

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098171.D
 Acq On : 30 Aug 2017 22:26
 Operator : SJ/JU
 Sample : I4980-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MSD

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:12:25 PM

Quant Time: Aug 31 07:46:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	123236	20.00	ng	-0.03
21) Naphthalene-d8	8.01	136	477948	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	194395	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	304870	20.00	ng	-0.02
75) Chrysene-d12	13.89	240	206014	20.00	ng	-0.01
86) Perylene-d12	15.32	264	189382	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	997824	123.16	ng	-0.01
7) Phenol-d6	6.37	99	1357271	123.30	ng	-0.01
23) Nitrobenzene-d5	7.30	82	834298	94.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	203813	120.84	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	1157639	87.49	ng	-0.02
78) Terphenyl-d14	12.83	244	720502	72.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	150586	33.327	ng	# 87
3) Pyridine	3.14	79	456893	36.578	ng	# 84
4) n-Nitrosodimethylamine	3.09	42	170352	35.444	ng	# 66
6) Aniline	6.39	93	481406	31.130	ng	# 1
8) 2-Chlorophenol	6.52	128	364422	42.651	ng	99
9) Benzaldehyde	6.27	77	181979	26.099	ng	92
10) Phenol	6.39	94	560677	43.549	ng	99
11) bis(2-Chloroethyl)ether	6.47	93	410918	42.287	ng	95
12) 1,3-Dichlorobenzene	6.67	146	364316	39.640	ng	97
13) 1,4-Dichlorobenzene	6.75	146	368237	39.395	ng	94
14) 1,2-Dichlorobenzene	6.90	146	342333	39.719	ng	99
15) Benzyl Alcohol	6.87	79	336399	40.817	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	515068	39.396	ng	85
17) 2-Methylphenol	6.99	107	326109	43.310	ng	95
18) Hexachloroethane	7.23	117	140163	38.246	ng	# 79
19) n-Nitroso-di-n-propylamine	7.15	70	286356	38.000	ng	# 88
20) 3+4-Methylphenols	7.15	107	389867	42.392	ng	93
22) Acetophenone	7.14	105	523390	41.453	ng	# 89
24) Nitrobenzene	7.32	77	451506	46.091	ng	97
25) Isophorone	7.55	82	803204	43.905	ng	96
26) 2-Nitrophenol	7.63	139	170407	48.013	ng	# 85
27) 2,4-Dimethylphenol	7.67	122	326922	42.849	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	521395	43.351	ng	98
29) 2,4-Dichlorophenol	7.87	162	281191	44.398	ng	95
30) 1,2,4-Trichlorobenzene	7.95	180	291021	41.450	ng	98
31) Naphthalene	8.03	128	1015668	40.933	ng	100
32) Benzoic acid	7.75	122	16565	8.987	ng	92
33) 4-Chloroaniline	8.09	127	312610	29.873	ng	98
34) Hexachlorobutadiene	8.15	225	163508	39.887	ng	96
35) Caprolactam	8.46	113	90245m	41.914	ng	
36) 4-Chloro-3-methylphenol	8.57	107	326436	40.116	ng	# 81
37) 2-Methylnaphthalene	8.72	142	647809	42.584	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	260284	43.628	ng	99
40) Hexachlorocyclopentadiene	8.87	237	111404	38.870	ng	99

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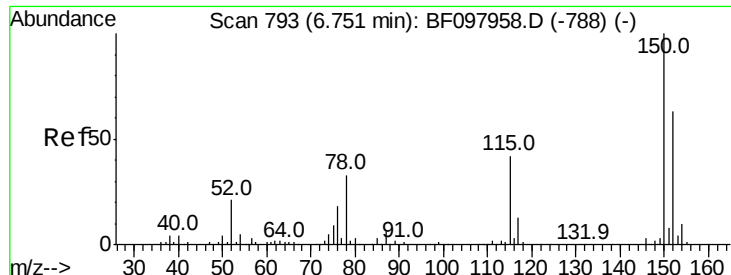
Manual Integrations
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 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	175657	43.855	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	174685	43.961	nq	96
45) 1,1'-Biphenyl	9.19	154	750149	42.317	nq	96
46) 2-Chloronaphthalene	9.21	162	546416	41.717	nq	# 92
47) 2-Nitroaniline	9.31	65	219284	49.939	nq	97
48) Acenaphthylene	9.62	152	854793	41.558	nq	100
49) Dimethylphthalate	9.49	163	848687	59.726	nq	100
50) 2,6-Dinitrotoluene	9.55	165	140730	49.616	nq	# 57
51) Acenaphthene	9.80	154	500289	38.566	nq	99
52) 3-Nitroaniline	9.72	138	135166	36.936	nq	93
53) 2,4-Dinitrophenol	9.83	184	7386	14.922	nq	# 78
54) Dibenzofuran	9.97	168	749796	43.127	nq	98
55) 4-Nitrophenol	9.89	139	194620	66.668	nq	# 52
56) 2,4-Dinitrotoluene	9.96	165	159211	44.728	nq	# 69
57) Fluorene	10.31	166	533009	39.653	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.09	232	127872	41.564	nq	92
59) Diethylphthalate	10.19	149	628985	42.328	nq	100
60) 4-Chlorophenyl-phenylether	10.30	204	255726	40.951	nq	# 84
61) 4-Nitroaniline	10.33	138	141451	40.669	nq	81
62) Azobenzene	10.46	77	699163	39.610	nq	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	8768	13.366	nq	# 77
65) n-Nitrosodiphenylamine	10.42	169	491435	47.337	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	149652	47.270	nq	92
67) Hexachlorobenzene	10.86	284	139765	43.313	nq	# 89
68) Atrazine	10.96	200	133514	48.494	nq	96
69) Pentachlorophenol	11.05	266	131851	70.080	nq	98
70) Phenanthrene	11.27	178	703904	43.329	nq	99
71) Anthracene	11.32	178	702009	42.604	nq	99
72) Carbazole	11.47	167	655076	41.883	nq	98
73) Di-n-butylphthalate	11.81	149	794371	44.093	nq	100
74) Fluoranthene	12.46	202	673258	39.705	nq	100
77) Pyrene	12.69	202	677652	40.218	nq	98
79) Butylbenzylphthalate	13.31	149	281204	43.529	nq	# 78
80) Benzo(a)anthracene	13.87	228	506554	41.026	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	52086	12.501	nq	99
82) Chrysene	13.91	228	498352	40.574	nq	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	340805	47.608	nq	# 99
84) Di-n-octyl phthalate	14.49	149	578535	46.448	nq	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	508310	56.256	nq	96
87) Benzo(b)fluoranthene	14.91	252	516922	43.303	nq	# 93
88) Benzo(k)fluoranthene	14.94	252	395150	35.234	nq	98
89) Benzo(a)pyrene	15.26	252	458270	43.365	nq	# 94
90) Dibenzo(a,h)anthracene	16.72	278	424251	49.312	nq	99
91) Benzo(g,h,i)perylene	17.12	276	422761	47.094	nq	94

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



#1

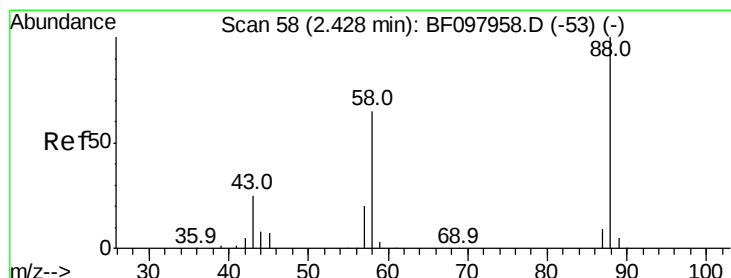
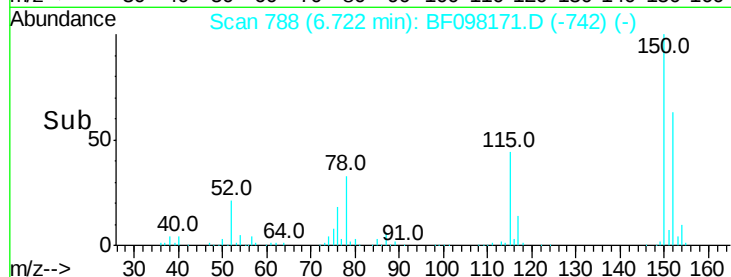
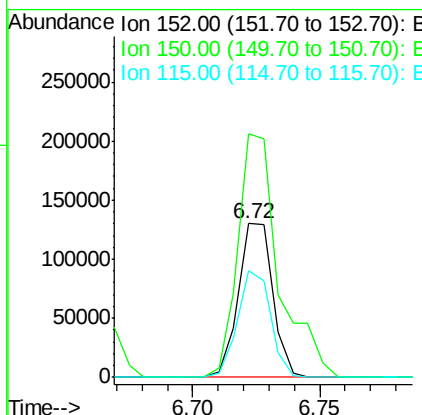
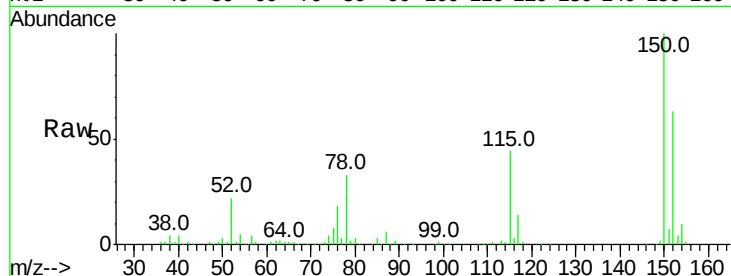
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.2	189.2
115	69.7	52.2	78.2

Manual Integrations
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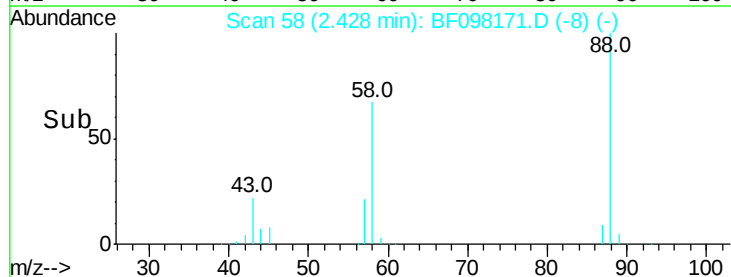
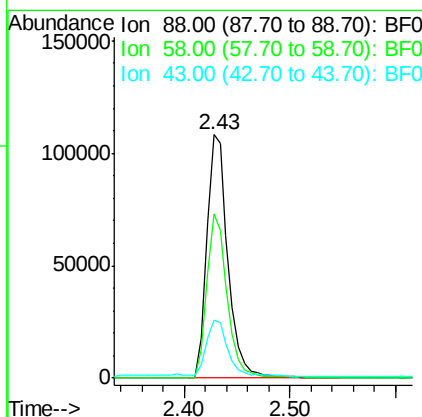
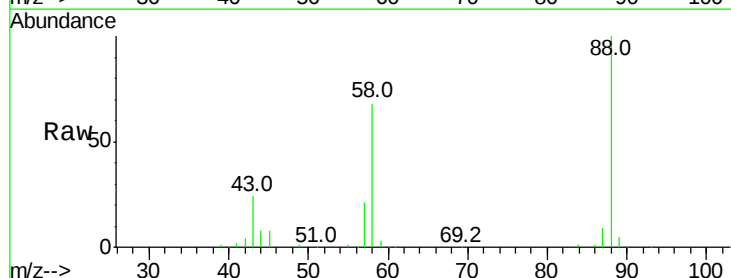
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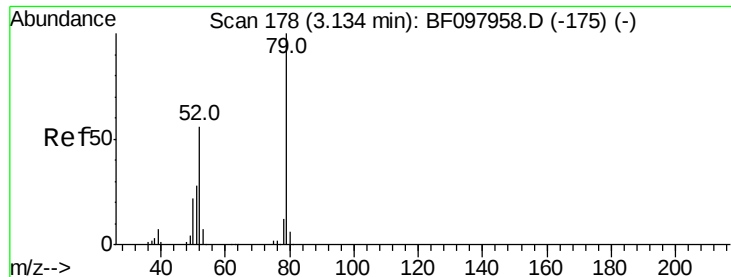


#2

1,4-Dioxane
 Concen: 33.327 ng
 RT: 2.43 min Scan# 58
 Delta R.T. -0.01 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.3	61.4	92.0
43	22.9	23.4	35.0





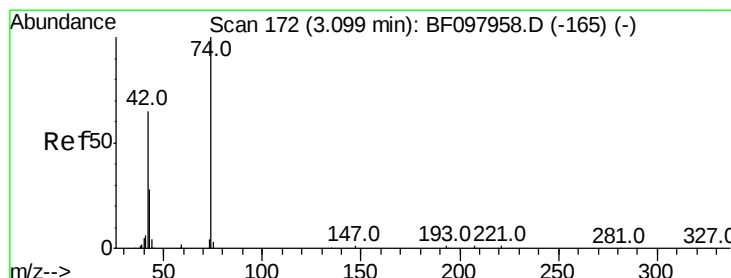
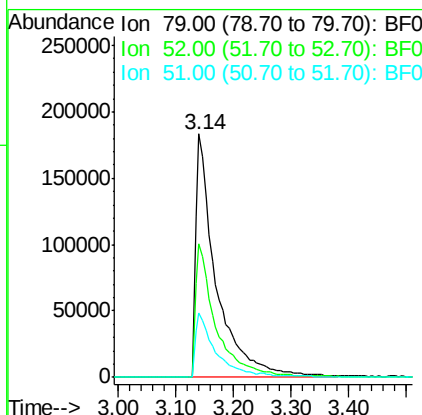
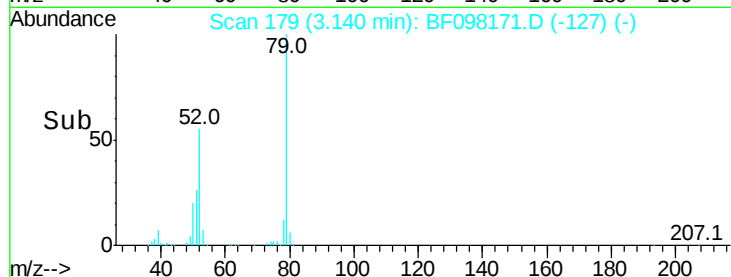
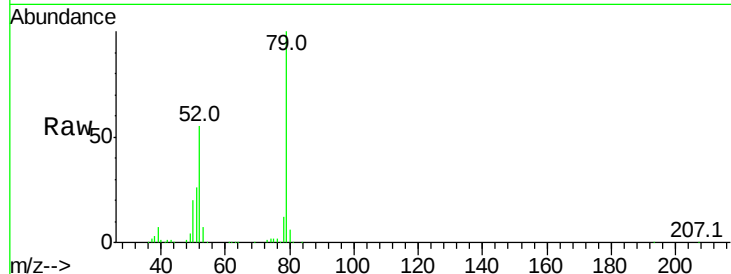
#3
 Pvridine
 Concen: 36.578 ng
 RT: 3.14 min Scan# 179
 Delta R.T. 0.01 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.8	54.8	82.2#
51	26.2	27.0	40.4#

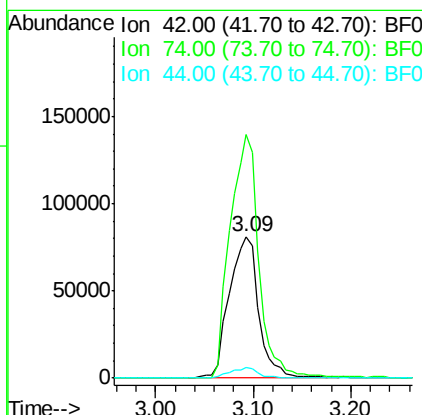
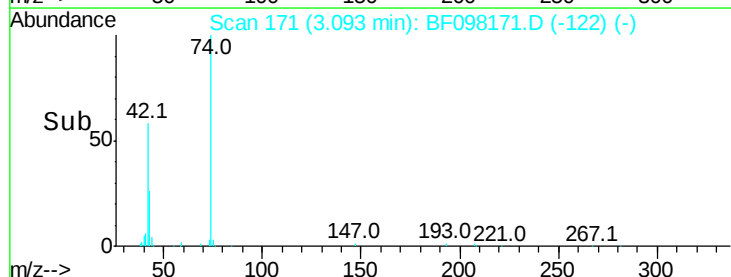
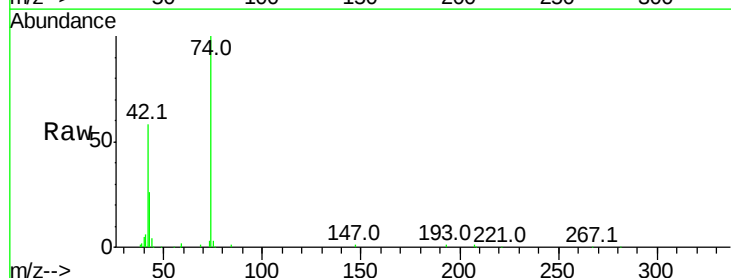
Manual Integrations
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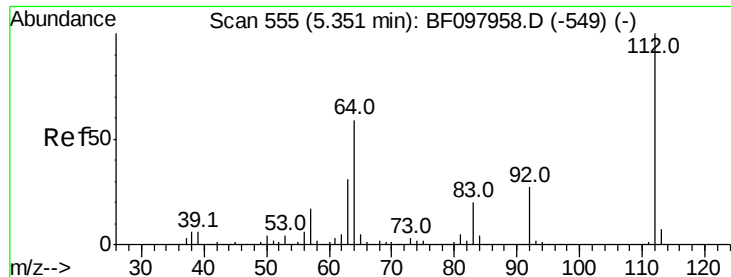
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#4
 n-Nitrosodimethylamine
 Concen: 35.444 ng
 RT: 3.09 min Scan# 171
 Delta R.T. -0.01 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	171.9	103.9	155.9#
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 123.159 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

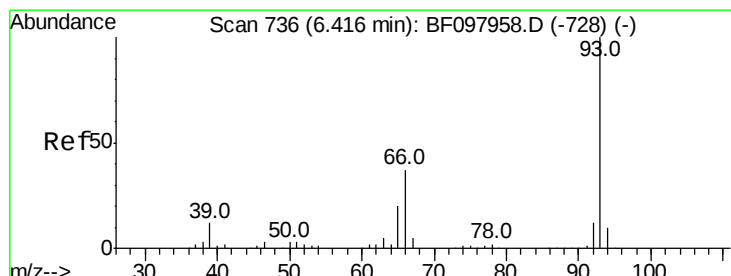
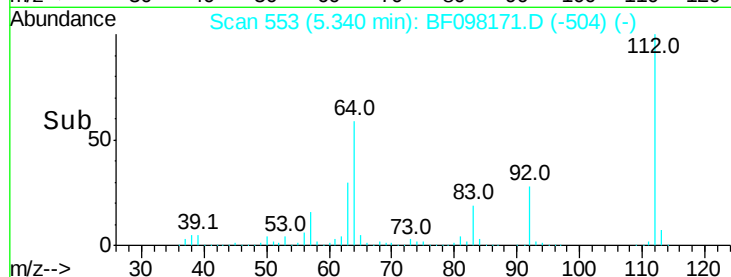
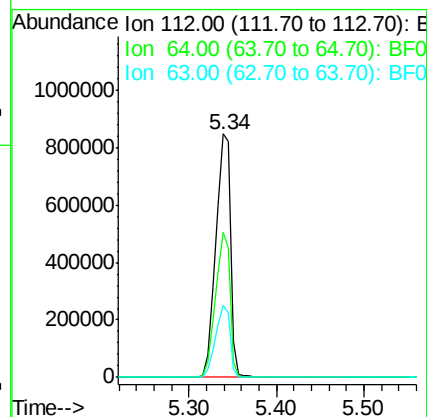
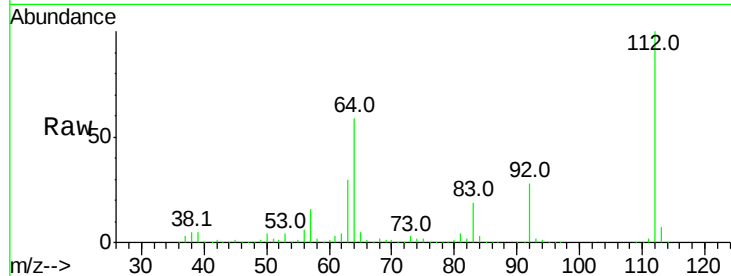
ClientSampled :

H26-WC1MSD

Tot Ion:	112	Resp:	997824
Ion Ratio	Lower	Upper	
112	100		
64	59.4	46.0	69.0
63	29.6	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 31.130 ng

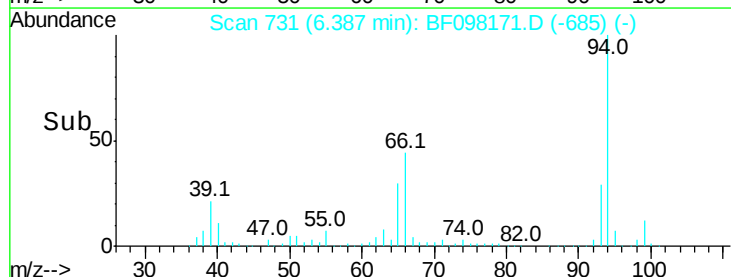
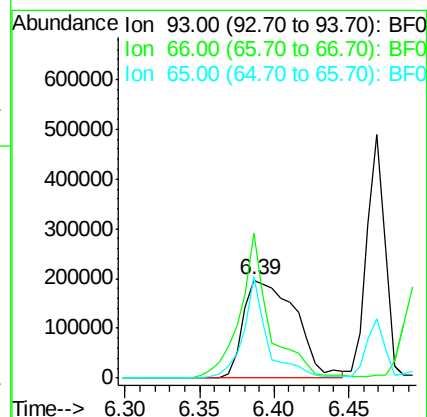
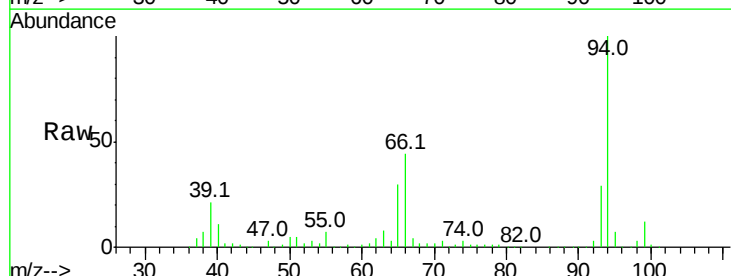
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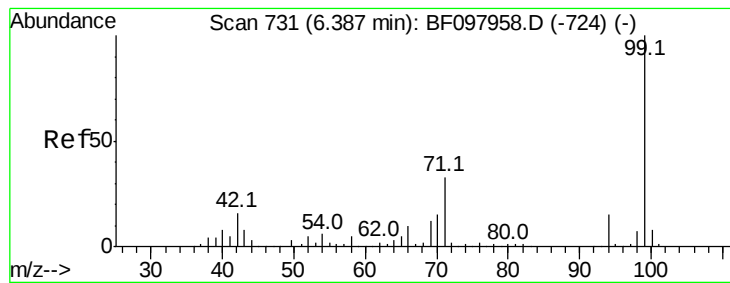
Delta R.T. -0.03 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion:	93	Resp:	481406
Ion Ratio	Lower	Upper	
93	100		
66	148.4	32.9	49.3#
65	103.8	16.0	24.0#





#7

Phenol-d6

Concen: 123.297 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

ClientSampleId :

H26-WC1MSD

Tot Ion: 99 Resp: 1357271

Ion Ratio Lower Upper

99 100

42 14.1 13.5 20.3

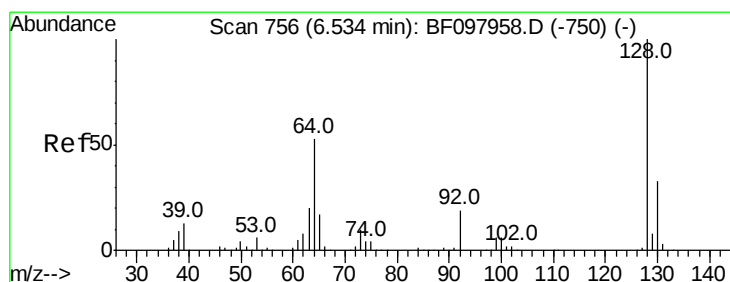
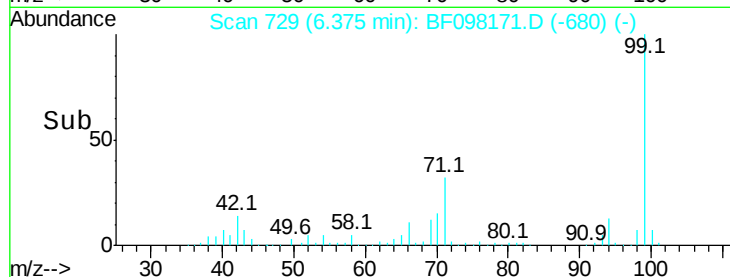
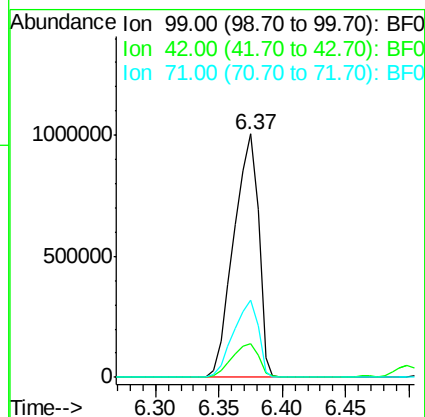
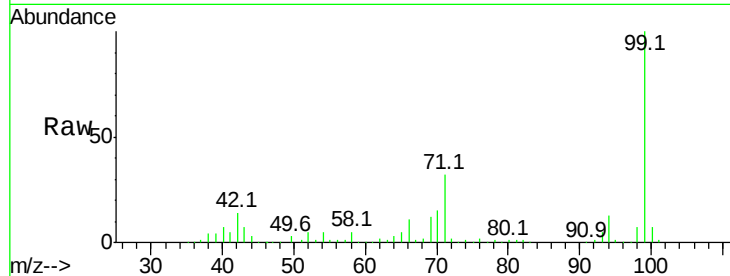
71 31.9 24.5 36.7

Manual Integrations

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#8

2-Chlorophenol

Concen: 42.651 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

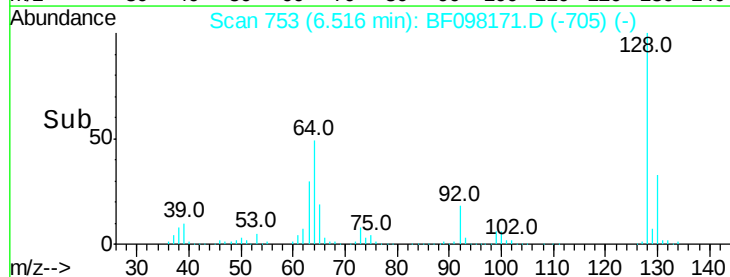
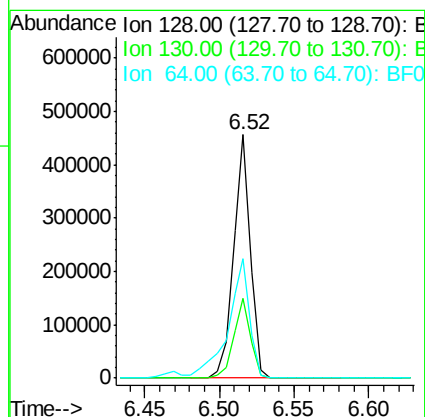
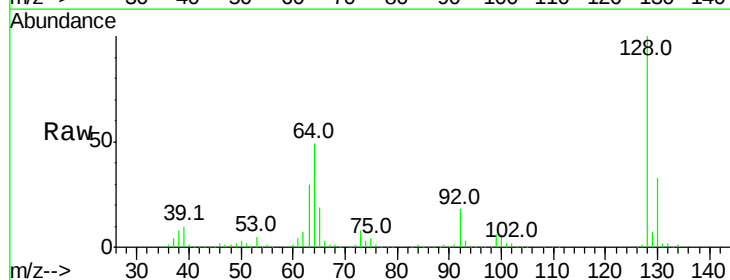
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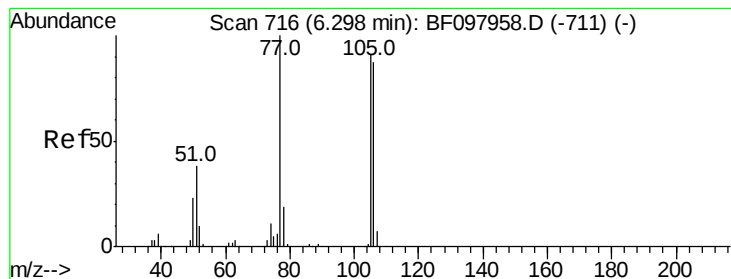
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 49.1 28.4 68.4





#9

Benzaldehyde

Concen: 26.099 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

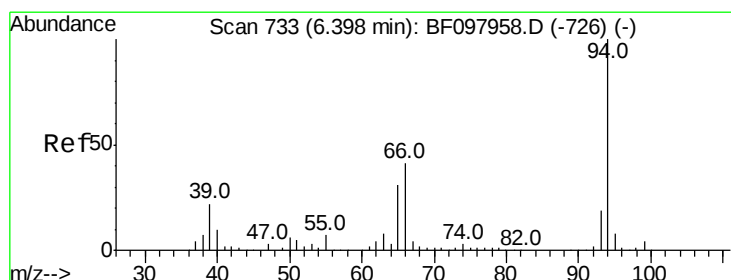
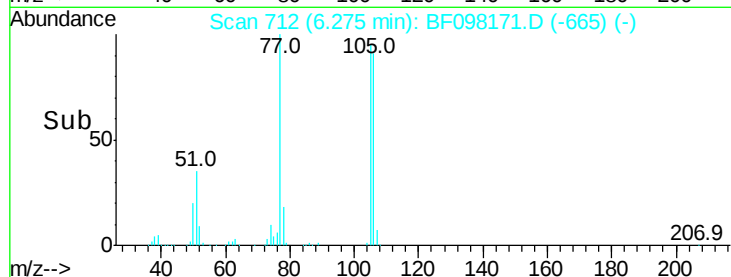
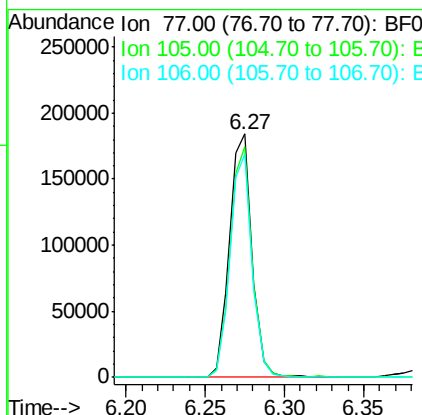
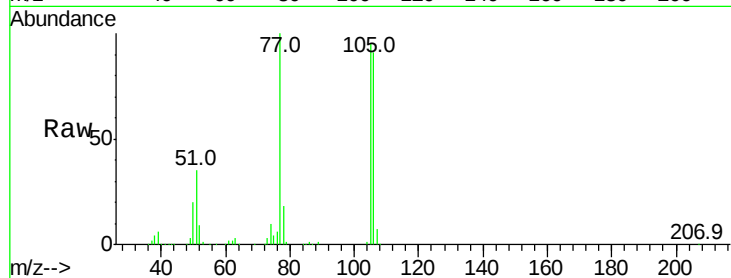
ClientSampleId :

H26-WC1MSD

Tot Ion:	77	Resp:	181979
Ion Ratio	Lower	Upper	
77	100		
105	94.9	83.8	123.8
106	91.4	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 43.549 ng

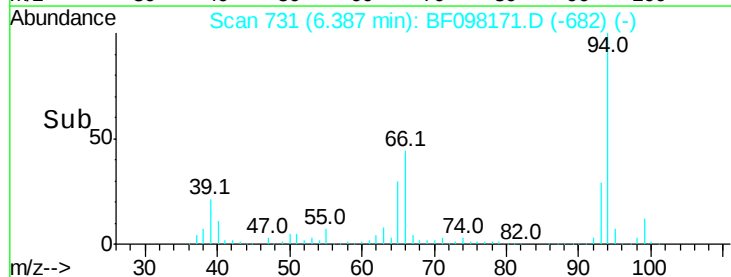
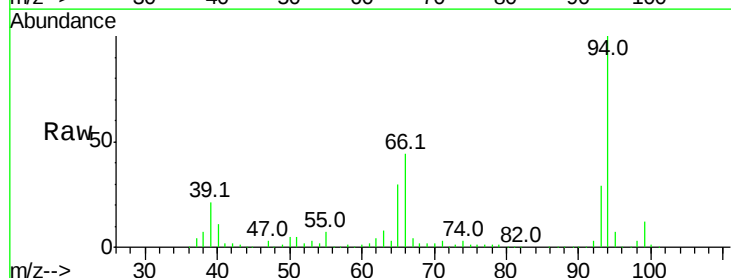
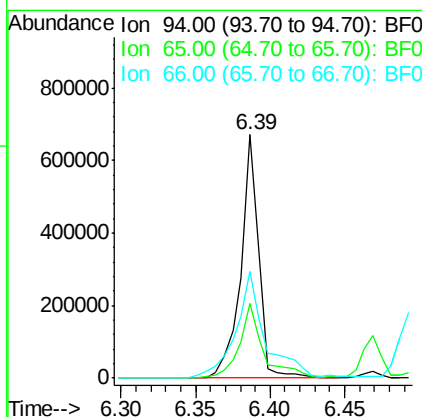
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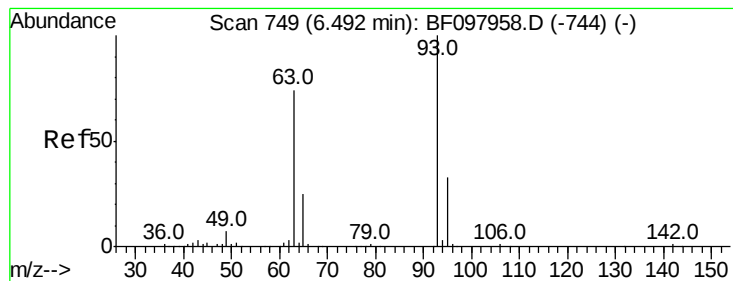
Delta R.T. -0.01 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion:	94	Resp:	560677
Ion Ratio	Lower	Upper	
94	100		
65	30.5	9.9	49.9
66	43.6	23.1	63.1





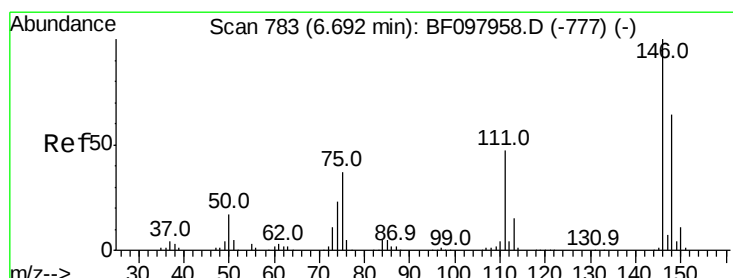
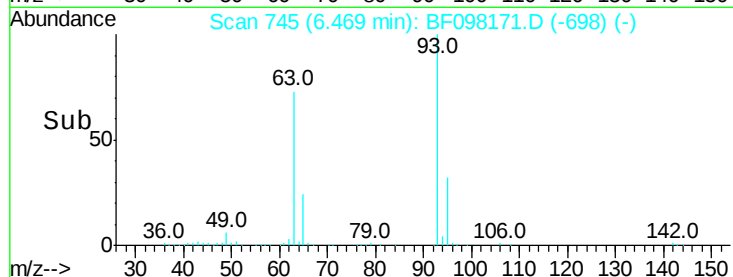
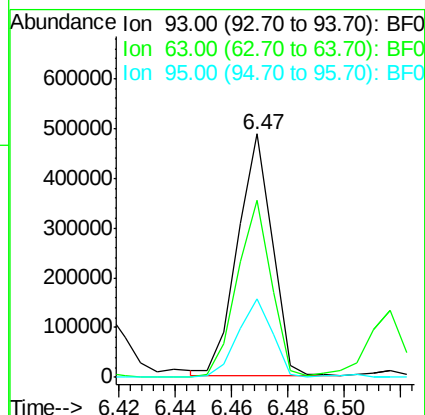
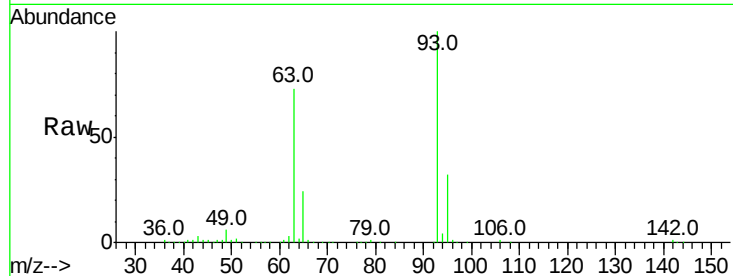
#11
bis(2-Chloroethyl)ether
Concen: 42.287 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion:	93	Resp:	410918
Ion Ratio	Lower	Upper	
93	100		
63	72.6	59.2	99.2
95	32.4	12.8	52.8

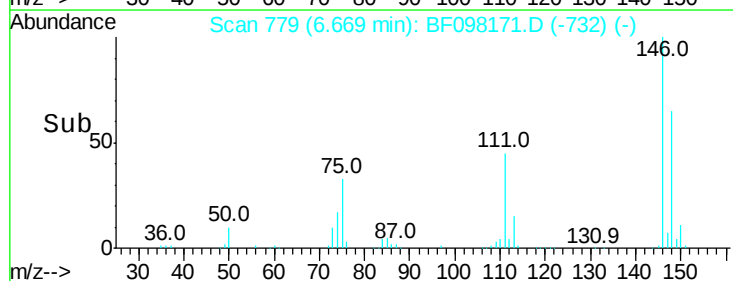
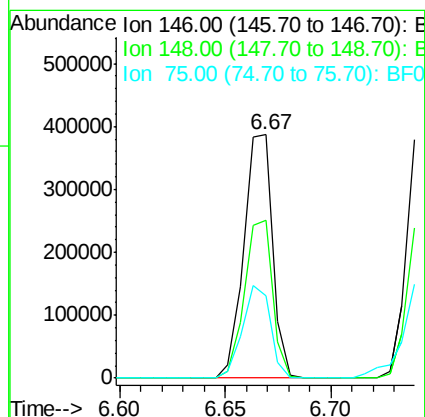
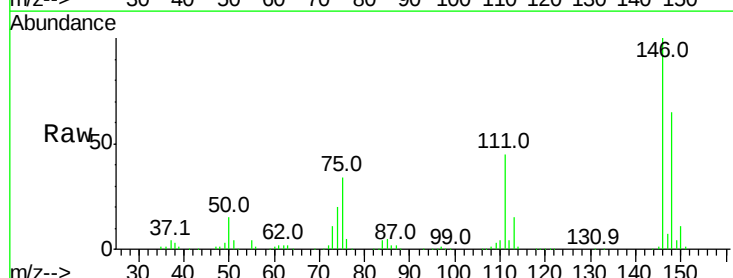
Manual Integrations
APPROVED

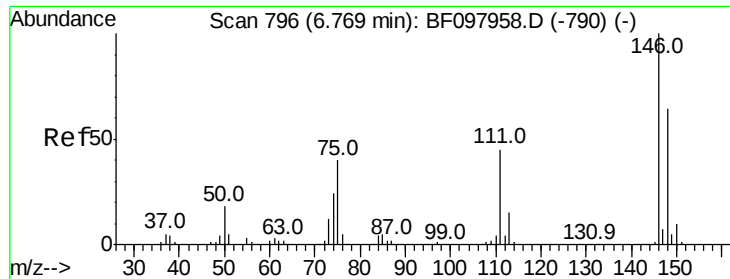
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.640 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion:	146	Resp:	364316
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.6
75	33.9	23.1	34.7





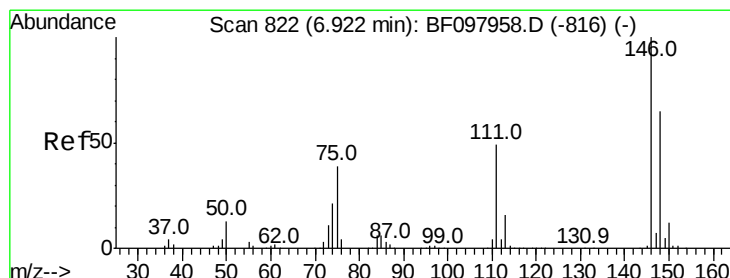
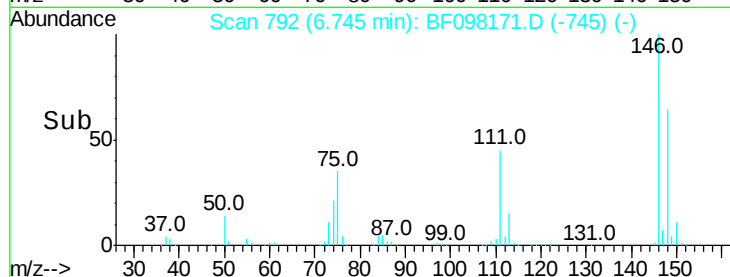
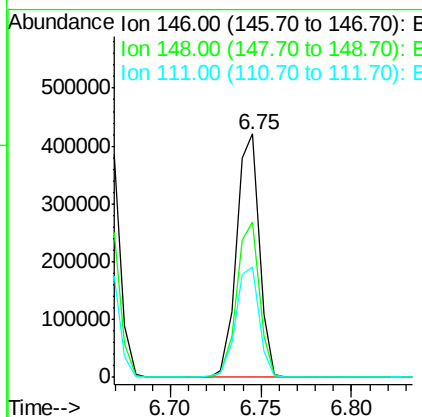
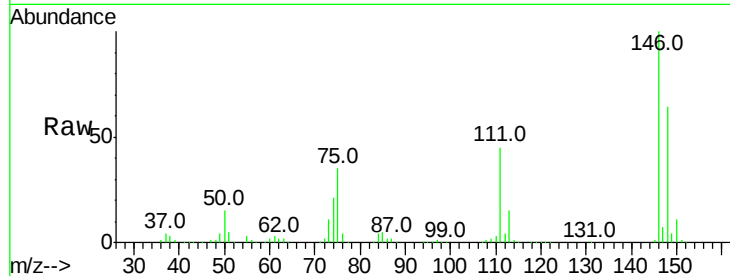
#13
 1,4-Dichlorobenzene
 Concen: 39.395 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Instrument :
 BNA_F
 ClientSampled :
 H26-WC1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	45.1	30.3	45.5

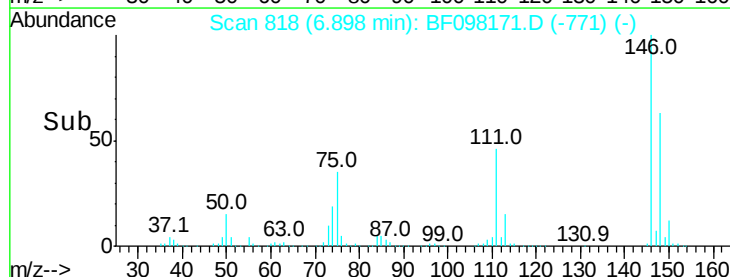
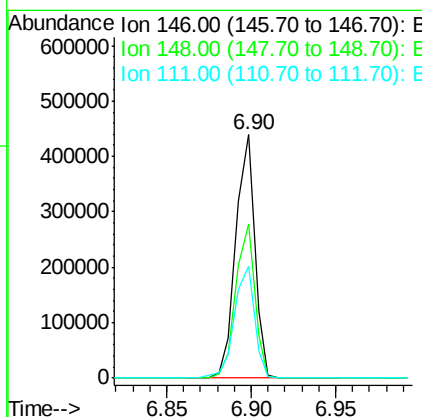
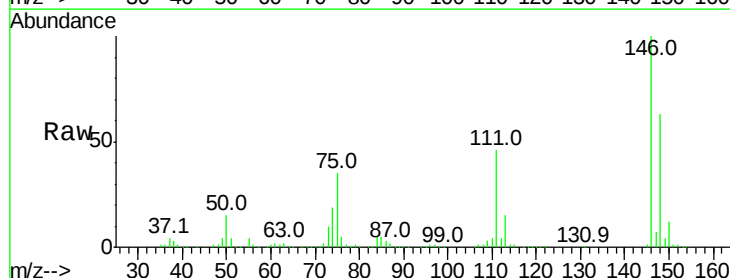
Manual Integrations
 APPROVED

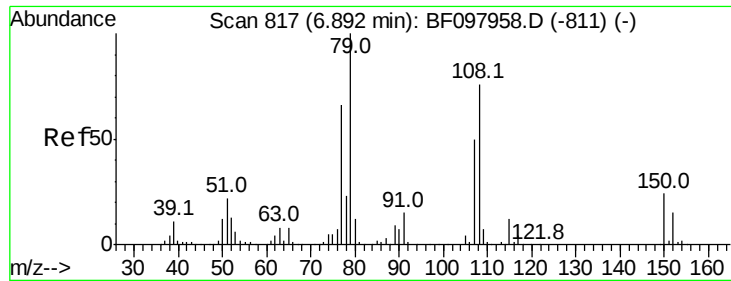
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#14
 1,2-Dichlorobenzene
 Concen: 39.719 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	45.8	38.2	57.4





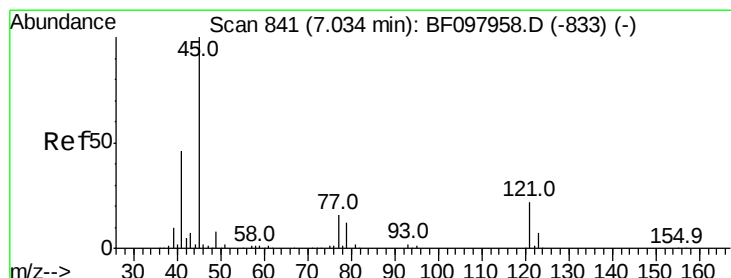
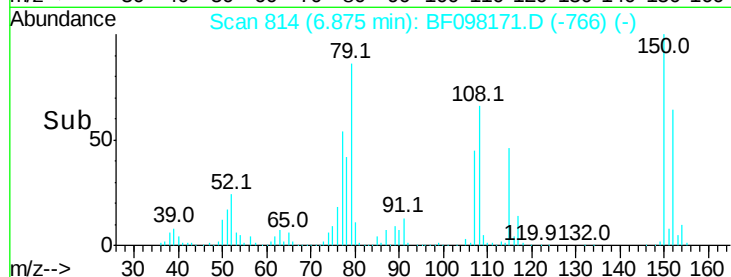
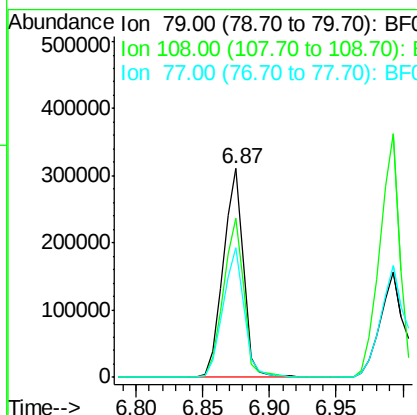
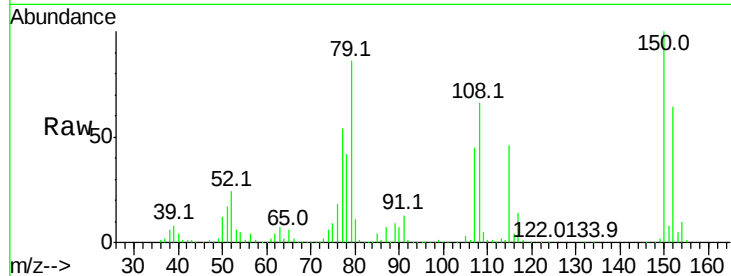
#15
Benzyl Alcohol
Concen: 40.817 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	63.4	95.0
77	62.3	49.2	73.8

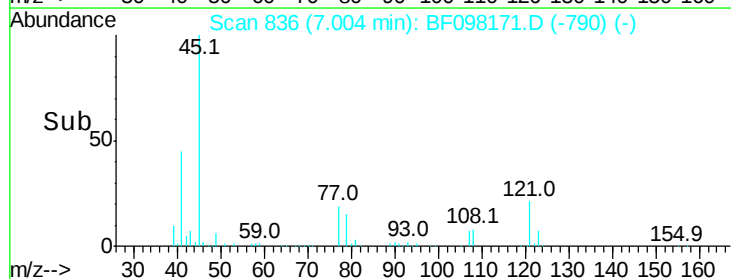
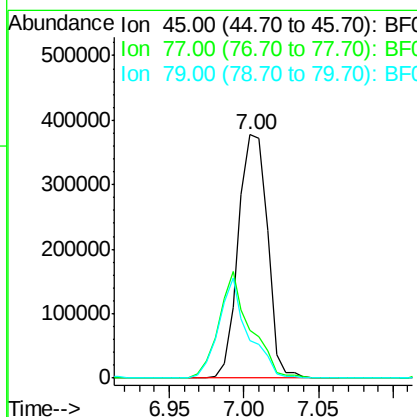
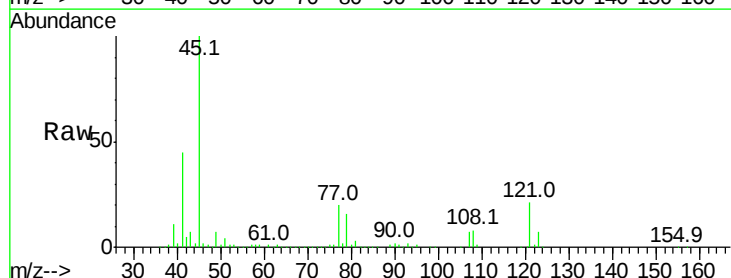
Manual Integrations
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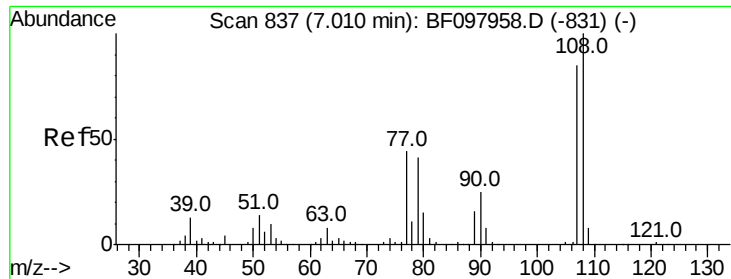
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.396 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	33.2
79	15.5	0.0	30.0





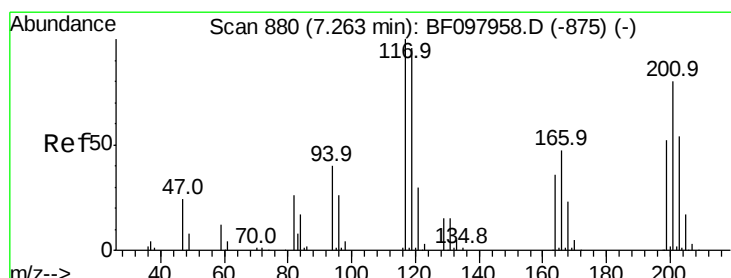
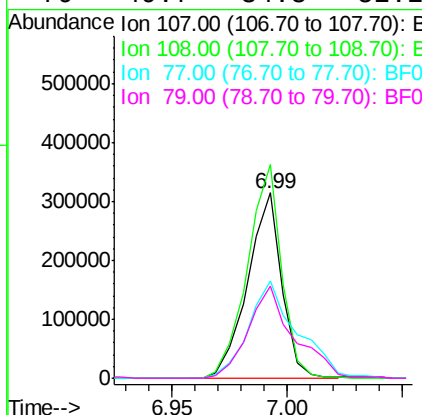
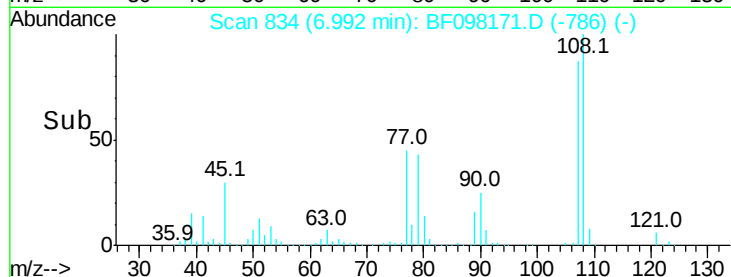
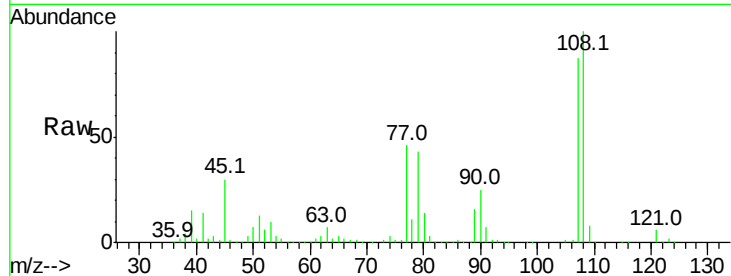
#17
2-Methylphenol
Concen: 43.310 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampled :
H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	326109		
108	115.4	93.4	140.0	
77	52.7	35.8	53.6	
79	49.7	34.8	52.2	

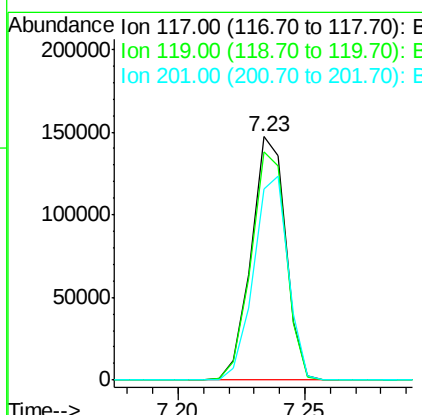
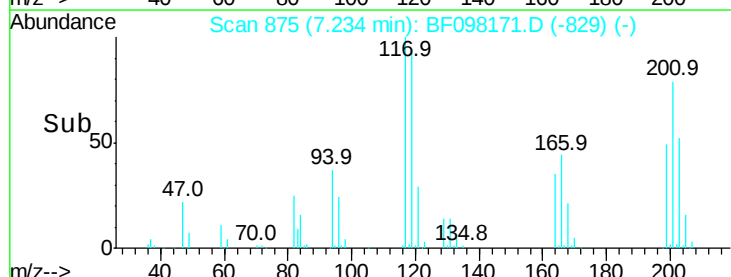
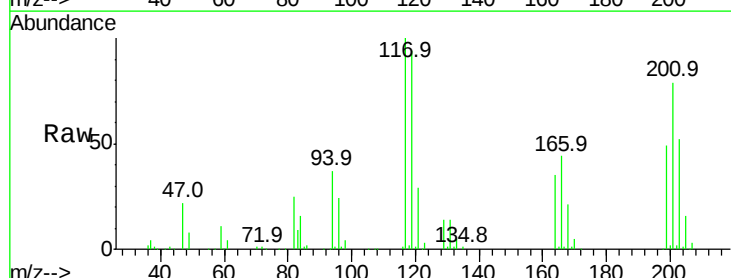
Manual Integrations
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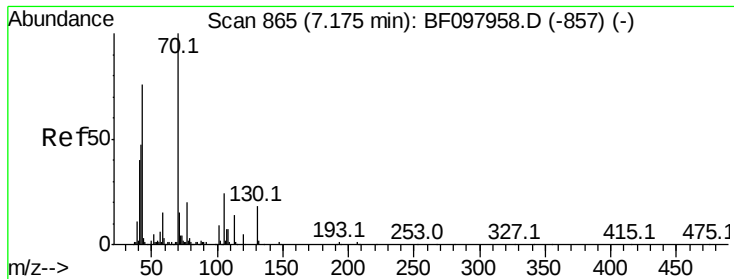
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#18
Hexachloroethane
Concen: 38.246 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	140163		
119	93.9	77.4	116.0	
201	78.8	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 38.000 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

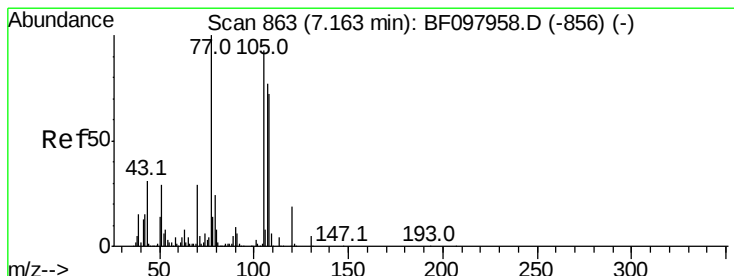
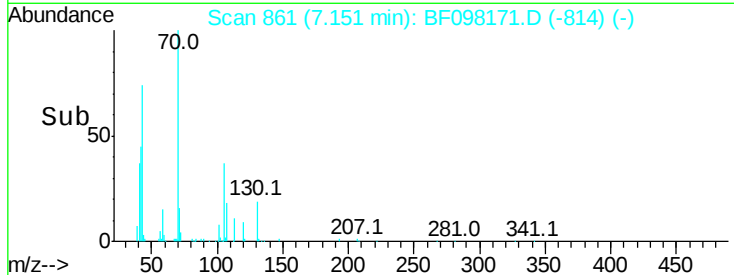
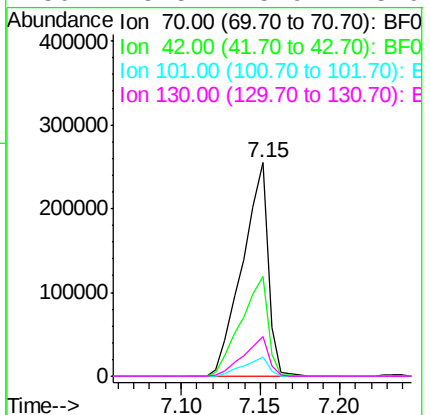
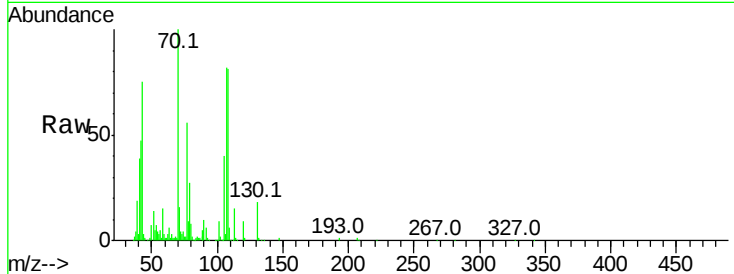
ClientSampleId :

H26-WC1MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.6	47.2	70.8#
101	8.8	7.2	10.8
130	18.5	15.9	23.9

Manual Integrations
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#20

3+4-Methylphenols

Concen: 42.392 ng

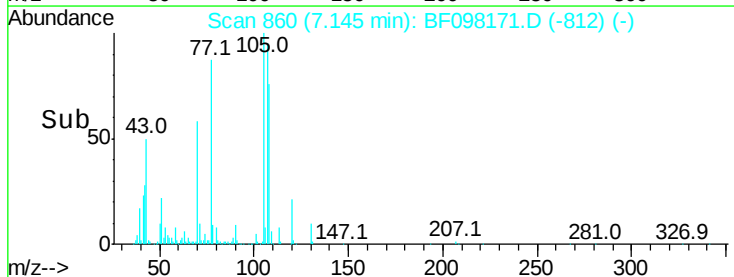
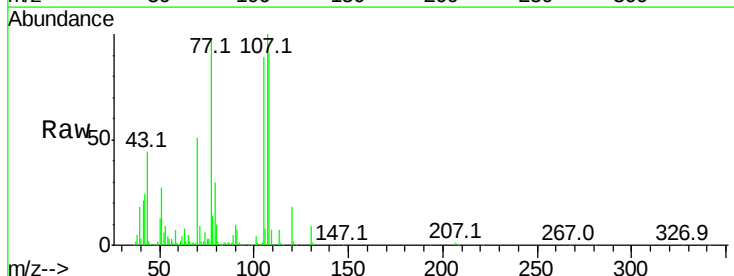
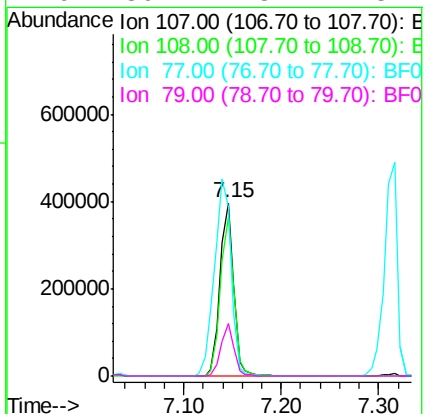
RT: 7.15 min Scan# 860

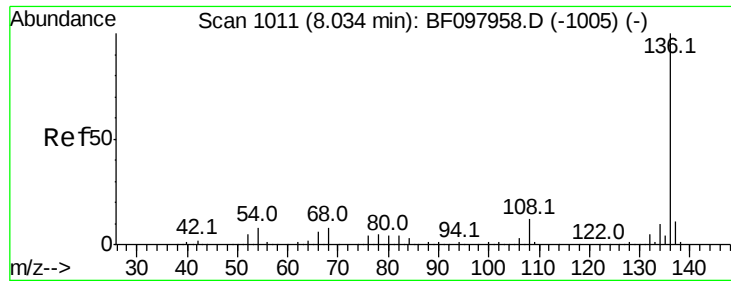
Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.0	111.0
77	97.2	90.5	130.5
79	30.1	8.4	48.4





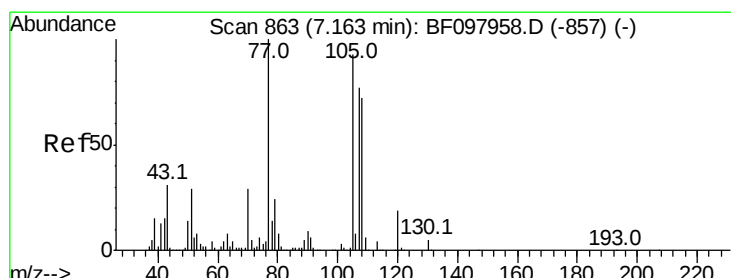
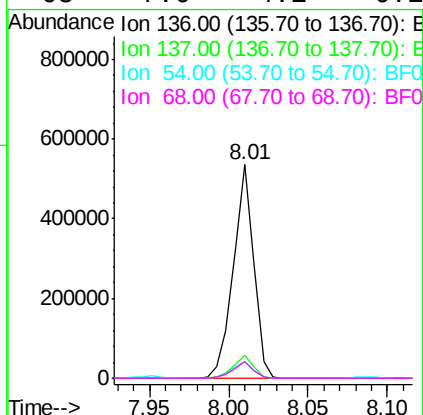
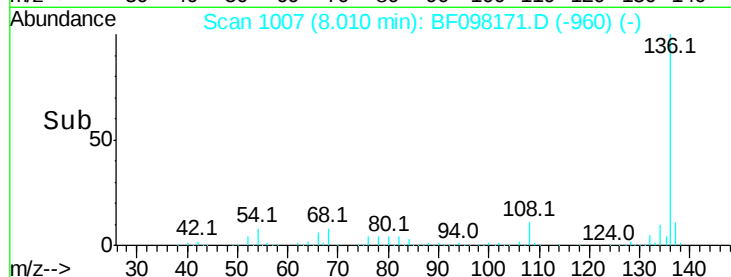
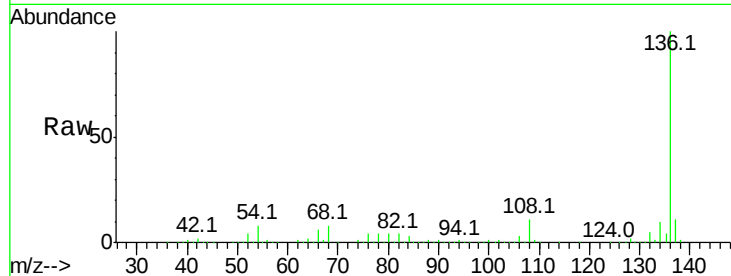
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	7.7	4.9	7.3#	
68	7.6	4.1	6.1#	

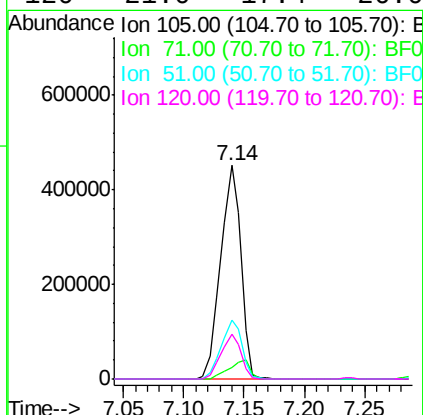
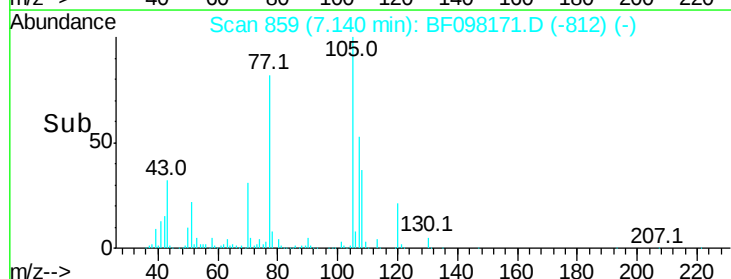
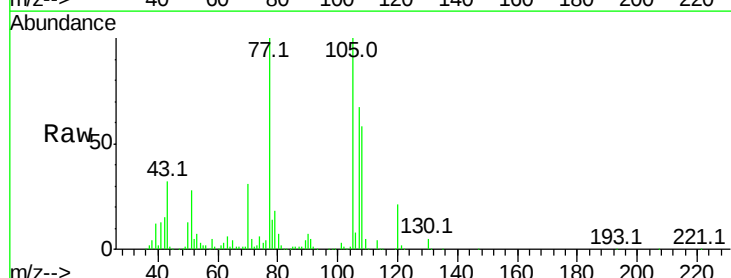
Manual Integrations
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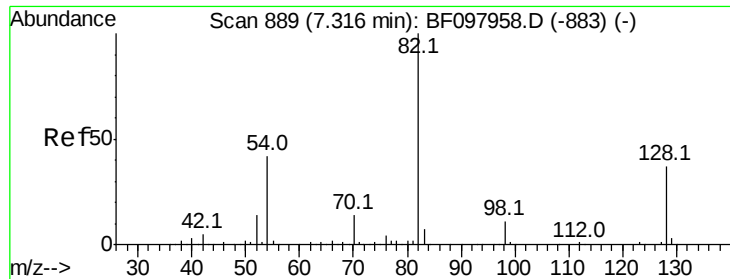
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#22
Acetophenone
Concen: 41.453 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.2	2.8	4.2#	
51	27.9	30.7	46.1#	
120	21.0	17.4	26.0	





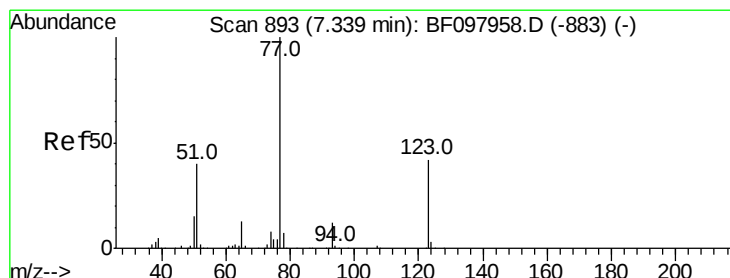
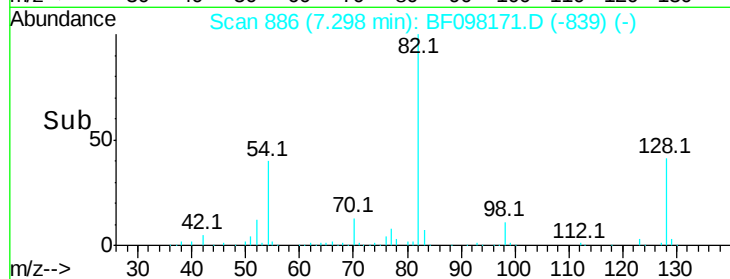
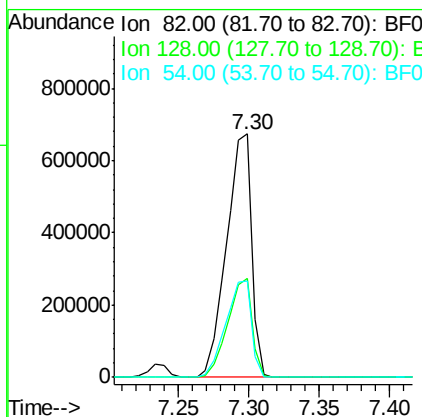
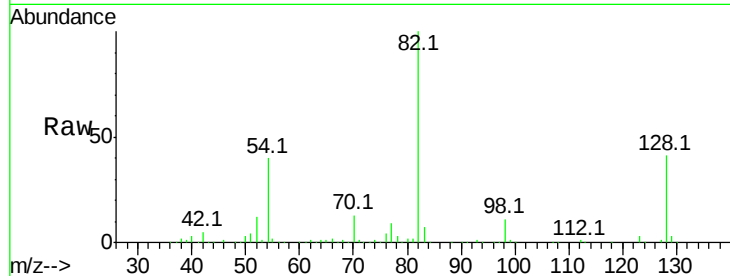
#23
Nitrobenzene-d5
Concen: 94.828 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.8	34.0	51.0	
54	39.5	42.2	63.2	

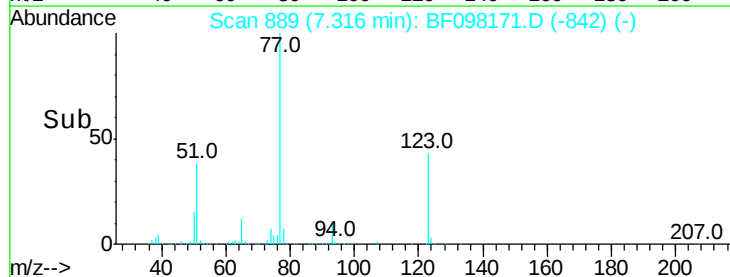
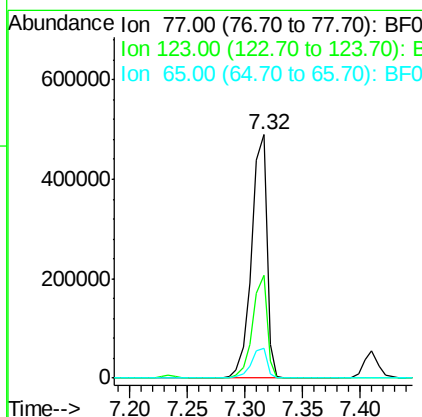
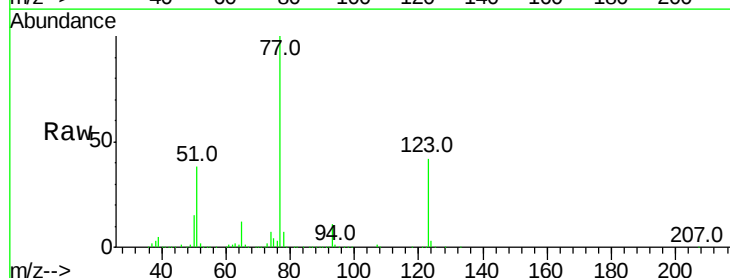
Manual Integrations
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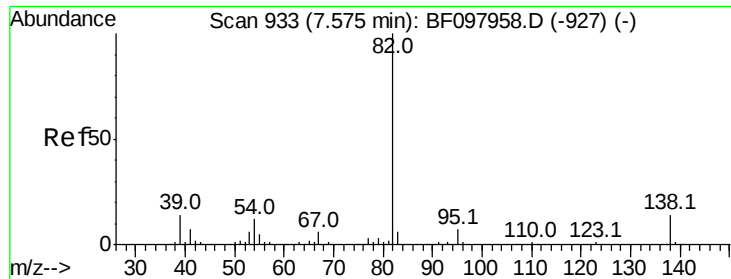
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#24
Nitrobenzene
Concen: 46.091 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.4	35.8	53.8	
65	12.2	10.6	15.8	





#25

Isophorone

Concen: 43.905 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

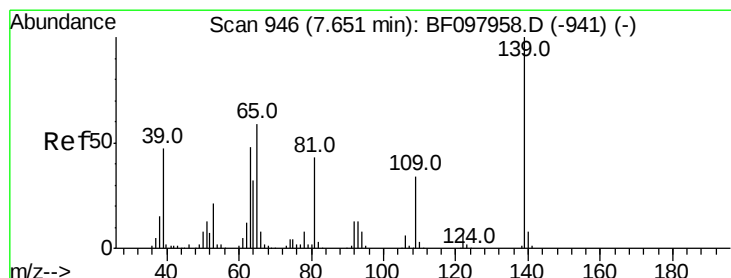
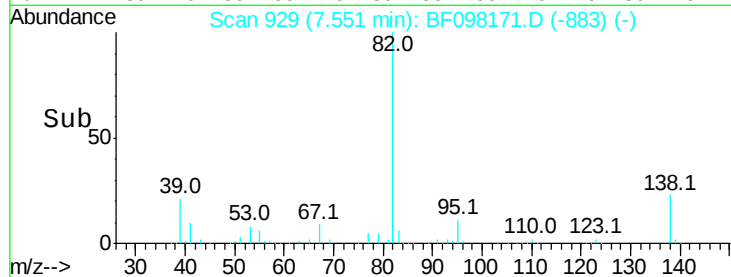
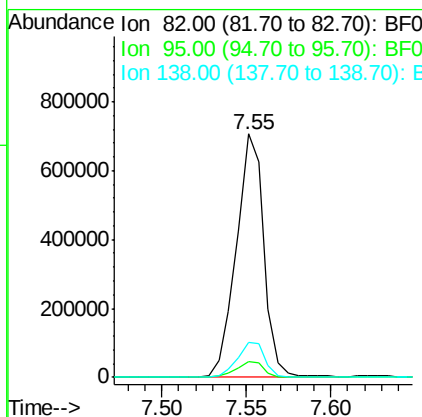
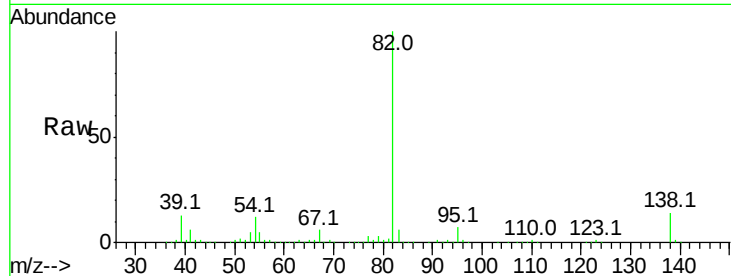
ClientSampleId :

H26-WC1MSD

Tot Ion:	82	Resp:	803204
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	14.3	13.1	19.7

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#26

2-Nitrophenol

Concen: 48.013 ng

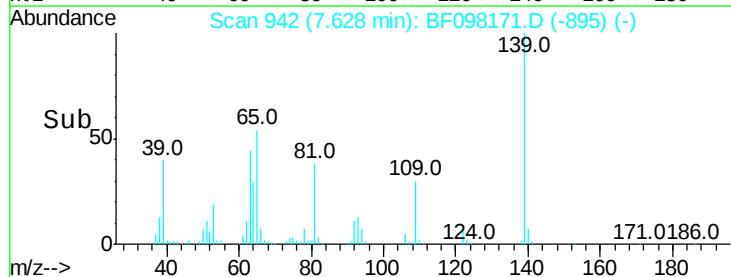
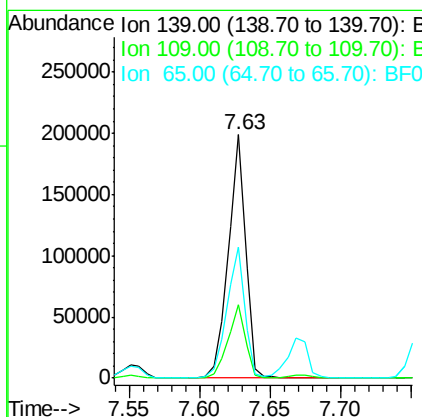
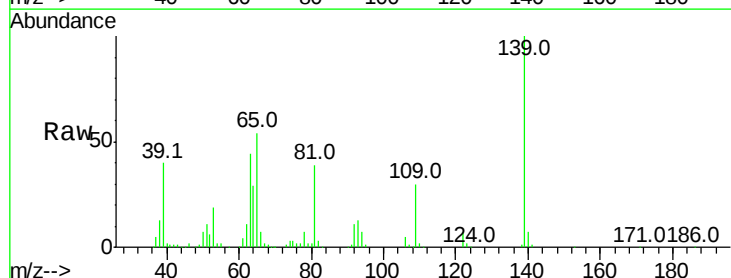
RT: 7.63 min Scan# 942

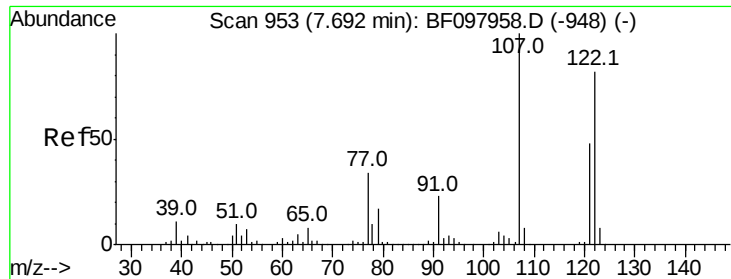
Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion:	139	Resp:	170407
Ion Ratio	Lower	Upper	
139	100		
109	30.2	21.0	31.6
65	53.9	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 42.849 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

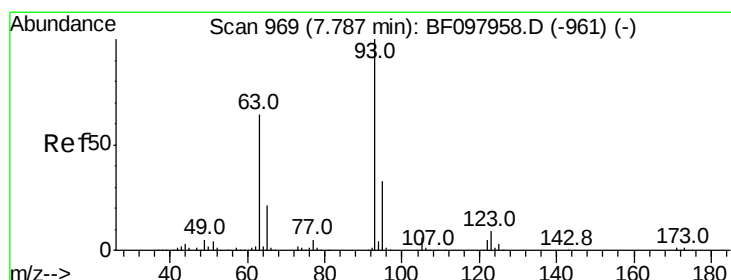
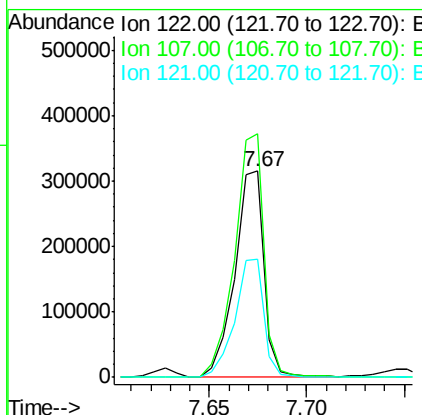
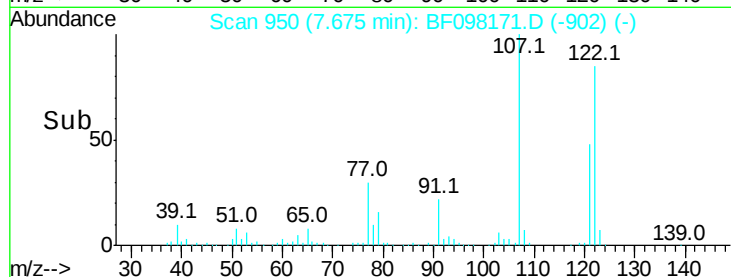
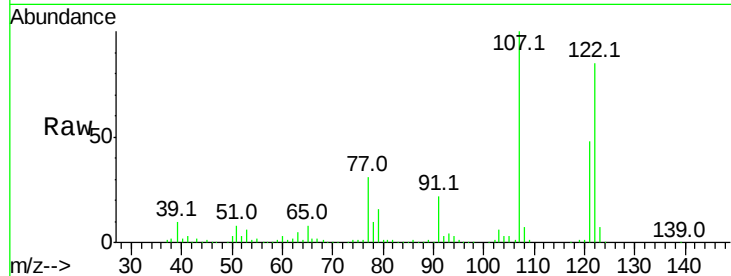
ClientSampleId :

H26-WC1MSD

Tot Ion:	122	Resp:	326922
Ion Ratio	Lower	Upper	
122	100		
107	118.1	89.2	133.8
121	57.2	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 43.351 ng

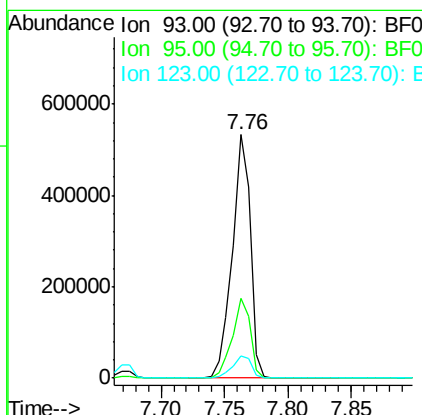
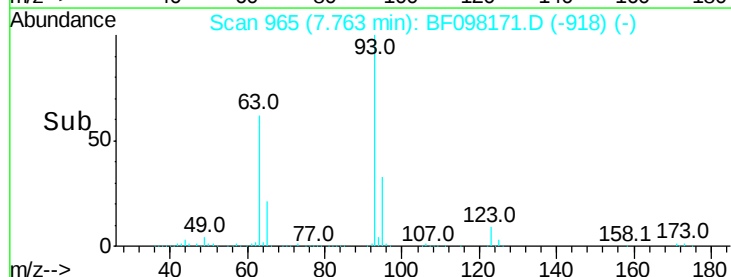
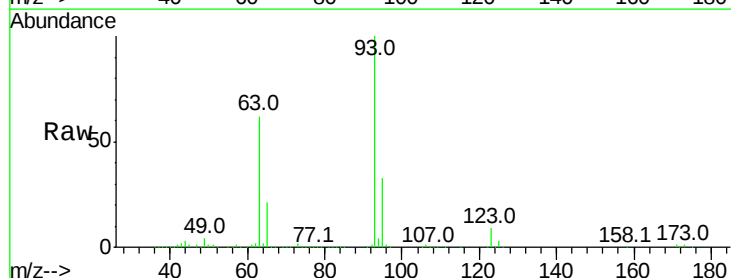
RT: 7.76 min Scan# 965

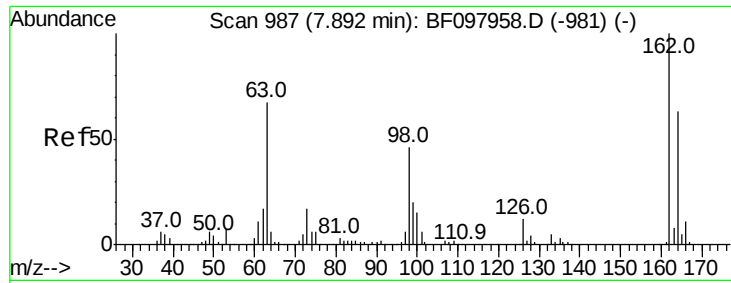
Delta R.T. -0.02 min

Lab File: BF098171.D

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Tgt Ion:	93	Resp:	521395
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.5	39.7
123	9.1	9.0	13.4





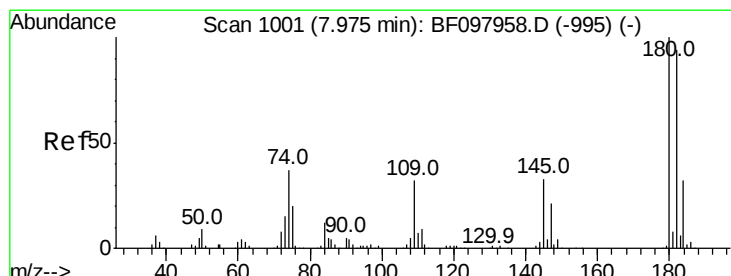
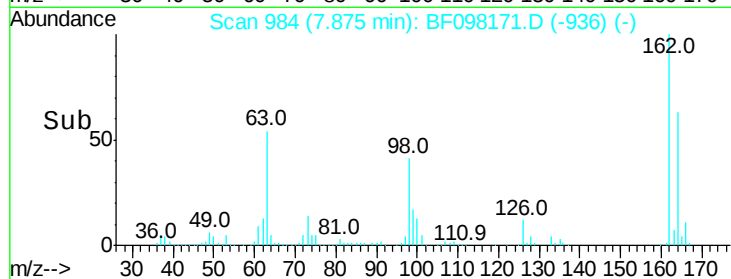
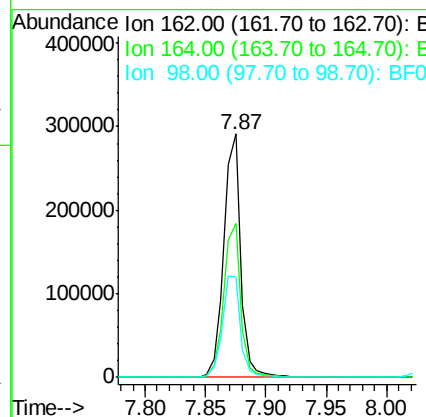
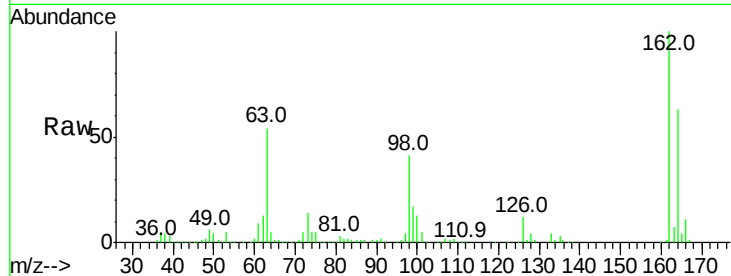
#29
 2,4-Dichlorophenol
 Concen: 44.398 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	281191		
164	63.4	44.6	84.6	
98	41.4	14.8	54.8	

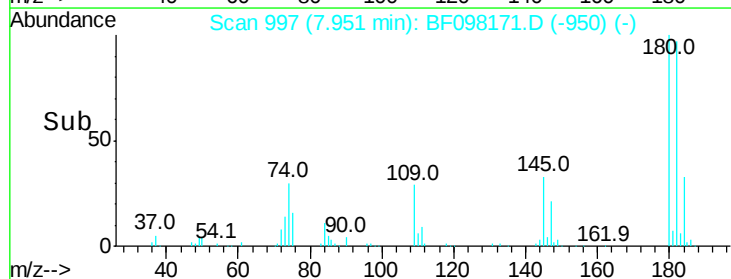
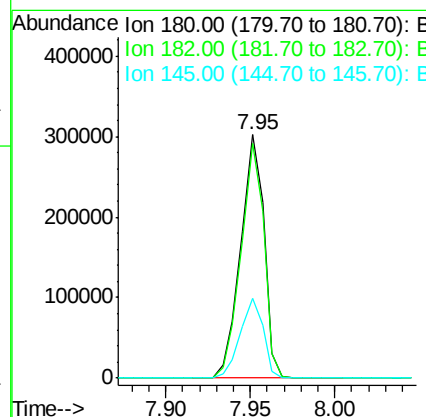
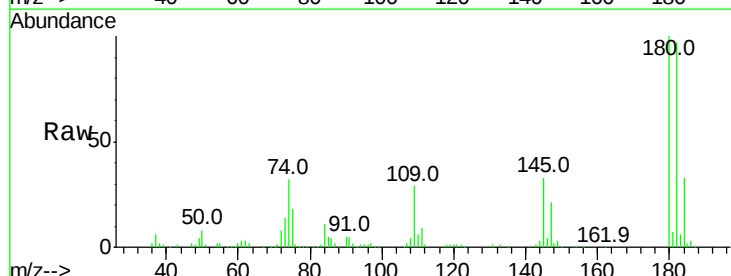
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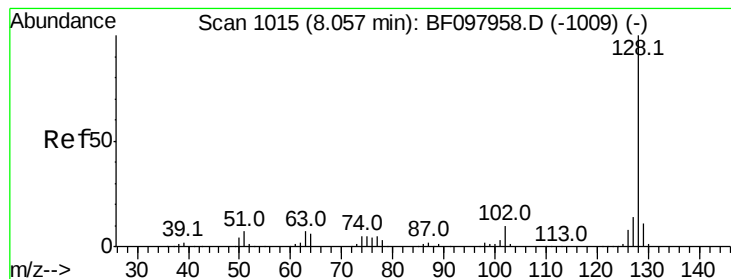
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.450 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	291021		
182	96.5	75.8	113.6	
145	32.9	25.3	37.9	





#31

Naphthalene

Concen: 40.933 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

ClientSampleId :

H26-WC1MSD

Tot Ion:128 Resp: 1015668

Ion Ratio Lower Upper

128 100

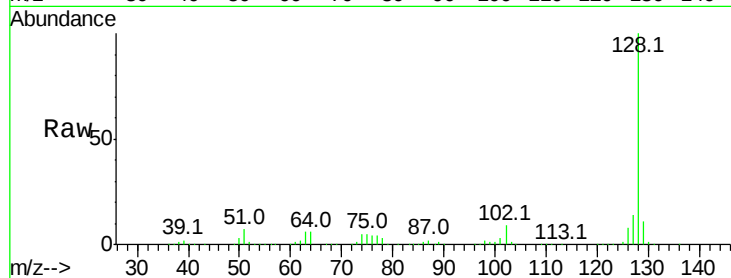
129 11.0 9.0 13.6

127 13.5 10.8 16.2

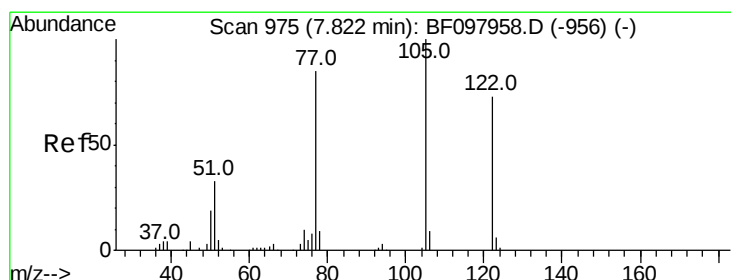
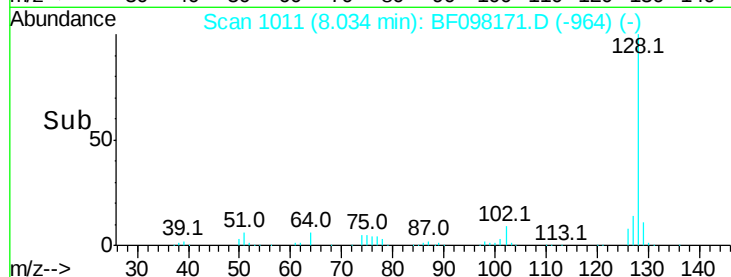
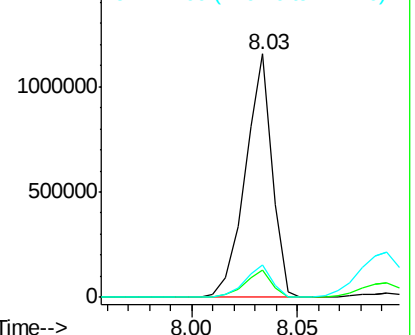
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.987 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.09 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

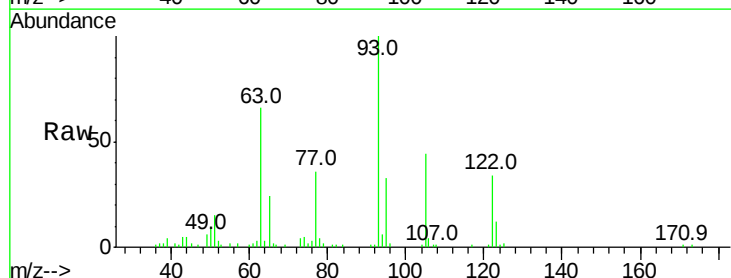
Tgt Ion:122 Resp: 16565

Ion Ratio Lower Upper

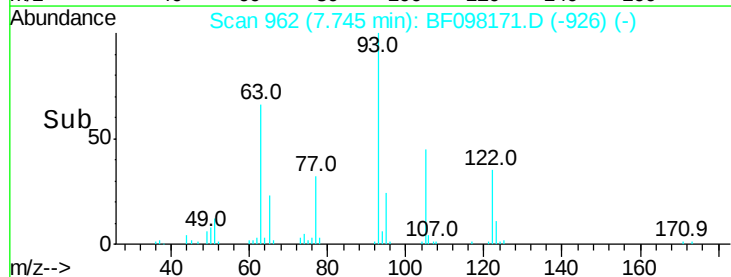
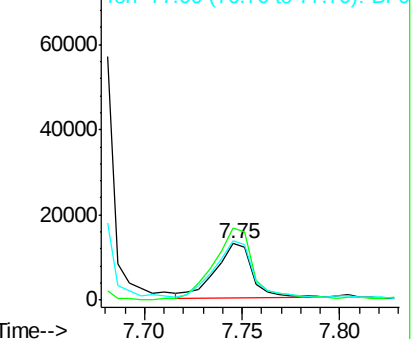
122 100

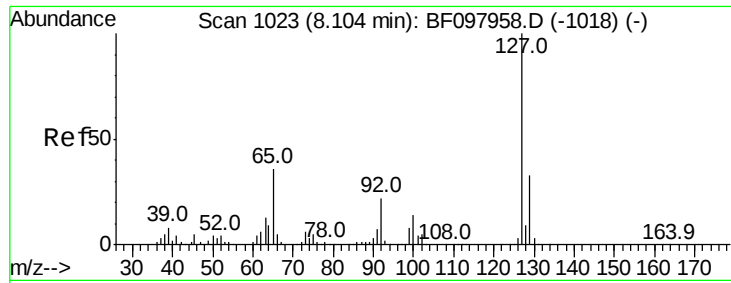
105 127.9 103.3 143.3

77 105.7 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





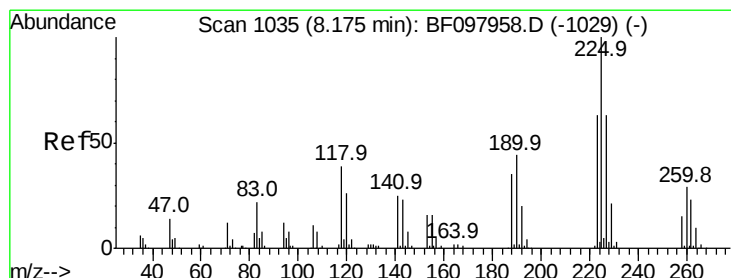
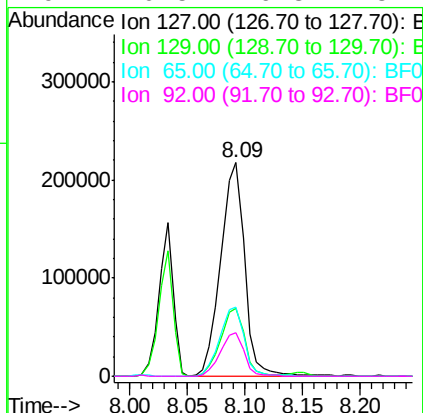
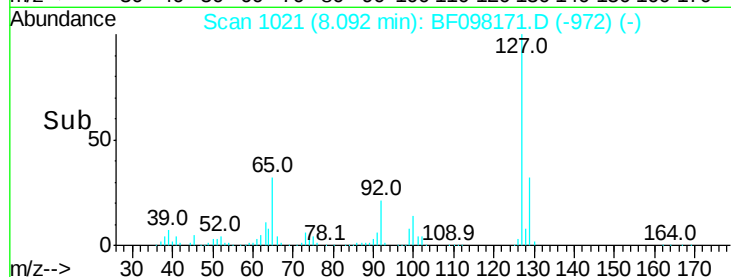
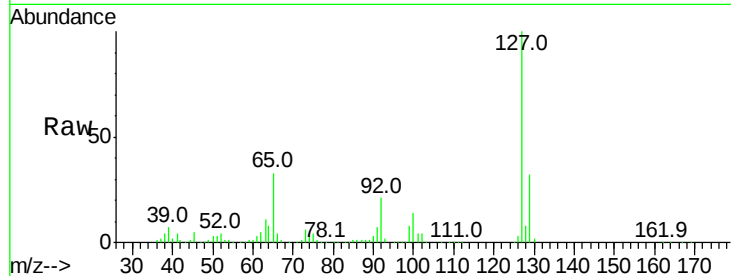
#33
4-Chloroaniline
Concen: 29.873 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	26.2	39.2	
65	32.6	27.8	41.8	
92	20.5	16.8	25.2	

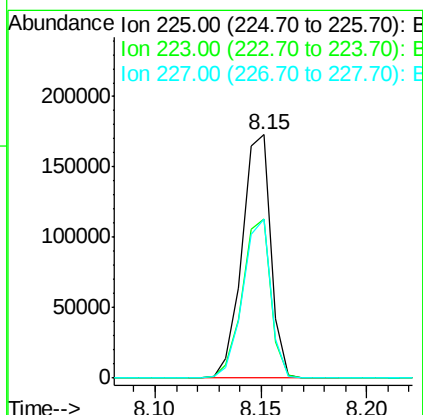
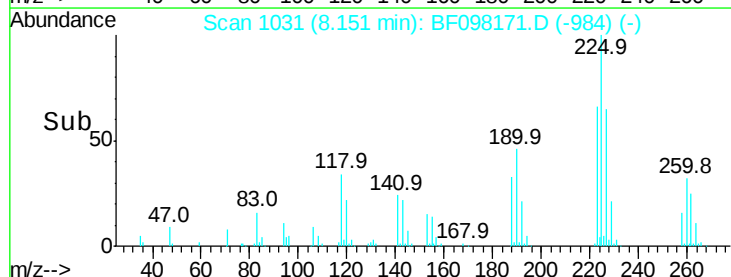
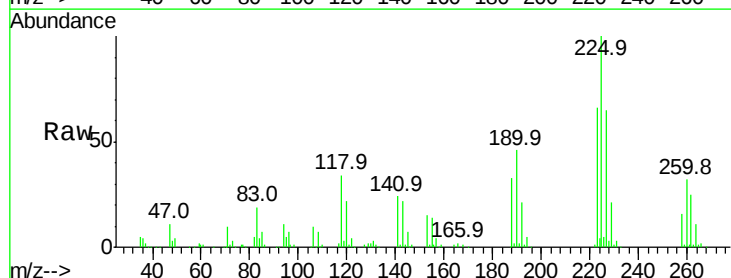
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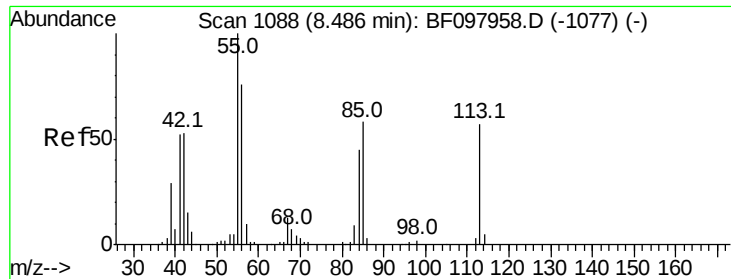
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#34
Hexachlorobutadiene
Concen: 39.887 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.5	48.8	73.2	
227	65.3	51.1	76.7	





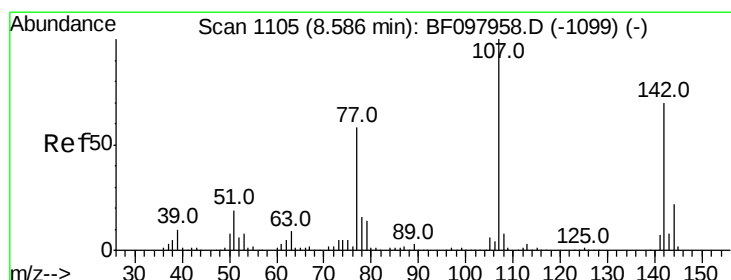
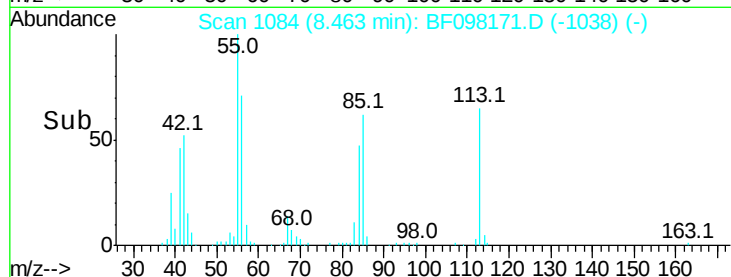
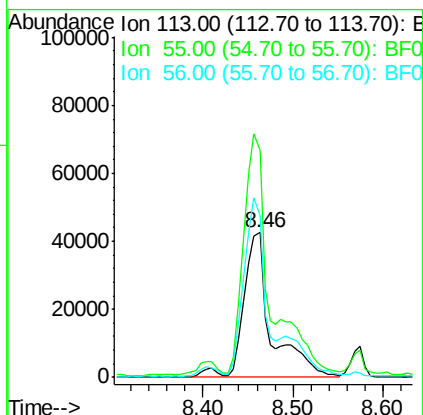
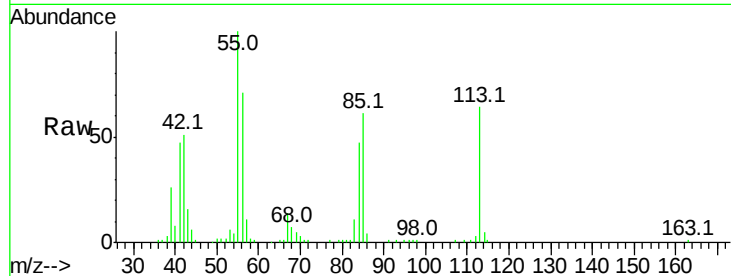
#35
 Caprolactam
 Concen: 41.914 ng/ml
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.9	150.2	190.2
56	111.5	107.8	147.8

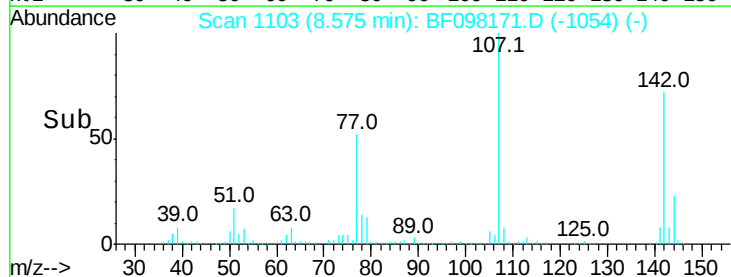
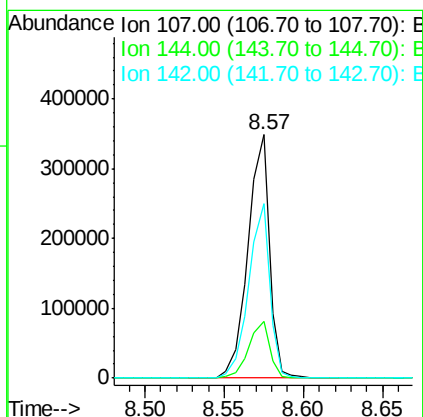
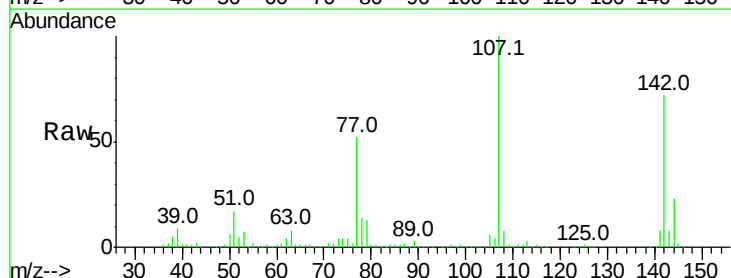
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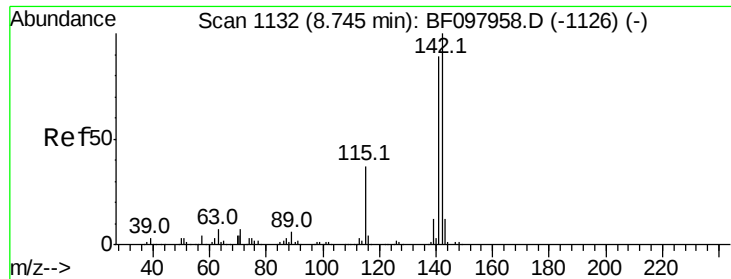
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#36
 4-Chloro-3-methylphenol
 Concen: 40.116 ng/ml
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	24.2	36.4#
142	71.8	73.4	110.0#





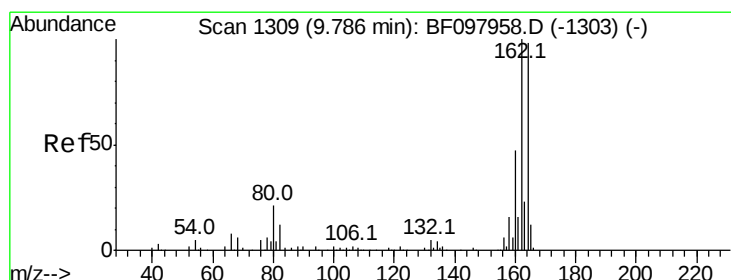
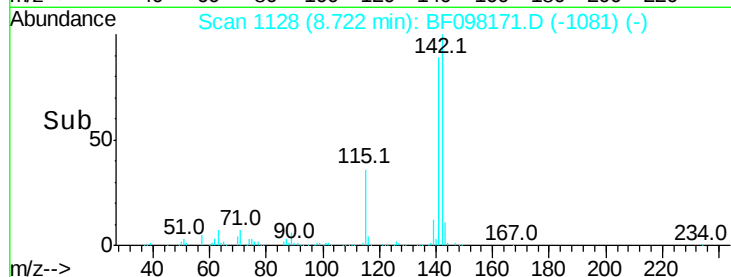
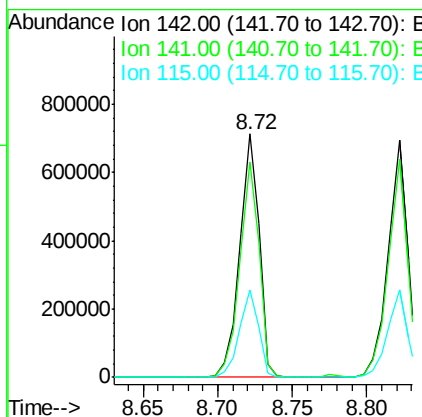
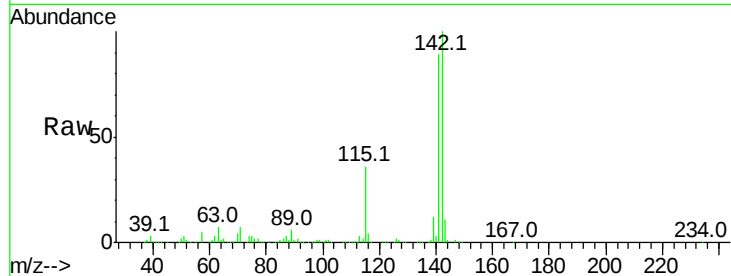
#37
2-Methylnaphthalene
Concen: 42.584 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	647809		
141	88.6	71.3	106.9	
115	36.1	27.1	40.7	

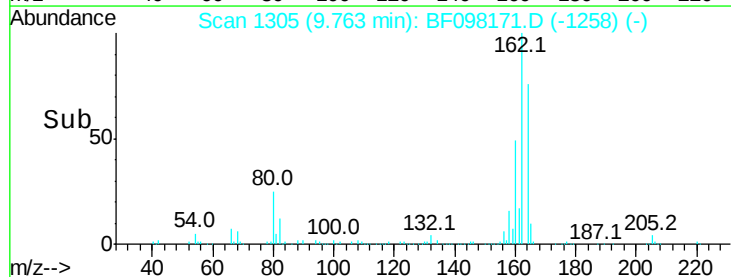
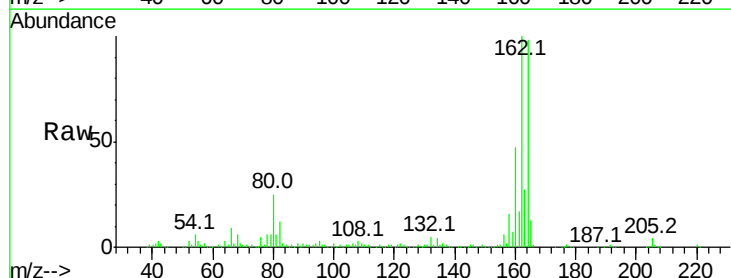
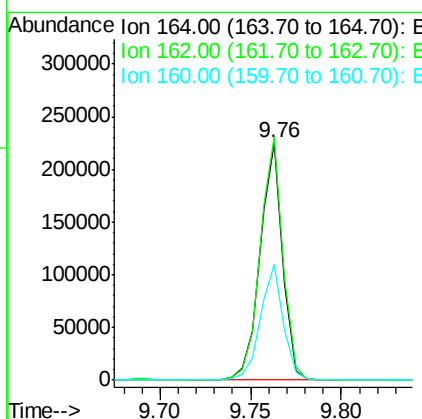
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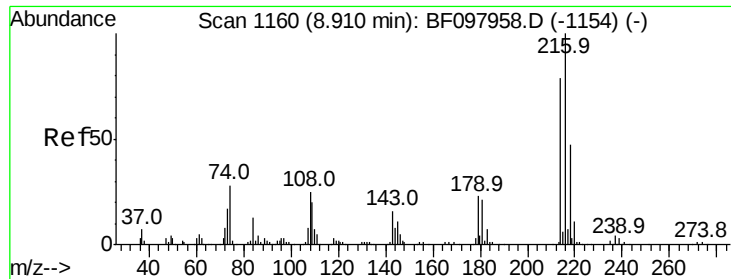
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	194395		
162	102.4	82.6	123.8	
160	48.6	36.2	54.2	





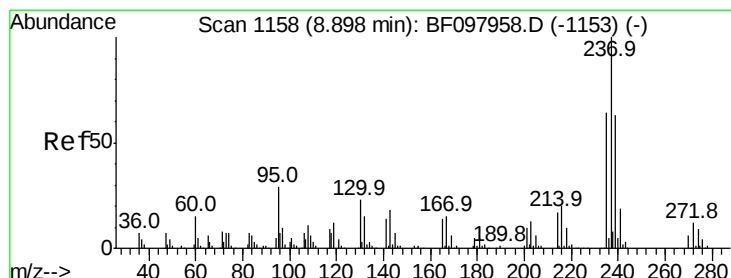
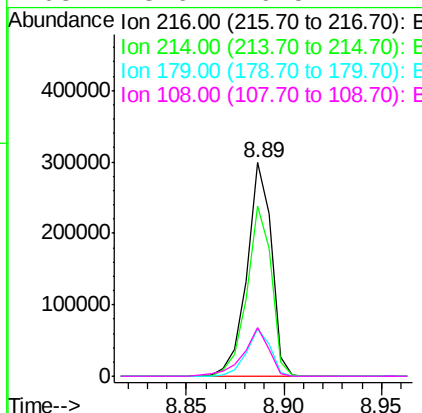
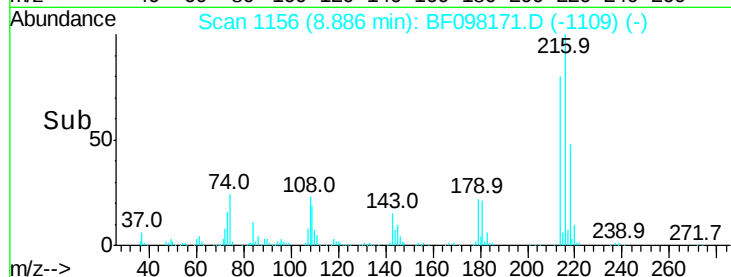
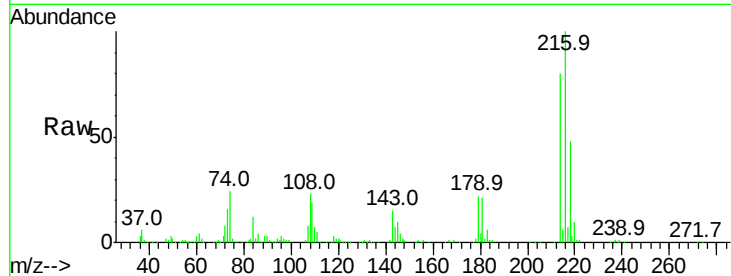
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.628 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	260284		
214	79.4	63.4	95.2	
179	21.6	17.9	26.9	
108	23.6	16.5	24.7	

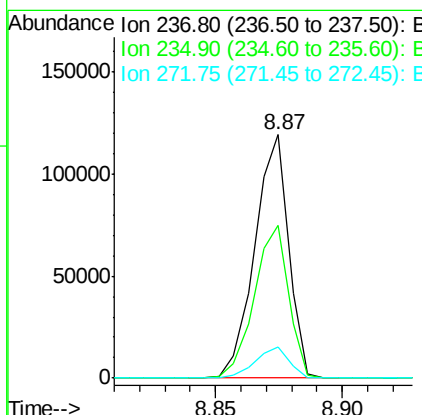
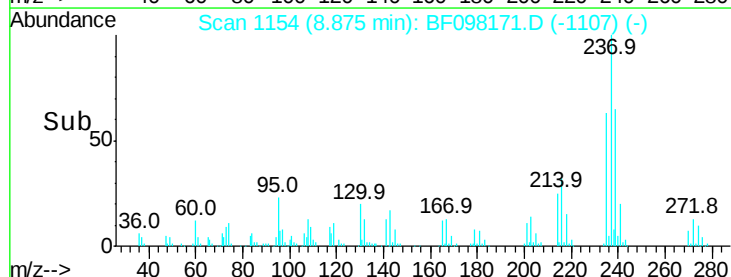
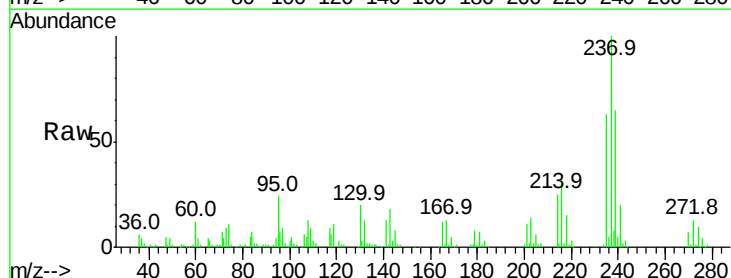
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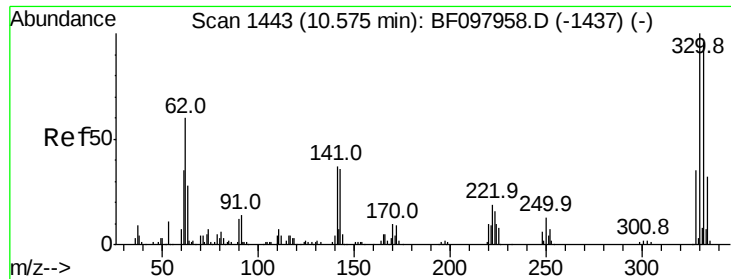
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#40
 Hexachlorocyclopentadiene
 Concen: 38.870 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	111404		
235	62.7	42.6	82.6	
272	12.9	0.0	31.9	





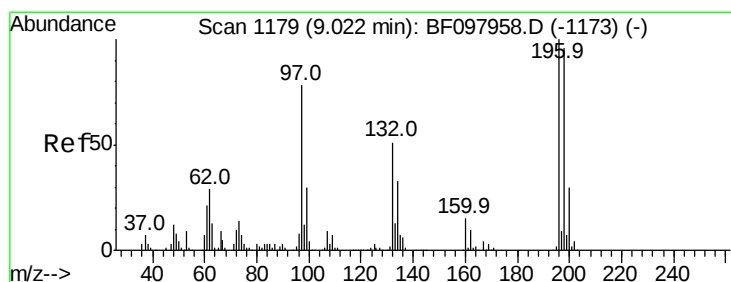
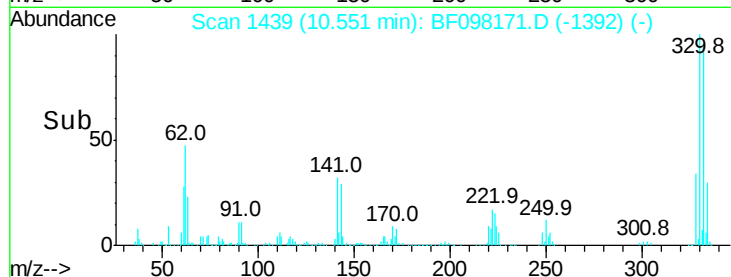
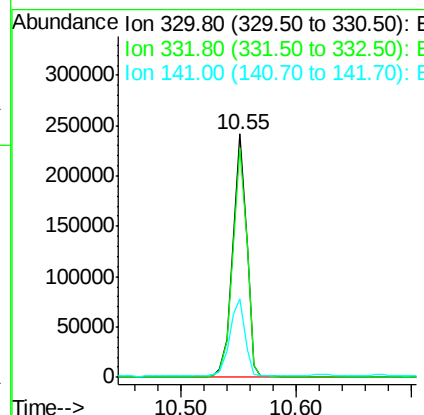
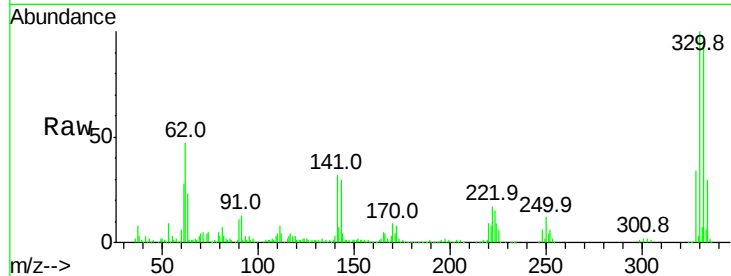
#41
 2,4,6-Tribromophenol
 Concen: 120.836 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	203813		
332	96.0	76.6	115.0	
141	34.6	31.4	47.2	

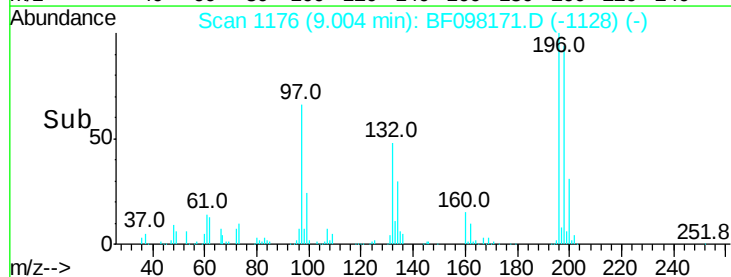
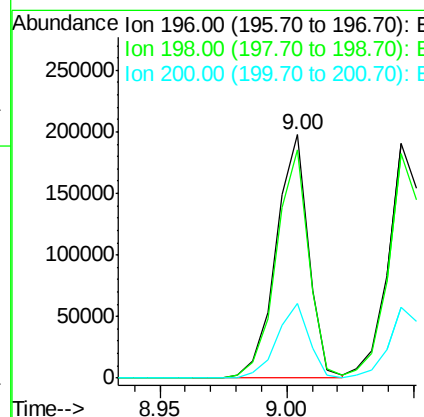
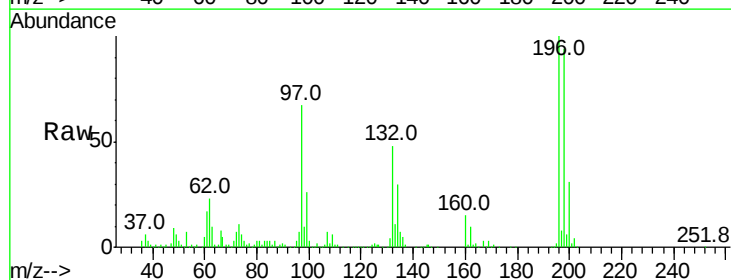
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#42
 2,4,6-Trichlorophenol
 Concen: 43.855 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175657		
198	93.9	74.2	111.4	
200	30.6	24.0	36.0	





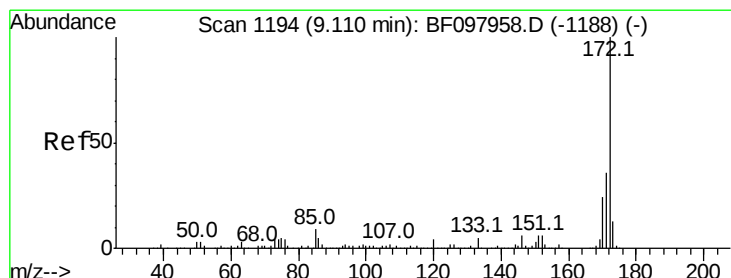
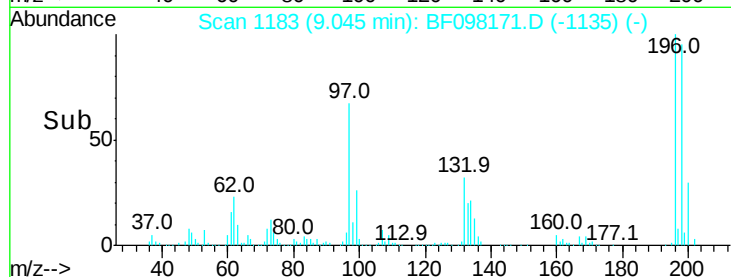
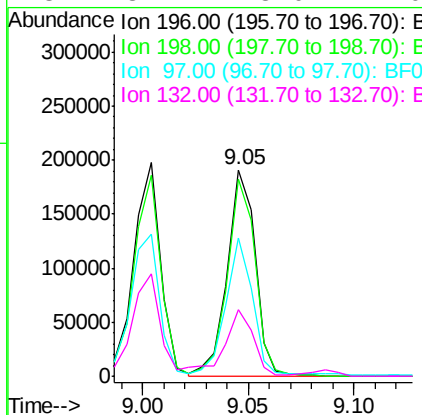
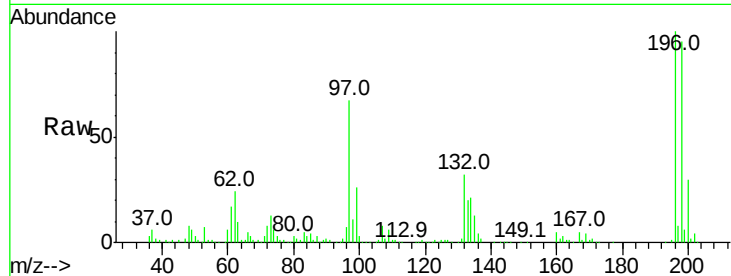
#43
 2,4,5-Trichlorophenol
 Concen: 43.961 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	174685		
198	95.5	75.7	113.5	
97	67.1	47.7	71.5	
132	32.1	28.0	42.0	

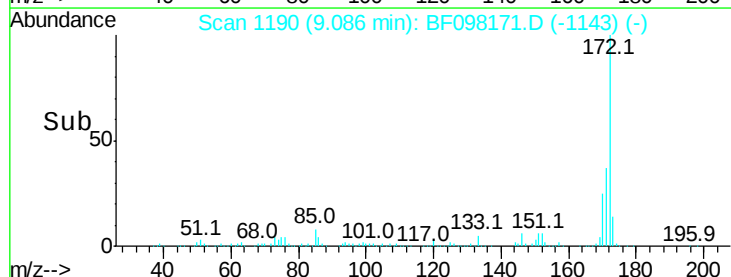
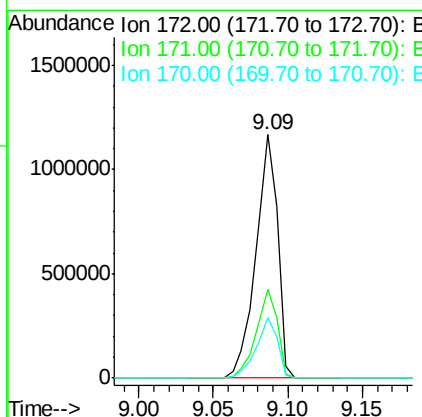
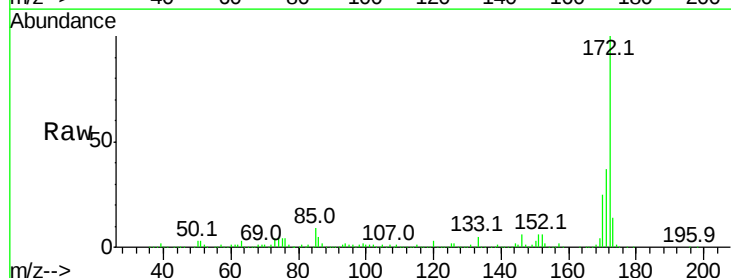
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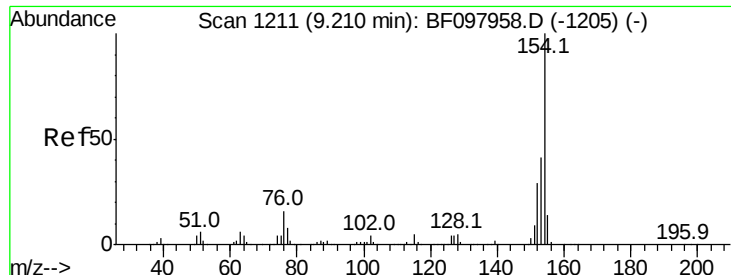
Sohil
 8/31/2017 7:12:25 PM



#44
 2-Fluorobiphenyl
 Concen: 87.492 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1157639		
171	36.6	29.6	44.4	
170	24.6	19.8	29.8	





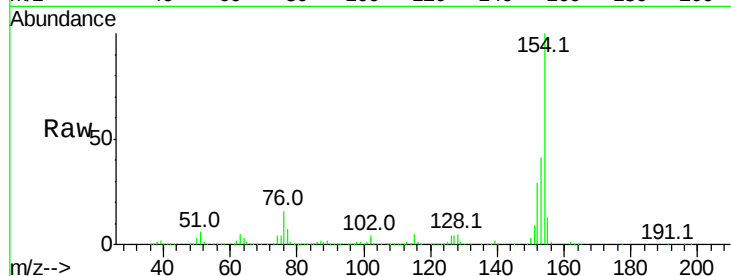
#45
 1,1'-Biphenyl
 Concen: 42.317 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MSD

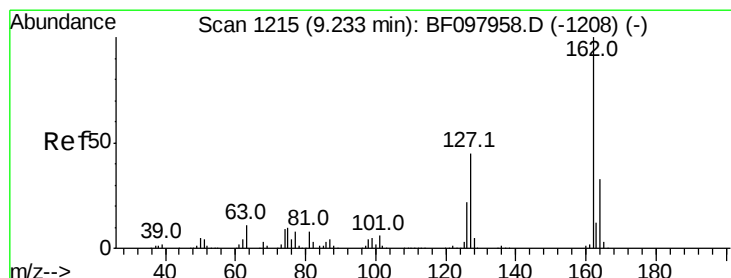
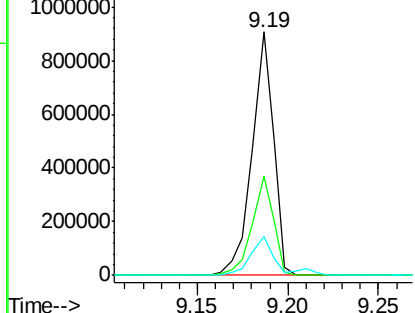
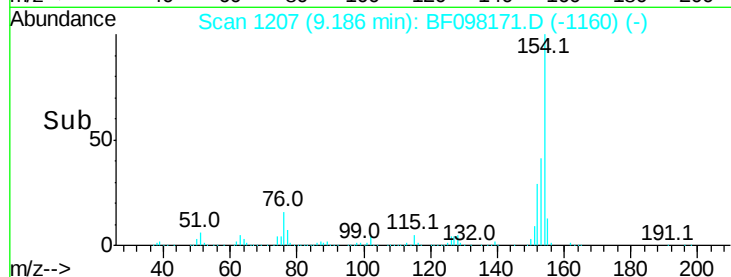
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	16.0	0.0	29.9

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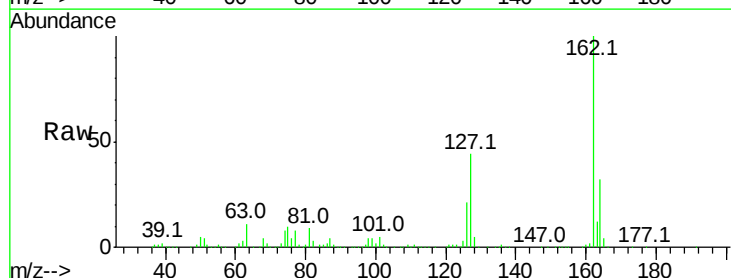


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

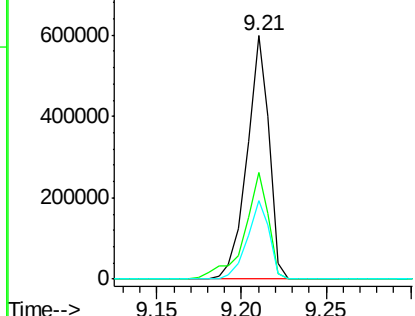
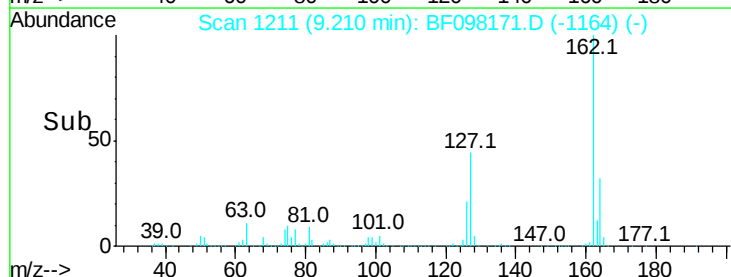


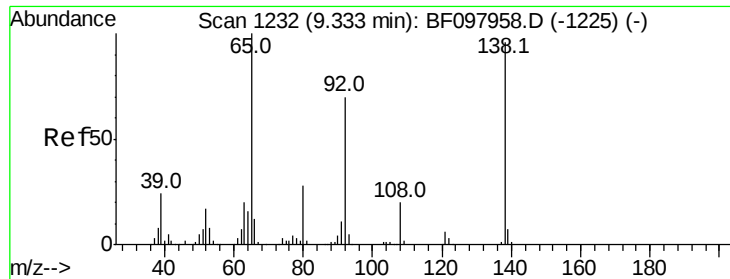
#46
 2-Chloronaphthalene
 Concen: 41.717 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	28.3	42.5#
164	32.4	27.0	40.4



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





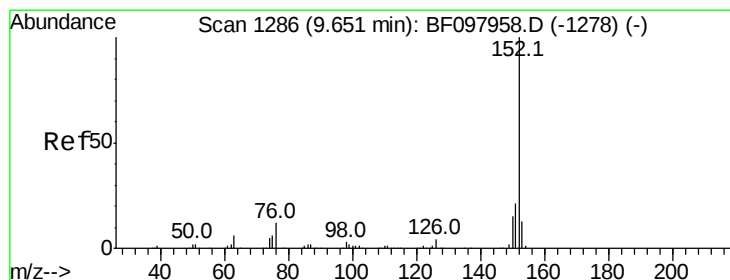
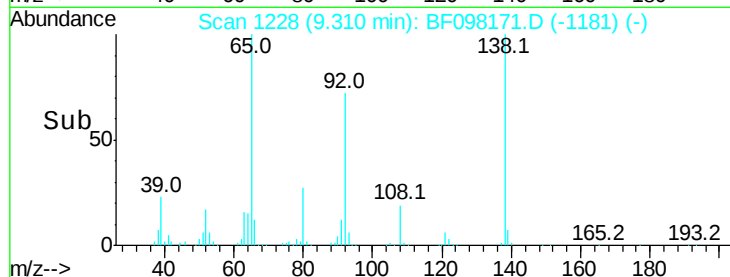
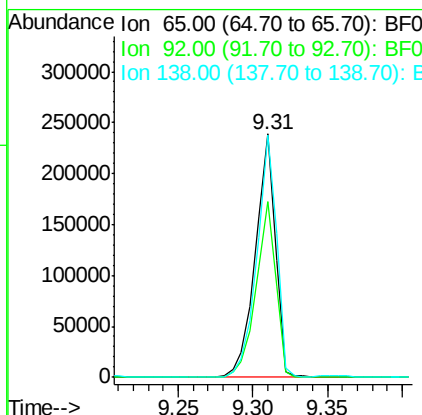
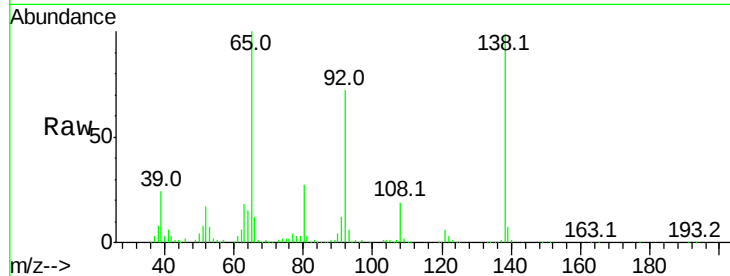
#47
2-Nitroaniline
Concen: 49.939 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.2	53.9	80.9
138	99.4	78.8	118.2

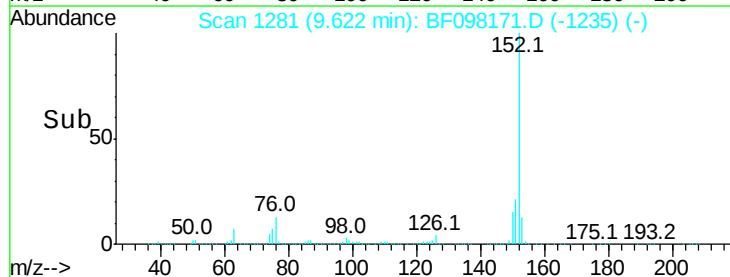
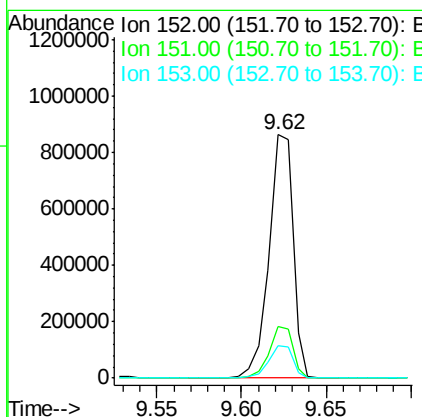
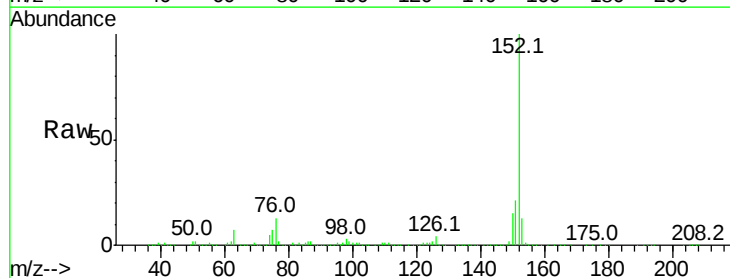
Manual Integrations
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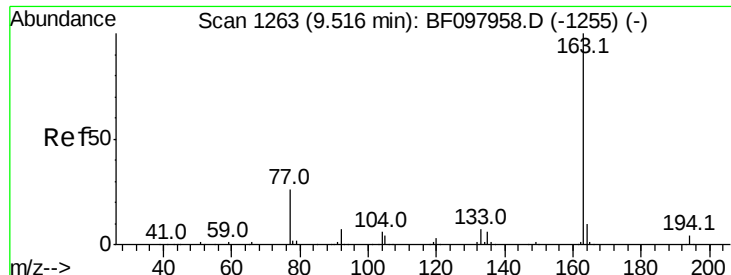
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#48
Acenaphthylene
Concen: 41.558 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.3	10.8	16.2





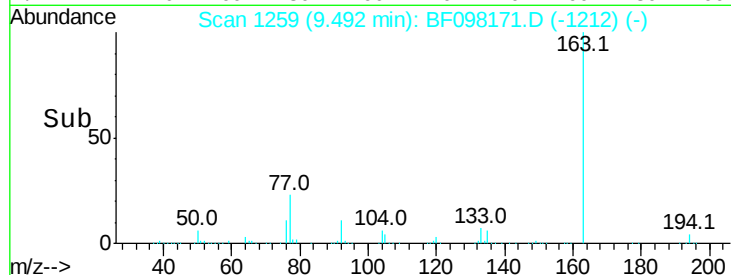
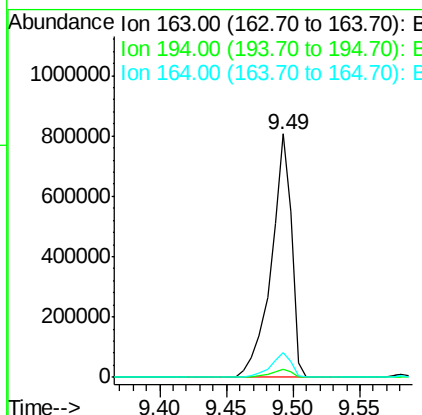
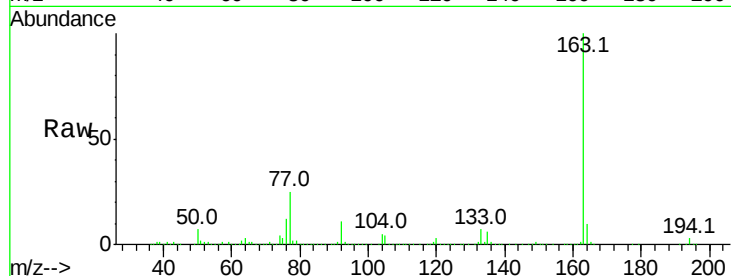
#49
Dimethylphthalate
Concen: 59.726 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.3	8.4	12.6	

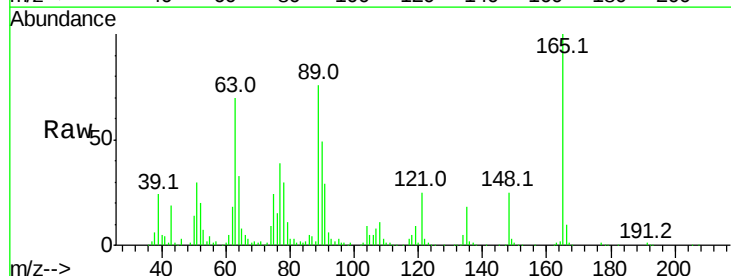
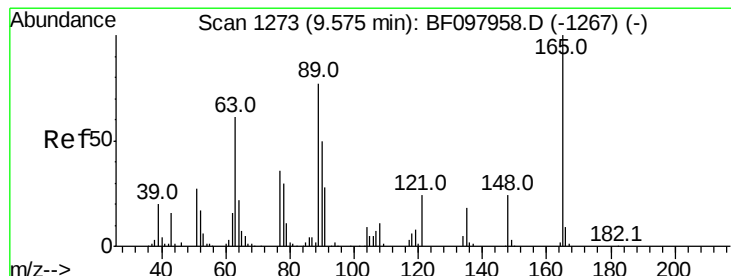
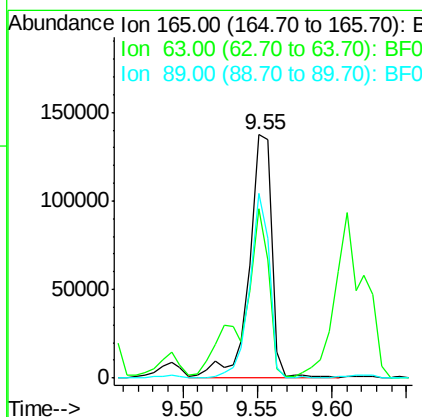
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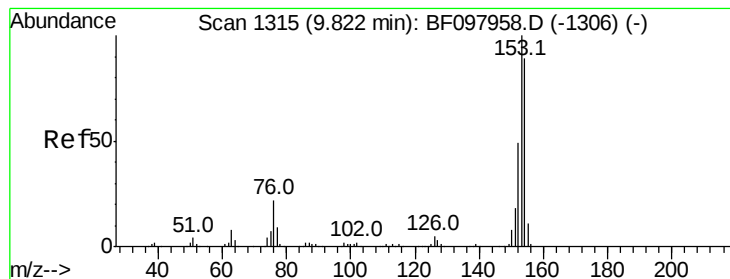
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#50
2,6-Dinitrotoluene
Concen: 49.616 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.7	34.3	51.5#	
89	75.6	37.1	55.7#	





#51

Acenaphthene

Concen: 38.566 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

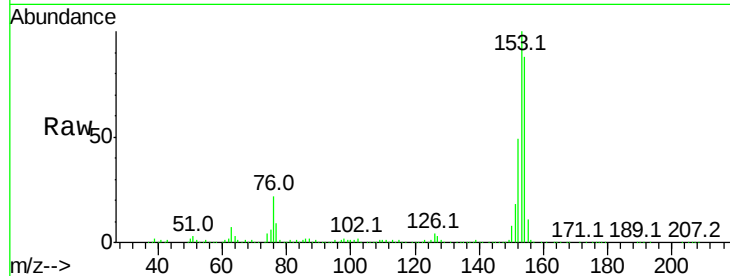
ClientSampleId :

H26-WC1MSD

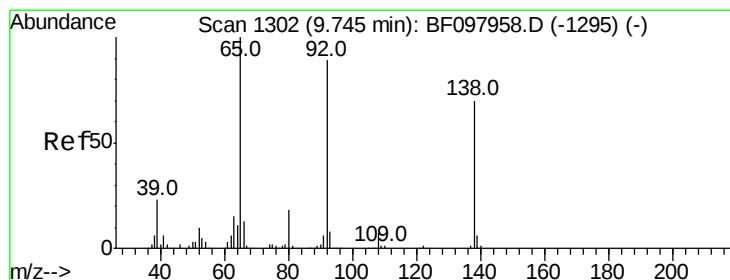
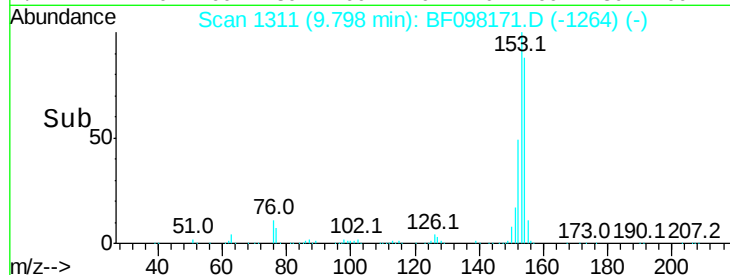
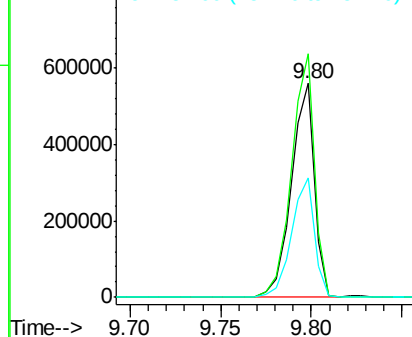
Tot Ion:	154	Resp:	500289
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.5	135.7
152	56.0	43.6	65.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.936 ng

RT: 9.72 min Scan# 1298

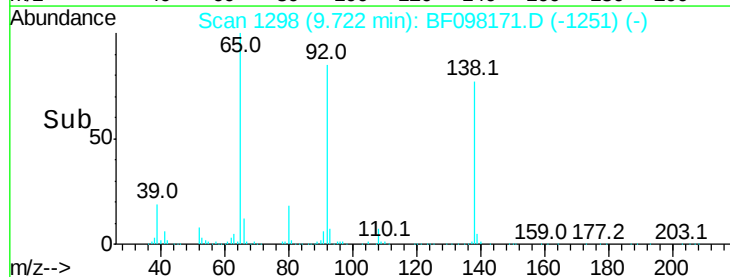
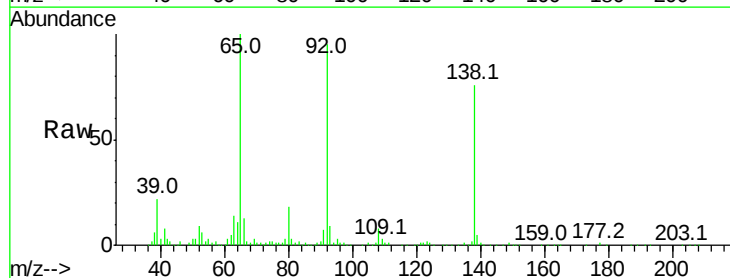
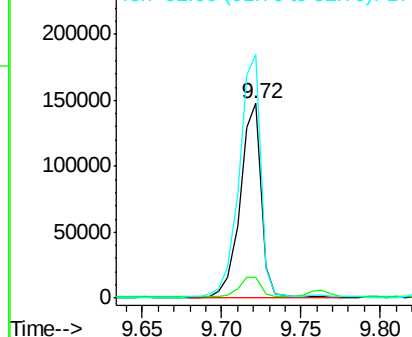
Delta R.T. -0.02 min

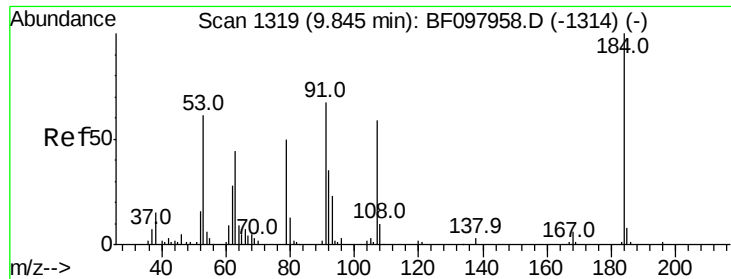
Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion:	138	Resp:	135166
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.1	13.7
92	124.9	93.8	140.6

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





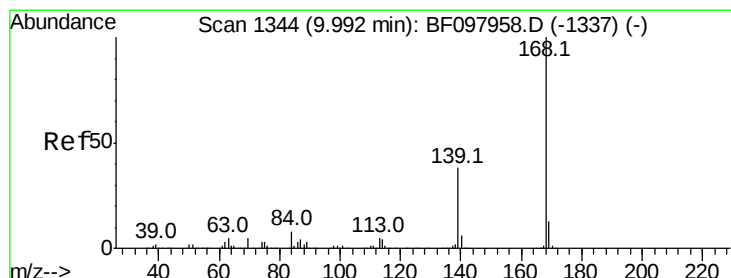
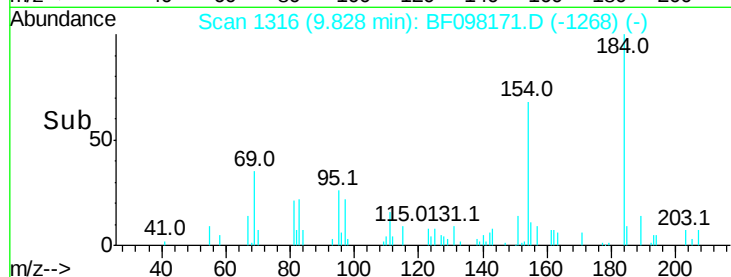
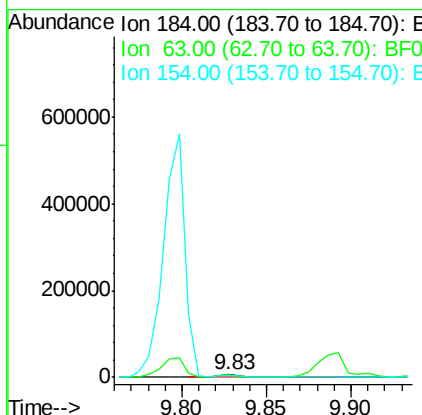
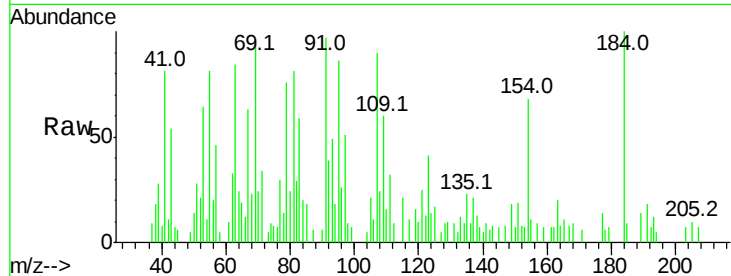
#53
 2,4-Dinitrophenol
 Concen: 14.922 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	84.5	62.7	94.1
154	68.1	81.1	121.7

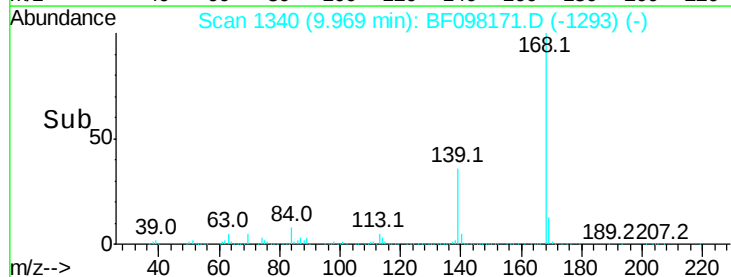
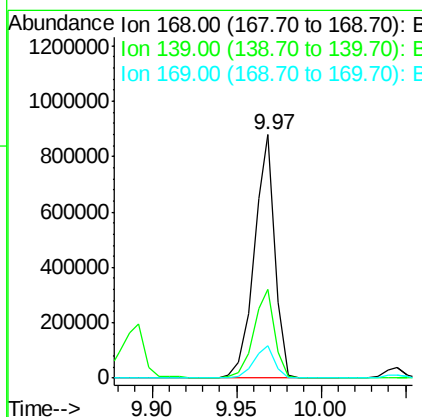
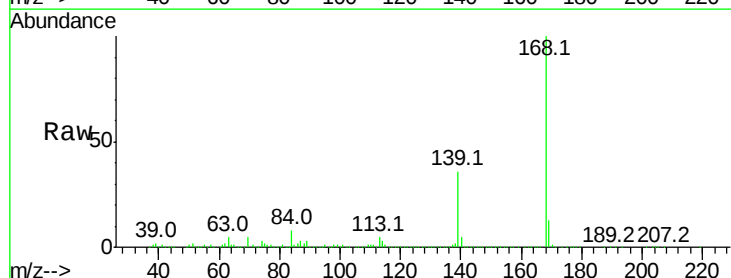
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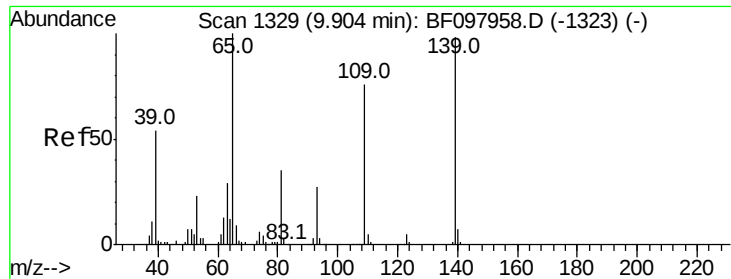
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#54
 Dibenzofuran
 Concen: 43.127 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.6	45.8
169	13.2	10.8	16.2





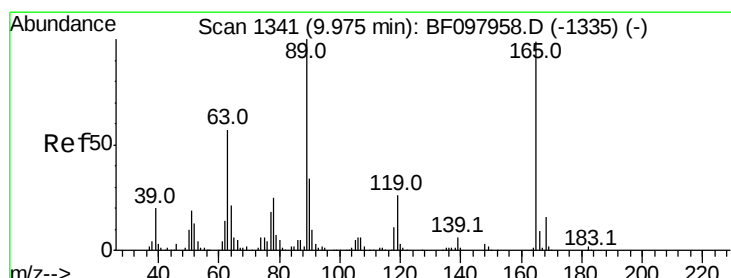
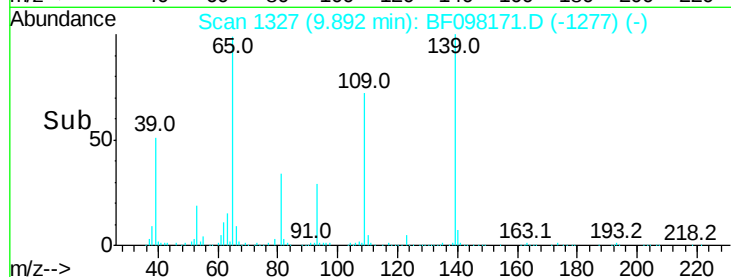
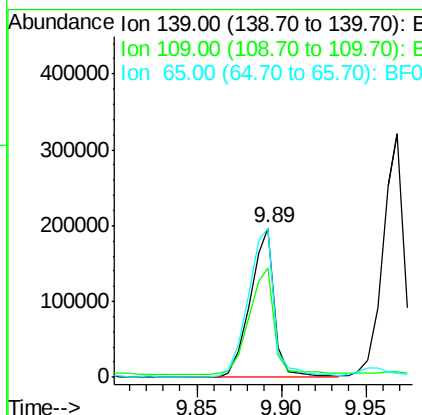
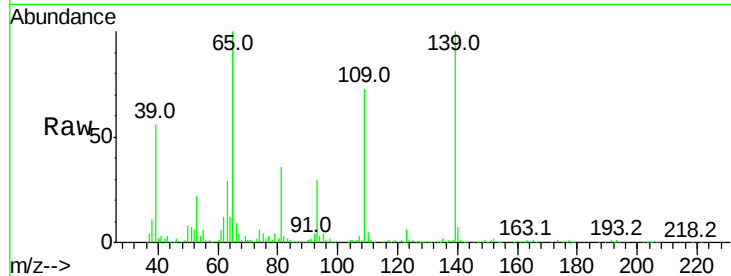
#55
4-Nitrophenol
Concen: 66.668 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.4	34.1	74.1	
65	100.1	31.4	71.4	

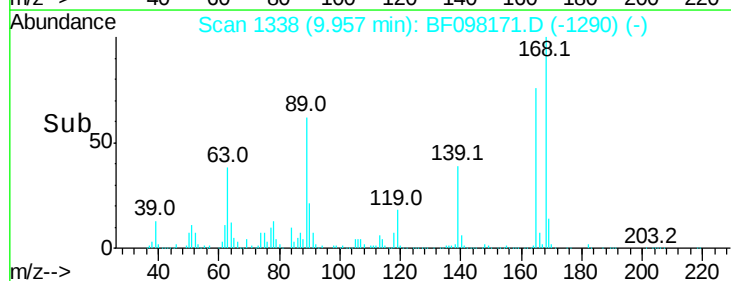
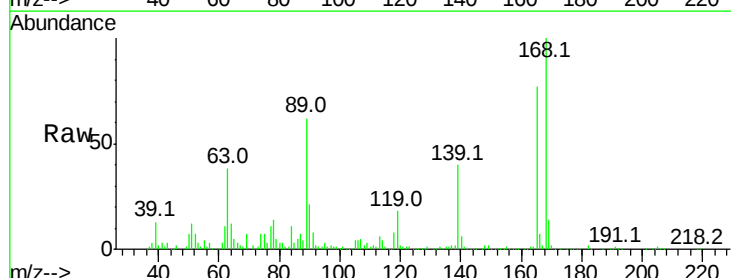
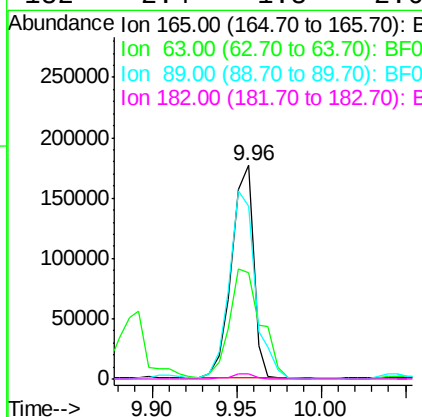
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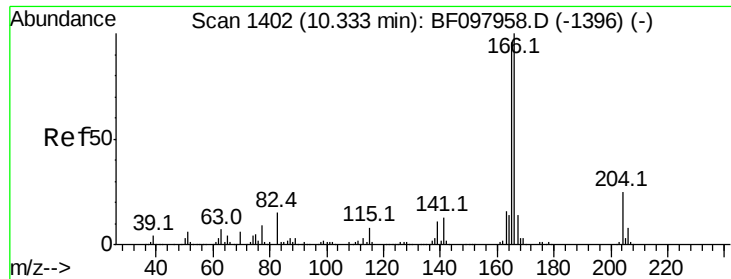
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#56
2,4-Dinitrotoluene
Concen: 44.728 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.6	25.4	38.0	
89	81.1	46.4	69.6	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 39.653 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

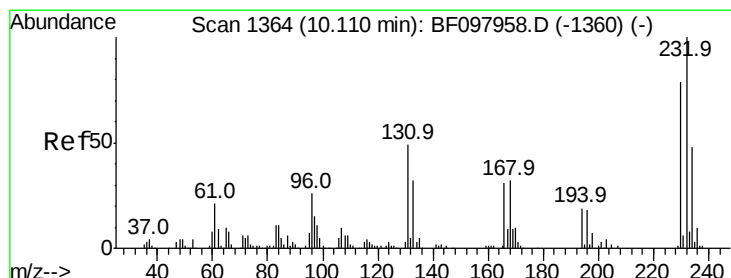
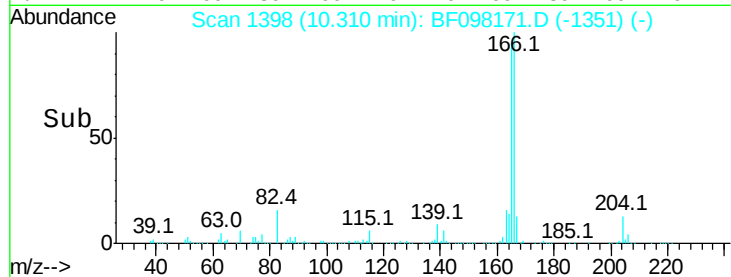
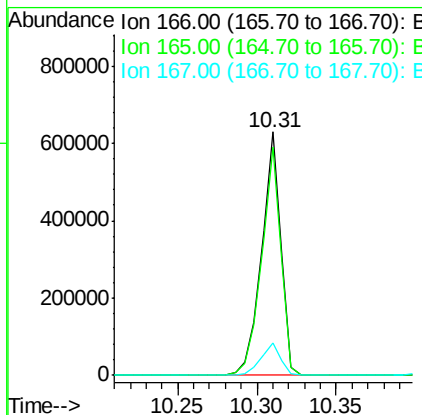
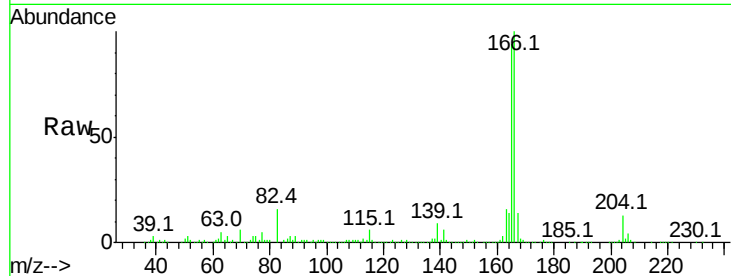
ClientSampleId :

H26-WC1MSD

Tot Ion:	166	Resp:	533009
Ion Ratio	Lower	Upper	
166	100		
165	94.0	78.8	118.2
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.564 ng

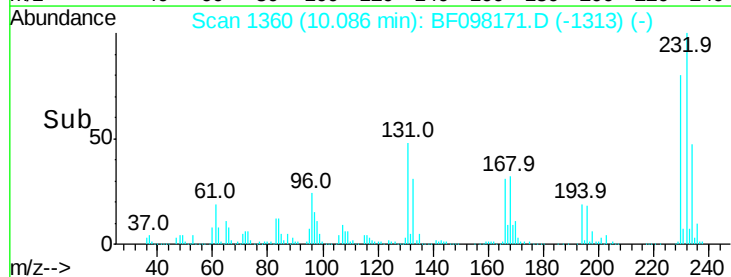
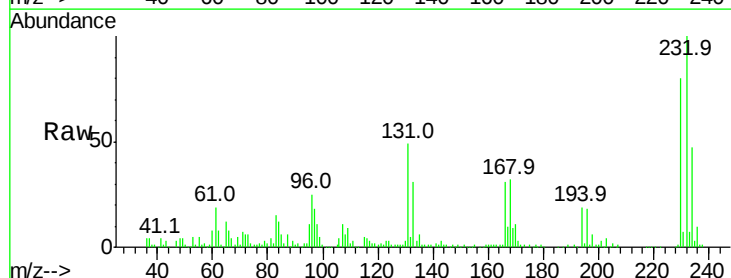
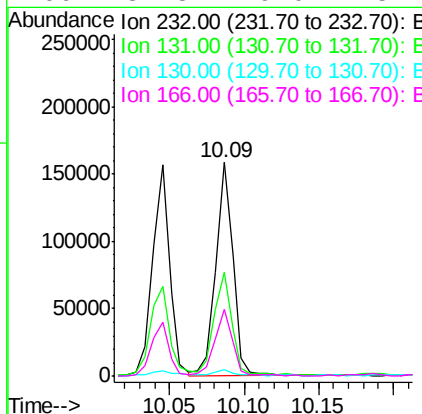
RT: 10.09 min Scan# 1360

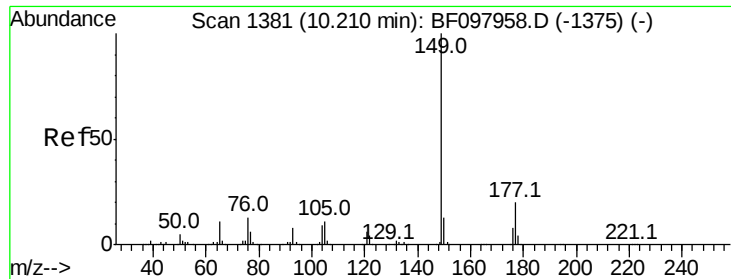
Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion:	232	Resp:	127872
Ion Ratio	Lower	Upper	
232	100		
131	49.1	44.8	67.2
130	2.8	2.3	3.5
166	31.8	29.0	43.4





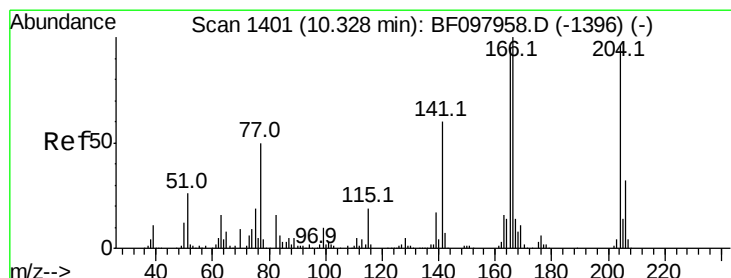
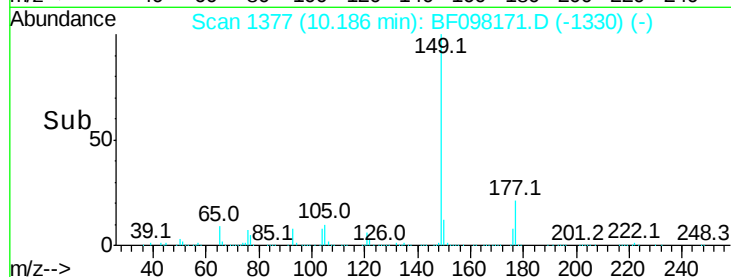
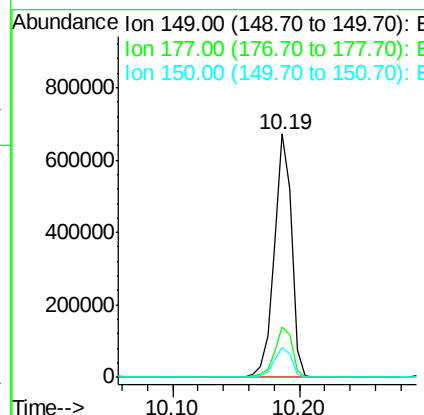
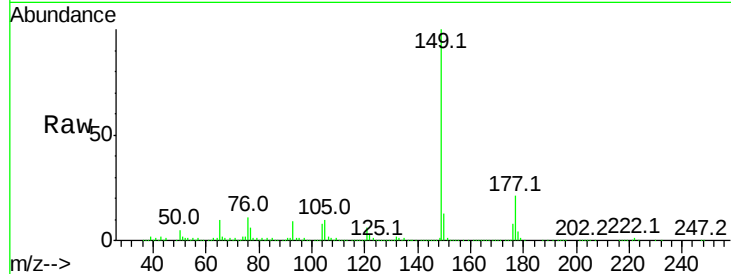
#59
Diethylphthalate
Concen: 42.328 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	628985		
177	20.9	16.7	25.1	
150	12.5	10.2	15.2	

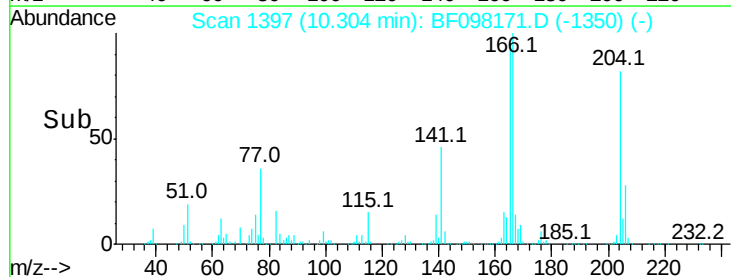
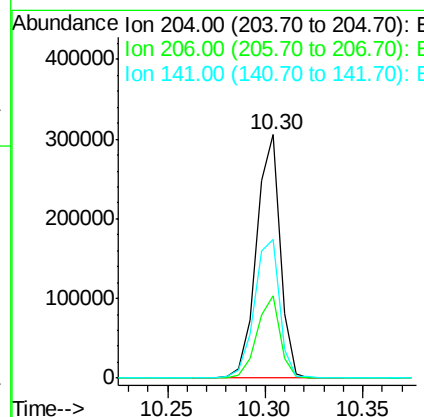
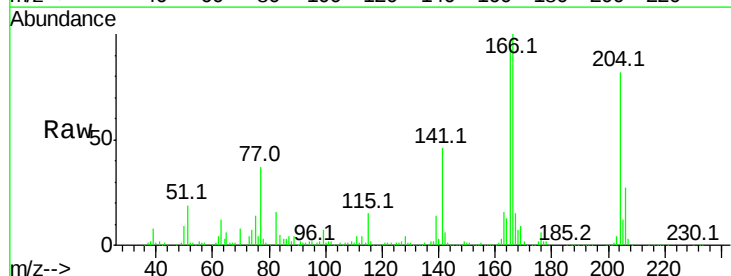
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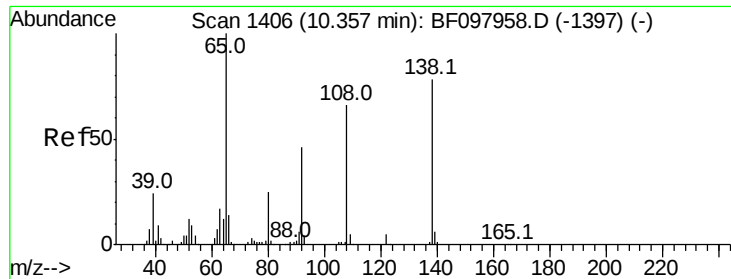
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.951 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	255726		
206	33.6	26.2	39.2	
141	56.8	60.8	91.2#	





#61

4-Nitroaniline

Concen: 40.669 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

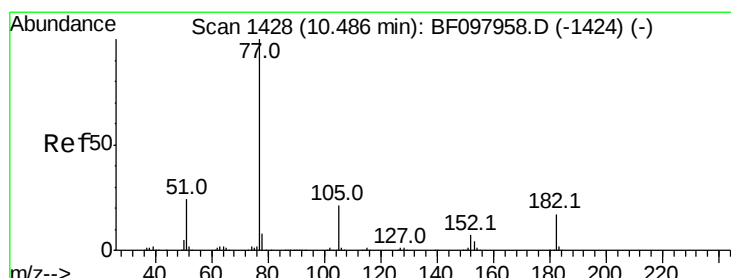
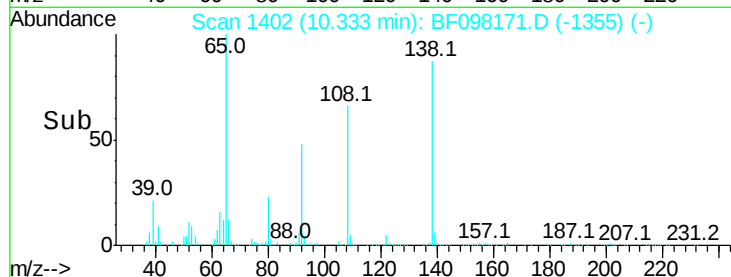
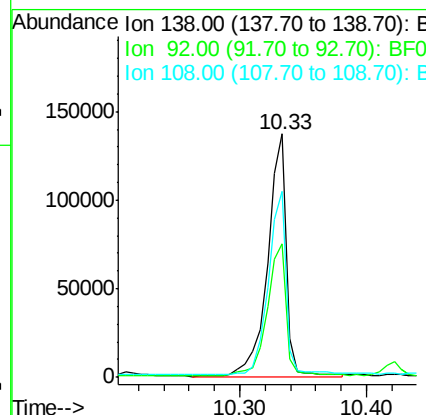
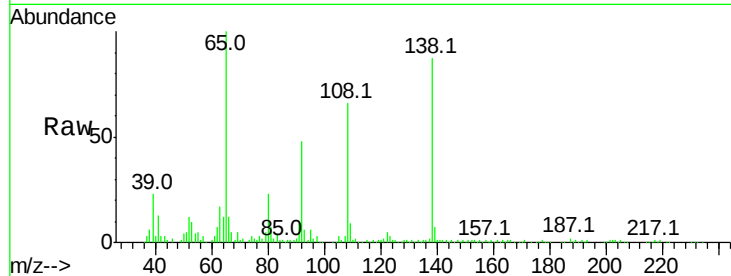
ClientSampleId :

H26-WC1MSD

Tot Ion:	138	Resp:	141451
Ion Ratio	Lower	Upper	
138	100		
92	55.0	21.8	61.8
108	76.3	42.3	82.3

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#62

Azobenzene

Concen: 39.610 ng

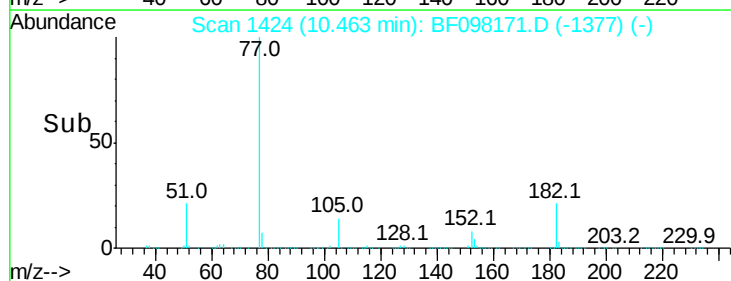
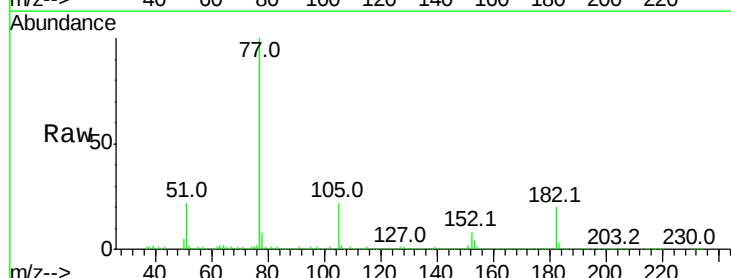
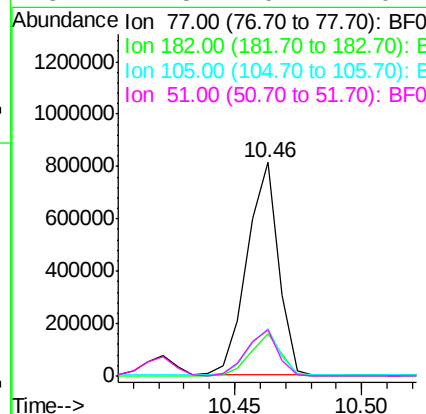
RT: 10.46 min Scan# 1424

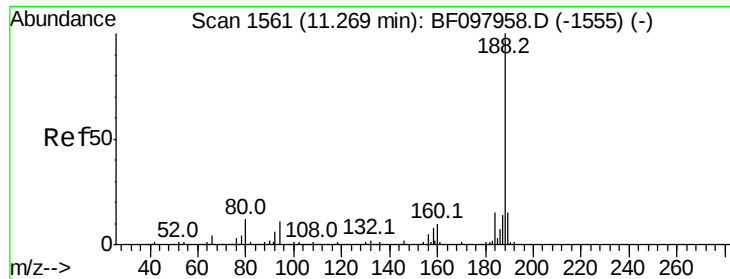
Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion:	77	Resp:	699163
Ion Ratio	Lower	Upper	
77	100		
182	19.6	0.1	40.1
105	22.1	3.6	43.6
51	21.8	9.4	49.4





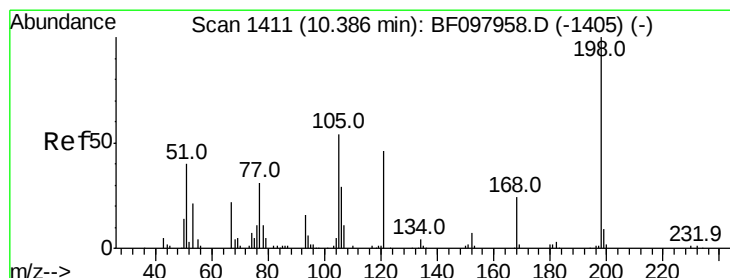
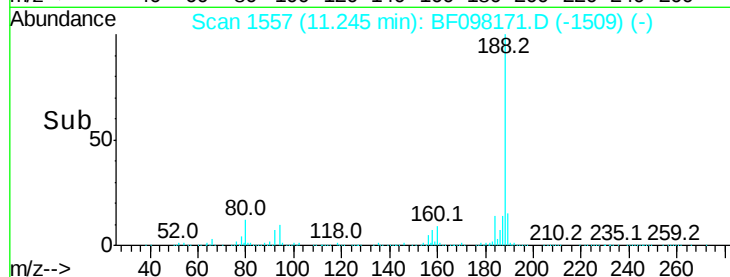
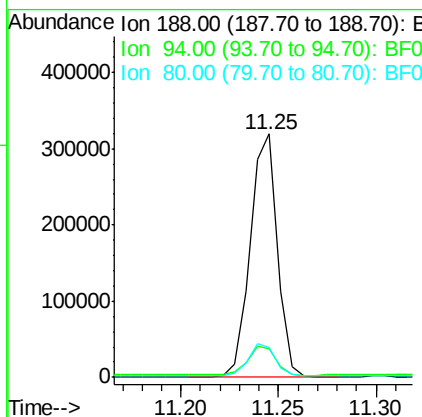
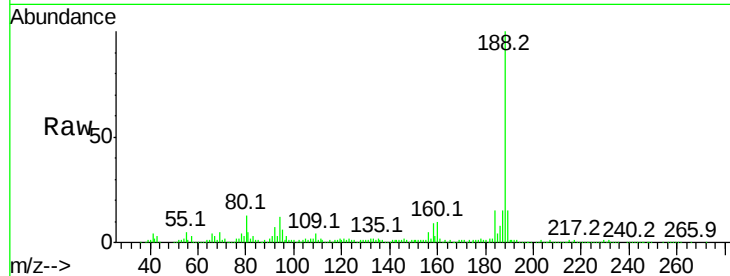
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.0	9.4	14.2	
80	12.5	10.2	15.2	

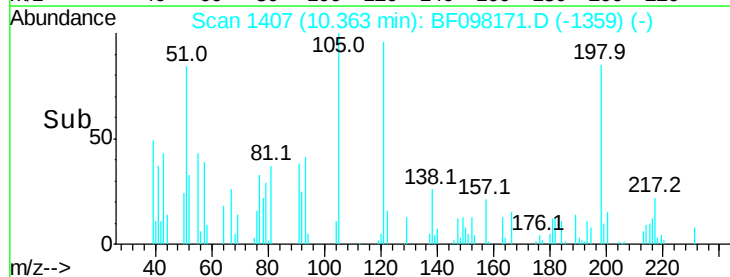
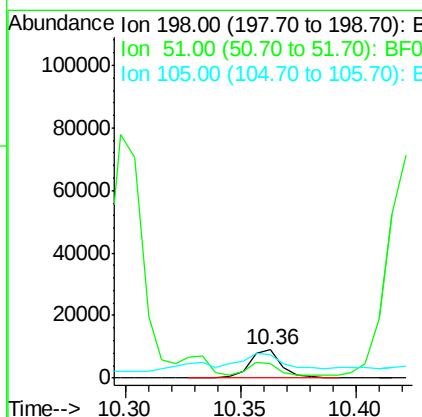
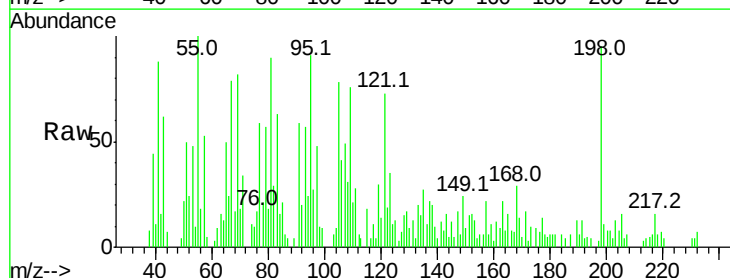
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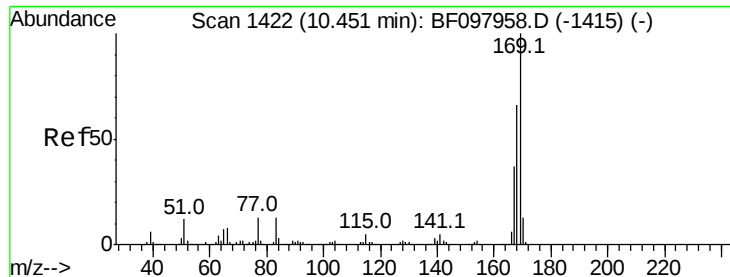
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#64
4,6-Dinitro-2-methylphenol
Concen: 13.366 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	52.4	53.2	93.2#	
105	82.3	45.8	85.8	





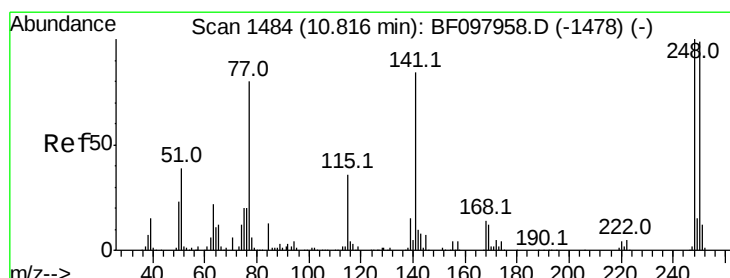
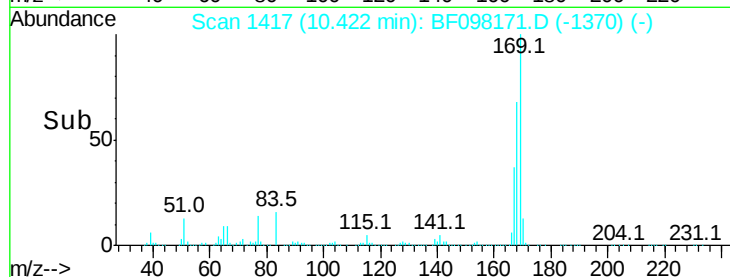
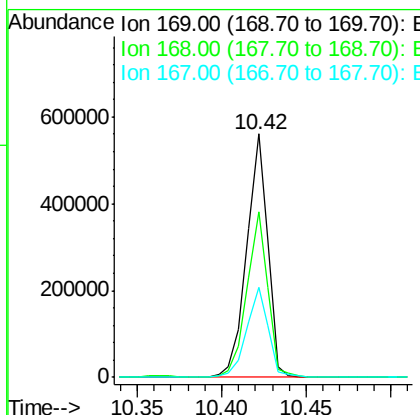
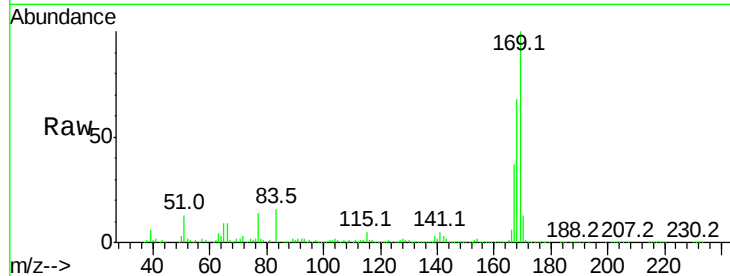
#65
n-Nitrosodiphenylamine
Concen: 47.337 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	491435		
168	67.8	53.2	79.8	
167	36.9	29.5	44.3	

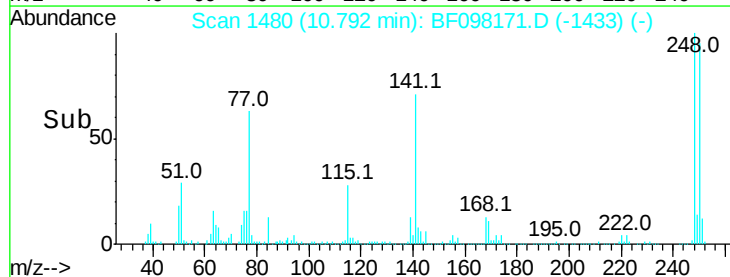
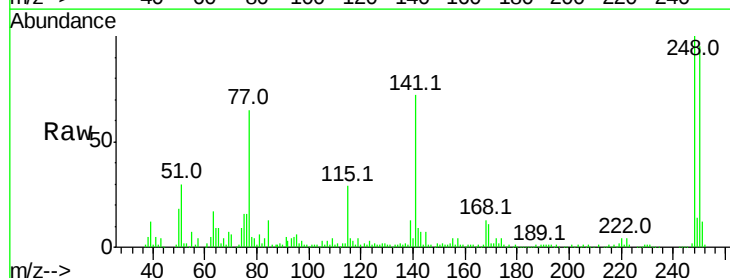
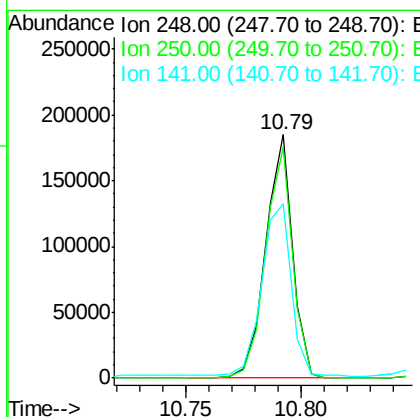
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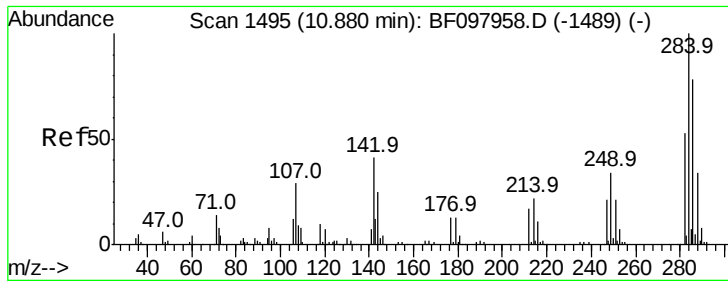
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#66
4-Bromophenyl-phenylether
Concen: 47.270 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	149652		
250	94.6	76.8	115.2	
141	71.6	68.6	103.0	





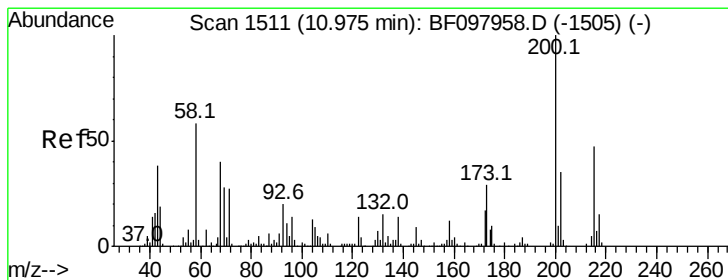
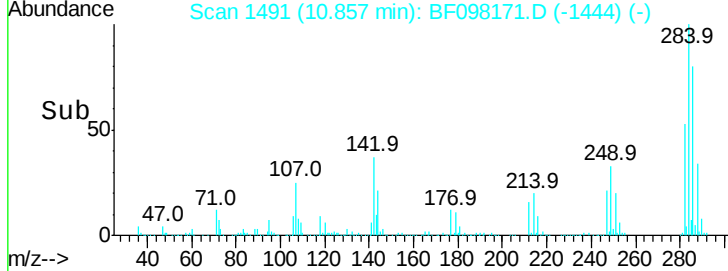
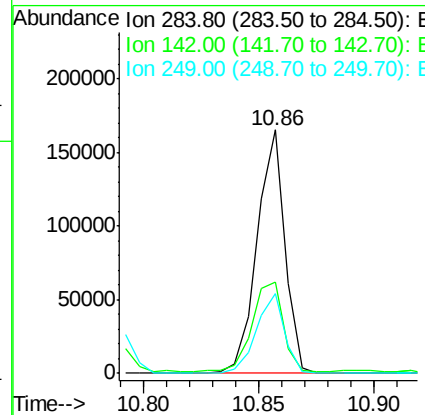
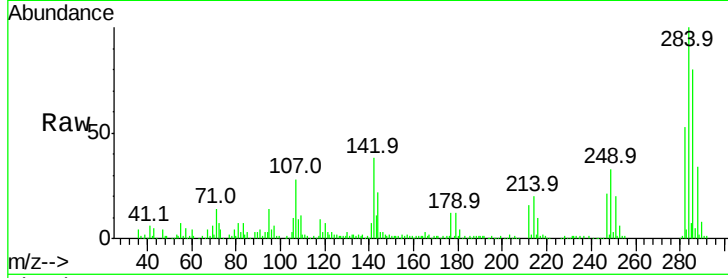
#67
Hexachlorobenzene
Concen: 43.313 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	37.7	22.8	34.2#
249	32.6	24.0	36.0

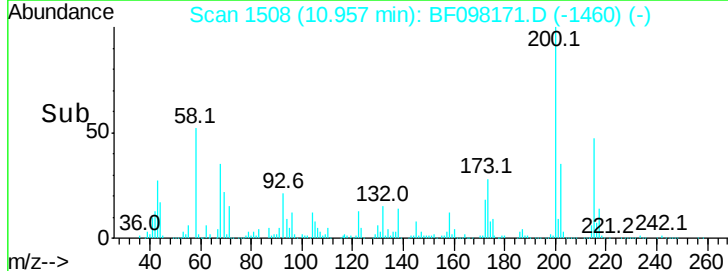
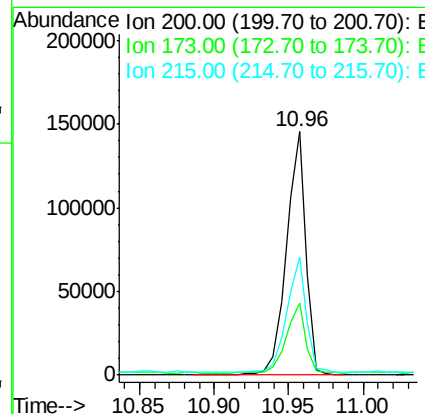
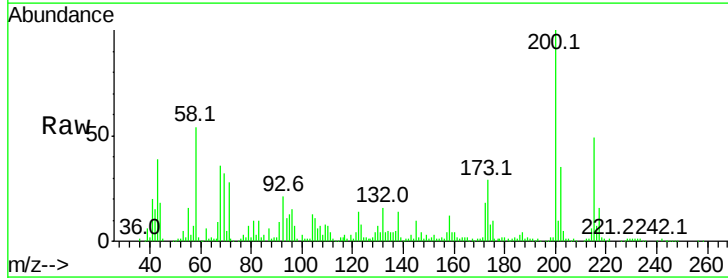
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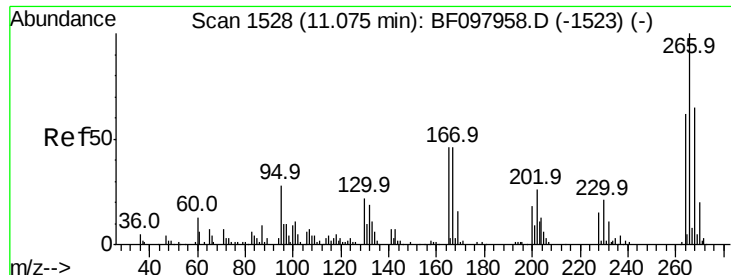
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#68
Atrazine
Concen: 48.494 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.02 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	29.5	6.3	46.3
215	48.5	27.2	67.2





#69

Pentachlorophenol

Concen: 70.080 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

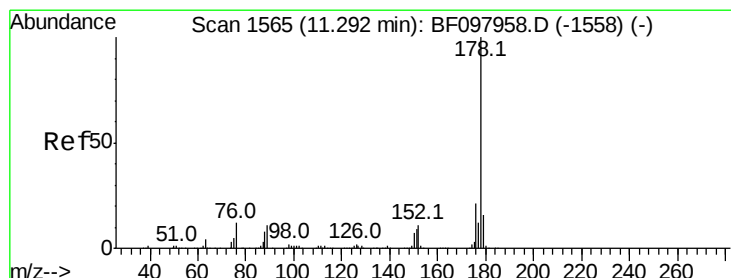
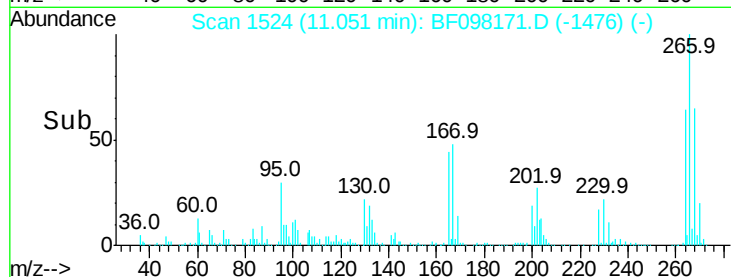
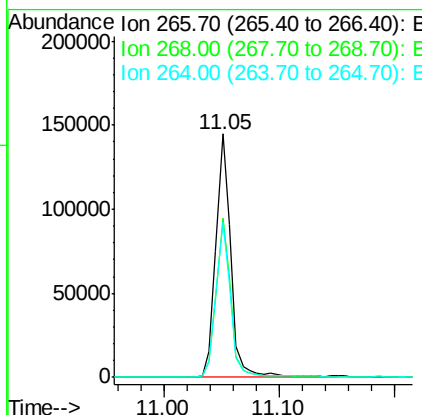
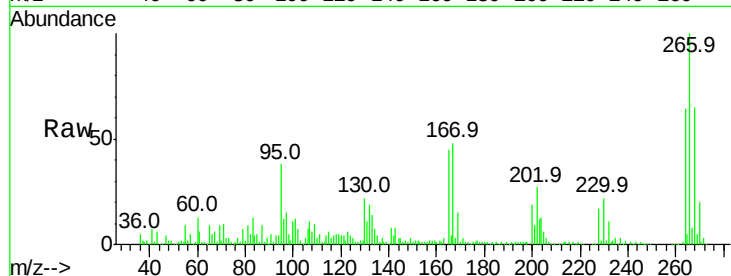
ClientSampleId :

H26-WC1MSD

Tot Ion:	266	Resp:	131851
Ion Ratio		Lower	Upper
266	100		
268	65.3	51.1	76.7
264	63.6	51.7	77.5

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#70

Phenanthrene

Concen: 43.329 ng

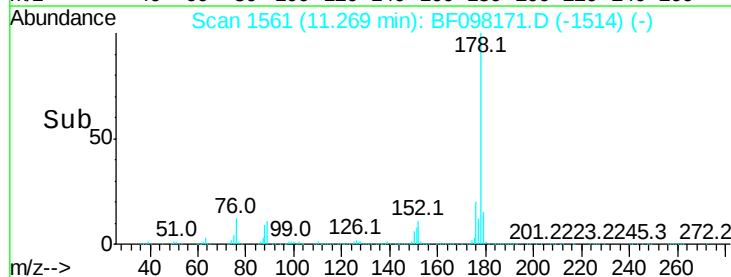
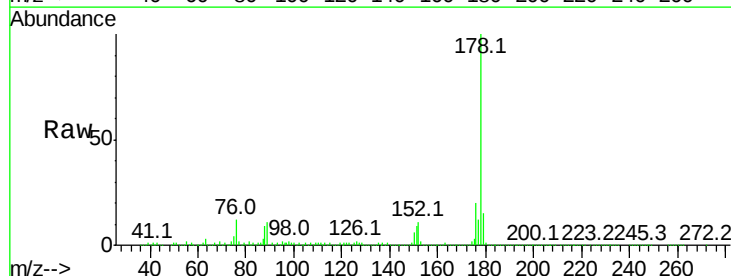
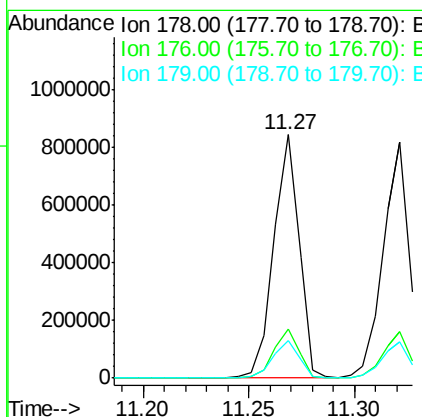
RT: 11.27 min Scan# 1561

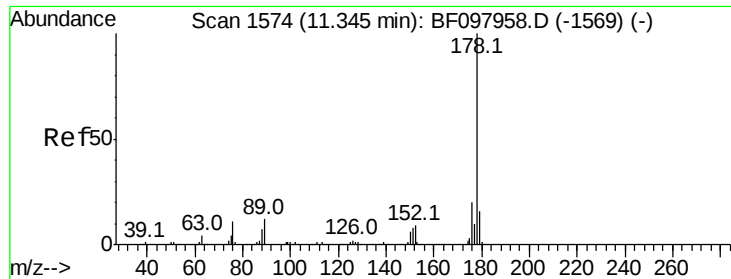
Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion:	178	Resp:	703904
Ion Ratio		Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.3	12.6	19.0





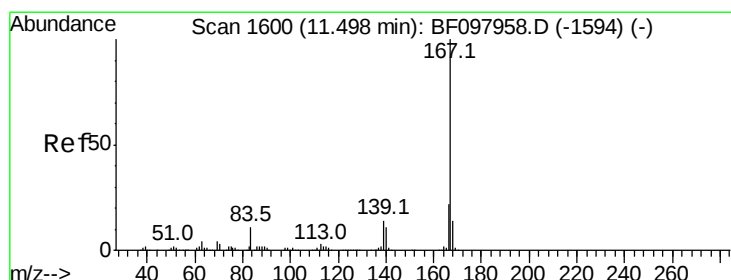
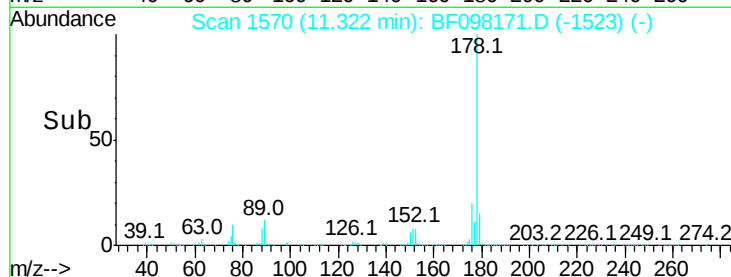
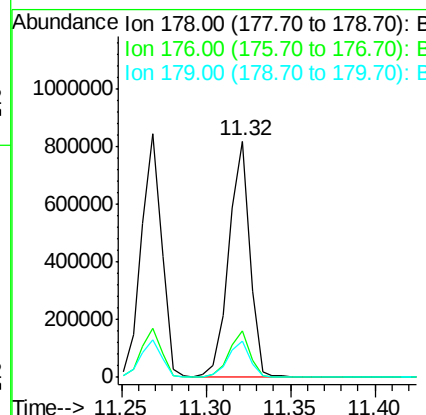
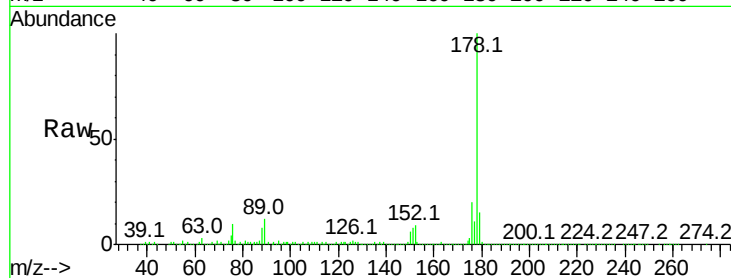
#71
 Anthracene
 Concen: 42.604 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.3	12.7	19.1

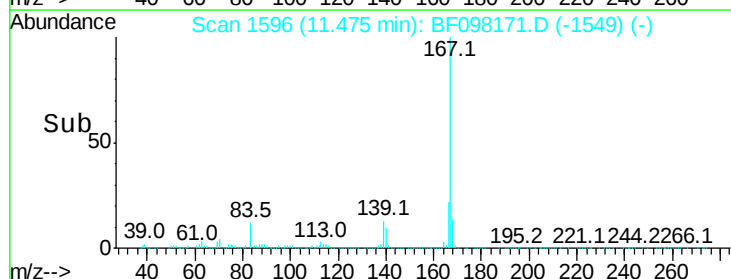
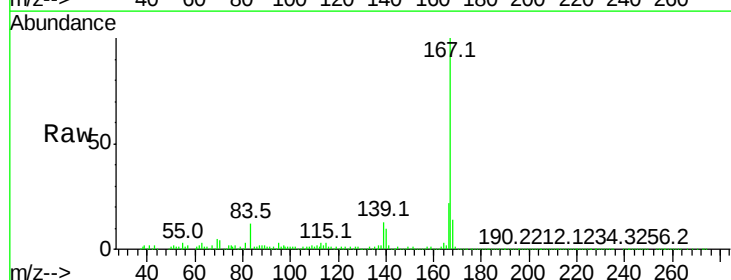
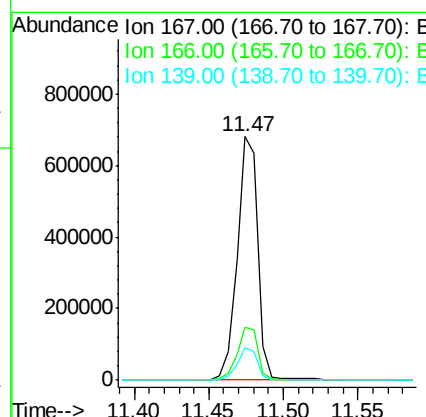
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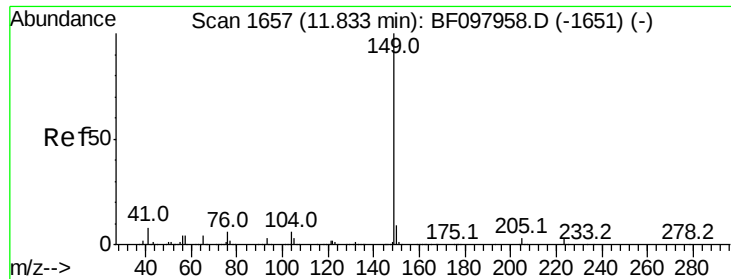
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#72
 Carbazole
 Concen: 41.883 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF098171.D
 Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.093 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

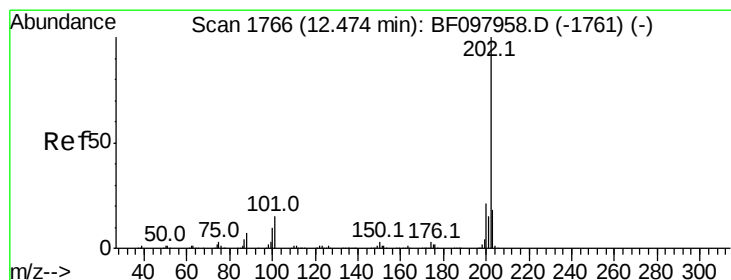
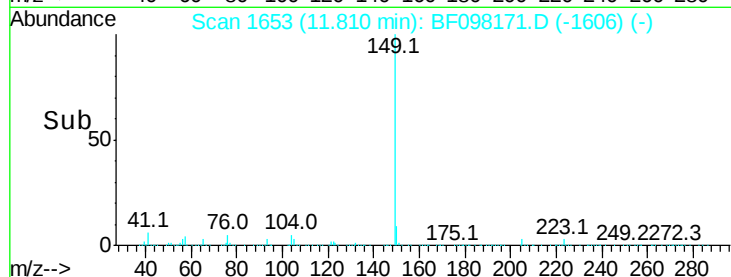
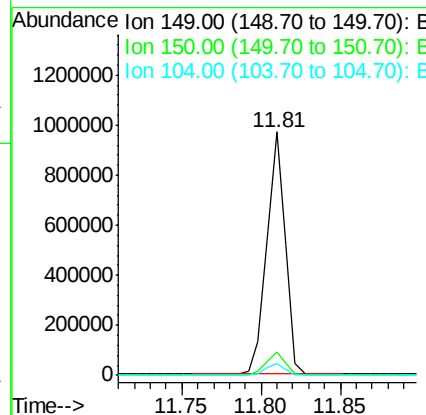
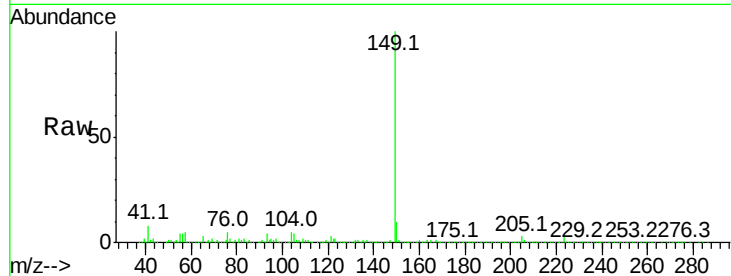
ClientSampleId :

H26-WC1MSD

Tot Ion:	149	Resp:	794371
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	4.9	4.0	6.0

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#74

Fluoranthene

Concen: 39.705 ng

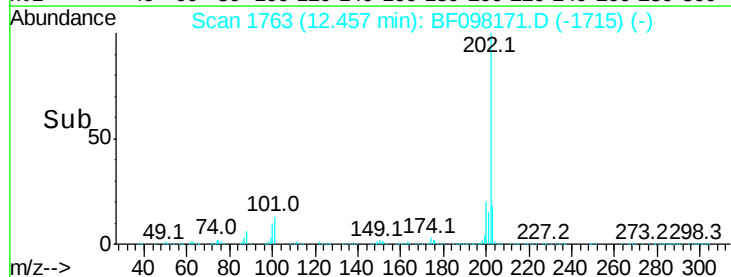
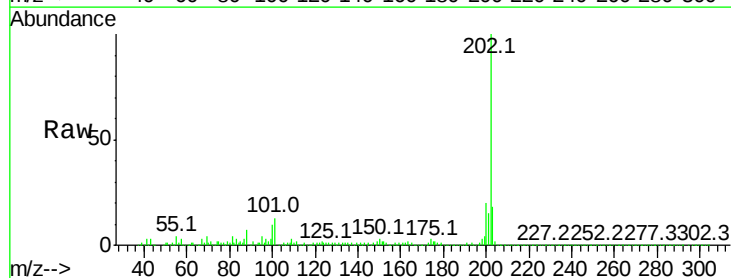
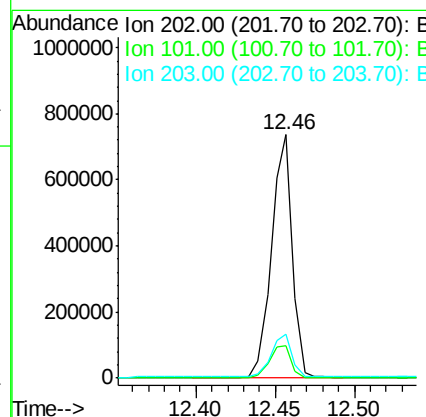
RT: 12.46 min Scan# 1763

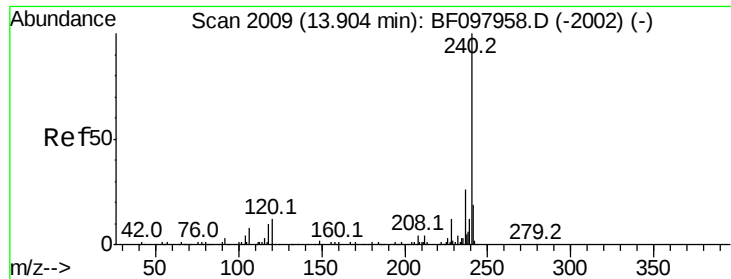
Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion:	202	Resp:	673258
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	33.2
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

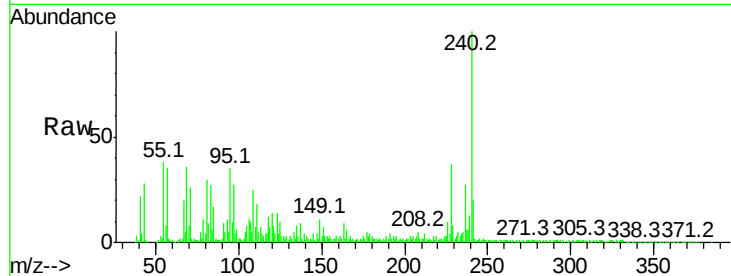
ClientSampleId :

H26-WC1MSD

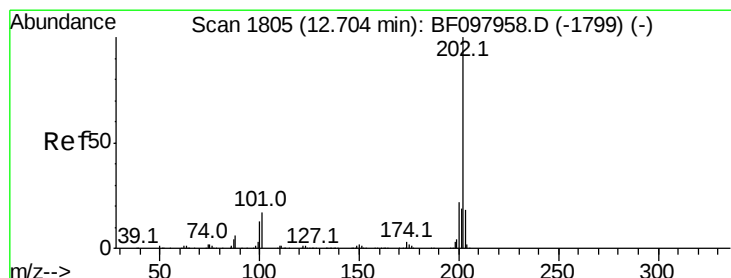
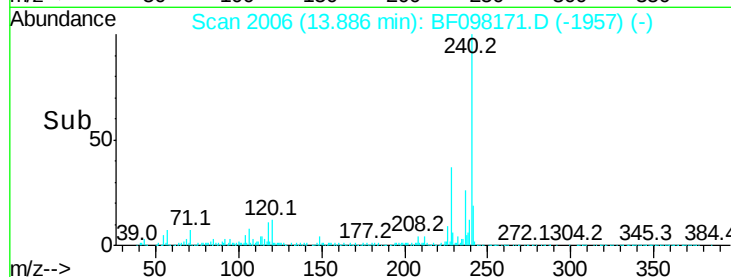
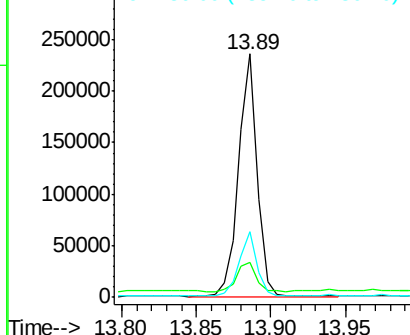
Tot Ion:	240	Resp:	206014
Ion Ratio	Lower	Upper	
240	100		
120	14.2	5.8	8.8#
236	26.8	20.5	30.7

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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



#77

Pyrene

Concen: 40.218 ng

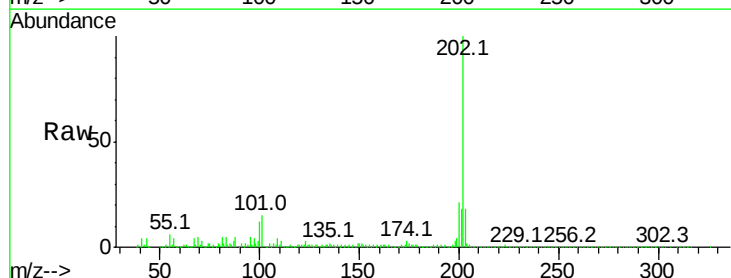
RT: 12.69 min Scan# 1802

Delta R.T. -0.02 min

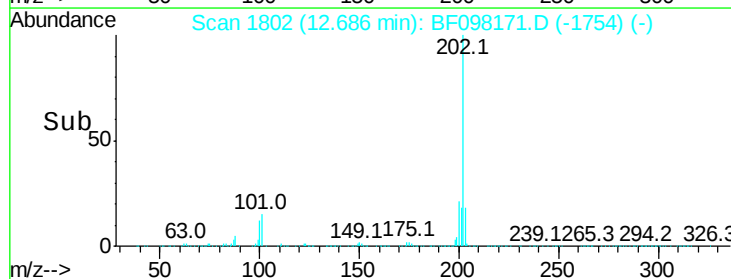
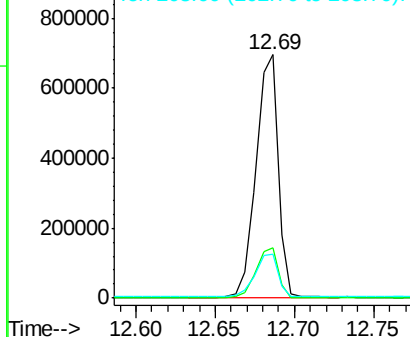
Lab File: BF098171.D

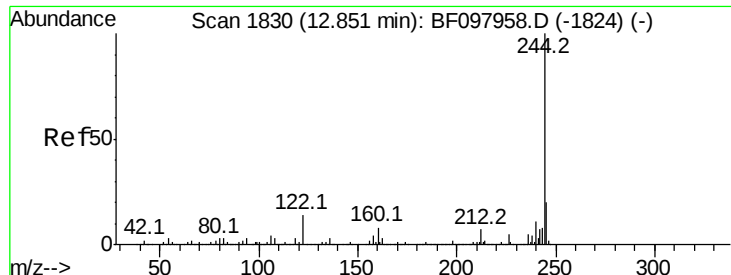
Acq: 30 Aug 2017 22:26

Tgt Ion:	202	Resp:	677652
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.6	26.4
203	18.2	14.4	21.6



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





#78

Terphenyl-d14

Concen: 72.931 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

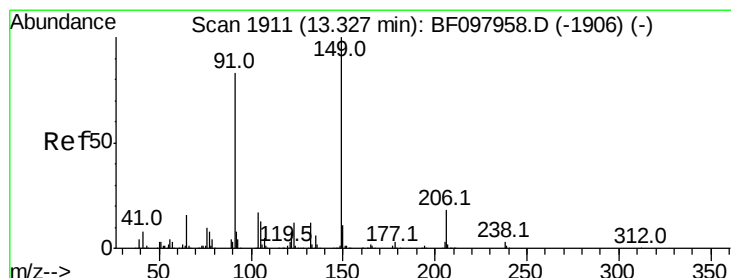
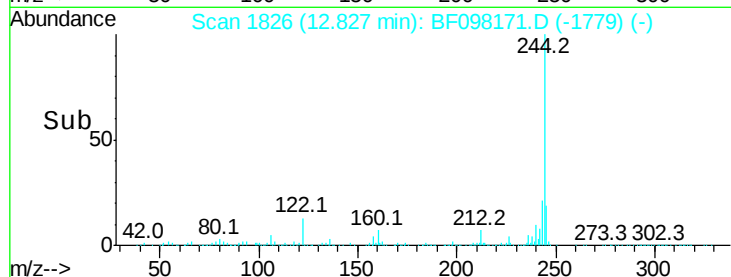
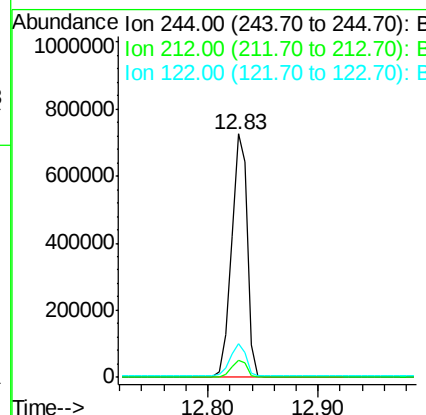
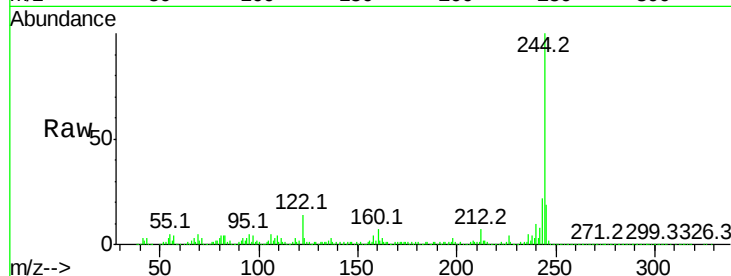
ClientSampleId :

H26-WC1MSD

Tot Ion:	244	Resp:	720502
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	13.9	10.3	15.5

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#79

Butylbenzylphthalate

Concen: 43.529 ng

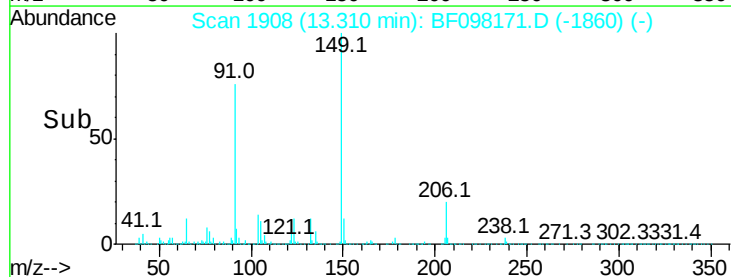
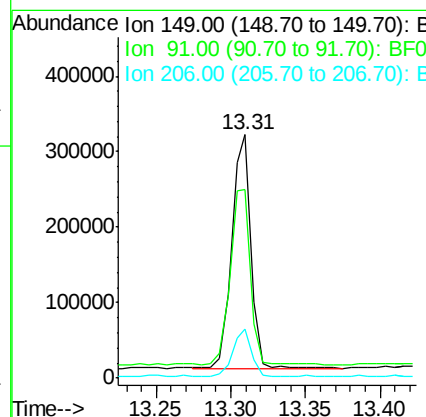
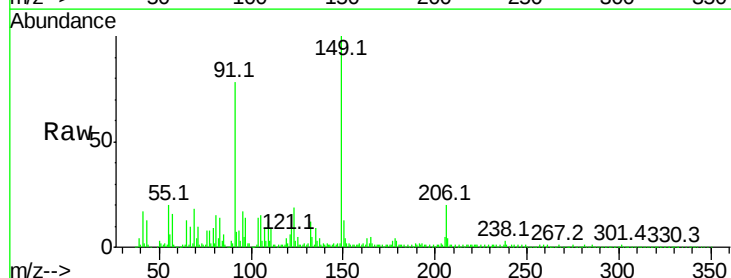
RT: 13.31 min Scan# 1908

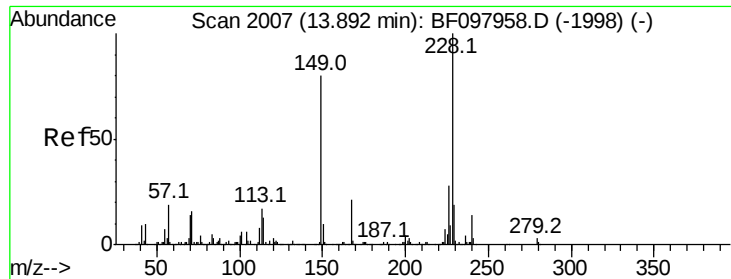
Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion:	149	Resp:	281204
Ion Ratio	Lower	Upper	
149	100		
91	77.7	45.0	67.4#
206	20.4	17.0	25.6





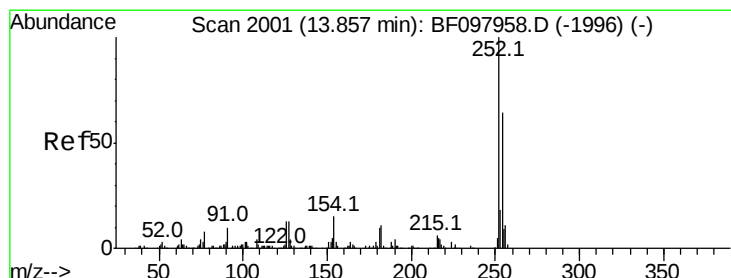
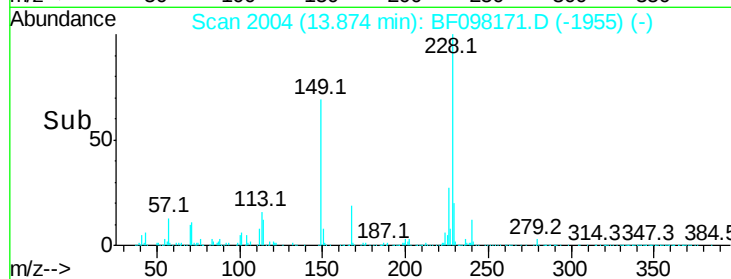
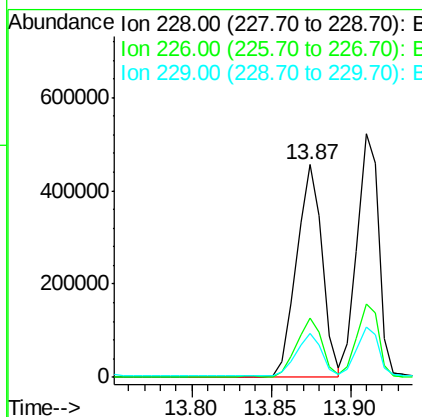
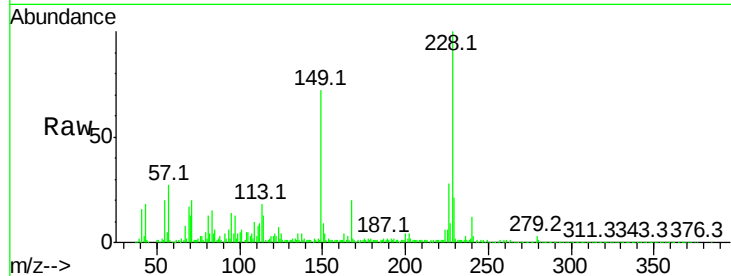
#80
Benzo(a)anthracene
Concen: 41.026 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion:	228	Resp:	506554
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	20.6	16.3	24.5

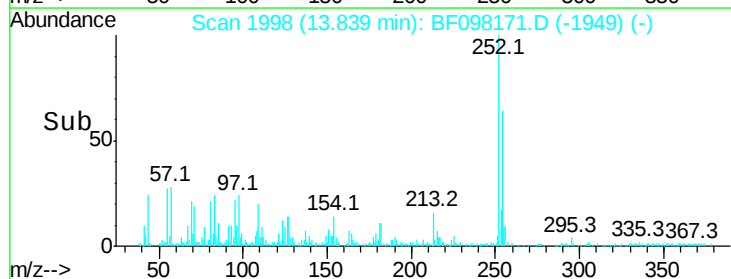
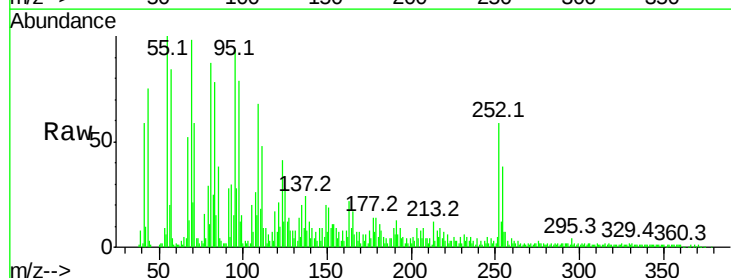
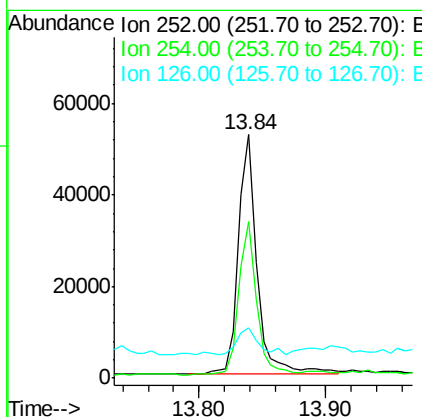
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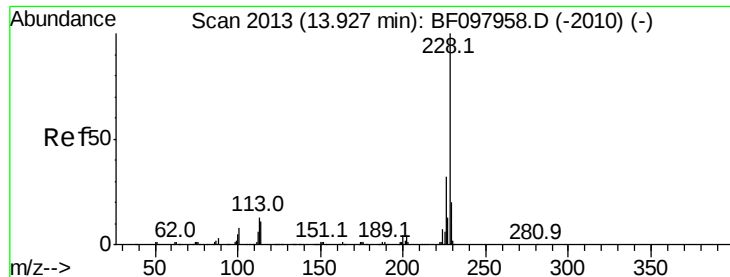
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#81
3,3'-Dichlorobenzidine
Concen: 12.501 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion:	252	Resp:	52086
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.5	77.3
126	20.7	15.8	23.8





#82

Chrysene

Concen: 40.574 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

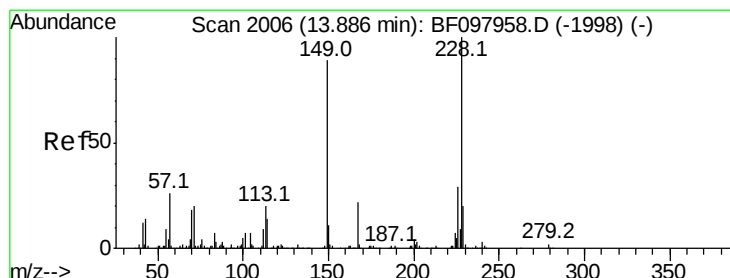
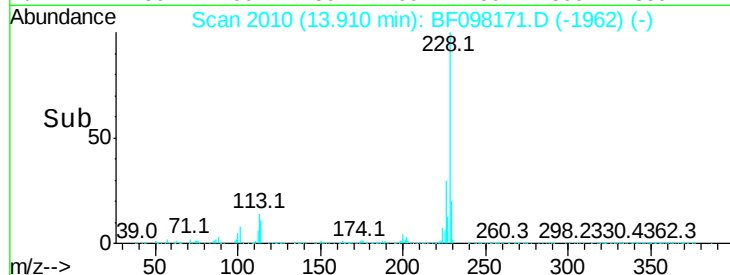
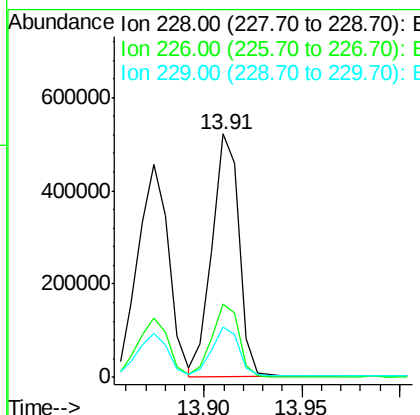
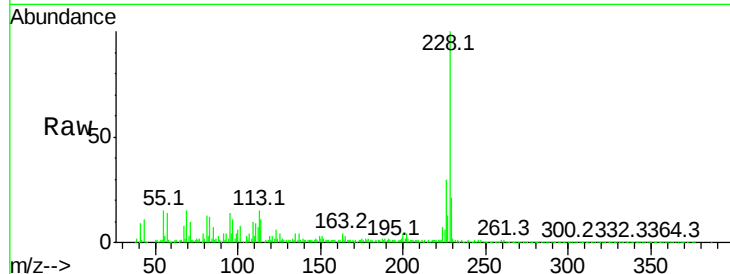
ClientSampleId :

H26-WC1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.5	15.8	23.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 47.608 ng

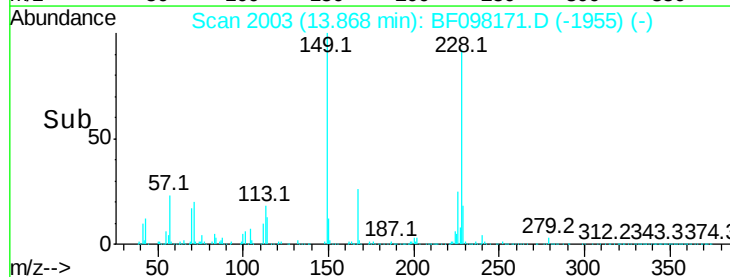
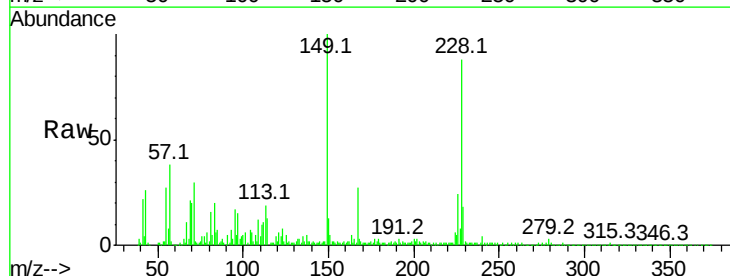
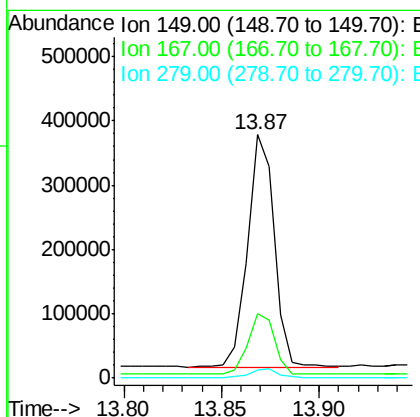
RT: 13.87 min Scan# 2003

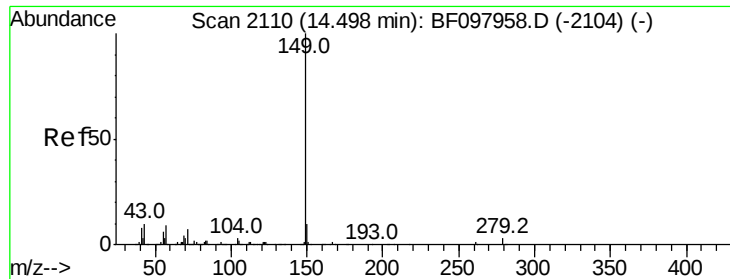
Delta R.T. -0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	3.1	1.9	2.9#





#84

Di-n-octyl phthalate

Concen: 46.448 ng

RT: 14.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Instrument :

BNA_F

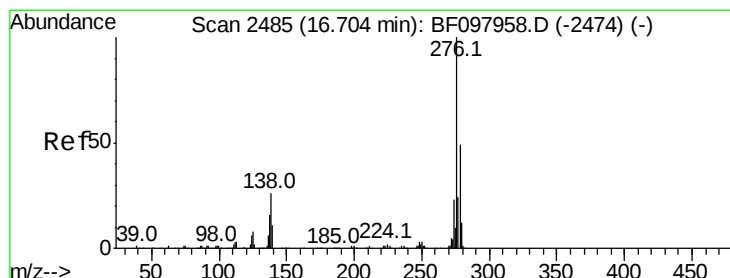
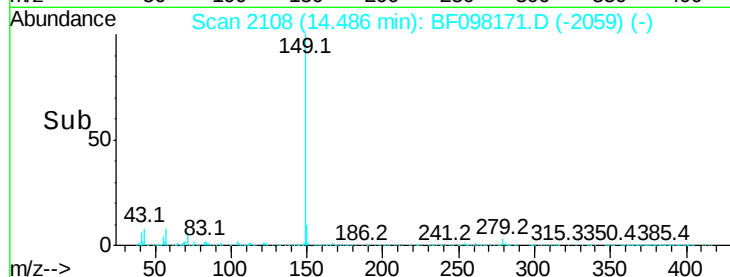
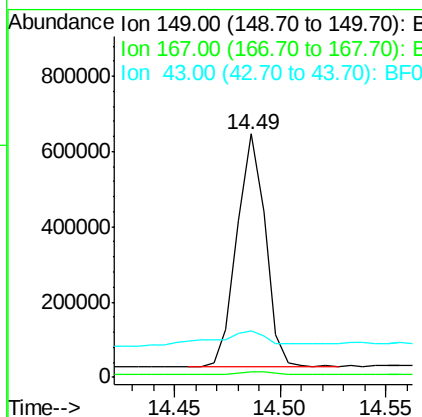
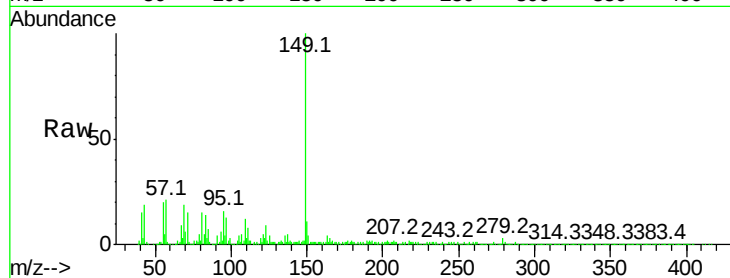
ClientSampleId :

H26-WC1MSD

Tot Ion:	149	Resp:	578535
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.1	8.5	12.7

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 56.256 ng

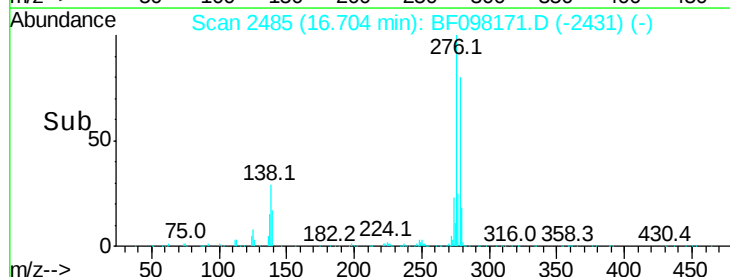
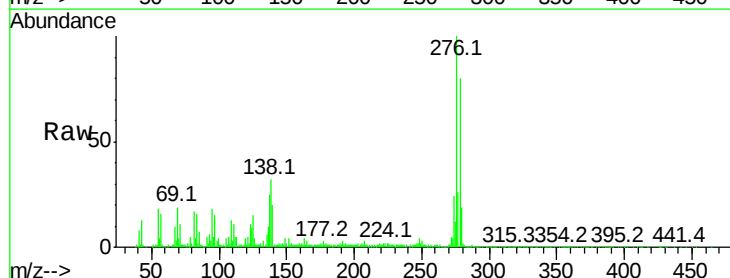
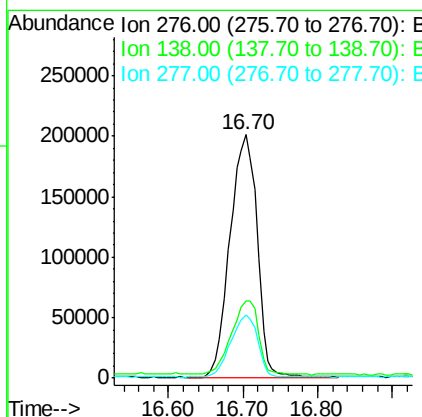
RT: 16.70 min Scan# 2485

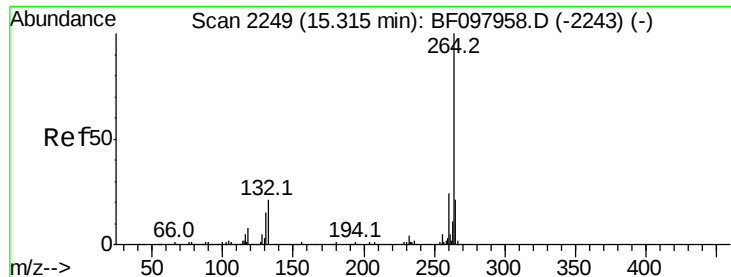
Delta R.T. 0.02 min

Lab File: BF098171.D

Acq: 30 Aug 2017 22:26

Tgt Ion:	276	Resp:	508310
Ion Ratio	Lower	Upper	
276	100		
138	30.3	27.8	41.6
277	25.4	20.2	30.4





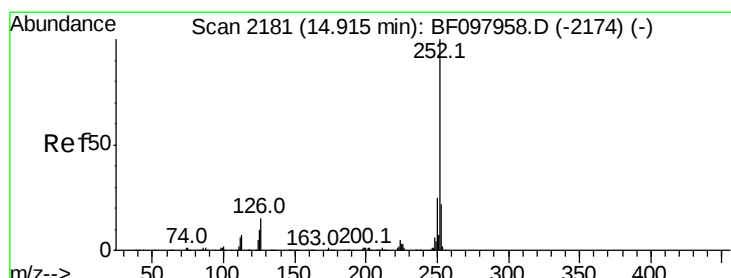
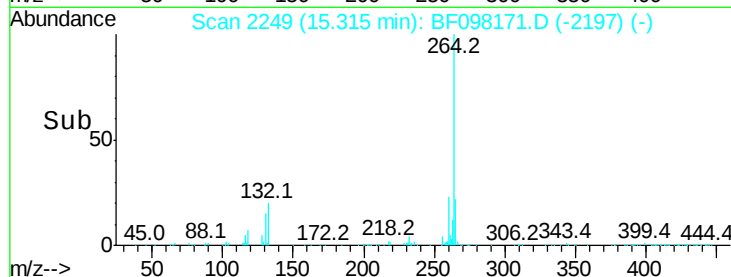
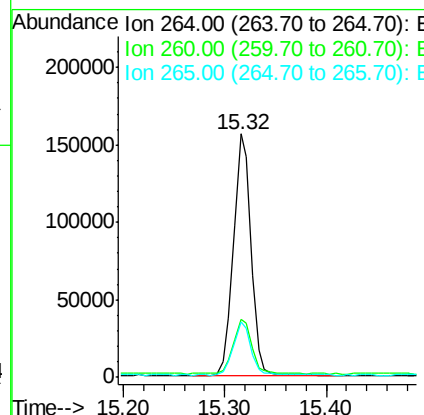
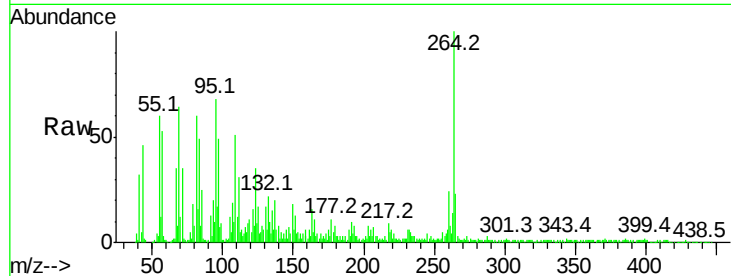
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	23.0	17.2	25.8

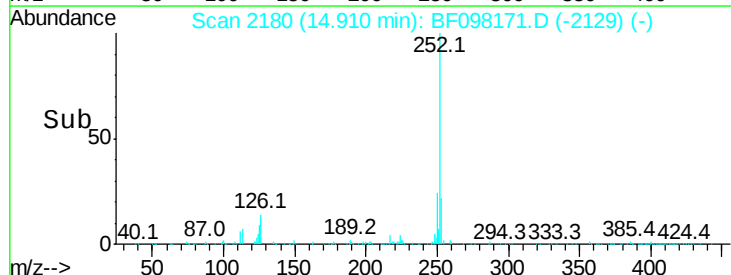
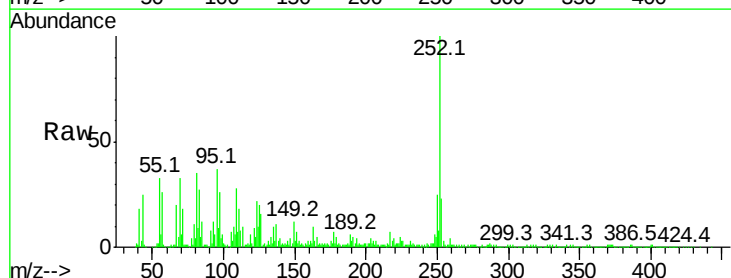
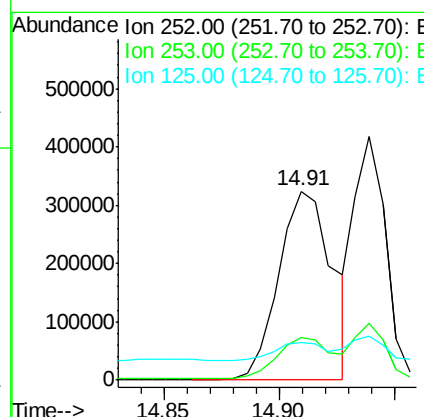
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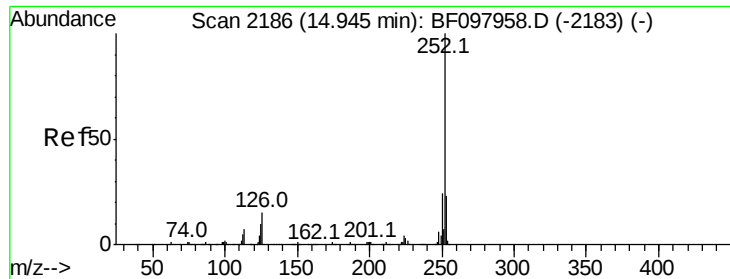
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#87
Benzo(b)fluoranthene
Concen: 43.303 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	19.9	9.8	14.8





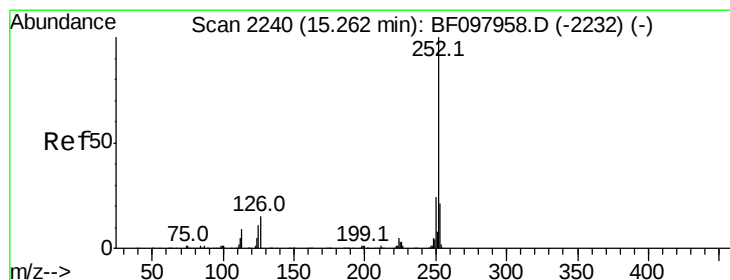
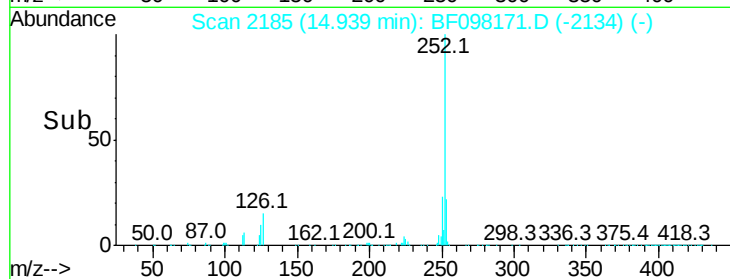
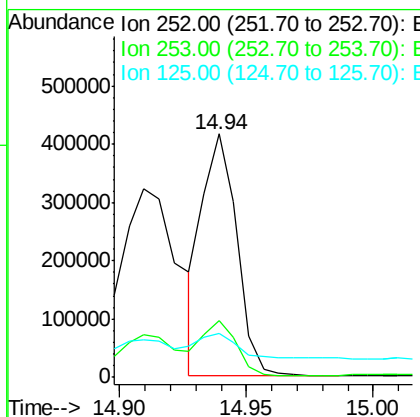
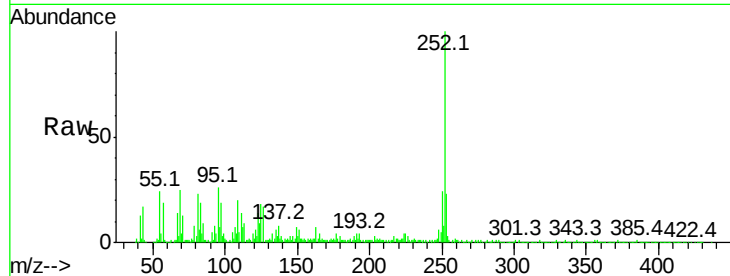
#88
Benzo(k)fluoranthene
Concen: 35.234 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	395150		
253	23.1	18.4	27.6	
125	18.0	13.1	19.7	

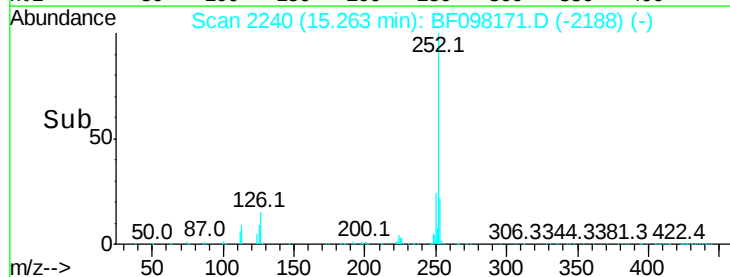
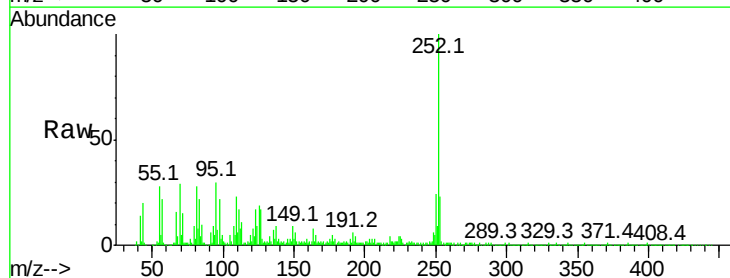
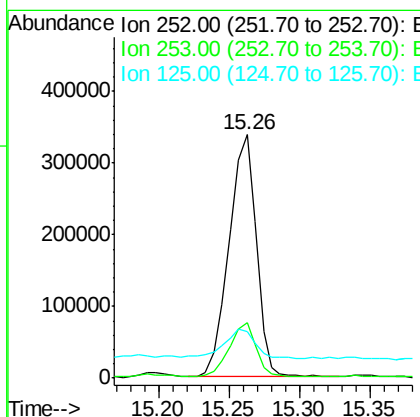
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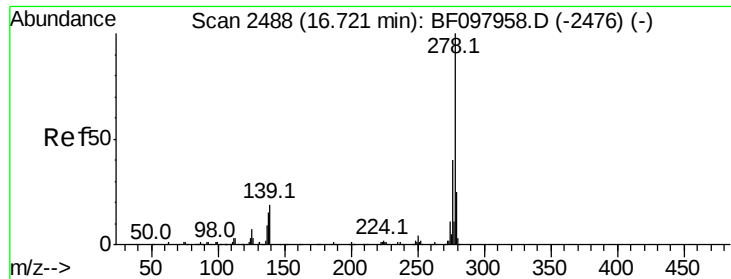
Sohil
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#89
Benzo(a)pyrene
Concen: 43.365 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	458270		
253	22.7	17.5	26.3	
125	19.4	11.0	16.4	





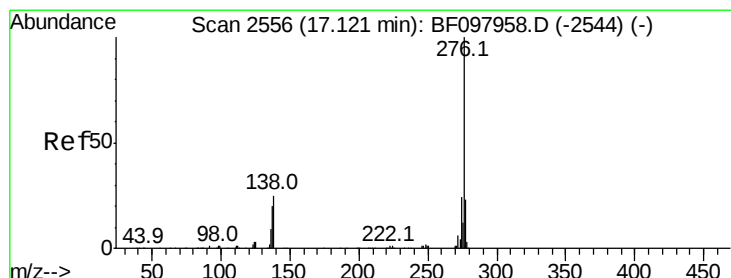
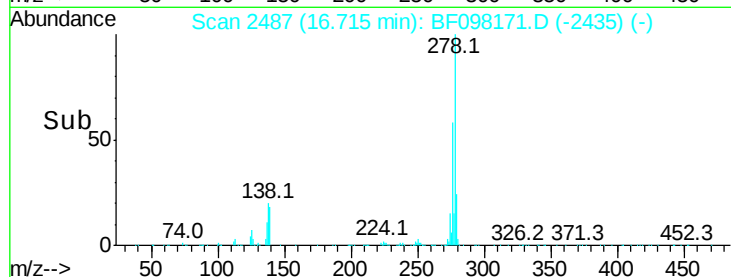
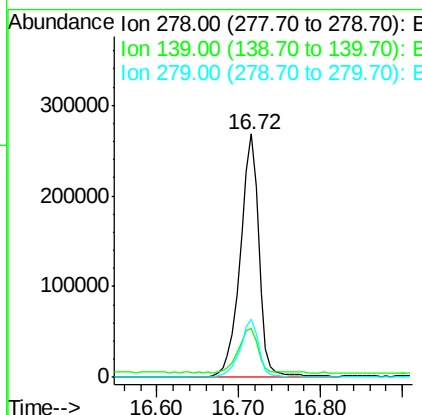
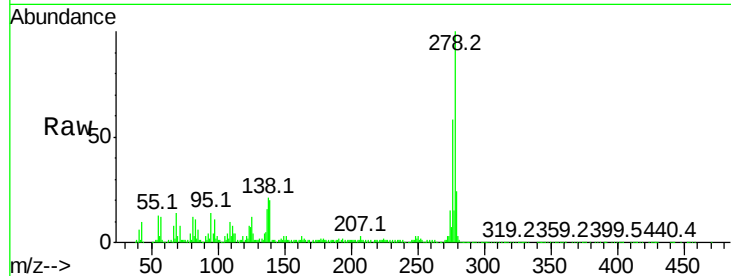
#90
Dibenzo(a,h)anthracene
Concen: 49.312 ng
RT: 16.72 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Instrument :
BNA_F
ClientSampleId :
H26-WC1MSD

Tot Ion:278	Resp:	424251
Ion Ratio	Lower	Upper
278 100		
139 20.0	16.6	24.8
279 23.9	19.3	28.9

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 47.094 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF098171.D
Acq: 30 Aug 2017 22:26

Tgt Ion:276	Resp:	422761
Ion Ratio	Lower	Upper
276 100		
277 23.0	18.6	28.0
138 26.3	25.4	38.0

