

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
 Data File : BF098971.D
 Acq On : 30 Sep 2017 19:11
 Operator : SJ/JU
 Sample : I5563-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-6MSD

Manual Integrations
 APPROVED

Sohil

Quant Time: Oct 02 14:54:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	10/2/2017 5:44:31 PM
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1) 1,4-Dichlorobenzene-d4	6.92	152	140042	20.00	ng	0.00	
21) Naphthalene-d8	8.20	136	550801	20.00	ng	0.00	
38) Acenaphthene-d10	9.96	164	212609	20.00	ng	0.00	
63) Phenanthrene-d10	11.45	188	298412	20.00	ng	0.00	
75) Chrysene-d12	14.09	240	232822	20.00	ng	0.00	
86) Perylene-d12	15.58	264	180740	20.00	ng	0.00	

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	996393	113.26	ng	0.01	
7) Phenol-d6	6.55	99	1206499	111.17	ng	0.00	
23) Nitrobenzene-d5	7.49	82	722402	84.11	ng	0.00	
41) 2,4,6-Tribromophenol	10.75	330	161786	93.00	ng	0.00	
44) 2-Fluorobiphenyl	9.27	172	1155539	90.73	ng	0.00	
78) Terphenyl-d14	13.03	244	701378	68.51	ng	0.00	

Target Compounds

						Qvalue	
2) 1,4-Dioxane	2.79	88	139938	33.300	ng	98	
3) Pyridine	3.56	79	383263	33.714	ng	97	
4) n-Nitrosodimethylamine	3.52	42	182270	37.810	ng	89	
6) Aniline	6.58	93	332260	22.685	ng	99	
8) 2-Chlorophenol	6.71	128	373309	37.472	ng	93	
9) Benzaldehyde	6.47	77	208038	33.048	ng	97	
10) Phenol	6.56	94	485625	40.012	ng	99	
11) bis(2-Chloroethyl)ether	6.66	93	370634	39.281	ng	98	
12) 1,3-Dichlorobenzene	6.86	146	397128	38.063	ng	97	
13) 1,4-Dichlorobenzene	6.93	146	409983	38.622	ng	99	
14) 1,2-Dichlorobenzene	7.09	146	371615	37.887	ng	98	
15) Benzyl Alcohol	7.06	79	316129	39.708	ng	99	
16) 2,2'-oxybis(1-Chloropropan	7.19	45	554683	37.732	ng	97	
17) 2-Methylphenol	7.17	107	308883	37.893	ng	98	
18) Hexachloroethane	7.43	117	115042	30.151	ng	94	
19) n-Nitroso-di-n-propylamine	7.33	70	251912	36.358	ng	99	
20) 3+4-Methylphenols	7.32	107	372317	36.104	ng	77	#
22) Acetophenone	7.33	105	501574	37.585	ng	98	#
24) Nitrobenzene	7.50	77	384225	39.436	ng	96	
25) Isophorone	7.74	82	691643	38.950	ng	99	
26) 2-Nitrophenol	7.82	139	148410	31.677	ng	94	
27) 2,4-Dimethylphenol	7.85	122	330648	37.370	ng	96	
28) bis(2-Chloroethoxy)methane	7.95	93	456762	41.276	ng	99	
29) 2,4-Dichlorophenol	8.06	162	278744	36.693	ng	99	
30) 1,2,4-Trichlorobenzene	8.14	180	301904	39.736	ng	98	
31) Naphthalene	8.22	128	1097859	42.439	ng	99	
33) 4-Chloroaniline	8.27	127	211201	19.550	ng	97	
34) Hexachlorobutadiene	8.33	225	149041	38.085	ng	99	
35) Caprolactam	8.63	113	81393m	33.402	ng		
36) 4-Chloro-3-methylphenol	8.75	107	282548	33.091	ng	96	
37) 2-Methylnaphthalene	8.92	142	692410	41.173	ng	99	
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	259218	40.882	ng	98	
40) Hexachlorocyclopentadiene	9.06	237	17319	5.977	ng	95	
42) 2,4,6-Trichlorophenol	9.19	196	162465	36.169	ng	100	

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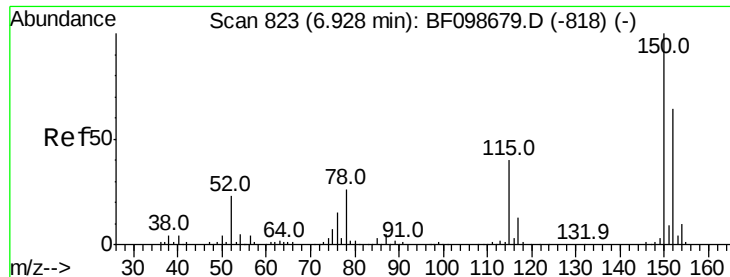
Manual Integrations
 APPROVED

Sohil

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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 QLast Update : Sat Sep 23 13:50:58 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	10/2/2017 5:44:31 PM
43) 2,4,5-Trichlorophenol	9.23	196	157618	35.151	nq		96
45) 1,1'-Biphenyl	9.37	154	760072	41.597	nq		100
46) 2-Chloronaphthalene	9.40	162	573516	41.803	nq		98
47) 2-Nitroaniline	9.50	65	181288	43.155	nq		100
48) Acenaphthylene	9.82	152	835853	39.799	nq		99
49) Dimethylphthalate	9.67	163	813343	50.686	nq		100
50) 2,6-Dinitrotoluene	9.74	165	129439	37.052	nq		94
51) Acenaphthene	9.99	154	507197	38.124	nq		100
52) 3-Nitroaniline	9.91	138	151677	37.236	nq		92
53) 2,4-Dinitrophenol	10.02	184	785	6.228	nq	#	51
54) Dibenzofuran	10.16	168	737995	41.663	nq		99
55) 4-Nitrophenol	10.07	139	192607	55.920	nq		88
56) 2,4-Dinitrotoluene	10.14	165	154220	34.015	nq		99
57) Fluorene	10.50	166	559515	39.299	nq		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	105300	33.995	nq		98
59) Diethylphthalate	10.37	149	633873	40.426	nq		97
60) 4-Chlorophenyl-phenylether	10.49	204	253602	39.654	nq		99
61) 4-Nitroaniline	10.52	138	150557	38.311	nq		93
62) Azobenzene	10.66	77	553912	38.420	nq		94
65) n-Nitrosodiphenylamine	10.62	169	484608	46.877	nq		99
66) 4-Bromophenyl-phenylether	10.99	248	133082	45.561	nq		94
67) Hexachlorobenzene	11.06	284	122611	39.302	nq		93
68) Atrazine	11.14	200	127282	40.922	nq		98
69) Pentachlorophenol	11.25	266	106898	55.057	nq		97
70) Phenanthrene	11.47	178	890609	55.757	nq		100
71) Anthracene	11.52	178	736212	45.046	nq		99
72) Carbazole	11.67	167	640487	40.018	nq		100
73) Di-n-butylphthalate	12.00	149	838152	43.508	nq		99
74) Fluoranthene	12.66	202	1039829	64.288	nq		99
76) Benzidine	12.77	184	182382	21.179	nq		98
77) Pyrene	12.89	202	1015711	57.212	nq		100
79) Butylbenzylphthalate	13.50	149	328608	39.384	nq		93
80) Benzo(a)anthracene	14.08	228	773157	54.842	nq		99
81) 3,3'-Dichlorobenzidine	14.03	252	177669	34.378	nq		99
82) Chrysene	14.12	228	690465	51.443	nq		100
83) Bis(2-ethylhexyl)phthalate	14.05	149	482353	41.984	nq		98
84) Di-n-octyl phthalate	14.66	149	845734	45.716	nq		97
85) Indeno(1,2,3-cd)pyrene	17.10	276	432563	40.288	nq		96
87) Benzo(b)fluoranthene	15.14	252	645743	58.109	nq	#	96
88) Benzo(k)fluoranthene	15.17	252	527930	48.099	nq		99
89) Benzo(a)pyrene	15.52	252	535539	52.501	nq	#	96
90) Dibenzo(a,h)anthracene	17.12	278	318462	39.011	nq		98
91) Benzo(g,h,i)perylene	17.57	276	360534	44.679	nq		98

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



#1

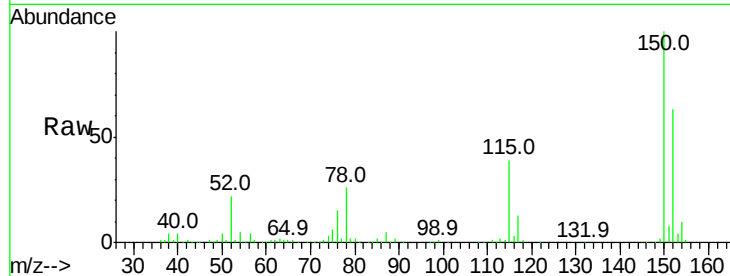
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

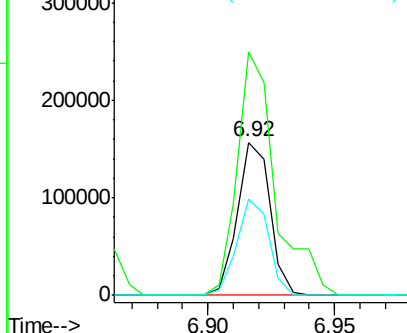
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	62.7	50.1	75.1

Manual Integrations
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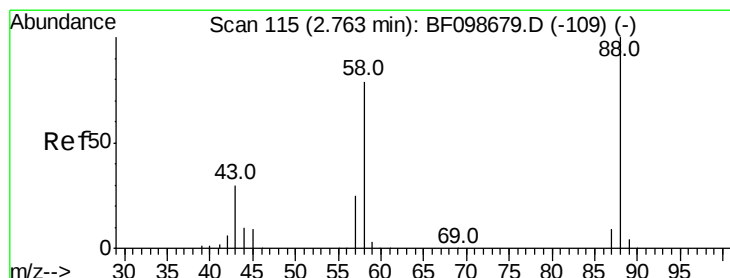
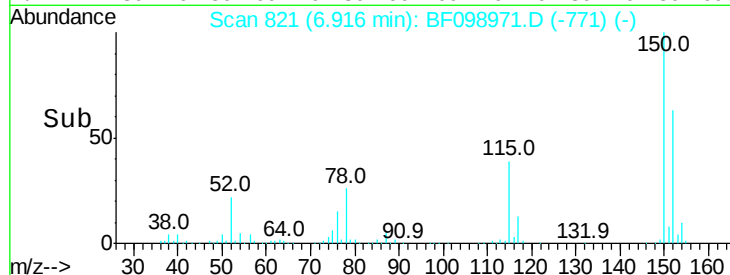
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



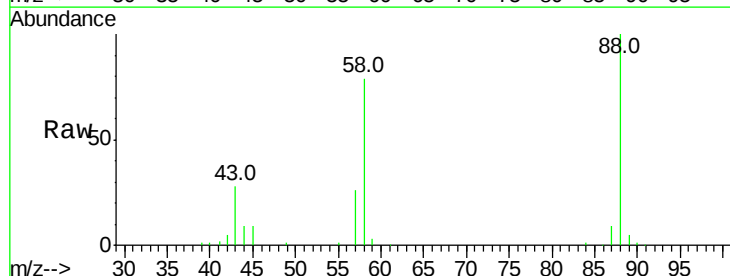
10/2/2017 5:44:31 PM



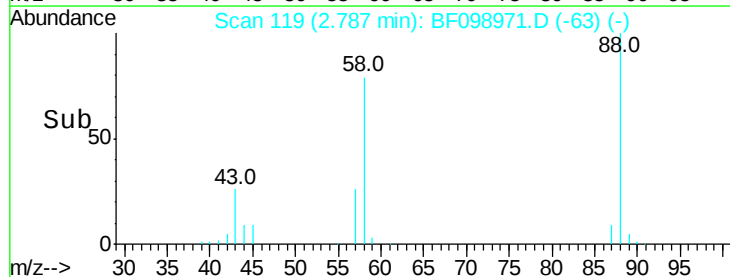
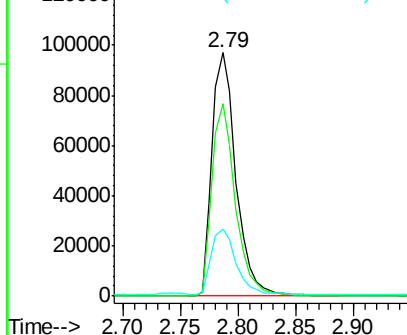
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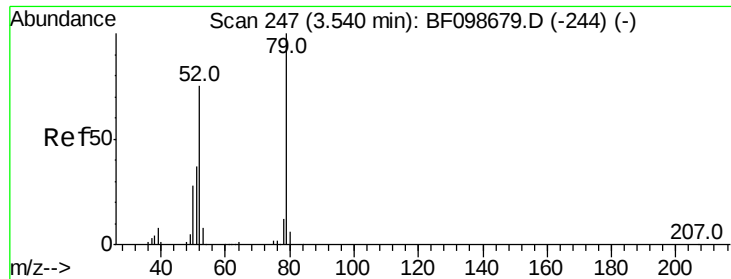
1,4-Dioxane
Concen: 33.300 ng
RT: 2.79 min Scan# 119
Delta R.T. 0.03 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	62.6	93.8
43	28.0	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





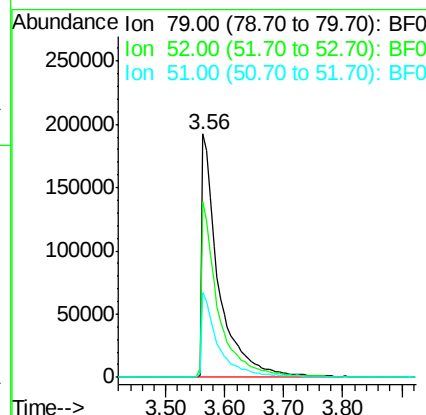
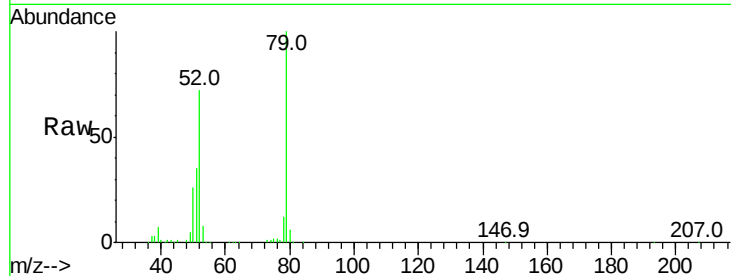
#3
Pvridine
Concen: 33.714 ng
RT: 3.56 min Scan# 251
Delta R.T. 0.04 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

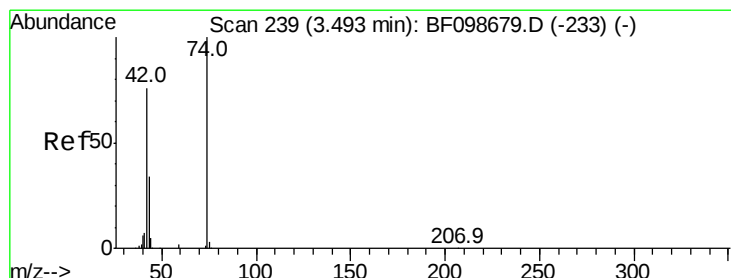
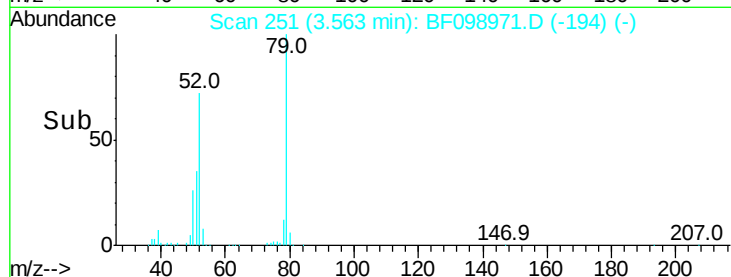
Tot Ion	Ratio	Lower	Upper
79	100		
52	72.4	59.8	89.6
51	35.0	29.8	44.8

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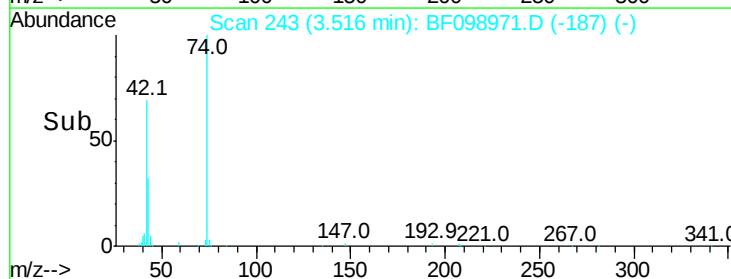
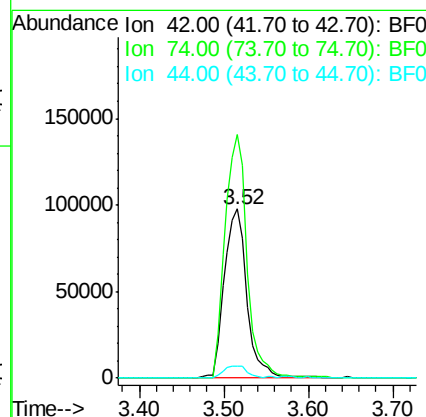
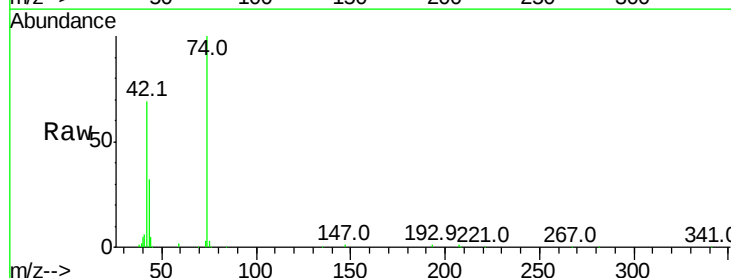


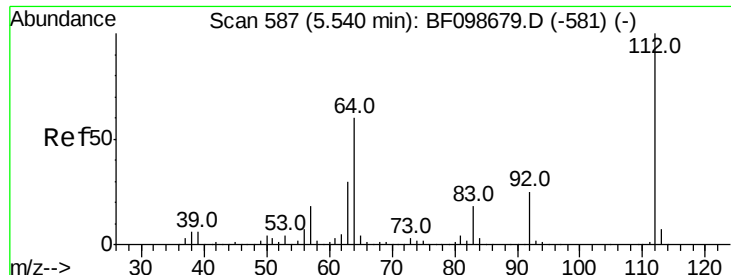
10/2/2017 5:44:31 PM



#4
n-Nitrosodimethylamine
Concen: 37.810 ng
RT: 3.52 min Scan# 243
Delta R.T. 0.03 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.2	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 113.263 ng

RT: 5.55 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

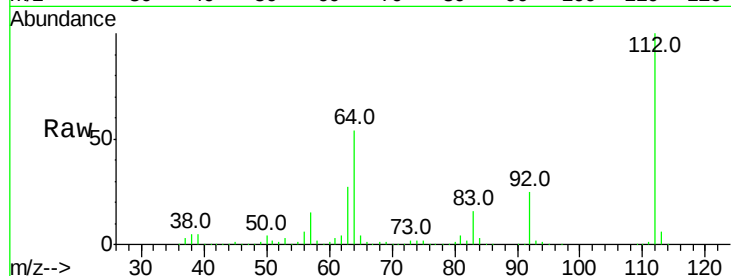
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

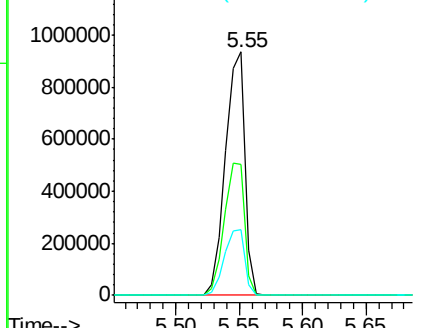
Tot Ion:	112	Resp:	996393
Ion Ratio	Lower	Upper	
112	100		
64	53.9	47.9	71.9
63	27.0	23.7	35.5

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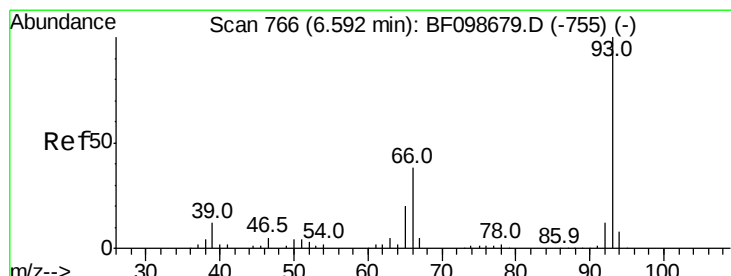
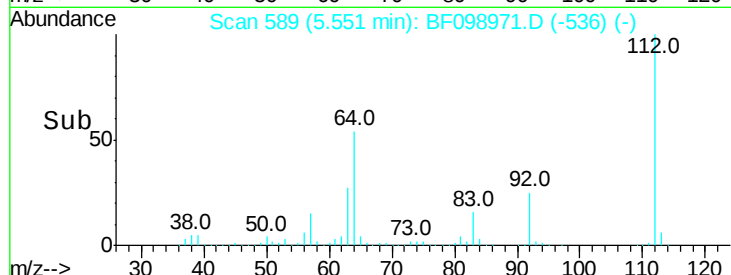
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Abundance Ion 112.00 (111.70 to 112.70): E



10/2/2017 5:44:31 PM



#6

Aniline

Concen: 22.685 ng

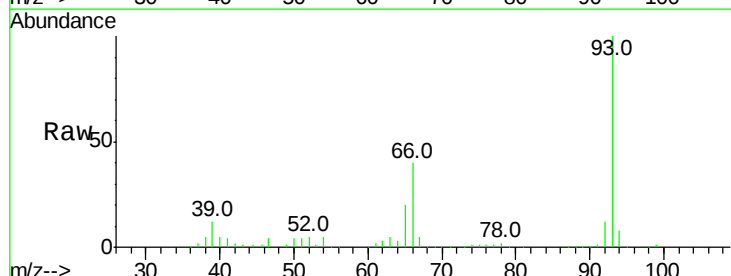
RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

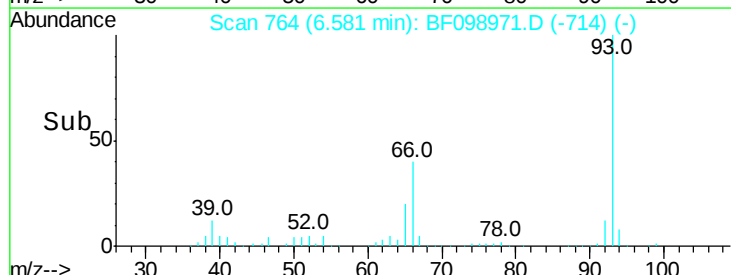
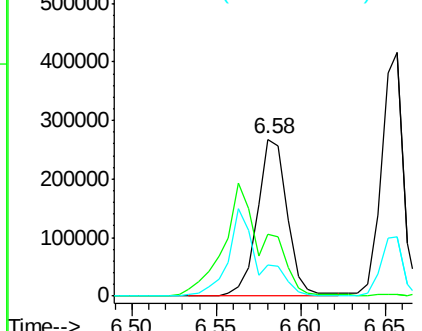
Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Tgt Ion:	93	Resp:	332260
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.2	48.2
65	20.1	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 111.175 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

Tot Ion: 99 Resp: 1206499

Ion Ratio Lower Upper

99 100

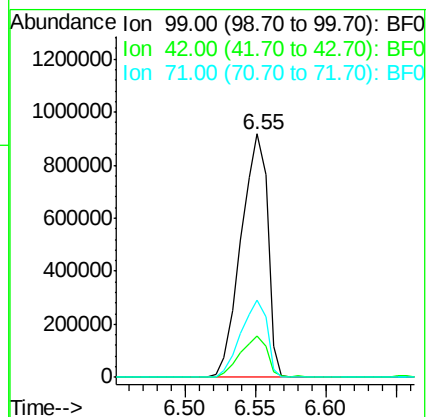
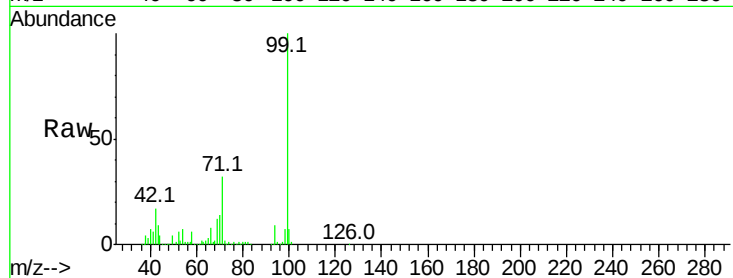
42 16.8 14.5 21.7

71 31.7 25.4 38.0

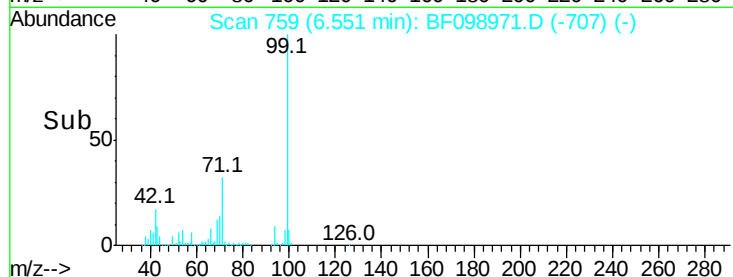
Manual Integrations

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#8

2-Chlorophenol

Concen: 37.472 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

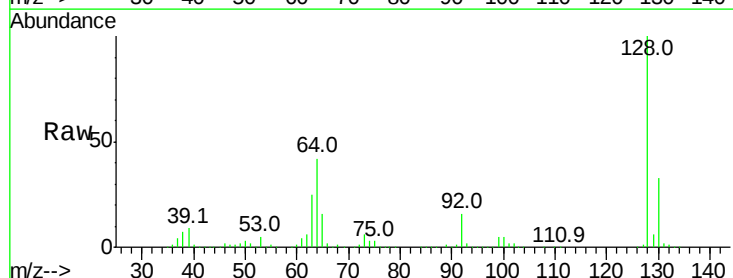
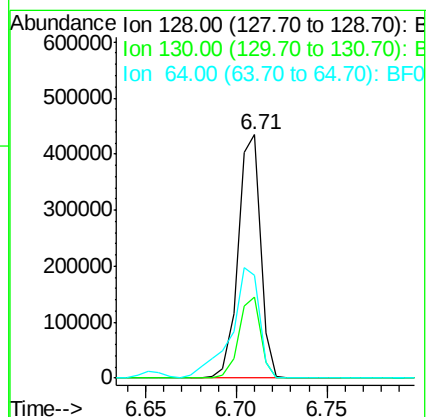
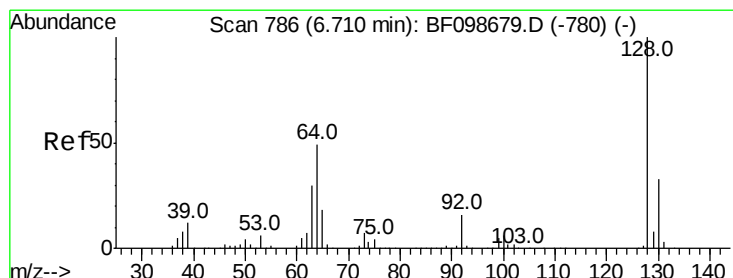
Tgt Ion: 128 Resp: 373309

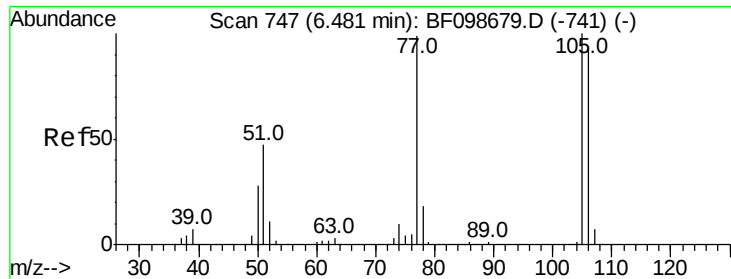
Ion Ratio Lower Upper

128 100

130 33.4 13.0 53.0

64 42.0 29.4 69.4





#9

Benzaldehyde

Concen: 33.048 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

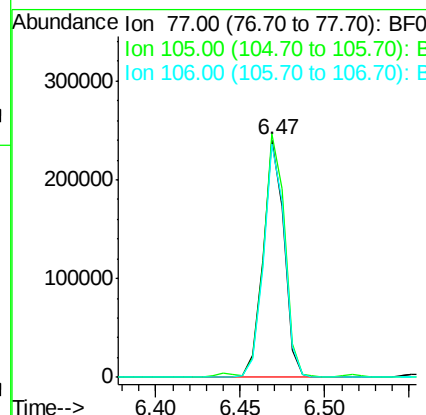
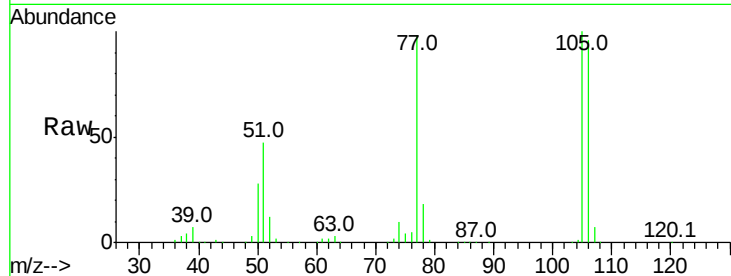
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

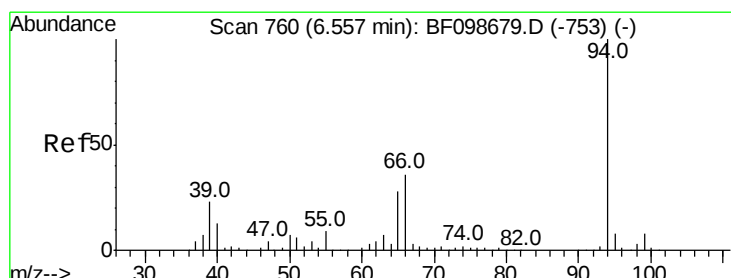
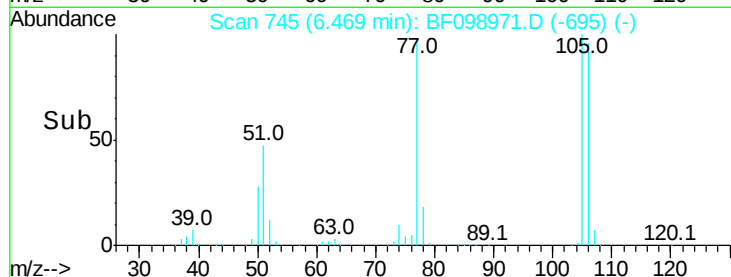
Tot Ion:	77	Resp:	208038
Ion Ratio	Lower	Upper	
77	100		
105	102.5	81.1	121.1
106	98.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.012 ng

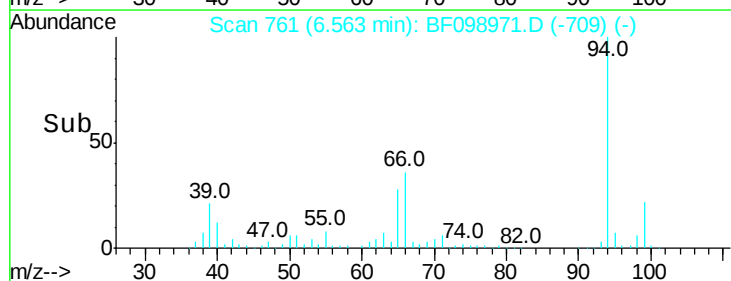
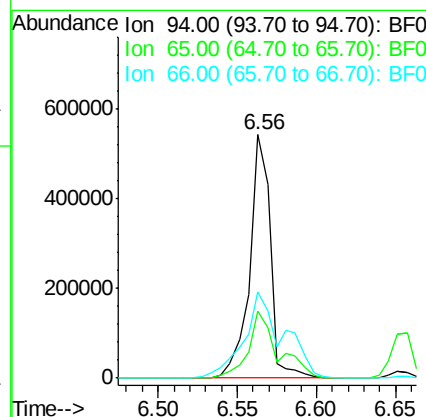
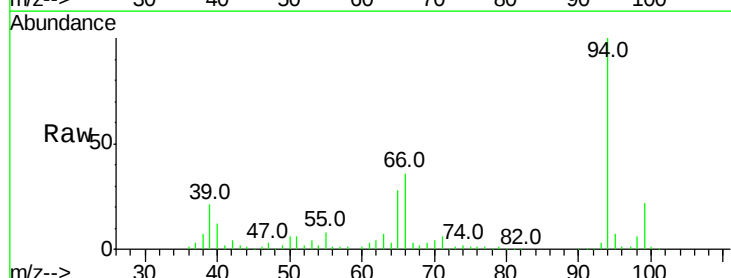
RT: 6.56 min Scan# 761

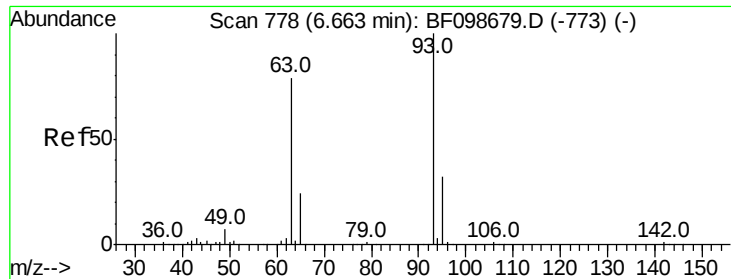
Delta R.T. 0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Tgt Ion:	94	Resp:	485625
Ion Ratio	Lower	Upper	
94	100		
65	27.7	7.9	47.9
66	35.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.281 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

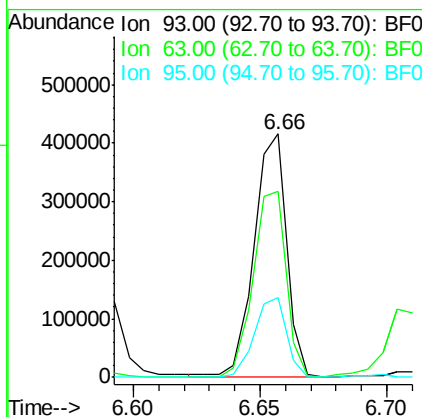
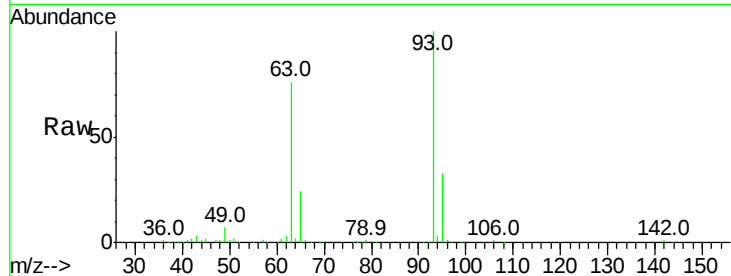
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

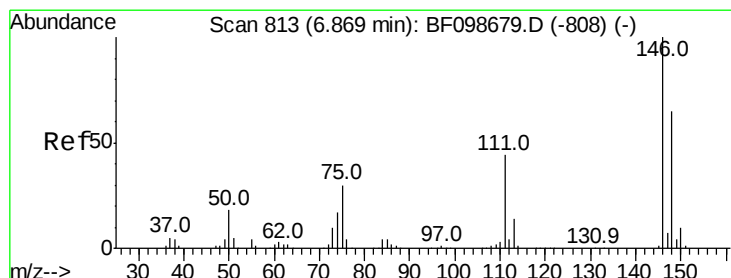
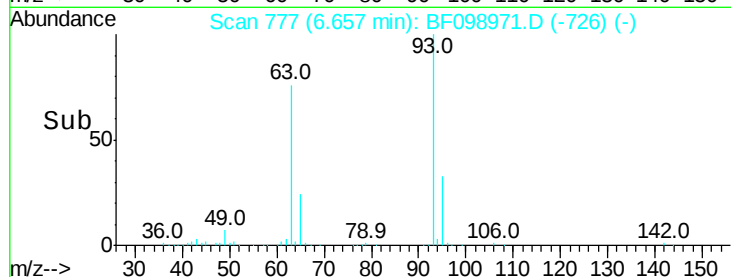
Tot Ion:	93	Resp:	370634
Ion Ratio	Lower	Upper	
93	100		
63	76.3	58.6	98.6
95	32.9	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.063 ng

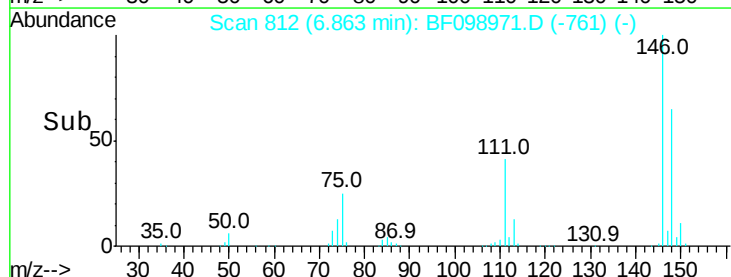
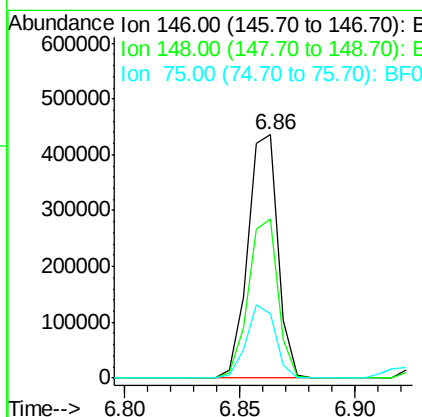
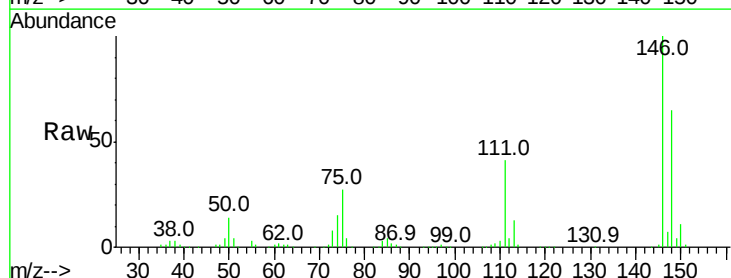
RT: 6.86 min Scan# 812

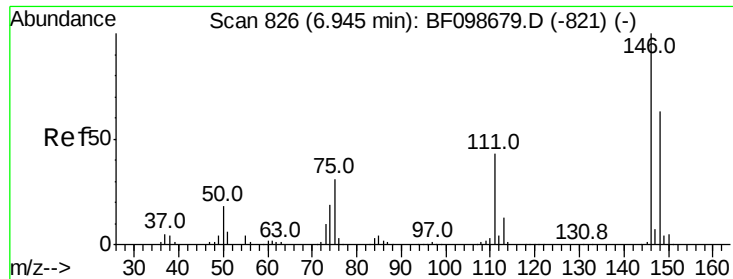
Delta R.T. -0.00 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Tgt Ion:	146	Resp:	397128
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.8	77.8
75	26.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.622 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

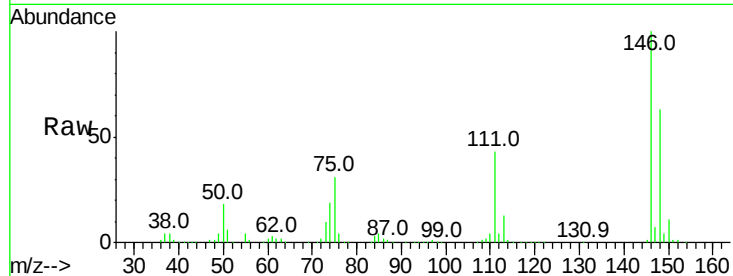
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

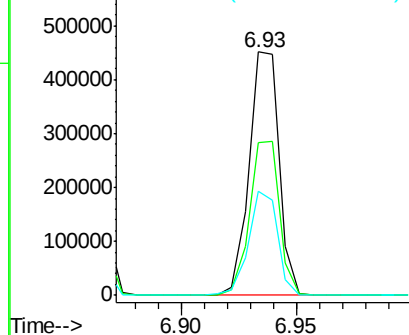
Tot Ion:	146	Resp:	409983
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.8	76.2
111	42.7	34.2	51.2

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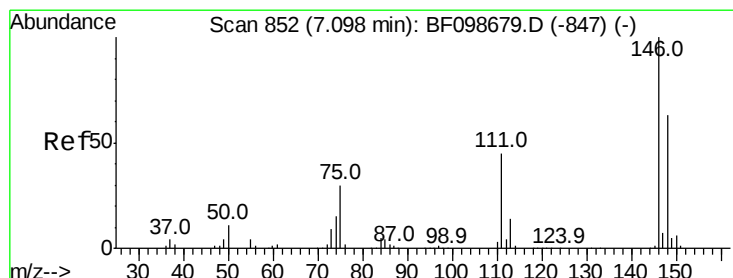
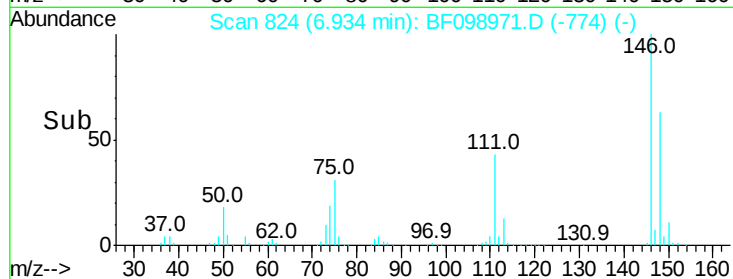
Sohil



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



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#14

1,2-Dichlorobenzene

Concen: 37.887 ng

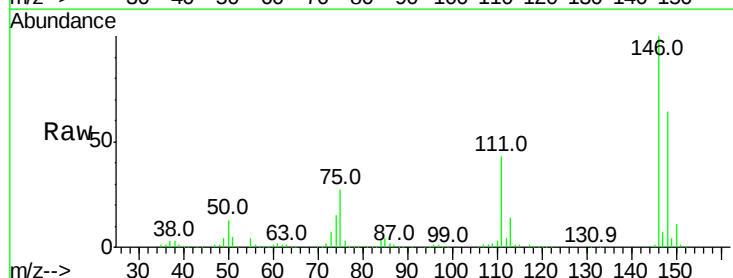
RT: 7.09 min Scan# 851

Delta R.T. -0.00 min

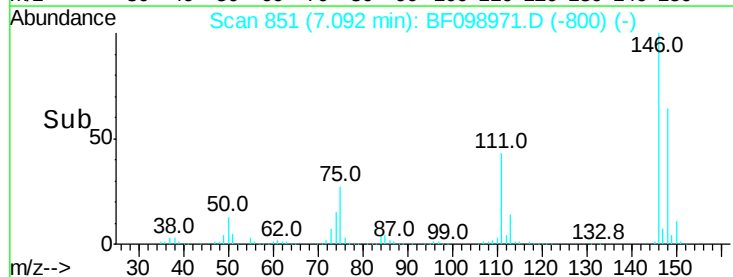
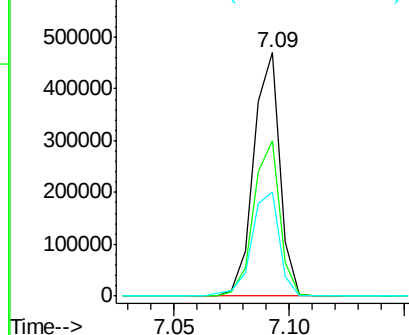
Lab File: BF098971.D

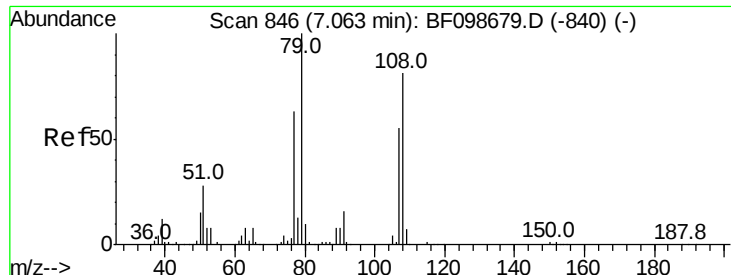
Acq: 30 Sep 2017 19:11

Tgt Ion:	146	Resp:	371615
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	75.8
111	42.6	36.0	54.0



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





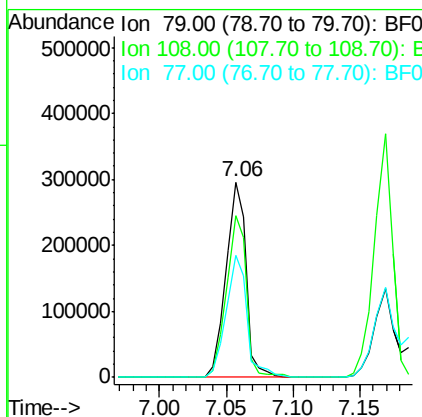
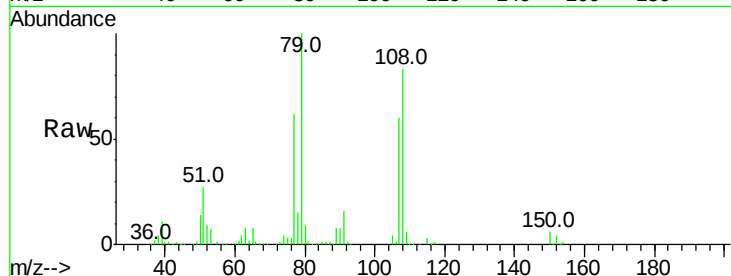
#15
Benzyl Alcohol
Concen: 39.708 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

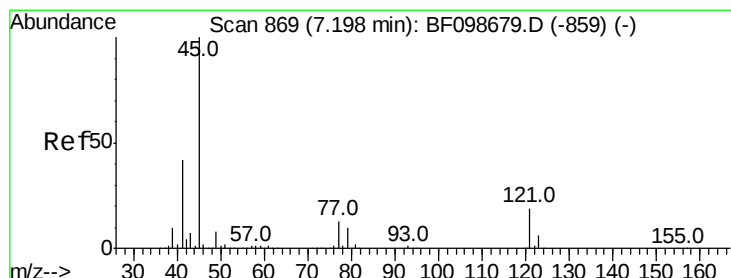
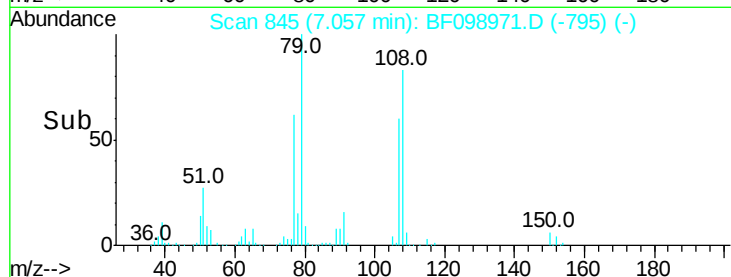
Tot Ion	Ratio	Lower	Upper
79	100		
108	82.7	65.1	97.7
77	62.3	50.6	75.8

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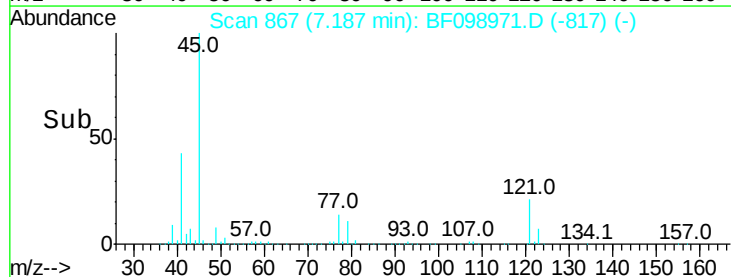
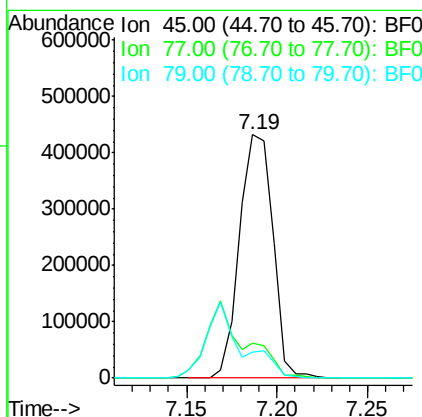
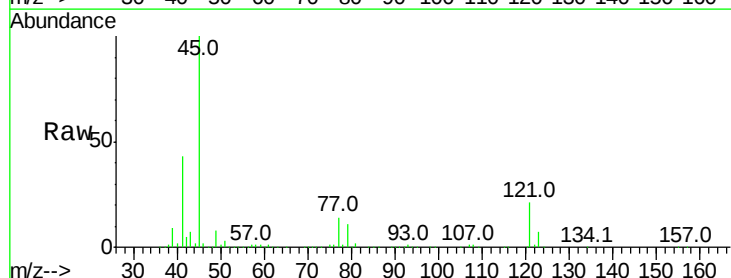


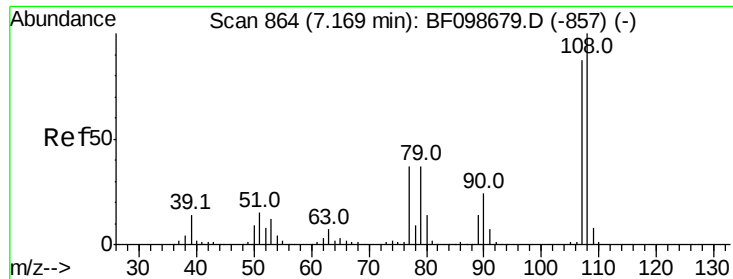
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.732 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	32.9
79	10.5	0.0	29.6





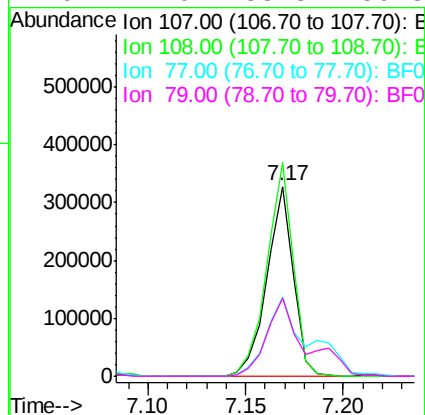
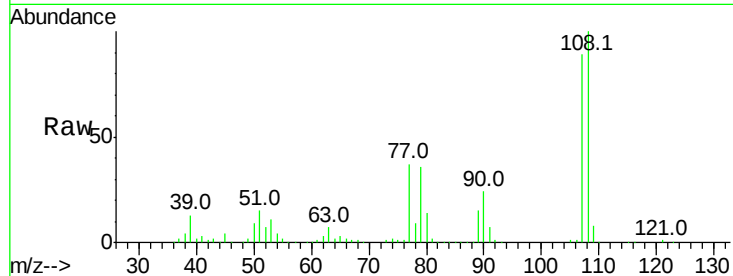
#17
2-Methylphenol
Concen: 37.893 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

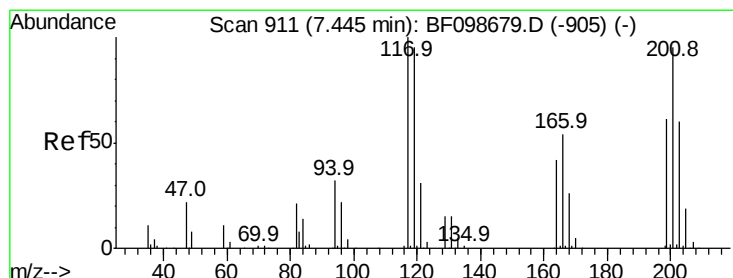
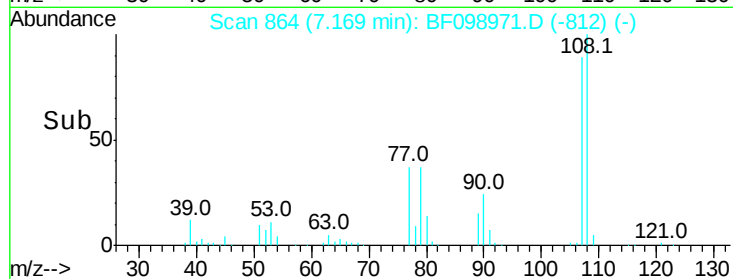
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	91.7	137.5	
77	41.7	33.8	50.8	
79	41.0	33.8	50.8	

Manual Integrations
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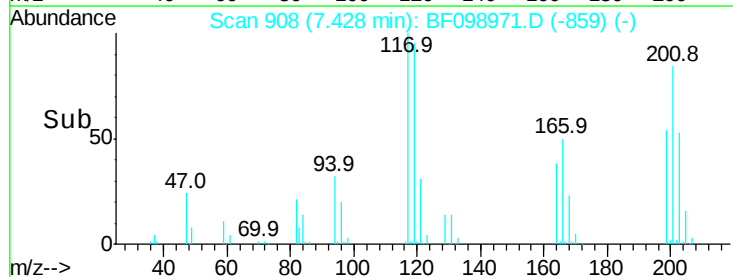
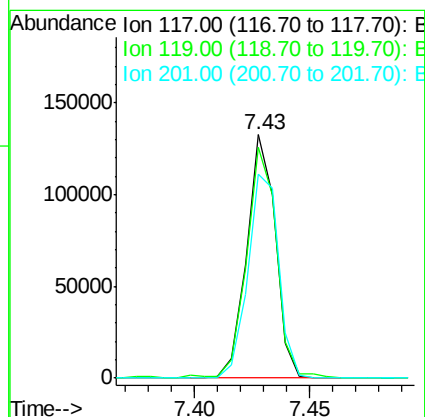
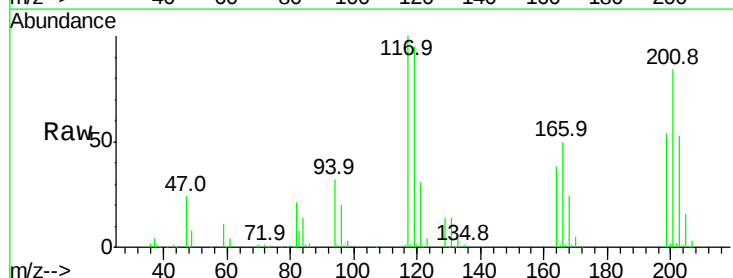


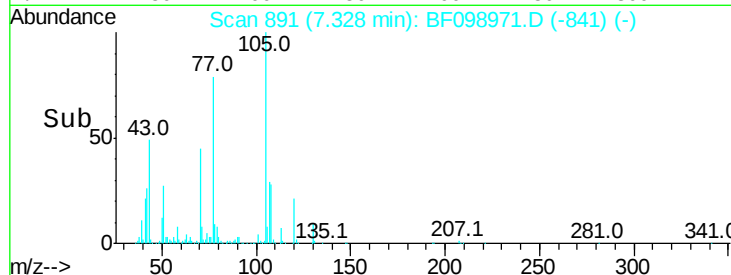
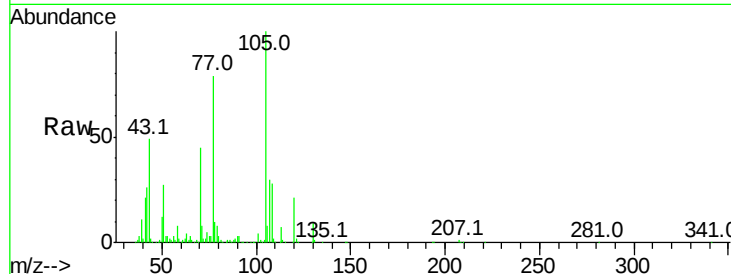
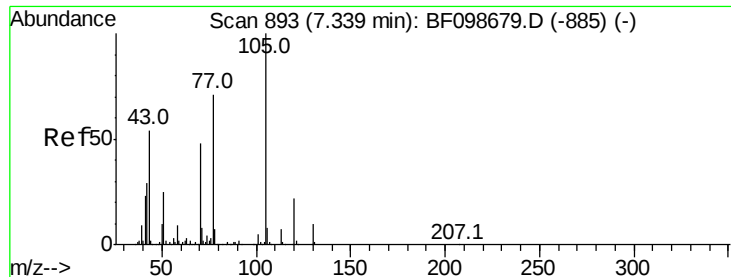
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#18
Hexachloroethane
Concen: 30.151 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	75.8	113.8	
201	83.9	75.7	113.5	





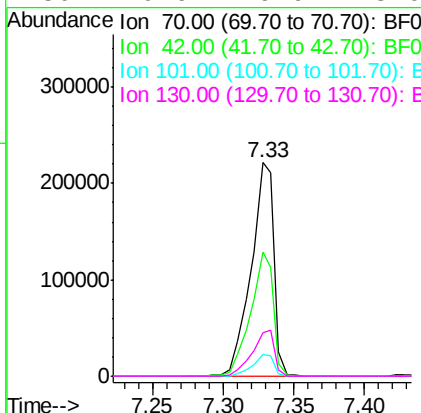
#19
n-Nitroso-di-n-propylamine
Concen: 36.358 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.1	47.5	71.3
101	9.9	7.4	11.2
130	20.6	16.6	25.0

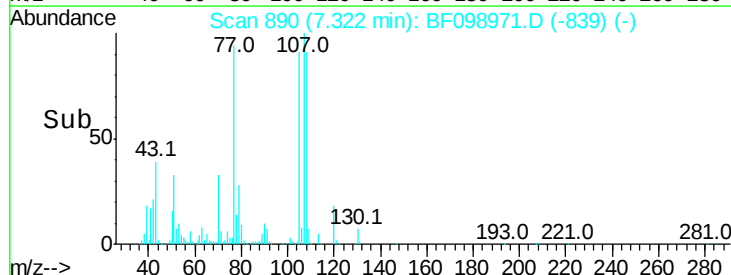
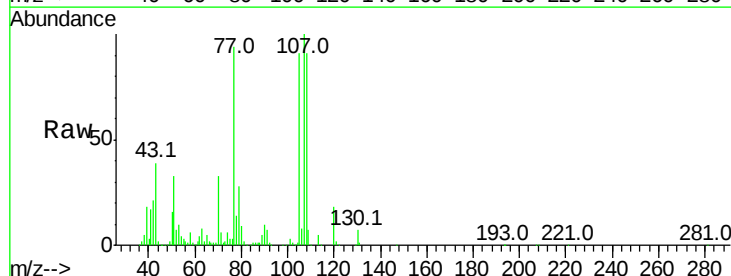
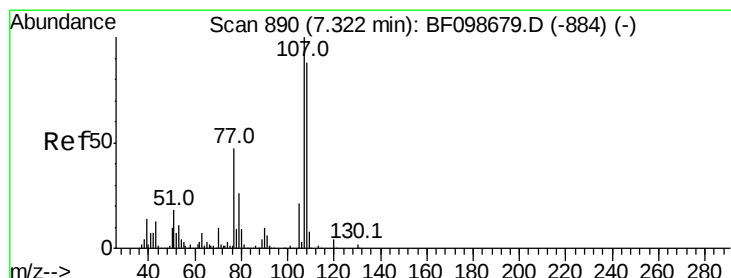
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

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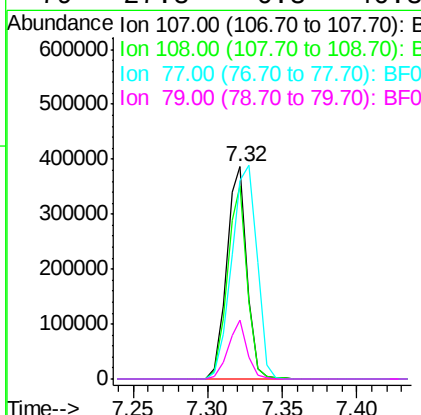


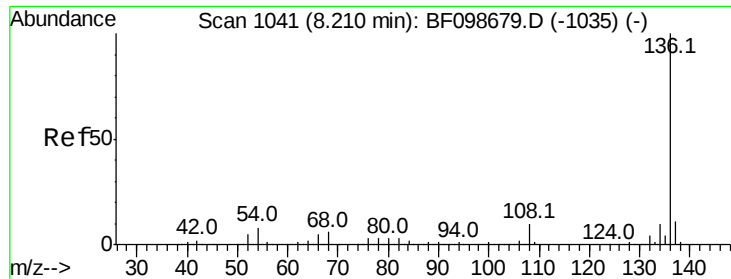
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#20
3+4-Methylphenols
Concen: 36.104 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	93.7	26.7	66.7#
79	27.8	6.3	46.3





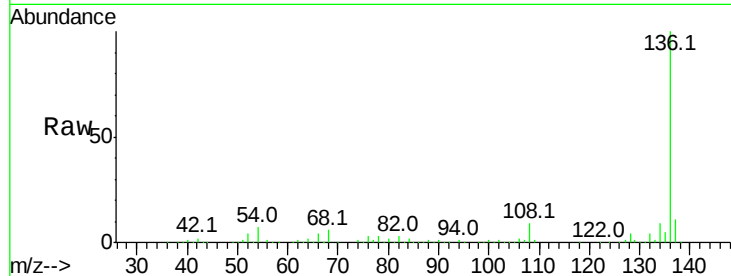
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

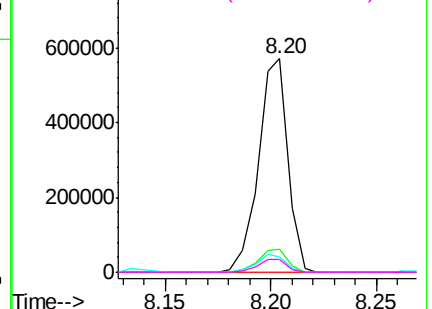
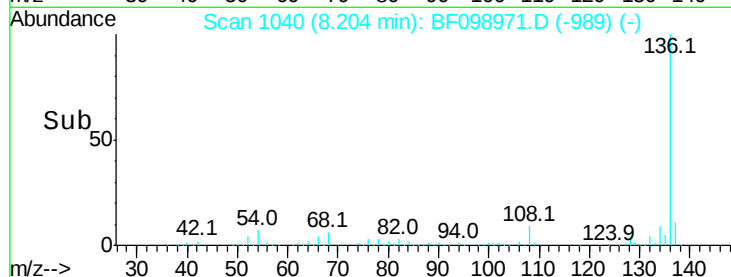
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	7.0	6.6	9.8	
68	5.8	5.0	7.4	

Manual Integrations
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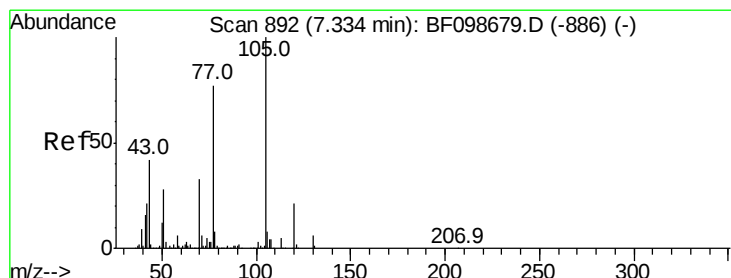
Sohil



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

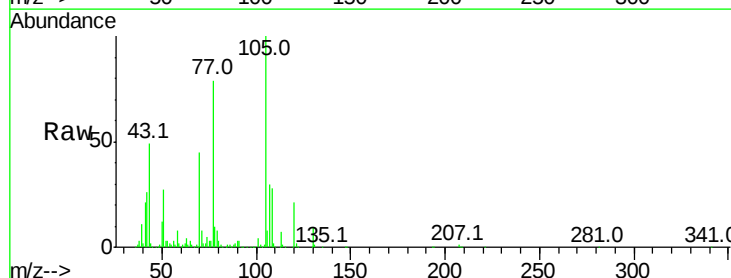


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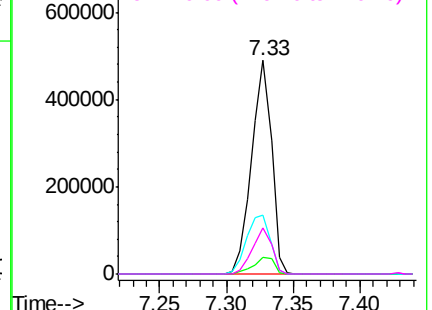
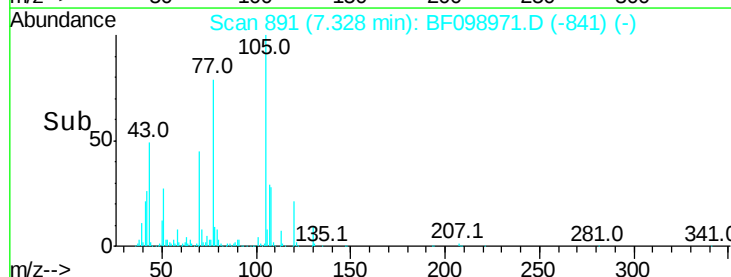


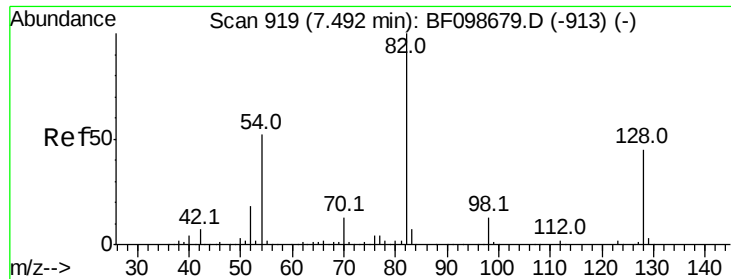
#22
Acetophenone
Concen: 37.585 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.1	4.4	6.6#	
51	27.3	22.3	33.5	
120	21.5	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





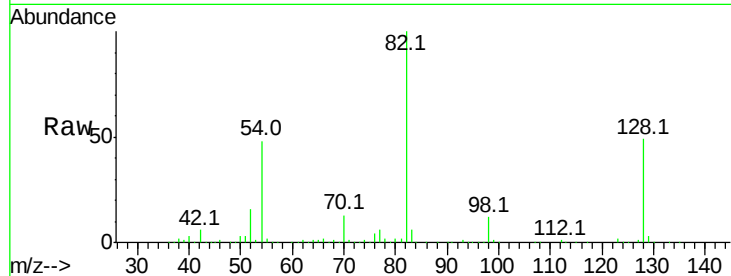
#23
Nitrobenzene-d5
Concen: 84.110 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

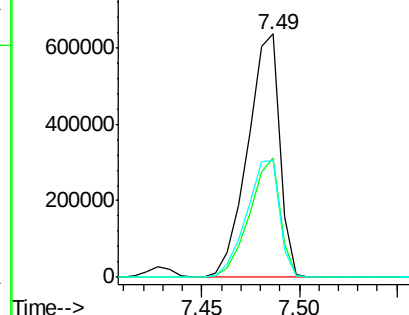
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.0	36.1	54.1
54	48.2	41.4	62.2

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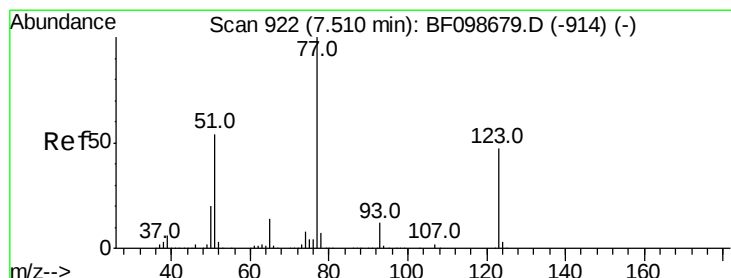
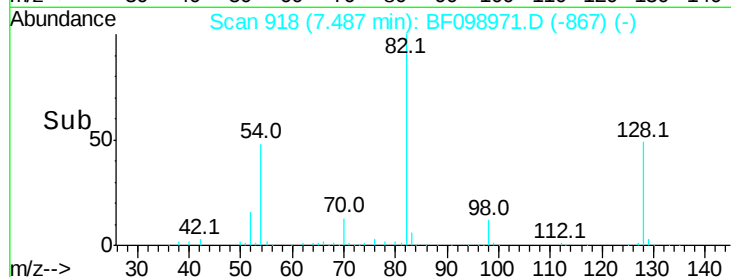
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

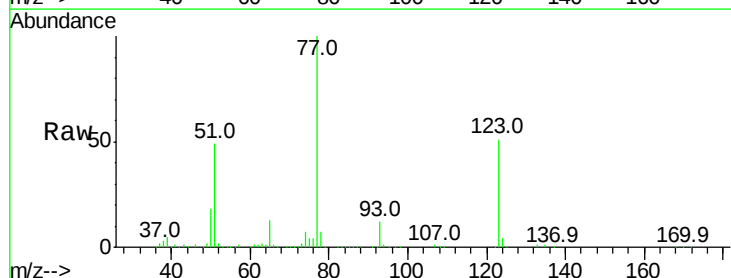


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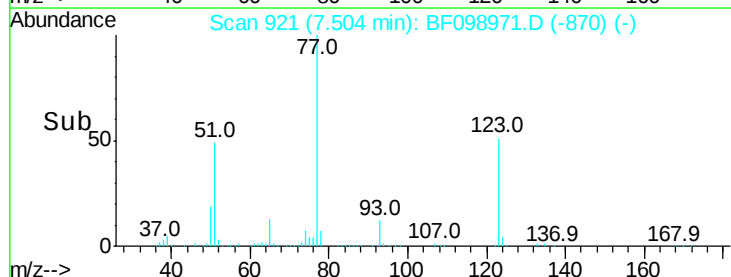
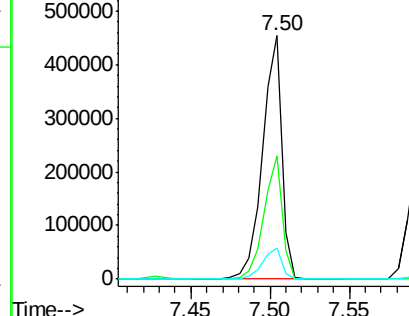


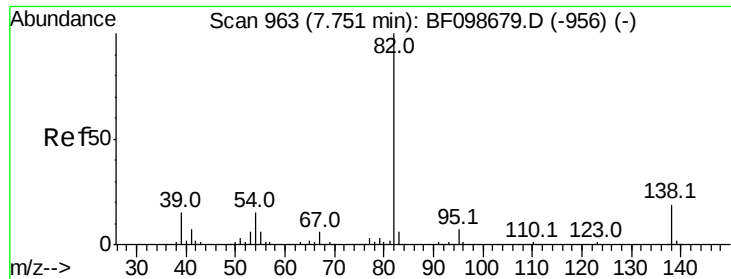
#24
Nitrobenzene
Concen: 39.436 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.9	56.9
65	13.0	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





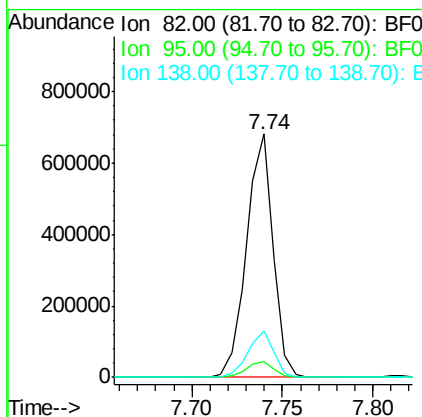
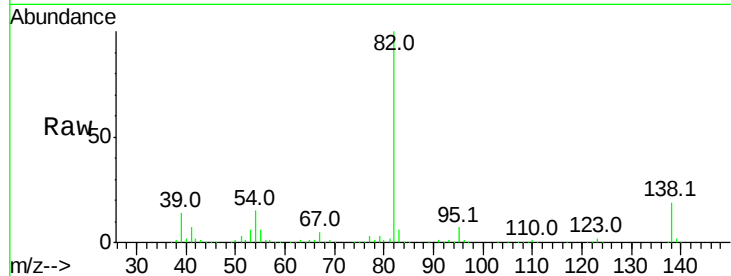
#25
Isophorone
Concen: 38.950 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

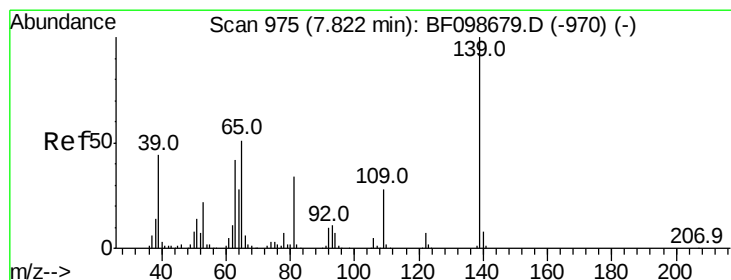
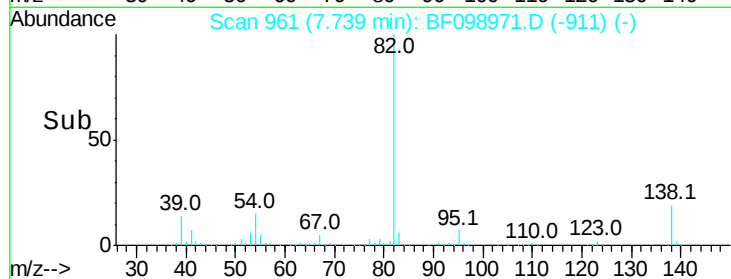
Tot Ion:	82	Resp:	691643
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	19.2	14.9	22.3

Manual Integrations
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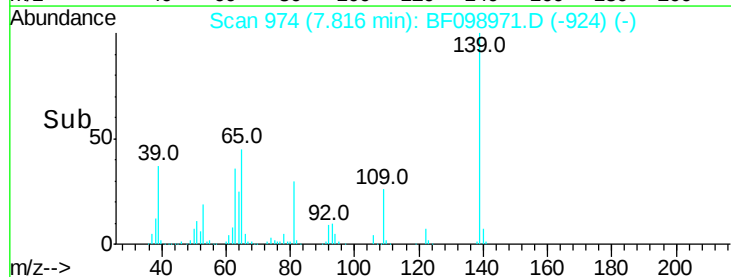
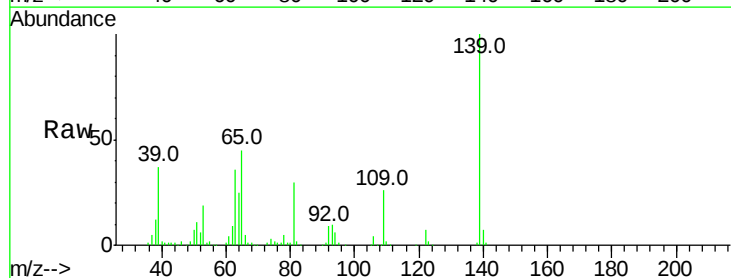
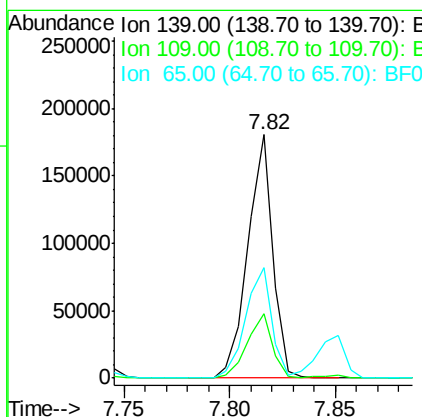


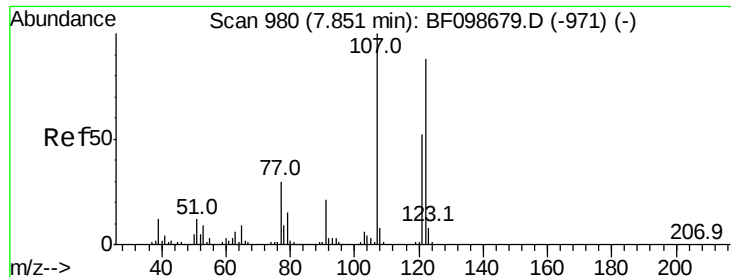
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#26
2-Nitrophenol
Concen: 31.677 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:	139	Resp:	148410
Ion Ratio	Lower	Upper	
139	100		
109	26.2	22.7	34.1
65	45.3	40.5	60.7





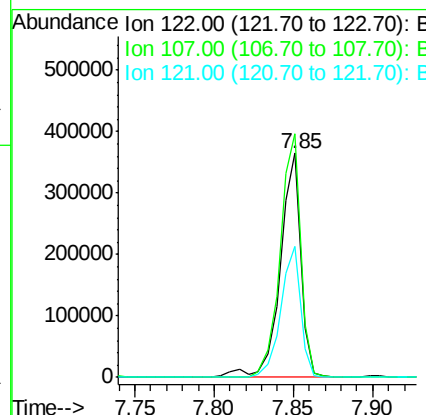
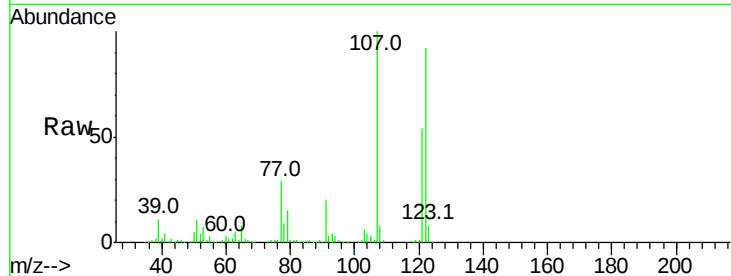
#27
 2,4-Dimethylphenol
 Concen: 37.370 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-6MSD

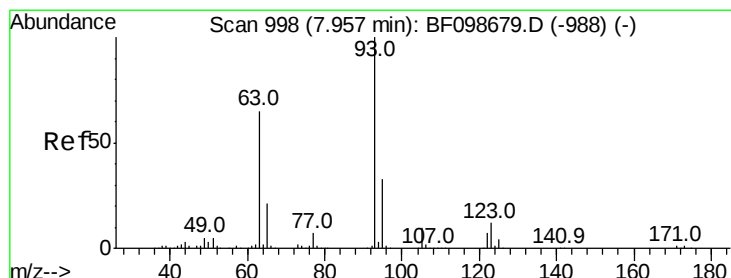
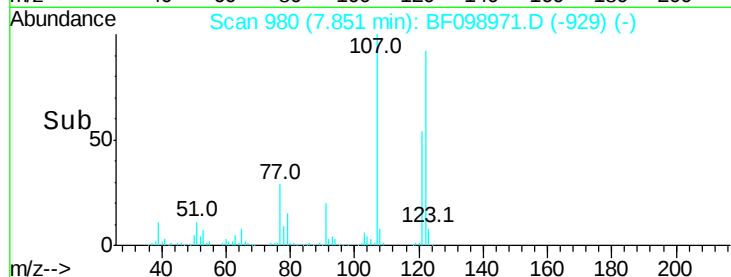
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.7	91.2	136.8
121	58.3	47.2	70.8

Manual Integrations
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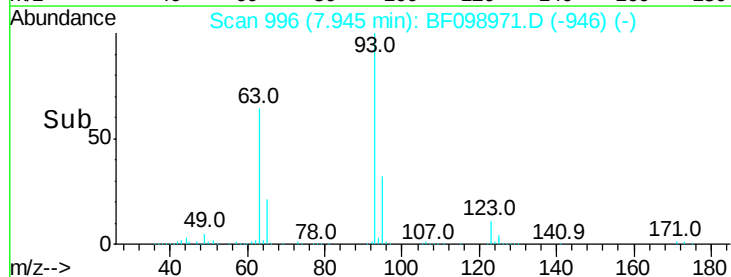
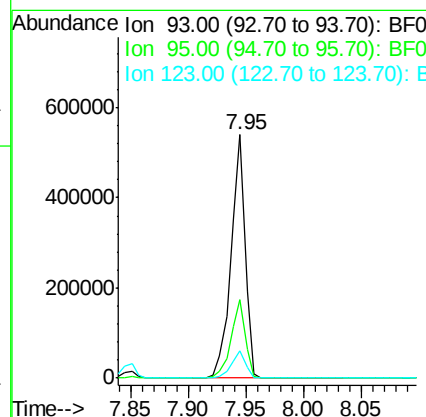
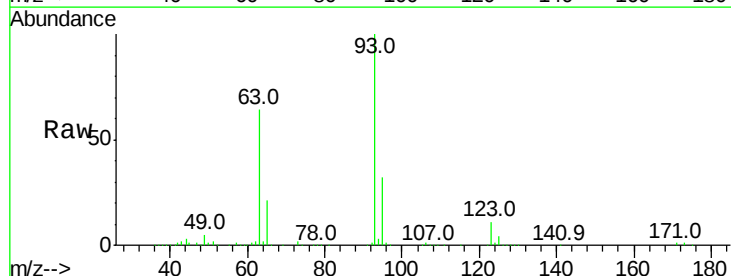


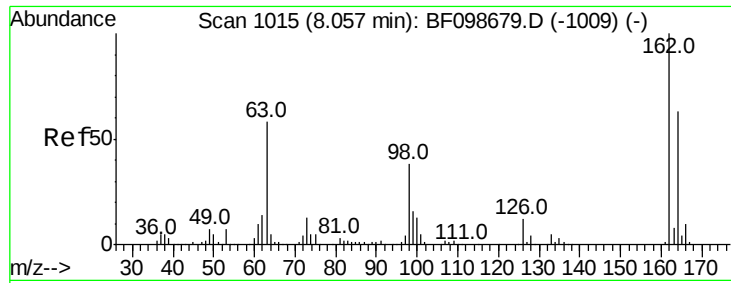
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.276 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.2	9.8	14.6





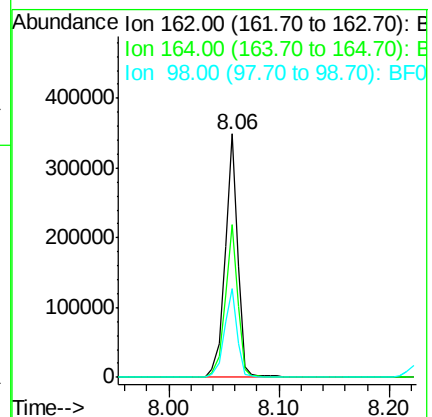
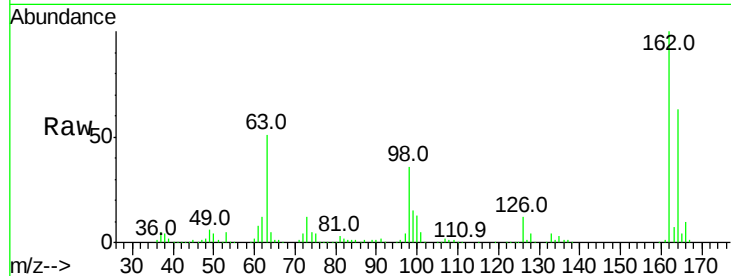
#29
 2,4-Dichlorophenol
 Concen: 36.693 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-6MSD

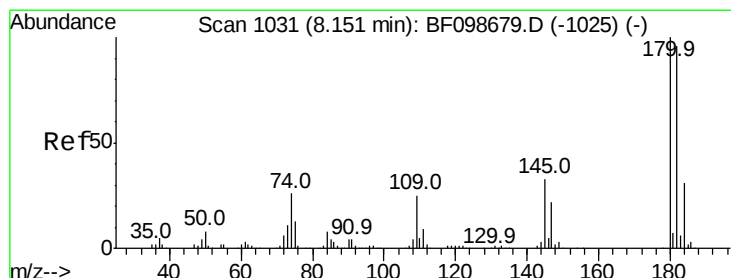
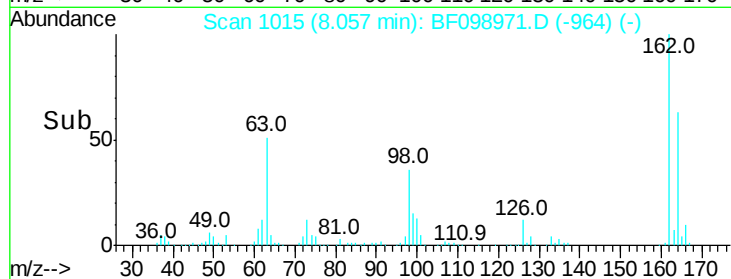
Tot Ion	Ratio	Resp	Lower	Upper
162	100	278744		
164	62.8	42.7	82.7	
98	36.3	18.1	58.1	

Manual Integrations
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Sohil

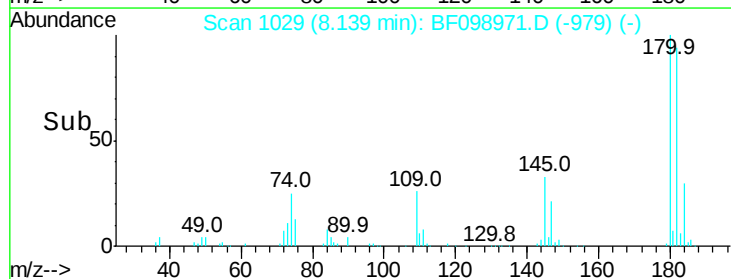
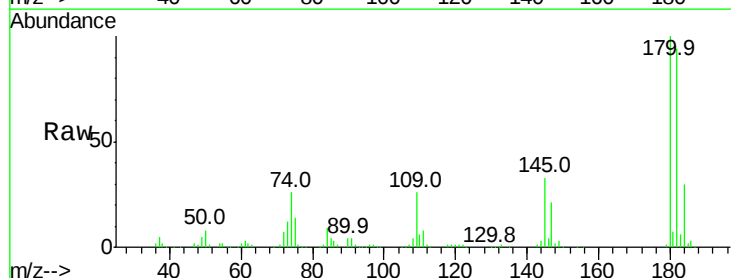
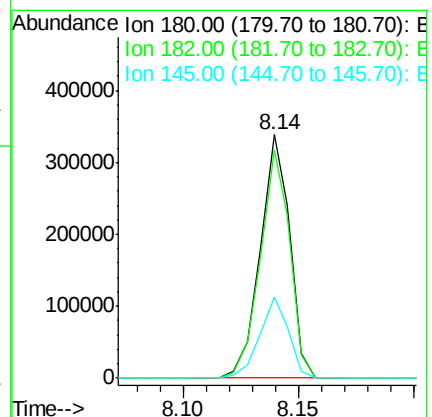


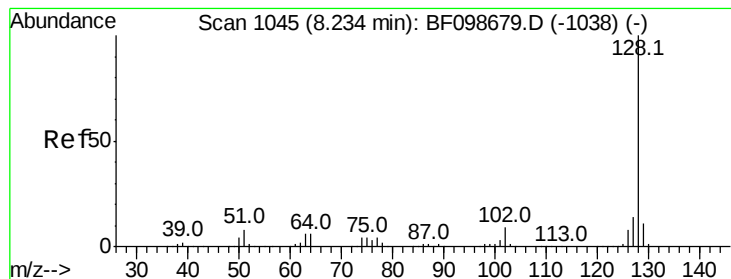
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.736 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	301904		
182	93.8	76.8	115.2	
145	33.3	26.5	39.7	





#31

Naphthalene

Concen: 42.439 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

Tot Ion:128 Resp: 1097859

Ion Ratio Lower Upper

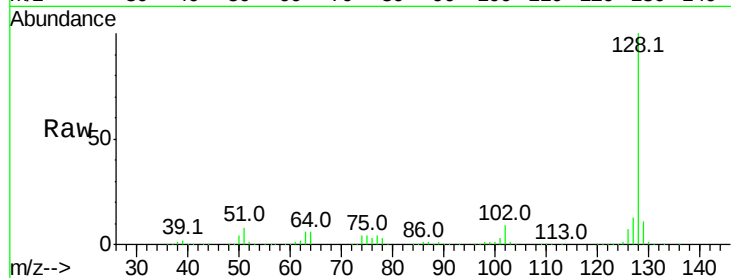
128 100

129 11.4 8.8 13.2

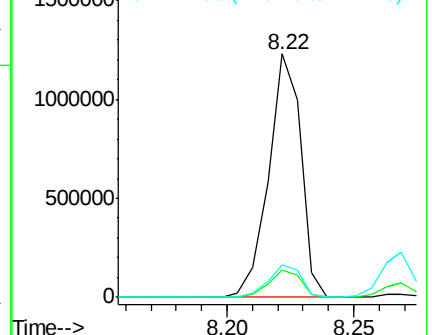
127 13.3 10.9 16.3

Manual Integrations
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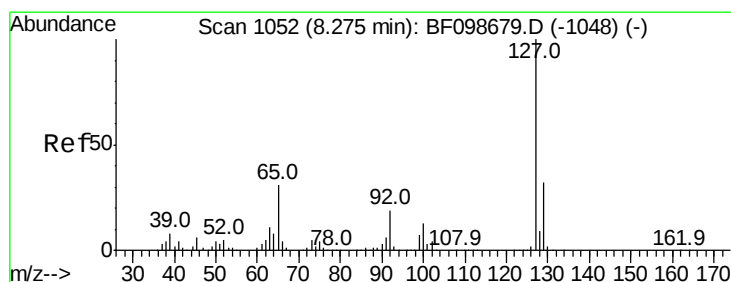
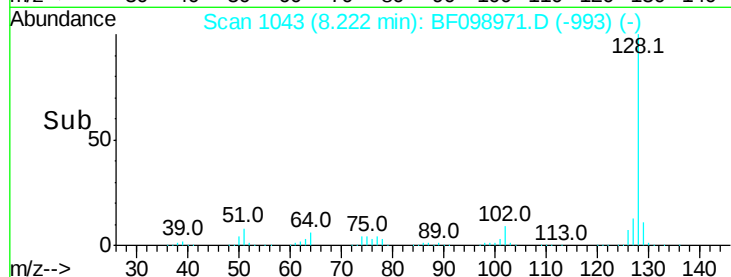
Sohil



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



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#33

4-Chloroaniline

Concen: 19.550 ng

RT: 8.27 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Tgt Ion:127 Resp: 211201

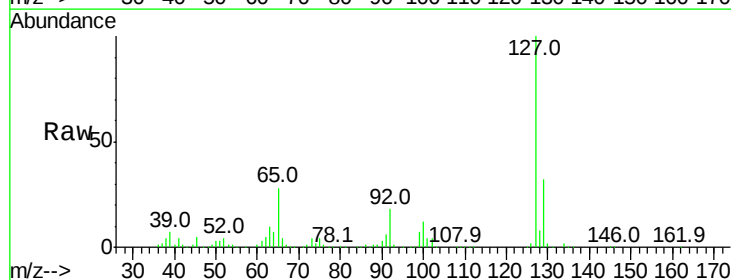
Ion Ratio Lower Upper

127 100

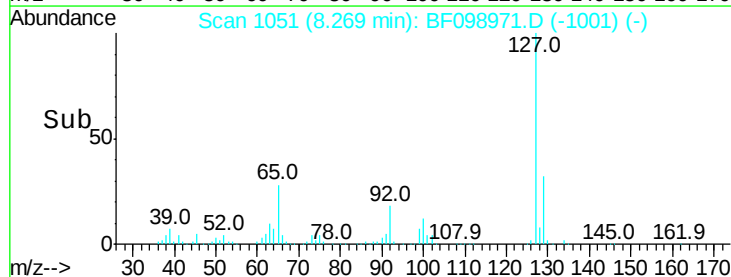
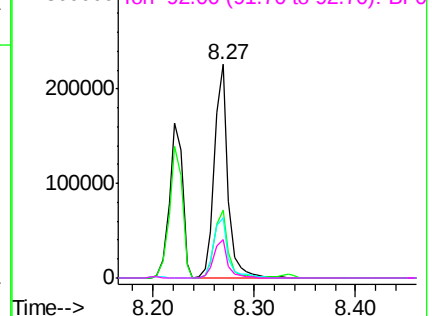
129 31.8 25.9 38.9

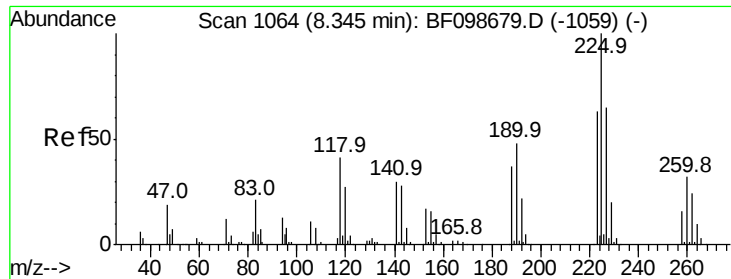
65 28.2 25.0 37.4

92 17.8 15.2 22.8



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





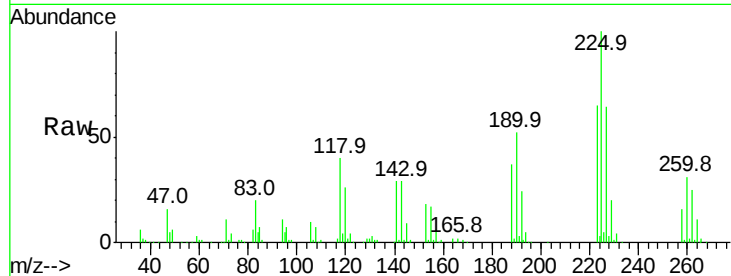
#34
Hexachlorobutadiene
Concen: 38.085 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

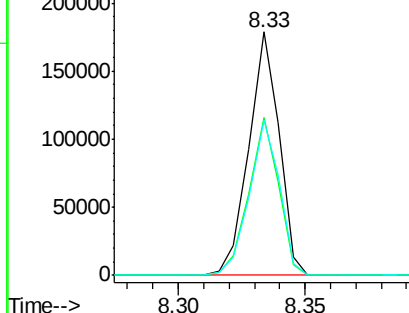
Tot Ion:	225	Resp:	149041
Ion Ratio	Lower	Upper	
225	100		
223	64.6	50.6	76.0
227	63.9	51.9	77.9

Manual Integrations
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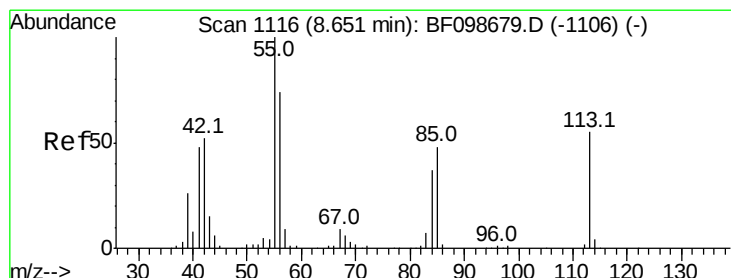
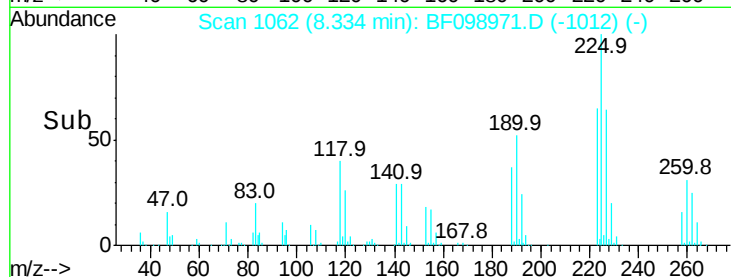
Sohil



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

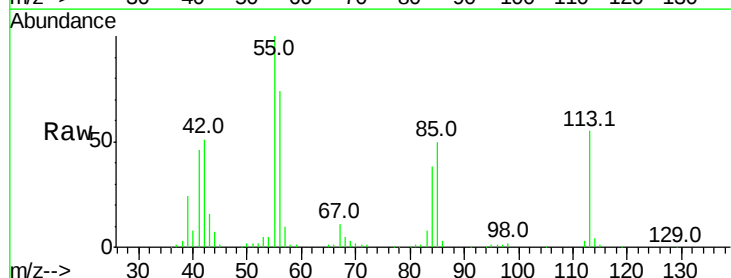


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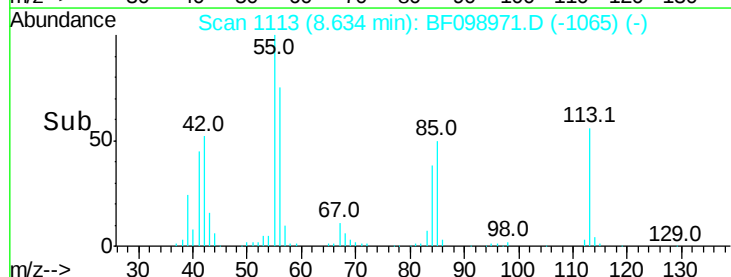
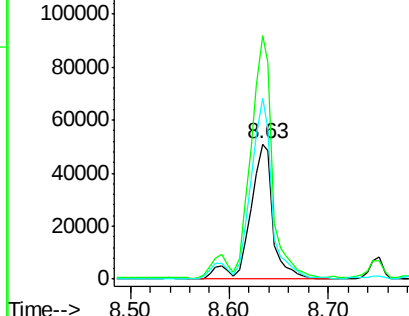


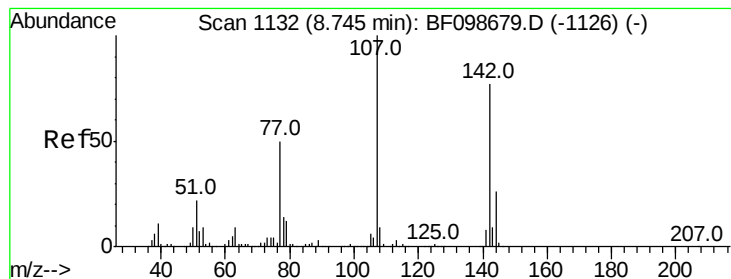
#35
Caprolactam
Concen: 33.402 ng m
RT: 8.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion:	113	Resp:	81393
Ion Ratio	Lower	Upper	
113	100		
55	180.3	163.3	203.3
56	134.2	115.7	155.7



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





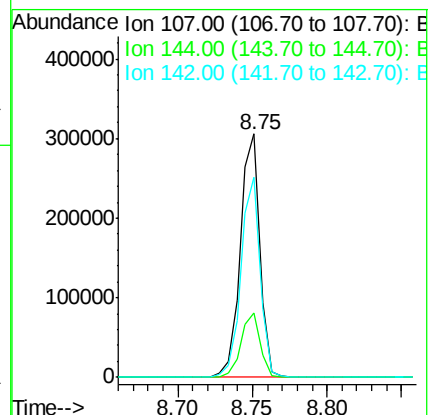
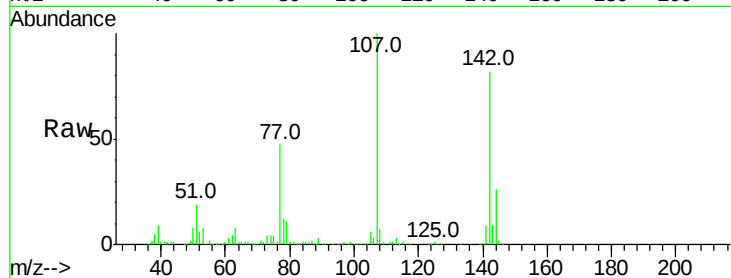
#36
 4-Chloro-3-methylphenol
 Concen: 33.091 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. 0.01 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-6MSD

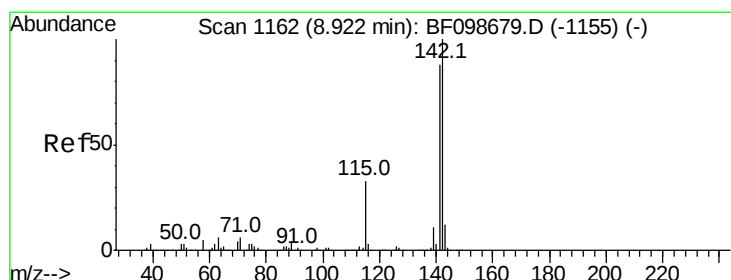
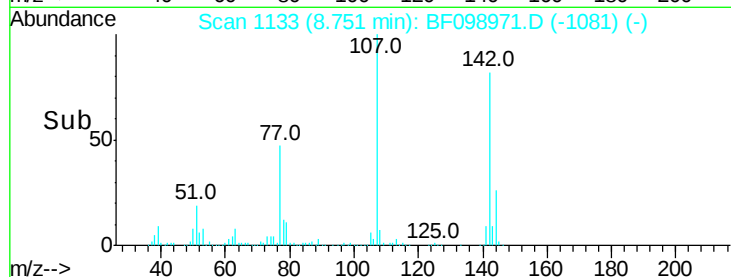
Tot Ion	Ratio	Resp	Lower	Upper
107	100	282548		
144	26.3		20.5	30.7
142	82.0		62.0	93.0

Manual Integrations
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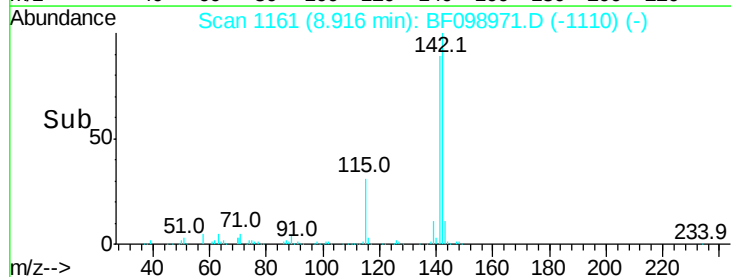
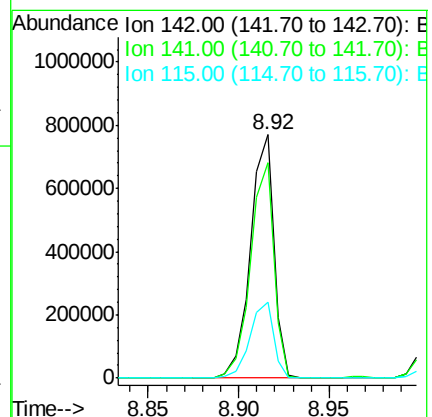
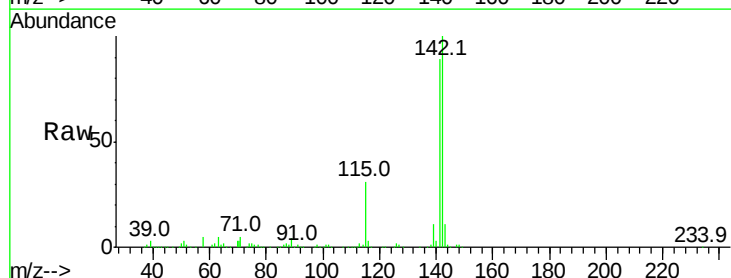


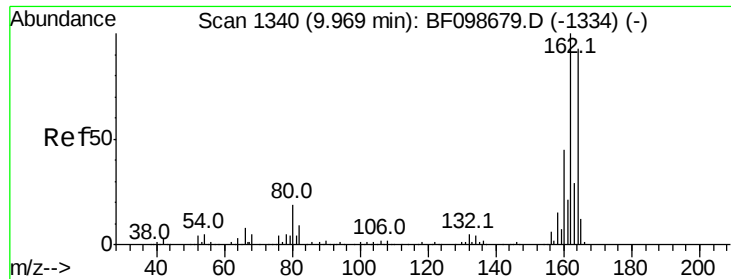
10/2/2017 5:44:31 PM



#37
 2-Methylnaphthalene
 Concen: 41.173 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	692410		
141	88.7		70.8	106.2
115	31.4		26.1	39.1





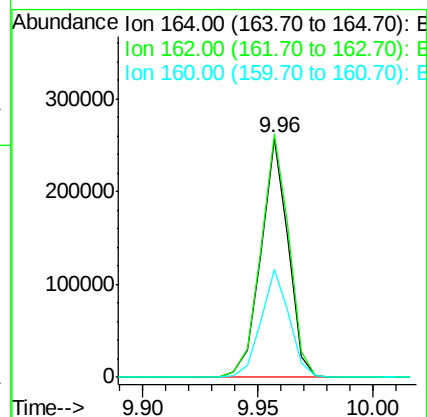
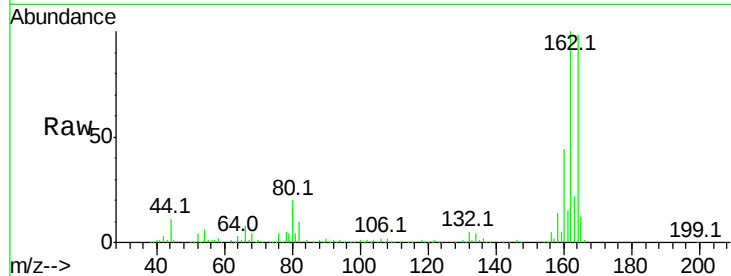
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-6MSD

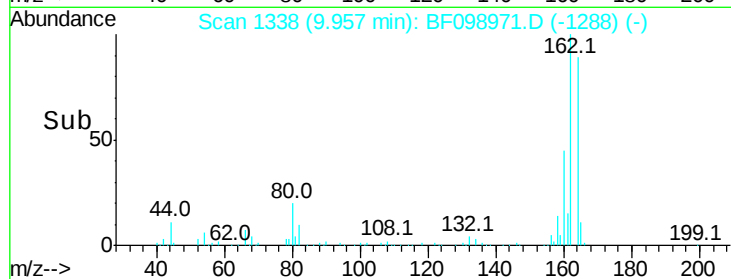
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.9	86.1	129.1	
160	45.1	38.3	57.5	

Manual Integrations
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Sohil

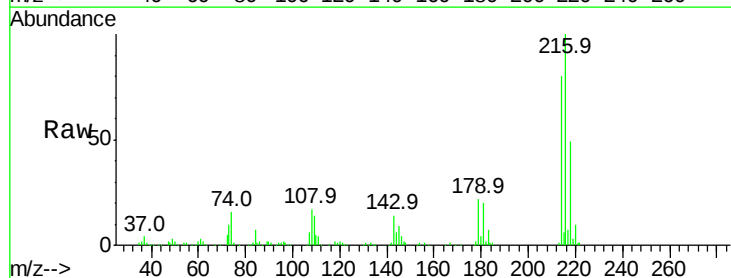
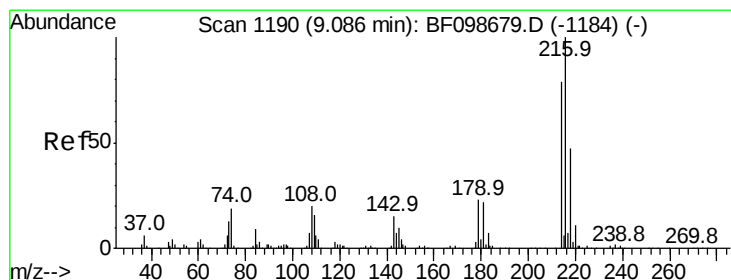
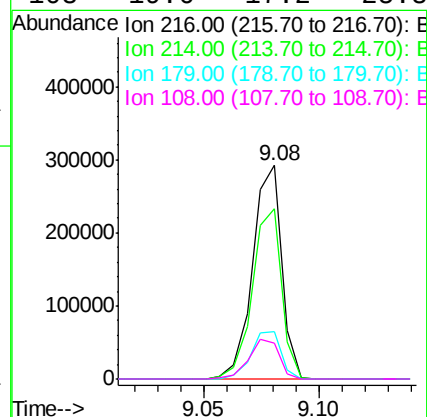


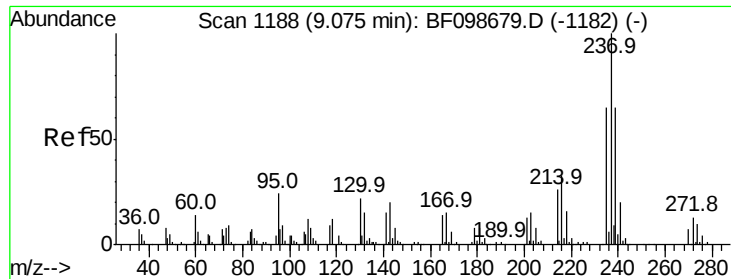
10/2/2017 5:44:31 PM



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.882 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.9	63.0	94.4	
179	23.2	18.1	27.1	
108	19.6	17.2	25.8	





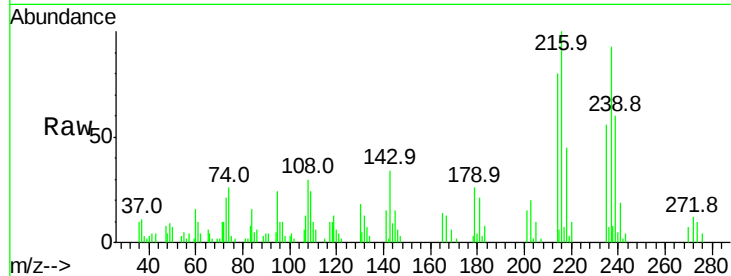
#40
Hexachlorocyclopentadiene
Concen: 5.977 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

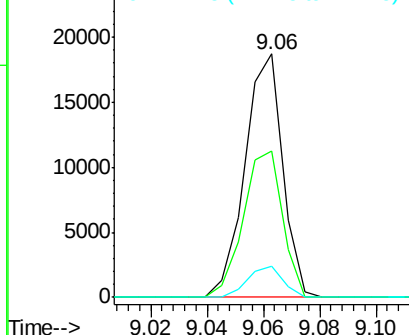
Tot Ion	Ratio	Resp	Lower	Upper
237	100	17319		
235	60.1	44.8	84.8	
272	12.6	0.0	33.3	

Manual Integrations
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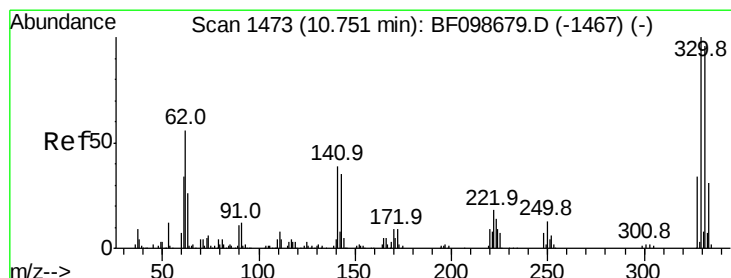
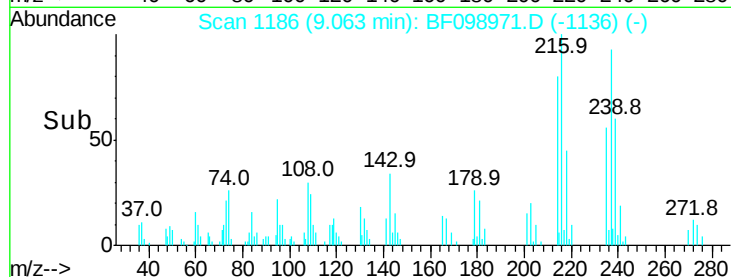
Sohil



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

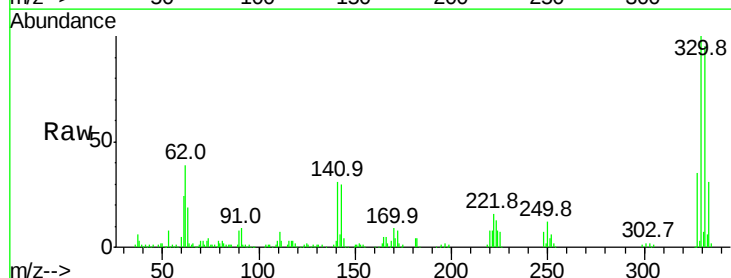


10/2/2017 5:44:31 PM

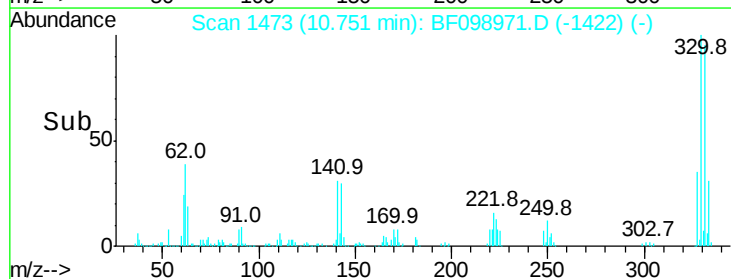
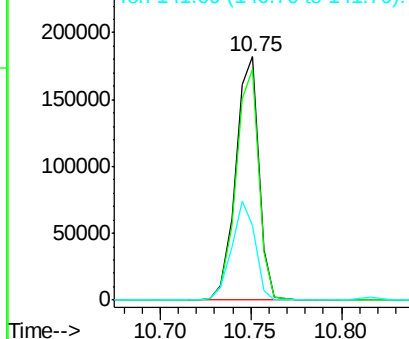


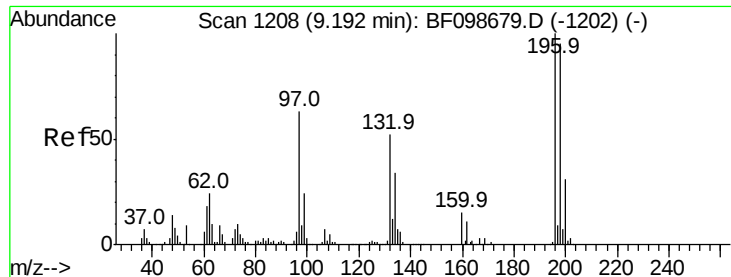
#41
2,4,6-Tribromophenol
Concen: 92.996 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	161786		
332	93.9	77.0	115.6	
141	41.7	29.9	44.9	



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: 36.169 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

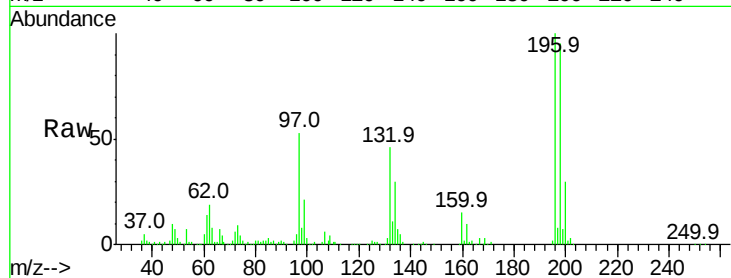
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

Tot Ion:	196	Resp:	162465
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.7	113.5
200	30.2	24.5	36.7

Manual Integrations
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Sohil

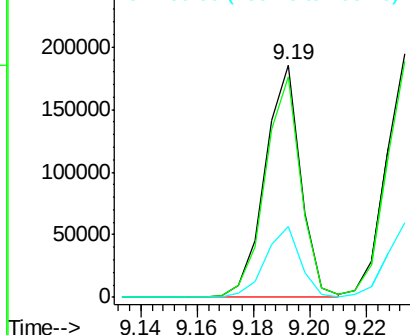


Abundance

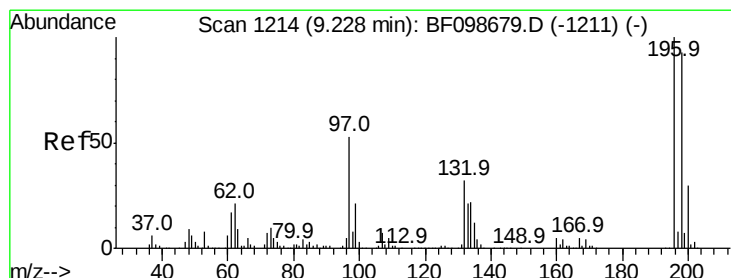
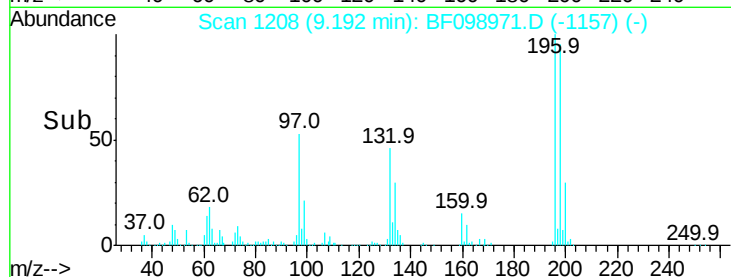
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



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#43

2,4,5-Trichlorophenol

Concen: 35.151 ng

RT: 9.23 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Tgt Ion:	196	Resp:	157618
Ion Ratio	Lower	Upper	
196	100		
198	97.1	74.6	112.0
97	51.0	42.9	64.3
132	30.5	26.3	39.5

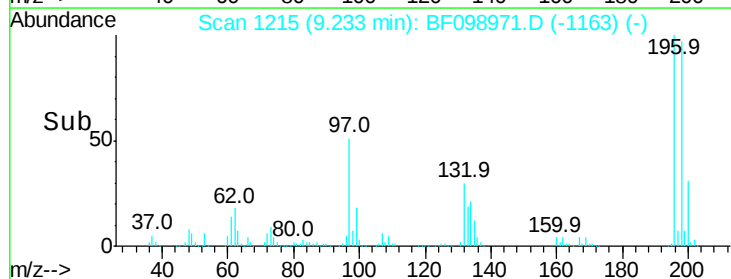
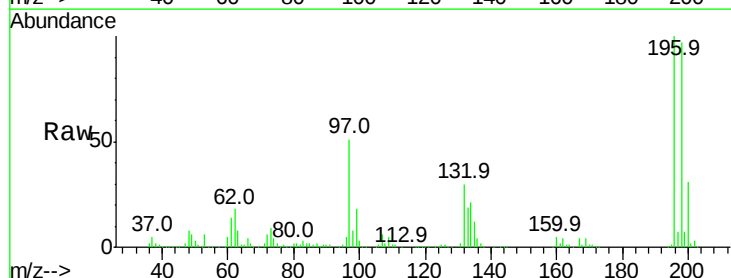
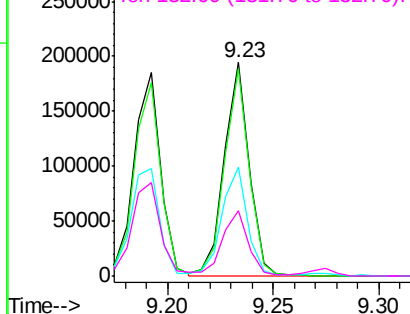
Abundance

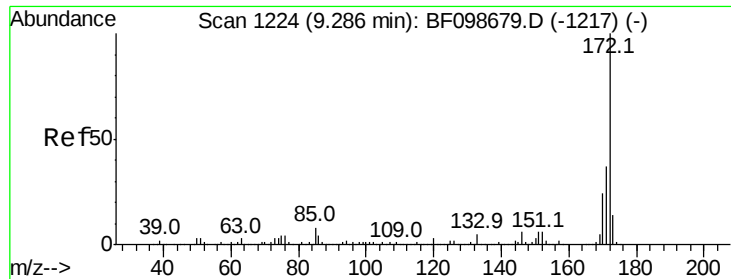
Ion 196.00 (195.70 to 196.70): E

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: 90.734 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

Tot Ion:172 Resp: 115539

Ion Ratio Lower Upper

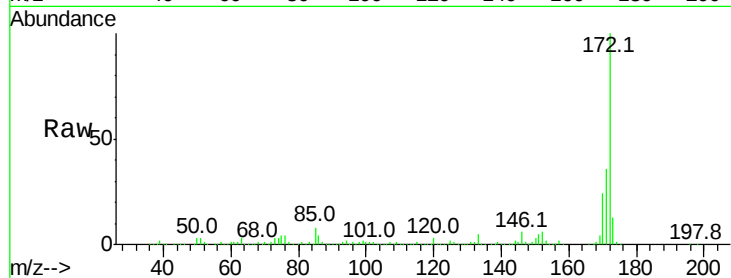
172 100

171 36.2 29.7 44.5

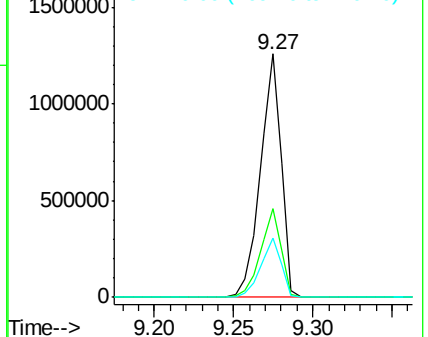
170 24.1 19.6 29.4

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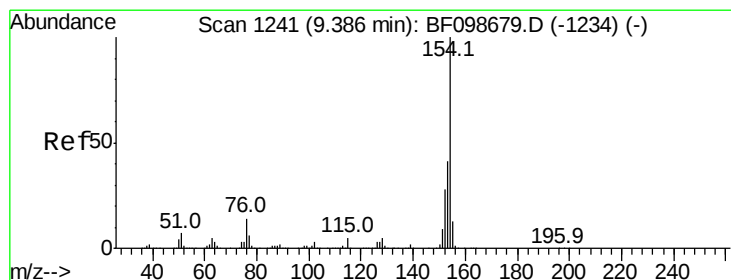
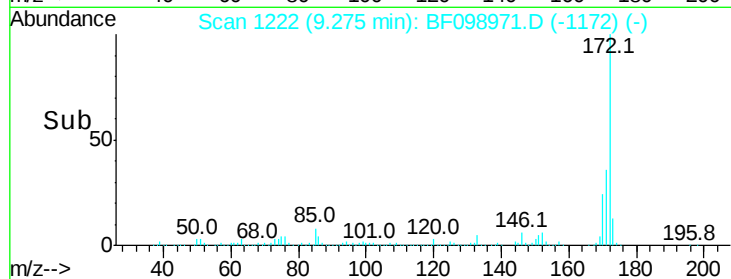
Sohil



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



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#45

1,1'-Biphenyl

Concen: 41.597 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

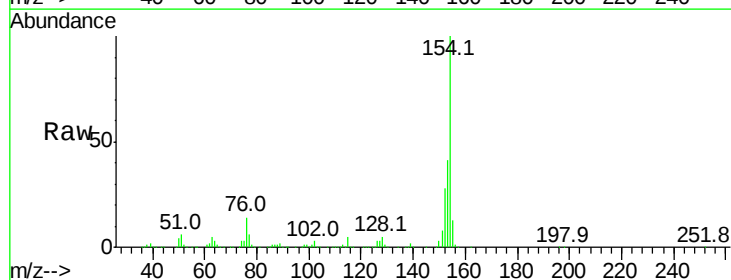
Tgt Ion:154 Resp: 760072

Ion Ratio Lower Upper

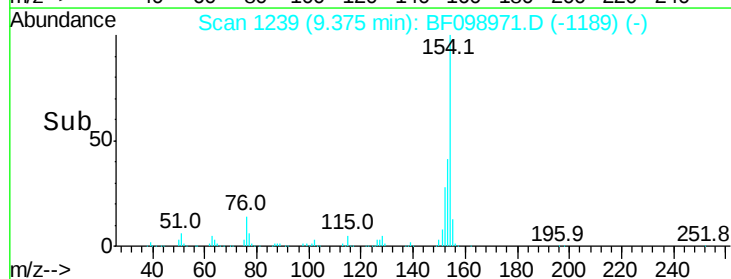
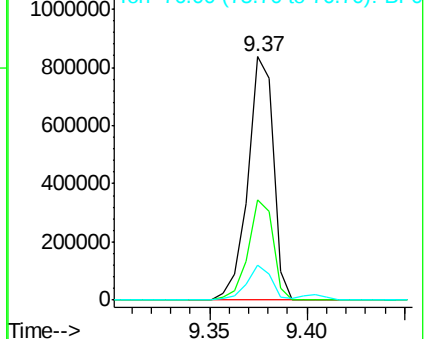
154 100

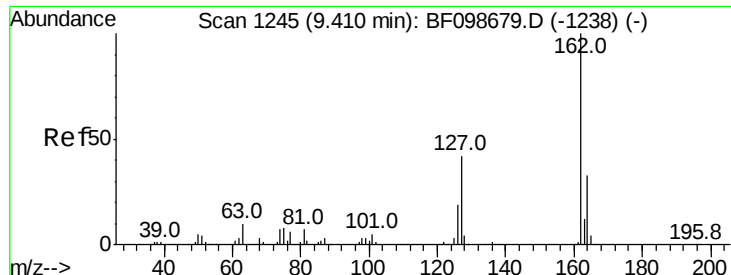
153 41.2 21.3 61.3

76 14.2 0.0 34.0



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





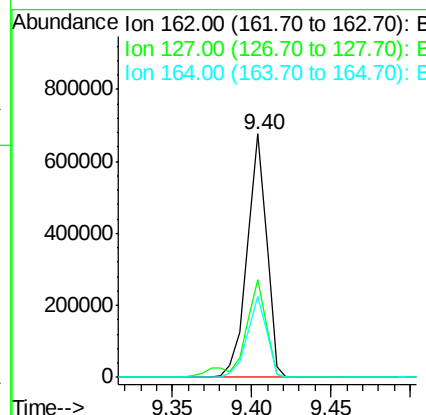
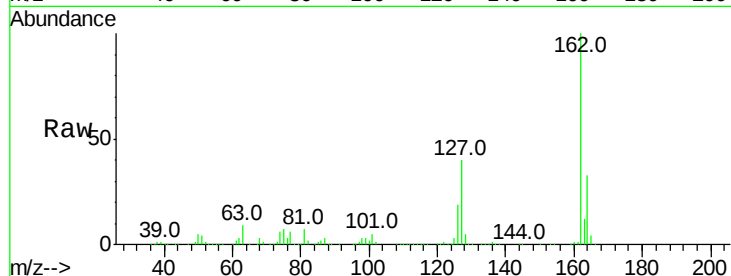
#46
 2-Chloronaphthalene
 Concen: 41.803 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-6MSD

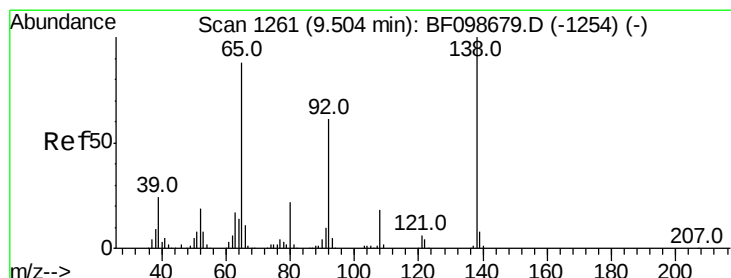
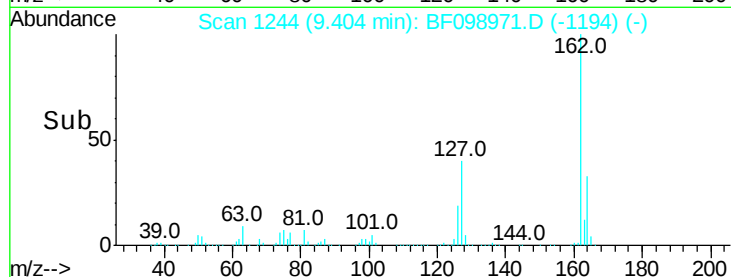
Tot Ion:	162	Resp:	573516
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.9	50.9
164	33.0	26.5	39.7

Manual Integrations
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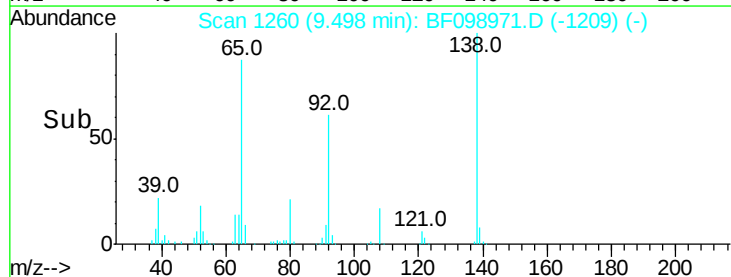
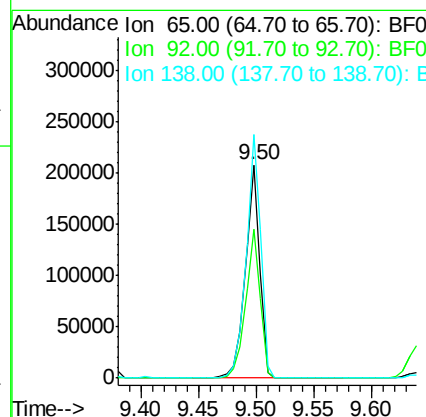
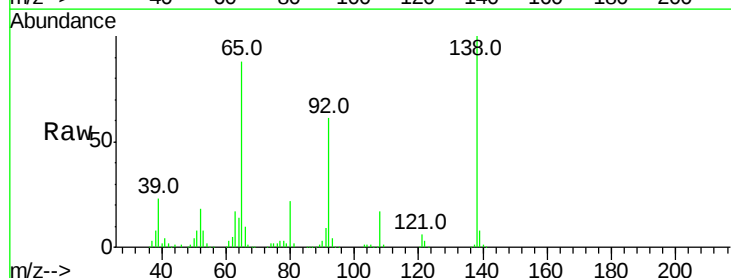


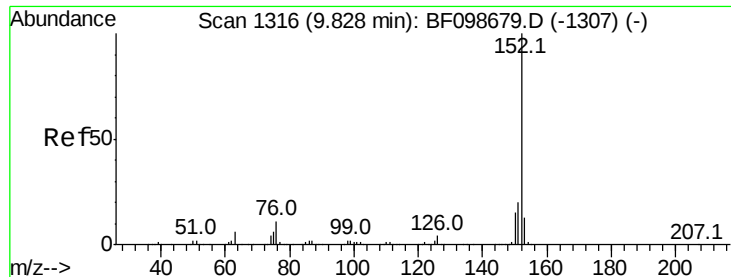
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#47
 2-Nitroaniline
 Concen: 43.155 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Tgt Ion:	65	Resp:	181288
Ion Ratio	Lower	Upper	
65	100		
92	70.0	55.8	83.6
138	114.1	91.2	136.8





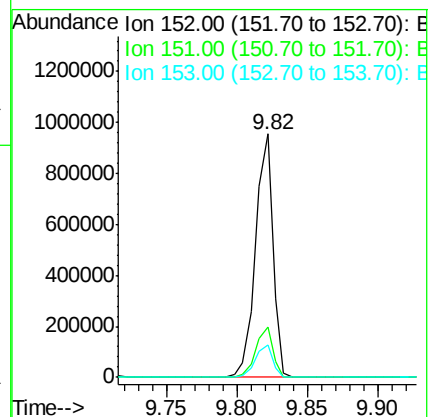
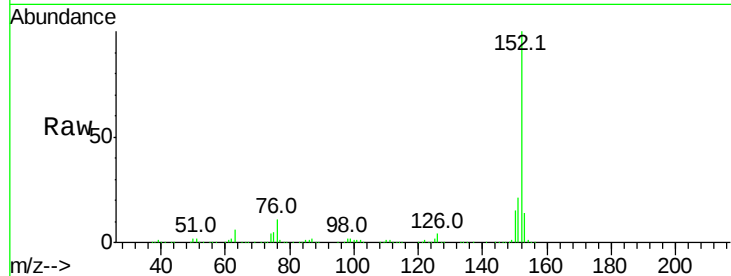
#48
Acenaphthylene
Concen: 39.799 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

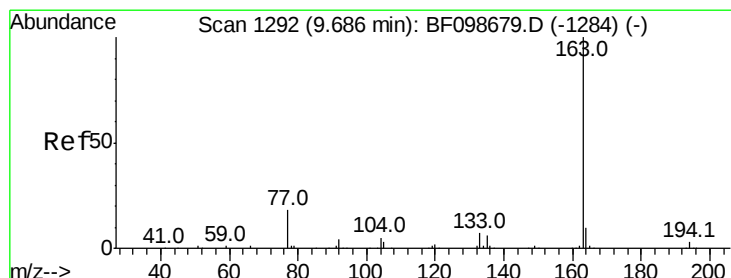
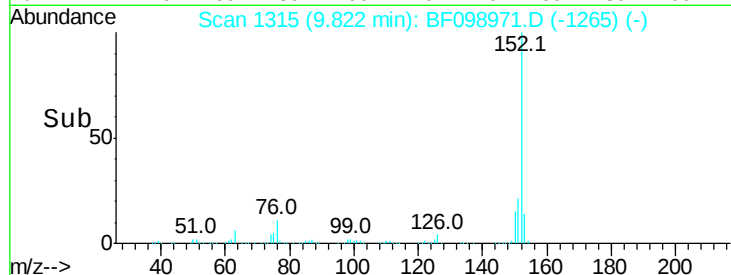
Tot Ion	Ratio	Resp	Lower	Upper
152	100	835853		
151	20.9		16.3	24.5
153	13.6		10.7	16.1

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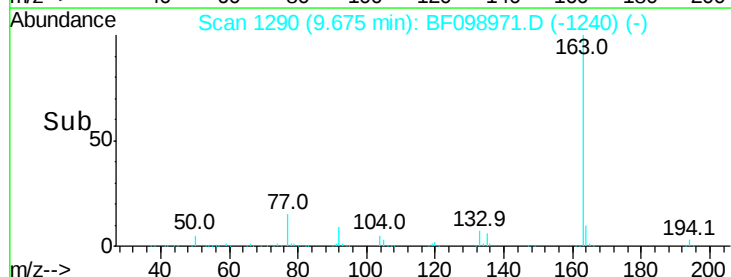
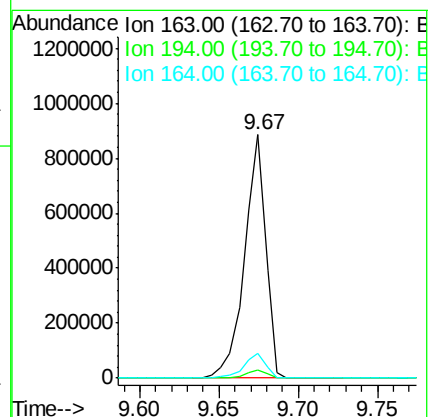
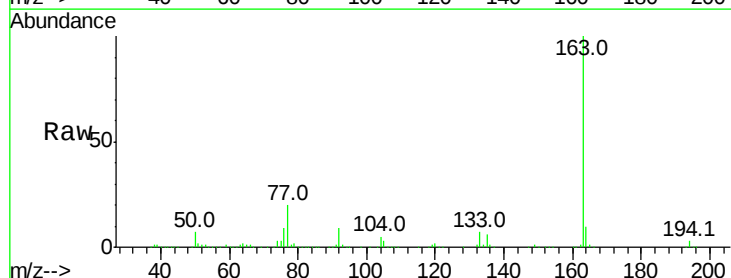


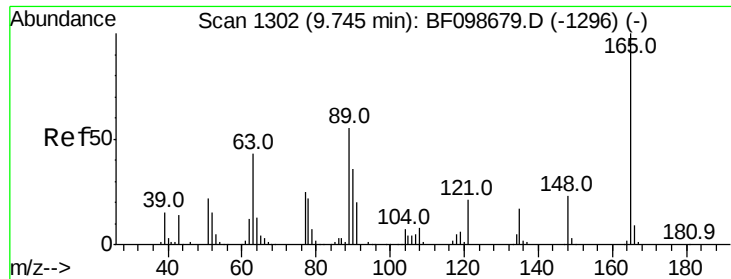
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#49
Dimethylphthalate
Concen: 50.686 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	813343		
194	3.5		2.7	4.1
164	10.3		8.2	12.2





#50

2,6-Dinitrotoluene

Concen: 37.052 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

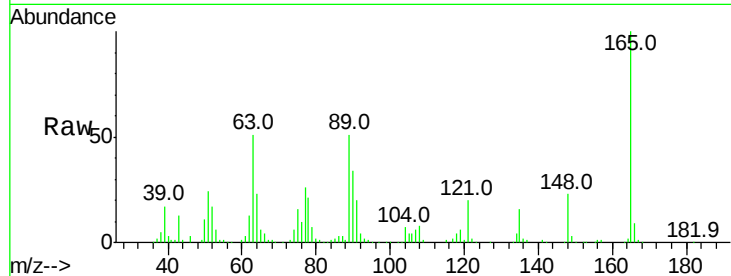
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

Tot Ion:	165	Resp:	129439
Ion Ratio	Lower	Upper	
165	100		
63	51.3	44.7	67.1
89	50.9	44.0	66.0

Manual Integrations
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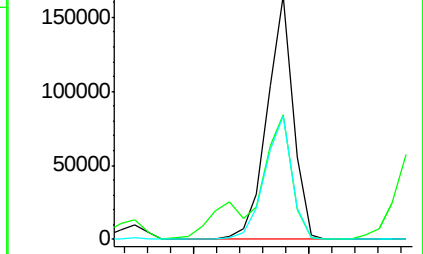
Sohil



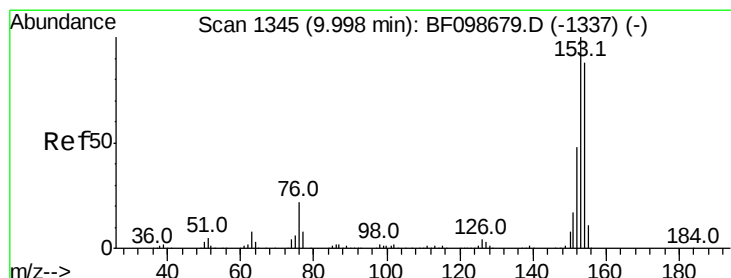
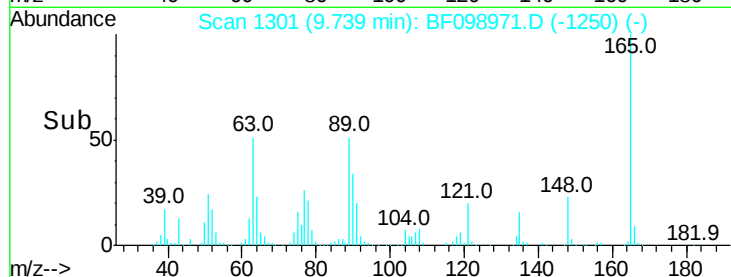
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



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#51

Acenaphthene

Concen: 38.124 ng

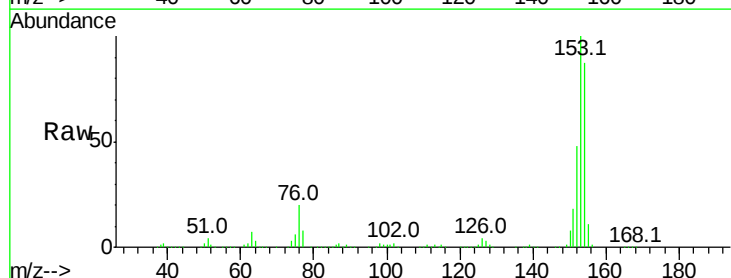
RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

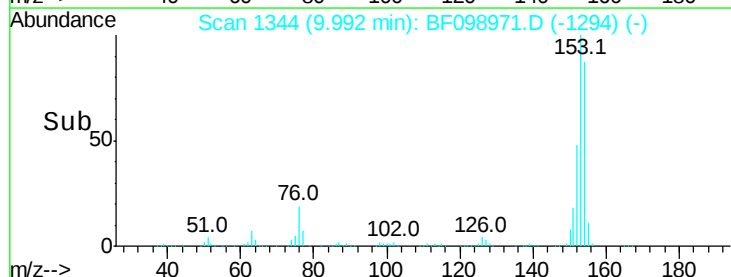
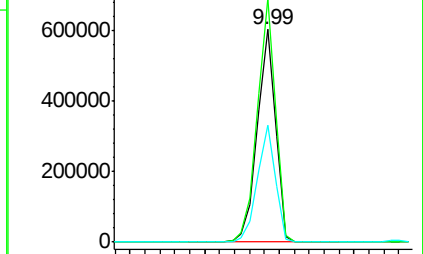
Tgt Ion:	154	Resp:	507197
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.2	136.8
152	55.1	43.8	65.8

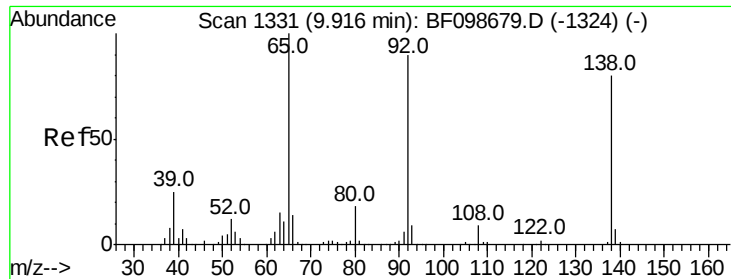


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





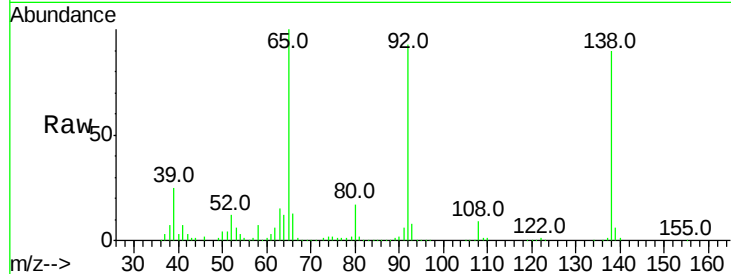
#52
3-Nitroaniline
Concen: 37.236 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

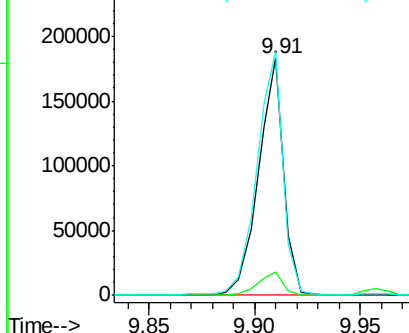
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	102.7	89.4	134.2

Manual Integrations
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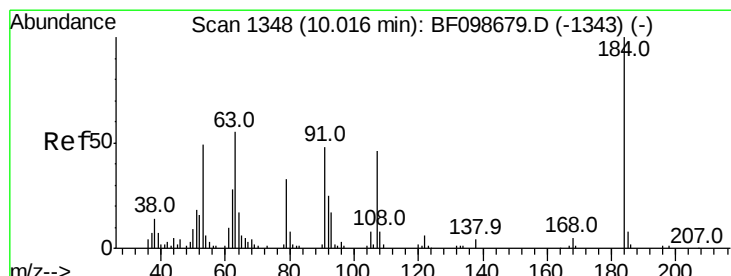
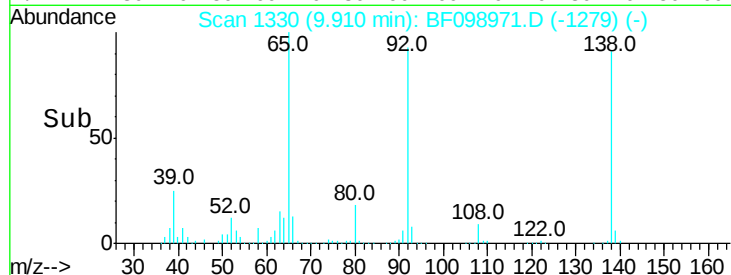
Sohil



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

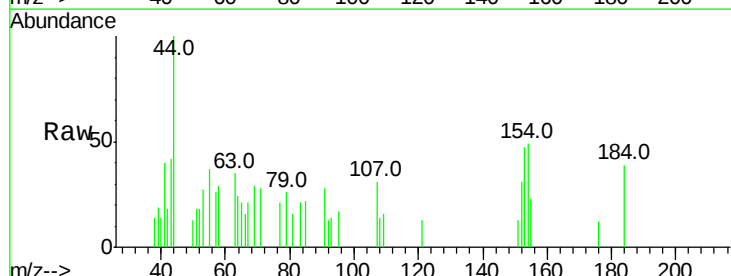


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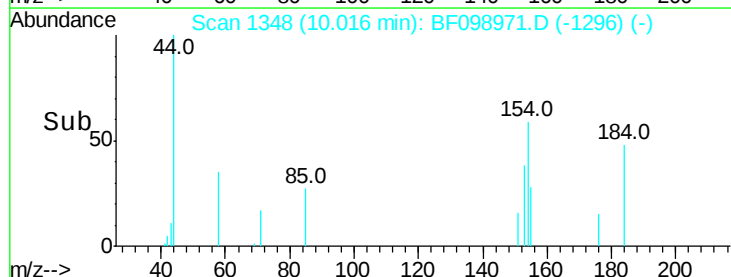
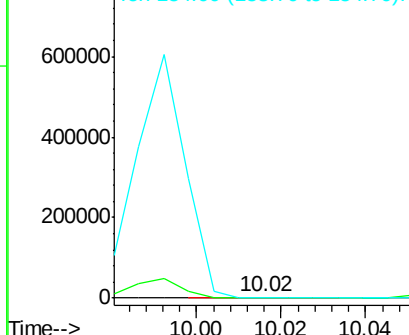


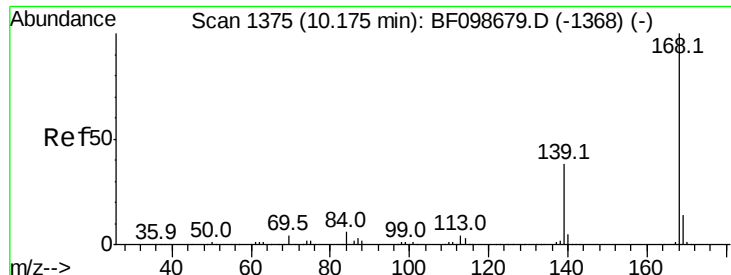
#53
2,4-Dinitrophenol
Concen: 6.228 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.9	54.2	81.2#
154	123.8	53.5	80.3#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 41.663 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

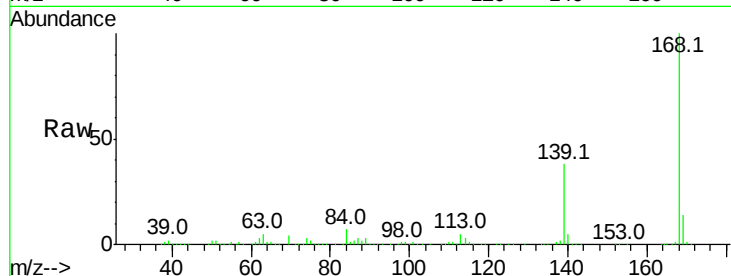
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

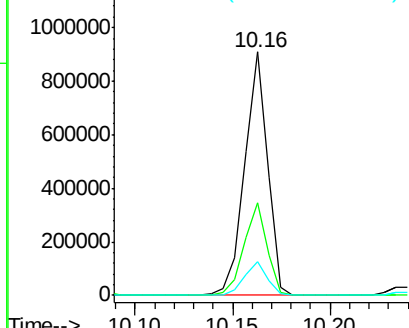
Tot Ion:168	Resp:	737995
Ion Ratio	Lower	Upper
168 100		
139 38.3	30.1	45.1
169 13.9	10.9	16.3

Manual Integrations
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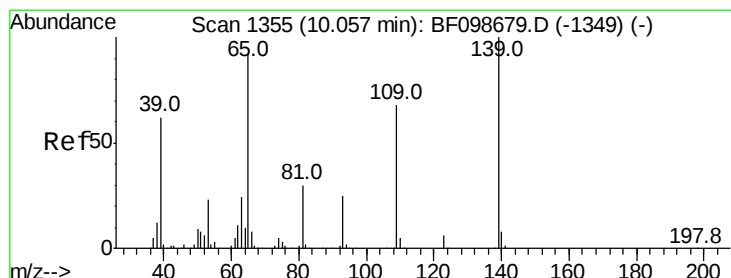
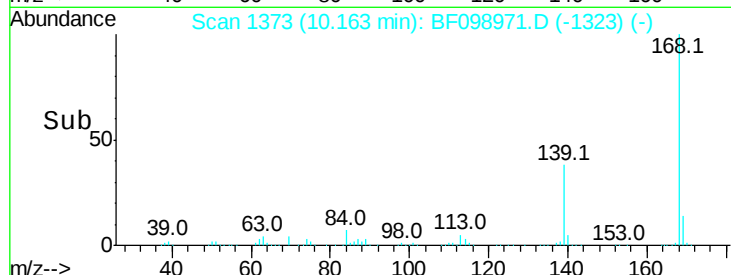
Sohil



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



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#55

4-Nitrophenol

Concen: 55.920 ng

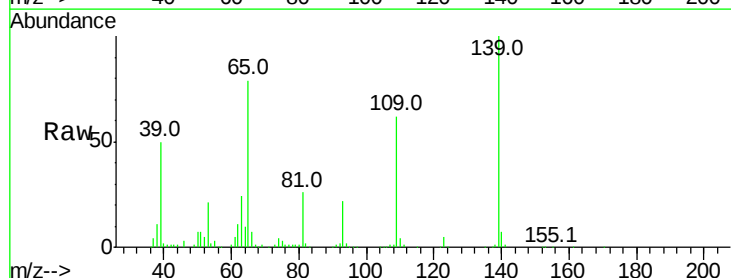
RT: 10.07 min Scan# 1357

Delta R.T. 0.01 min

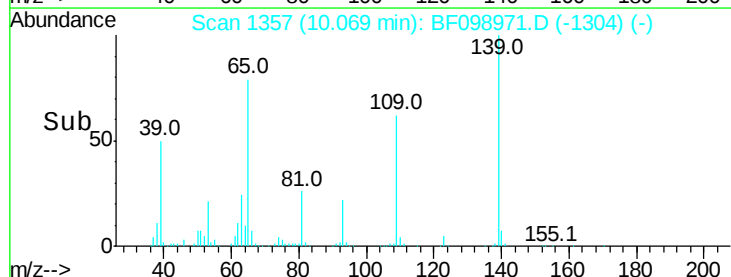
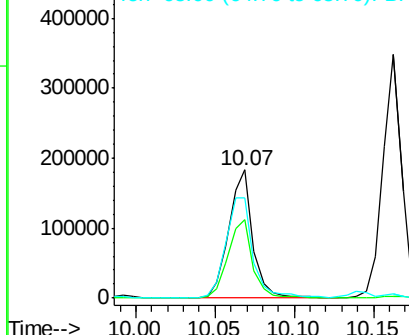
Lab File: BF098971.D

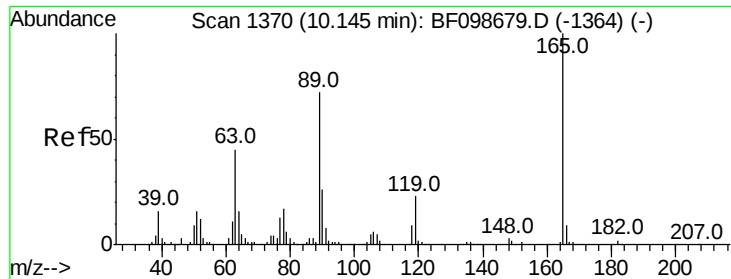
Acq: 30 Sep 2017 19:11

Tgt Ion:139	Resp:	192607
Ion Ratio	Lower	Upper
139 100		
109 61.6	48.4	88.4
65 78.8	72.6	112.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





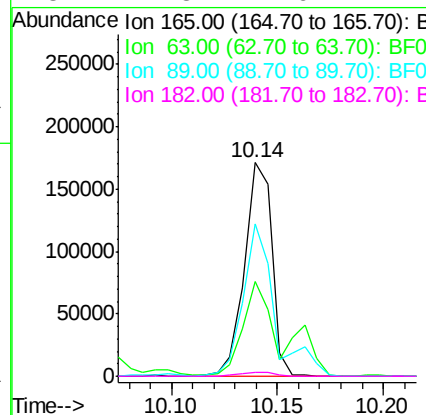
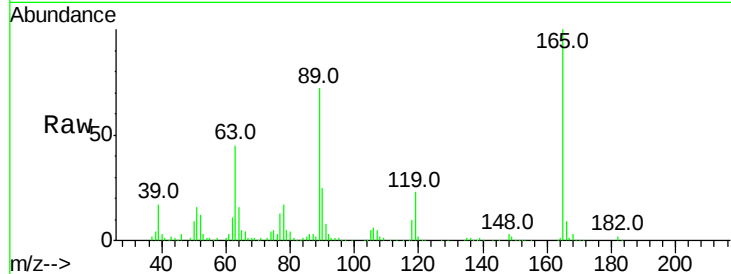
#56
2,4-Dinitrotoluene
Concen: 34.015 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

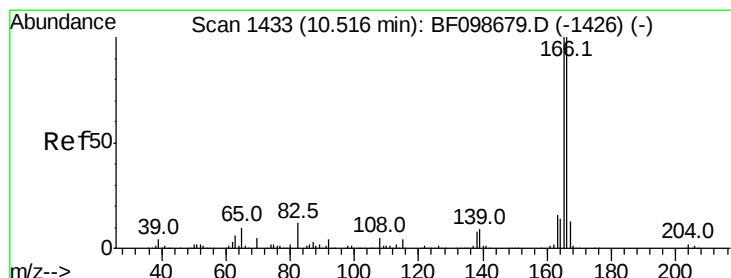
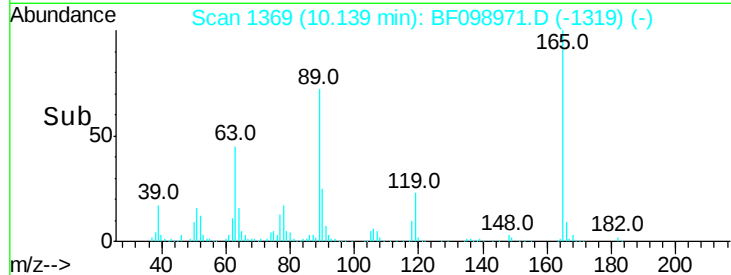
Tot Ion	Ratio	Resp	Lower	Upper
165	100	154220		
63	44.5	36.4	54.6	
89	71.6	57.8	86.6	
182	1.8	1.6	2.4	

Manual Integrations
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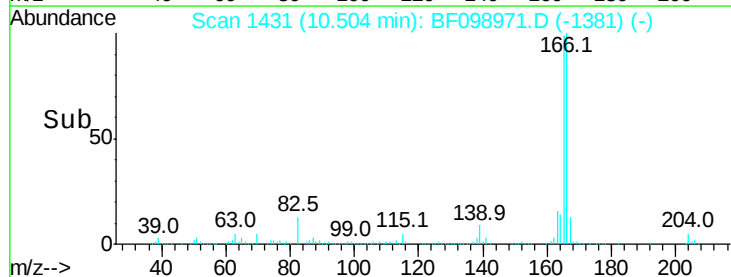
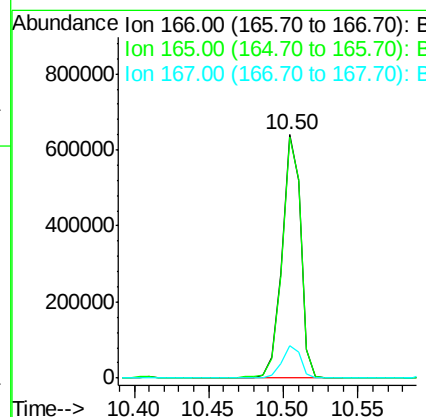
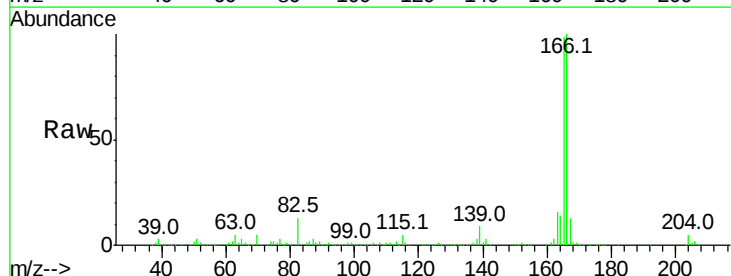


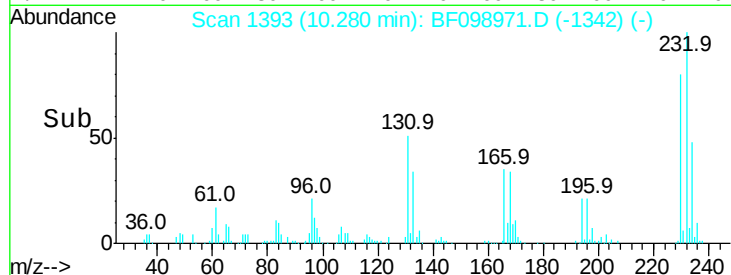
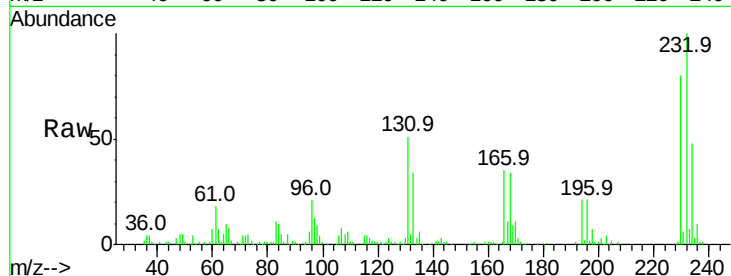
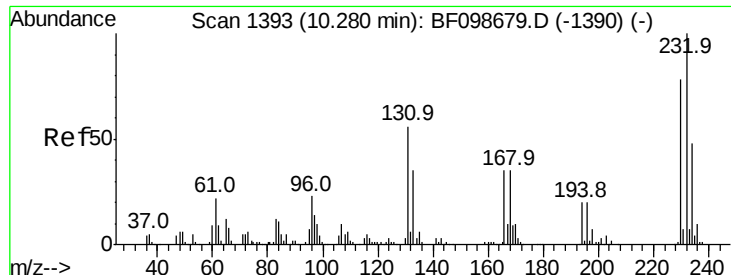
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#57
Fluorene
Concen: 39.299 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	559515		
165	99.0	79.8	119.8	
167	13.4	10.6	16.0	





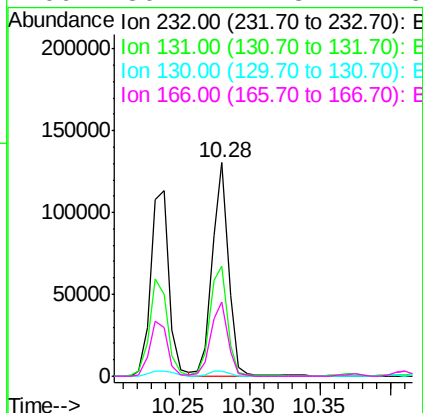
#58
2,3,4,6-Tetrachlorophenol
Concen: 33.995 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

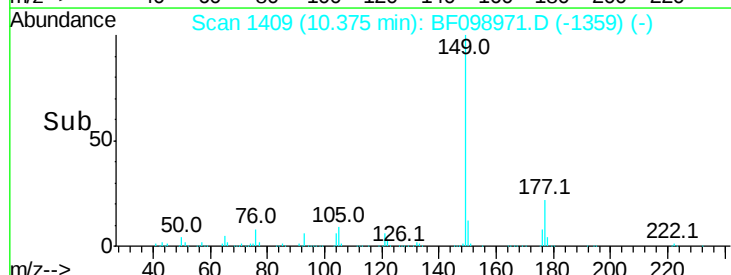
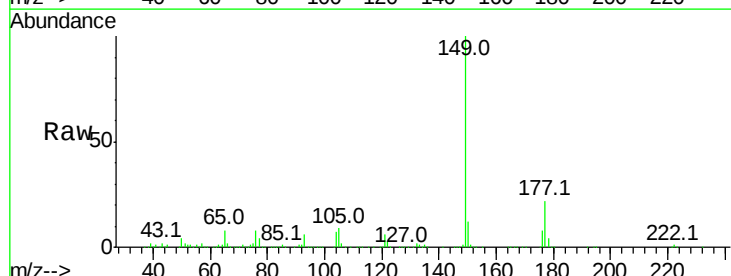
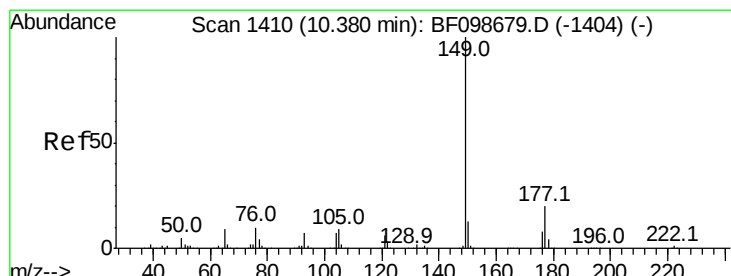
Tot Ion	Ratio	Resp	Lower	Upper
232	100	105300		
131	55.8	43.8	65.8	
130	3.1	2.1	3.1	
166	36.4	27.8	41.6	

Manual Integrations
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Sohil

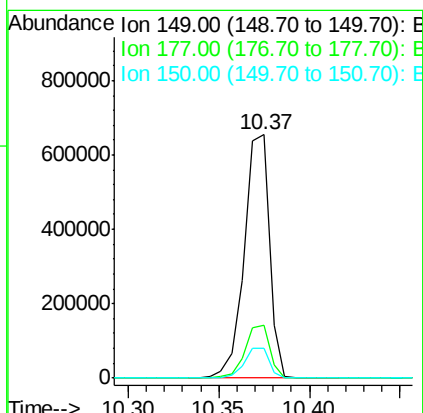


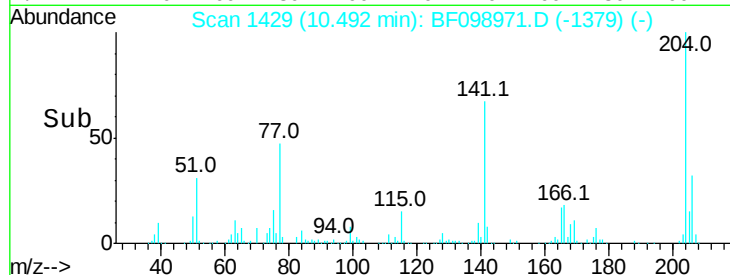
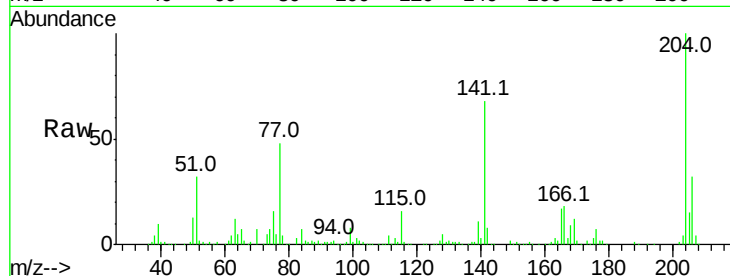
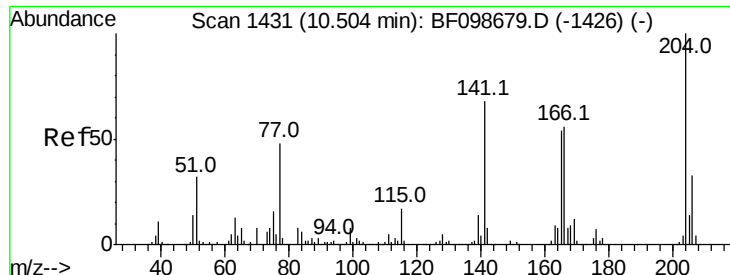
10/2/2017 5:44:31 PM



#59
Diethylphthalate
Concen: 40.426 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	633873		
177	21.9	16.1	24.1	
150	12.2	10.1	15.1	





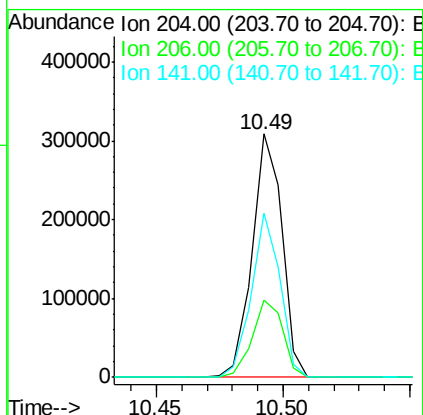
#60
4-Chlorophenyl-phenylether
Concen: 39.654 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

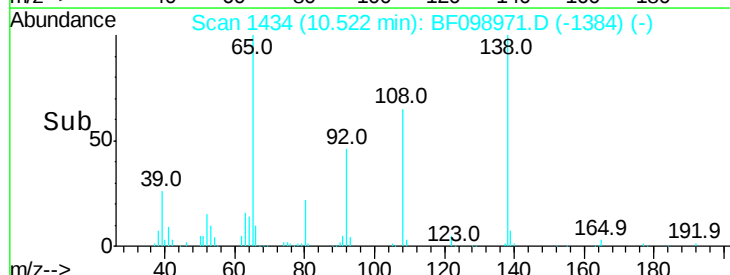
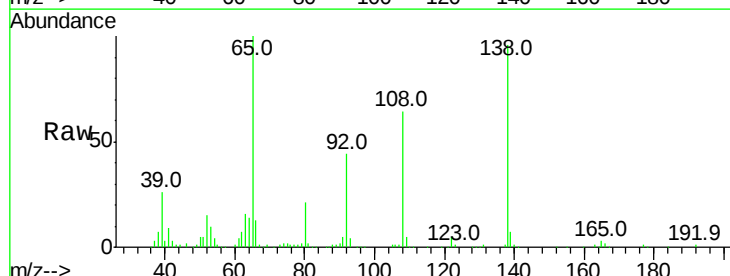
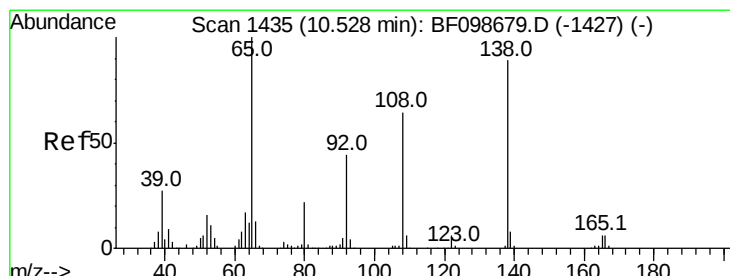
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	67.6	54.6	81.8

Manual Integrations
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Sohil

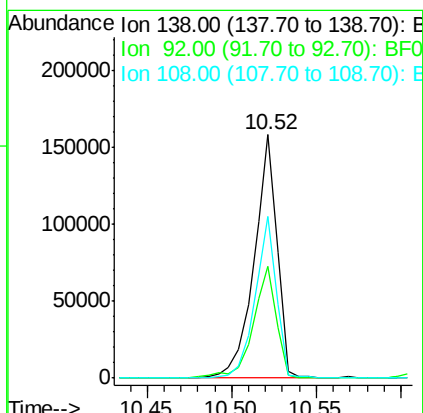


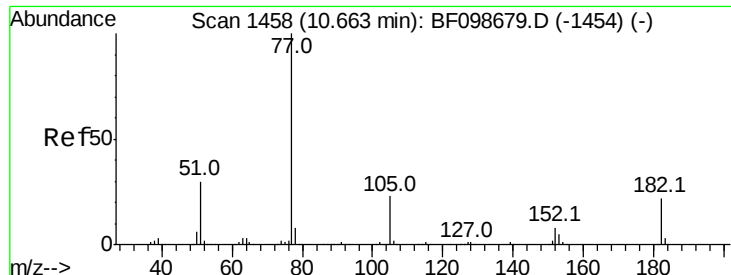
10/2/2017 5:44:31 PM



#61
4-Nitroaniline
Concen: 38.311 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	66.2	52.5	92.5





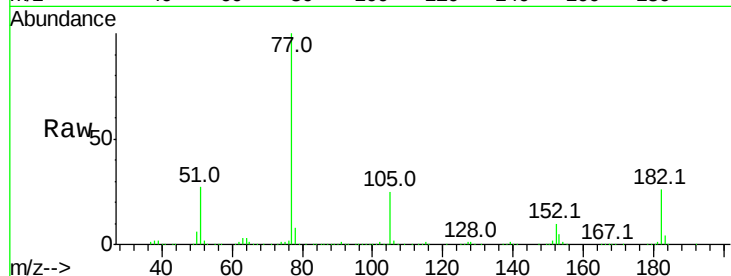
#62
Azobenzene
Concen: 38.420 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.5	1.7	41.7	
105	25.1	3.0	43.0	
51	27.3	9.9	49.9	

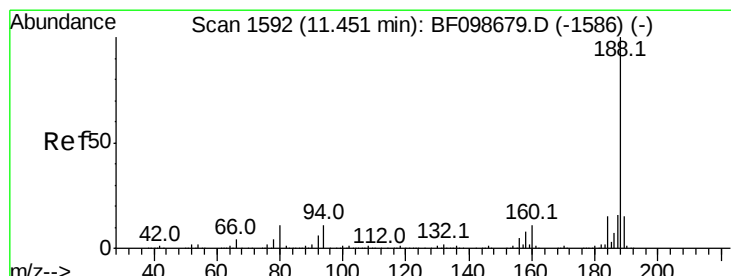
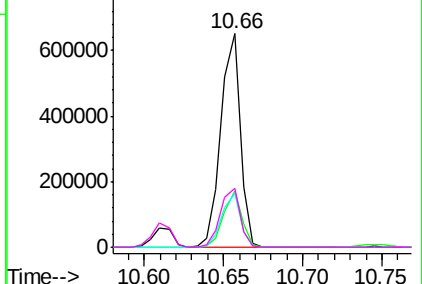
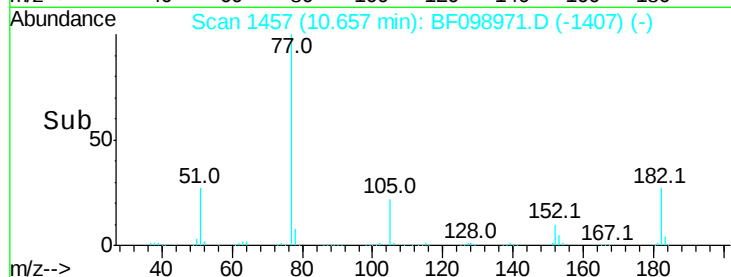
Manual Integrations
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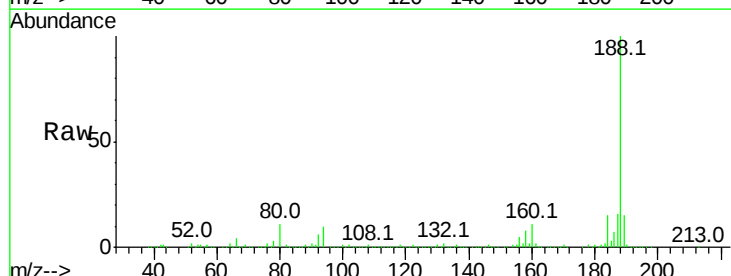
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

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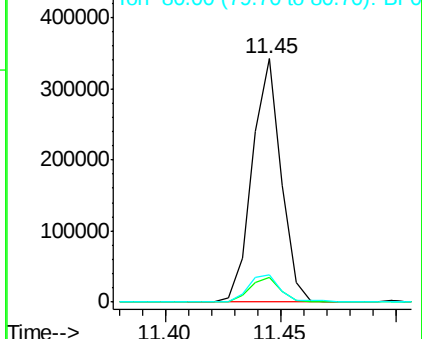
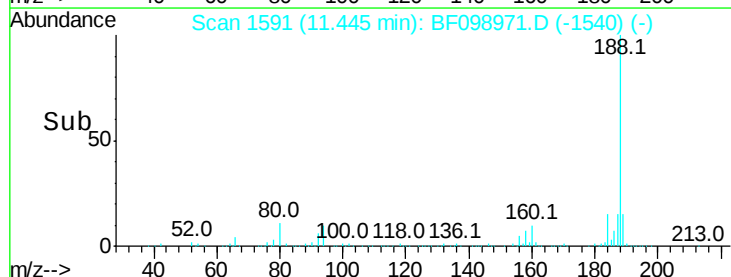


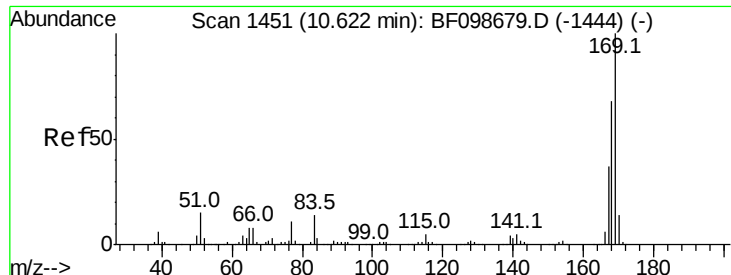
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.1	8.5	12.7	
80	11.0	9.2	13.8	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 46.877 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

Tot Ion:169 Resp: 484608

Ion Ratio Lower Upper

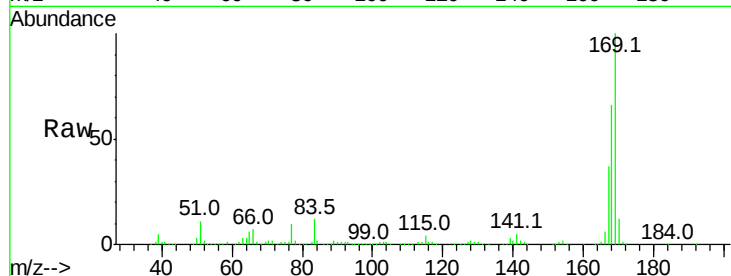
169 100

168 66.5 54.4 81.6

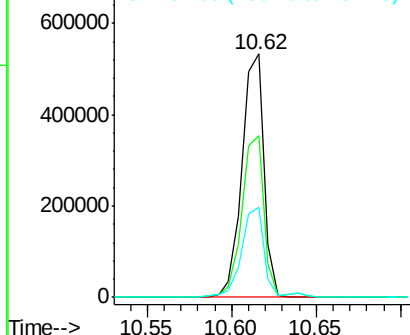
167 36.9 29.8 44.6

Manual Integrations
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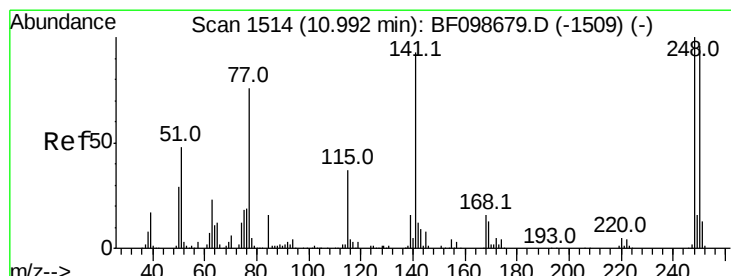
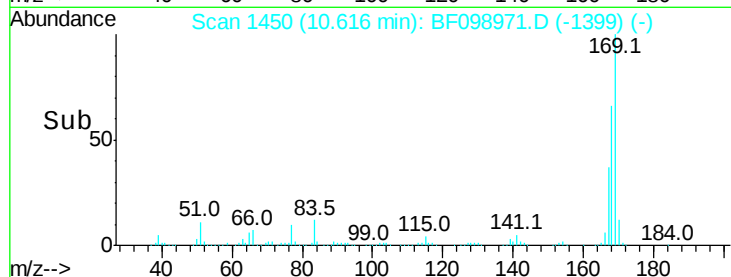
Sohil



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



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#66

4-Bromophenyl-phenylether

Concen: 45.561 ng

RT: 10.99 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

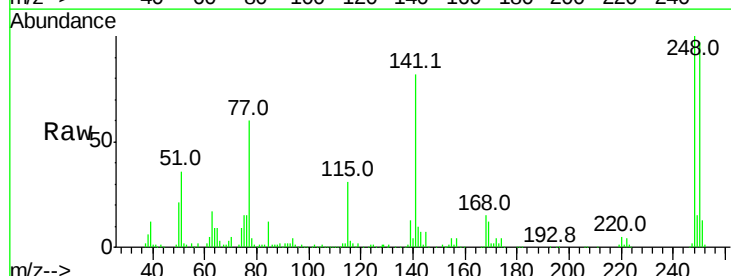
Tgt Ion:248 Resp: 133082

Ion Ratio Lower Upper

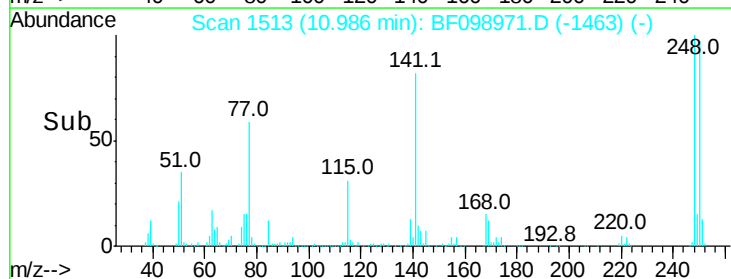
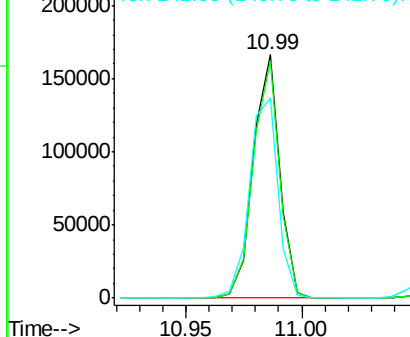
248 100

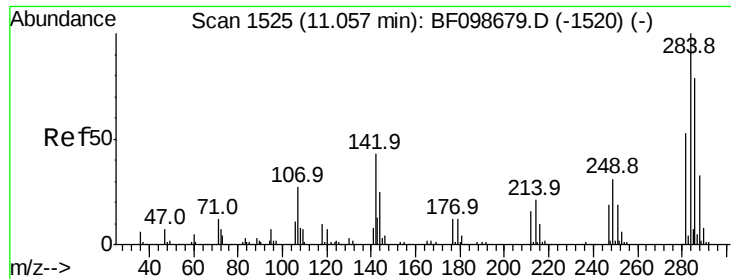
250 97.3 76.9 115.3

141 82.0 74.4 111.6



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





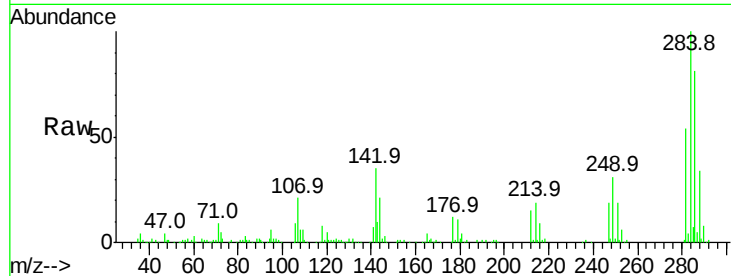
#67
Hexachlorobenzene
Concen: 39.302 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

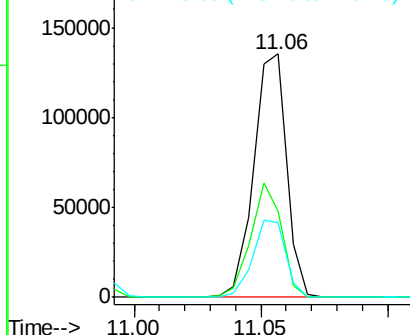
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.3		34.6	52.0
249	30.9		24.8	37.2

Manual Integrations
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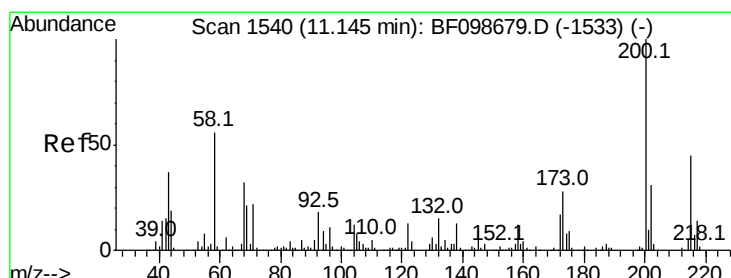
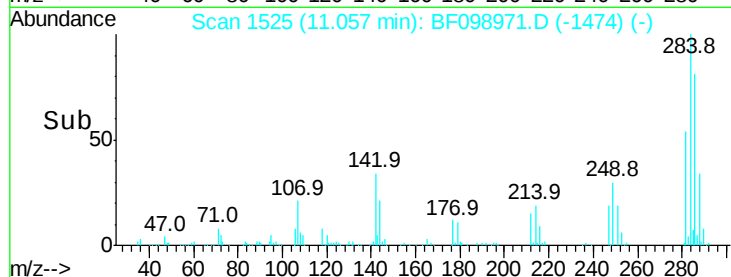
Sohil



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

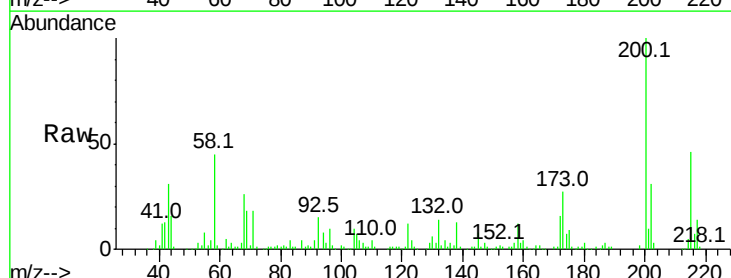


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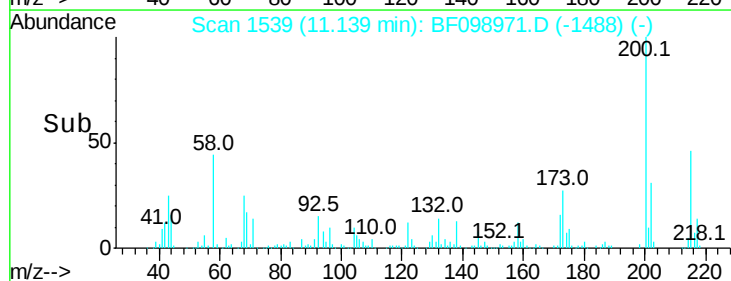
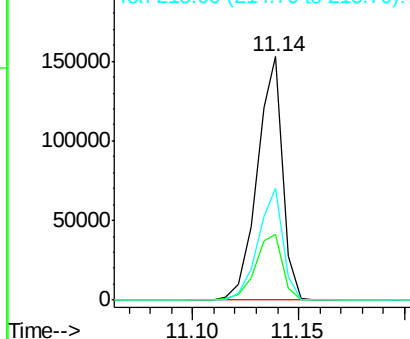


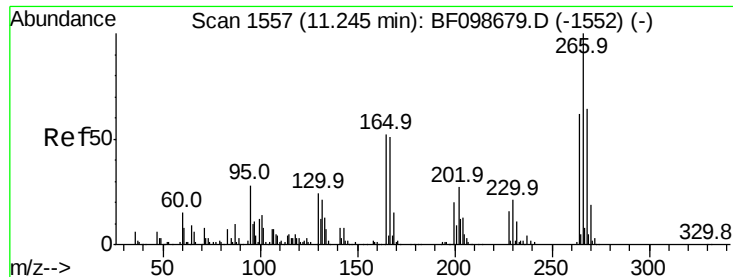
#68
Atrazine
Concen: 40.922 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2		8.6	48.6
215	46.1		25.1	65.1



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





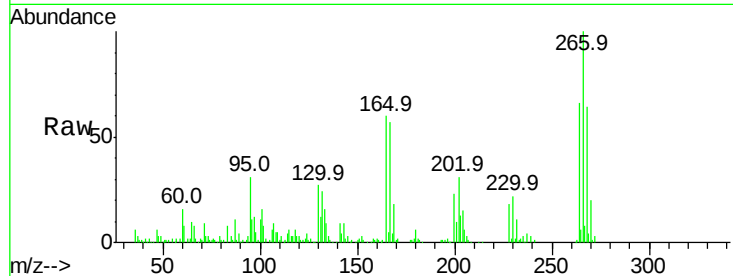
#69
 Pentachlorophenol
 Concen: 55.057 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-6MSD

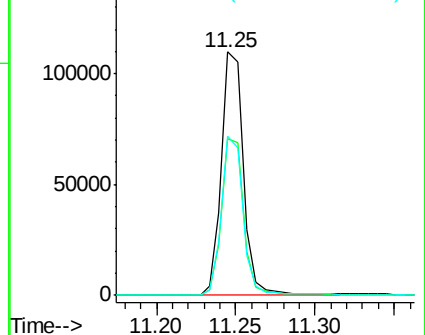
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.3	51.1	76.7	
264	65.5	49.5	74.3	

Manual Integrations
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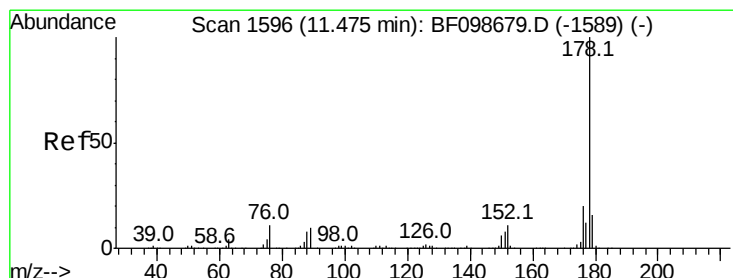
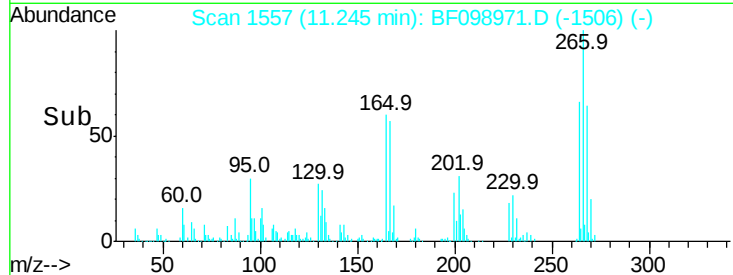
Sohil



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

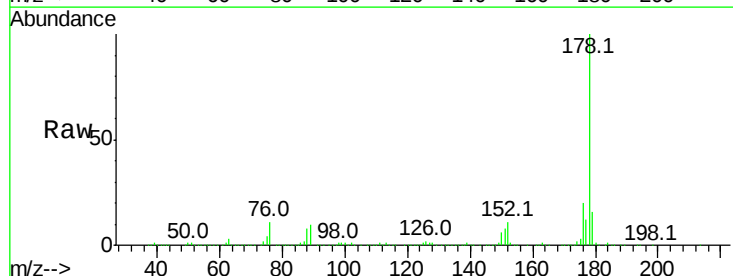


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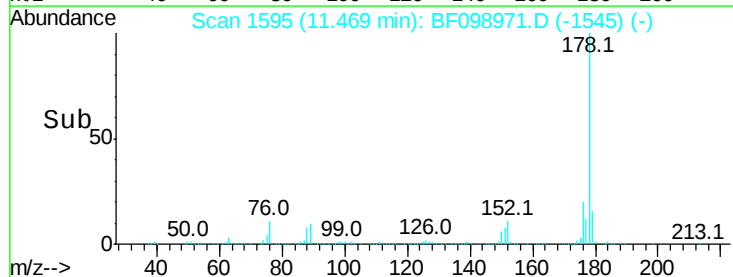
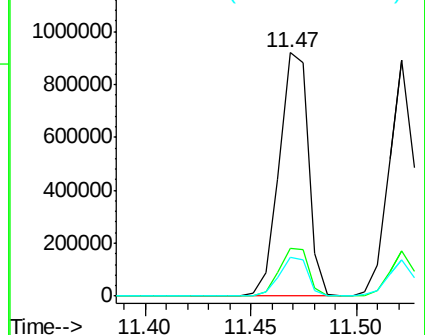


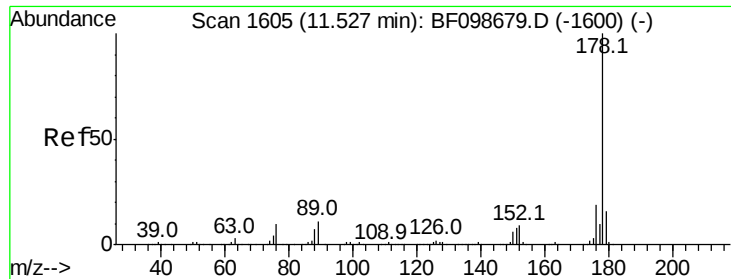
#70
 Phenanthrene
 Concen: 55.757 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.8	15.8	23.8	
179	16.1	13.0	19.6	



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





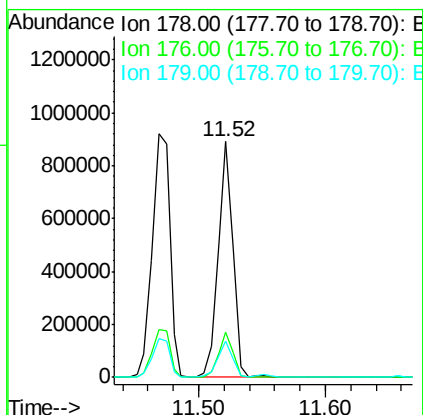
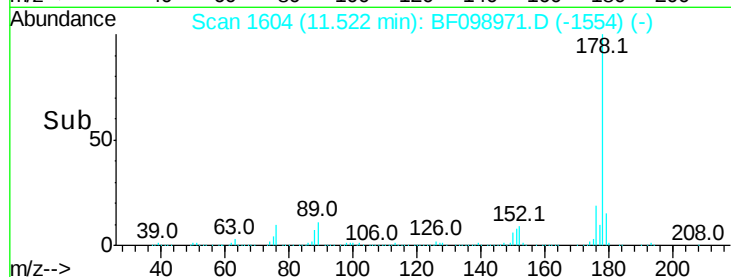
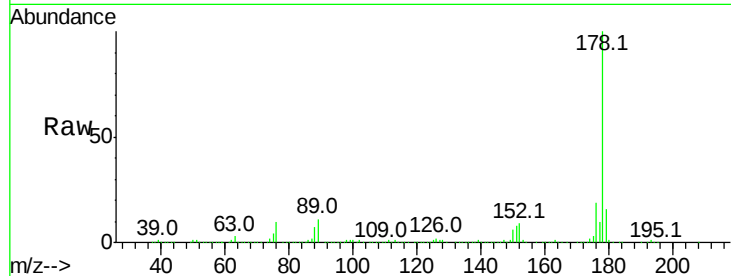
#71
 Anthracene
 Concen: 45.046 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-6MSD

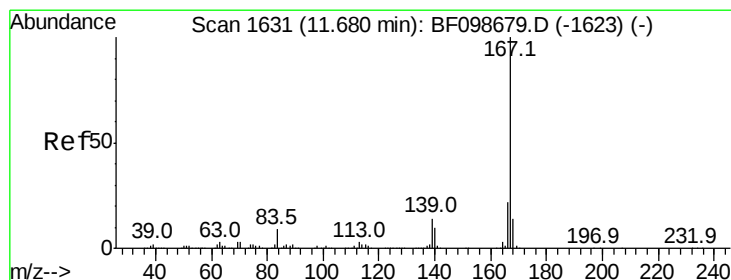
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.6	12.6	19.0

Manual Integrations
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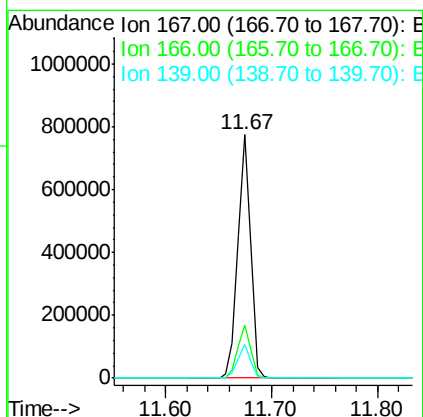
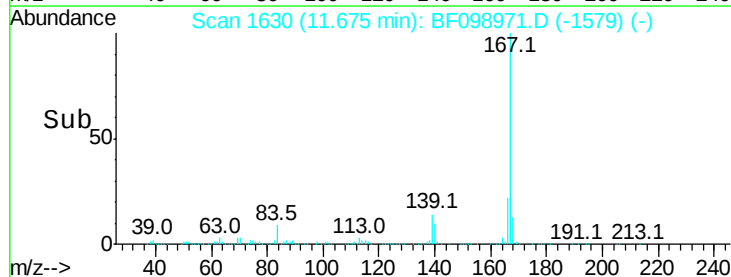
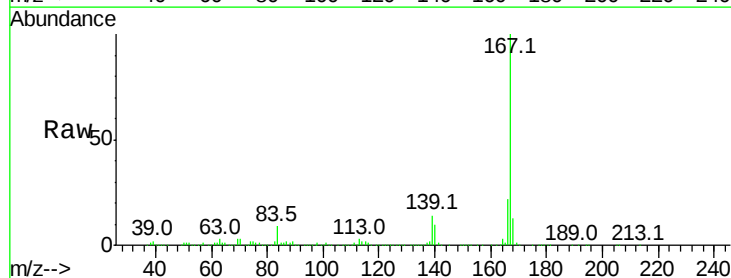


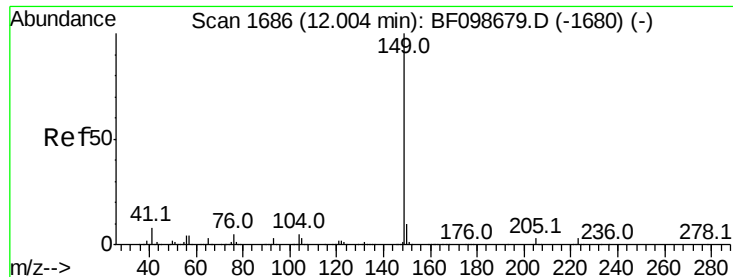
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#72
 Carbazole
 Concen: 40.018 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.508 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

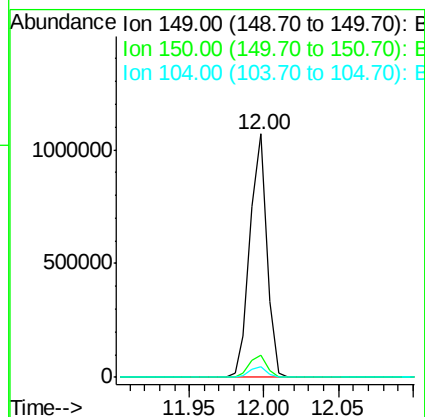
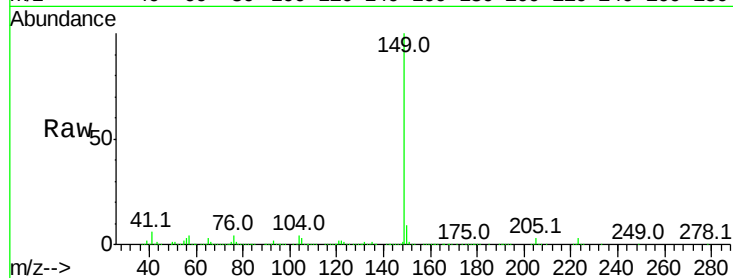
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

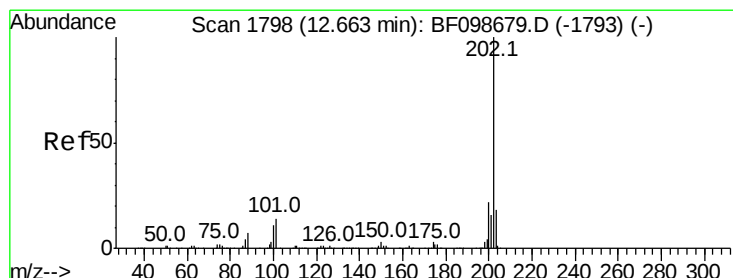
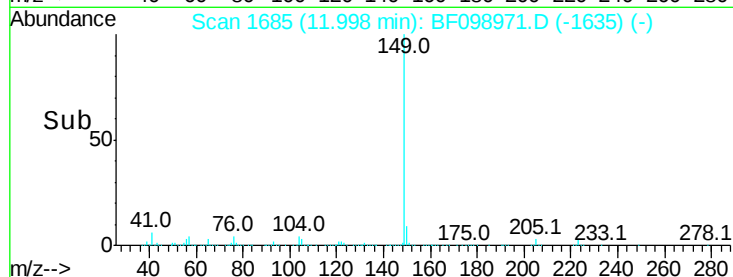
Tot Ion:	149	Resp:	838152
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 64.288 ng

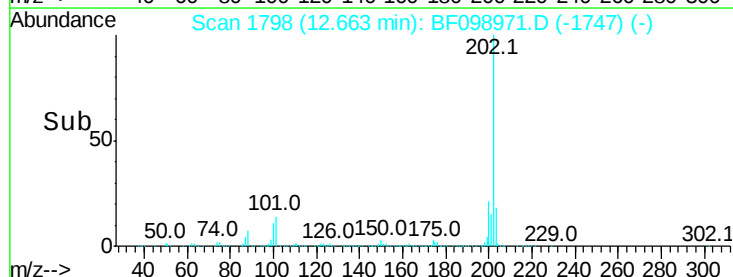
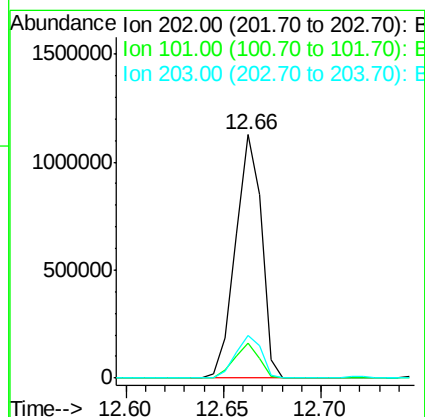
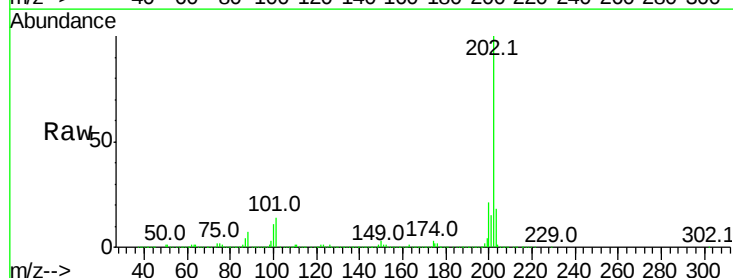
RT: 12.66 min Scan# 1798

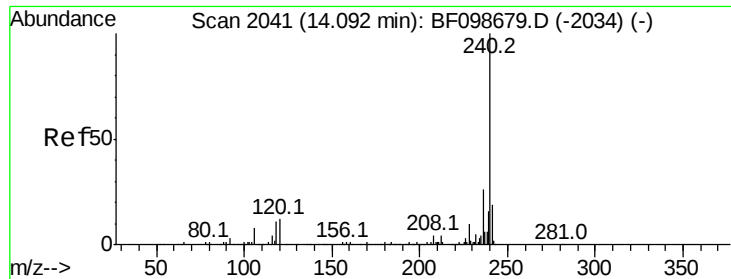
Delta R.T. -0.00 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Tgt Ion:	202	Resp:	1039829
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

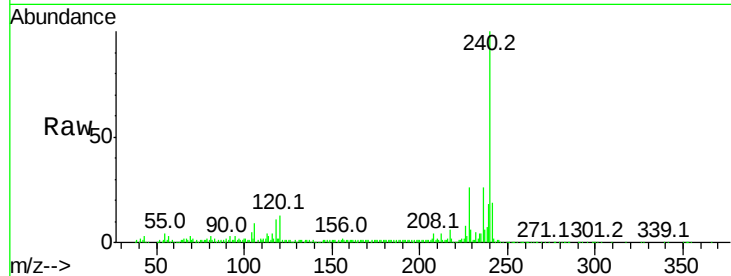
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

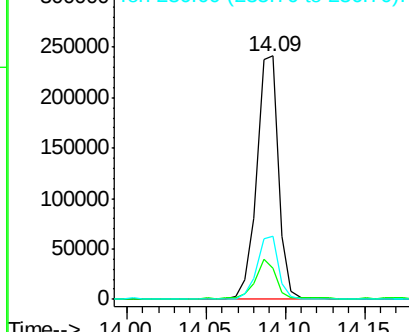
Tot Ion:	240	Resp:	232822
Ion Ratio	Lower	Upper	
240	100		
120	12.9	9.5	14.3
236	25.9	20.7	31.1

Manual Integrations
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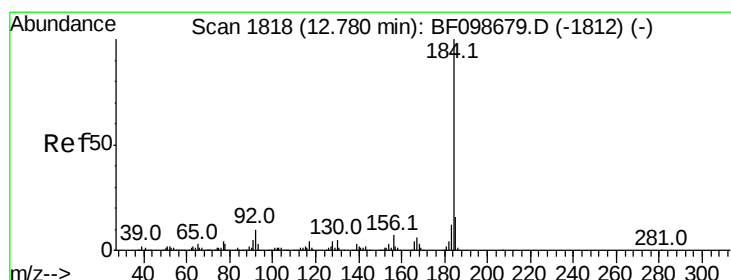
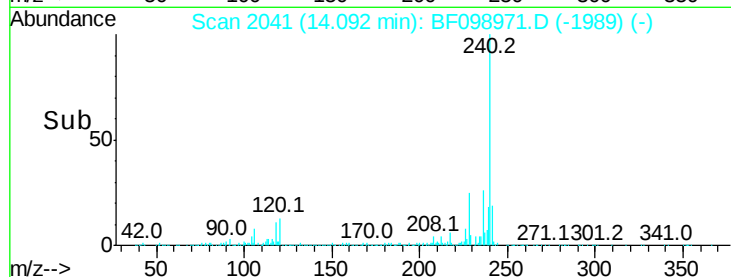
Sohil



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



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#76

Benzidine

Concen: 21.179 ng

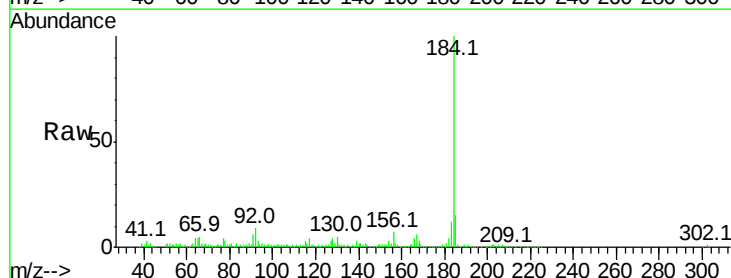
RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

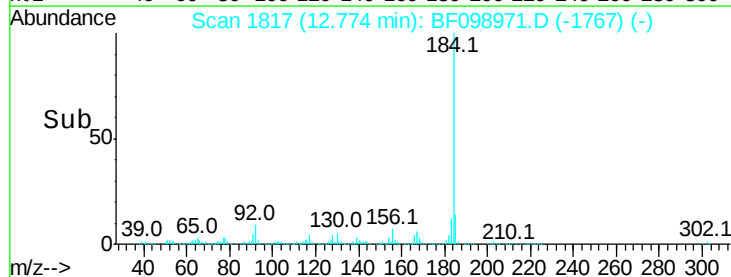
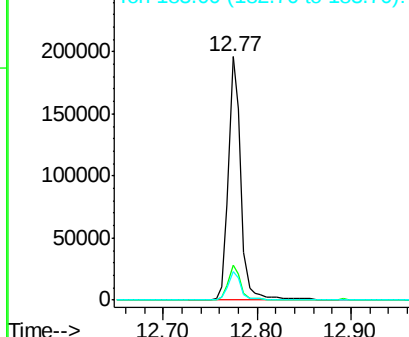
Lab File: BF098971.D

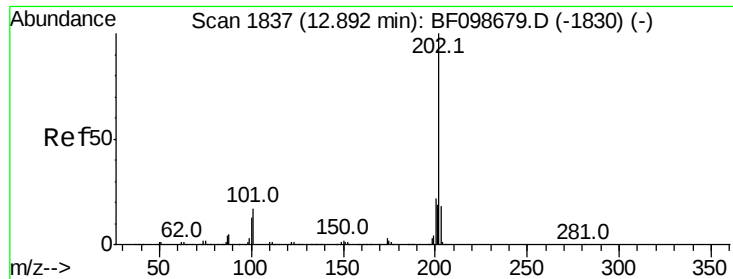
Acq: 30 Sep 2017 19:11

Tgt Ion:	184	Resp:	182382
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.8	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 57.212 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

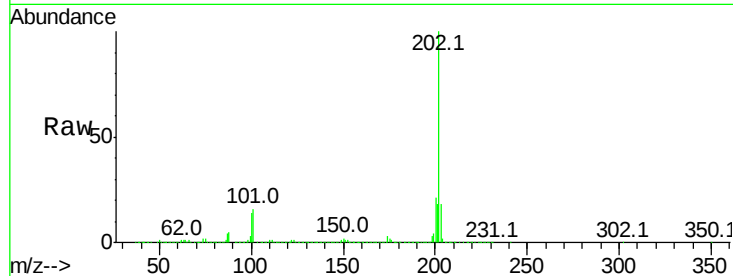
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

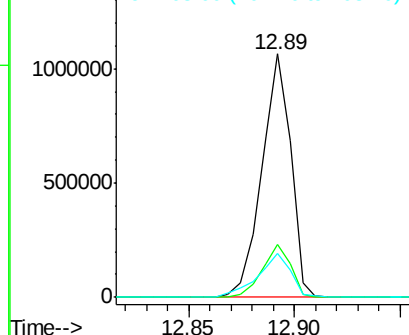
Tot Ion:	202	Resp:	1015711
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.2
203	17.9	14.3	21.5

Manual Integrations
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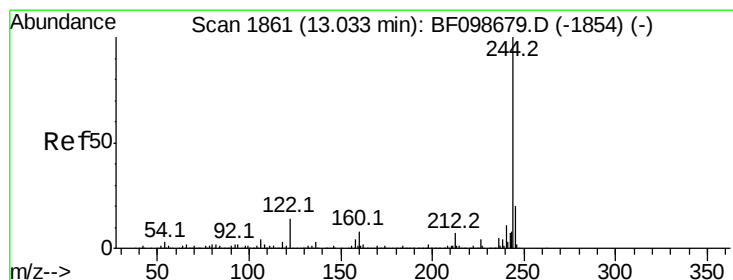
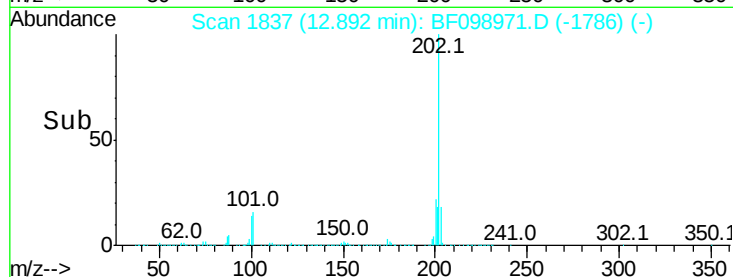
Sohil



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



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#78

Terphenyl-d14

Concen: 68.510 ng

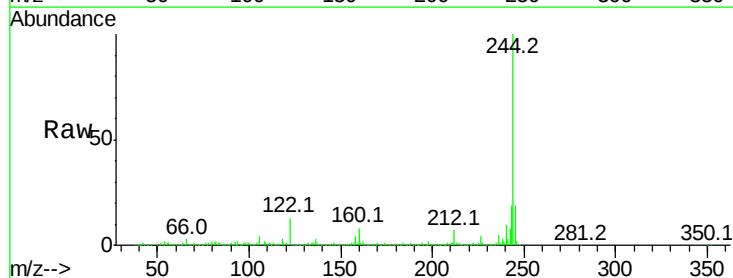
RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

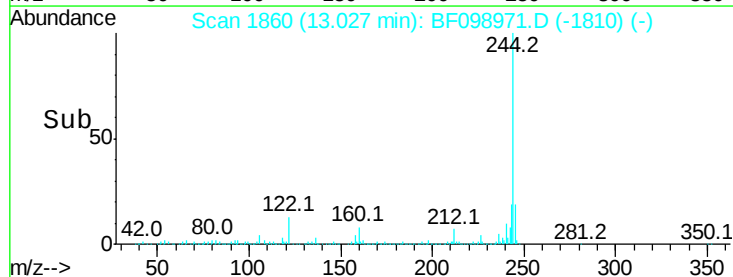
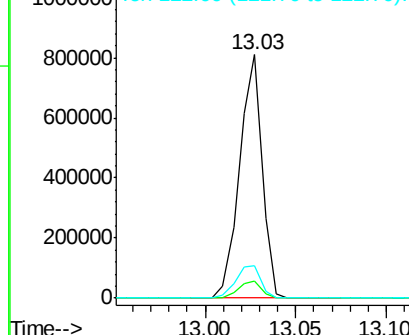
Lab File: BF098971.D

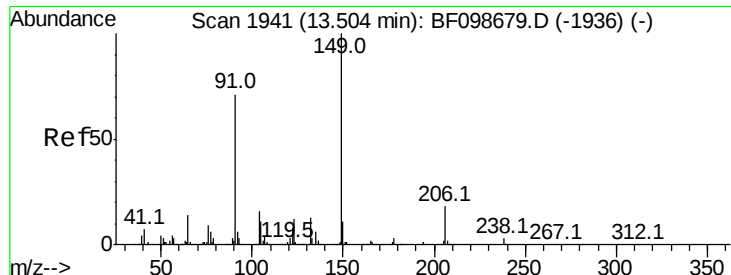
Acq: 30 Sep 2017 19:11

Tgt Ion:	244	Resp:	701378
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.4	8.0
122	13.2	11.0	16.4



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





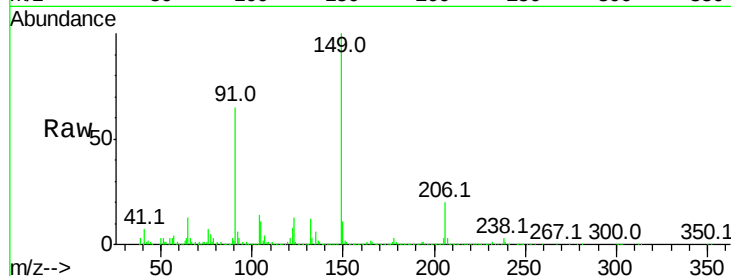
#79
Butylbenzylphthalate
Concen: 39.384 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

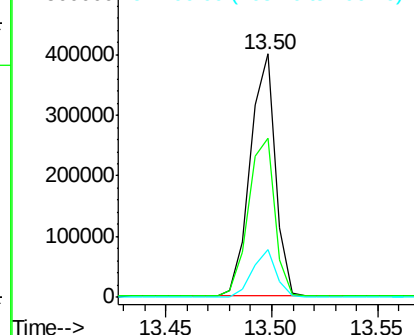
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.2	56.8	85.2
206	19.6	14.1	21.1

Manual Integrations
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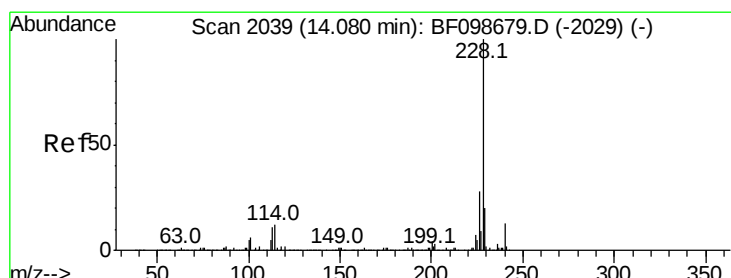
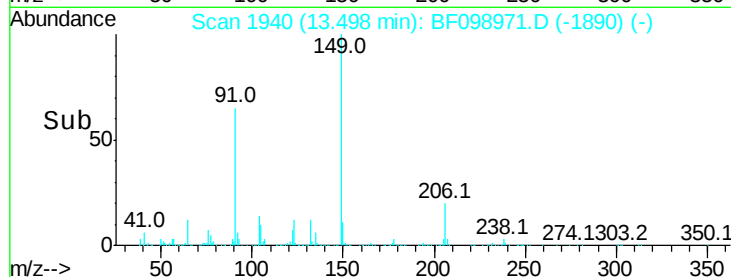
Sohil



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

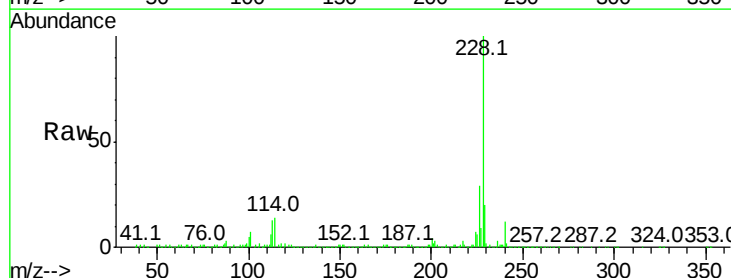


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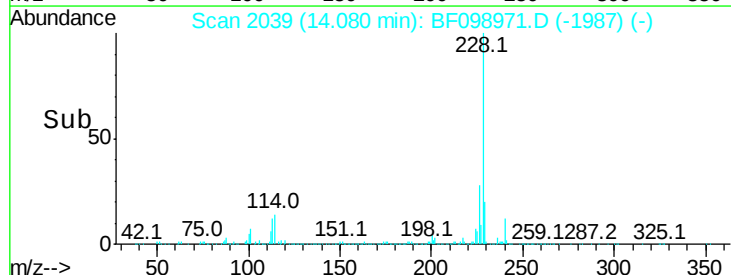
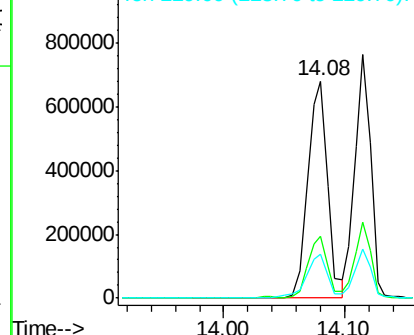


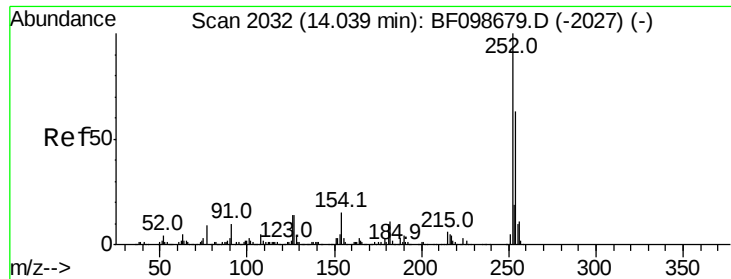
#80
Benzo(a)anthracene
Concen: 54.842 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.2	15.8	23.6



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





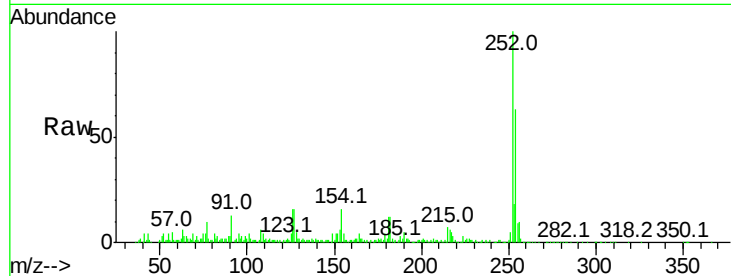
#81
 3,3'-Dichlorobenzidine
 Concen: 34.378 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-6MSD

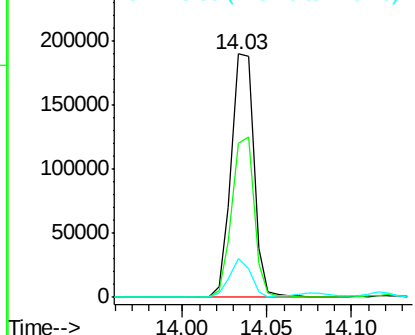
Tot Ion:	252	Resp:	177669
Ion Ratio	Lower	Upper	
252	100		
254	63.4	50.4	75.6
126	15.8	11.3	16.9

Manual Integrations
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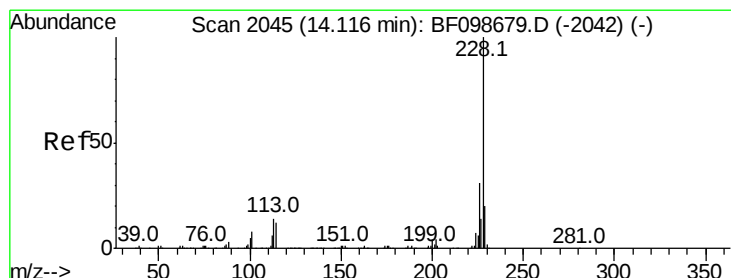
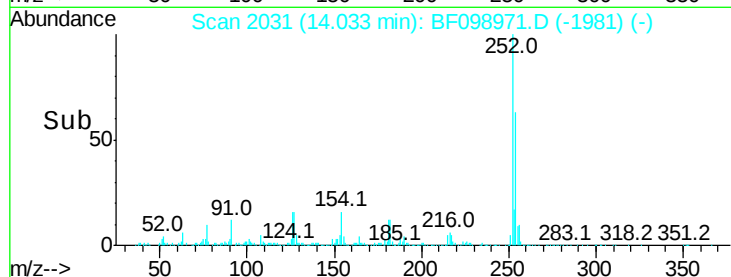
Sohil



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

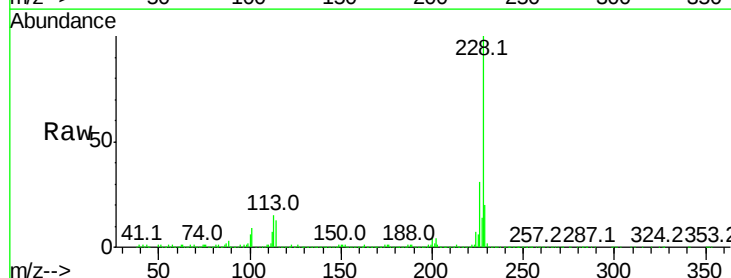


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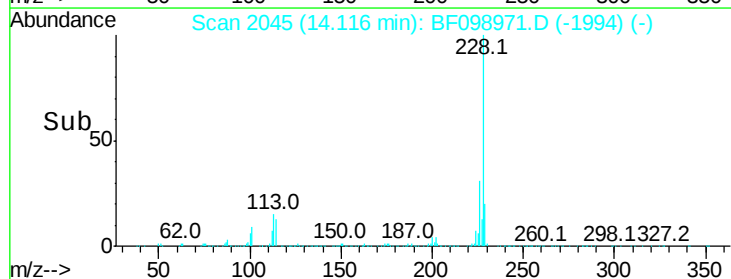
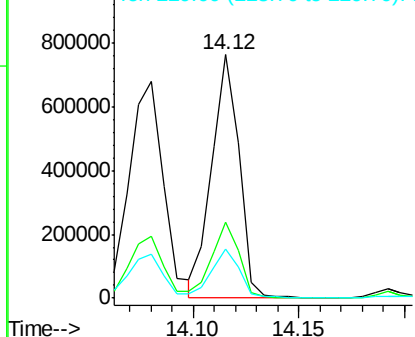


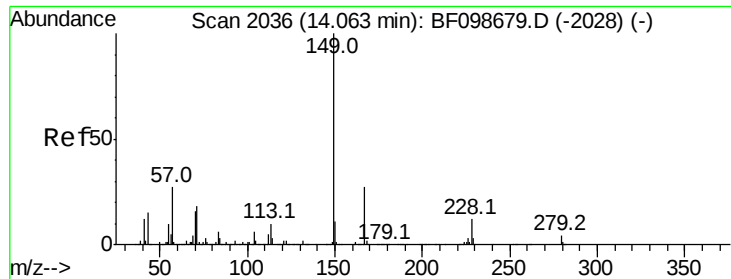
#82
 Chrysene
 Concen: 51.443 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Tgt Ion:	228	Resp:	690465
Ion Ratio	Lower	Upper	
228	100		
226	31.4	25.0	37.6
229	20.3	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.984 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

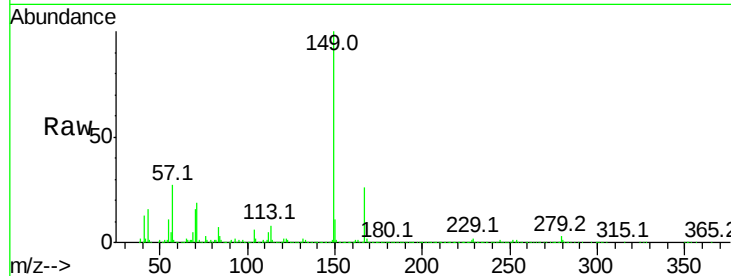
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

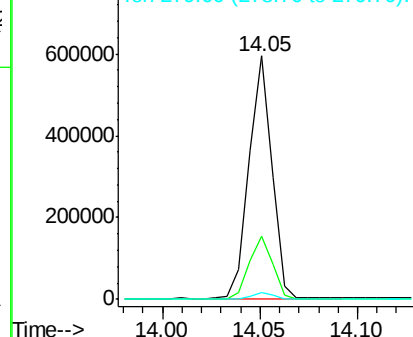
Tot Ion:	149	Resp:	482353
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.3	31.9
279	3.0	3.0	4.4

Manual Integrations
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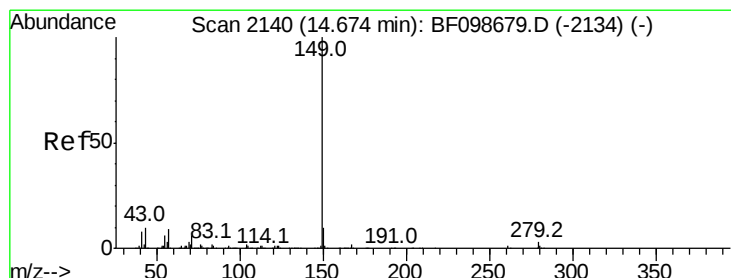
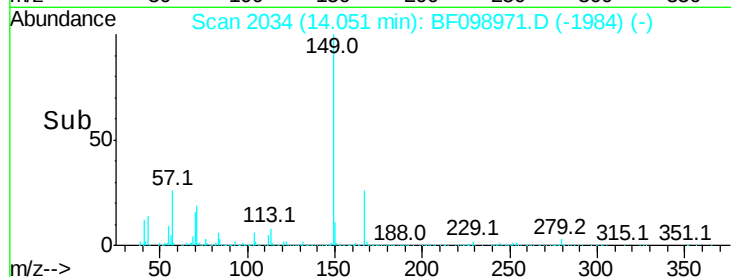
Sohil



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



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#84

Di-n-octyl phthalate

Concen: 45.716 ng

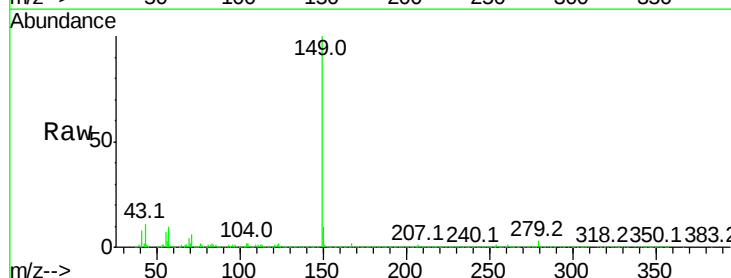
RT: 14.66 min Scan# 2138

Delta R.T. -0.01 min

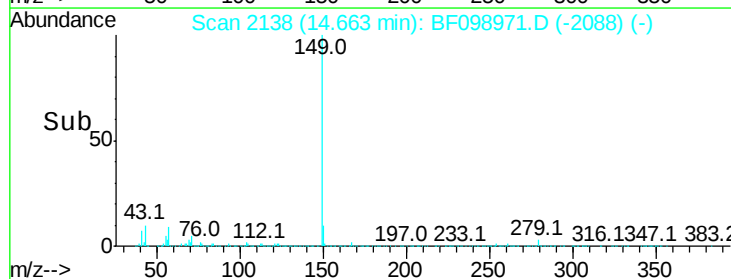
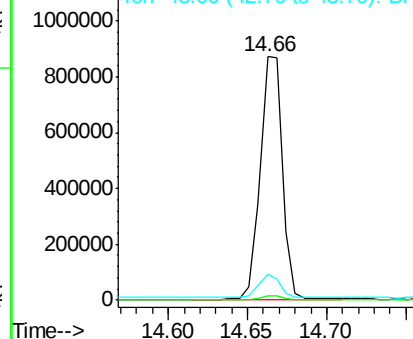
Lab File: BF098971.D

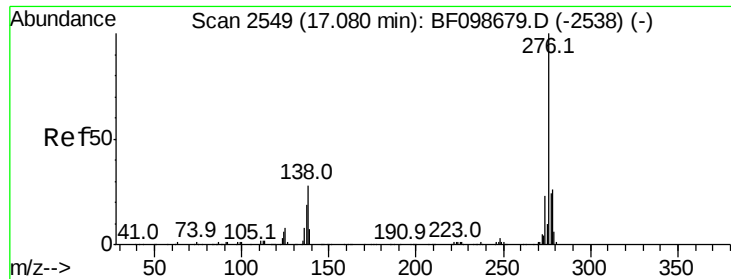
Acq: 30 Sep 2017 19:11

Tgt Ion:	149	Resp:	845734
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.3	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





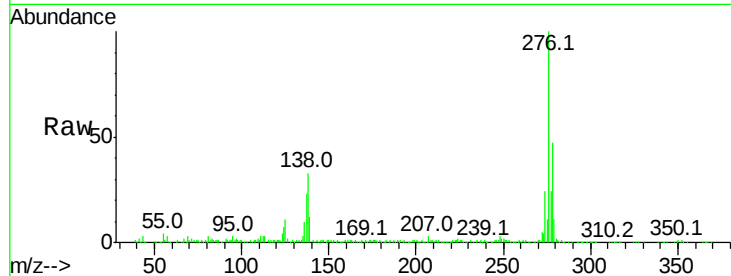
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.288 ng
 RT: 17.10 min Scan# 2553
 Delta R.T. 0.02 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-6MSD

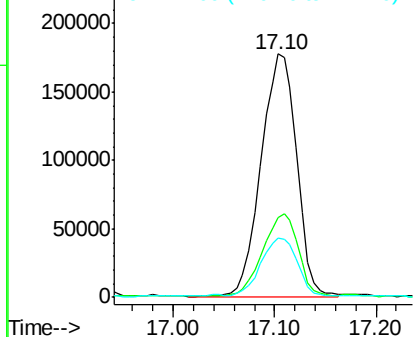
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	24.3	20.1	30.1

Manual Integrations
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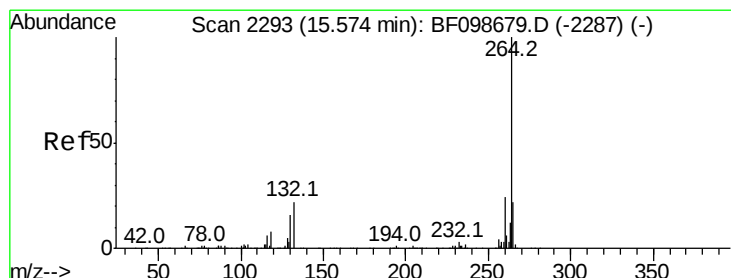
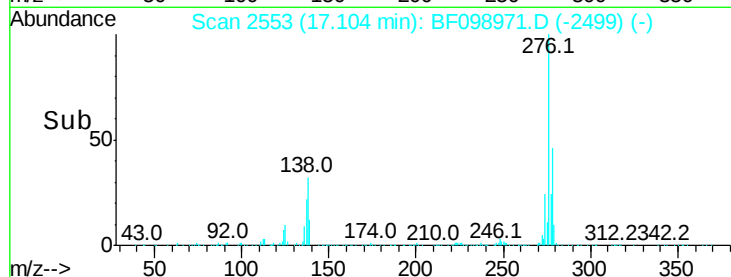
Sohil



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

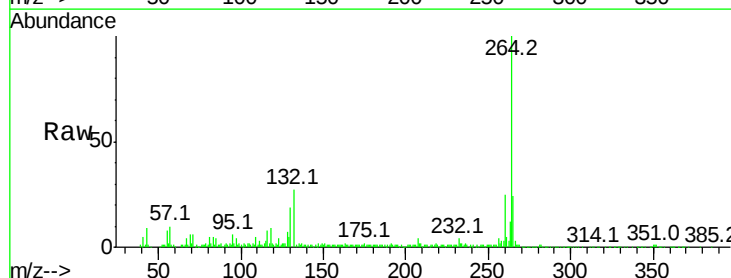


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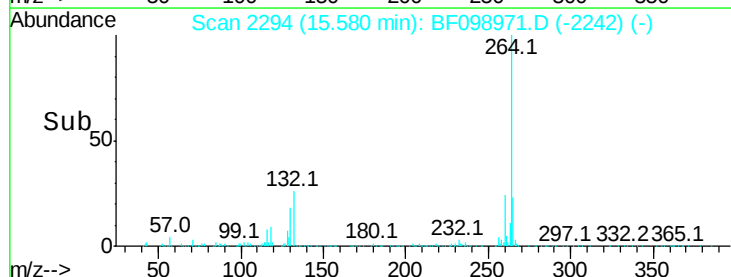
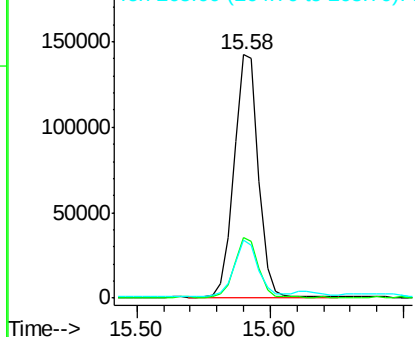


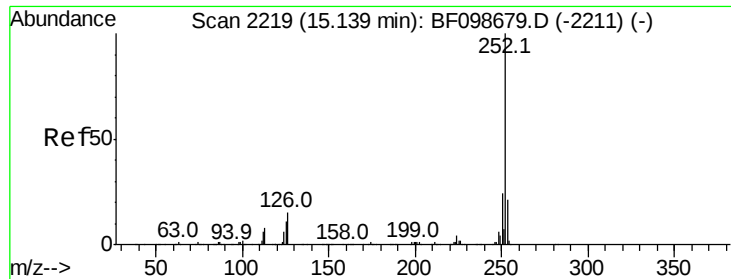
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	23.9	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 58.109 ng

RT: 15.14 min Scan# 2220

Delta R.T. 0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Instrument :

BNA_F

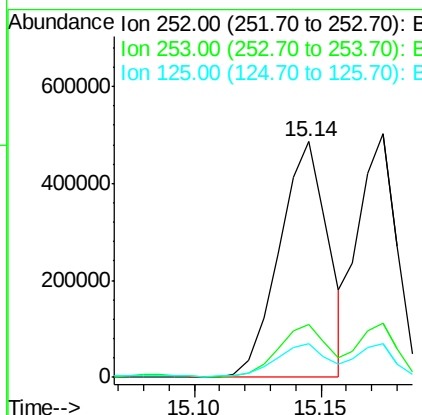
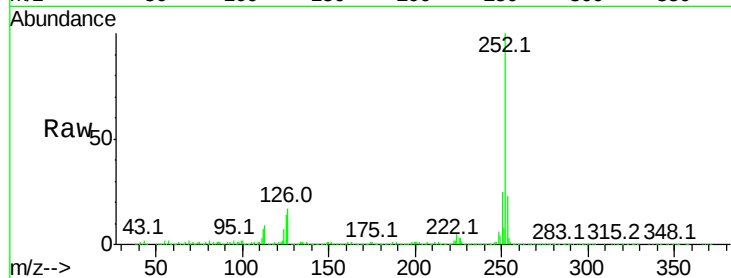
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MSD

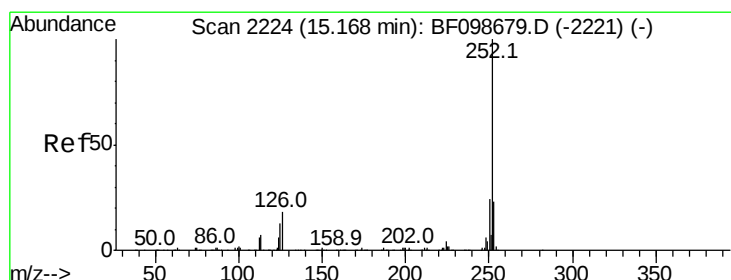
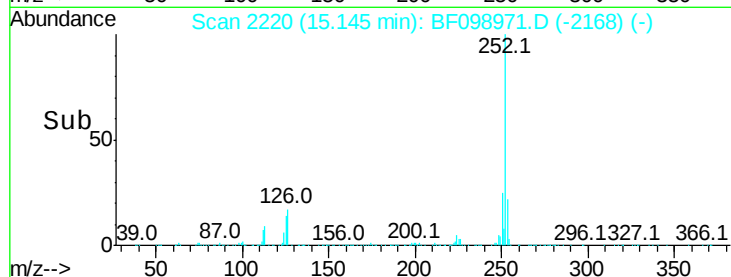
Tot Ion:	252	Resp:	645743
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.0	25.6
125	14.2	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 48.099 ng

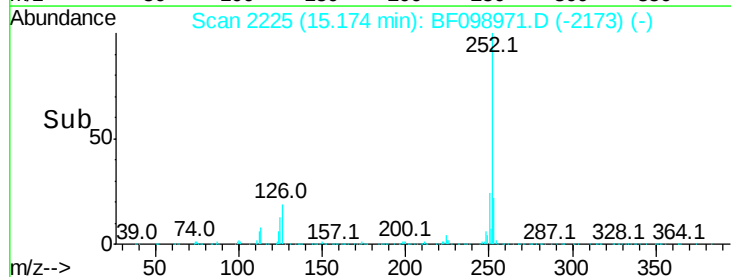
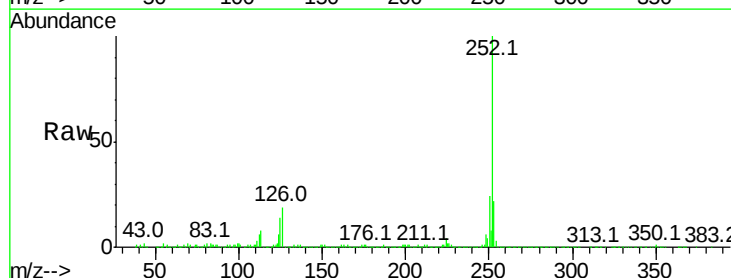
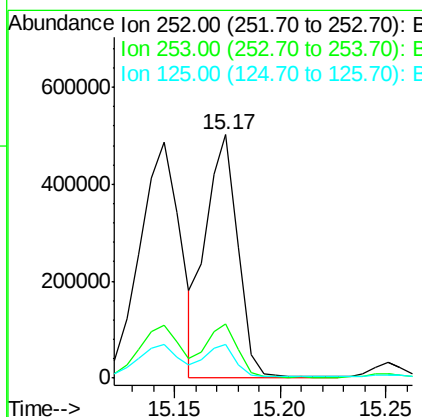
RT: 15.17 min Scan# 2225

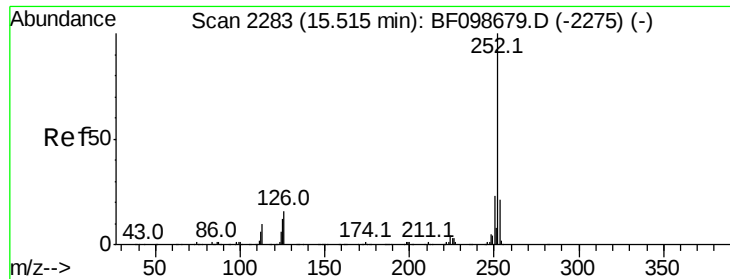
Delta R.T. 0.01 min

Lab File: BF098971.D

Acq: 30 Sep 2017 19:11

Tgt Ion:	252	Resp:	527930
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	13.8	10.2	15.2





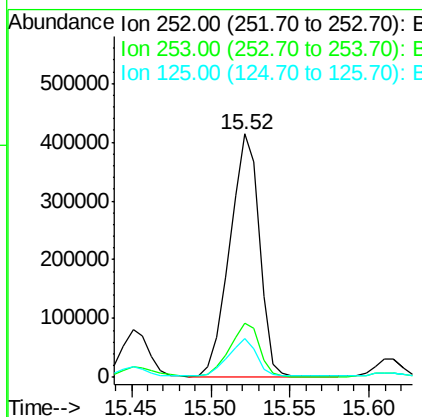
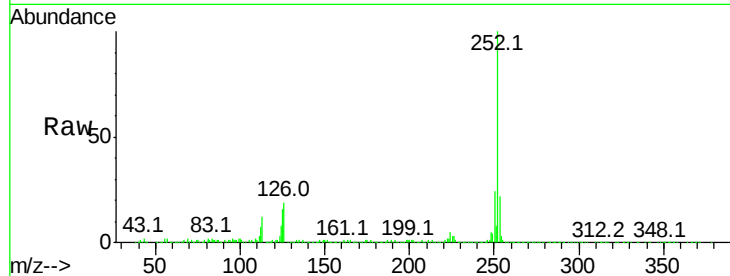
#89
Benzo(a)pyrene
Concen: 52.501 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MSD

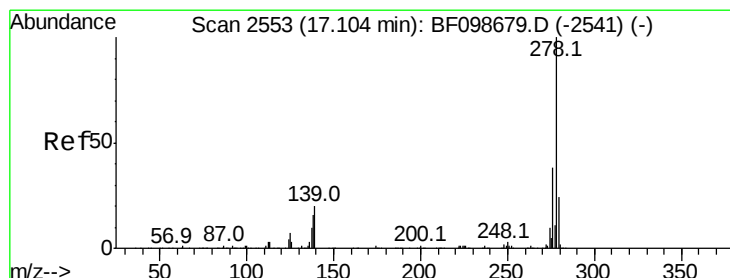
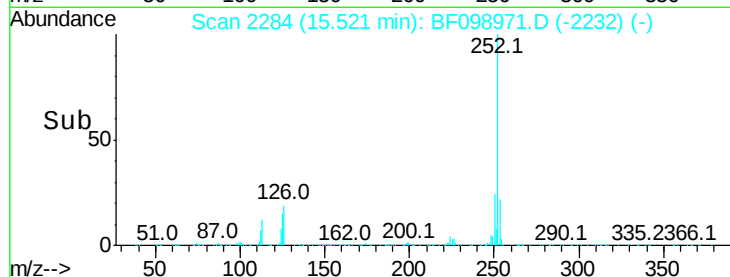
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	15.8	9.8	14.6

Manual Integrations
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Sohil

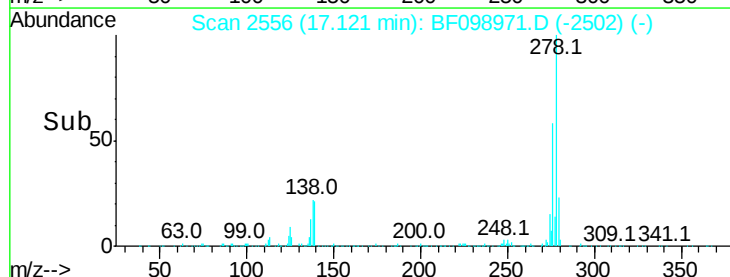
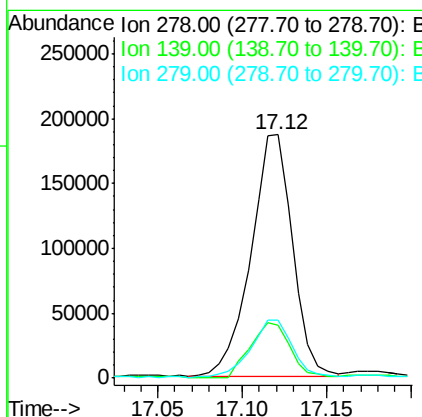
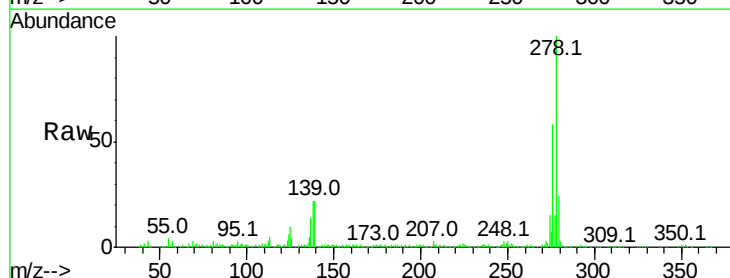


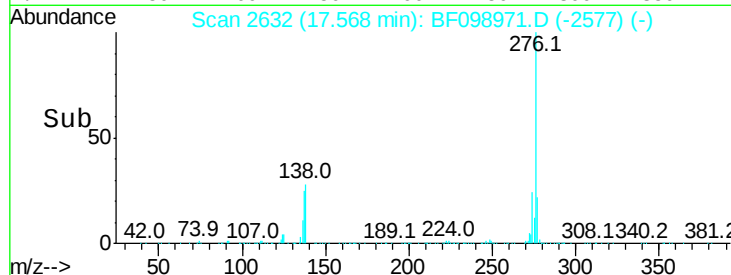
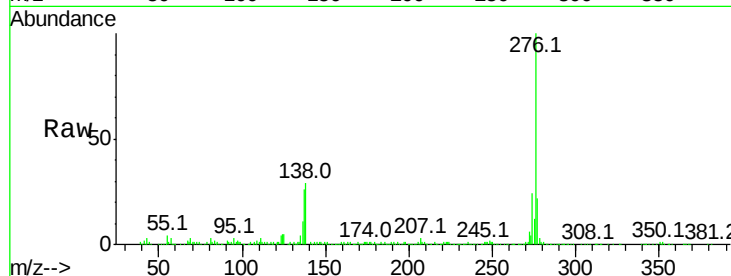
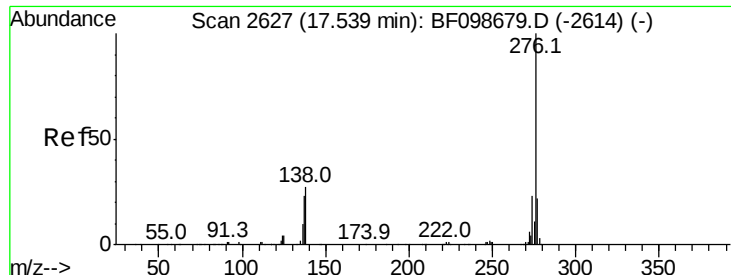
10/2/2017 5:44:31 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.011 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.02 min
Lab File: BF098971.D
Acq: 30 Sep 2017 19:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	23.9	19.0	28.4





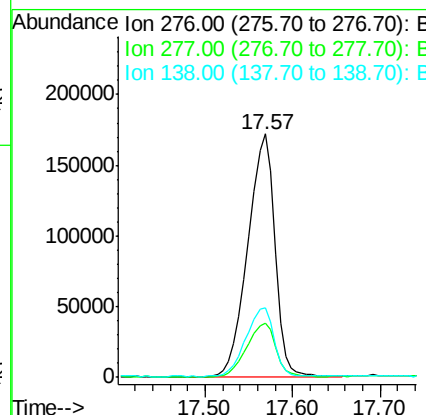
#91
 Benzo(a,h,i)perylene
 Concen: 44.679 ng
 RT: 17.57 min Scan# 2632
 Delta R.T. 0.02 min
 Lab File: BF098971.D
 Acq: 30 Sep 2017 19:11

Tot Ion:	276	Resp:	360534
Ion Ratio	Lower	Upper	
276	100		
277	22.4	17.9	26.9
138	28.8	21.8	32.8

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-6MSD

Manual Integrations
 APPROVED

Sohil



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