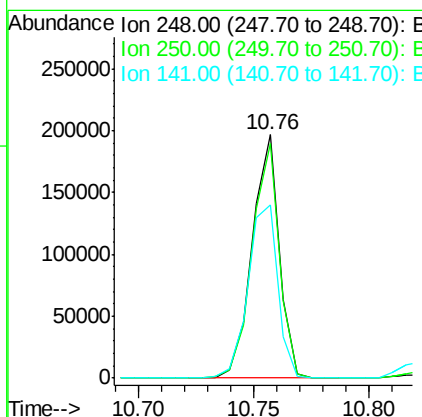
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 40.936 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	161510		
250	96.3		76.8	115.2
141	71.2		68.6	103.0





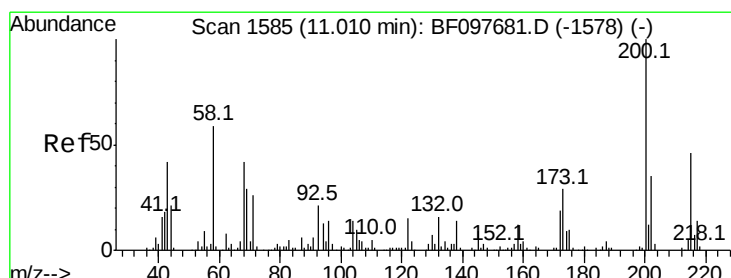
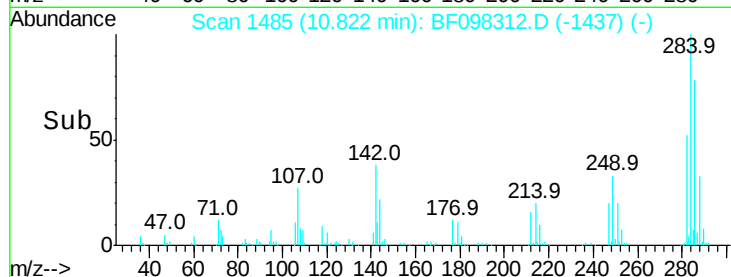
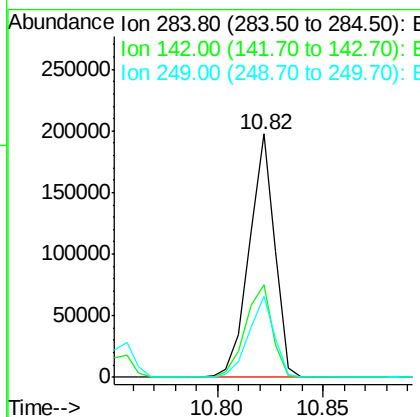
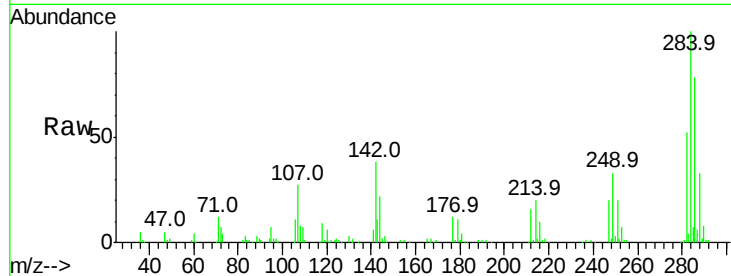
#67
Hexachlorobenzene
Concen: 41.218 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	38.1	22.8	34.2#
249	33.1	24.0	36.0

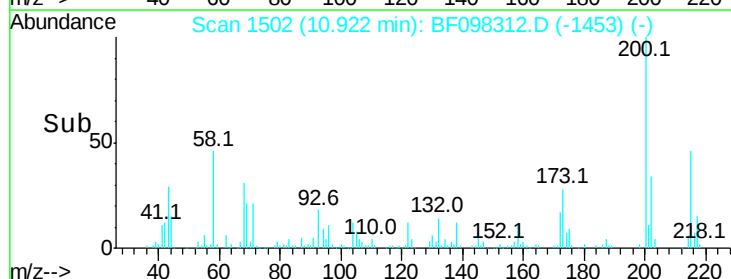
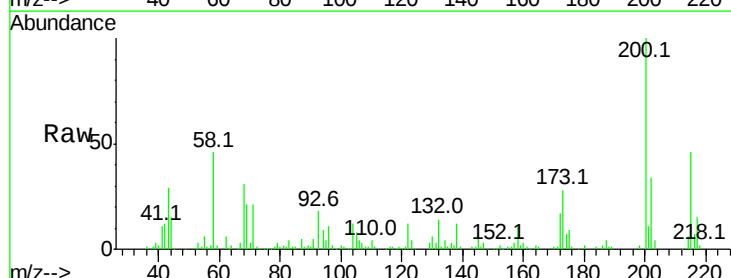
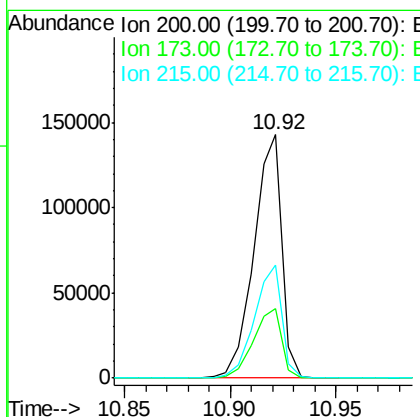
Manual Integrations
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#68
Atrazine
Concen: 38.155 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.4	6.3	46.3
215	46.4	27.2	67.2





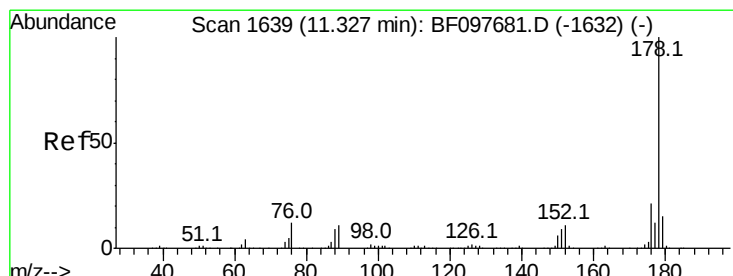
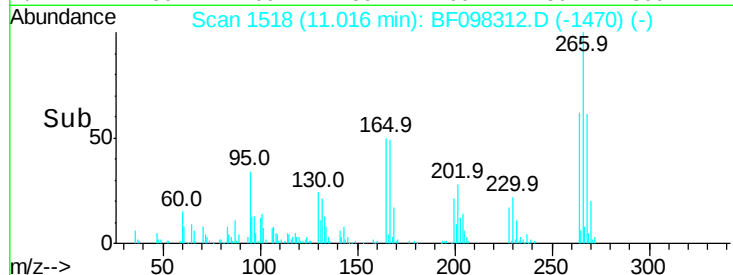
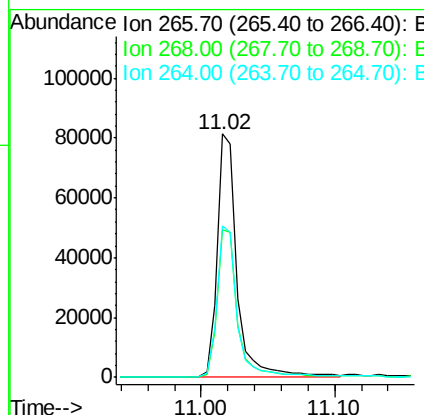
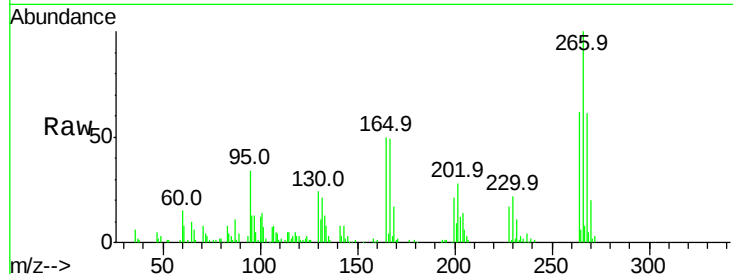
#69
 Pentachlorophenol
 Concen: 36.797 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	60.5	51.1	76.7	
264	62.1	51.7	77.5	

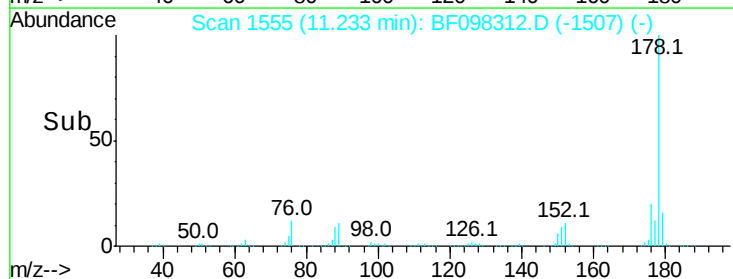
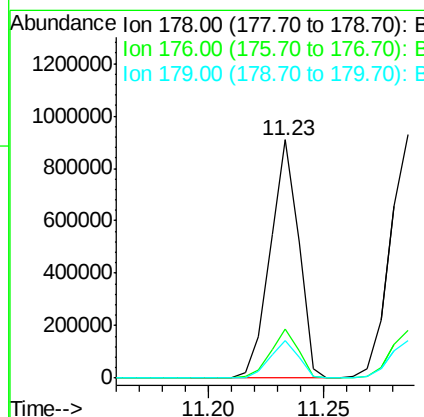
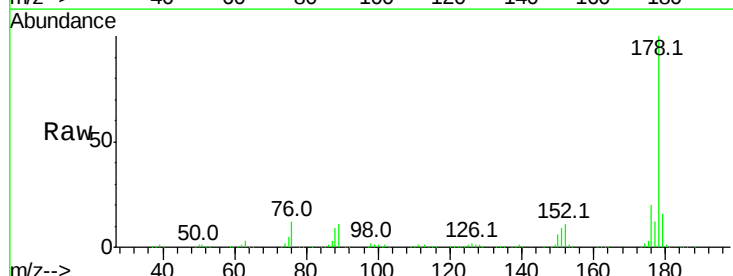
Manual Integrations
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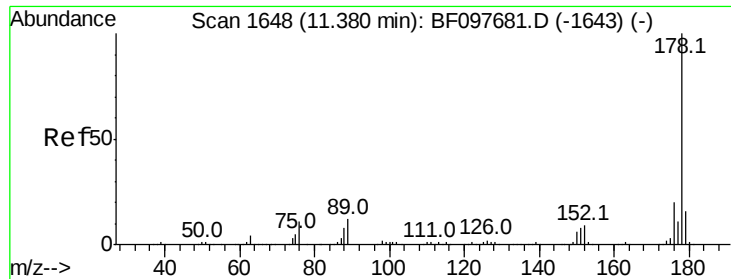
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#70
 Phenanthrene
 Concen: 38.385 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.4	16.2	24.4	
179	15.7	12.6	19.0	





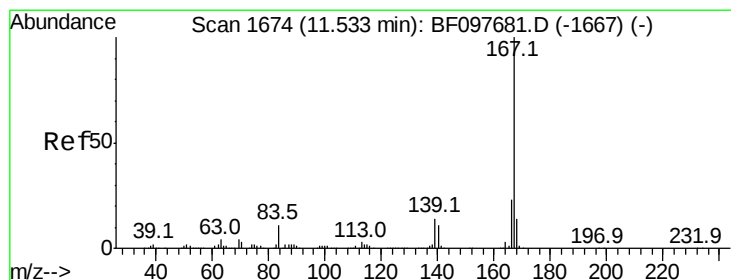
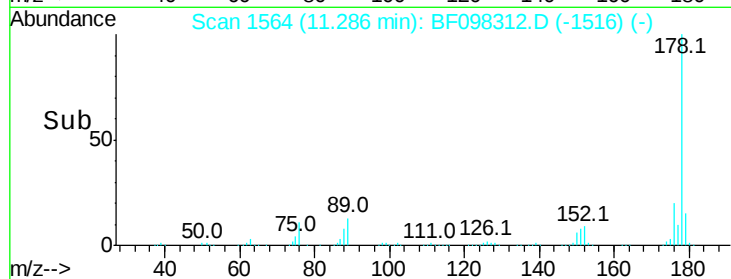
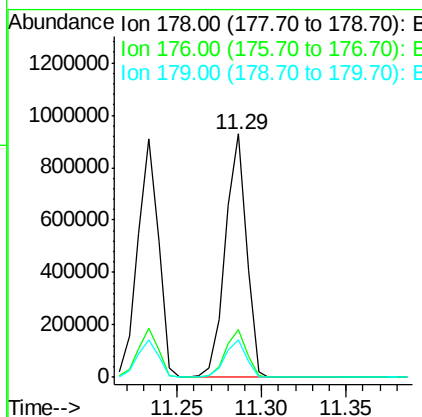
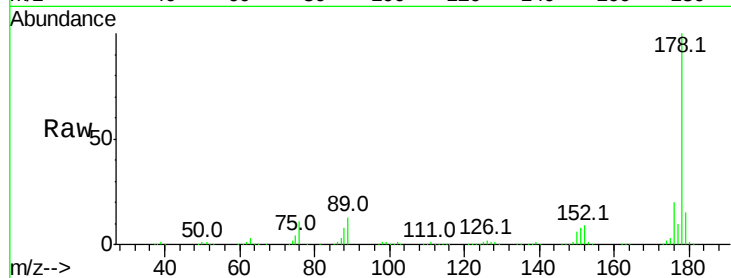
#71
 Anthracene
 Concen: 39.268 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	12.7	19.1

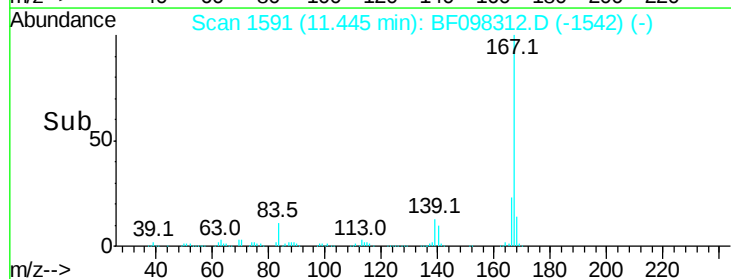
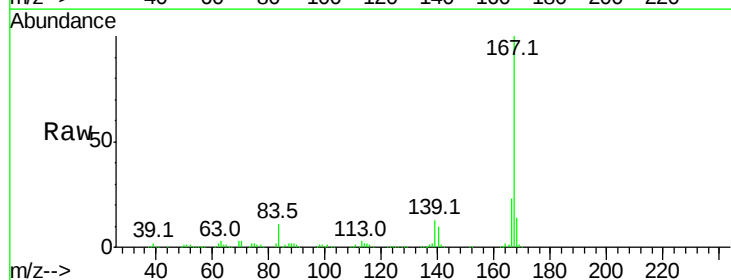
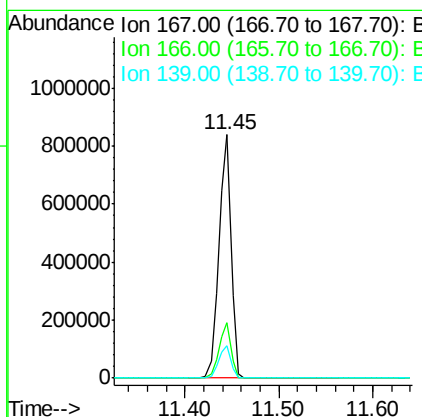
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#72
 Carbazole
 Concen: 39.003 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.3	11.7	17.5





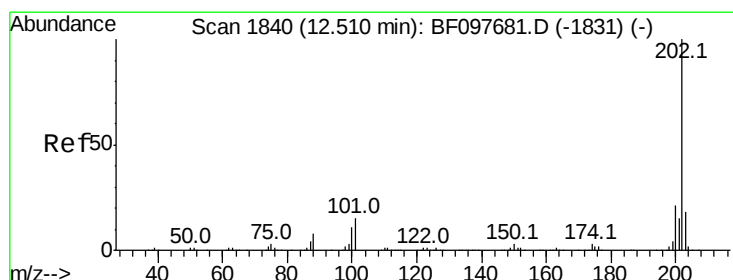
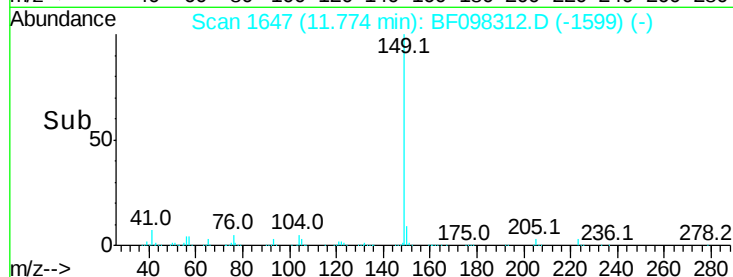
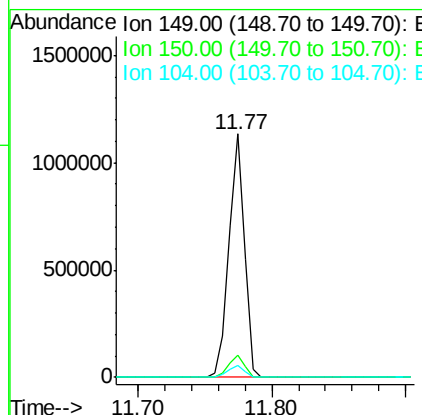
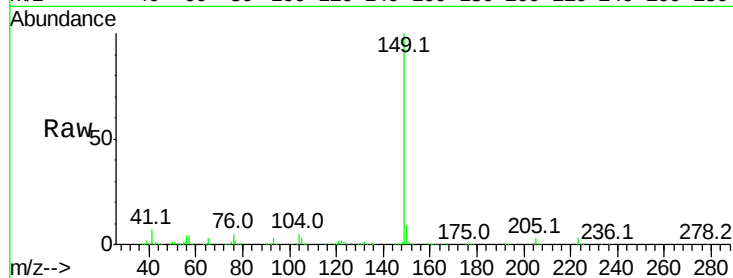
#73
Di-n-butylphthalate
Concen: 41.709 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.7	11.5	
104	5.2	4.0	6.0	

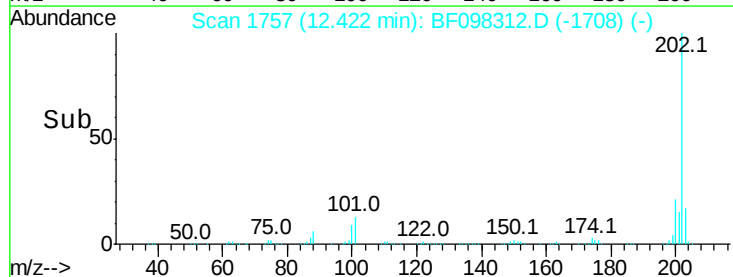
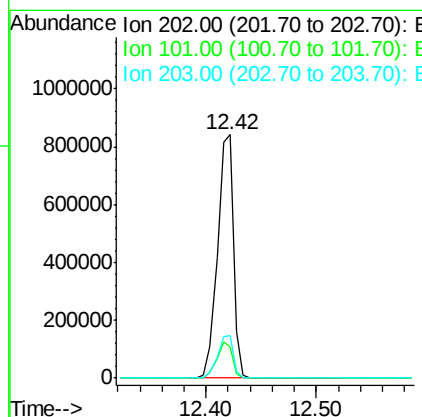
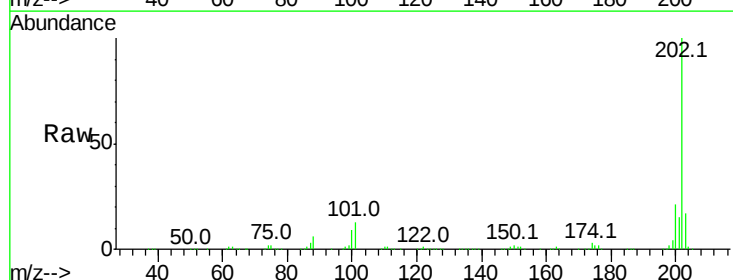
Manual Integrations
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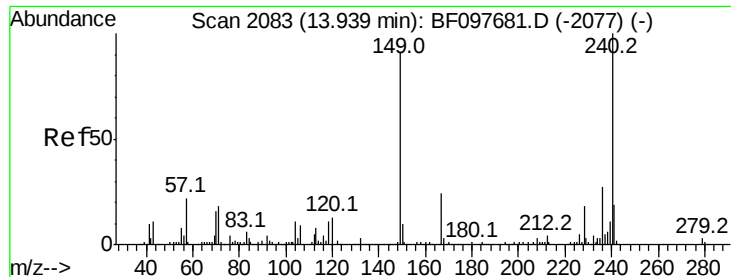
Sohil
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#74
Fluoranthene
Concen: 39.691 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.6	0.0	33.2	
203	17.4	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 272087

Ion Ratio Lower Upper

240 100

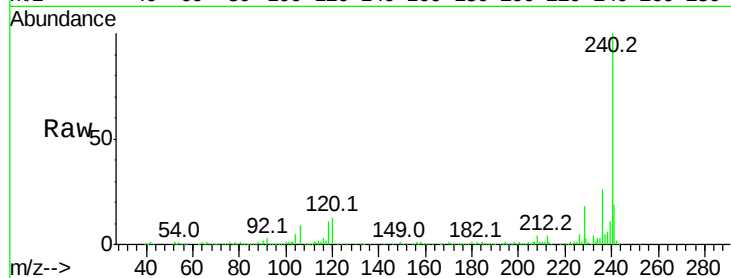
120 12.7 5.8 8.8#

236 26.2 20.5 30.7

Manual Integrations
APPROVED

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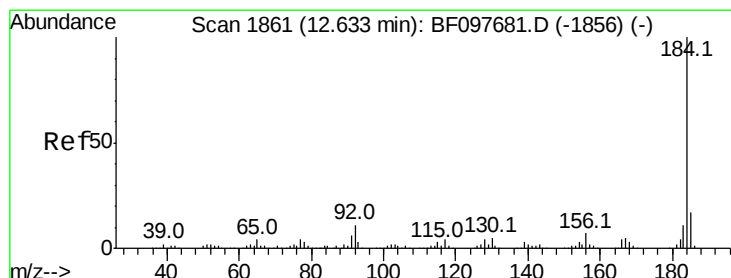
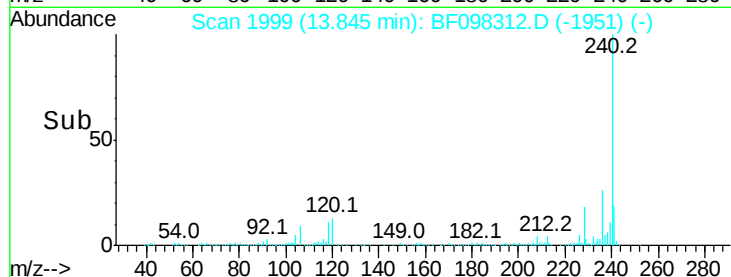
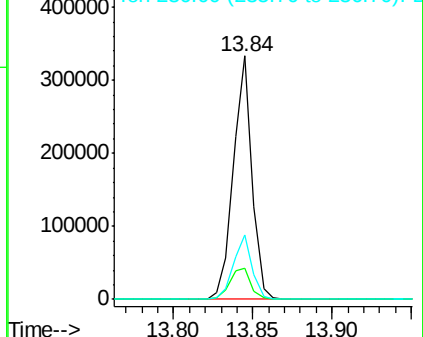
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.432 ng

RT: 12.55 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

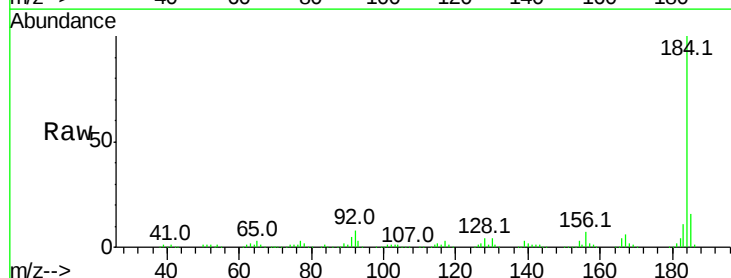
Tgt Ion:184 Resp: 360699

Ion Ratio Lower Upper

184 100

185 15.6 15.5 23.3

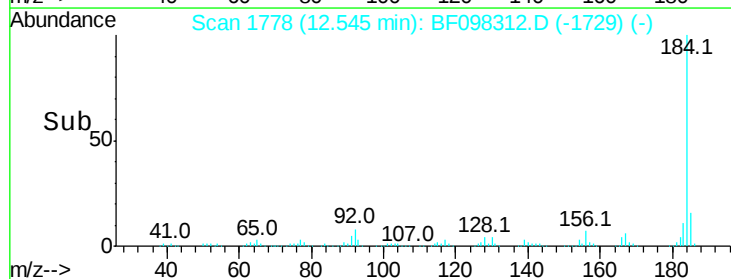
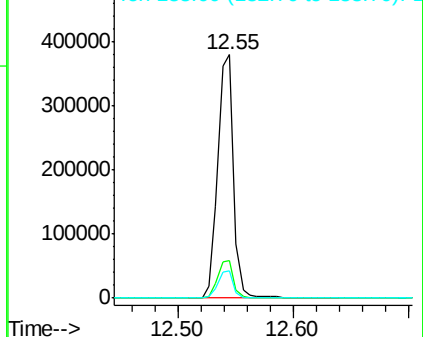
183 11.0 9.8 14.6

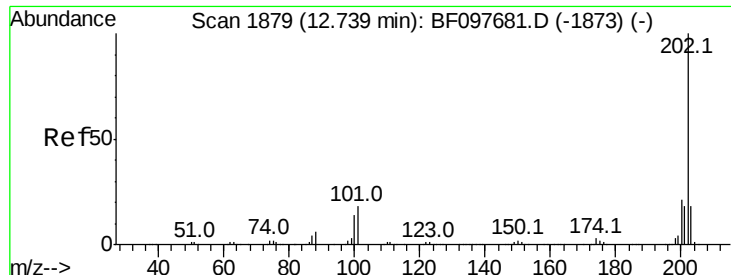


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





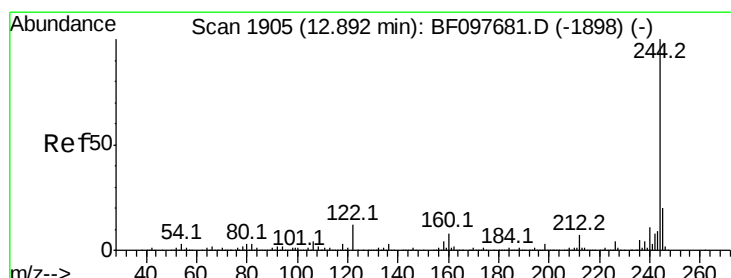
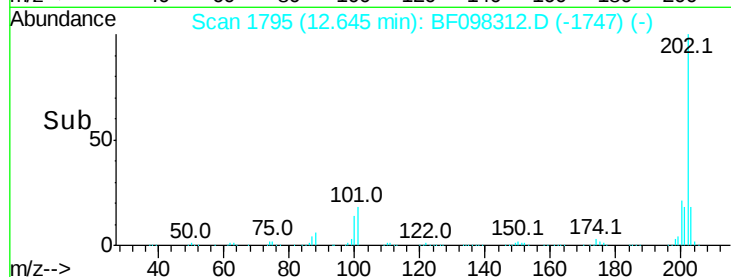
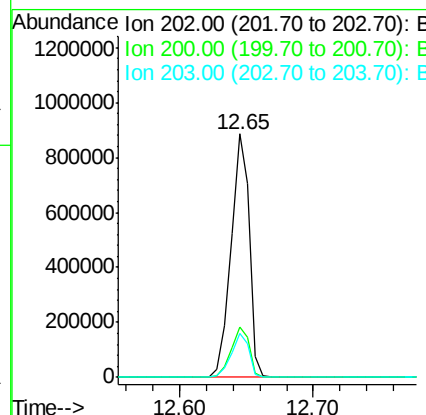
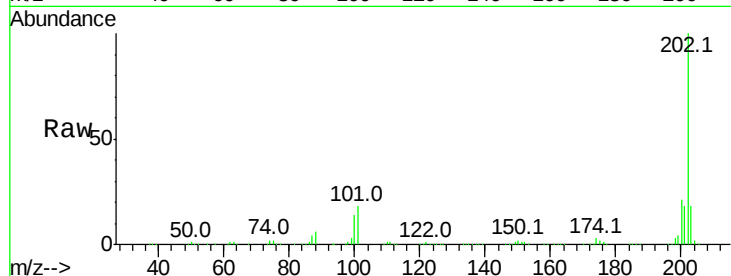
#77
Pvrene
Concen: 38.397 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	17.9	14.4	21.6

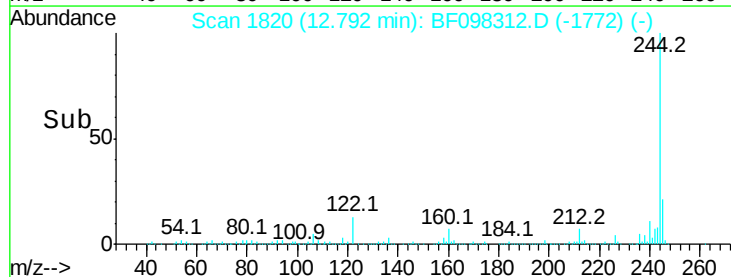
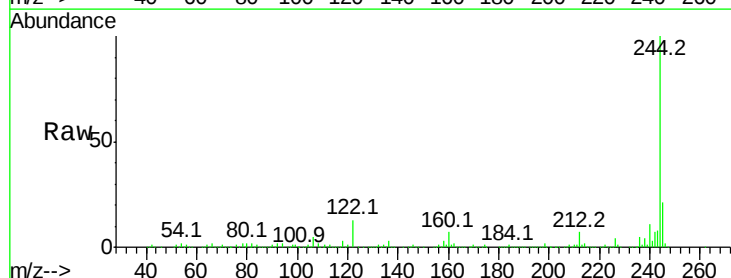
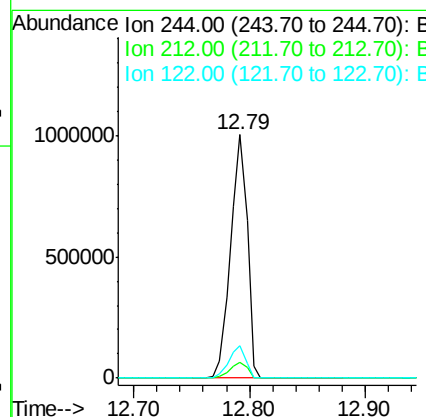
Manual Integrations
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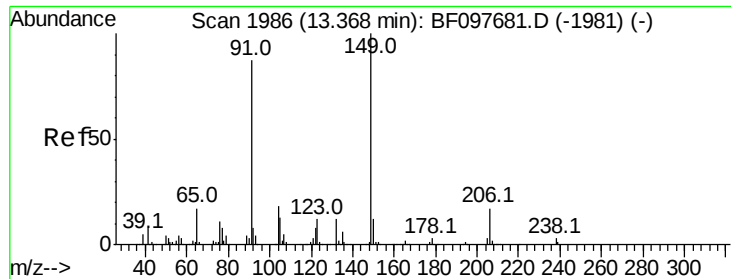
Sohil
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#78
Terphenyl-d14
Concen: 76.936 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.1	10.3	15.5





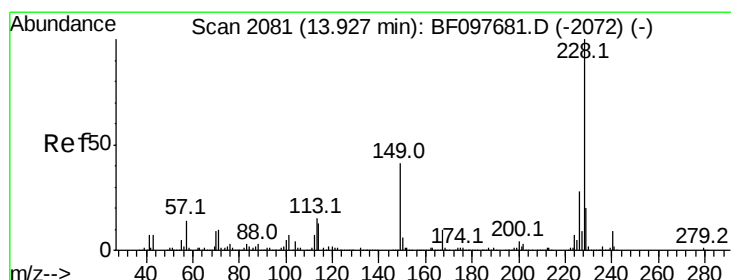
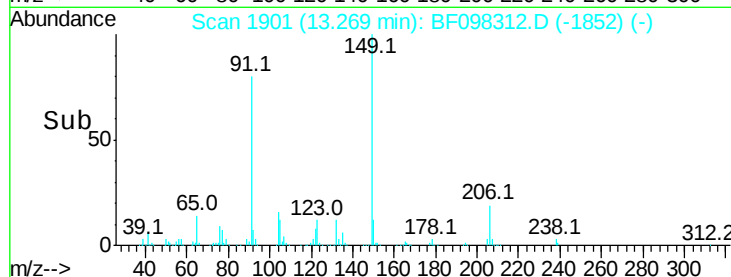
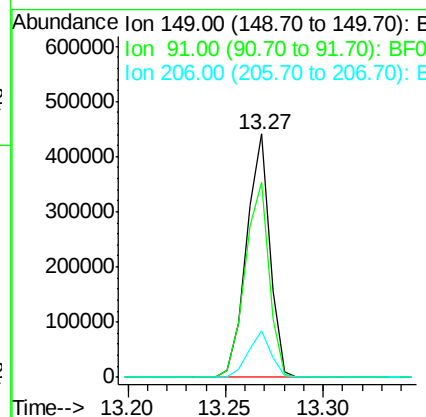
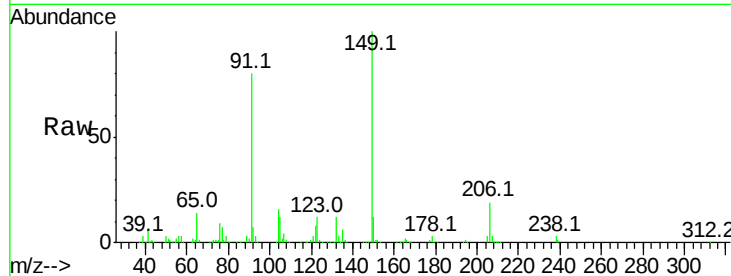
#79
Butylbenzylphthalate
Concen: 42.659 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.0	45.0	67.4#
206	19.2	17.0	25.6

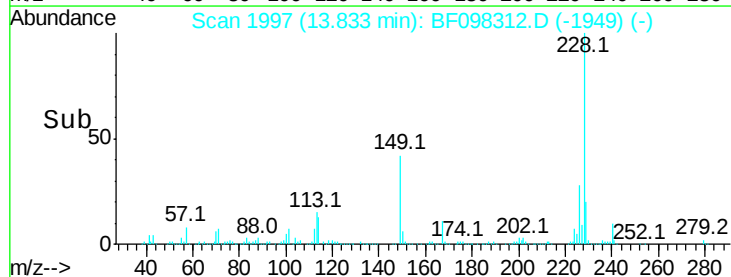
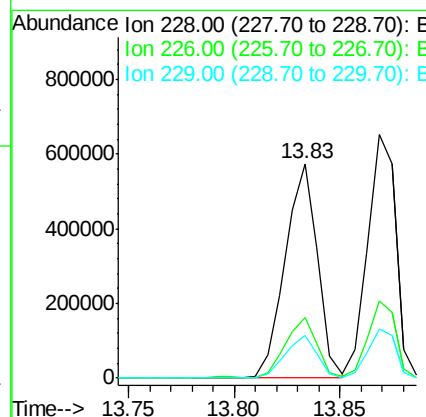
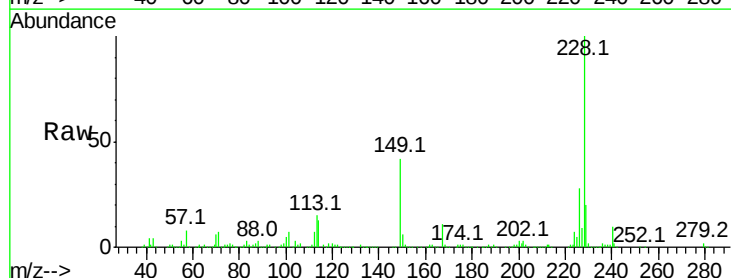
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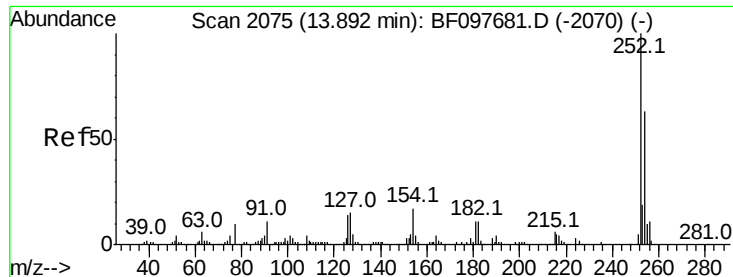
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#80
Benzo(a)anthracene
Concen: 37.631 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF098312.D
Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.8	16.3	24.5





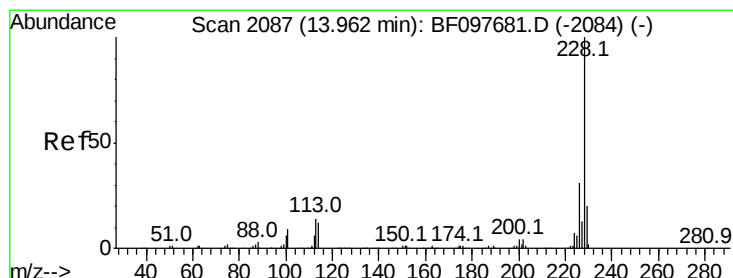
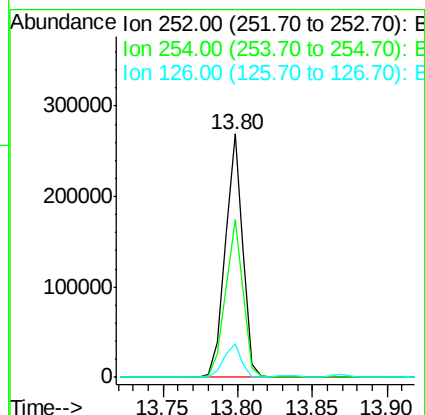
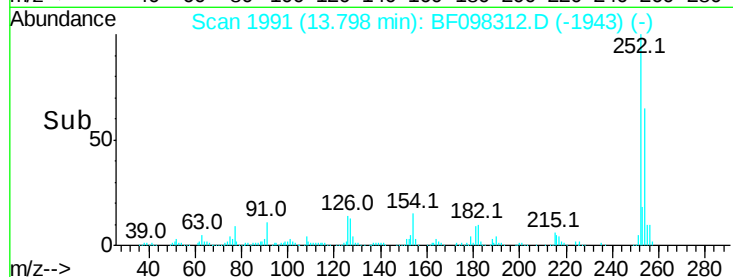
#81
 3,3'-Dichlorobenzidine
 Concen: 40.815 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.9	51.5	77.3
126	13.6	15.8	23.8

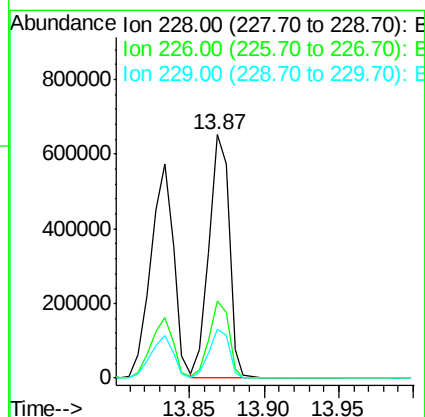
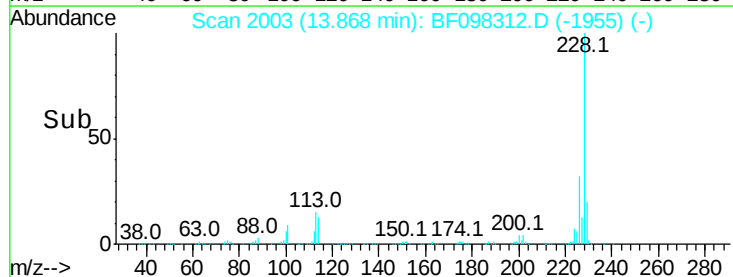
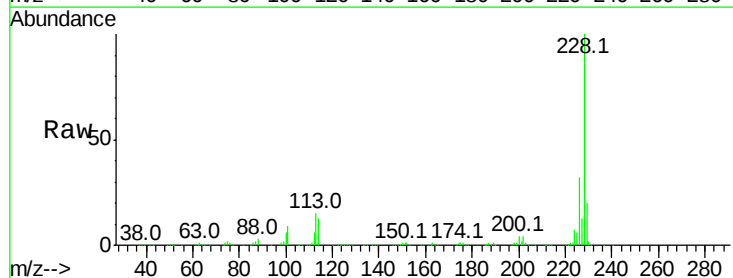
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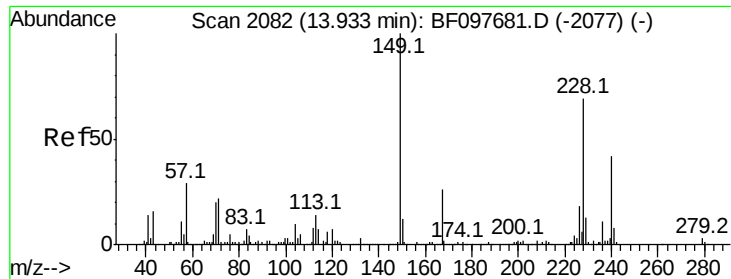
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#82
 Chrysene
 Concen: 37.596 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.7	24.9	37.3
229	19.9	15.8	23.6





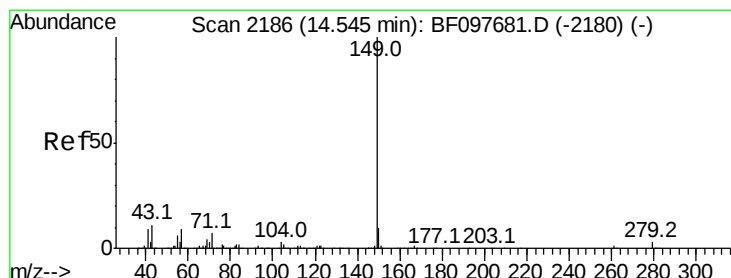
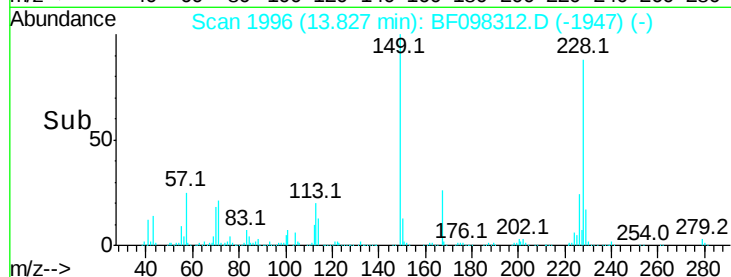
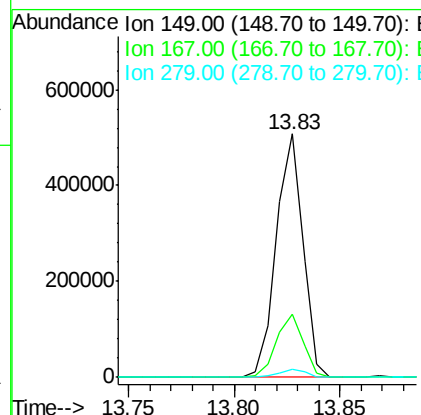
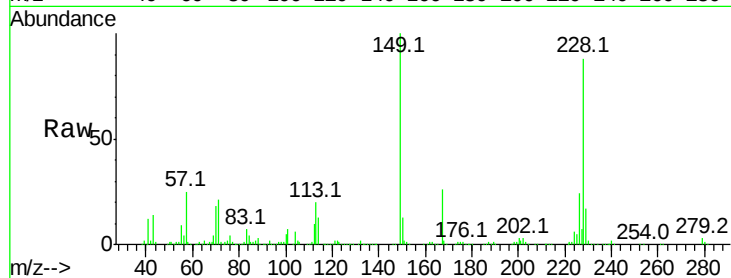
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.383 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	447984
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.0	31.4
279	3.5	1.9	2.9

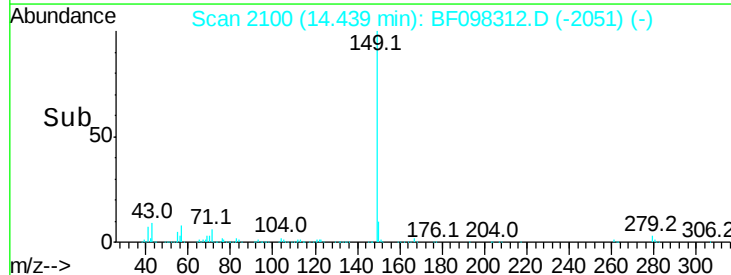
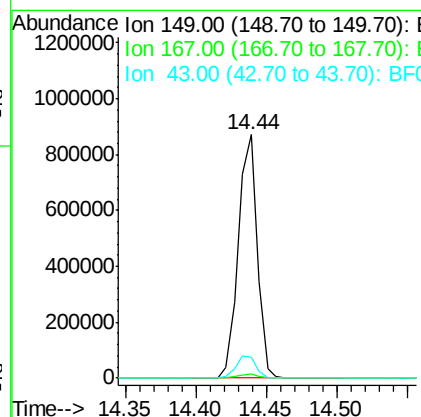
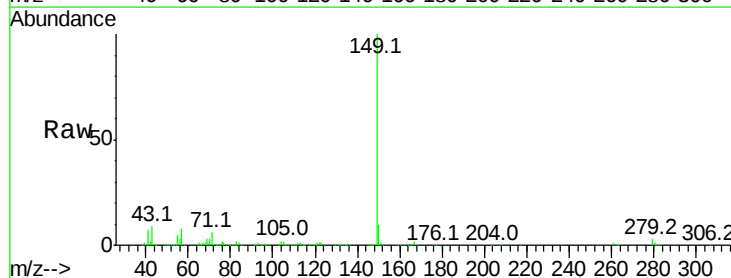
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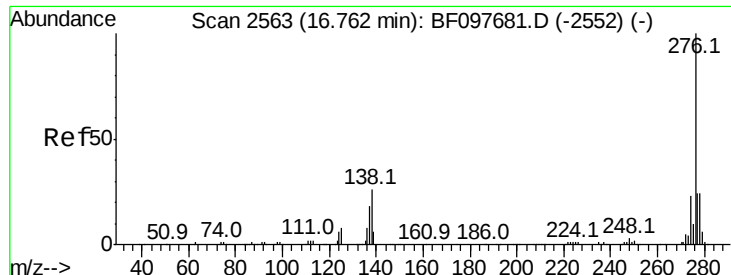
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#84
 Di-n-octyl phthalate
 Concen: 49.415 ng
 RT: 14.44 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion:	149	Resp:	812891
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.7	8.5	12.7





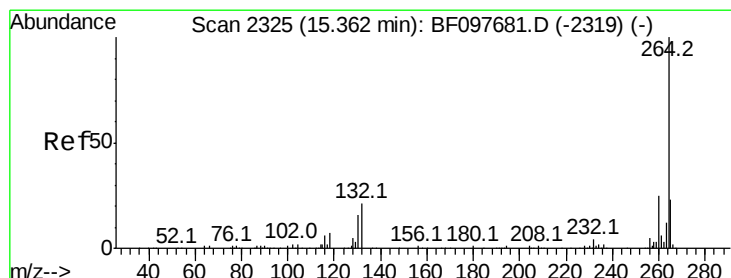
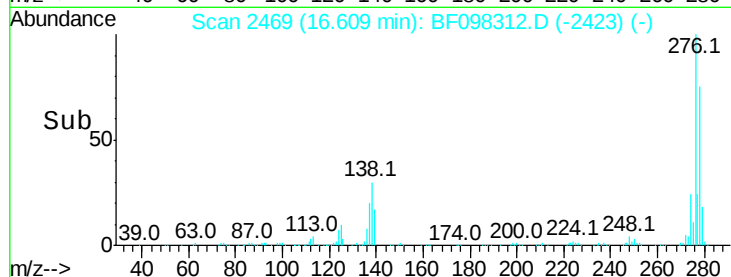
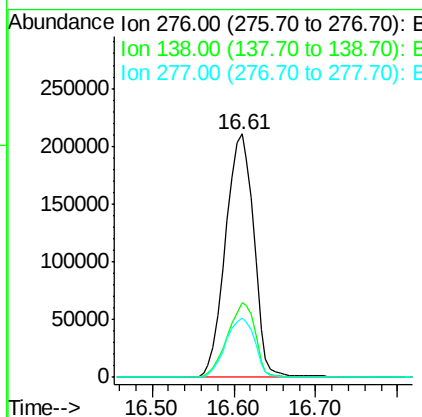
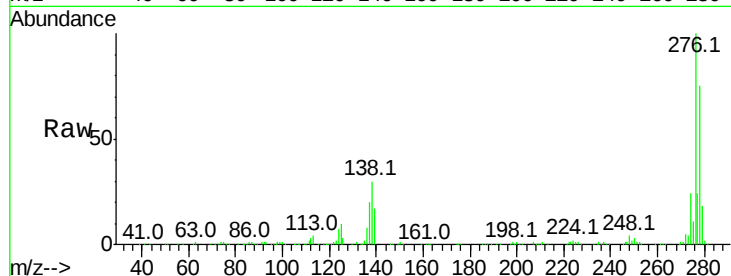
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.643 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. -0.03 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	508878
Ion Ratio	Lower	Upper	
276	100		
138	30.2	27.8	41.6
277	25.0	20.2	30.4

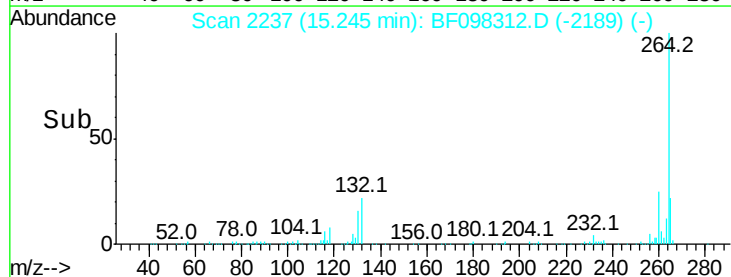
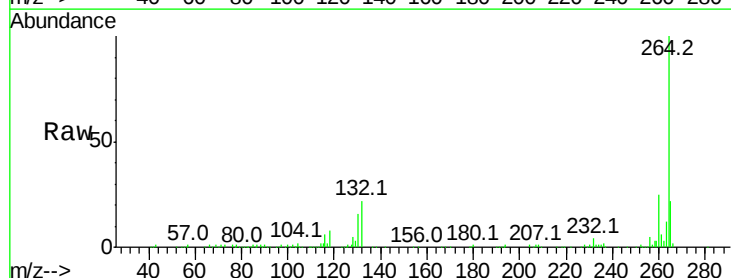
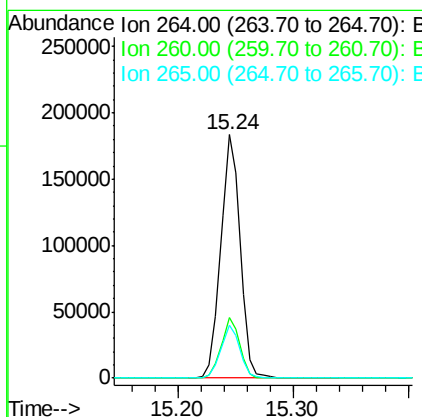
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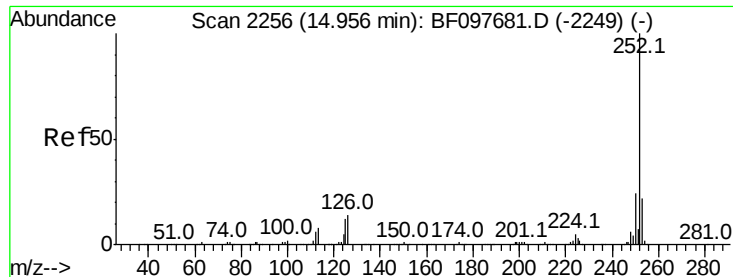
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. -0.02 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Tgt Ion:	264	Resp:	213722
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.642 ng

RT: 14.85 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

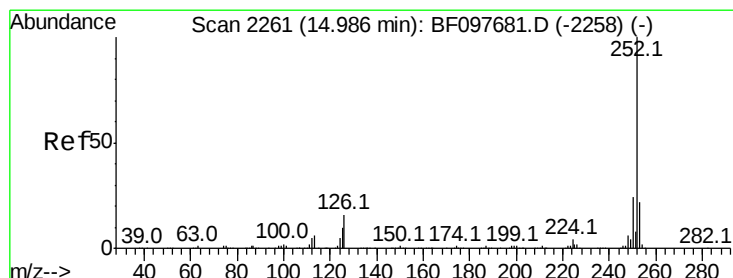
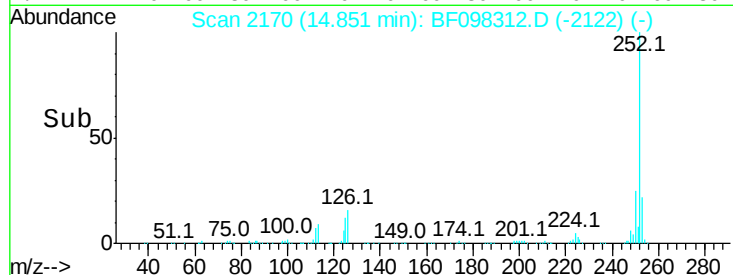
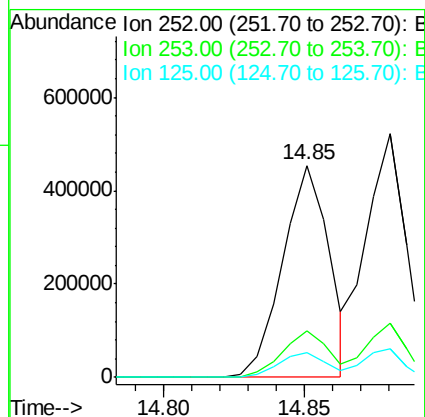
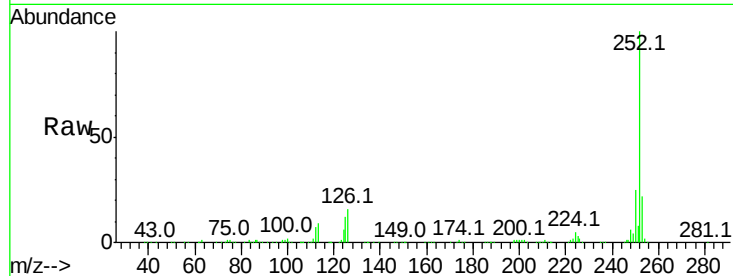
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.9	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.984 ng

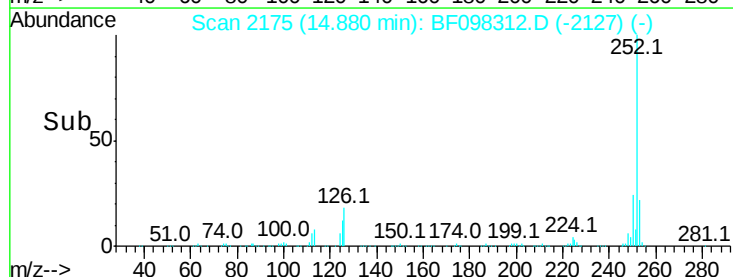
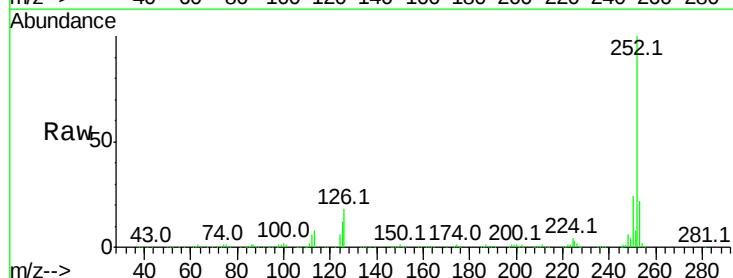
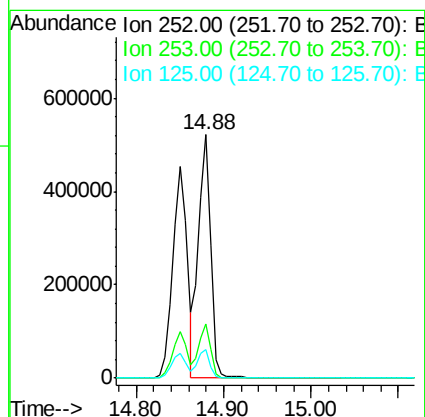
RT: 14.88 min Scan# 2175

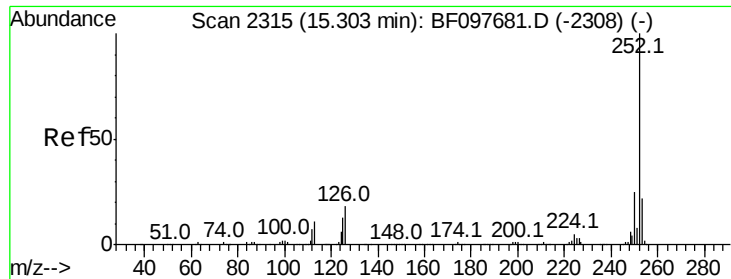
Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	11.6	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 40.712 ng

RT: 15.19 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Instrument :

BNA_F

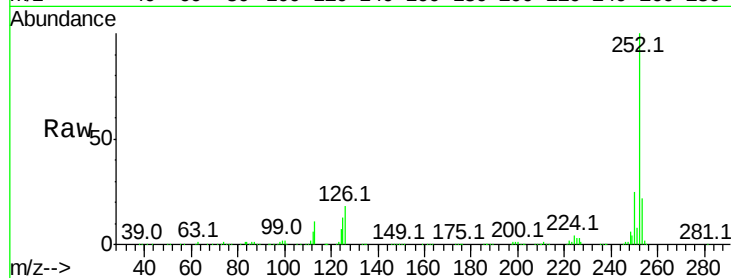
ClientSampled :

SSTDCCC040

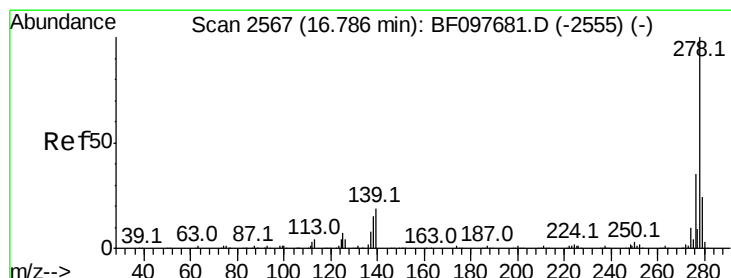
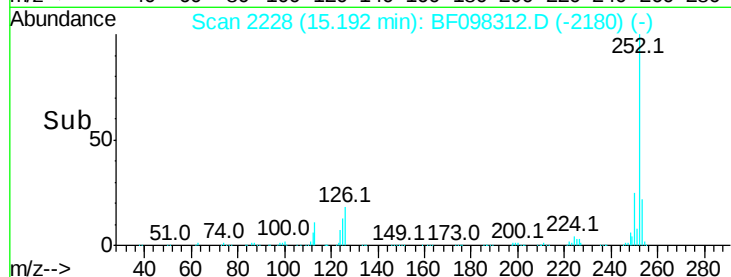
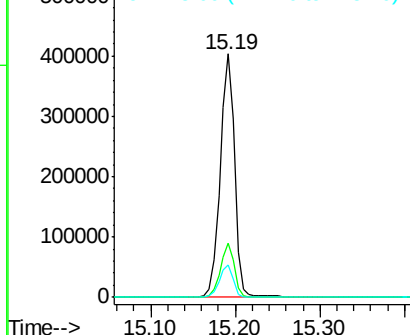
Tot Ion:	252	Resp:	485536
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	13.5	11.0	16.4

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.439 ng

RT: 16.62 min Scan# 2471

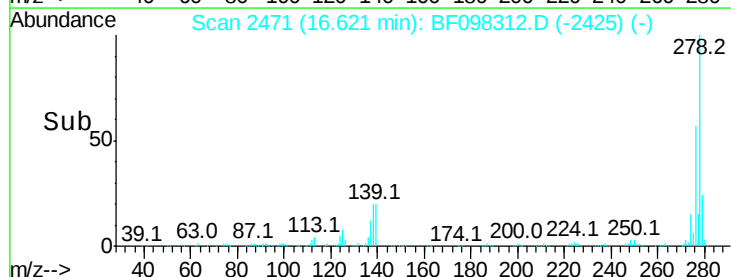
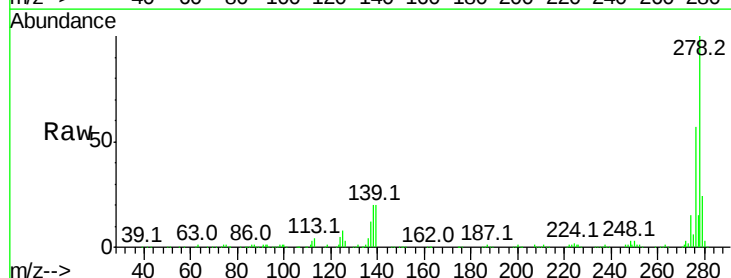
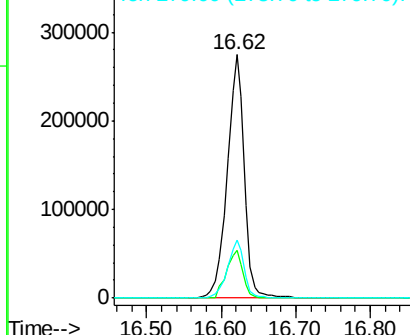
Delta R.T. -0.03 min

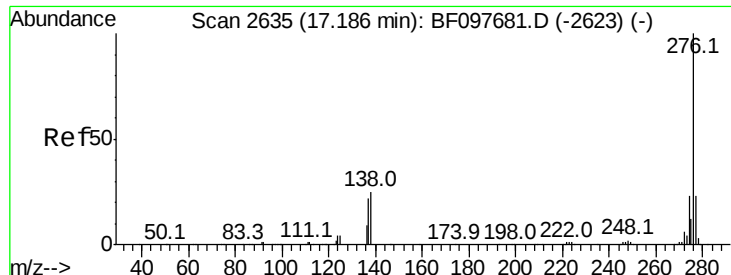
Lab File: BF098312.D

Acq: 7 Sep 2017 14:26

Tgt Ion:	278	Resp:	441176
Ion Ratio	Lower	Upper	
278	100		
139	19.8	16.6	24.8
279	24.0	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 44.189 ng
 RT: 17.02 min Scan# 2539
 Delta R.T. -0.03 min
 Lab File: BF098312.D
 Acq: 7 Sep 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	28.0
138	23.5	25.4	38.0

Manual Integrations
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