

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098284.D
 Acq On : 6 Sep 2017 20:38
 Operator : SJ/JU
 Sample : I5095-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Manual Integrations
 APPROVED

Sohil
 9/7/2017 5:44:35 PM

Quant Time: Sep 07 05:53:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	121678	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	459332	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	180425	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	283743	20.00	ng	0.00
75) Chrysene-d12	13.86	240	212834	20.00	ng	0.00
86) Perylene-d12	15.27	264	187680	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	688162	86.03	ng	0.01
7) Phenol-d6	6.35	99	919786	84.62	ng	0.00
23) Nitrobenzene-d5	7.27	82	558834	66.09	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	125638	80.26	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	723362	58.90	ng	-0.01
78) Terphenyl-d14	12.80	244	451293	44.22	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.38	88	111501	24.993	ng	# 86
3) Pyridine	3.10	79	304267	24.671	ng	# 84
4) n-Nitrosodimethylamine	3.04	42	117070	24.670	ng	# 69
6) Aniline	6.39	93	50317	3.295	ng	# 89
8) 2-Chlorophenol	6.49	128	248686	29.478	ng	96
9) Benzaldehyde	6.25	77	69872	10.149	ng	95
10) Phenol	6.36	94	357814	28.148	ng	90
11) bis(2-Chloroethyl)ether	6.44	93	485774	50.631	ng	91
12) 1,3-Dichlorobenzene	6.64	146	250479	27.603	ng	96
13) 1,4-Dichlorobenzene	6.72	146	257818	27.935	ng	95
14) 1,2-Dichlorobenzene	6.87	146	237252	27.880	ng	99
15) Benzyl Alcohol	6.85	79	217556	26.735	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	336126	26.038	ng	73
17) 2-Methylphenol	6.97	107	215899	29.040	ng	# 92
18) Hexachloroethane	7.20	117	83003	22.939	ng	# 78
19) n-Nitroso-di-n-propylamine	7.12	70	197251	26.511	ng	89
20) 3+4-Methylphenols	7.12	107	280628	30.905	ng	# 69
22) Acetophenone	7.11	105	370850	30.562	ng	# 83
24) Nitrobenzene	7.29	77	299776	31.842	ng	96
25) Isophorone	7.52	82	526717	29.958	ng	96
26) 2-Nitrophenol	7.60	139	109975	33.969	ng	# 83
27) 2,4-Dimethylphenol	7.65	122	217959	29.725	ng	93
28) bis(2-Chloroethoxy)methane	7.73	93	345428	29.884	ng	99
29) 2,4-Dichlorophenol	7.85	162	186725	30.678	ng	92
30) 1,2,4-Trichlorobenzene	7.92	180	192622	28.547	ng	99
31) Naphthalene	8.00	128	756146	31.709	ng	99
32) Benzoic acid	7.77	122	99918	22.612	ng	89
33) 4-Chloroaniline	8.07	127	182670	18.164	ng	98
34) Hexachlorobutadiene	8.12	225	109529	27.802	ng	98
35) Caprolactam	8.43	113	59952	28.973	ng	89
36) 4-Chloro-3-methylphenol	8.55	107	211031	26.985	ng	# 78
37) 2-Methylnaphthalene	8.69	142	463097	31.676	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	171943	31.052	ng	99
42) 2,4,6-Trichlorophenol	8.97	196	115876	31.170	ng	99

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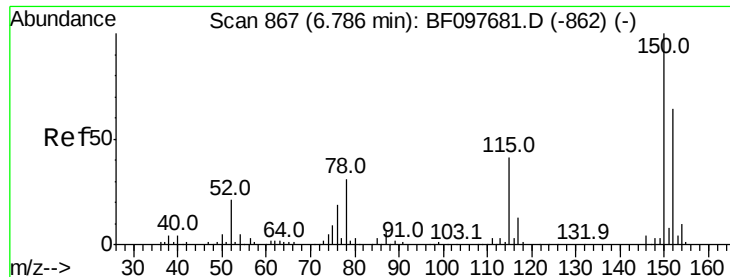
Manual Integrations
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 9/7/2017 5:44:35 PM

Quant Time: Sep 07 05:53:30 2017
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.02	196	115322	31.269	nq	96
45) 1,1'-Biphenyl	9.16	154	499156	30.338	nq	95
46) 2-Chloronaphthalene	9.18	162	352945	29.033	nq	# 91
47) 2-Nitroaniline	9.28	65	137188	33.662	nq	95
48) Acenaphthylene	9.60	152	698833	36.606	nq	100
49) Dimethylphthalate	9.46	163	546235	41.417	nq	98
50) 2,6-Dinitrotoluene	9.53	165	80420	30.548	nq	# 77
51) Acenaphthene	9.77	154	390401	32.425	nq	99
52) 3-Nitroaniline	9.69	138	80762	23.778	nq	90
53) 2,4-Dinitrophenol	9.81	184	5070	13.677	nq	# 85
54) Dibenzofuran	9.94	168	524878	32.527	nq	98
55) 4-Nitrophenol	9.87	139	118383	43.693	nq	# 43
56) 2,4-Dinitrotoluene	9.93	165	89904	27.213	nq	# 45
57) Fluorene	10.28	166	450529	36.112	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.06	232	83510	29.246	nq	92
59) Diethylphthalate	10.16	149	424741	30.797	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	165077	28.482	nq	87
61) 4-Nitroaniline	10.30	138	86746	26.872	nq	80
62) Azobenzene	10.43	77	454071	27.717	nq	91
64) 4,6-Dinitro-2-methylphenol	10.34	198	4443	11.068	nq	87
65) n-Nitrosodiphenylamine	10.39	169	317989	32.910	nq	98
66) 4-Bromophenyl-phenylether	10.76	248	94876	32.200	nq	94
67) Hexachlorobenzene	10.83	284	85780	28.562	nq	# 85
68) Atrazine	10.93	200	80063	31.245	nq	95
69) Pentachlorophenol	11.03	266	78936	45.079	nq	99
70) Phenanthrene	11.25	178	1390817	91.986	nq	100
71) Anthracene	11.29	178	772697	50.386	nq	99
72) Carbazole	11.45	167	531470	36.510	nq	97
73) Di-n-butylphthalate	11.79	149	562124	33.525	nq	99
74) Fluoranthene	12.44	202	2177107	137.952	nq	98
77) Pyrene	12.67	202	1959369	112.560	nq	98
79) Butylbenzylphthalate	13.28	149	229462	34.381	nq	# 77
80) Benzo(a)anthracene	13.86	228	1297274	101.699	nq	97
81) 3,3'-Dichlorobenzidine	13.82	252	52757	12.257	nq	# 96
82) Chrysene	13.89	228	1219877	96.134	nq	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	391851	52.985	nq	# 100
84) Di-n-octyl phthalate	14.45	149	542534	42.162	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.66	276	663138	71.040	nq	94
87) Benzo(b)fluoranthene	14.89	252	1383867	116.979	nq	98
88) Benzo(k)fluoranthene	14.91	252	578694m	52.067	nq	
89) Benzo(a)pyrene	15.23	252	984107	93.967	nq	97
90) Dibenzo(a,h)anthracene	16.66	278	306075	35.899	nq	98
91) Benzo(g,h,i)perylene	17.07	276	563970	63.394	nq	94

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



#1

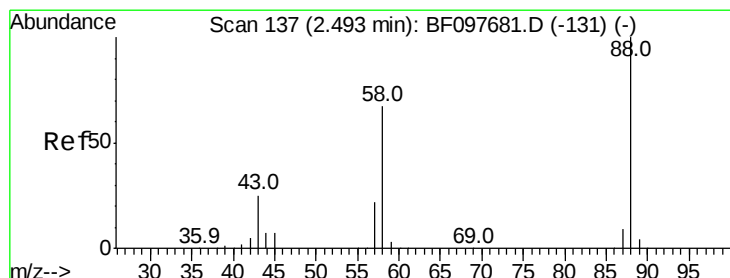
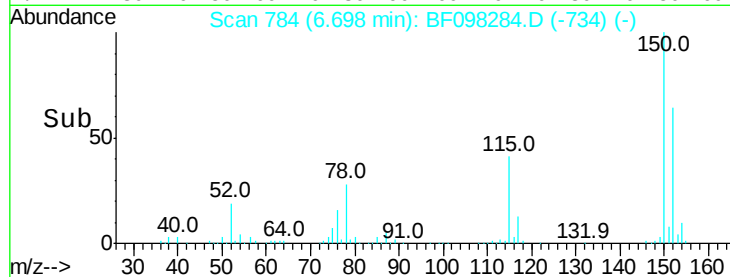
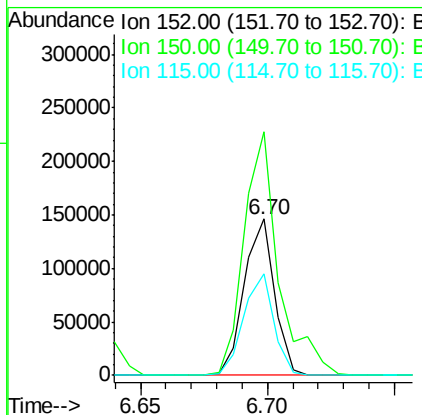
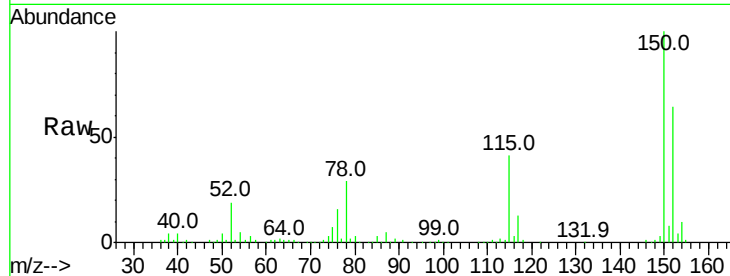
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.2	189.2
115	64.6	52.2	78.2

Manual Integrations
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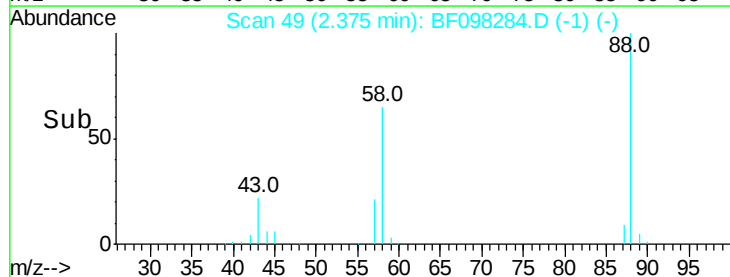
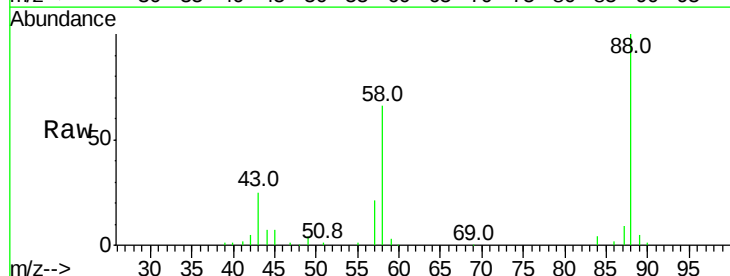
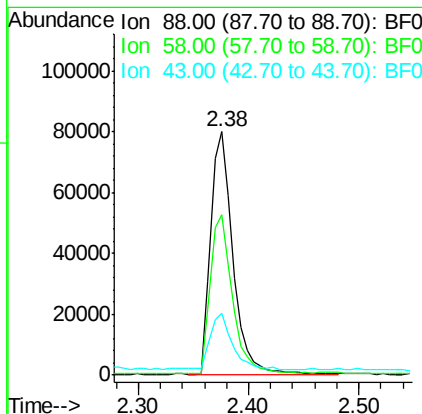
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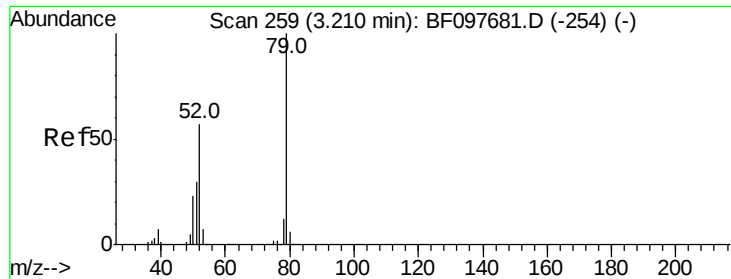


#2

1,4-Dioxane
Concen: 24.993 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.05 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.7	61.4	92.0
43	22.7	23.4	35.0





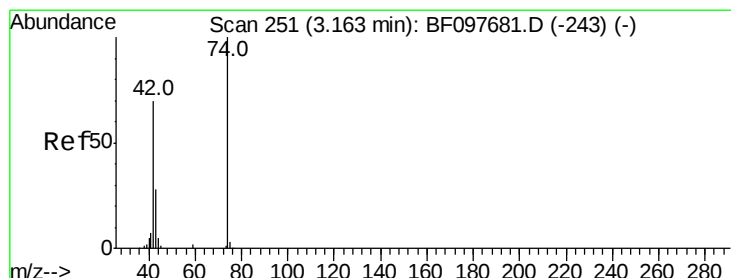
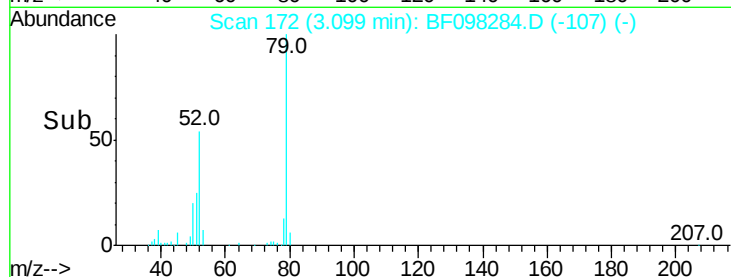
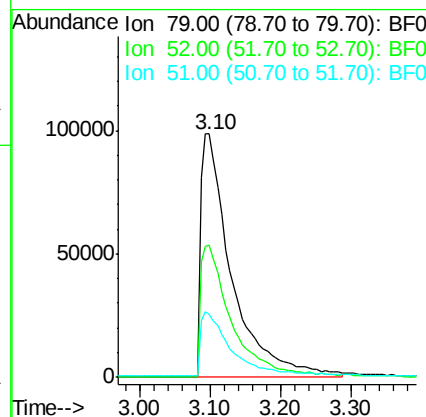
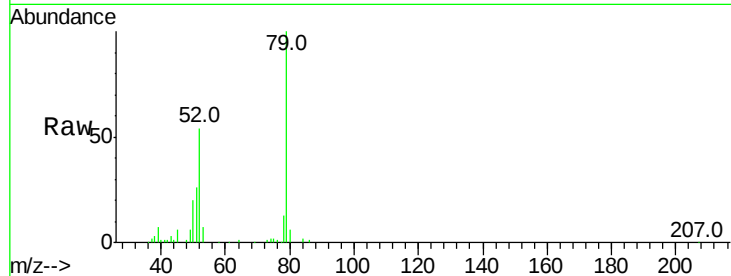
#3
 Pvridine
 Concen: 24.671 ng
 RT: 3.10 min Scan# 172
 Delta R.T. 0.08 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.4	54.8	82.2#
51	25.7	27.0	40.4#

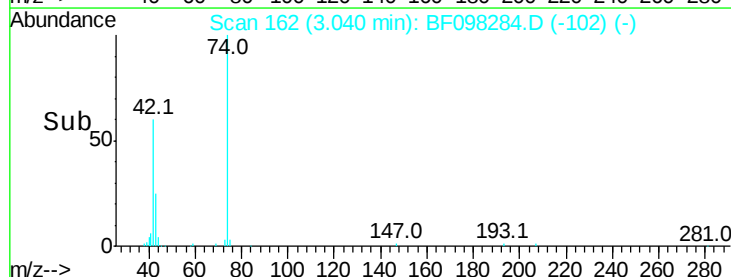
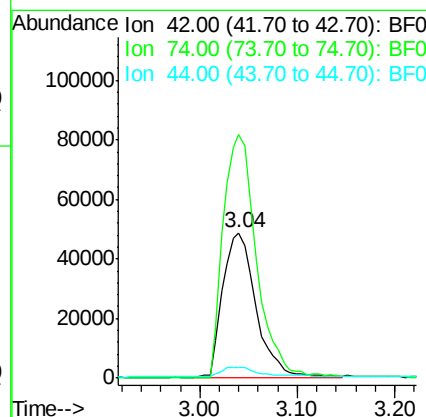
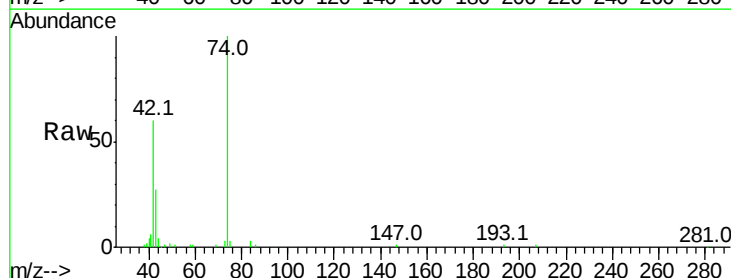
Manual Integrations
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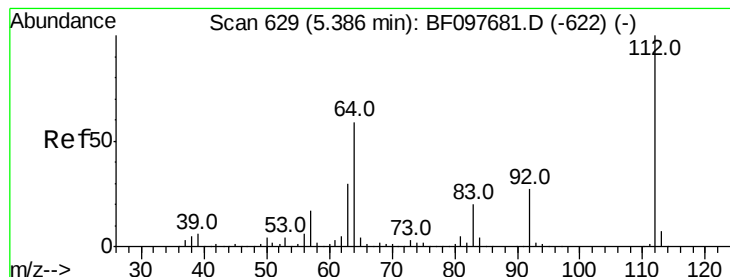
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#4
 n-Nitrosodimethylamine
 Concen: 24.670 ng
 RT: 3.04 min Scan# 162
 Delta R.T. 0.05 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	167.6	103.9	155.9#
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 86.026 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.01 min

Lab File: BF098284.D

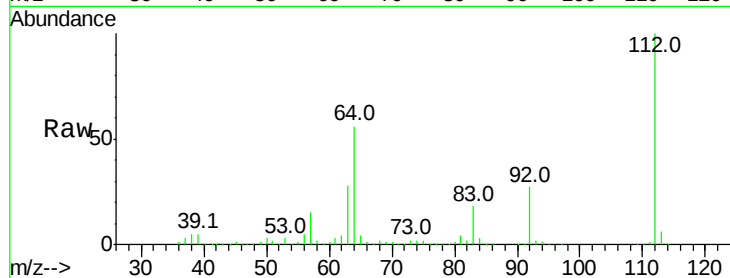
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion:	112	Resp:	688162
Ion Ratio	Lower	Upper	
112	100		
64	56.4	46.0	69.0
63	28.0	23.4	35.0

Manual Integrations
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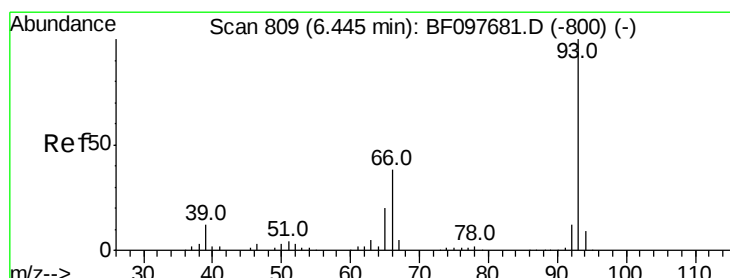
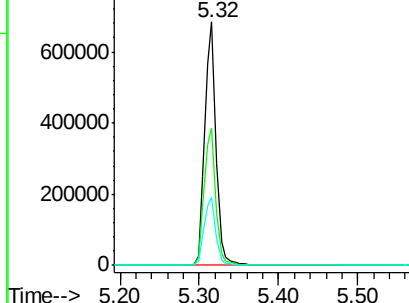
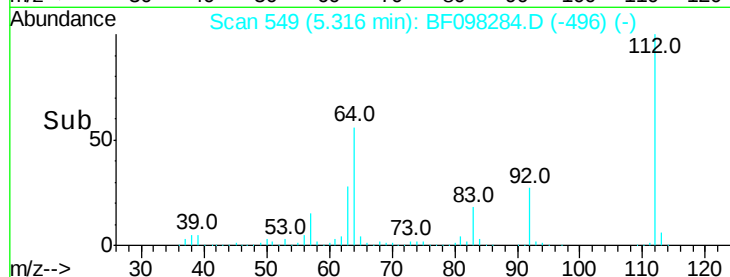
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.295 ng

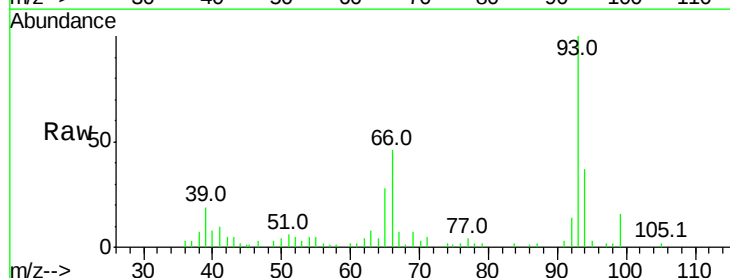
RT: 6.39 min Scan# 731

Delta R.T. 0.02 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

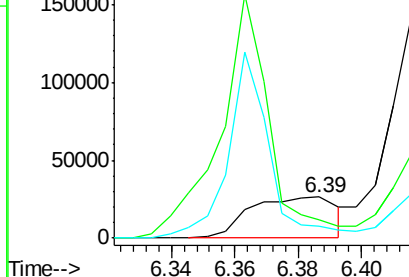
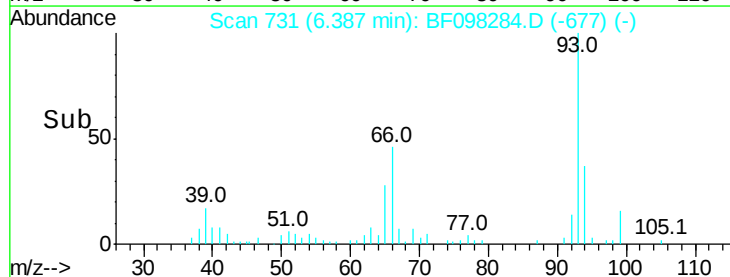
Tgt Ion:	93	Resp:	50317
Ion Ratio	Lower	Upper	
93	100		
66	45.9	32.9	49.3
65	27.6	16.0	24.0#

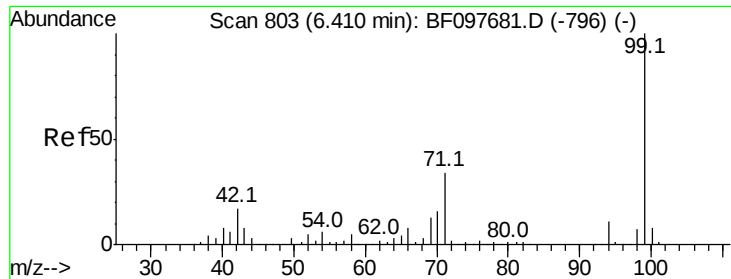


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.625 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

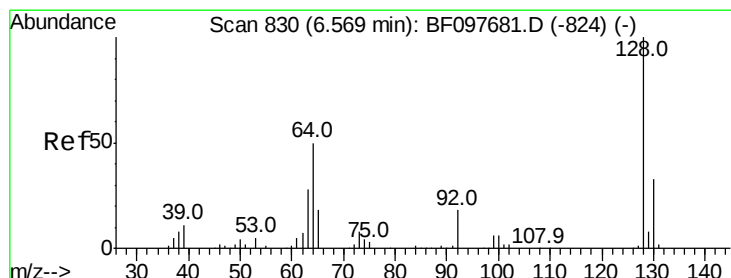
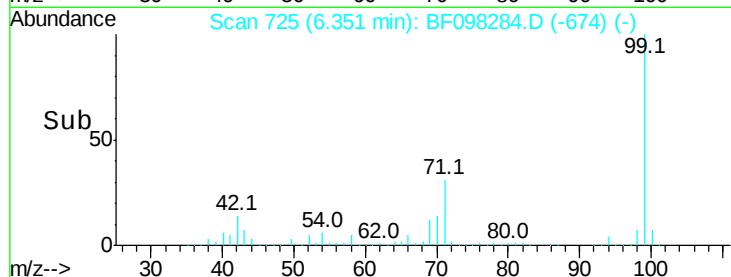
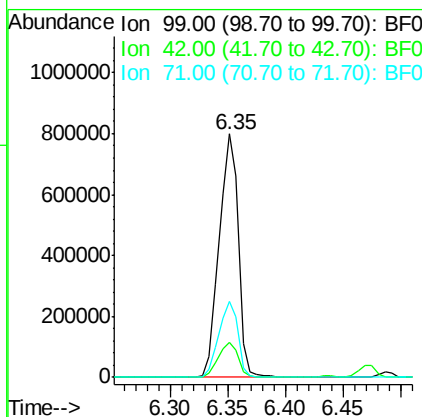
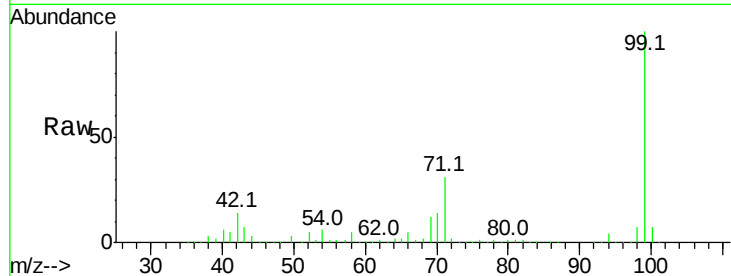
ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion:	99	Resp:	919786
Ion Ratio	Lower	Upper	
99	100		
42	14.4	13.5	20.3
71	31.1	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 29.478 ng

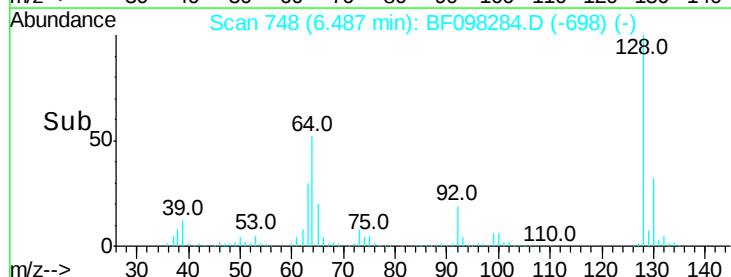
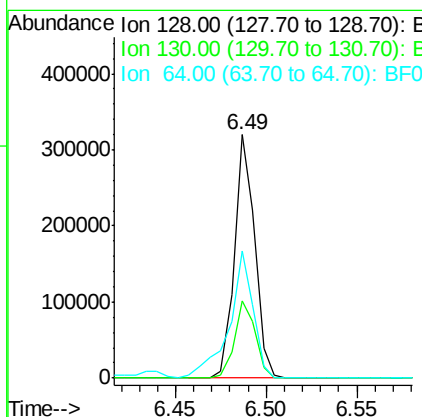
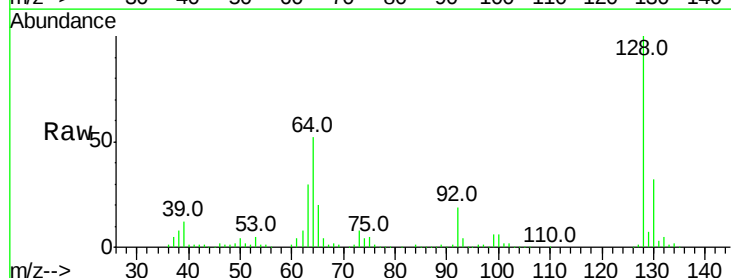
RT: 6.49 min Scan# 748

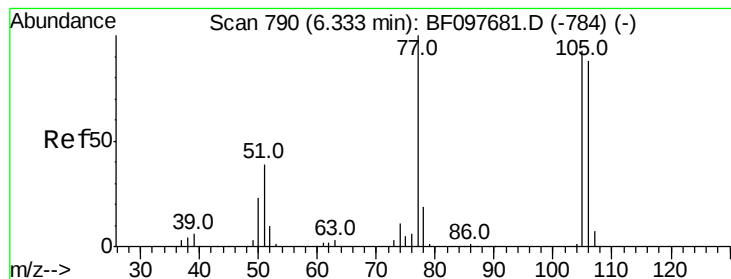
Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Tgt Ion:	128	Resp:	248686
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.9	52.9
64	52.1	28.4	68.4





#9

Benzaldehyde

Concen: 10.149 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

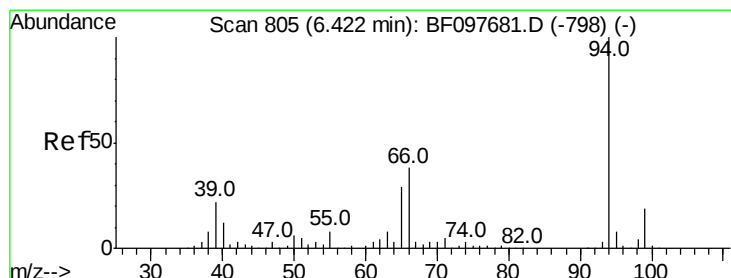
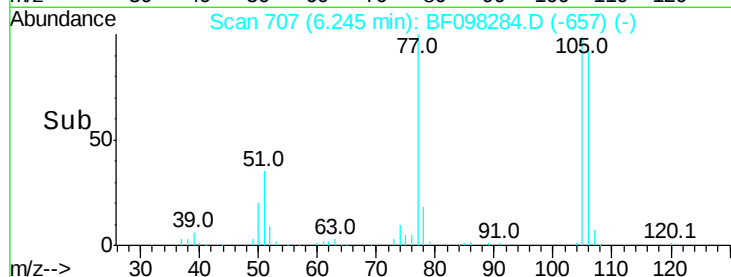
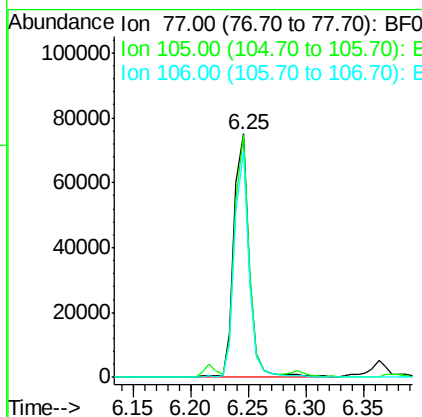
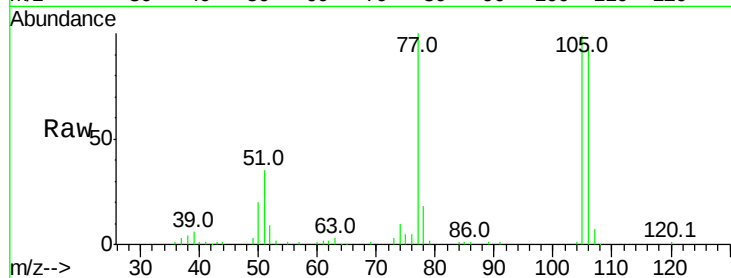
ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion:	77	Resp:	69872
Ion	Ratio	Lower	Upper
77	100		
105	99.4	83.8	123.8
106	92.6	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 28.148 ng

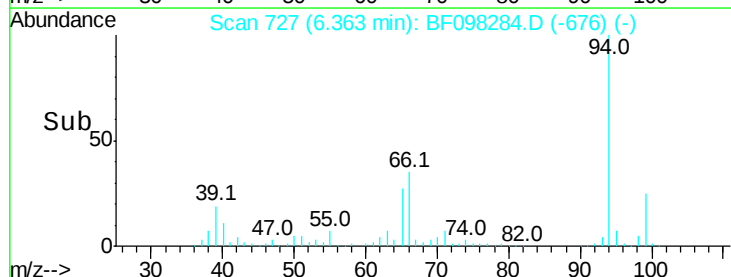
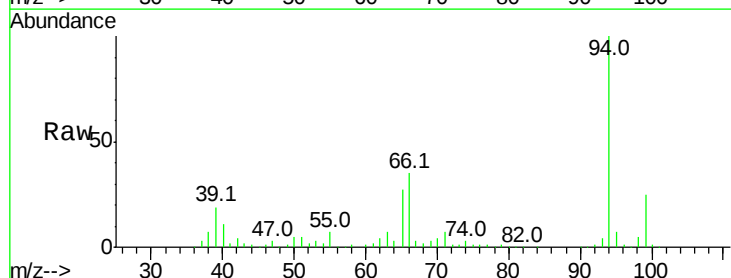
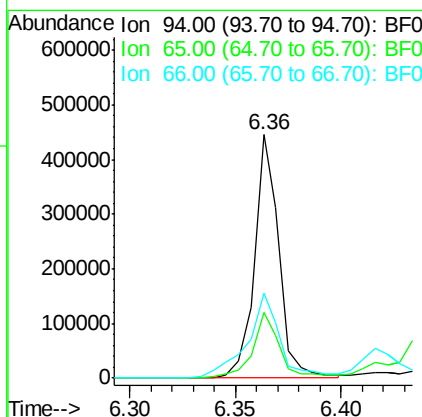
RT: 6.36 min Scan# 727

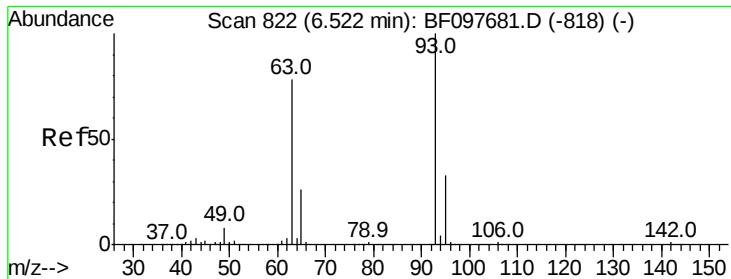
Delta R.T. 0.00 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Tgt Ion:	94	Resp:	357814
Ion	Ratio	Lower	Upper
94	100		
65	26.9	9.9	49.9
66	35.1	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 50.631 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

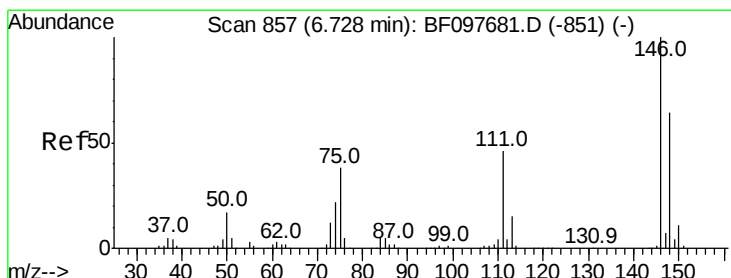
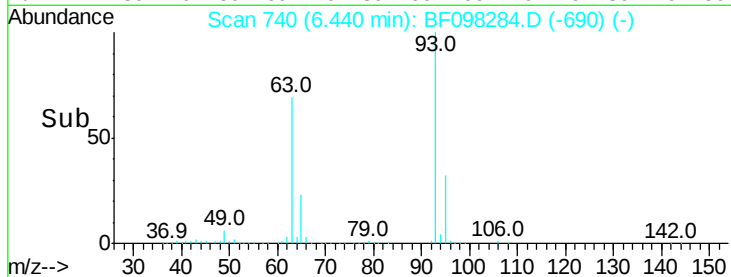
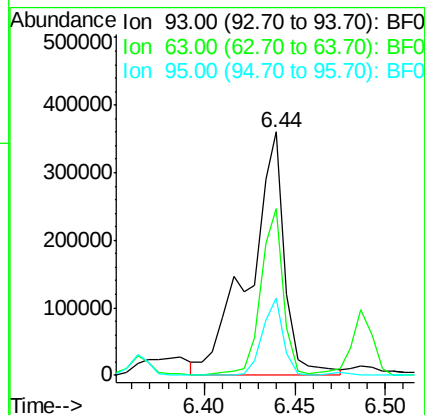
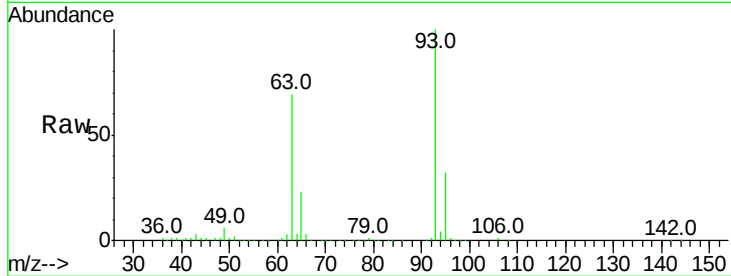
ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion:	93	Resp:	485774
Ion	Ratio	Lower	Upper
93	100		
63	68.7	59.2	99.2
95	31.6	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 27.603 ng

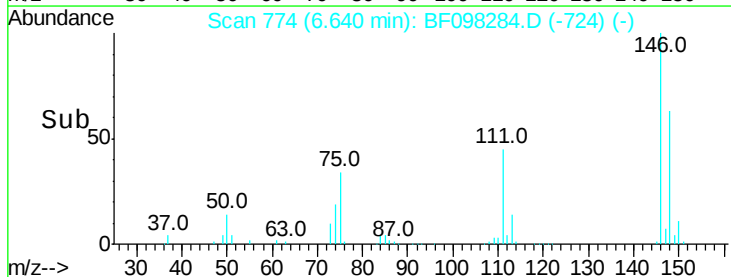
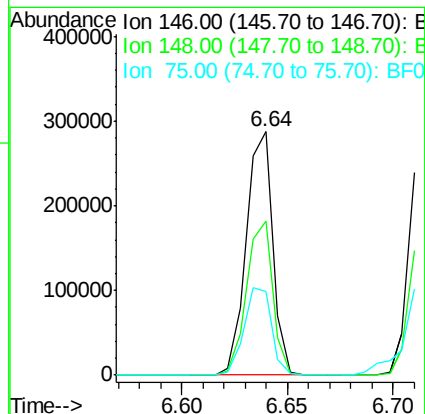
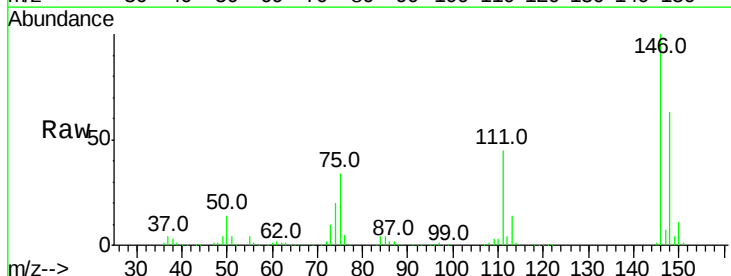
RT: 6.64 min Scan# 774

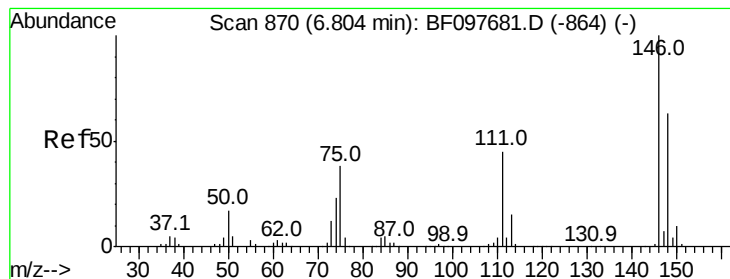
Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Tgt Ion:	146	Resp:	250479
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
75	34.2	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 27.935 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion:146 Resp: 257818

Ion Ratio Lower Upper

146 100

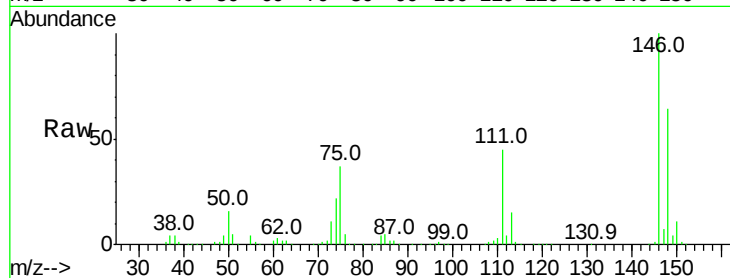
148 64.3 52.2 78.2

111 45.3 30.3 45.5

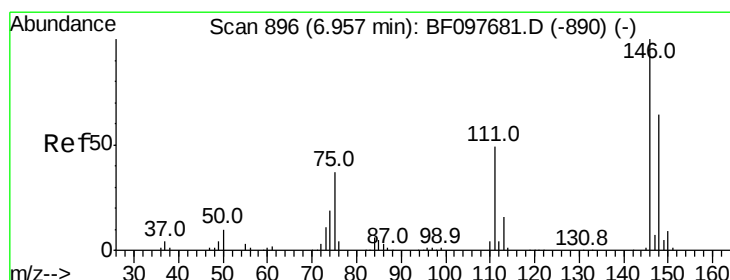
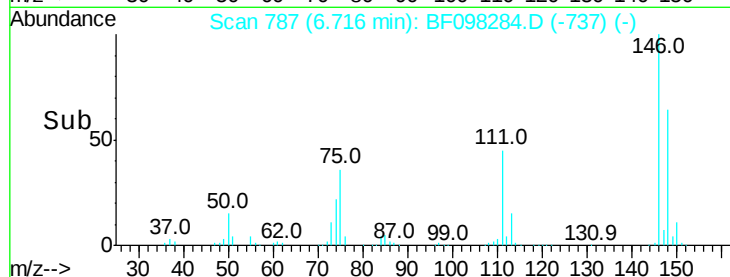
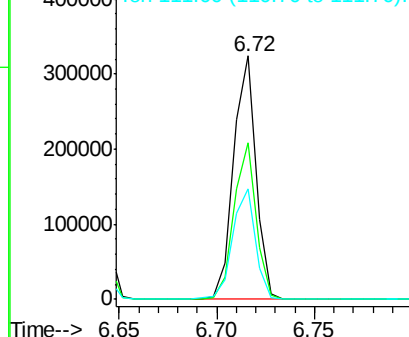
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 27.880 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

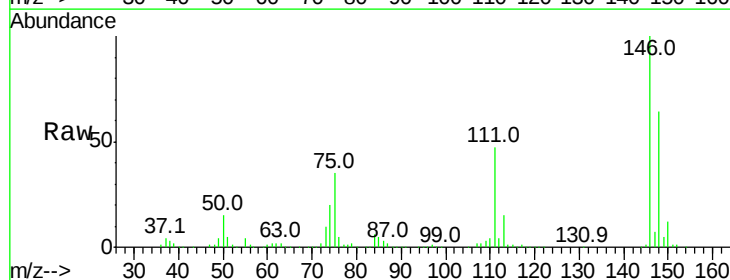
Tgt Ion:146 Resp: 237252

Ion Ratio Lower Upper

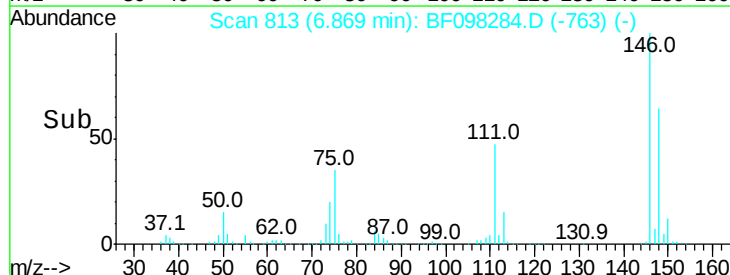
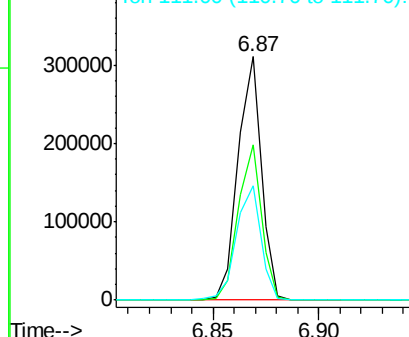
146 100

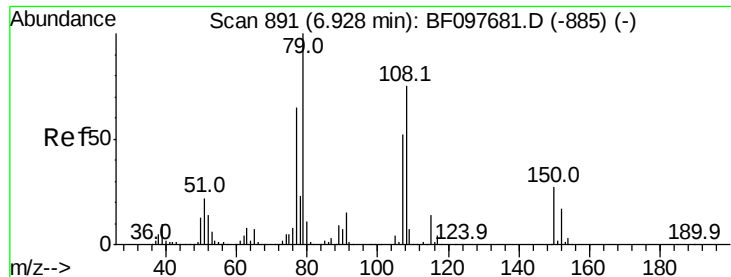
148 63.9 50.4 75.6

111 47.2 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.735 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion: 79 Resp: 217556

Ion Ratio Lower Upper

79 100

108 73.0 63.4 95.0

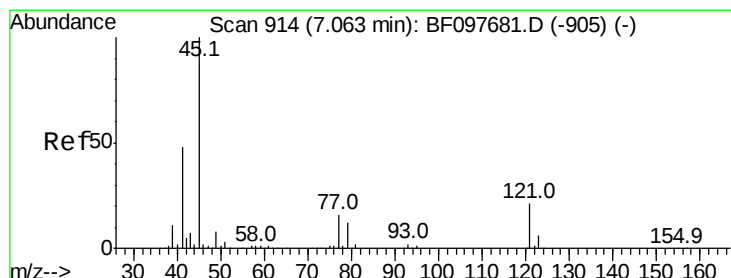
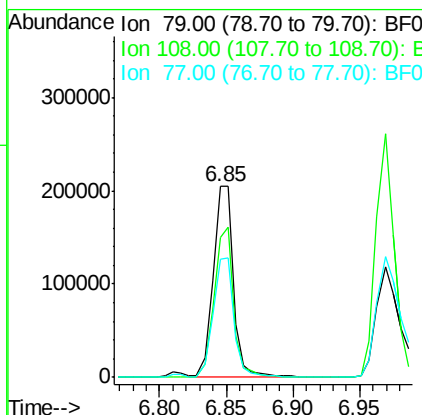
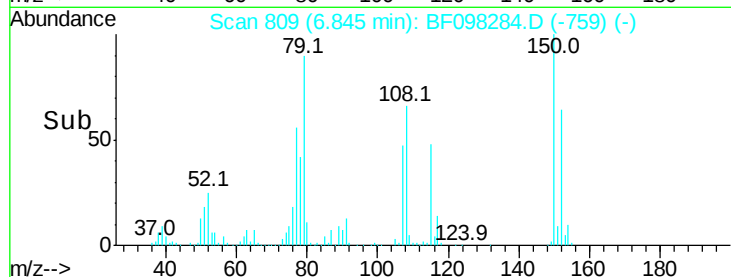
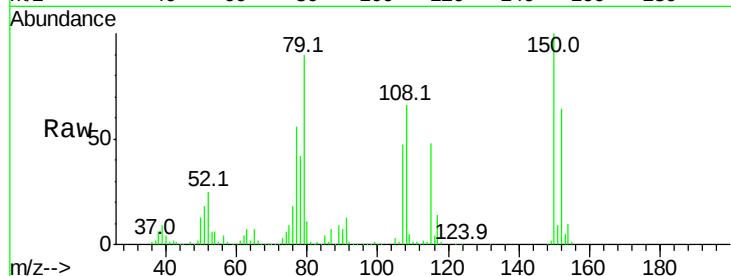
77 62.0 49.2 73.8

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 26.038 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

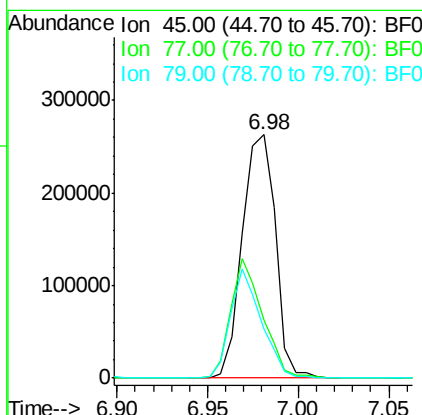
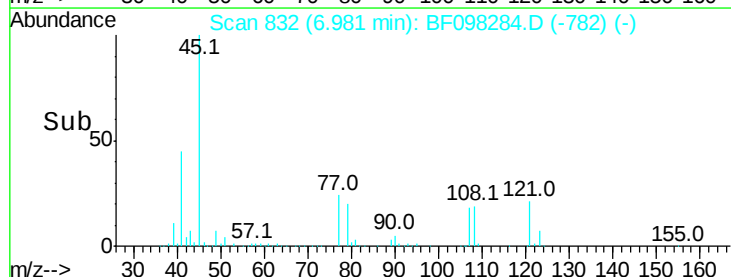
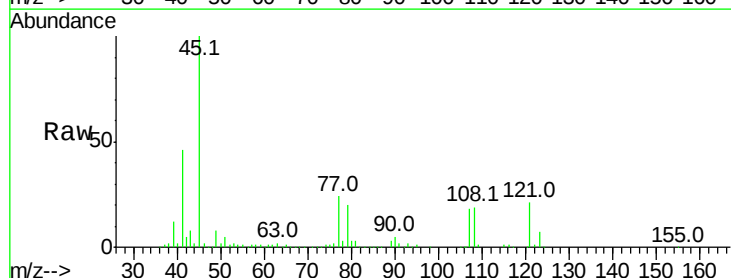
Tgt Ion: 45 Resp: 336126

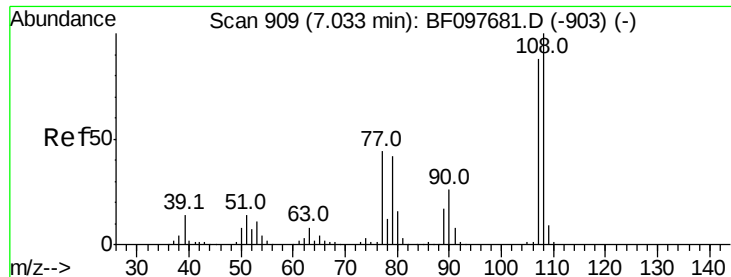
Ion Ratio Lower Upper

45 100

77 24.1 0.0 33.2

79 20.2 0.0 30.0





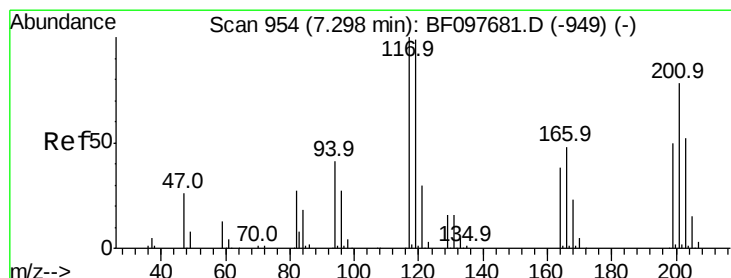
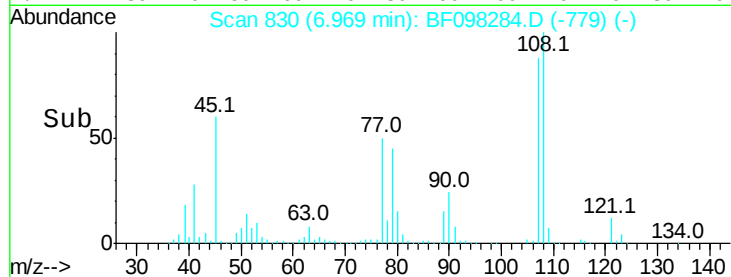
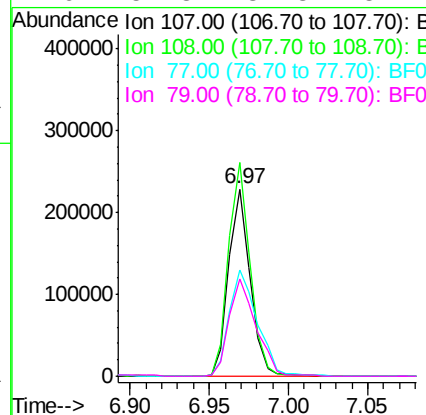
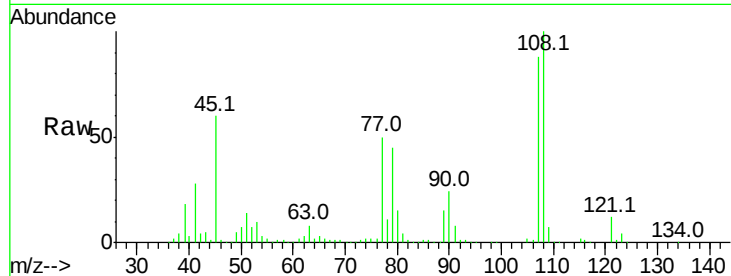
#17
2-Methylphenol
Concen: 29.040 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	93.4	140.0	
77	56.7	35.8	53.6#	
79	51.8	34.8	52.2	

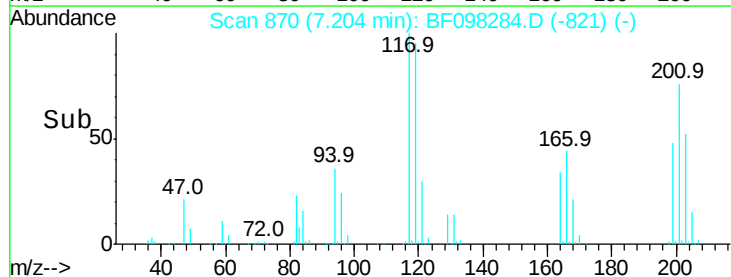
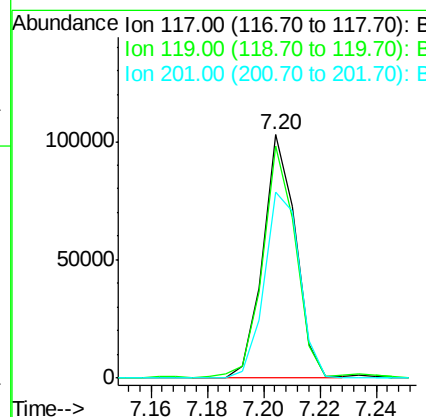
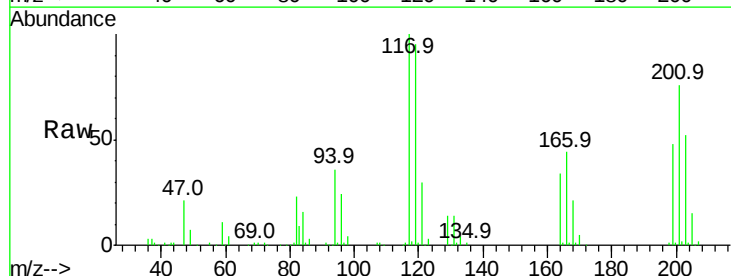
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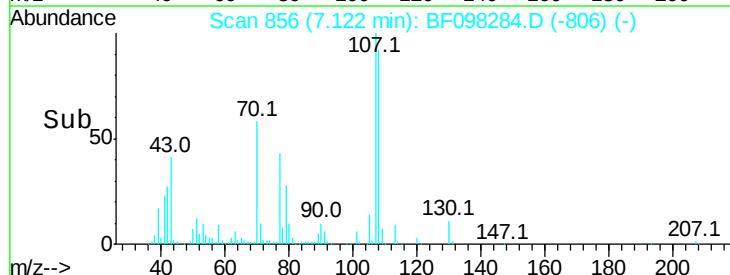
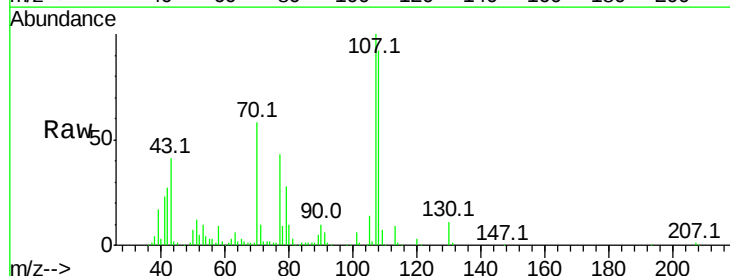
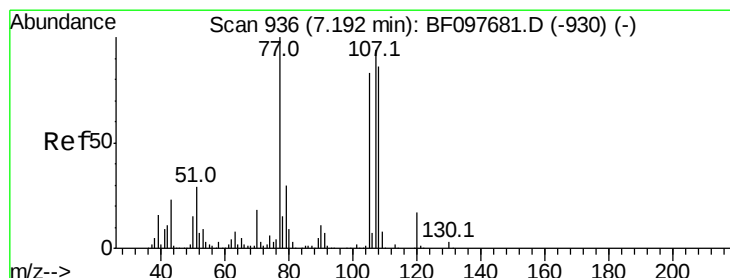
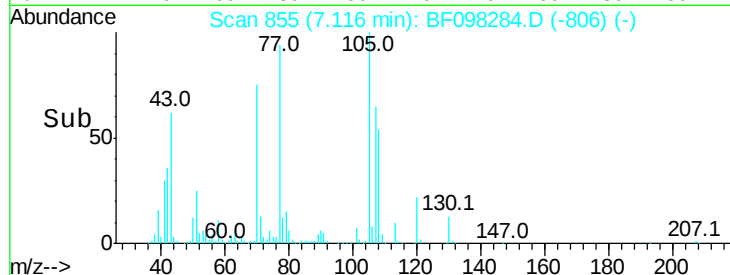
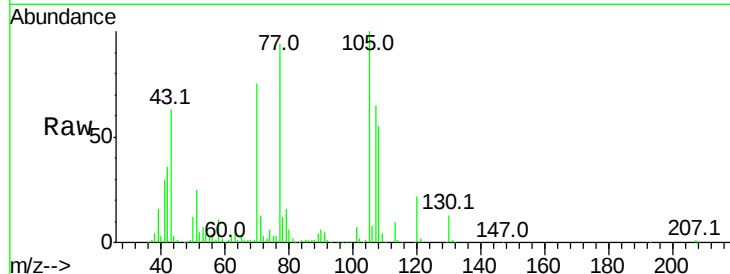
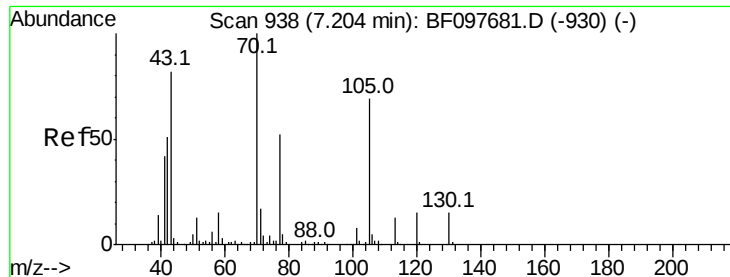
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#18
Hexachloroethane
Concen: 22.939 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

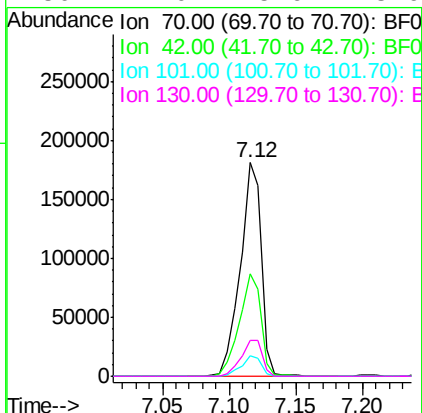
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	77.4	116.0	
201	76.3	94.6	141.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 26.511 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.0		47.2	70.8	
101	9.4		7.2	10.8	
130	17.0		15.9	23.9	



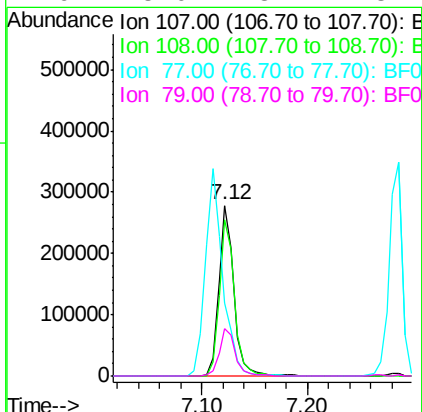
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

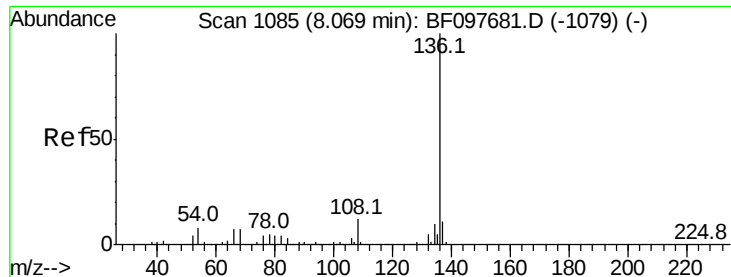
Manual Integrations
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#20
3+4-Methylphenols
Concen: 30.905 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.9		71.0	111.0	
77	43.1		90.5	130.5#	
79	28.0		8.4	48.4	





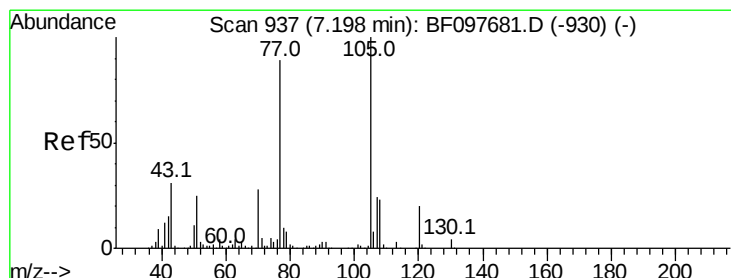
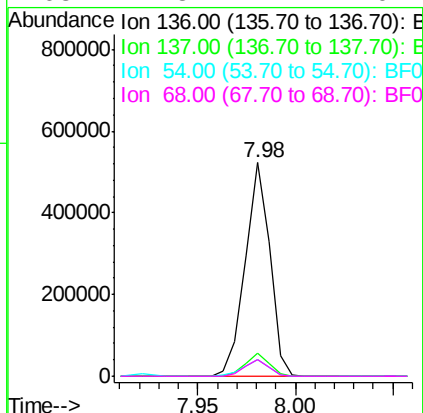
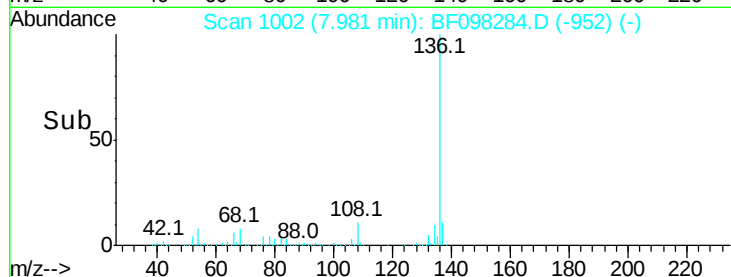
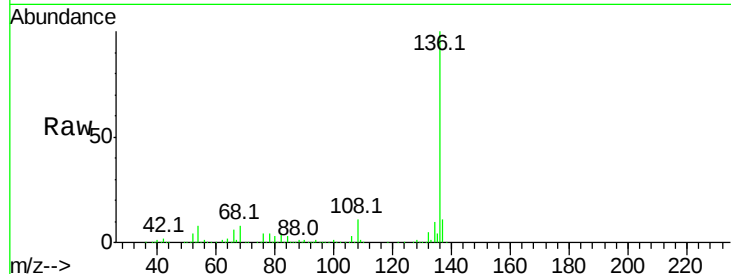
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	459332		
137	10.8	8.5	12.7	
54	7.8	4.9	7.3#	
68	7.8	4.1	6.1#	

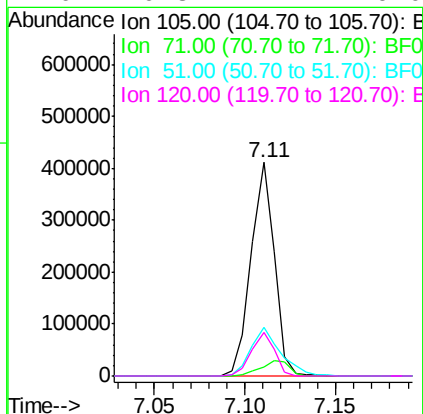
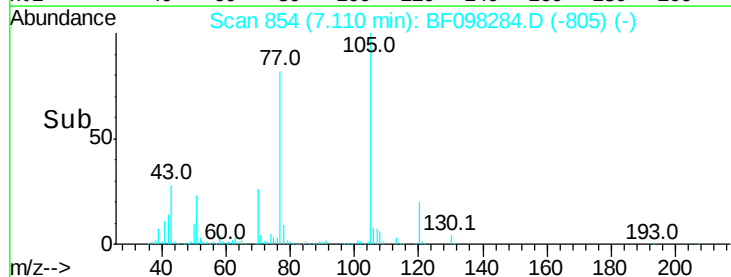
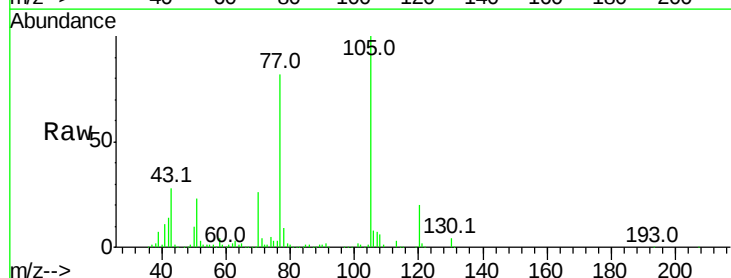
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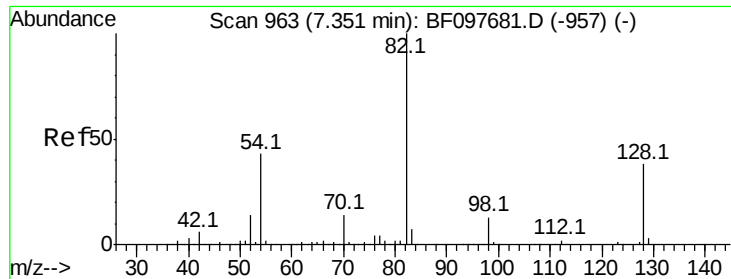
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#22
Acetophenone
Concen: 30.562 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	370850		
71	4.3	2.8	4.2#	
51	22.7	30.7	46.1#	
120	20.3	17.4	26.0	





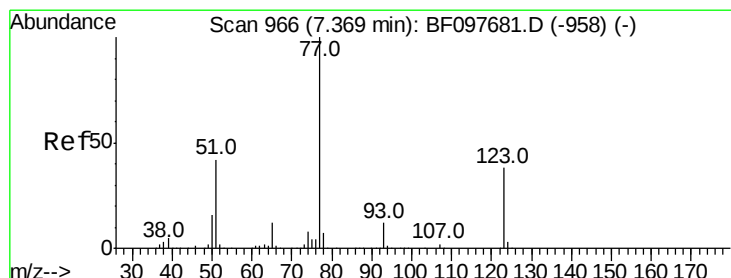
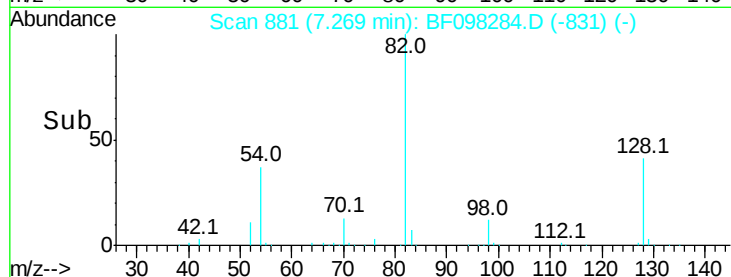
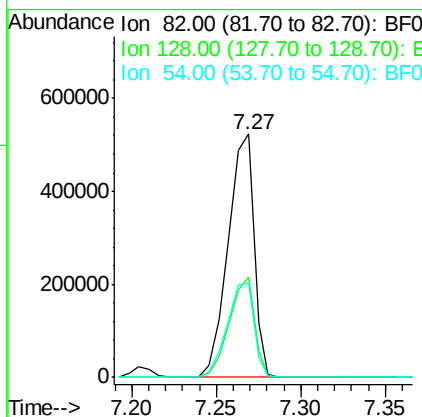
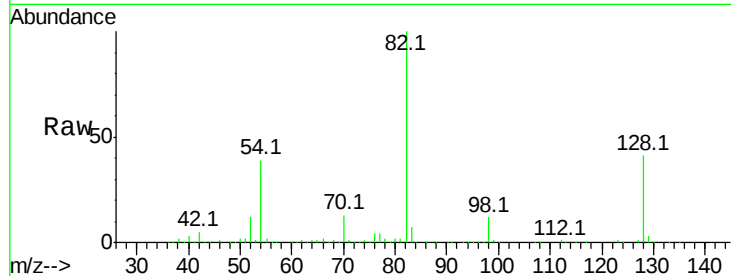
#23
Nitrobenzene-d5
Concen: 66.093 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.0	51.0
54	38.5	42.2	63.2

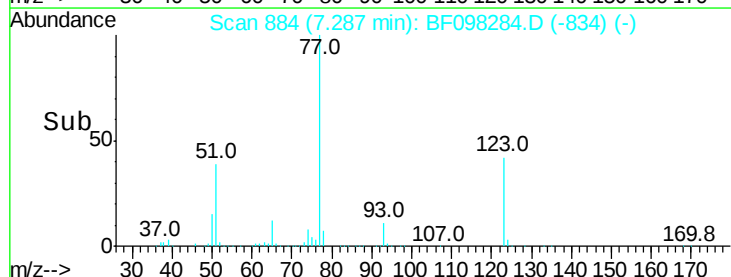
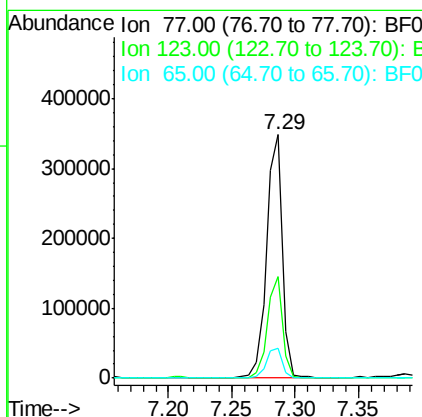
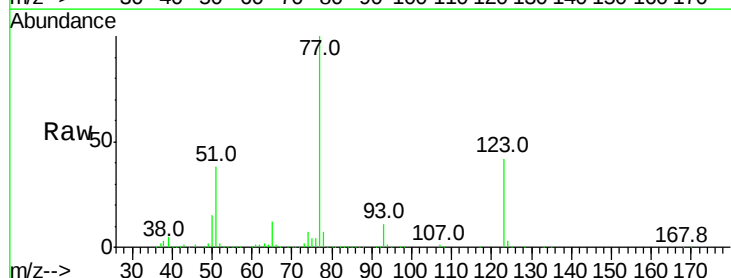
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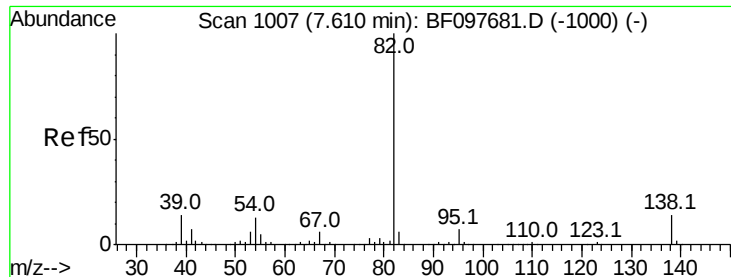
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#24
Nitrobenzene
Concen: 31.842 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	35.8	53.8
65	12.3	10.6	15.8





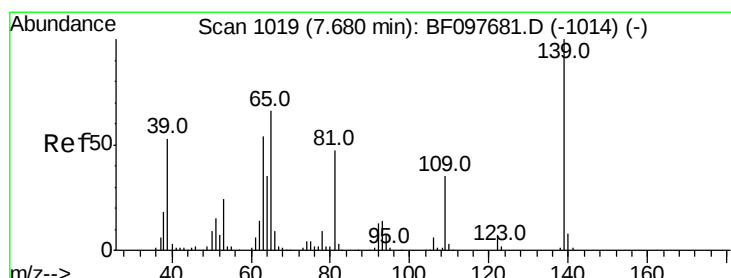
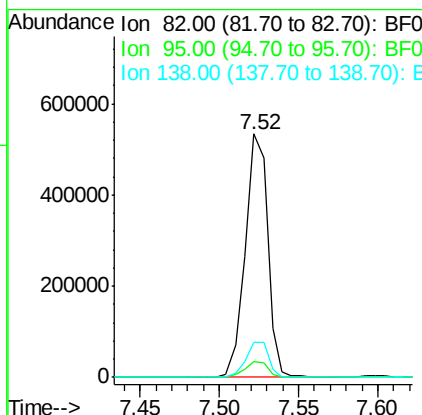
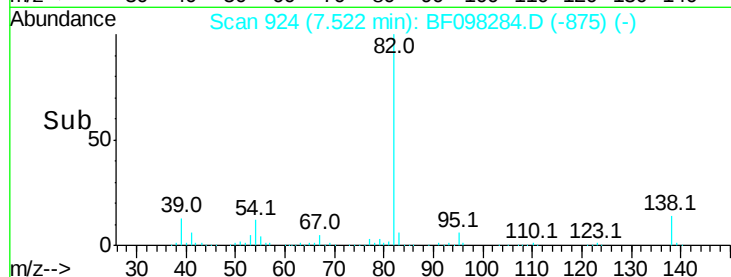
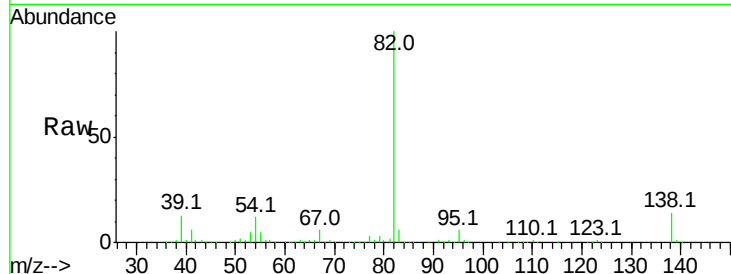
#25
Isophorone
Concen: 29.958 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.4	5.3	7.9	
138	14.2	13.1	19.7	

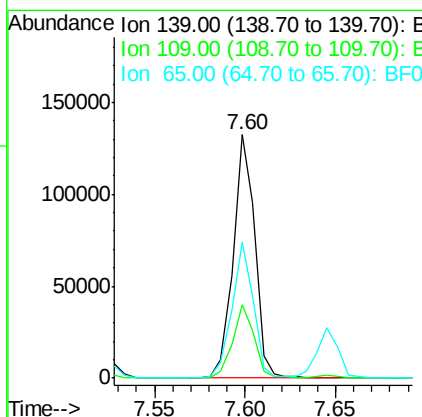
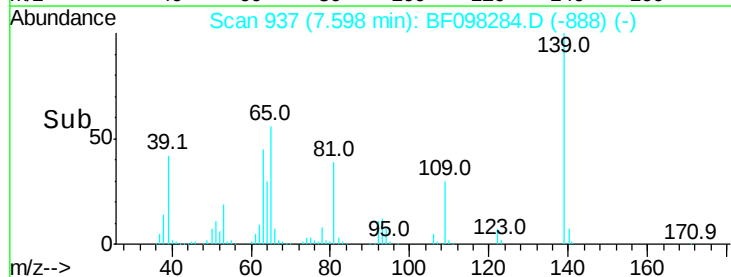
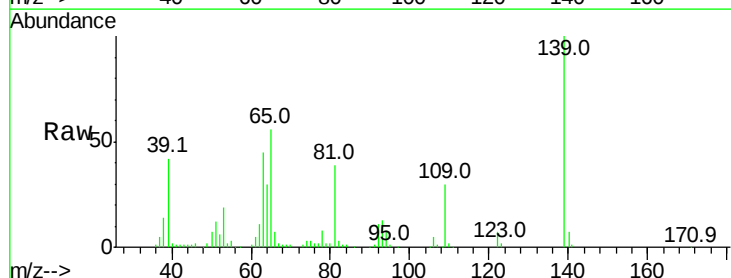
Manual Integrations
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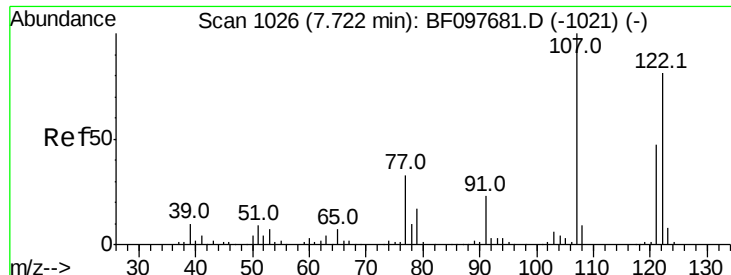
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#26
2-Nitrophenol
Concen: 33.969 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.9	21.0	31.6	
65	56.1	33.0	49.6	





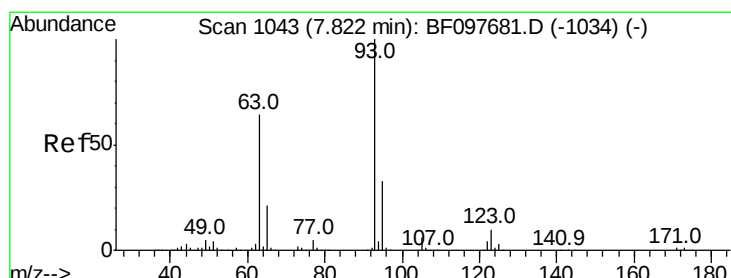
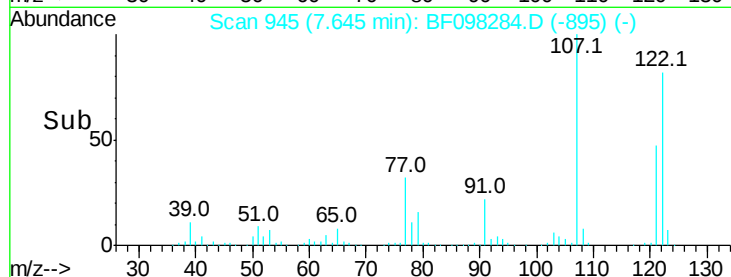
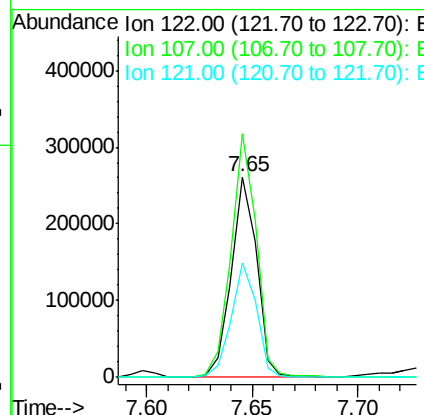
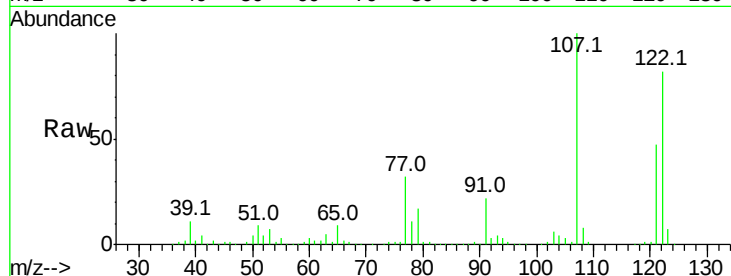
#27
 2,4-Dimethylphenol
 Concen: 29.725 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion:	122	Resp:	217959
Ion Ratio	Lower	Upper	
122	100		
107	121.6	89.2	133.8
121	57.3	45.2	67.8

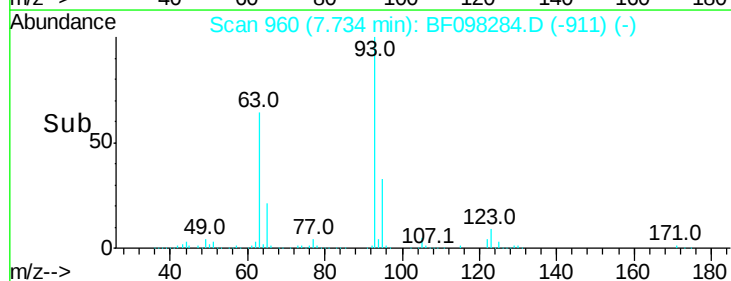
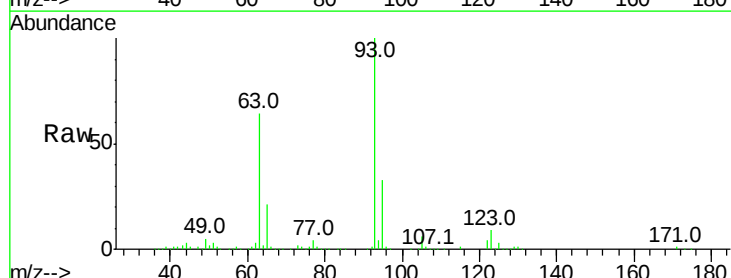
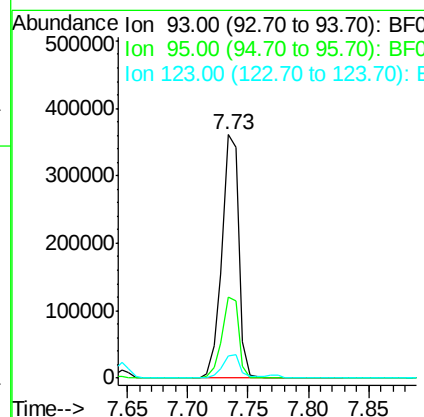
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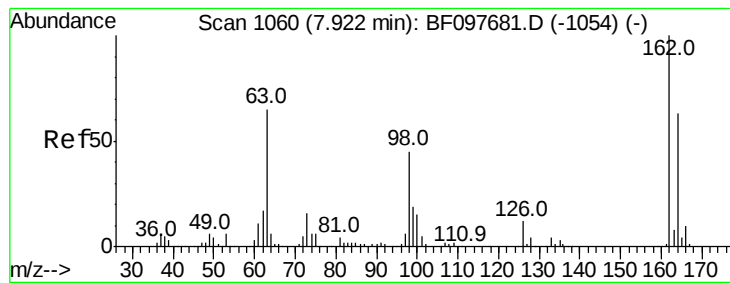
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 29.884 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion:	93	Resp:	345428
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.5	39.7
123	9.3	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 30.678 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

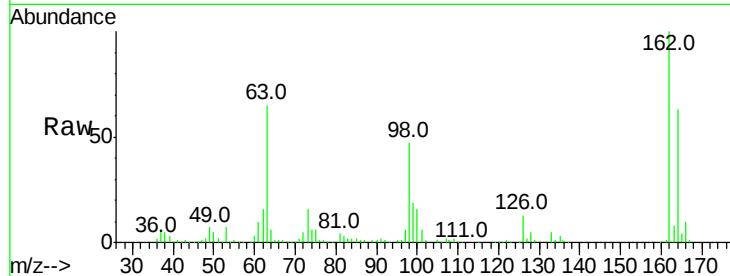
ClientSampleId :

STORM-SEWER-SEDMSD

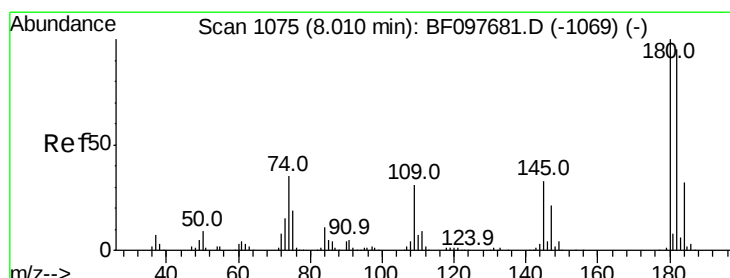
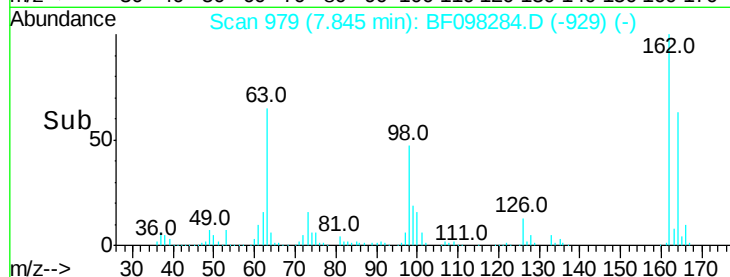
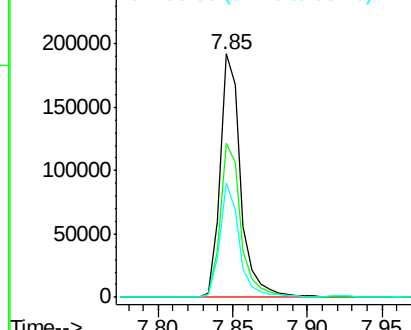
Tot Ion:	162	Resp:	186725
Ion Ratio	Lower	Upper	
162	100		
164	63.4	44.6	84.6
98	47.0	14.8	54.8

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 28.547 ng

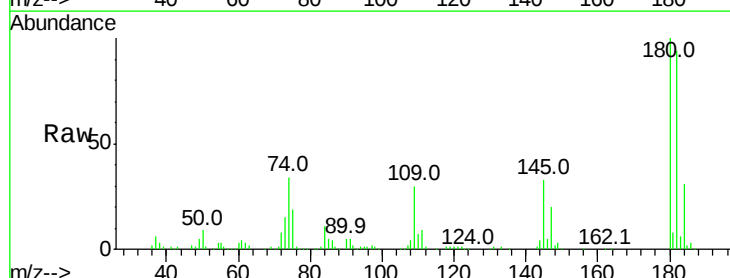
RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

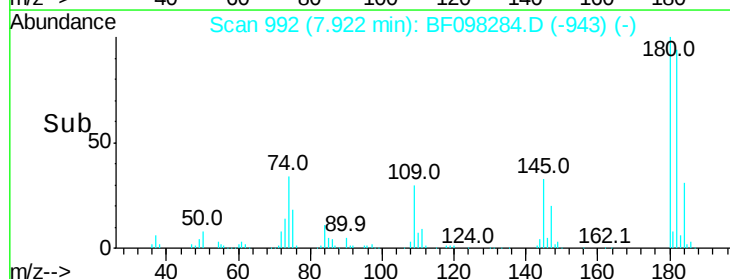
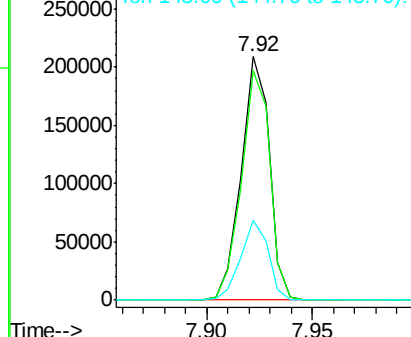
Lab File: BF098284.D

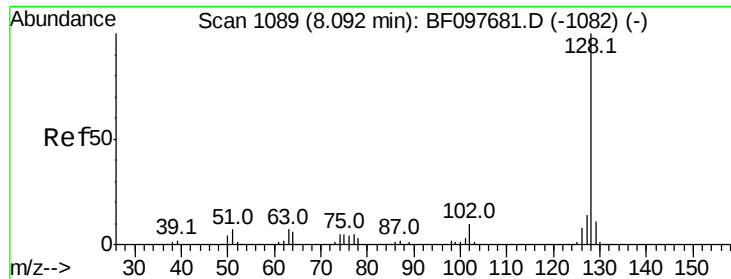
Acq: 6 Sep 2017 20:38

Tgt Ion:	180	Resp:	192622
Ion Ratio	Lower	Upper	
180	100		
182	94.1	75.8	113.6
145	32.6	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





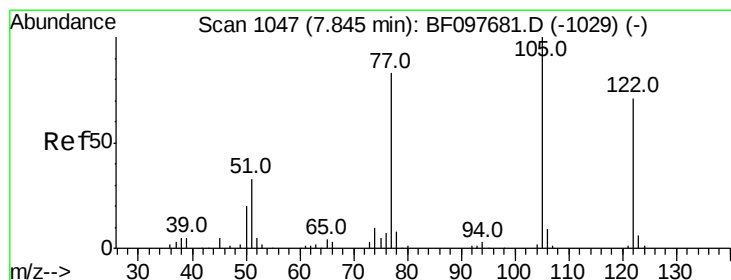
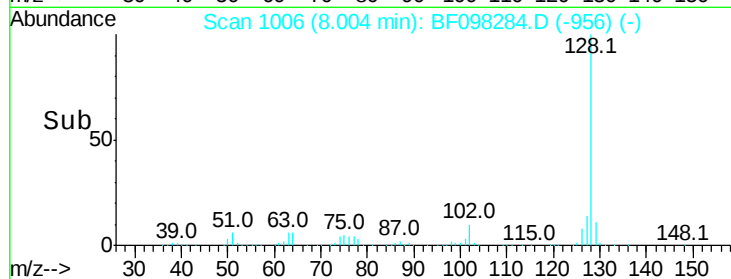
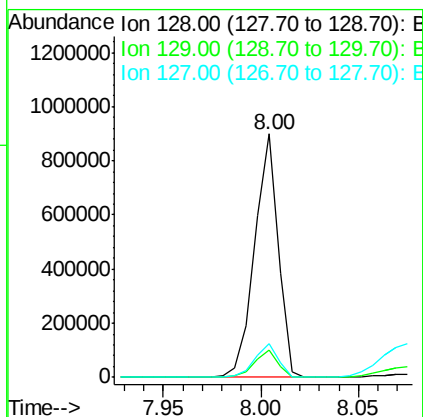
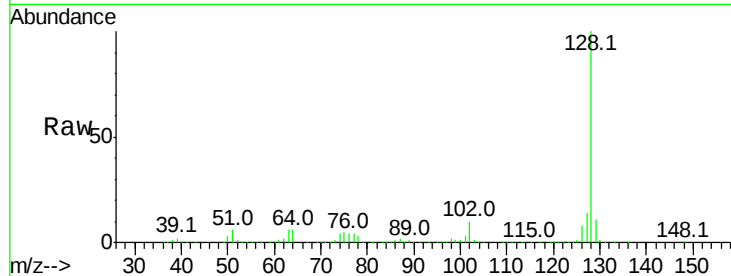
#31
Naphthalene
Concen: 31.709 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.0	13.6	
127	13.9	10.8	16.2	

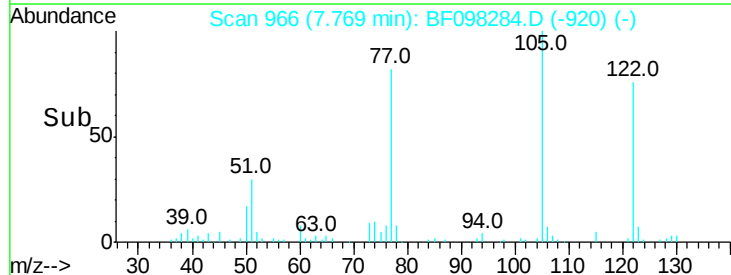
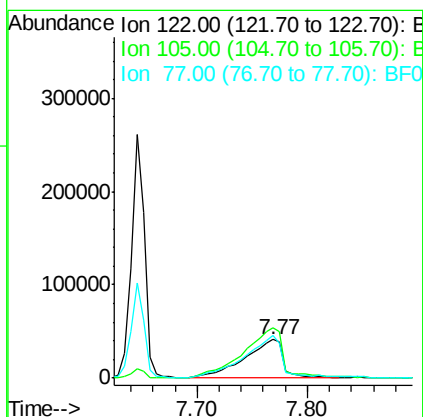
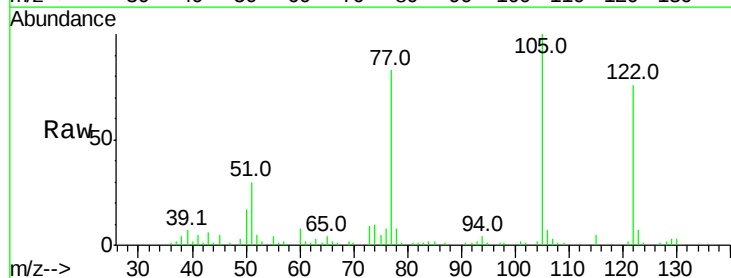
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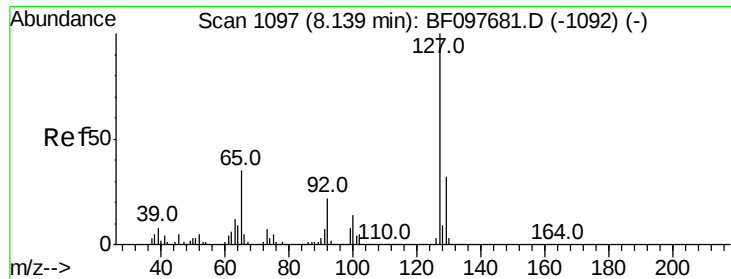
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#32
Benzoic acid
Concen: 22.612 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	131.6	103.3	143.3	
77	109.8	73.7	113.7	





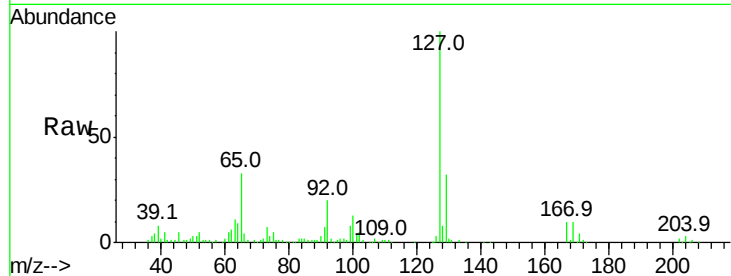
#33
4-Chloroaniline
Concen: 18.164 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.2	39.2	
65	33.3	27.8	41.8	
92	20.5	16.8	25.2	

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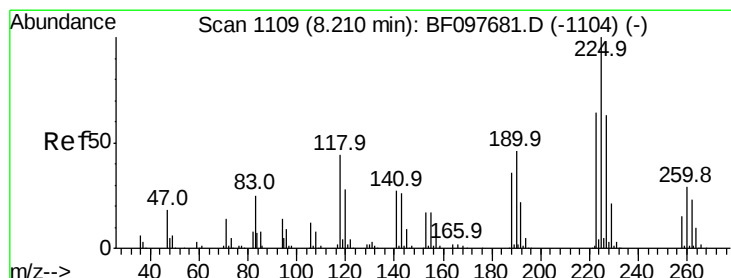
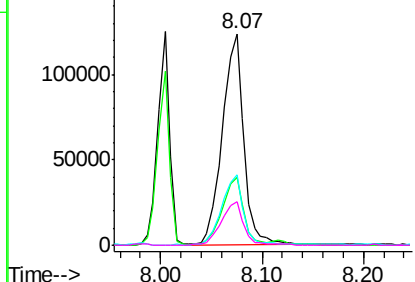
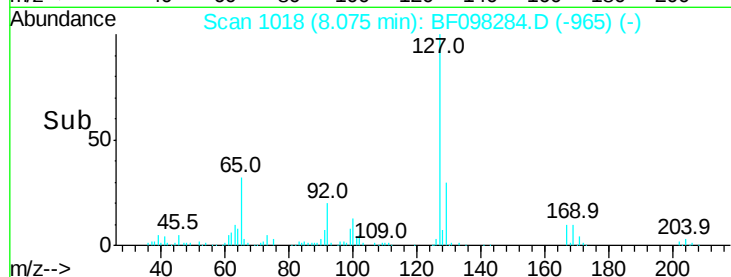
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

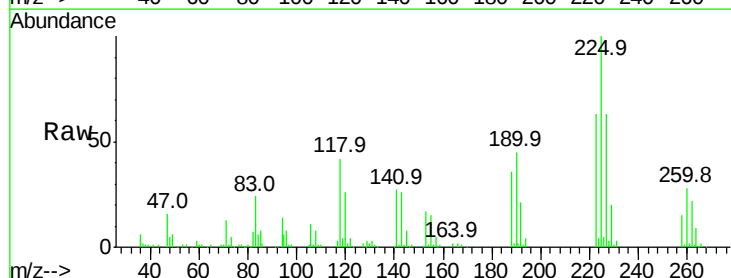
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 27.802 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	48.8	73.2	
227	62.9	51.1	76.7	

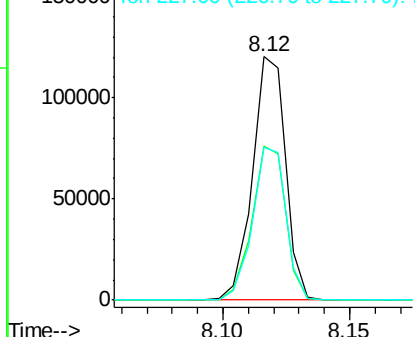
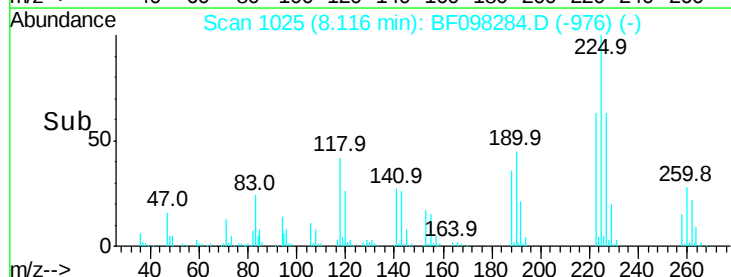


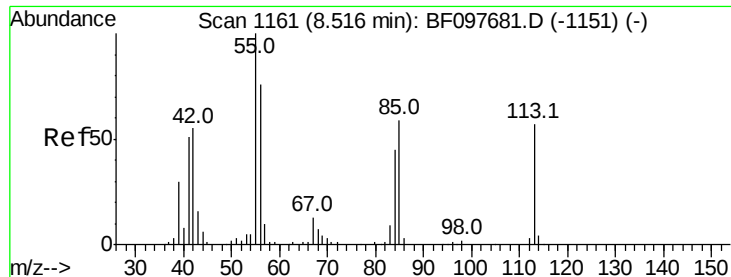
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 28.973 ng

RT: 8.43 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

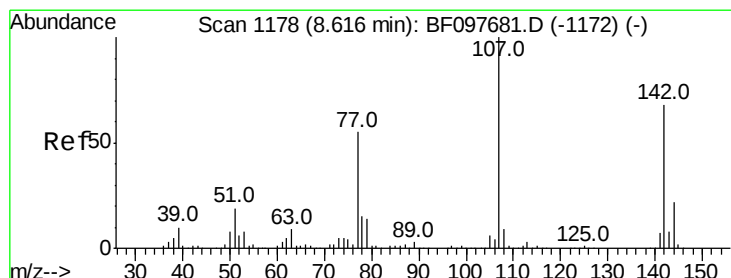
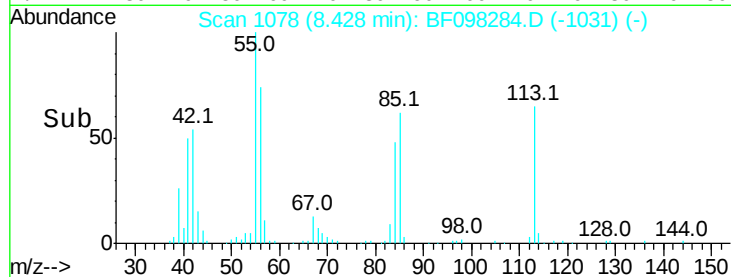
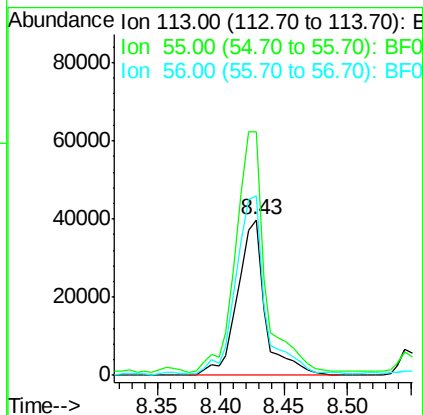
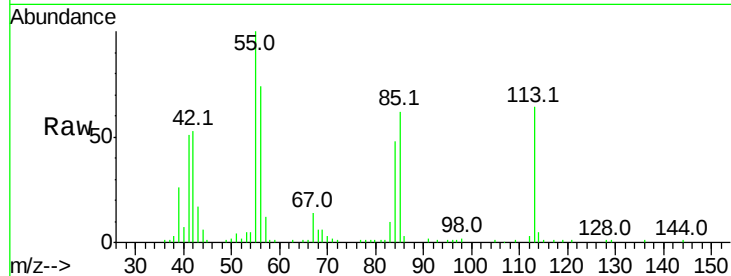
STORM-SEWER-SEDMSD

Tot Ion:113 Resp: 59952

Ion	Ratio	Lower	Upper
113	100		
55	156.2	150.2	190.2
56	115.1	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 26.985 ng

RT: 8.55 min Scan# 1098

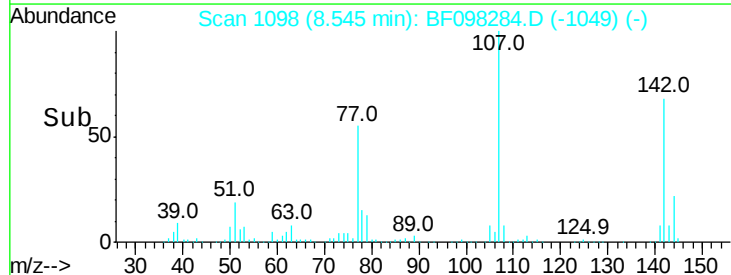
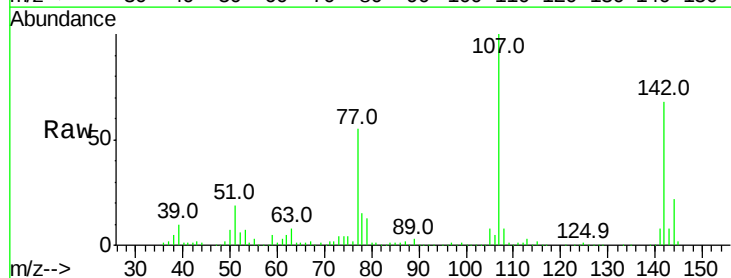
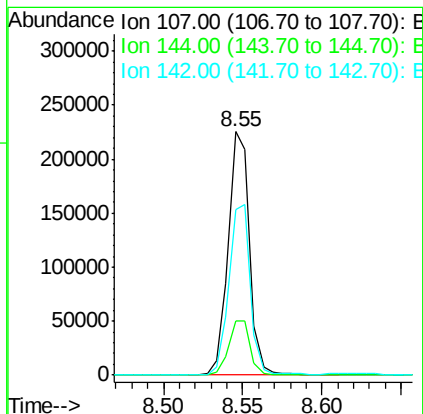
Delta R.T. -0.01 min

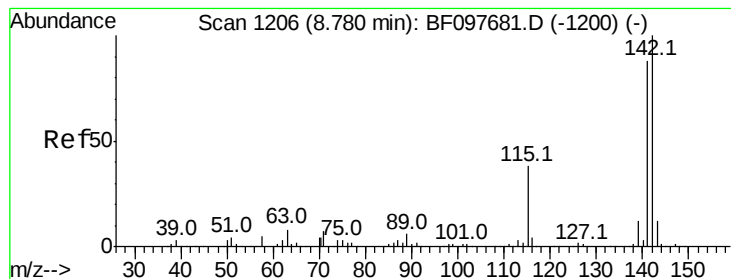
Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Tgt Ion:107 Resp: 211031

Ion	Ratio	Lower	Upper
107	100		
144	22.2	24.2	36.4#
142	68.1	73.4	110.0#





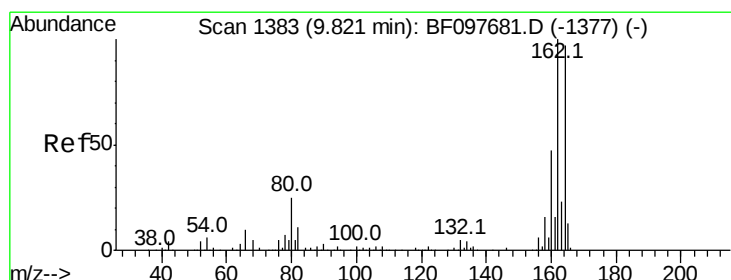
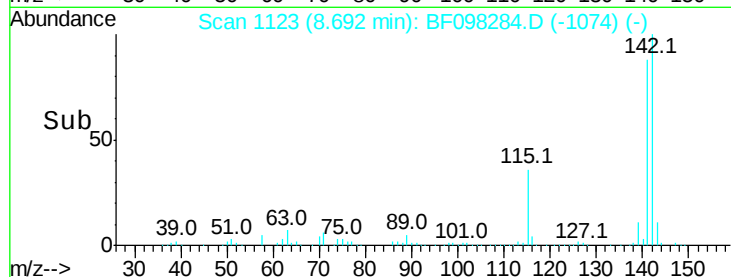
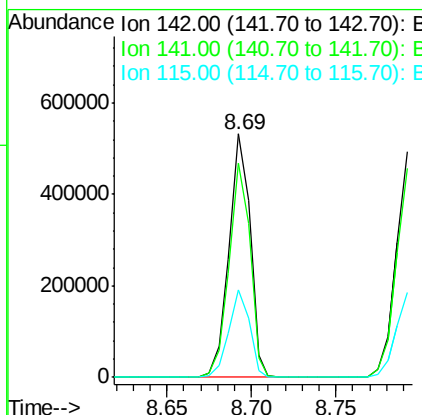
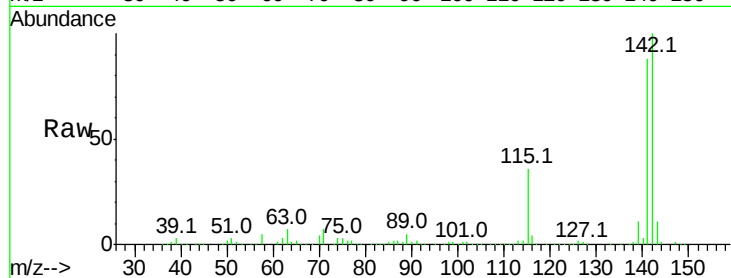
#37
2-Methylnaphthalene
Concen: 31.676 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

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

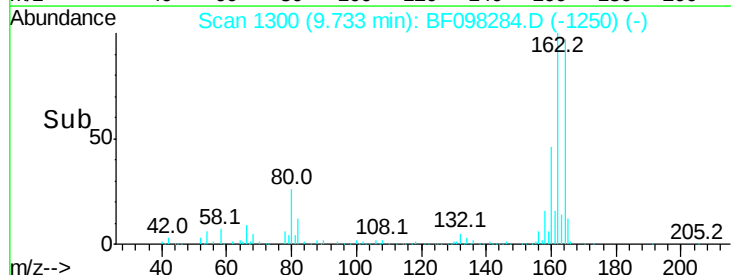
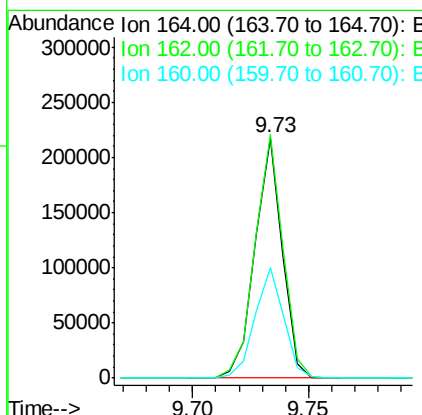
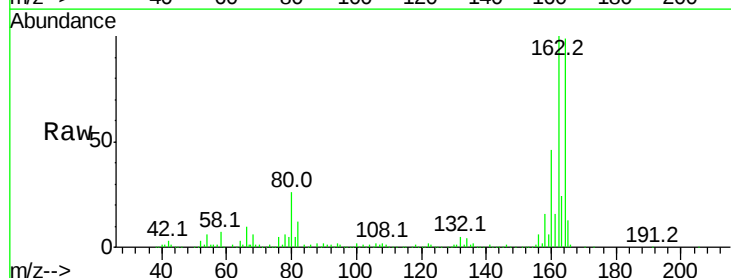
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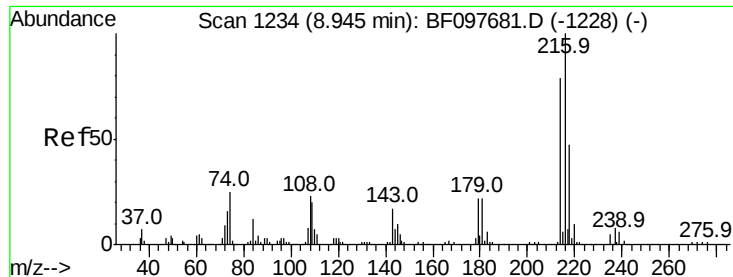
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	46.2	36.2	54.2





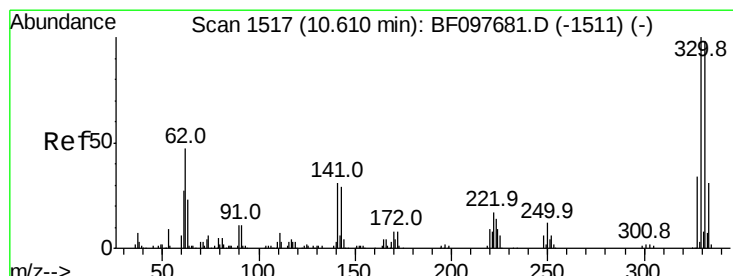
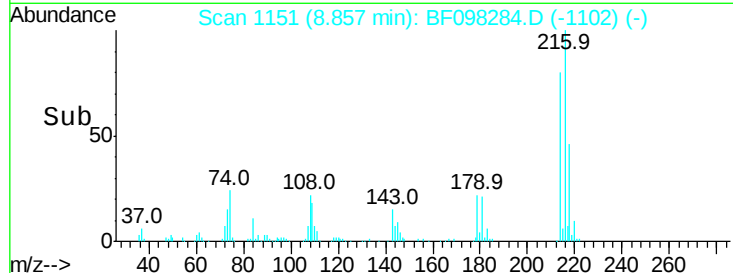
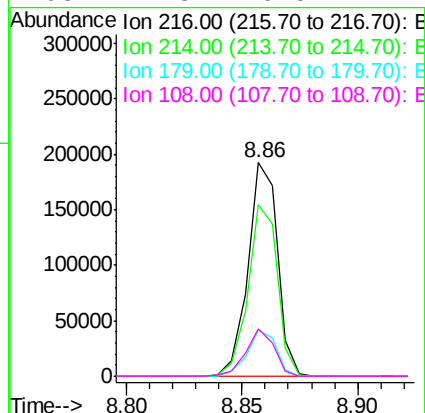
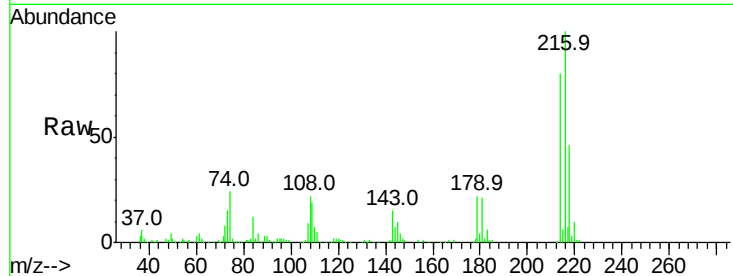
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.052 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	171943		
214	80.0	63.4	95.2	
179	21.5	17.9	26.9	
108	21.3	16.5	24.7	

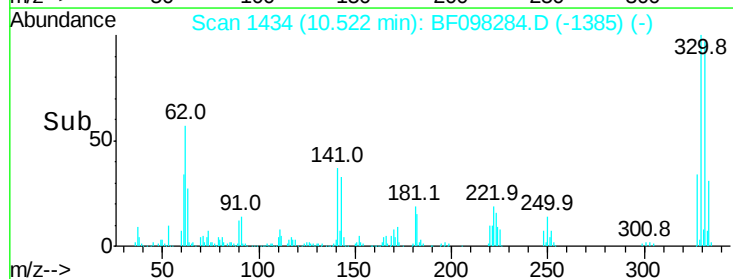
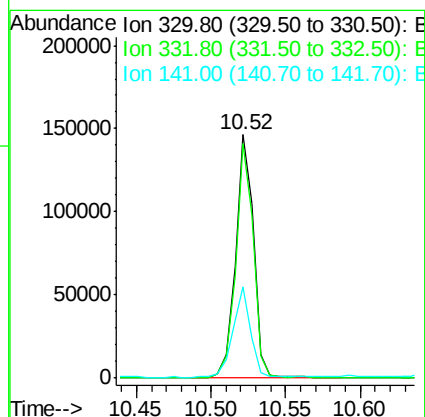
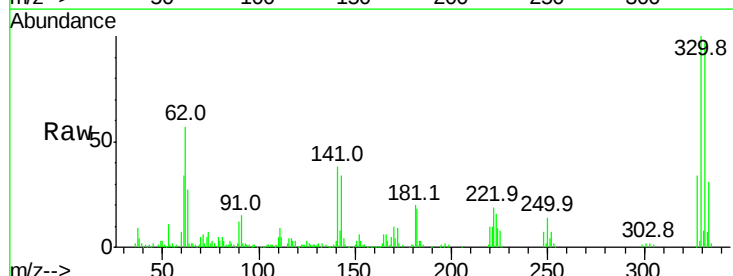
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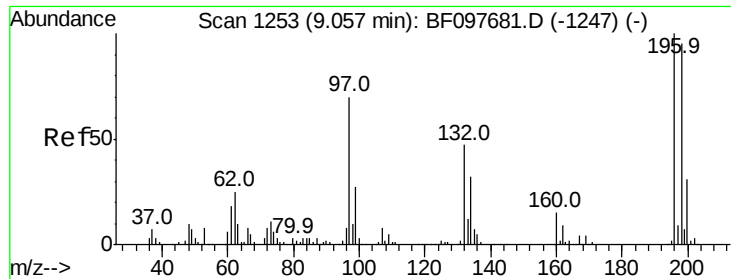
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#41
 2,4,6-Tribromophenol
 Concen: 80.255 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	125638		
332	94.1	76.6	115.0	
141	36.3	31.4	47.2	





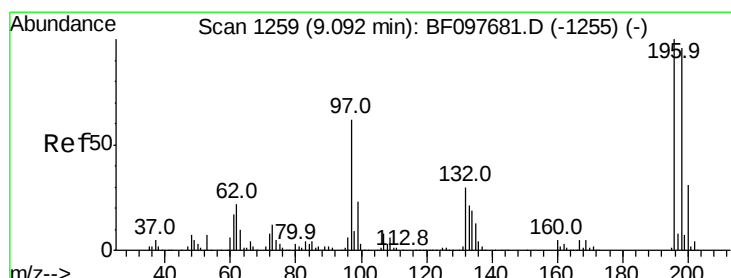
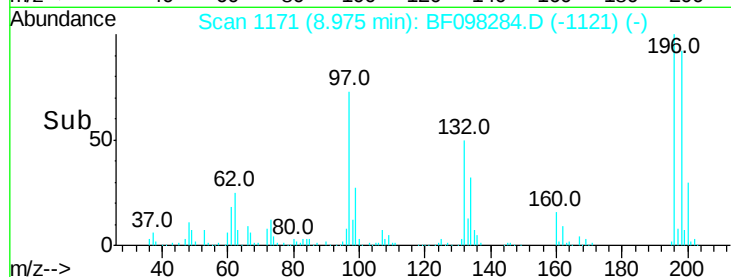
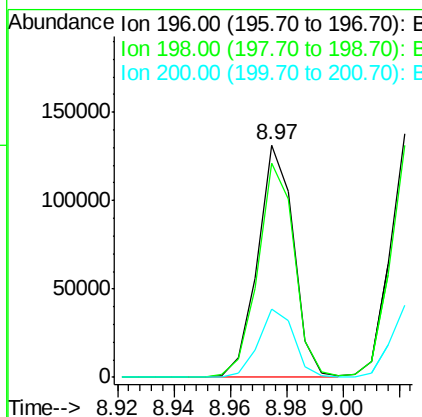
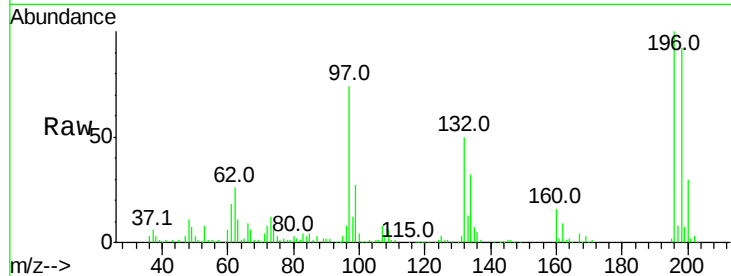
#42
 2,4,6-Trichlorophenol
 Concen: 31.170 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115876		
198	92.2	74.2	111.4	
200	29.5	24.0	36.0	

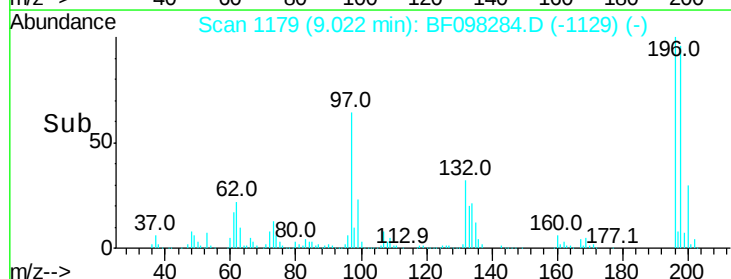
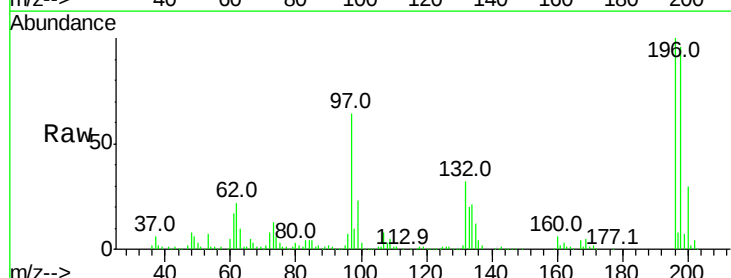
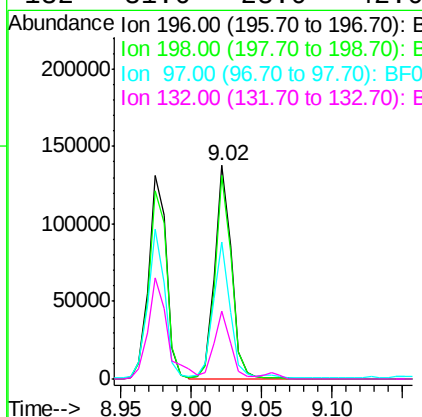
Manual Integrations
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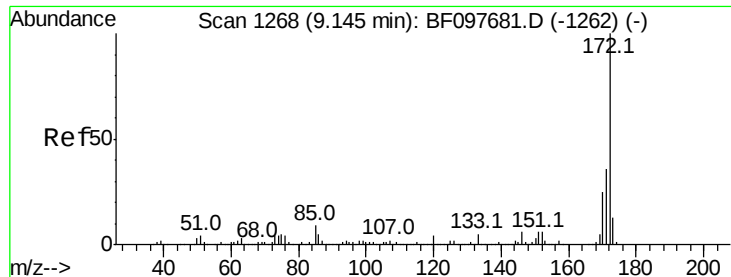
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#43
 2,4,5-Trichlorophenol
 Concen: 31.269 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115322		
198	95.5	75.7	113.5	
97	64.3	47.7	71.5	
132	31.6	28.0	42.0	





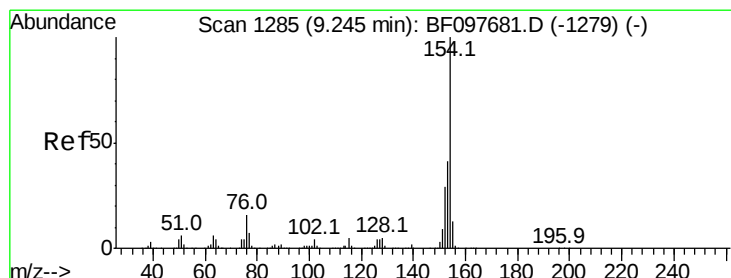
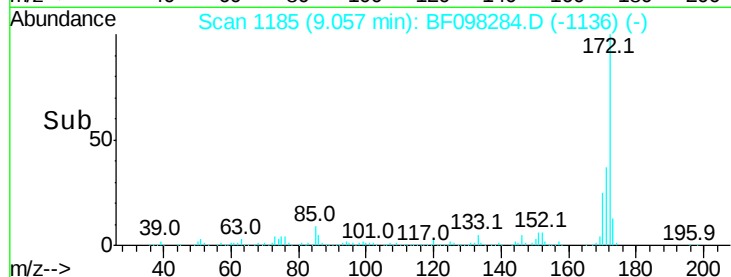
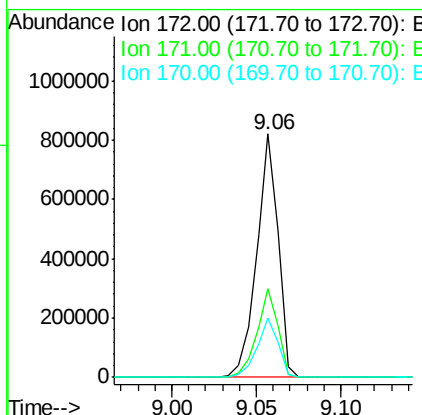
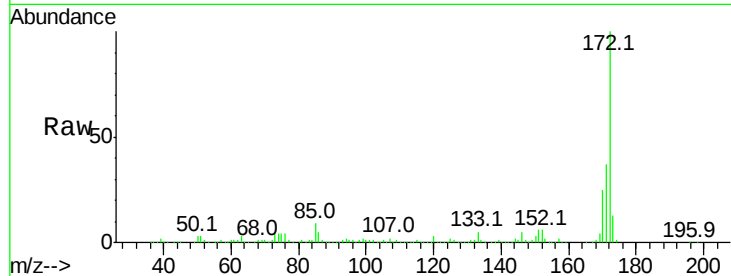
#44
 2-Fluorobiphenyl
 Concen: 58.904 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.6	19.8	29.8

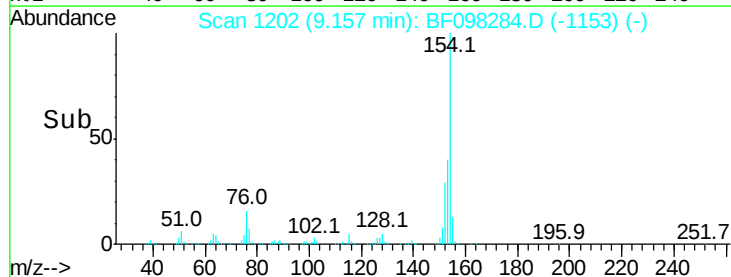
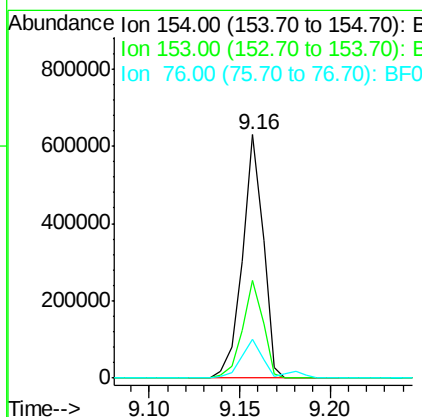
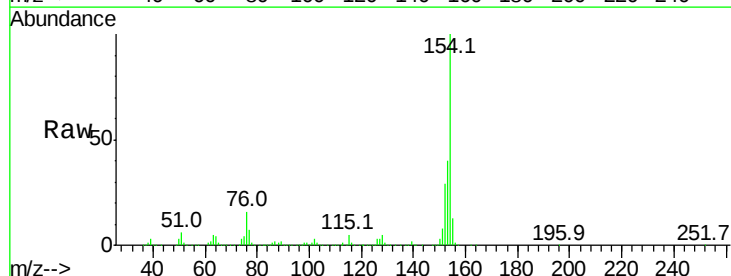
Manual Integrations
 APPROVED

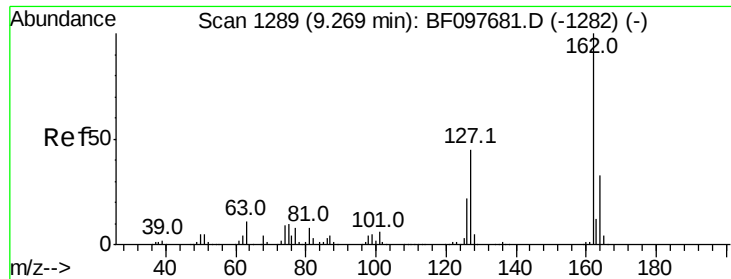
Sohil
 9/7/2017 5:44:35 PM



#45
 1,1'-Biphenyl
 Concen: 30.338 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.2	61.2
76	16.2	0.0	29.9





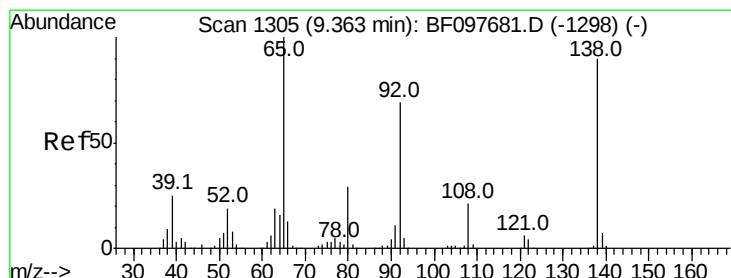
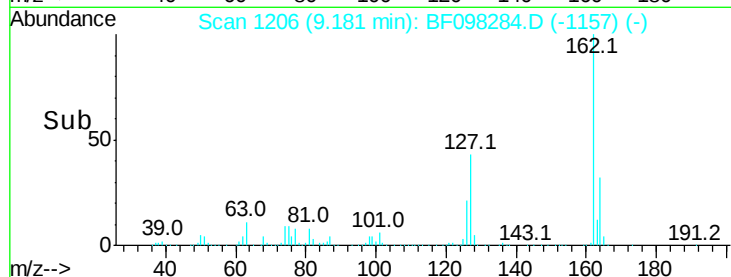
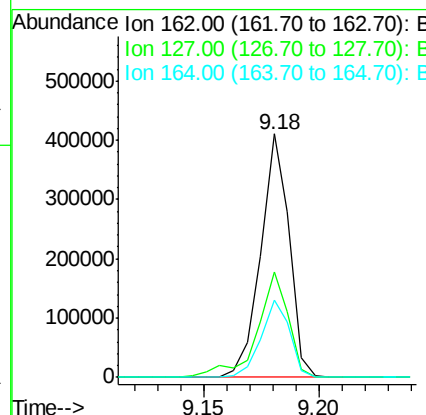
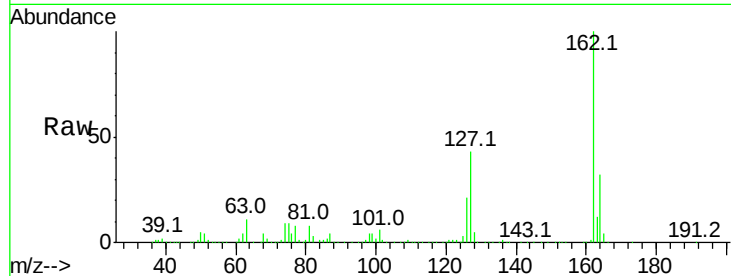
#46
 2-Chloronaphthalene
 Concen: 29.033 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.2	28.3	42.5#
164	31.7	27.0	40.4

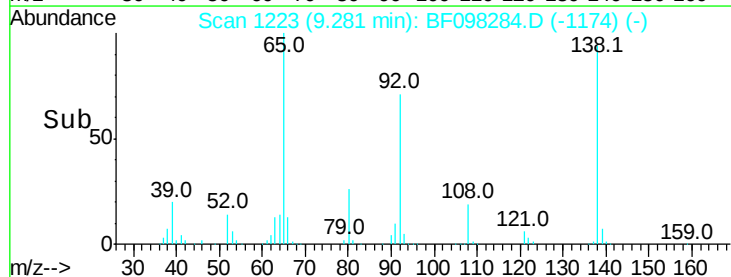
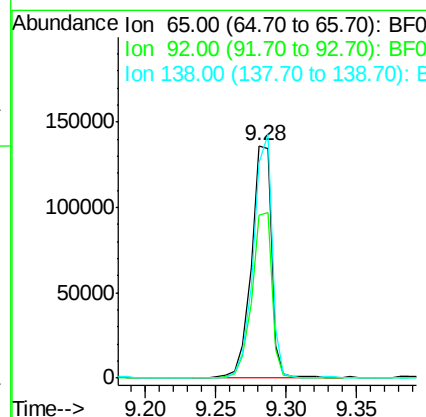
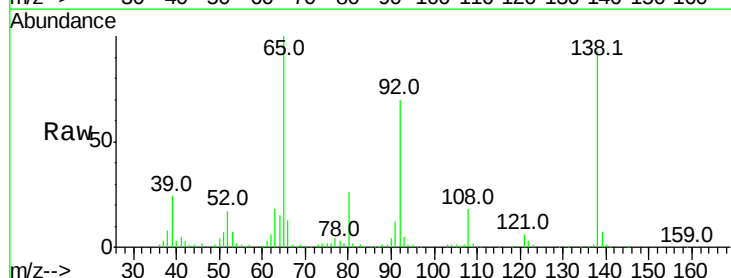
Manual Integrations
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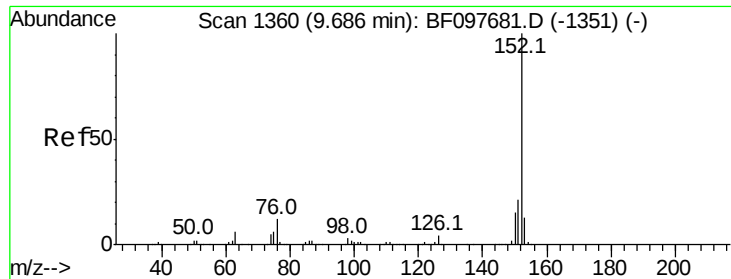
Sohil
 9/7/2017 5:44:35 PM



#47
 2-Nitroaniline
 Concen: 33.662 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.9	80.9
138	92.7	78.8	118.2





#48

Acenaphthylene

Concen: 36.606 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

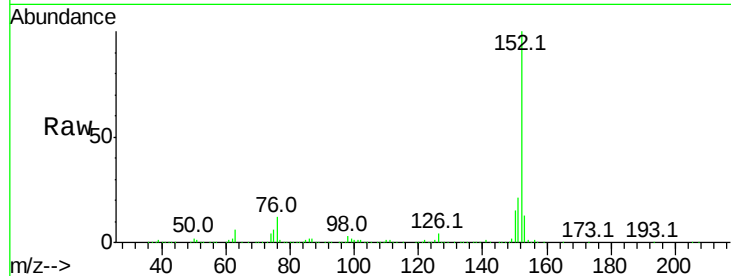
ClientSampleId :

STORM-SEWER-SEDMSD

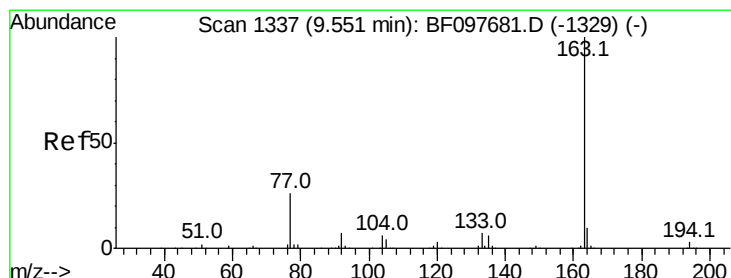
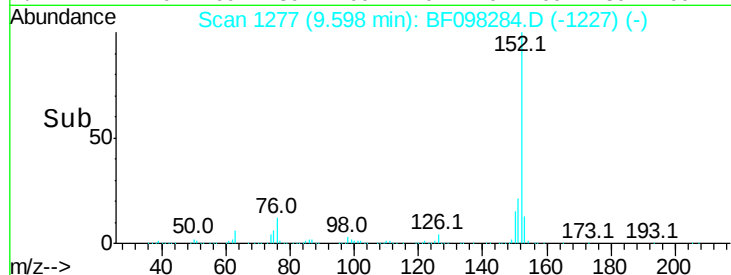
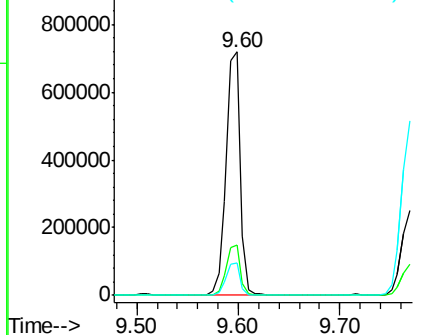
Tot Ion:	152	Resp:	698833
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	13.2	10.8	16.2

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.417 ng

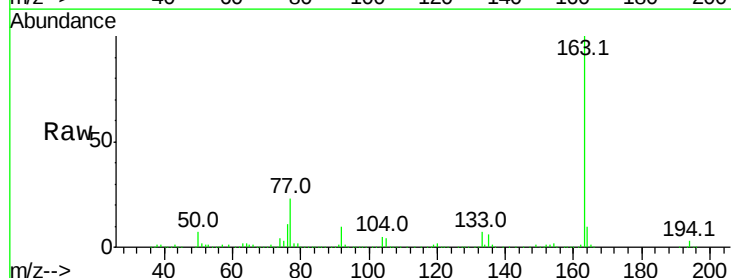
RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

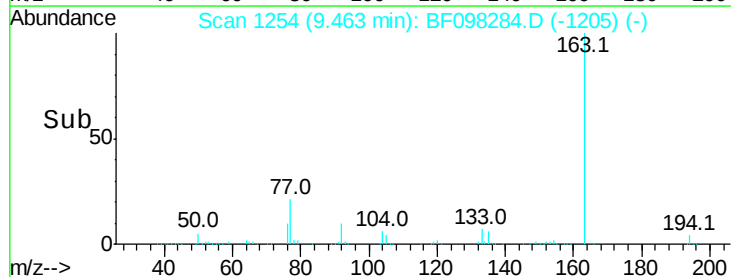
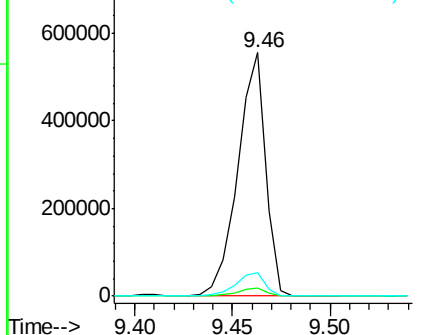
Lab File: BF098284.D

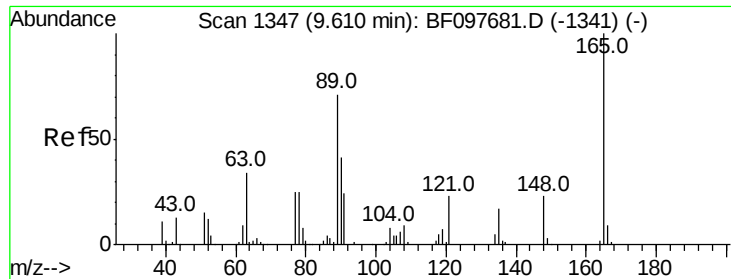
Acq: 6 Sep 2017 20:38

Tgt Ion:	163	Resp:	546235
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	9.5	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





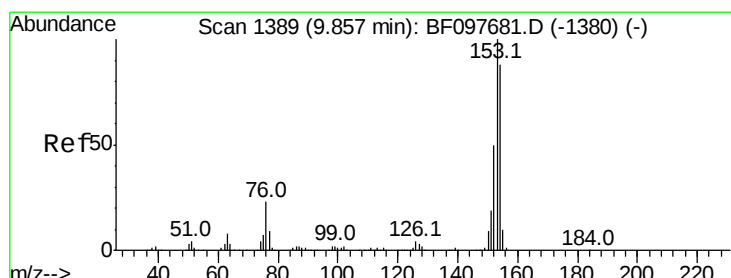
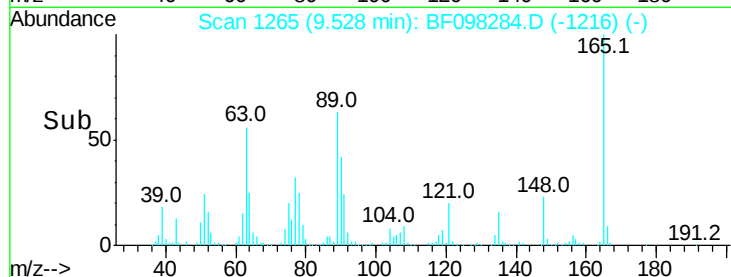
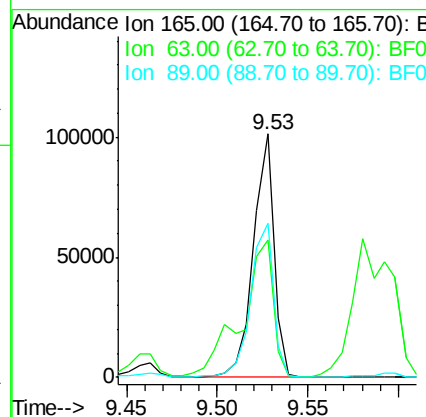
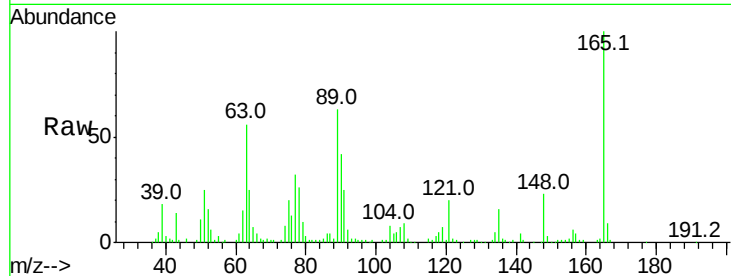
#50
2,6-Dinitrotoluene
Concen: 30.548 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.2	34.3	51.5#
89	63.3	37.1	55.7#

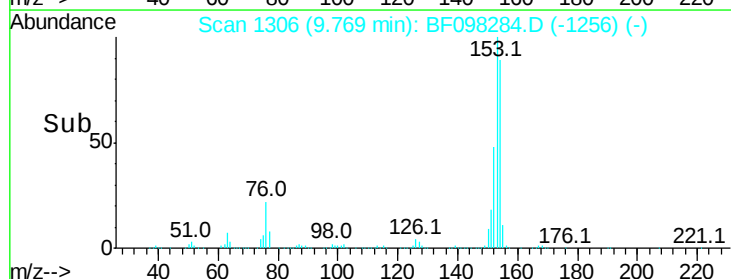
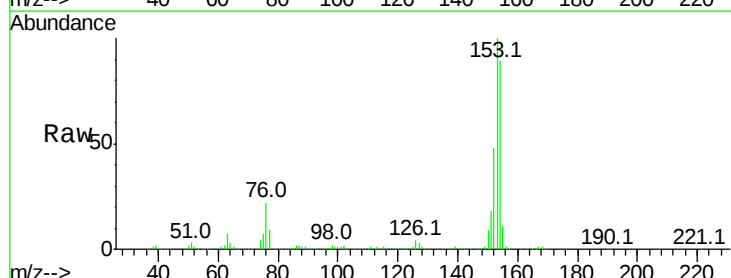
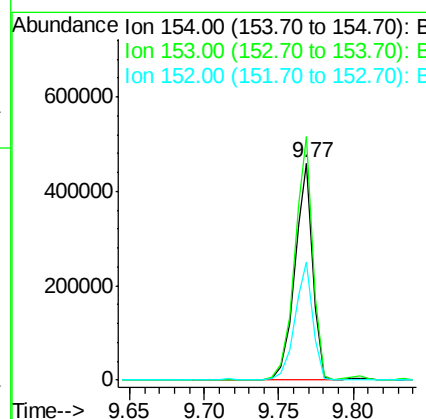
Manual Integrations
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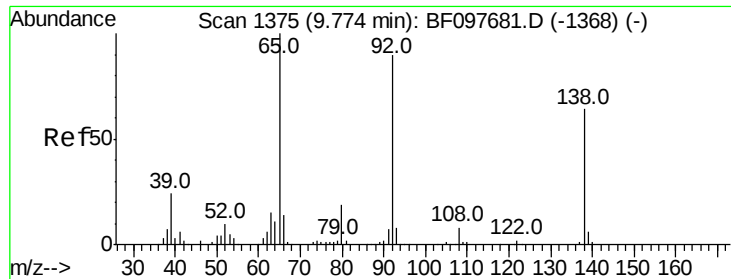
Sohil
9/7/2017 5:44:35 PM



#51
Acenaphthene
Concen: 32.425 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.5	135.7
152	54.4	43.6	65.4





#52

3-Nitroaniline

Concen: 23.778 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion:138 Resp: 80762

Ion Ratio Lower Upper

138 100

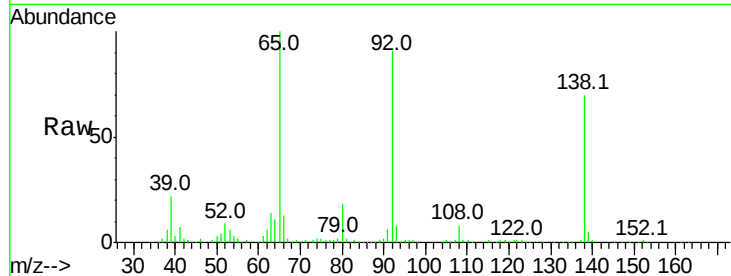
108 11.6 9.1 13.7

92 129.4 93.8 140.6

Manual Integrations
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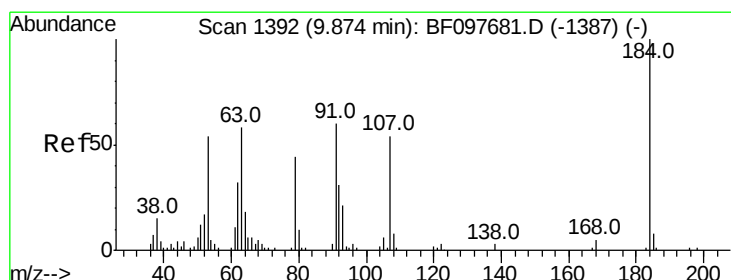
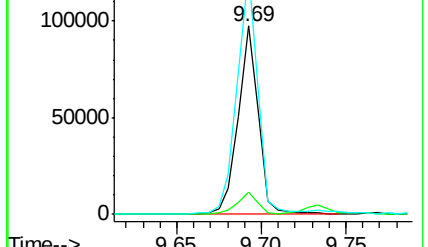
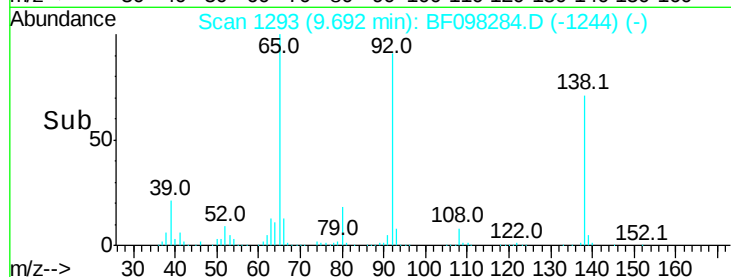


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

Time-->



#53

2,4-Dinitrophenol

Concen: 13.677 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

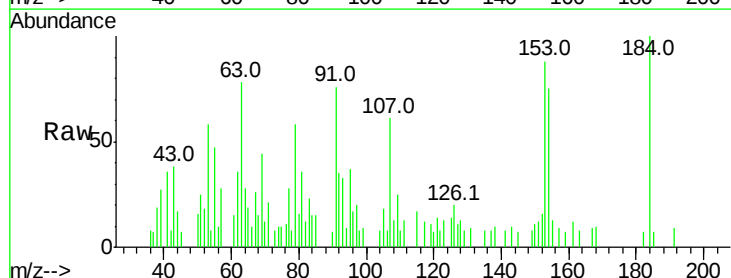
Tgt Ion:184 Resp: 5070

Ion Ratio Lower Upper

184 100

63 78.0 62.7 94.1

154 75.2 81.1 121.7#

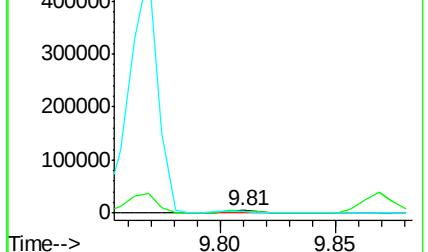
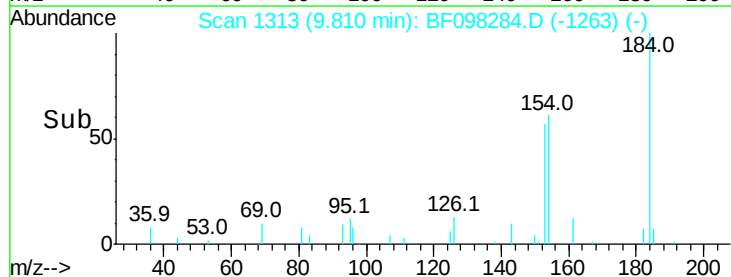


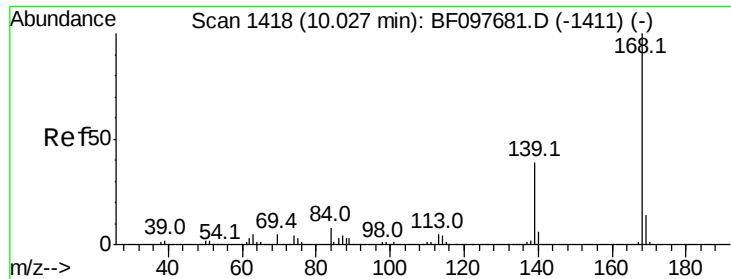
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

Time-->





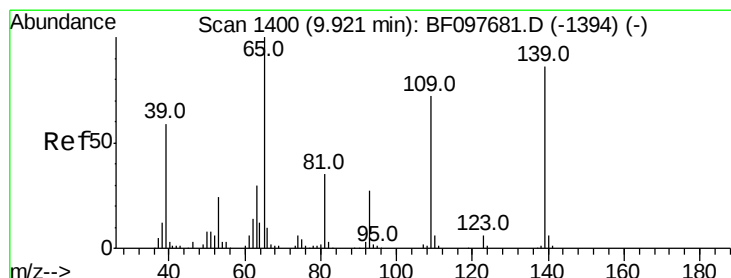
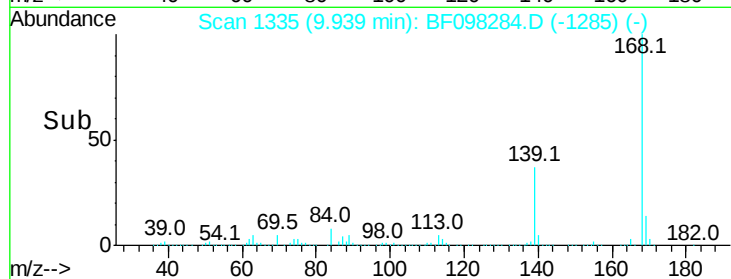
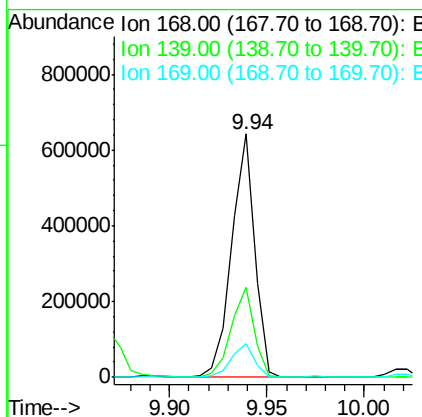
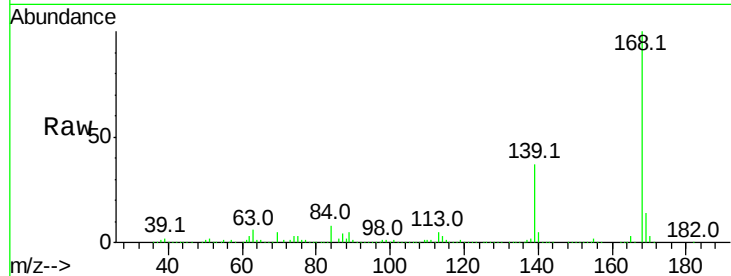
#54
Dibenzenofuran
Concen: 32.527 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.6	45.8
169	13.7	10.8	16.2

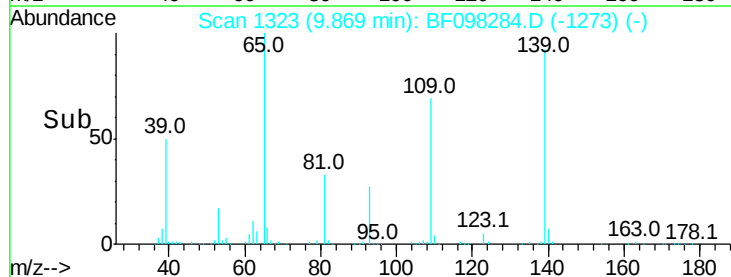
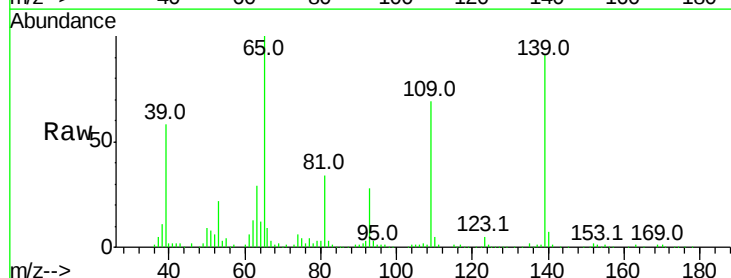
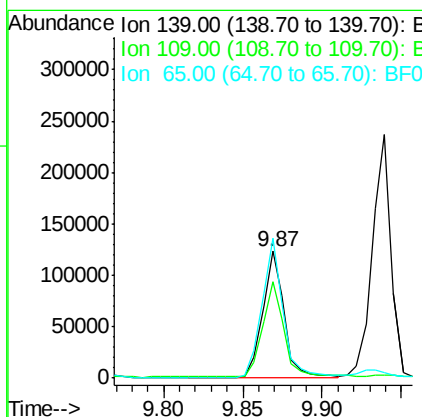
Manual Integrations
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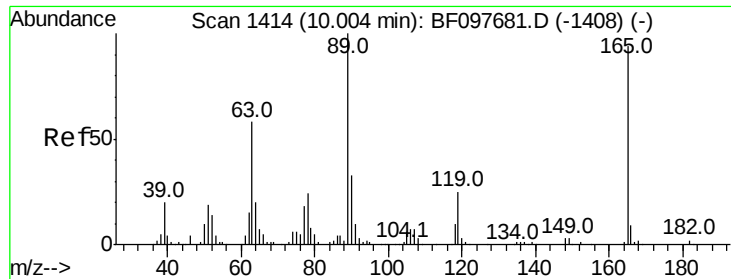
Sohil
9/7/2017 5:44:35 PM



#55
4-Nitrophenol
Concen: 43.693 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.2	34.1	74.1#
65	110.4	31.4	71.4#





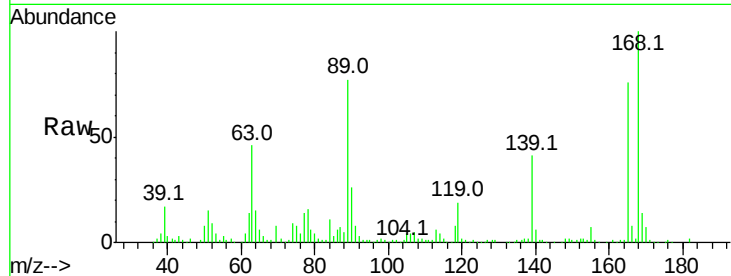
#56
 2,4-Dinitrotoluene
 Concen: 27.213 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.7	25.4	38.0#	
89	101.7	46.4	69.6#	
182	2.0	1.8	2.6	

Manual Integrations
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 9/7/2017 5:44:35 PM



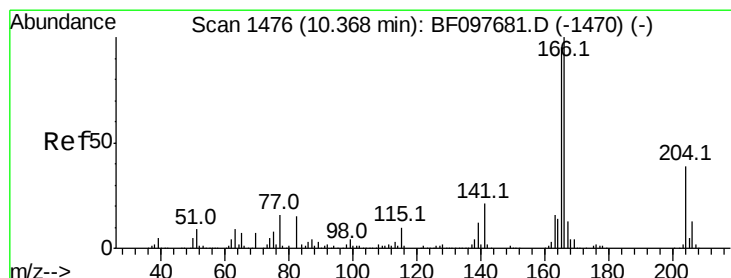
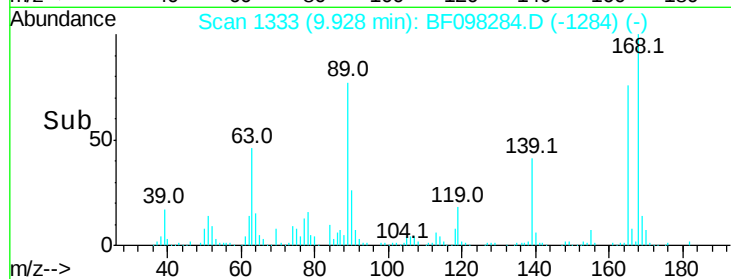
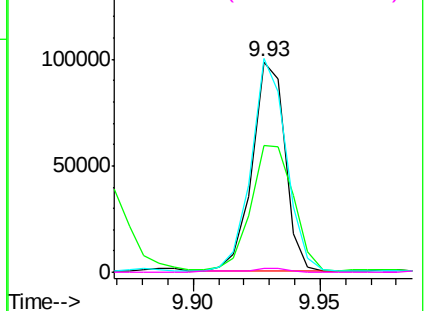
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

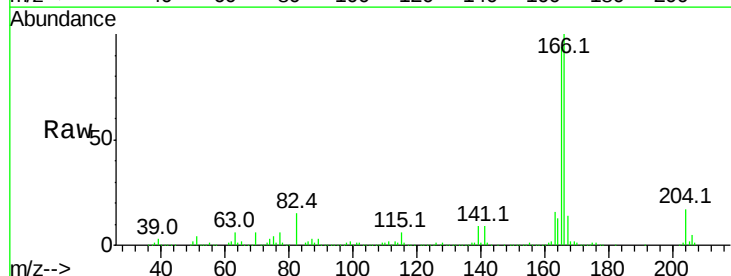
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
 Fluorene
 Concen: 36.112 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	93.9	78.8	118.2	
167	13.7	10.6	16.0	

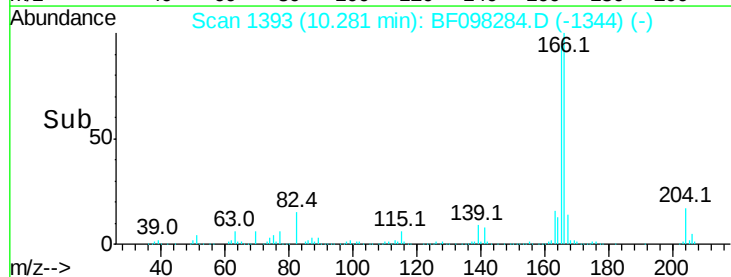
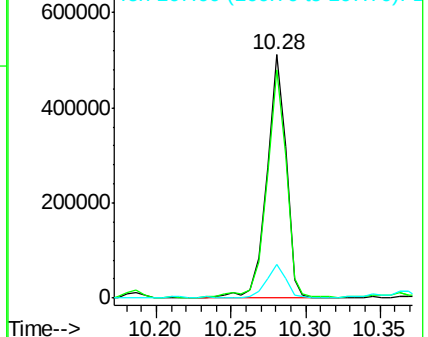


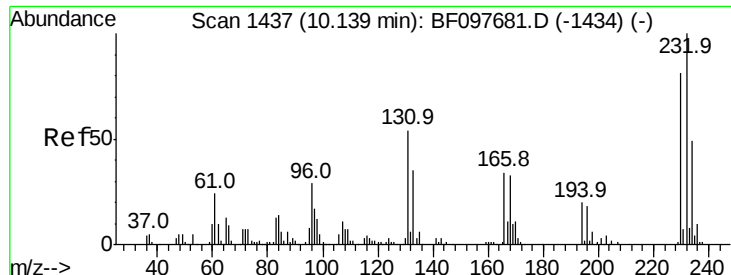
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





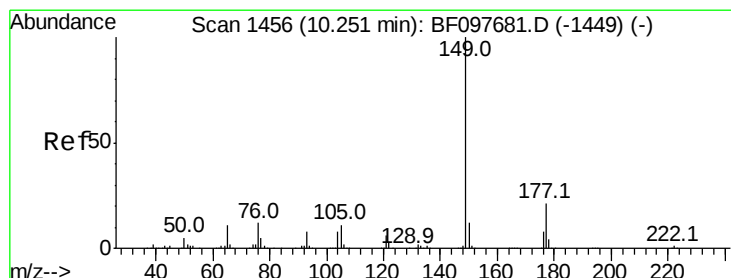
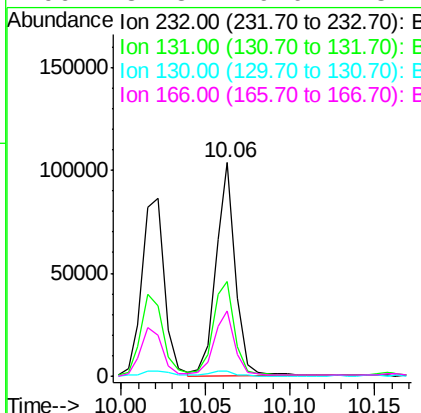
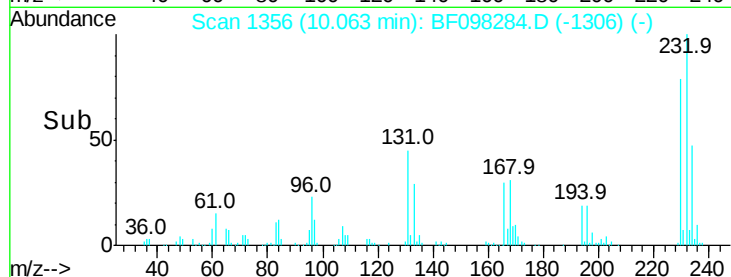
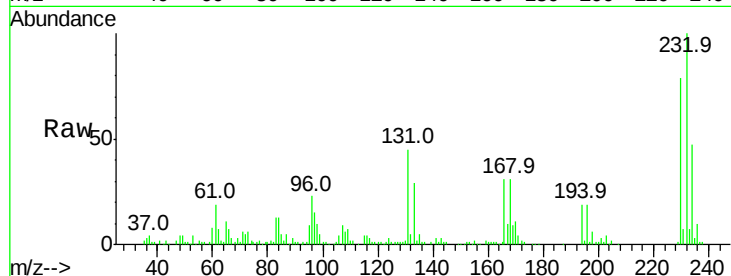
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.246 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion:	232	Resp:	83510
Ion Ratio	Lower	Upper	
232	100		
131	48.9	44.8	67.2
130	3.5	2.3	3.5
166	32.8	29.0	43.4

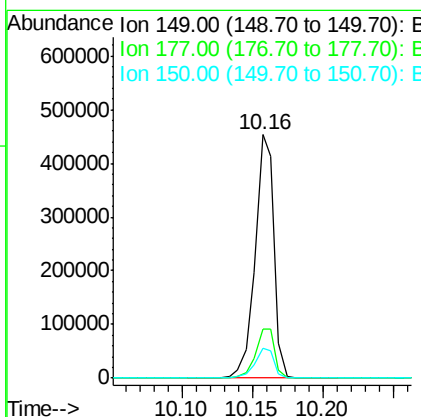
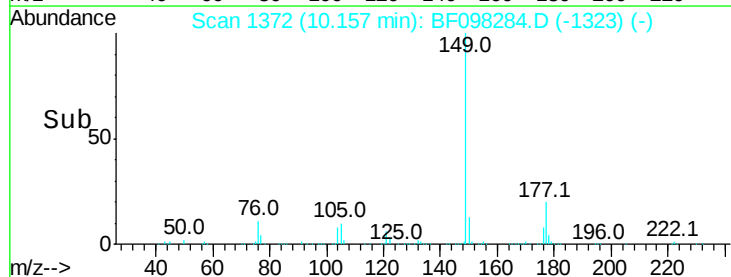
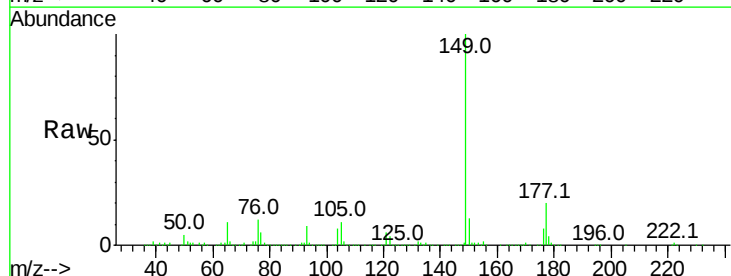
Manual Integrations
 APPROVED

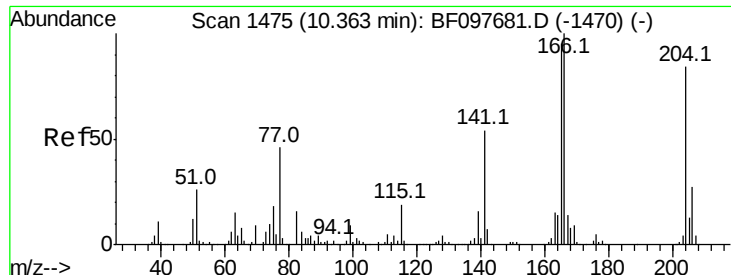
Sohil
 9/7/2017 5:44:35 PM



#59
 Diethylphthalate
 Concen: 30.797 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion:	149	Resp:	424741
Ion Ratio	Lower	Upper	
149	100		
177	20.3	16.7	25.1
150	12.5	10.2	15.2





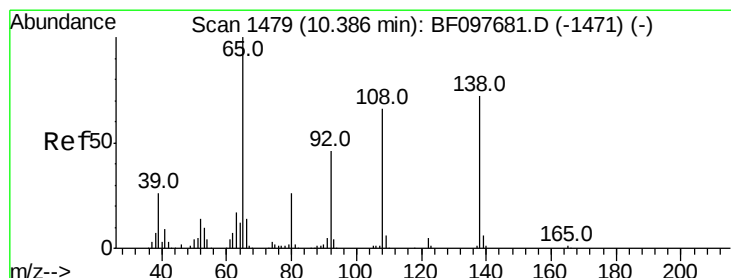
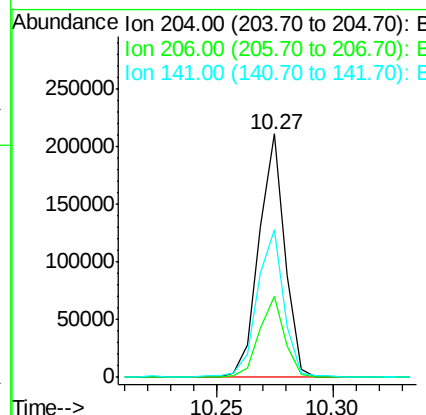
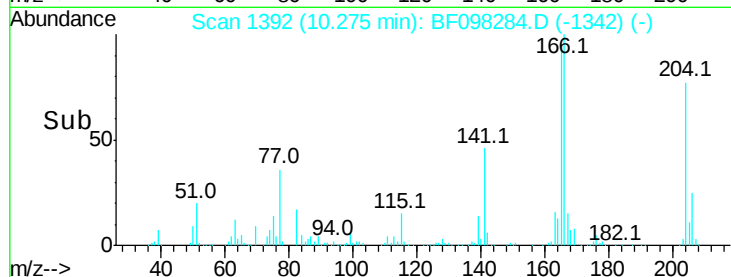
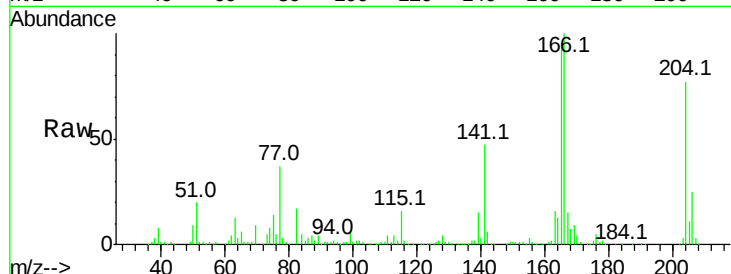
#60
 4-Chlorophenyl-phenylether
 Concen: 28.482 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion:	204	Resp:	165077
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.2	39.2
141	60.9	60.8	91.2

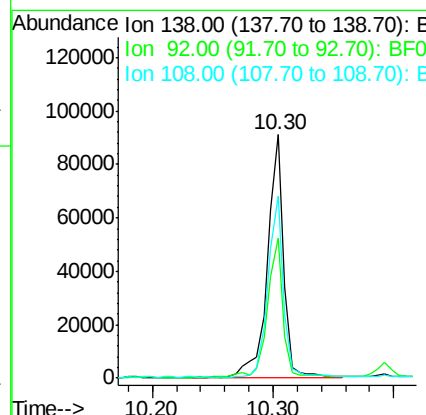
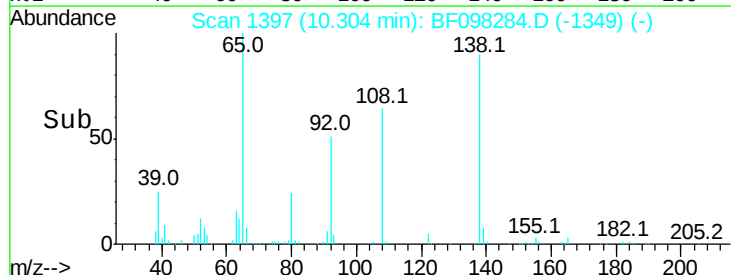
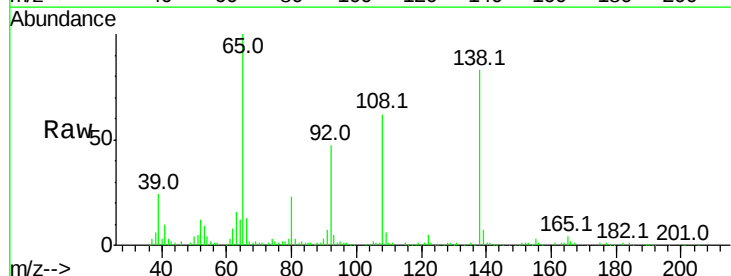
Manual Integrations
 APPROVED

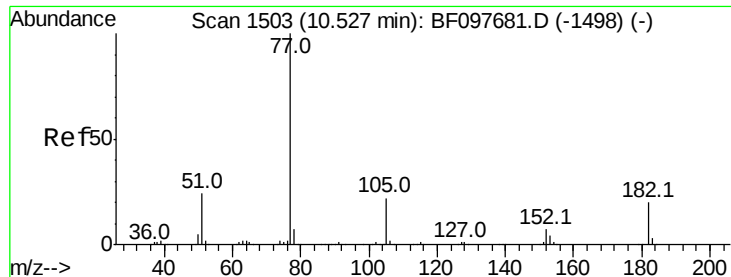
Sohil
 9/7/2017 5:44:35 PM



#61
 4-Nitroaniline
 Concen: 26.872 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion:	138	Resp:	86746
Ion Ratio	Lower	Upper	
138	100		
92	57.3	21.8	61.8
108	74.9	42.3	82.3





#62

Azobenzene

Concen: 27.717 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

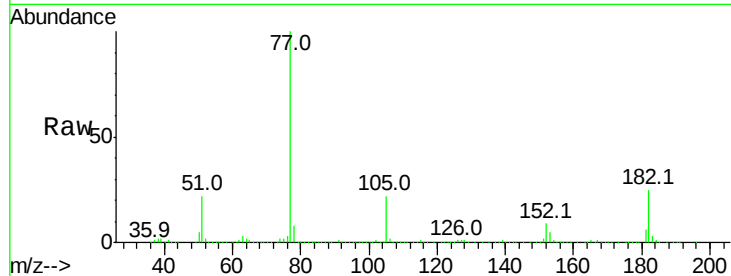
ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		454071		
182	25.1	0.1	40.1		
105	21.6	3.6	43.6		
51	22.5	9.4	49.4		

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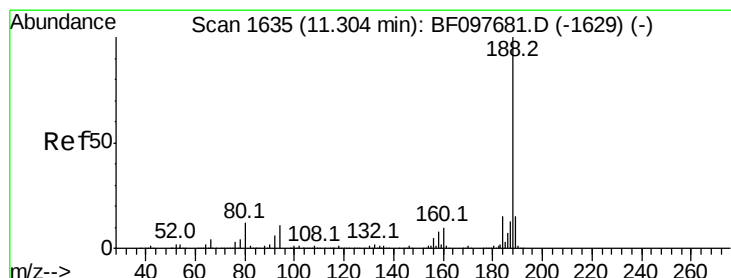
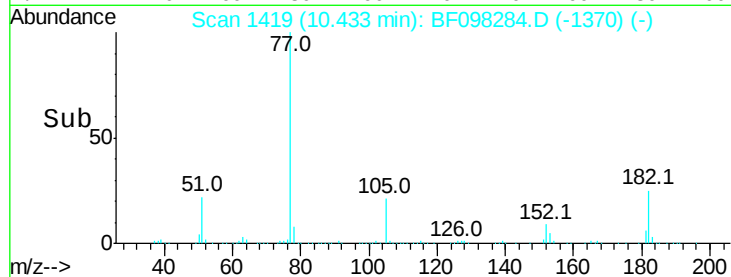
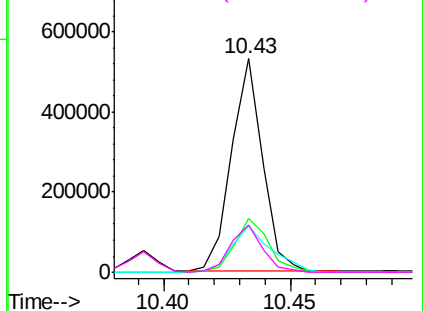


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

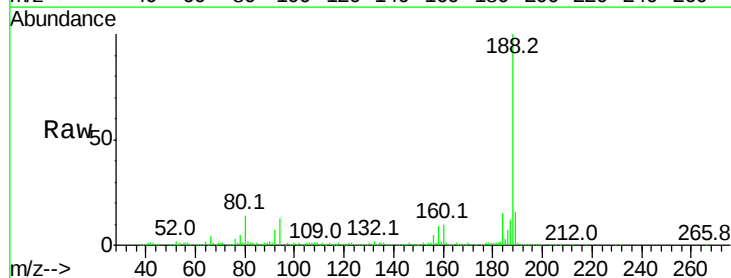
RT: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

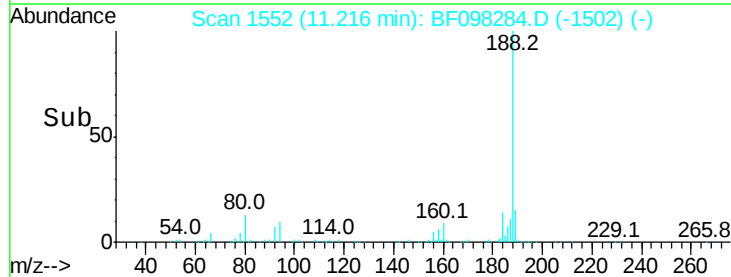
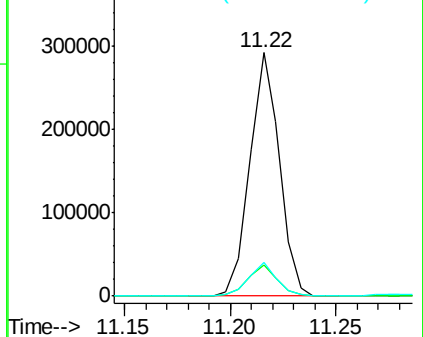
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		283743		
94	12.9	9.4	14.2		
80	13.6	10.2	15.2		

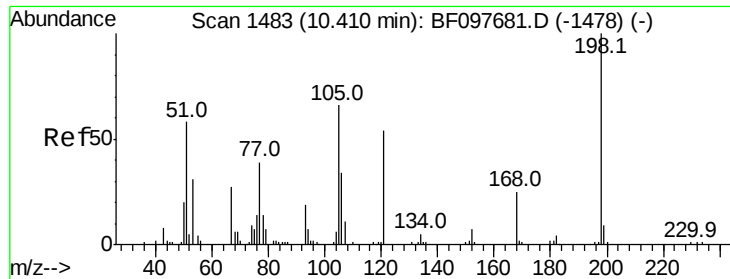


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





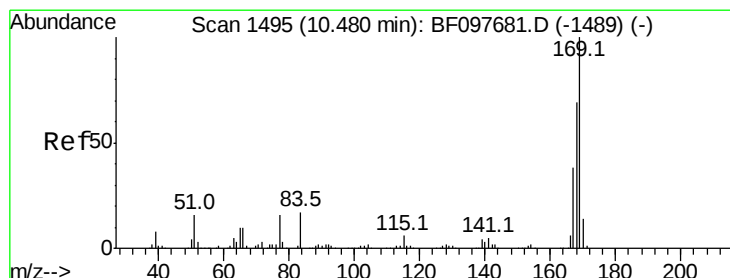
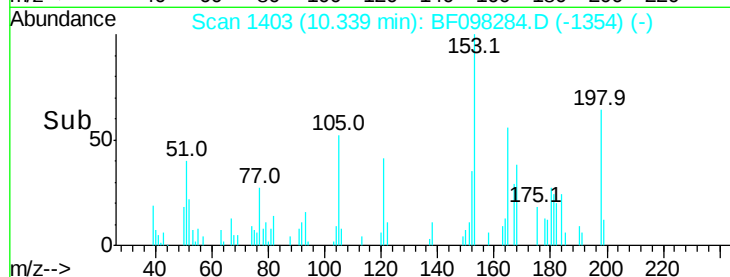
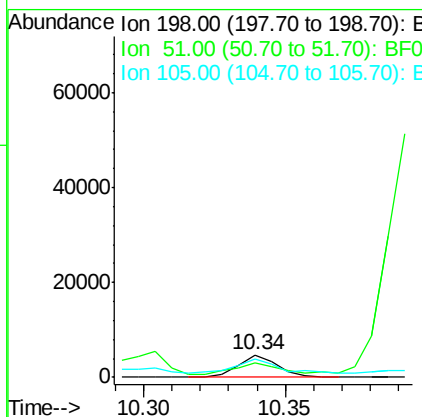
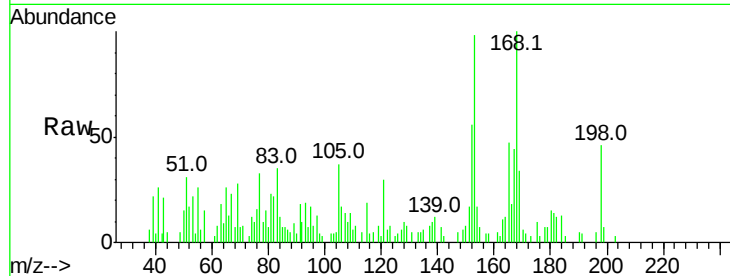
#64
4,6-Dinitro-2-methylphenol
Concen: 11.068 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	67.6	53.2	93.2
105	81.4	45.8	85.8

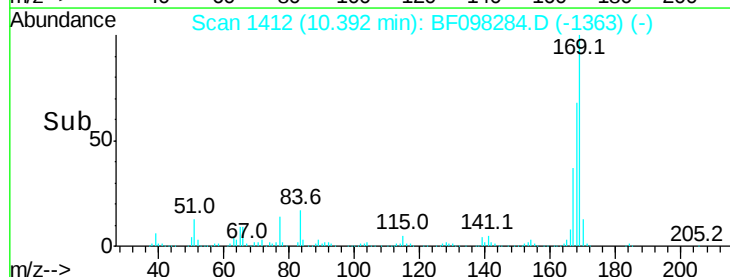
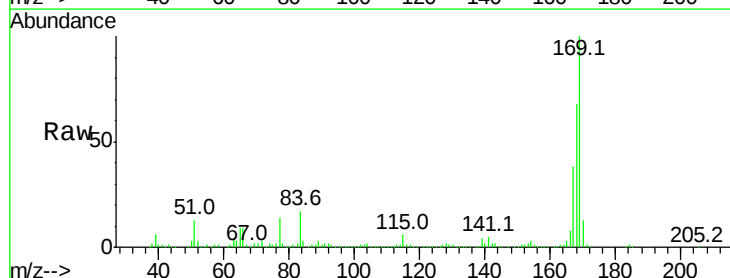
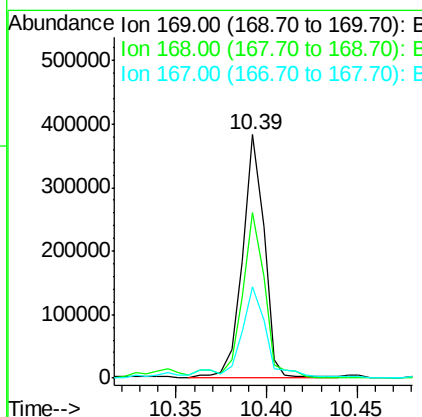
Manual Integrations
APPROVED

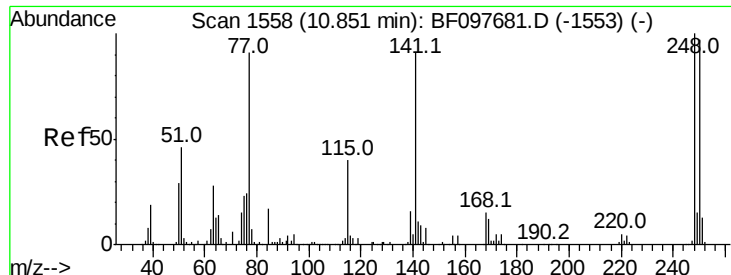
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 32.910 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.2	79.8
167	37.6	29.5	44.3





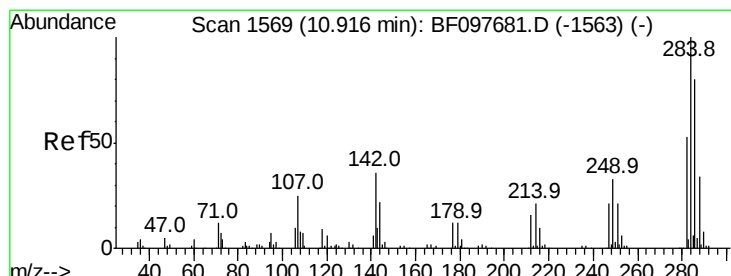
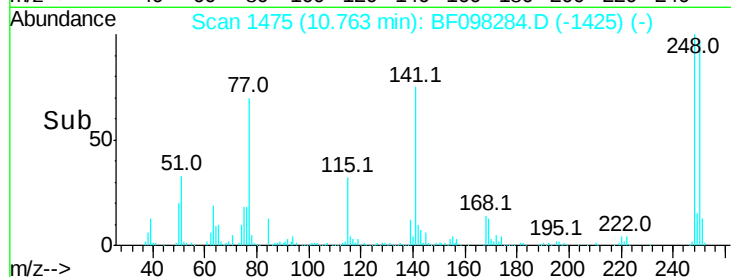
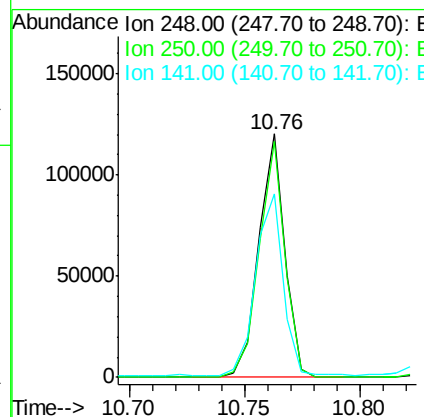
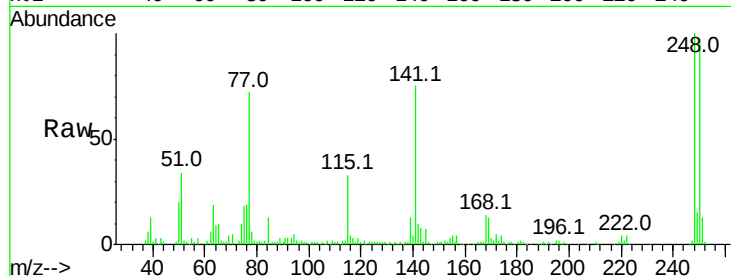
#66
4-Bromophenyl-phenylether
Concen: 32.200 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion:248 Resp: 94876
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 75.4 68.6 103.0

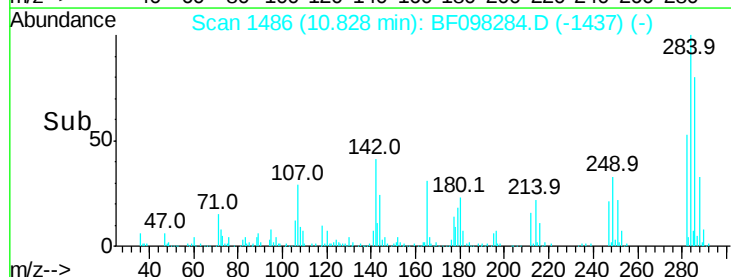
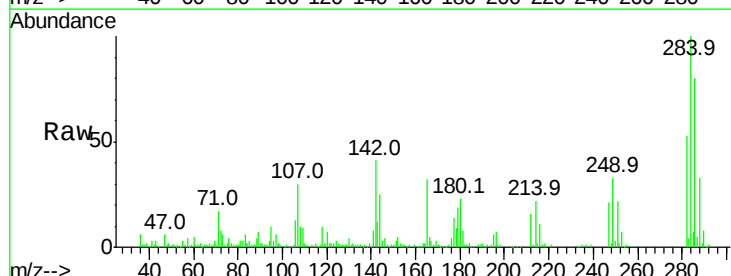
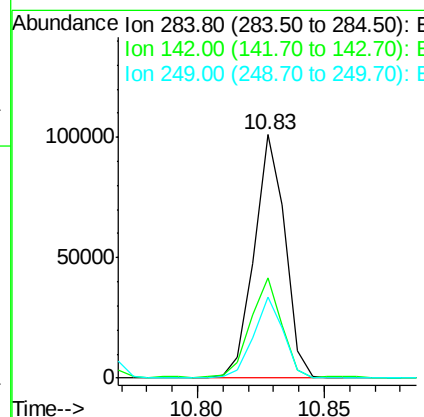
Manual Integrations
APPROVED

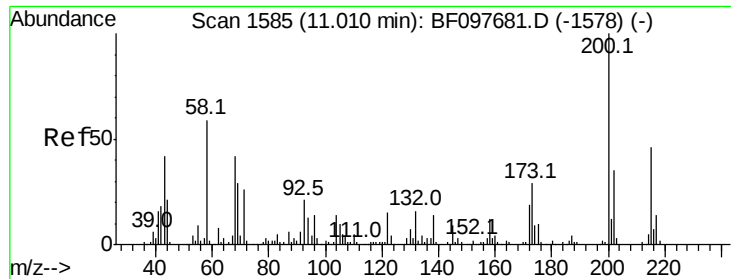
Sohil
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#67
Hexachlorobenzene
Concen: 28.562 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion:284 Resp: 85780
Ion Ratio Lower Upper
284 100
142 41.4 22.8 34.2#
249 33.1 24.0 36.0





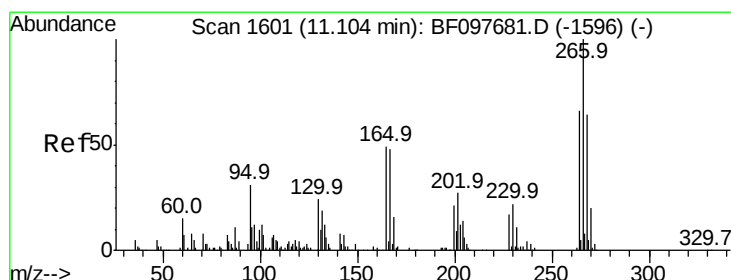
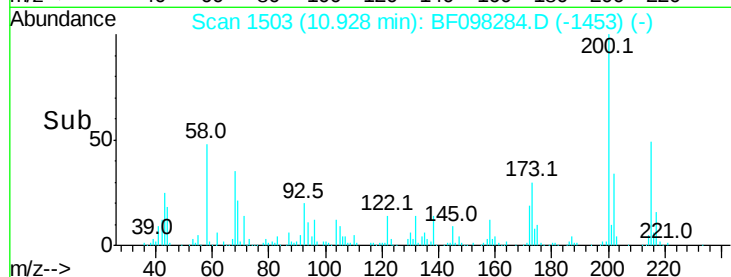
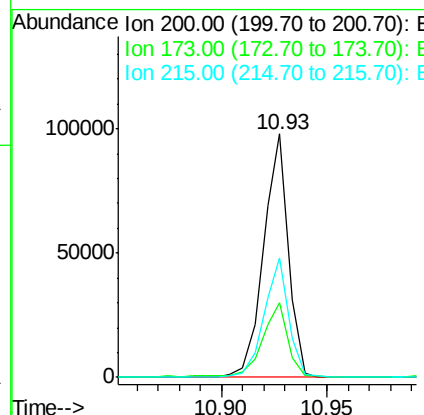
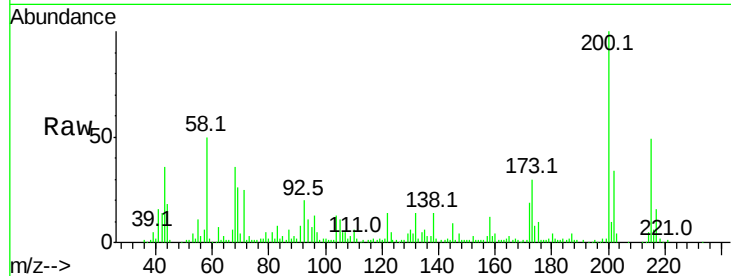
#68
Atrazine
Concen: 31.245 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.4	6.3	46.3
215	49.0	27.2	67.2

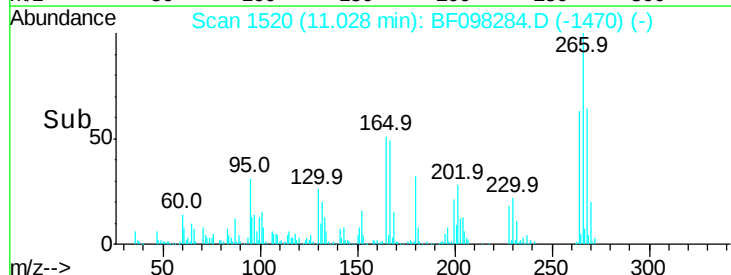
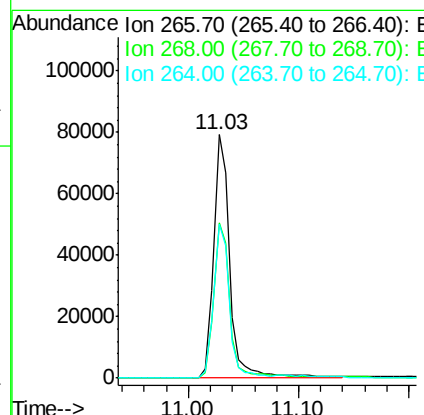
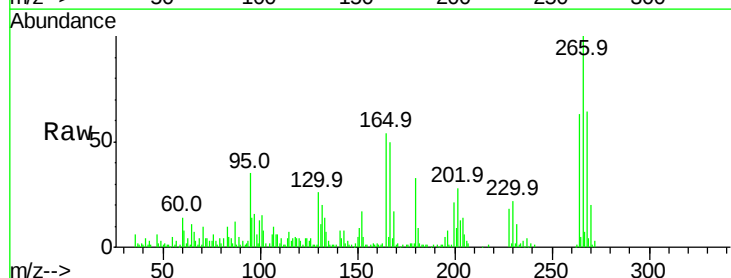
Manual Integrations
APPROVED

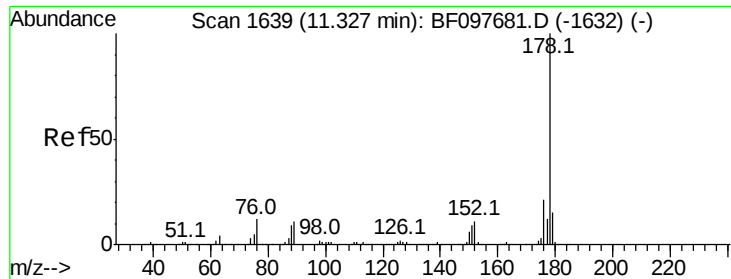
Sohil
9/7/2017 5:44:35 PM



#69
Pentachlorophenol
Concen: 45.079 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	63.2	51.7	77.5





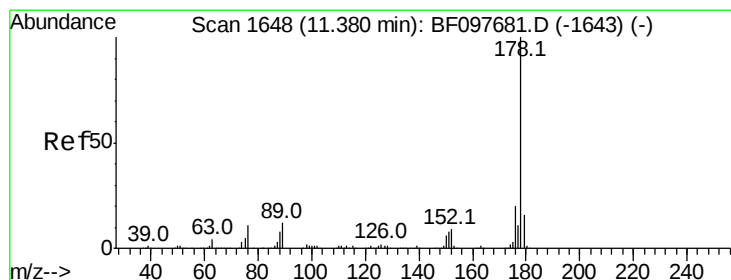
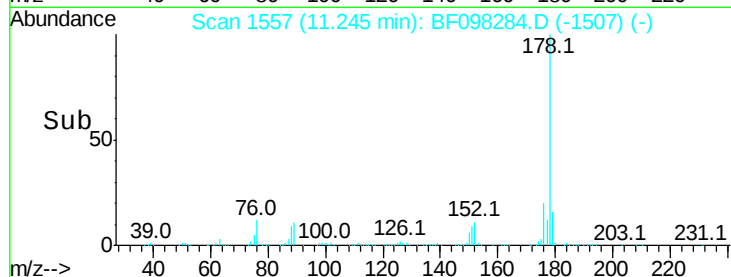
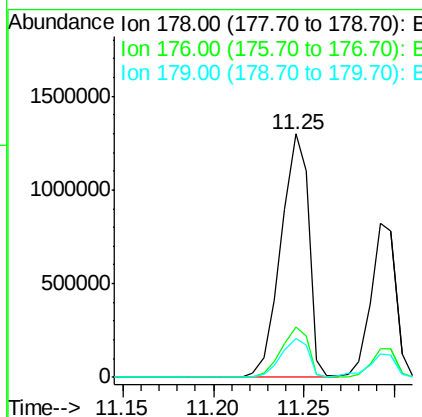
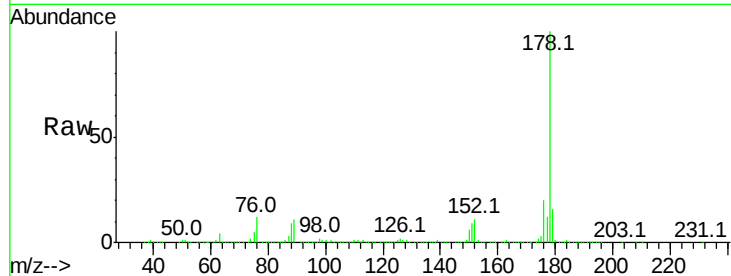
#70
Phenanthrene
Concen: 91.986 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion:178 Resp: 1390817
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 15.8 12.6 19.0

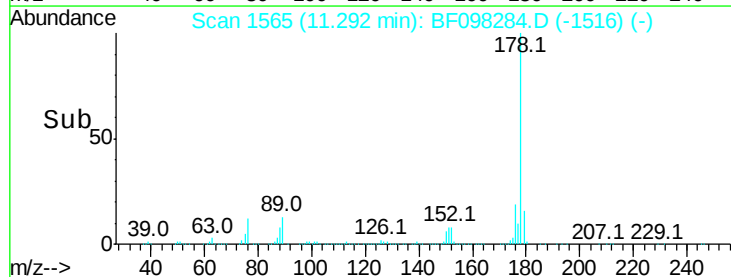
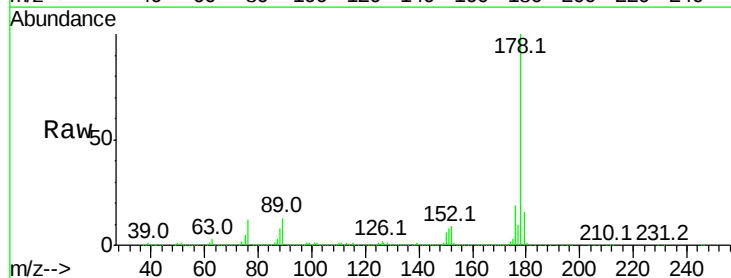
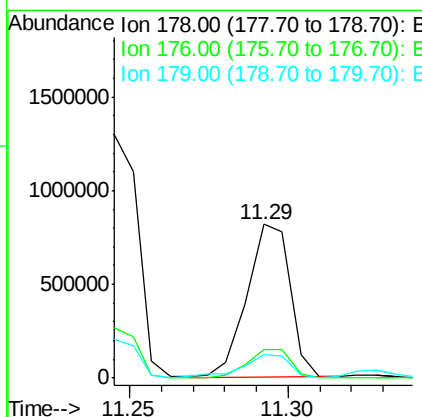
Manual Integrations
APPROVED

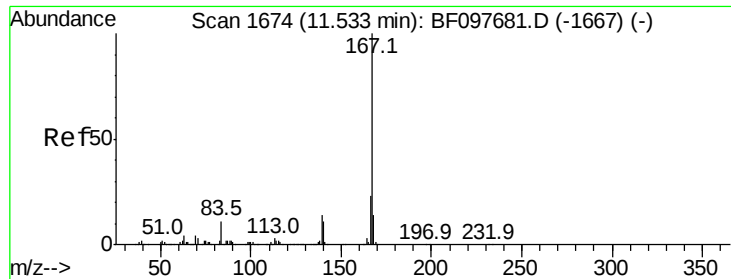
Sohil
9/7/2017 5:44:35 PM



#71
Anthracene
Concen: 50.386 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion:178 Resp: 772697
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.7 12.7 19.1





#72

Carbazole

Concen: 36.510 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

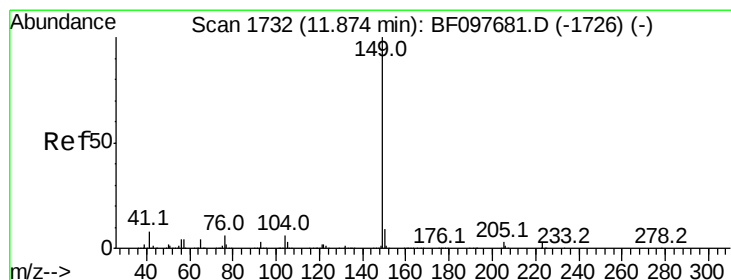
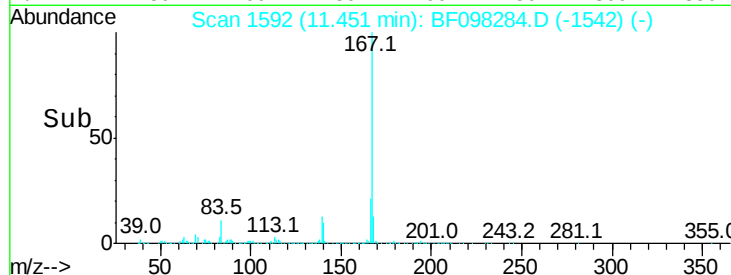
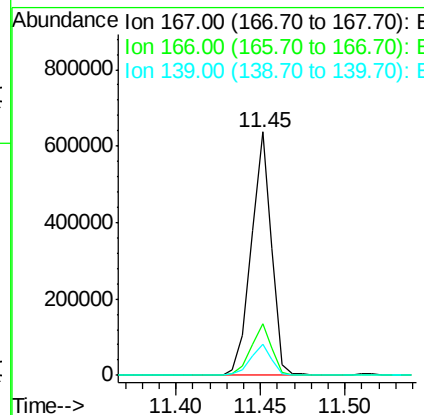
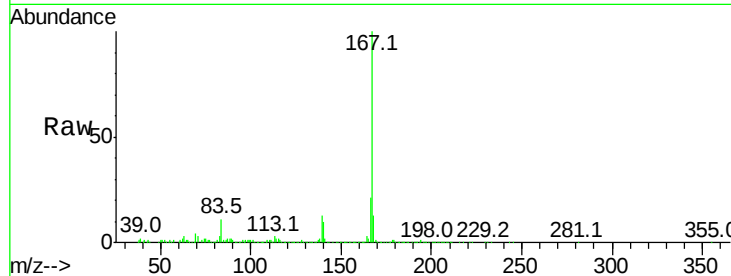
ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100	531470		
166	21.3		18.1	27.1
139	12.8		11.7	17.5

Manual Integrations
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9/7/2017 5:44:35 PM



#73

Di-n-butylphthalate

Concen: 33.525 ng

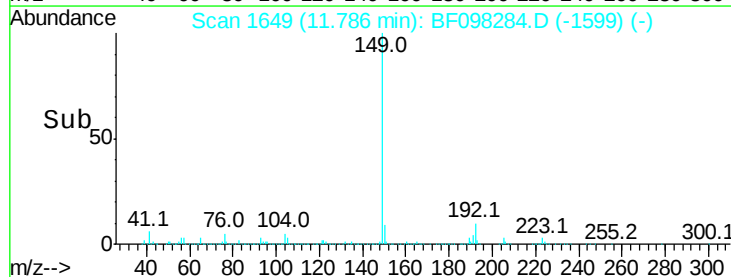
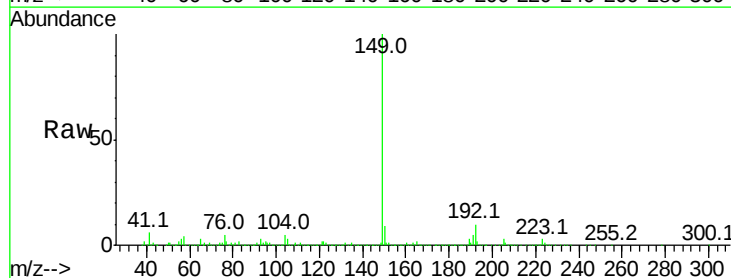
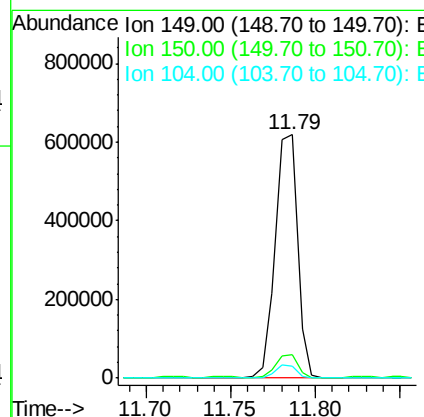
RT: 11.79 min Scan# 1649

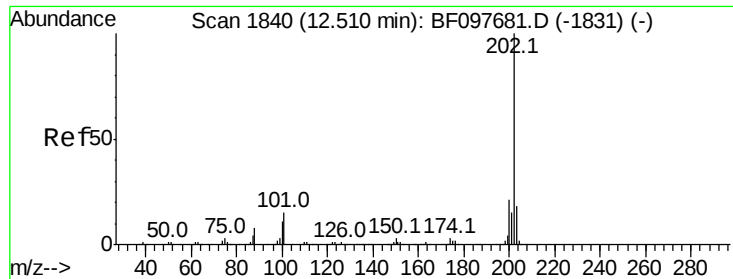
Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	562124		
150	9.4		7.7	11.5
104	4.7		4.0	6.0





#74

Fluoranthene

Concen: 137.952 ng

RT: 12.44 min Scan# 1760

Delta R.T. 0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

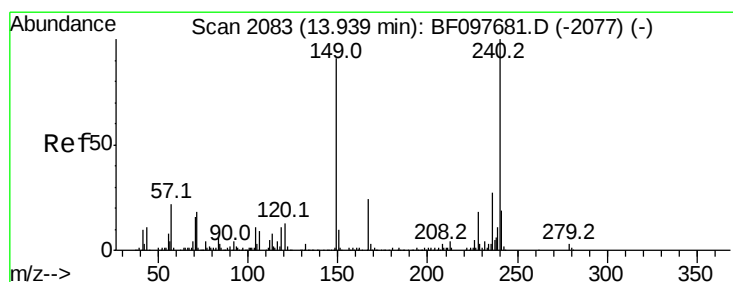
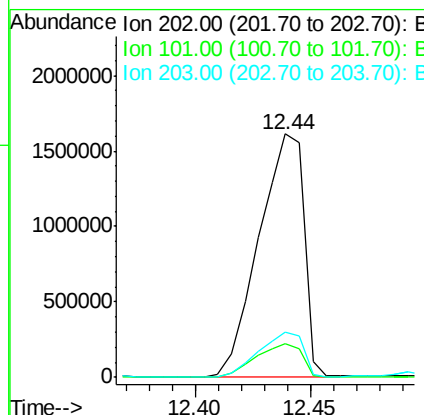
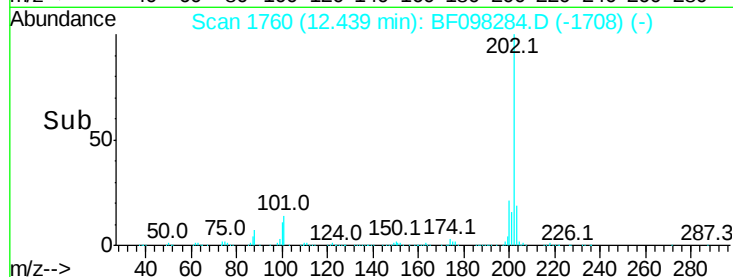
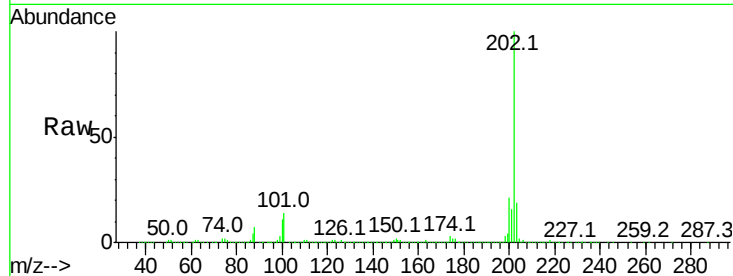
ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion:	202	Resp:	2177107
Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.2
203	18.7	0.0	38.1

Manual Integrations
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9/7/2017 5:44:35 PM



#75

Chrysene-d12

Concen: 20.000 ng

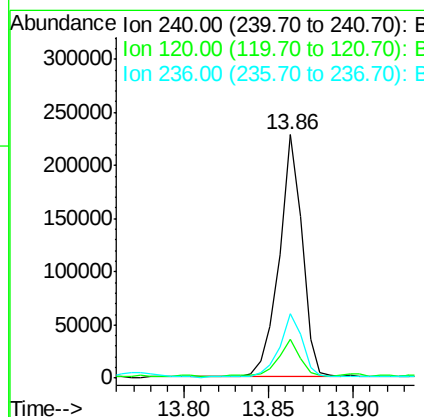
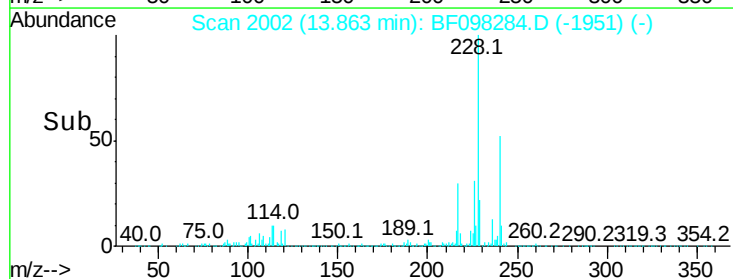
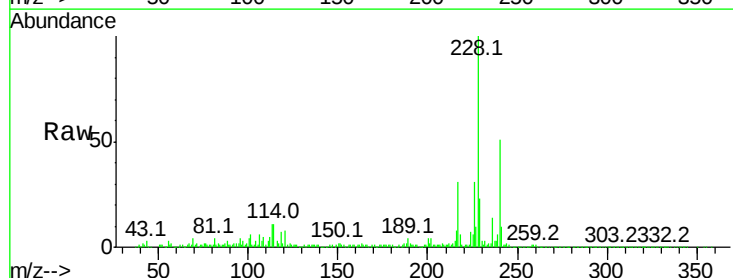
RT: 13.86 min Scan# 2002

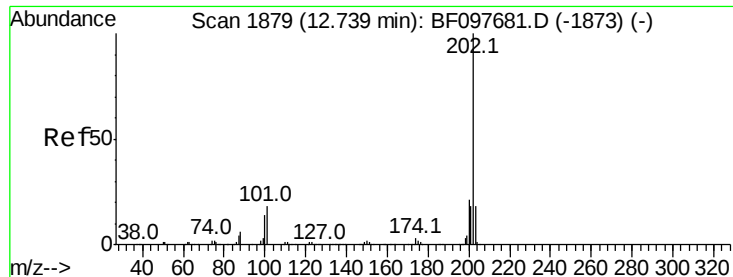
Delta R.T. 0.00 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Tgt Ion:	240	Resp:	212834
Ion	Ratio	Lower	Upper
240	100		
120	15.9	5.8	8.8#
236	26.4	20.5	30.7





#77

Pvrene

Concen: 112.560 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion:202 Resp: 1959369

Ion Ratio Lower Upper

202 100

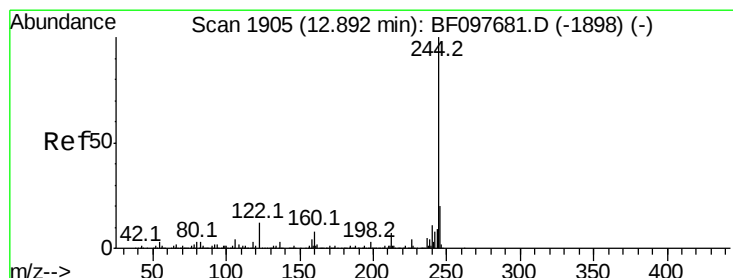
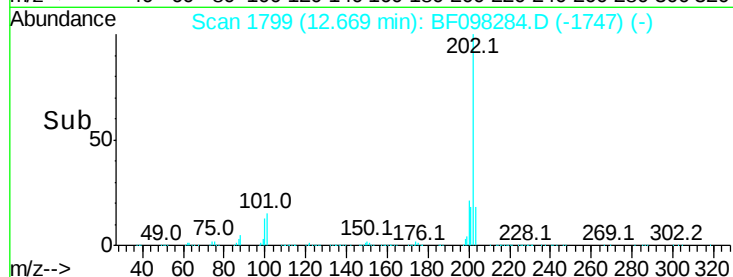
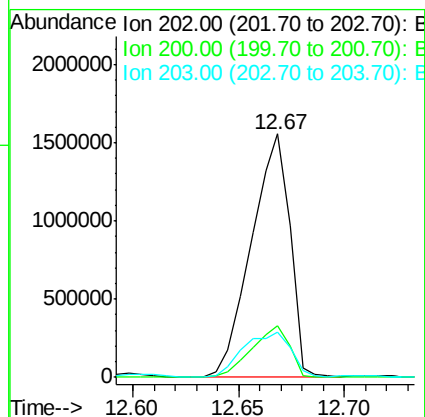
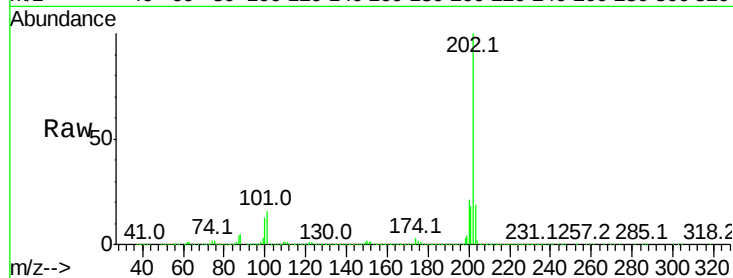
200 21.1 17.6 26.4

203 18.8 14.4 21.6

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#78

Terphenyl-d14

Concen: 44.217 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

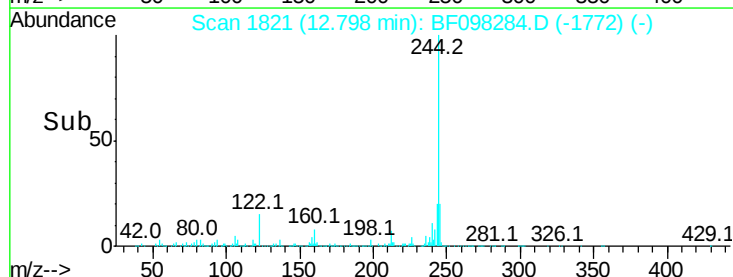
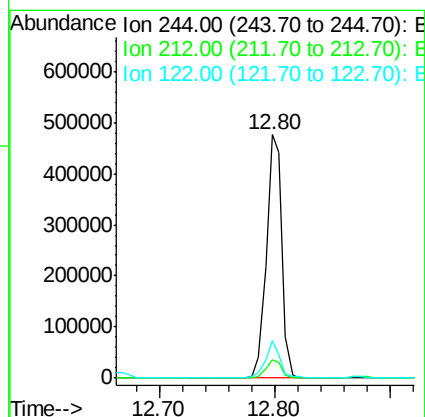
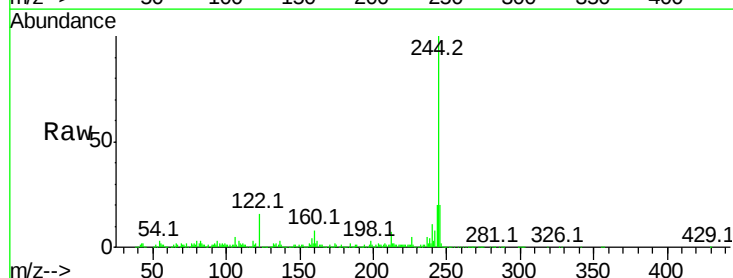
Tgt Ion:244 Resp: 451293

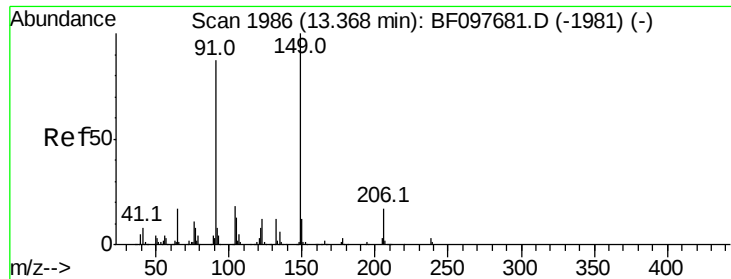
Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 15.5 10.3 15.5#





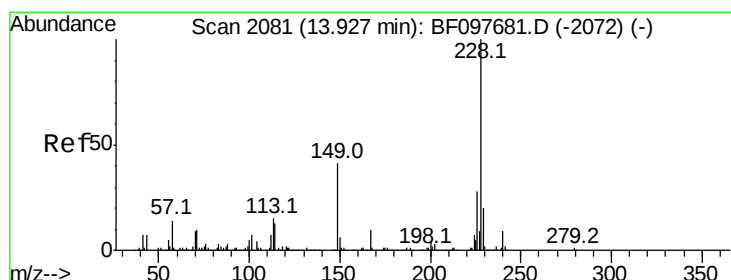
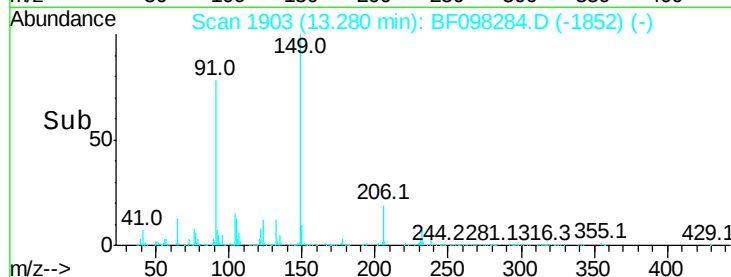
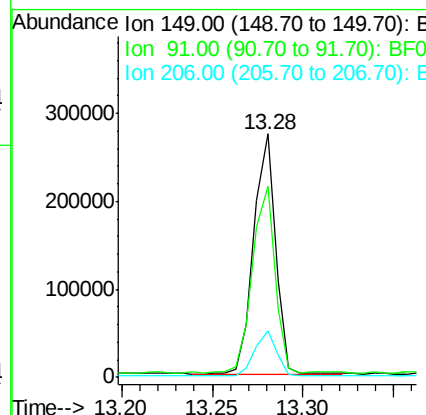
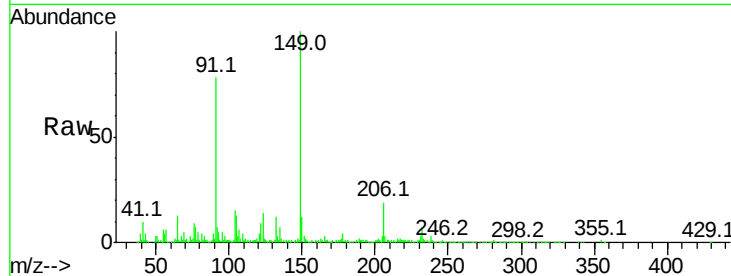
#79
Butylbenzylphthalate
Concen: 34.381 ng
RT: 13.28 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	229462		
91	78.5	45.0	67.4	
206	19.2	17.0	25.6	

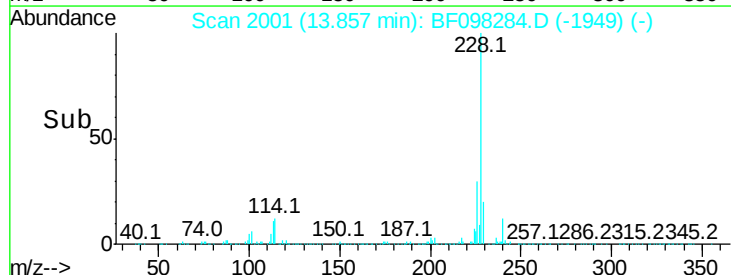
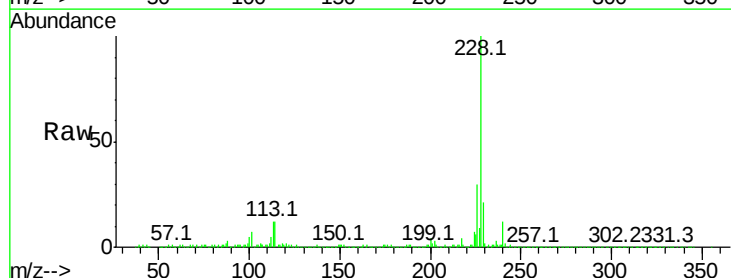
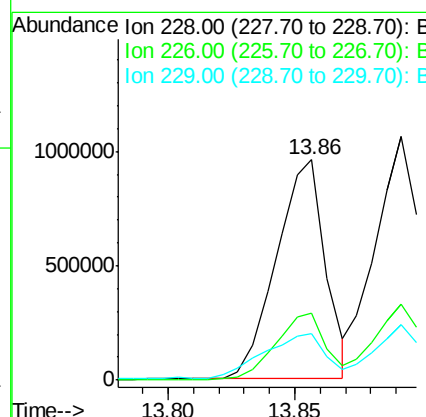
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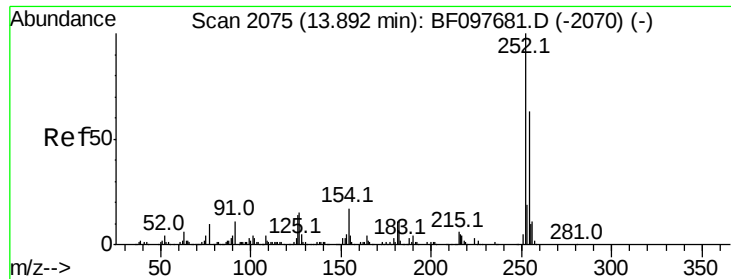
Sohil
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#80
Benzo(a)anthracene
Concen: 101.699 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1297274		
226	30.3	22.6	33.8	
229	20.9	16.3	24.5	





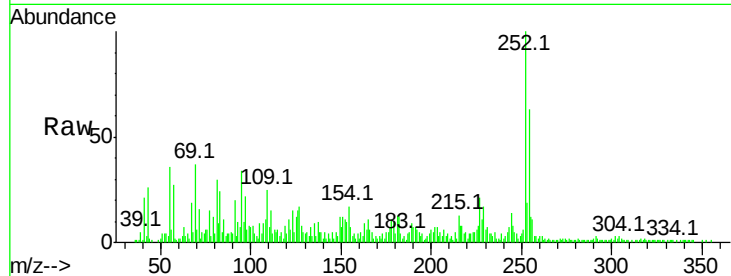
#81
 3,3'-Dichlorobenzidine
 Concen: 12.257 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

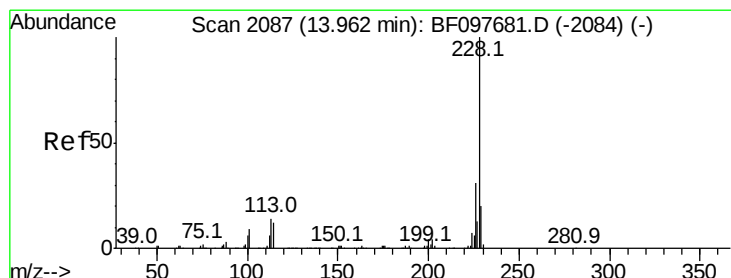
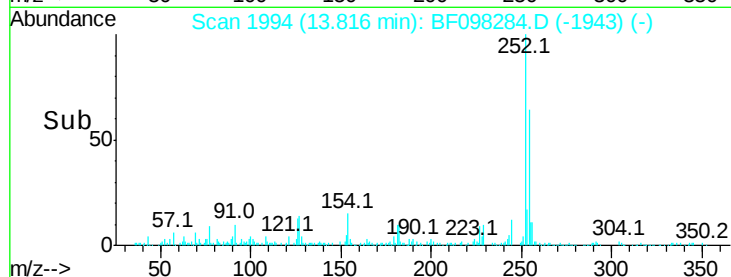
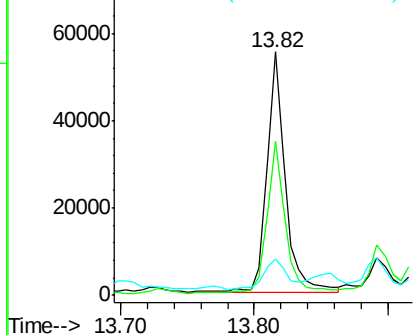
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	14.8	15.8	23.8

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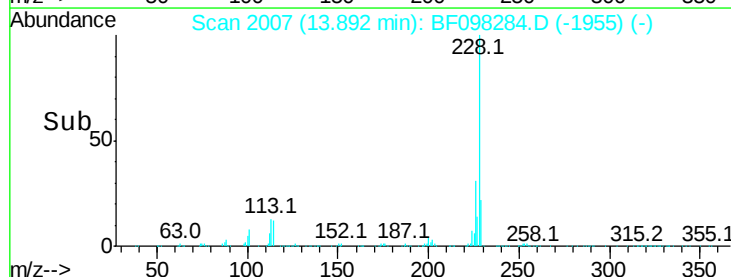
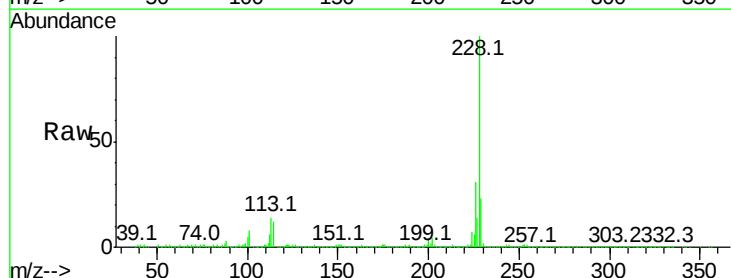
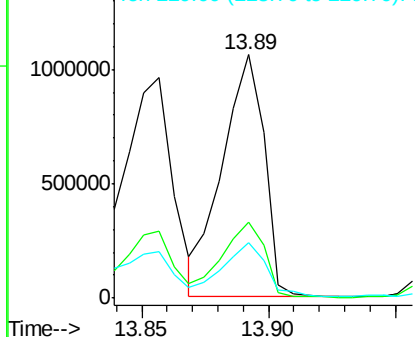
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

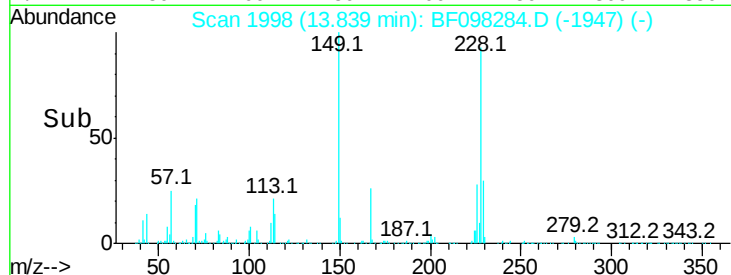
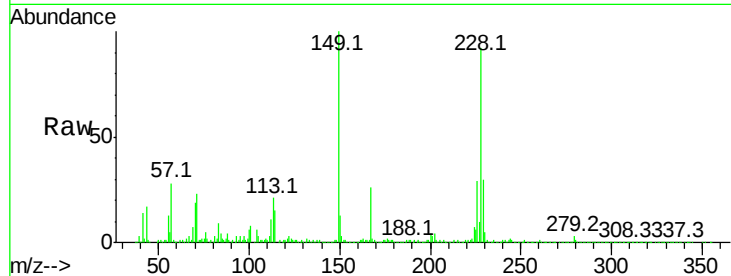
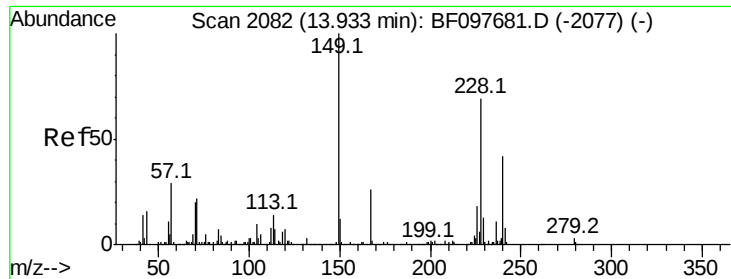


#82
 Chrysene
 Concen: 96.134 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	22.8	15.8	23.6

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





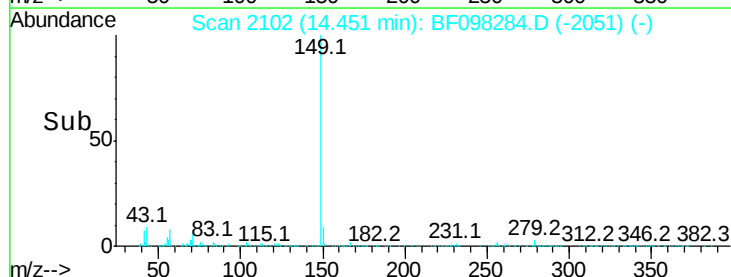
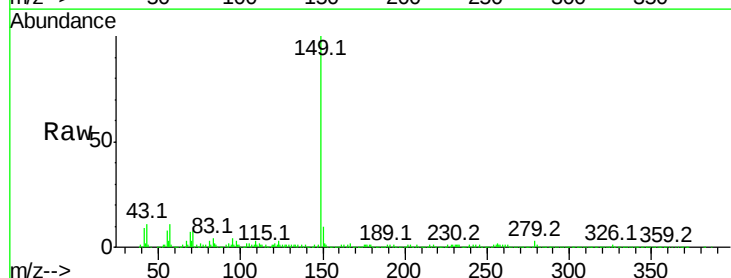
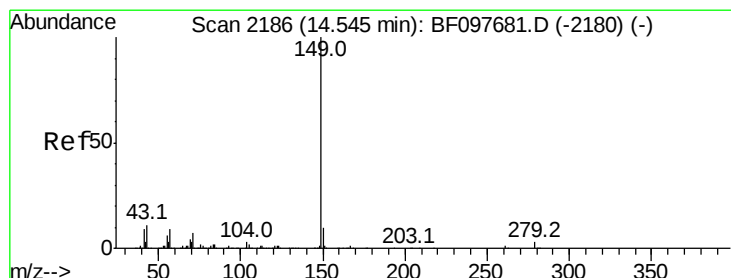
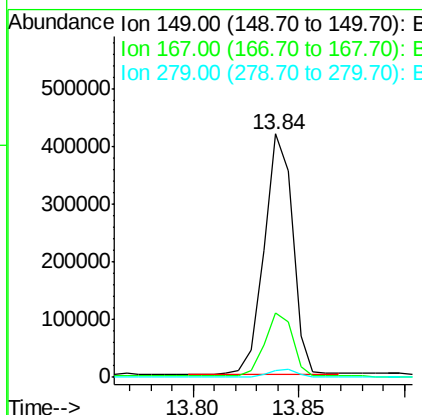
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.985 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	3.0	1.9	2.9#

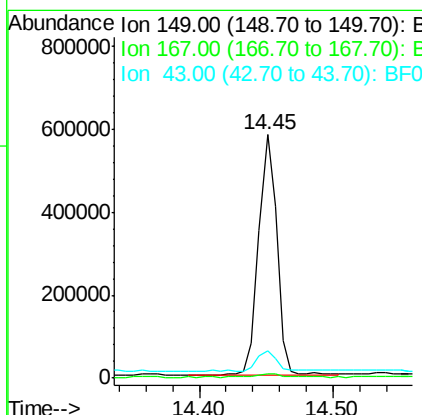
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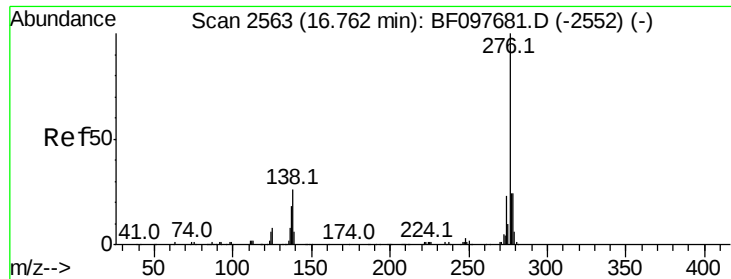
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#84
Di-n-octyl phthalate
Concen: 42.162 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	8.5	8.5	12.7





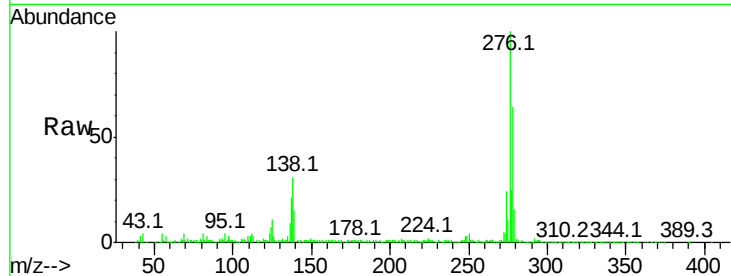
#85
Indeno(1,2,3-cd)pyrene
Concen: 71.040 ng
RT: 16.66 min Scan# 2477
Delta R.T. 0.02 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

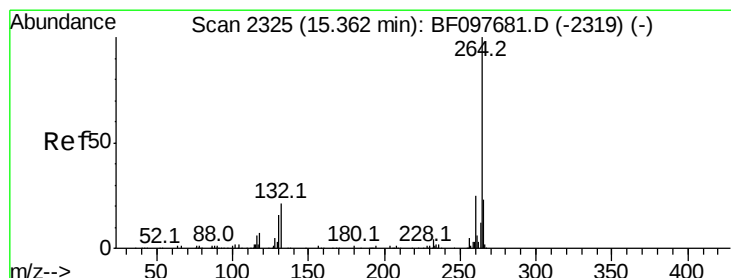
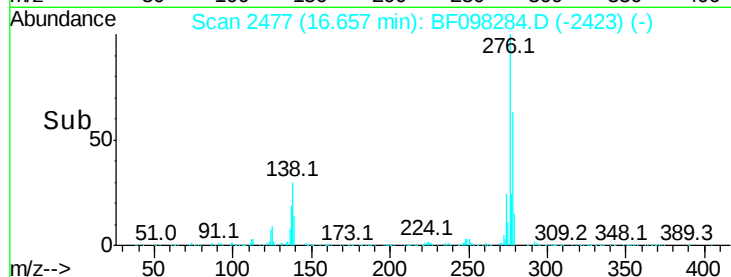
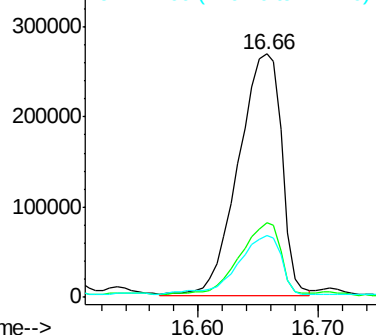
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	27.8	41.6
277	24.9	20.2	30.4

Manual Integrations
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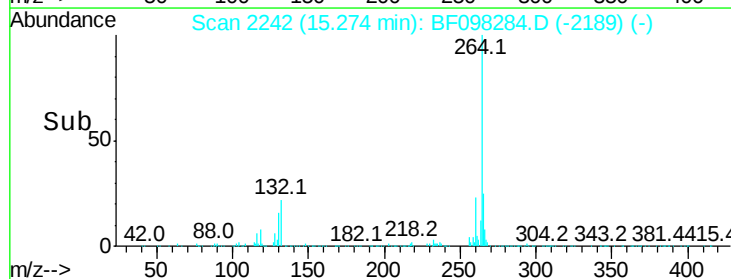
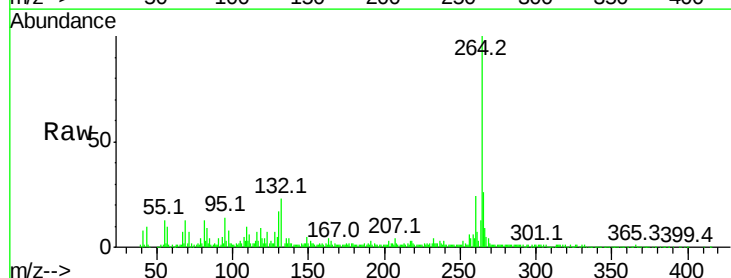
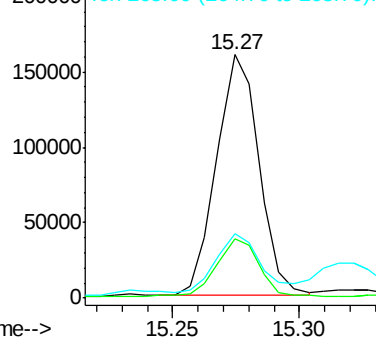
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

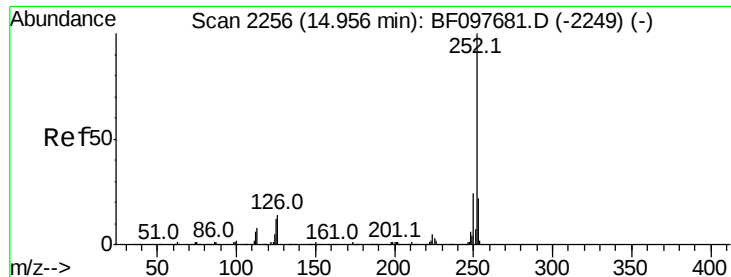


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	26.2	17.2	25.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 116.979 ng

RT: 14.89 min Scan# 2176

Delta R.T. 0.02 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion:252 Resp: 1383867

Ion Ratio Lower Upper

252 100

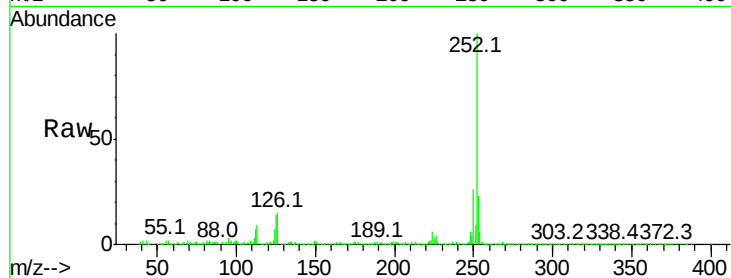
253 23.4 18.1 27.1

125 13.9 9.8 14.8

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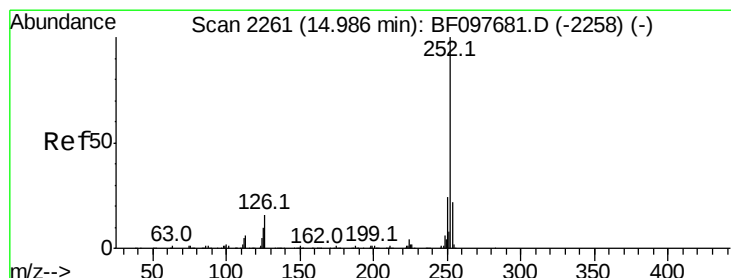
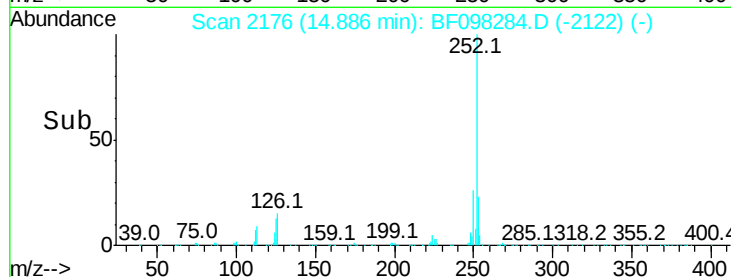
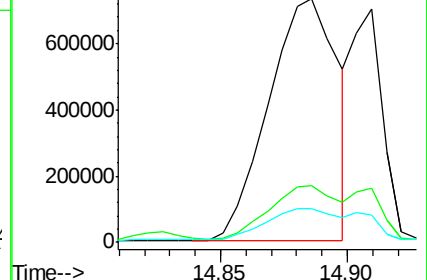
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 52.067 ng m

RT: 14.91 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

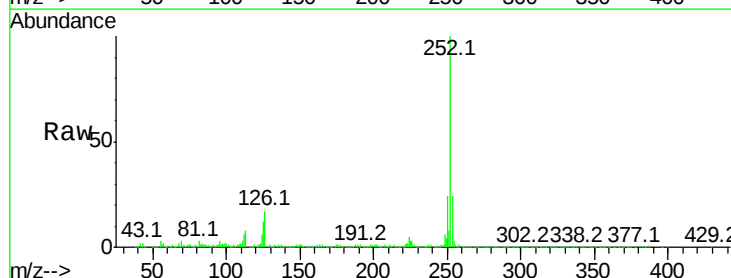
Tgt Ion:252 Resp: 578694

Ion Ratio Lower Upper

252 100

253 23.5 18.4 27.6

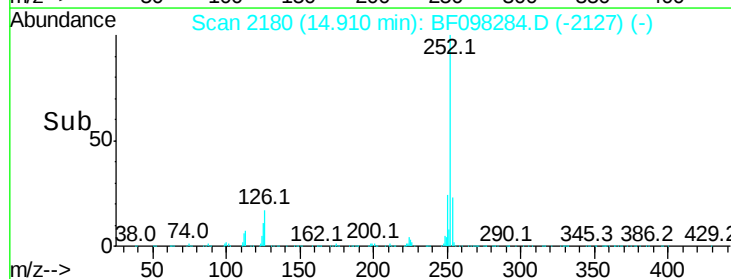
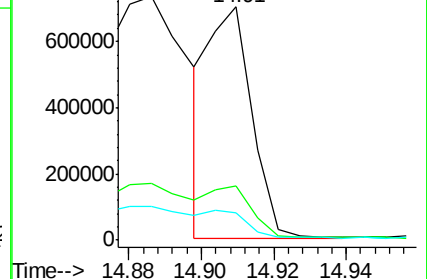
125 11.8 13.1 19.7#

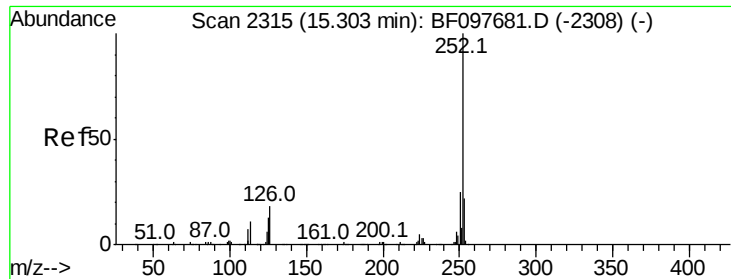


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





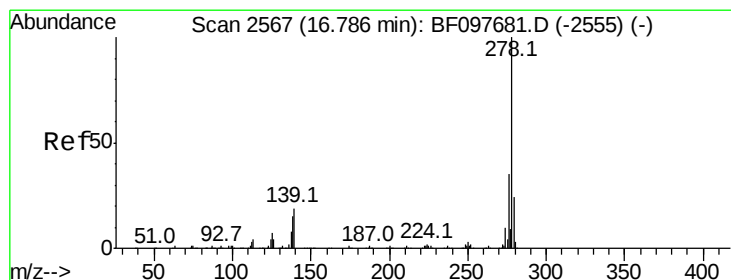
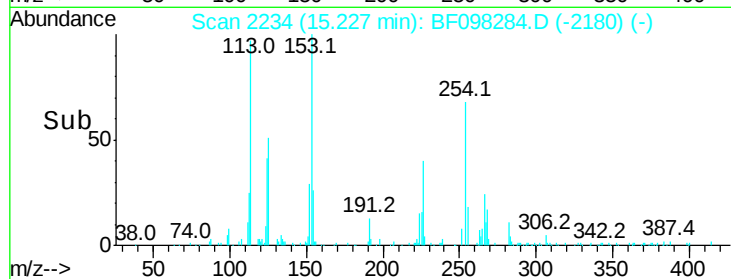
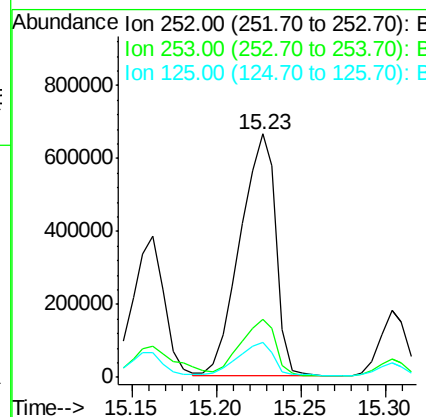
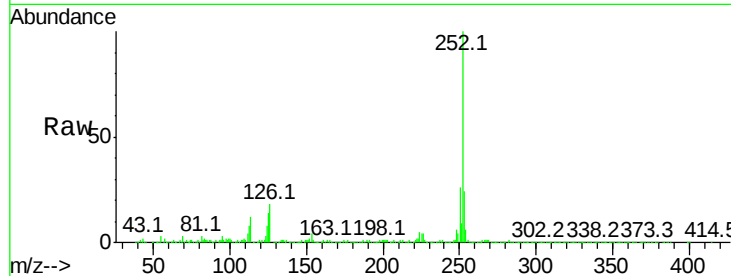
#89
Benzo(a)pyrene
Concen: 93.967 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.02 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.5	26.3
125	14.4	11.0	16.4

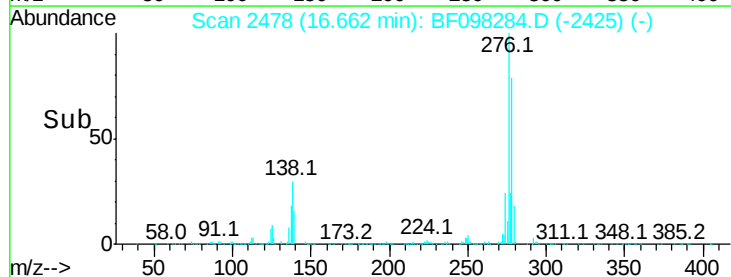
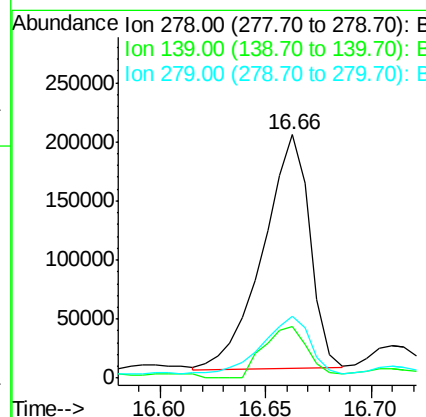
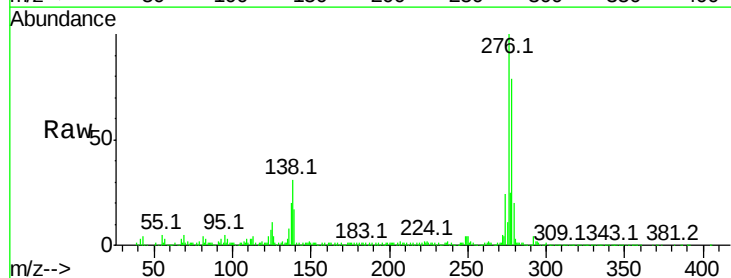
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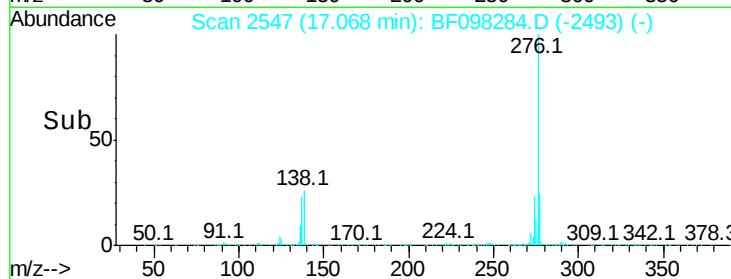
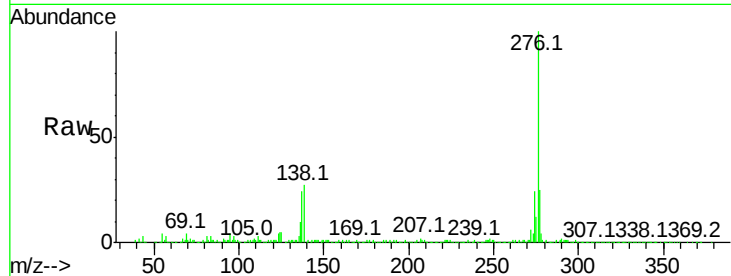
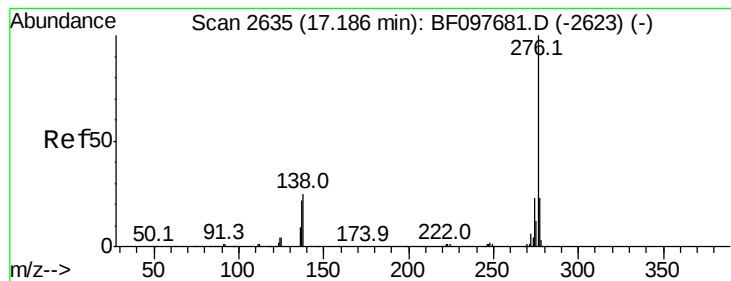
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#90
Dibenzo(a,h)anthracene
Concen: 35.899 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	16.6	24.8
279	25.5	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 63.394 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.02 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion: 276 Resp: 563970

Ion Ratio Lower Upper

276 100

277 24.9 18.6 28.0

138 27.0 25.4 38.0

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