

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
 Data File : BF098970.D
 Acq On : 30 Sep 2017 18:43
 Operator : SJ/JU
 Sample : I5563-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:44:29 PM

Quant Time: Oct 02 14:53:32 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)
1) 1,4-Dichlorobenzene-d4	6.92	152	140797	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	541534	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	206018	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	286094	20.00	ng	0.00
75) Chrysene-d12	14.09	240	236378	20.00	ng	0.00
86) Perylene-d12	15.59	264	188439	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	890884	100.73	ng	0.00
7) Phenol-d6	6.55	99	1071362	98.19	ng	0.00
23) Nitrobenzene-d5	7.48	82	648702	76.82	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	139356	82.67	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1024634	83.03	ng	0.00
78) Terphenyl-d14	13.03	244	628040	60.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	124170	29.390	ng	98
3) Pyridine	3.56	79	346455	30.313	ng	96
4) n-Nitrosodimethylamine	3.51	42	158048	32.610	ng	91
6) Aniline	6.58	93	289313	19.647	ng	99
8) 2-Chlorophenol	6.70	128	327465	32.694	ng	98
9) Benzaldehyde	6.47	77	185506	29.310	ng	96
10) Phenol	6.56	94	428096	35.083	ng	98
11) bis(2-Chloroethyl)ether	6.65	93	328331	34.611	ng	100
12) 1,3-Dichlorobenzene	6.86	146	354092	33.756	ng	99
13) 1,4-Dichlorobenzene	6.93	146	361961	33.915	ng	100
14) 1,2-Dichlorobenzene	7.09	146	337376	34.212	ng	99
15) Benzyl Alcohol	7.06	79	279178	34.879	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	487575	32.990	ng	98
17) 2-Methylphenol	7.17	107	270984	33.065	ng	96
18) Hexachloroethane	7.43	117	100034	26.077	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	218945	31.430	ng	96
20) 3+4-Methylphenols	7.32	107	327013	31.541	ng	# 87
22) Acetophenone	7.33	105	448301	34.168	ng	# 96
24) Nitrobenzene	7.50	77	333685	34.835	ng	99
25) Isophorone	7.74	82	601483	34.452	ng	98
26) 2-Nitrophenol	7.82	139	117195	25.442	ng	91
27) 2,4-Dimethylphenol	7.85	122	288345	33.147	ng	100
28) bis(2-Chloroethoxy)methane	7.95	93	396800	36.471	ng	99
29) 2,4-Dichlorophenol	8.06	162	242814	32.510	ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	265401	35.529	ng	99
31) Naphthalene	8.22	128	957282	37.638	ng	100
33) 4-Chloroaniline	8.27	127	187072	17.613	ng	97
34) Hexachlorobutadiene	8.33	225	132281	34.380	ng	98
35) Caprolactam	8.63	113	68488	28.587	ng	88
36) 4-Chloro-3-methylphenol	8.75	107	238312	28.388	ng	97
37) 2-Methylnaphthalene	8.91	142	604710	36.574	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	228512	37.193	ng	99
40) Hexachlorocyclopentadiene	9.06	237	14262	5.079	ng	96
42) 2,4,6-Trichlorophenol	9.19	196	134955	31.005	ng	98

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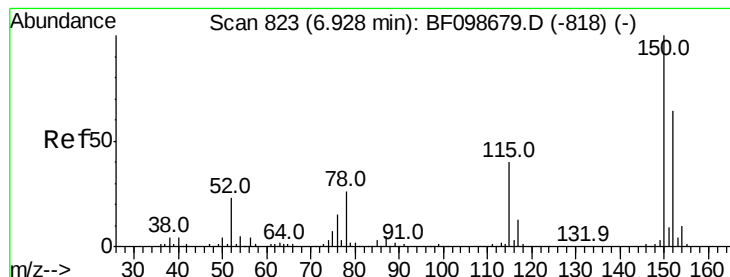
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.23	196	132680	30.536	nq	94
45) 1,1'-Biphenyl	9.37	154	660148	37.284	nq	100
46) 2-Chloronaphthalene	9.40	162	500375	37.639	nq	97
47) 2-Nitroaniline	9.50	65	155207	38.128	nq	97
48) Acenaphthylene	9.82	152	732322	35.985	nq	100
49) Dimethylphthalate	9.67	163	743800	47.836	nq	99
50) 2,6-Dinitrotoluene	9.74	165	110967	32.781	nq	87
51) Acenaphthene	9.99	154	436020	33.823	nq	99
52) 3-Nitroaniline	9.90	138	130506	33.064	nq	97
53) 2,4-Dinitrophenol	10.01	184	983	6.345	nq	# 74
54) Dibenzofuran	10.16	168	631068	36.766	nq	98
55) 4-Nitrophenol	10.06	139	164277	49.221	nq	94
56) 2,4-Dinitrotoluene	10.14	165	130377	29.676	nq	94
57) Fluorene	10.50	166	474189	34.372	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	88985	29.647	nq	# 97
59) Diethylphthalate	10.37	149	553893	36.455	nq	99
60) 4-Chlorophenyl-phenylether	10.49	204	213870	34.511	nq	100
61) 4-Nitroaniline	10.52	138	128898	33.849	nq	90
62) Azobenzene	10.65	77	471960	33.783	nq	99
65) n-Nitrosodiphenylamine	10.61	169	410690	41.437	nq	100
66) 4-Bromophenyl-phenylether	10.99	248	114239	40.794	nq	92
67) Hexachlorobenzene	11.05	284	103992	34.769	nq	95
68) Atrazine	11.13	200	111931	37.536	nq	99
69) Pentachlorophenol	11.24	266	102168	54.887	nq	98
70) Phenanthrene	11.47	178	706819	46.156	nq	99
71) Anthracene	11.52	178	634850	40.516	nq	100
72) Carbazole	11.67	167	558888	36.423	nq	99
73) Di-n-butylphthalate	12.00	149	713344	38.623	nq	98
74) Fluoranthene	12.66	202	807076	52.046	nq	98
76) Benzidine	12.77	184	136488	15.611	nq	98
77) Pyrene	12.89	202	815649	45.252	nq	99
79) Butylbenzylphthalate	13.50	149	288958	34.111	nq	93
80) Benzo(a)anthracene	14.08	228	625696	43.714	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	154280	29.403	nq	98
82) Chrysene	14.12	228	598890	43.949	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	424436	36.387	nq	# 98
84) Di-n-octyl phthalate	14.67	149	746391	39.739	nq	97
85) Indeno(1,2,3-cd)pyrene	17.10	276	373564	34.270	nq	96
87) Benzo(b)fluoranthene	15.14	252	559375	48.280	nq	# 97
88) Benzo(k)fluoranthene	15.17	252	468604	40.949	nq	98
89) Benzo(a)pyrene	15.52	252	464523	43.678	nq	# 95
90) Dibenzo(a,h)anthracene	17.12	278	282064	33.140	nq	98
91) Benzo(g,h,i)perylene	17.56	276	306909	36.480	nq	96

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



#1

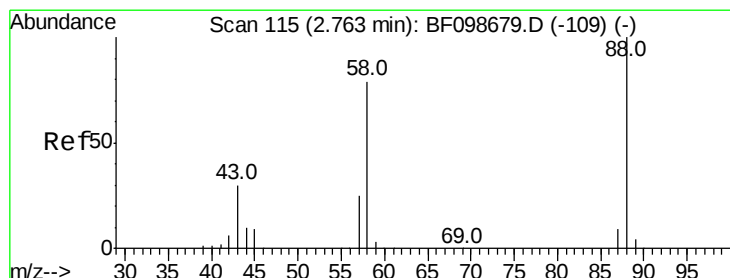
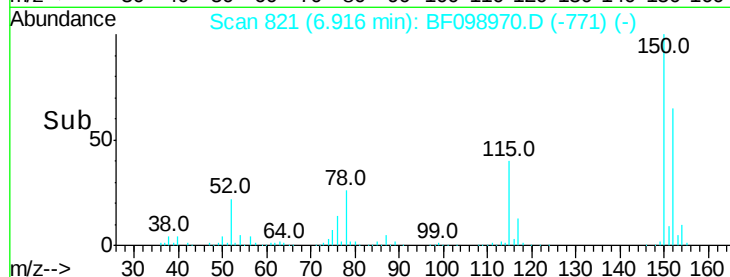
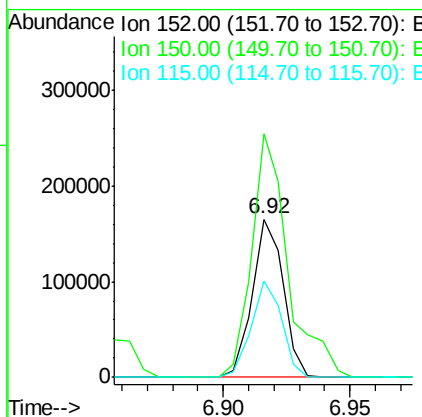
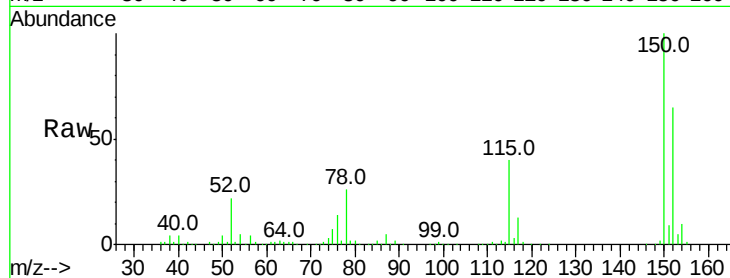
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.6	186.8
115	61.3	50.1	75.1

Manual Integrations
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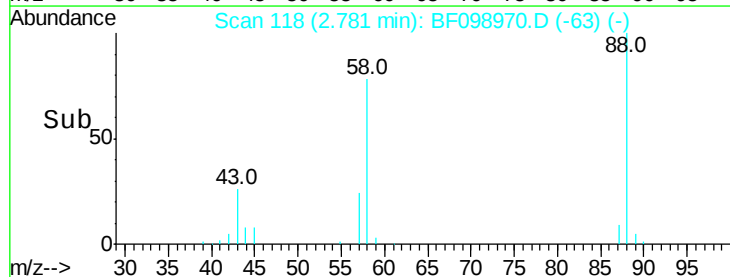
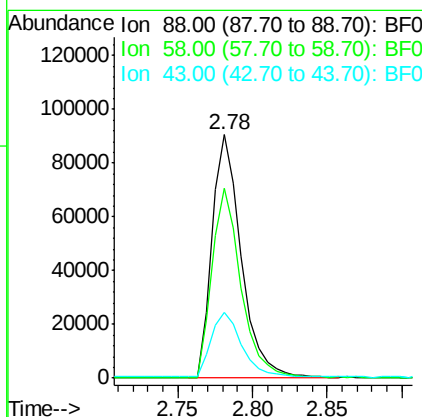
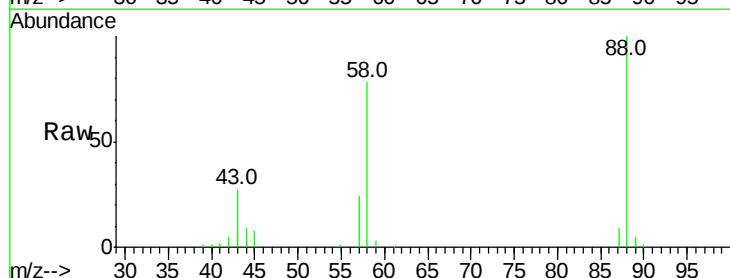
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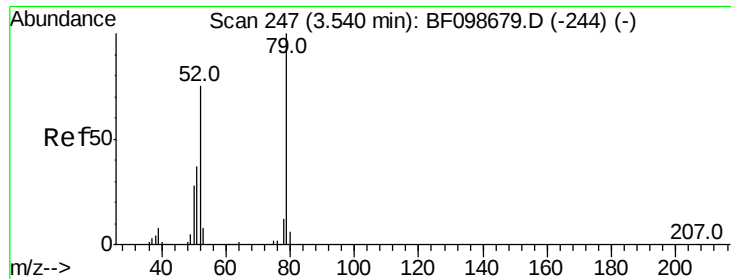


#2

1,4-Dioxane
Concen: 29.390 ng
RT: 2.78 min Scan# 118
Delta R.T. 0.02 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	62.6	93.8
43	28.7	24.6	37.0





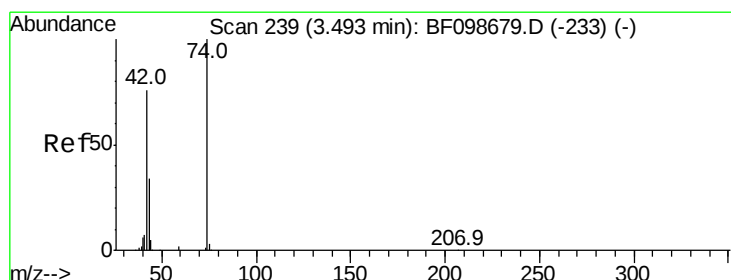
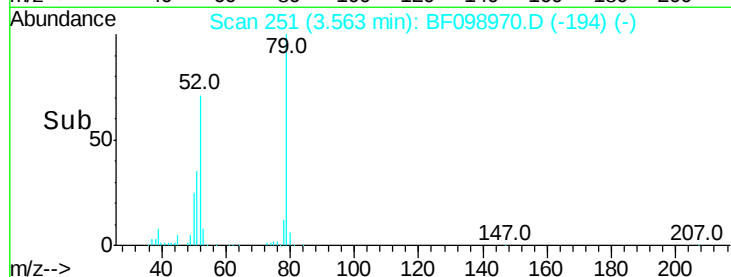
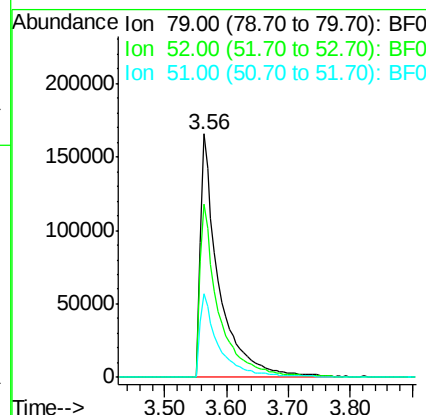
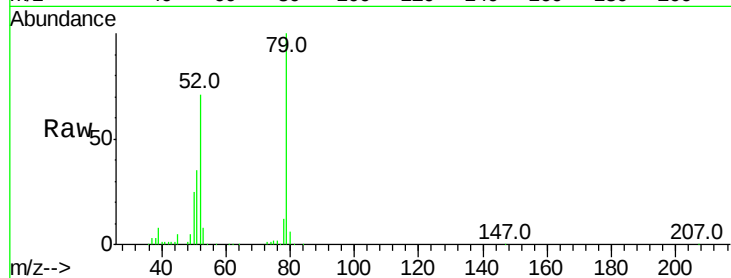
#3
 Pvridine
 Concen: 30.313 ng
 RT: 3.56 min Scan# 251
 Delta R.T. 0.04 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.1	59.8	89.6
51	34.6	29.8	44.8

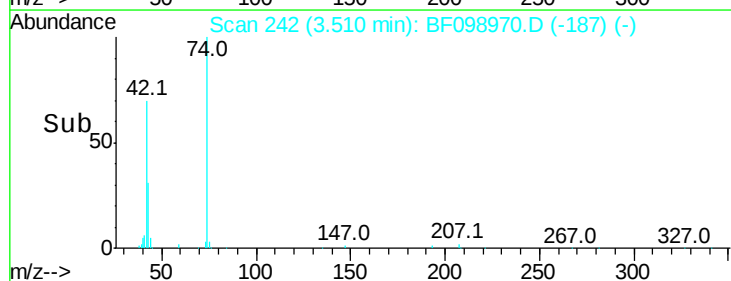
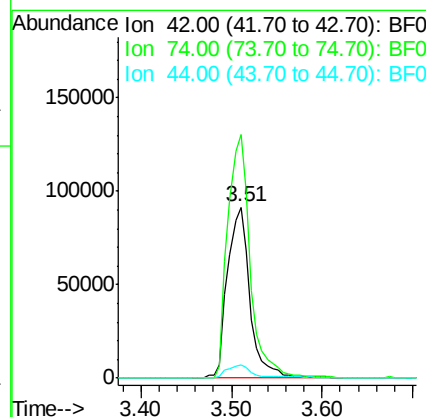
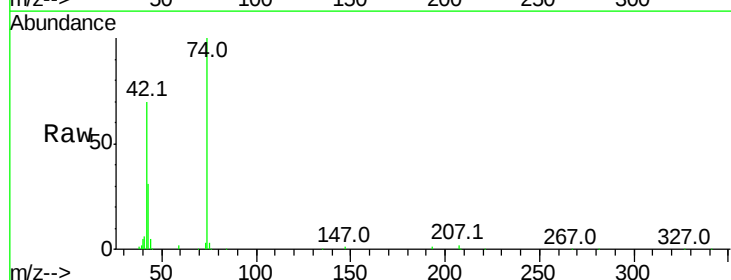
Manual Integrations
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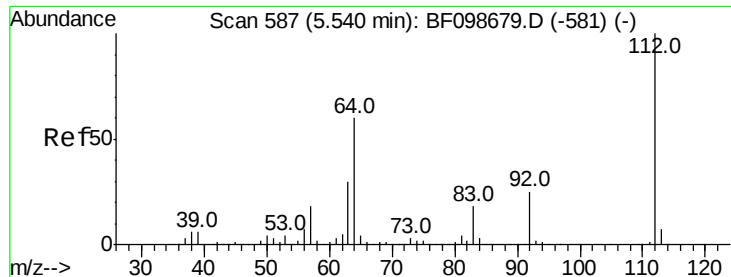
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#4
 n-Nitrosodimethylamine
 Concen: 32.610 ng
 RT: 3.51 min Scan# 242
 Delta R.T. 0.02 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.6	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 100.726 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

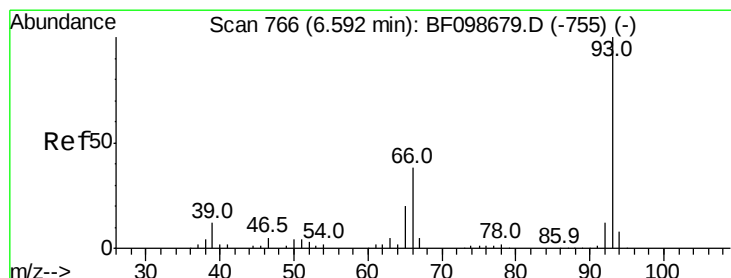
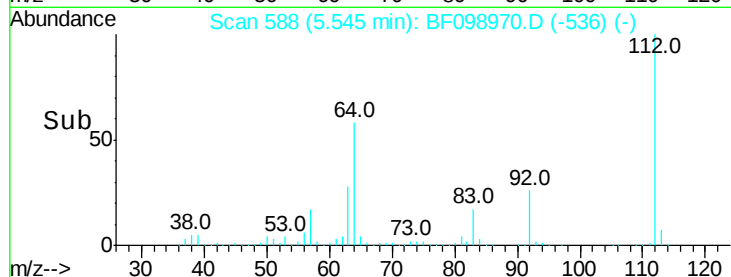
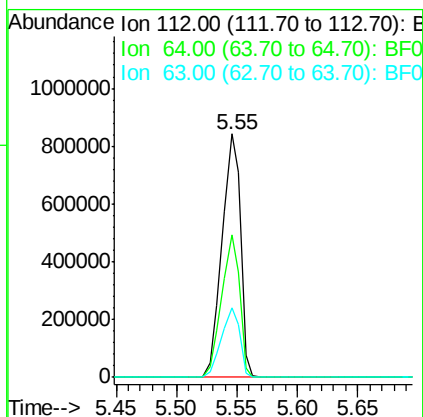
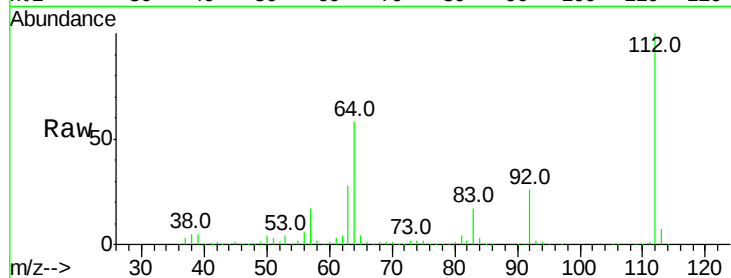
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:	112	Resp:	890884
Ion Ratio	Lower	Upper	
112	100		
64	58.3	47.9	71.9
63	28.4	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 19.647 ng

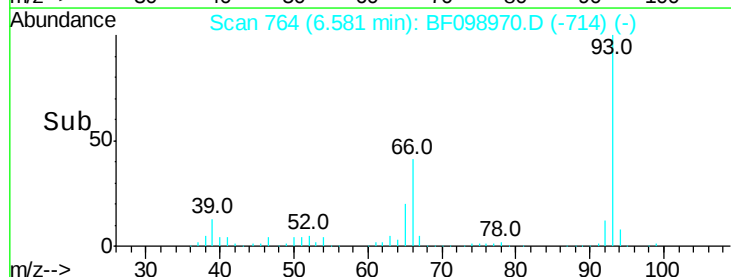
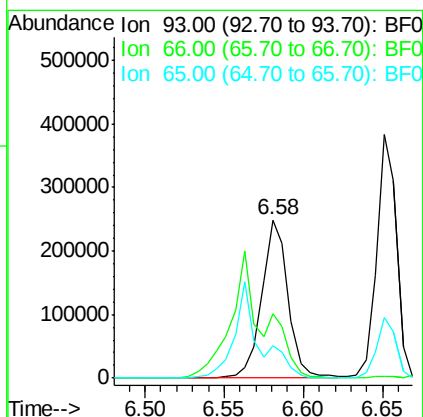
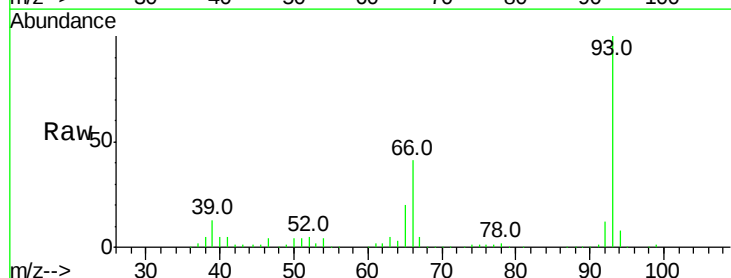
RT: 6.58 min Scan# 764

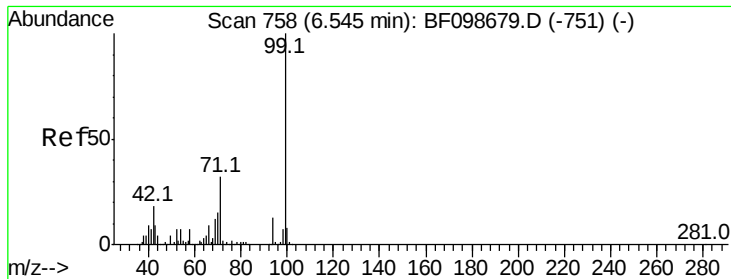
Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Tgt Ion:	93	Resp:	289313
Ion Ratio	Lower	Upper	
93	100		
66	40.6	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 98.193 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion: 99 Resp: 1071362

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

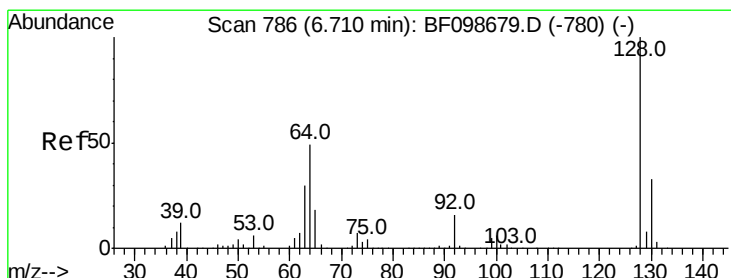
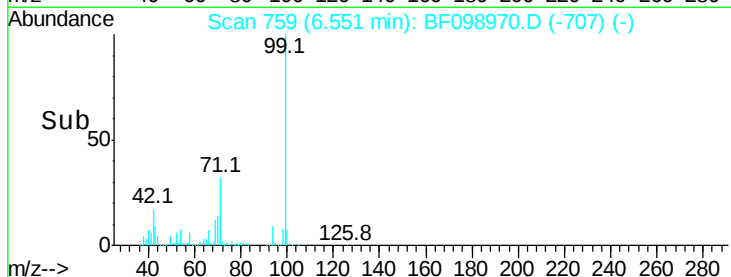
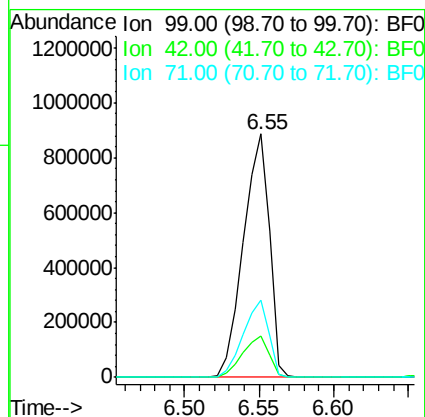
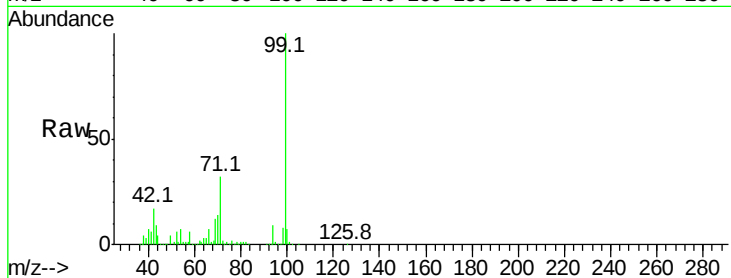
71 31.9 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 32.694 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

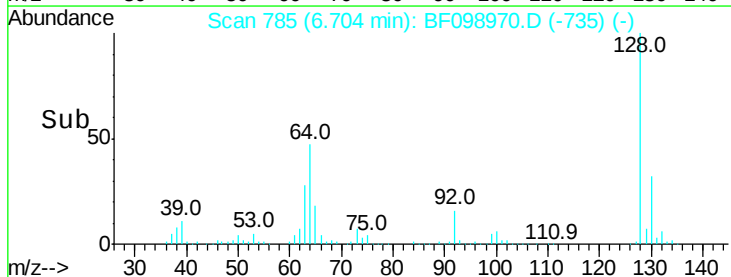
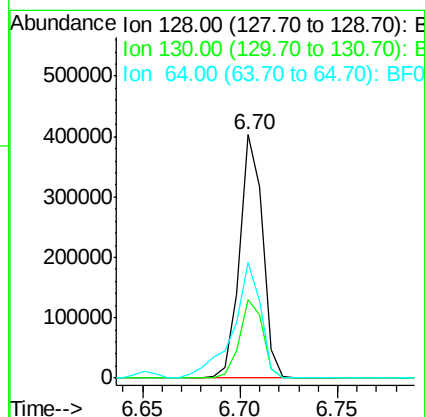
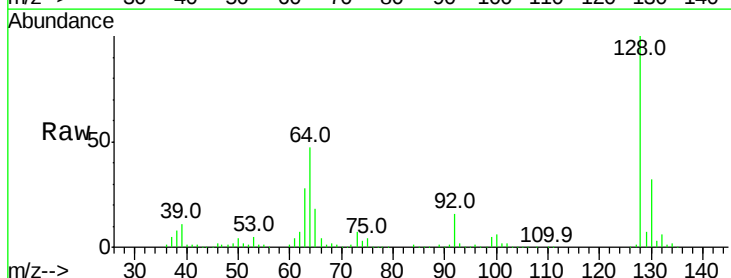
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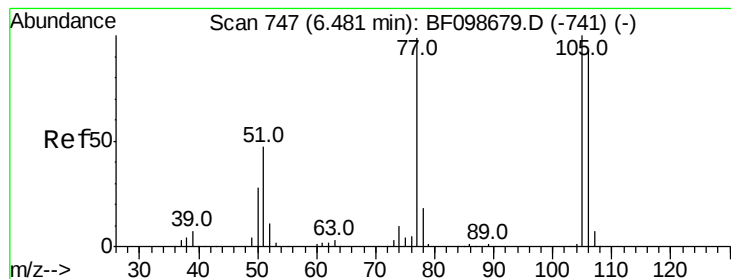
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 47.3 29.4 69.4





#9

Benzaldehyde

Concen: 29.310 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

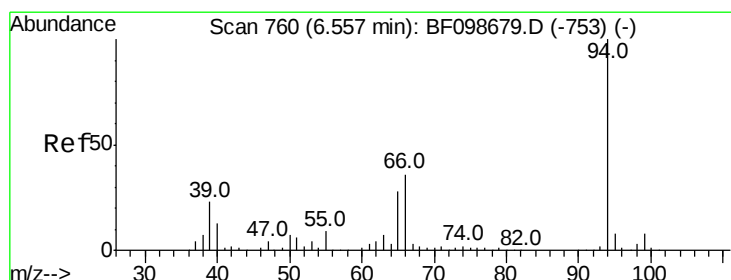
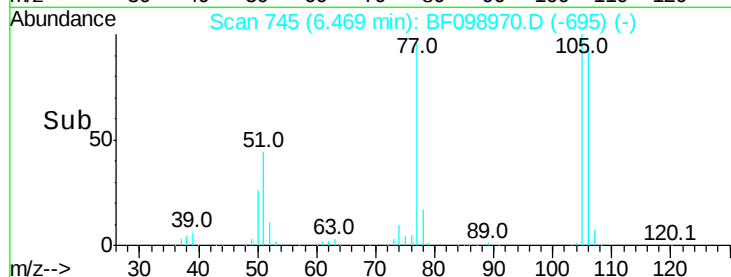
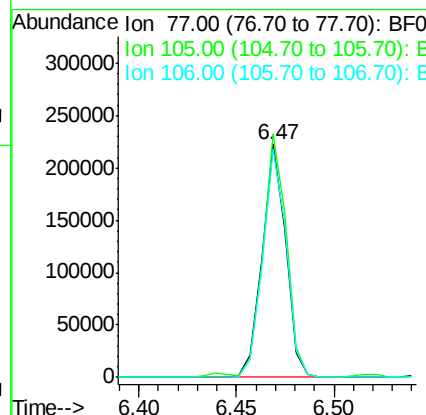
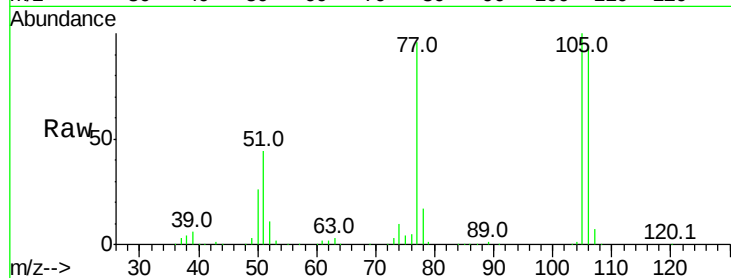
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:	77	Resp:	185506
Ion Ratio	Lower	Upper	
77	100		
105	104.6	81.1	121.1
106	98.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 35.083 ng

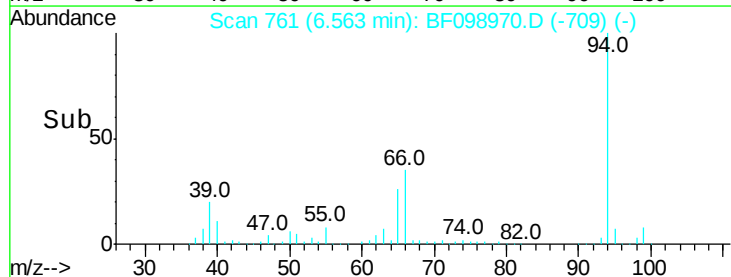
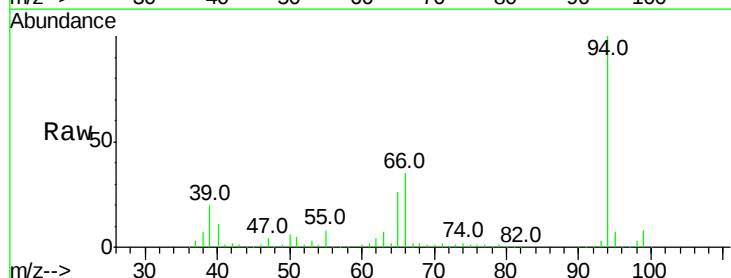
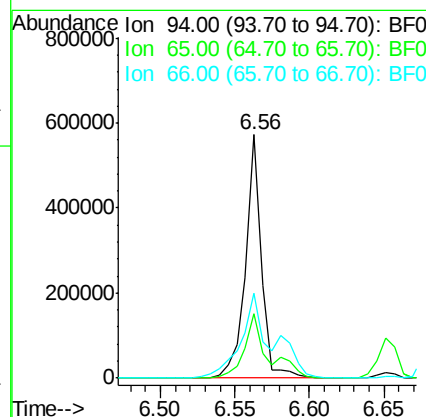
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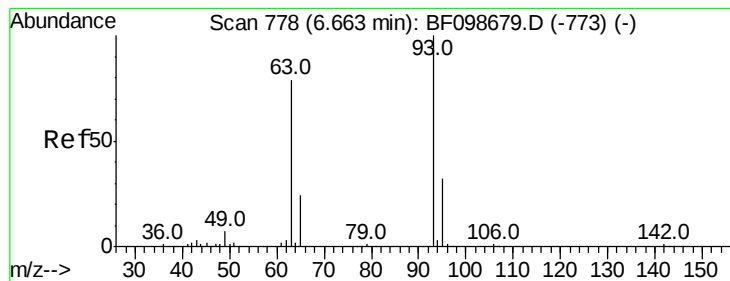
Delta R.T. 0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Tgt Ion:	94	Resp:	428096
Ion Ratio	Lower	Upper	
94	100		
65	26.5	7.9	47.9
66	34.9	16.2	56.2





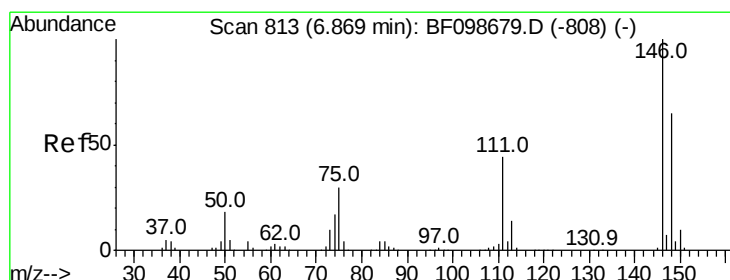
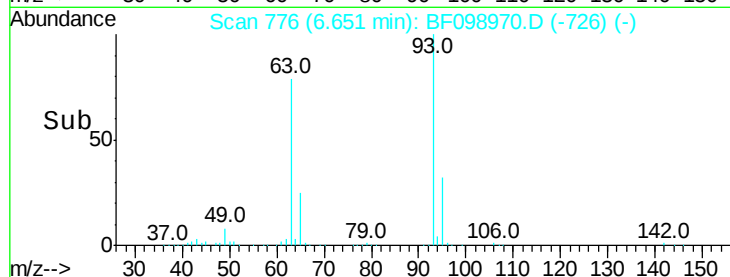
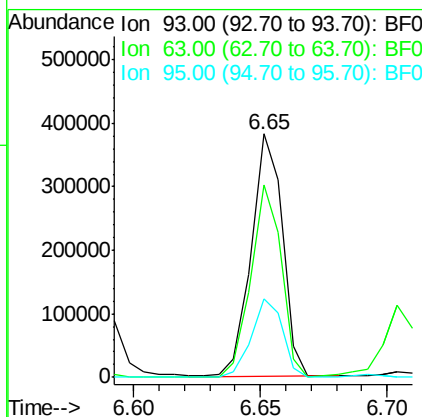
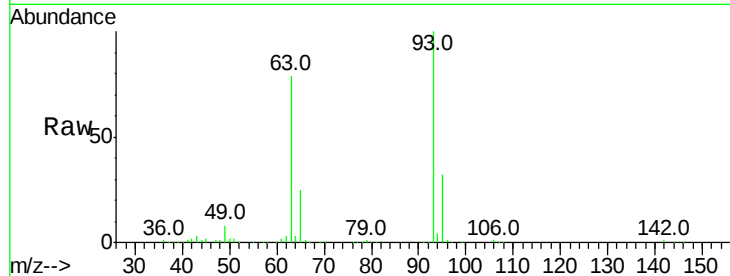
#11
bis(2-Chloroethyl)ether
Concen: 34.611 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
93	100	328331		
63	78.9	58.6	98.6	
95	32.1	11.8	51.8	

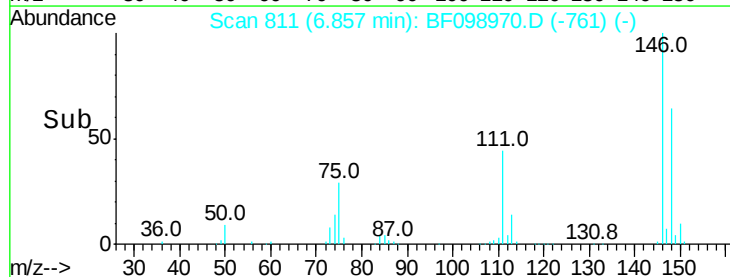
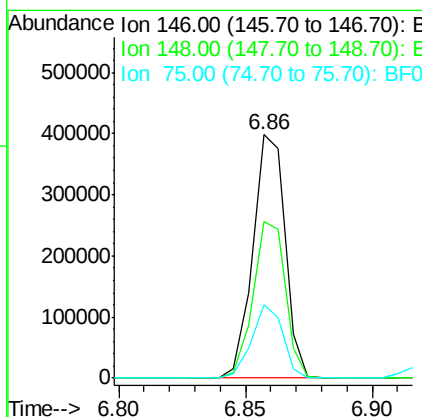
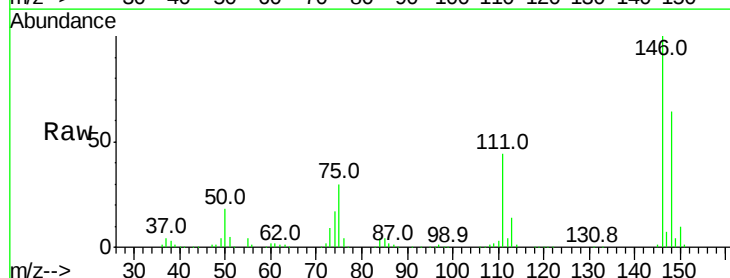
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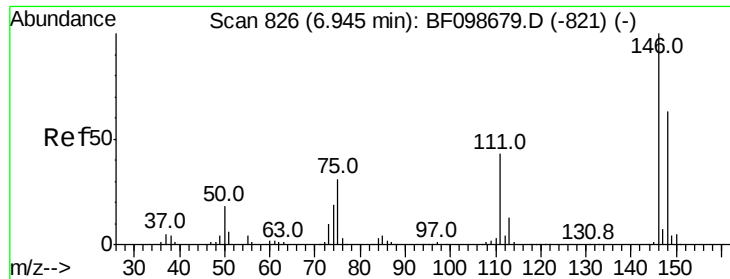
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#12
1,3-Dichlorobenzene
Concen: 33.756 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	354092		
148	64.2	51.8	77.8	
75	30.2	24.2	36.4	





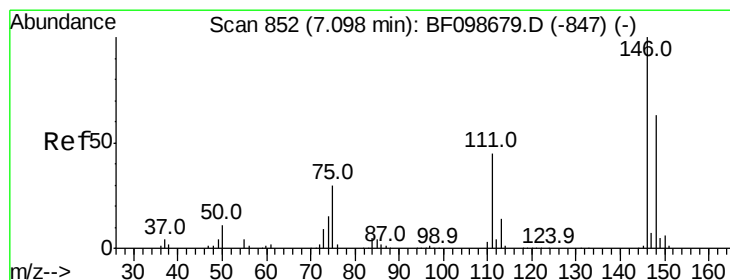
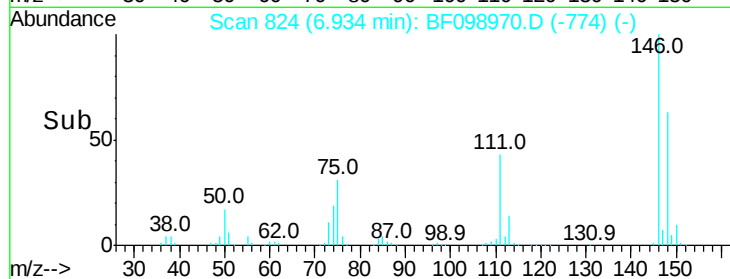
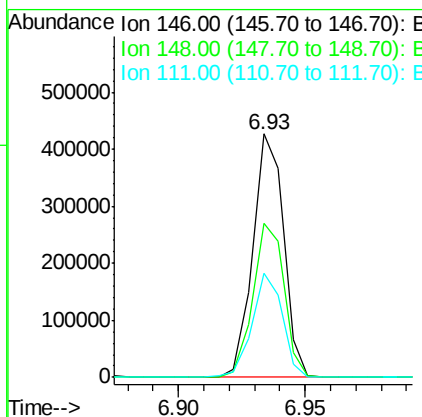
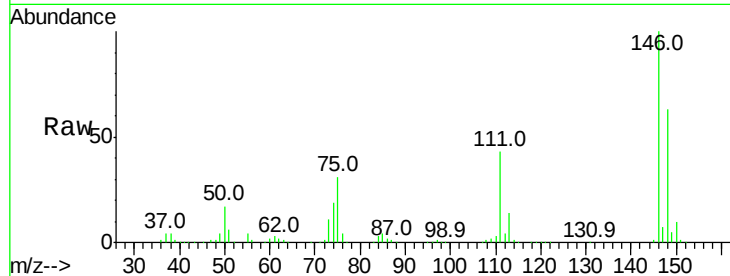
#13
 1,4-Dichlorobenzene
 Concen: 33.915 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	42.6	34.2	51.2

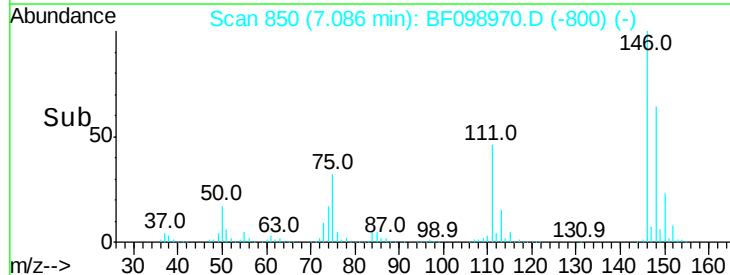
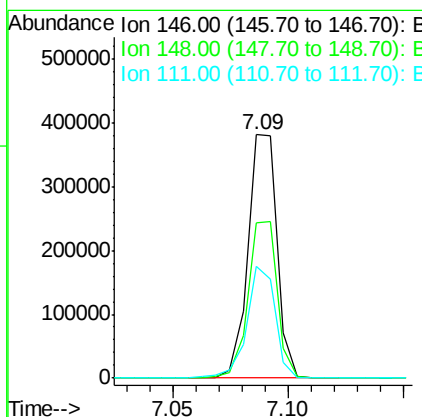
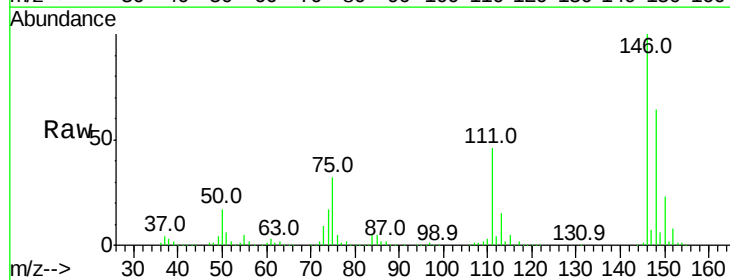
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#14
 1,2-Dichlorobenzene
 Concen: 34.212 ng
 RT: 7.09 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	46.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.879 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion: 79 Resp: 279178

Ion Ratio Lower Upper

79 100

108 81.4 65.1 97.7

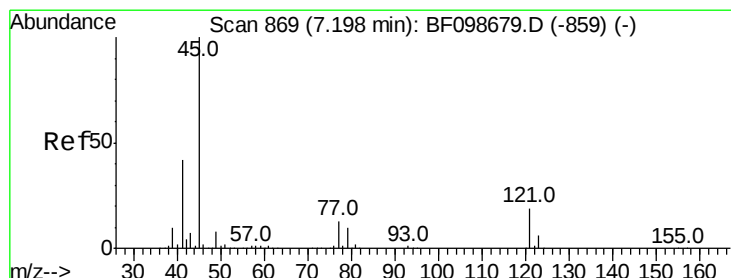
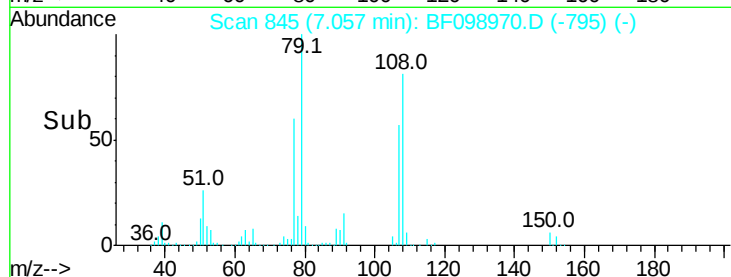
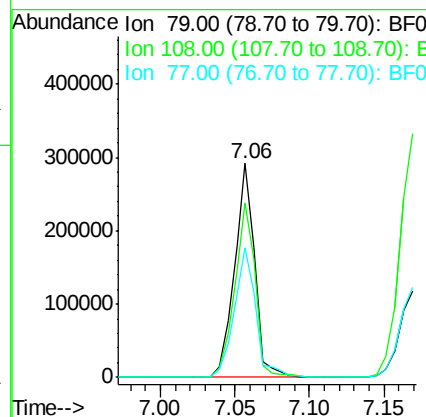
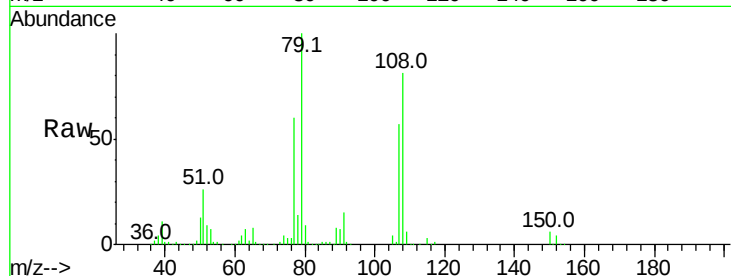
77 60.4 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.990 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

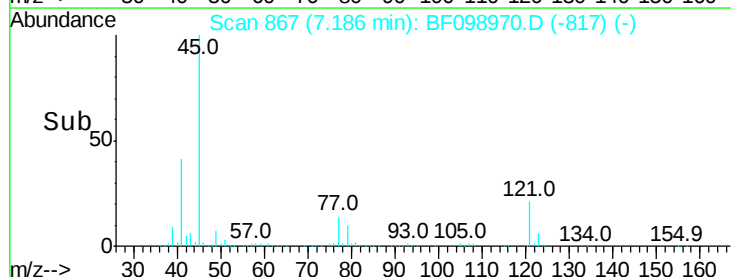
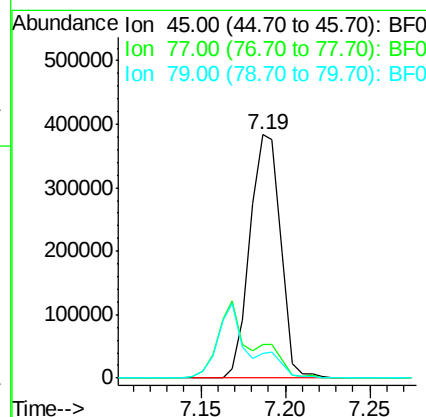
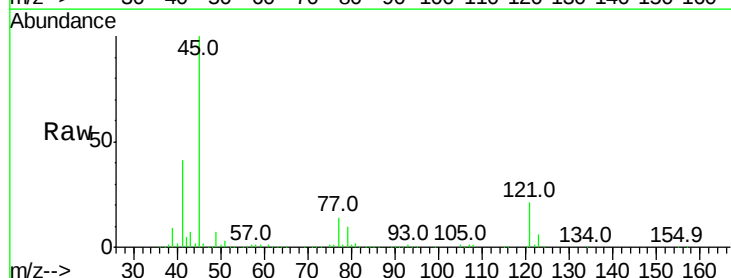
Tgt Ion: 45 Resp: 487575

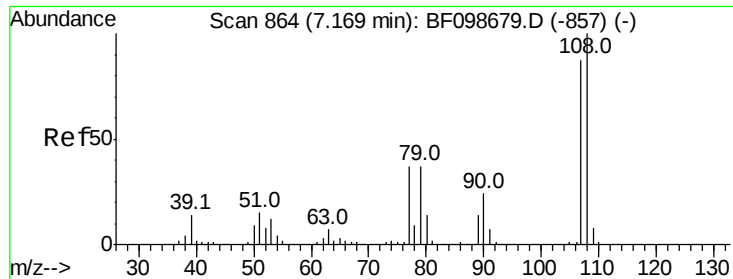
Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.9

79 10.1 0.0 29.6





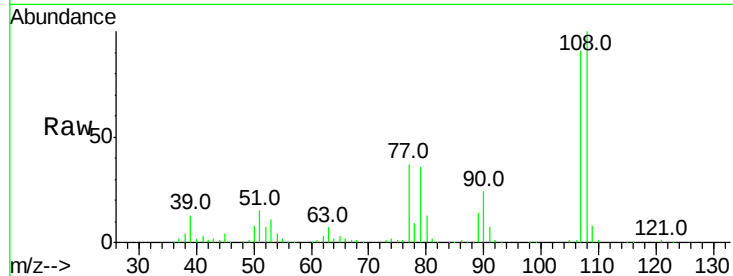
#17
2-Methylphenol
Concen: 33.065 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

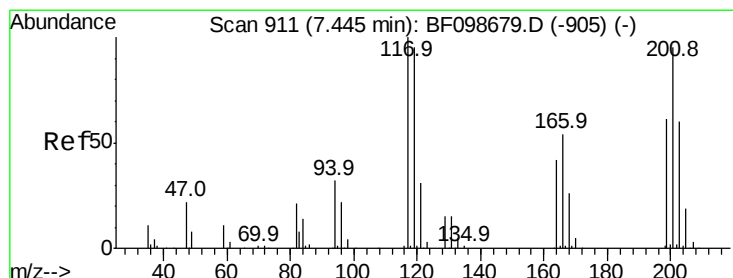
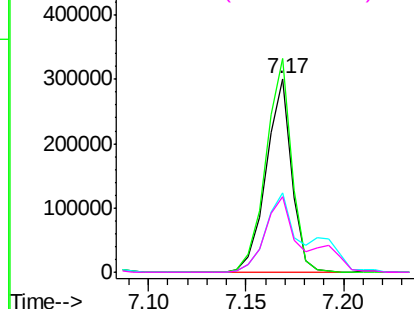
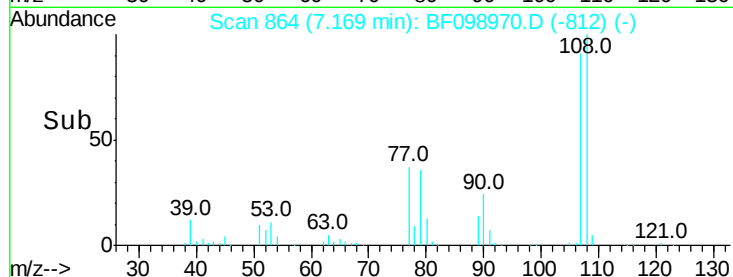
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	91.7	137.5	
77	40.8	33.8	50.8	
79	39.3	33.8	50.8	

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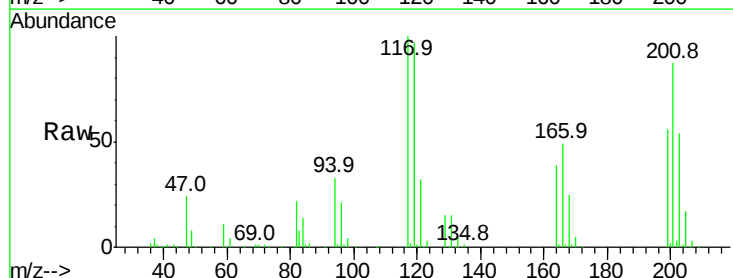


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

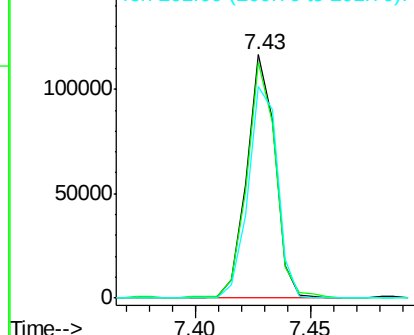
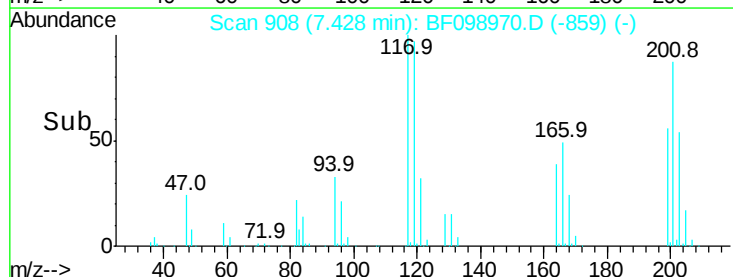


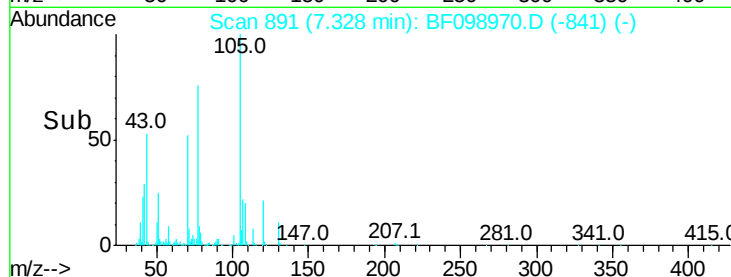
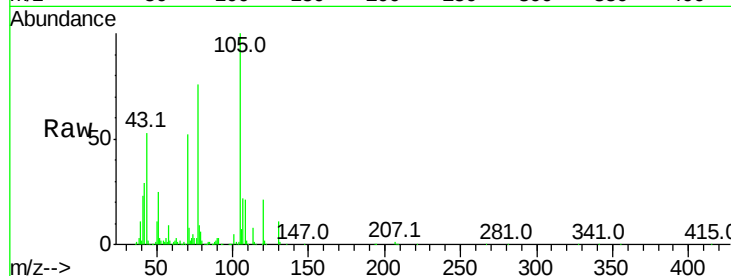
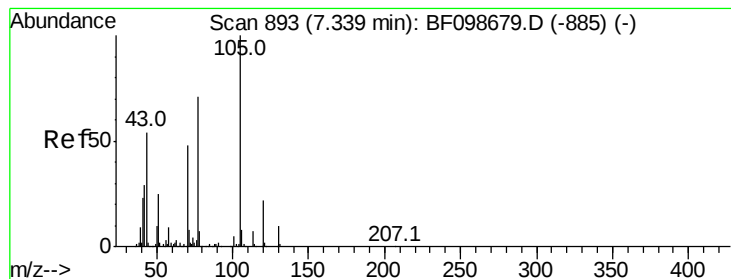
#18
Hexachloroethane
Concen: 26.077 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	75.8	113.8	
201	87.0	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.430 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion: 70 Resp: 218945

Ion Ratio Lower Upper

70 100

42 55.7 47.5 71.3

101 9.4 7.4 11.2

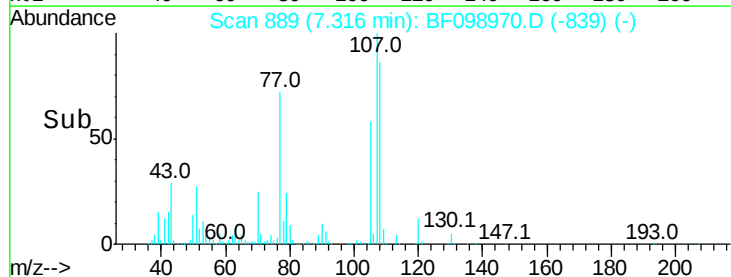
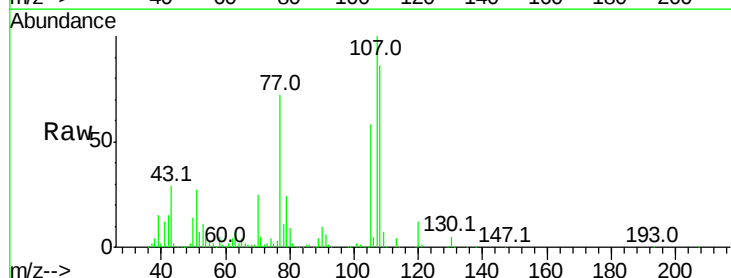
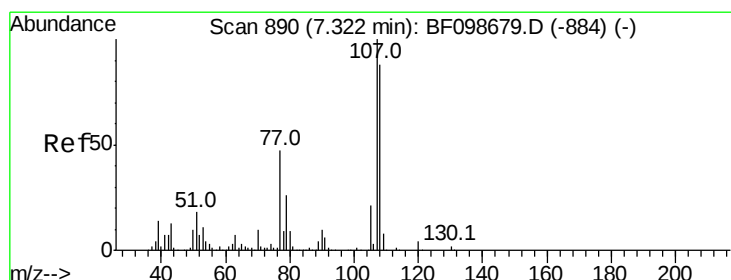
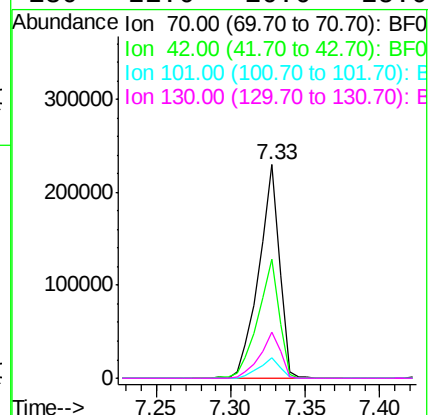
130 21.6 16.6 25.0

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#20

3+4-Methylphenols

Concen: 31.541 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Tgt Ion: 107 Resp: 327013

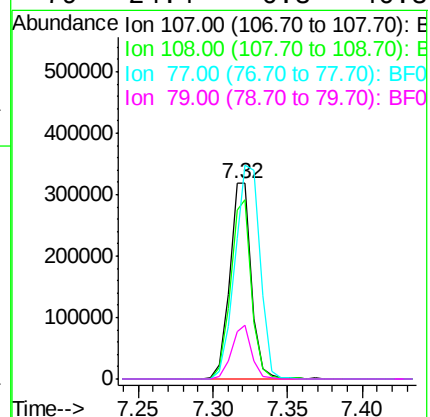
Ion Ratio Lower Upper

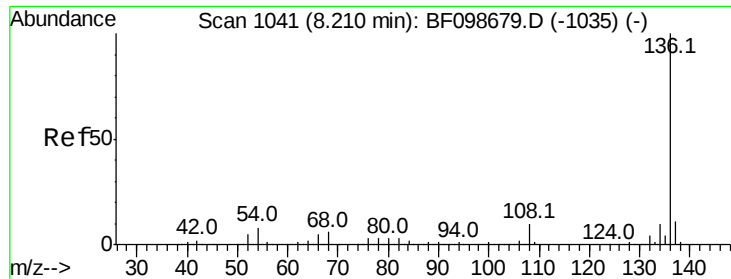
107 100

108 86.3 68.2 108.2

77 72.2 26.7 66.7#

79 24.4 6.3 46.3





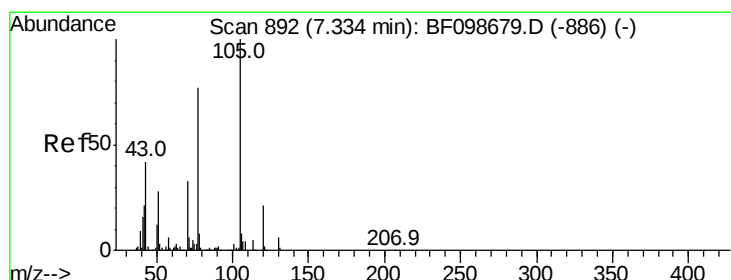
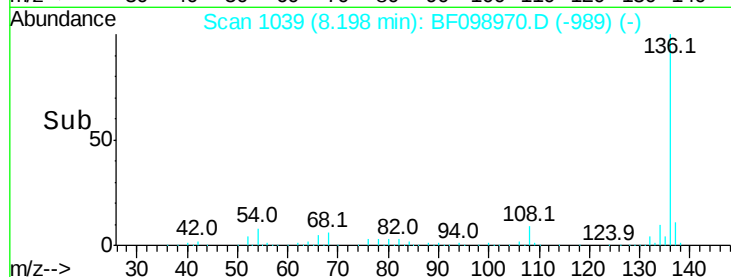
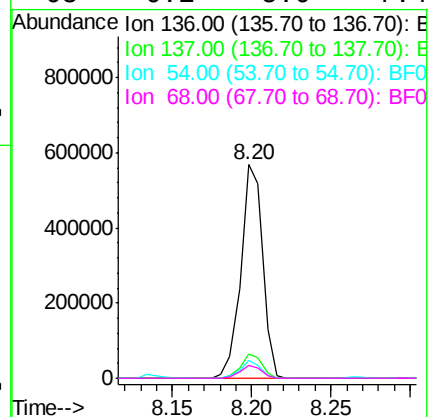
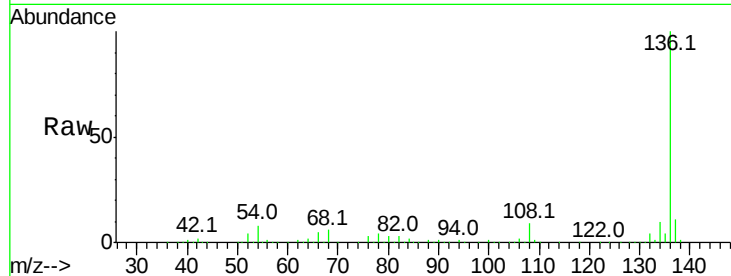
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	8.2	6.6	9.8	
68	6.1	5.0	7.4	

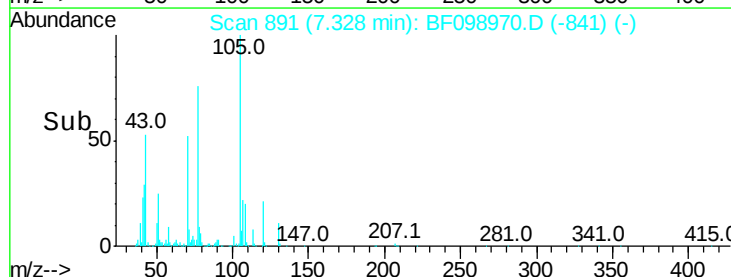
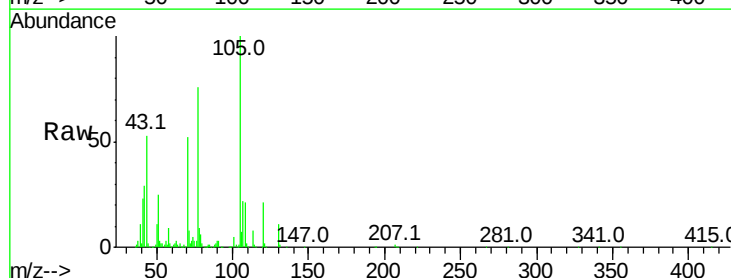
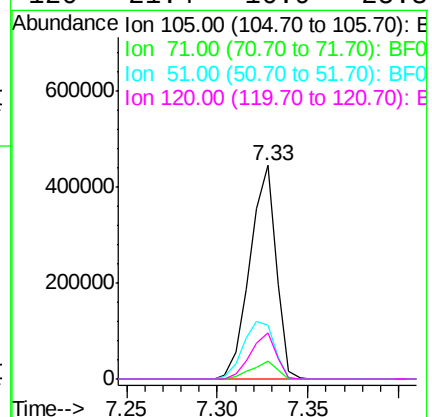
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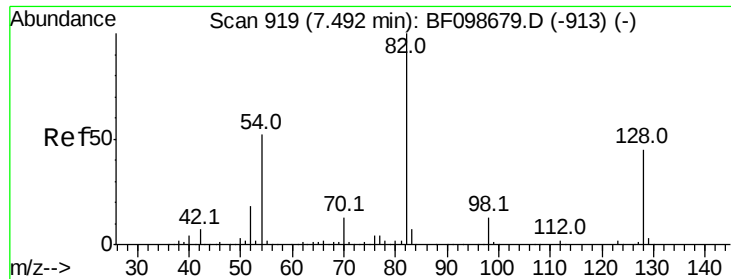
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#22
Acetophenone
Concen: 34.168 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.4	4.4	6.6#	
51	25.3	22.3	33.5	
120	21.4	16.9	25.3	





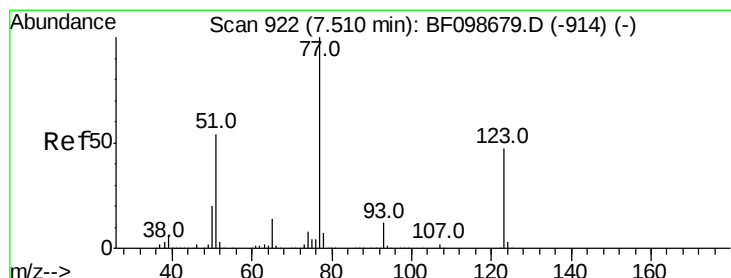
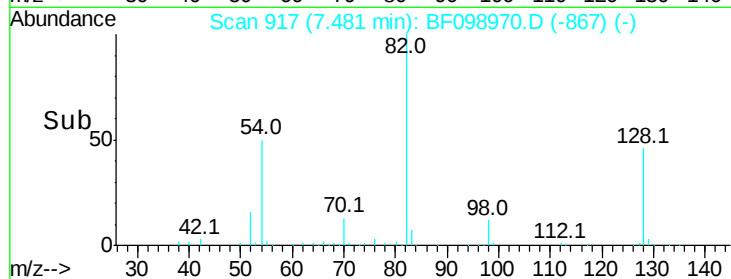
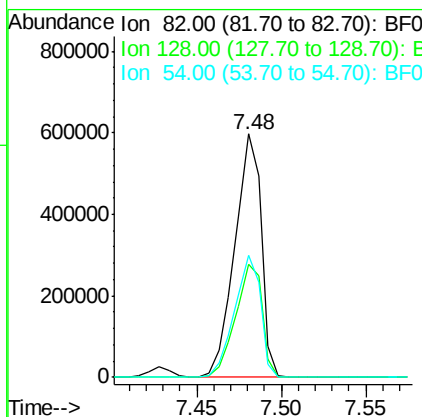
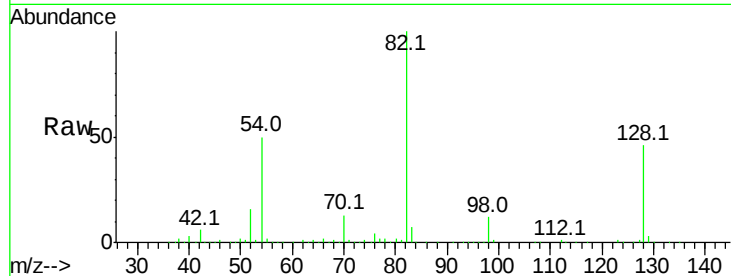
#23
 Nitrobenzene-d5
 Concen: 76.821 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion:	82	Resp:	648702
Ion Ratio	Lower	Upper	
82	100		
128	46.2	36.1	54.1
54	49.9	41.4	62.2

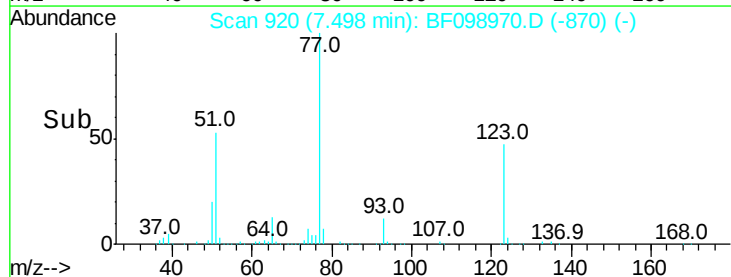
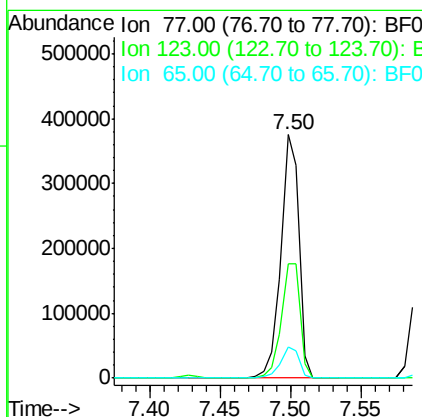
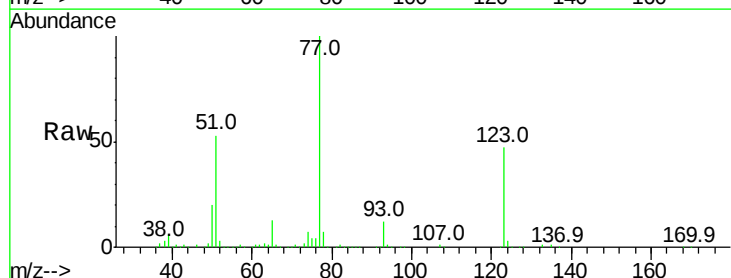
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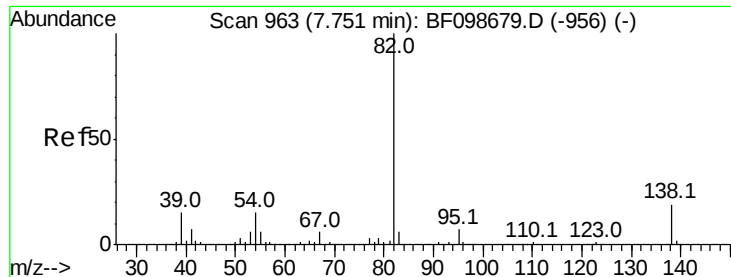
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#24
 Nitrobenzene
 Concen: 34.835 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

Tgt Ion:	77	Resp:	333685
Ion Ratio	Lower	Upper	
77	100		
123	46.9	37.9	56.9
65	12.7	11.0	16.4





#25

Isophorone

Concen: 34.452 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

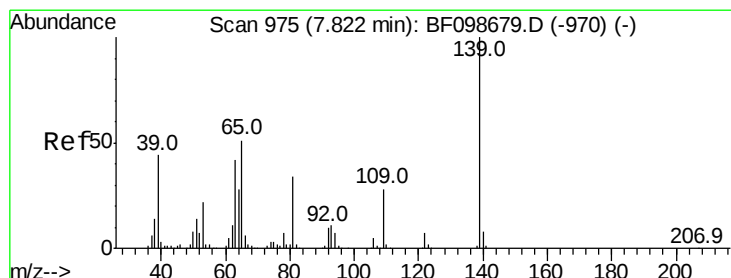
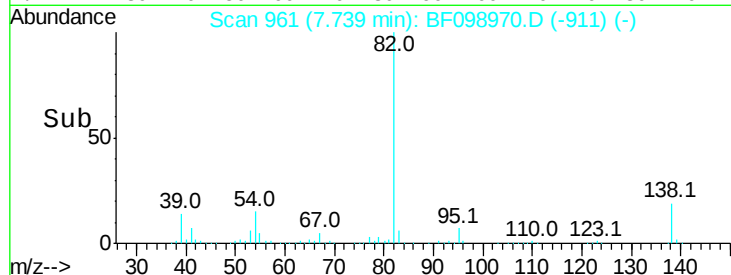
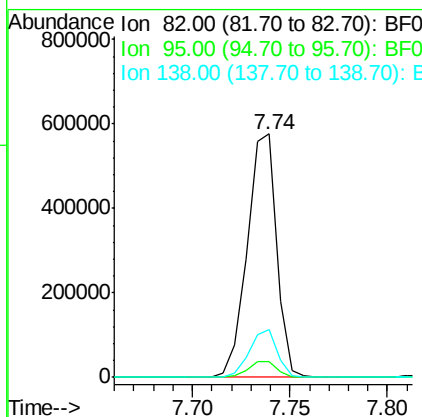
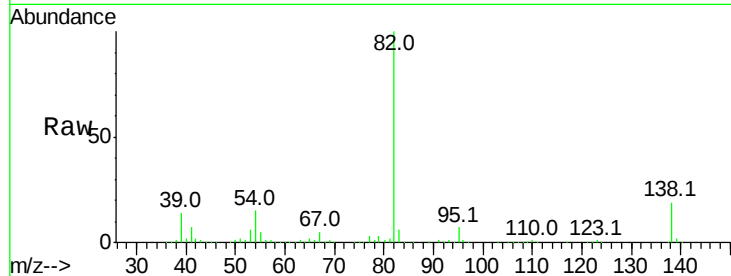
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:	82	Resp:	601483
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	19.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 25.442 ng

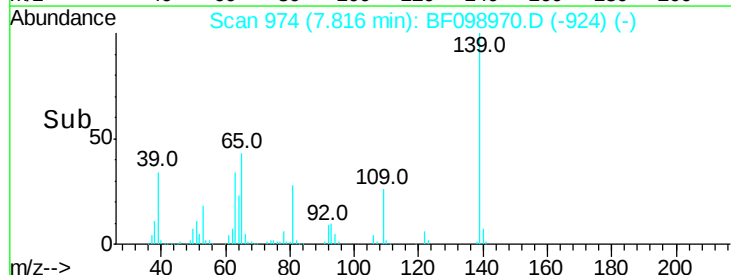
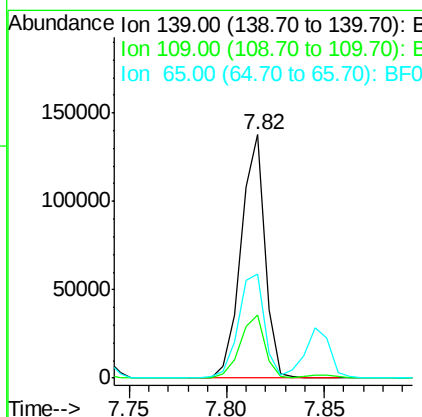
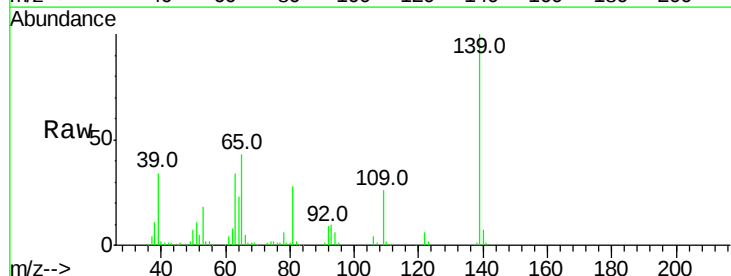
RT: 7.82 min Scan# 974

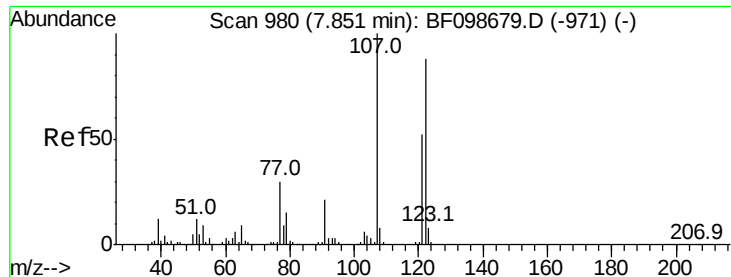
Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Tgt Ion:	139	Resp:	117195
Ion Ratio	Lower	Upper	
139	100		
109	25.8	22.7	34.1
65	43.0	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 33.147 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

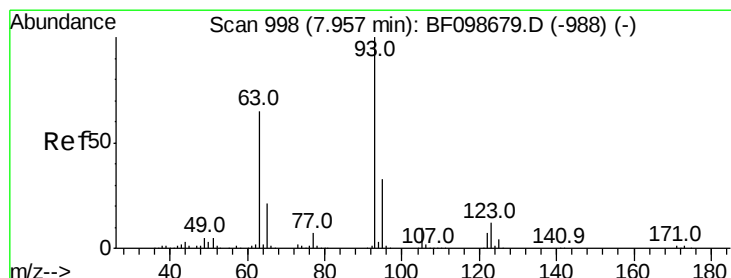
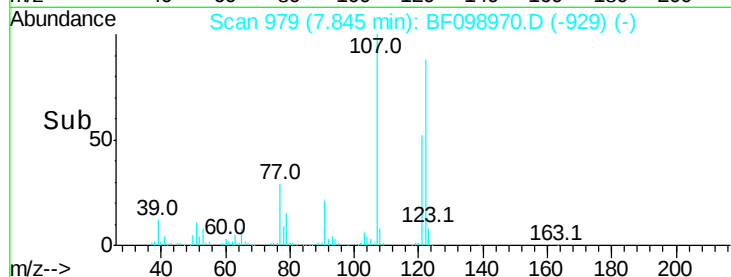
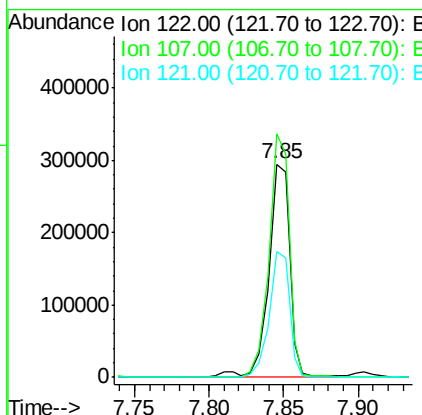
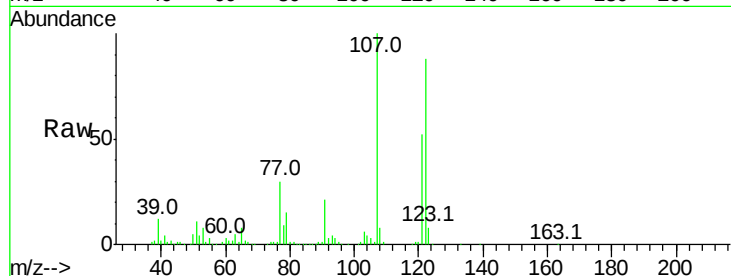
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:	122	Resp:	288345
Ion Ratio	Lower	Upper	
122	100		
107	114.2	91.2	136.8
121	59.1	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 36.471 ng

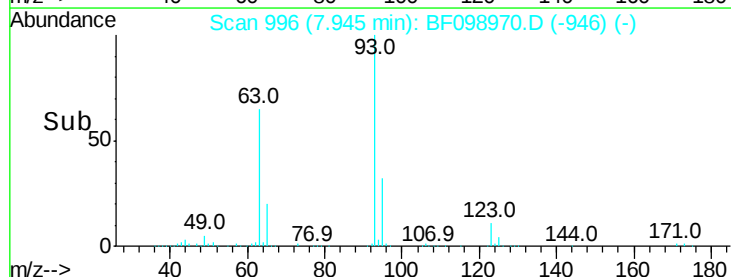
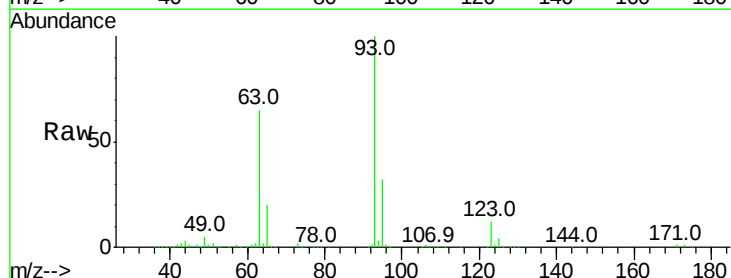
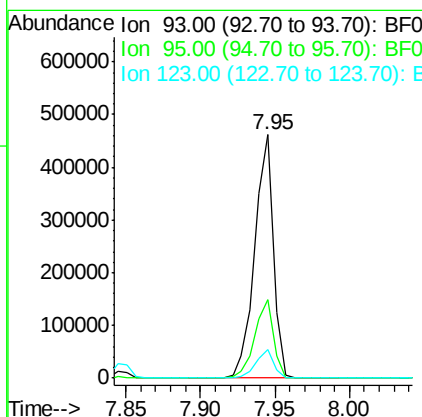
RT: 7.95 min Scan# 996

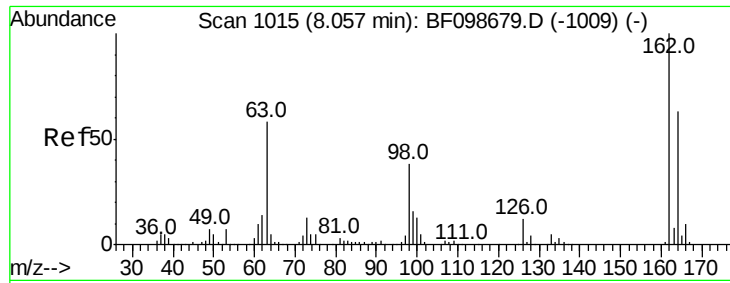
Delta R.T. -0.01 min

Lab File: BF098970.D

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Tgt Ion:	93	Resp:	396800
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.3	39.5
123	11.5	9.8	14.6





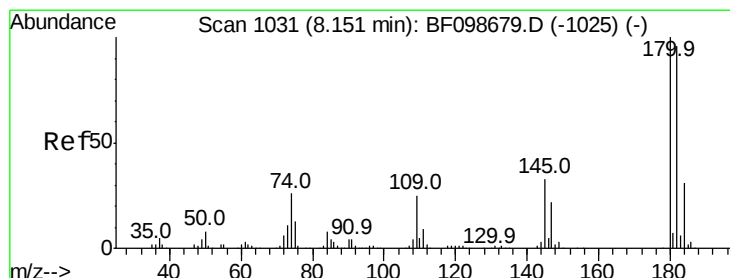
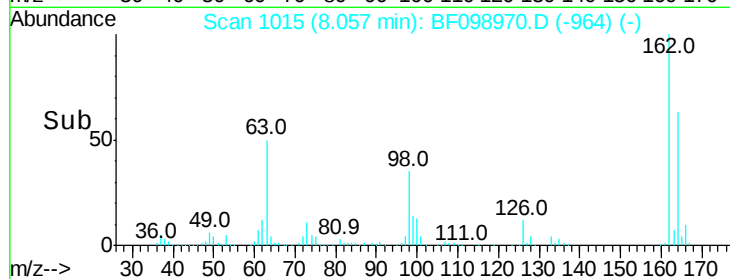
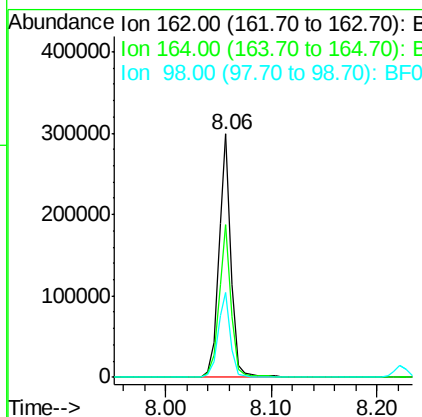
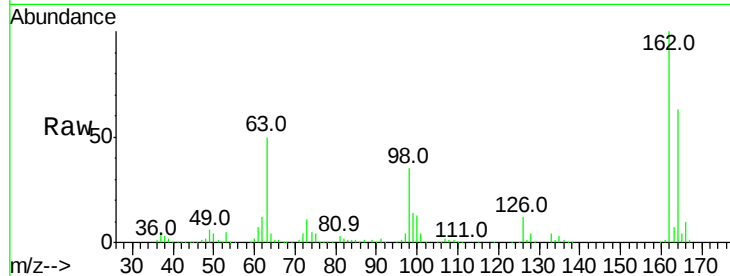
#29
 2,4-Dichlorophenol
 Concen: 32.510 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	242814		
164	62.9	42.7	82.7	
98	34.9	18.1	58.1	

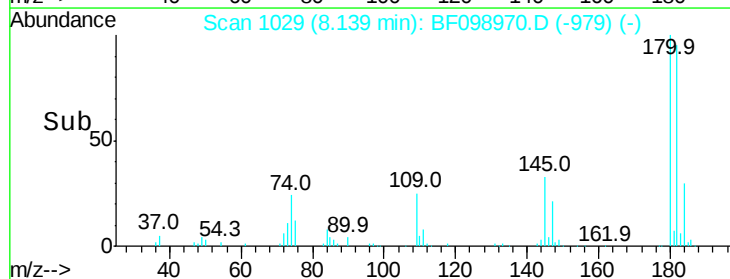
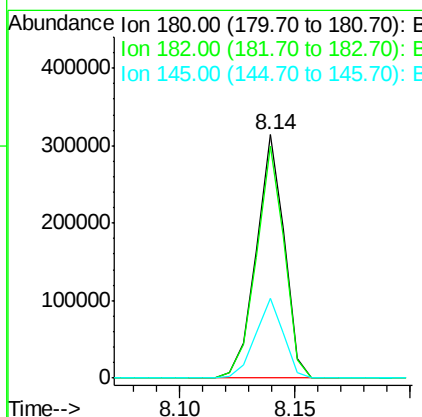
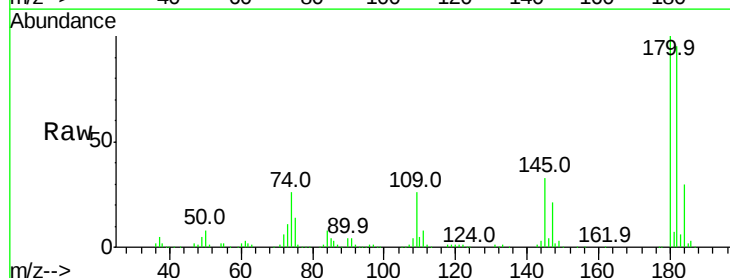
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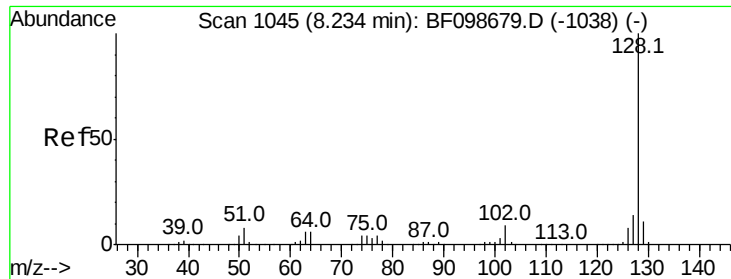
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.529 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	265401		
182	95.2	76.8	115.2	
145	32.9	26.5	39.7	





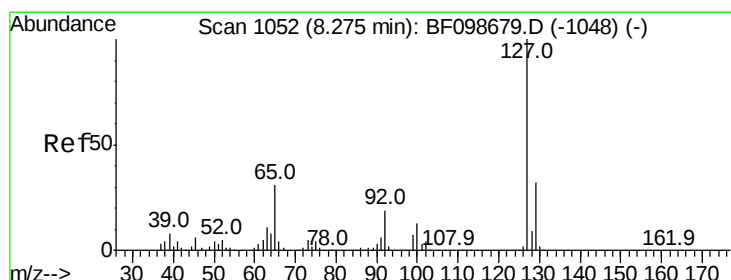
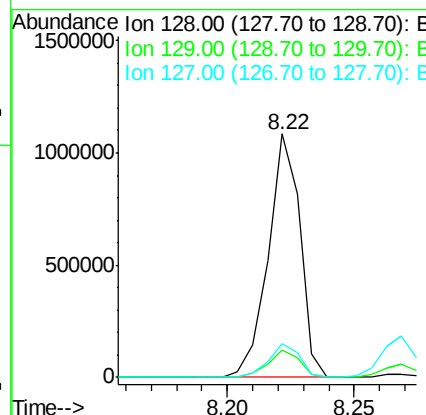
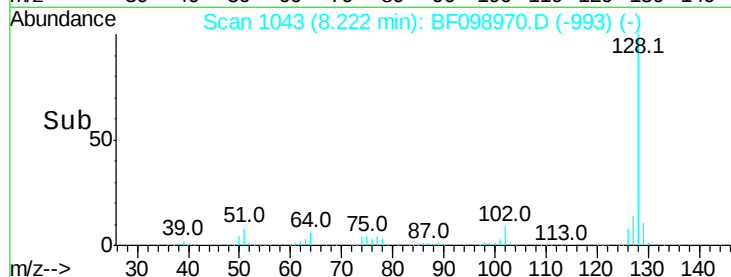
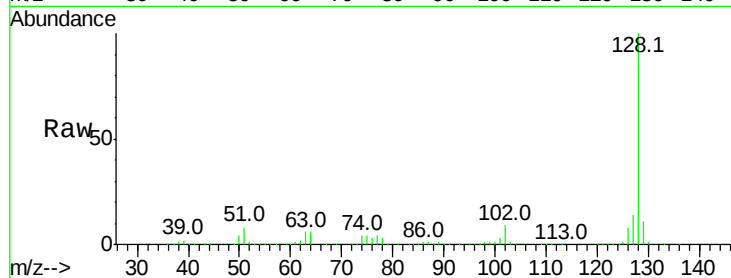
#31
Naphthalene
Concen: 37.638 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

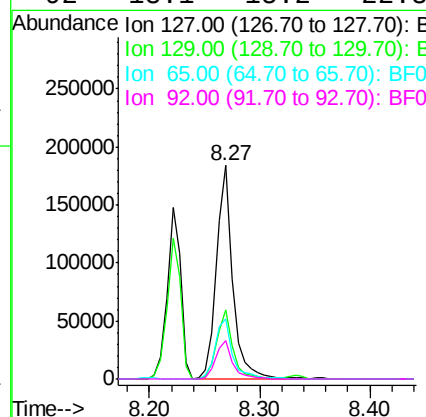
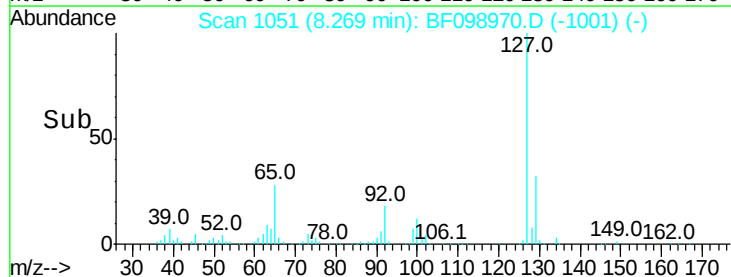
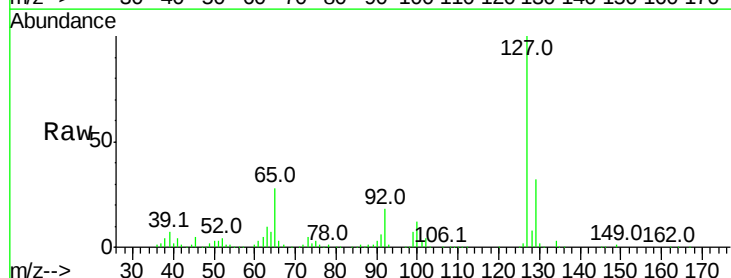
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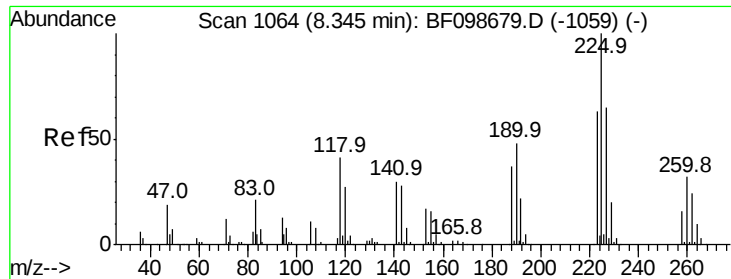
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#33
4-Chloroaniline
Concen: 17.613 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	28.1	25.0	37.4
92	18.1	15.2	22.8





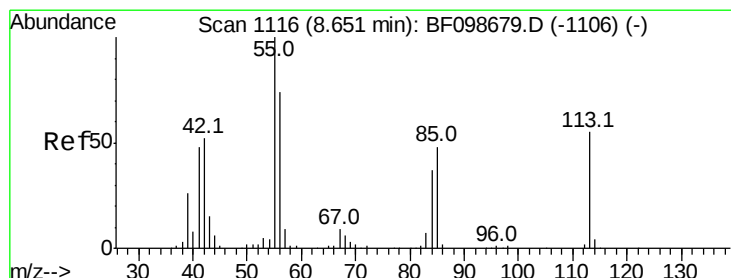
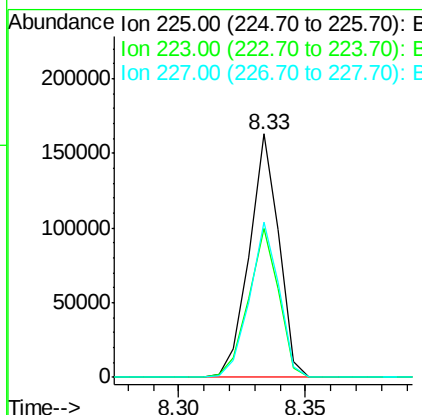
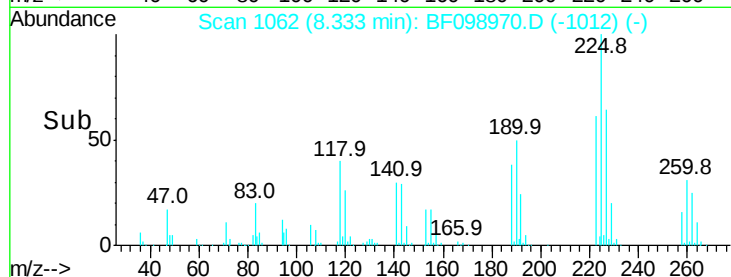
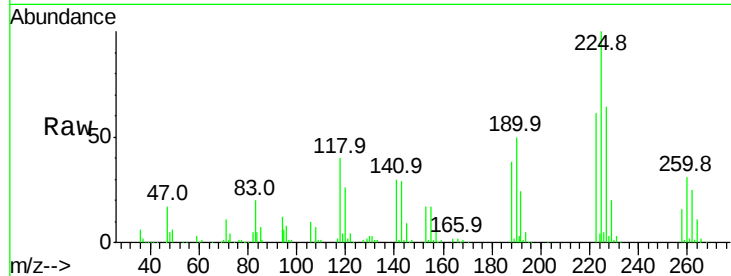
#34
Hexachlorobutadiene
Concen: 34.380 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	50.6	76.0	
227	63.6	51.9	77.9	

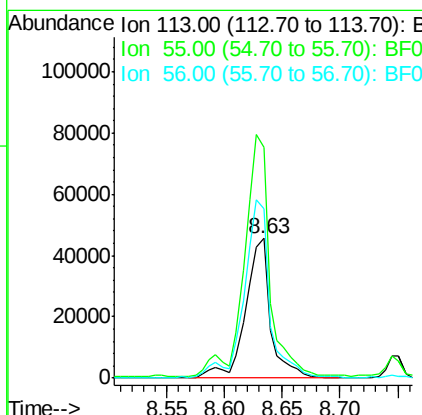
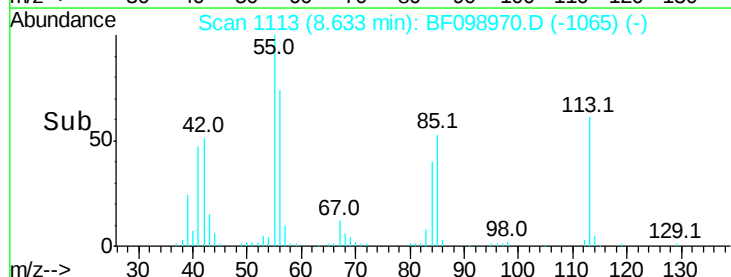
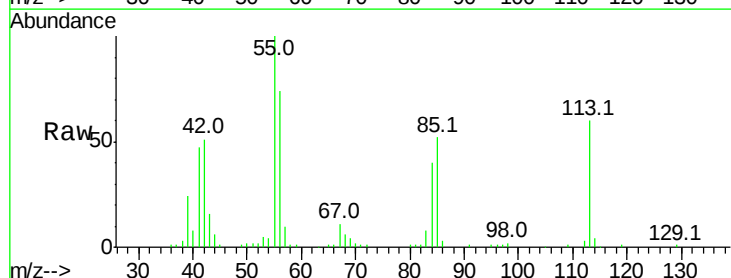
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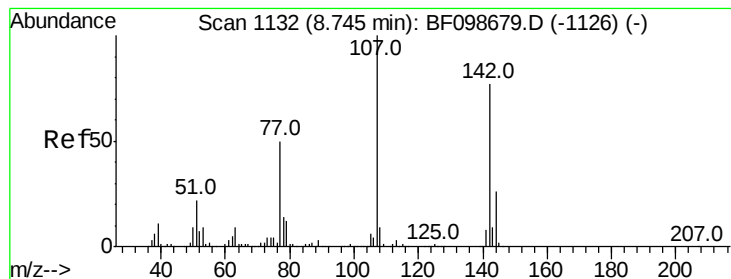
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#35
Caprolactam
Concen: 28.587 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	165.4	163.3	203.3	
56	121.8	115.7	155.7	





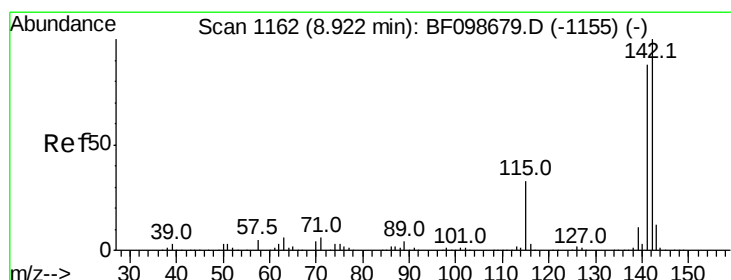
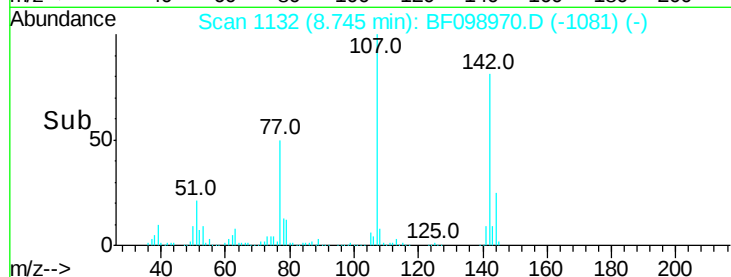
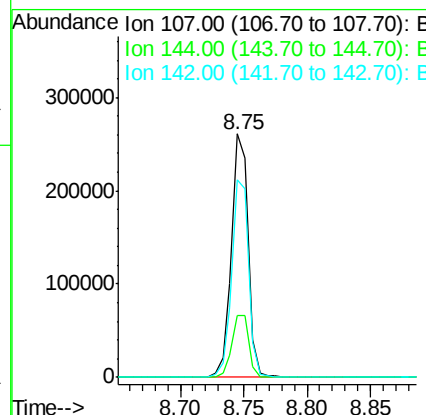
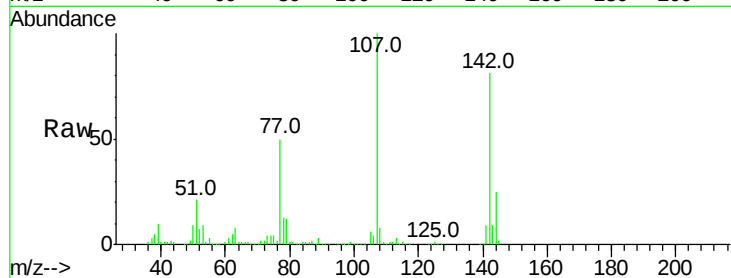
#36
 4-Chloro-3-methylphenol
 Concen: 28.388 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.2	20.5	30.7	
142	80.9	62.0	93.0	

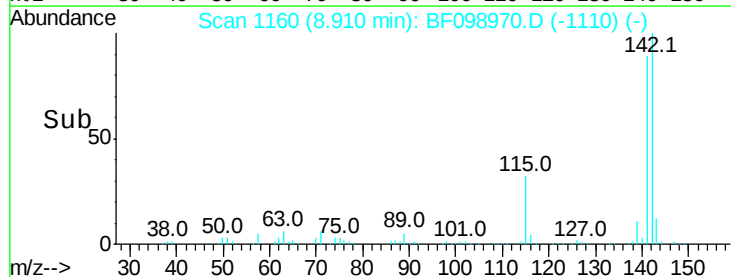
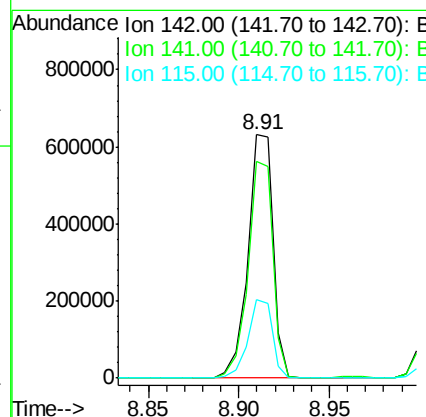
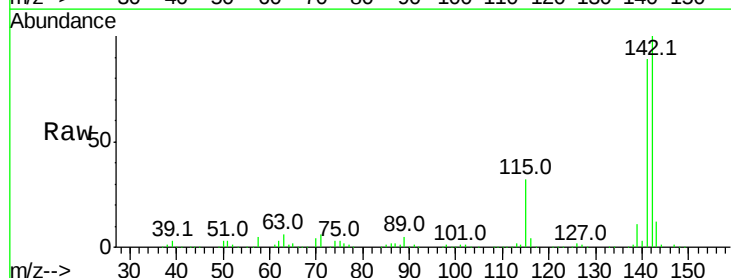
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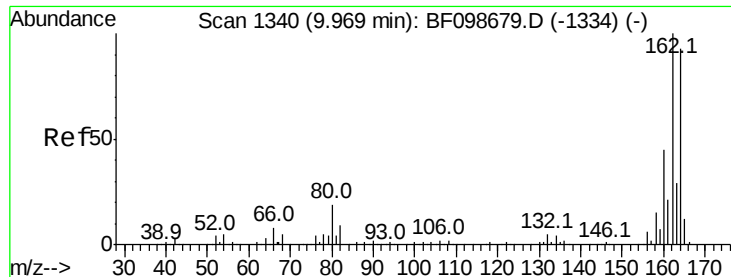
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#37
 2-Methylnaphthalene
 Concen: 36.574 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	89.1	70.8	106.2	
115	32.0	26.1	39.1	





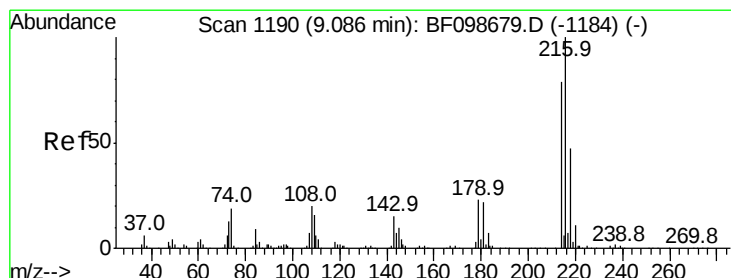
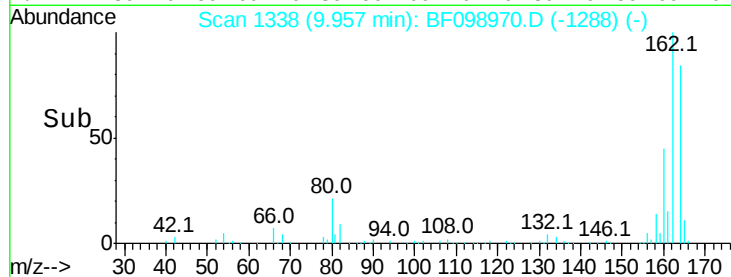
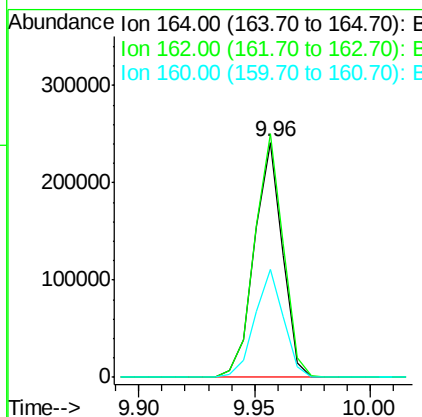
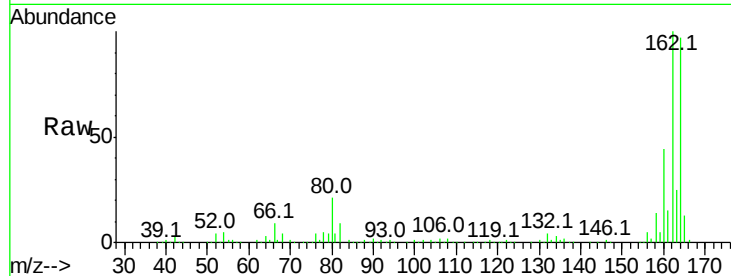
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100	206018		
162	103.5	86.1	129.1	
160	45.9	38.3	57.5	

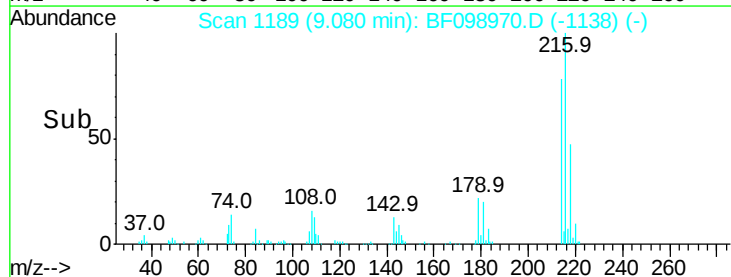
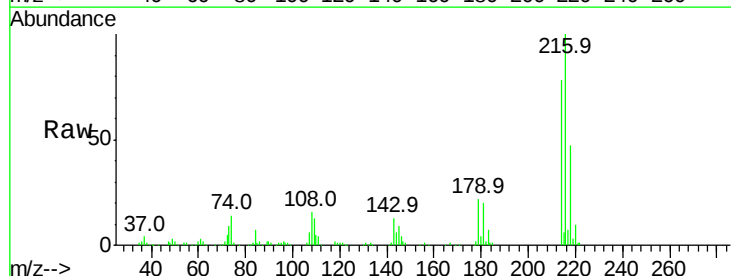
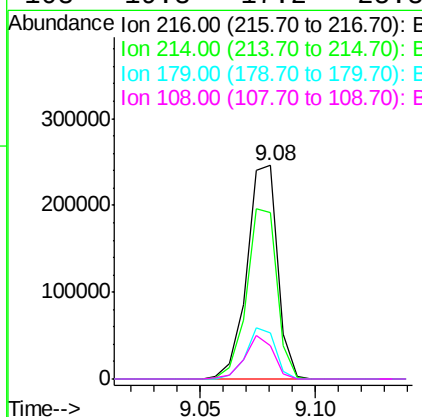
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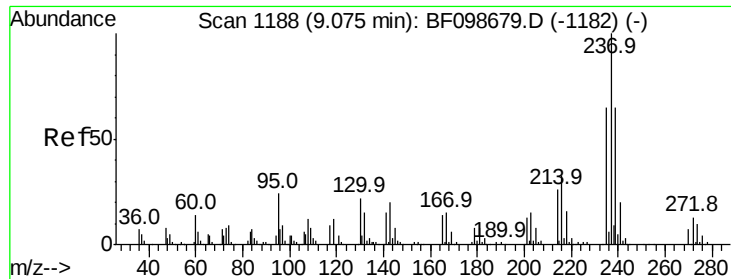
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.193 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	228512		
214	79.2	63.0	94.4	
179	23.0	18.1	27.1	
108	19.3	17.2	25.8	





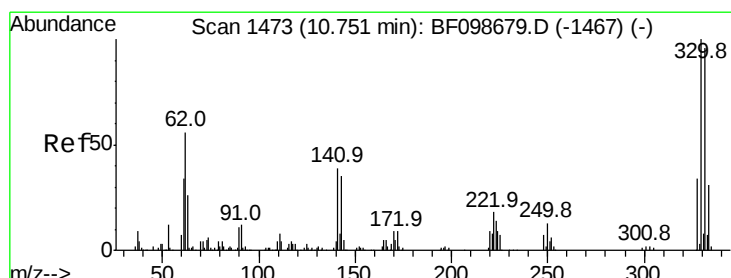
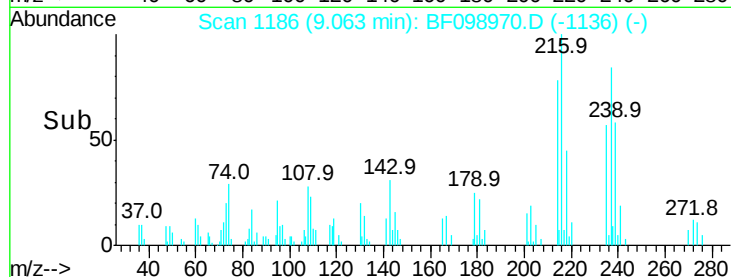
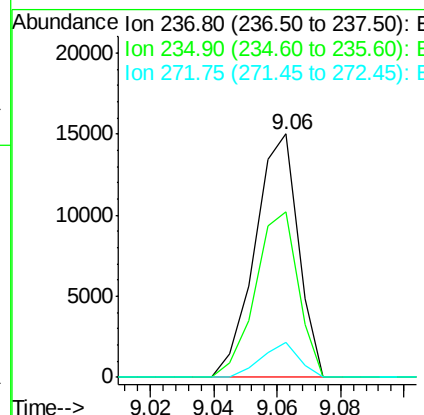
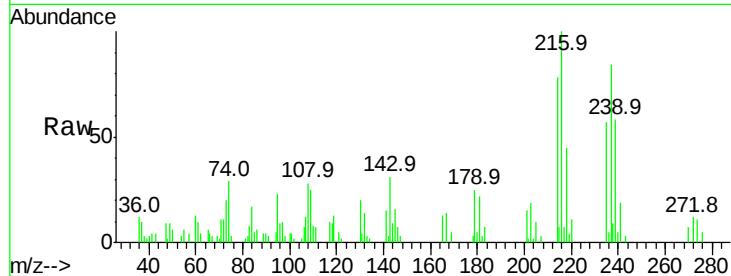
#40
Hexachlorocyclopentadiene
Concen: 5.079 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	68.0	44.8	84.8
272	14.6	0.0	33.3

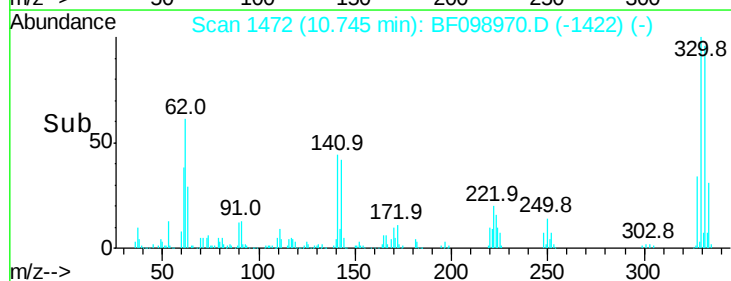
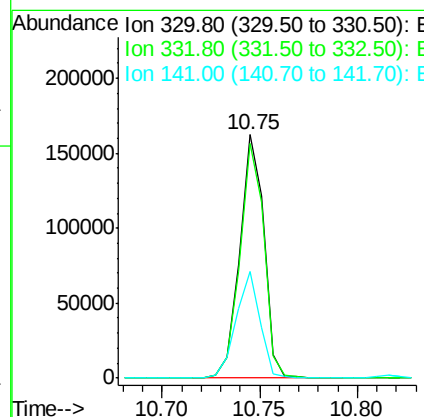
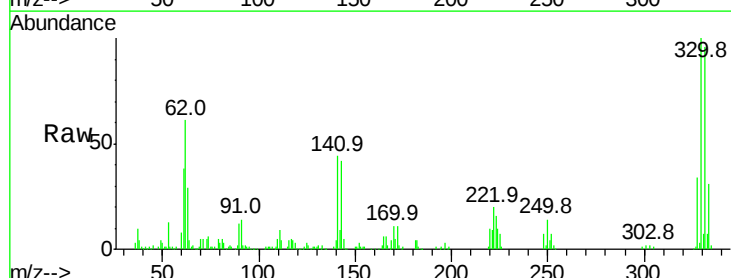
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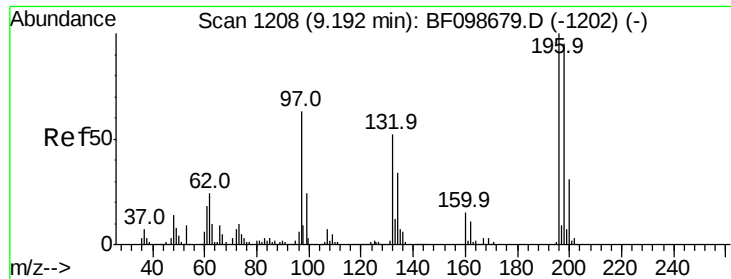
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#41
2,4,6-Tribromophenol
Concen: 82.665 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.2	77.0	115.6
141	44.2	29.9	44.9





#42

2,4,6-Trichlorophenol

Concen: 31.005 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

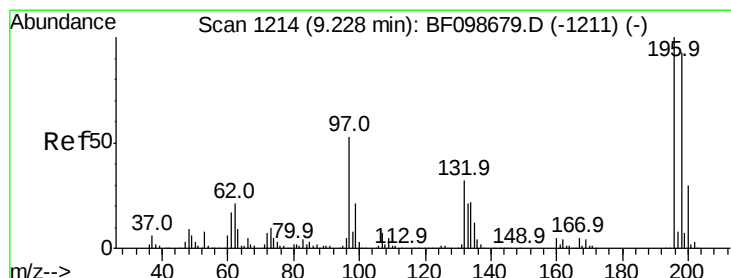
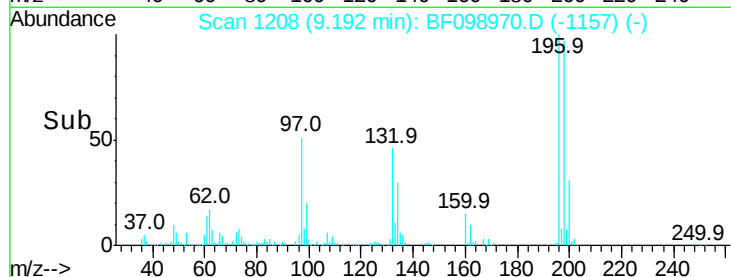
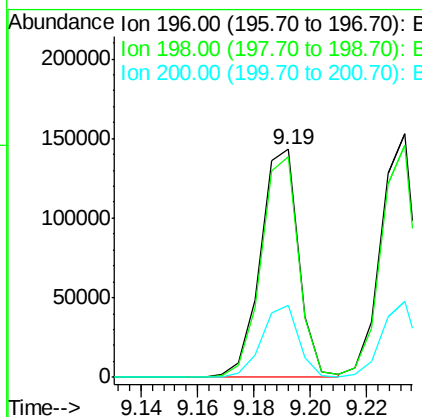
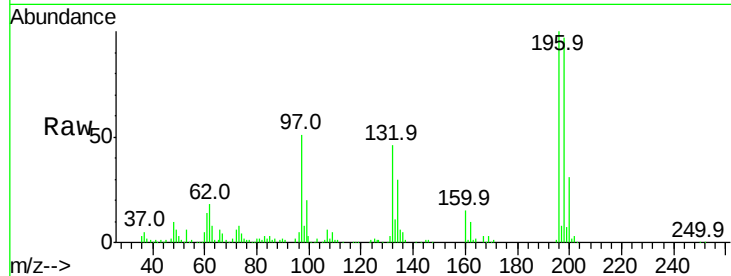
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:196	Resp:	134955
Ion Ratio	Lower	Upper
196	100	
198	96.6	75.7 113.5
200	31.5	24.5 36.7

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#43

2,4,5-Trichlorophenol

Concen: 30.536 ng

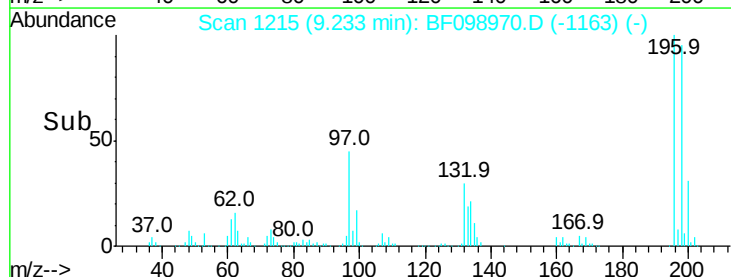
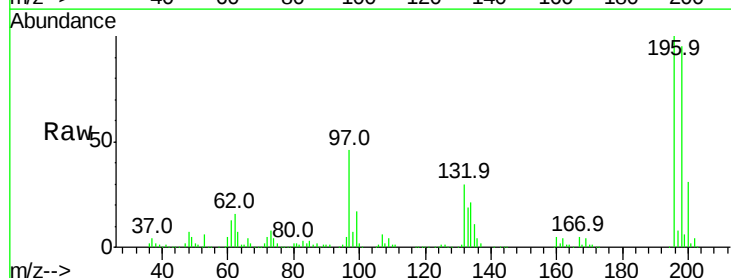
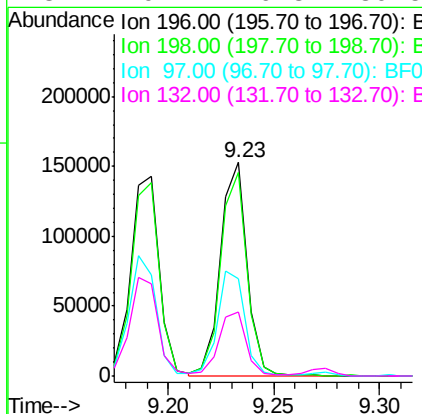
RT: 9.23 min Scan# 1215

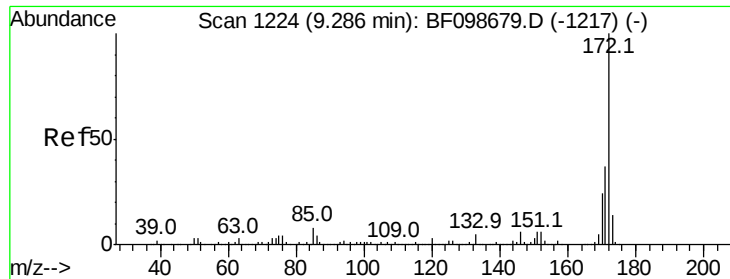
Delta R.T. 0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Tgt Ion:196	Resp:	132680
Ion Ratio	Lower	Upper
196	100	
198	95.4	74.6 112.0
97	45.6	42.9 64.3
132	29.7	26.3 39.5





#44

2-Fluorobiphenyl

Concen: 83.029 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:172 Resp: 1024634

Ion Ratio Lower Upper

172 100

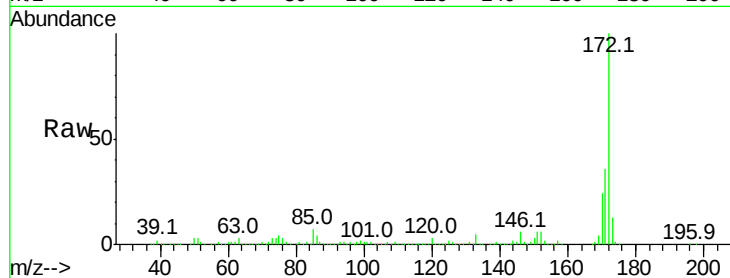
171 36.2 29.7 44.5

170 24.2 19.6 29.4

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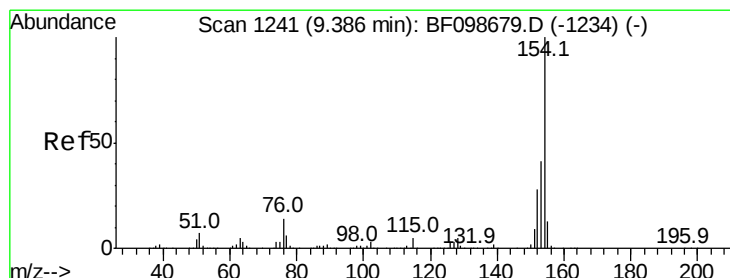
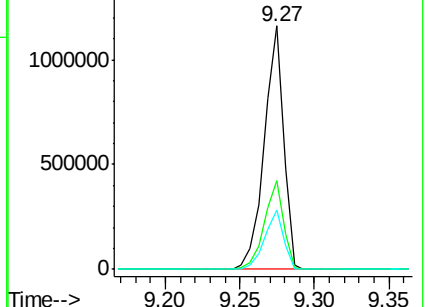
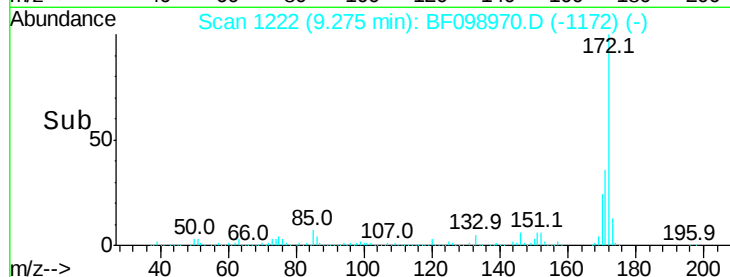
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 37.284 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

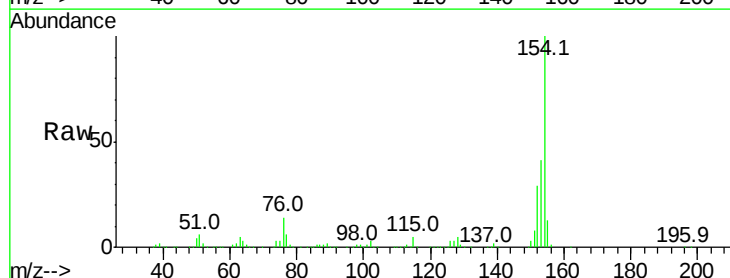
Tgt Ion:154 Resp: 660148

Ion Ratio Lower Upper

154 100

153 41.4 21.3 61.3

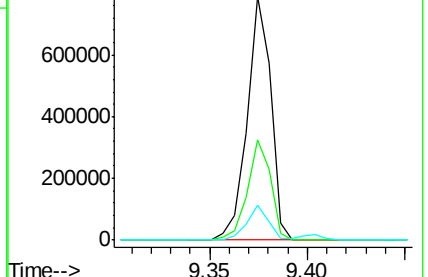
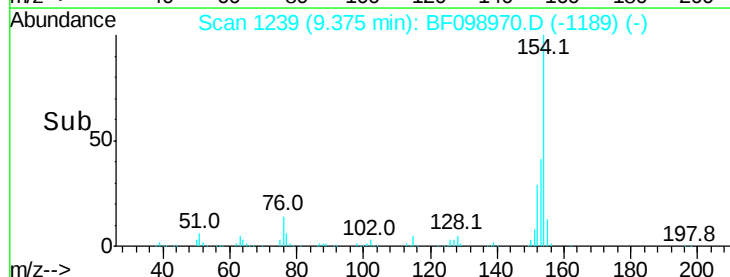
76 14.2 0.0 34.0

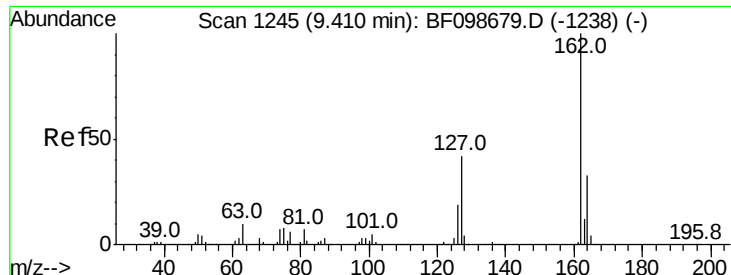


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





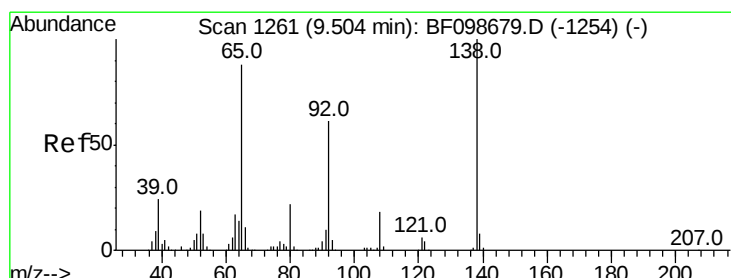
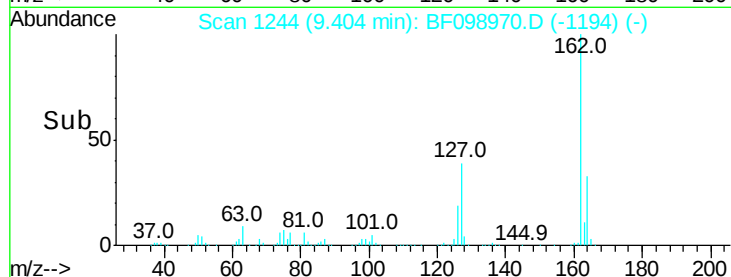
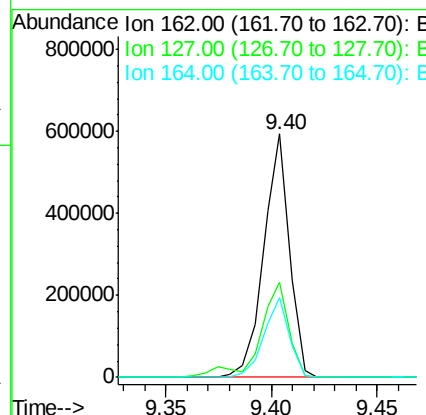
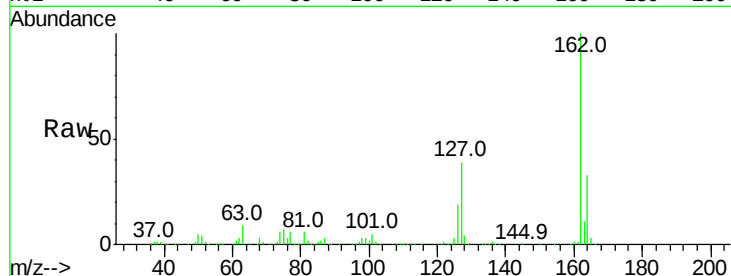
#46
 2-Chloronaphthalene
 Concen: 37.639 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.3	33.9	50.9	
164	32.8	26.5	39.7	

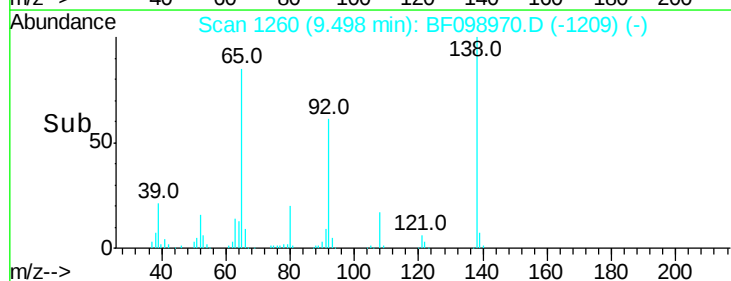
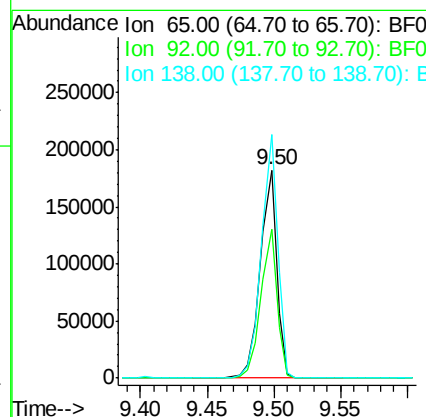
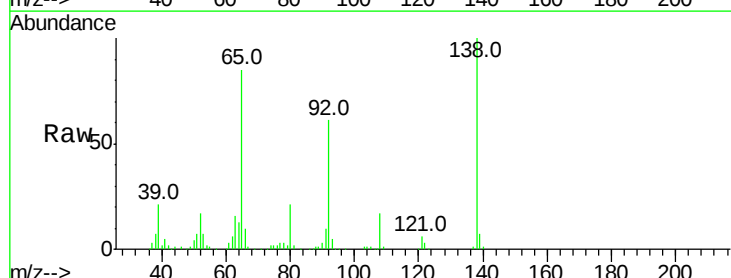
Manual Integrations
 APPROVED

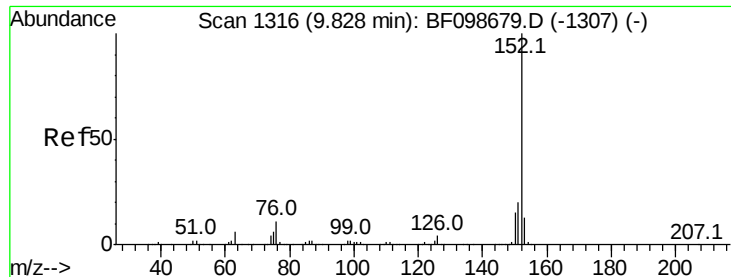
Sohil
 10/2/2017 5:44:29 PM



#47
 2-Nitroaniline
 Concen: 38.128 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	71.3	55.8	83.6	
138	117.1	91.2	136.8	





#48

Acenaphthylene

Concen: 35.985 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

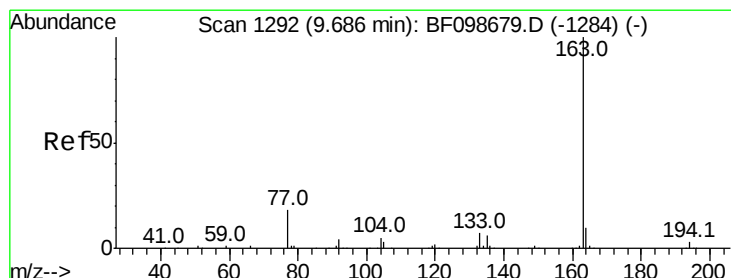
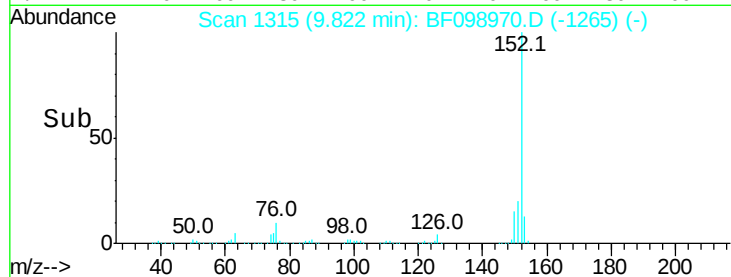
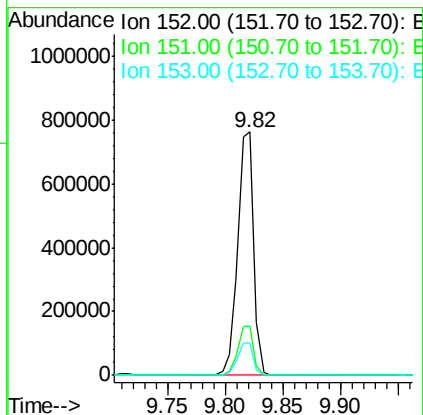
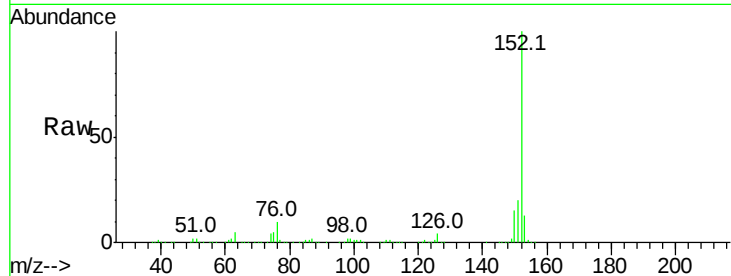
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	732322		
151	20.4	16.3	24.5	
153	13.4	10.7	16.1	

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#49

Dimethylphthalate

Concen: 47.836 ng

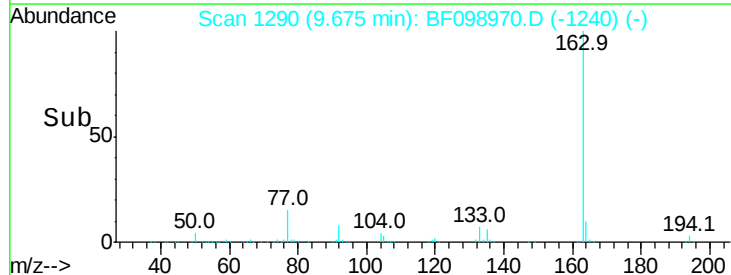
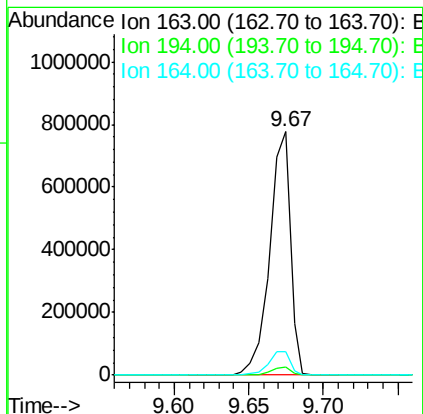
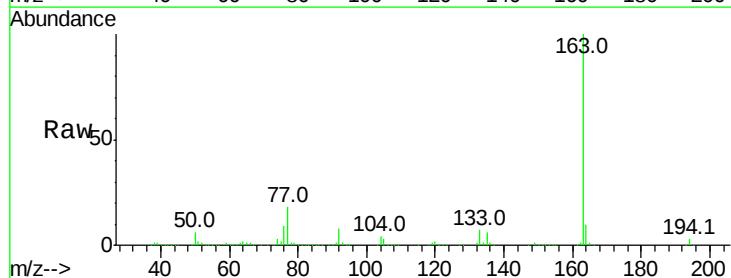
RT: 9.67 min Scan# 1290

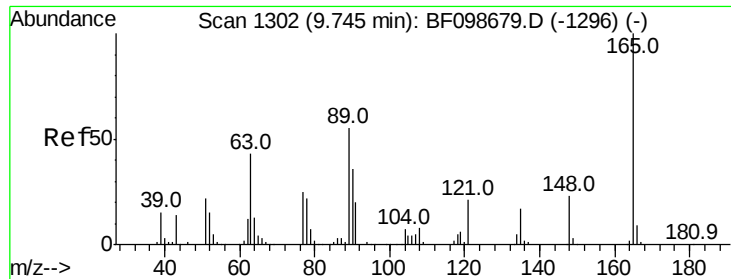
Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	743800		
194	3.5	2.7	4.1	
164	9.8	8.2	12.2	





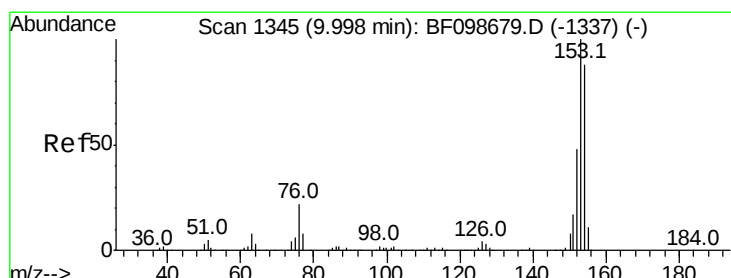
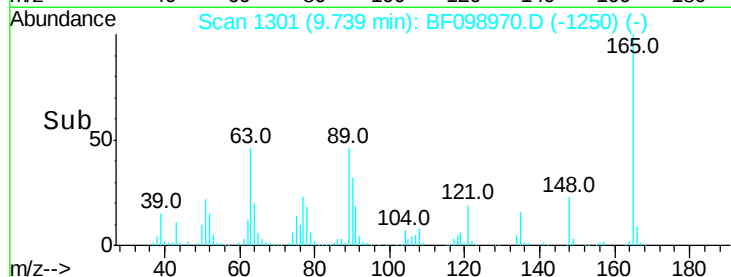
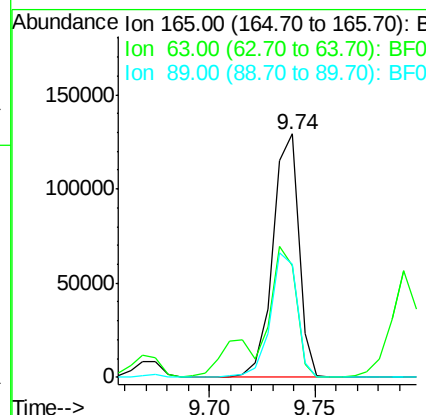
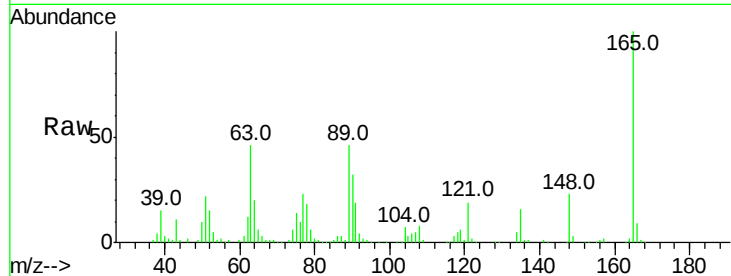
#50
2,6-Dinitrotoluene
Concen: 32.781 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.1	44.7	67.1	
89	46.4	44.0	66.0	

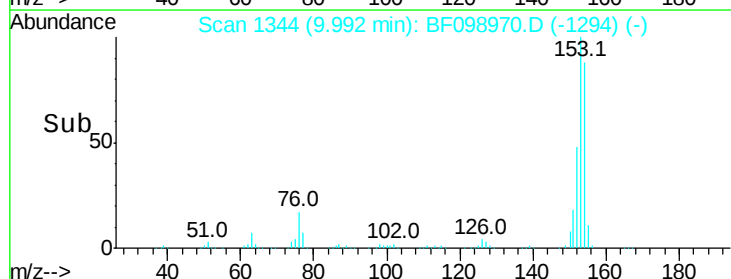
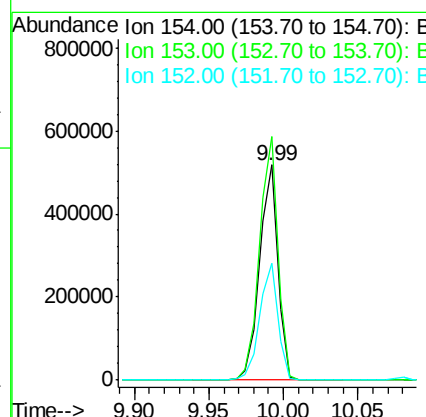
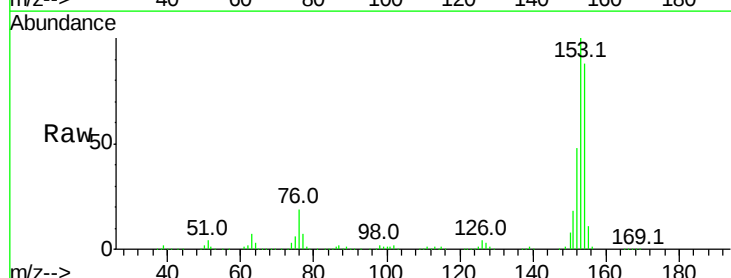
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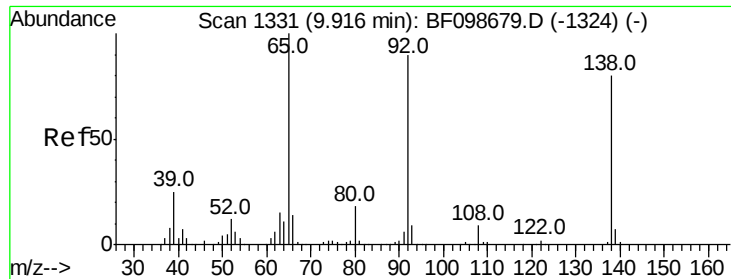
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#51
Acenaphthene
Concen: 33.823 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.2	91.2	136.8	
152	54.4	43.8	65.8	





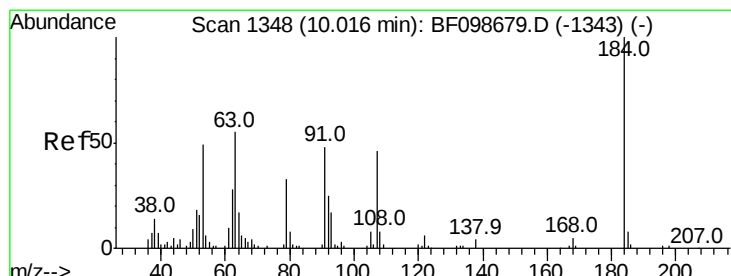
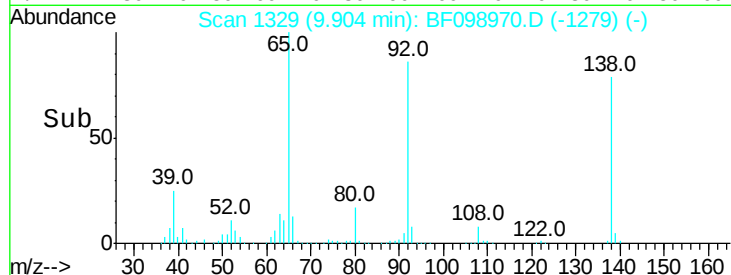
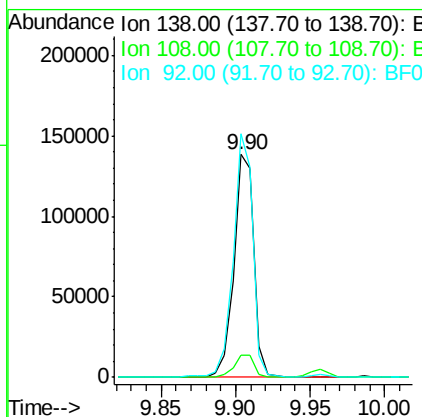
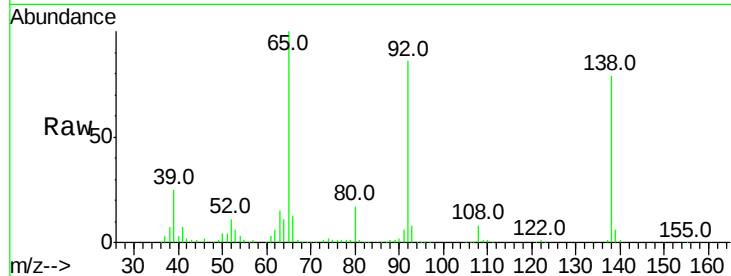
#52
 3-Nitroaniline
 Concen: 33.064 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	109.2	89.4	134.2

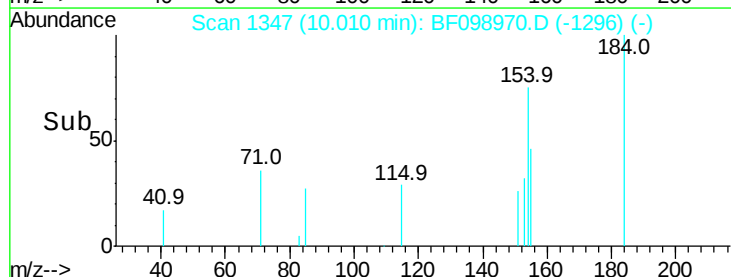
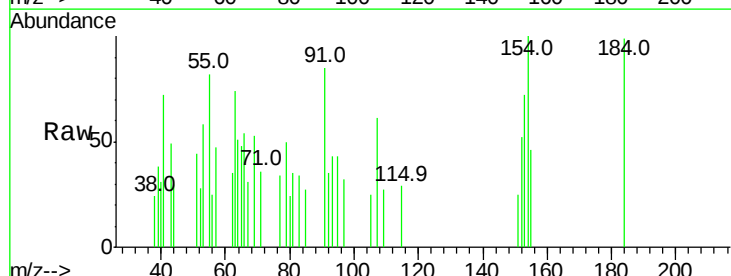
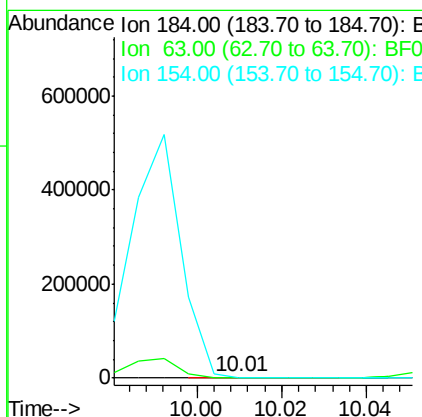
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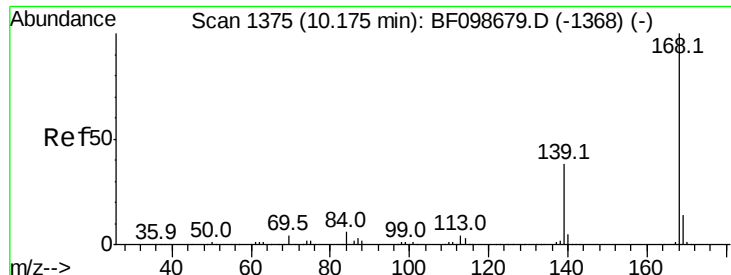
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#53
 2,4-Dinitrophenol
 Concen: 6.345 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.9	54.2	81.2
154	101.3	53.5	80.3#





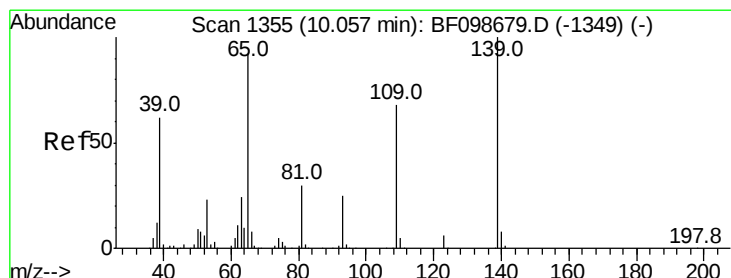
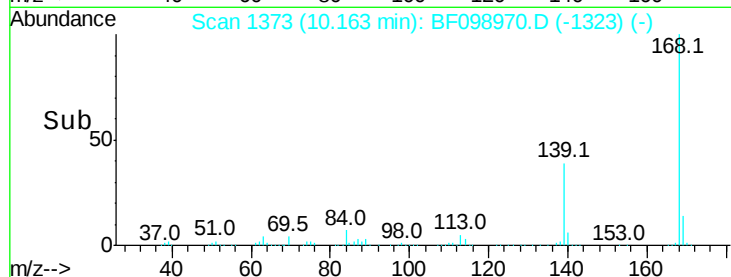
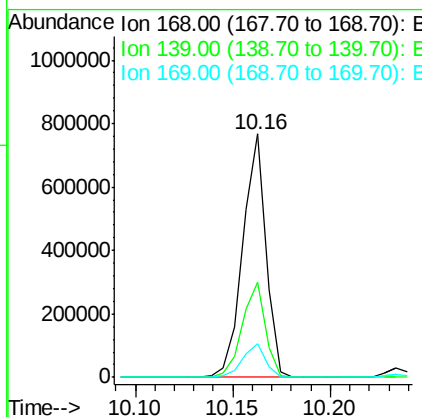
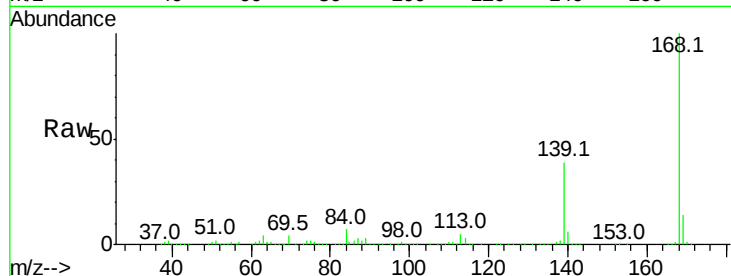
#54
Dibenzenofuran
Concen: 36.766 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
168	100	631068		
139	39.2	30.1	45.1	
169	13.6	10.9	16.3	

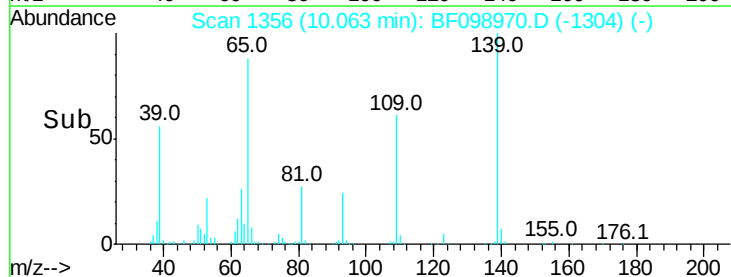
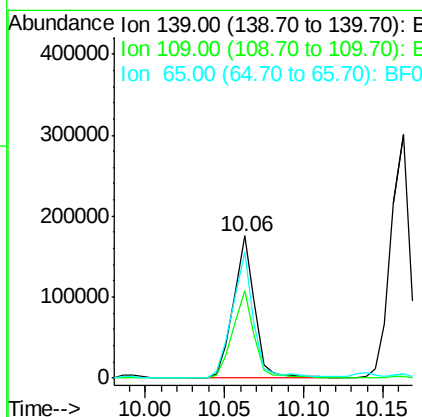
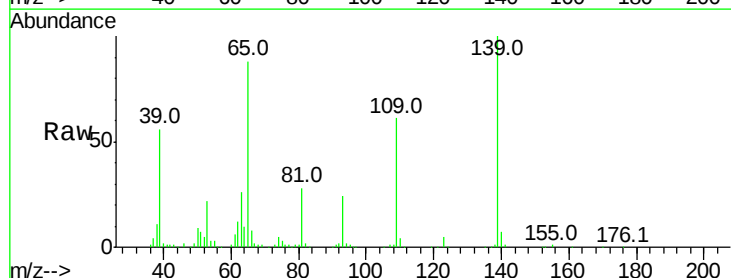
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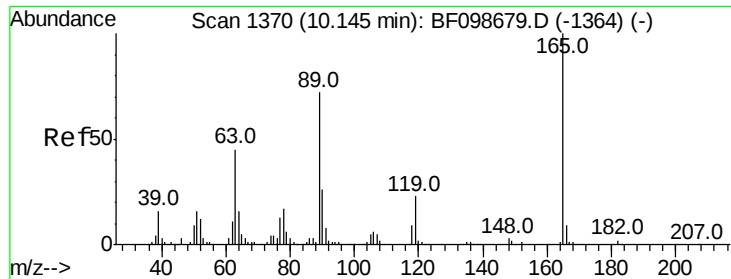
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#55
4-Nitrophenol
Concen: 49.221 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	164277		
109	61.4	48.4	88.4	
65	88.2	72.6	112.6	





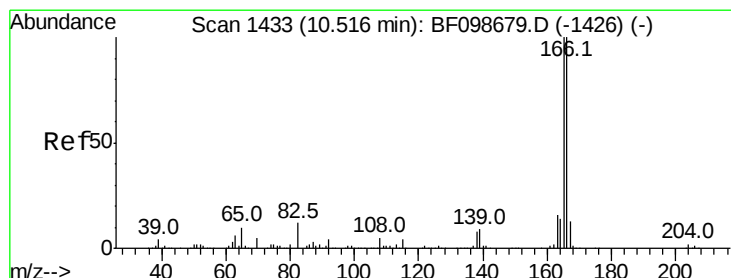
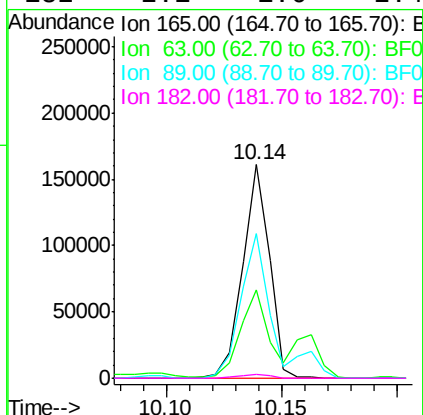
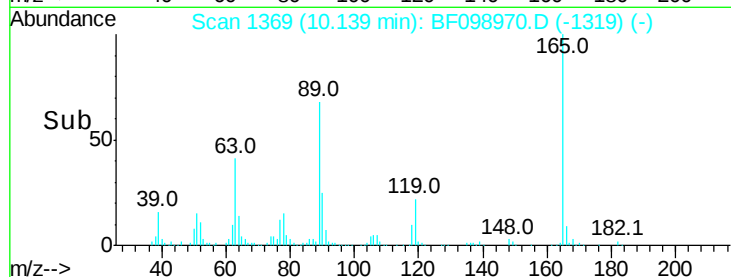
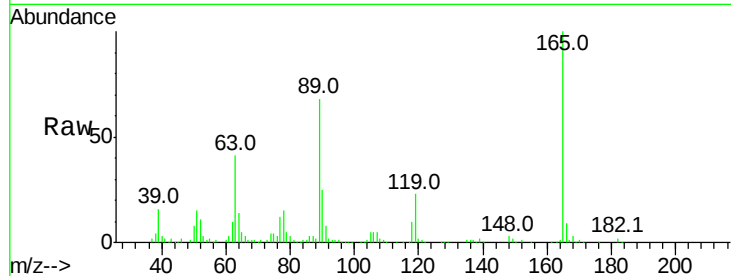
#56
2,4-Dinitrotoluene
Concen: 29.676 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	130377		
63	41.4	36.4	54.6	
89	67.9	57.8	86.6	
182	2.1	1.6	2.4	

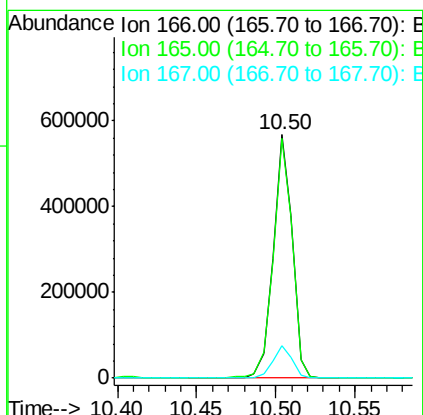
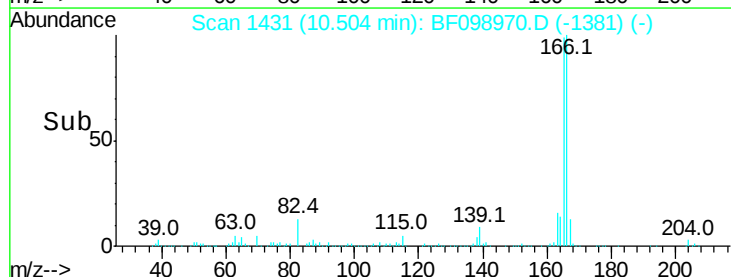
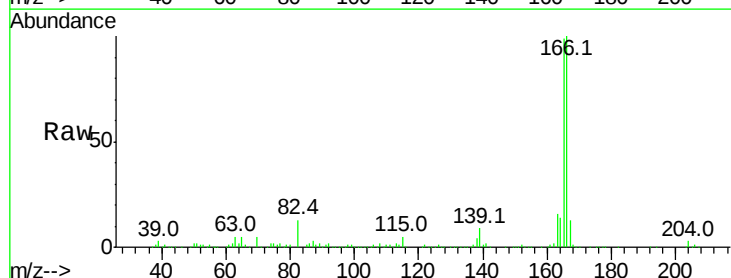
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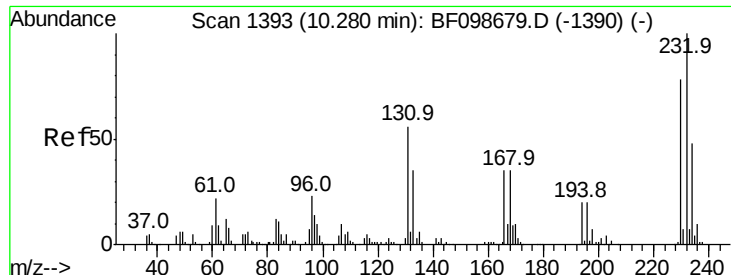
Sohil
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#57
Fluorene
Concen: 34.372 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	474189		
165	98.6	79.8	119.8	
167	13.4	10.6	16.0	





#58

2,3,4,6-Tetrachlorophenol

Concen: 29.647 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:232 Resp: 88985

Ion Ratio Lower Upper

232 100

131 55.8 43.8 65.8

130 3.4 2.1 3.1#

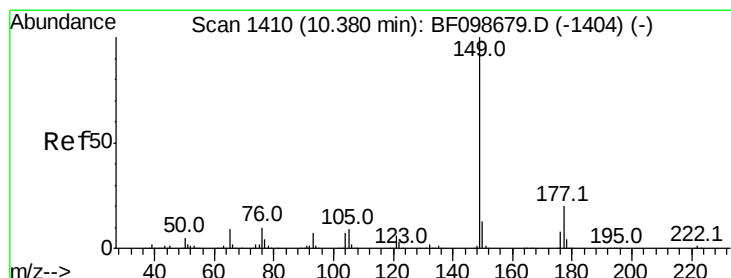
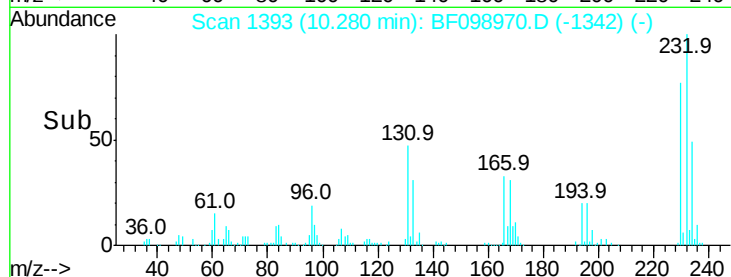
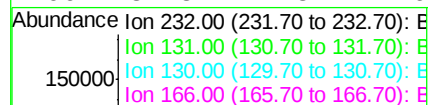
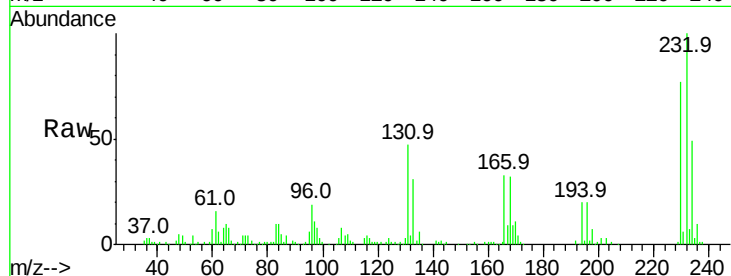
166 37.3 27.8 41.6

Manual Integrations

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#59

Diethylphthalate

Concen: 36.455 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

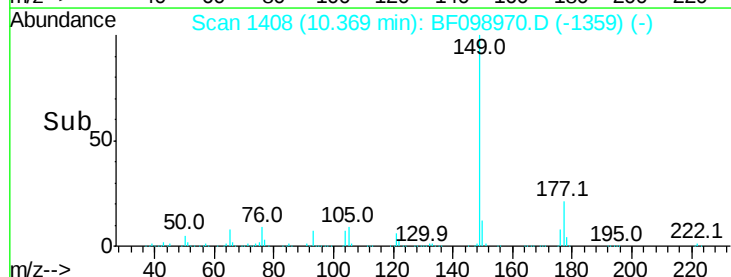
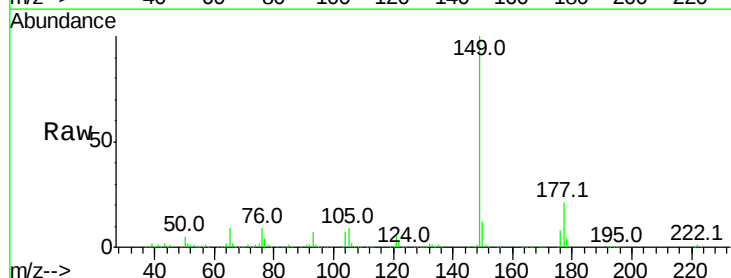
Tgt Ion:149 Resp: 553893

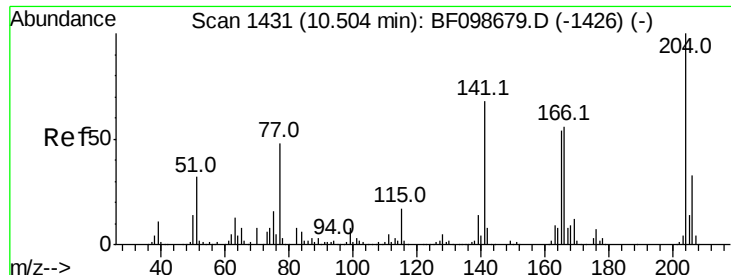
Ion Ratio Lower Upper

149 100

177 20.7 16.1 24.1

150 12.3 10.1 15.1





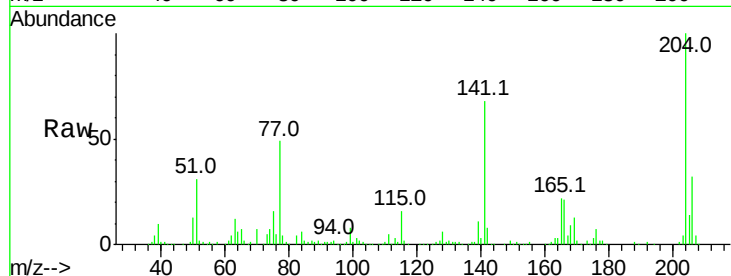
#60
4-Chlorophenyl-phenylether
Concen: 34.511 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

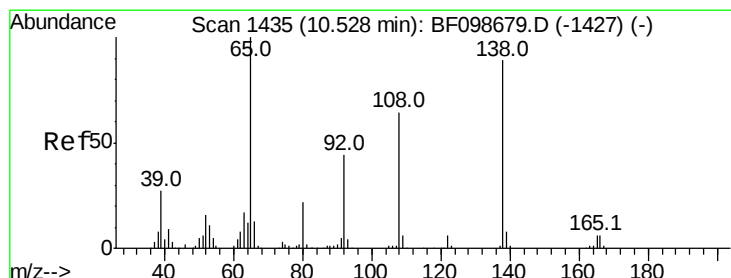
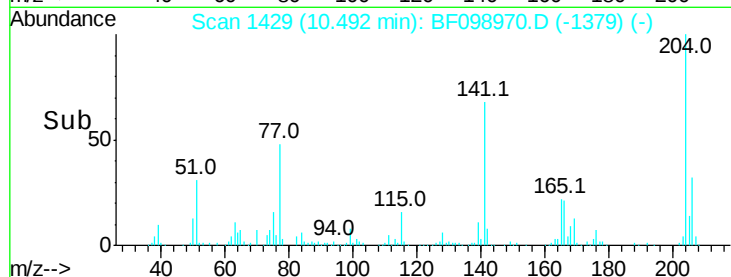
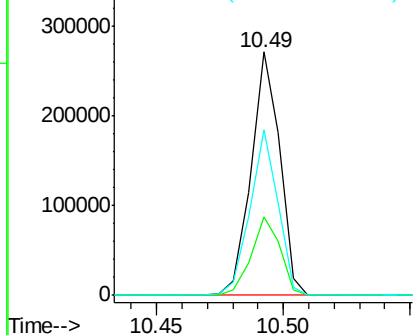
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	68.1	54.6	81.8

Manual Integrations
APPROVED

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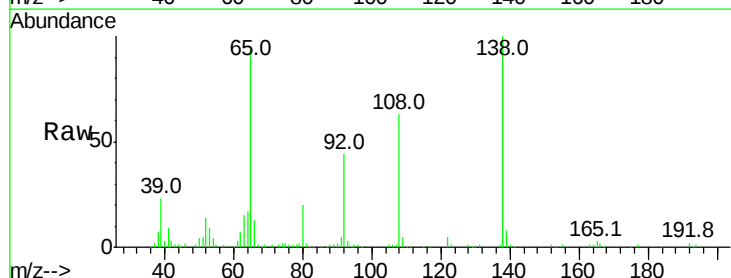


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

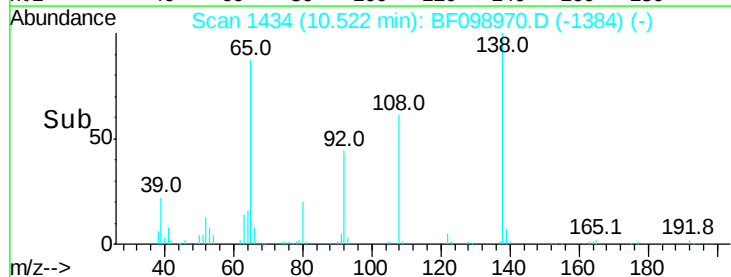
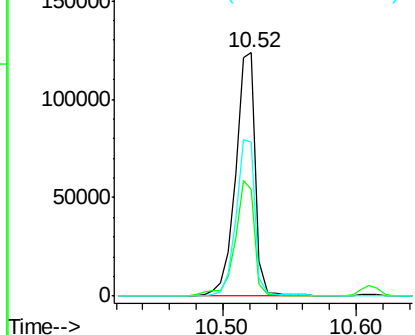


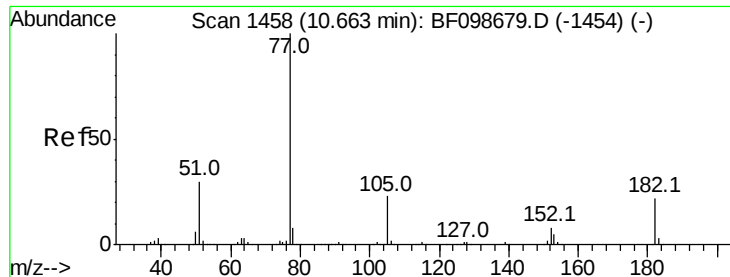
#61
4-Nitroaniline
Concen: 33.849 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.0	30.2	70.2
108	63.0	52.5	92.5



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





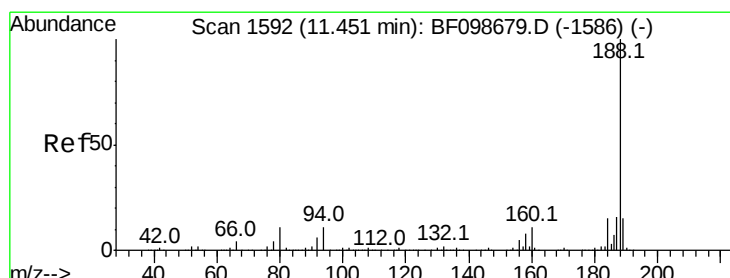
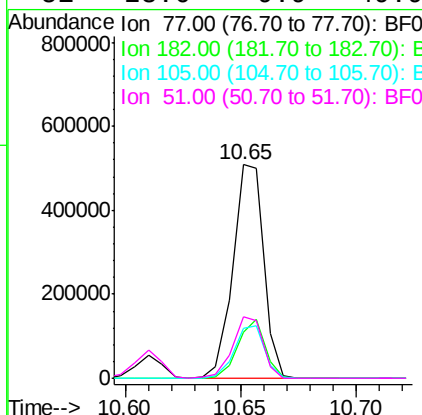
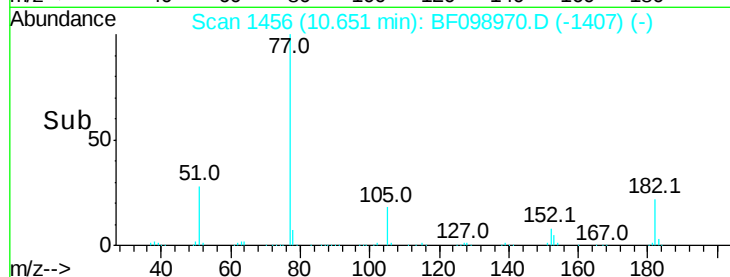
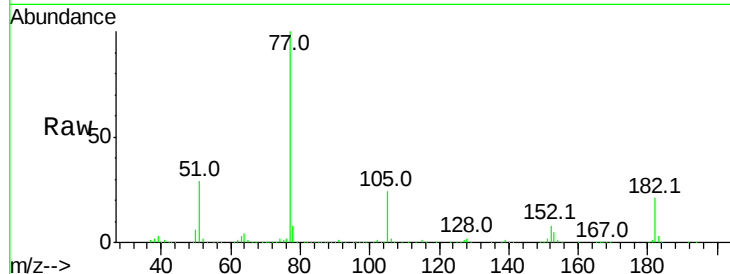
#62
Azobenzene
Concen: 33.783 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
77	100	471960		
182	21.4	1.7	41.7	
105	23.5	3.0	43.0	
51	28.6	9.9	49.9	

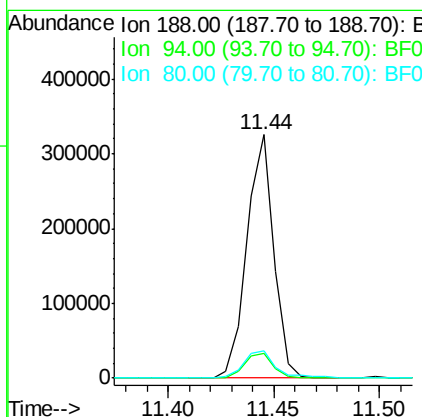
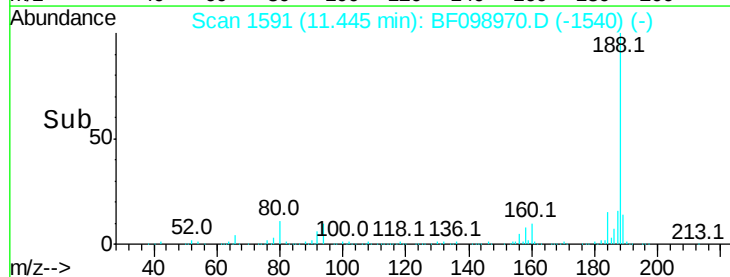
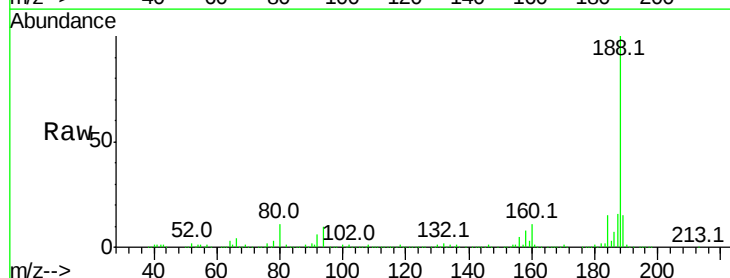
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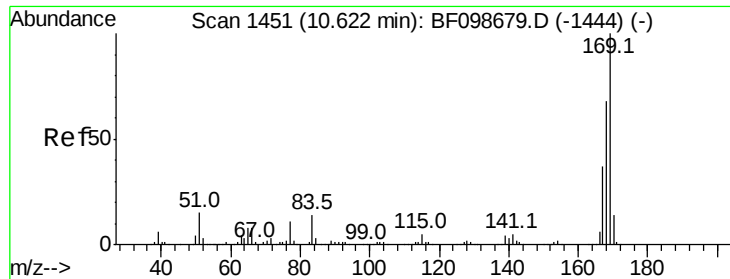
Sohil
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	286094		
94	10.3	8.5	12.7	
80	11.4	9.2	13.8	





#65

n-Nitrosodiphenylamine

Concen: 41.437 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:169 Resp: 410690

Ion Ratio Lower Upper

169 100

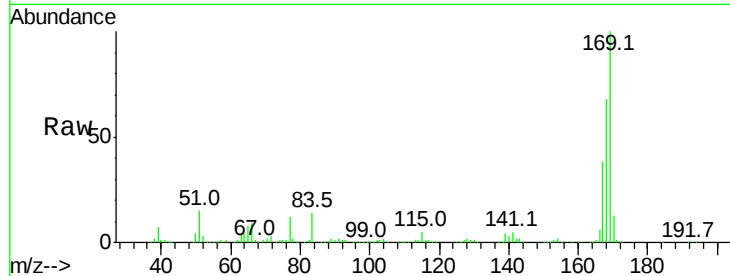
168 67.8 54.4 81.6

167 37.7 29.8 44.6

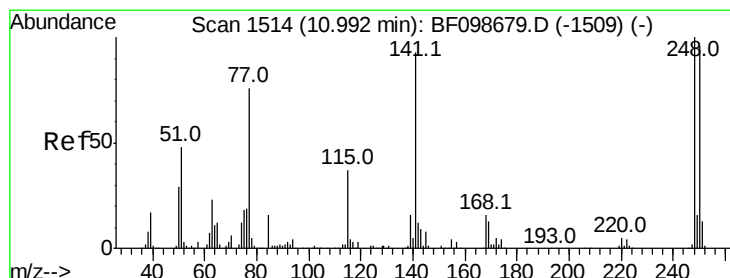
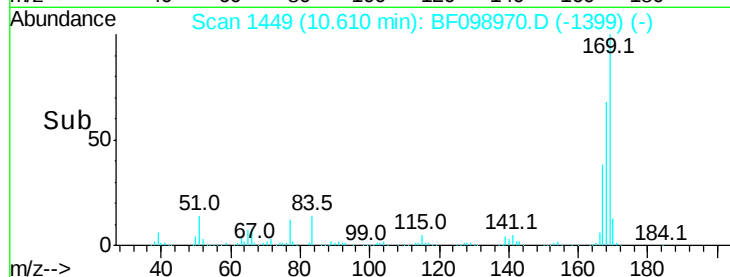
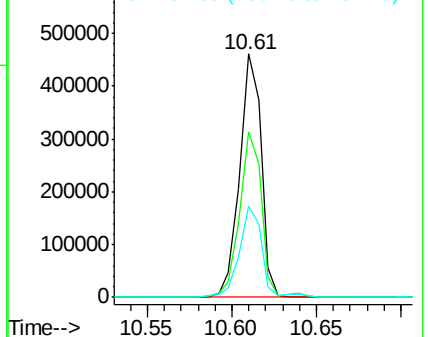
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.794 ng

RT: 10.99 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

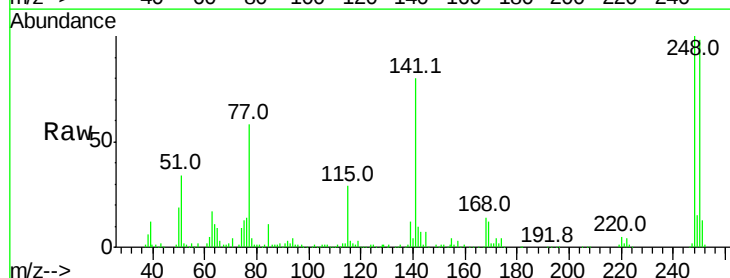
Tgt Ion:248 Resp: 114239

Ion Ratio Lower Upper

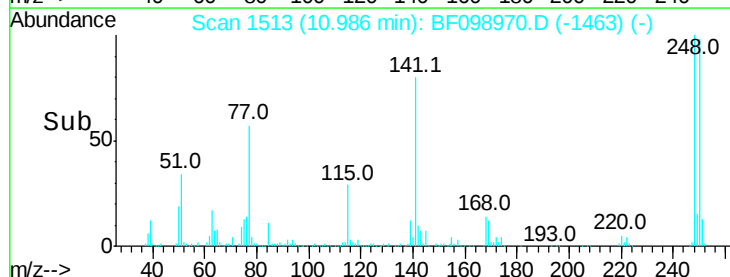
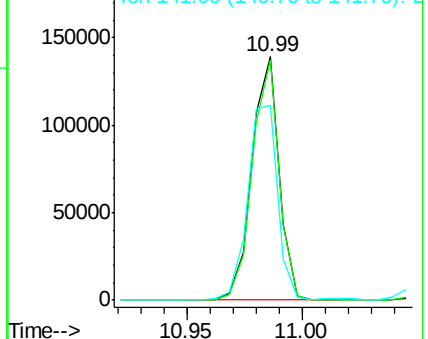
248 100

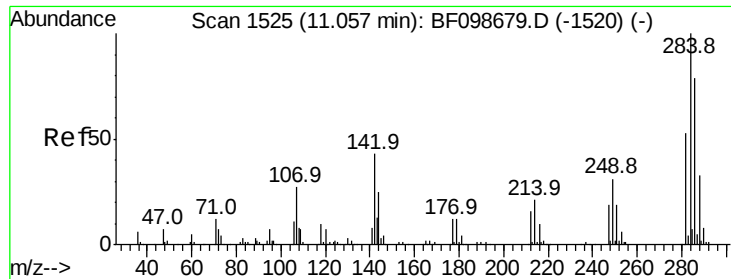
250 98.3 76.9 115.3

141 80.2 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: 34.769 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

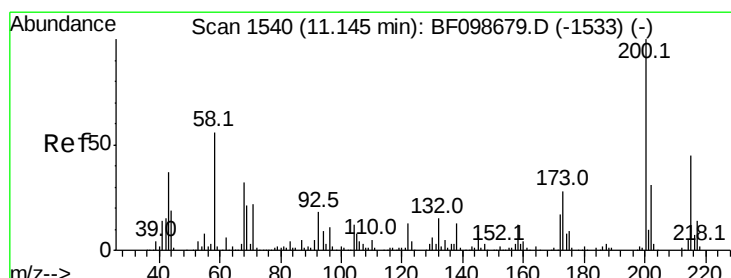
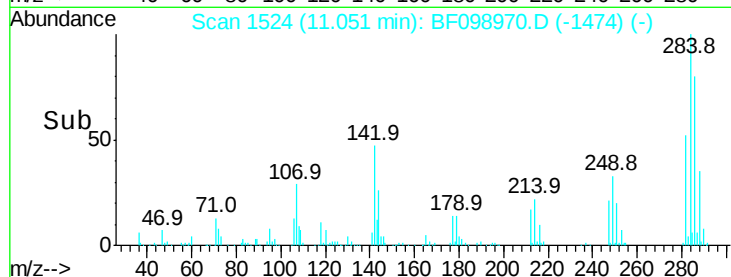
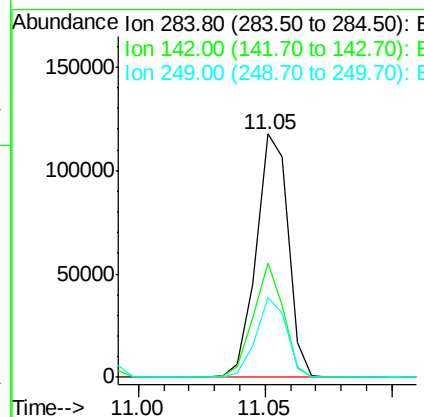
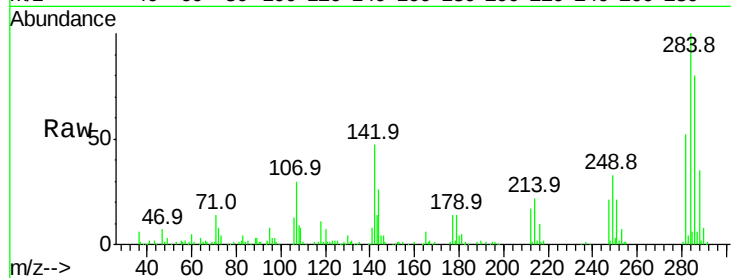
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:	284	Resp:	103992
Ion Ratio	Lower	Upper	
284	100		
142	47.1	34.6	52.0
249	32.9	24.8	37.2

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#68

Atrazine

Concen: 37.536 ng

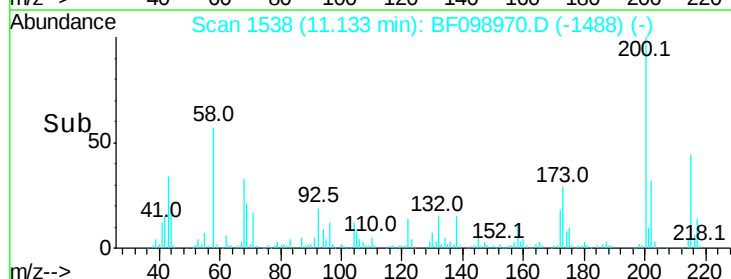
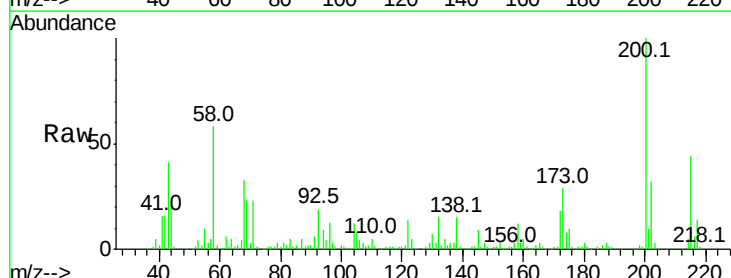
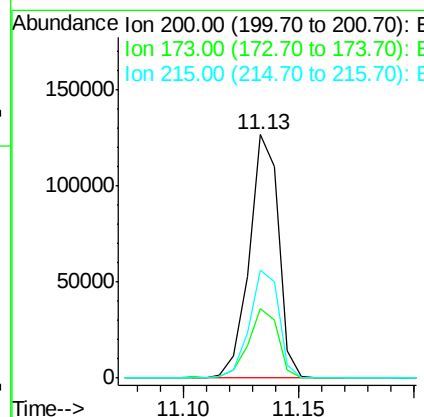
RT: 11.13 min Scan# 1538

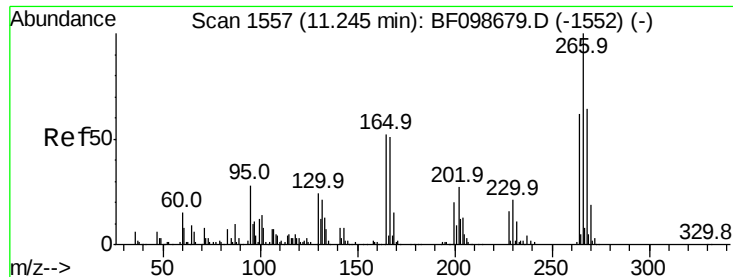
Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Tgt Ion:	200	Resp:	111931
Ion Ratio	Lower	Upper	
200	100		
173	28.8	8.6	48.6
215	44.3	25.1	65.1





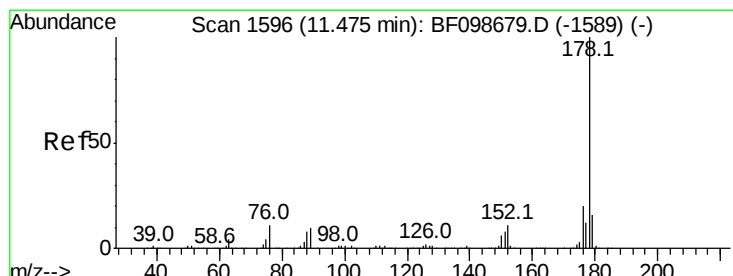
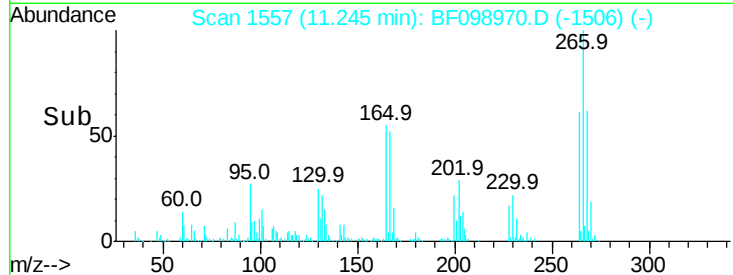
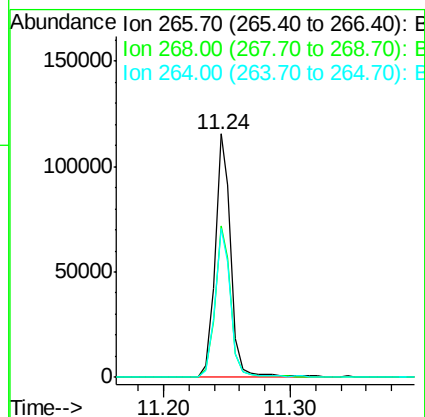
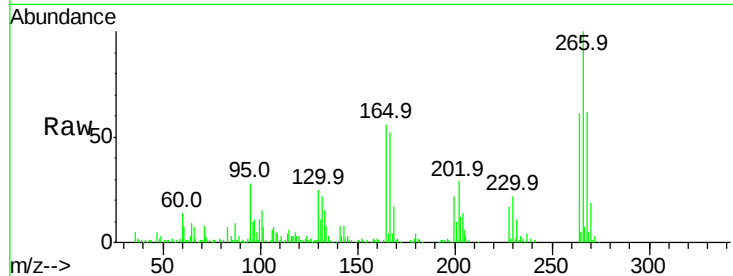
#69
 Pentachlorophenol
 Concen: 54.887 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion:	266	Resp:	102168
Ion Ratio		Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.1	49.5	74.3

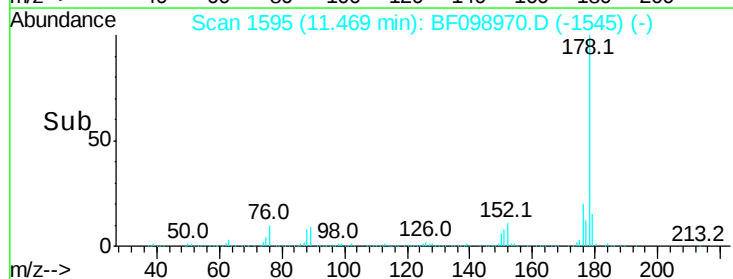
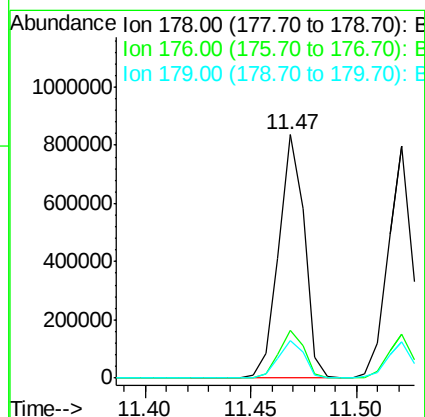
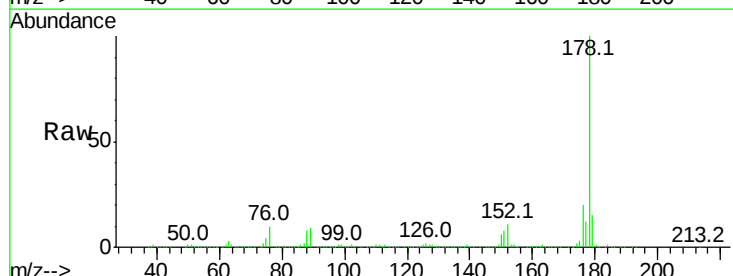
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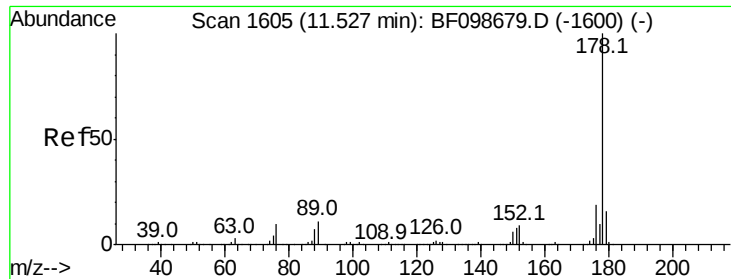
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#70
 Phenanthrene
 Concen: 46.156 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

Tgt Ion:	178	Resp:	706819
Ion Ratio		Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6





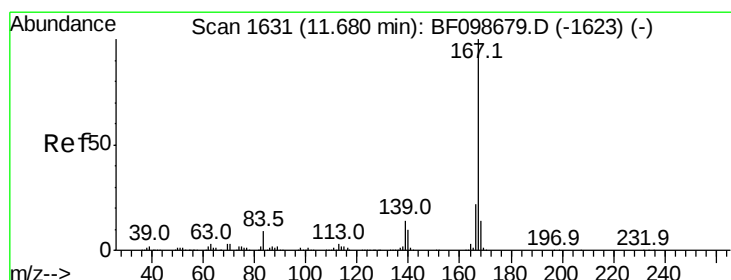
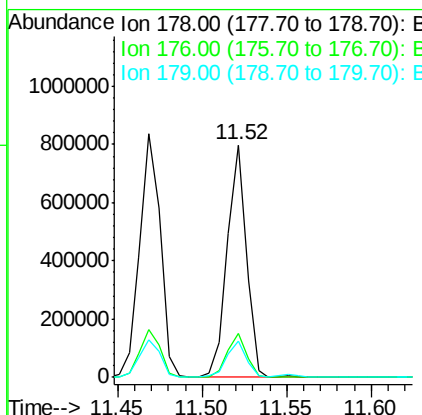
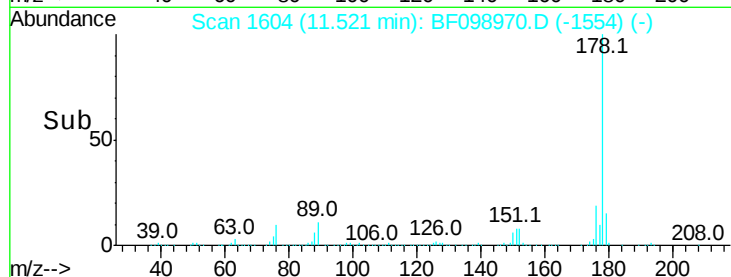
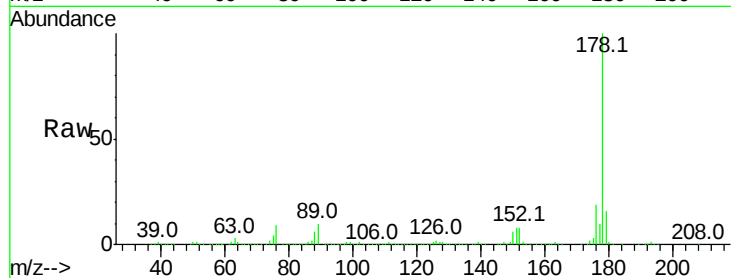
#71
 Anthracene
 Concen: 40.516 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

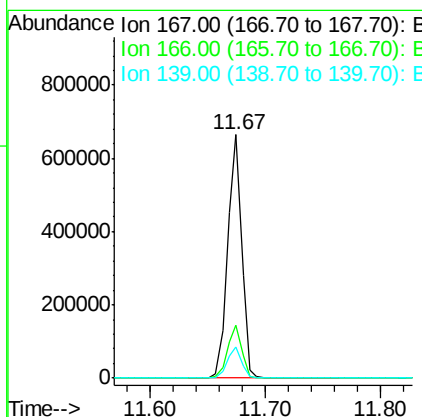
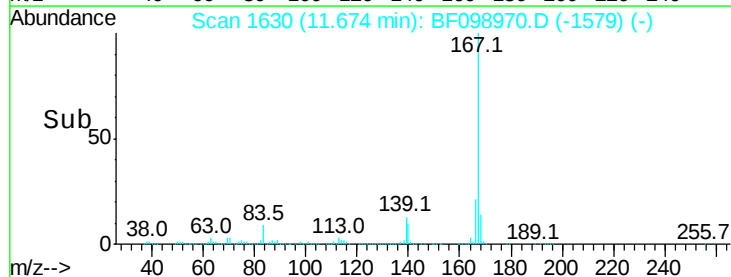
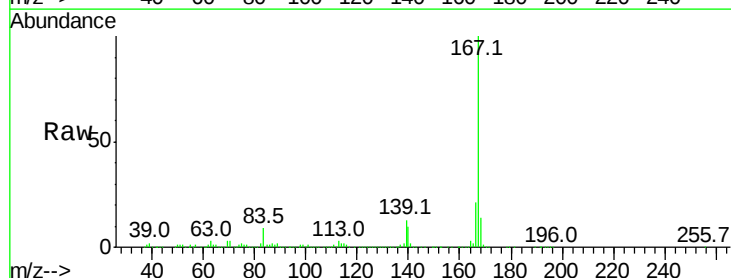
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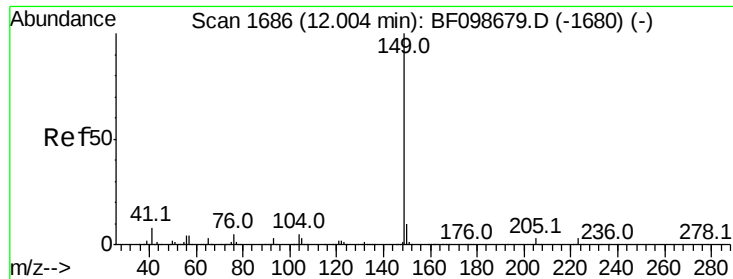
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#72
 Carbazole
 Concen: 36.423 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.623 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

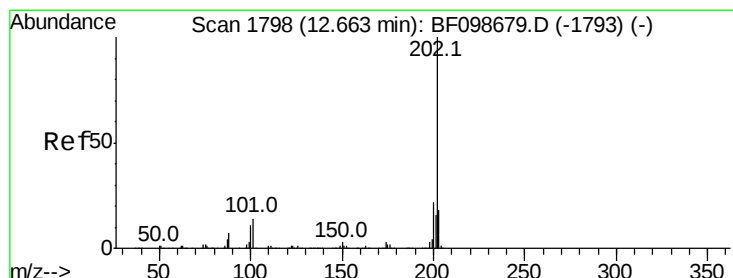
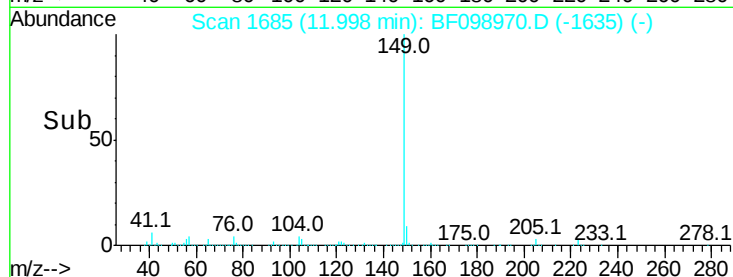
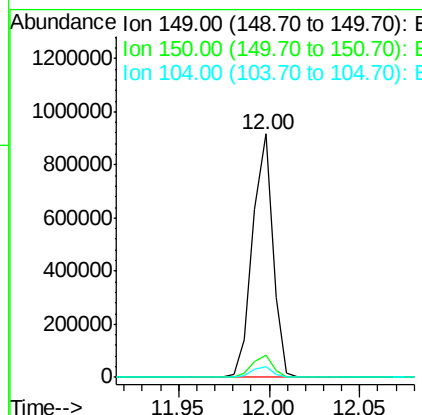
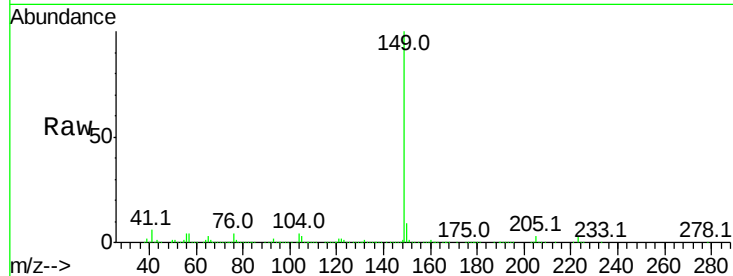
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:	149	Resp:	713344
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.3	3.8	5.8

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#74

Fluoranthene

Concen: 52.046 ng

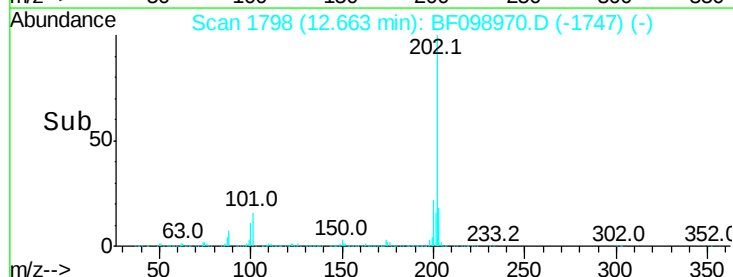
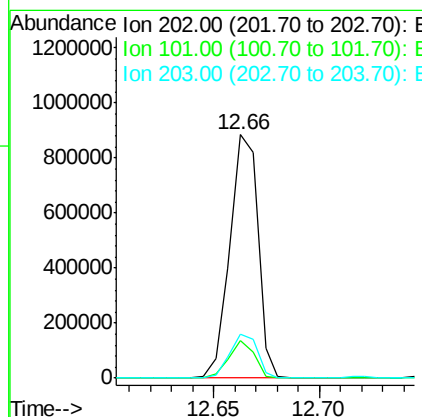
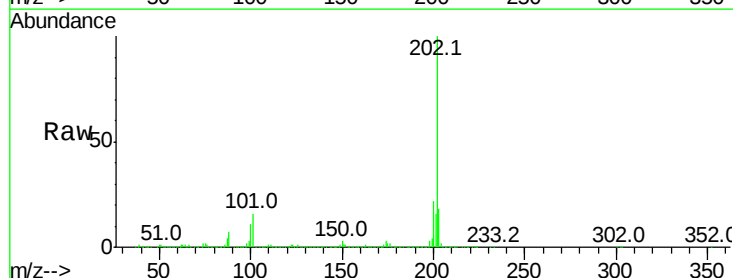
RT: 12.66 min Scan# 1798

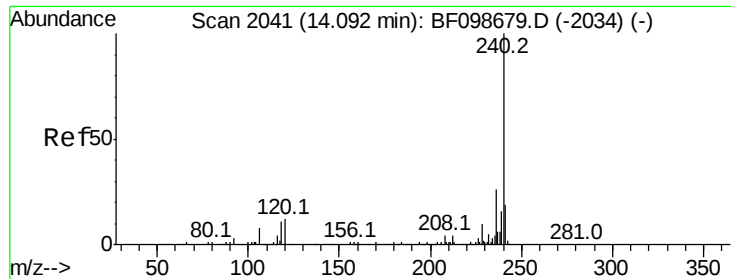
Delta R.T. -0.00 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Tgt Ion:	202	Resp:	807076
Ion Ratio	Lower	Upper	
202	100		
101	15.5	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:240 Resp: 236378

Ion Ratio Lower Upper

240 100

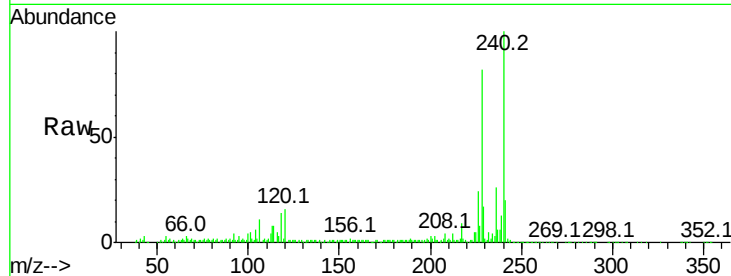
120 15.7 9.5 14.3#

236 25.7 20.7 31.1

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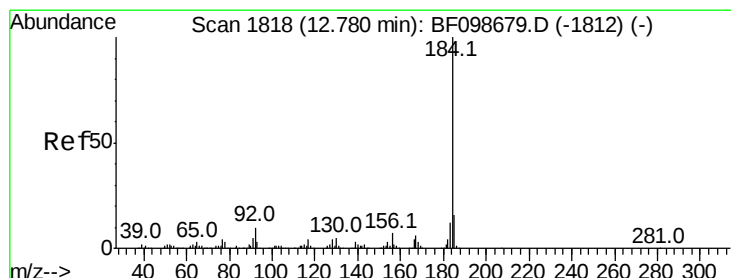
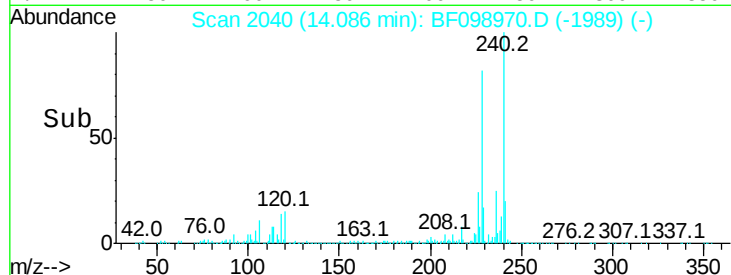
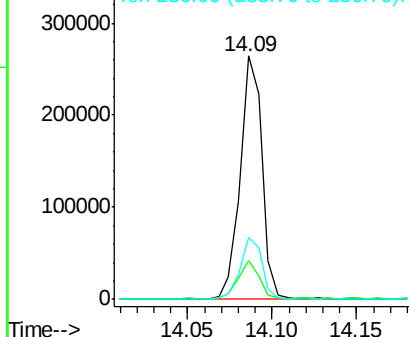
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 15.611 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

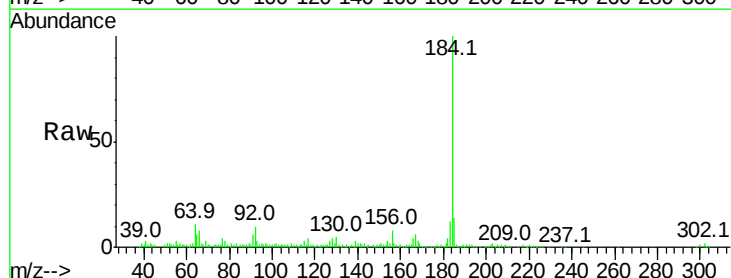
Tgt Ion:184 Resp: 136488

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

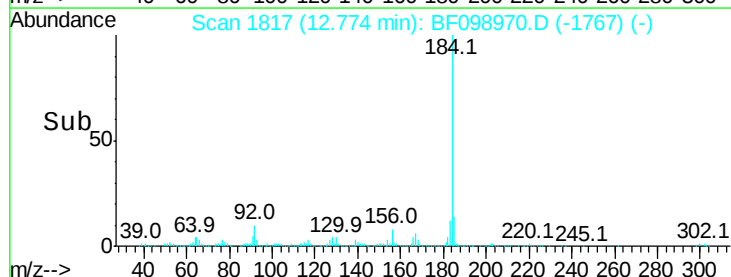
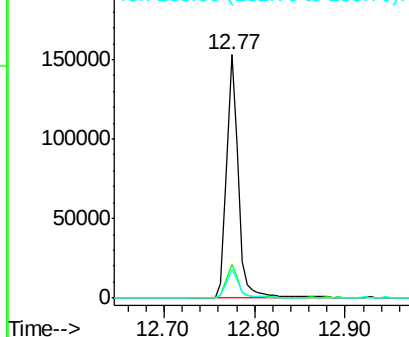
183 11.7 9.3 13.9

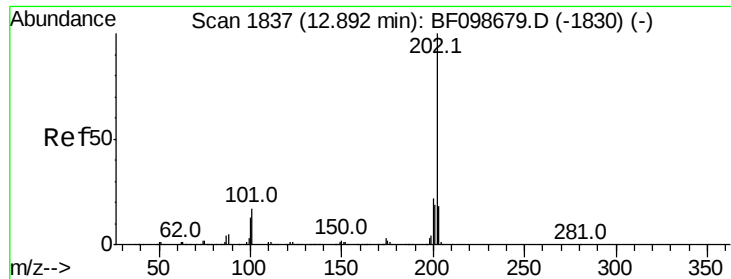


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





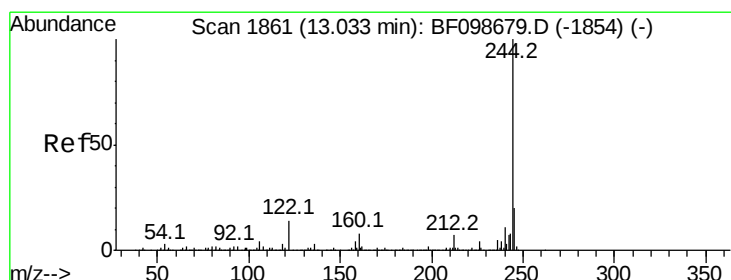
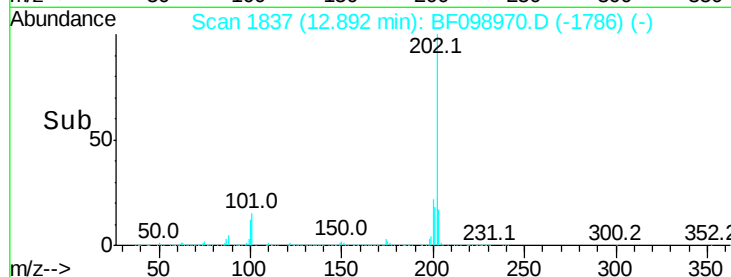
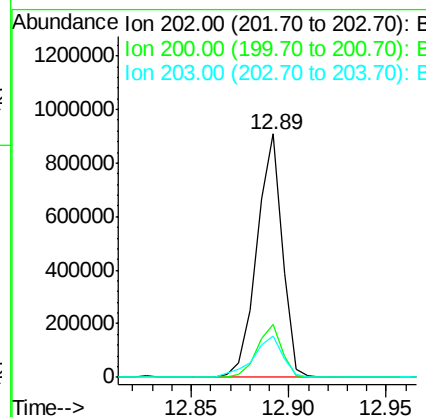
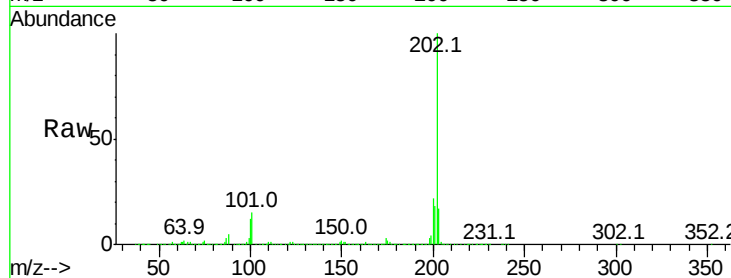
#77
Pvrene
Concen: 45.252 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.1	14.3	21.5

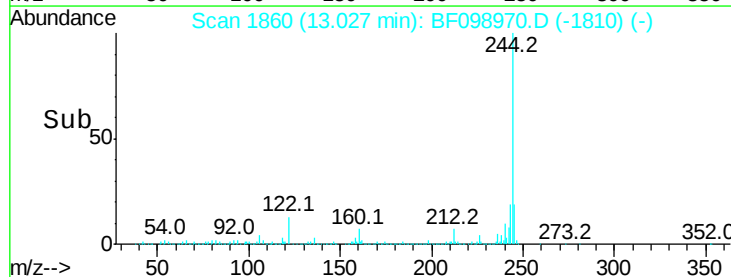
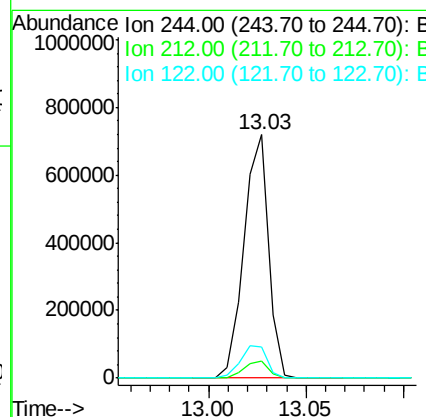
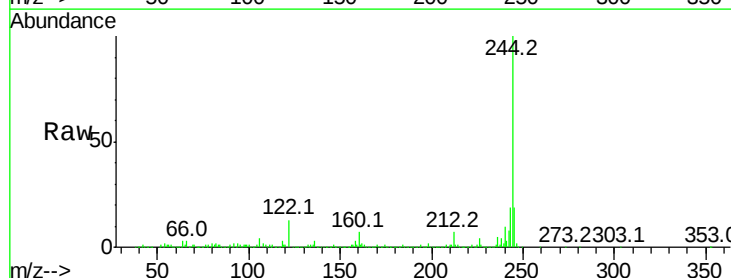
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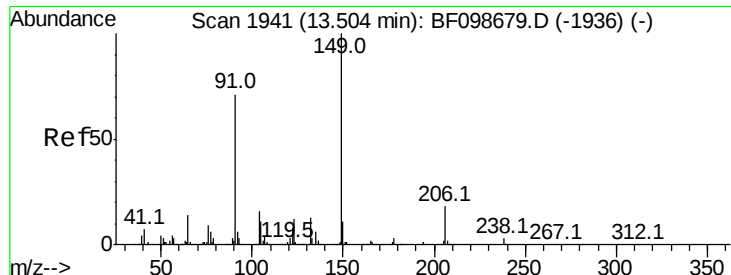
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#78
Terphenyl-d14
Concen: 60.424 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.8	11.0	16.4





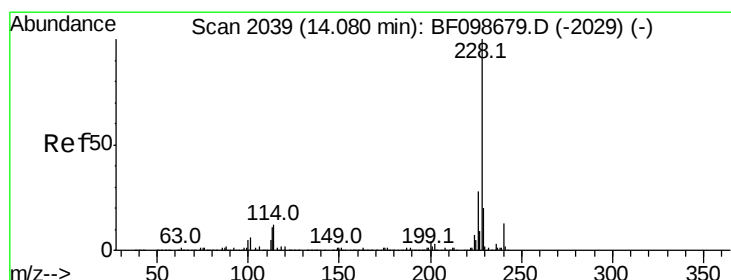
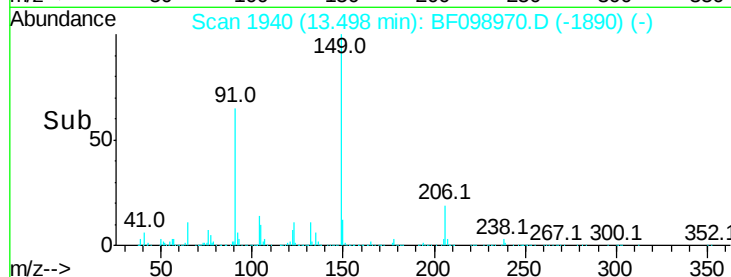
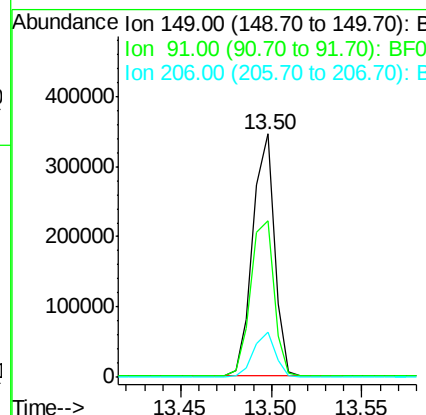
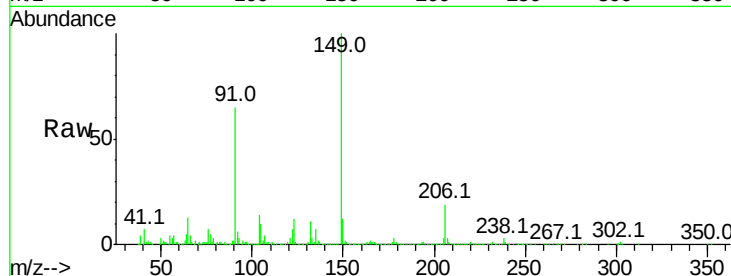
#79
Butylbenzylphthalate
Concen: 34.111 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	288958		
91	64.6	56.8	85.2	
206	18.8	14.1	21.1	

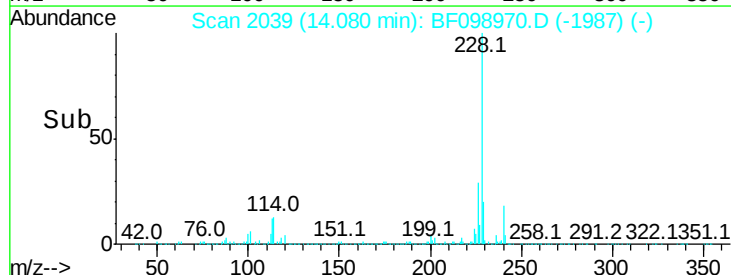
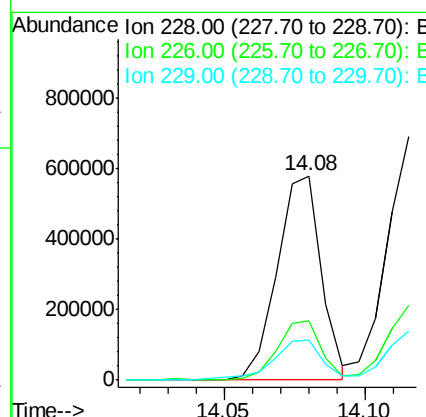
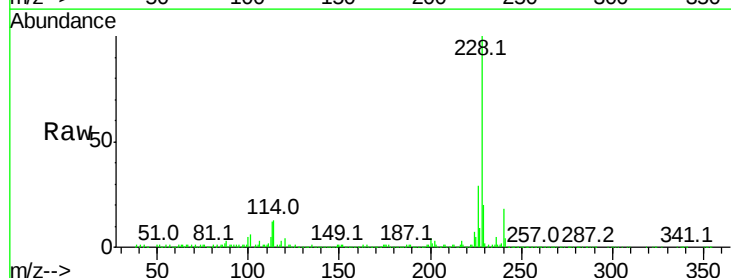
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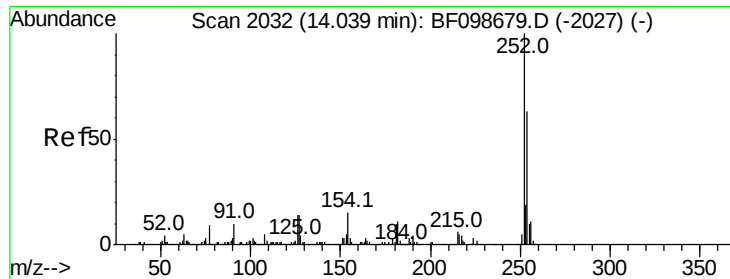
Sohil
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#80
Benzo(a)anthracene
Concen: 43.714 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	625696		
226	28.8	22.6	33.8	
229	19.9	15.8	23.6	





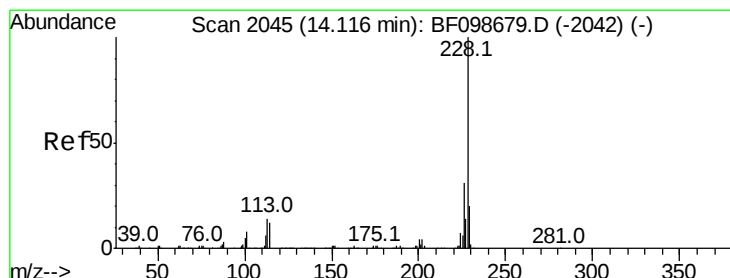
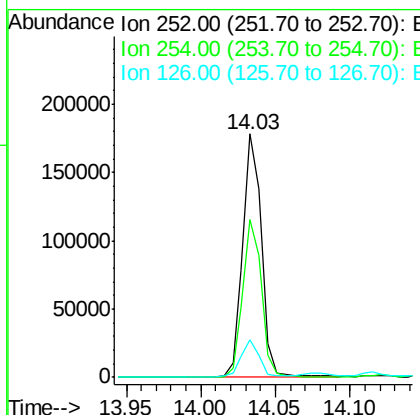
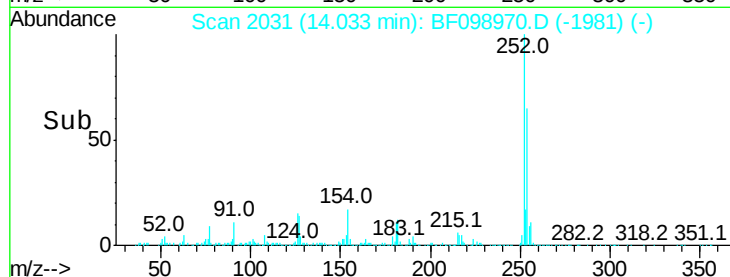
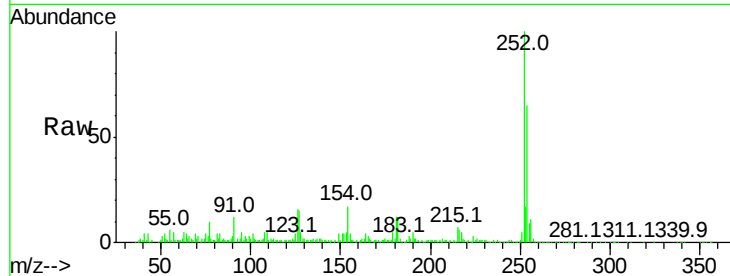
#81
 3,3'-Dichlorobenzidine
 Concen: 29.403 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Resp	Lower	Upper
252	100	154280		
254	64.7	50.4	75.6	
126	15.5	11.3	16.9	

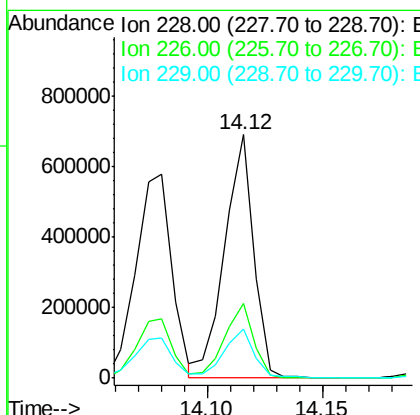
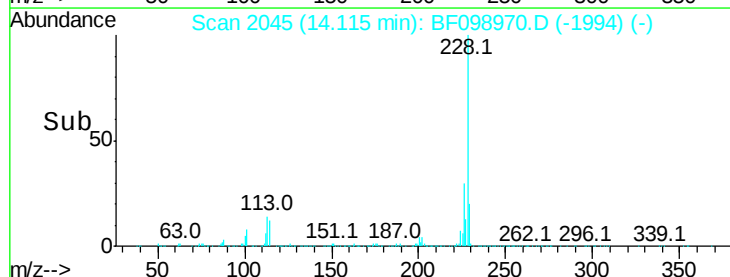
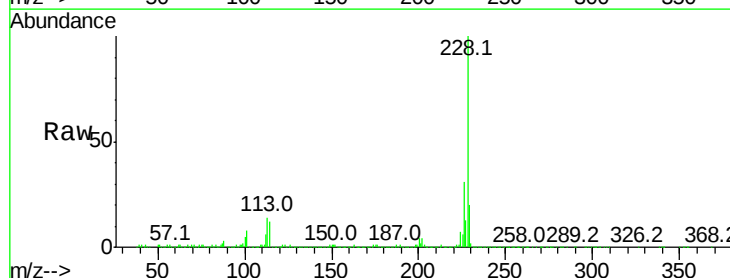
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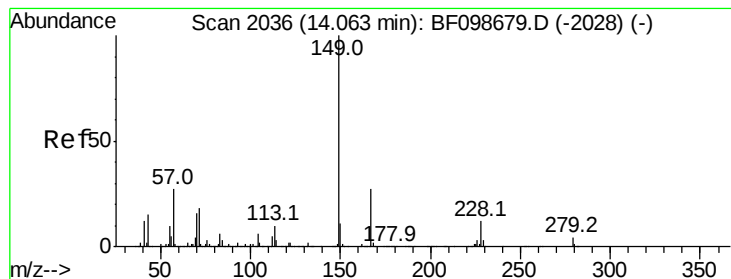
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#82
 Chrysene
 Concen: 43.949 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	598890		
226	30.6	25.0	37.6	
229	20.0	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.387 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Instrument :

BNA_F

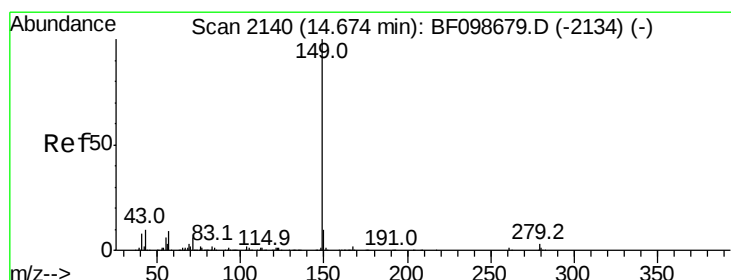
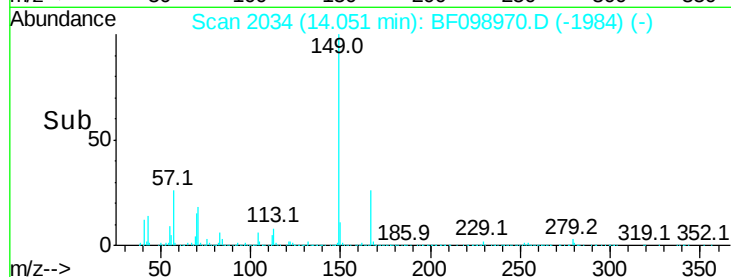
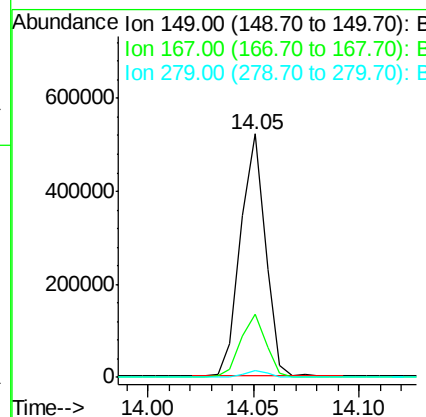
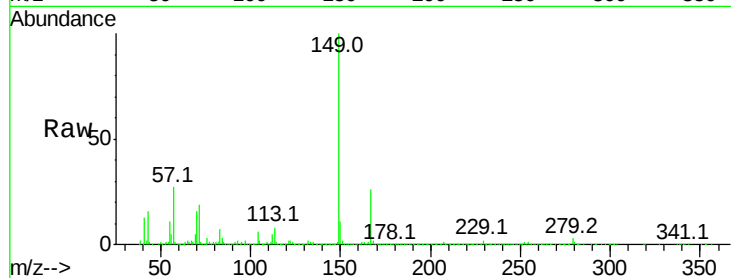
ClientSampleId :

NYSEG-PH4-SB-ESMI-6MS

Tot Ion:	149	Resp:	424436
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.3	31.9
279	2.9	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 39.739 ng

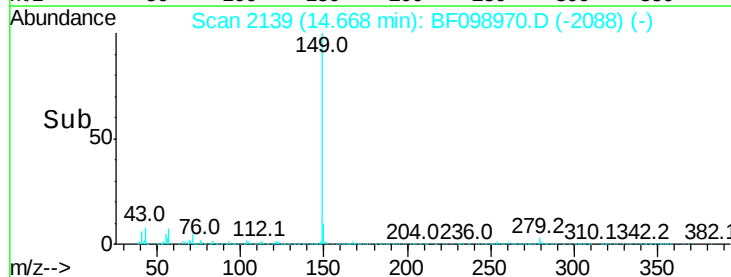
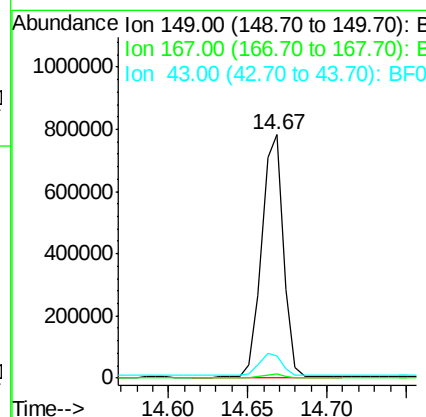
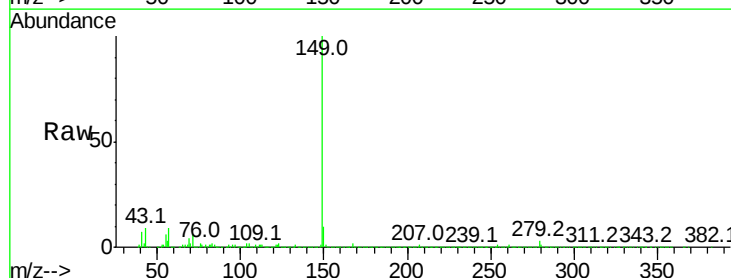
RT: 14.67 min Scan# 2139

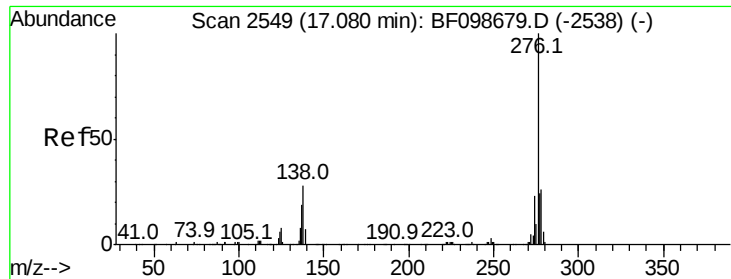
Delta R.T. -0.00 min

Lab File: BF098970.D

Acq: 30 Sep 2017 18:43

Tgt Ion:	149	Resp:	746391
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.1	8.4	12.6





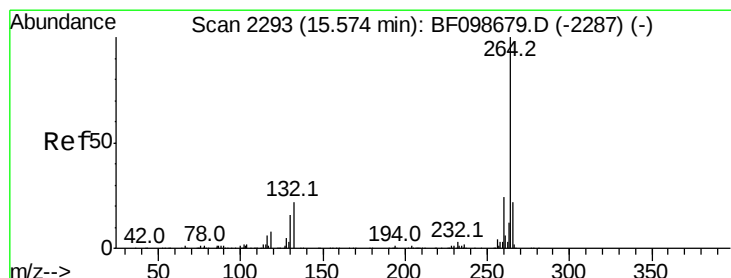
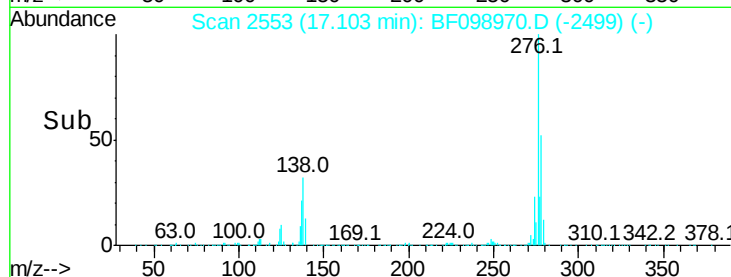
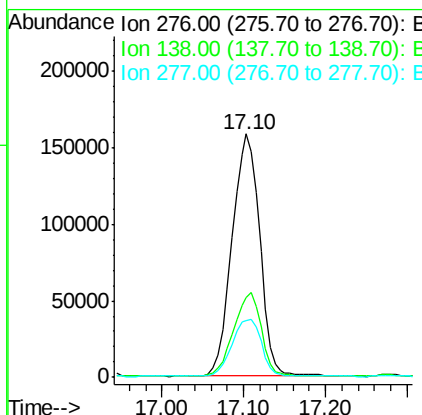
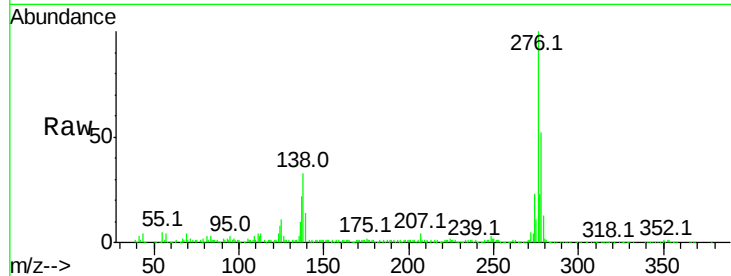
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.270 ng
 RT: 17.10 min Scan# 2553
 Delta R.T. 0.02 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.0	37.6
277	24.2	20.1	30.1

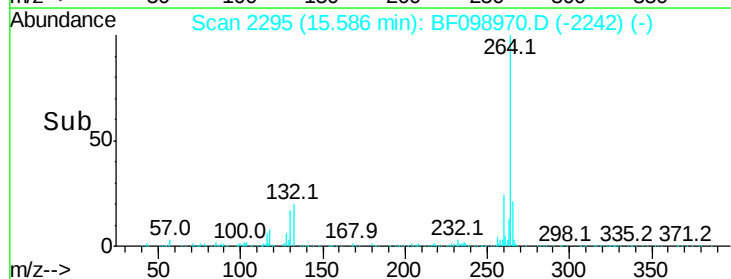
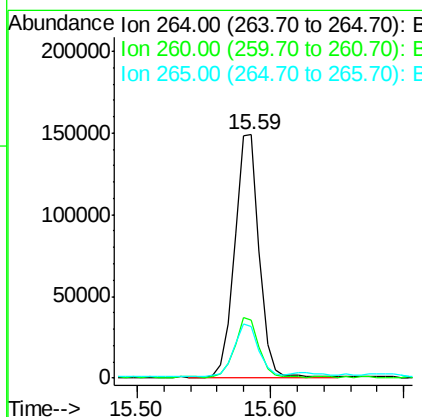
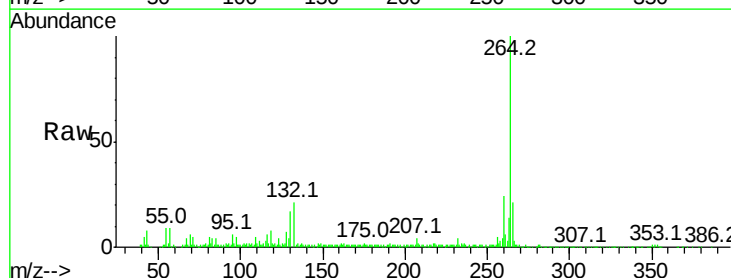
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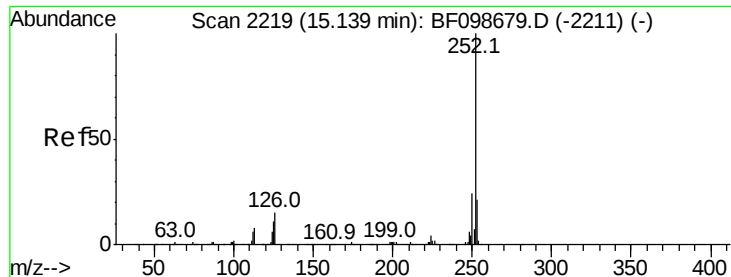
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.59 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.2	17.5	26.3





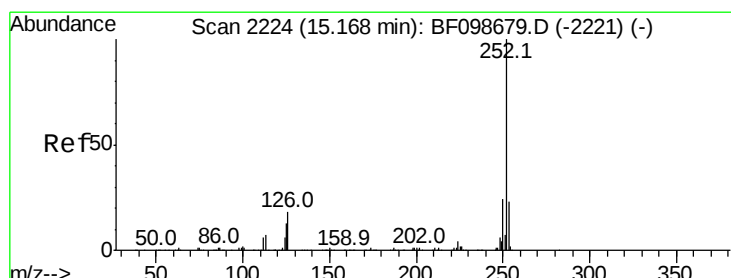
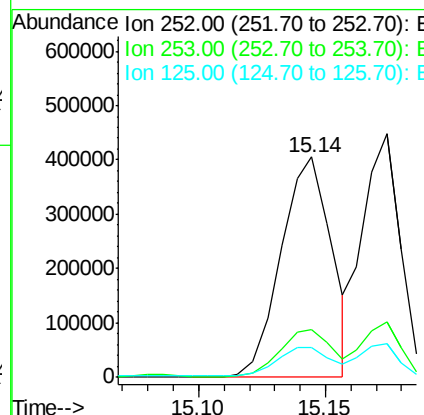
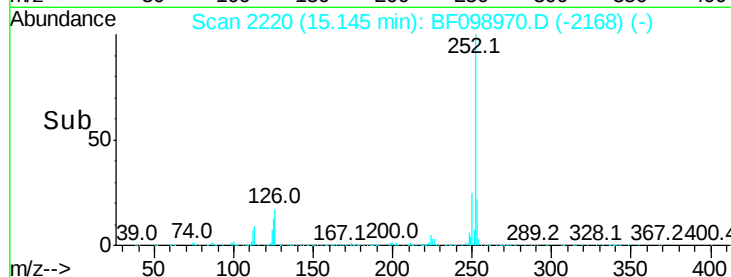
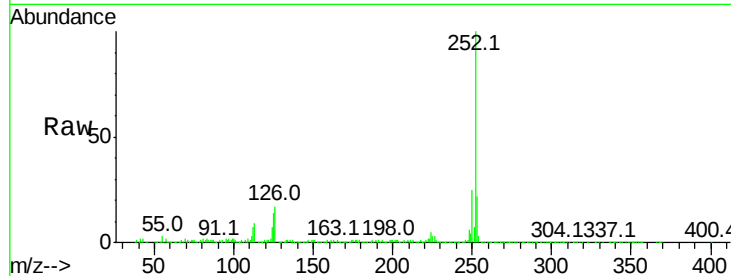
#87
Benzo(b)fluoranthene
Concen: 48.280 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	13.9	9.0	13.6

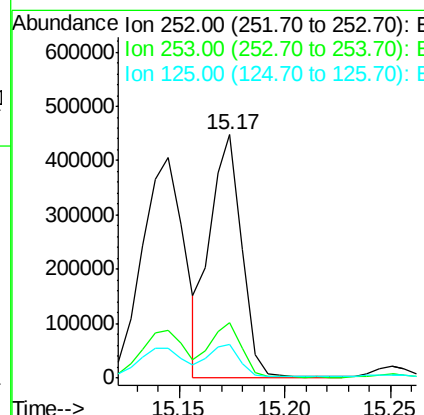
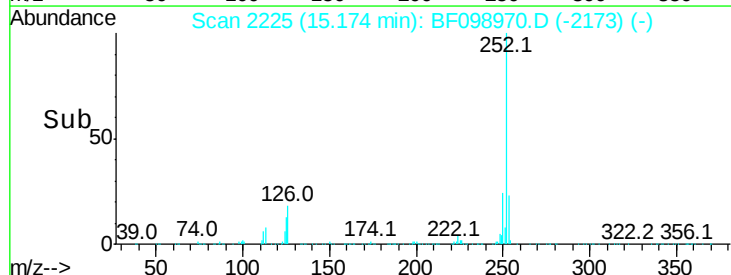
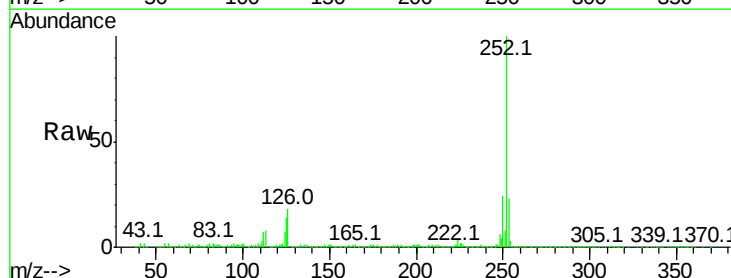
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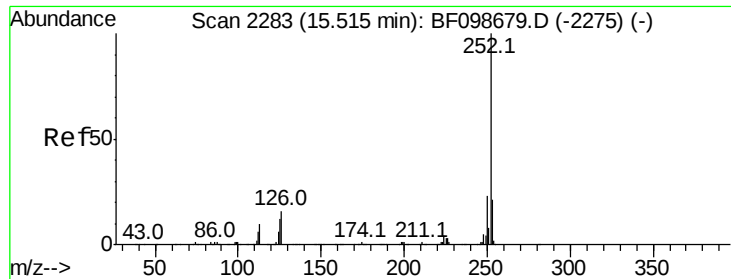
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#88
Benzo(k)fluoranthene
Concen: 40.949 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	13.9	10.2	15.2





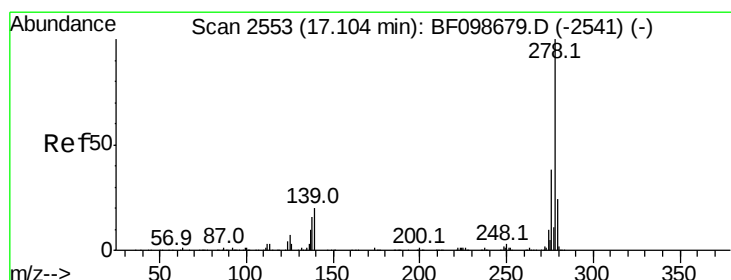
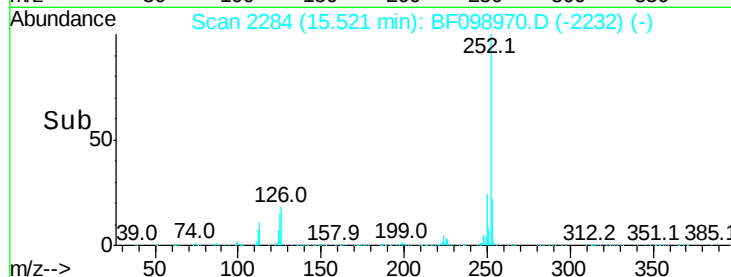
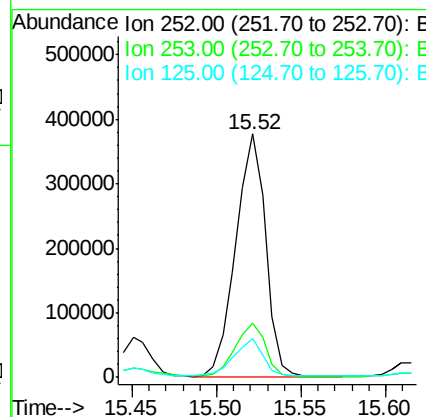
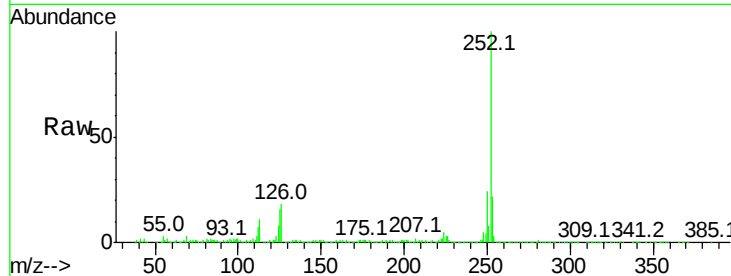
#89
Benzo(a)pyrene
Concen: 43.678 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	15.9	9.8	14.6

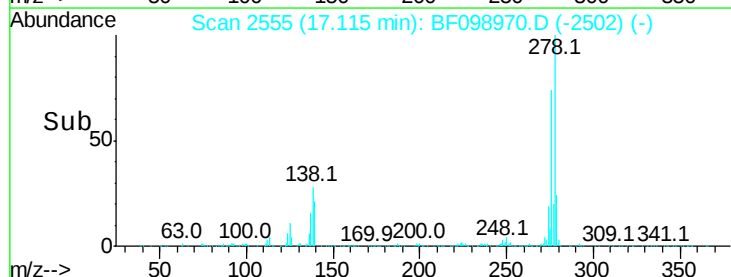
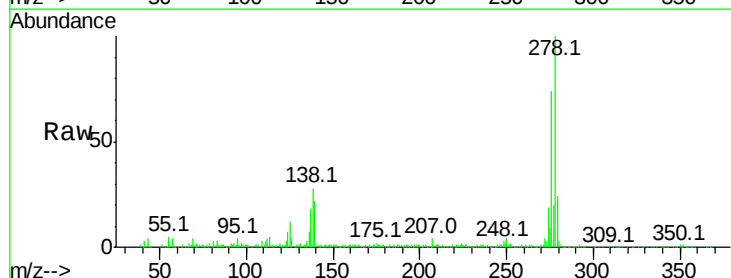
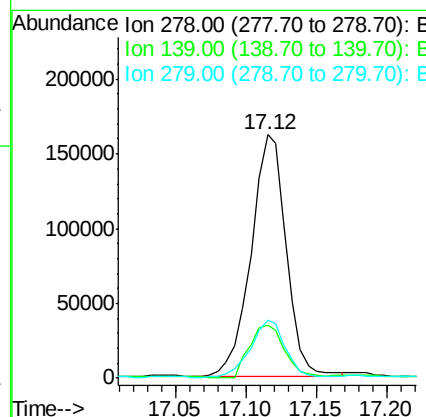
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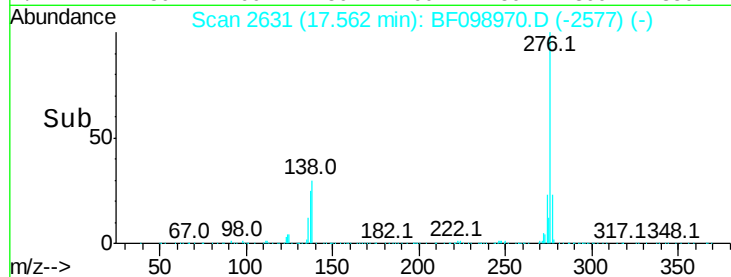
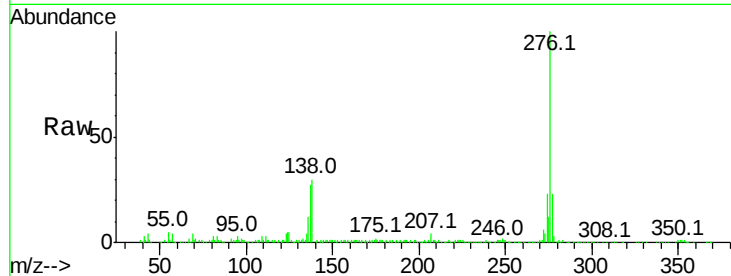
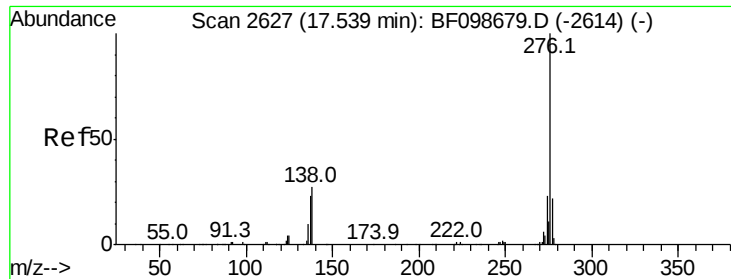
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#90
Dibenzo(a,h)anthracene
Concen: 33.140 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF098970.D
Acq: 30 Sep 2017 18:43

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: 36.480 ng
 RT: 17.56 min Scan# 2631
 Delta R.T. 0.02 min
 Lab File: BF098970.D
 Acq: 30 Sep 2017 18:43

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	30.2	21.8	32.8

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