

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098170.D
 Acq On : 30 Aug 2017 21:58
 Operator : SJ/JU
 Sample : I4980-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MS

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:12:16 PM

Quant Time: Aug 31 07:44:54 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	119803	20.00	ng	-0.03
21) Naphthalene-d8	8.01	136	471227	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	195322	20.00	ng	-0.02
63) Phenanthrene-d10	11.24	188	311086	20.00	ng	-0.02
75) Chrysene-d12	13.89	240	207617	20.00	ng	-0.01
86) Perylene-d12	15.32	264	194396	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	985658	125.14	ng	-0.01
7) Phenol-d6	6.37	99	1339204	125.14	ng	-0.01
23) Nitrobenzene-d5	7.29	82	817765	94.27	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	207051	122.17	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	1156316	86.98	ng	-0.02
78) Terphenyl-d14	12.83	244	725455	72.87	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	148925	33.904	ng	# 87
3) Pyridine	3.13	79	447567	36.858	ng	# 83
4) n-Nitrosodimethylamine	3.09	42	170795	36.554	ng	# 74
6) Aniline	6.39	93	455631	30.308	ng	# 1
8) 2-Chlorophenol	6.52	128	354374	42.663	ng	100
9) Benzaldehyde	6.27	77	175366	25.871	ng	91
10) Phenol	6.39	94	554344	44.291	ng	99
11) bis(2-Chloroethyl)ether	6.47	93	420237	44.486	ng	95
12) 1,3-Dichlorobenzene	6.66	146	355439	39.782	ng	# 93
13) 1,4-Dichlorobenzene	6.75	146	361760	39.811	ng	94
14) 1,2-Dichlorobenzene	6.90	146	333486	39.801	ng	98
15) Benzyl Alcohol	6.87	79	338919	42.301	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	506339	39.838	ng	87
17) 2-Methylphenol	6.99	107	319562	43.657	ng	94
18) Hexachloroethane	7.23	117	135685	38.085	ng	# 81
19) n-Nitroso-di-n-propylamine	7.15	70	283988	38.766	ng	# 88
20) 3+4-Methylphenols	7.15	107	384518	43.009	ng	92
22) Acetophenone	7.14	105	512572	41.175	ng	# 89
24) Nitrobenzene	7.32	77	445636	46.140	ng	98
25) Isophorone	7.55	82	787585	43.665	ng	97
26) 2-Nitrophenol	7.63	139	176478	50.168	ng	# 82
27) 2,4-Dimethylphenol	7.67	122	322323	42.848	ng	94
28) bis(2-Chloroethoxy)methane	7.76	93	509820	42.993	ng	98
29) 2,4-Dichlorophenol	7.87	162	281068	45.012	ng	91
30) 1,2,4-Trichlorobenzene	7.95	180	283060	40.891	ng	99
31) Naphthalene	8.03	128	998436	40.813	ng	100
32) Benzoic acid	7.75	122	17900	9.235	ng	88
33) 4-Chloroaniline	8.09	127	307615	29.815	ng	98
34) Hexachlorobutadiene	8.15	225	160301	39.662	ng	97
35) Caprolactam	8.46	113	92627m	43.634	ng	
36) 4-Chloro-3-methylphenol	8.57	107	326214	40.661	ng	# 78
37) 2-Methylnaphthalene	8.72	142	635524	42.372	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	258243	43.081	ng	98
40) Hexachlorocyclopentadiene	8.87	237	127041	44.115	ng	99

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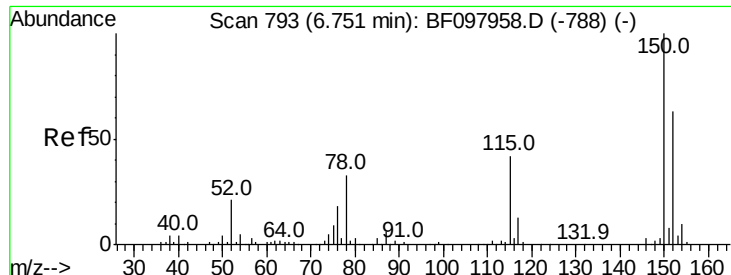
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	176026	43.739	nq	98
43) 2,4,5-Trichlorophenol	9.05	196	179302	44.909	nq	97
45) 1,1'-Biphenyl	9.19	154	733223	41.166	nq	96
46) 2-Chloronaphthalene	9.21	162	538220	40.897	nq #	91
47) 2-Nitroaniline	9.31	65	216776	49.134	nq	96
48) Acenaphthylene	9.62	152	848680	41.065	nq	100
49) Dimethylphthalate	9.49	163	827267	57.942	nq	99
50) 2,6-Dinitrotoluene	9.55	165	141268	49.569	nq #	63
51) Acenaphthene	9.80	154	503649	38.641	nq	99
52) 3-Nitroaniline	9.72	138	127890	34.782	nq	87
53) 2,4-Dinitrophenol	9.82	184	14300	19.353	nq #	75
54) Dibenzofuran	9.97	168	750088	42.939	nq	98
55) 4-Nitrophenol	9.89	139	204988	69.887	nq #	55
56) 2,4-Dinitrotoluene	9.96	165	165492	46.271	nq #	68
57) Fluorene	10.31	166	535158	39.624	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.09	232	132895	42.992	nq	93
59) Diethylphthalate	10.19	149	623353	41.750	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	254930	40.630	nq #	83
61) 4-Nitroaniline	10.33	138	137104	39.232	nq	78
62) Azobenzene	10.46	77	695335	39.207	nq	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	16305	17.515	nq #	81
65) n-Nitrosodiphenylamine	10.42	169	493396	46.576	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	151409	46.870	nq	91
67) Hexachlorobenzene	10.86	284	141129	42.862	nq #	92
68) Atrazine	10.96	200	135255	48.144	nq	97
69) Pentachlorophenol	11.05	266	137917	71.839	nq	99
70) Phenanthrene	11.27	178	721673	43.535	nq	99
71) Anthracene	11.32	178	711812	42.336	nq	99
72) Carbazole	11.47	167	666960	41.791	nq	98
73) Di-n-butylphthalate	11.81	149	813933	44.276	nq	99
74) Fluoranthene	12.46	202	687472	39.733	nq	99
77) Pyrene	12.68	202	694792	40.917	nq	99
79) Butylbenzylphthalate	13.31	149	290096	44.559	nq #	79
80) Benzo(a)anthracene	13.87	228	507057	40.749	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	47190	11.239	nq	97
82) Chrysene	13.91	228	509387	41.152	nq	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	344246	47.717	nq #	99
84) Di-n-octyl phthalate	14.49	149	579788	46.189	nq	95
85) Indeno(1,2,3-cd)pyrene	16.70	276	528692	58.060	nq	96
87) Benzo(b)fluoranthene	14.91	252	535165	43.675	nq #	93
88) Benzo(k)fluoranthene	14.94	252	404362	35.125	nq	99
89) Benzo(a)pyrene	15.26	252	469686	43.299	nq #	95
90) Dibenzo(a,h)anthracene	16.72	278	435984	49.369	nq	99
91) Benzo(g,h,i)perylene	17.12	276	441930	47.959	nq	96

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



#1

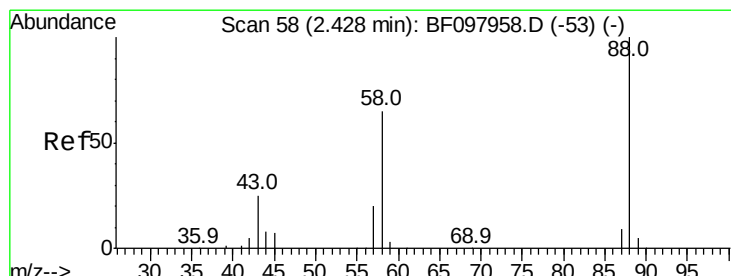
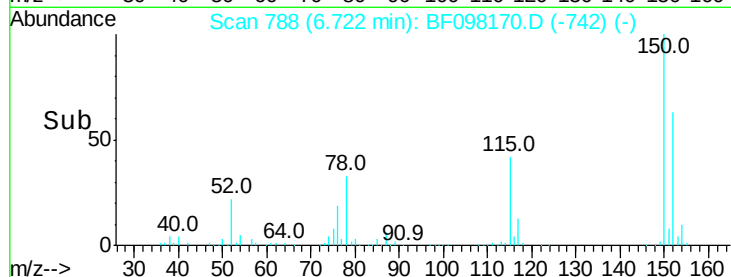
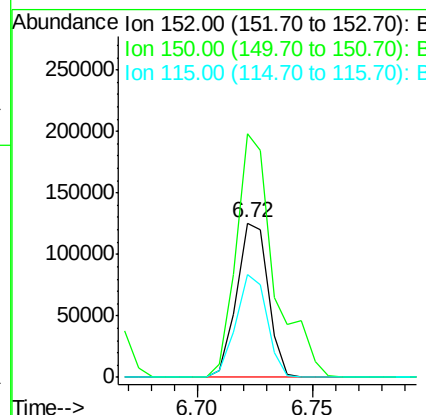
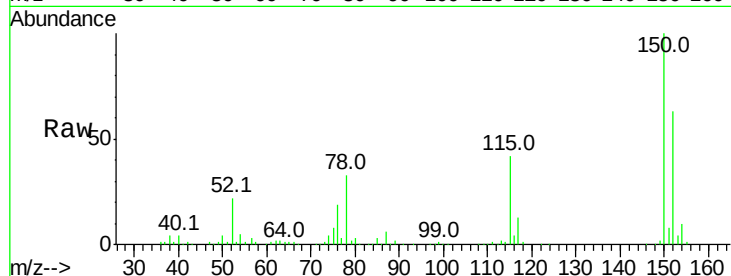
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	66.6	52.2	78.2

Manual Integrations
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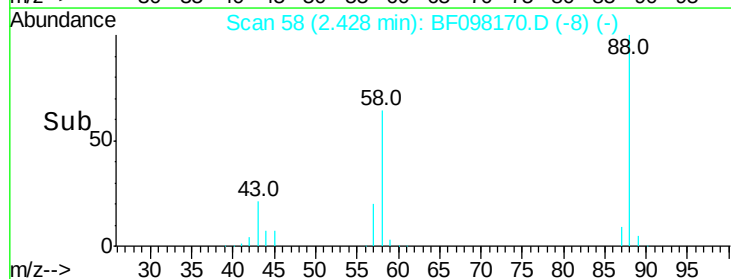
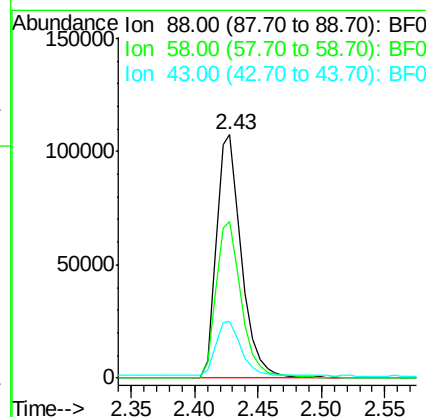
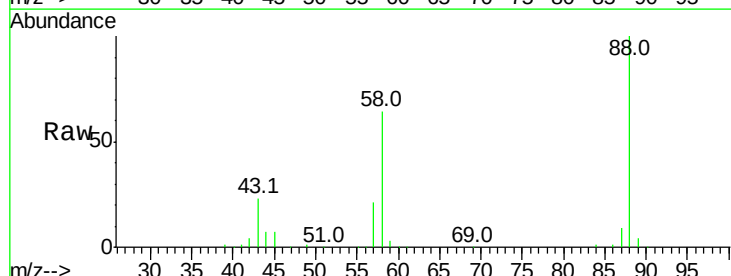
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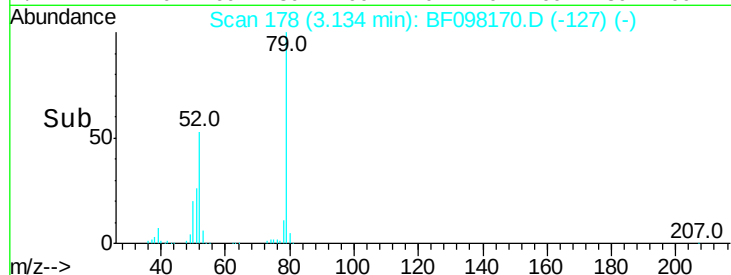
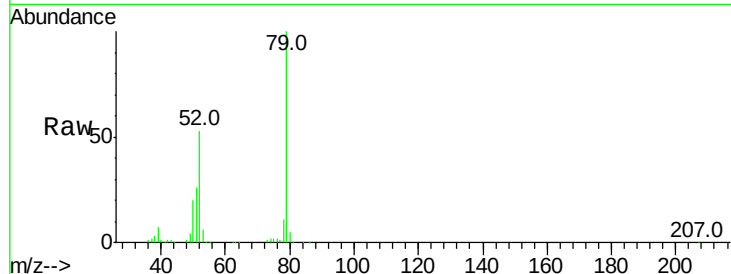
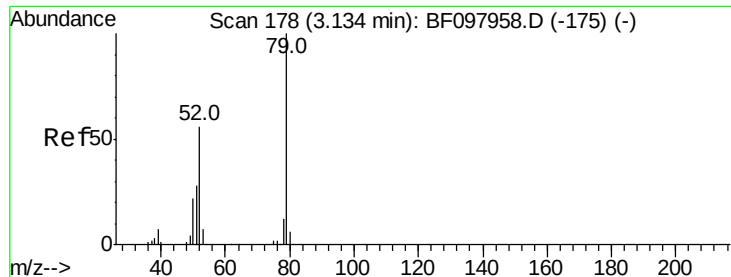


#2

1,4-Dioxane
 Concen: 33.904 ng
 RT: 2.43 min Scan# 58
 Delta R.T. -0.01 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

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





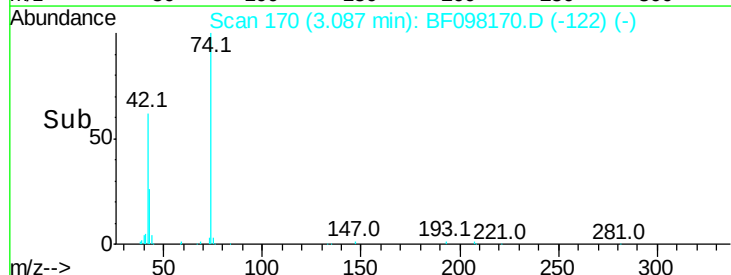
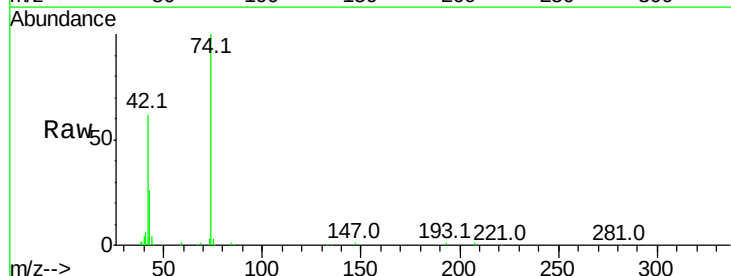
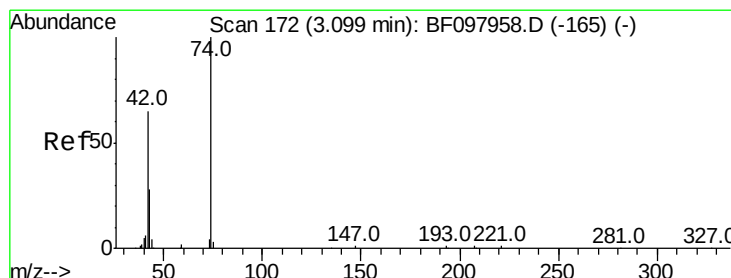
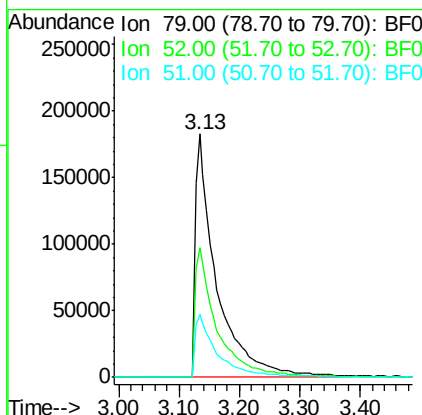
#3
 Pvridine
 Concen: 36.858 ng
 RT: 3.13 min Scan# 178
 Delta R.T. -0.00 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Tot Ion	Ratio	Lower	Upper
79	100		
52	53.5	54.8	82.2#
51	26.1	27.0	40.4#

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MS

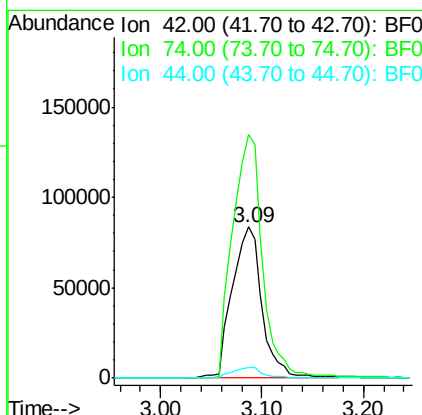
Manual Integrations
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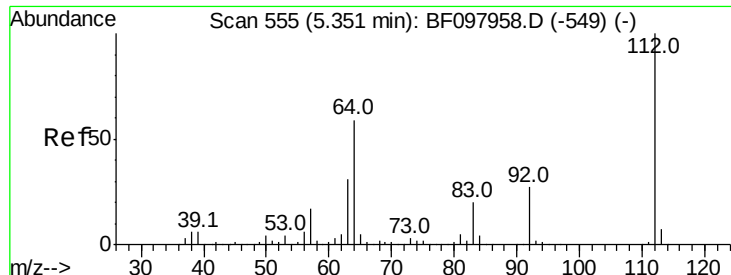
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#4
 n-Nitrosodimethylamine
 Concen: 36.554 ng
 RT: 3.09 min Scan# 170
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	161.2	103.9	155.9#
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 125.144 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

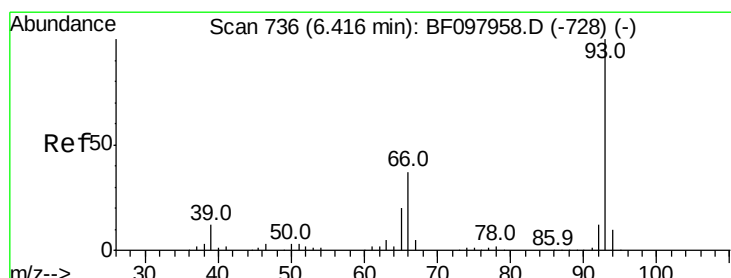
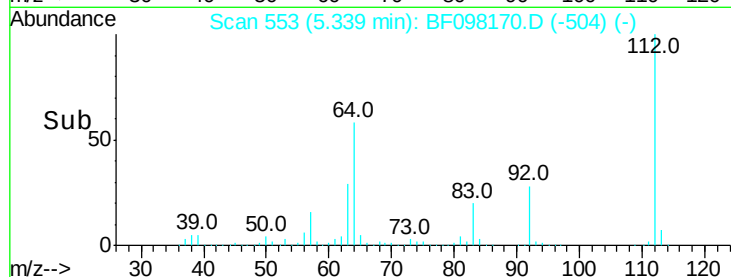
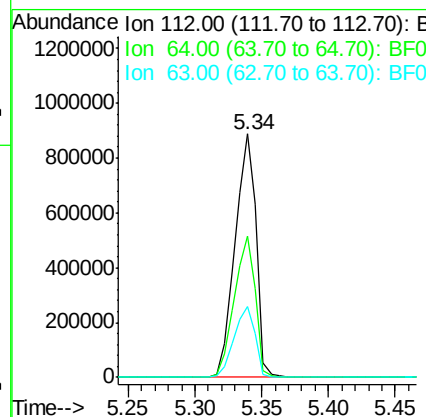
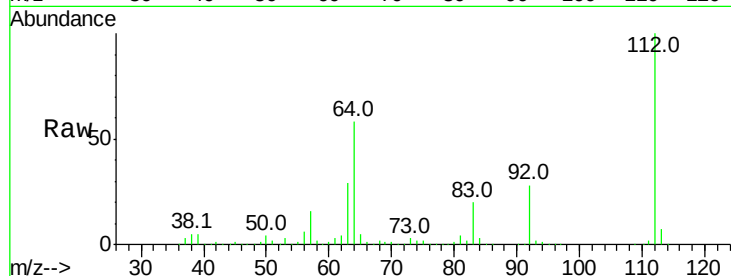
ClientSampleId :

H26-WC1MS

Tot Ion:	112	Resp:	985658
Ion Ratio	Lower	Upper	
112	100		
64	57.9	46.0	69.0
63	29.1	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 30.308 ng

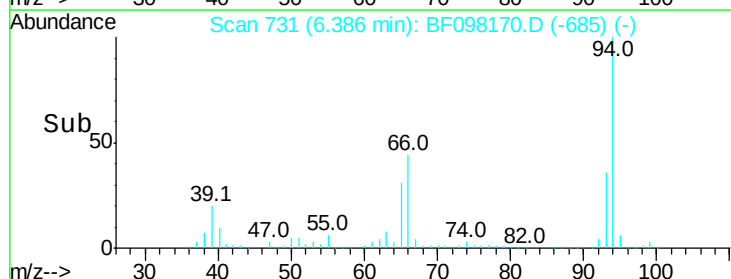
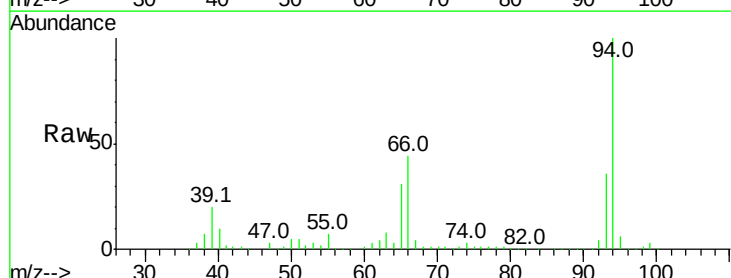
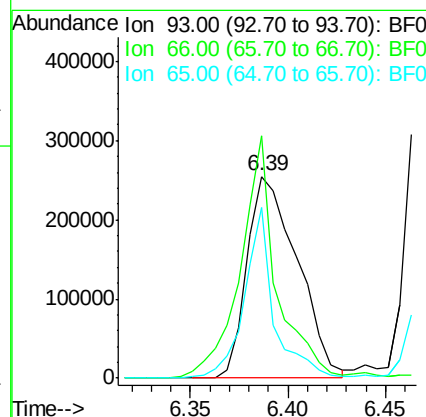
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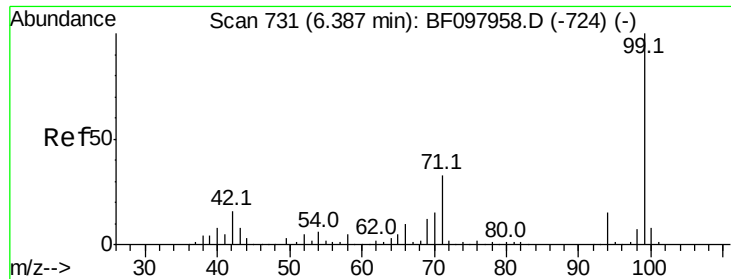
Delta R.T. -0.03 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Tgt Ion:	93	Resp:	455631
Ion Ratio	Lower	Upper	
93	100		
66	120.5	32.9	49.3#
65	84.4	16.0	24.0#





#7

Phenol-d6

Concen: 125.142 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

ClientSampleId :

H26-WC1MS

Tot Ion: 99 Resp: 1339204

Ion Ratio Lower Upper

99 100

42 14.2 13.5 20.3

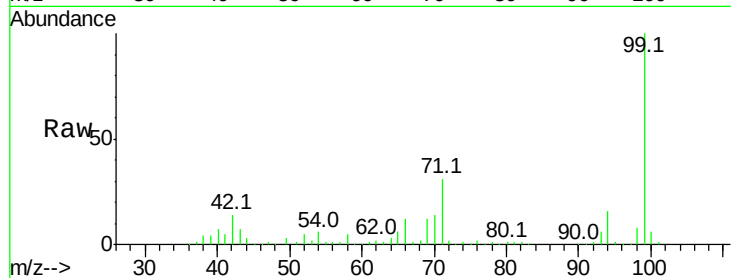
71 31.2 24.5 36.7

Manual Integrations

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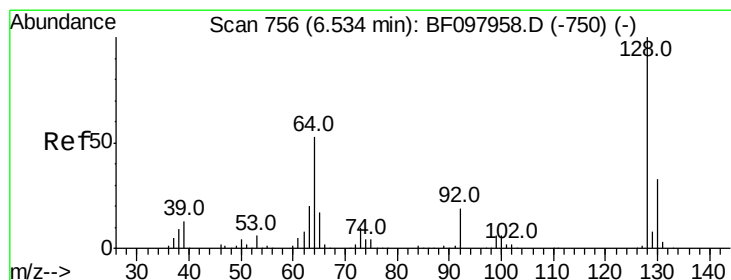
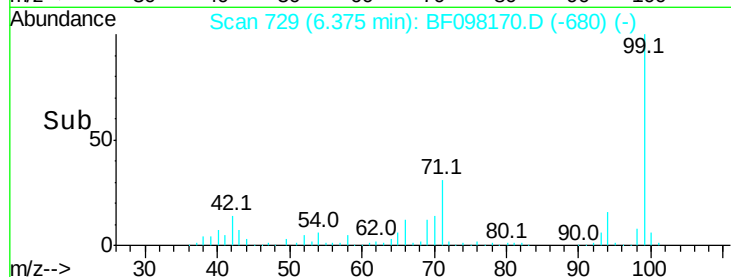
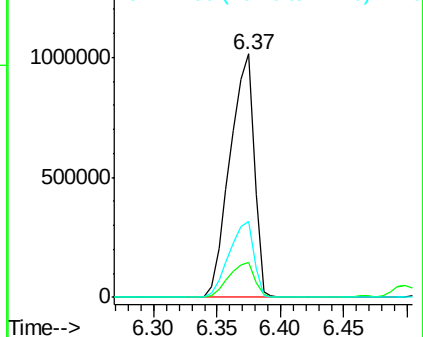
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.663 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

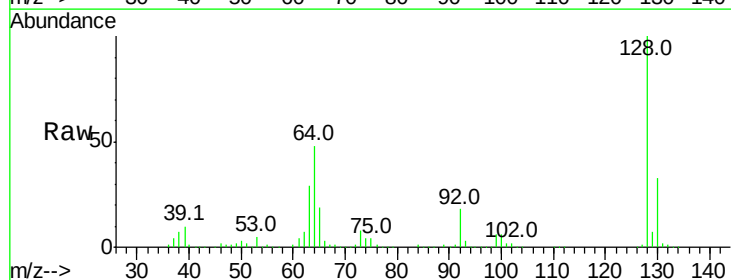
Tgt Ion:128 Resp: 354374

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

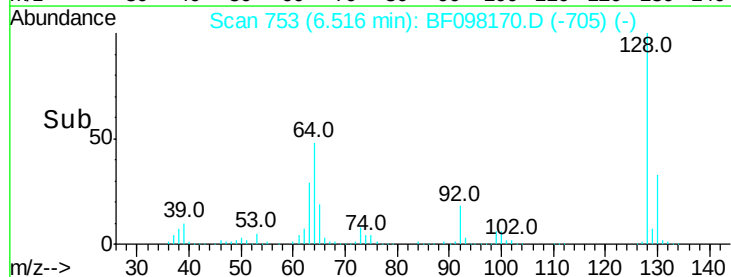
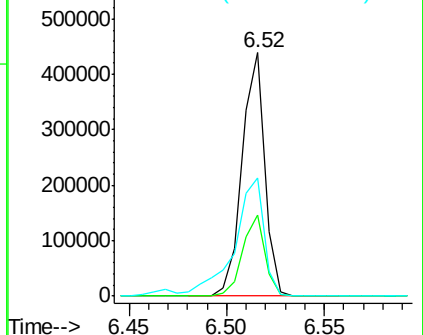
64 48.4 28.4 68.4

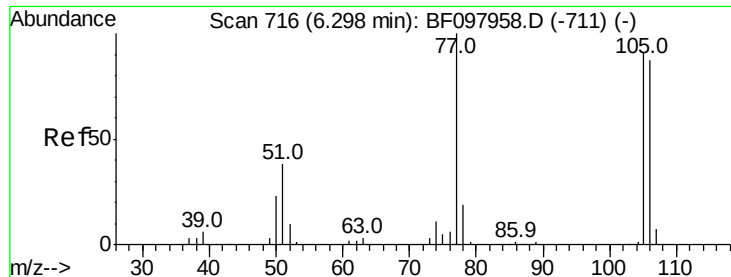


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.871 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

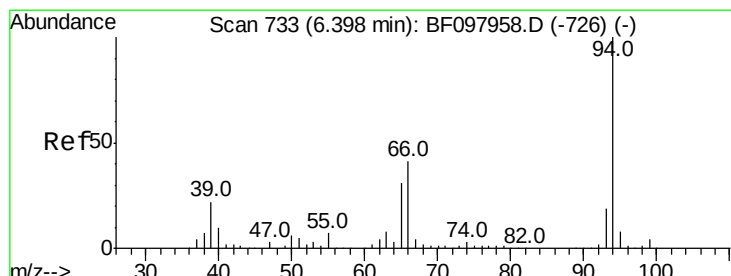
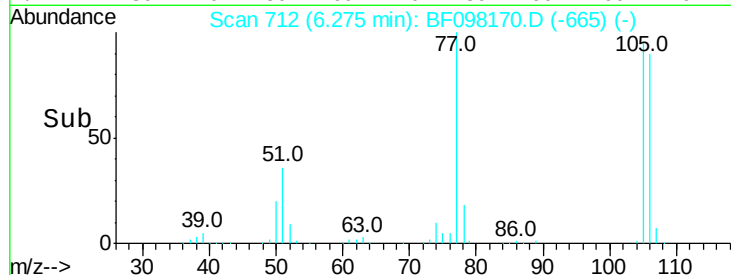
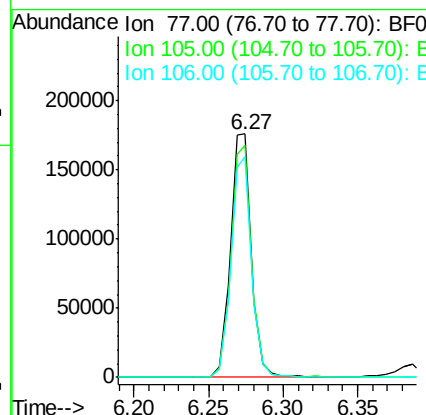
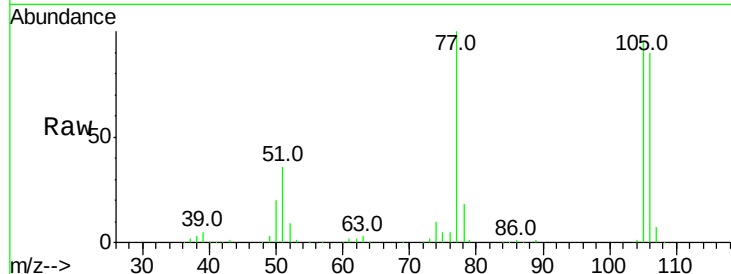
ClientSampleId :

H26-WC1MS

Tot Ion:	77	Resp:	175366
Ion Ratio	Lower	Upper	
77	100		
105	95.1	83.8	123.8
106	90.4	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 44.291 ng

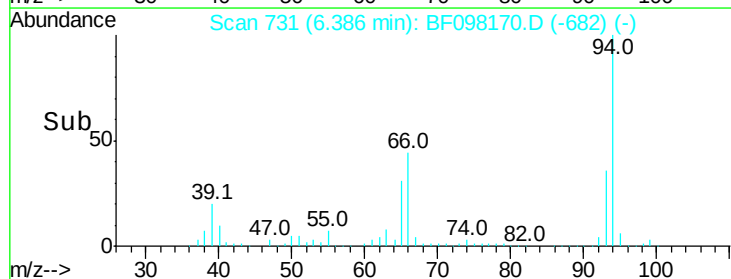
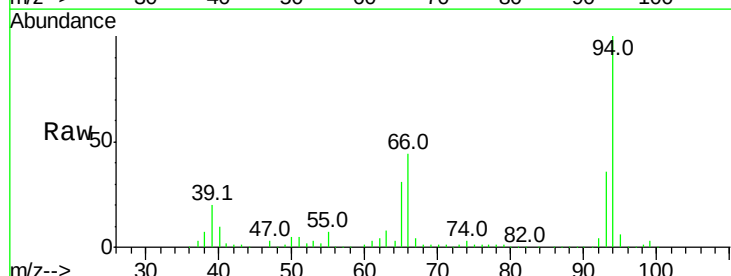
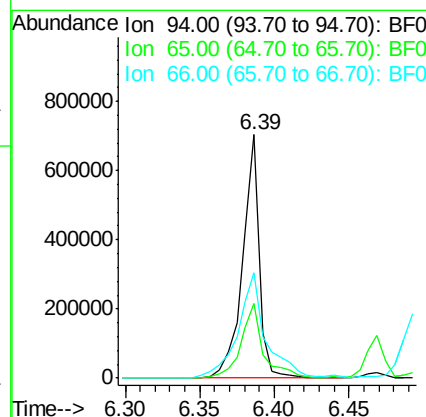
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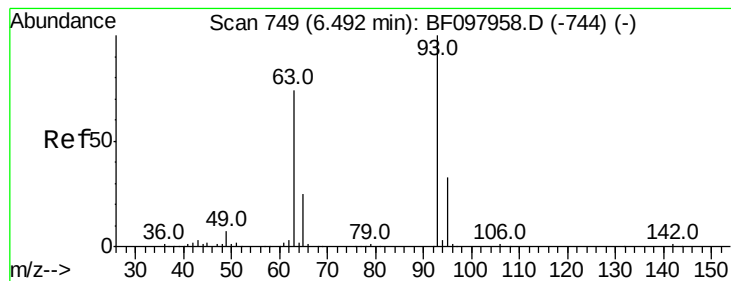
Delta R.T. -0.01 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Tgt Ion:	94	Resp:	554344
Ion Ratio	Lower	Upper	
94	100		
65	30.5	9.9	49.9
66	43.5	23.1	63.1





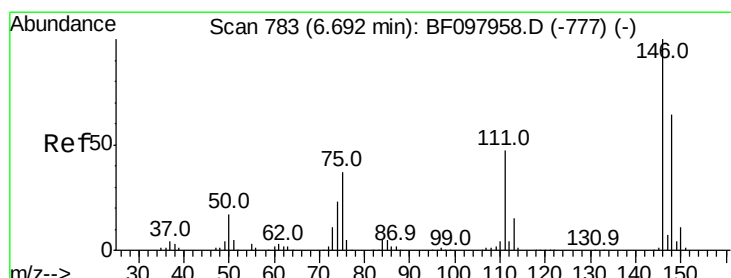
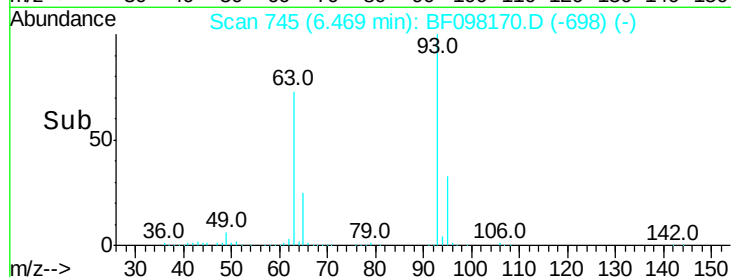
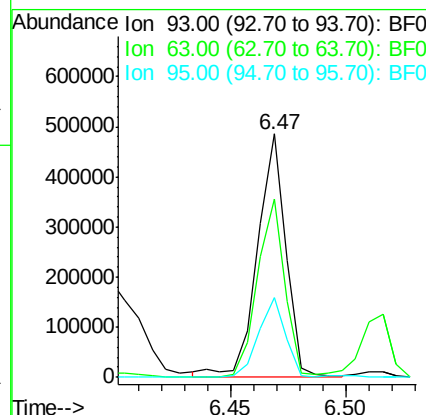
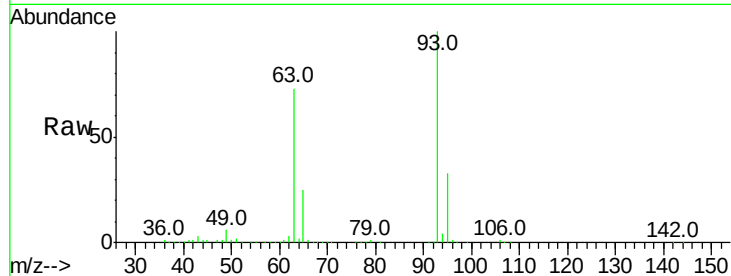
#11
bis(2-Chloroethyl)ether
Concen: 44.486 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.1	59.2	99.2
95	32.8	12.8	52.8

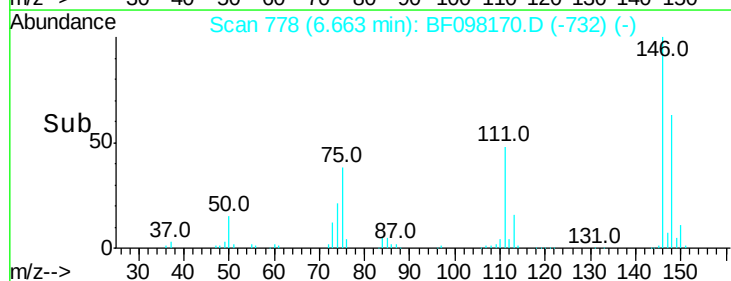
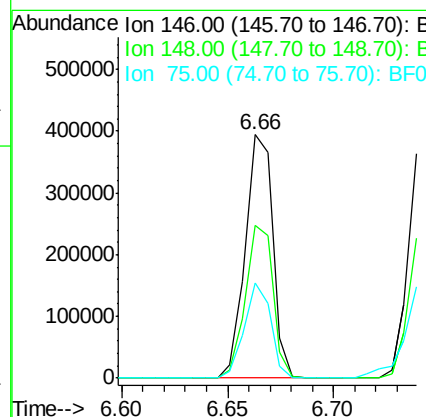
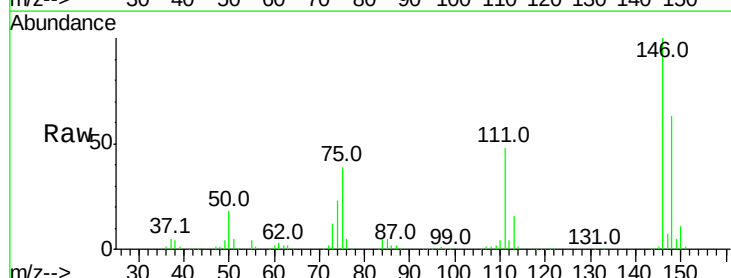
Manual Integrations
APPROVED

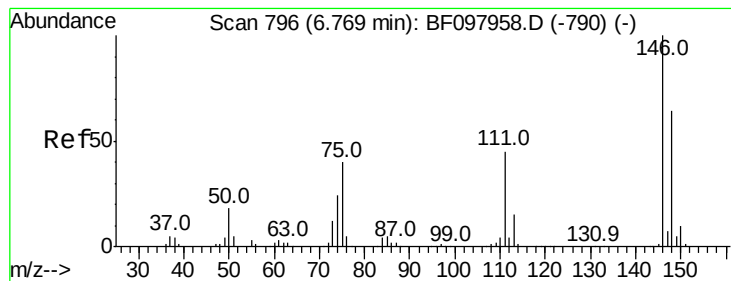
Sohil
8/31/2017 7:12:16 PM



#12
1,3-Dichlorobenzene
Concen: 39.782 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
75	38.9	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.811 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

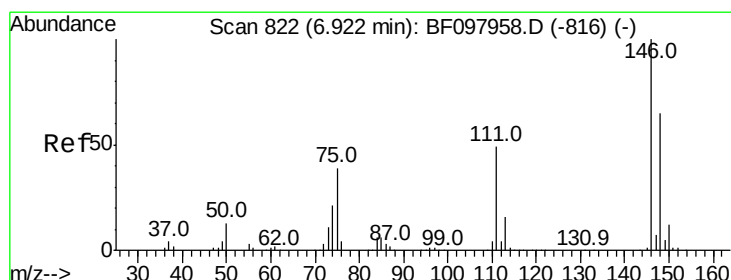
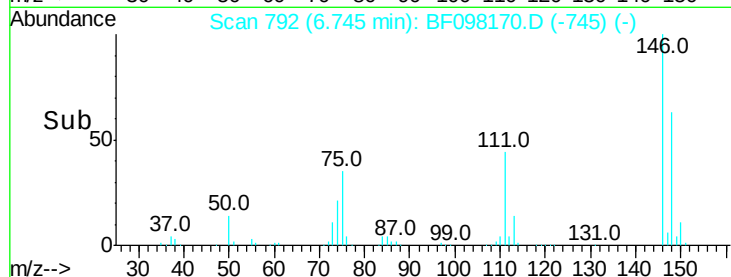
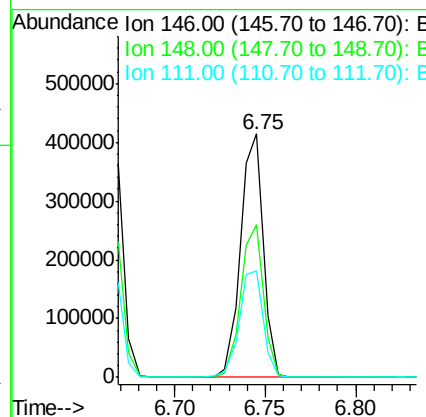
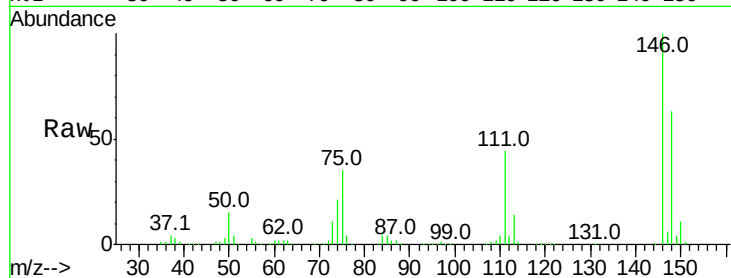
ClientSampled :

H26-WC1MS

Tot Ion:	146	Resp:	361760
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.2	78.2
111	43.8	30.3	45.5

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8/31/2017 7:12:16 PM



#14

1,2-Dichlorobenzene

Concen: 39.801 ng

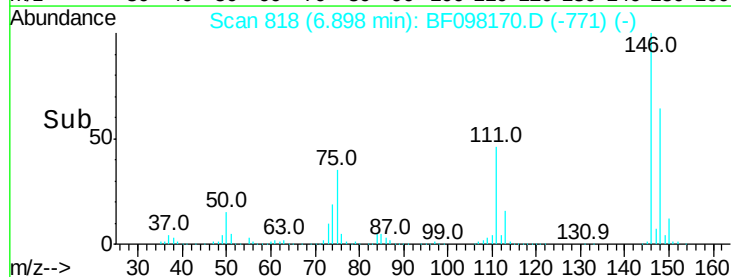
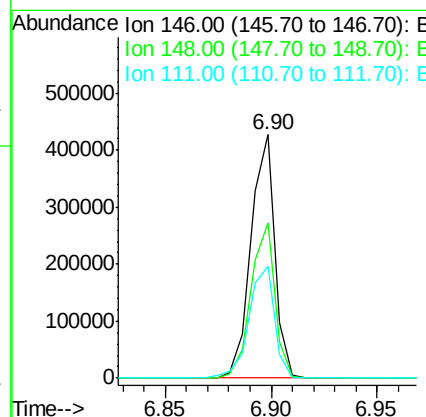
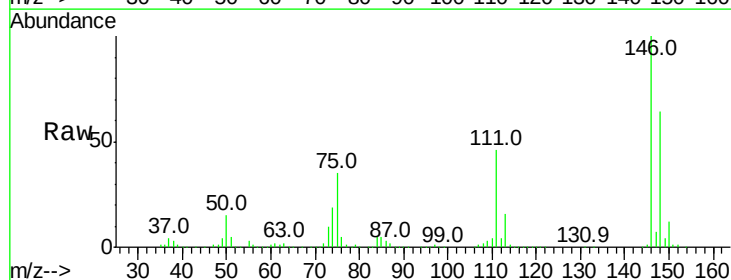
RT: 6.90 min Scan# 818

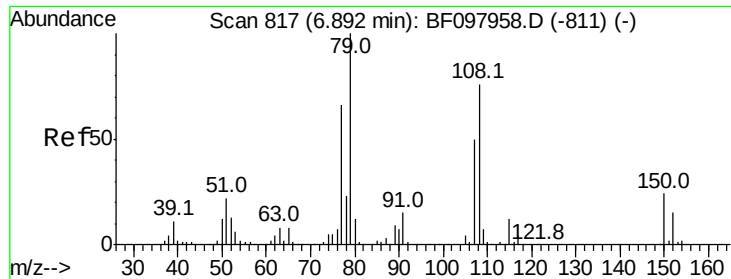
Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Tgt Ion:	146	Resp:	333486
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.4	75.6
111	46.1	38.2	57.4





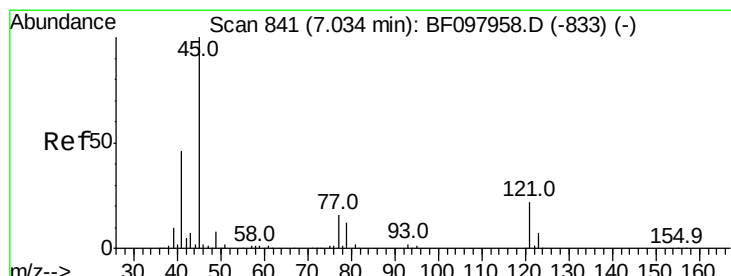
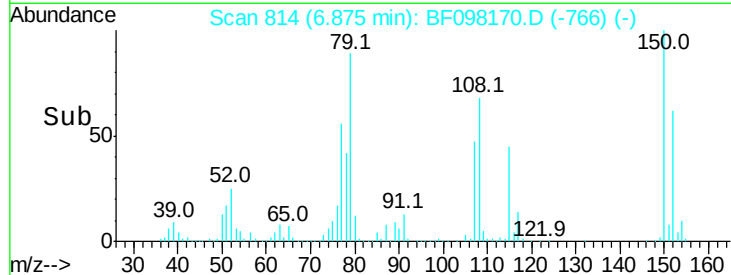
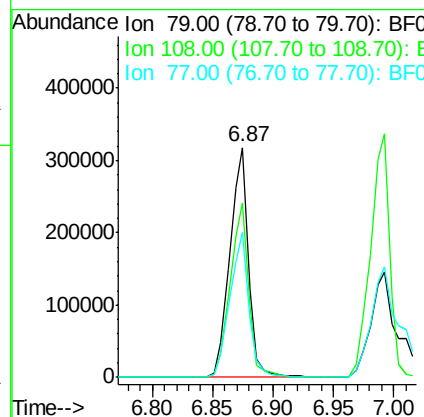
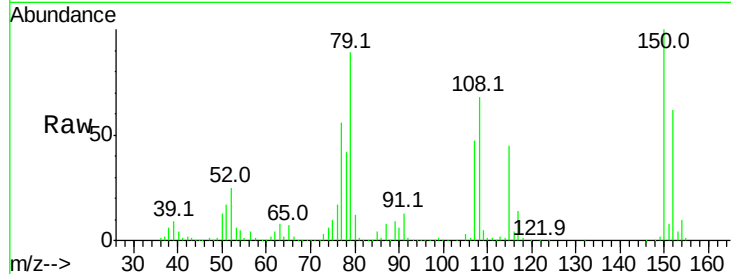
#15
Benzyl Alcohol
Concen: 42.301 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.9	63.4	95.0
77	62.9	49.2	73.8

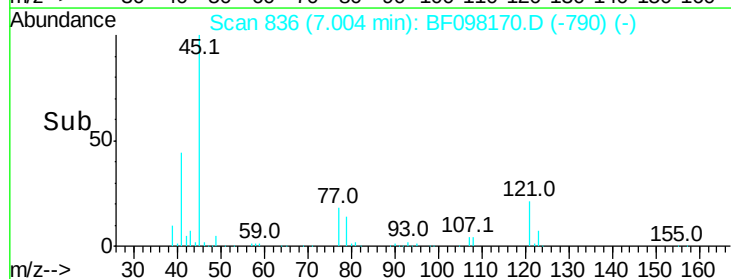
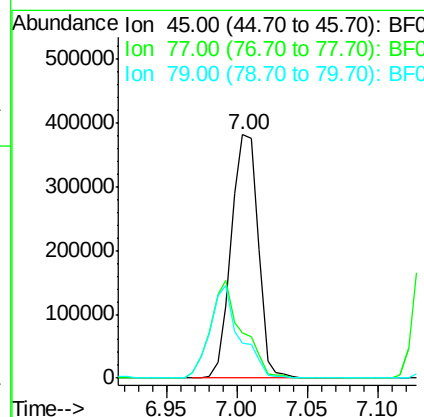
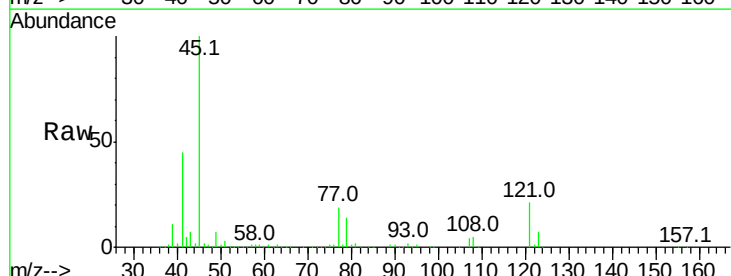
Manual Integrations
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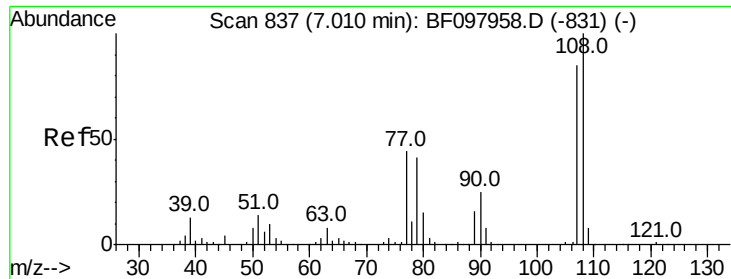
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.838 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	33.2
79	14.2	0.0	30.0





#17

2-Methylphenol

Concen: 43.657 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

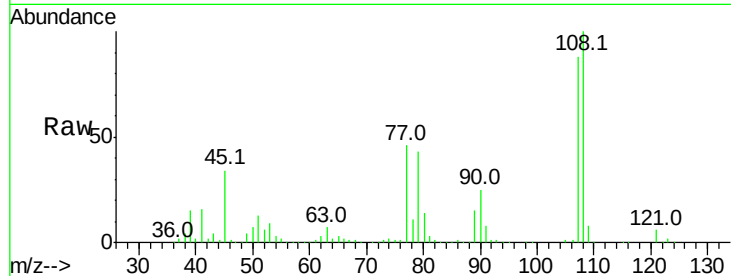
ClientSampled :

H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	319562		
108	114.2	93.4	140.0	
77	52.1	35.8	53.6	
79	49.4	34.8	52.2	

Manual Integrations
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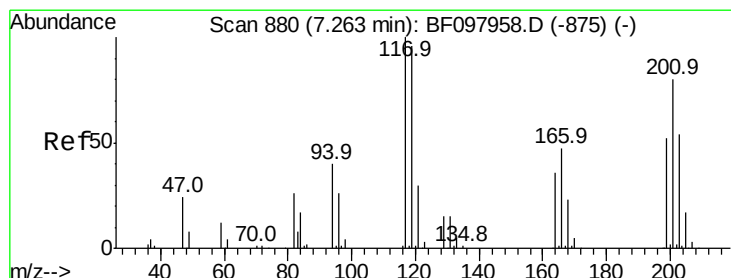
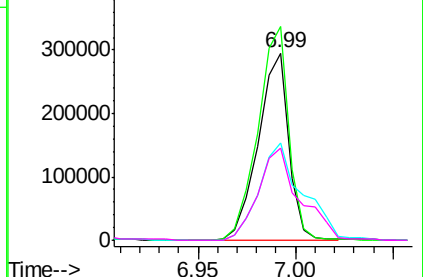
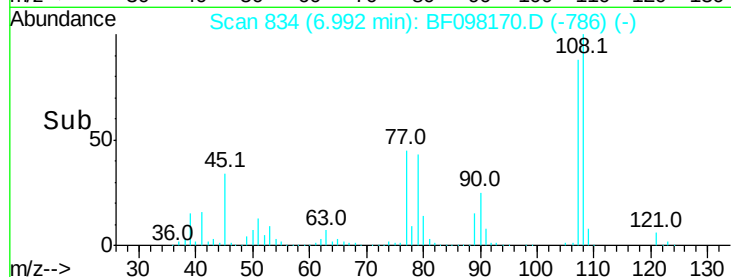


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.085 ng

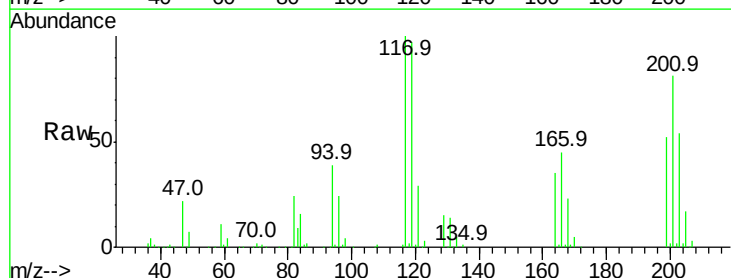
RT: 7.23 min Scan# 875

Delta R.T. -0.03 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

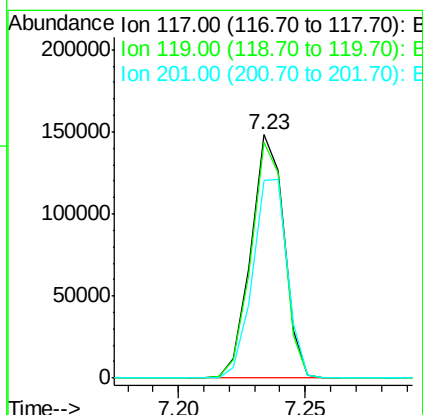
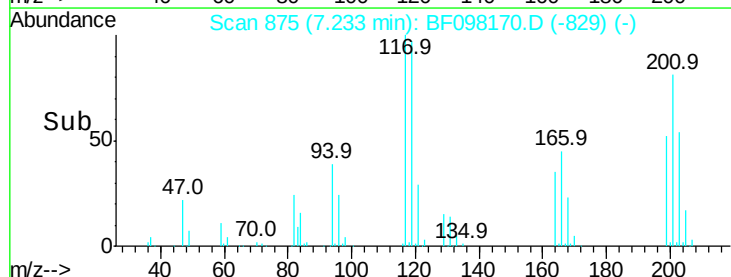
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	135685		
119	96.9	77.4	116.0	
201	81.0	94.6	141.8#	

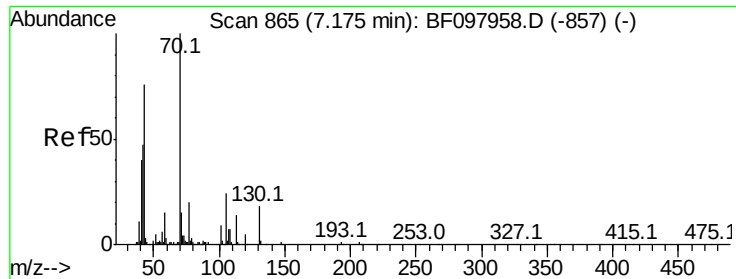


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





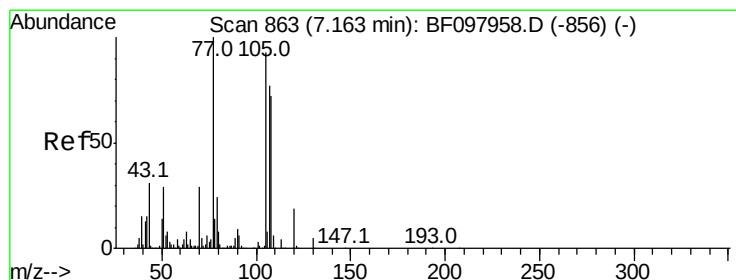
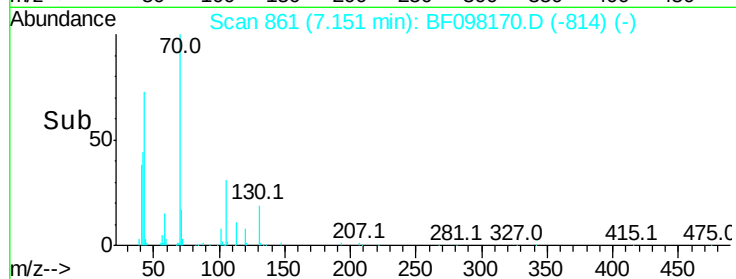
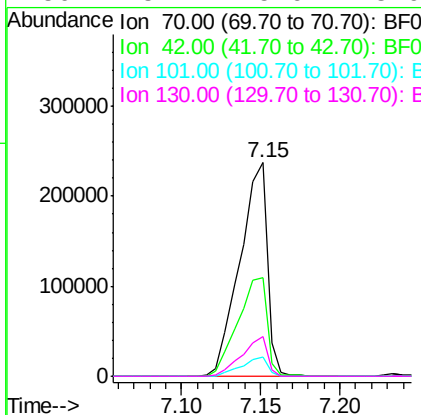
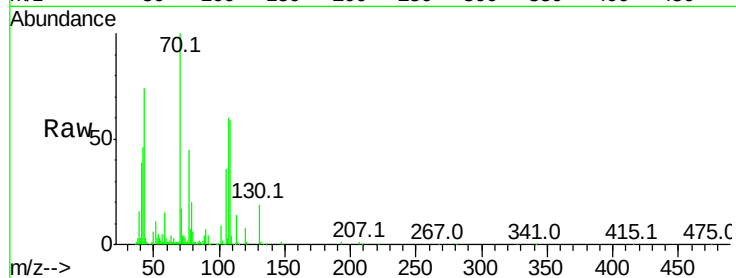
#19
n-Nitroso-di-n-propylamine
Concen: 38.766 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.4	47.2	70.8#
101	9.0	7.2	10.8
130	18.7	15.9	23.9

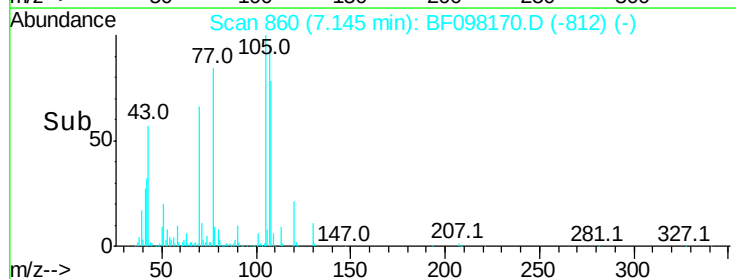
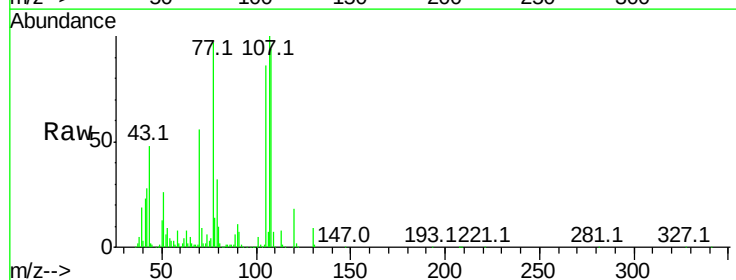
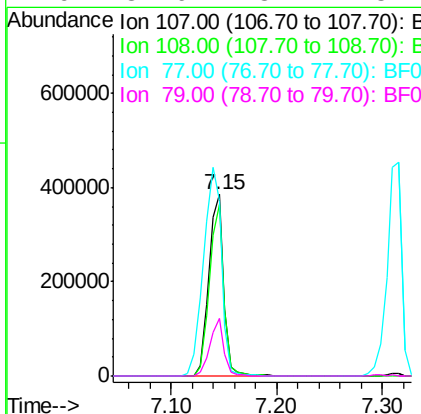
Manual Integrations
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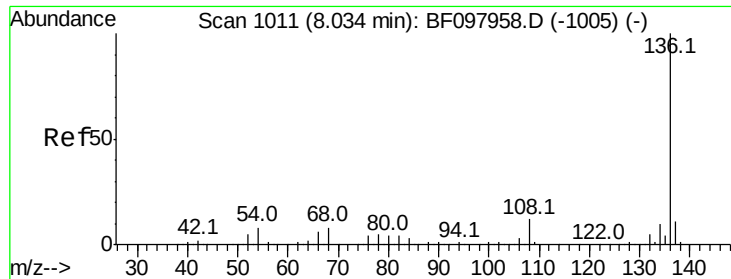
Sohil
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#20
3+4-Methylphenols
Concen: 43.009 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	71.0	111.0
77	96.7	90.5	130.5
79	31.6	8.4	48.4





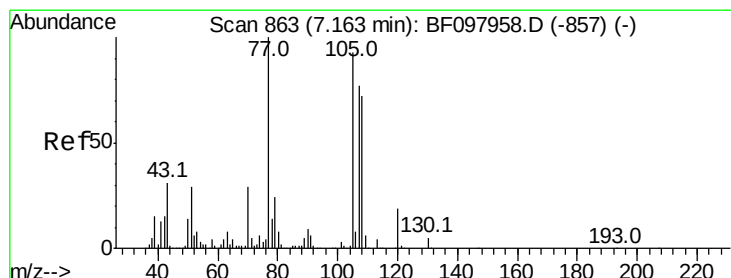
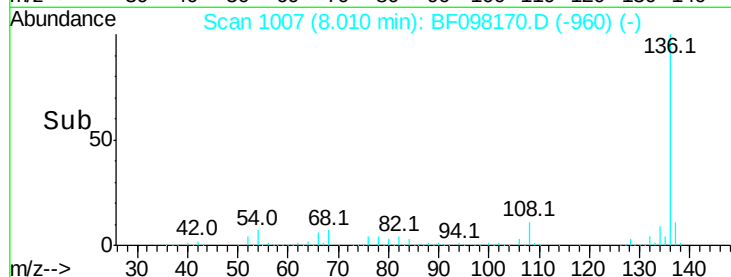
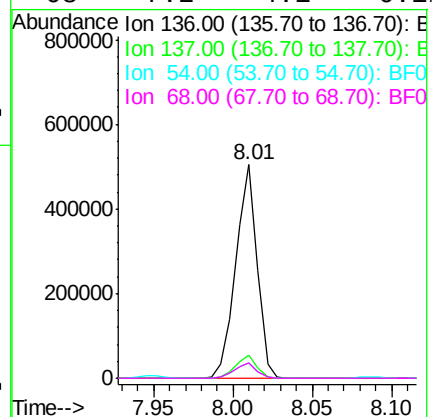
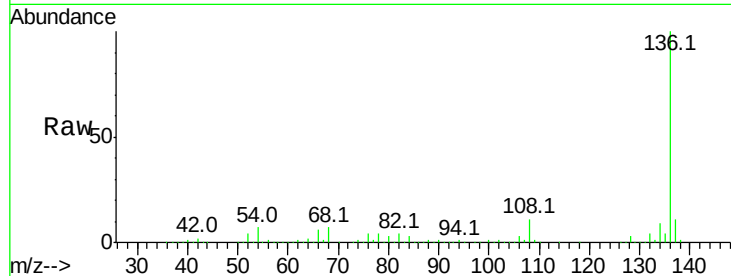
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	471227		
137	10.8	8.5	12.7	
54	7.3	4.9	7.3	
68	7.2	4.1	6.1	

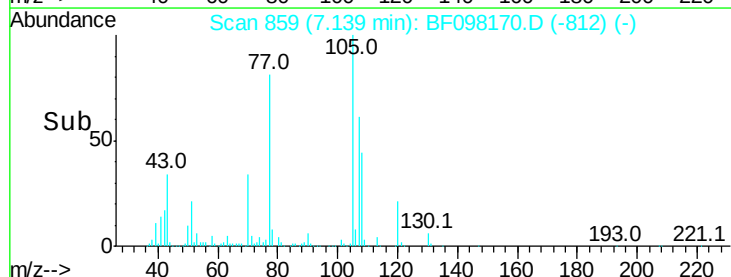
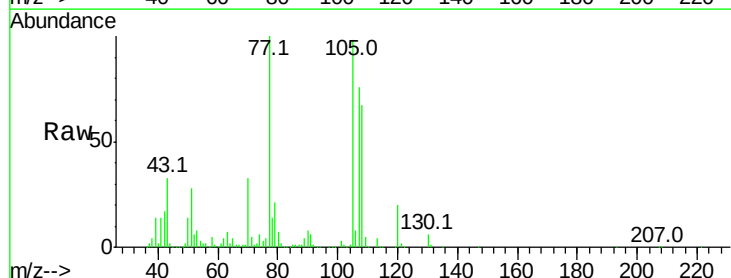
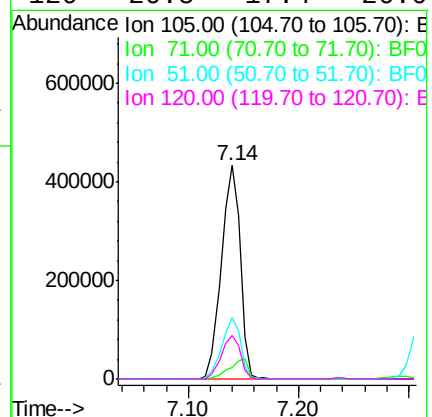
Manual Integrations
APPROVED

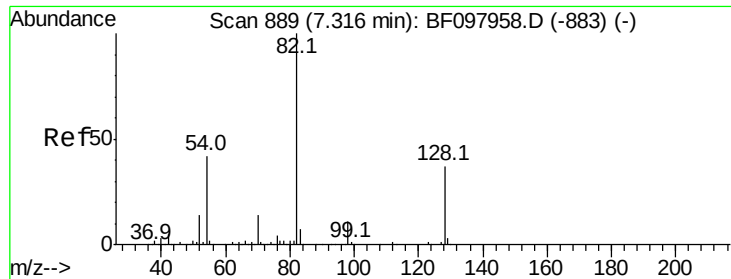
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#22
Acetophenone
Concen: 41.175 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	512572		
71	5.5	2.8	4.2	
51	28.7	30.7	46.1	
120	20.5	17.4	26.0	





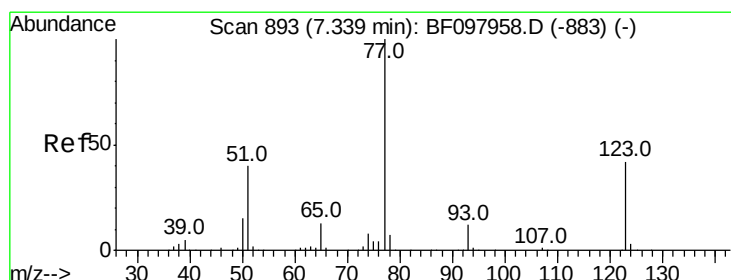
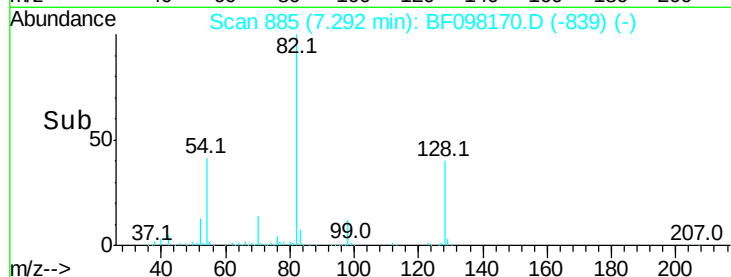
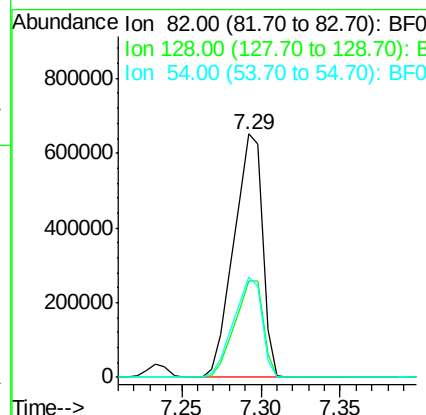
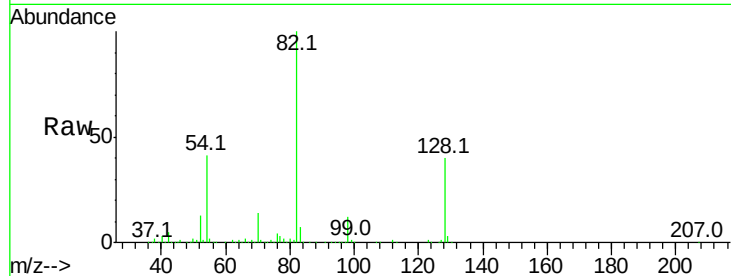
#23
 Nitrobenzene-d5
 Concen: 94.275 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.0	51.0
54	41.0	42.2	63.2#

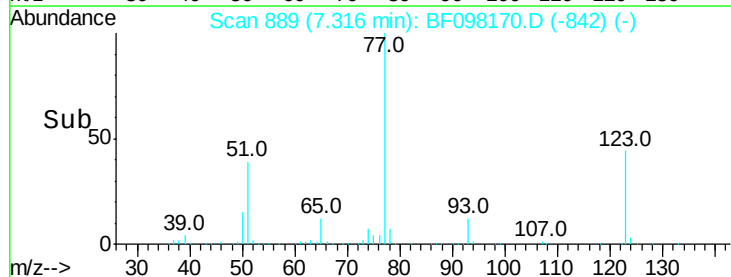
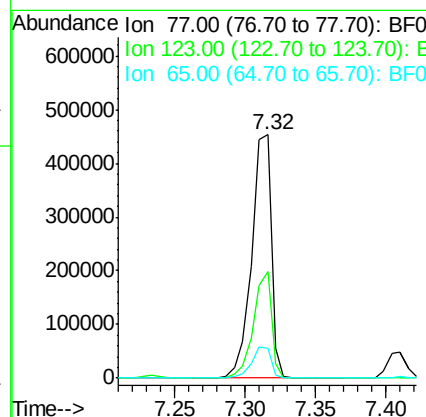
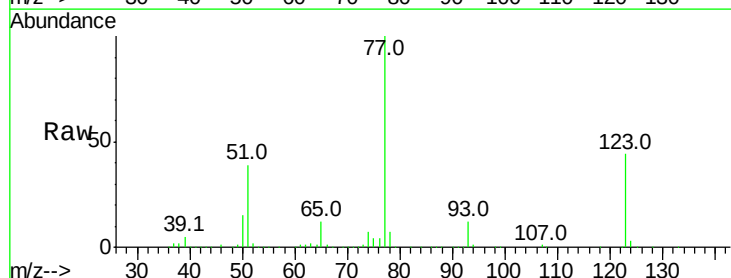
Manual Integrations
 APPROVED

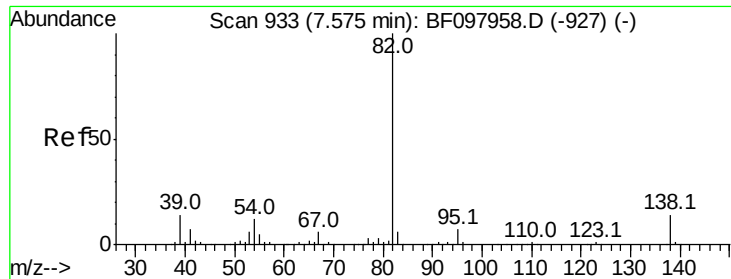
Sohil
 8/31/2017 7:12:16 PM



#24
 Nitrobenzene
 Concen: 46.140 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.8	53.8
65	12.4	10.6	15.8





#25

Isophorone

Concen: 43.665 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

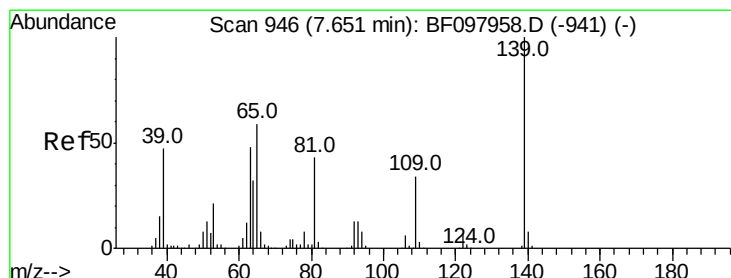
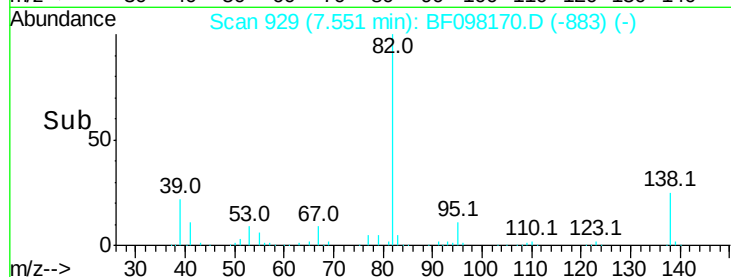
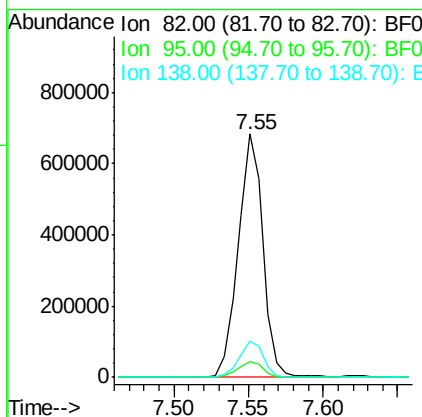
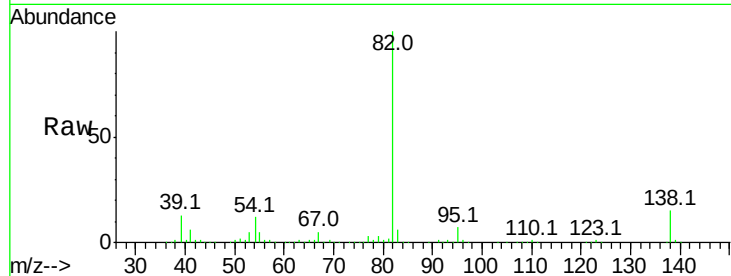
ClientSampleId :

H26-WC1MS

Tot Ion:	82	Resp:	787585
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	14.6	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.168 ng

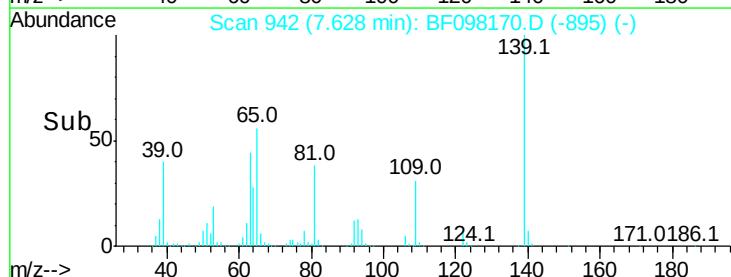
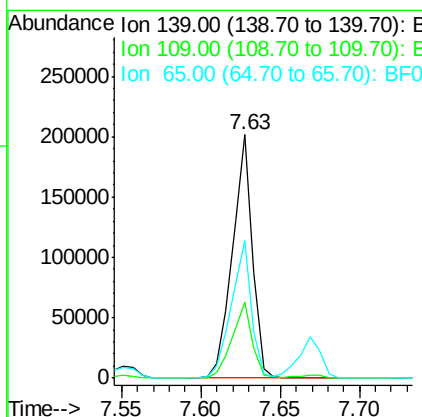
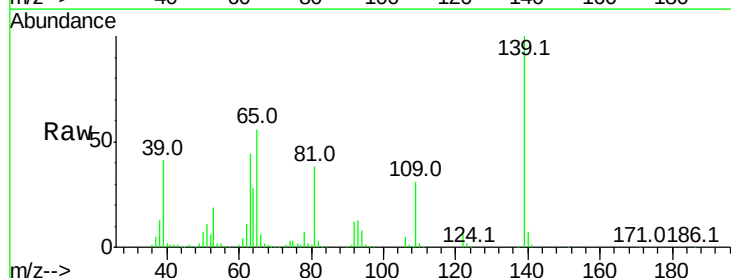
RT: 7.63 min Scan# 942

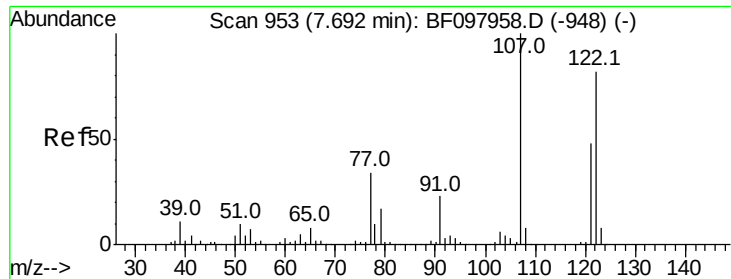
Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Tgt Ion:	139	Resp:	176478
Ion Ratio	Lower	Upper	
139	100		
109	31.2	21.0	31.6
65	56.2	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 42.848 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

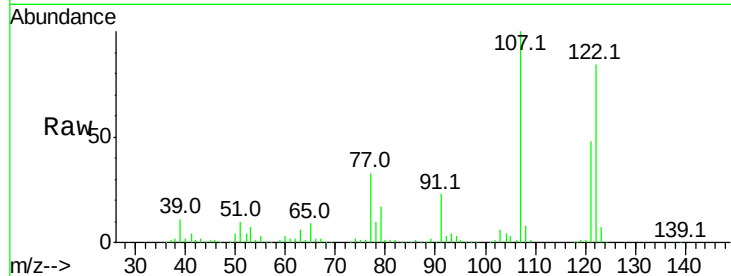
ClientSampleId :

H26-WC1MS

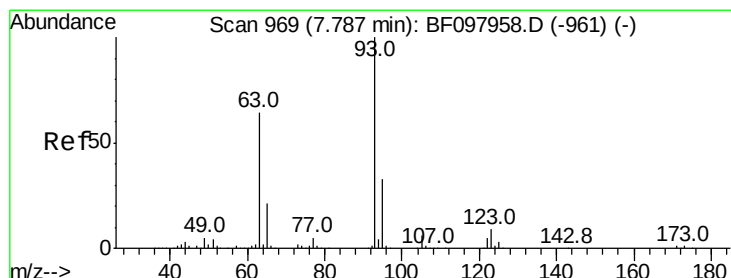
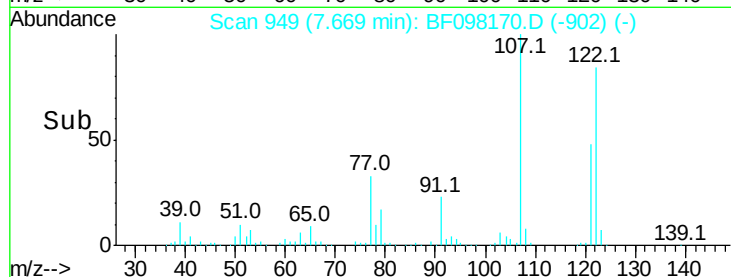
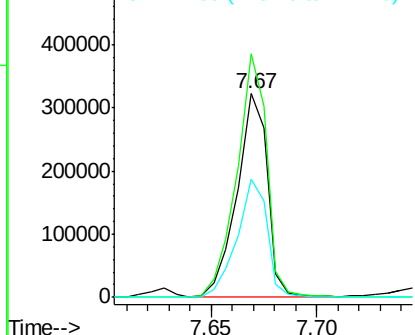
Tot Ion:	122	Resp:	322323
Ion Ratio	Lower	Upper	
122	100		
107	119.6	89.2	133.8
121	58.0	45.2	67.8

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



#28

bis(2-Chloroethoxy)methane

Concen: 42.993 ng

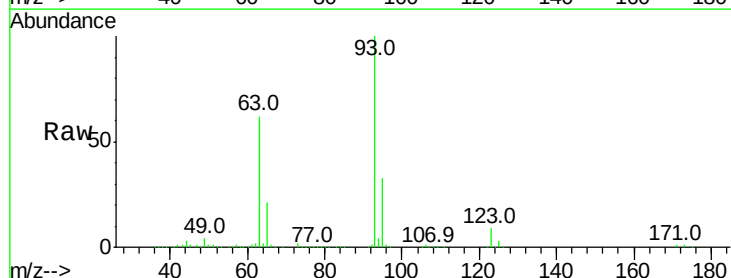
RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

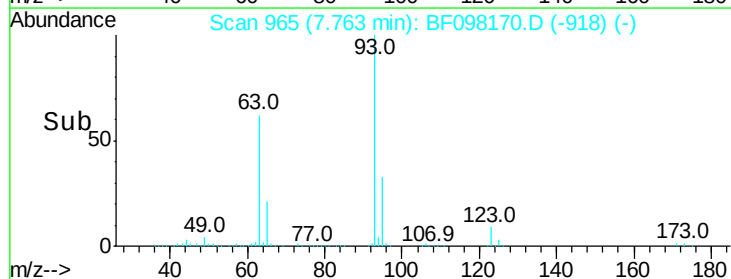
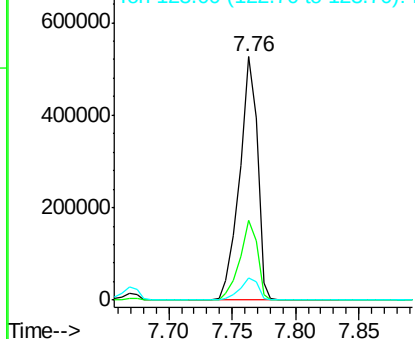
Lab File: BF098170.D

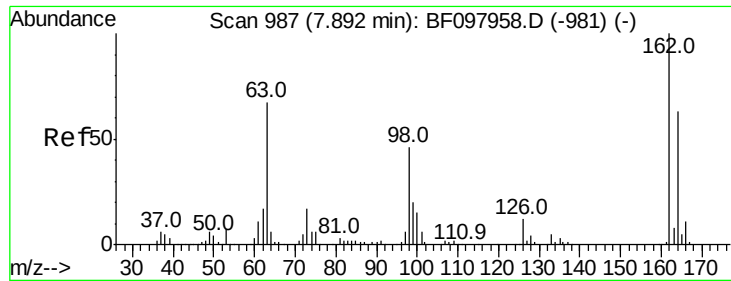
Acq: 30 Aug 2017 21:58

Tgt Ion:	93	Resp:	509820
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.5	39.7
123	9.3	9.0	13.4



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





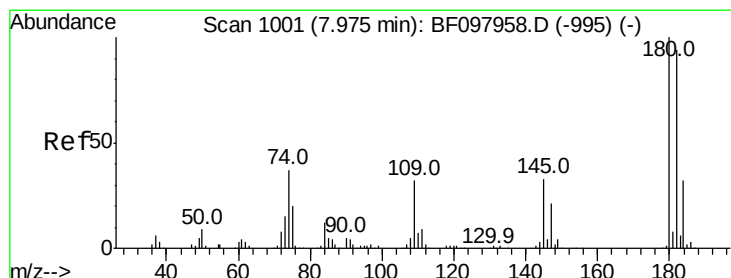
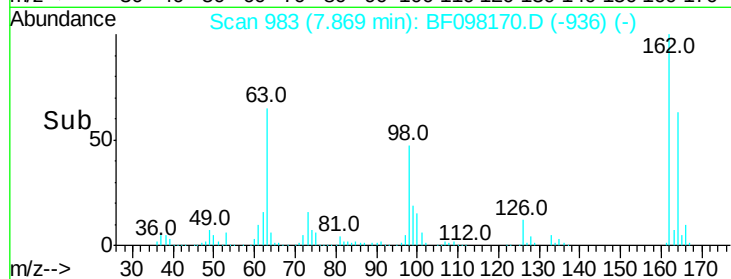
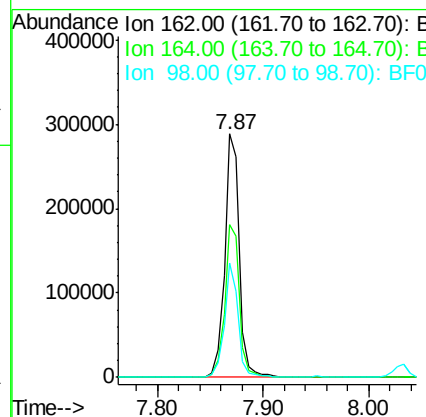
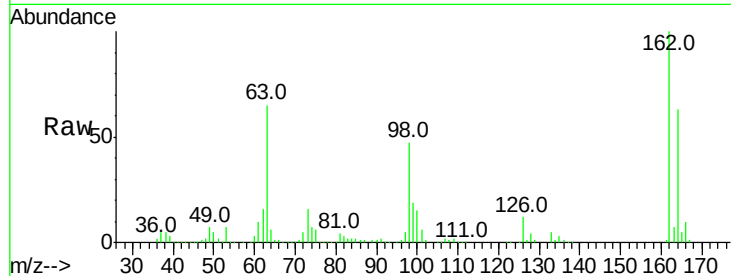
#29
 2,4-Dichlorophenol
 Concen: 45.012 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Instrument :
 BNA_F
 ClientSampled :
 H26-WC1MS

Tot Ion:	162	Resp:	281068
Ion Ratio	Lower	Upper	
162	100		
164	62.7	44.6	84.6
98	46.9	14.8	54.8

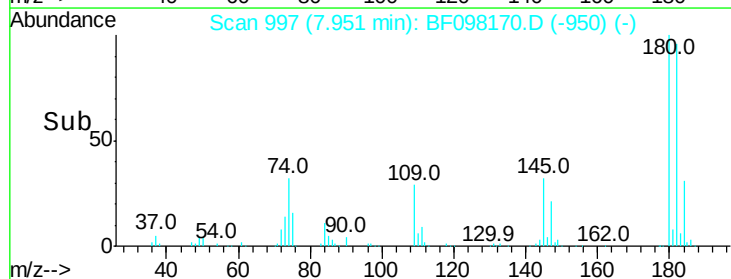
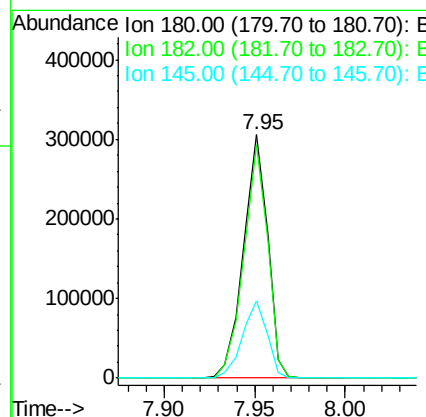
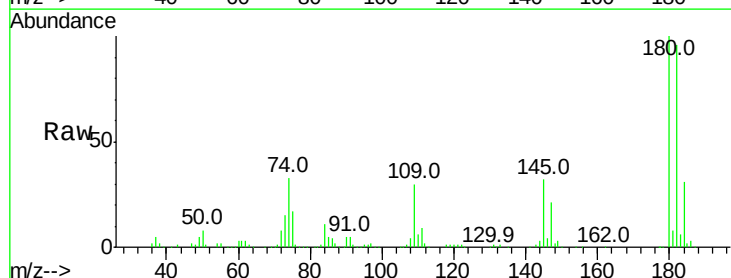
Manual Integrations
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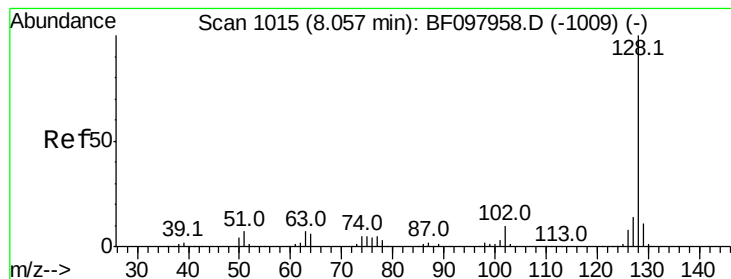
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.891 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Tgt Ion:	180	Resp:	283060
Ion Ratio	Lower	Upper	
180	100		
182	96.0	75.8	113.6
145	31.7	25.3	37.9





#31

Naphthalene

Concen: 40.813 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

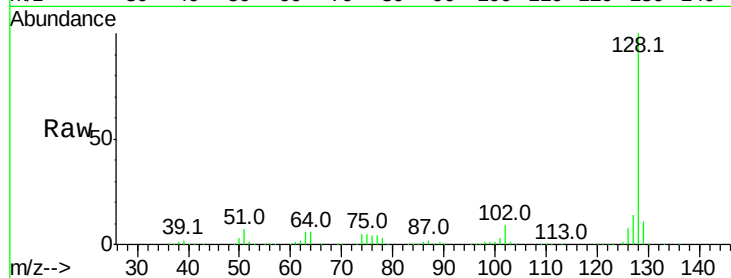
ClientSampleId :

H26-WC1MS

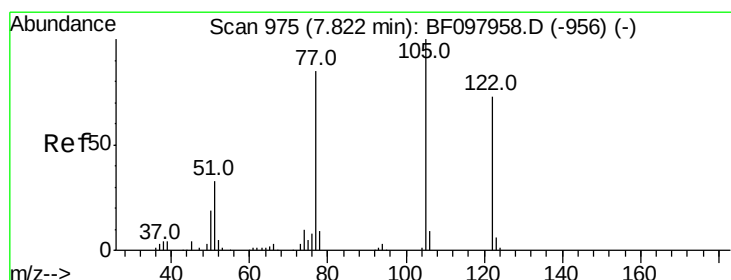
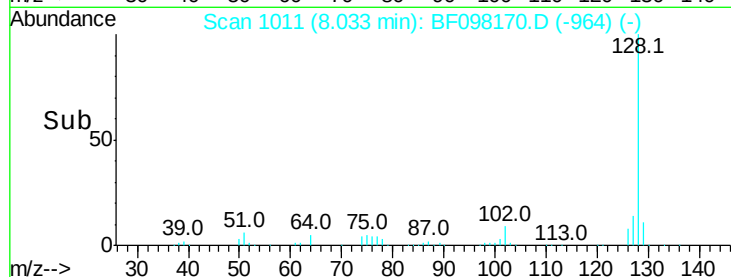
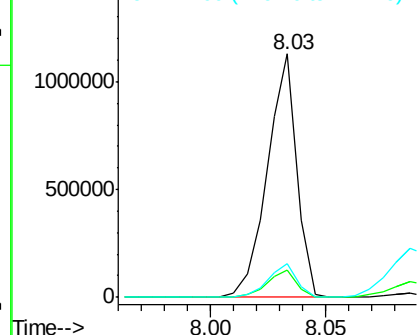
Tot Ion:128	Resp:	998436
Ion Ratio	Lower	Upper
128 100		
129 11.2	9.0	13.6
127 13.6	10.8	16.2

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



#32

Benzoic acid

Concen: 9.235 ng

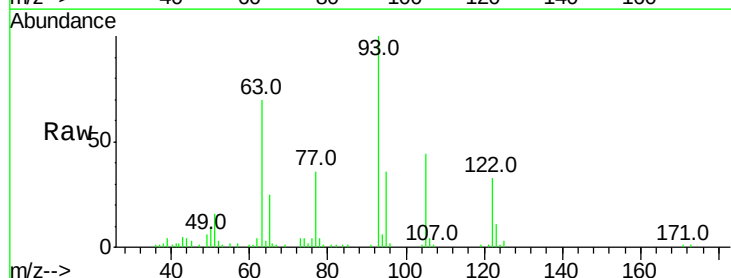
RT: 7.75 min Scan# 962

Delta R.T. -0.09 min

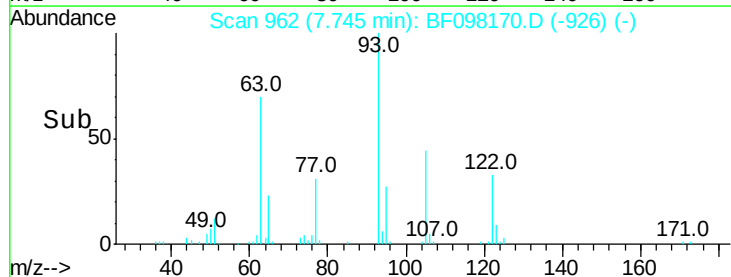
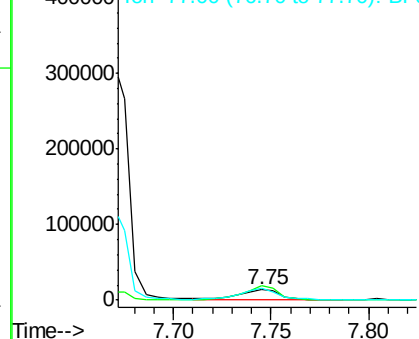
Lab File: BF098170.D

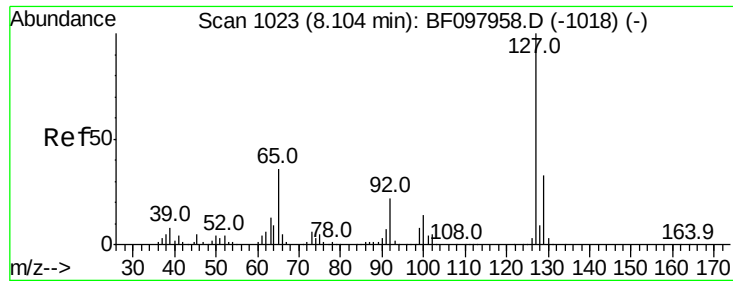
Acq: 30 Aug 2017 21:58

Tgt Ion:122	Resp:	17900
Ion Ratio	Lower	Upper
122 100		
105 132.8	103.3	143.3
77 109.4	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





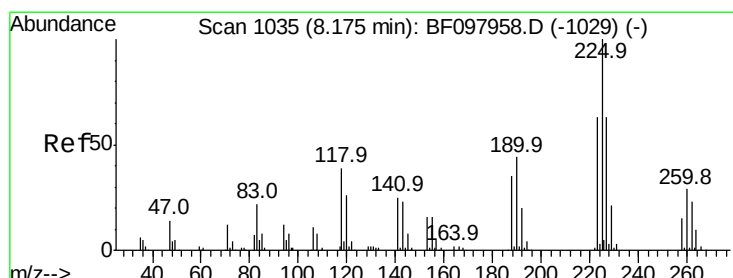
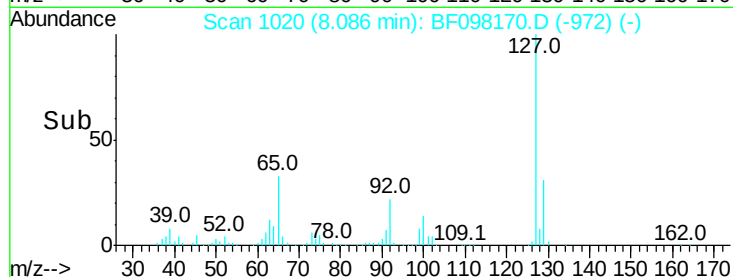
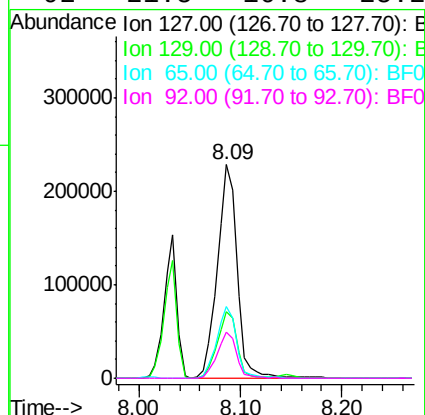
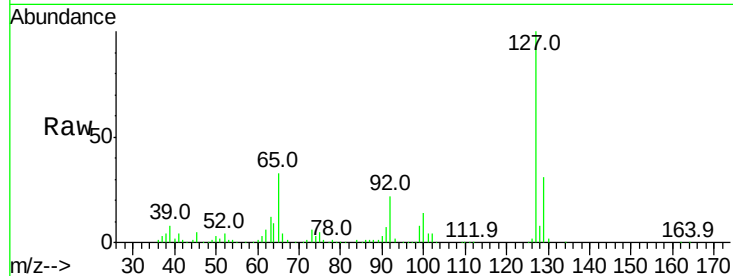
#33
4-Chloroaniline
Concen: 29.815 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	26.2	39.2		
65	33.3	27.8	41.8		
92	21.5	16.8	25.2		

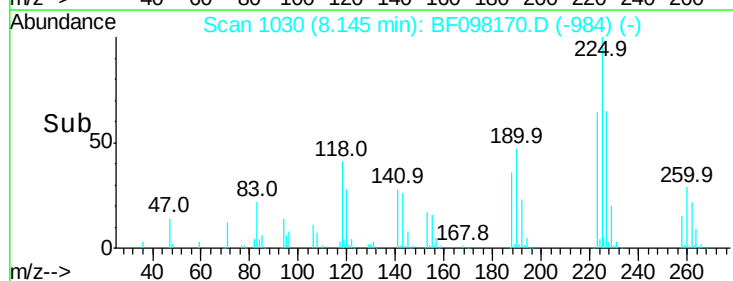
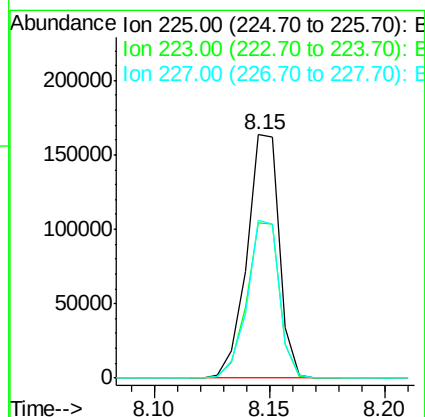
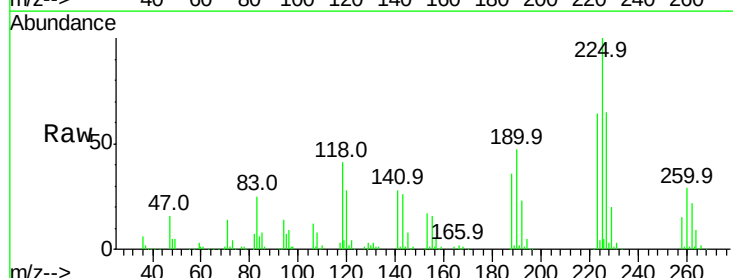
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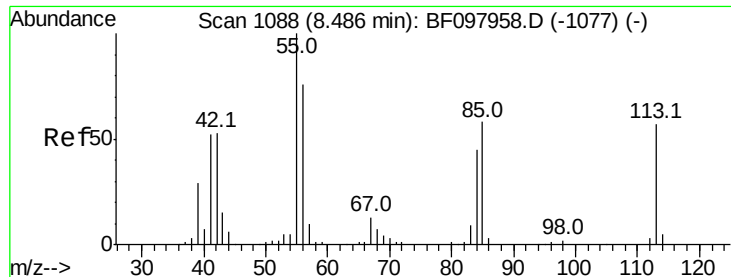
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#34
Hexachlorobutadiene
Concen: 39.662 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	48.8	73.2		
227	64.8	51.1	76.7		





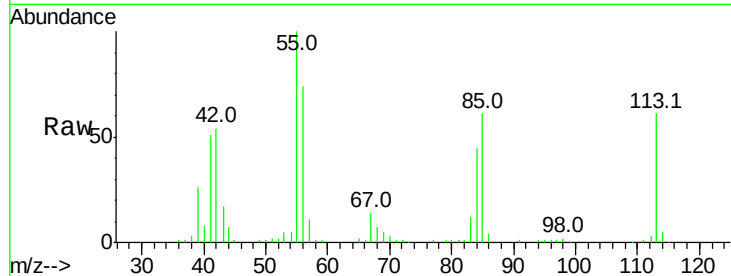
#35
 Caprolactam
 Concen: 43.634 ng/ml
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.04 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.3	150.2	190.2
56	120.8	107.8	147.8

Manual Integrations
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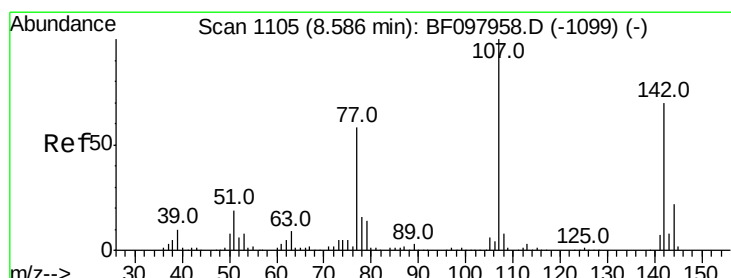
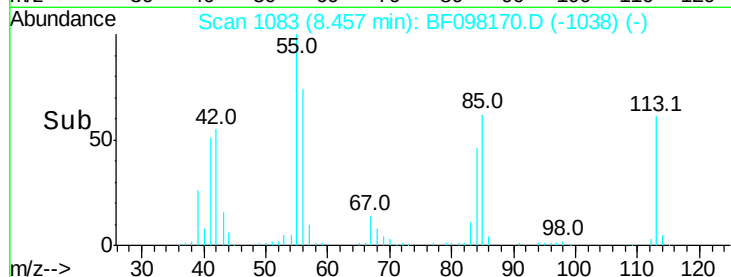
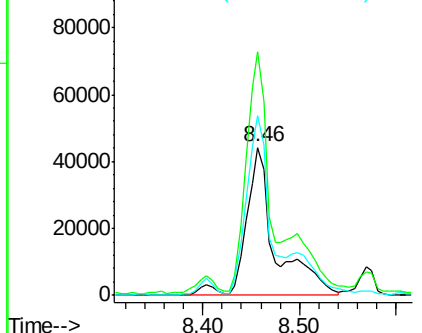
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Abundance Ion 113.00 (112.70 to 113.70): E

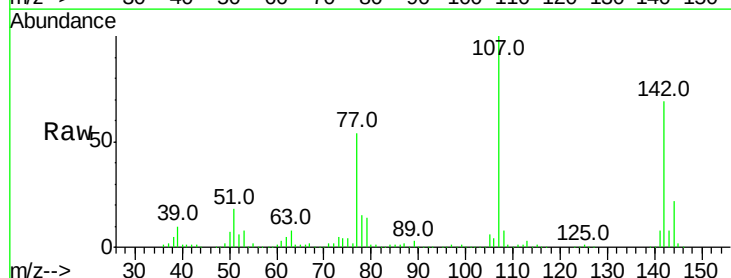
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 40.661 ng/ml
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

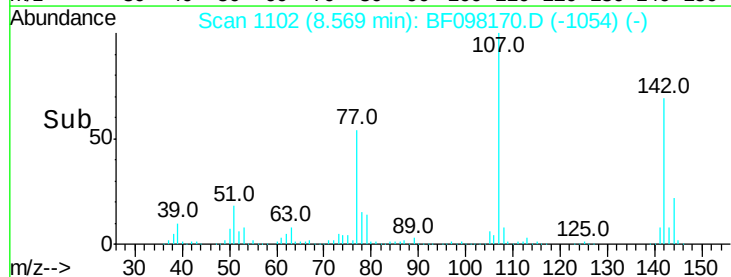
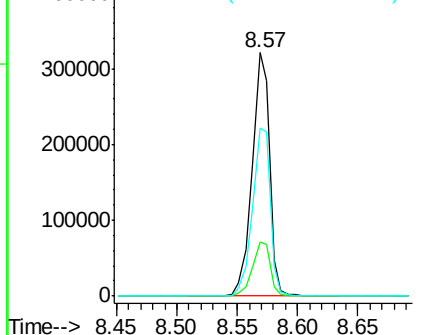
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.1	24.2	36.4#
142	68.9	73.4	110.0#

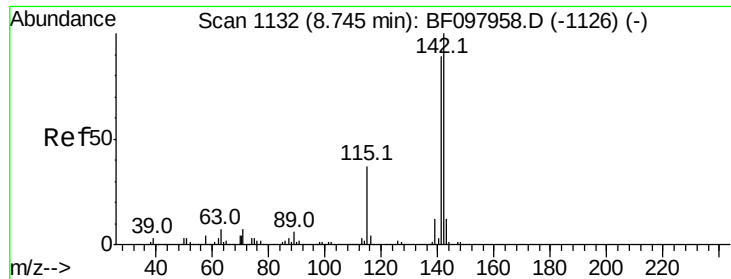


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





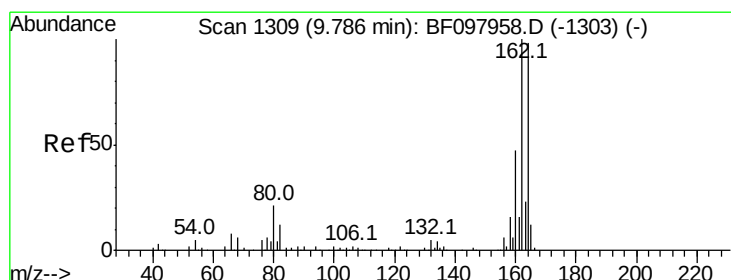
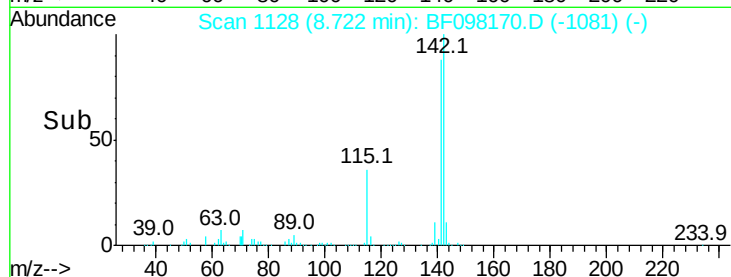
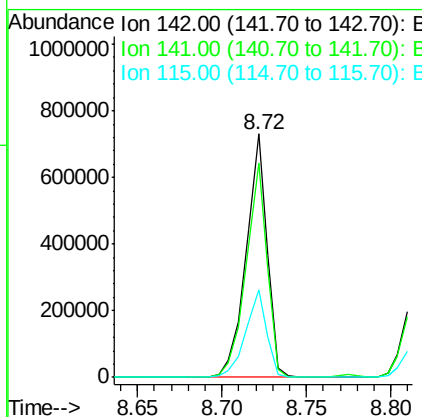
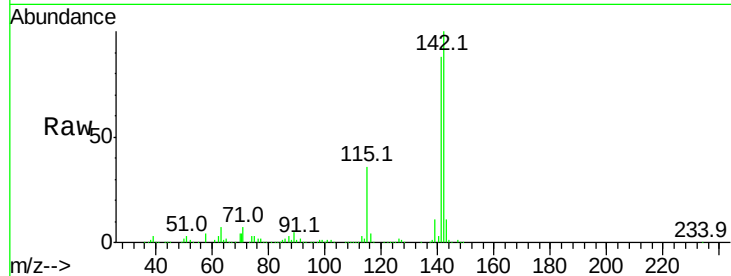
#37
2-Methylnaphthalene
Concen: 42.372 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampled :
H26-WC1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.3	106.9
115	35.9	27.1	40.7

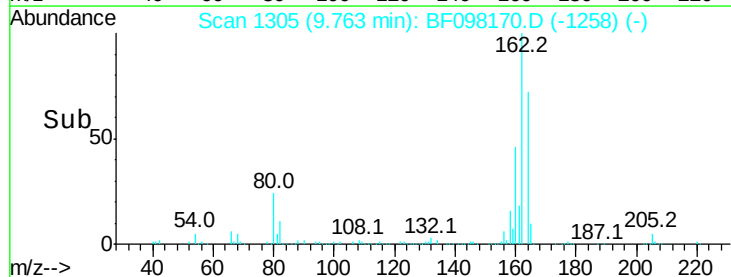
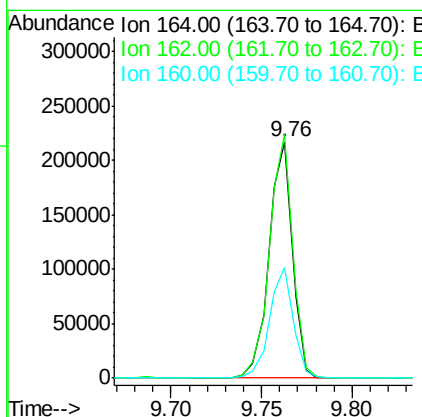
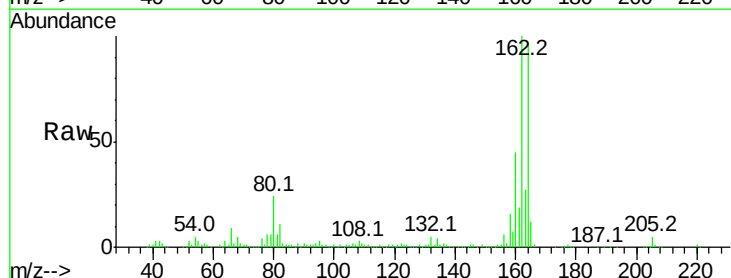
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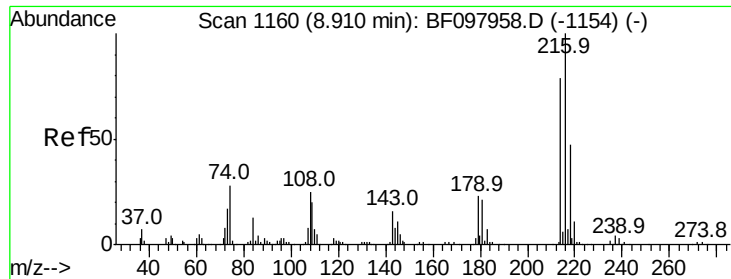
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	46.6	36.2	54.2





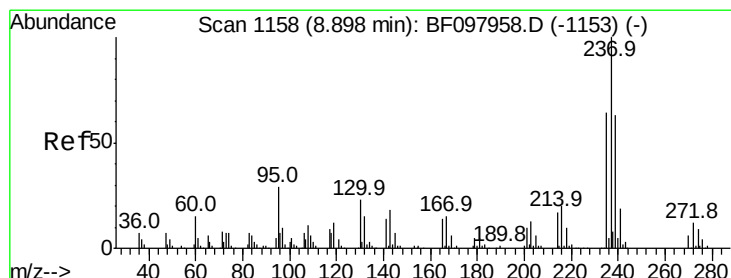
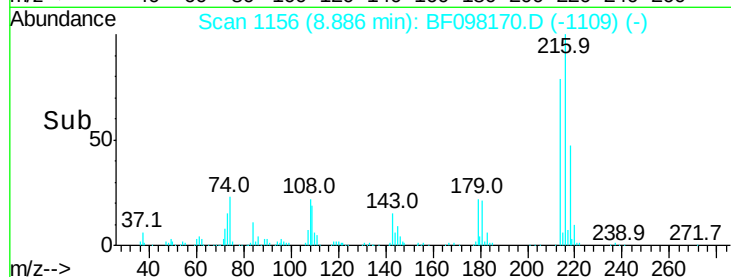
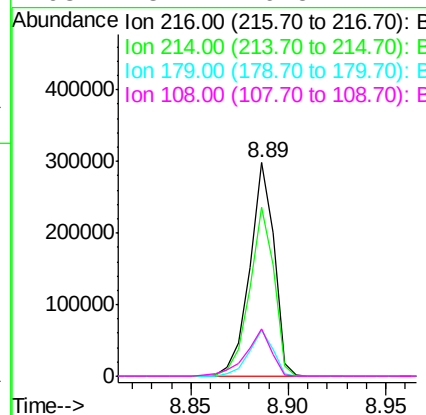
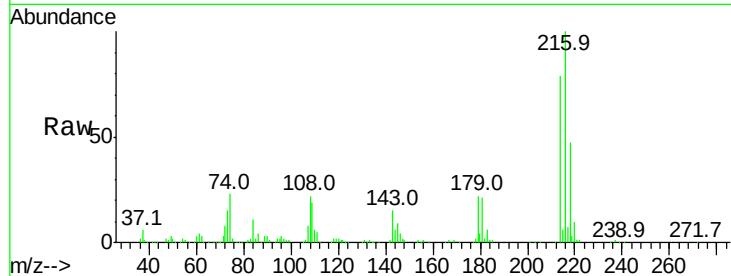
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.081 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	258243		
214	78.9	63.4	95.2	
179	21.3	17.9	26.9	
108	23.7	16.5	24.7	

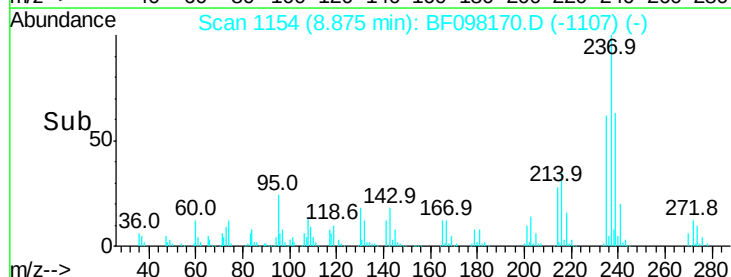
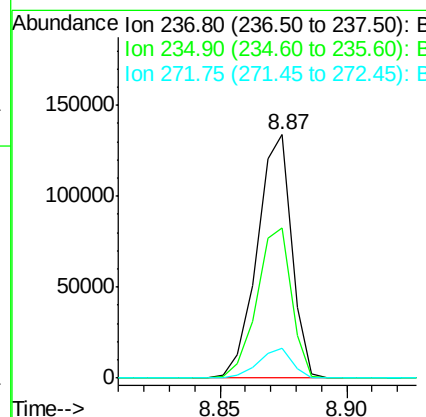
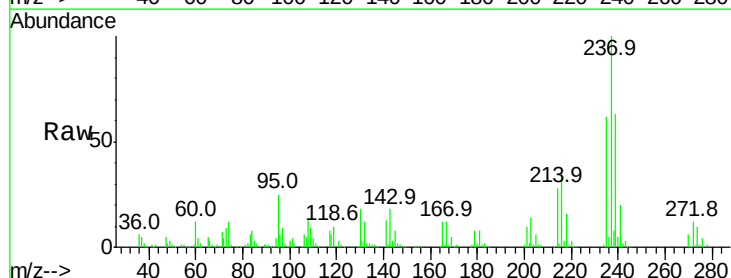
Manual Integrations
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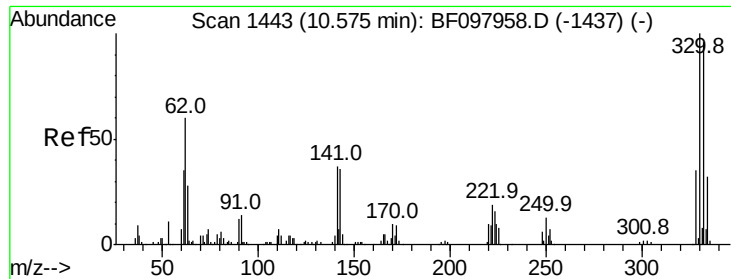
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#40
 Hexachlorocyclopentadiene
 Concen: 44.115 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	127041		
235	61.7	42.6	82.6	
272	12.1	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 122.173 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

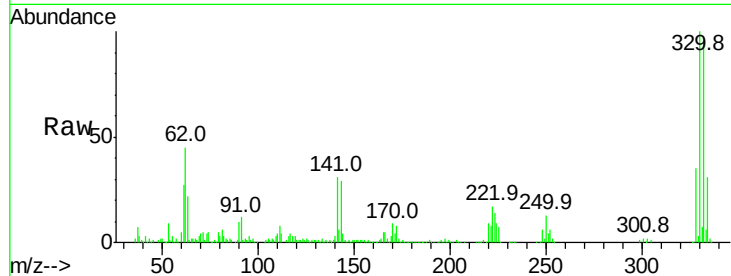
ClientSampleId :

H26-WC1MS

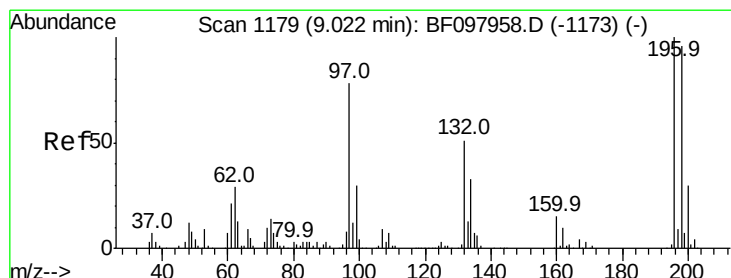
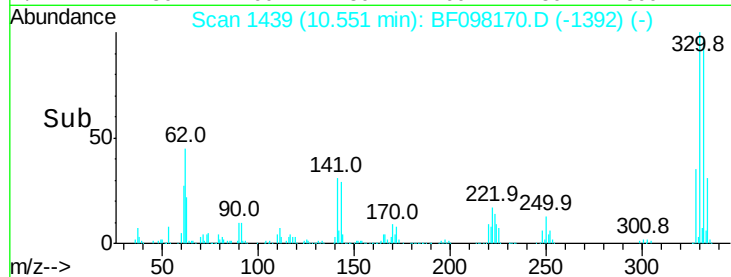
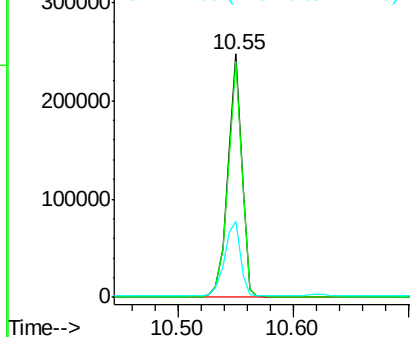
Tot Ion:	330	Resp:	207051
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.6	115.0
141	35.2	31.4	47.2

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



#42

2,4,6-Trichlorophenol

Concen: 43.739 ng

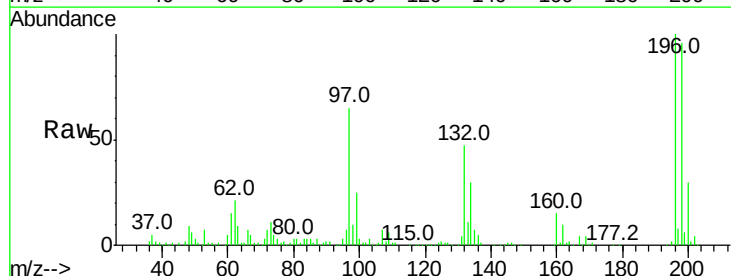
RT: 9.00 min Scan# 1176

Delta R.T. -0.02 min

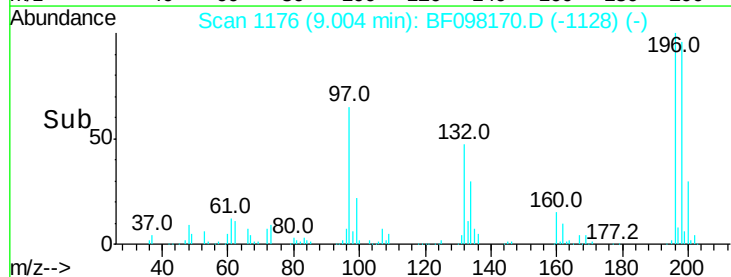
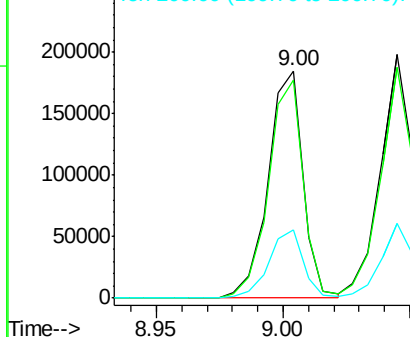
Lab File: BF098170.D

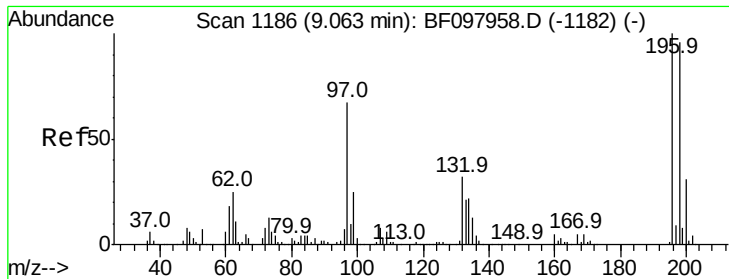
Acq: 30 Aug 2017 21:58

Tgt Ion:	196	Resp:	176026
Ion Ratio	Lower	Upper	
196	100		
198	95.7	74.2	111.4
200	30.2	24.0	36.0



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





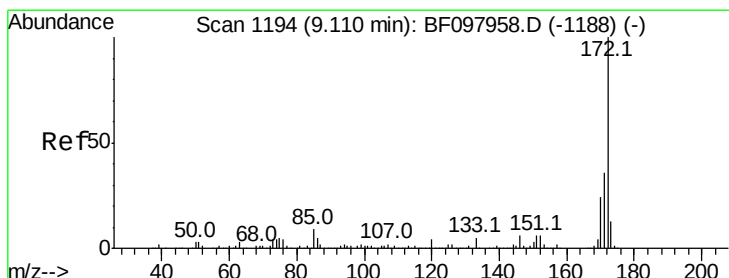
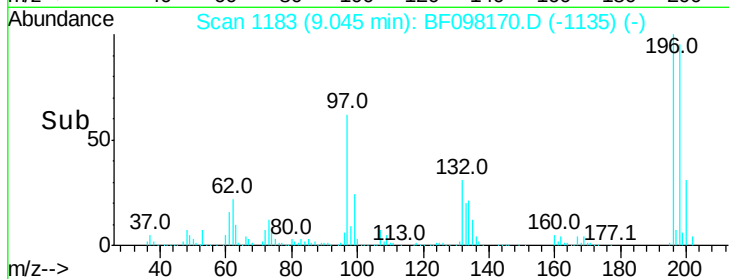
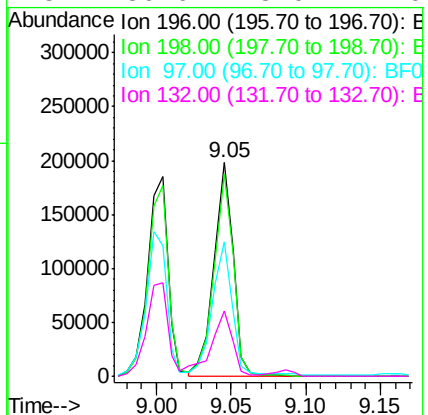
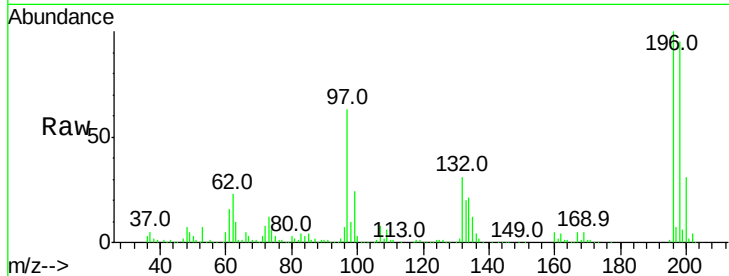
#43
 2,4,5-Trichlorophenol
 Concen: 44.909 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	179302		
198	95.0	75.7	113.5	
97	62.7	47.7	71.5	
132	30.6	28.0	42.0	

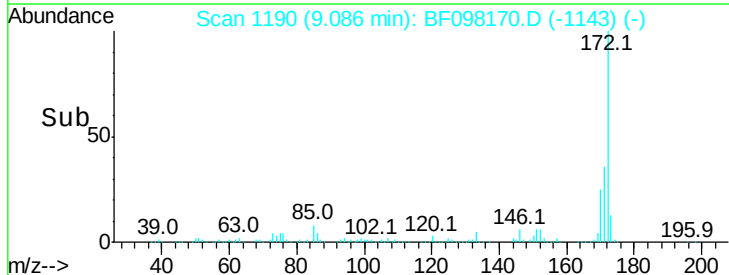
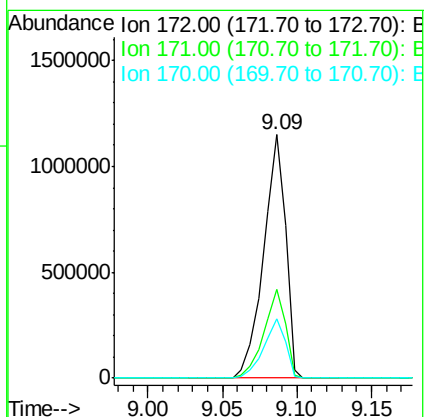
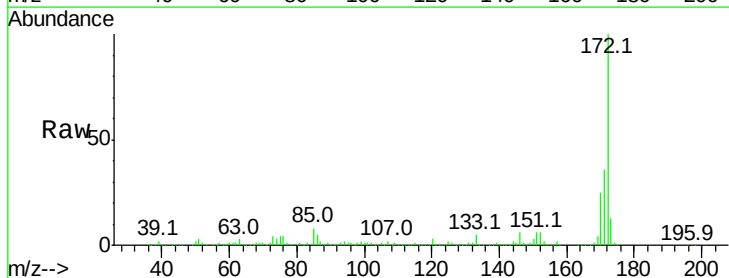
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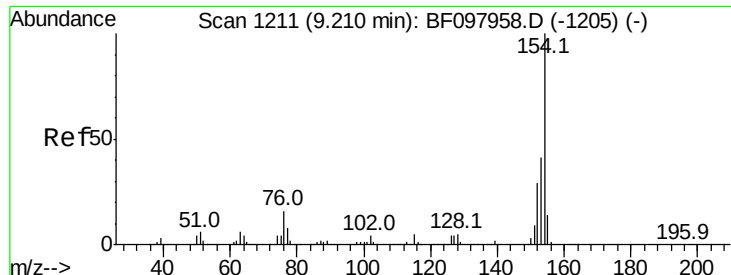
Sohil
 8/31/2017 7:12:16 PM



#44
 2-Fluorobiphenyl
 Concen: 86.978 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1156316		
171	36.4	29.6	44.4	
170	24.5	19.8	29.8	





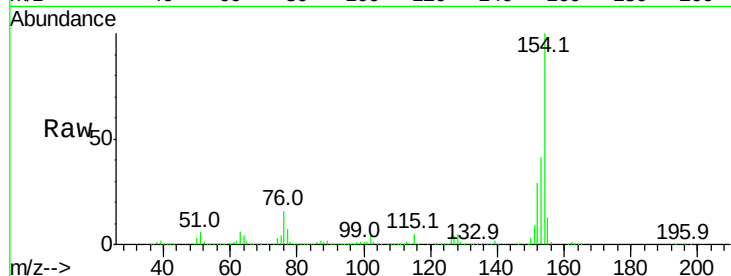
#45
 1,1'-Biphenyl
 Concen: 41.166 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MS

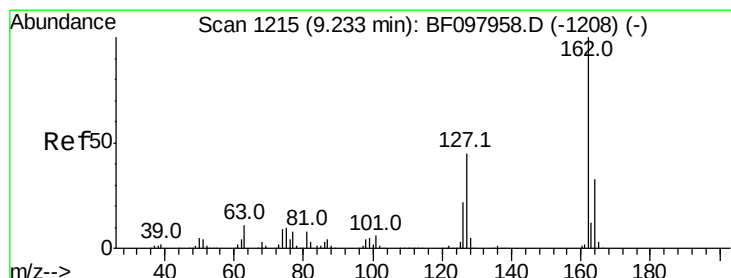
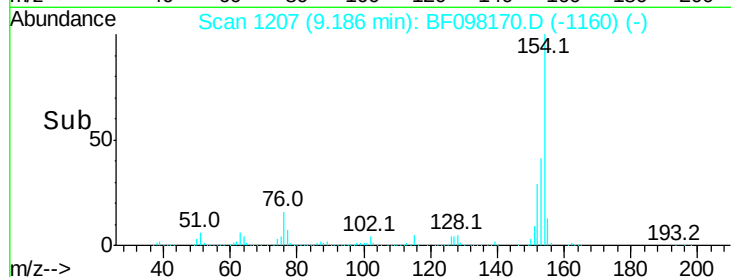
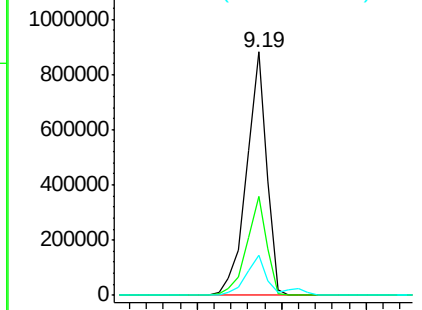
Tot Ion:	154	Resp:	733223
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.2	61.2
76	16.2	0.0	29.9

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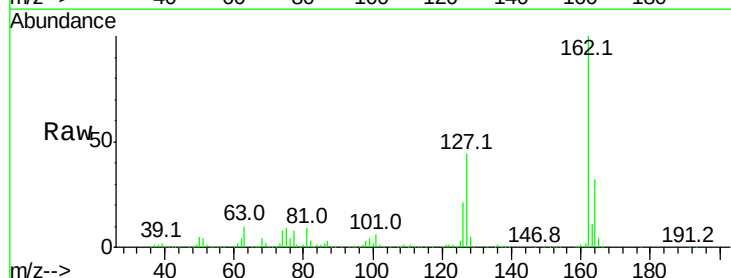


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

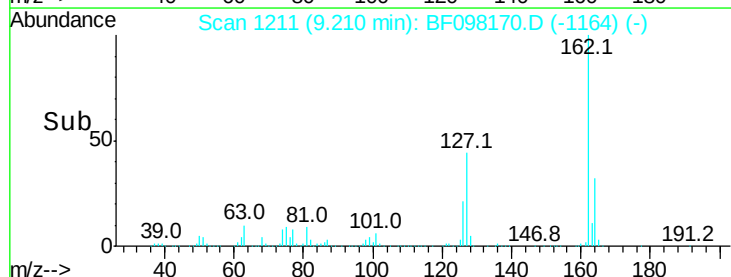
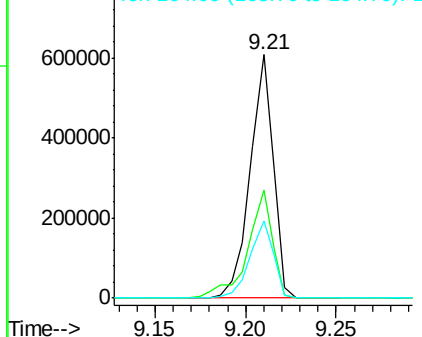


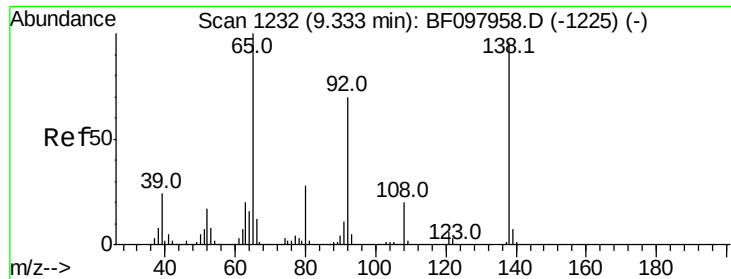
#46
 2-Chloronaphthalene
 Concen: 40.897 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Tgt Ion:	162	Resp:	538220
Ion Ratio	Lower	Upper	
162	100		
127	44.3	28.3	42.5#
164	31.9	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





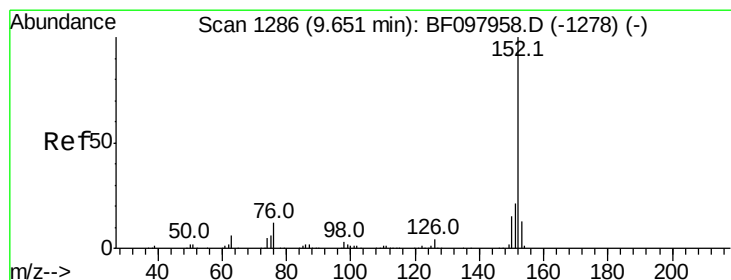
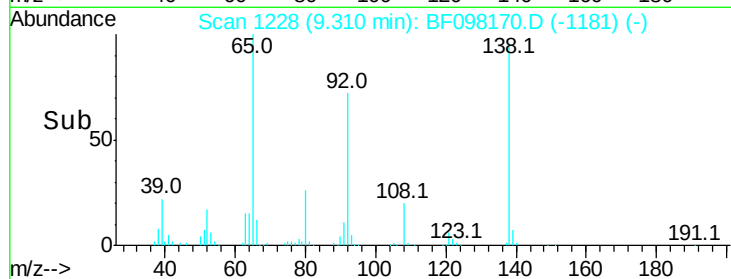
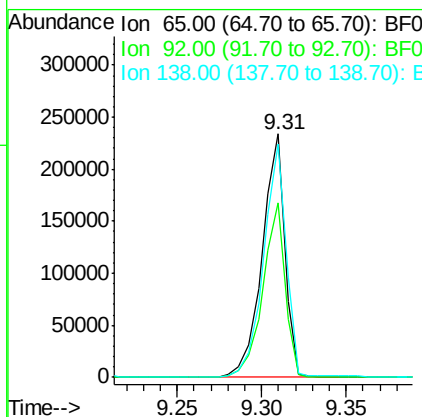
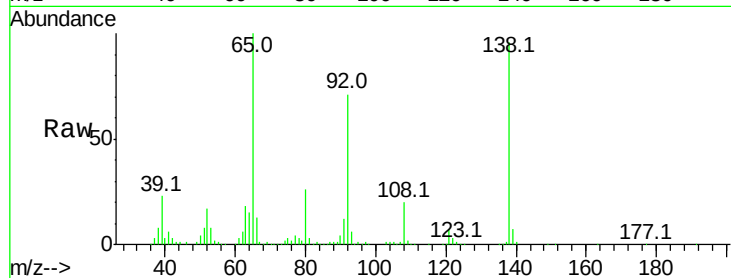
#47
2-Nitroaniline
Concen: 49.134 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	53.9	80.9
138	96.1	78.8	118.2

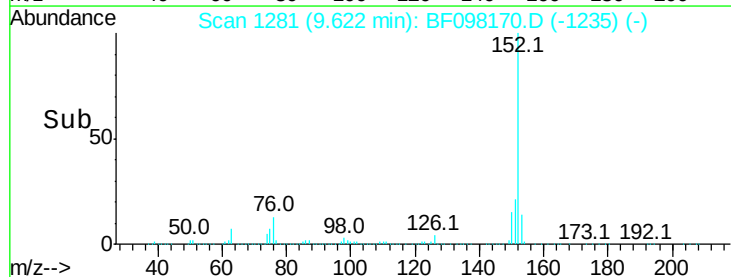
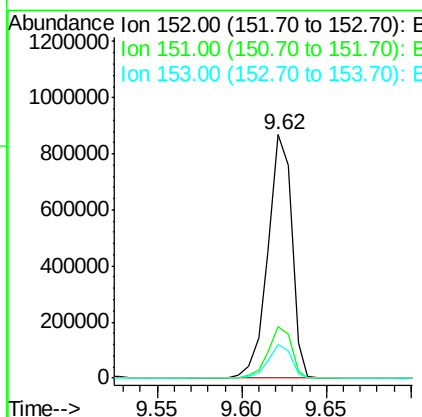
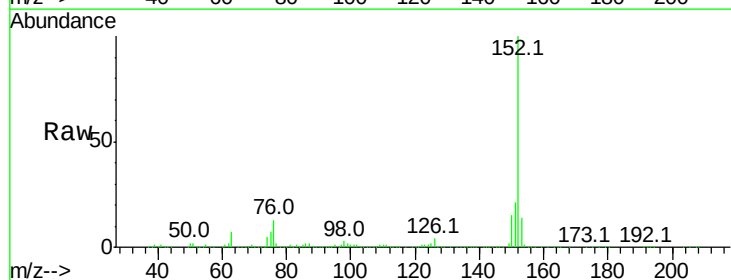
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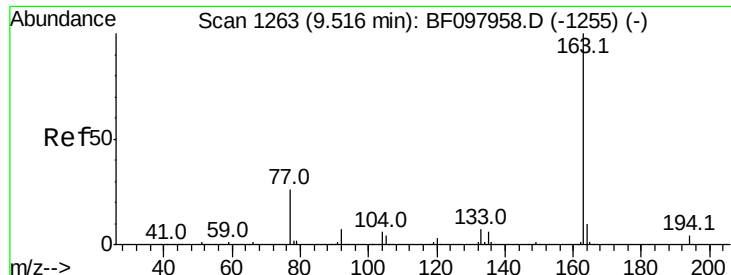
Sohil
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#48
Acenaphthylene
Concen: 41.065 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.6	10.8	16.2





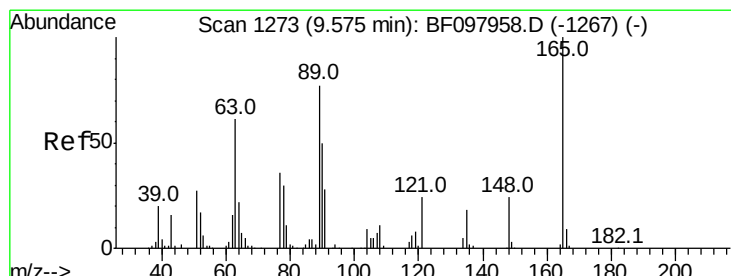
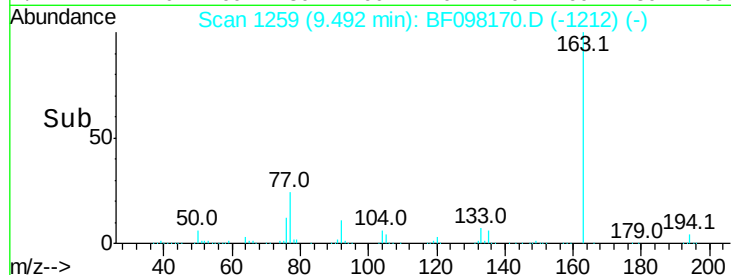
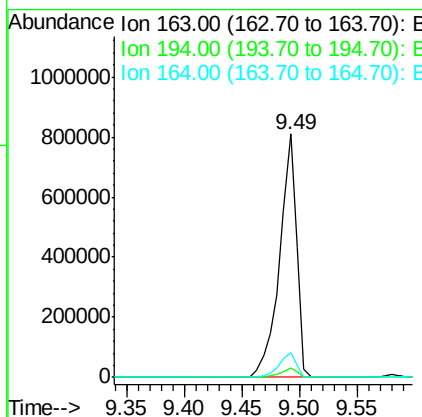
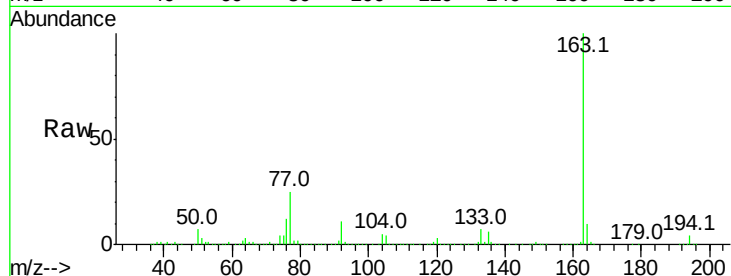
#49
Dimethylphthalate
Concen: 57.942 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampled :
H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.6	4.0	
164	10.3	8.4	12.6	

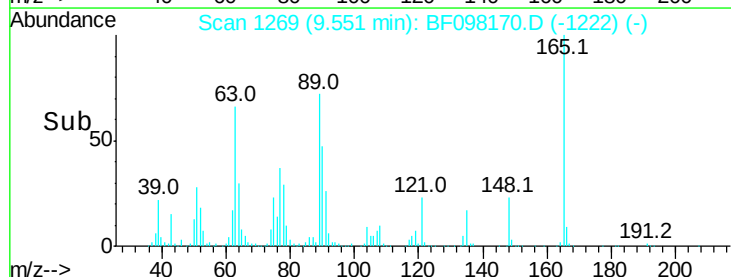
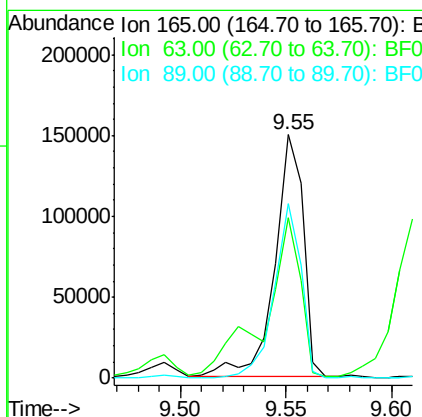
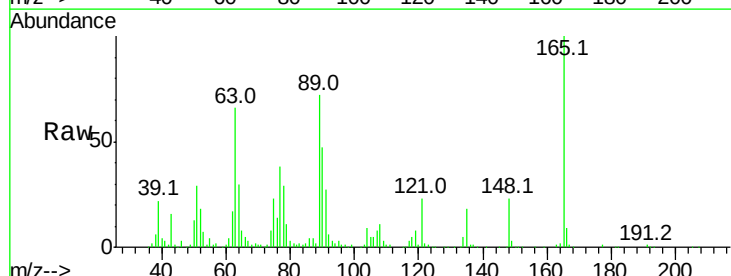
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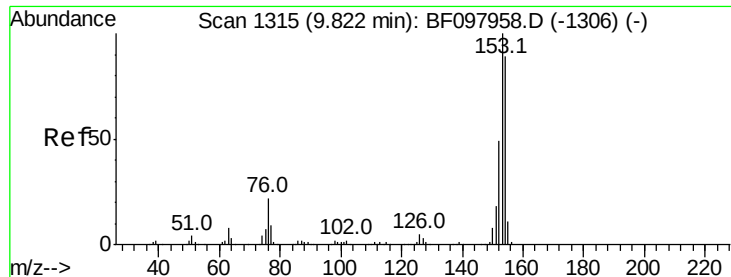
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#50
2,6-Dinitrotoluene
Concen: 49.569 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.9	34.3	51.5#	
89	71.8	37.1	55.7#	





#51

Acenaphthene

Concen: 38.641 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

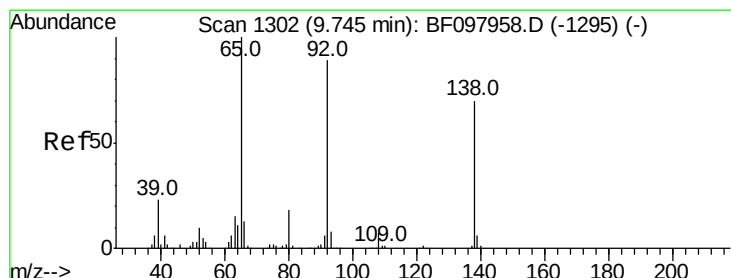
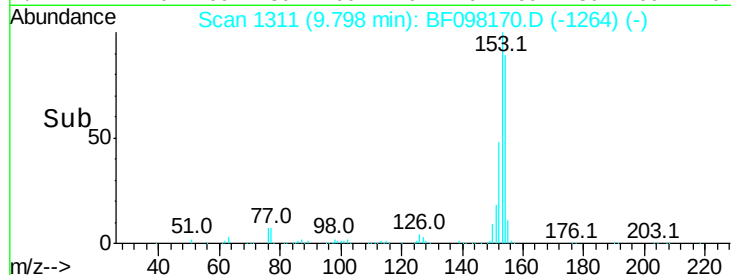
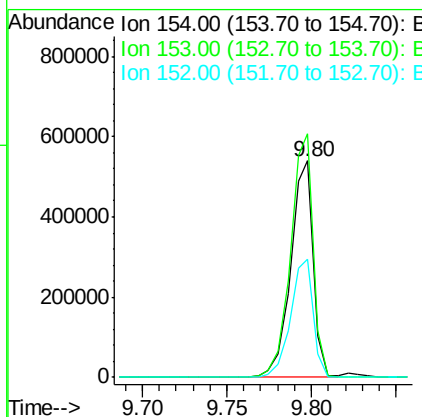
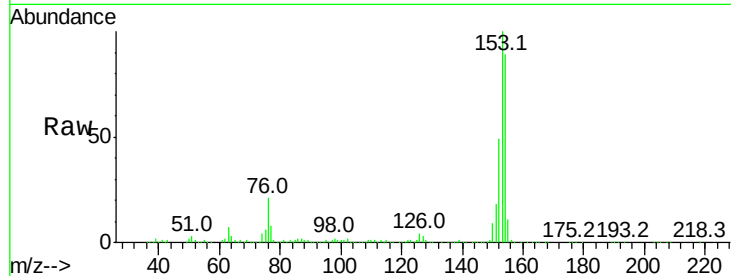
ClientSampleId :

H26-WC1MS

Tot Ion:	154	Resp:	503649
Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.5	135.7
152	54.9	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 34.782 ng

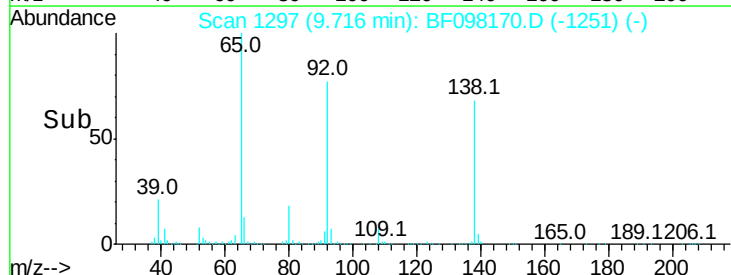
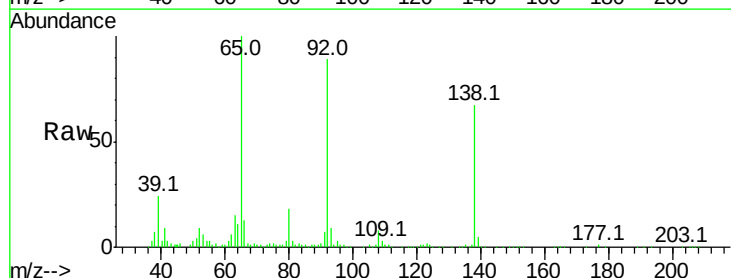
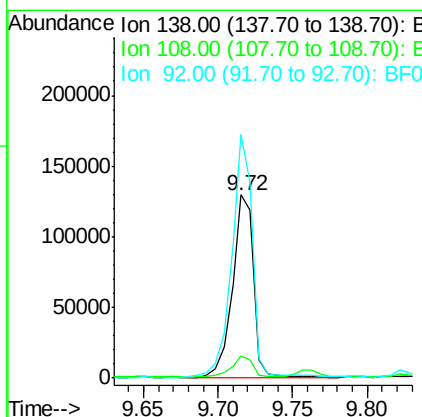
RT: 9.72 min Scan# 1297

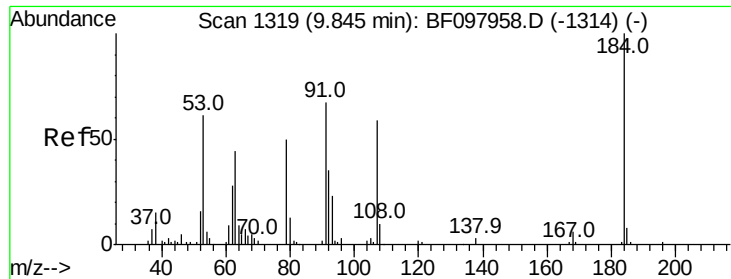
Delta R.T. -0.03 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Tgt Ion:	138	Resp:	127890
Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.1	13.7
92	133.0	93.8	140.6





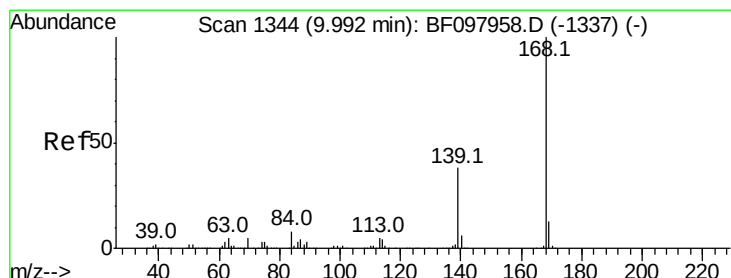
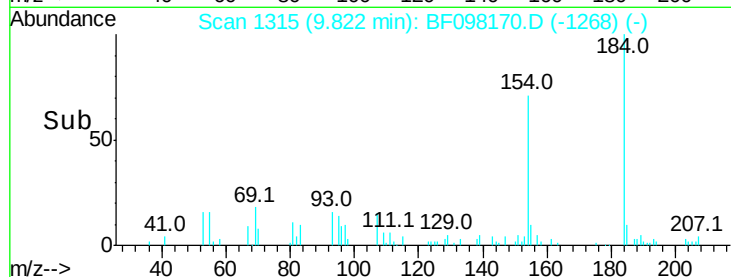
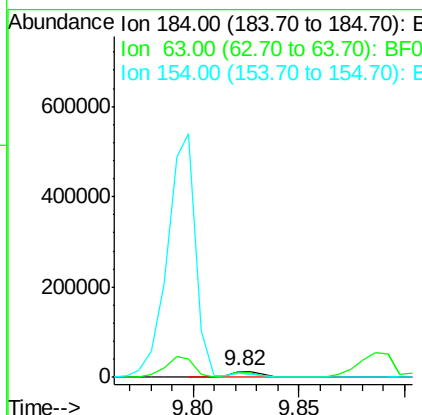
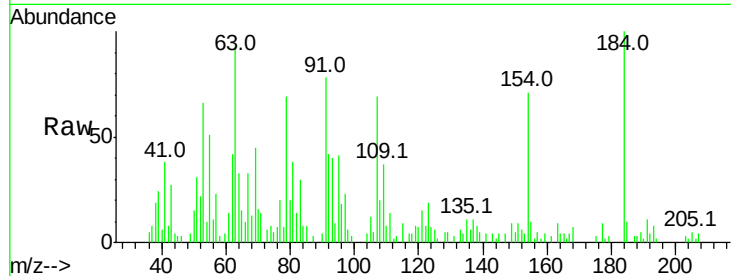
#53
 2,4-Dinitrophenol
 Concen: 19.353 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	93.0	62.7	94.1
154	70.6	81.1	121.7#

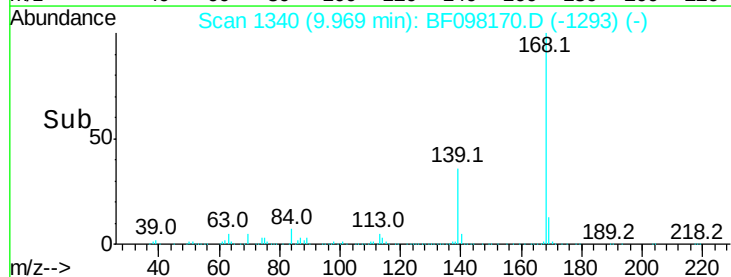
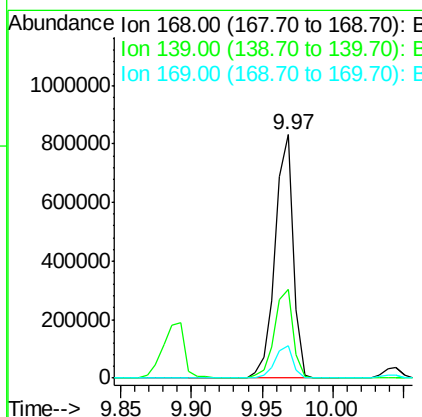
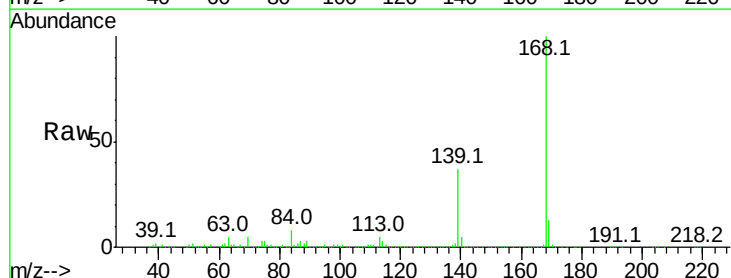
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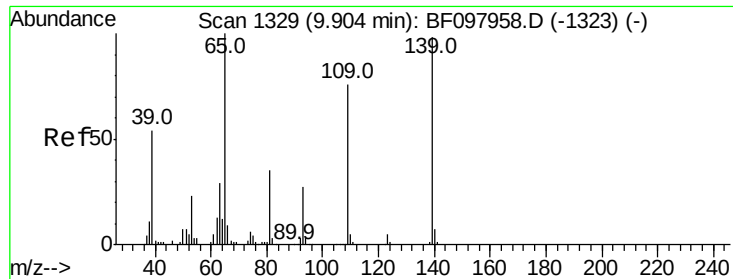
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#54
 Dibenzofuran
 Concen: 42.939 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

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





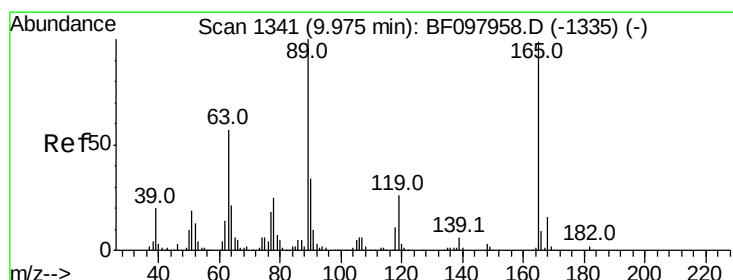
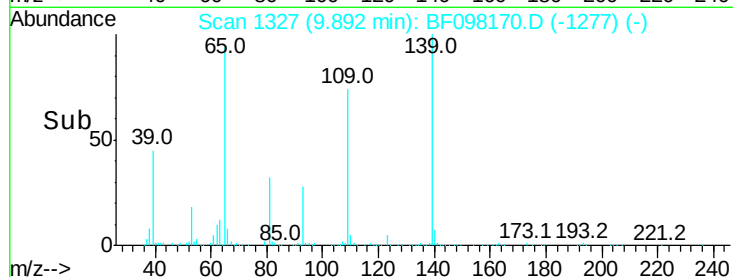
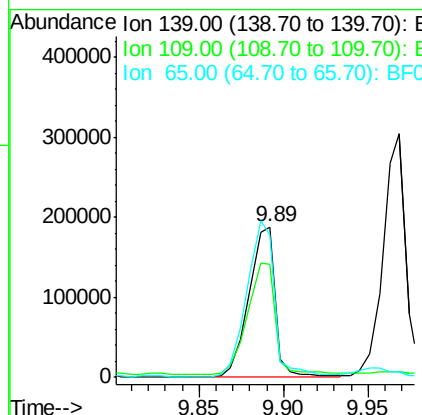
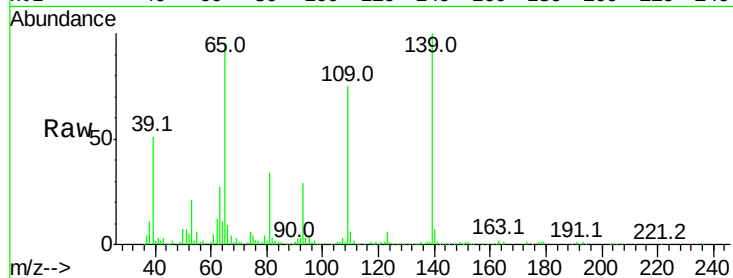
#55
4-Nitrophenol
Concen: 69.887 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.5	34.1	74.1#	
65	94.5	31.4	71.4#	

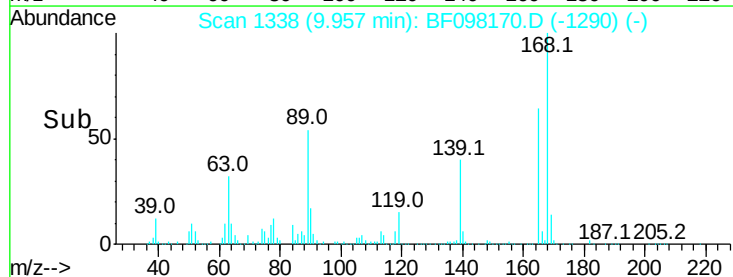
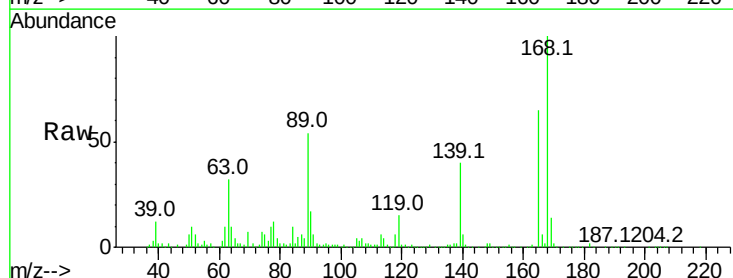
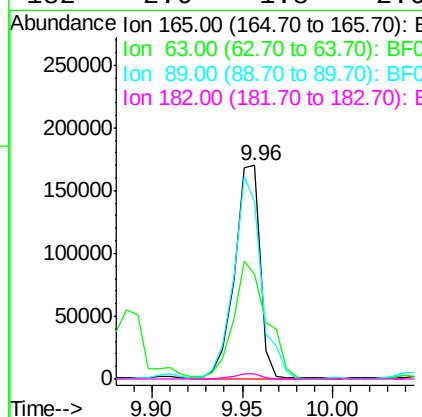
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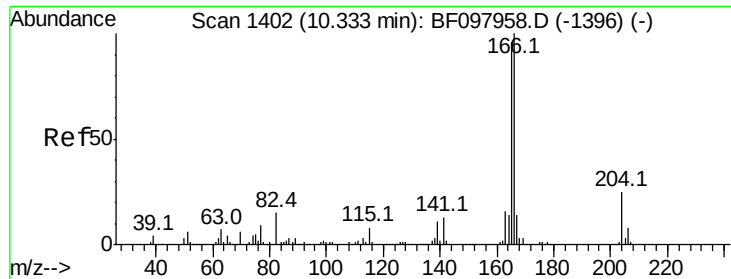
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#56
2,4-Dinitrotoluene
Concen: 46.271 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.3	25.4	38.0#	
89	83.1	46.4	69.6#	
182	2.6	1.8	2.6	





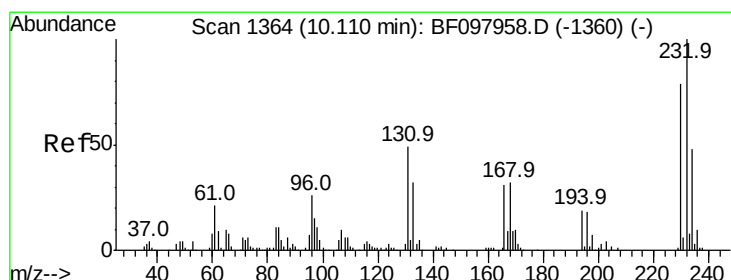
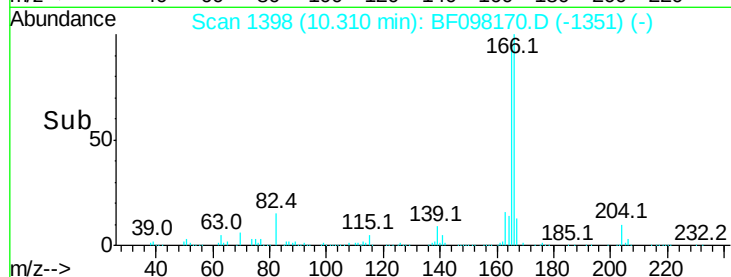
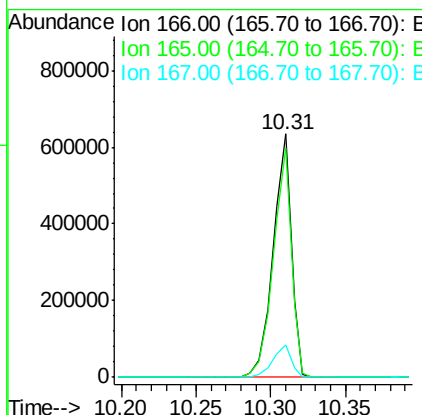
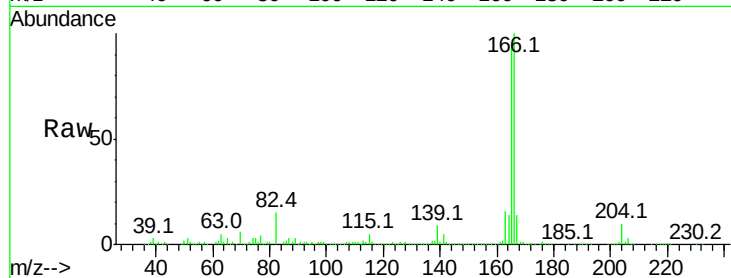
#57
 Fluorene
 Concen: 39.624 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Instrument :
 BNA_F
 ClientSampleId :
 H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	535158		
165	94.5	78.8	118.2	
167	13.6	10.6	16.0	

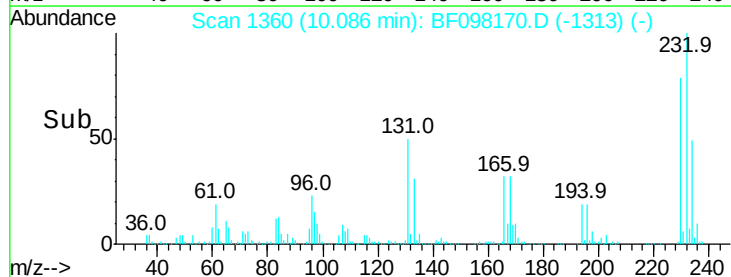
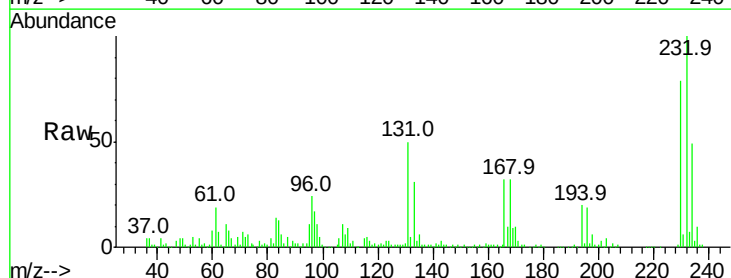
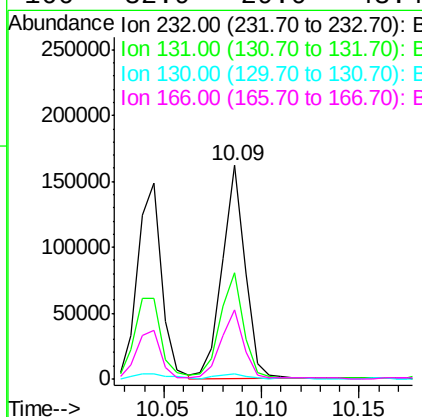
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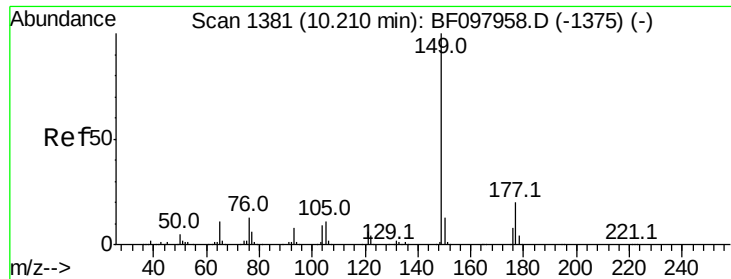
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.992 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	132895		
131	49.5	44.8	67.2	
130	2.5	2.3	3.5	
166	32.9	29.0	43.4	





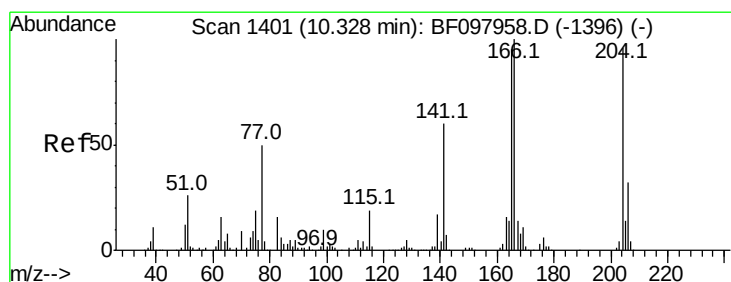
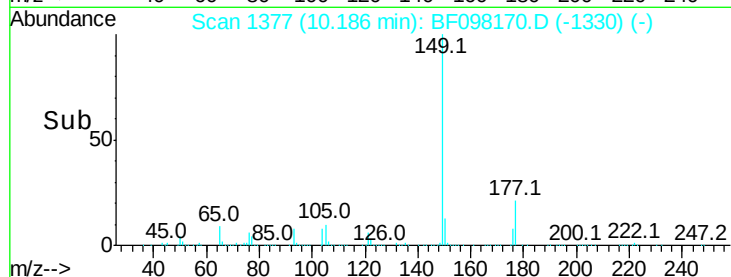
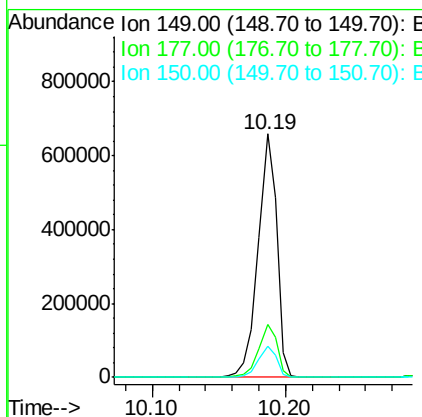
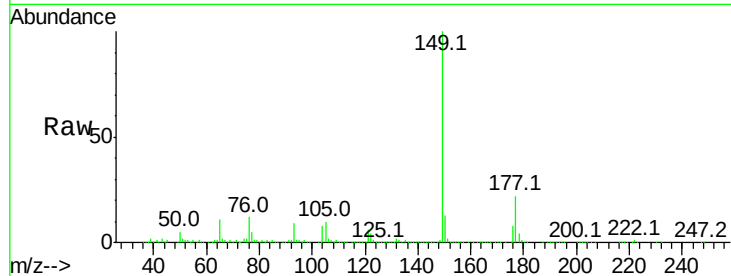
#59
Diethylphthalate
Concen: 41.750 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	623353		
177	21.6		16.7	25.1
150	13.0		10.2	15.2

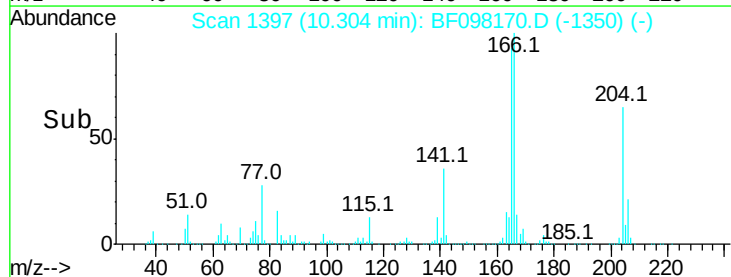
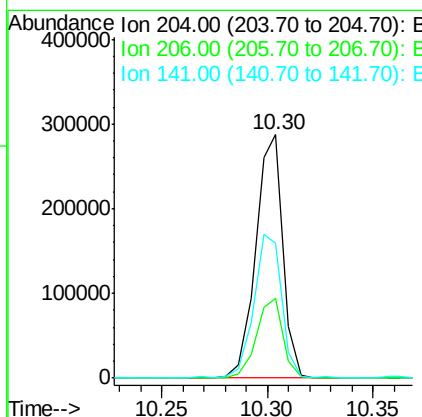
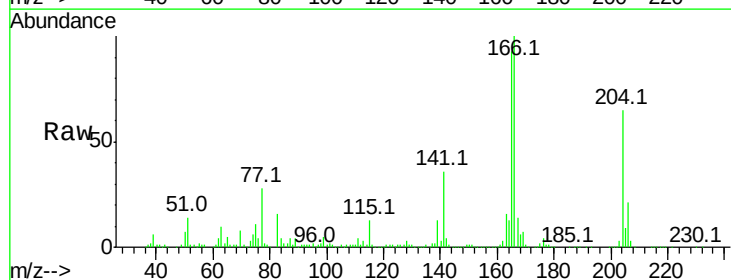
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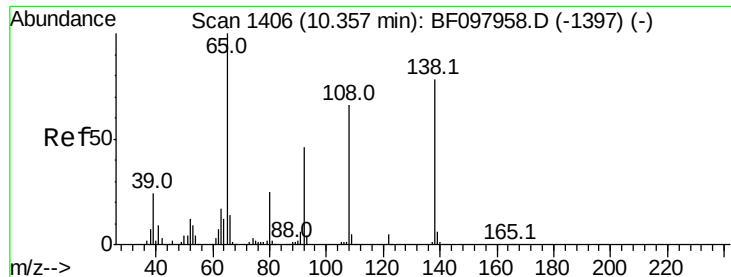
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.630 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	254930		
206	32.5		26.2	39.2
141	55.2		60.8	91.2#





#61

4-Nitroaniline

Concen: 39.232 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

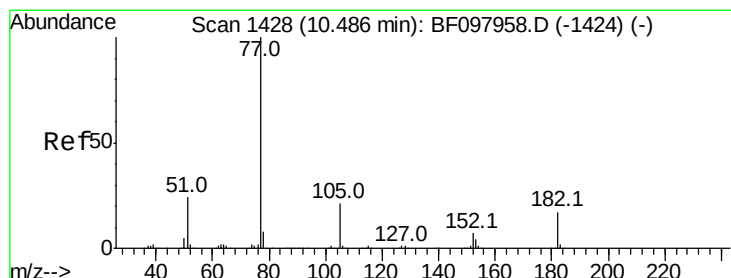
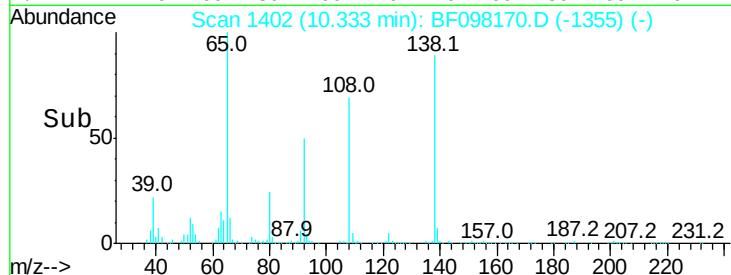
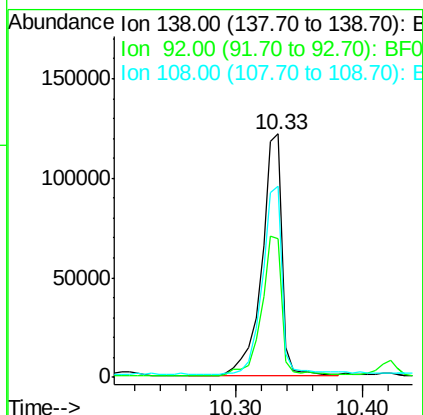
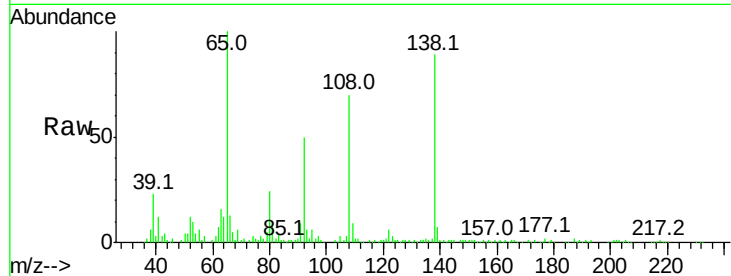
ClientSampleId :

H26-WC1MS

Tot Ion:	138	Resp:	137104
Ion	Ratio	Lower	Upper
138	100		
92	56.8	21.8	61.8
108	78.7	42.3	82.3

Manual Integrations
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#62

Azobenzene

Concen: 39.207 ng

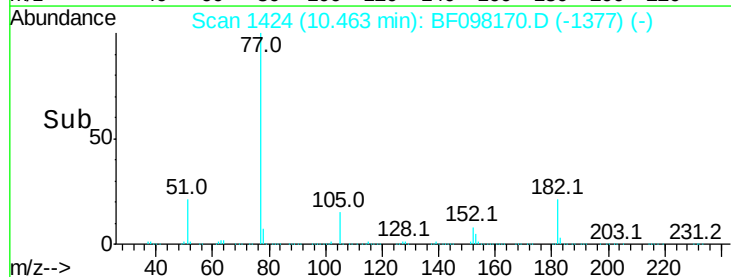
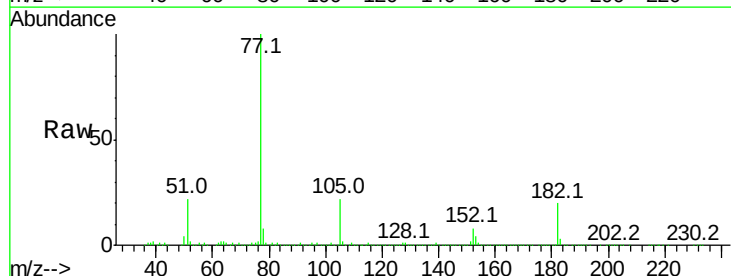
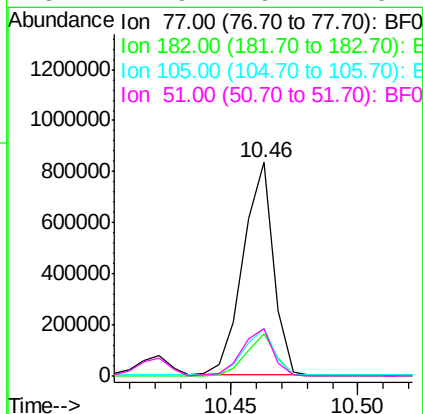
RT: 10.46 min Scan# 1424

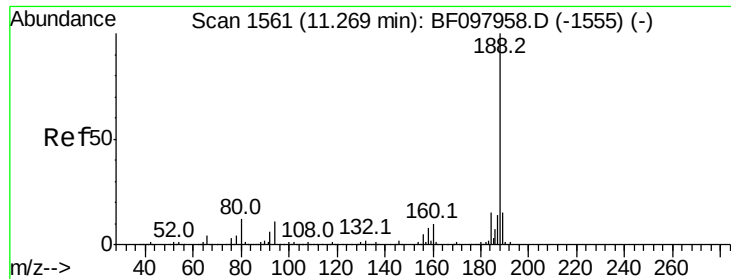
Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Tgt Ion:	77	Resp:	695335
Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.1	40.1
105	22.2	3.6	43.6
51	21.9	9.4	49.4





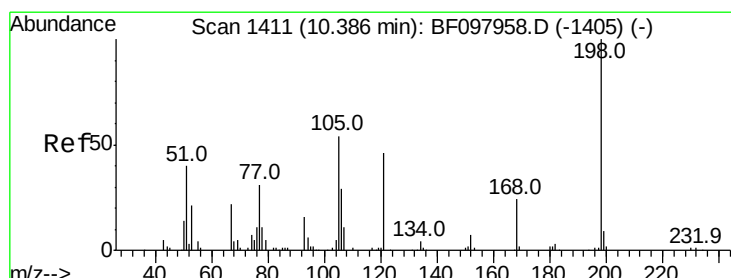
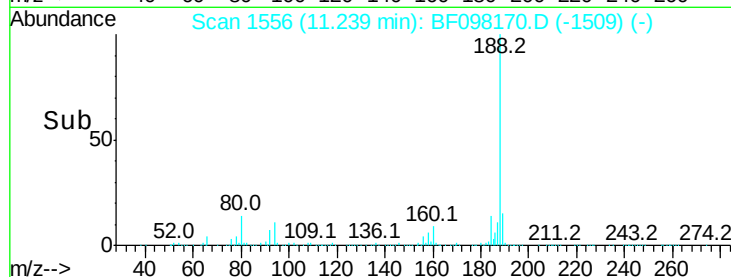
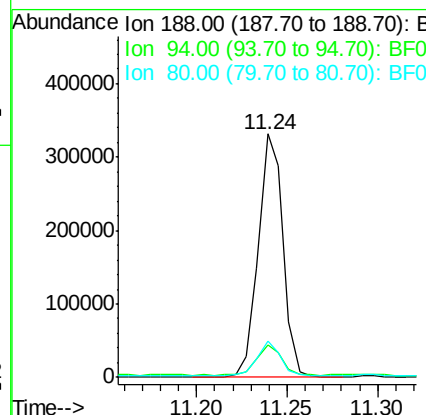
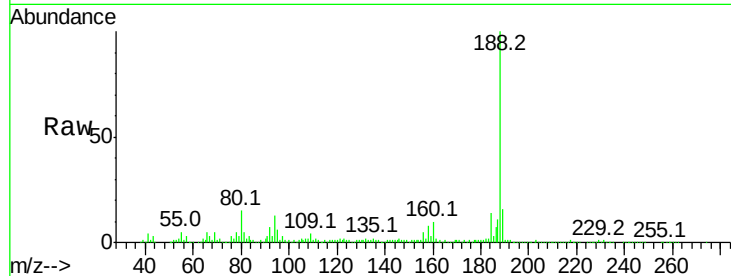
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampled :
H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	13.2	9.4	14.2	
80	15.0	10.2	15.2	

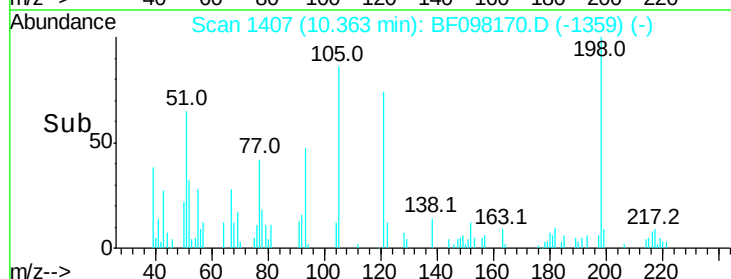
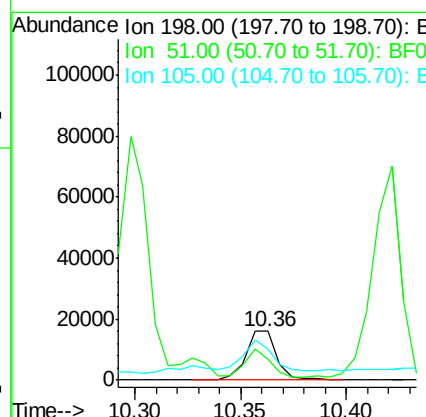
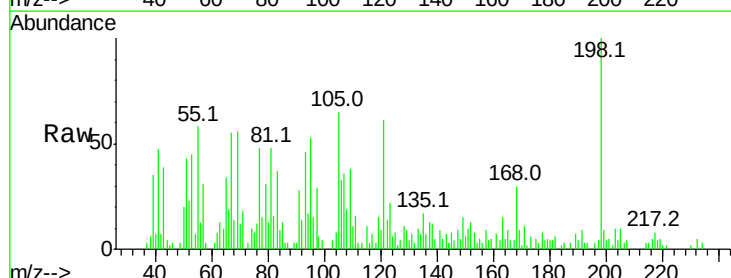
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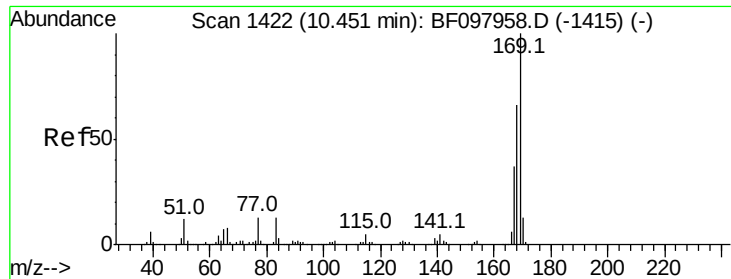
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#64
4,6-Dinitro-2-methylphenol
Concen: 17.515 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	43.0	53.2	93.2#	
105	65.1	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 46.576 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

ClientSampleId :

H26-WC1MS

Tot Ion:169 Resp: 493396

Ion Ratio Lower Upper

169 100

168 67.5 53.2 79.8

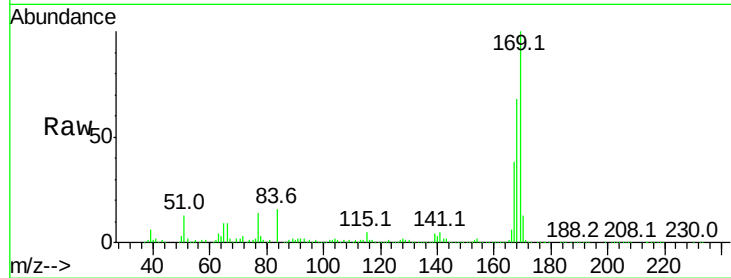
167 37.6 29.5 44.3

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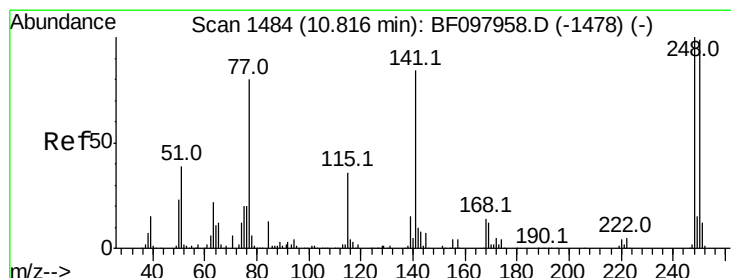
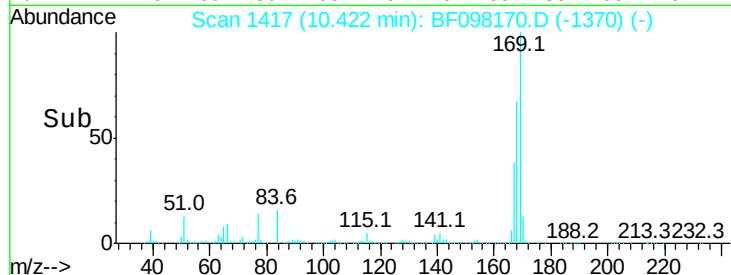
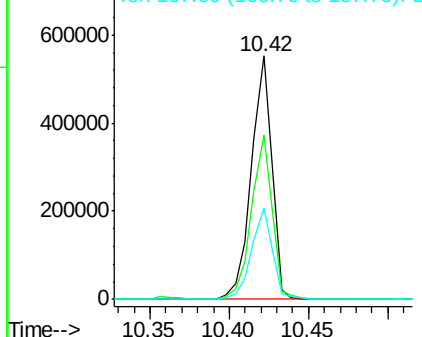
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.870 ng

RT: 10.79 min Scan# 1480

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

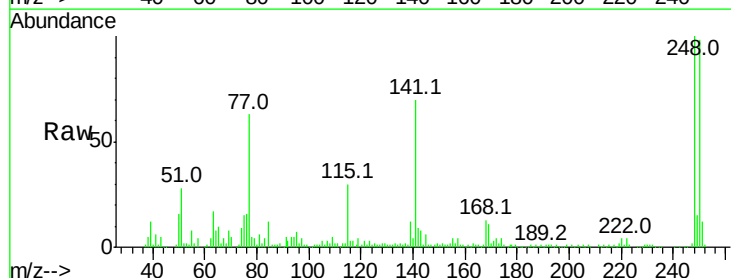
Tgt Ion:248 Resp: 151409

Ion Ratio Lower Upper

248 100

250 98.0 76.8 115.2

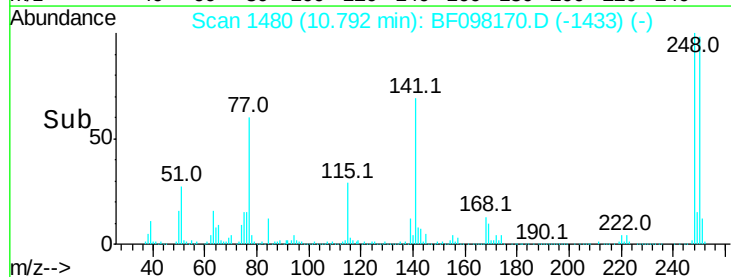
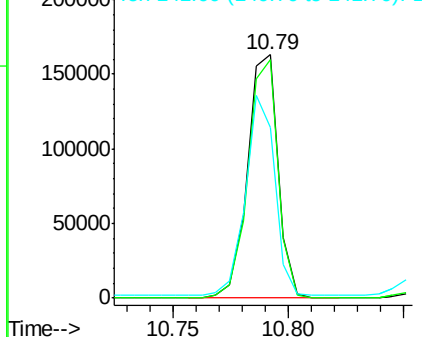
141 70.1 68.6 103.0

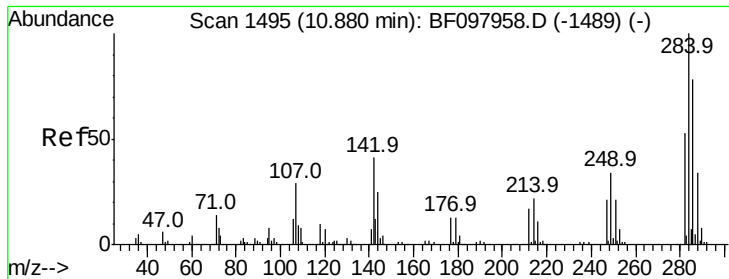


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.862 ng

RT: 10.86 min Scan# 1491

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

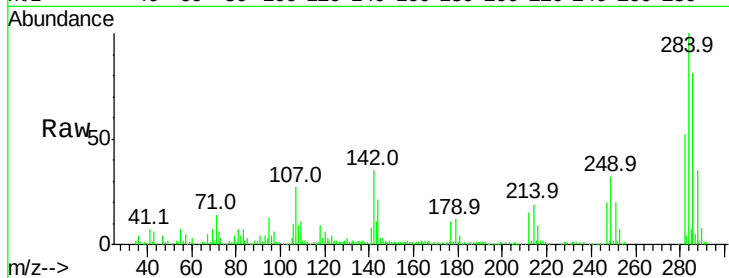
ClientSampled :

H26-WC1MS

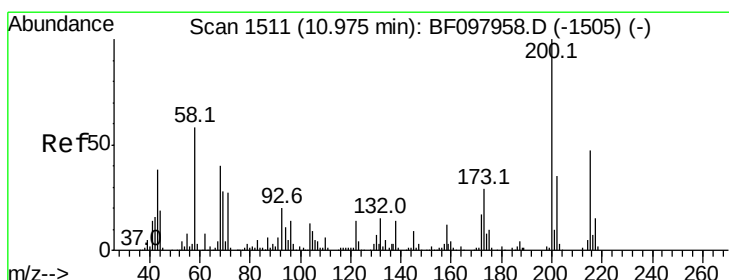
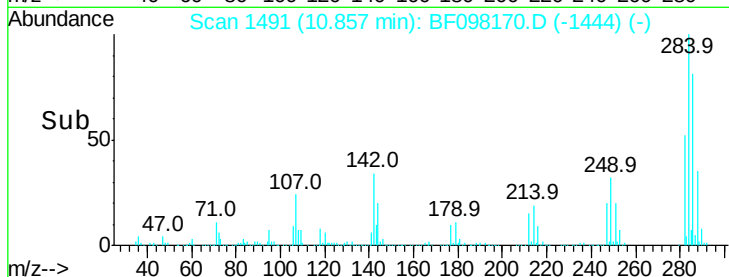
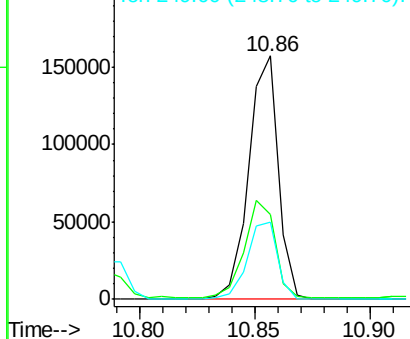
Tot Ion	Ratio	Resp	Lower	Upper
284	100	141129		
142	35.0	22.8	34.2#	
249	31.7	24.0	36.0	

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



#68

Atrazine

Concen: 48.144 ng

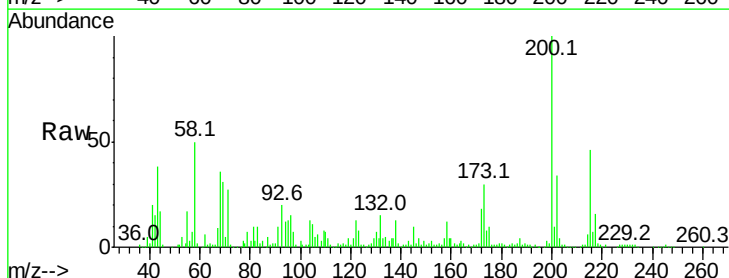
RT: 10.96 min Scan# 1508

Delta R.T. -0.02 min

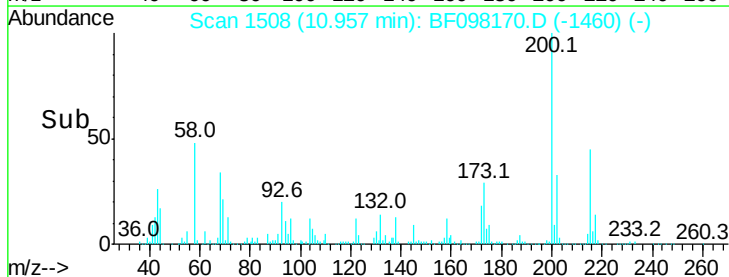
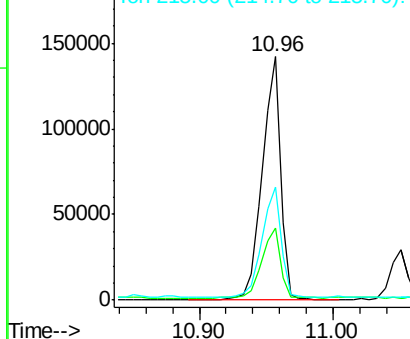
Lab File: BF098170.D

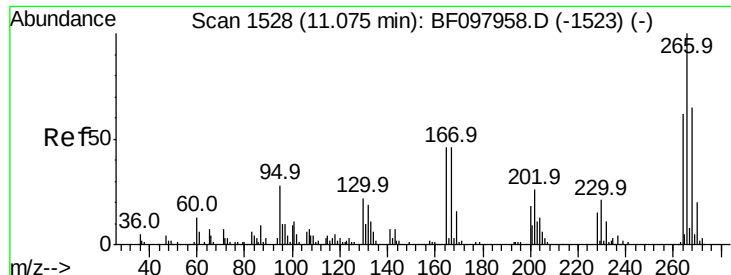
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	135255		
173	29.7	6.3	46.3	
215	46.5	27.2	67.2	



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





#69

Pentachlorophenol

Concen: 71.839 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

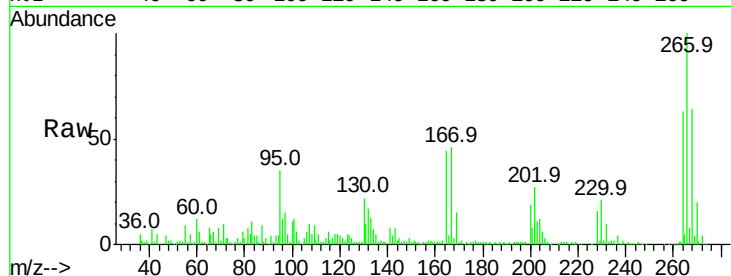
ClientSampleId :

H26-WC1MS

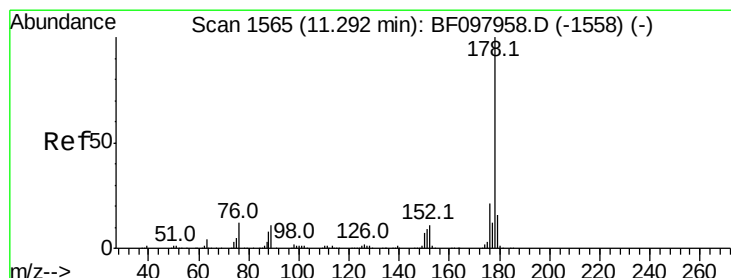
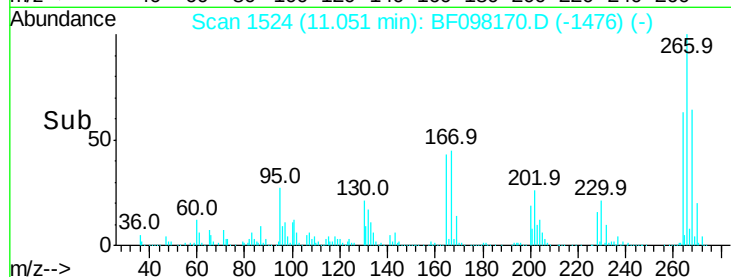
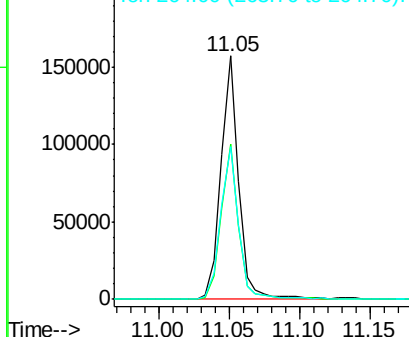
Tot Ion:	266	Resp:	137917
Ion Ratio		Lower	Upper
266	100		
268	63.9	51.1	76.7
264	62.8	51.7	77.5

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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 43.535 ng

RT: 11.27 min Scan# 1561

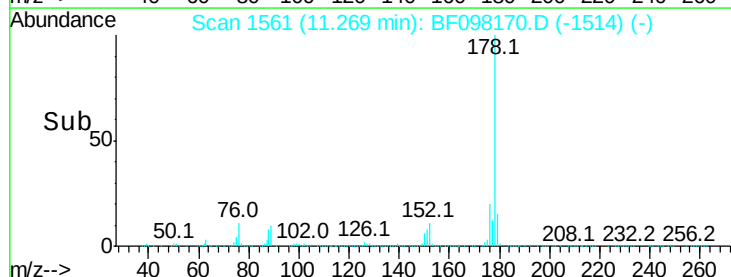
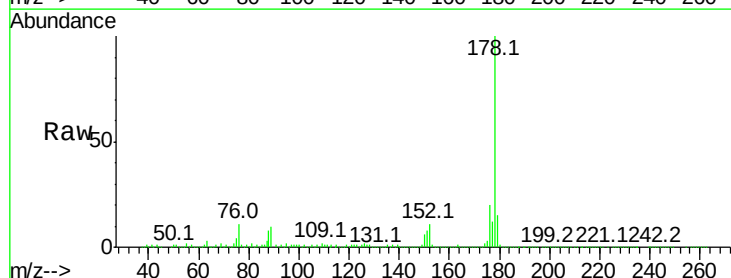
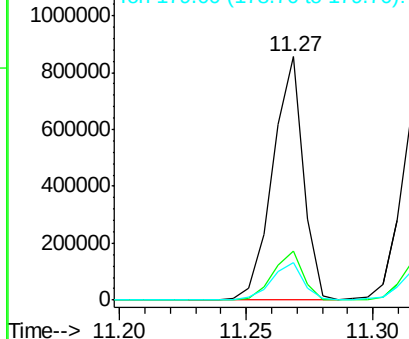
Delta R.T. -0.02 min

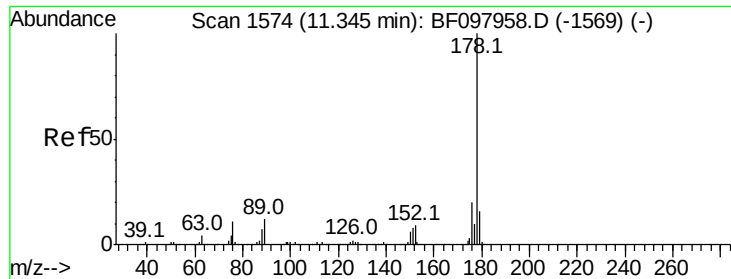
Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Tgt Ion:	178	Resp:	721673
Ion Ratio		Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.3	12.6	19.0

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





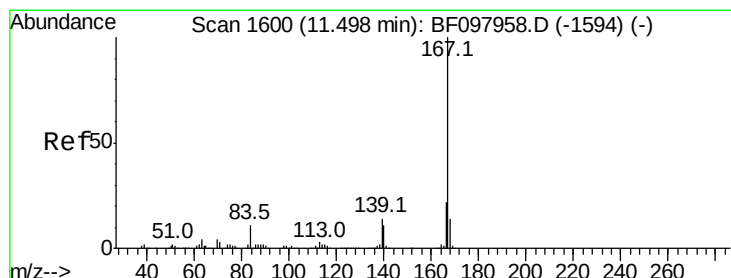
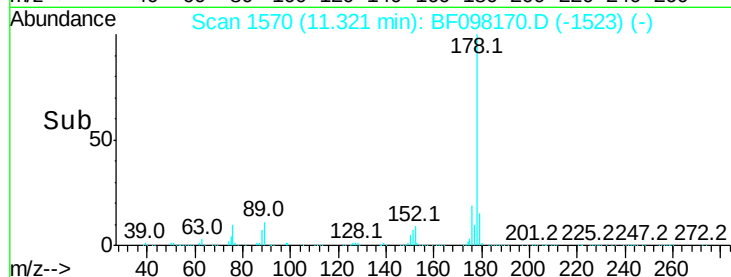
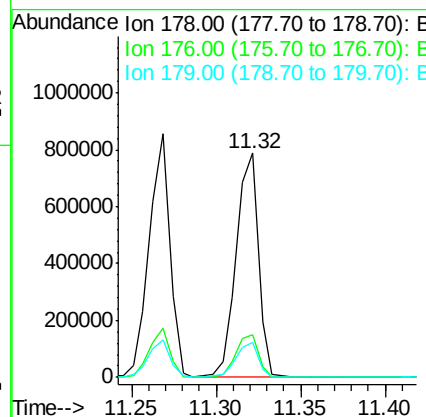
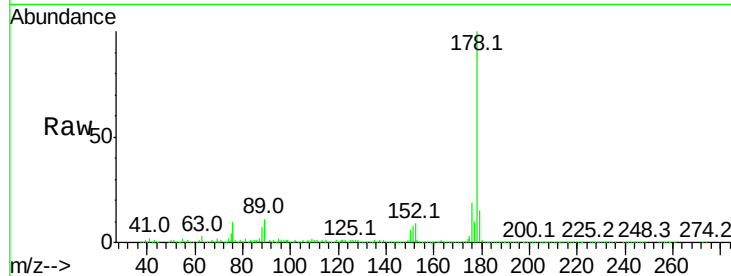
#71
 Anthracene
 Concen: 42.336 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Instrument :
 BNA_F
 ClientSampled :
 H26-WC1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.5	12.7	19.1

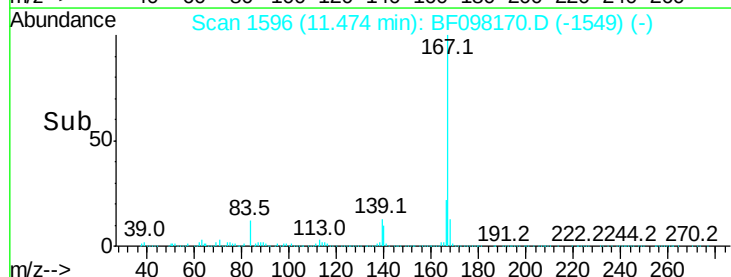
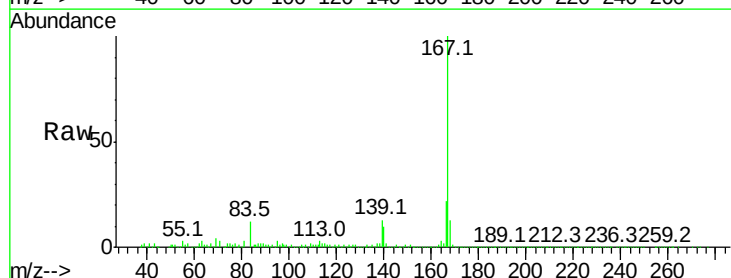
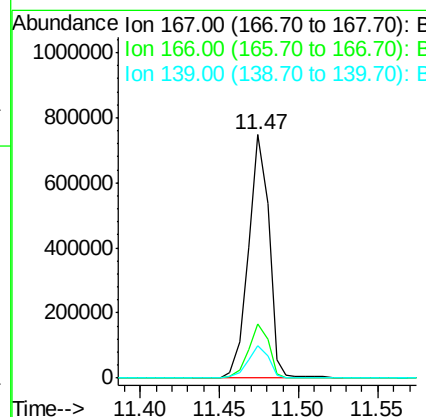
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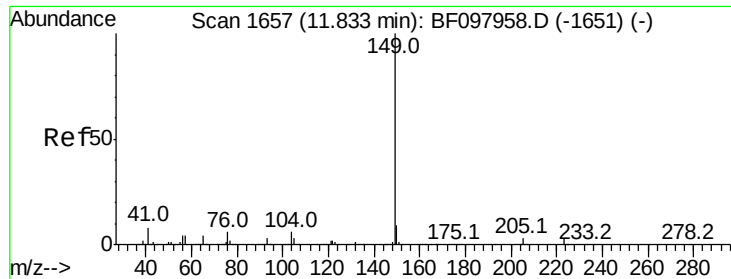
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#72
 Carbazole
 Concen: 41.791 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF098170.D
 Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.5	11.7	17.5





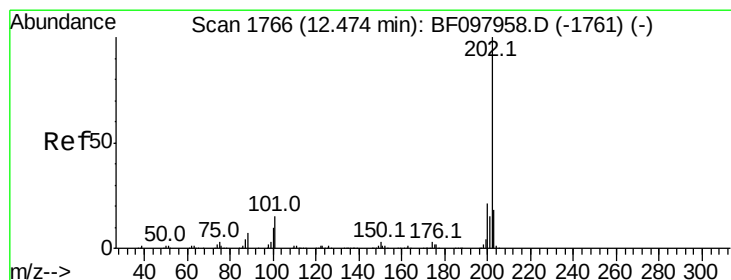
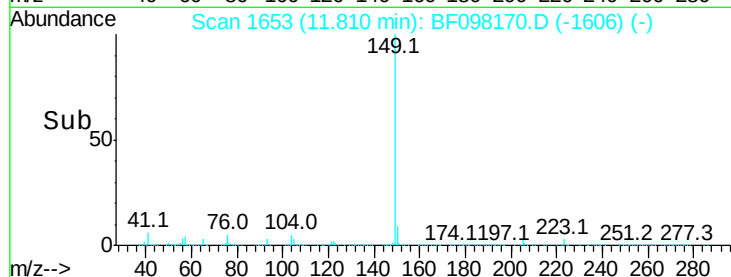
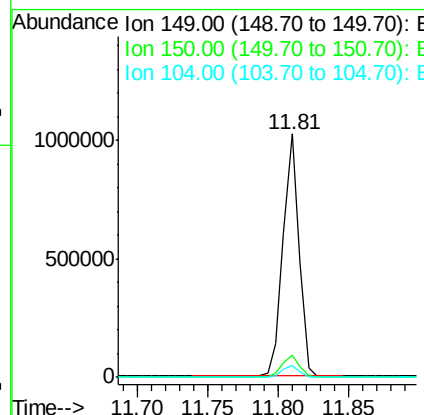
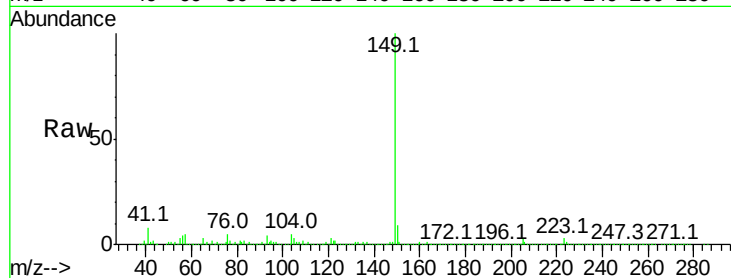
#73
Di-n-butylphthalate
Concen: 44.276 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.7	11.5	
104	5.0	4.0	6.0	

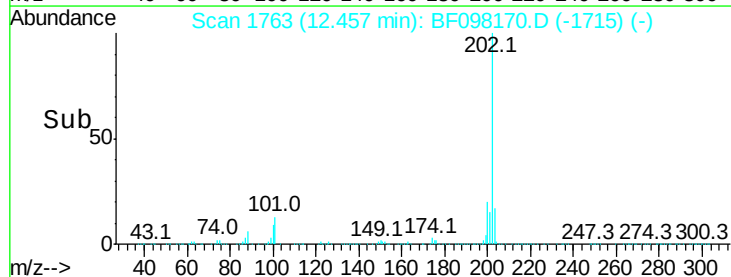
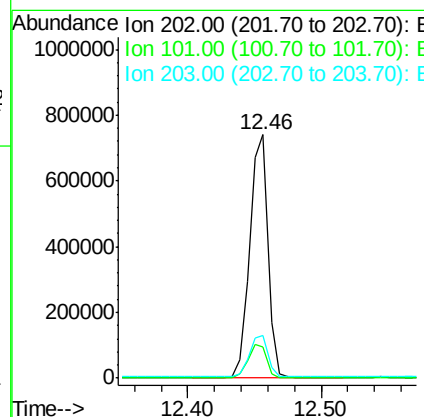
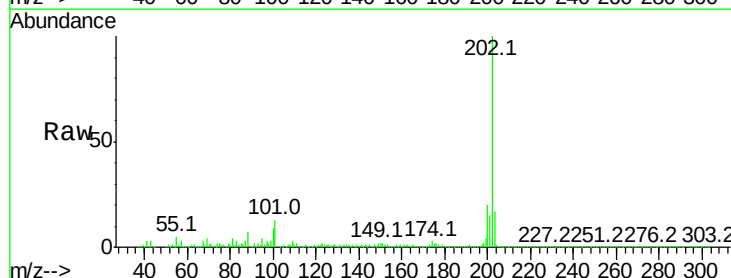
Manual Integrations
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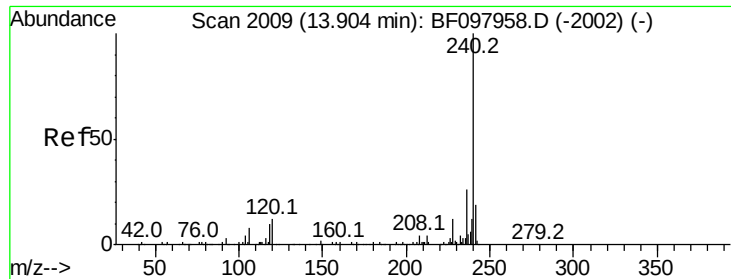
Sohil
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#74
Fluoranthene
Concen: 39.733 ng
RT: 12.46 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.9	0.0	33.2	
203	17.3	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: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

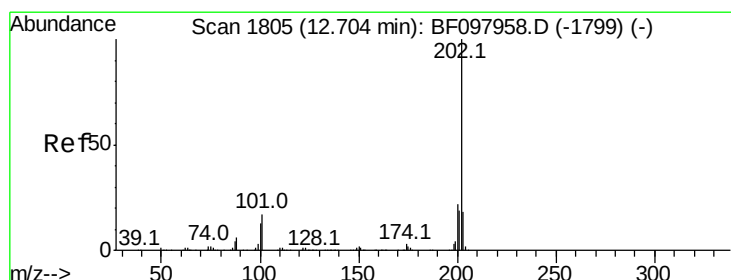
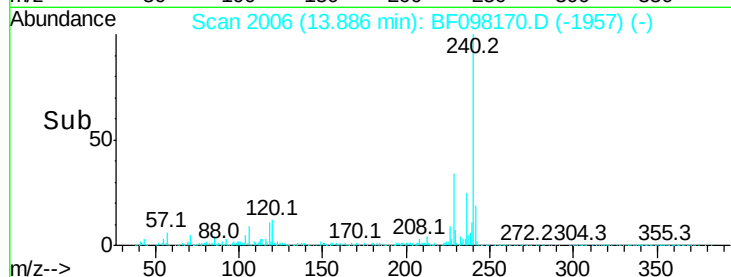
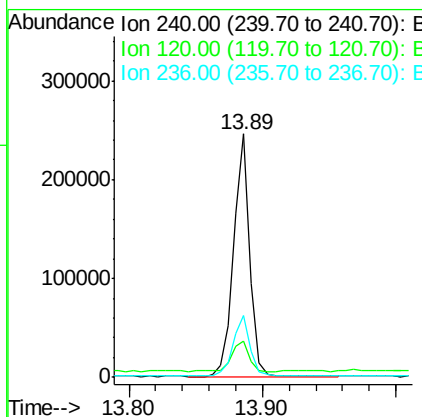
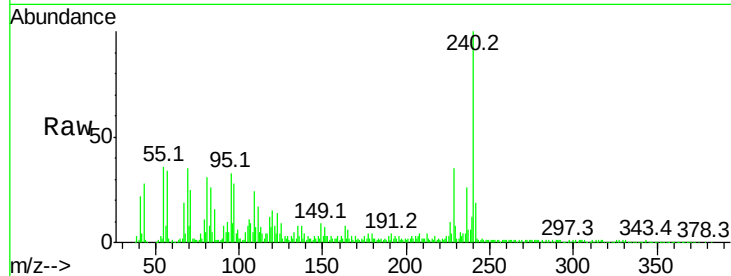
ClientSampleId :

H26-WC1MS

Tot Ion:	240	Resp:	207617
Ion Ratio	Lower	Upper	
240	100		
120	14.7	5.8	8.8#
236	25.5	20.5	30.7

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#77

Pyrene

Concen: 40.917 ng

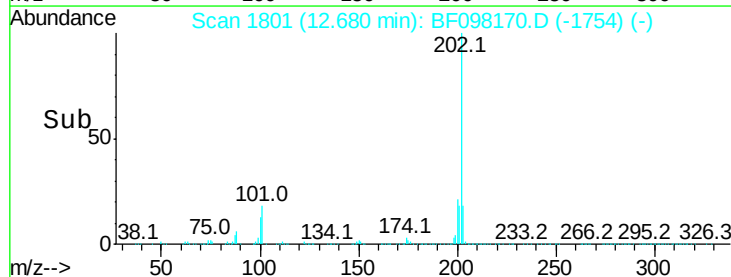
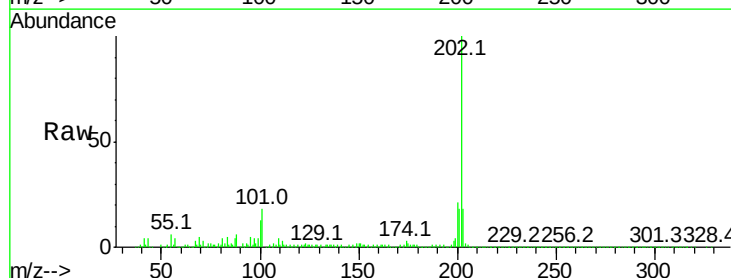
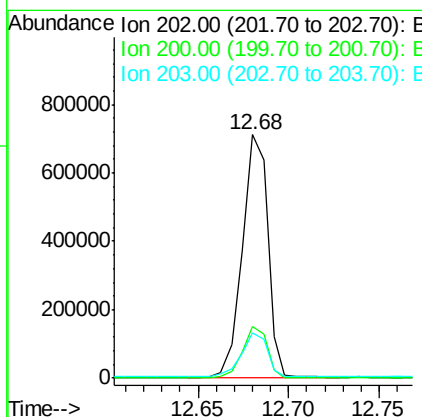
RT: 12.68 min Scan# 1801

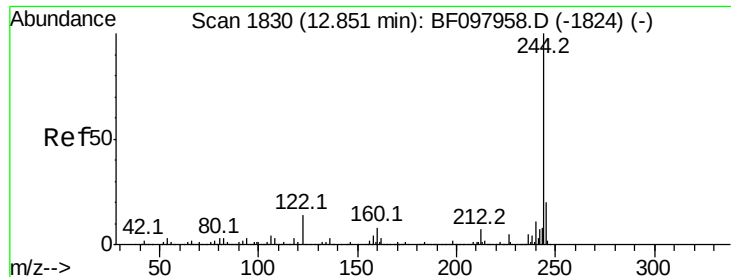
Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Tgt Ion:	202	Resp:	694792
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.6	26.4
203	18.3	14.4	21.6





#78

Terphenyl-d14

Concen: 72.866 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

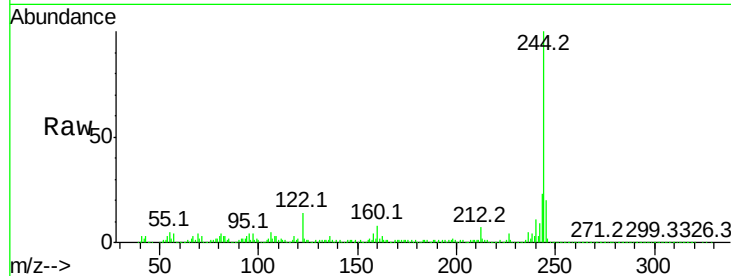
ClientSampled :

H26-WC1MS

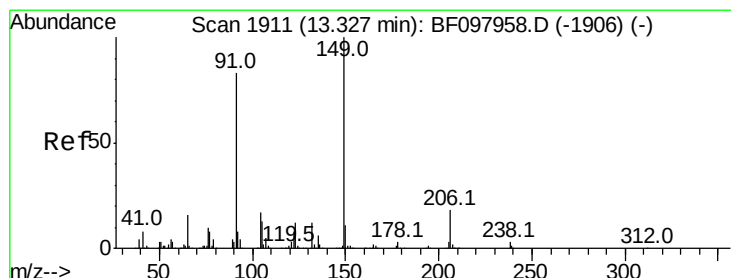
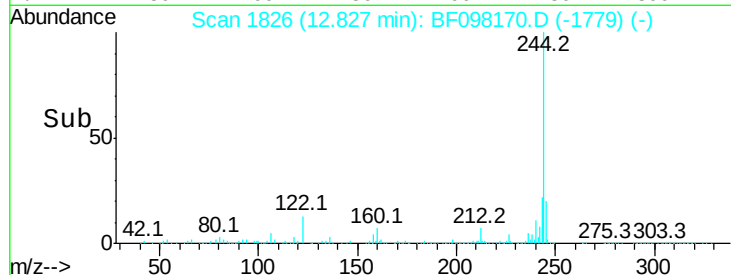
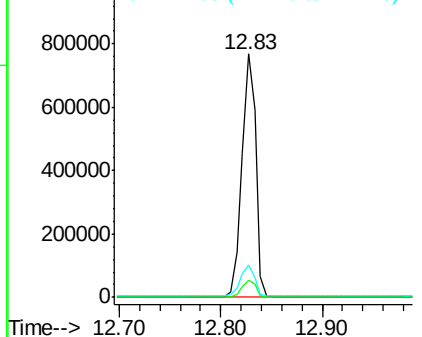
Tot Ion:	244	Resp:	725455
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.0	9.0
122	13.5	10.3	15.5

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



#79

Butylbenzylphthalate

Concen: 44.559 ng

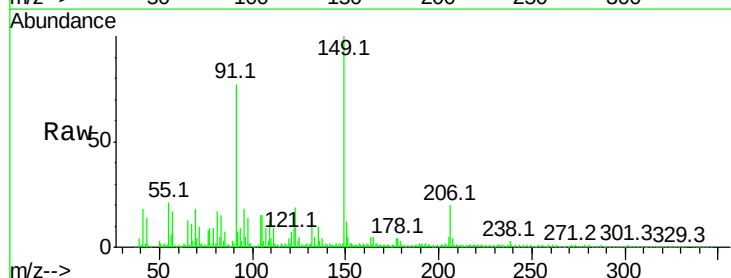
RT: 13.31 min Scan# 1908

Delta R.T. -0.02 min

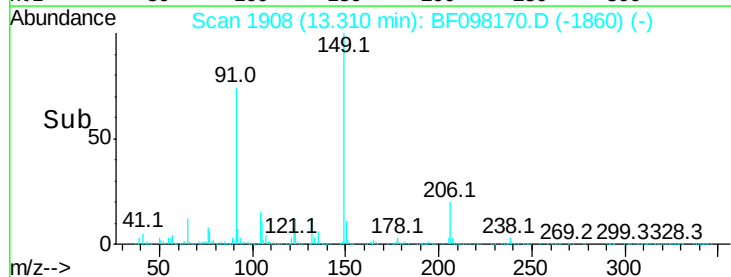
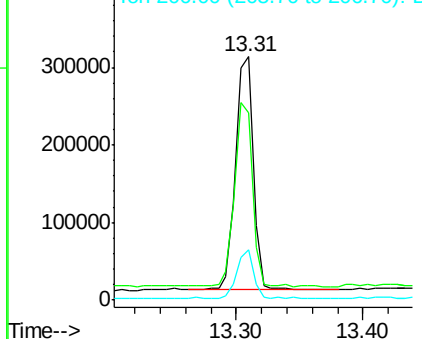
Lab File: BF098170.D

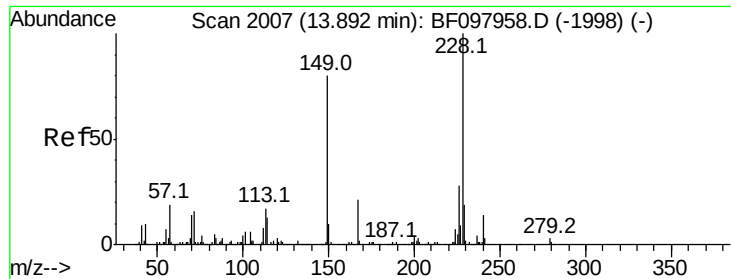
Acq: 30 Aug 2017 21:58

Tgt Ion:	149	Resp:	290096
Ion Ratio	Lower	Upper	
149	100		
91	76.7	45.0	67.4#
206	20.4	17.0	25.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E





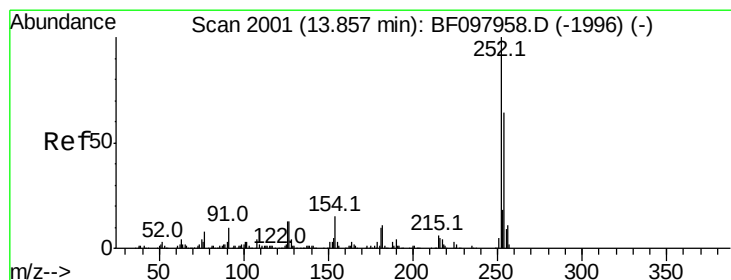
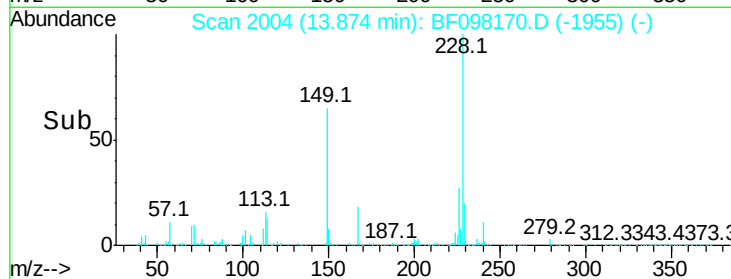
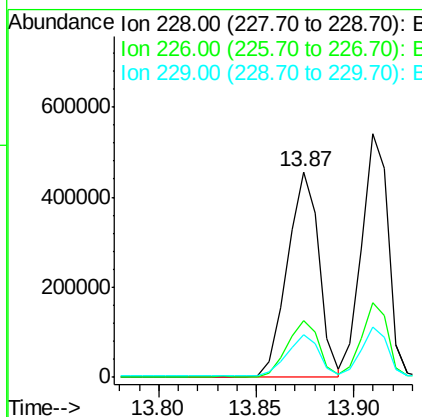
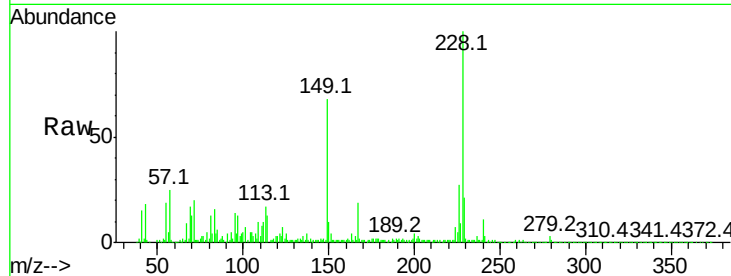
#80
Benzo(a)anthracene
Concen: 40.749 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampled :
H26-WC1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.7	16.3	24.5

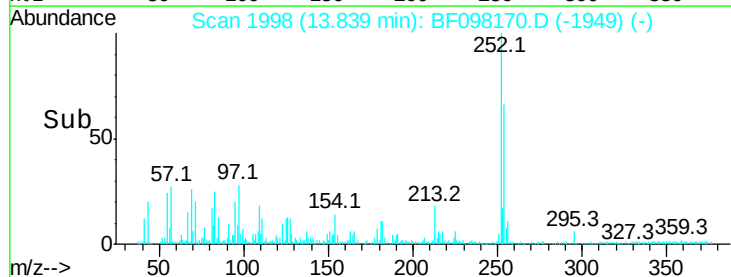
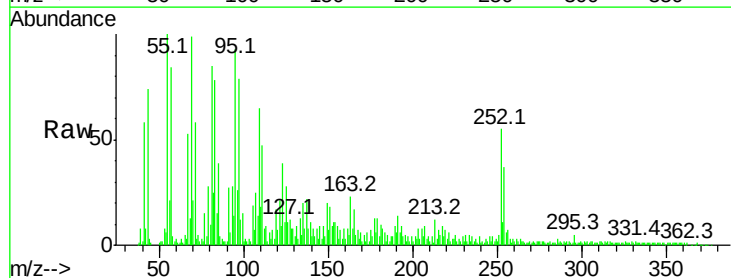
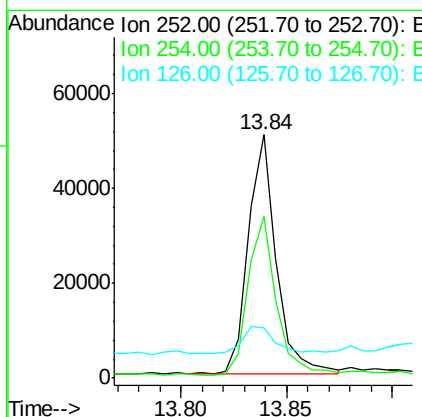
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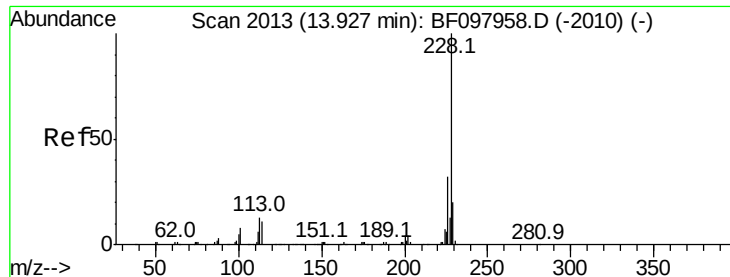
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#81
3,3'-Dichlorobenzidine
Concen: 11.239 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.5	77.3
126	20.9	15.8	23.8





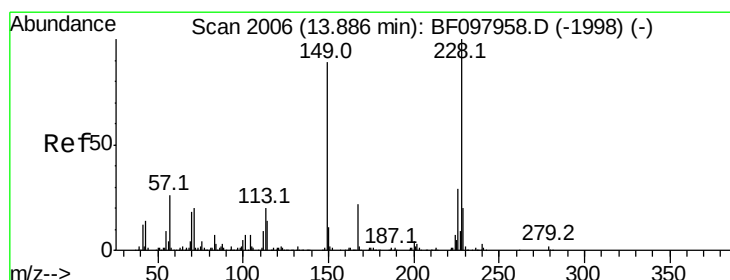
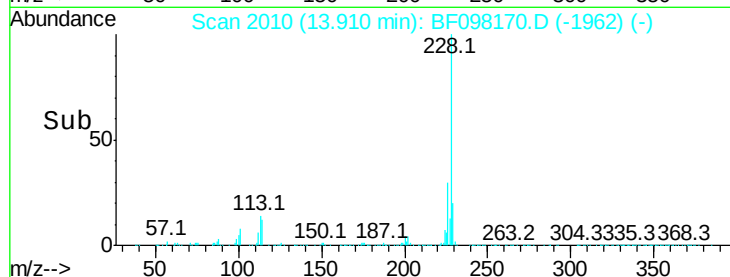
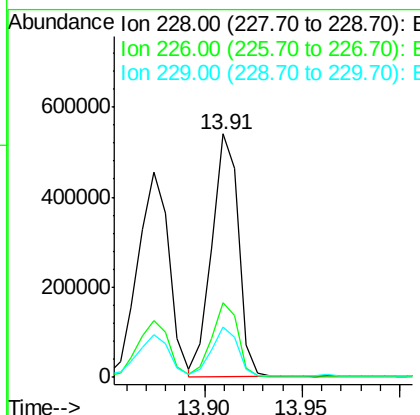
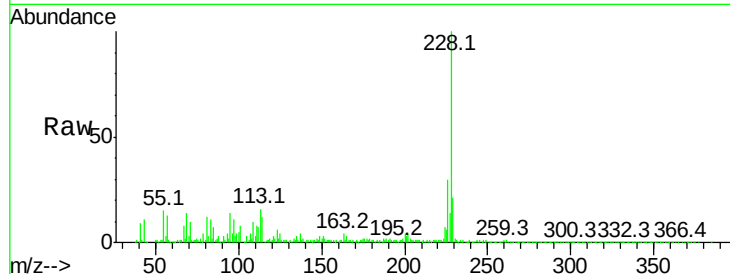
#82
Chrysene
Concen: 41.152 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.9	15.8	23.6

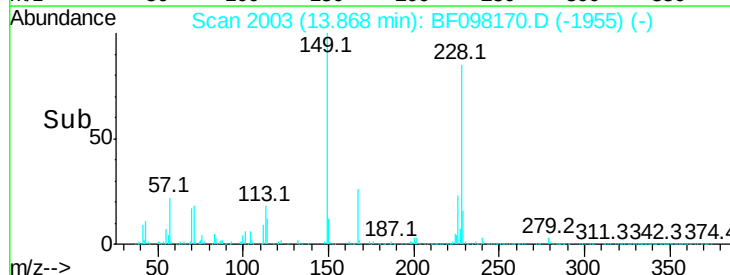
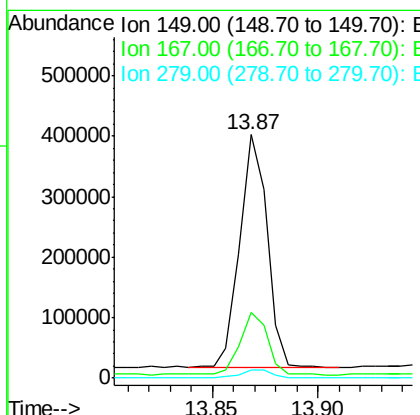
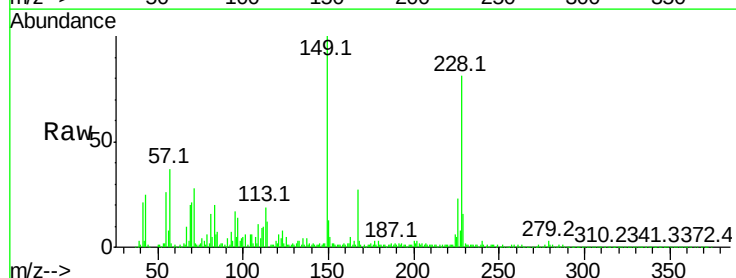
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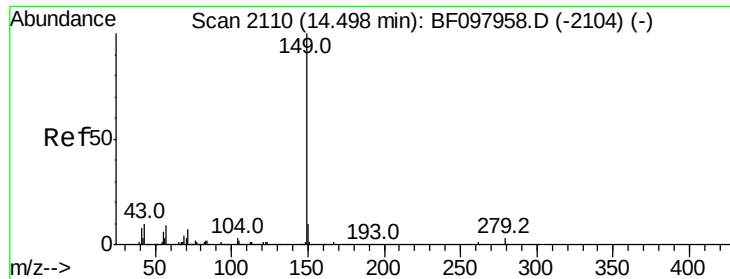
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#83
Bis(2-ethylhexyl)phthalate
Concen: 47.717 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.3	1.9	2.9





#84

Di-n-octyl phthalate

Concen: 46.189 ng

RT: 14.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Instrument :

BNA_F

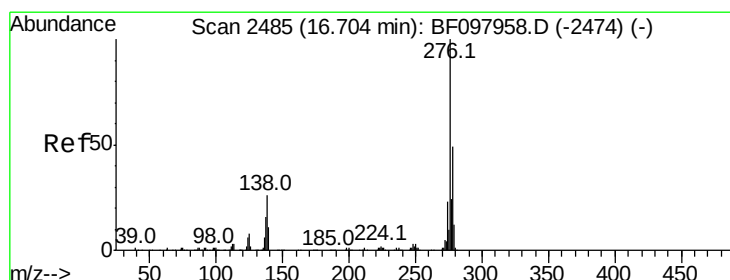
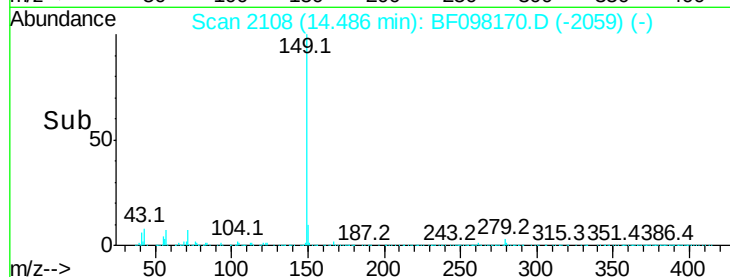
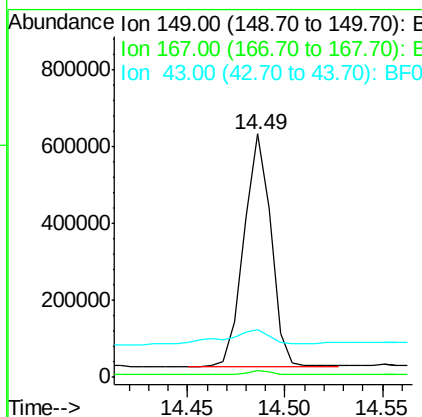
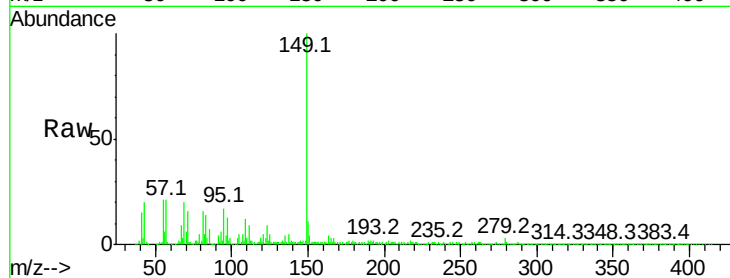
ClientSampleId :

H26-WC1MS

Tot Ion:	149	Resp:	579788
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.6	8.5	12.7

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 58.060 ng

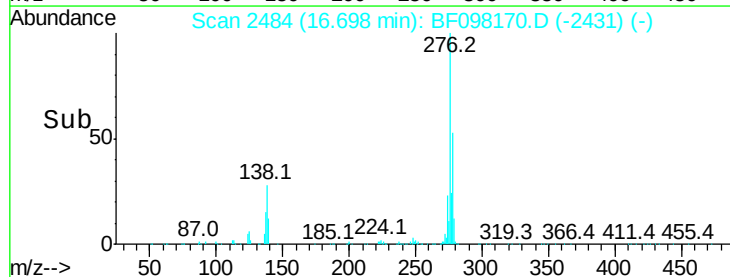
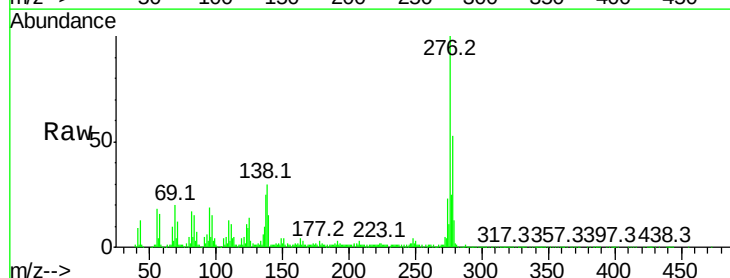
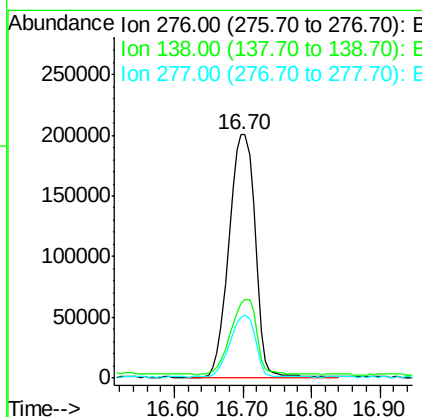
RT: 16.70 min Scan# 2484

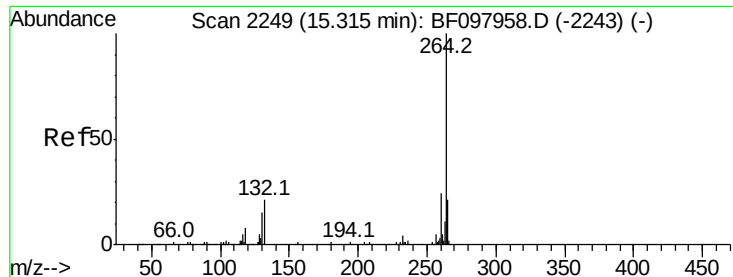
Delta R.T. 0.01 min

Lab File: BF098170.D

Acq: 30 Aug 2017 21:58

Tgt Ion:	276	Resp:	528692
Ion Ratio	Lower	Upper	
276	100		
138	30.7	27.8	41.6
277	25.1	20.2	30.4





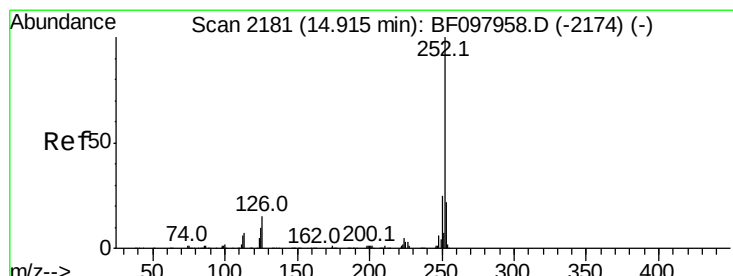
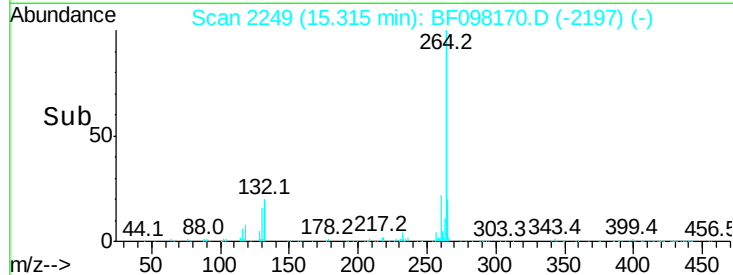
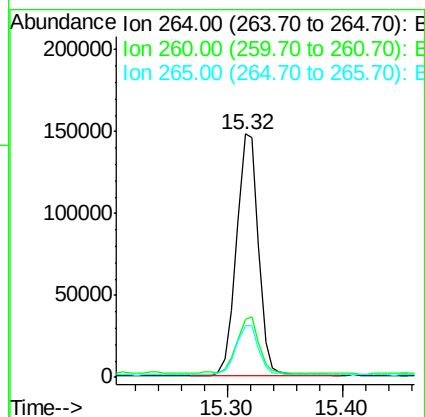
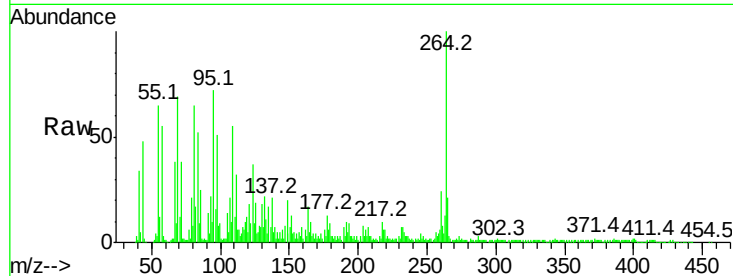
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.8	19.5	29.3	
265	21.1	17.2	25.8	

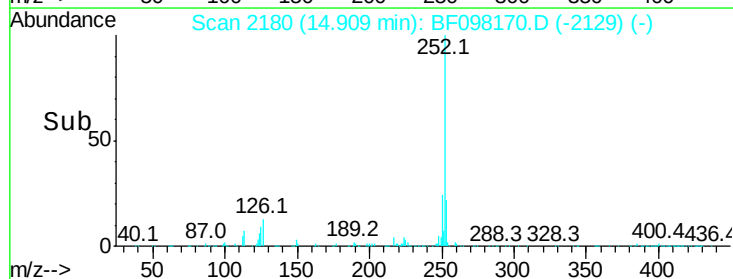
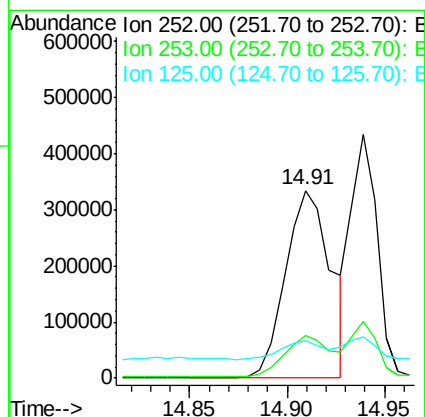
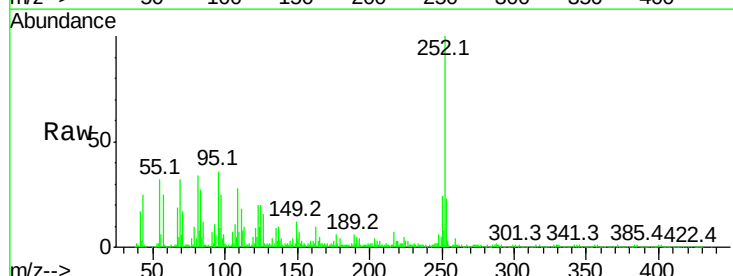
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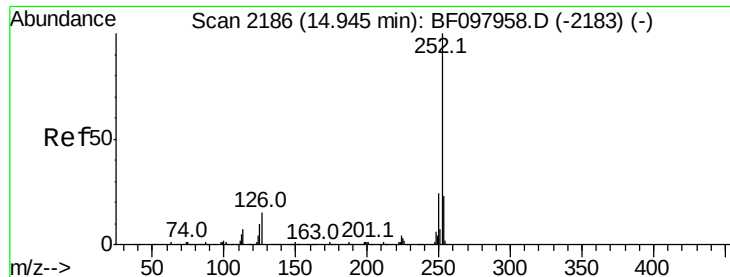
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#87
Benzo(b)fluoranthene
Concen: 43.675 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.7	18.1	27.1	
125	20.0	9.8	14.8	





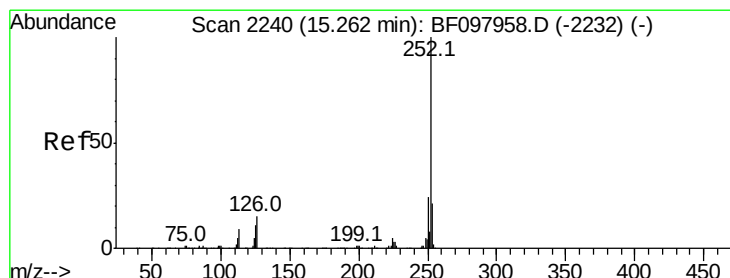
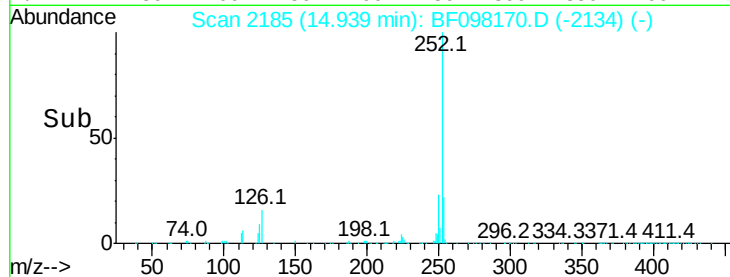
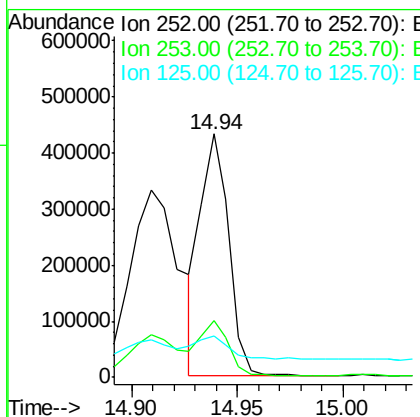
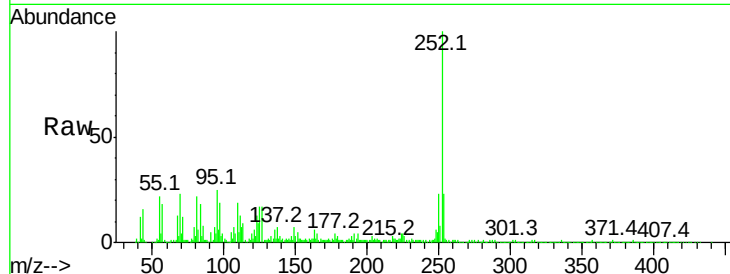
#88
Benzo(k)fluoranthene
Concen: 35.125 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	404362		
253	23.1	18.4	27.6	
125	17.1	13.1	19.7	

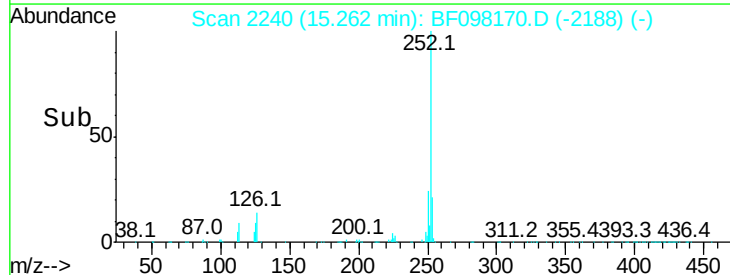
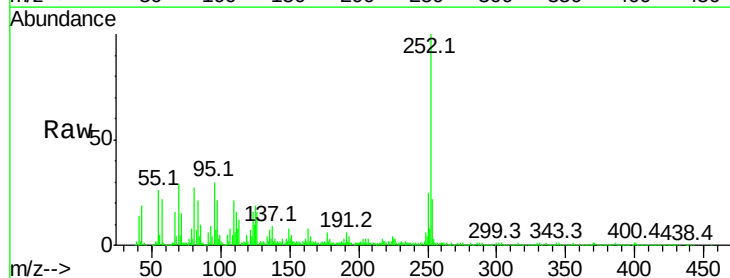
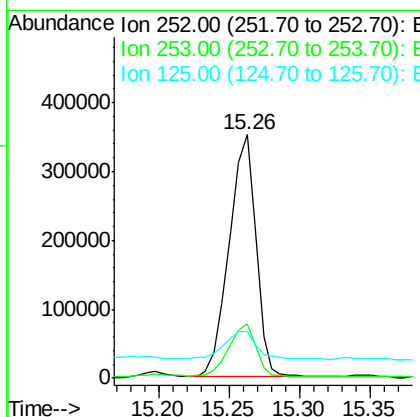
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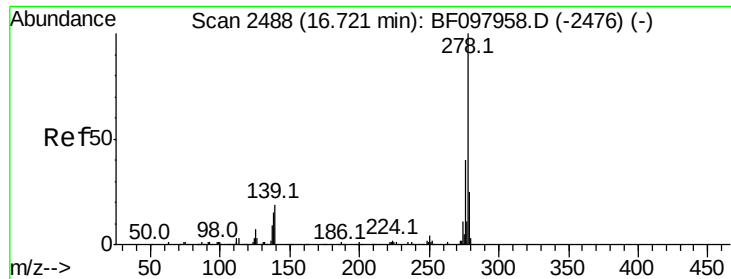
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#89
Benzo(a)pyrene
Concen: 43.299 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	469686		
253	22.1	17.5	26.3	
125	19.0	11.0	16.4	





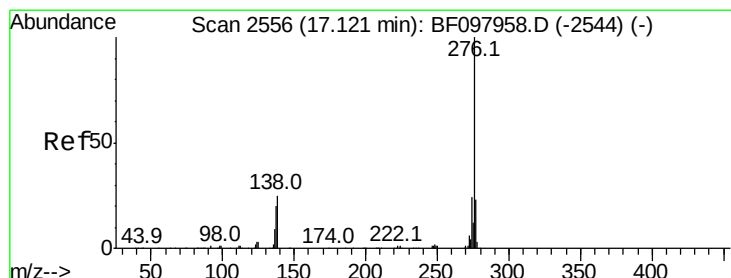
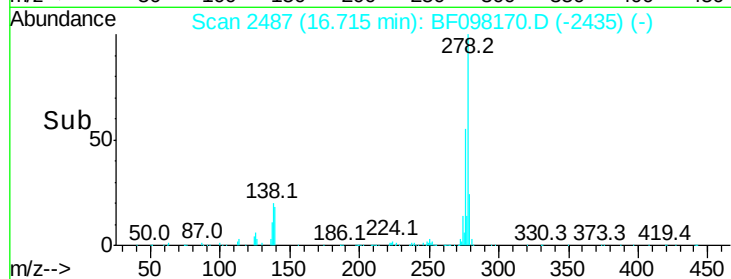
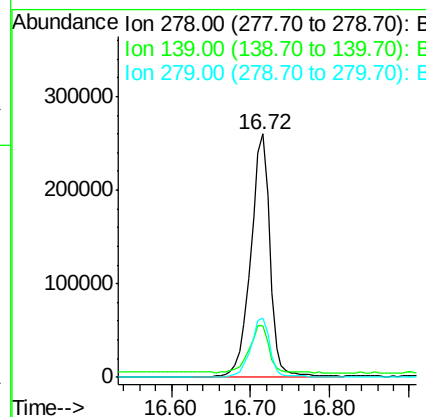
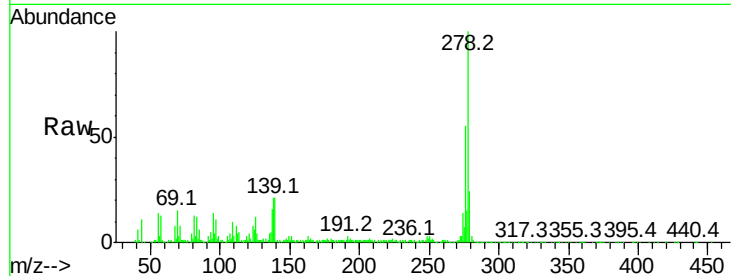
#90
Dibenzo(a,h)anthracene
Concen: 49.369 ng
RT: 16.72 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Instrument :
BNA_F
ClientSampleId :
H26-WC1MS

Tot Ion:278	Resp:	435984
Ion Ratio	Lower	Upper
278 100		
139 21.1	16.6	24.8
279 24.4	19.3	28.9

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 47.959 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF098170.D
Acq: 30 Aug 2017 21:58

Tgt Ion:276	Resp:	441930
Ion Ratio	Lower	Upper
276 100		
277 23.8	18.6	28.0
138 28.7	25.4	38.0

