

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098283.D
 Acq On : 6 Sep 2017 20:10
 Operator : SJ/JU
 Sample : I5095-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Manual Integrations
 APPROVED

Sohil
 9/7/2017 5:44:33 PM

Quant Time: Sep 07 05:43:45 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	114173	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	440798	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	178889	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	284634	20.00	ng	0.00
75) Chrysene-d12	13.86	240	202732	20.00	ng	0.00
86) Perylene-d12	15.27	264	187384	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	679891	90.58	ng	0.00
7) Phenol-d6	6.35	99	921868	90.39	ng	0.00
23) Nitrobenzene-d5	7.26	82	556380	68.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	131364	84.63	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	716381	58.84	ng	-0.01
78) Terphenyl-d14	12.80	244	448284	46.11	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.36	88	104074	24.862	ng	# 89
3) Pyridine	3.07	79	279067	24.115	ng	# 85
4) n-Nitrosodimethylamine	3.01	42	117650	26.422	ng	# 76
6) Aniline	6.38	93	44795	3.127	ng	# 76
8) 2-Chlorophenol	6.49	128	242994	30.697	ng	99
9) Benzaldehyde	6.24	77	66255	10.256	ng	90
10) Phenol	6.36	94	352450	29.549	ng	87
11) bis(2-Chloroethyl)ether	6.44	93	450714	50.065	ng	90
12) 1,3-Dichlorobenzene	6.63	146	237704m	27.917	ng	
13) 1,4-Dichlorobenzene	6.72	146	247217	28.547	ng	96
14) 1,2-Dichlorobenzene	6.87	146	224733	28.144	ng	97
15) Benzyl Alcohol	6.85	79	223256	29.239	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	331964	27.406	ng	80
17) 2-Methylphenol	6.97	107	213552	30.613	ng	# 92
18) Hexachloroethane	7.20	117	81734	24.073	ng	# 80
19) n-Nitroso-di-n-propylamine	7.12	70	196777	28.185	ng	89
20) 3+4-Methylphenols	7.12	107	284839	33.431	ng	# 67
22) Acetophenone	7.11	105	367801	31.585	ng	# 84
24) Nitrobenzene	7.28	77	299070	33.103	ng	93
25) Isophorone	7.52	82	521404	30.903	ng	96
26) 2-Nitrophenol	7.60	139	114438	36.390	ng	# 81
27) 2,4-Dimethylphenol	7.65	122	217179	30.864	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	342003	30.832	ng	99
29) 2,4-Dichlorophenol	7.85	162	186931	32.003	ng	93
30) 1,2,4-Trichlorobenzene	7.92	180	189421	29.253	ng	99
31) Naphthalene	8.00	128	762037	33.300	ng	99
32) Benzoic acid	7.77	122	100782	23.439	ng	93
33) 4-Chloroaniline	8.07	127	166341	17.235	ng	99
34) Hexachlorobutadiene	8.12	225	103663	27.419	ng	97
35) Caprolactam	8.43	113	61463	30.952	ng	92
36) 4-Chloro-3-methylphenol	8.55	107	213642	28.468	ng	# 79
37) 2-Methylnaphthalene	8.69	142	479245	34.159	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	173801	31.657	ng	99
40) Hexachlorocyclopentadiene	8.84	237	6418	2.433	ng	94

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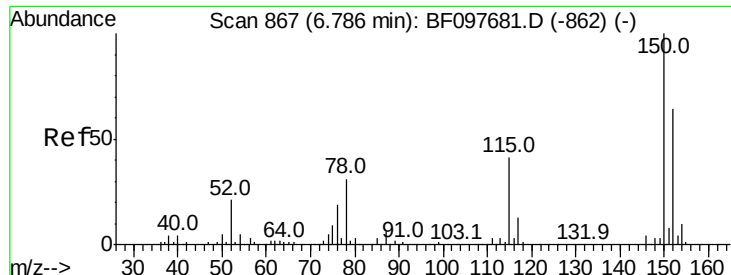
Manual Integrations
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Sohil
 9/7/2017 5:44:33 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	116348	31.566	nq	98
43) 2,4,5-Trichlorophenol	9.02	196	120029	32.825	nq	98
45) 1,1'-Biphenyl	9.16	154	512301	31.404	nq	95
46) 2-Chloronaphthalene	9.18	162	357017	29.620	nq	# 92
47) 2-Nitroaniline	9.28	65	140211	34.699	nq	94
48) Acenaphthylene	9.60	152	703163	37.149	nq	99
49) Dimethylphthalate	9.46	163	546680	41.807	nq	98
50) 2,6-Dinitrotoluene	9.53	165	84560	32.397	nq	# 72
51) Acenaphthene	9.77	154	413155	34.610	nq	99
52) 3-Nitroaniline	9.69	138	76461	22.705	nq	90
53) 2,4-Dinitrophenol	9.80	184	8915	16.412	nq	# 83
54) Dibenzofuran	9.94	168	616625	38.541	nq	98
55) 4-Nitrophenol	9.87	139	127738	47.550	nq	# 47
56) 2,4-Dinitrotoluene	9.93	165	97977	29.911	nq	# 50
57) Fluorene	10.28	166	568756	45.980	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.06	232	90392	31.928	nq	92
59) Diethylphthalate	10.16	149	427667	31.275	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	168584	29.337	nq	# 85
61) 4-Nitroaniline	10.30	138	86009	26.872	nq	78
62) Azobenzene	10.43	77	453323	27.909	nq	89
64) 4,6-Dinitro-2-methylphenol	10.34	198	7362	12.858	nq	97
65) n-Nitrosodiphenylamine	10.39	169	328427	33.884	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	99978	33.825	nq	95
67) Hexachlorobenzene	10.83	284	89736	29.786	nq	# 83
68) Atrazine	10.93	200	84514	32.879	nq	96
69) Pentachlorophenol	11.03	266	83795	47.704	nq	98
70) Phenanthrene	11.25	178	1786242	117.769	nq	99
71) Anthracene	11.30	178	869498	56.521	nq	99
72) Carbazole	11.45	167	582329	39.879	nq	97
73) Di-n-butylphthalate	11.79	149	611715	36.368	nq	99
74) Fluoranthene	12.44	202	2372887	149.887	nq	99
77) Pyrene	12.67	202	2129576	128.434	nq	98
79) Butylbenzylphthalate	13.28	149	307792	48.416	nq	# 77
80) Benzo(a)anthracene	13.86	228	1369709	112.728	nq	97
81) 3,3'-Dichlorobenzidine	13.82	252	34039	8.302	nq	99
82) Chrysene	13.89	228	1254606	103.798	nq	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	402904	57.194	nq	# 100
84) Di-n-octyl phthalate	14.45	149	526501	42.954	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.66	276	692328	77.863	nq	92
87) Benzo(b)fluoranthene	14.89	252	1524823m	129.098	nq	
88) Benzo(k)fluoranthene	14.91	252	597884m	53.879	nq	
89) Benzo(a)pyrene	15.23	252	1054867	100.883	nq	98
90) Dibenzo(a,h)anthracene	16.66	278	320626	37.665	nq	98
91) Benzo(g,h,i)perylene	17.06	276	596420	67.147	nq	95

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



#1

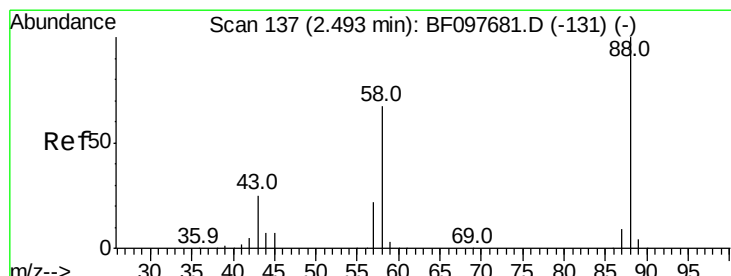
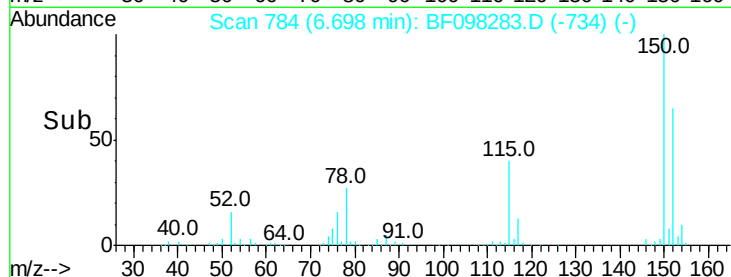
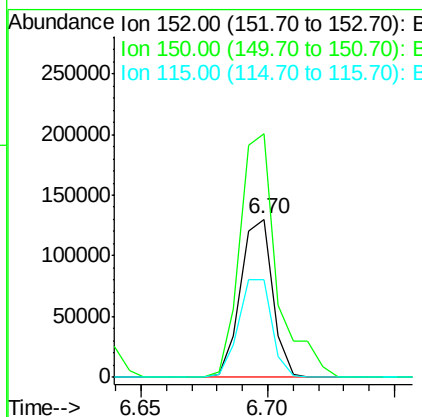
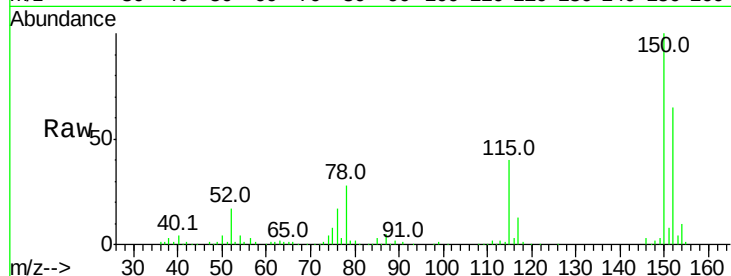
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.2	189.2
115	62.1	52.2	78.2

Manual Integrations
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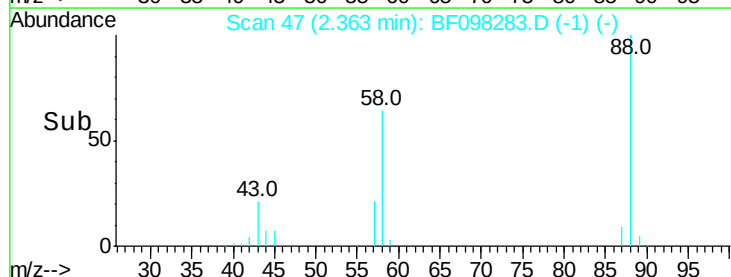
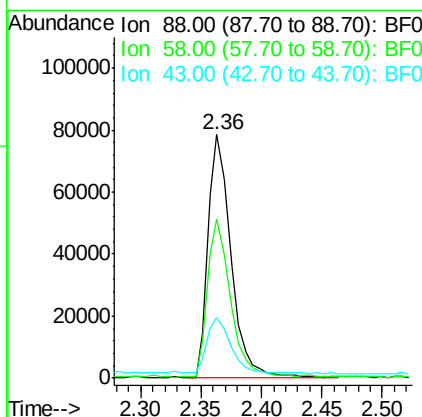
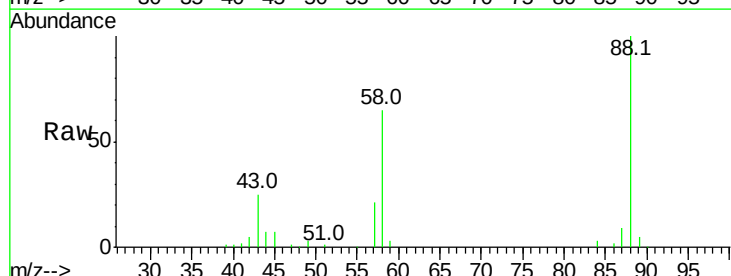
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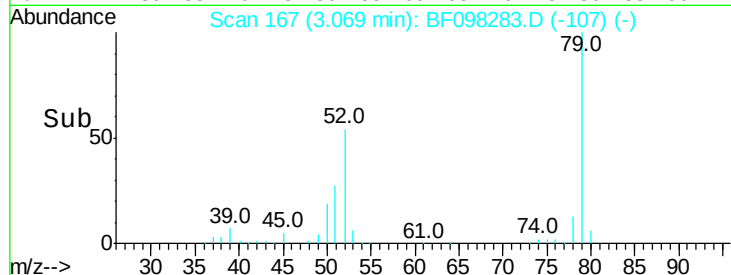
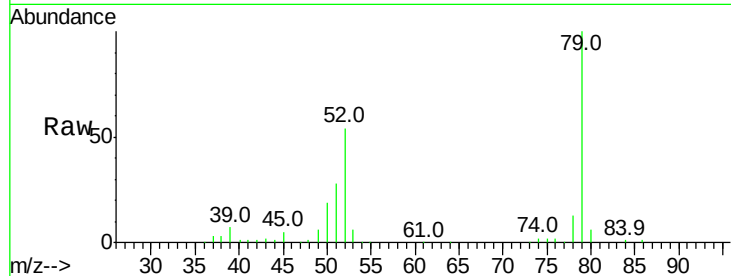
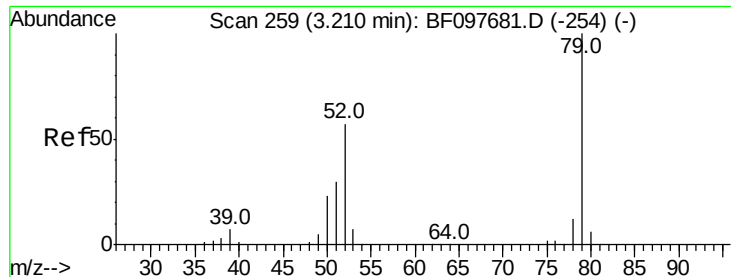


#2

1,4-Dioxane
Concen: 24.862 ng
RT: 2.36 min Scan# 47
Delta R.T. 0.04 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	61.4	92.0
43	22.9	23.4	35.0





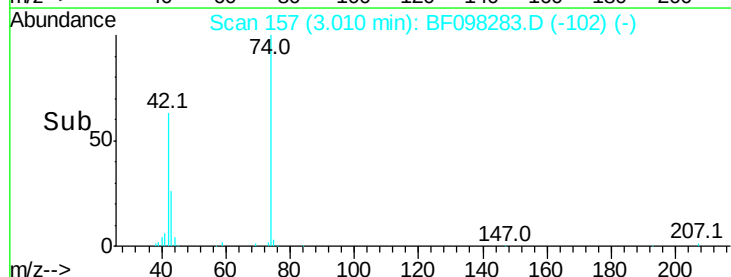
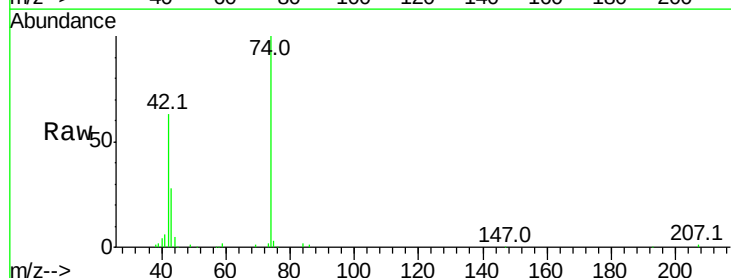
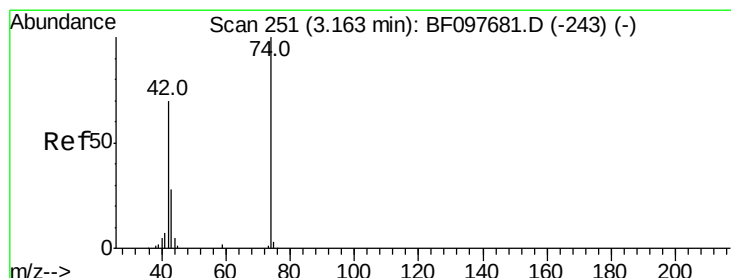
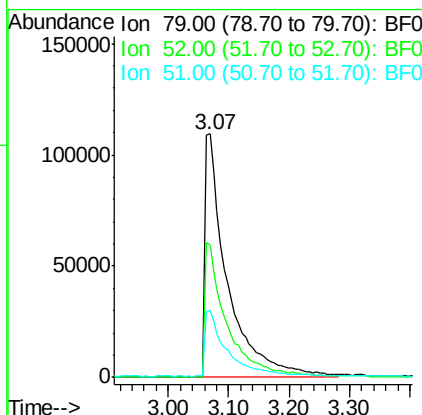
#3
 Pvridine
 Concen: 24.115 ng
 RT: 3.07 min Scan# 167
 Delta R.T. 0.05 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.4	54.8	82.2#
51	27.7	27.0	40.4

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

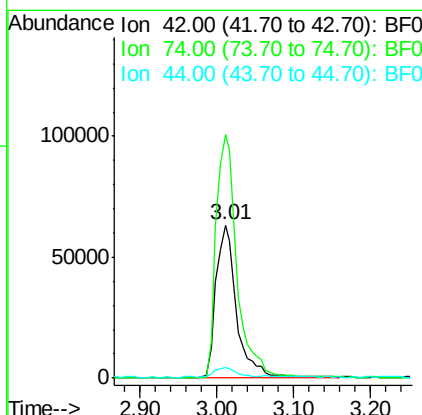
Manual Integrations
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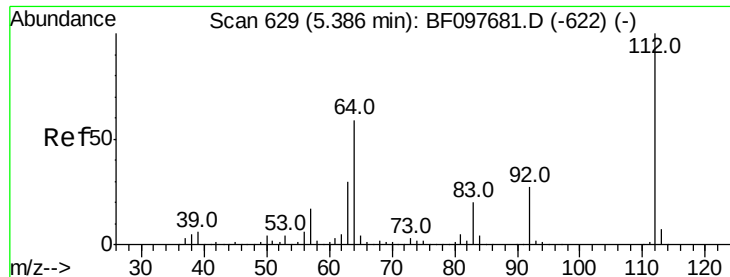
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#4
 n-Nitrosodimethylamine
 Concen: 26.422 ng
 RT: 3.01 min Scan# 157
 Delta R.T. 0.02 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	159.3	103.9	155.9#
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 90.579 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

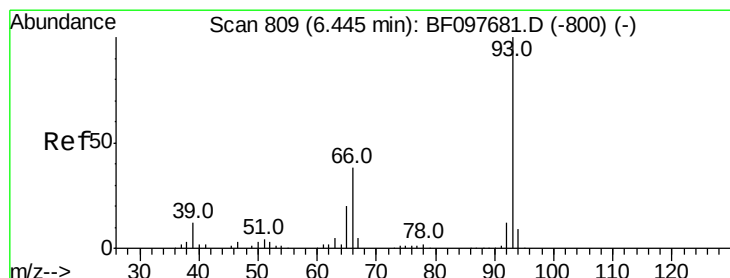
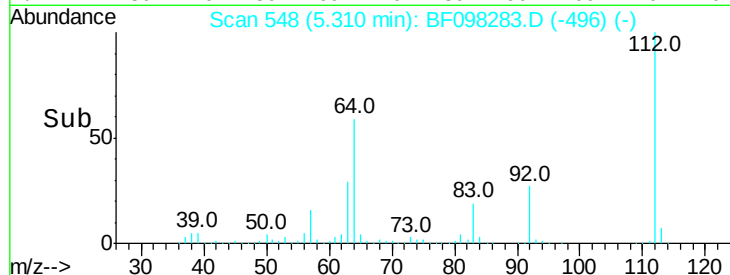
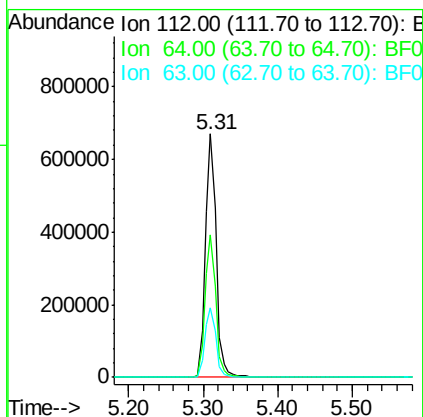
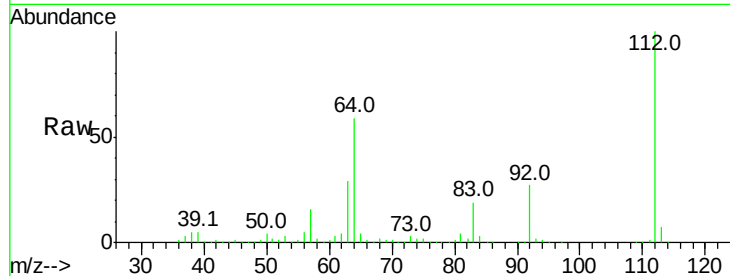
ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion:	112	Resp:	679891
Ion Ratio	Lower	Upper	
112	100		
64	58.7	46.0	69.0
63	28.7	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 3.127 ng

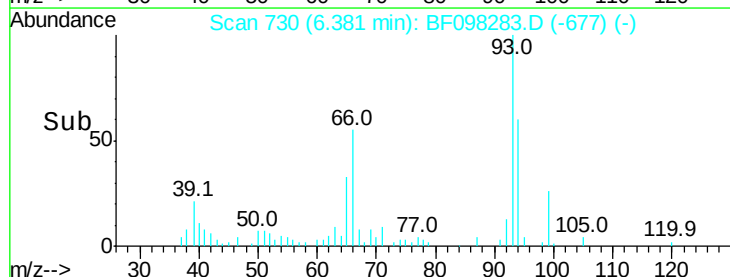
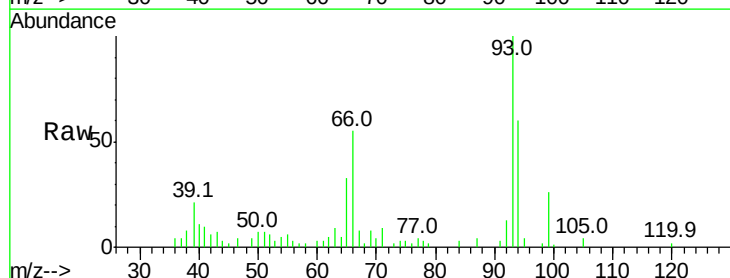
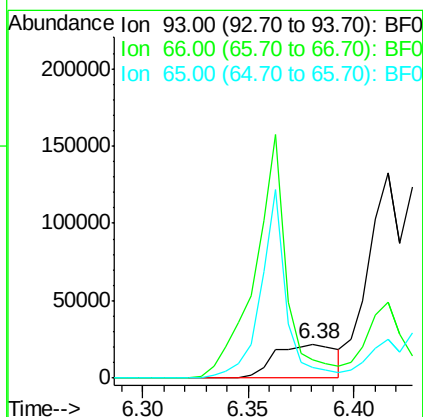
RT: 6.38 min Scan# 730

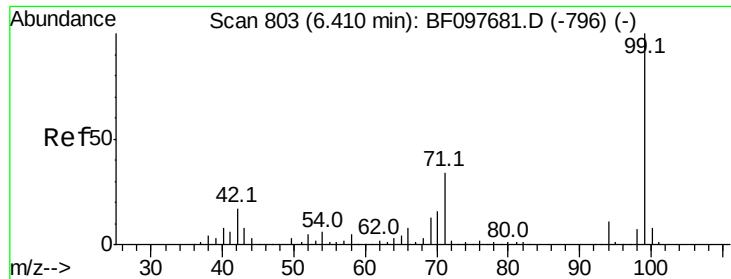
Delta R.T. 0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Tgt Ion:	93	Resp:	44795
Ion Ratio	Lower	Upper	
93	100		
66	54.9	32.9	49.3#
65	33.1	16.0	24.0#





#7

Phenol-d6

Concen: 90.392 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

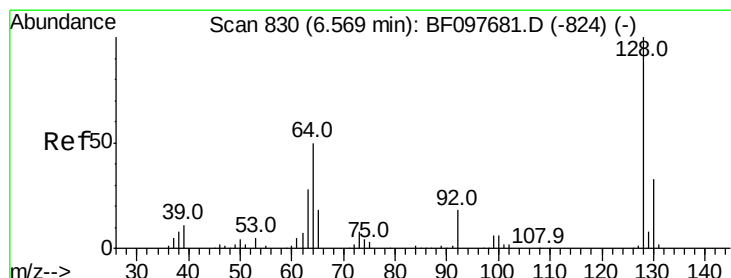
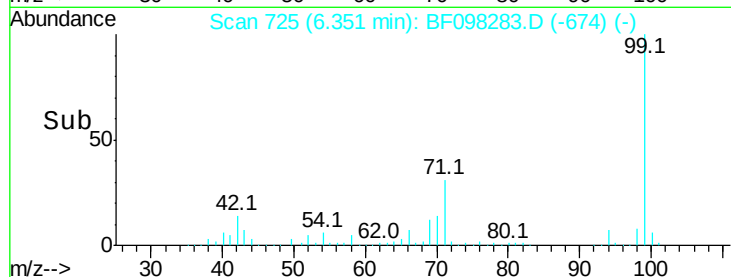
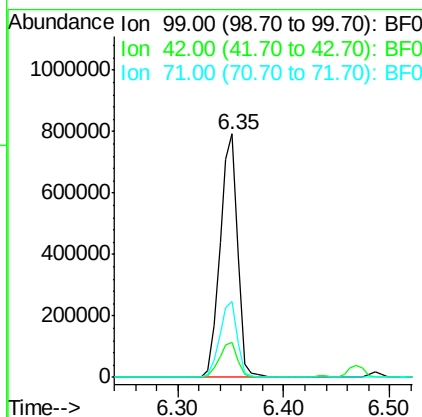
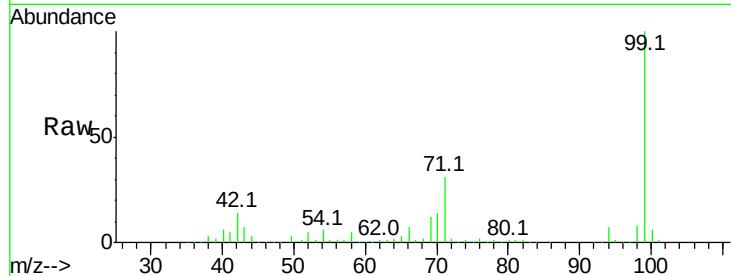
ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		921868		
42	14.1	13.5	20.3		
71	31.2	24.5	36.7		

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#8

2-Chlorophenol

Concen: 30.697 ng

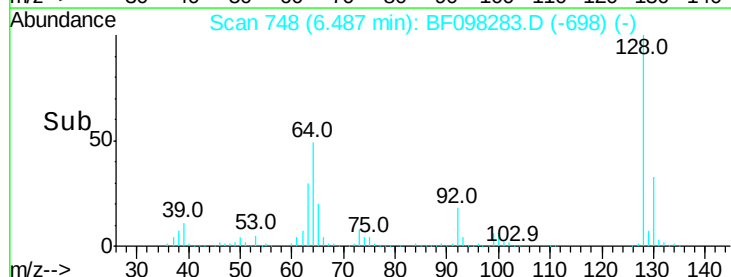
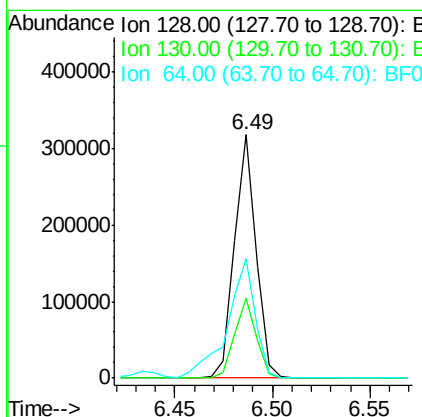
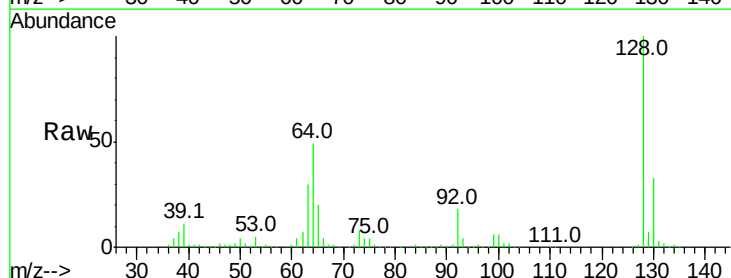
RT: 6.49 min Scan# 748

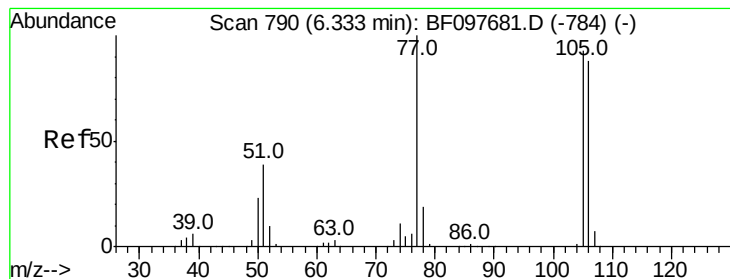
Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		242994		
130	32.8	12.9	52.9		
64	49.2	28.4	68.4		





#9

Benzaldehyde

Concen: 10.256 ng

RT: 6.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion: 77 Resp: 66255

Ion Ratio Lower Upper

77 100

105 94.6 83.8 123.8

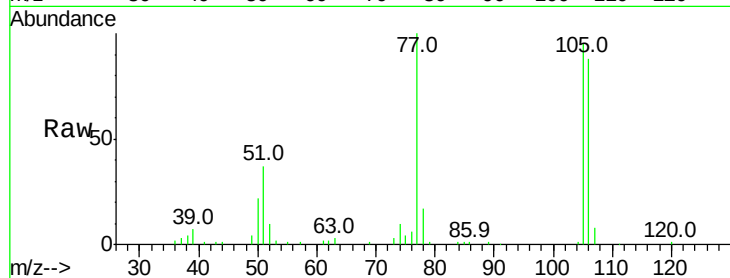
106 87.8 79.1 119.1

Manual Integrations

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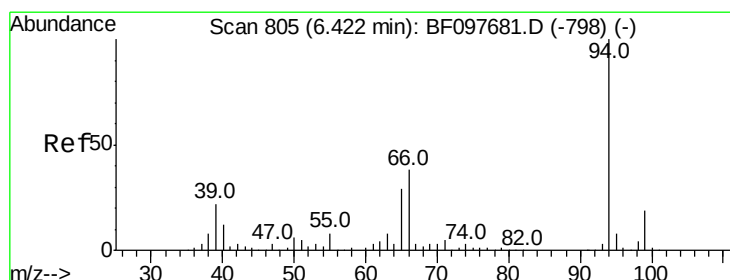
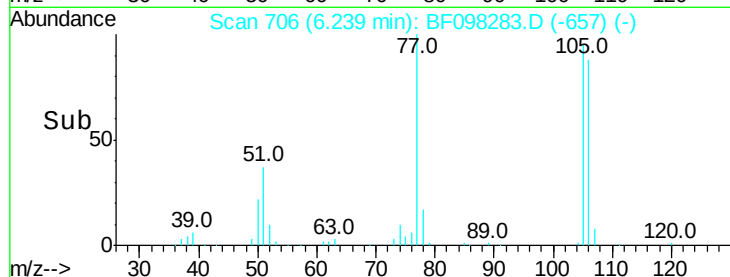
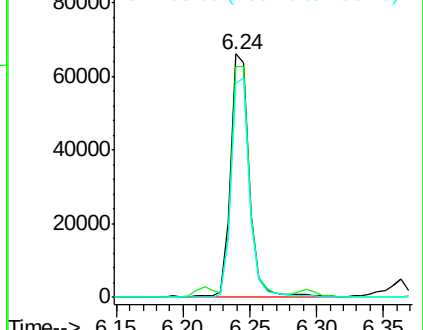
9/7/2017 5:44:33 PM



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 29.549 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

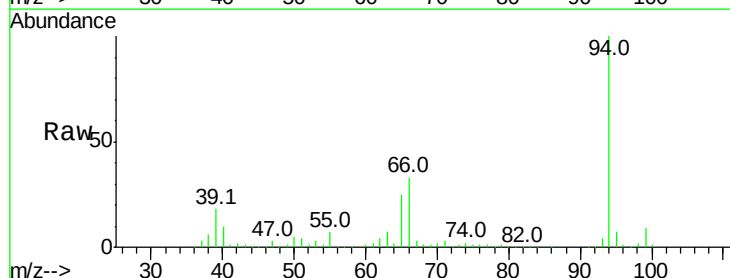
Tgt Ion: 94 Resp: 352450

Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

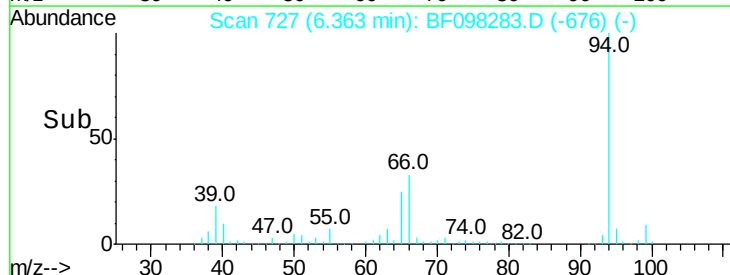
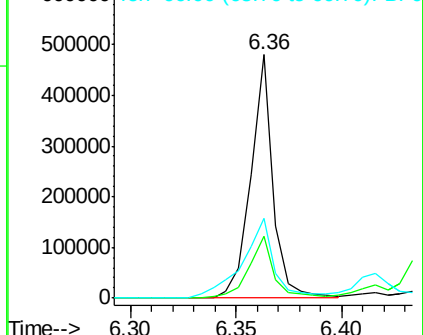
66 32.8 23.1 63.1

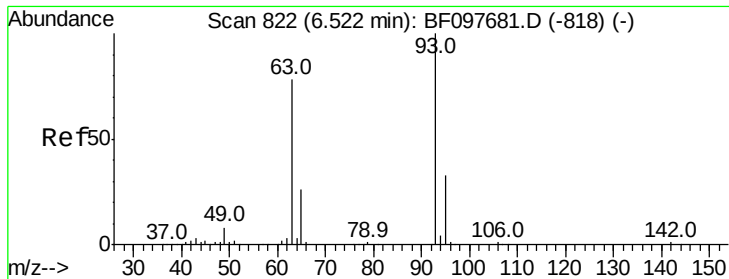


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





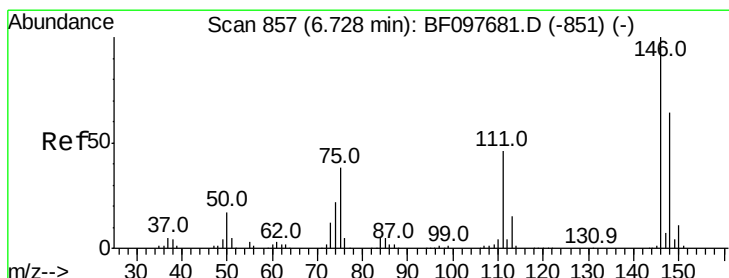
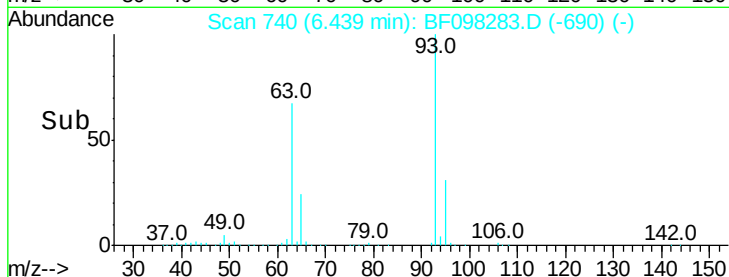
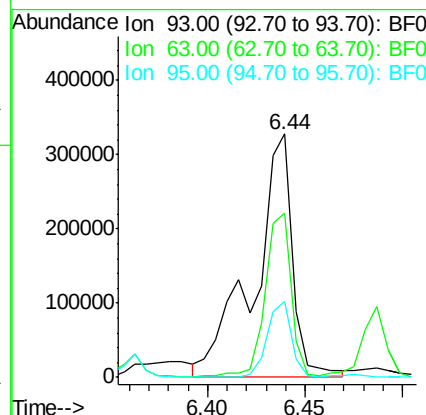
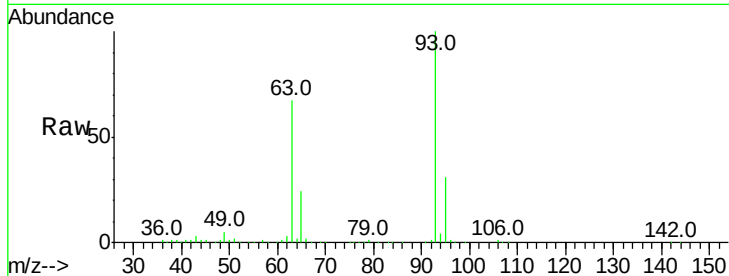
#11
bis(2-Chloroethyl)ether
Concen: 50.065 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.3	59.2	99.2
95	31.1	12.8	52.8

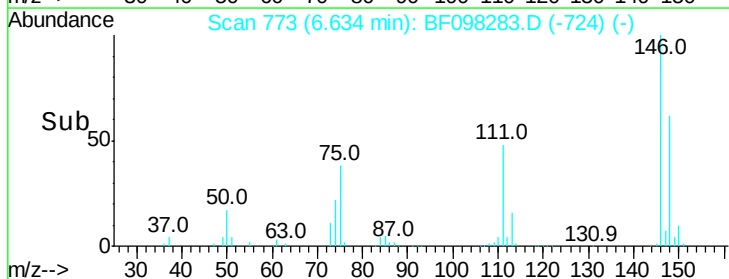
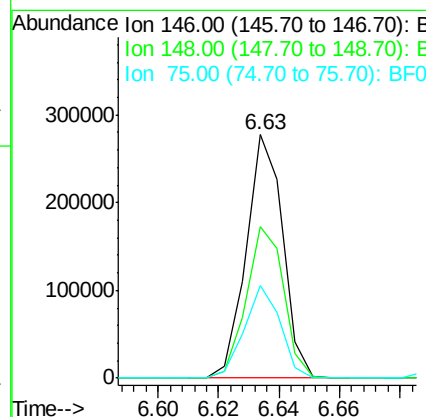
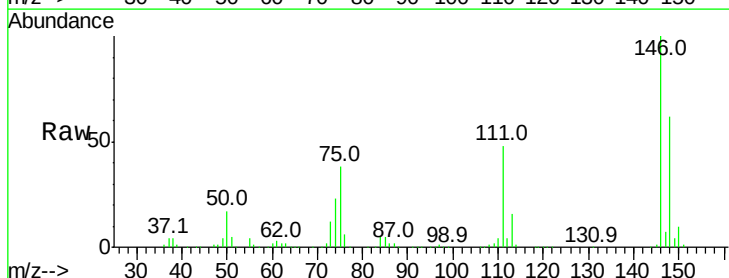
Manual Integrations
APPROVED

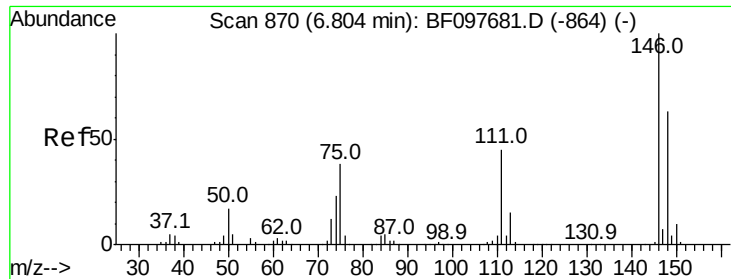
Sohil
9/7/2017 5:44:33 PM



#12
1,3-Dichlorobenzene
Concen: 27.917 ng m
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.6
75	38.0	23.1	34.7#





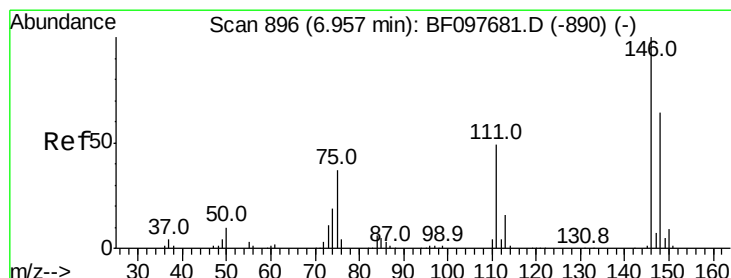
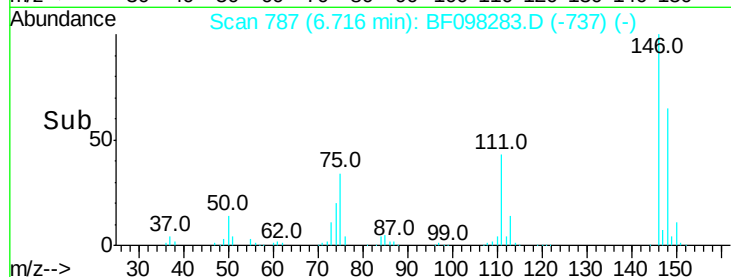
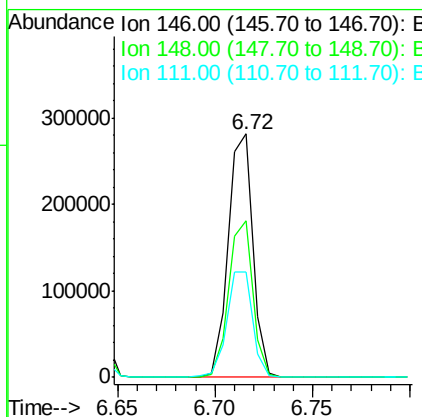
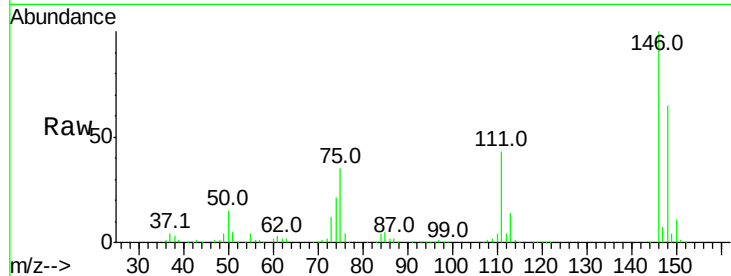
#13
 1,4-Dichlorobenzene
 Concen: 28.547 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	43.3	30.3	45.5

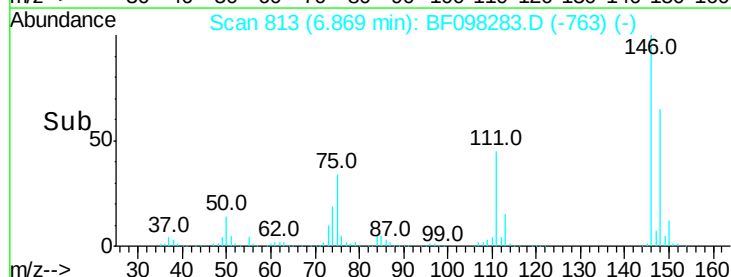
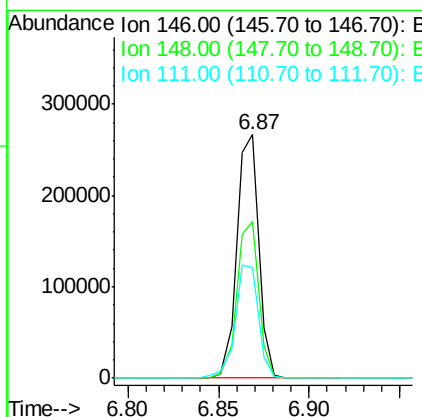
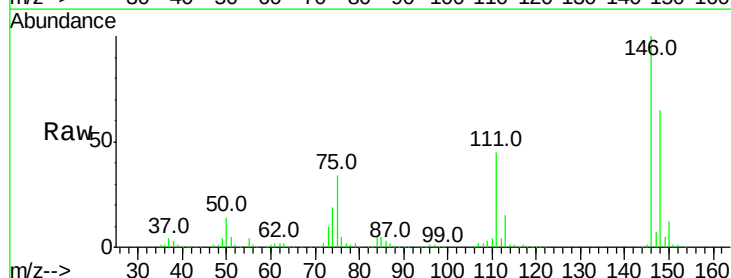
Manual Integrations
 APPROVED

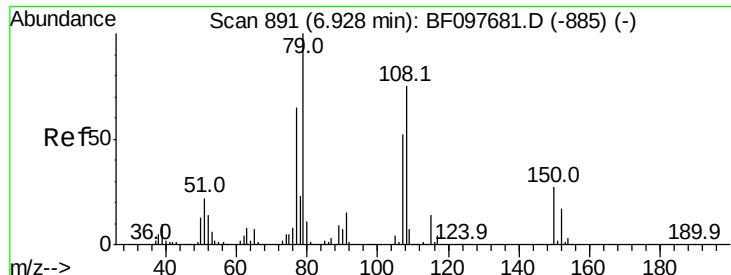
Sohil
 9/7/2017 5:44:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 28.144 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	45.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 29.239 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion: 79 Resp: 223256

Ion Ratio Lower Upper

79 100

108 75.7 63.4 95.0

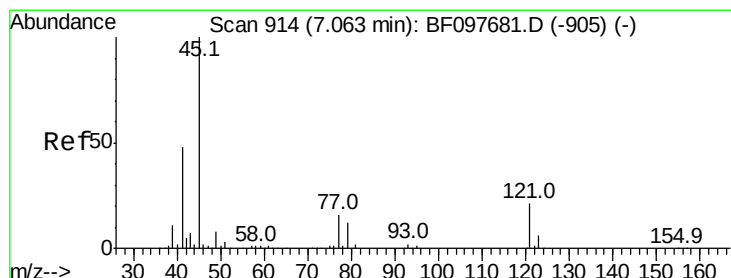
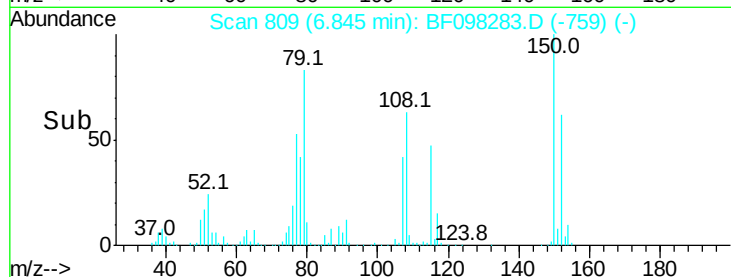
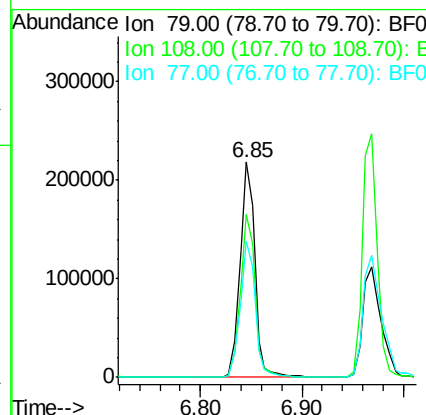
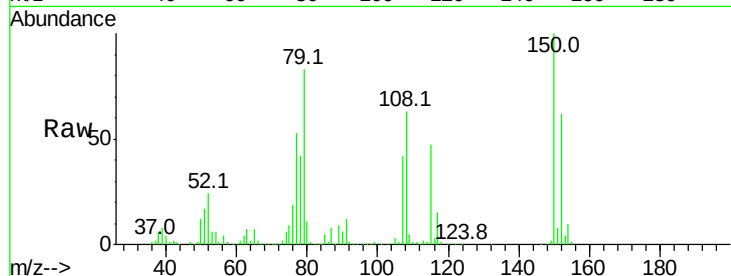
77 63.5 49.2 73.8

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.406 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

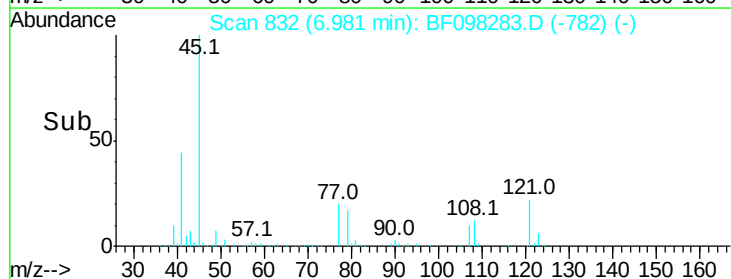
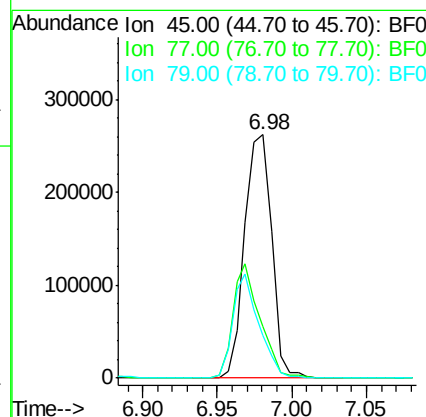
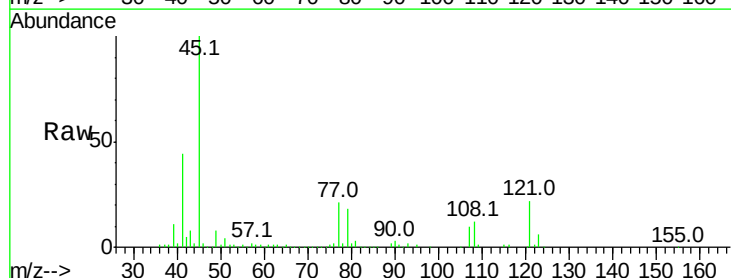
Tgt Ion: 45 Resp: 331964

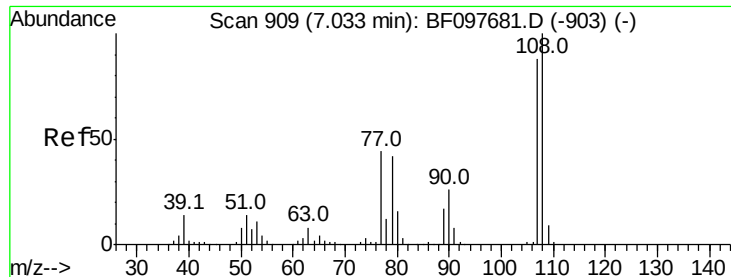
Ion Ratio Lower Upper

45 100

77 21.1 0.0 33.2

79 17.5 0.0 30.0





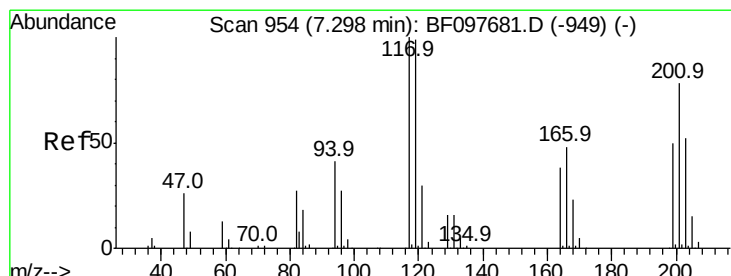
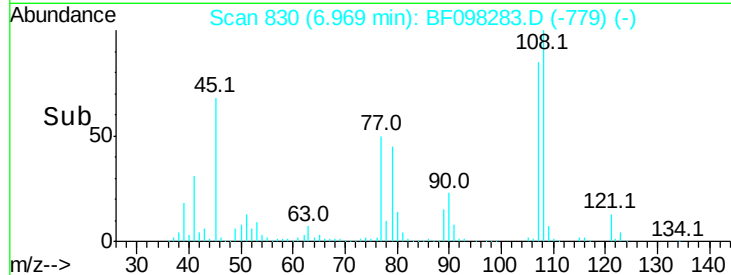
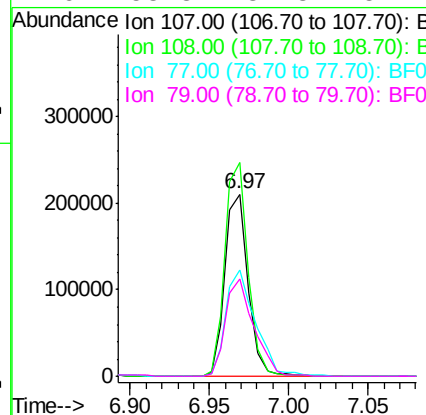
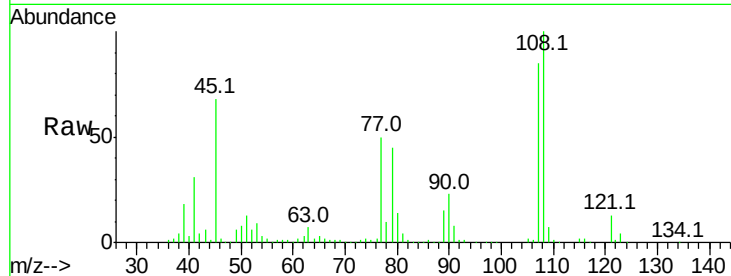
#17
2-Methylphenol
Concen: 30.613 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.2	93.4	140.0	
77	58.5	35.8	53.6#	
79	53.3	34.8	52.2#	

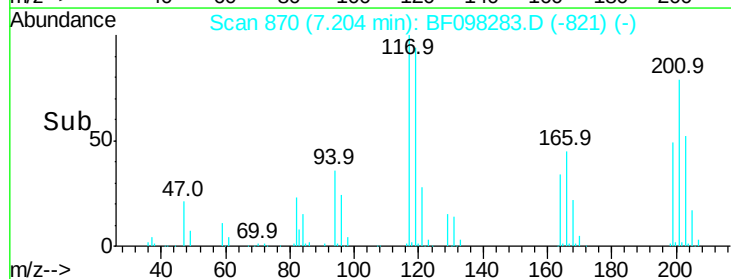
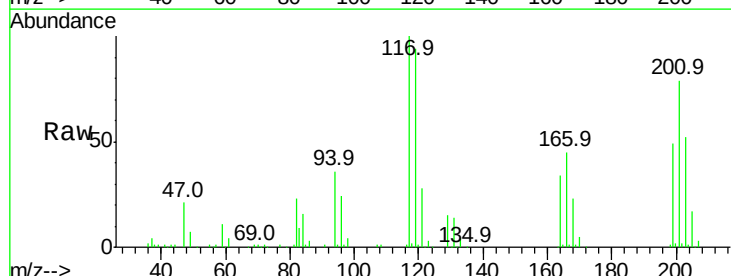
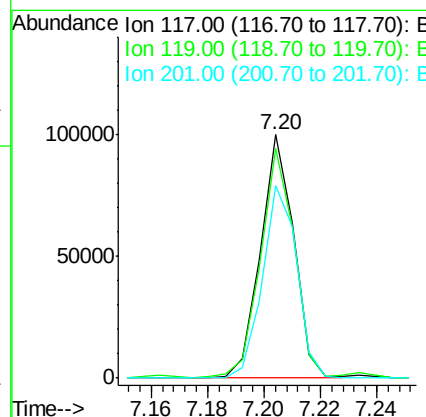
Manual Integrations
APPROVED

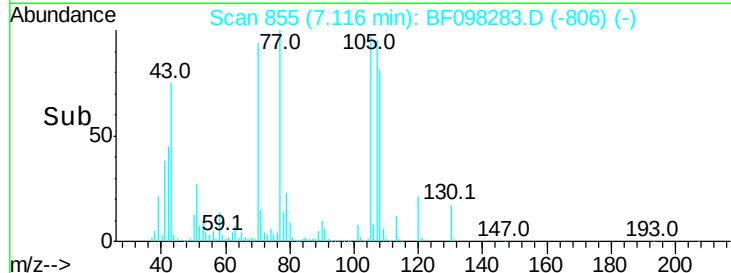
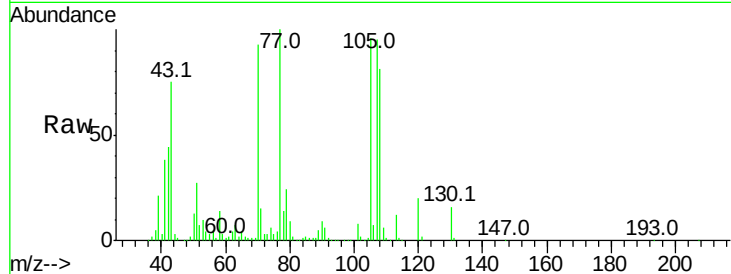
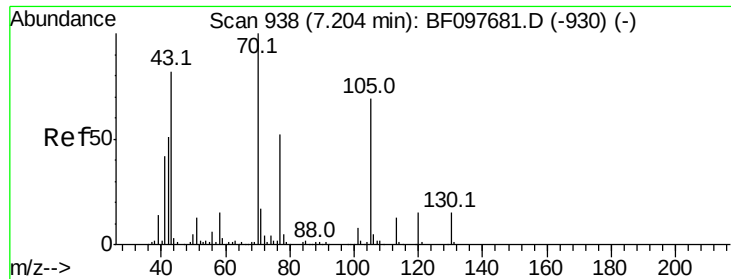
Sohil
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#18
Hexachloroethane
Concen: 24.073 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	77.4	116.0	
201	79.3	94.6	141.8#	





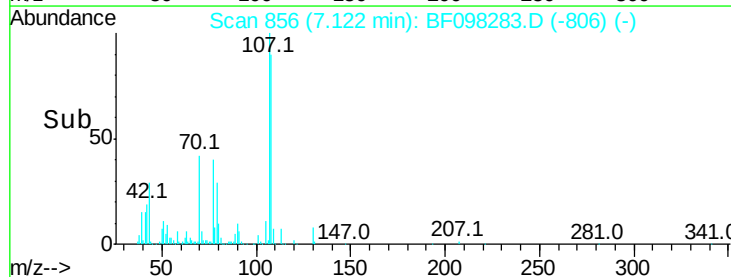
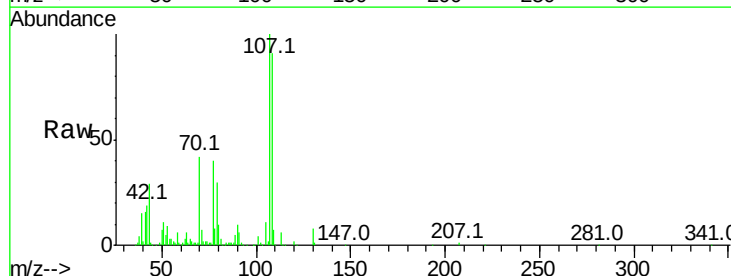
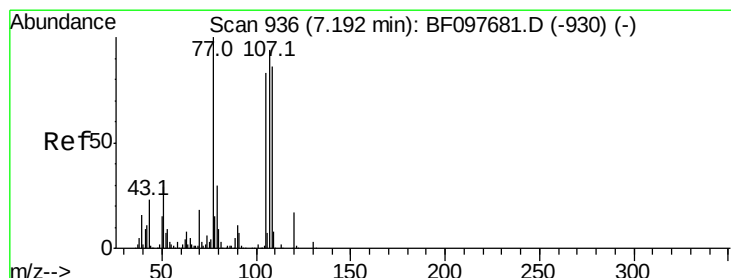
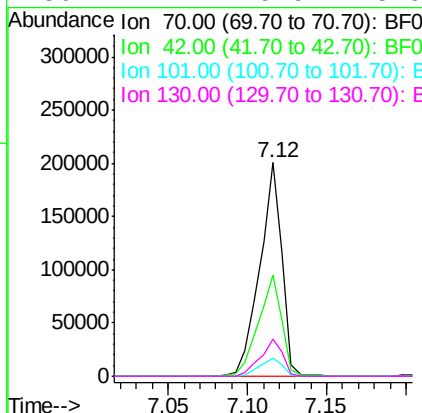
#19
n-Nitroso-di-n-propylamine
Concen: 28.185 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.7	47.2	70.8	
101	8.5	7.2	10.8	
130	17.7	15.9	23.9	

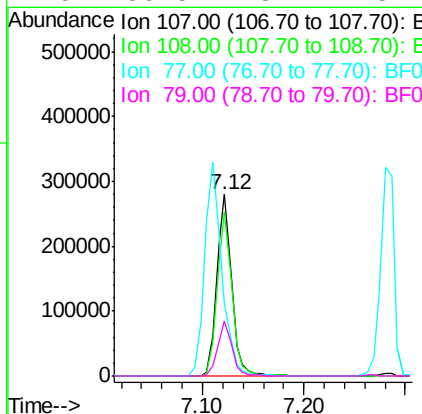
Manual Integrations
APPROVED

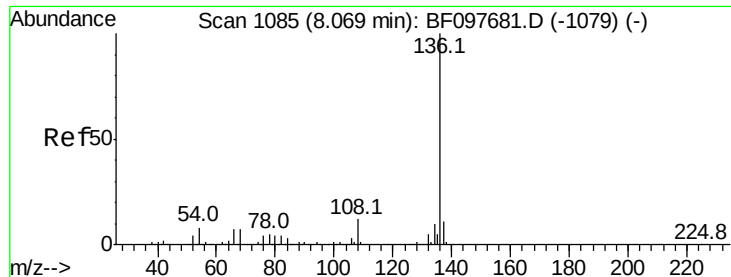
Sohil
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#20
3+4-Methylphenols
Concen: 33.431 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	71.0	111.0	
77	40.2	90.5	130.5#	
79	30.5	8.4	48.4	





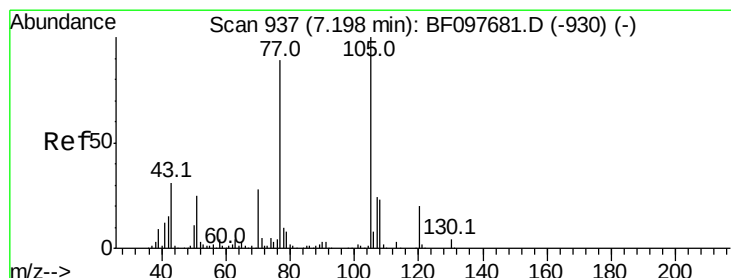
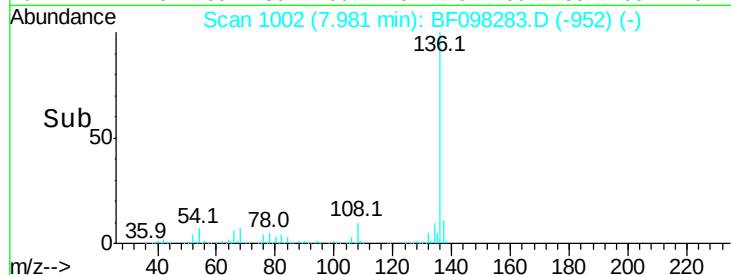
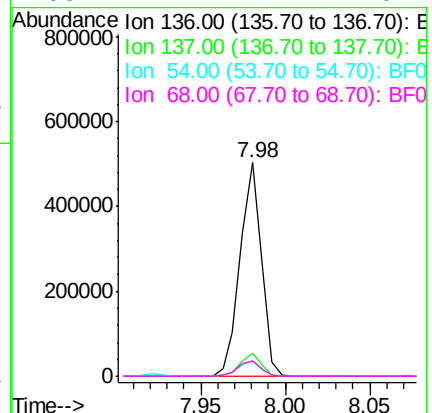
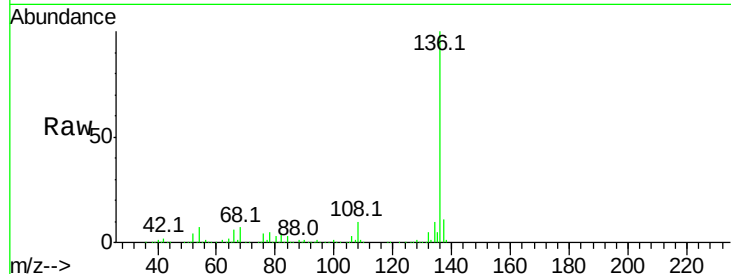
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	440798		
137	10.6	8.5	12.7	
54	7.5	4.9	7.3#	
68	7.2	4.1	6.1#	

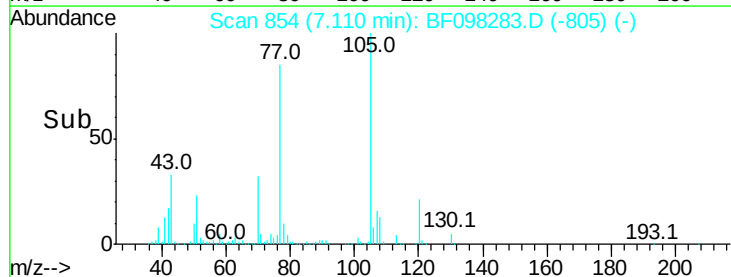
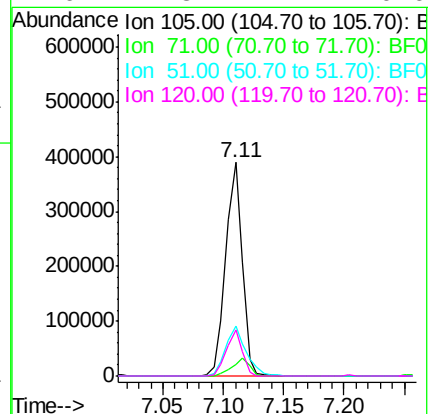
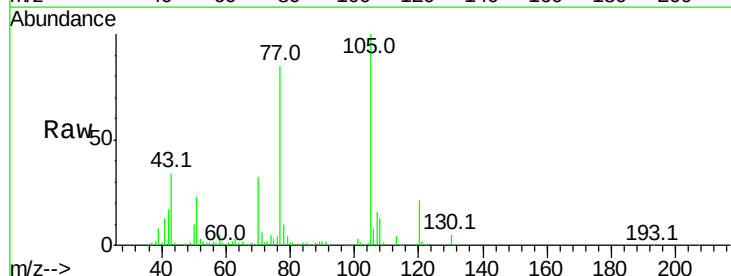
Manual Integrations
APPROVED

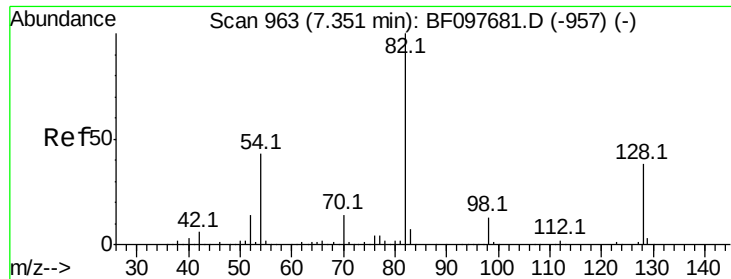
Sohil
9/7/2017 5:44:33 PM



#22
Acetophenone
Concen: 31.585 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	367801		
71	5.6	2.8	4.2#	
51	23.4	30.7	46.1#	
120	21.3	17.4	26.0	





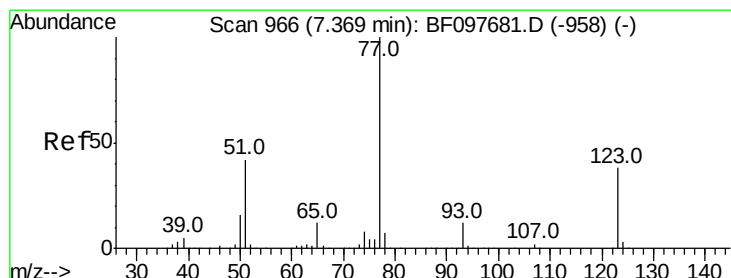
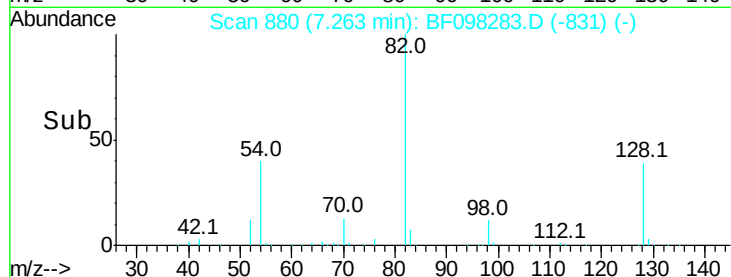
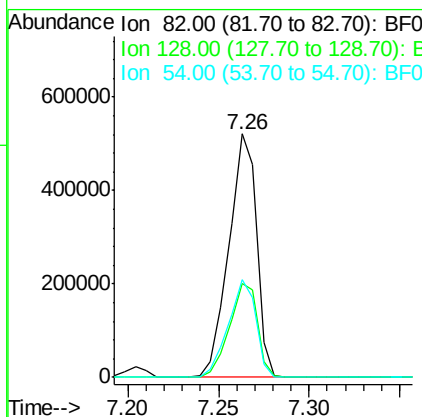
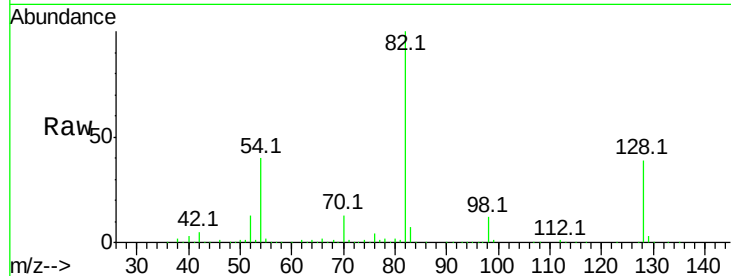
#23
 Nitrobenzene-d5
 Concen: 68.569 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.7	34.0	51.0	
54	40.3	42.2	63.2	

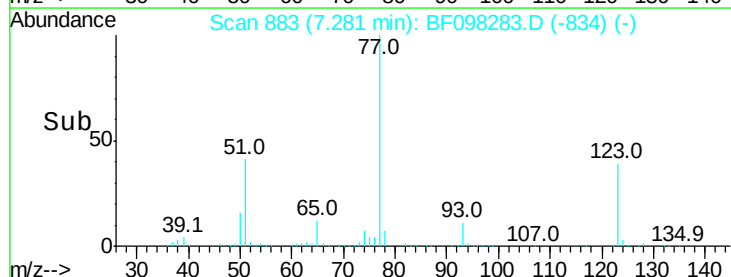
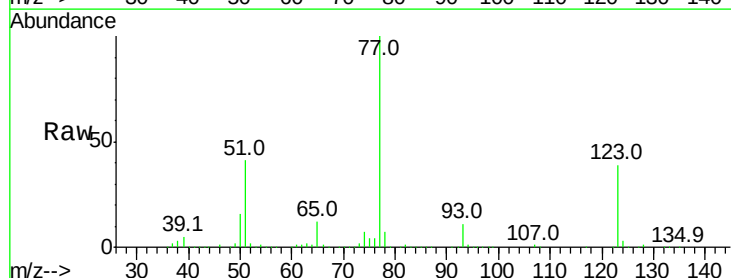
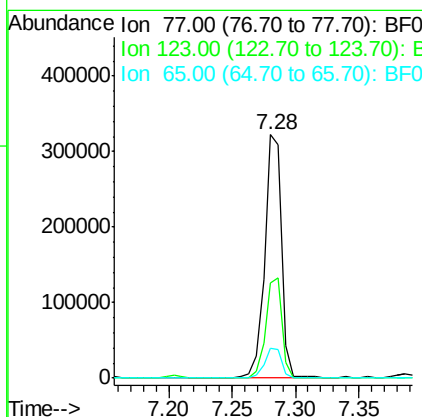
Manual Integrations
 APPROVED

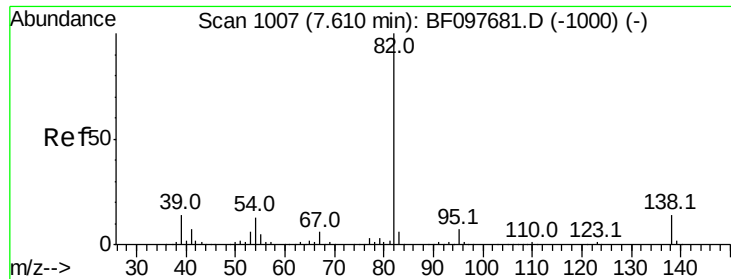
Sohil
 9/7/2017 5:44:33 PM



#24
 Nitrobenzene
 Concen: 33.103 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.1	35.8	53.8	
65	12.2	10.6	15.8	





#25

Isophorone

Concen: 30.903 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

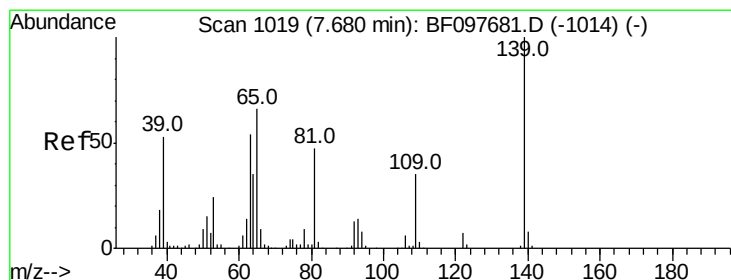
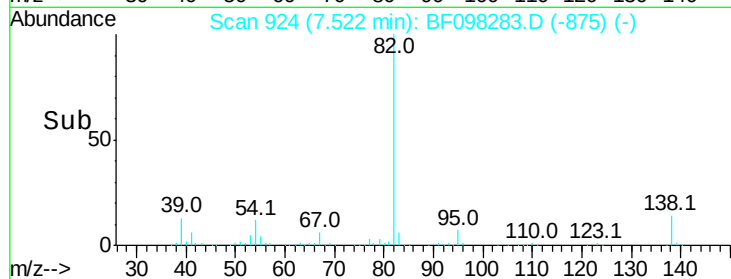
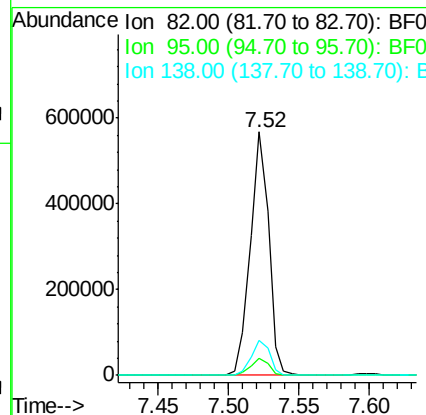
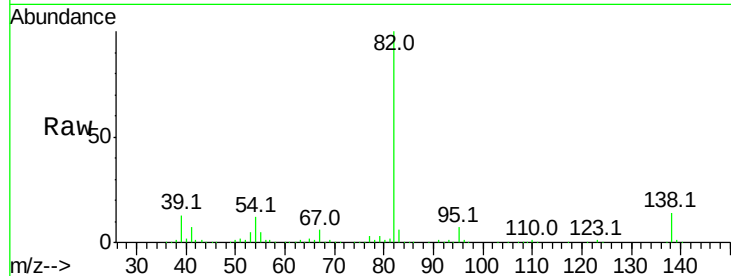
ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion:	82	Resp:	521404
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	14.2	13.1	19.7

Manual Integrations
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9/7/2017 5:44:33 PM



#26

2-Nitrophenol

Concen: 36.390 ng

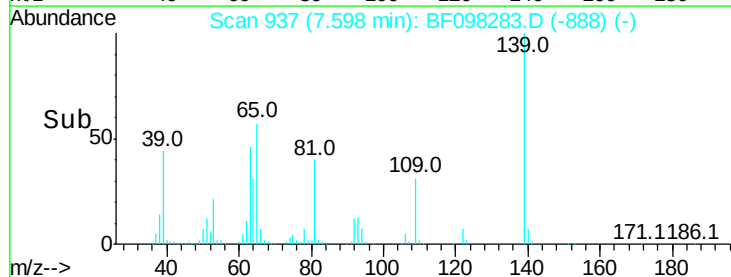
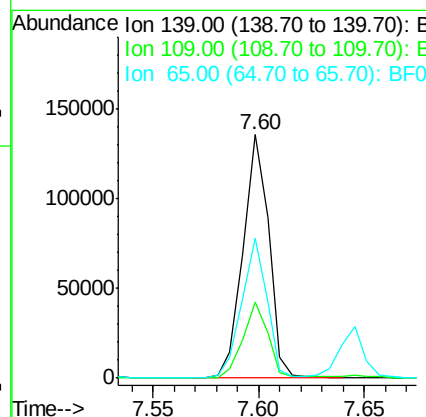
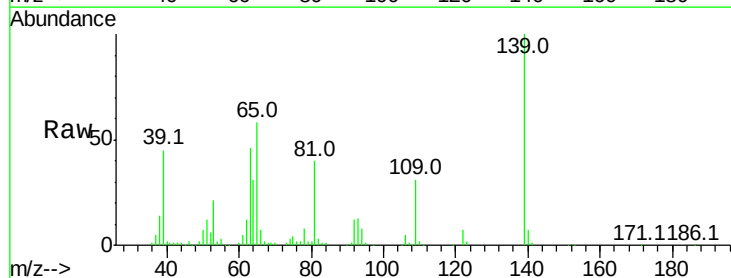
RT: 7.60 min Scan# 937

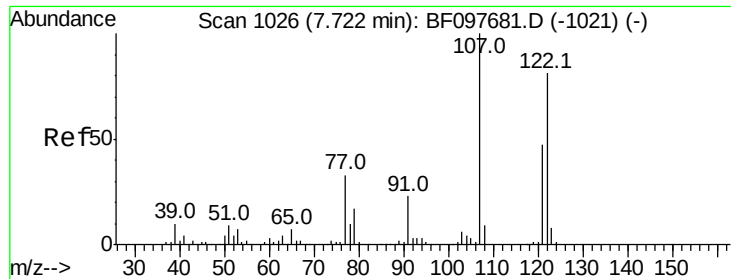
Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Tgt Ion:	139	Resp:	114438
Ion Ratio	Lower	Upper	
139	100		
109	30.9	21.0	31.6
65	57.6	33.0	49.6#





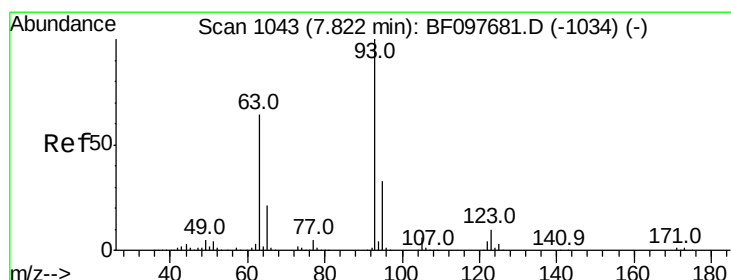
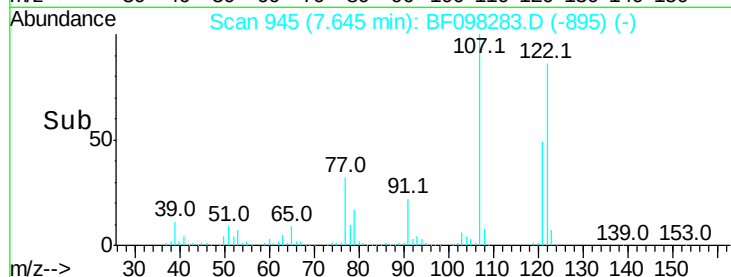
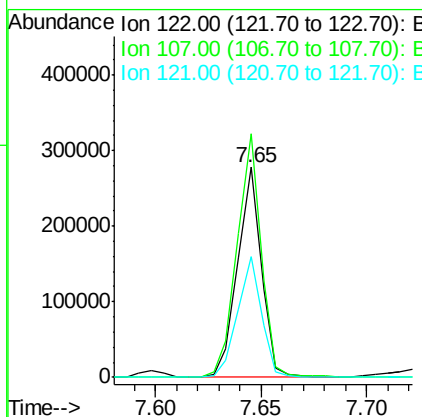
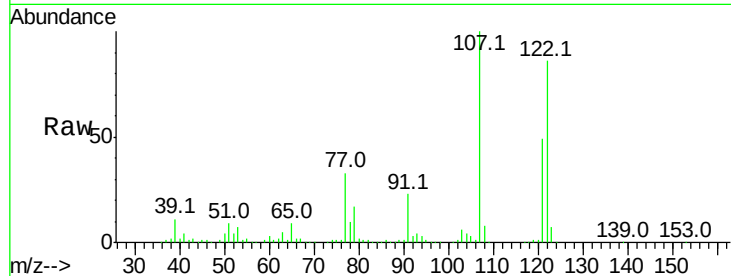
#27
 2,4-Dimethylphenol
 Concen: 30.864 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	217179		
107	116.0	89.2	133.8	
121	57.3	45.2	67.8	

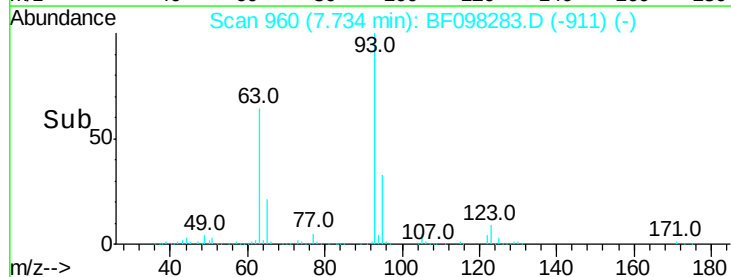
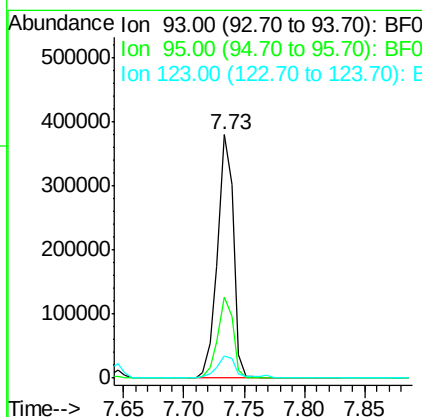
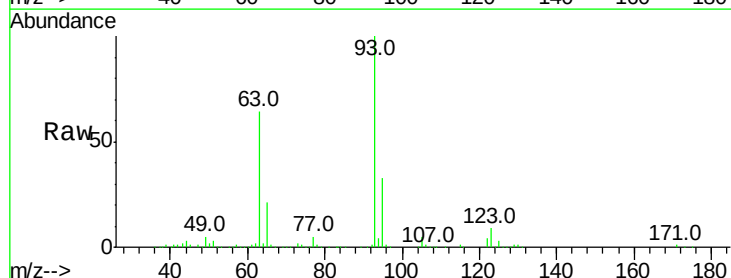
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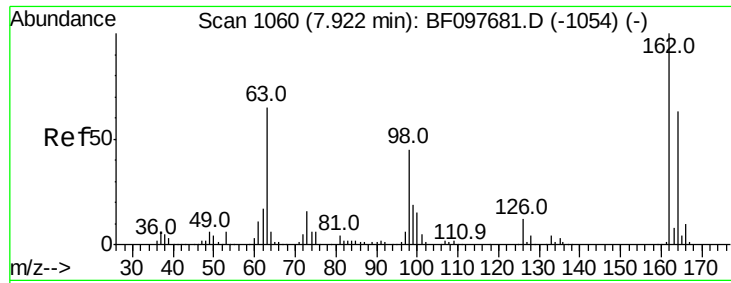
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#28
 bis(2-Chloroethoxy)methane
 Concen: 30.832 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	342003		
95	33.1	26.5	39.7	
123	9.2	9.0	13.4	





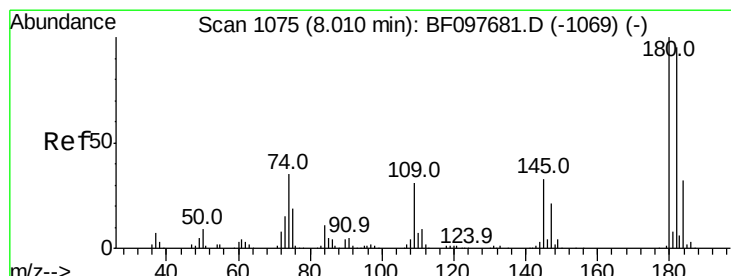
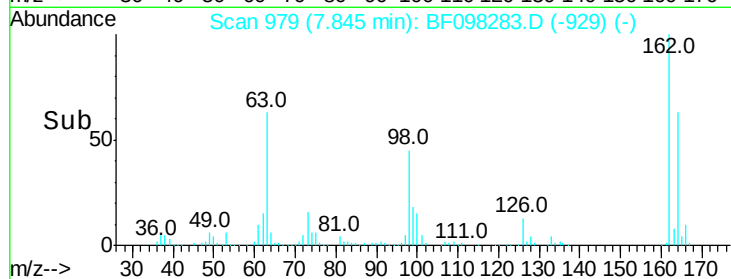
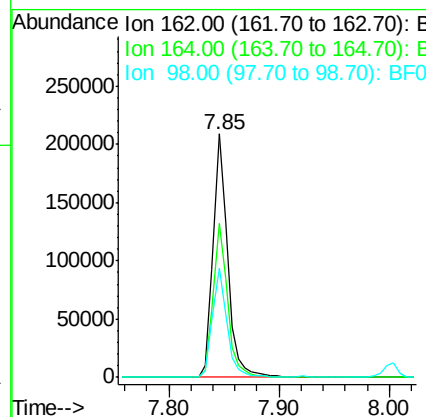
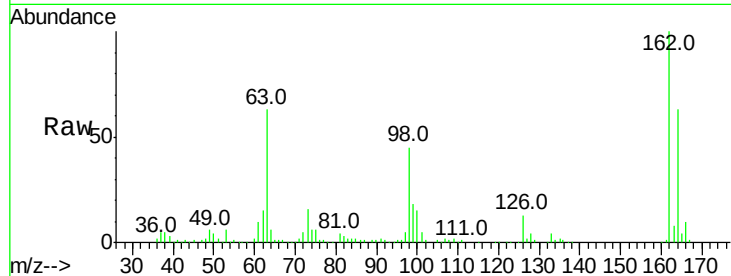
#29
 2,4-Dichlorophenol
 Concen: 32.003 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		186931		
164	63.4	44.6	84.6		
98	45.1	14.8	54.8		

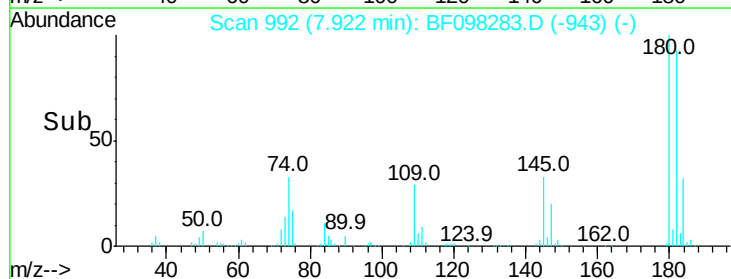
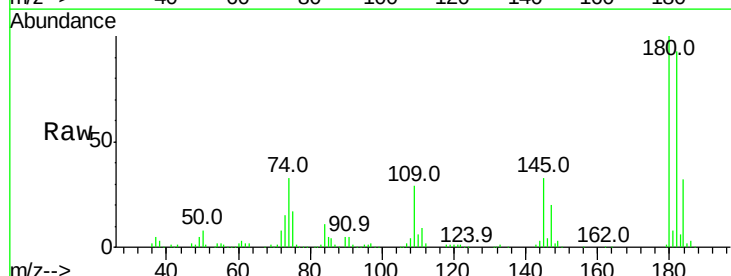
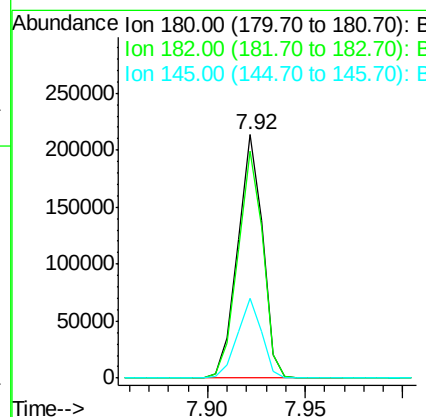
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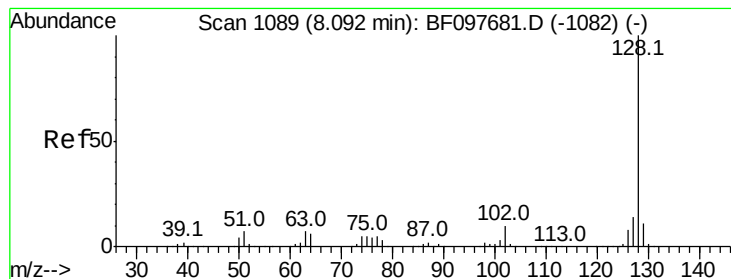
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#30
 1,2,4-Trichlorobenzene
 Concen: 29.253 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		189421		
182	93.4	75.8	113.6		
145	32.6	25.3	37.9		





#31

Naphthalene

Concen: 33.300 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

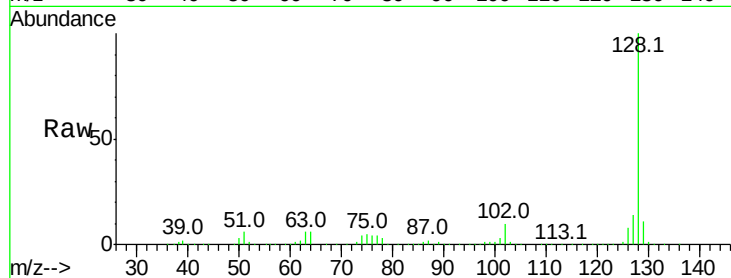
ClientSampleId :

STORM-SEWER-SEDMS

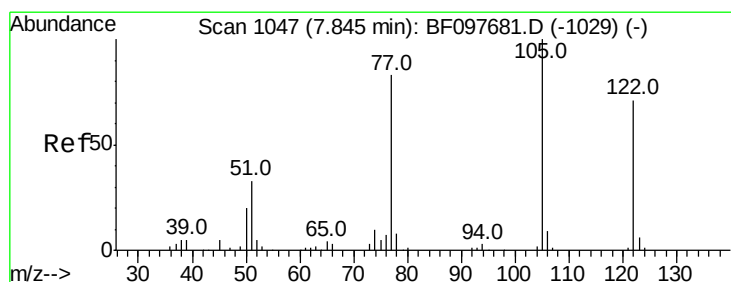
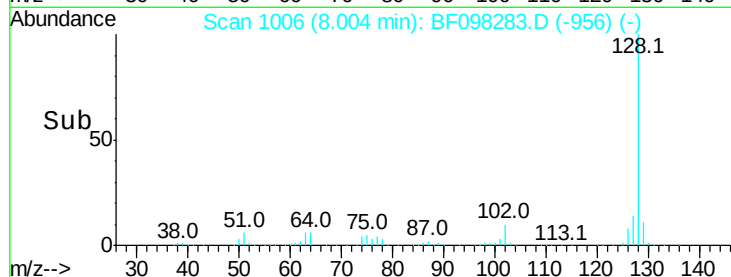
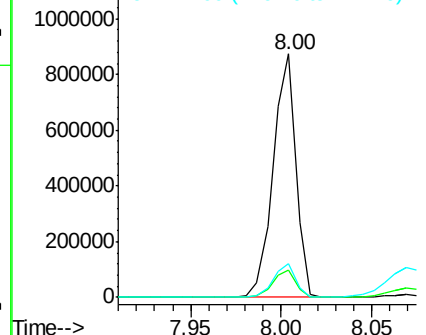
Tot Ion:	128	Resp:	762037
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	13.8	10.8	16.2

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



#32

Benzoic acid

Concen: 23.439 ng

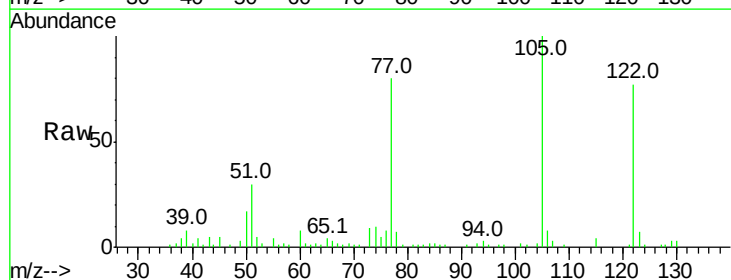
RT: 7.77 min Scan# 966

Delta R.T. -0.03 min

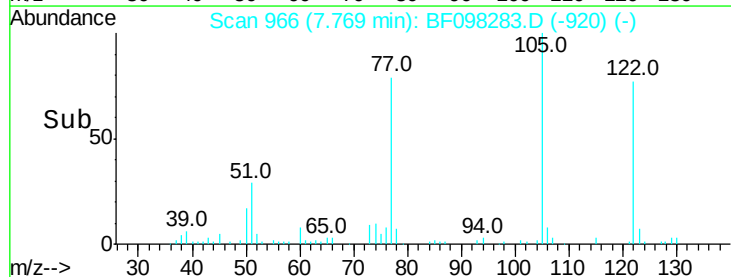
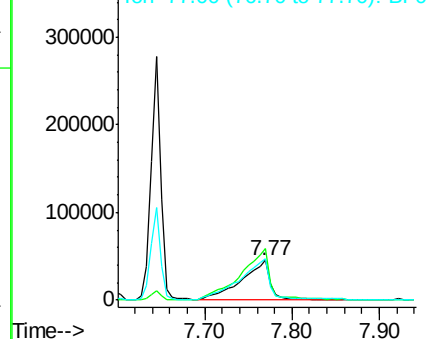
Lab File: BF098283.D

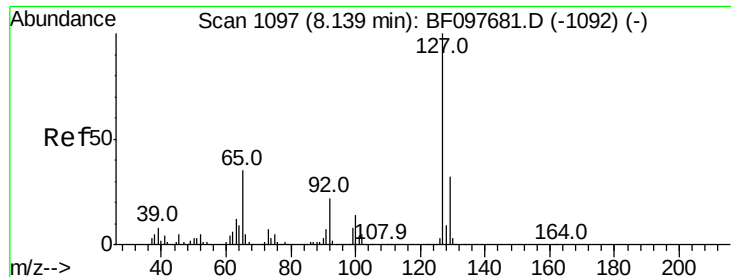
Acq: 6 Sep 2017 20:10

Tgt Ion:	122	Resp:	100782
Ion Ratio	Lower	Upper	
122	100		
105	129.1	103.3	143.3
77	103.4	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





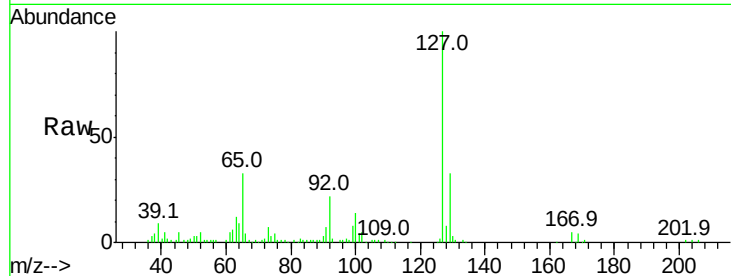
#33
4-Chloroaniline
Concen: 17.235 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

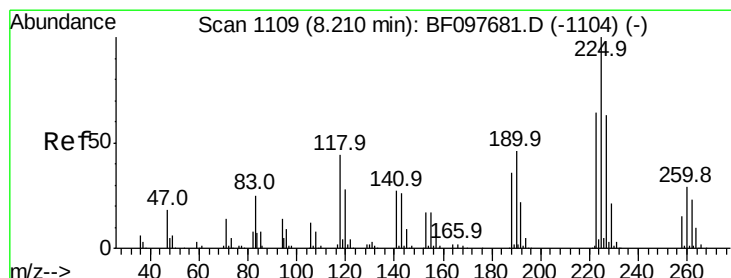
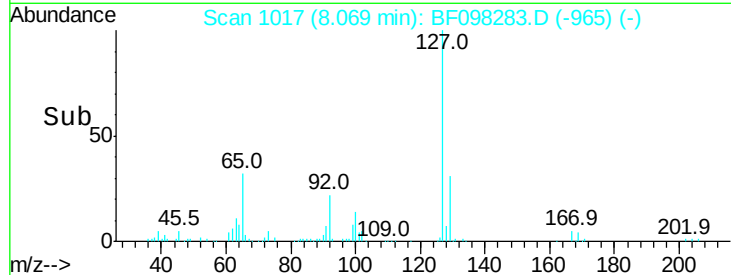
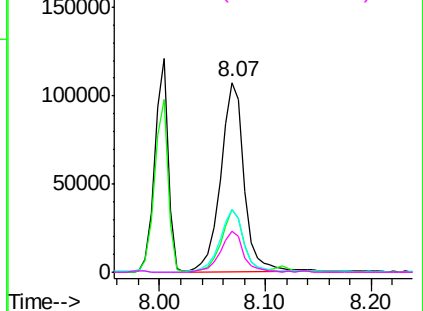
Tot Ion	Ratio	Resp	Lower	Upper
127	100	166341		
129	32.9	26.2	39.2	
65	33.3	27.8	41.8	
92	21.7	16.8	25.2	

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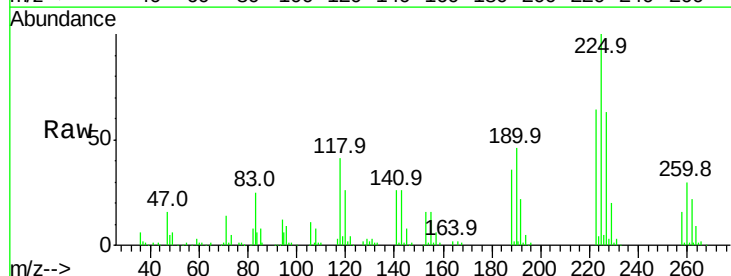


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

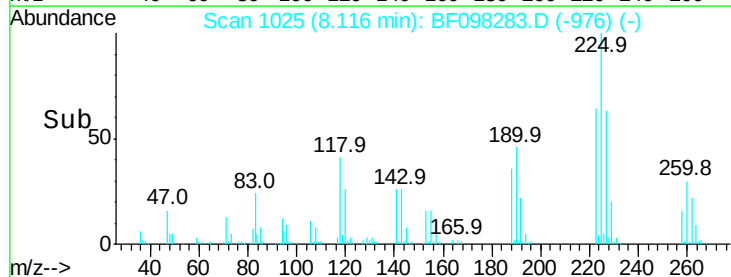
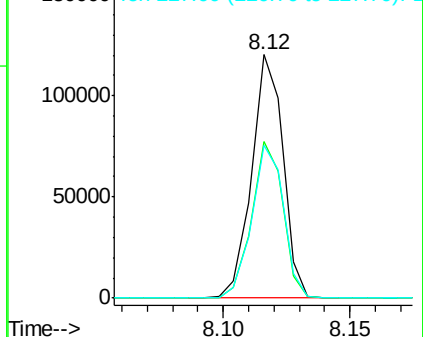


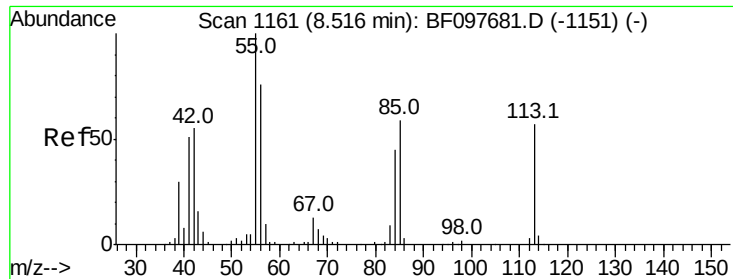
#34
Hexachlorobutadiene
Concen: 27.419 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	103663		
223	64.1	48.8	73.2	
227	62.8	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





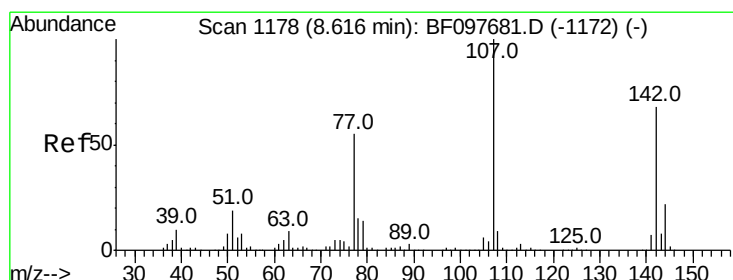
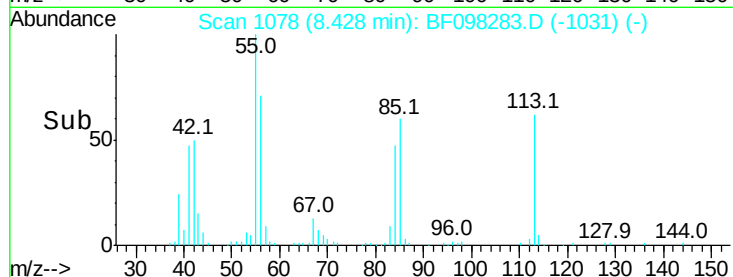
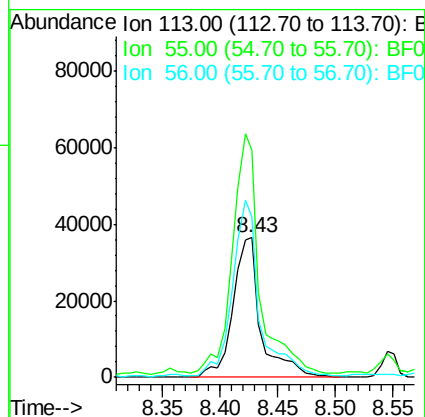
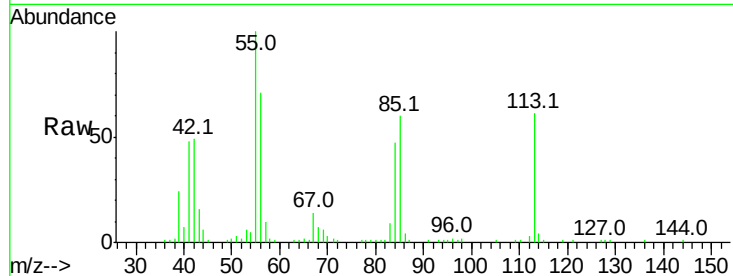
#35
 Caprolactam
 Concen: 30.952 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.02 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion:113 Resp: 61463
 Ion Ratio Lower Upper
 113 100
 55 162.8 150.2 190.2
 56 114.9 107.8 147.8

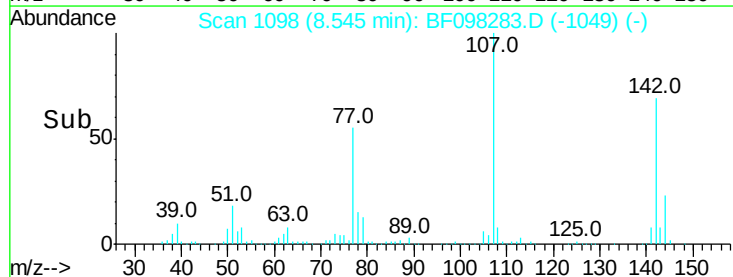
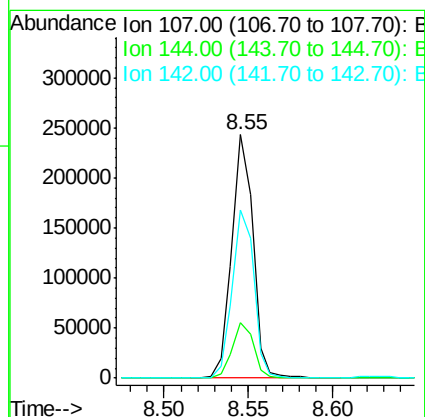
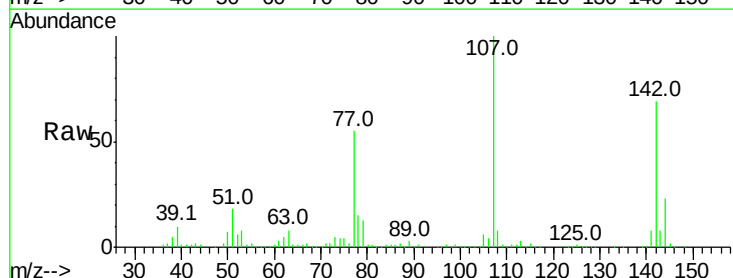
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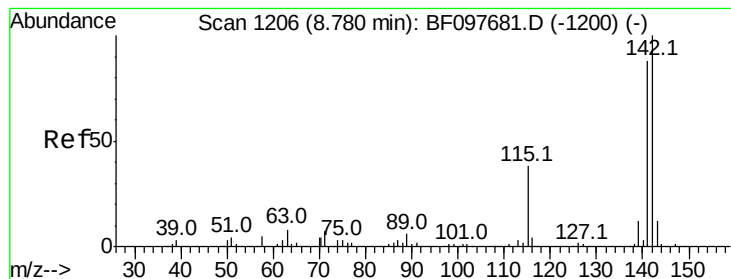
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#36
 4-Chloro-3-methylphenol
 Concen: 28.468 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion:107 Resp: 213642
 Ion Ratio Lower Upper
 107 100
 144 22.6 24.2 36.4#
 142 69.0 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 34.159 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

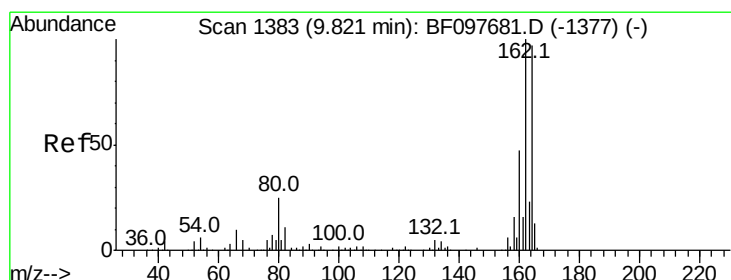
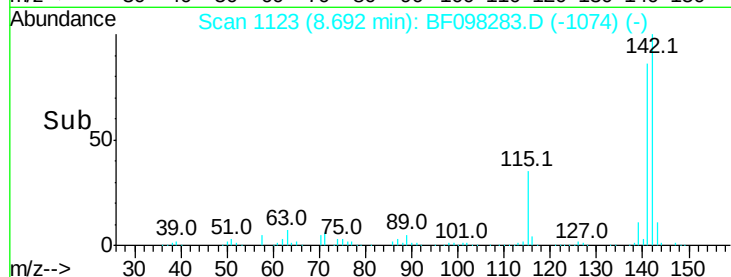
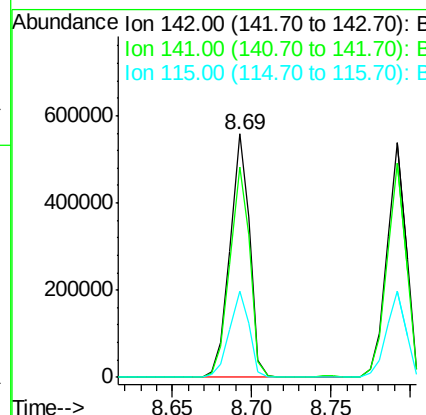
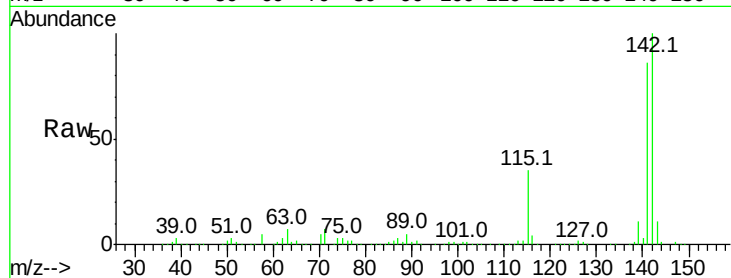
ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion:	142	Resp:	479245
Ion Ratio	Lower	Upper	
142	100		
141	86.5	71.3	106.9
115	35.4	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

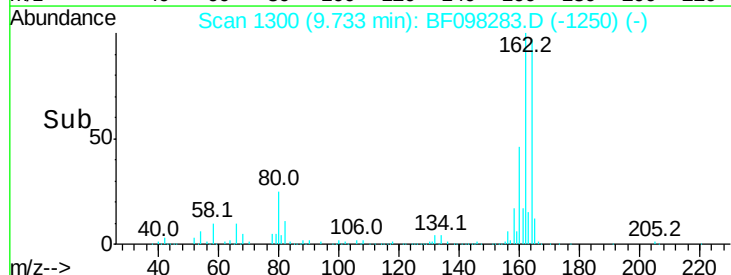
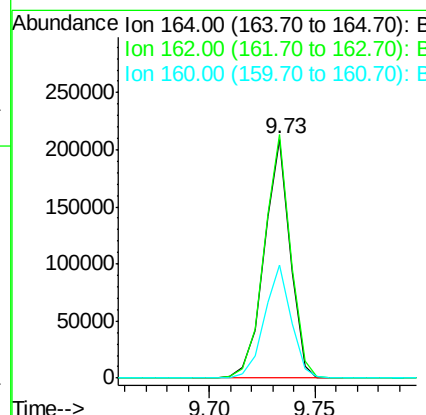
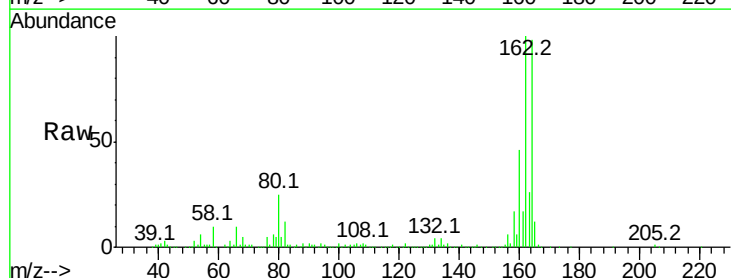
RT: 9.73 min Scan# 1300

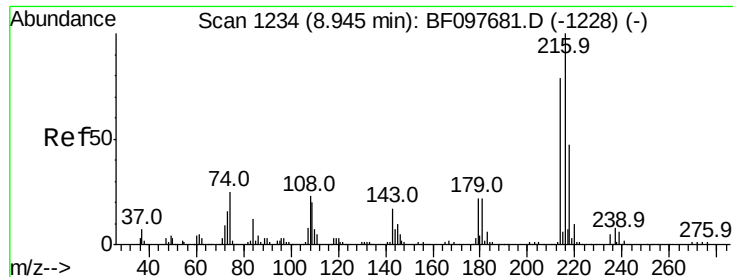
Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Tgt Ion:	164	Resp:	178889
Ion Ratio	Lower	Upper	
164	100		
162	102.0	82.6	123.8
160	47.3	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.657 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

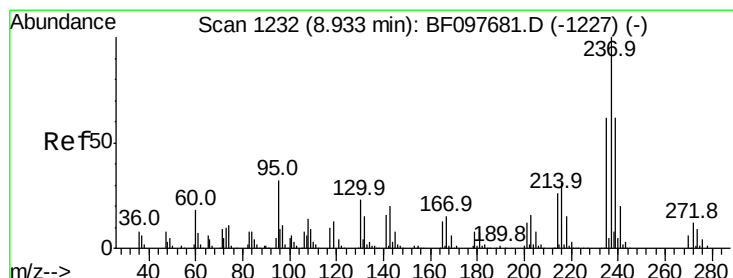
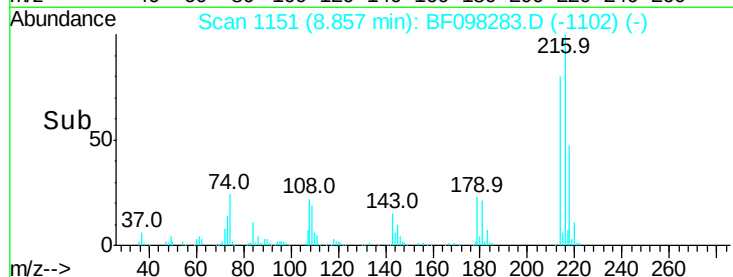
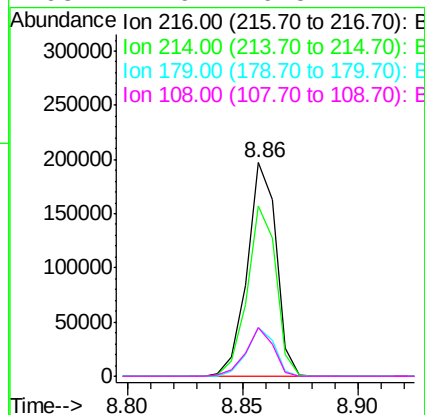
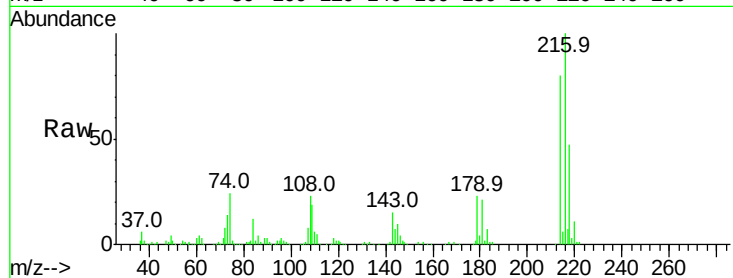
ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion:	216	Resp:	173801
Ion Ratio		Lower	Upper
216	100		
214	79.0	63.4	95.2
179	22.1	17.9	26.9
108	21.6	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 2.433 ng

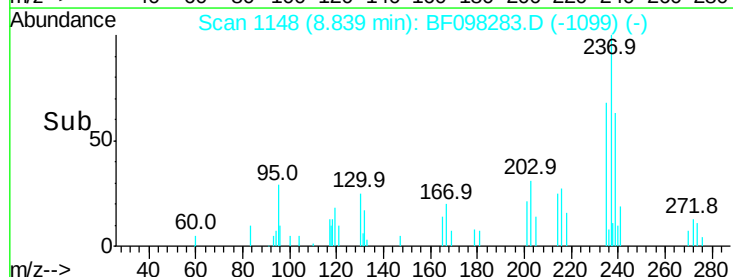
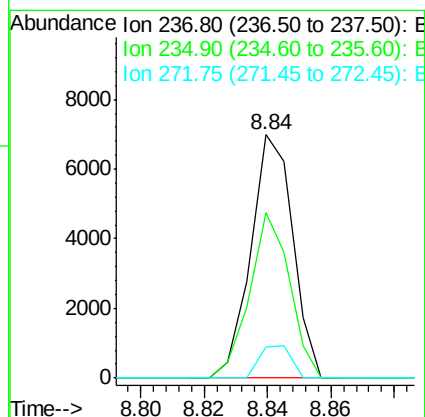
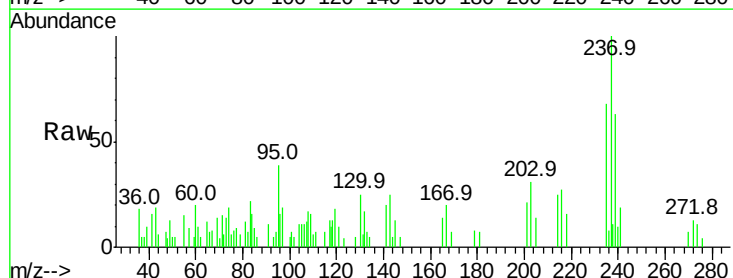
RT: 8.84 min Scan# 1148

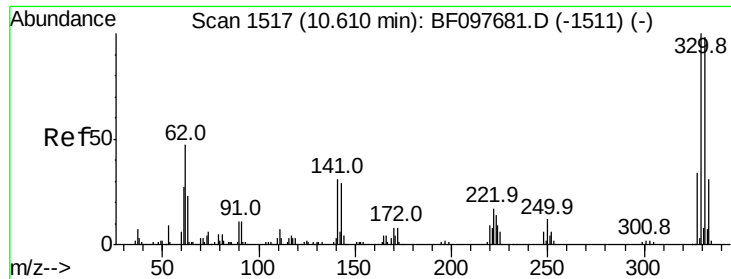
Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Tgt Ion:	237	Resp:	6418
Ion Ratio		Lower	Upper
237	100		
235	67.9	42.6	82.6
272	12.9	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 84.633 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

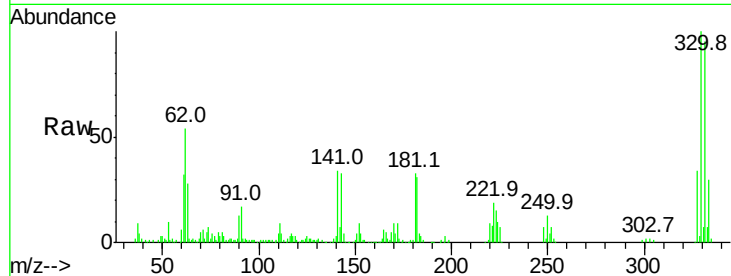
ClientSampleId :

STORM-SEWER-SEDMS

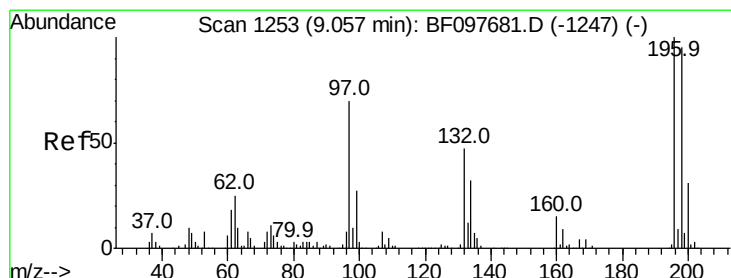
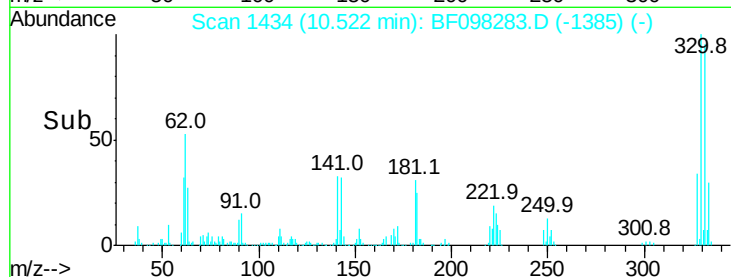
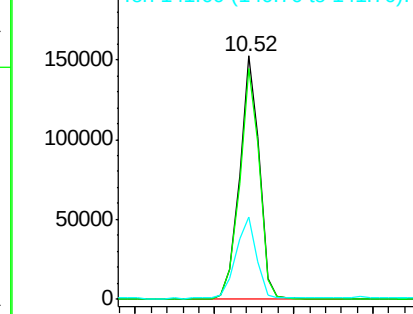
Tot Ion:	330	Resp:	131364
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.6	115.0
141	36.3	31.4	47.2

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



#42

2,4,6-Trichlorophenol

Concen: 31.566 ng

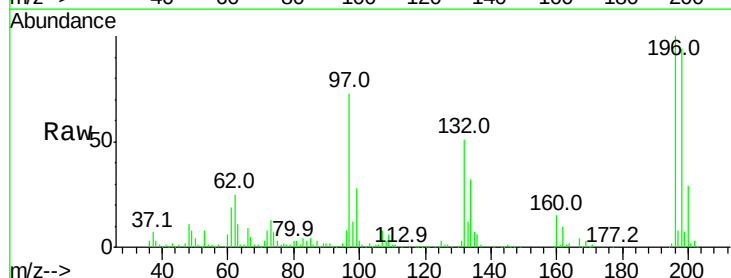
RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

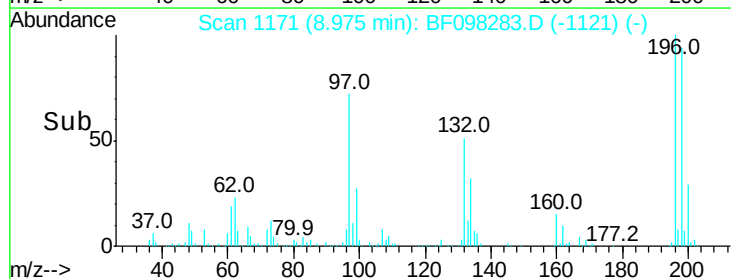
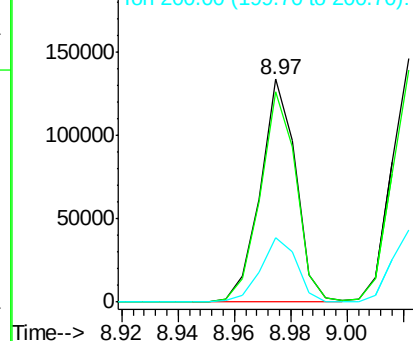
Lab File: BF098283.D

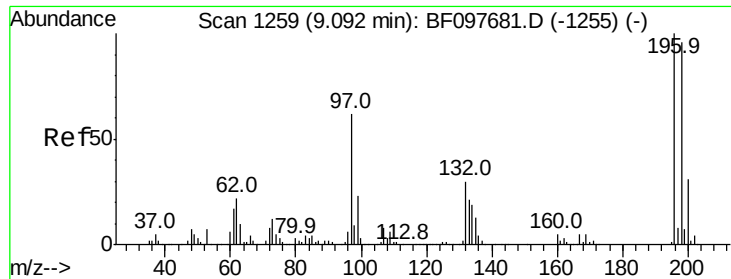
Acq: 6 Sep 2017 20:10

Tgt Ion:	196	Resp:	116348
Ion Ratio	Lower	Upper	
196	100		
198	94.2	74.2	111.4
200	28.9	24.0	36.0



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





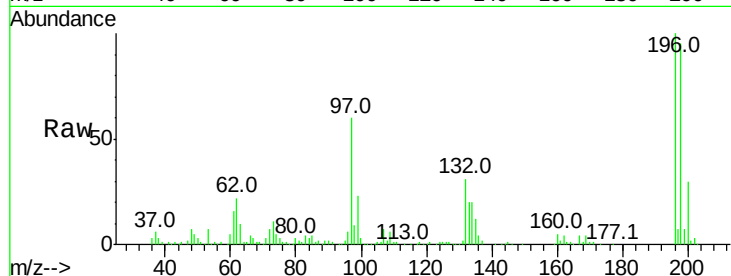
#43
 2,4,5-Trichlorophenol
 Concen: 32.825 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

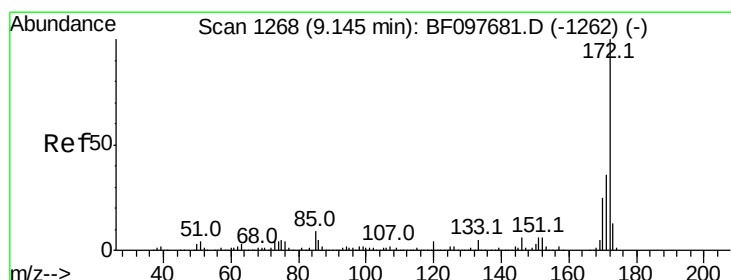
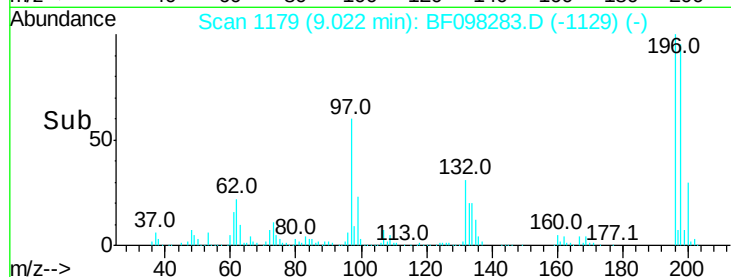
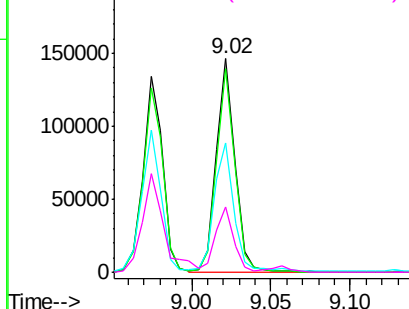
Tot Ion	196	Resp	120029
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.7	113.5
97	60.5	47.7	71.5
132	30.8	28.0	42.0

Manual Integrations
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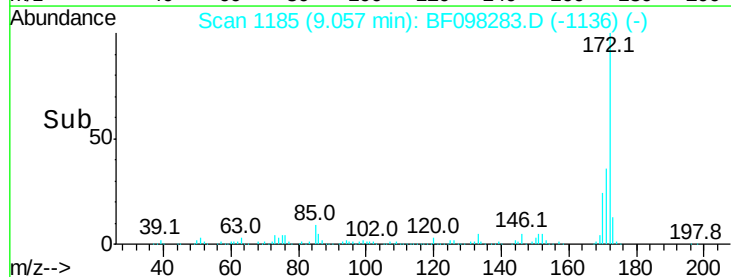
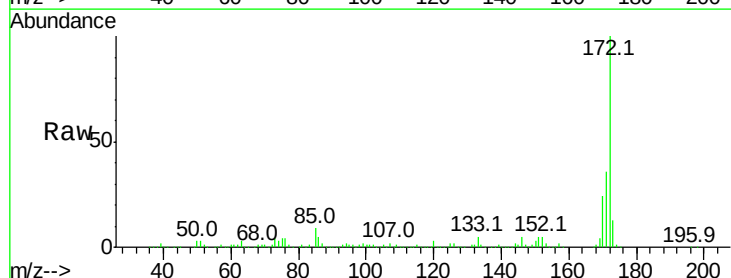
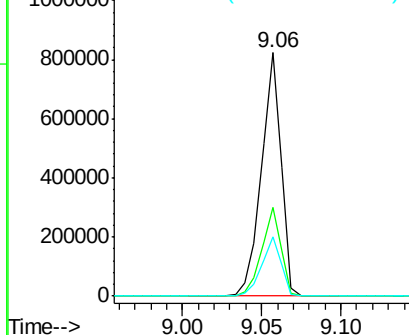
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

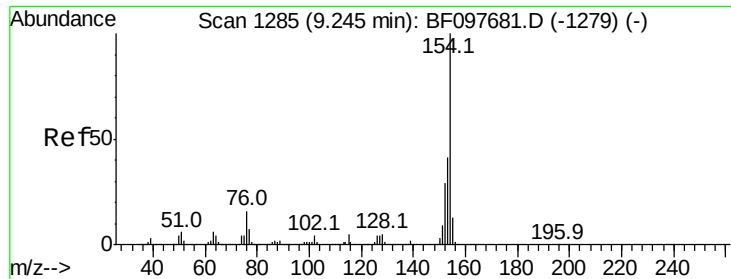


#44
 2-Fluorobiphenyl
 Concen: 58.836 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	172	Resp	716381
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.6	44.4
170	24.2	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





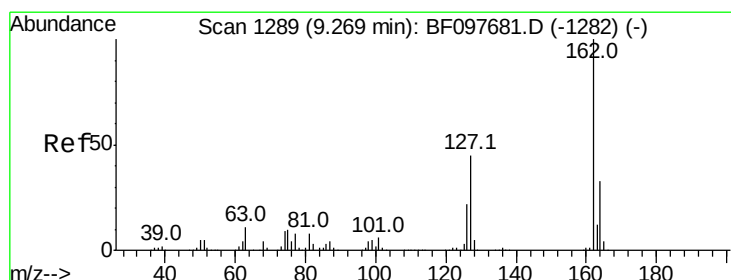
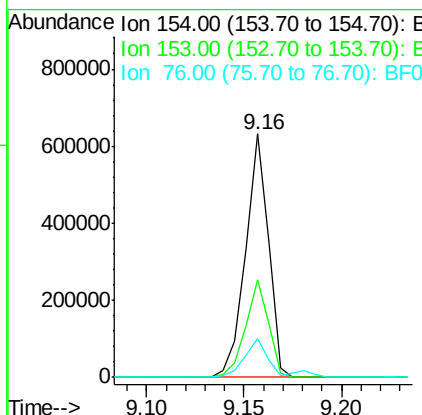
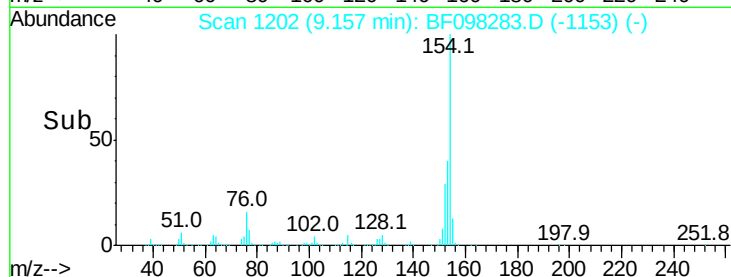
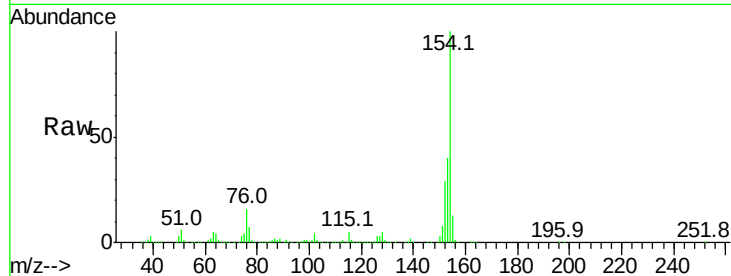
#45
 1,1'-Biphenyl
 Concen: 31.404 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.1	21.2	61.2	
76	16.1	0.0	29.9	

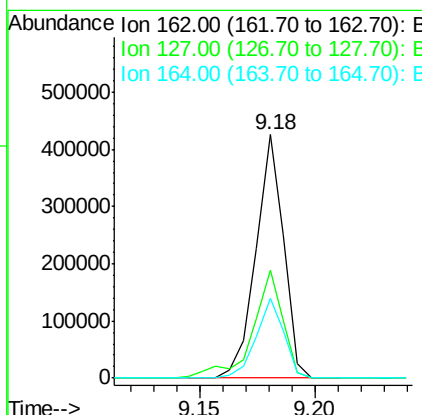
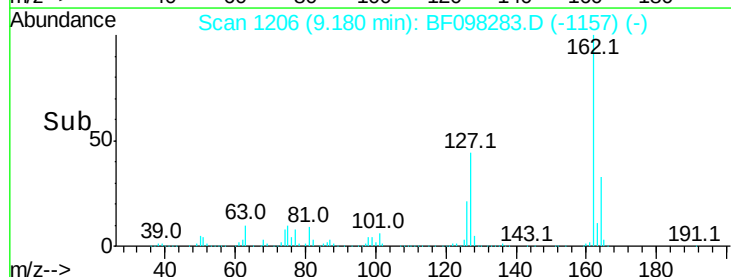
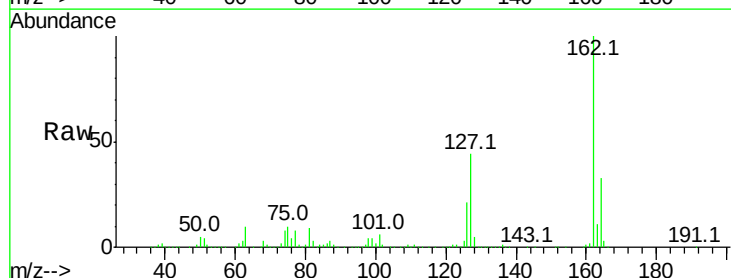
Manual Integrations
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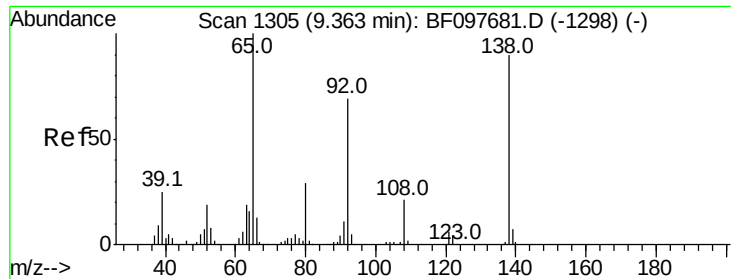
Sohil
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#46
 2-Chloronaphthalene
 Concen: 29.620 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.1	28.3	42.5#	
164	32.8	27.0	40.4	





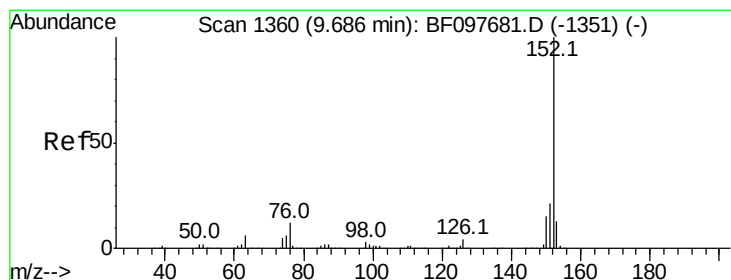
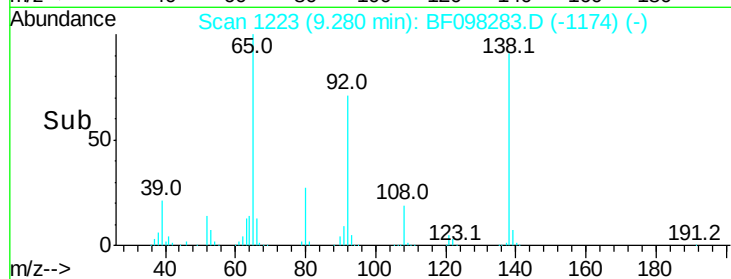
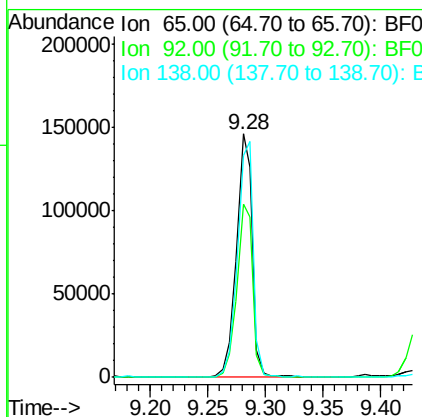
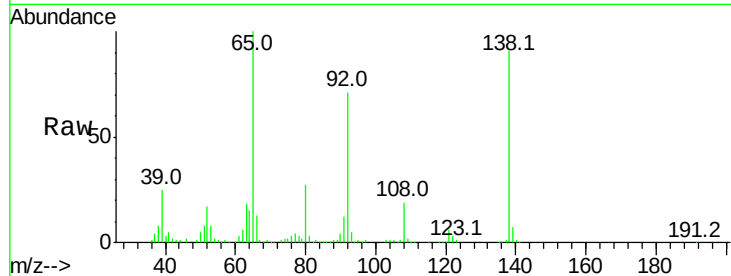
#47
2-Nitroaniline
Concen: 34.699 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	140211		
92	71.2	53.9	80.9	
138	91.2	78.8	118.2	

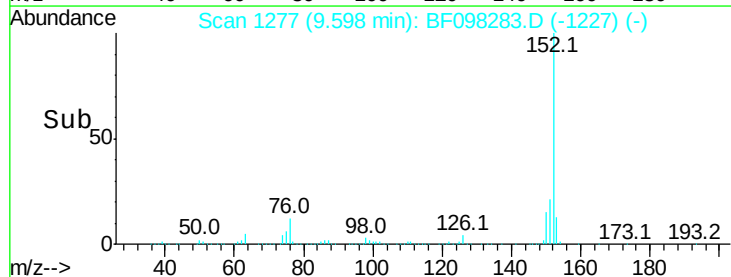
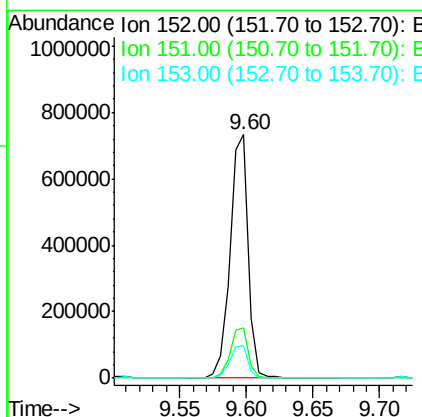
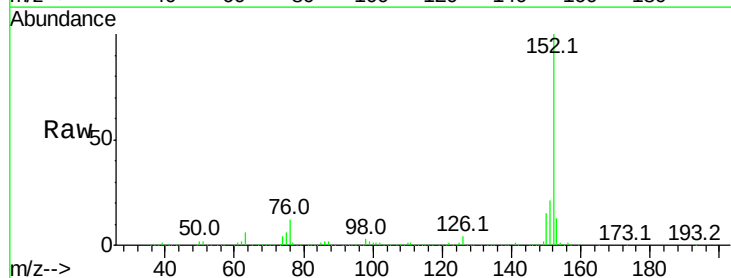
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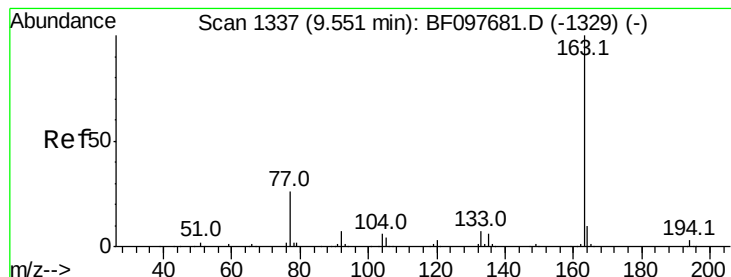
Sohil
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#48
Acenaphthylene
Concen: 37.149 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	703163		
151	20.7	16.8	25.2	
153	13.1	10.8	16.2	





#49

Dimethylphthalate

Concen: 41.807 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

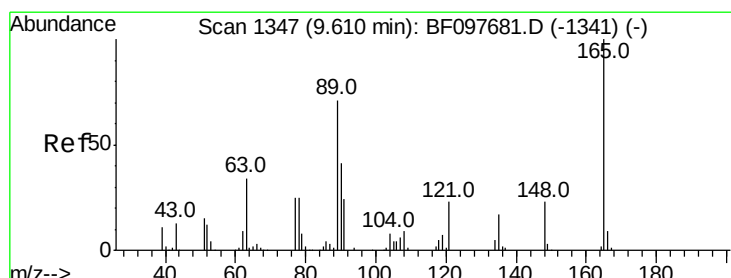
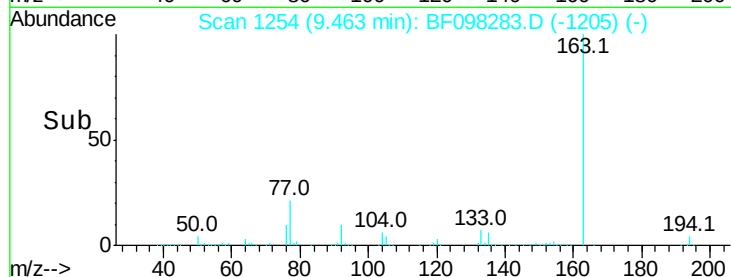
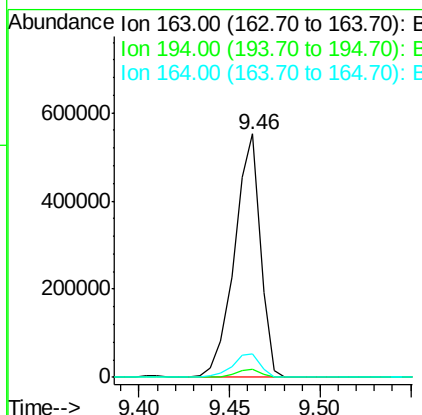
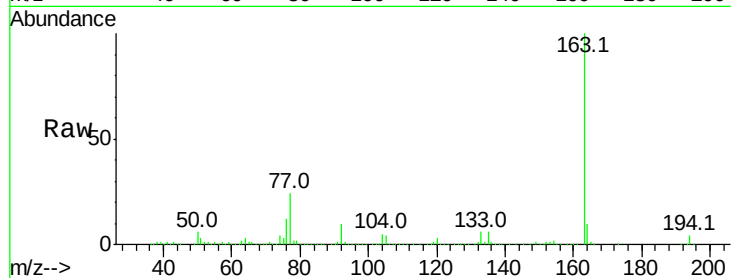
ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion:	163	Resp:	546680
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	9.6	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 32.397 ng

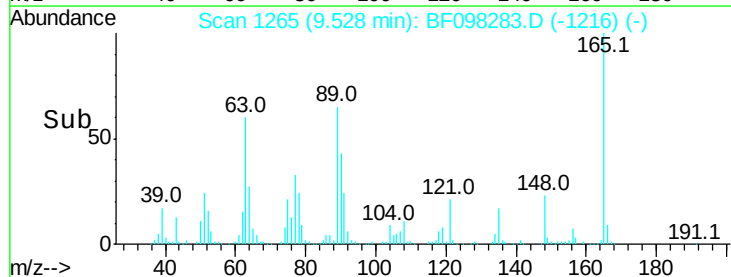
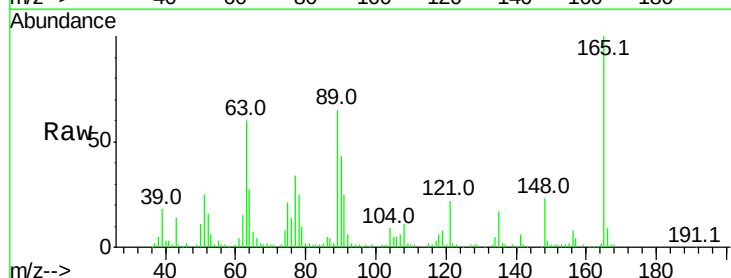
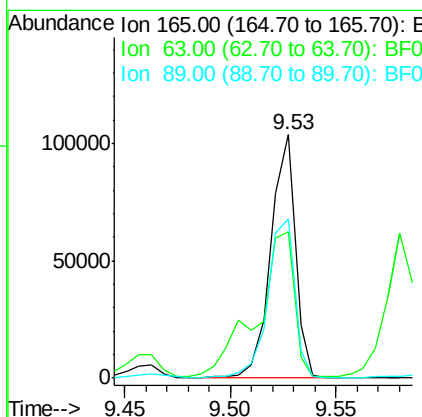
RT: 9.53 min Scan# 1265

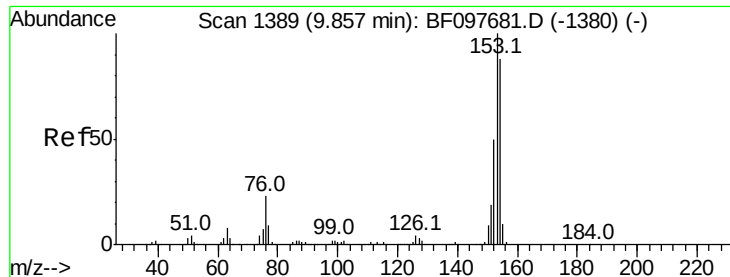
Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Tgt Ion:	165	Resp:	84560
Ion Ratio	Lower	Upper	
165	100		
63	60.0	34.3	51.5#
89	65.1	37.1	55.7#





#51

Acenaphthene

Concen: 34.610 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

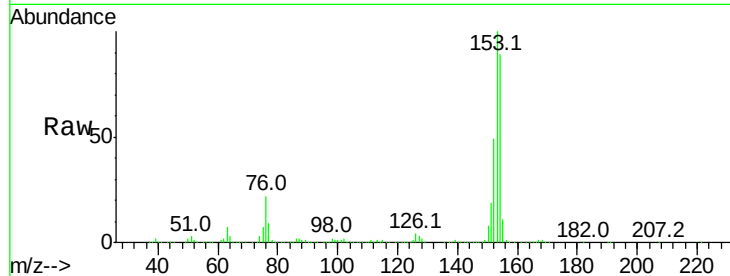
ClientSampleId :

STORM-SEWER-SEDMS

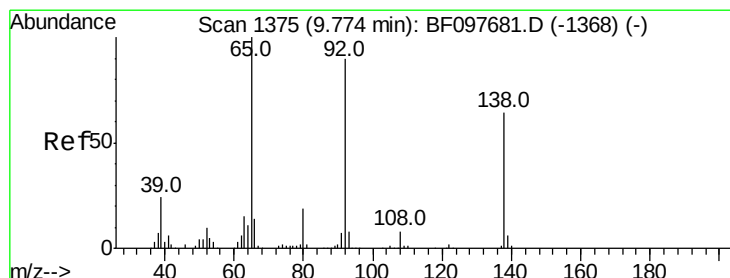
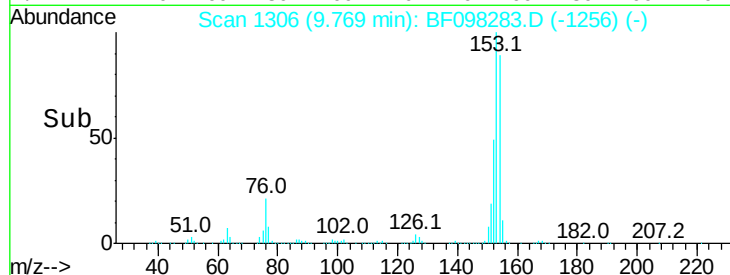
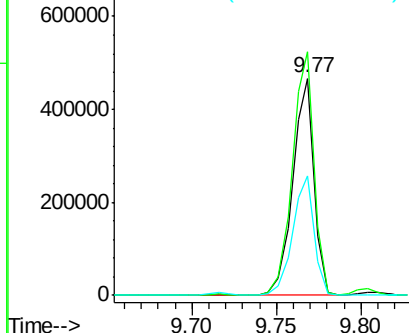
Tot Ion:	154	Resp:	413155
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.5	135.7
152	54.8	43.6	65.4

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



#52

3-Nitroaniline

Concen: 22.705 ng

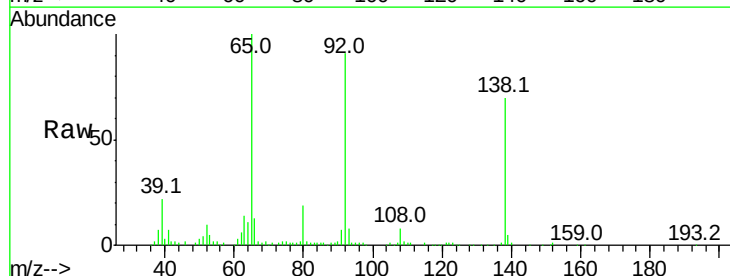
RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

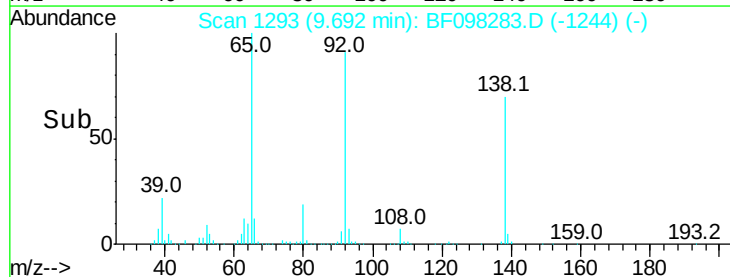
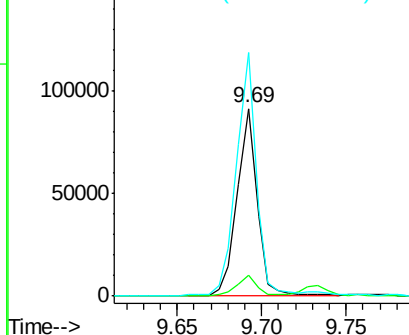
Lab File: BF098283.D

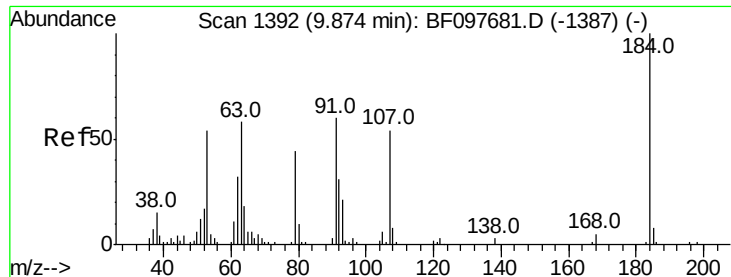
Acq: 6 Sep 2017 20:10

Tgt Ion:	138	Resp:	76461
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.1	13.7
92	129.6	93.8	140.6



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





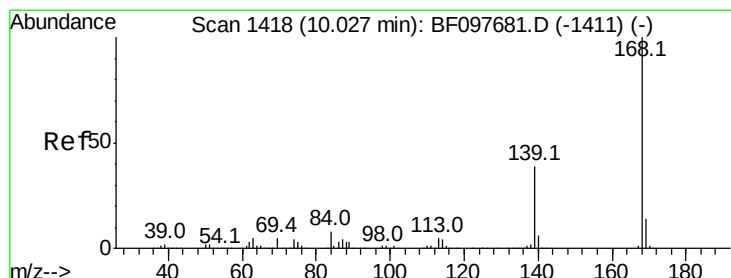
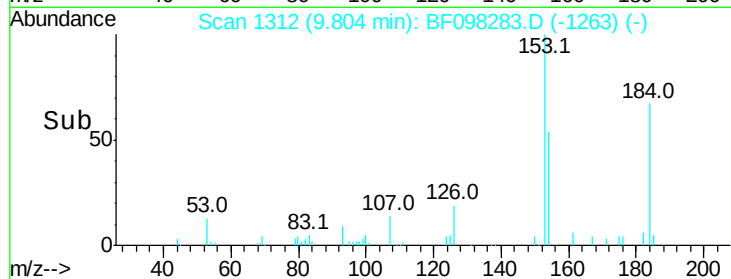
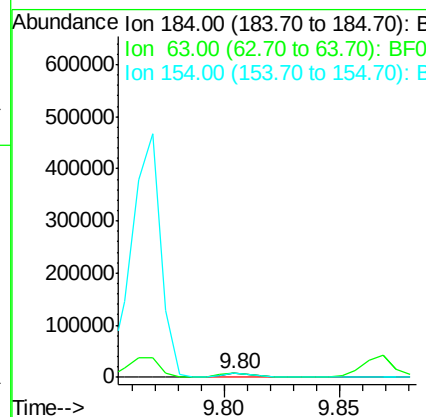
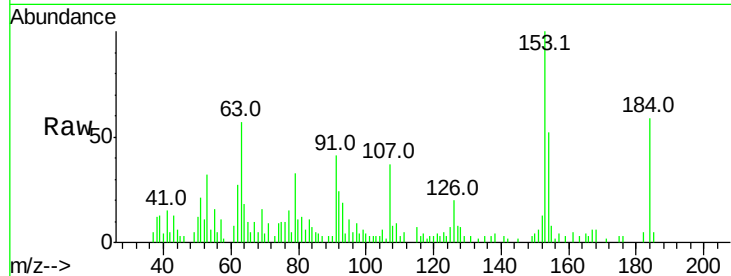
#53
 2,4-Dinitrophenol
 Concen: 16.412 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	8915		
63	97.2	62.7	94.1#	
154	88.2	81.1	121.7	

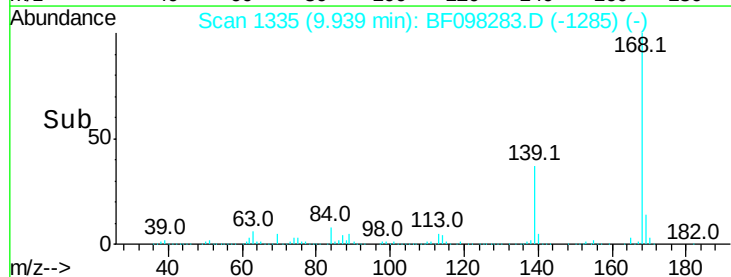
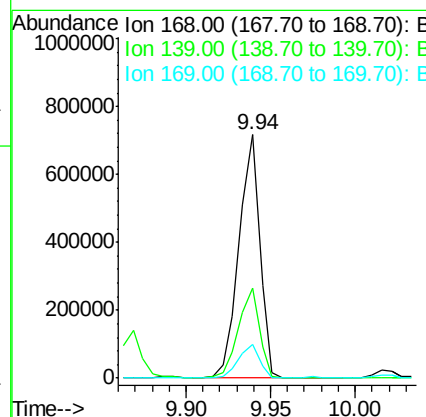
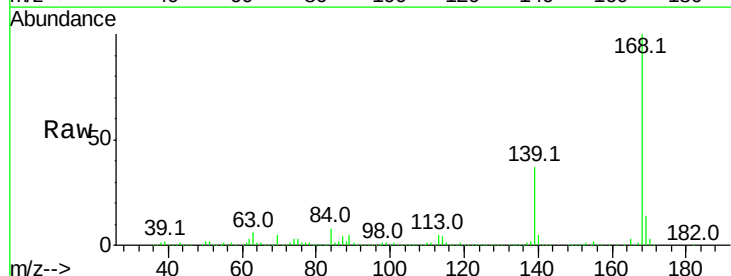
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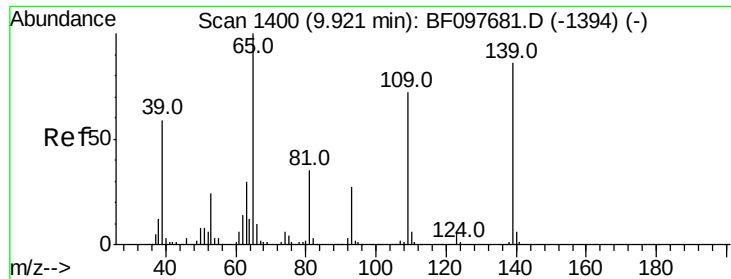
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#54
 Dibenzofuran
 Concen: 38.541 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	616625		
139	36.7	30.6	45.8	
169	13.7	10.8	16.2	





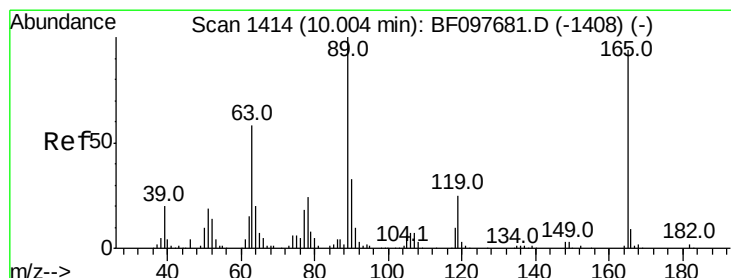
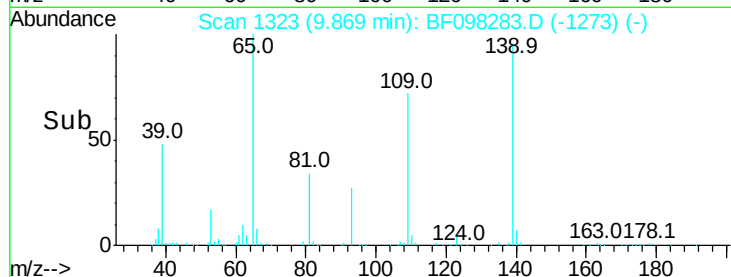
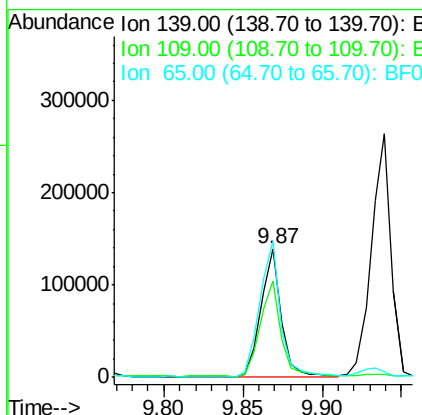
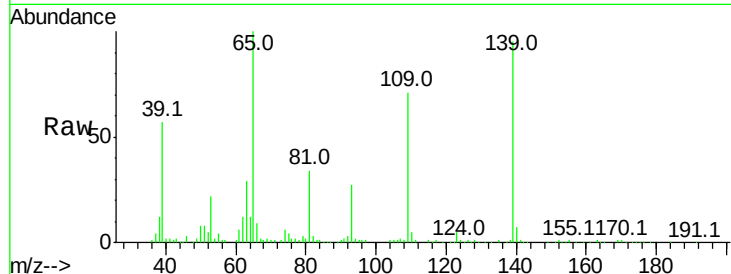
#55
4-Nitrophenol
Concen: 47.550 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.1	34.1	74.1#	
65	105.7	31.4	71.4#	

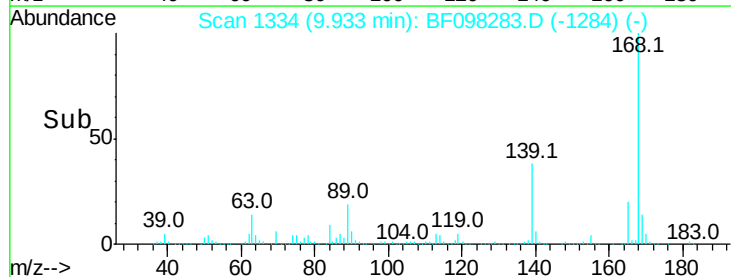
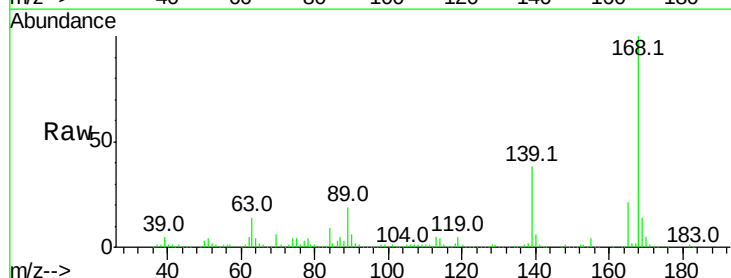
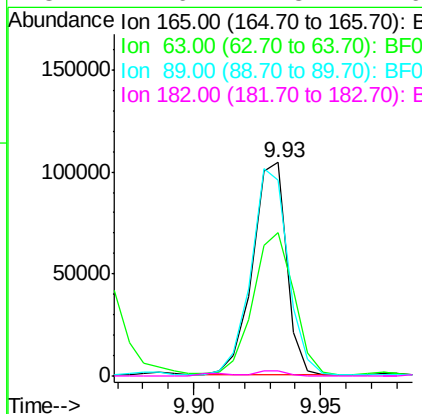
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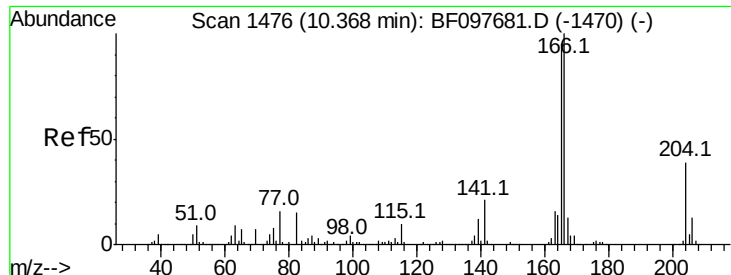
Sohil
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#56
2,4-Dinitrotoluene
Concen: 29.911 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.0	25.4	38.0#	
89	91.5	46.4	69.6#	
182	2.6	1.8	2.6#	





#57

Fluorene

Concen: 45.980 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion:166 Resp: 568756

Ion Ratio Lower Upper

166 100

165 95.2 78.8 118.2

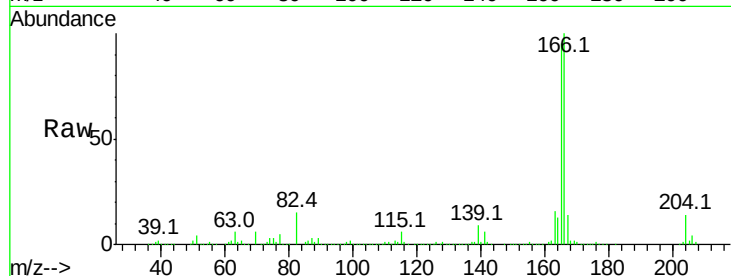
167 14.0 10.6 16.0

Manual Integrations

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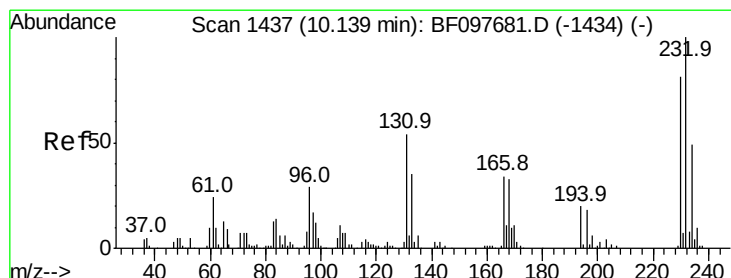
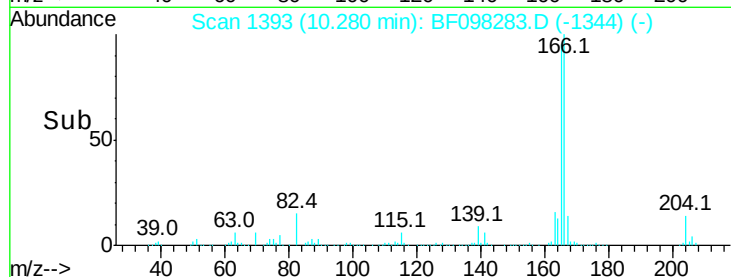
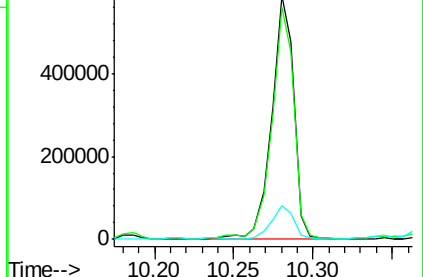
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 31.928 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Tgt Ion:232 Resp: 90392

Ion Ratio Lower Upper

232 100

131 49.2 44.8 67.2

130 3.2 2.3 3.5

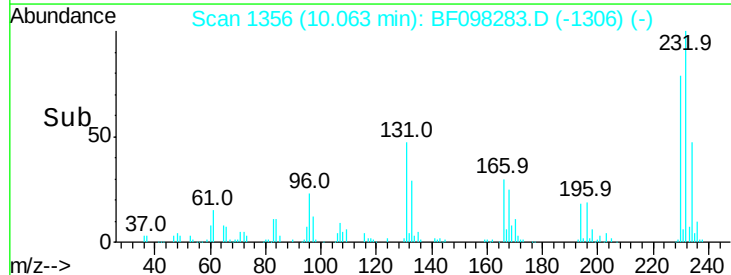
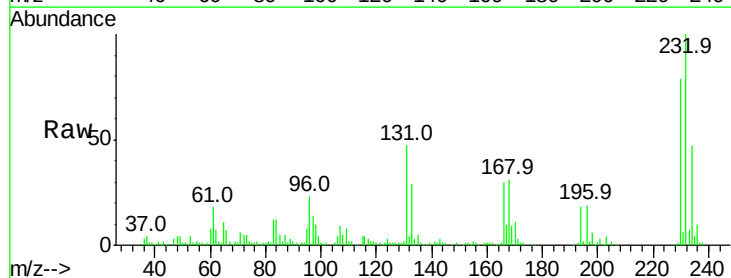
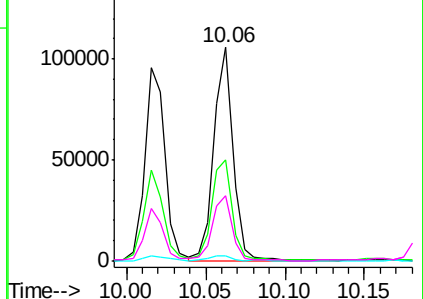
166 32.6 29.0 43.4

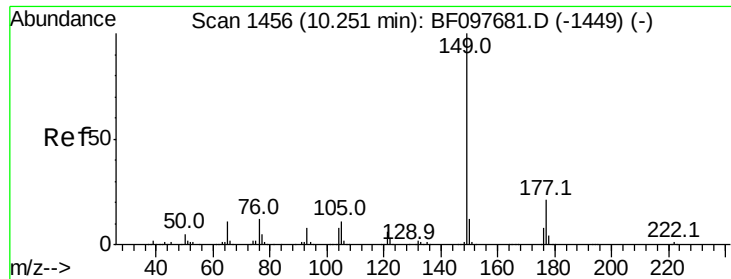
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





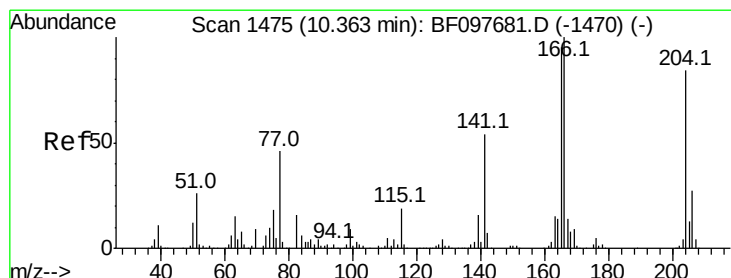
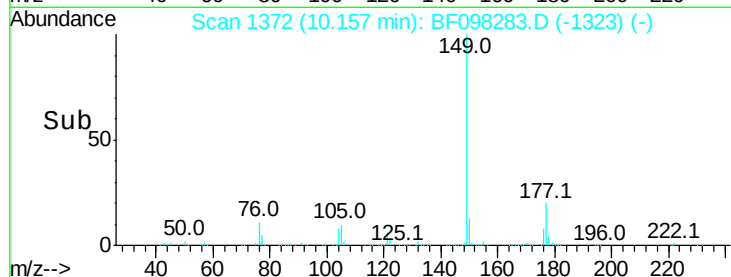
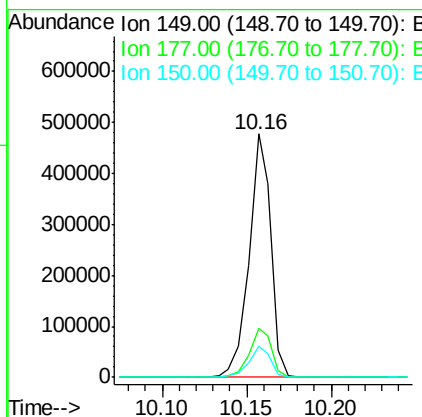
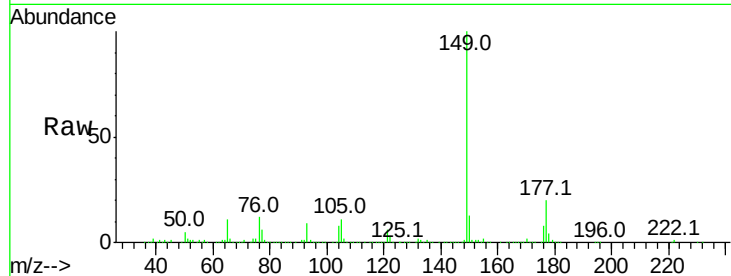
#59
Diethylphthalate
Concen: 31.275 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.7	25.1
150	12.6	10.2	15.2

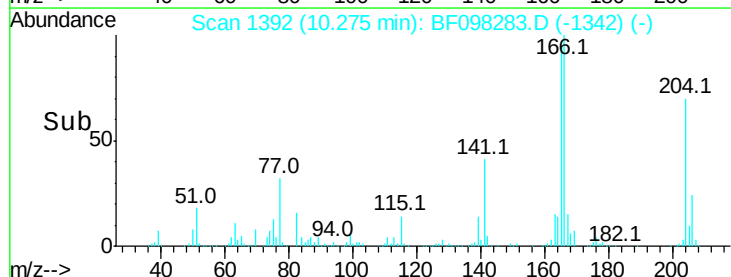
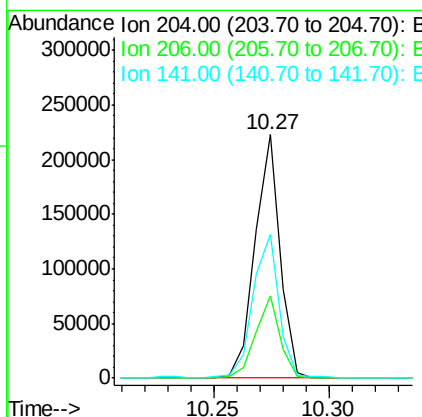
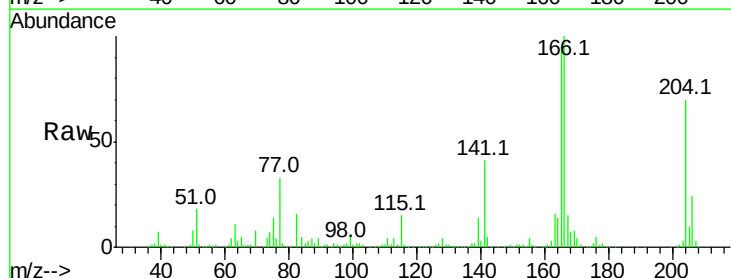
Manual Integrations
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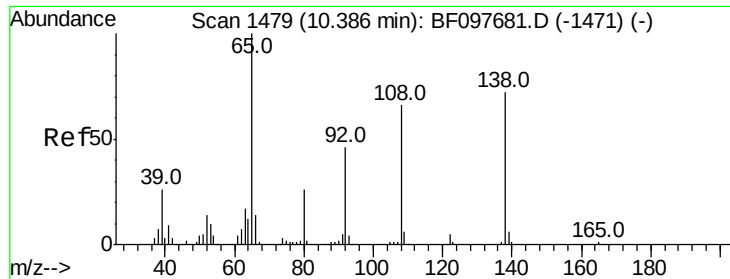
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 29.337 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	58.9	60.8	91.2#





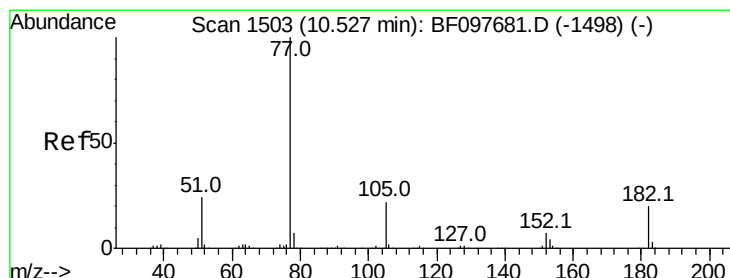
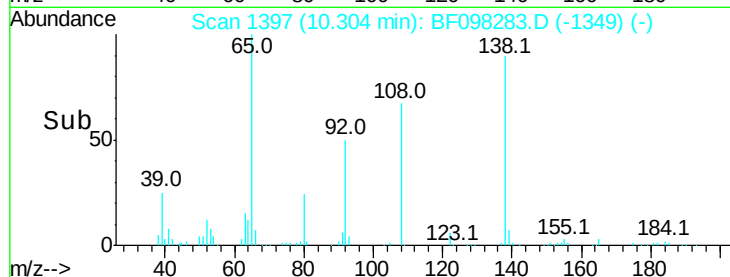
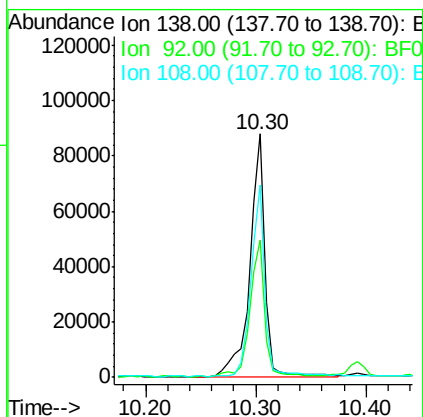
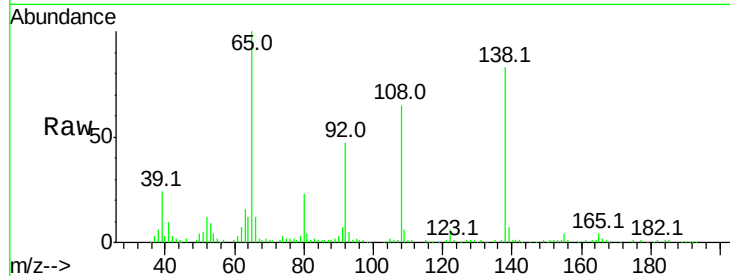
#61
4-Nitroaniline
Concen: 26.872 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.4	21.8	61.8
108	78.8	42.3	82.3

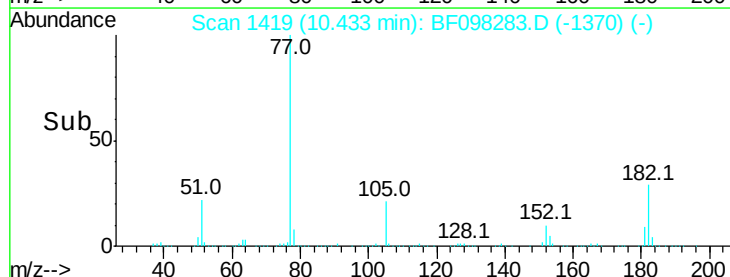
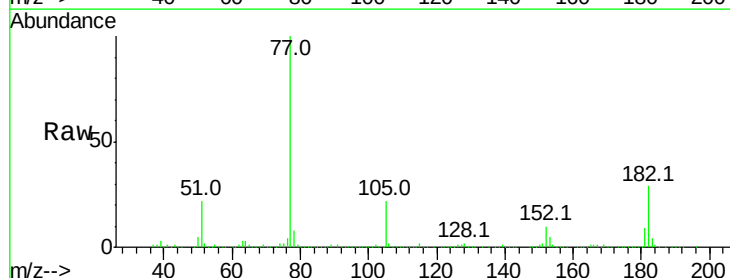
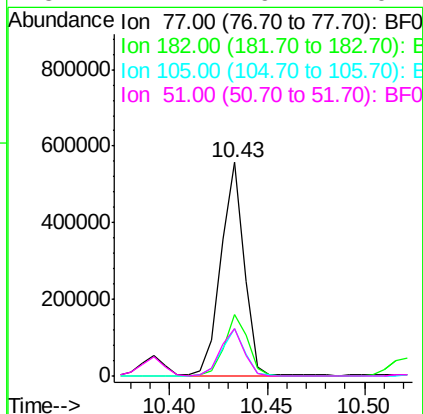
Manual Integrations
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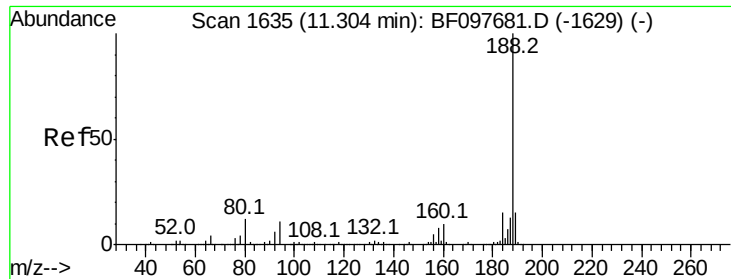
Sohil
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#62
Azobenzene
Concen: 27.909 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	0.1	40.1
105	22.3	3.6	43.6
51	22.4	9.4	49.4





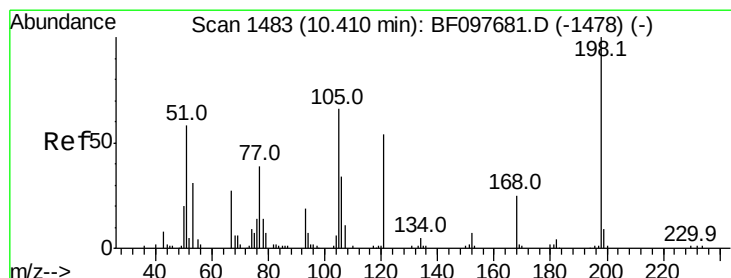
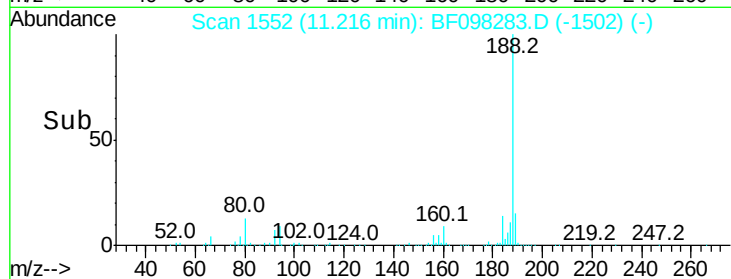
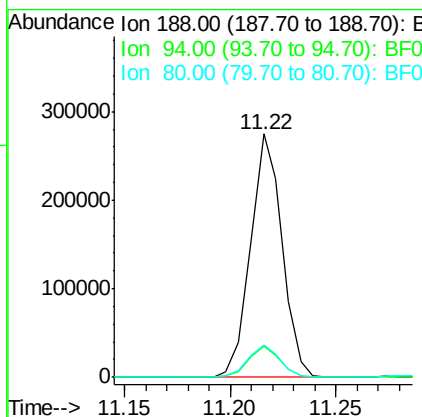
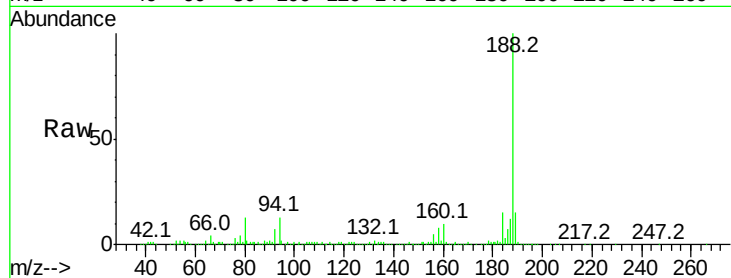
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	284634		
94	12.6		9.4	14.2
80	13.1		10.2	15.2

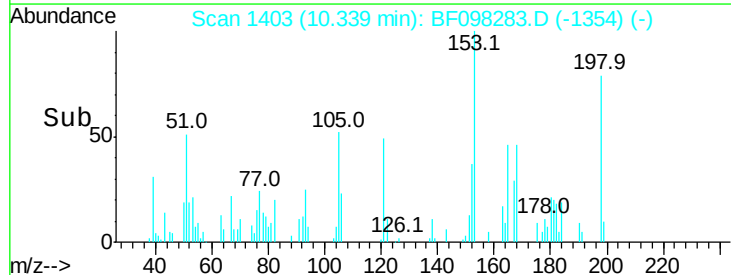
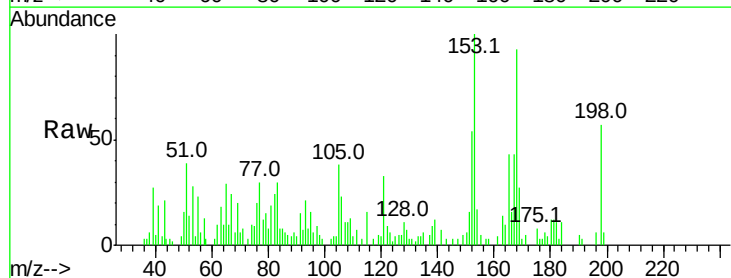
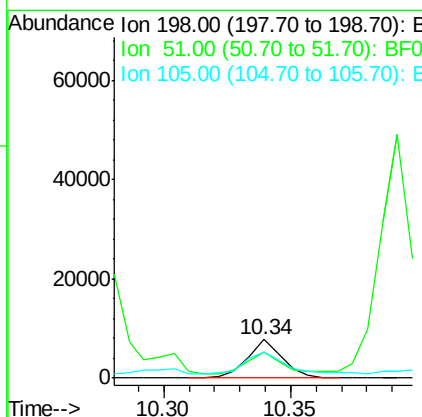
Manual Integrations
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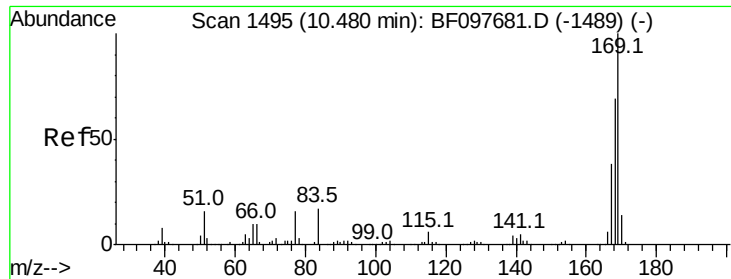
Sohil
9/7/2017 5:44:33 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 12.858 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	7362		
51	68.9		53.2	93.2
105	66.3		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 33.884 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

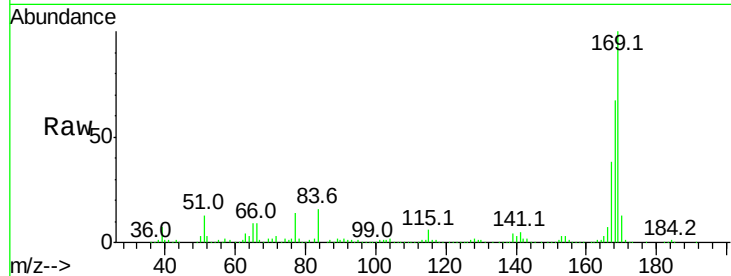
ClientSampleId :

STORM-SEWER-SEDMS

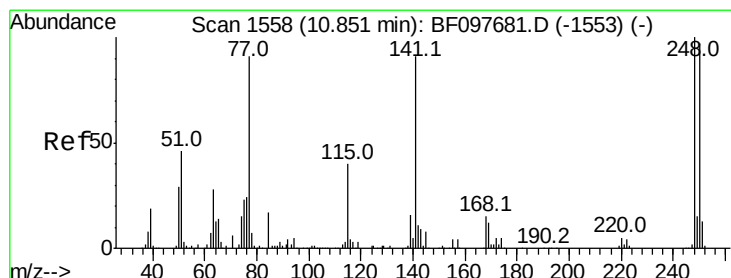
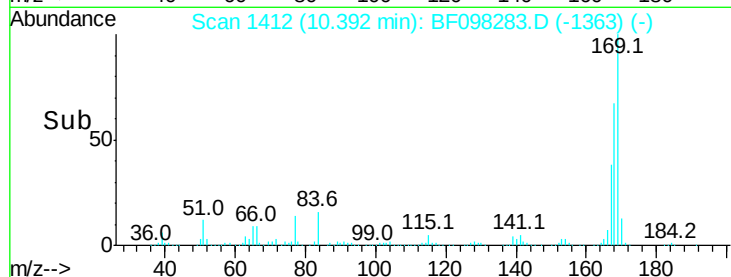
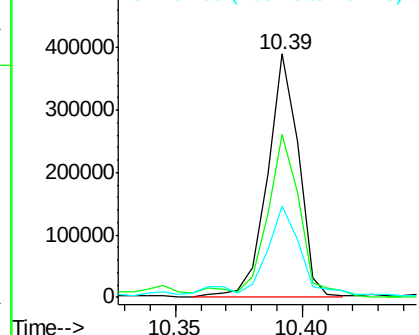
Tot Ion:	169	Resp:	328427
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.2	79.8
167	37.6	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 33.825 ng

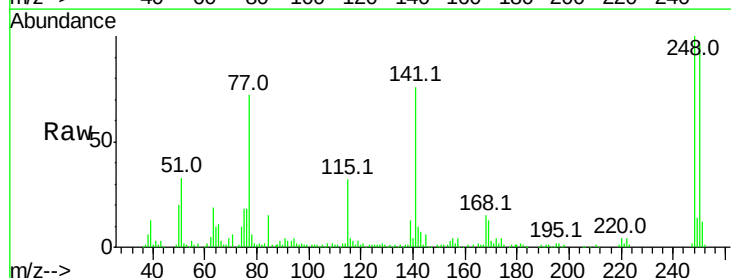
RT: 10.76 min Scan# 1475

Delta R.T. -0.01 min

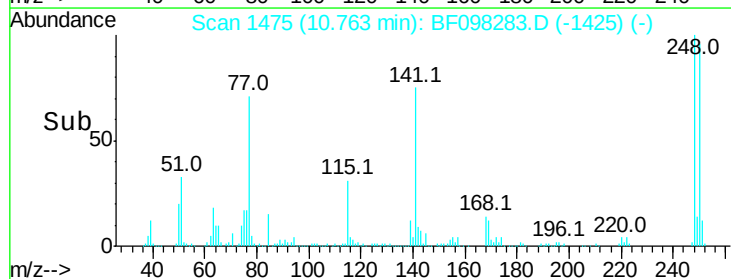
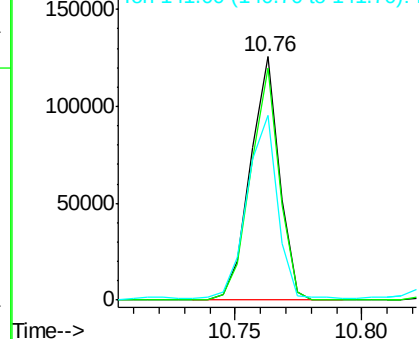
Lab File: BF098283.D

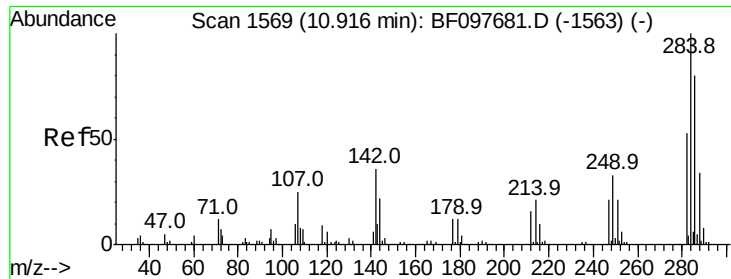
Acq: 6 Sep 2017 20:10

Tgt Ion:	248	Resp:	99978
Ion Ratio	Lower	Upper	
248	100		
250	95.6	76.8	115.2
141	75.8	68.6	103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





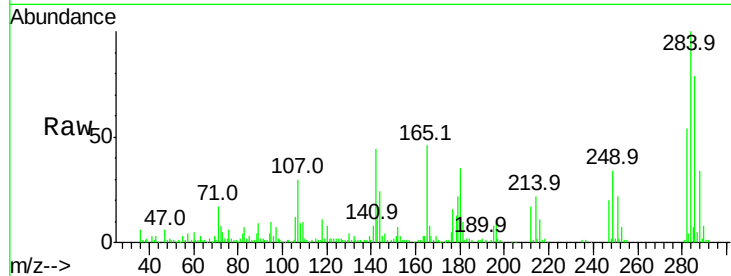
#67
Hexachlorobenzene
Concen: 29.786 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

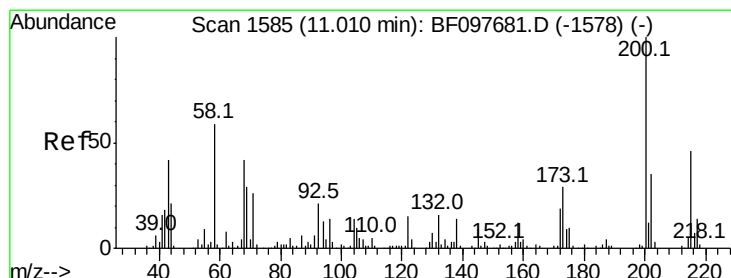
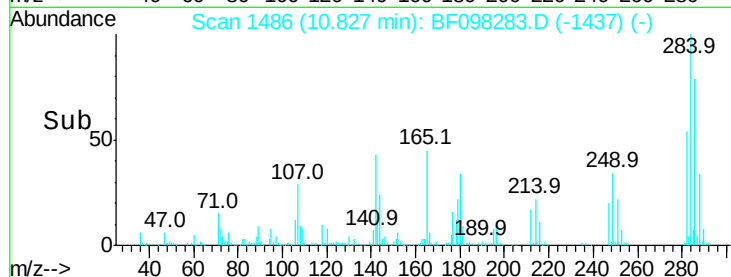
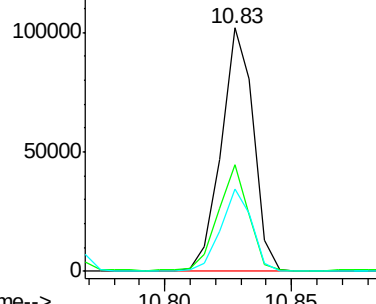
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	43.7	22.8	34.2	
249	33.6	24.0	36.0	

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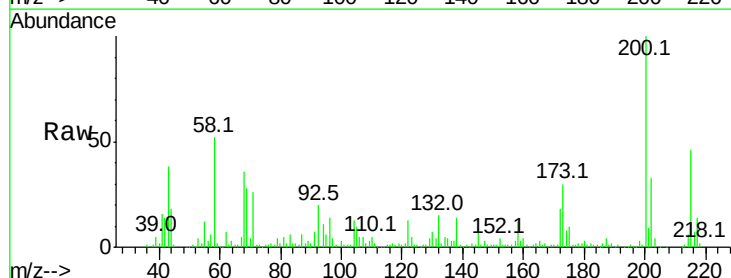


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

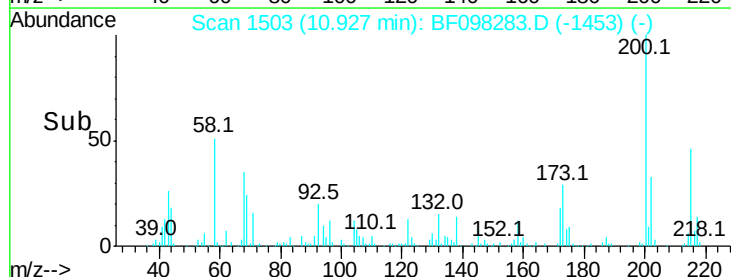
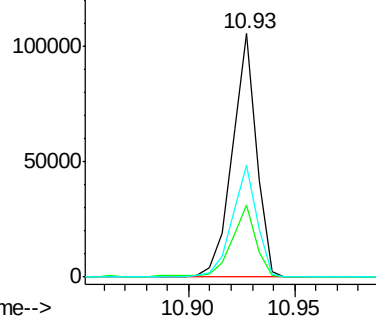


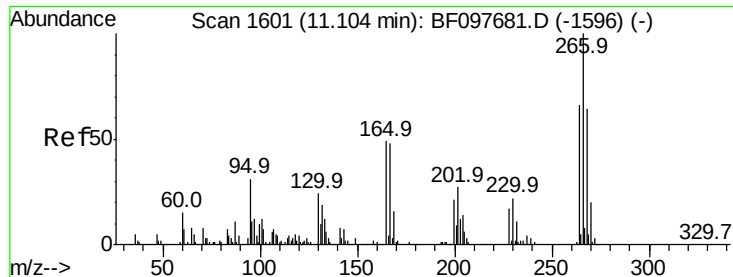
#68
Atrazine
Concen: 32.879 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.6	6.3	46.3	
215	45.9	27.2	67.2	



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





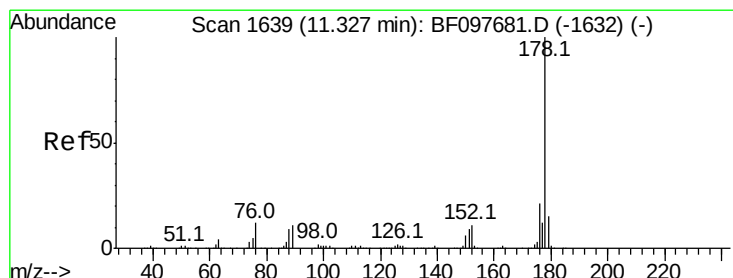
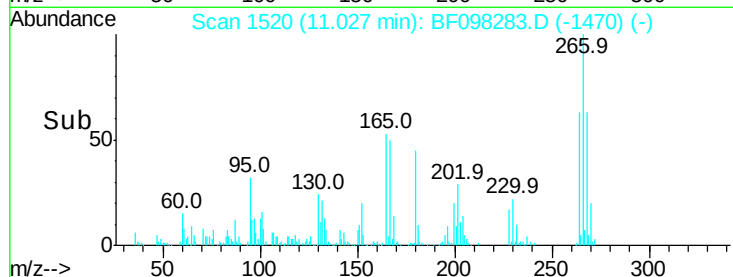
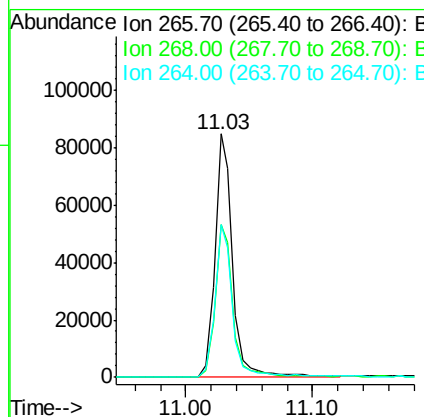
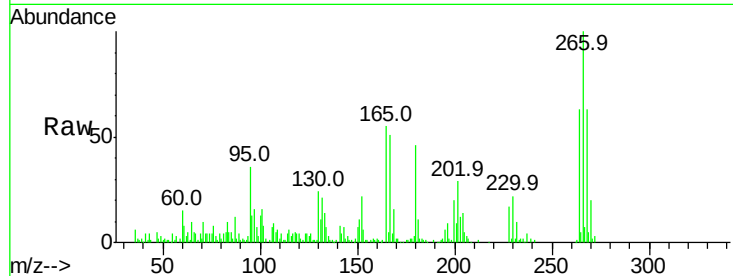
#69
 Pentachlorophenol
 Concen: 47.704 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	83795		
268	62.6		51.1	76.7
264	62.7		51.7	77.5

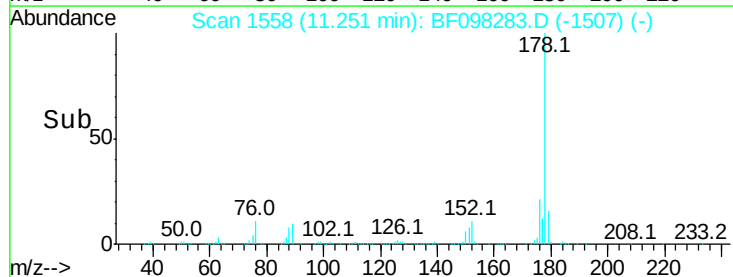
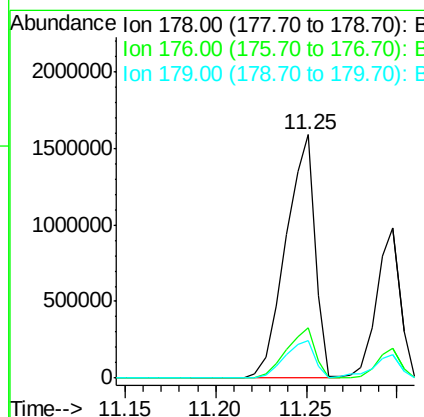
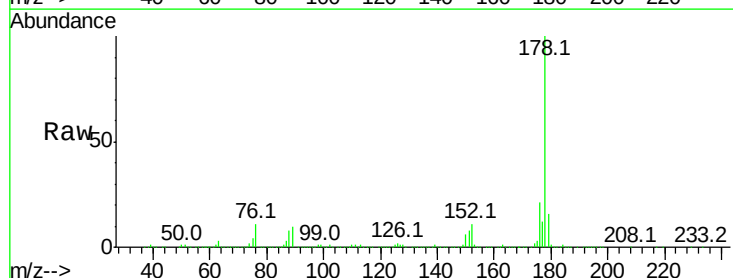
Manual Integrations
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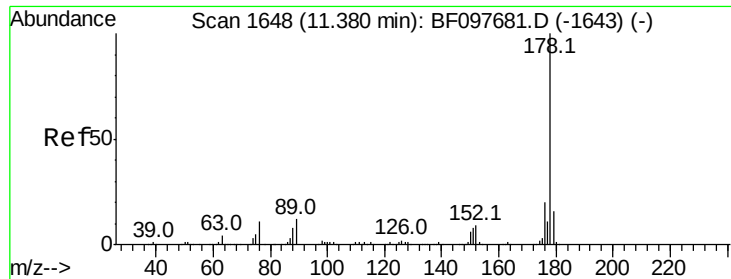
Sohil
 9/7/2017 5:44:33 PM



#70
 Phenanthrene
 Concen: 117.769 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1786242		
176	20.6		16.2	24.4
179	15.6		12.6	19.0





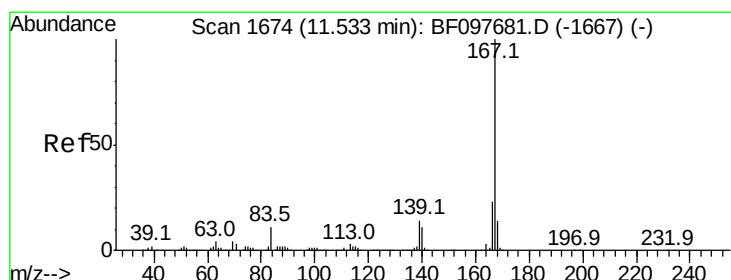
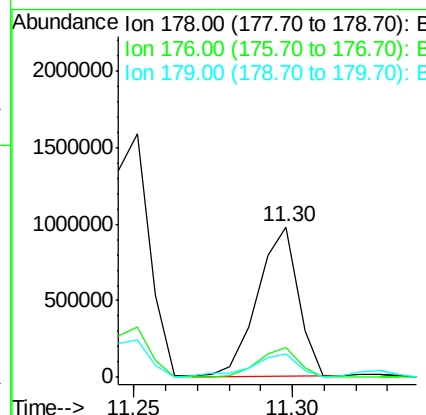
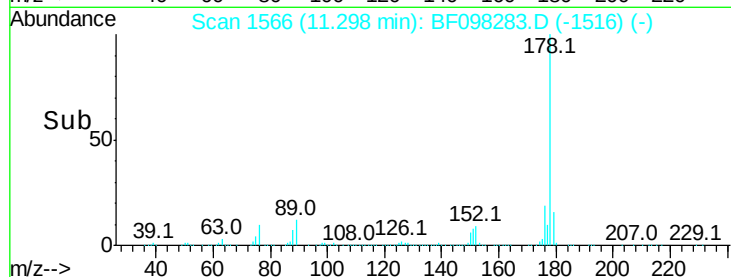
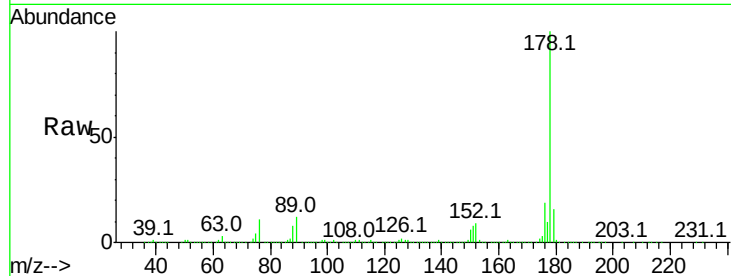
#71
 Anthracene
 Concen: 56.521 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion:178 Resp: 869498
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.9 12.7 19.1

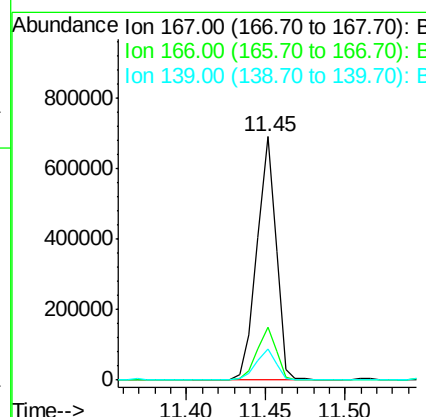
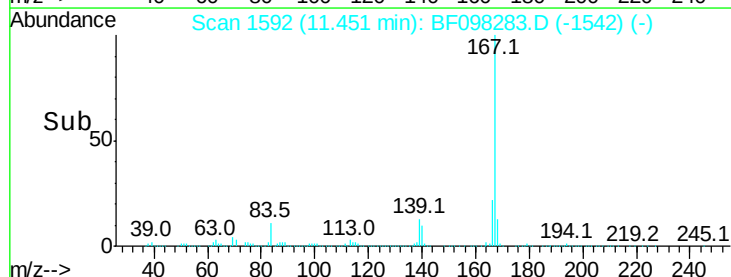
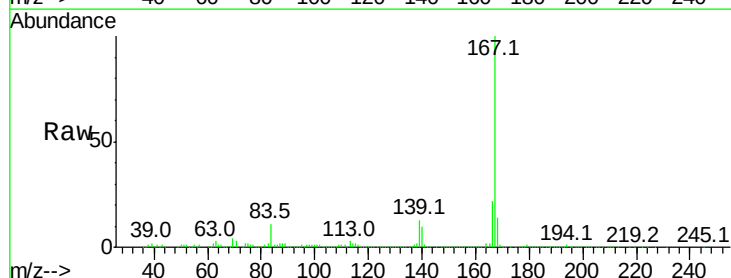
Manual Integrations
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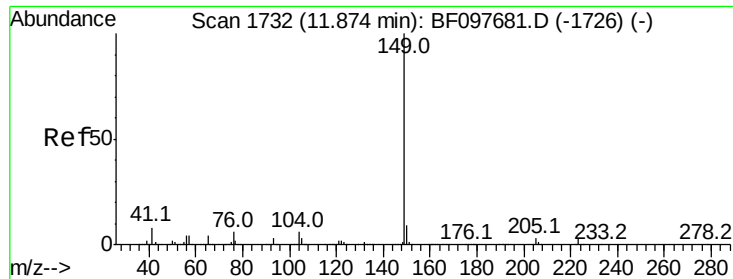
Sohil
 9/7/2017 5:44:33 PM



#72
 Carbazole
 Concen: 39.879 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion:167 Resp: 582329
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 36.368 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

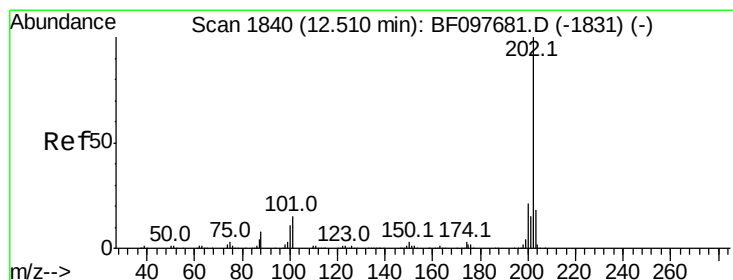
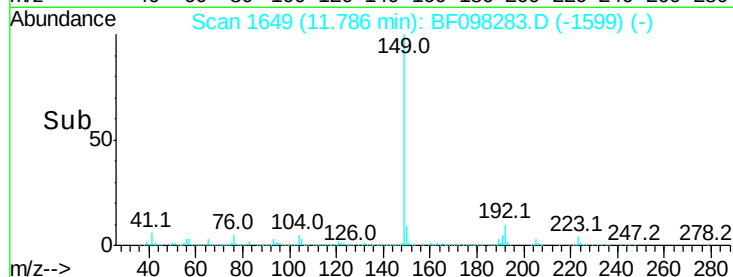
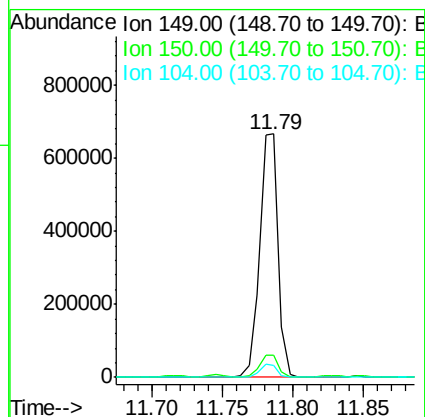
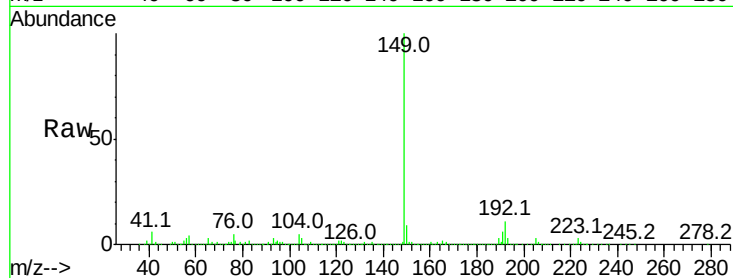
ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion:	149	Resp:	611715
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.7	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 149.887 ng

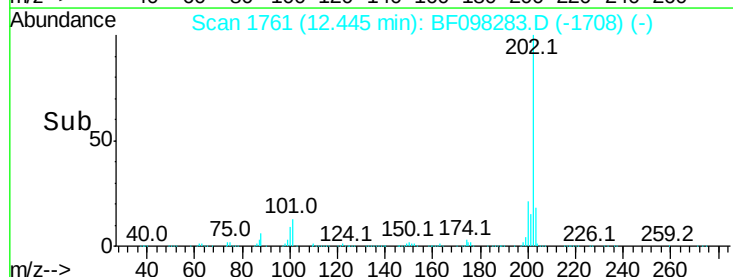
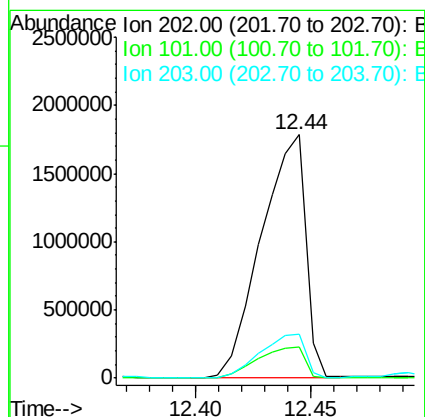
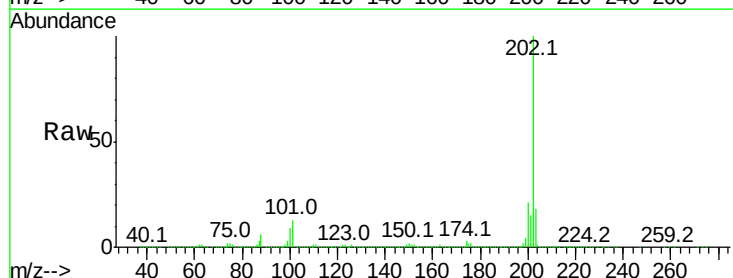
RT: 12.44 min Scan# 1761

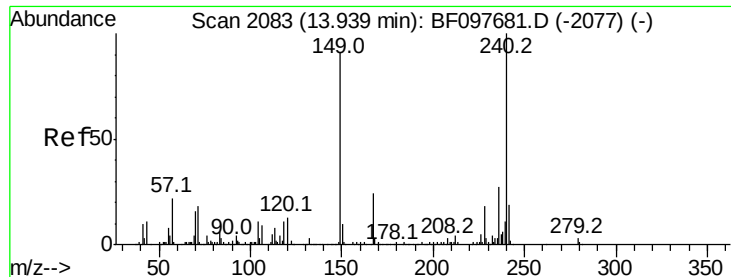
Delta R.T. 0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Tgt Ion:	202	Resp:	2372887
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion:240 Resp: 202732

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

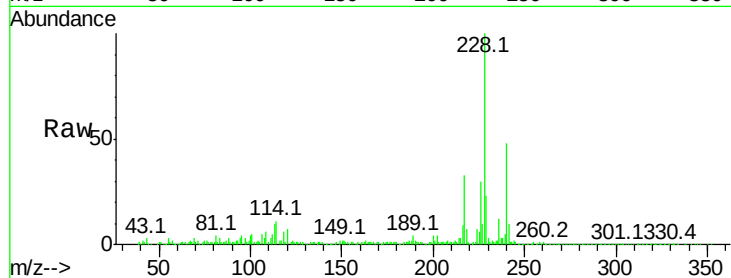
236 26.0 20.5 30.7

Manual Integrations

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Sohil

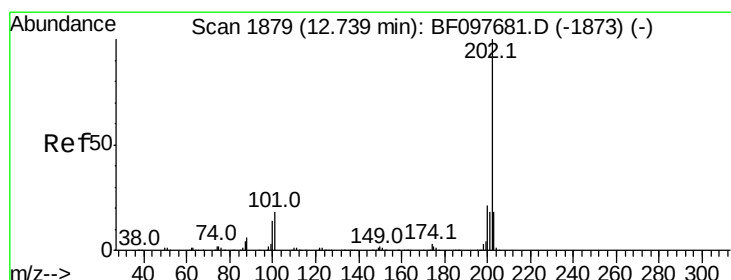
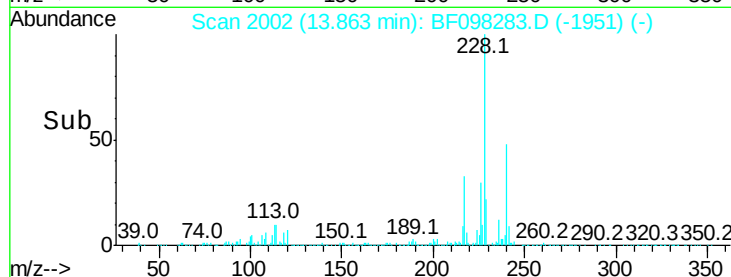
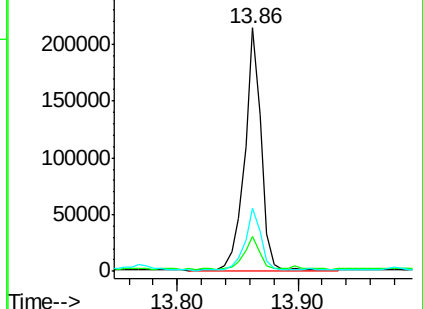
9/7/2017 5:44:33 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 128.434 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

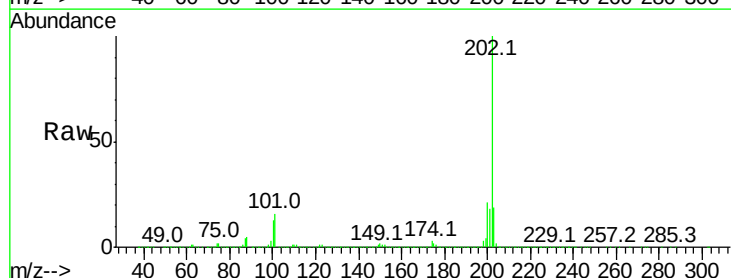
Tgt Ion:202 Resp: 2129576

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

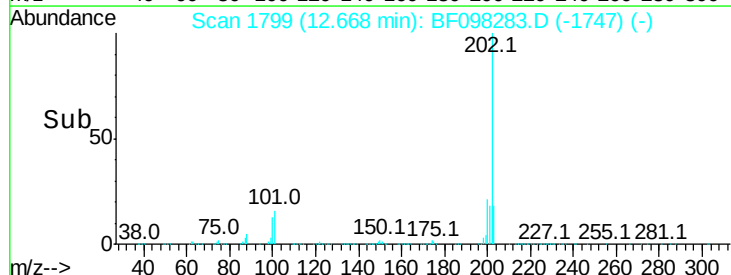
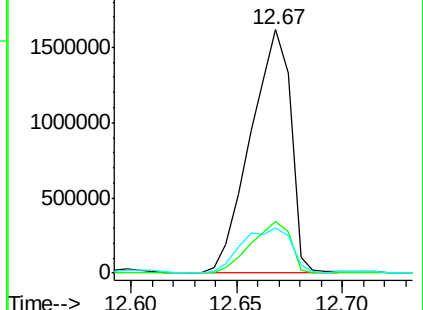
203 18.6 14.4 21.6

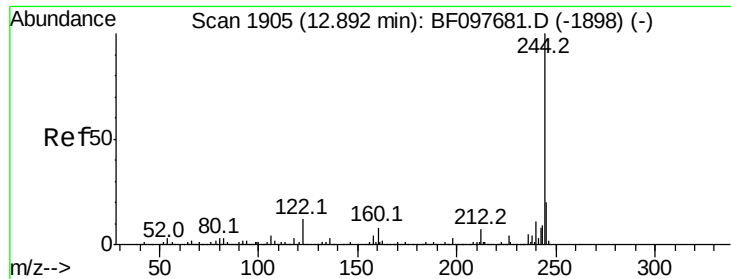


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 46.111 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

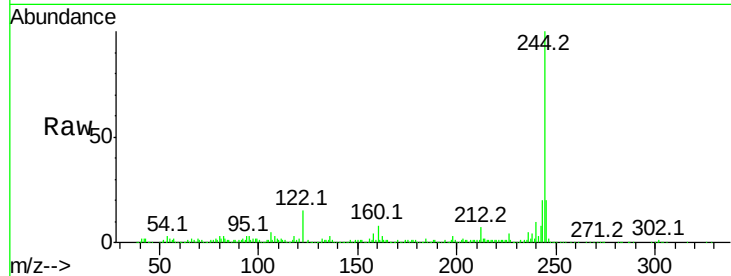
ClientSampleId :

STORM-SEWER-SEDMS

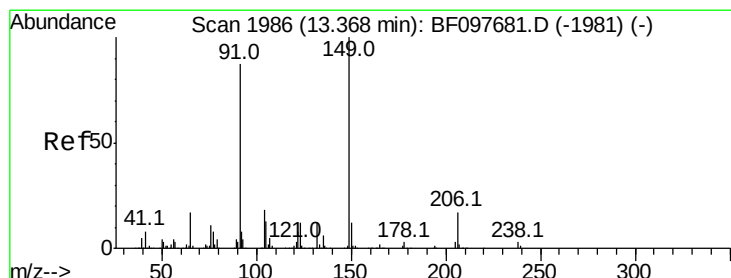
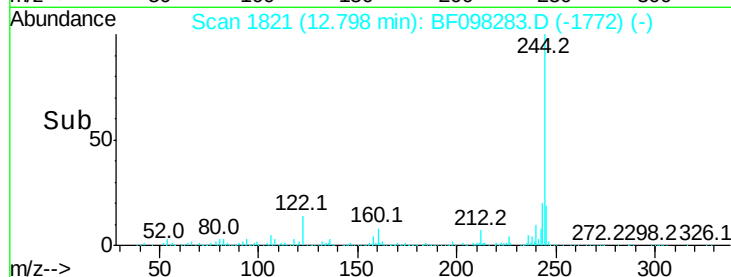
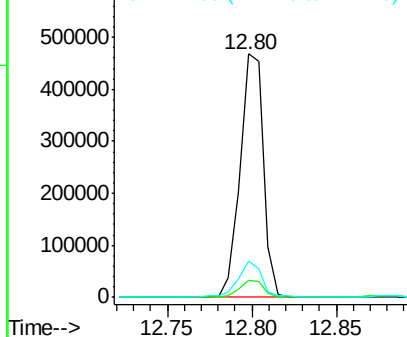
Tot Ion:	244	Resp:	448284
Ion Ratio		Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.7	10.3	15.5

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



#79

Butylbenzylphthalate

Concen: 48.416 ng

RT: 13.28 min Scan# 1903

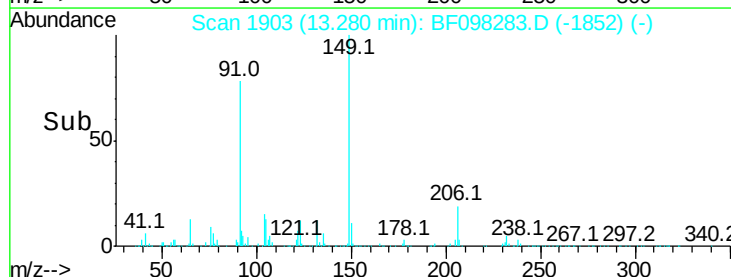
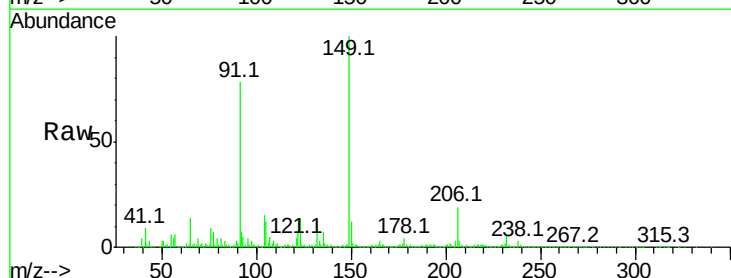
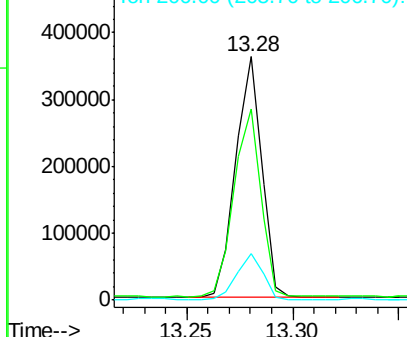
Delta R.T. 0.00 min

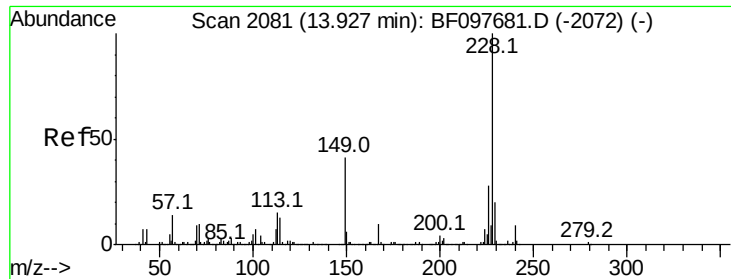
Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Tgt Ion:	149	Resp:	307792
Ion Ratio		Lower	Upper
149	100		
91	78.5	45.0	67.4#
206	19.2	17.0	25.6

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





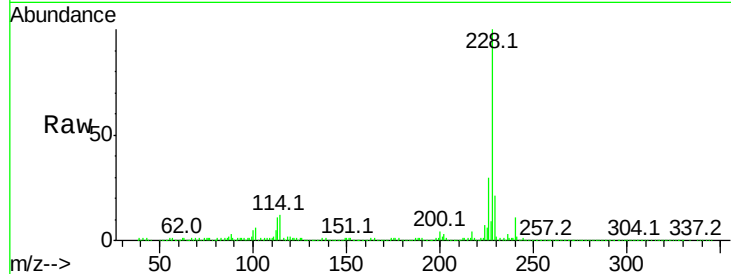
#80
Benzo(a)anthracene
Concen: 112.728 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

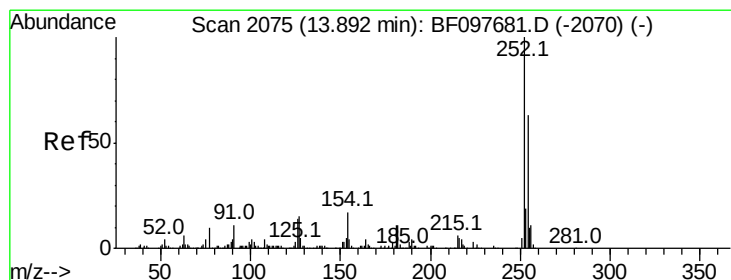
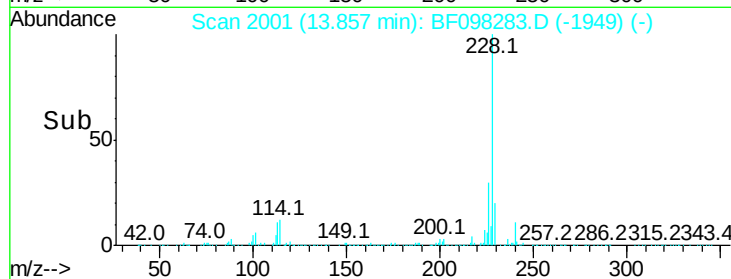
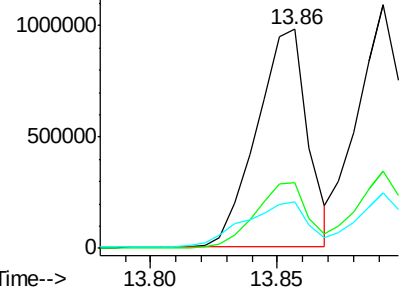
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	33.8
229	21.1	16.3	24.5

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9/7/2017 5:44:33 PM



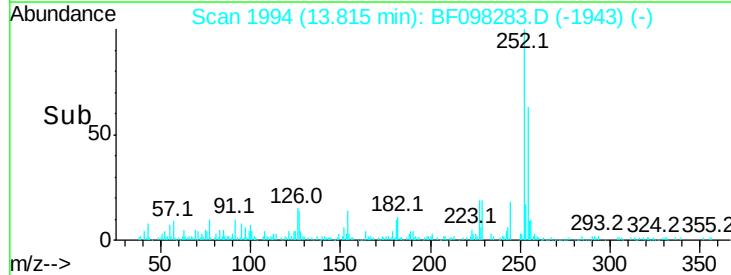
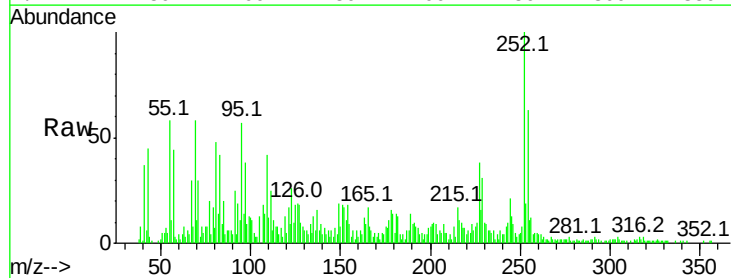
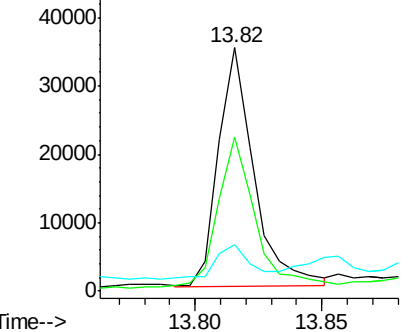
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

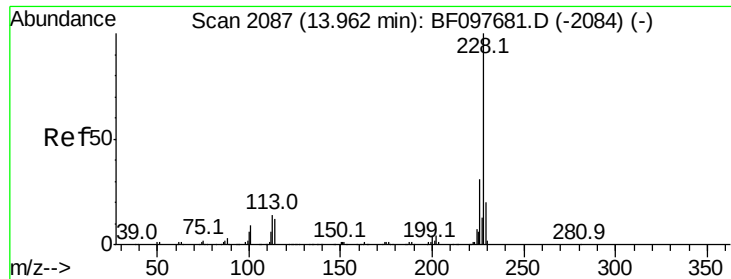


#81
3,3'-Dichlorobenzidine
Concen: 8.302 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	19.0	15.8	23.8

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





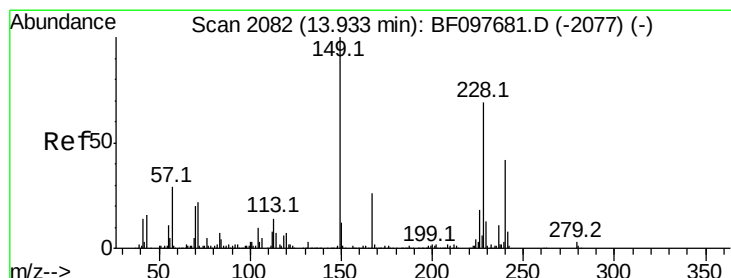
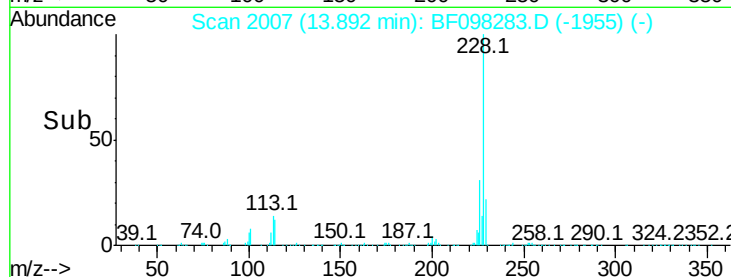
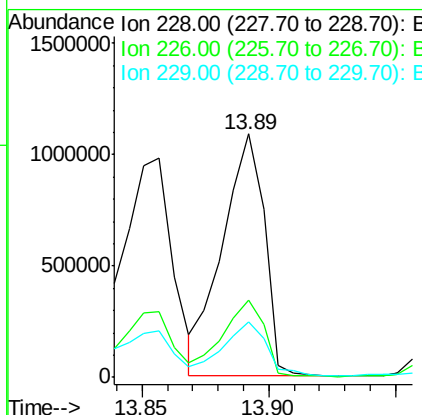
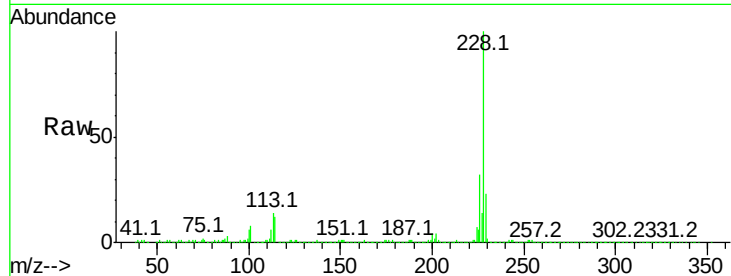
#82
Chrysene
Concen: 103.798 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	22.8	15.8	23.6

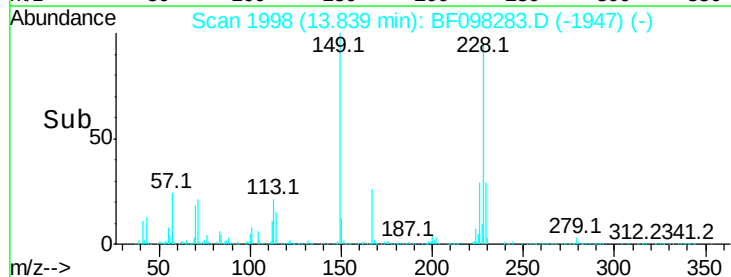
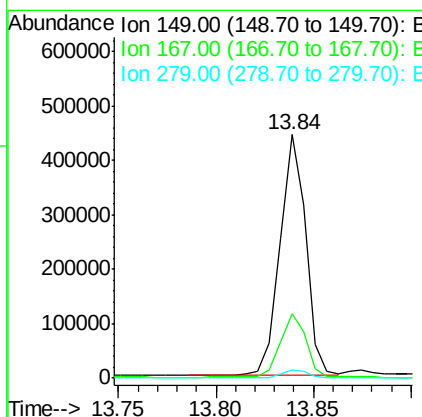
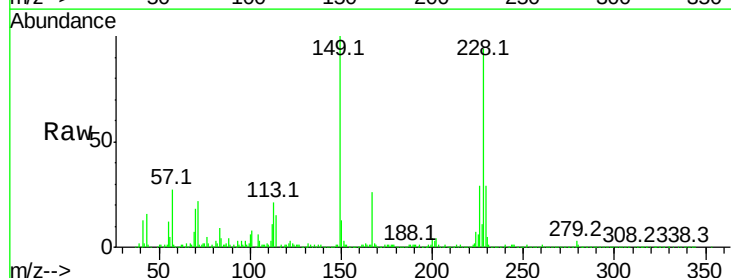
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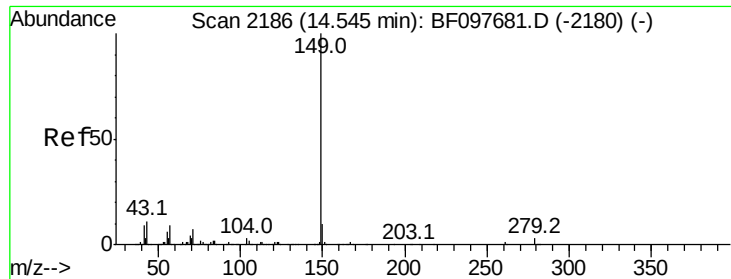
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9/7/2017 5:44:33 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 57.194 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	3.1	1.9	2.9#





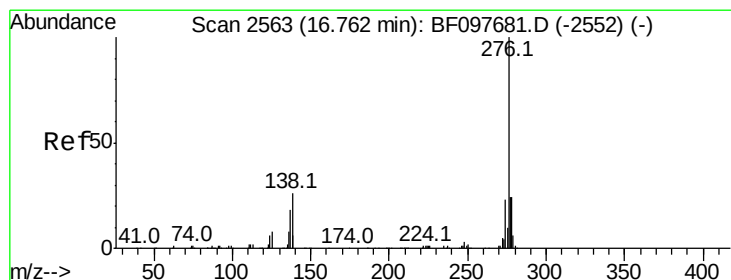
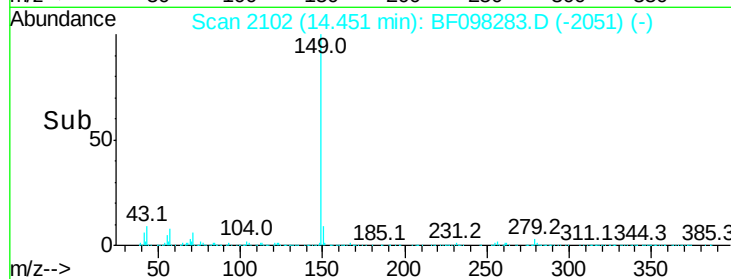
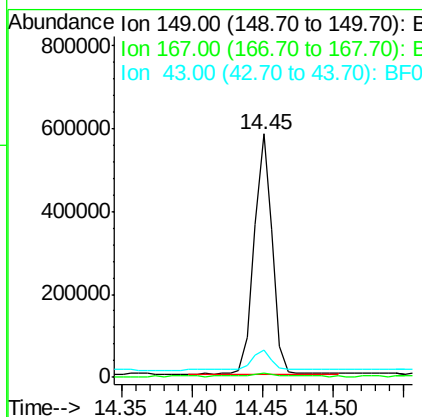
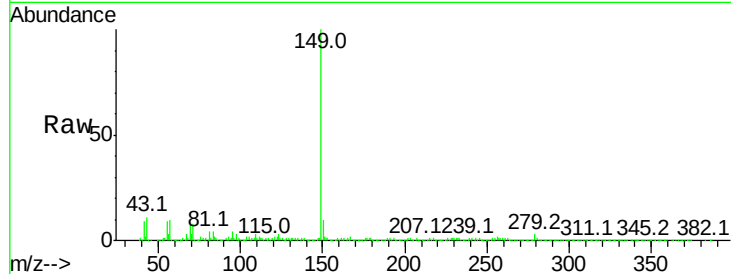
#84
Di-n-octyl phthalate
Concen: 42.954 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.2	1.8	
43	8.4	8.5	12.7	

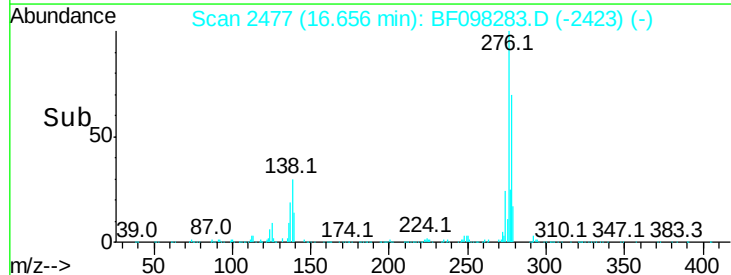
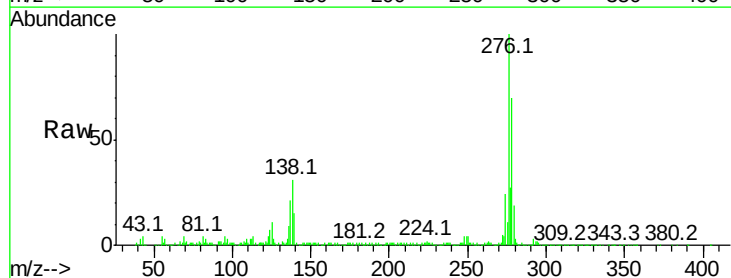
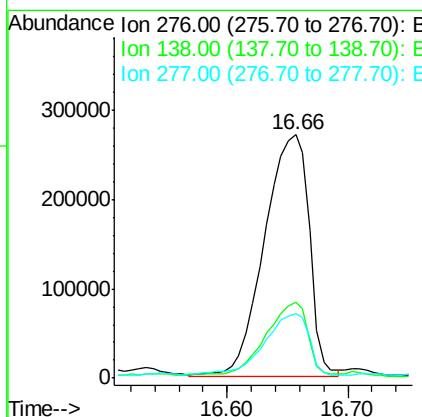
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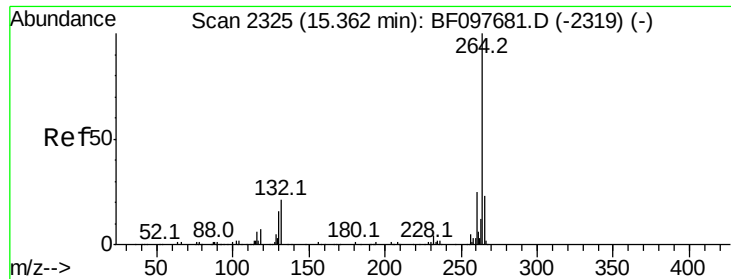
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9/7/2017 5:44:33 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 77.863 ng
RT: 16.66 min Scan# 2477
Delta R.T. 0.02 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	27.9	27.8	41.6	
277	26.3	20.2	30.4	





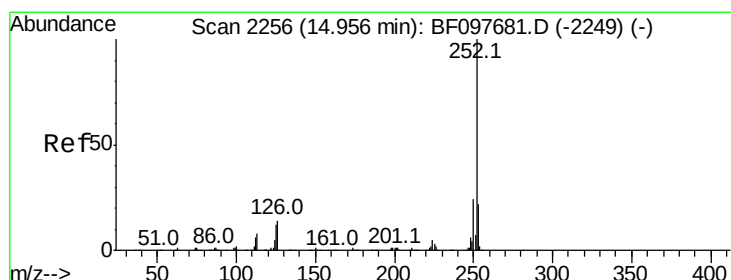
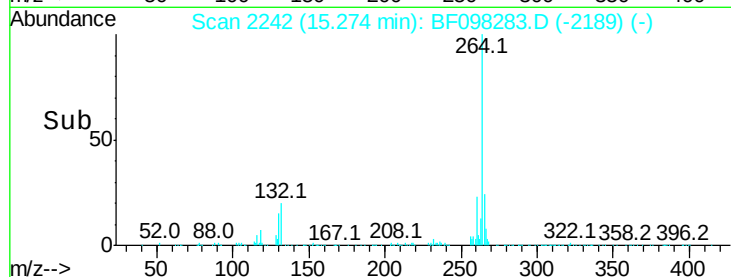
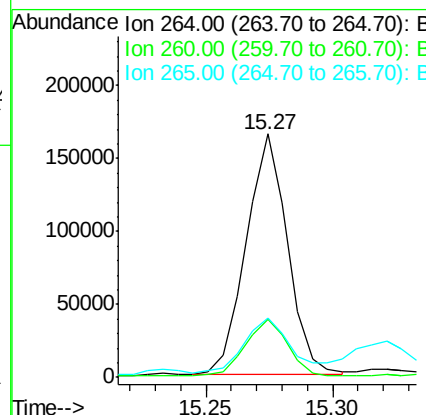
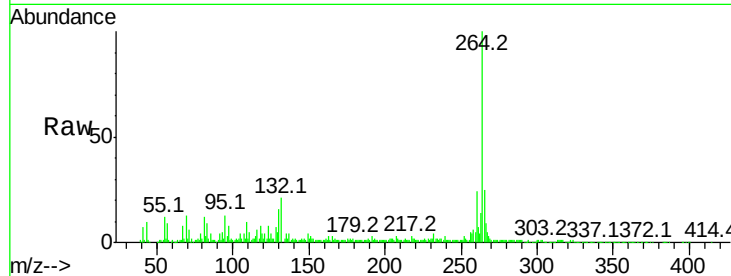
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	24.5	17.2	25.8

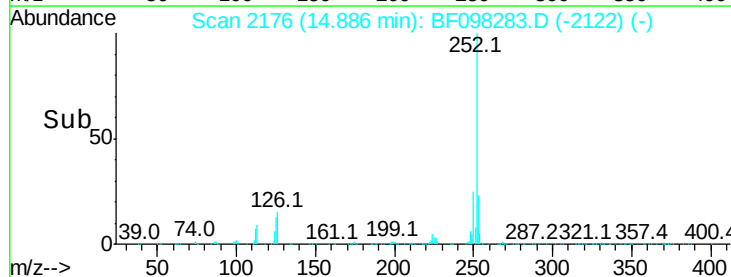
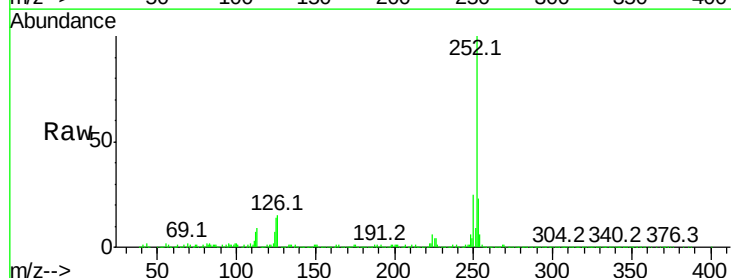
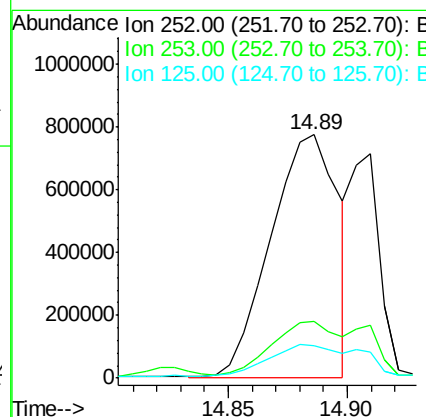
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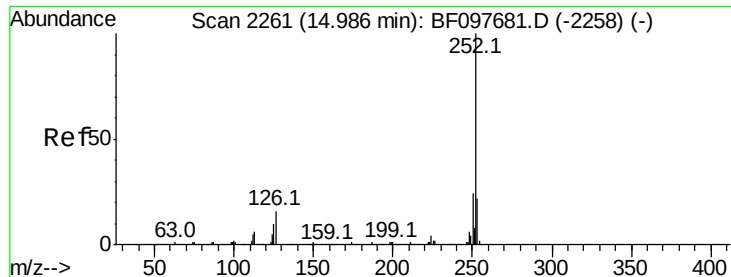
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#87
Benzo(b)fluoranthene
Concen: 129.098 ng m
RT: 14.89 min Scan# 2176
Delta R.T. 0.02 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	13.6	9.8	14.8





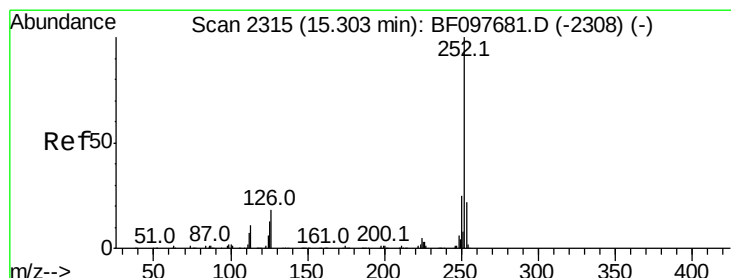
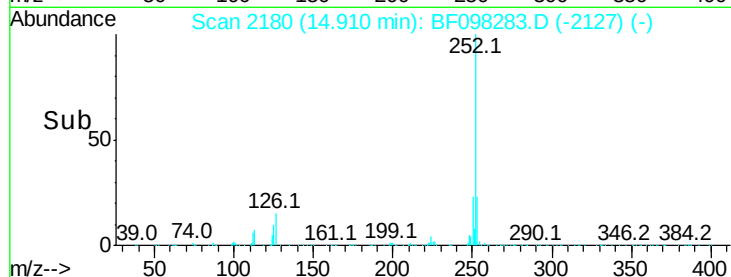
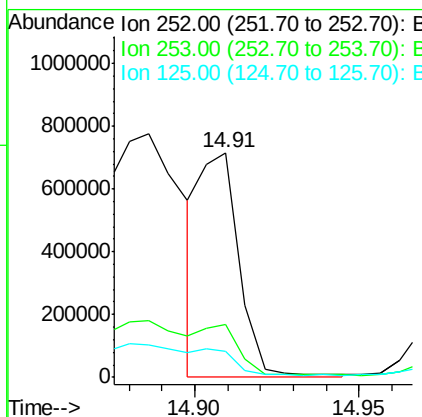
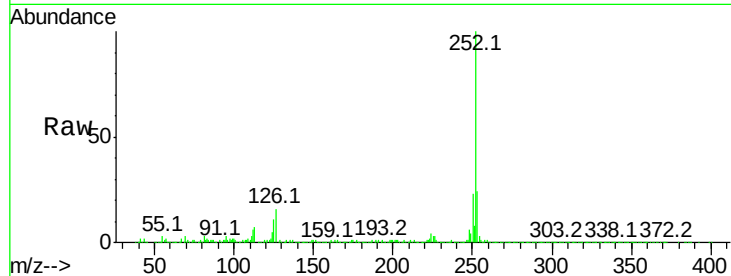
#88
Benzo(k)fluoranthene
Concen: 53.879 ng m
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.4	27.6
125	11.5	13.1	19.7

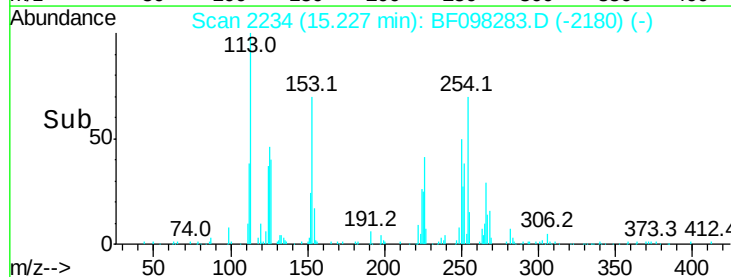
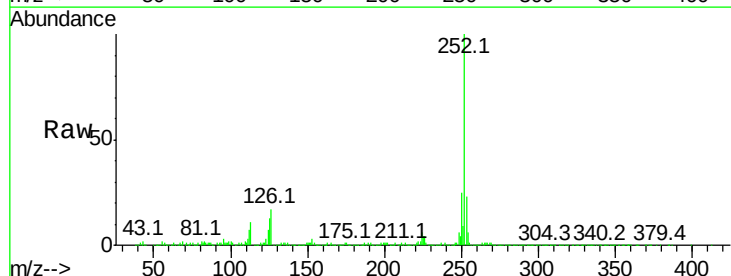
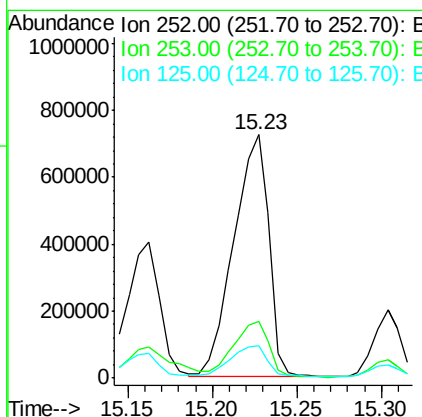
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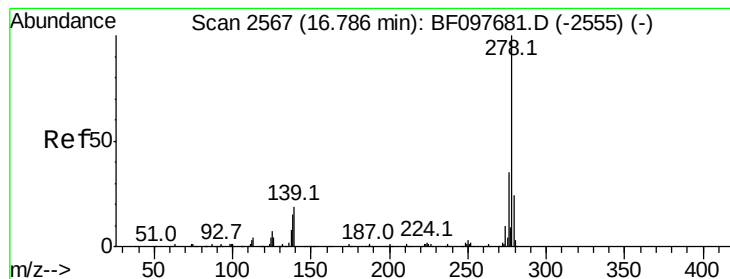
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#89
Benzo(a)pyrene
Concen: 100.883 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.02 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	13.4	11.0	16.4





#90

Dibenzo(a,h)anthracene

Concen: 37.665 ng

RT: 16.66 min Scan# 2478

Delta R.T. 0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

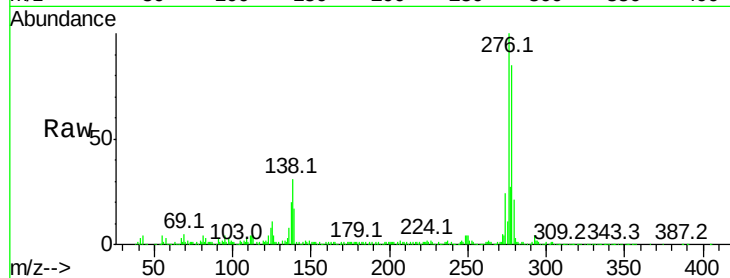
ClientSampleId :

STORM-SEWER-SEDMS

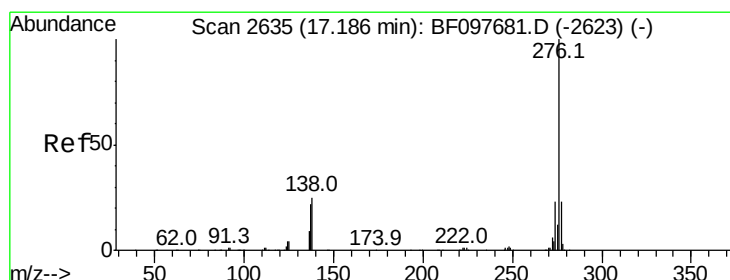
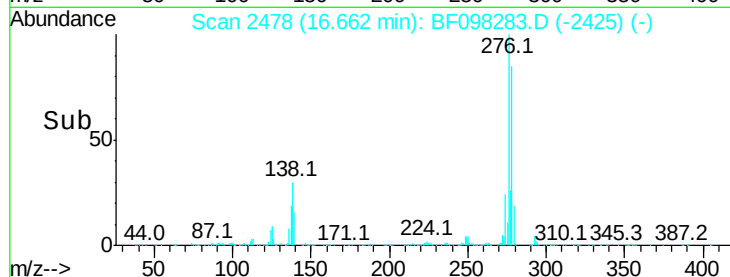
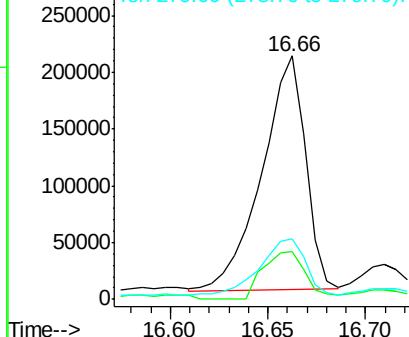
Tot Ion:	278	Resp:	320626
Ion Ratio	Lower	Upper	
278	100		
139	19.6	16.6	24.8
279	24.9	19.3	28.9

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



#91

Benzo(g,h,i)perylene

Concen: 67.147 ng

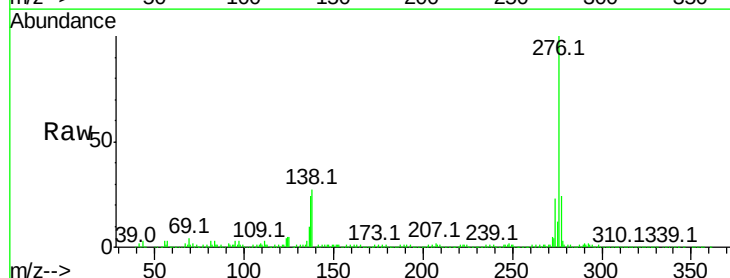
RT: 17.06 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Tgt Ion:	276	Resp:	596420
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.6	28.0
138	27.4	25.4	38.0



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

