

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF097004.D
 Acq On : 25 Jul 2017 00:05
 Operator : SJ/JU
 Sample : I4399-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:36:28 PM

Quant Time: Jul 25 14:28:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:37:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	107383	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	473744	20.00	ng	-0.03
38) Acenaphthene-d10	9.55	164	209363	20.00	ng	-0.03
63) Phenanthrene-d10	11.02	188	355450	20.00	ng	-0.04
75) Chrysene-d12	13.64	240	206893	20.00	ng	-0.04
86) Perylene-d12	14.99	264	187421	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	842782	118.01	ng	-0.02
7) Phenol-d6	6.19	99	986384	115.09	ng	-0.03
23) Nitrobenzene-d5	7.09	82	638980	83.54	ng	-0.03
41) 2,4,6-Tribromophenol	10.33	330	204795	114.60	ng	-0.03
44) 2-Fluorobiphenyl	8.88	172	1048421	79.12	ng	-0.03
78) Terphenyl-d14	12.60	244	806713	67.62	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	122670	33.381	ng	# 71
3) Pyridine	2.73	79	356881	46.210	ng	# 67
4) n-Nitrosodimethylamine	2.68	42	212476	49.196	ng	# 84
6) Aniline	6.18	93	329718	31.233	ng	# 79
8) 2-Chlorophenol	6.31	128	325564	42.256	ng	# 97
9) Benzaldehyde	6.06	77	118470	23.916	ng	# 98
10) Phenol	6.20	94	423875	43.751	ng	# 95
11) bis(2-Chloroethyl)ether	6.26	93	324586	44.551	ng	# 92
12) 1,3-Dichlorobenzene	6.46	146	334533	40.848	ng	# 98
13) 1,4-Dichlorobenzene	6.53	146	336766	40.605	ng	# 96
14) 1,2-Dichlorobenzene	6.69	146	306700	40.657	ng	# 98
15) Benzyl Alcohol	6.67	79	236569	42.162	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.80	45	638131	42.441	ng	# 62
17) 2-Methylphenol	6.80	107	252398	42.127	ng	# 89
18) Hexachloroethane	7.03	117	123255	41.910	ng	# 84
19) n-Nitroso-di-n-propylamine	6.95	70	231010	44.741	ng	# 85
20) 3+4-Methylphenols	6.96	107	348461	47.929	ng	# 63
22) Acetophenone	6.93	105	452064	42.694	ng	# 97
24) Nitrobenzene	7.10	77	339433	42.911	ng	# 92
25) Isophorone	7.35	82	593656	41.724	ng	# 96
26) 2-Nitrophenol	7.42	139	187237	42.570	ng	# 88
27) 2,4-Dimethylphenol	7.48	122	283099	39.124	ng	# 95
28) bis(2-Chloroethoxy)methane	7.56	93	409931	42.637	ng	# 98
29) 2,4-Dichlorophenol	7.67	162	265017	40.461	ng	# 99
30) 1,2,4-Trichlorobenzene	7.75	180	259177	41.618	ng	# 98
31) Naphthalene	7.82	128	952730	42.452	ng	# 99
32) Benzoic acid	7.59	122	34461	7.451	ng	# 96
33) 4-Chloroaniline	7.87	127	282713	31.795	ng	# 98
34) Hexachlorobutadiene	7.95	225	127240	38.273	ng	# 99
35) Caprolactam	8.25	113	94687m	45.117	ng	# 99
36) 4-Chloro-3-methylphenol	8.38	107	284210	40.355	ng	# 88
37) 2-Methylnaphthalene	8.51	142	627330	43.846	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	218200	38.554	ng	# 98
40) Hexachlorocyclopentadiene	8.67	237	159769	75.366	ng	# 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	161965	38.797	nq	98
43) 2,4,5-Trichlorophenol	8.85	196	165756	39.369	nq	99
45) 1,1'-Biphenyl	8.97	154	682186	37.992	nq	97
46) 2-Chloronaphthalene	9.00	162	534912	40.457	nq	94
47) 2-Nitroaniline	9.10	65	217016	47.750	nq	97
48) Acenaphthylene	9.41	152	840035	39.875	nq	99
49) Dimethylphthalate	9.29	163	789313	50.070	nq	100
50) 2,6-Dinitrotoluene	9.35	165	149360	43.742	nq #	80
51) Acenaphthene	9.58	154	494561	39.740	nq	100
52) 3-Nitroaniline	9.51	138	147303	36.416	nq	93
53) 2,4-Dinitrophenol	9.63	184	75857	47.828	nq #	71
54) Dibenzofuran	9.75	168	708269	40.613	nq	97
55) 4-Nitrophenol	9.70	139	214339	72.529	nq #	61
56) 2,4-Dinitrotoluene	9.75	165	175552	40.010	nq #	60
57) Fluorene	10.09	166	541876	42.048	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.88	232	137761	47.179	nq	97
59) Diethylphthalate	9.99	149	637050	41.511	nq	99
60) 4-Chlorophenyl-phenylether	10.09	204	222111	40.513	nq	100
61) 4-Nitroaniline	10.13	138	184393	48.544	nq	92
62) Azobenzene	10.25	77	632743	46.736	nq	93
64) 4,6-Dinitro-2-methylphenol	10.16	198	94333	42.269	nq #	78
65) n-Nitrosodiphenylamine	10.21	169	512355	40.324	nq	98
66) 4-Bromophenyl-phenylether	10.57	248	150164	41.379	nq	96
67) Hexachlorobenzene	10.64	284	155310	38.425	nq #	88
68) Atrazine	10.75	200	155036	42.828	nq	93
69) Pentachlorophenol	10.84	266	128623	65.873	nq	95
70) Phenanthrene	11.05	178	805756	41.691	nq	99
71) Anthracene	11.10	178	812935	41.601	nq	99
72) Carbazole	11.26	167	840219	44.401	nq	99
73) Di-n-butylphthalate	11.60	149	1029488	43.683	nq	99
74) Fluoranthene	12.22	202	769973	41.622	nq	98
76) Benzidine	12.35	184	164436m	24.261	nq	
77) Pyrene	12.45	202	781561	41.624	nq	99
79) Butylbenzylphthalate	13.08	149	390541	43.776	nq #	78
80) Benzo(a)anthracene	13.63	228	572084	44.379	nq	99
81) 3,3'-Dichlorobenzidine	13.60	252	156872	33.840	nq #	96
82) Chrysene	13.67	228	541941	42.704	nq	99
83) Bis(2-ethylhexyl)phthalate	13.65	149	491380	45.228	nq	99
84) Di-n-octyl phthalate	14.26	149	795238	44.280	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.23	276	483118	40.734	nq	97
87) Benzo(b)fluoranthene	14.63	252	478403	42.323	nq	98
88) Benzo(k)fluoranthene	14.66	252	413577	38.638	nq	96
89) Benzo(a)pyrene	14.94	252	437349	42.185	nq	99
90) Dibenzo(a,h)anthracene	16.24	278	395142	41.421	nq	96
91) Benzo(g,h,i)perylene	16.60	276	421399	41.251	nq	99

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

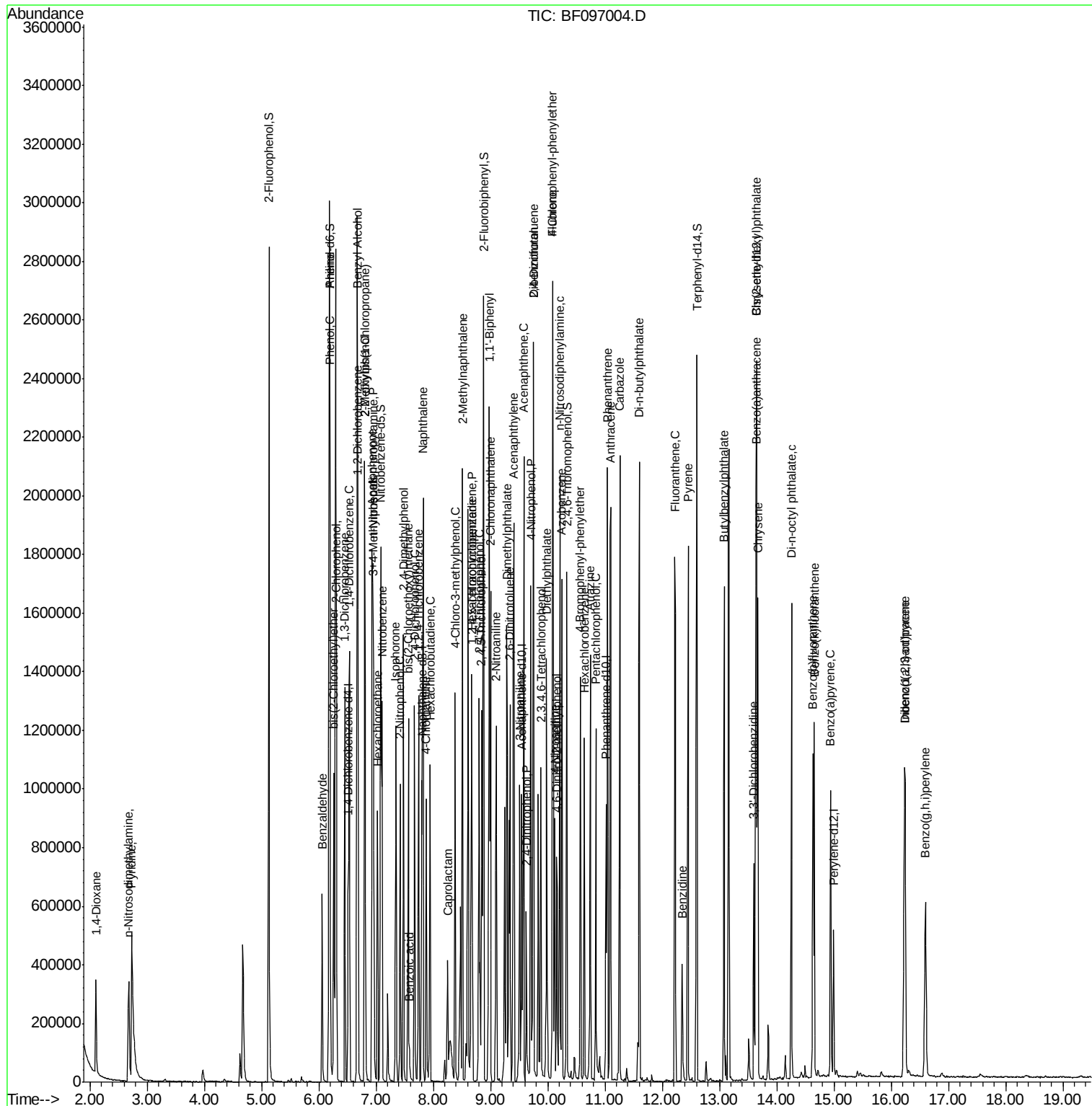
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\  
Data File : BF097004.D  
Acq On    : 25 Jul 2017  00:05  
Operator  : SJ/JU  
Sample    : I4399-03MS  
Misc      :  
ALS Vial  : 14      Sample Multiplier: 1
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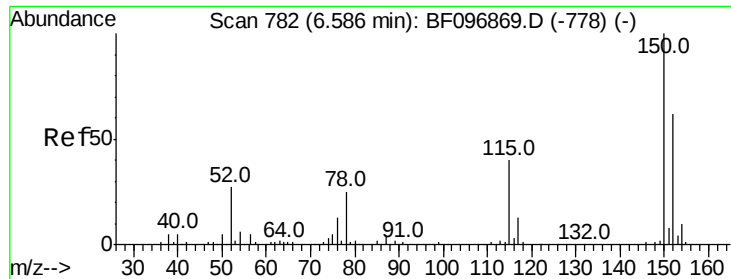
Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

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#1

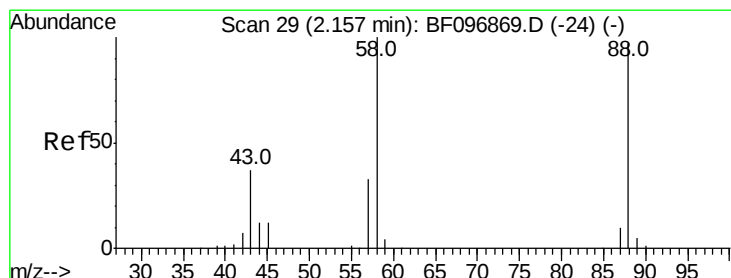
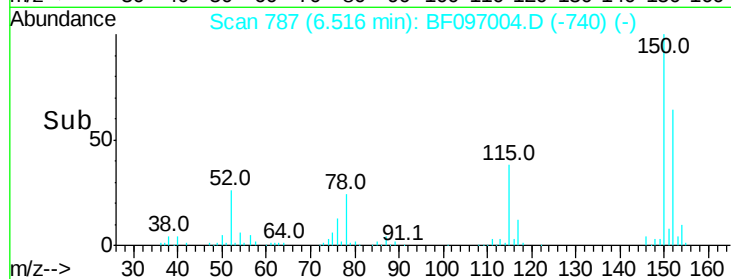
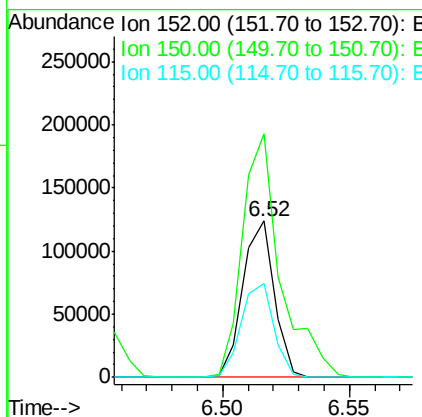
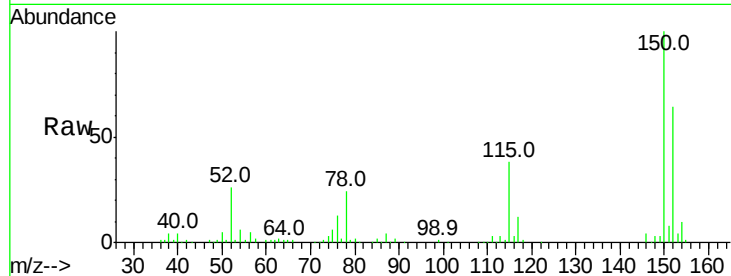
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.2	189.2
115	59.8	52.2	78.2

Manual Integrations
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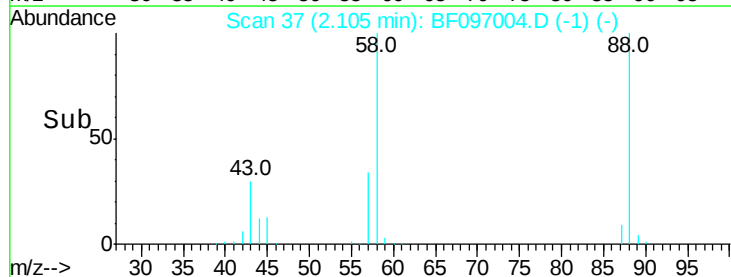
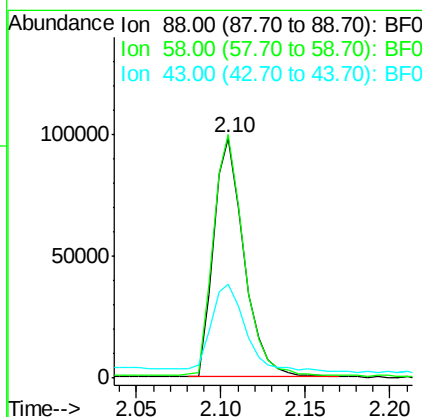
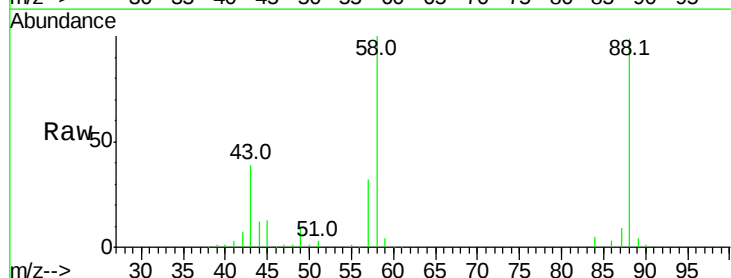
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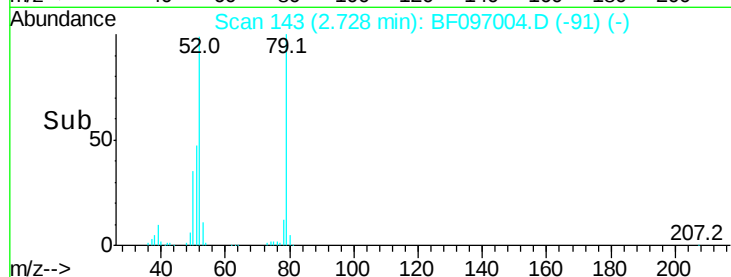
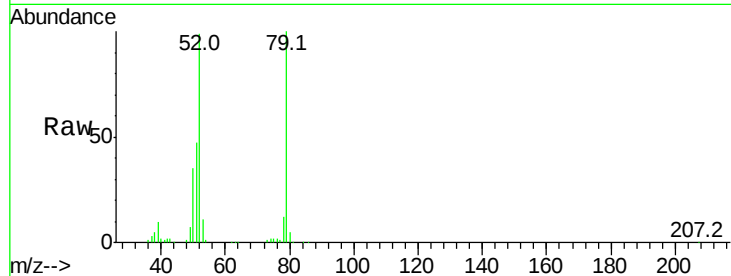
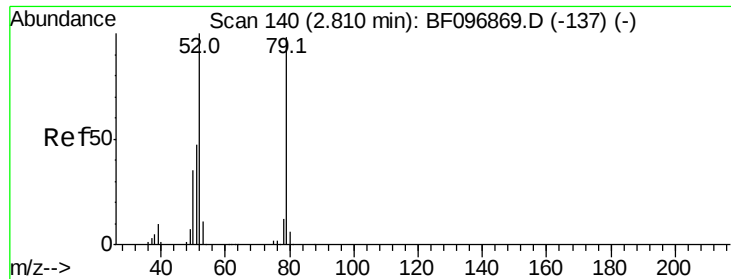


#2

1,4-Dioxane
Concen: 33.381 ng
RT: 2.10 min Scan# 37
Delta R.T. 0.01 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.6	61.4	92.0#
43	44.3	23.4	35.0#





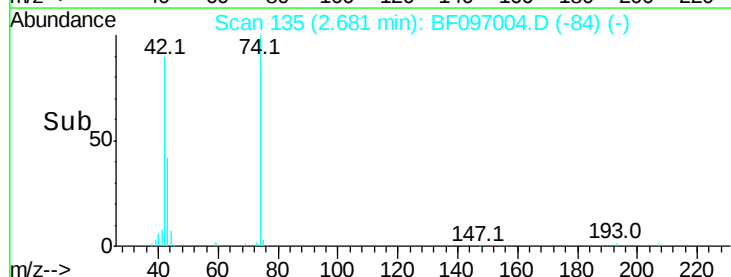
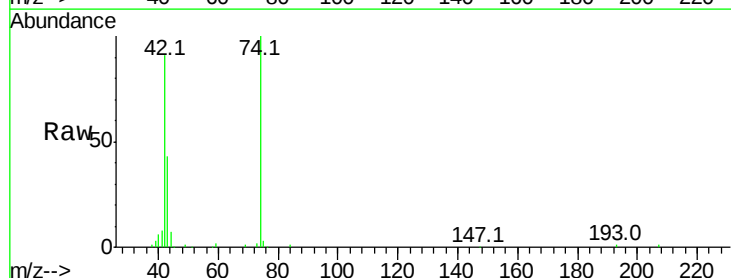
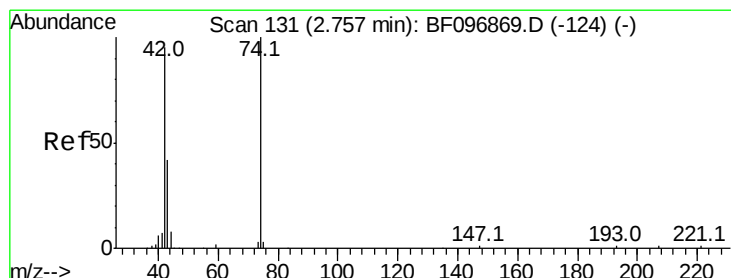
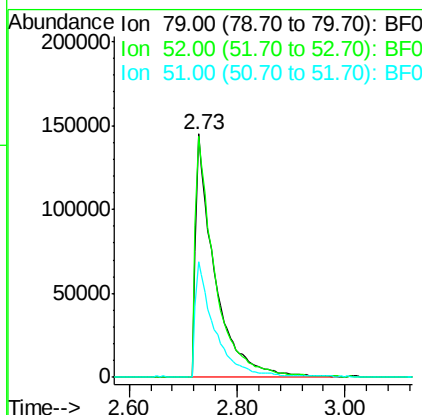
#3
Pvridine
Concen: 46.210 ng
RT: 2.73 min Scan# 143
Delta R.T. 0.01 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.2	54.8	82.2#
51	47.2	27.0	40.4#

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

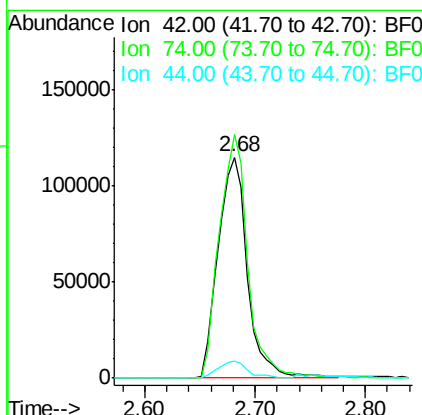
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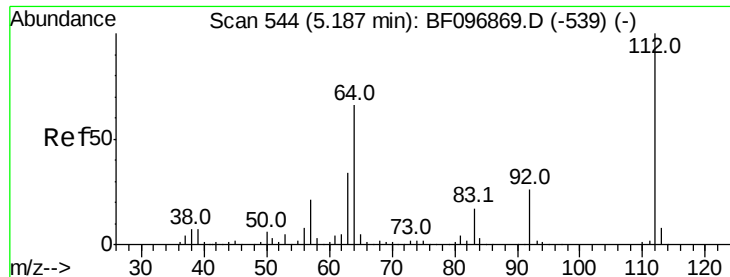
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#4
n-Nitrosodimethylamine
Concen: 49.196 ng
RT: 2.68 min Scan# 135
Delta R.T. 0.00 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.3	103.9	155.9
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 118.007 ng

RT: 5.13 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

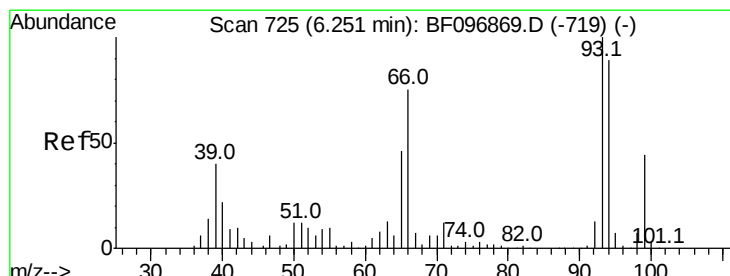
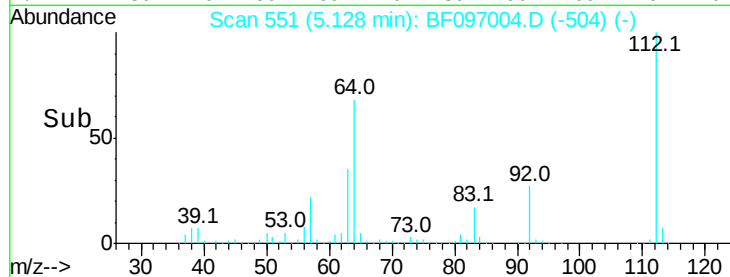
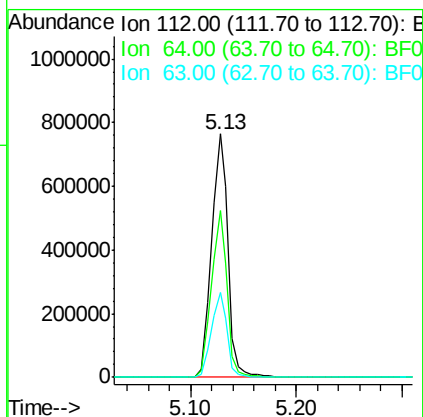
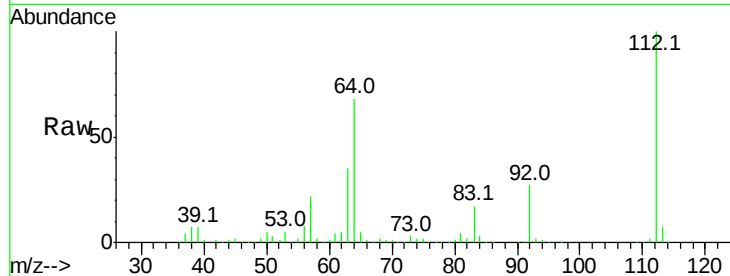
ClientSampleId :

E2-HS4-WSWMS

Tot Ion:	112	Resp:	842782
Ion Ratio	Lower	Upper	
112	100		
64	68.3	46.0	69.0
63	34.6	23.4	35.0

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#6

Aniline

Concen: 31.233 ng

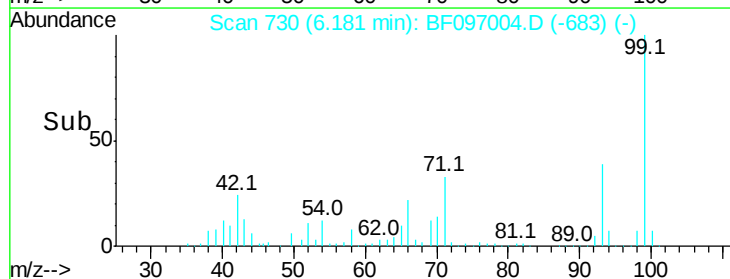
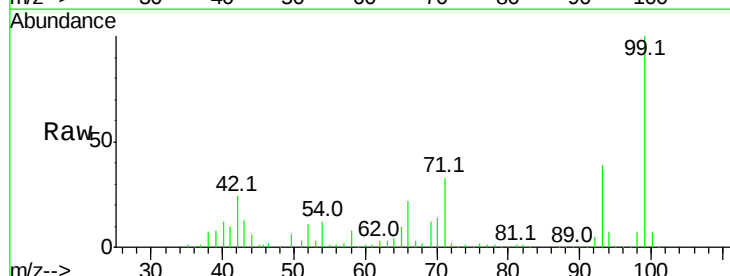
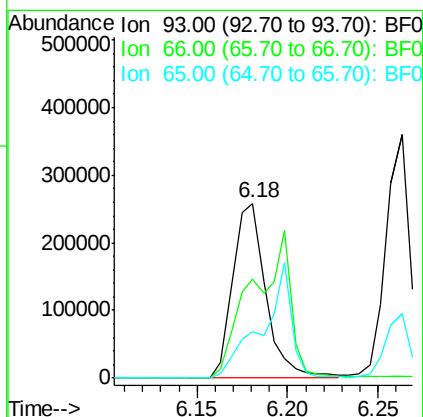
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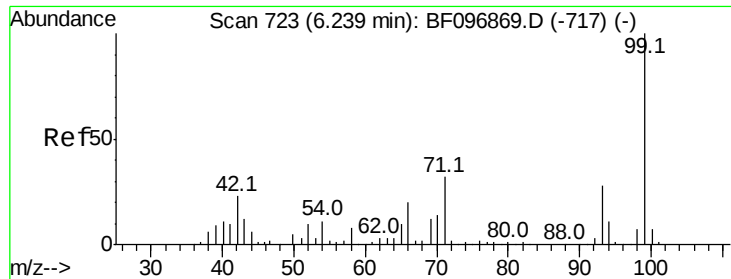
Delta R.T. -0.02 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:	93	Resp:	329718
Ion Ratio	Lower	Upper	
93	100		
66	56.6	32.9	49.3#
65	26.4	16.0	24.0#





#7

Phenol-d6

Concen: 115.092 ng

RT: 6.19 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

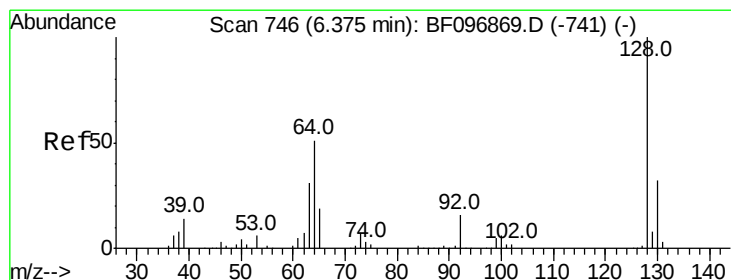
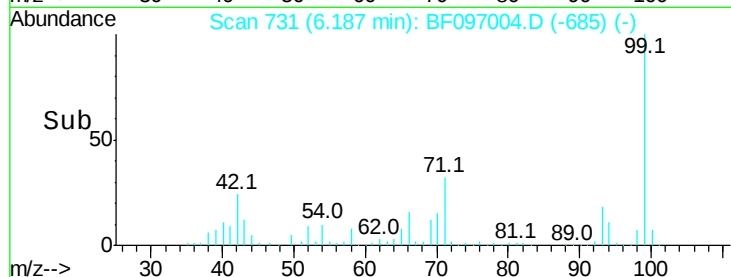
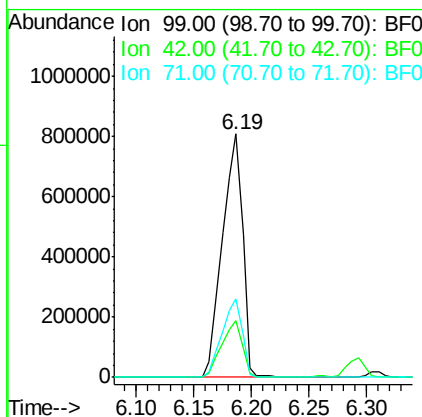
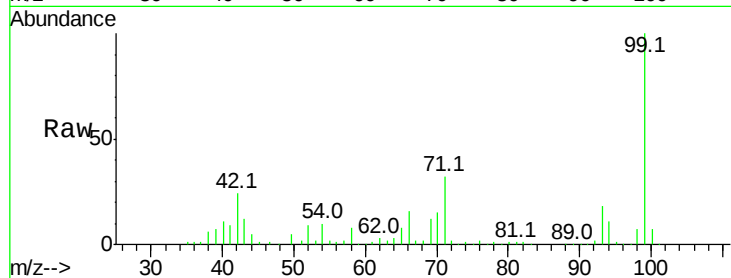
ClientSampleId :

E2-HS4-WSWMS

Tot Ion:	99	Resp:	986384
Ion Ratio	Lower	Upper	
99	100		
42	23.5	13.5	20.3#
71	32.4	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.256 ng

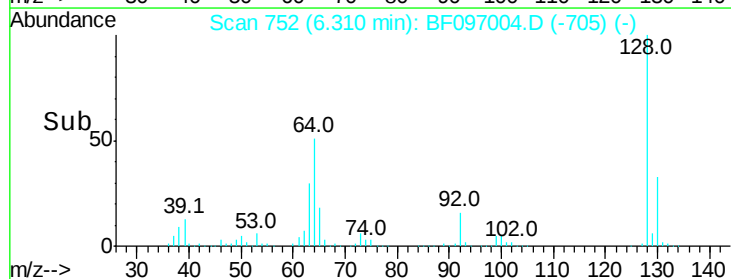
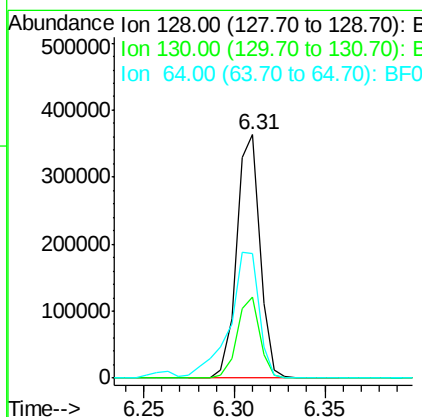
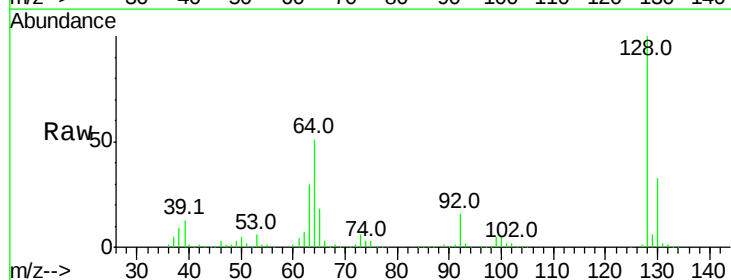
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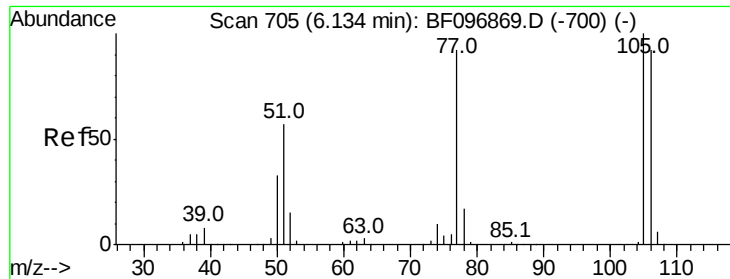
Delta R.T. -0.02 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:	128	Resp:	325564
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.9	52.9
64	51.2	28.4	68.4





#9

Benzaldehyde

Concen: 23.916 ng

RT: 6.06 min Scan# 709

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

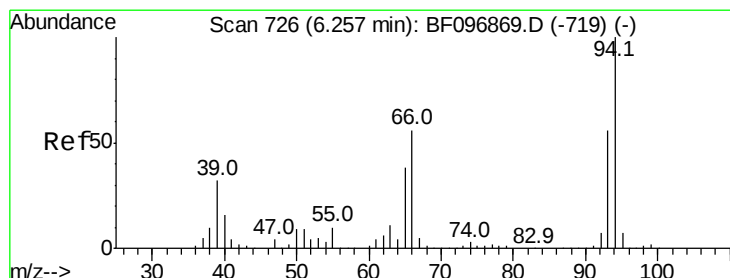
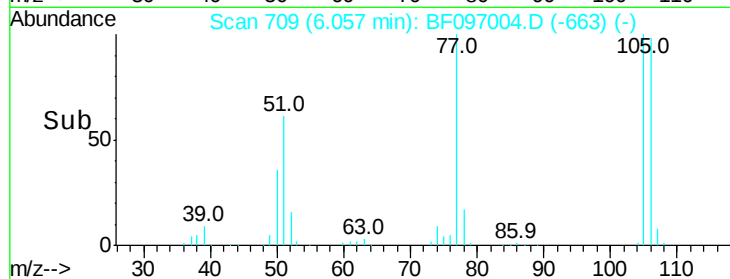
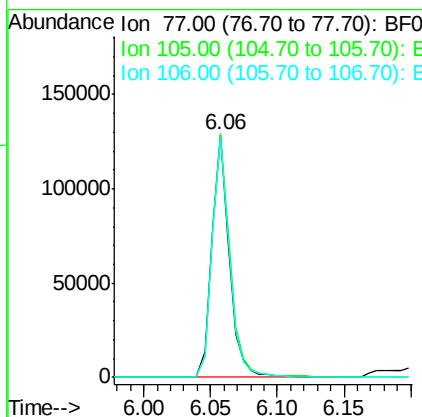
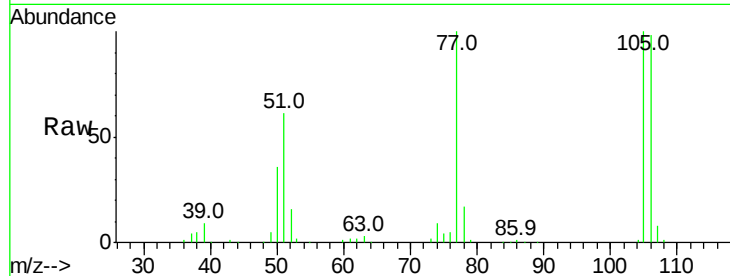
ClientSampleId :

E2-HS4-WSWMS

Tot Ion:	77	Resp:	118470
Ion	Ratio	Lower	Upper
77	100		
105	100.3	83.8	123.8
106	98.7	79.1	119.1

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#10

Phenol

Concen: 43.751 ng

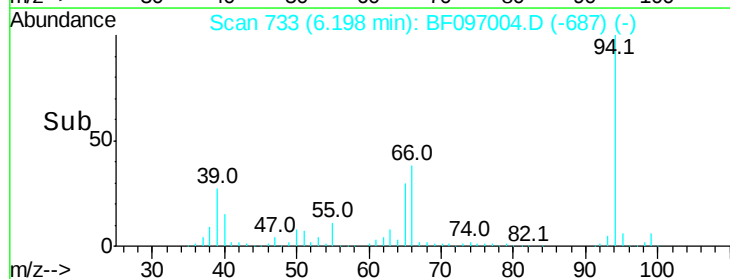
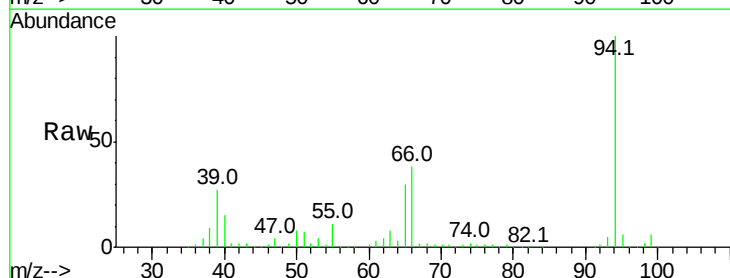
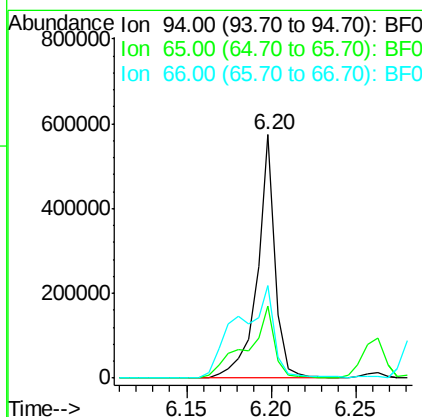
RT: 6.20 min Scan# 733

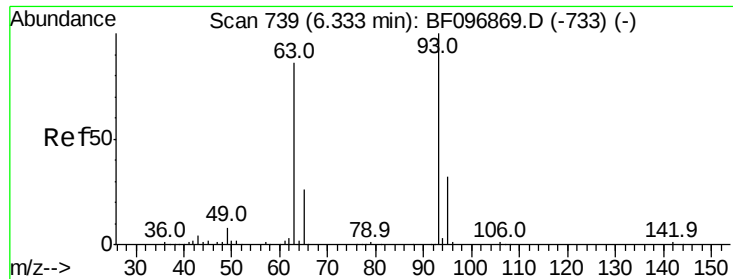
Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:	94	Resp:	423875
Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.9	49.9
66	38.1	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 44.551 ng

RT: 6.26 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

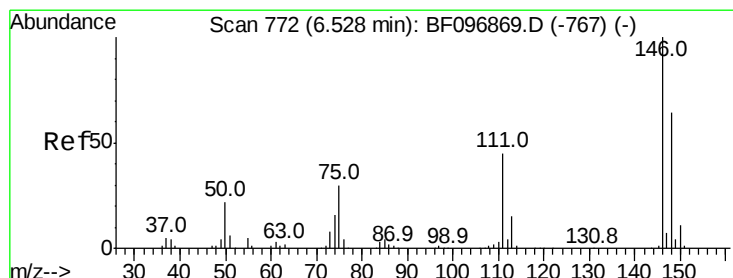
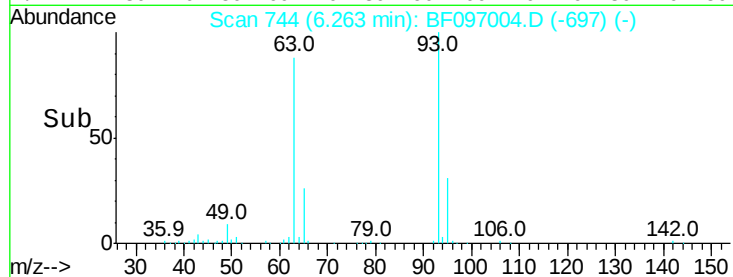
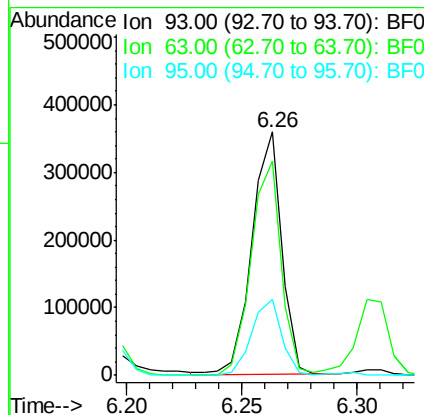
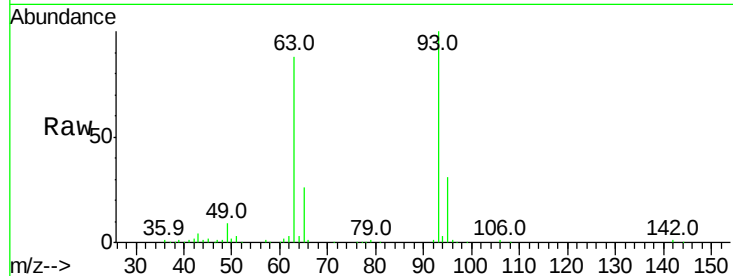
ClientSampleId :

E2-HS4-WSWMS

Tot Ion:	93	Resp:	324586
Ion Ratio	Lower	Upper	
93	100		
63	87.7	59.2	99.2
95	31.4	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 40.848 ng

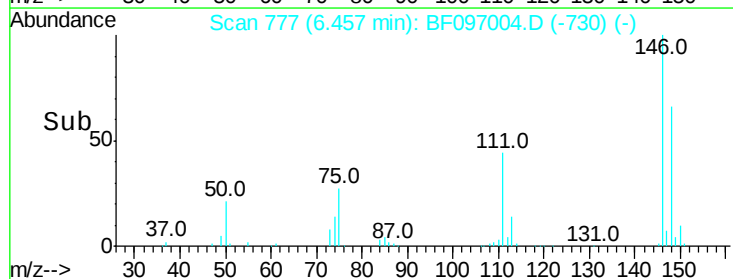
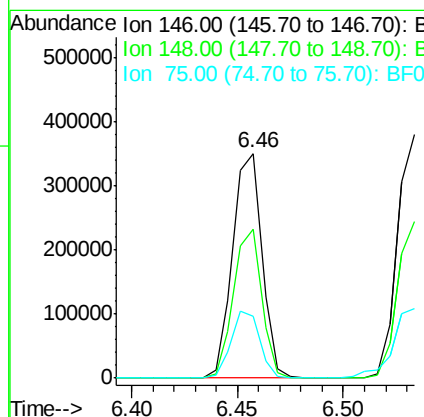
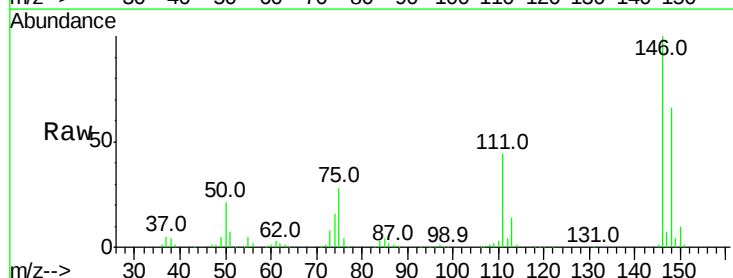
RT: 6.46 min Scan# 777

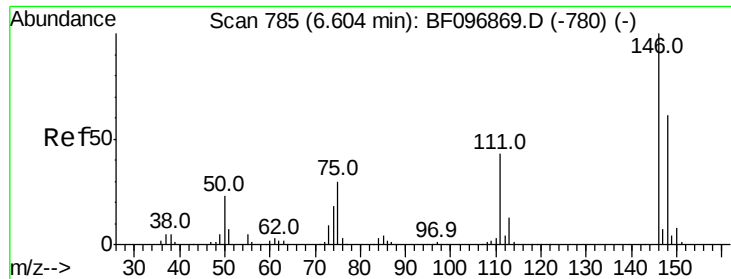
Delta R.T. -0.02 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:	146	Resp:	334533
Ion Ratio	Lower	Upper	
146	100		
148	66.1	51.8	77.6
75	27.8	23.1	34.7





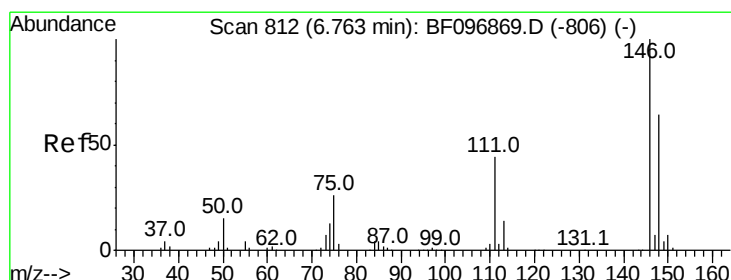
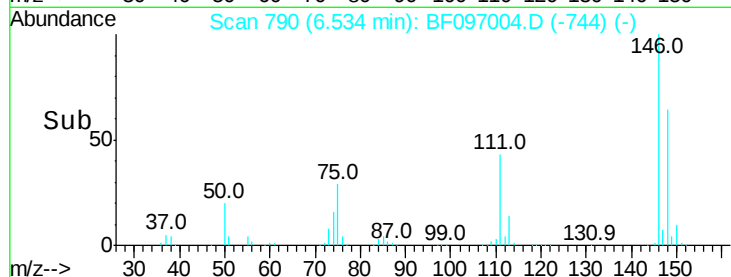
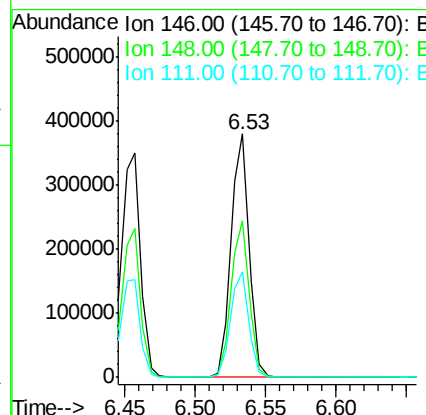
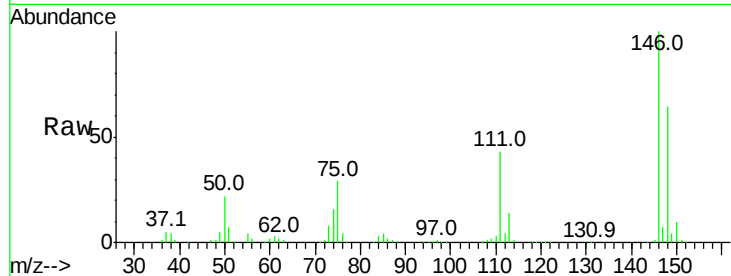
#13
 1,4-Dichlorobenzene
 Concen: 40.605 ng
 RT: 6.53 min Scan# 790
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	43.0	30.3	45.5

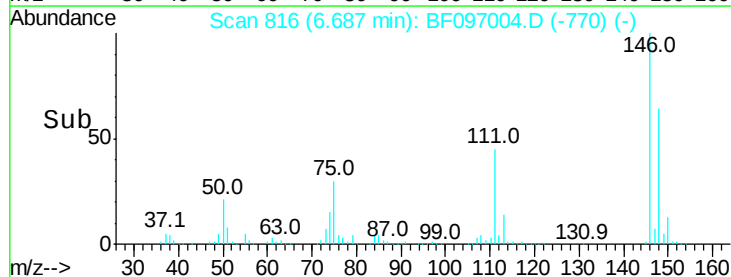
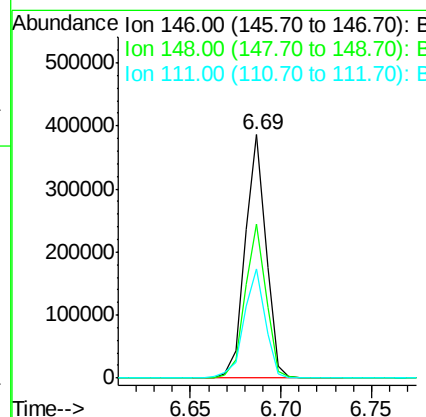
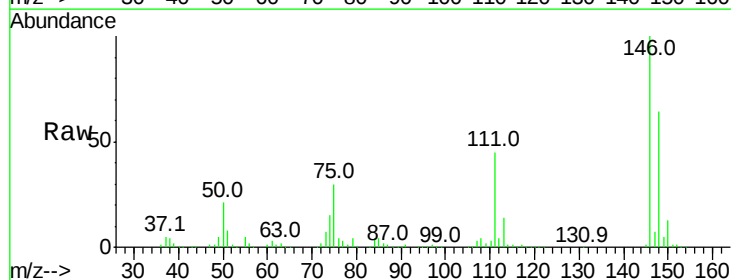
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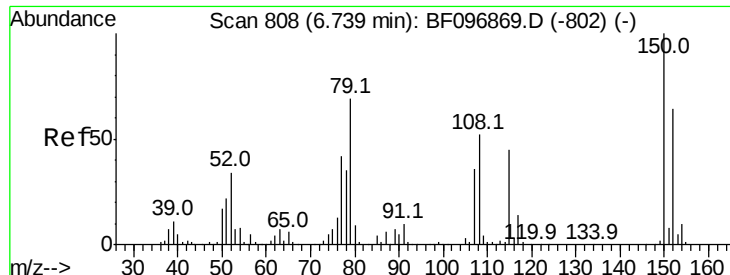
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#14
 1,2-Dichlorobenzene
 Concen: 40.657 ng
 RT: 6.69 min Scan# 816
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	44.7	38.2	57.4





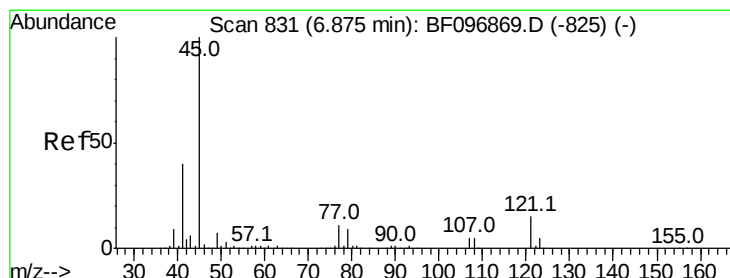
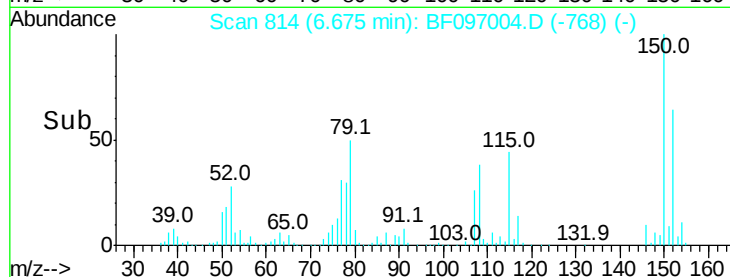
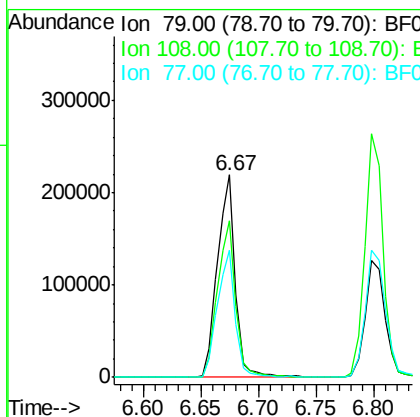
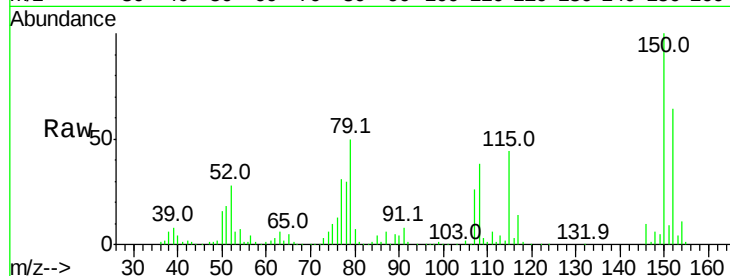
#15
Benzyl Alcohol
Concen: 42.162 ng
RT: 6.67 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.6	63.4	95.0
77	62.9	49.2	73.8

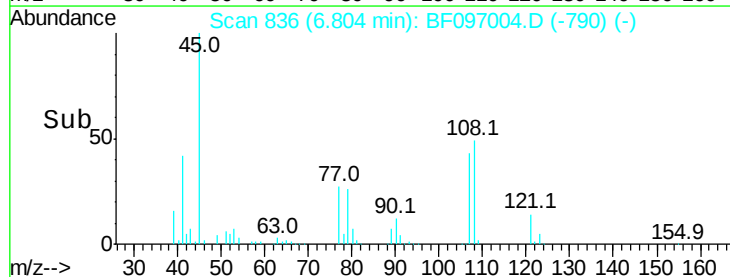
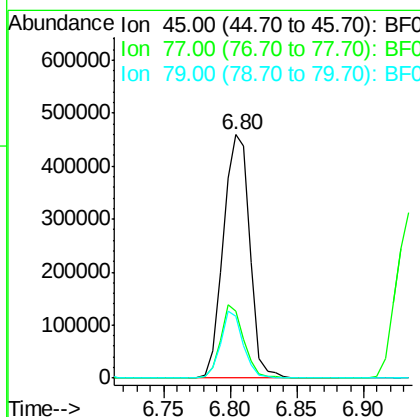
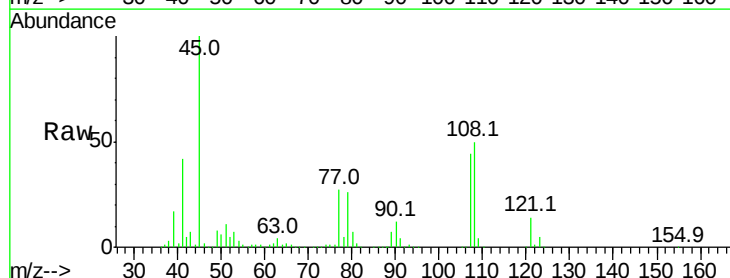
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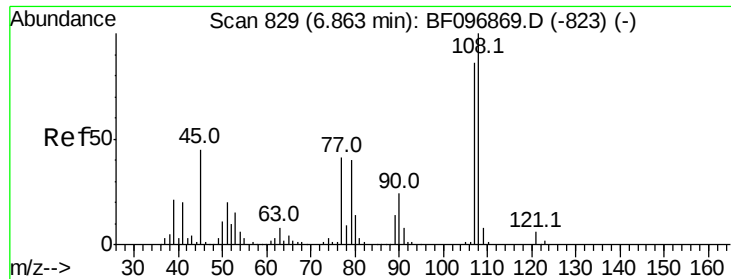
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.441 ng
RT: 6.80 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.4	0.0	33.2
79	25.5	0.0	30.0





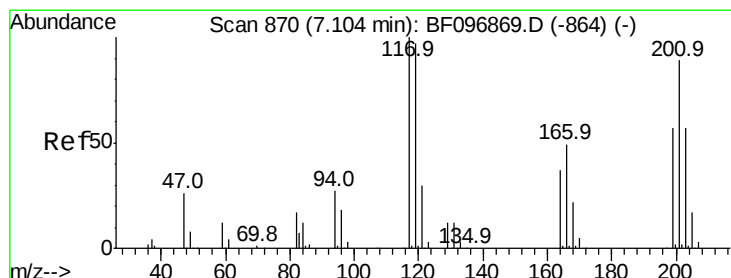
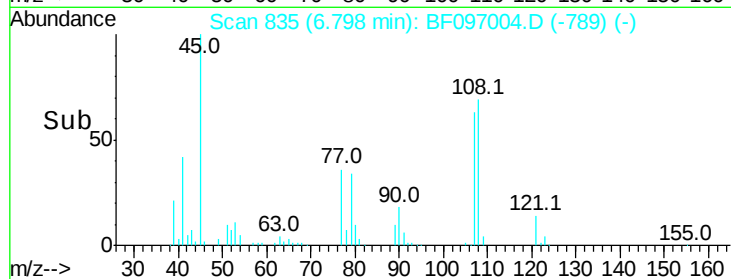
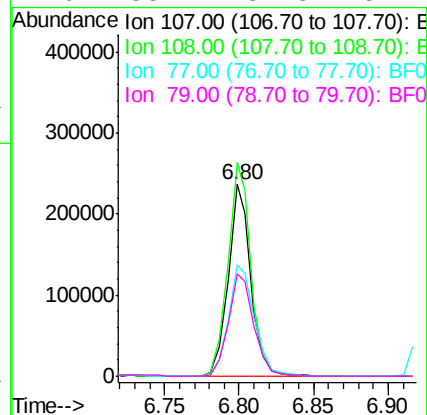
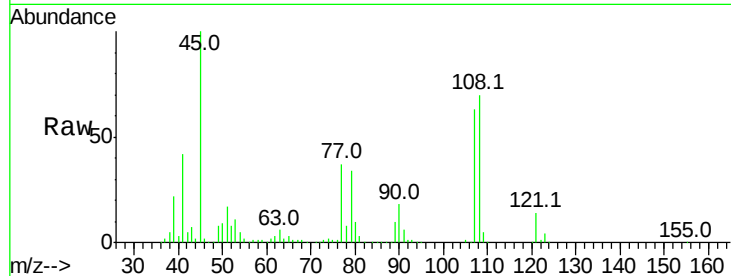
#17
2-Methylphenol
Concen: 42.127 ng
RT: 6.80 min Scan# 835
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	93.4	140.0	
77	58.1	35.8	53.6#	
79	53.7	34.8	52.2#	

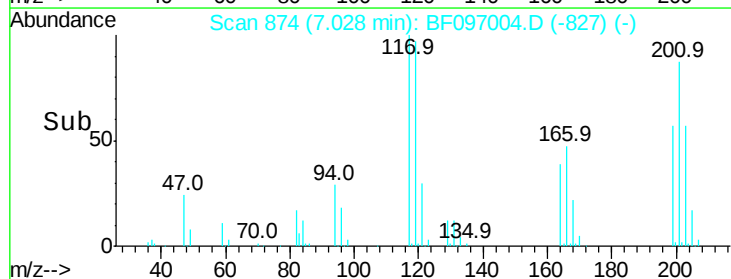
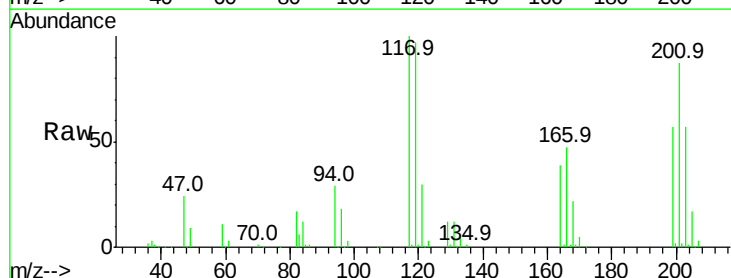
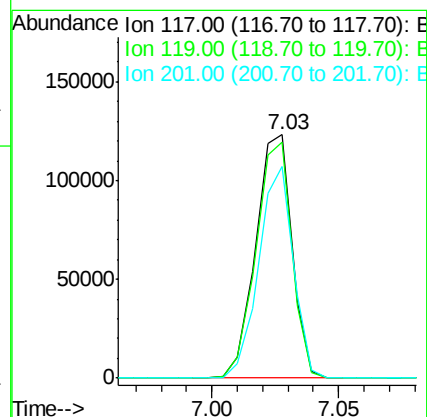
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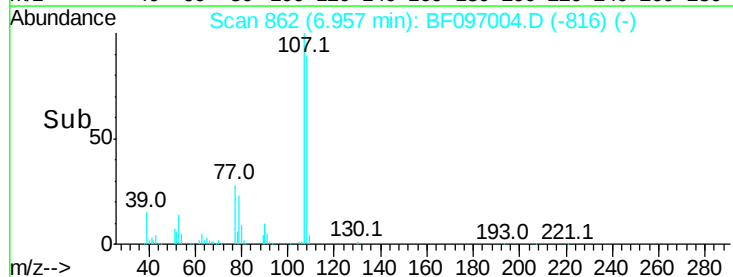
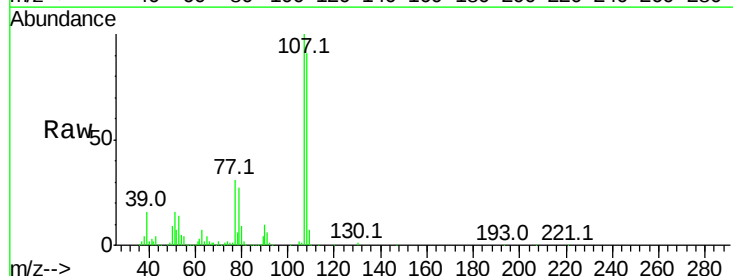
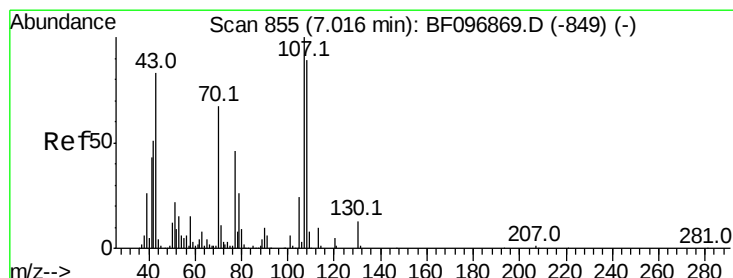
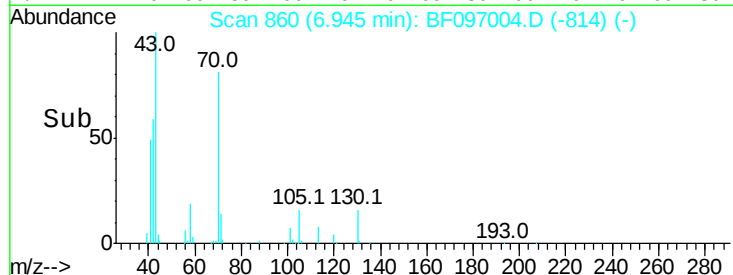
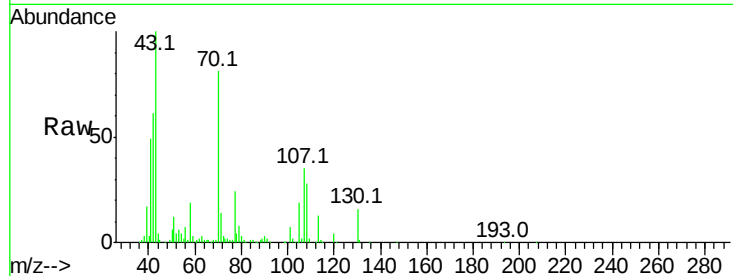
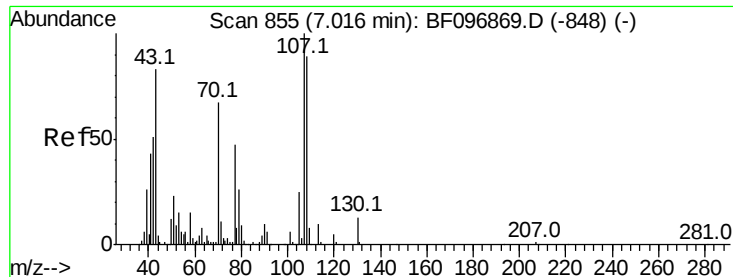
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#18
Hexachloroethane
Concen: 41.910 ng
RT: 7.03 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

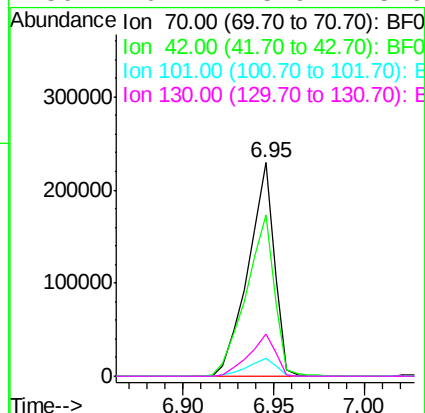
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	77.4	116.0	
201	86.7	94.6	141.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 44.741 ng
RT: 6.95 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.5	47.2	70.8#
101	8.7	7.2	10.8
130	20.1	15.9	23.9



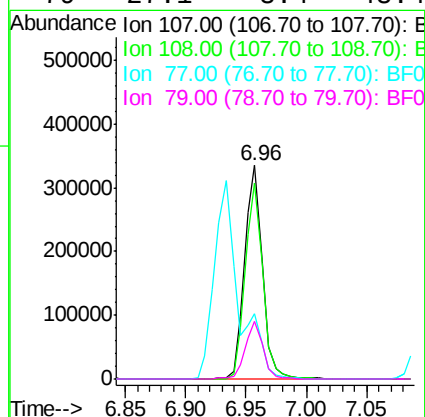
Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

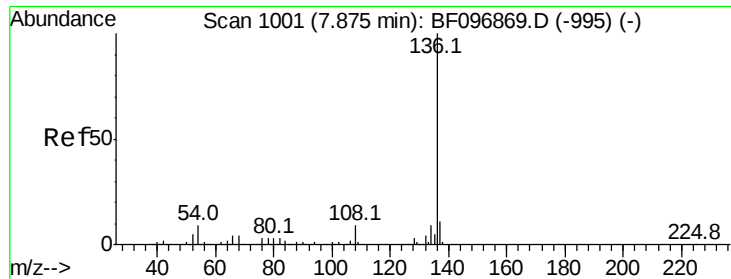
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#20
3+4-Methylphenols
Concen: 47.929 ng
RT: 6.96 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.0	111.0
77	30.5	90.5	130.5#
79	27.1	8.4	48.4





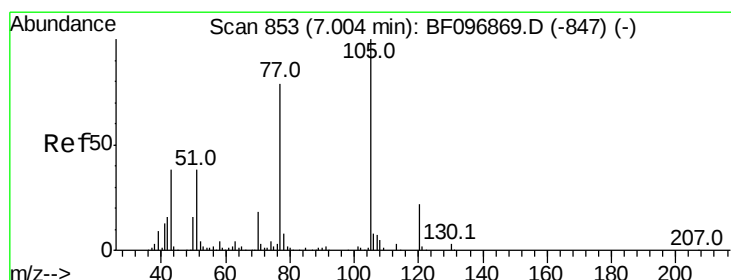
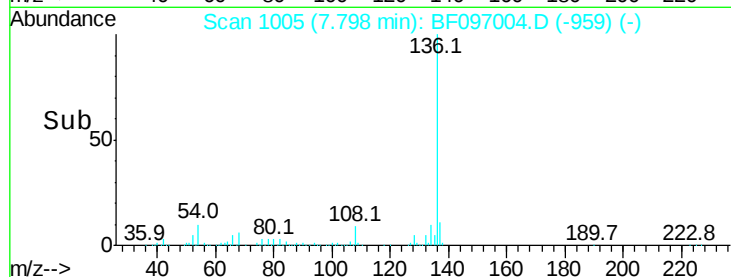
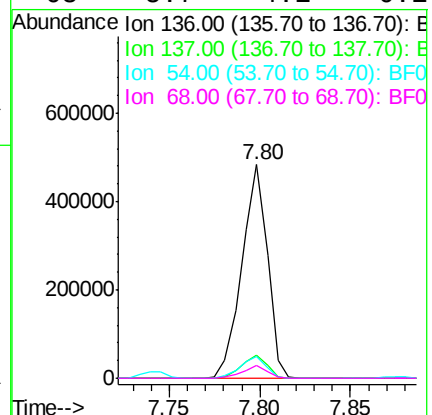
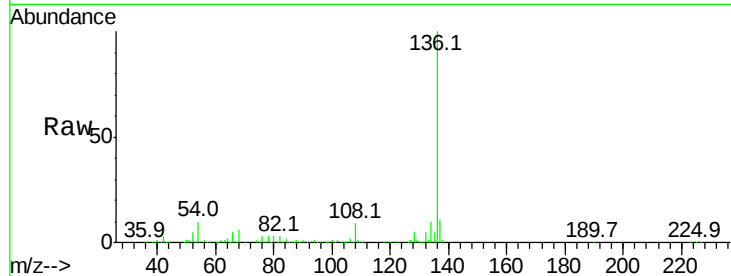
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.80 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	473744		
137	10.6		8.5	12.7
54	10.2		4.9	7.3#
68	5.7		4.1	6.1

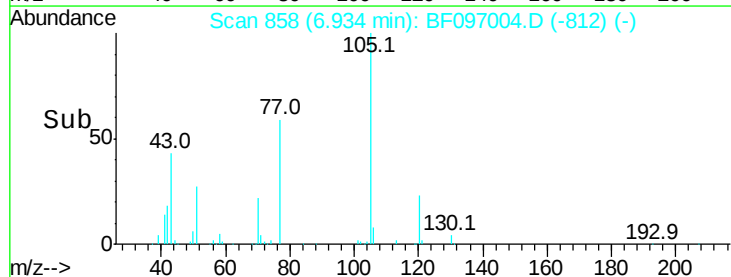
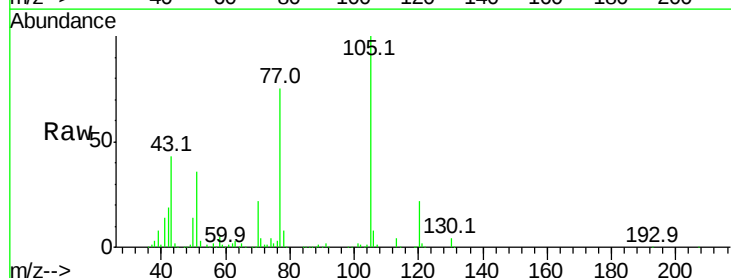
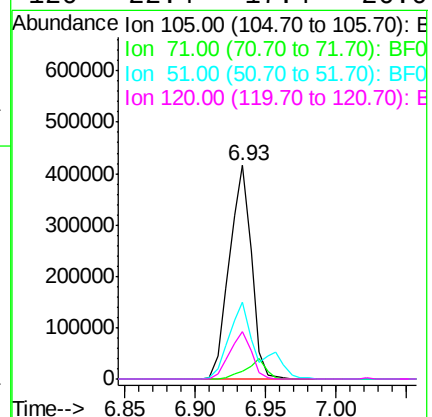
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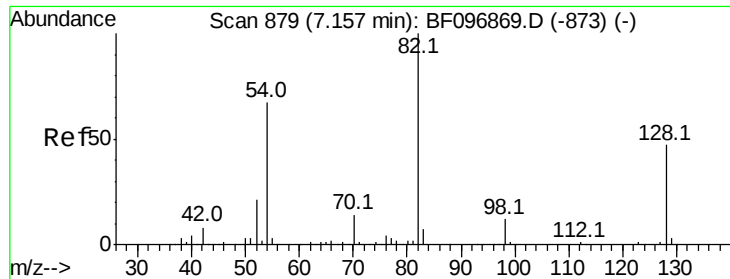
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#22
Acetophenone
Concen: 42.694 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	452064		
71	3.9		2.8	4.2
51	36.2		30.7	46.1
120	22.4		17.4	26.0





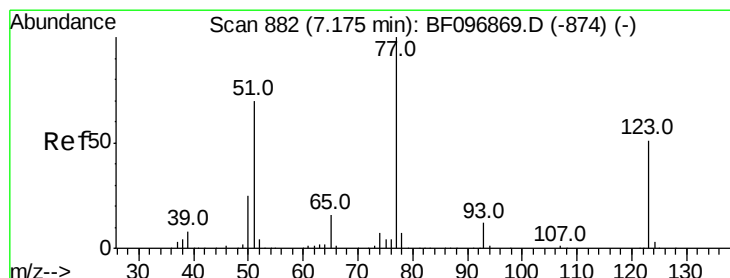
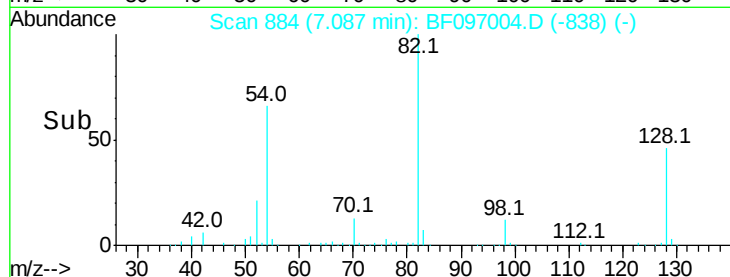
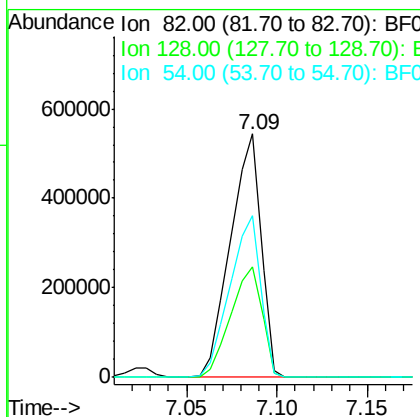
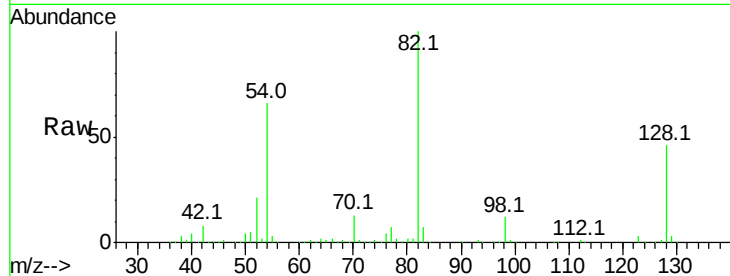
#23
 Nitrobenzene-d5
 Concen: 83.545 ng
 RT: 7.09 min Scan# 884
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.0	51.0
54	66.4	42.2	63.2#

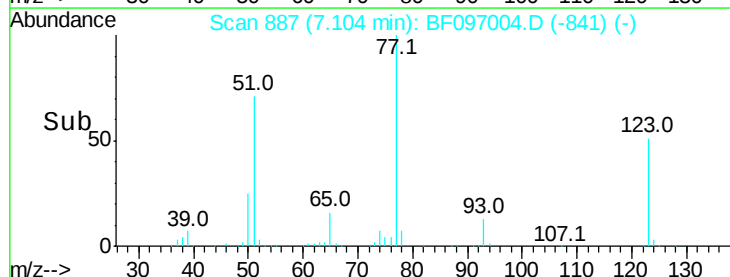
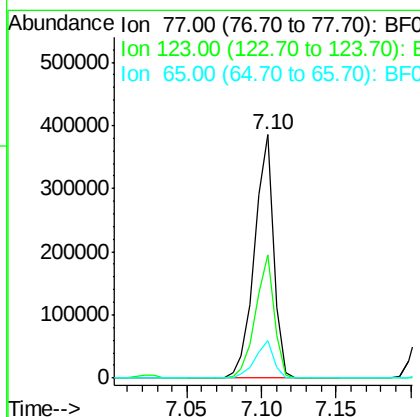
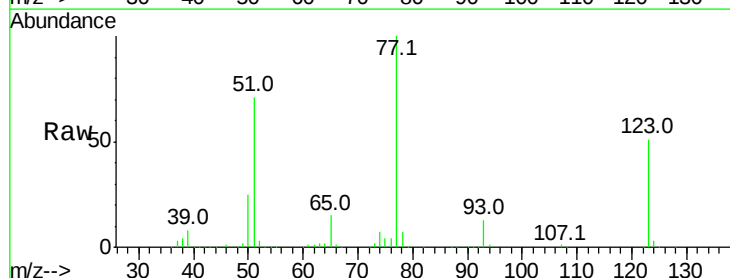
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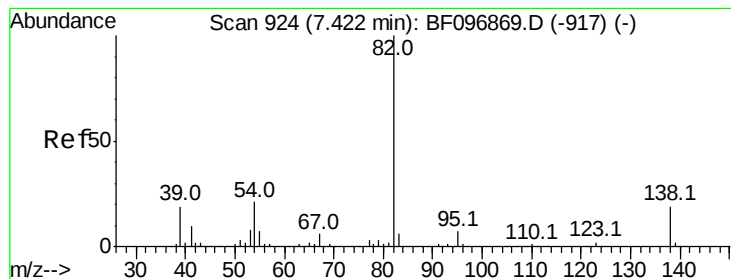
Sohil
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#24
 Nitrobenzene
 Concen: 42.911 ng
 RT: 7.10 min Scan# 887
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	35.8	53.8
65	15.5	10.6	15.8





#25

Isophorone

Concen: 41.724 ng

RT: 7.35 min Scan# 928

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

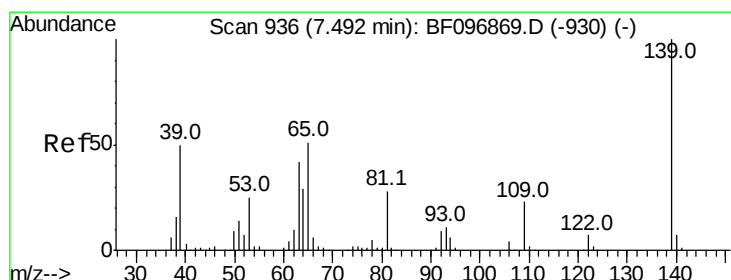
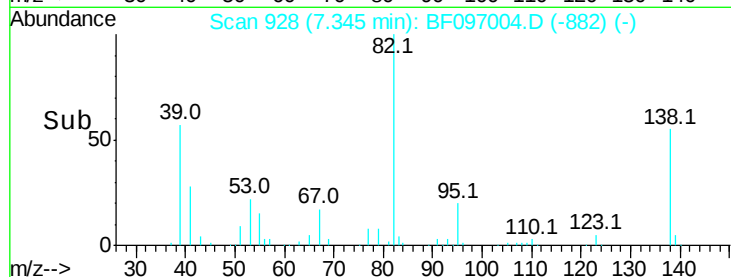
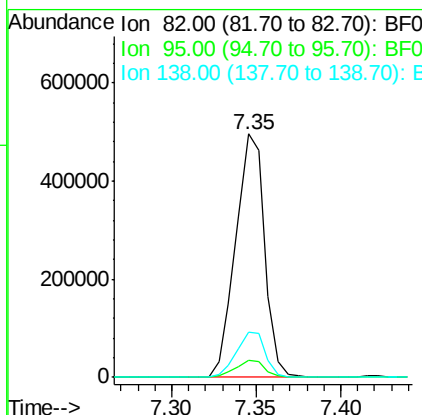
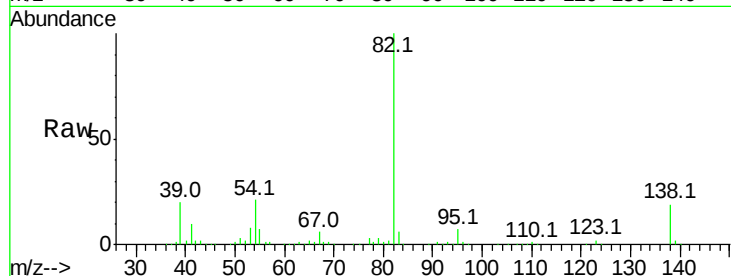
ClientSampleId :

E2-HS4-WSWMS

Tot Ion:	82	Resp:	593656
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	18.6	13.1	19.7

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#26

2-Nitrophenol

Concen: 42.570 ng

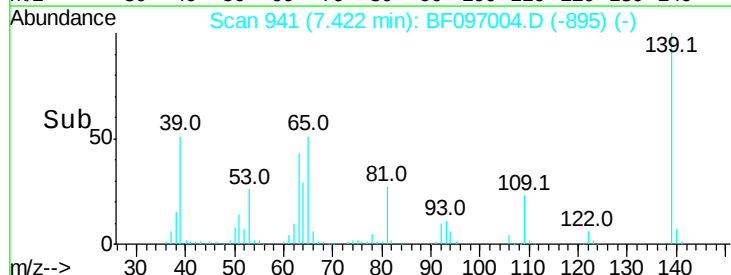
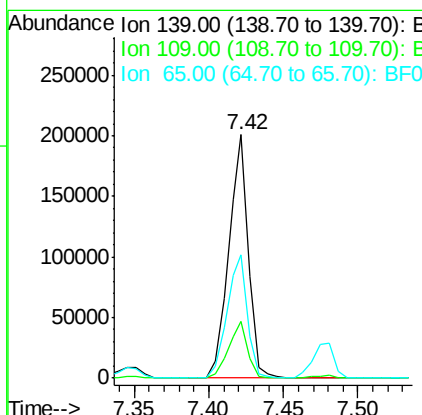
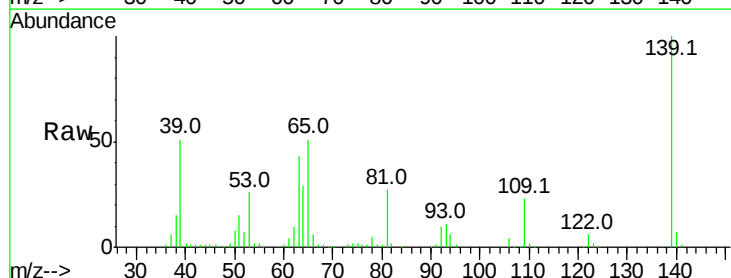
RT: 7.42 min Scan# 941

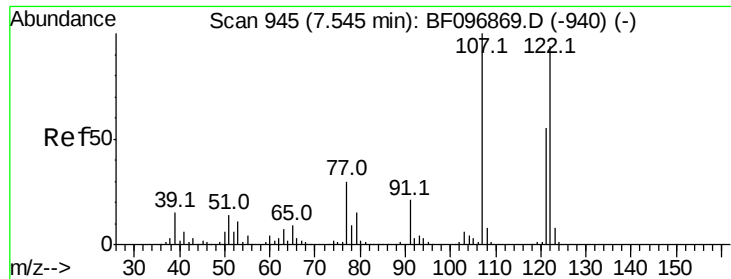
Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:	139	Resp:	187237
Ion Ratio	Lower	Upper	
139	100		
109	23.1	21.0	31.6
65	50.8	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 39.124 ng

RT: 7.48 min Scan# 951

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

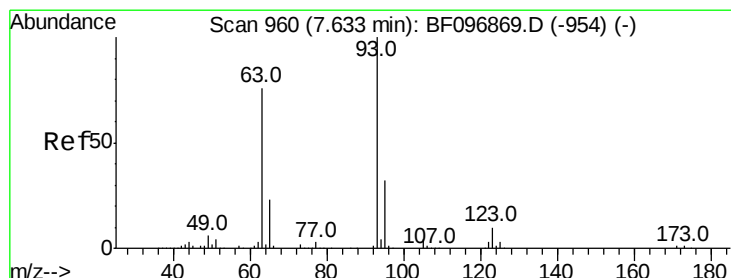
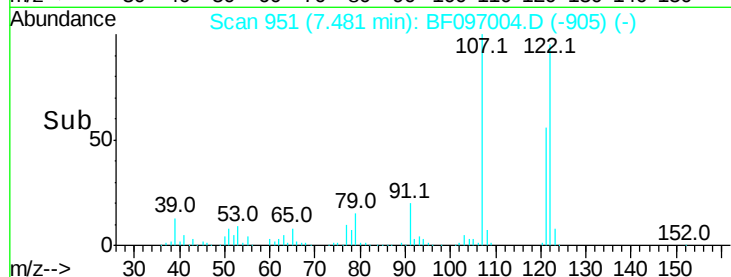
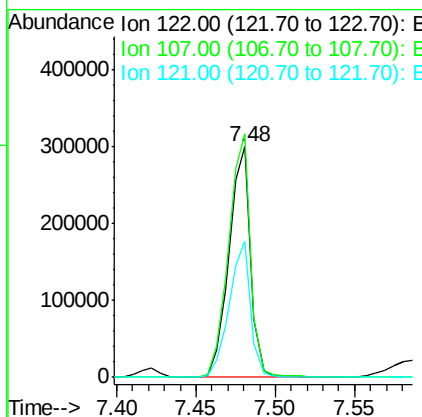
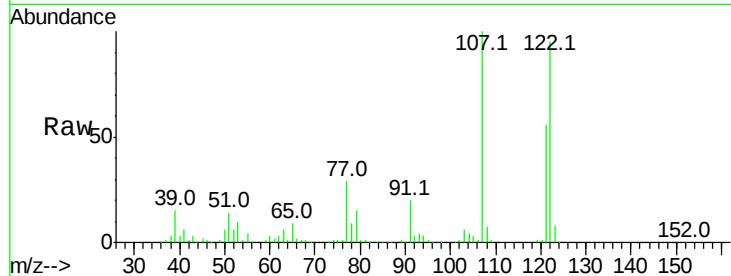
ClientSampleId :

E2-HS4-WSWMS

Tot Ion:	122	Resp:	283099
Ion Ratio	Lower	Upper	
122	100		
107	105.6	89.2	133.8
121	59.1	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 42.637 ng

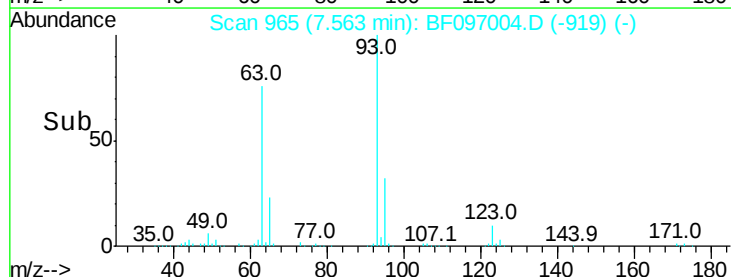
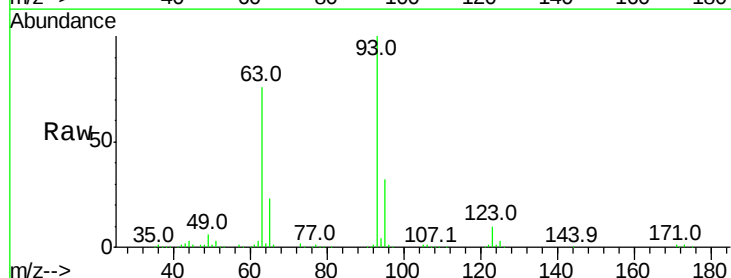
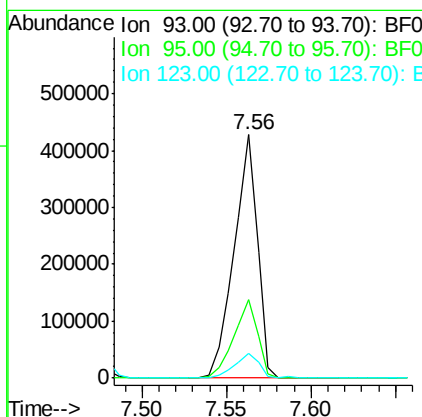
RT: 7.56 min Scan# 965

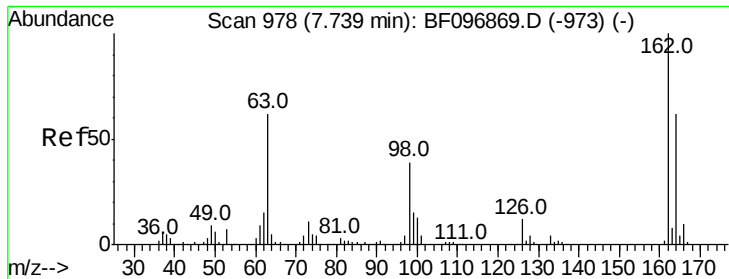
Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:	93	Resp:	409931
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.5	39.7
123	10.1	9.0	13.4





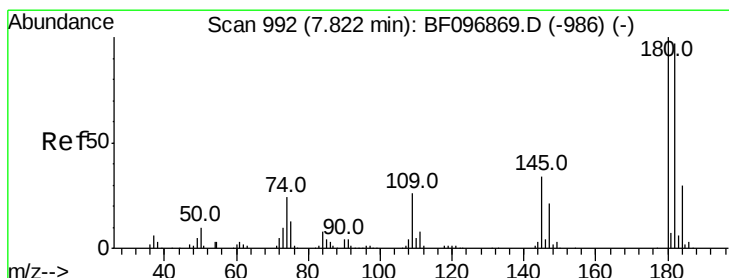
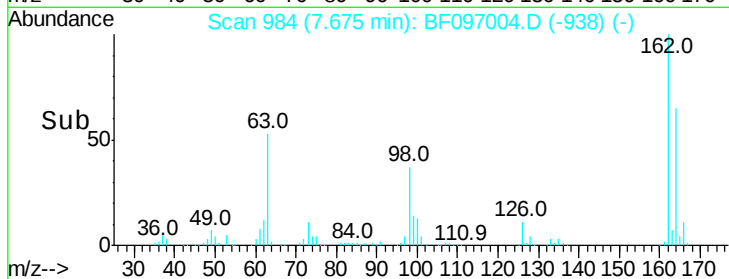
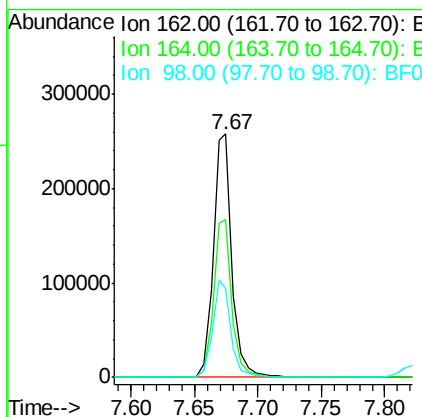
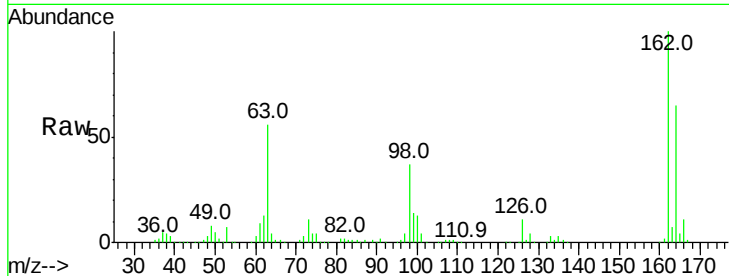
#29
 2,4-Dichlorophenol
 Concen: 40.461 ng
 RT: 7.67 min Scan# 984
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	265017		
164	64.6		44.6	84.6
98	36.7		14.8	54.8

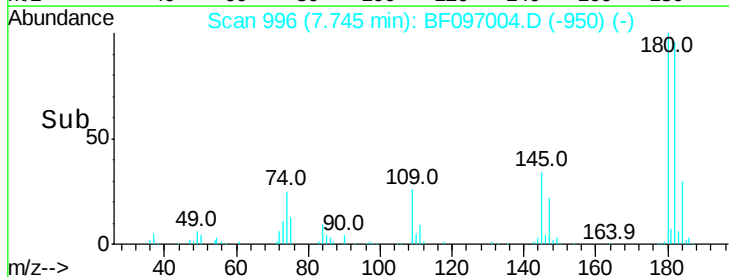
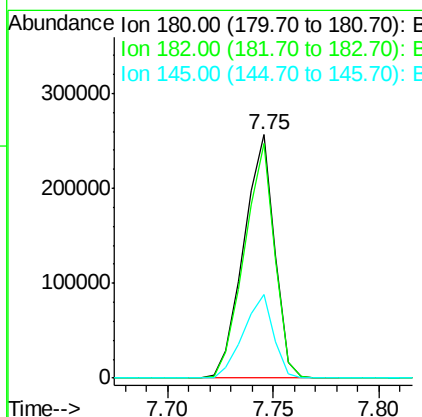
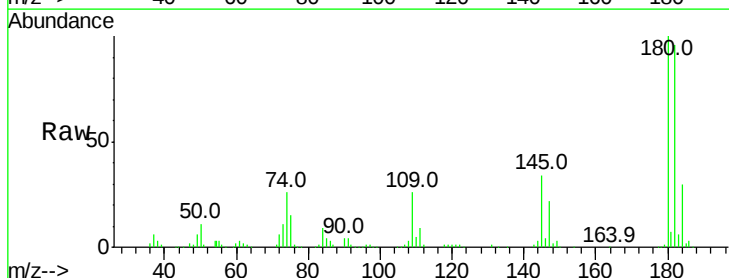
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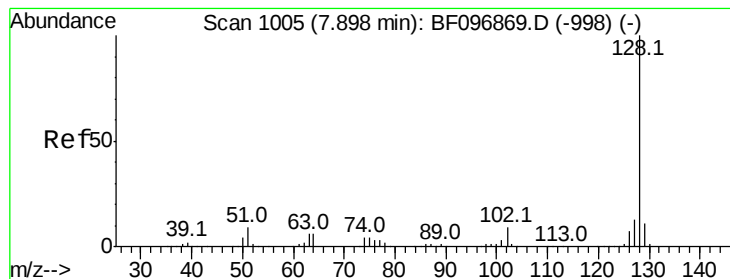
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.618 ng
 RT: 7.75 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	259177		
182	96.2		75.8	113.6
145	34.1		25.3	37.9





#31

Naphthalene

Concen: 42.452 ng

RT: 7.82 min Scan# 1009

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

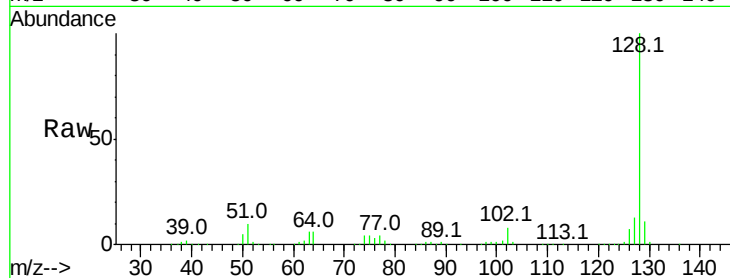
ClientSampleId :

E2-HS4-WSWMS

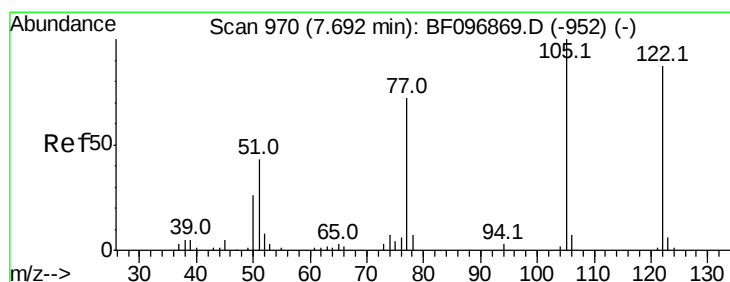
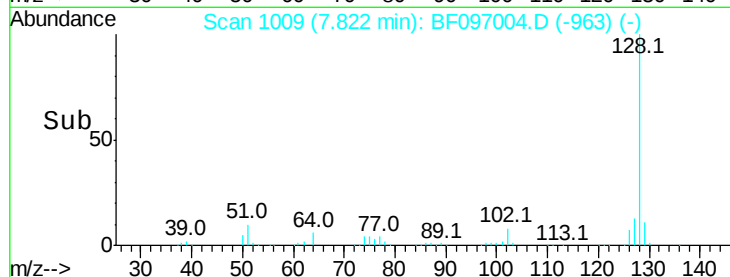
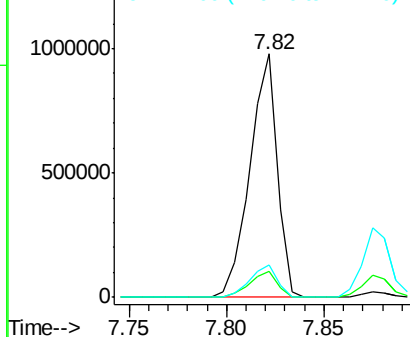
Tot Ion:	128	Resp:	952730
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.6
127	13.3	10.8	16.2

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



#32

Benzoic acid

Concen: 7.451 ng

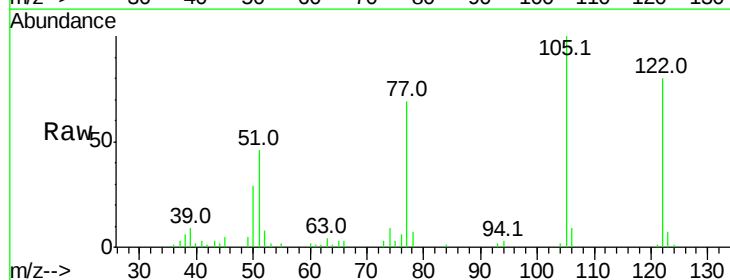
RT: 7.59 min Scan# 969

Delta R.T. -0.08 min

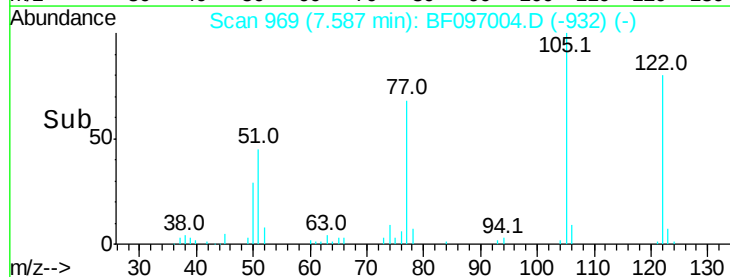
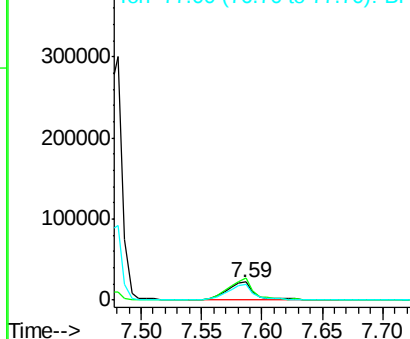
Lab File: BF097004.D

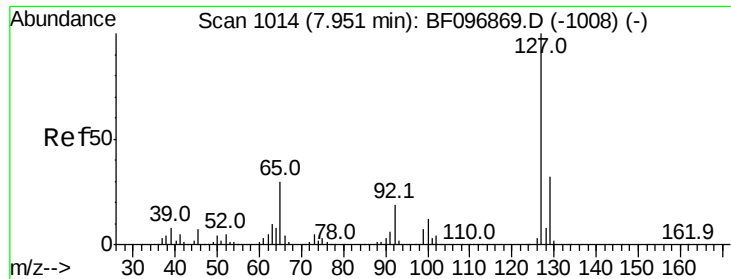
Acq: 25 Jul 2017 00:05

Tgt Ion:	122	Resp:	34461
Ion Ratio	Lower	Upper	
122	100		
105	124.4	103.3	143.3
77	85.4	73.7	113.7



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





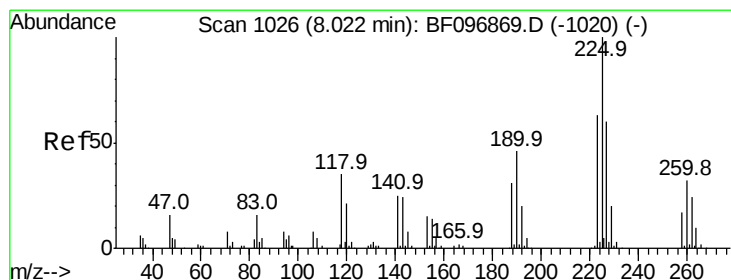
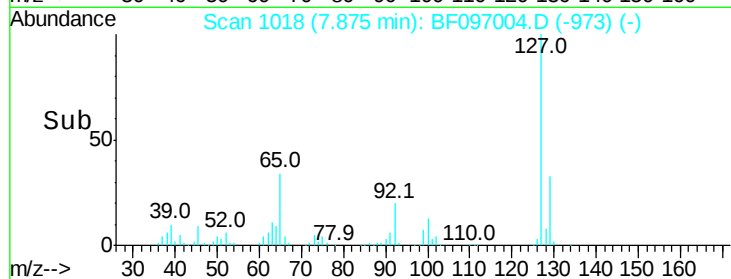
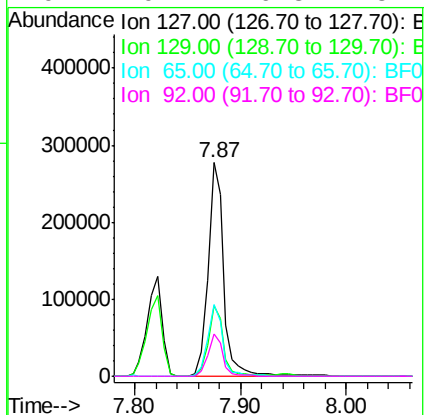
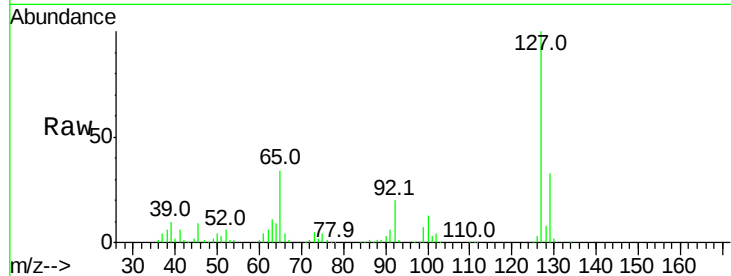
#33
4-Chloroaniline
Concen: 31.795 ng
RT: 7.87 min Scan# 1018
Delta R.T. -0.04 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	33.7	27.8	41.8
92	19.7	16.8	25.2

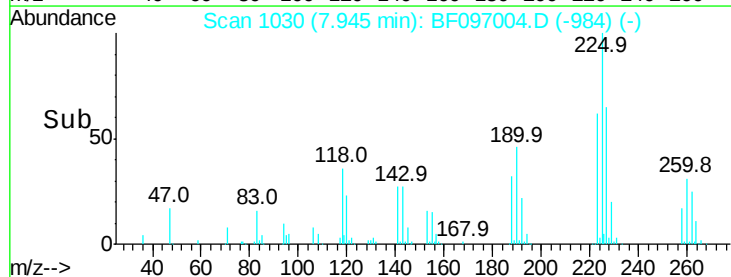
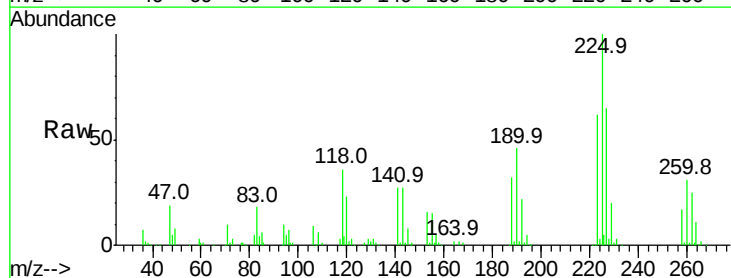
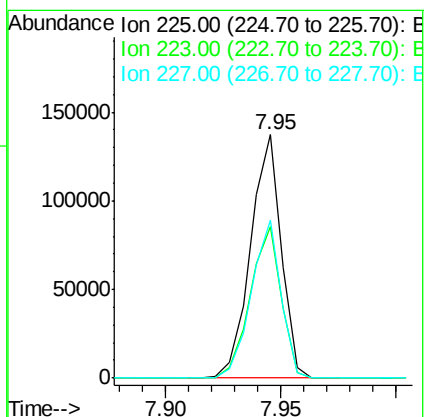
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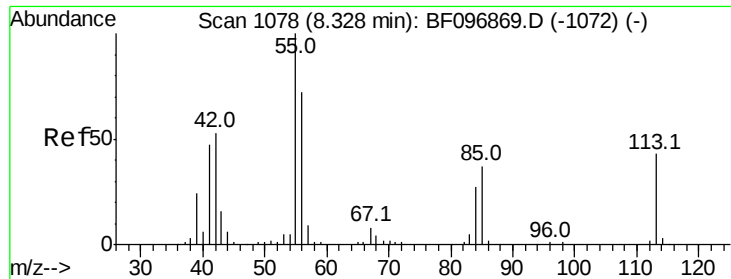
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#34
Hexachlorobutadiene
Concen: 38.273 ng
RT: 7.95 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.8	73.2
227	65.1	51.1	76.7





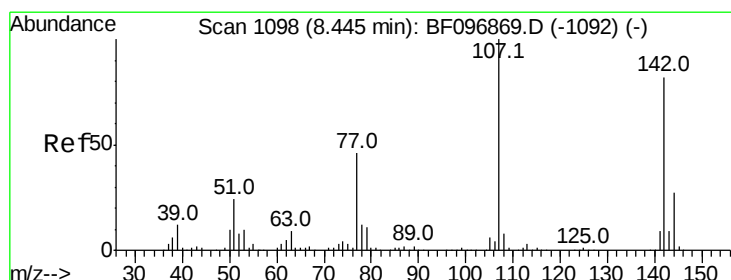
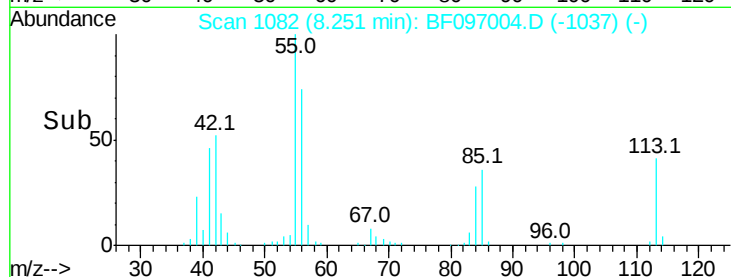
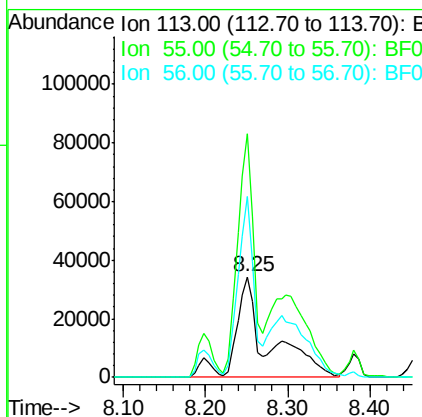
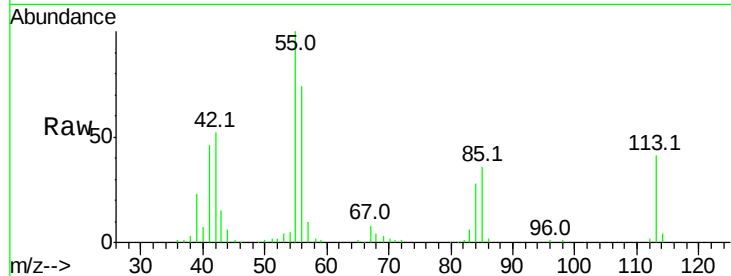
#35
Caprolactam
Concen: 45.117 ng/ml
RT: 8.25 min Scan# 1082
Delta R.T. -0.04 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion:113 Resp: 94687
Ion Ratio Lower Upper
113 100
55 242.8 150.2 190.2#
56 180.5 107.8 147.8#

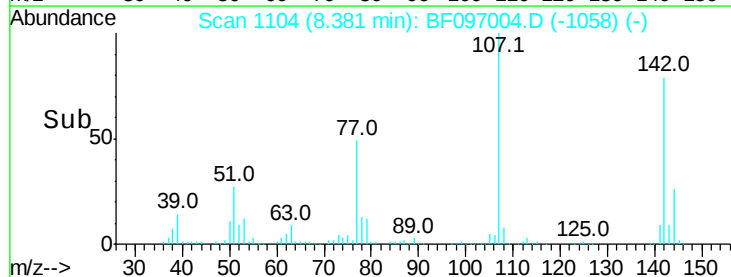
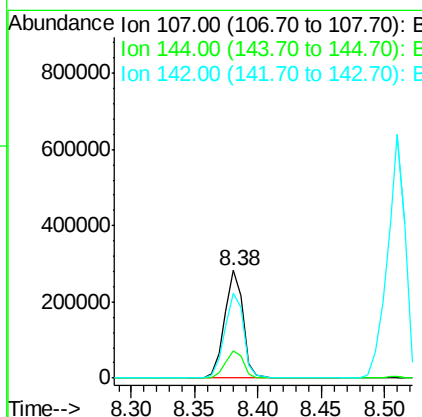
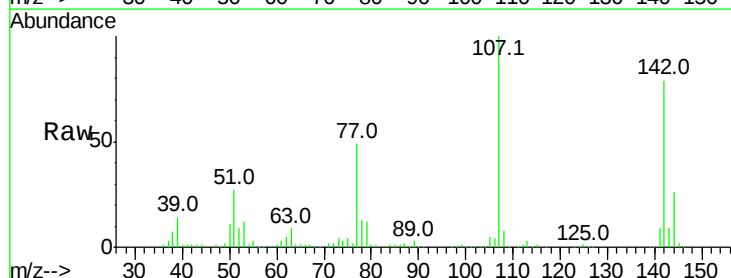
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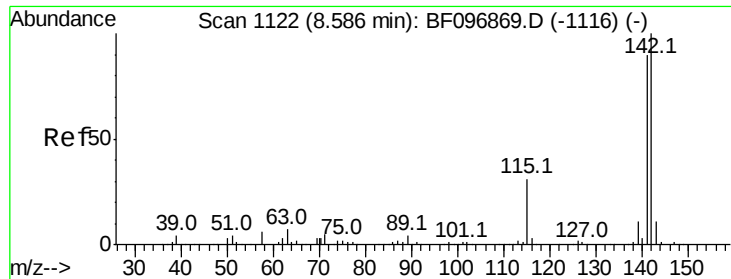
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#36
4-Chloro-3-methylphenol
Concen: 40.355 ng/ml
RT: 8.38 min Scan# 1104
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion:107 Resp: 284210
Ion Ratio Lower Upper
107 100
144 25.6 24.2 36.4
142 79.4 73.4 110.0





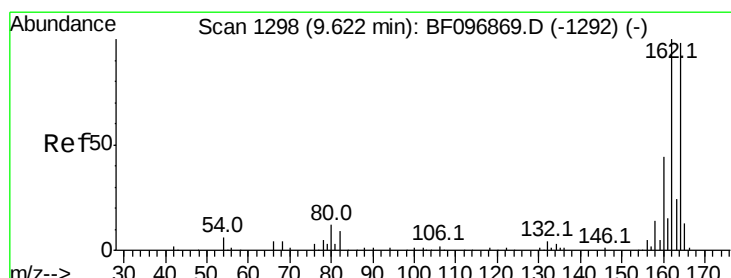
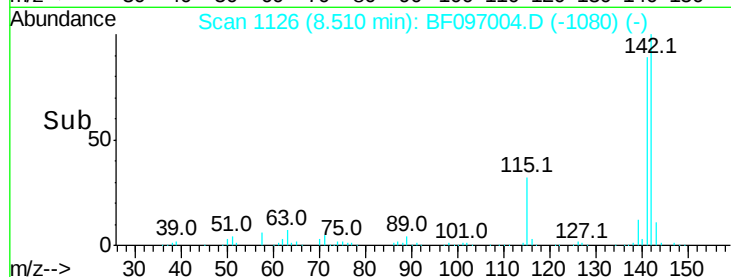
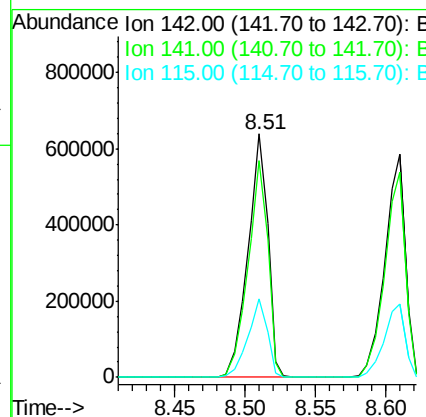
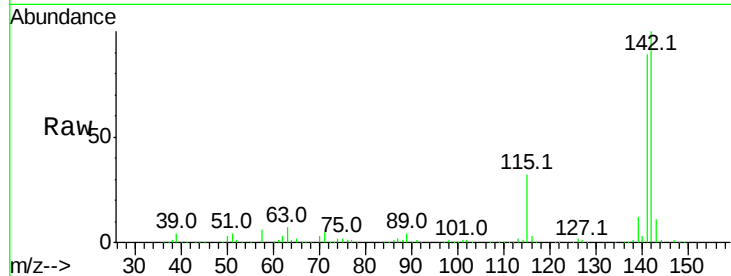
#37
 2-Methylnaphthalene
 Concen: 43.846 ng
 RT: 8.51 min Scan# 1126
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	32.4	27.1	40.7

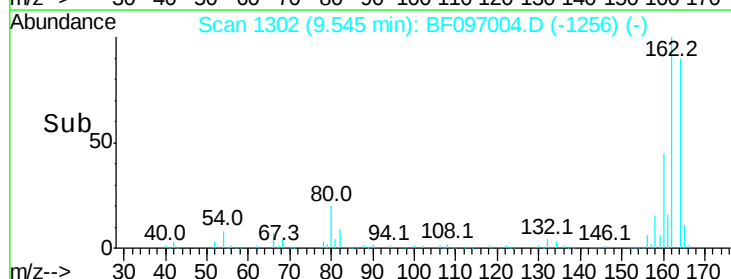
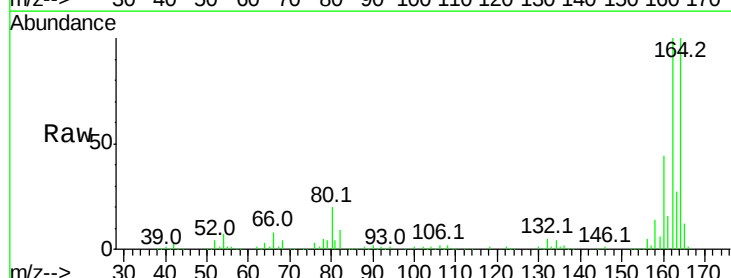
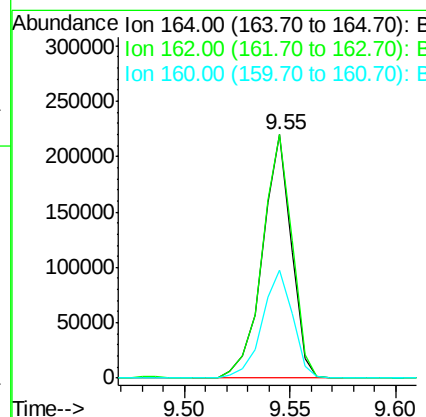
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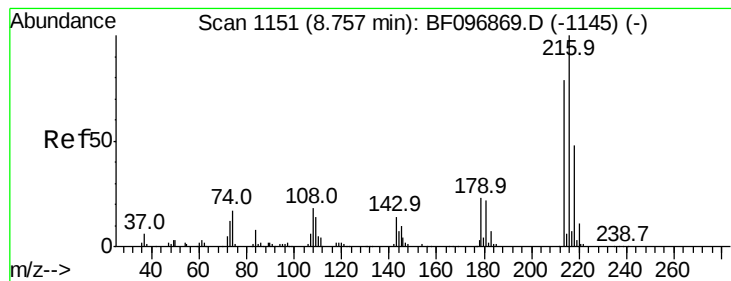
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.55 min Scan# 1302
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.6	123.8
160	44.3	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.554 ng

RT: 8.68 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

ClientSampleId :

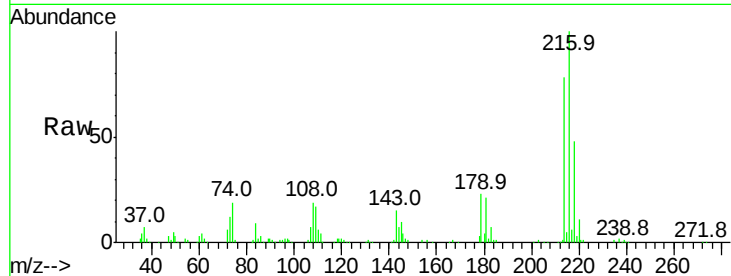
E2-HS4-WSWMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	218200		
214	78.1	63.4	95.2	
179	22.7	17.9	26.9	
108	22.8	16.5	24.7	

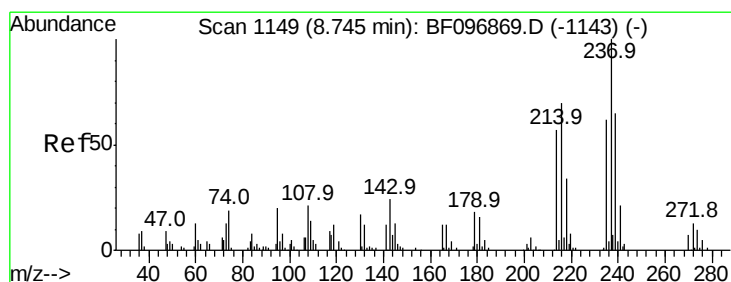
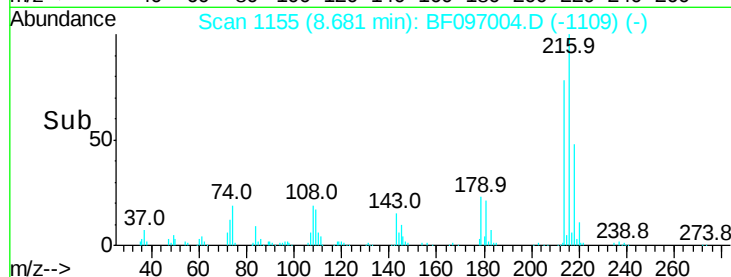
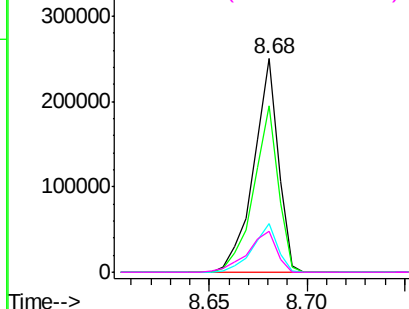
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.366 ng

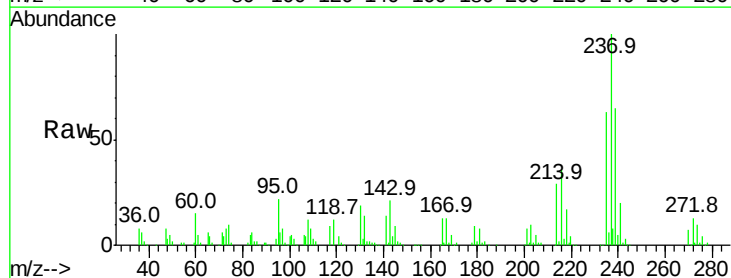
RT: 8.67 min Scan# 1153

Delta R.T. -0.03 min

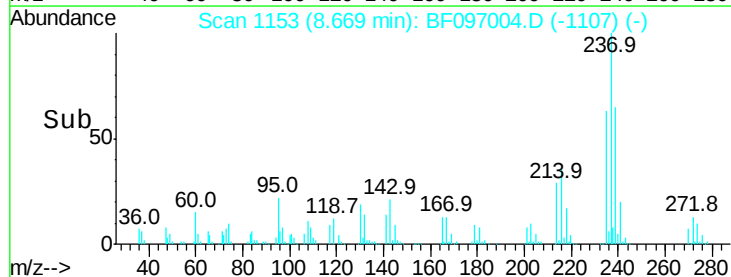
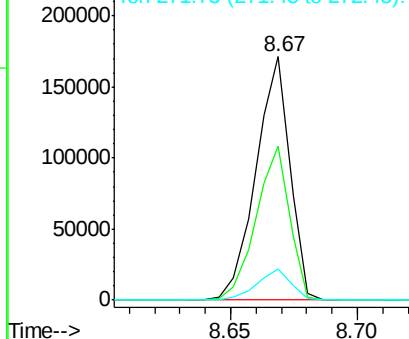
Lab File: BF097004.D

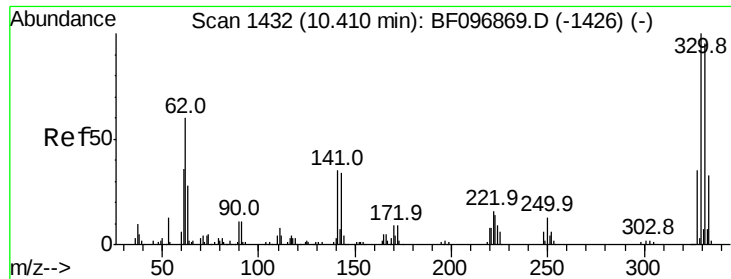
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	159769		
235	63.2	42.6	82.6	
272	12.7	0.0	31.9	



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





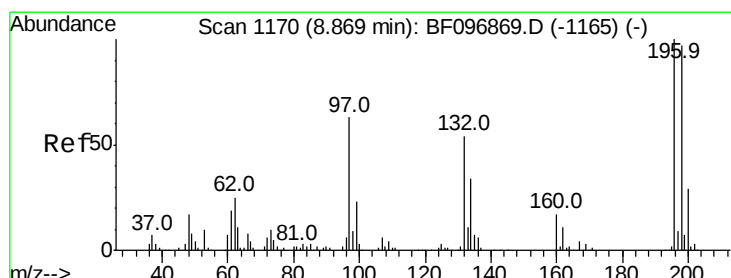
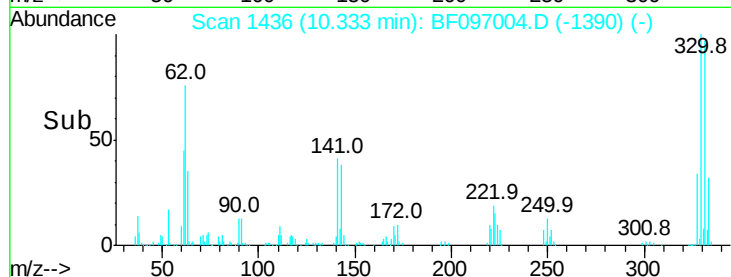
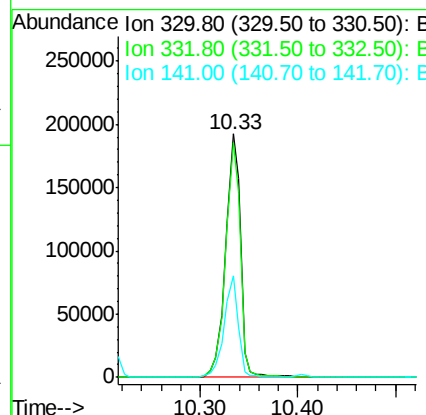
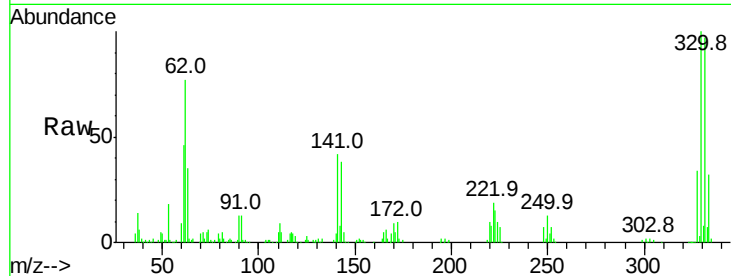
#41
 2,4,6-Tribromophenol
 Concen: 114.597 ng
 RT: 10.33 min Scan# 1436
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampled :
 E2-HS4-WSWMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	204795		
332	95.9	76.6	115.0	
141	39.4	31.4	47.2	

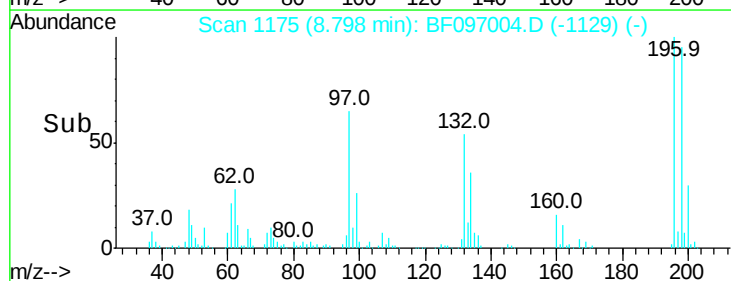
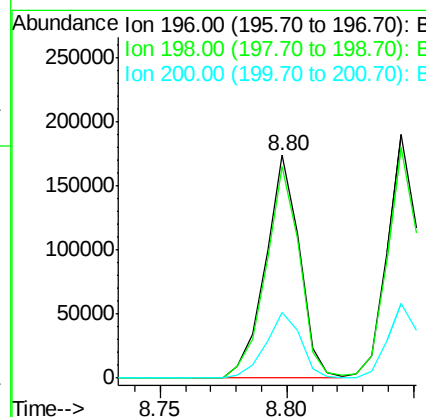
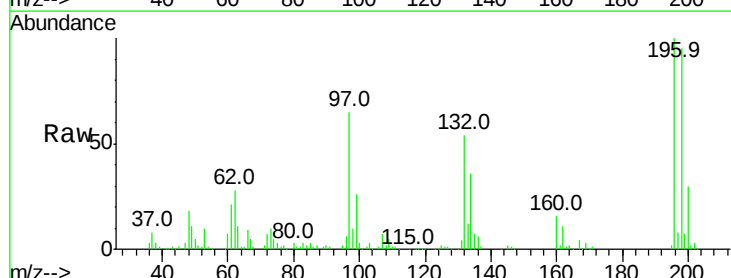
Manual Integrations
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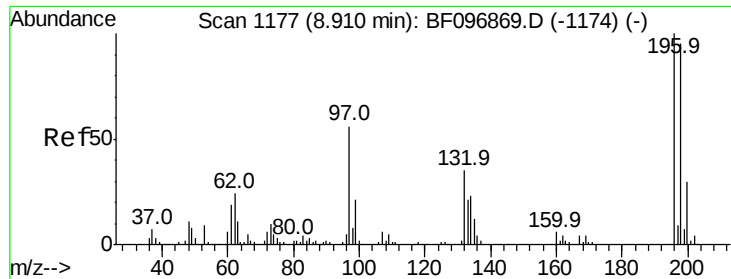
Sohil
 7/25/2017 5:36:28 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.797 ng
 RT: 8.80 min Scan# 1175
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161965		
198	95.1	74.2	111.4	
200	29.7	24.0	36.0	





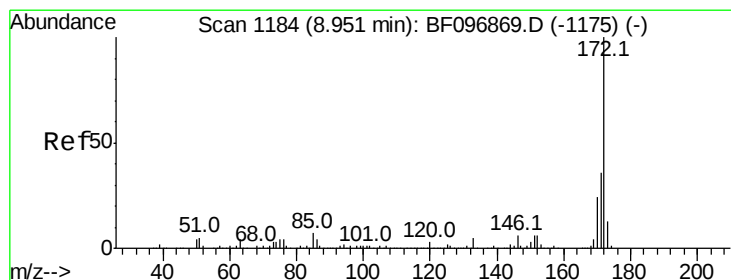
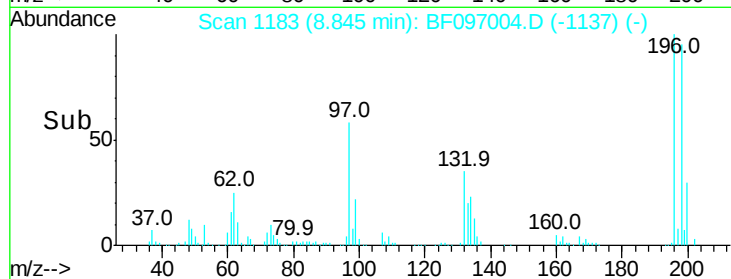
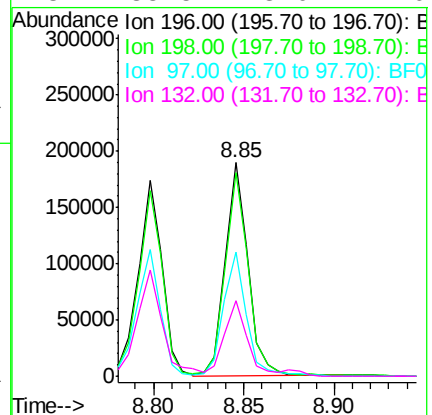
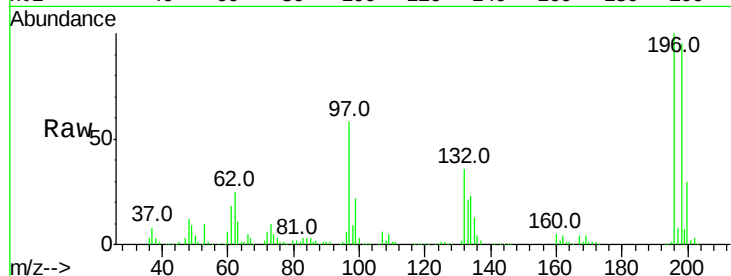
#43
 2,4,5-Trichlorophenol
 Concen: 39.369 ng
 RT: 8.85 min Scan# 1183
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Tot Ion	196	Resp	165756
Ion Ratio	Lower	Upper	
196	100		
198	95.0	75.7	113.5
97	58.4	47.7	71.5
132	35.5	28.0	42.0

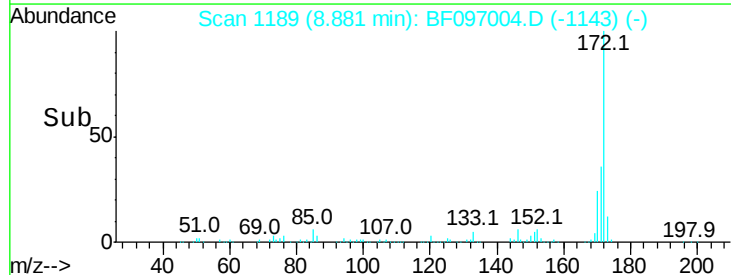
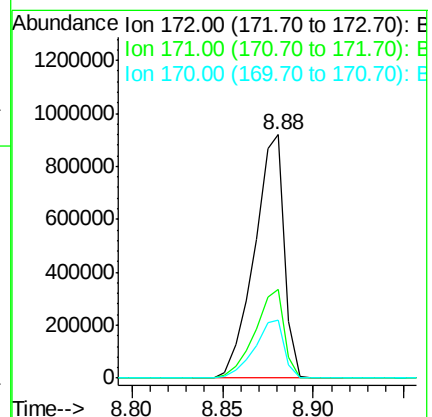
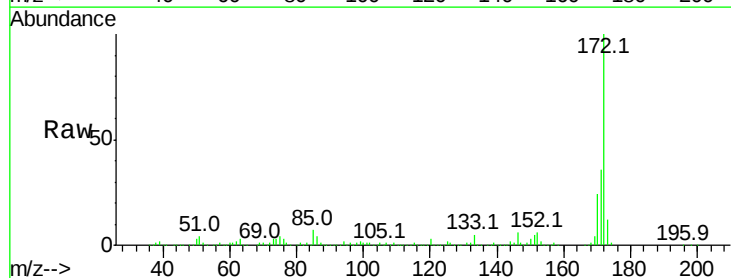
Manual Integrations
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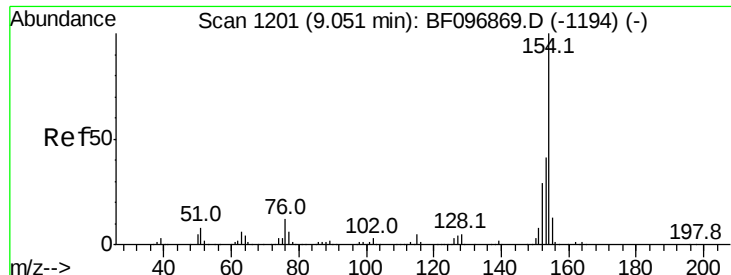
Sohil
 7/25/2017 5:36:28 PM



#44
 2-Fluorobiphenyl
 Concen: 79.117 ng
 RT: 8.88 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Tgt Ion	172	Resp	1048421
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.6	44.4
170	24.0	19.8	29.8





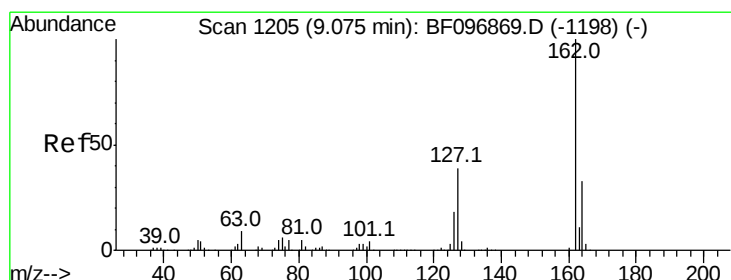
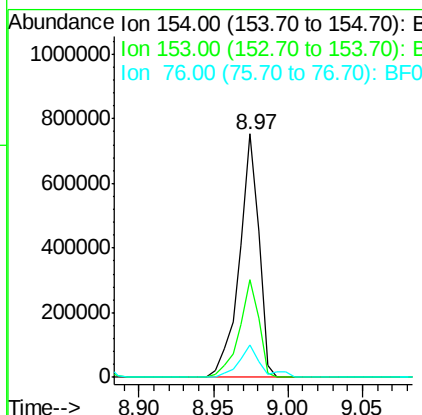
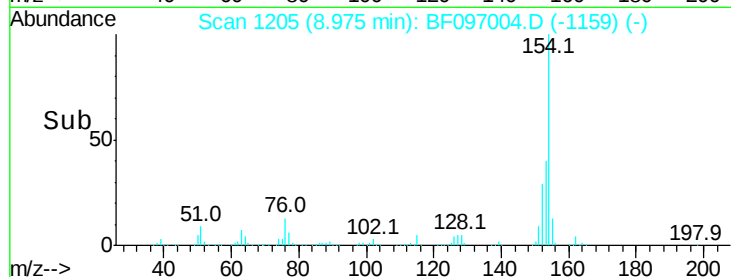
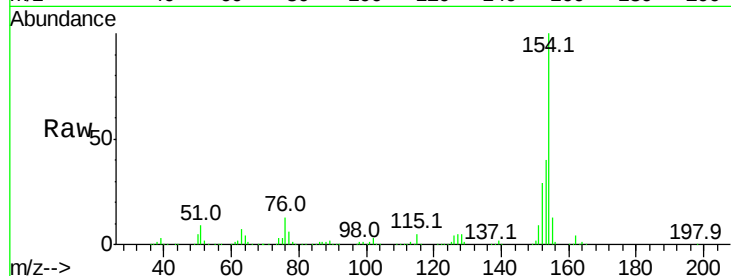
#45
1,1'-Biphenyl
Concen: 37.992 ng
RT: 8.97 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	13.4	0.0	29.9

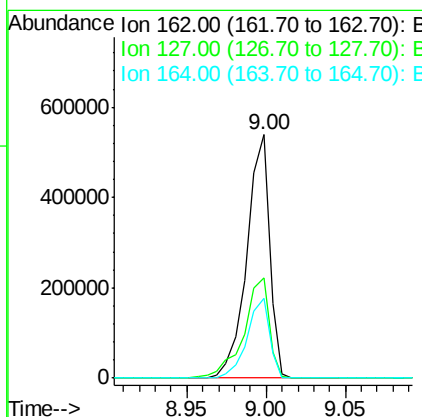
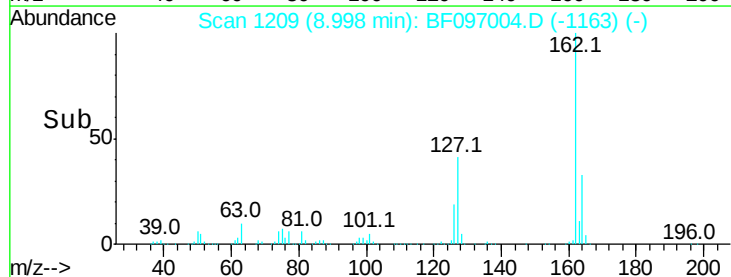
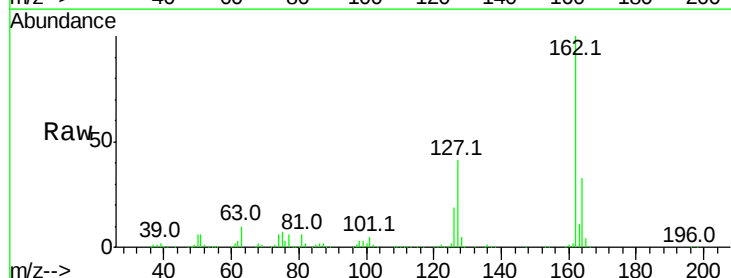
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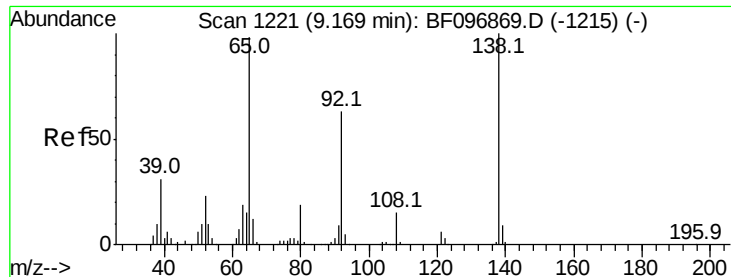
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#46
2-Chloronaphthalene
Concen: 40.457 ng
RT: 9.00 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	28.3	42.5
164	32.8	27.0	40.4





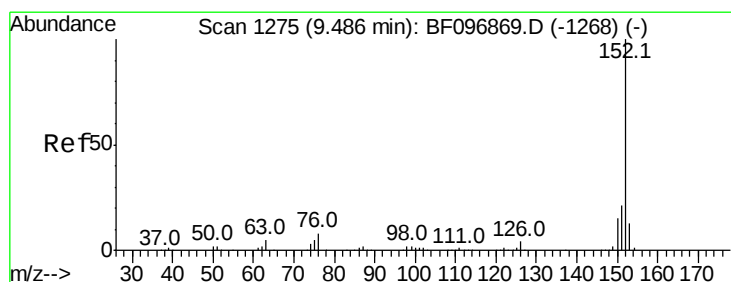
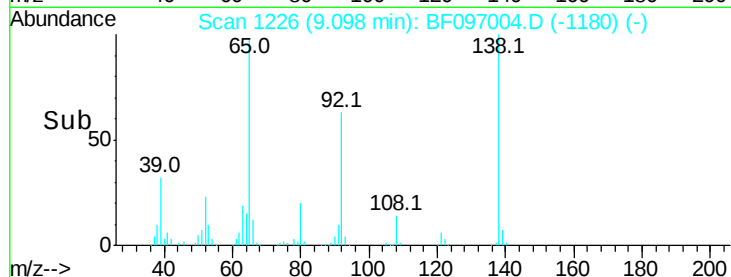
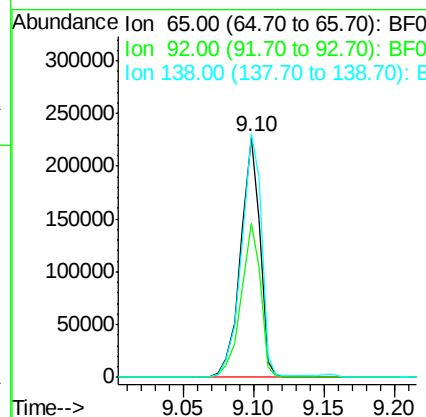
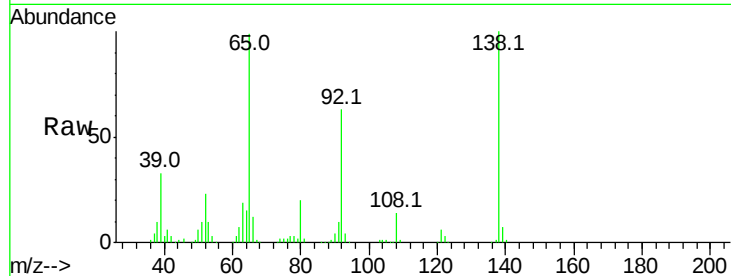
#47
2-Nitroaniline
Concen: 47.750 ng
RT: 9.10 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	53.9	80.9
138	101.4	78.8	118.2

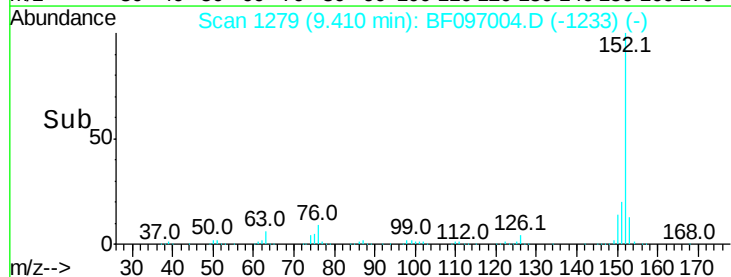
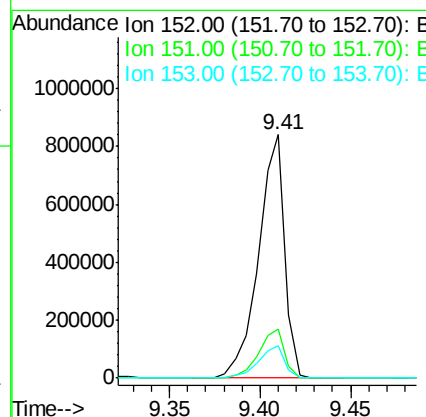
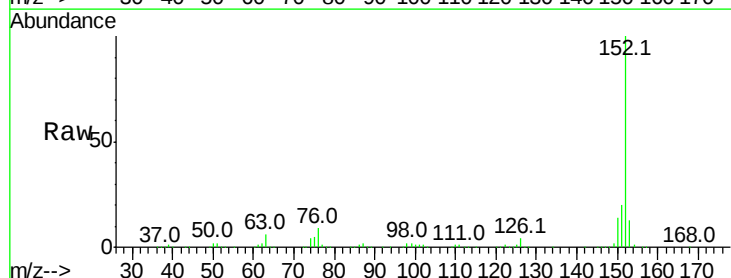
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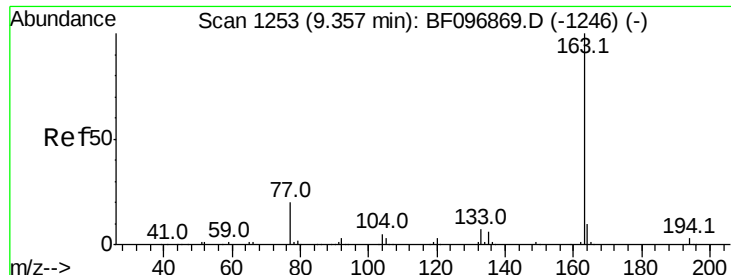
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#48
Acenaphthylene
Concen: 39.875 ng
RT: 9.41 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.2	10.8	16.2





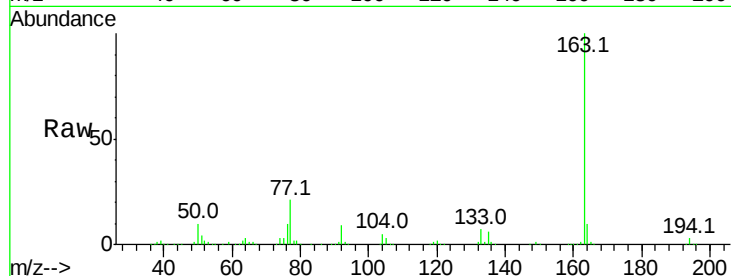
#49
Dimethylphthalate
Concen: 50.070 ng
RT: 9.29 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

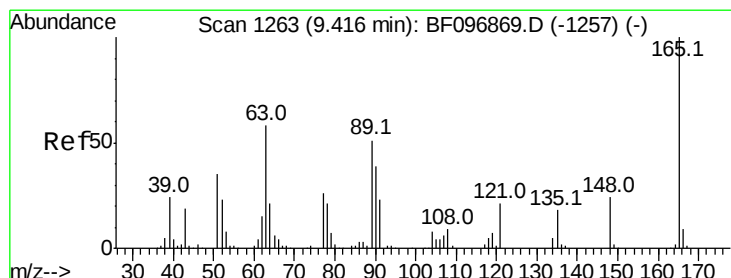
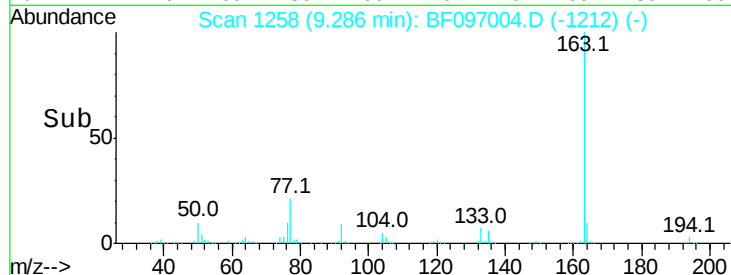
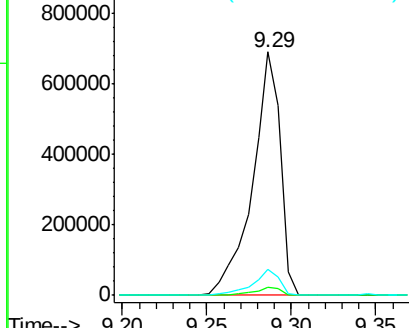
Tot Ion	Ratio	Resp	Lower	Upper
163	100	789313		
194	3.2		2.6	4.0
164	10.4		8.4	12.6

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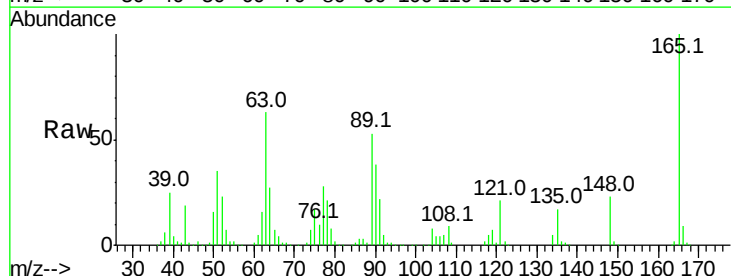


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

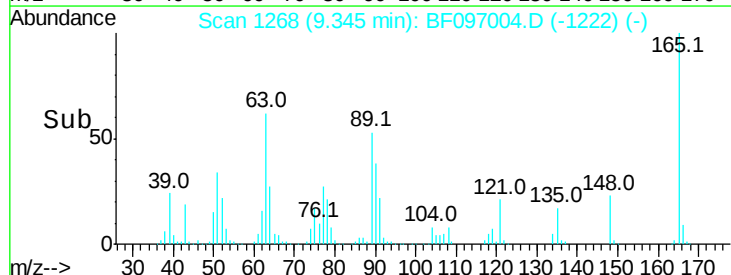
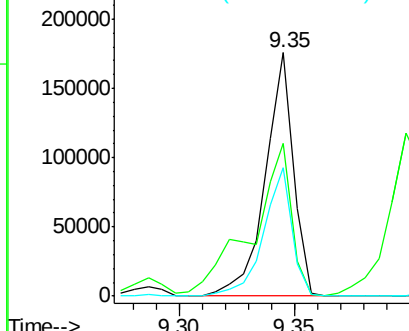


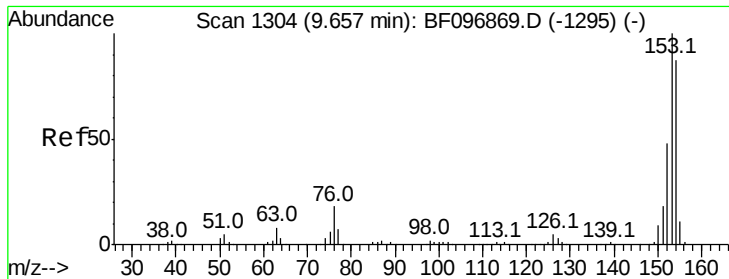
#50
2,6-Dinitrotoluene
Concen: 43.742 ng
RT: 9.35 min Scan# 1268
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149360		
63	63.0		34.3	51.5#
89	52.6		37.1	55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.740 ng

RT: 9.58 min Scan# 1308

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

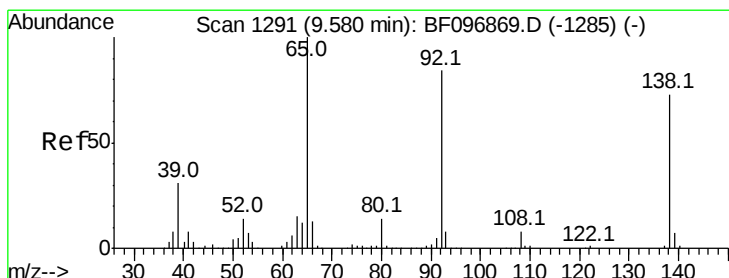
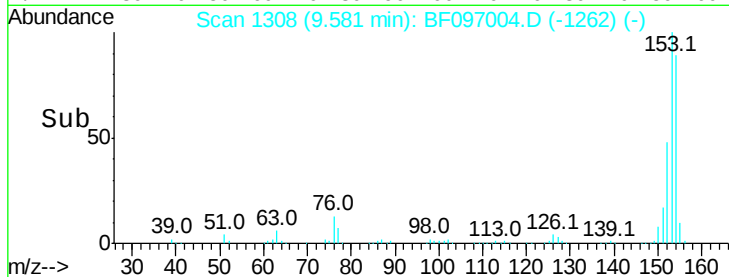
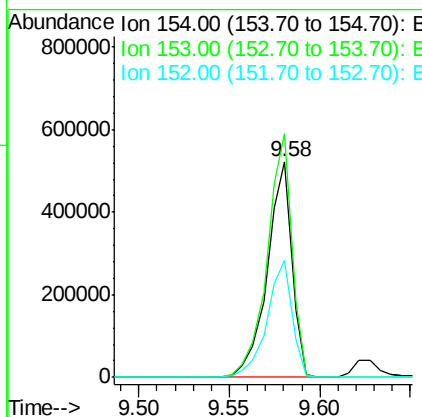
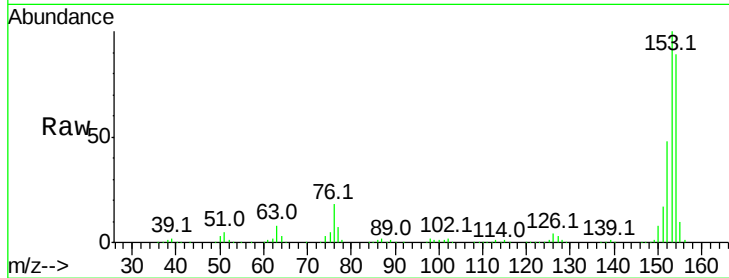
ClientSampleId :

E2-HS4-WSWMS

Tot Ion:	154	Resp:	494561
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.5	135.7
152	54.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 36.416 ng

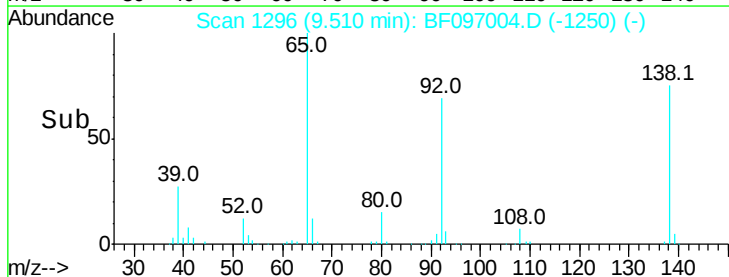
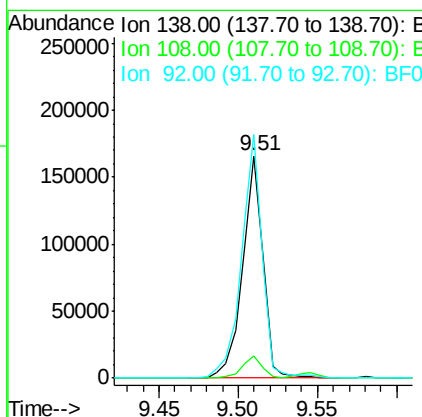
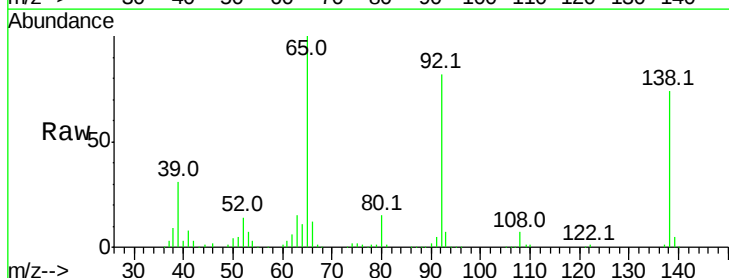
RT: 9.51 min Scan# 1296

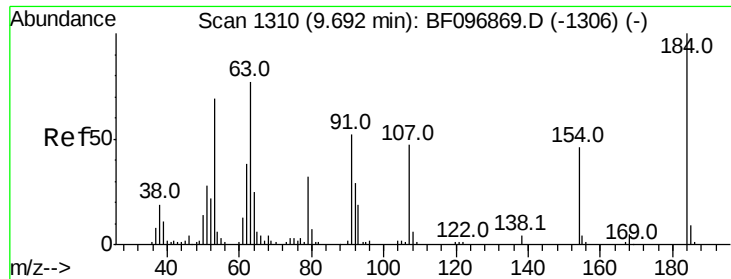
Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:	138	Resp:	147303
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.1	13.7
92	109.7	93.8	140.6





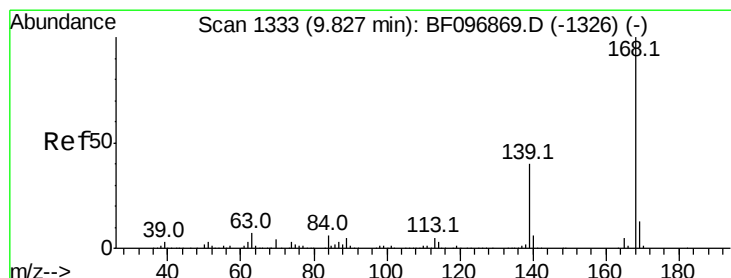
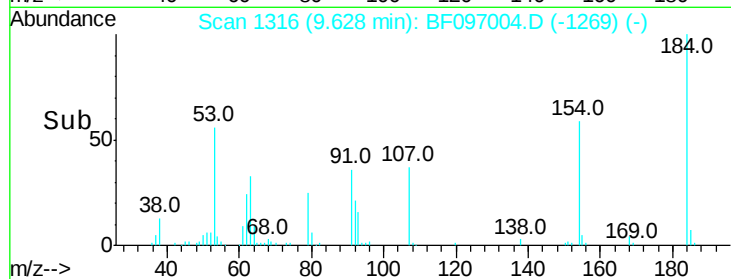
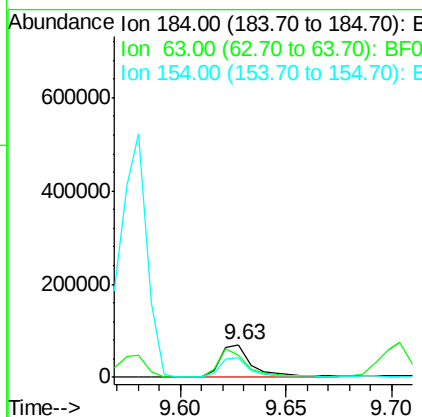
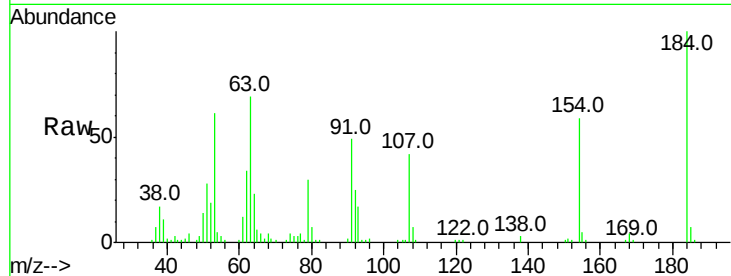
#53
 2,4-Dinitrophenol
 Concen: 47.828 ng
 RT: 9.63 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.2	62.7	94.1
154	58.6	81.1	121.7

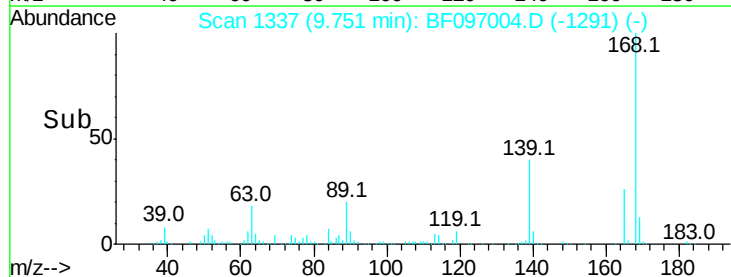
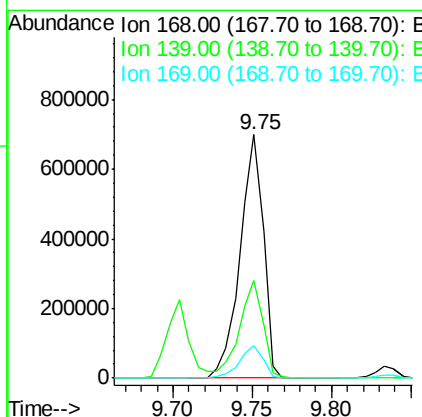
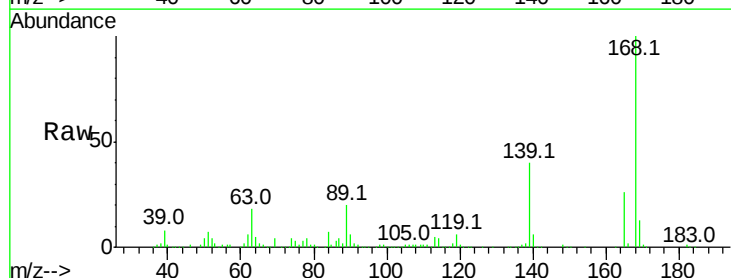
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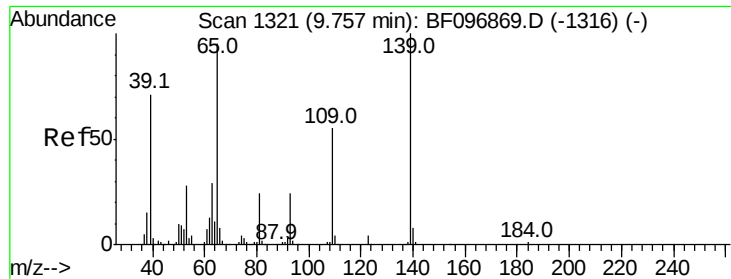
Sohil
 7/25/2017 5:36:28 PM



#54
 Dibenzofuran
 Concen: 40.613 ng
 RT: 9.75 min Scan# 1337
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.6	45.8
169	13.4	10.8	16.2





#55

4-Nitrophenol

Concen: 72.529 ng

RT: 9.70 min Scan# 1329

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

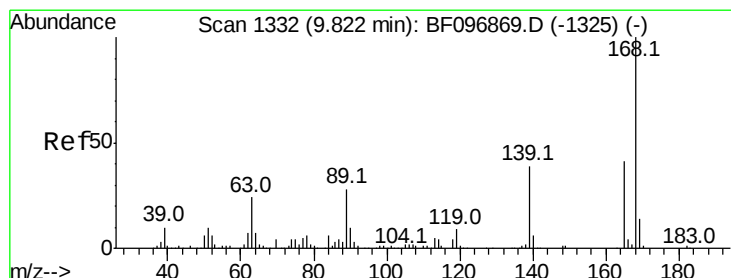
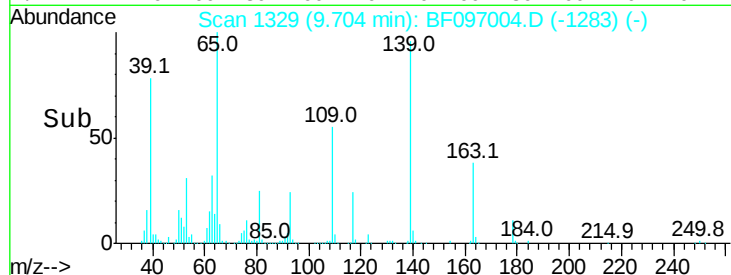
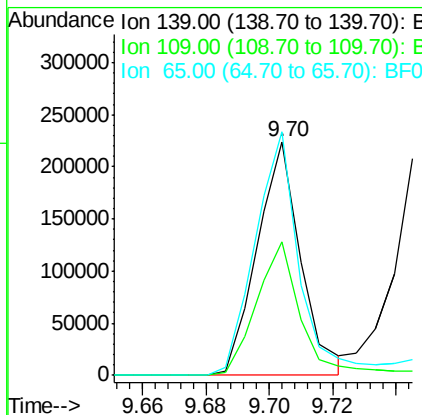
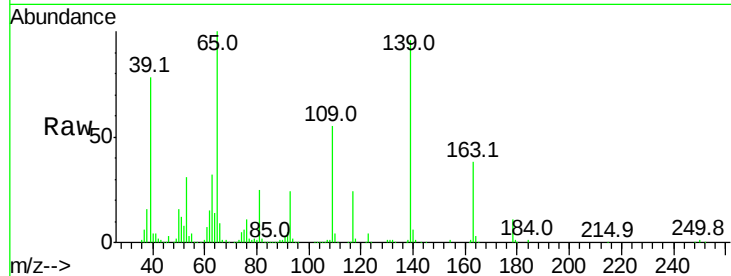
ClientSampleId :

E2-HS4-WSWMS

Tot Ion:	139	Resp:	214339
Ion Ratio	Lower	Upper	
139	100		
109	56.9	34.1	74.1
65	104.2	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 40.010 ng

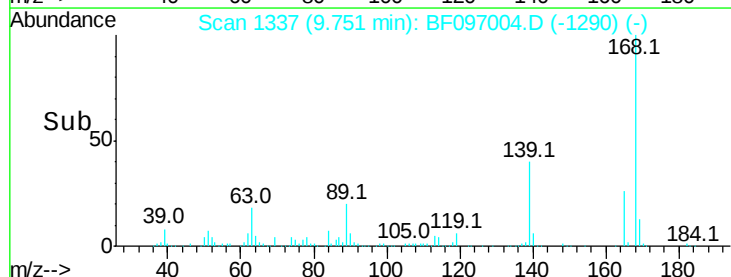
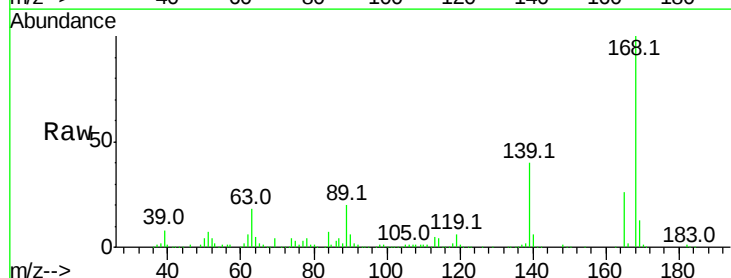
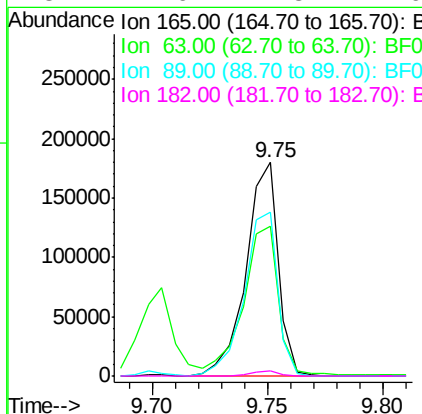
RT: 9.75 min Scan# 1337

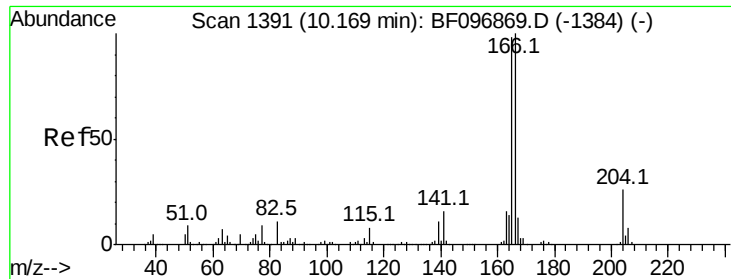
Delta R.T. -0.02 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:	165	Resp:	175552
Ion Ratio	Lower	Upper	
165	100		
63	70.0	25.4	38.0#
89	76.9	46.4	69.6#
182	2.6	1.8	2.6





#57

Fluorene

Concen: 42.048 ng

RT: 10.09 min Scan# 1395

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

ClientSampleId :

E2-HS4-WSWMS

Tot Ion:166 Resp: 541876

Ion Ratio Lower Upper

166 100

165 98.6 78.8 118.2

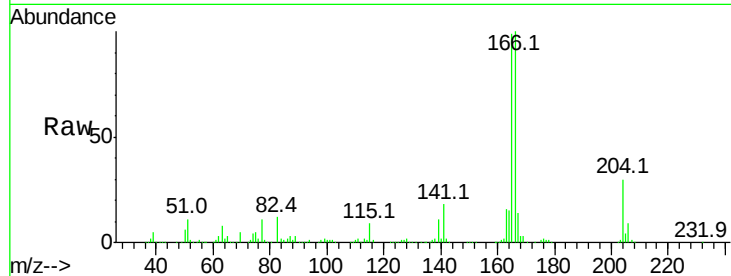
167 13.7 10.6 16.0

Manual Integrations

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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

600000

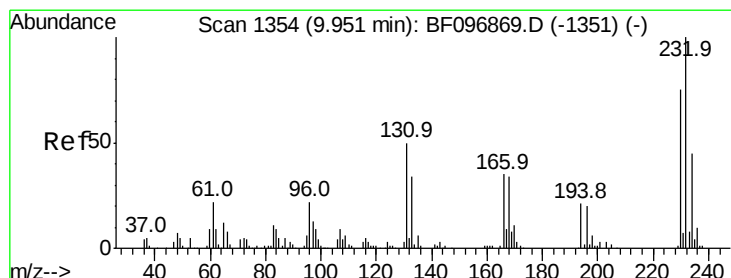
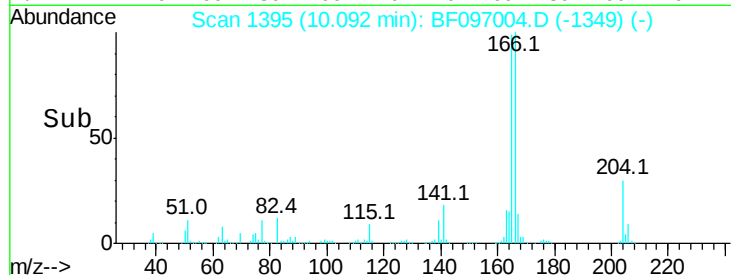
400000

200000

0

10.09

Time--> 10.00 10.05 10.10 10.15



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.179 ng

RT: 9.88 min Scan# 1359

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:232 Resp: 137761

Ion Ratio Lower Upper

232 100

131 53.9 44.8 67.2

130 2.7 2.3 3.5

166 34.8 29.0 43.4

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

200000

150000

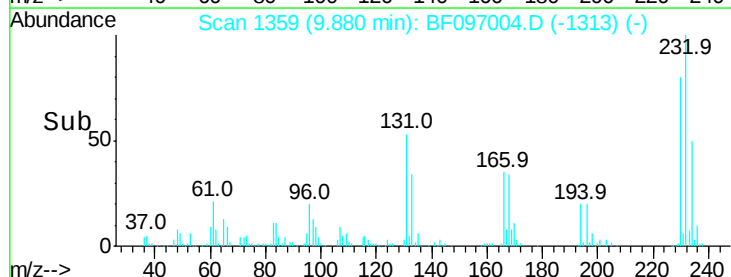
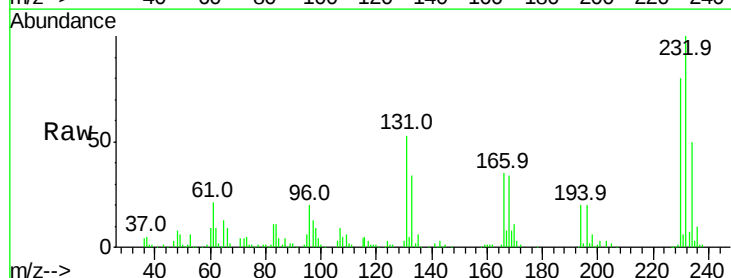
100000

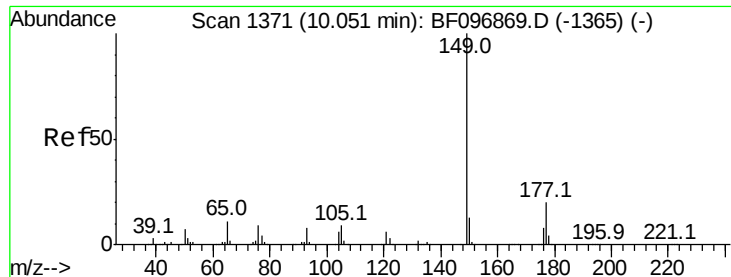
50000

0

9.88

Time--> 9.80 9.90 10.00





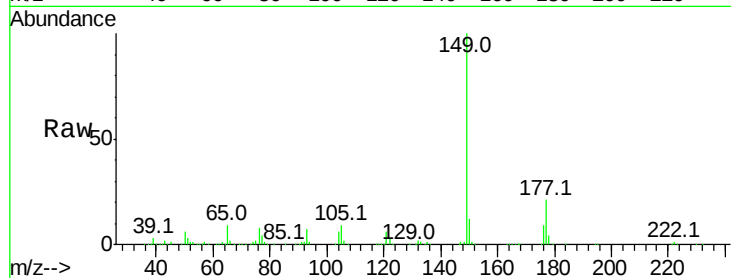
#59
Diethylphthalate
Concen: 41.511 ng
RT: 9.99 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

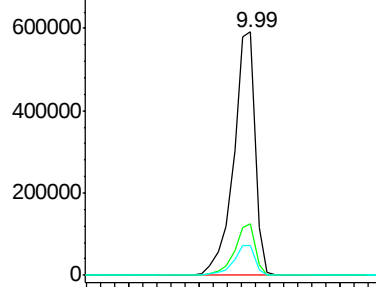
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.1	10.2	15.2

Manual Integrations
APPROVED

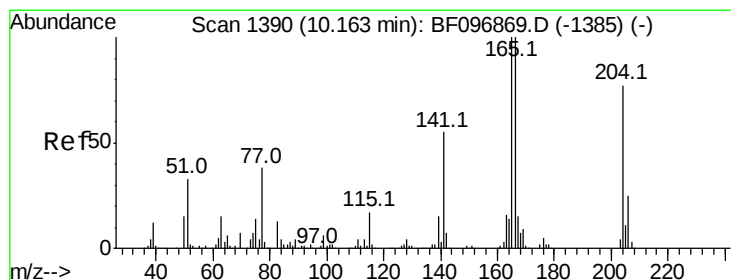
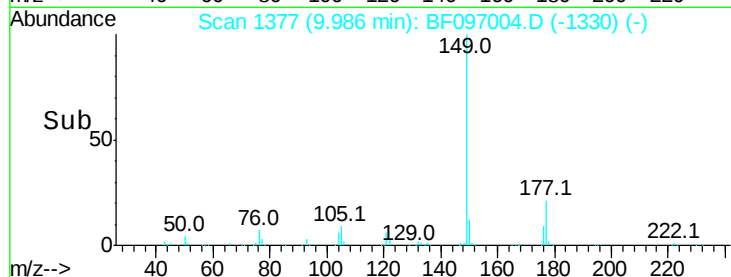
Sohil
7/25/2017 5:36:28 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



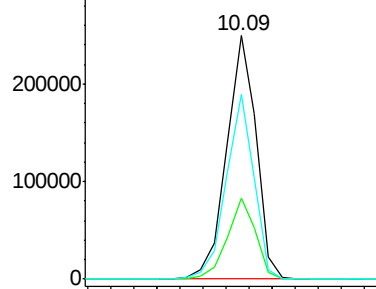
Time-->



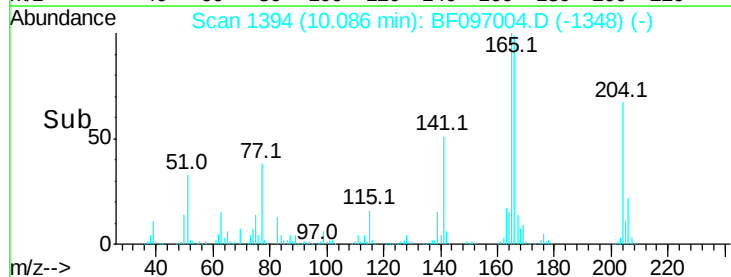
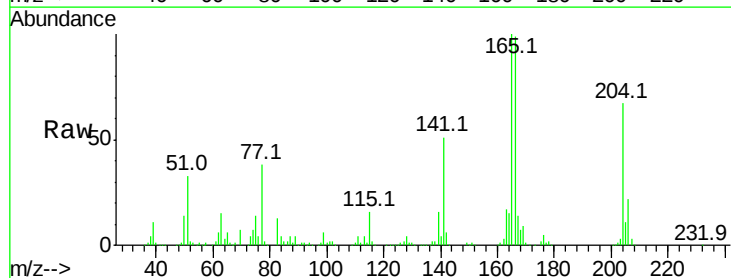
#60
4-Chlorophenyl-phenylether
Concen: 40.513 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

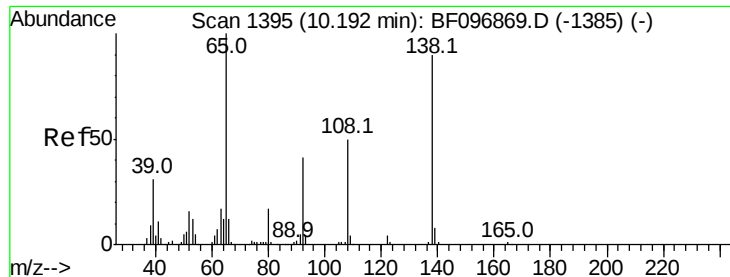
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	76.0	60.8	91.2

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



Time-->





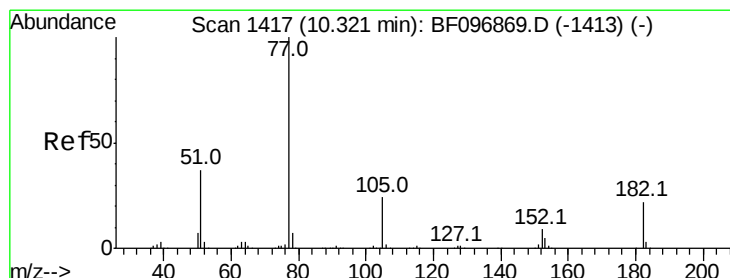
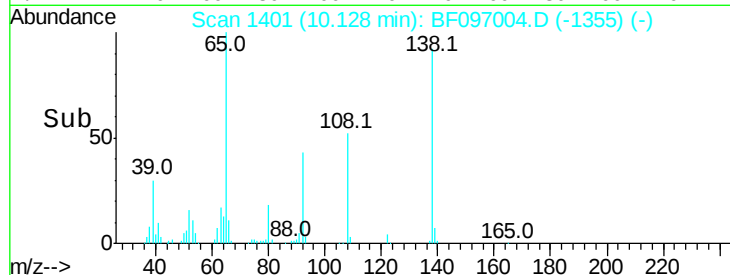
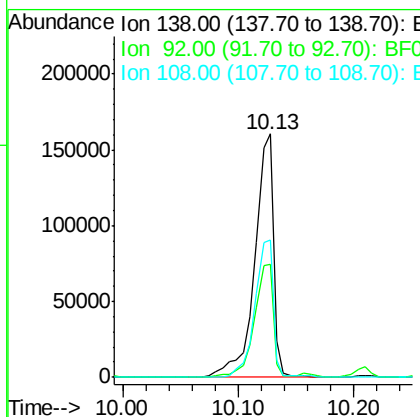
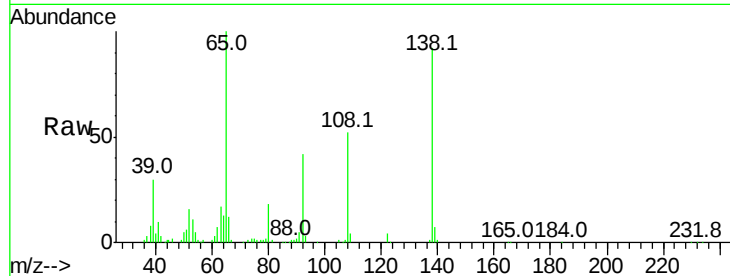
#61
4-Nitroaniline
Concen: 48.544 ng
RT: 10.13 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	46.4	21.8	61.8	
108	56.3	42.3	82.3	

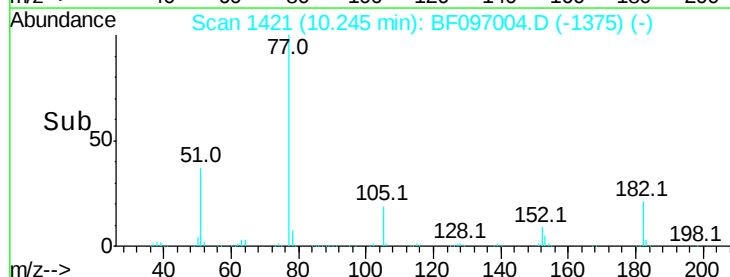
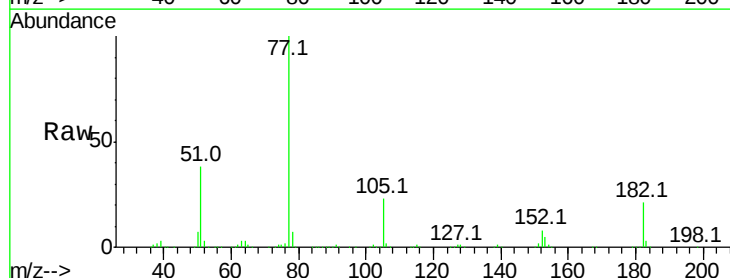
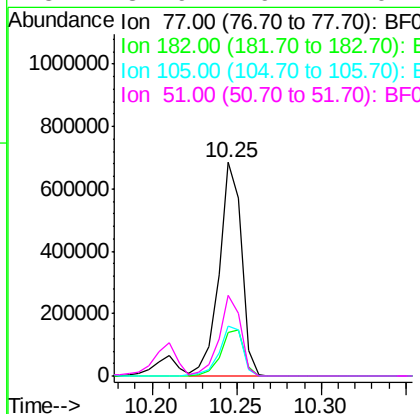
Manual Integrations
APPROVED

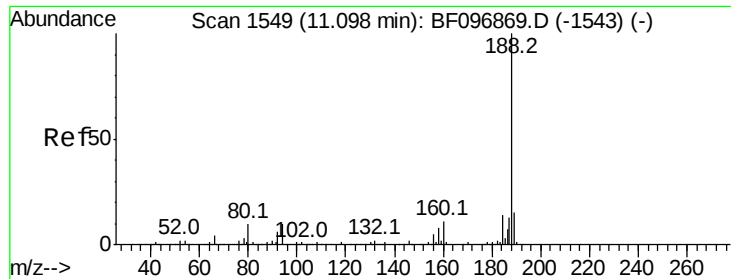
Sohil
7/25/2017 5:36:28 PM



#62
Azobenzene
Concen: 46.736 ng
RT: 10.25 min Scan# 1421
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	20.6	0.1	40.1	
105	23.4	3.6	43.6	
51	37.9	9.4	49.4	





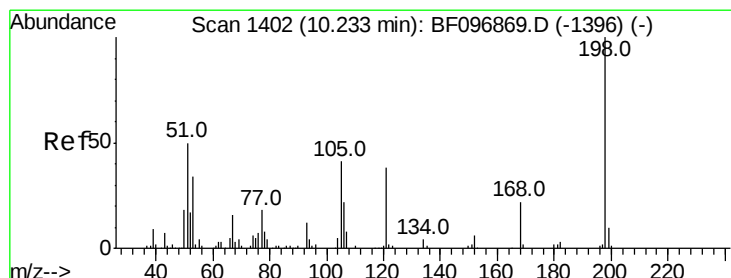
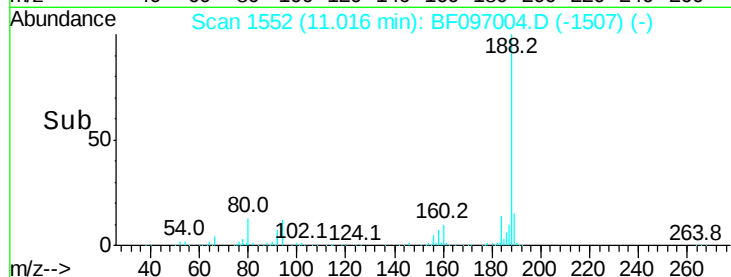
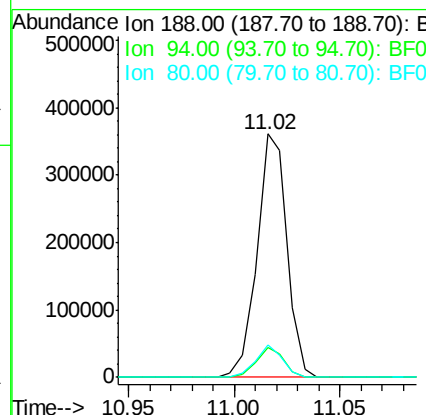
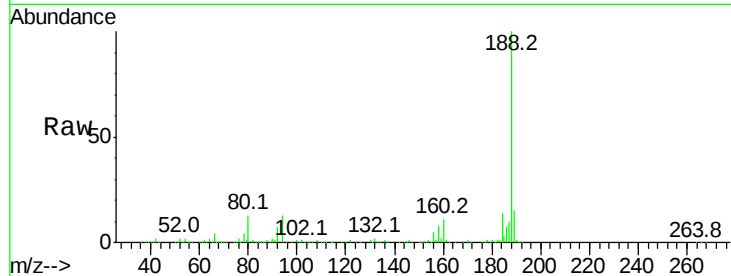
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.02 min Scan# 1552
Delta R.T. -0.04 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.5	9.4	14.2
80	13.1	10.2	15.2

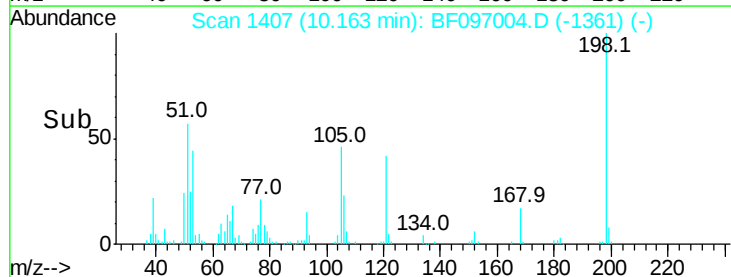
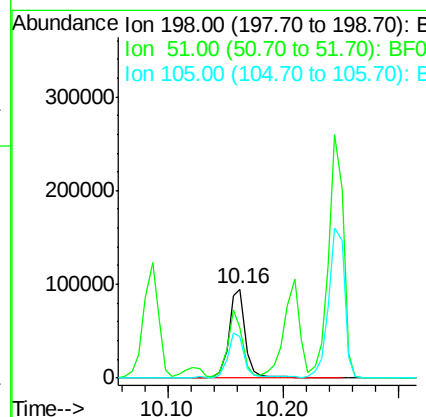
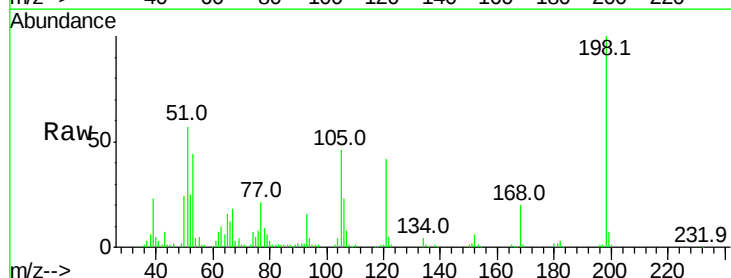
Manual Integrations
APPROVED

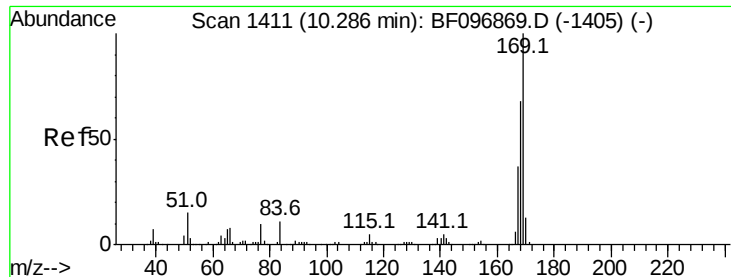
Sohil
7/25/2017 5:36:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.269 ng
RT: 10.16 min Scan# 1407
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	57.0	53.2	93.2
105	45.7	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 40.324 ng

RT: 10.21 min Scan# 1415

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

ClientSampleId :

E2-HS4-WSWMS

Tot Ion:169 Resp: 512355

Ion Ratio Lower Upper

169 100

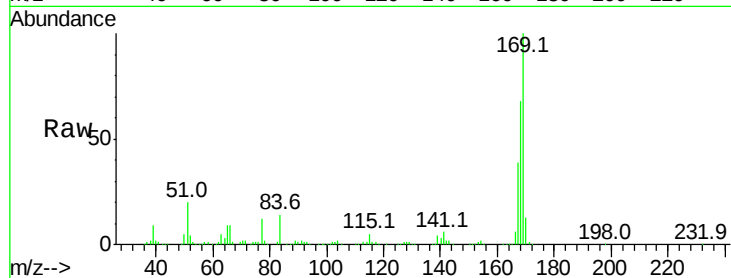
168 68.3 53.2 79.8

167 38.6 29.5 44.3

Manual Integrations
APPROVED

Sohil

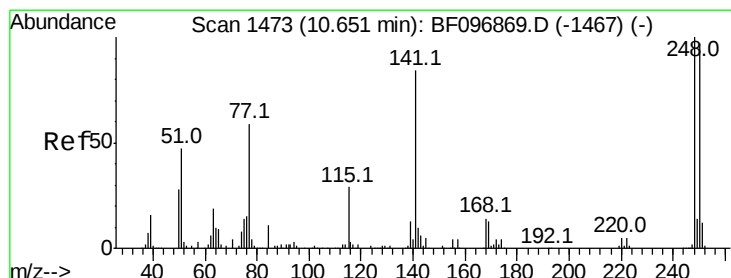
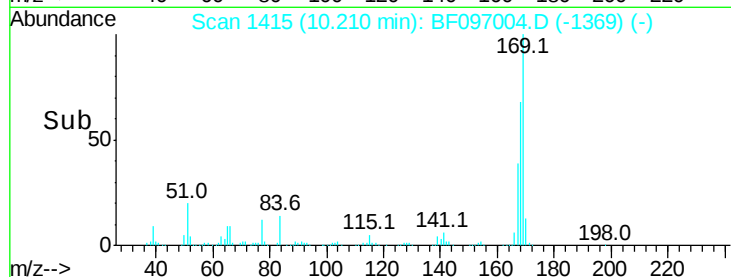
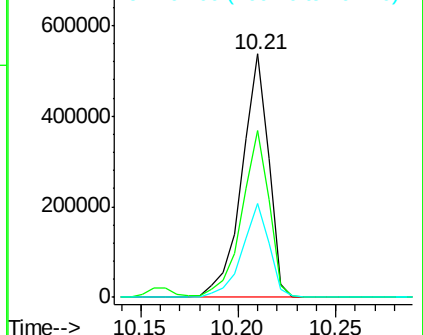
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.379 ng

RT: 10.57 min Scan# 1477

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

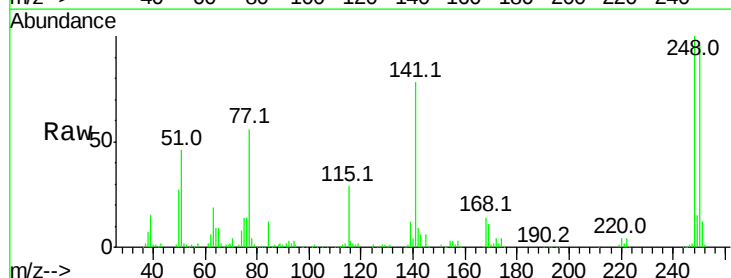
Tgt Ion:248 Resp: 150164

Ion Ratio Lower Upper

248 100

250 96.3 76.8 115.2

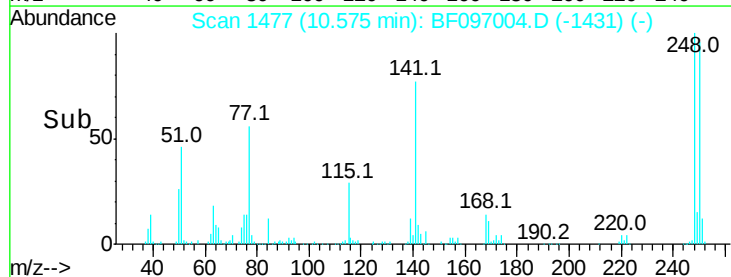
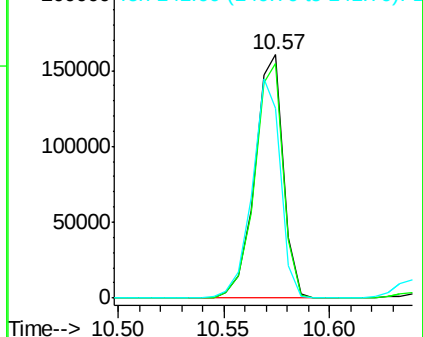
141 78.0 68.6 103.0

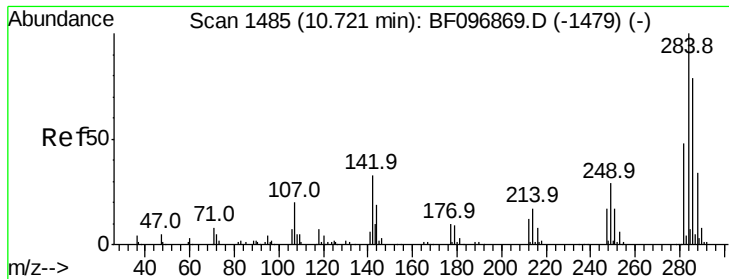


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.425 ng

RT: 10.64 min Scan# 1488

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

ClientSampleId :

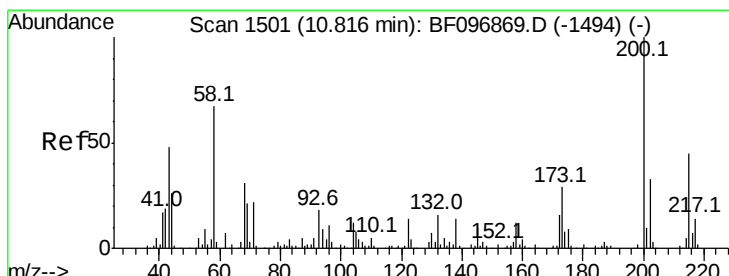
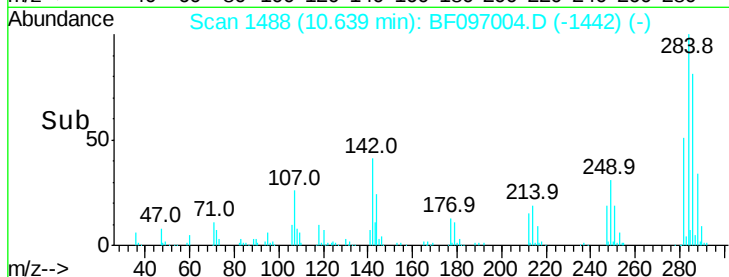
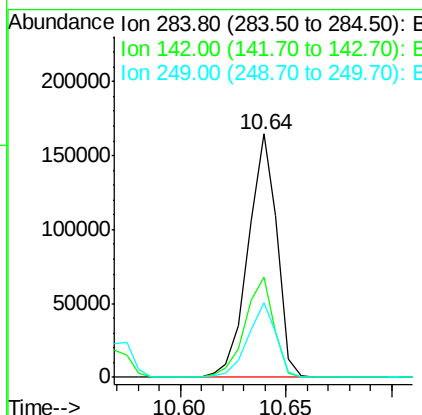
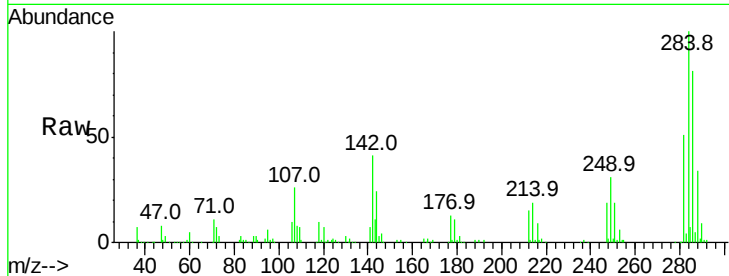
E2-HS4-WSWMS

Tot Ion:	284	Resp:	155310
Ion Ratio		Lower	Upper
284	100		
142	41.1	22.8	34.2#
249	30.9	24.0	36.0

Manual Integrations
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Sohil

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#68

Atrazine

Concen: 42.828 ng

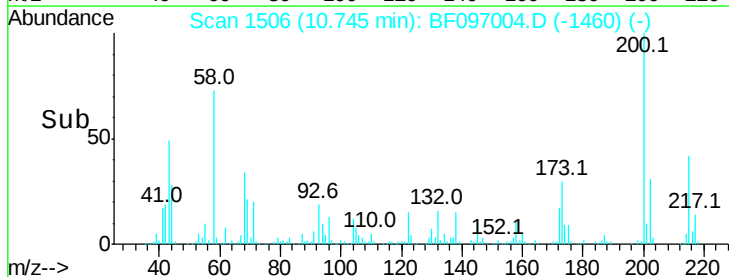
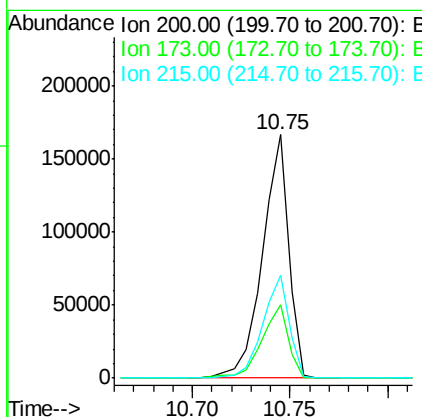
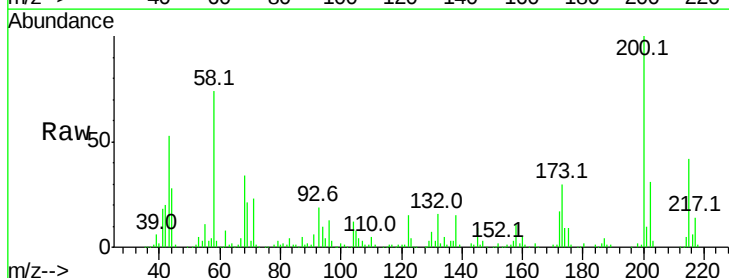
RT: 10.75 min Scan# 1506

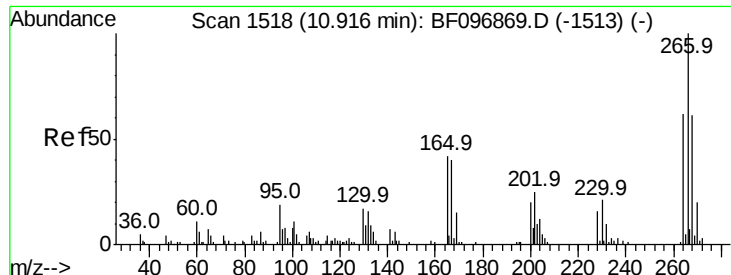
Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:	200	Resp:	155036
Ion Ratio		Lower	Upper
200	100		
173	29.9	6.3	46.3
215	42.2	27.2	67.2





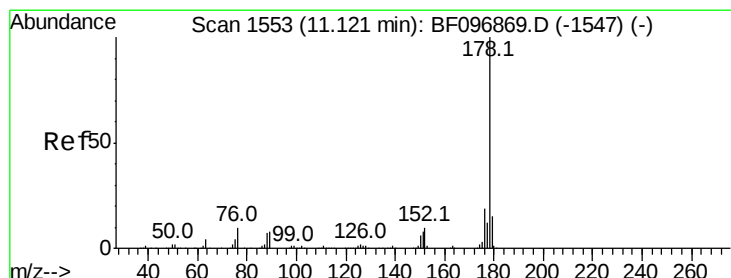
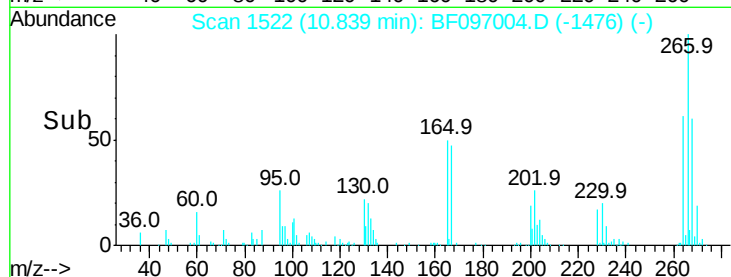
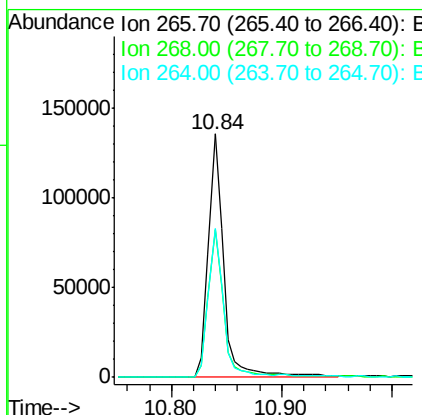
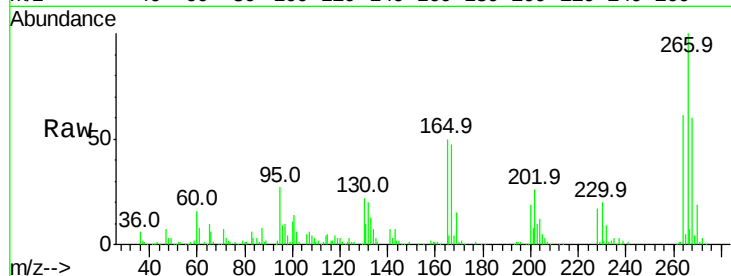
#69
 Pentachlorophenol
 Concen: 65.873 ng
 RT: 10.84 min Scan# 1522
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	128623		
268	60.4	51.1	76.7	
264	61.0	51.7	77.5	

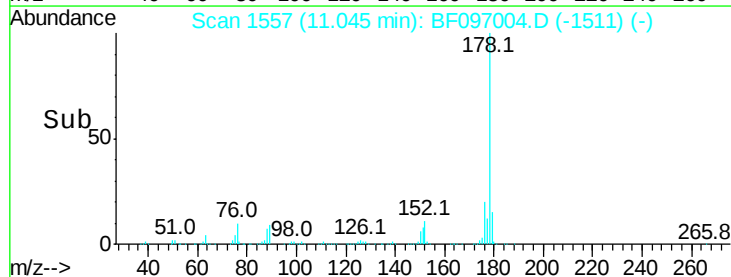
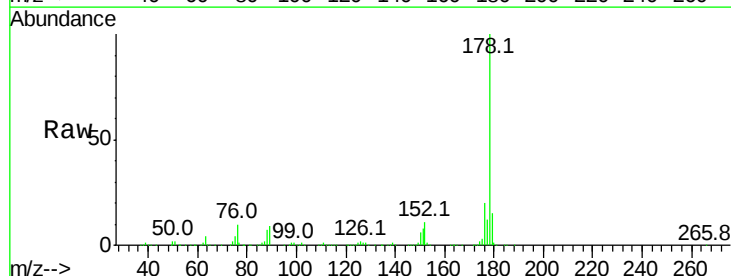
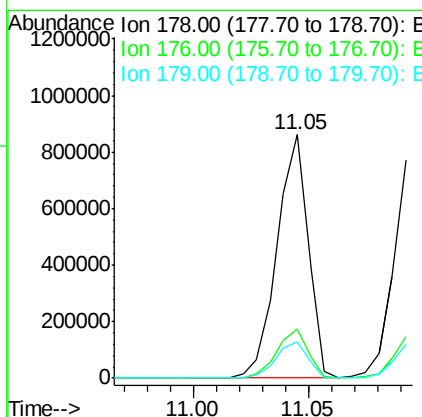
Manual Integrations
 APPROVED

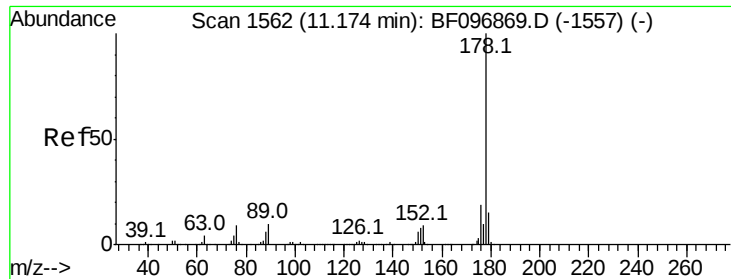
Sohil
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#70
 Phenanthrene
 Concen: 41.691 ng
 RT: 11.05 min Scan# 1557
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	805756		
176	20.1	16.2	24.4	
179	15.1	12.6	19.0	





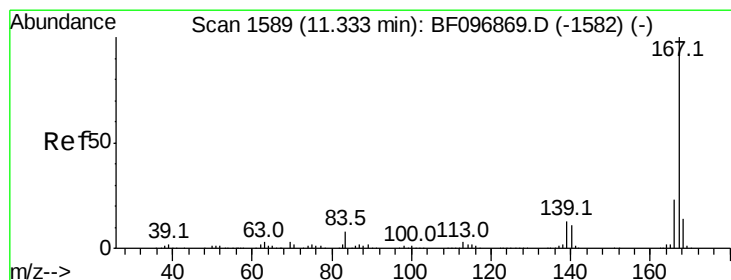
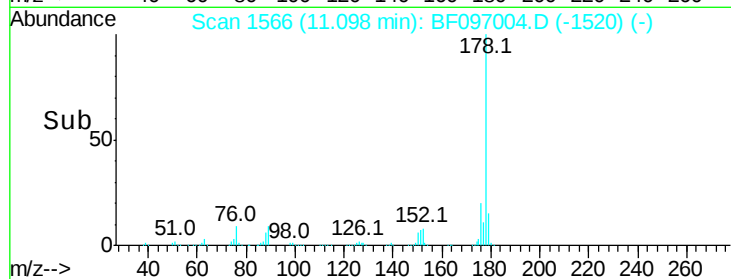
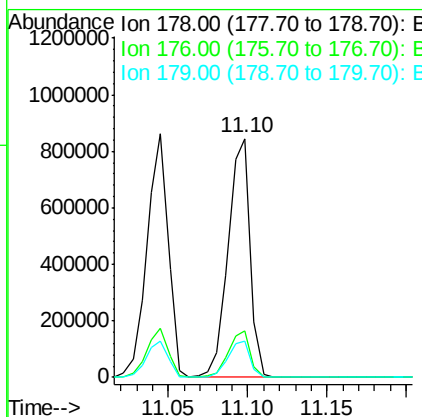
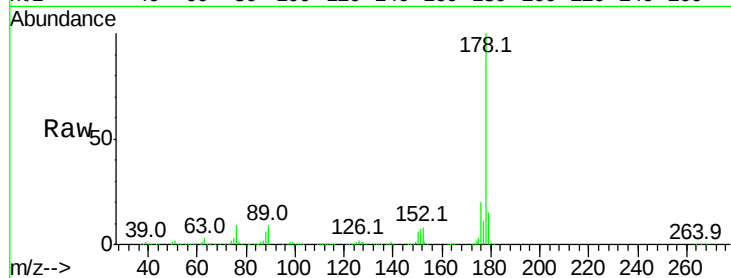
#71
 Anthracene
 Concen: 41.601 ng
 RT: 11.10 min Scan# 1566
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.1	12.7	19.1

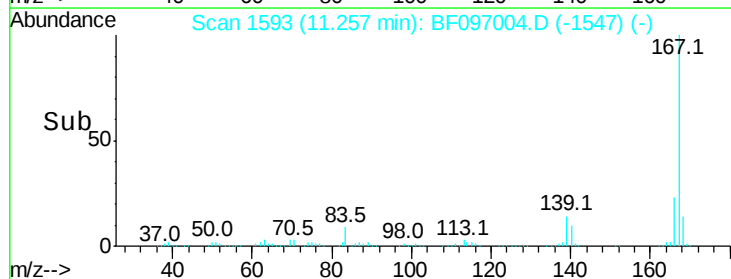
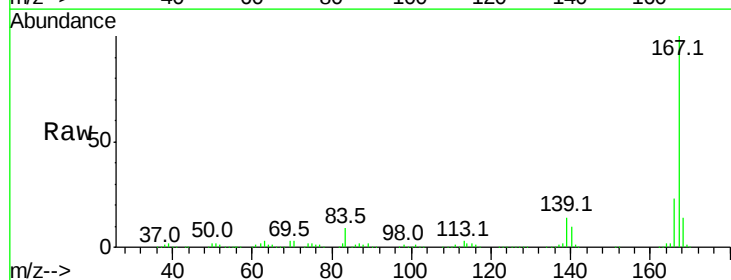
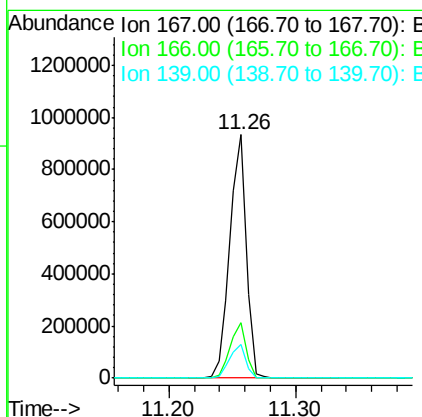
Manual Integrations
 APPROVED

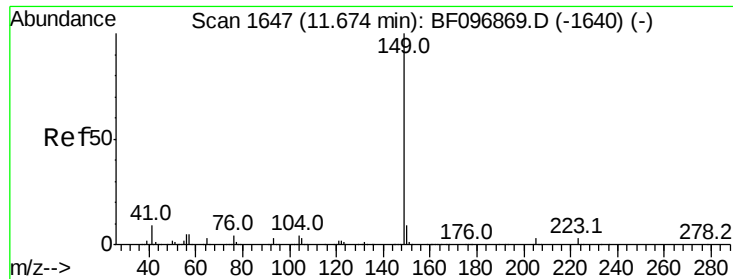
Sohil
 7/25/2017 5:36:28 PM



#72
 Carbazole
 Concen: 44.401 ng
 RT: 11.26 min Scan# 1593
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.1	27.1
139	13.8	11.7	17.5





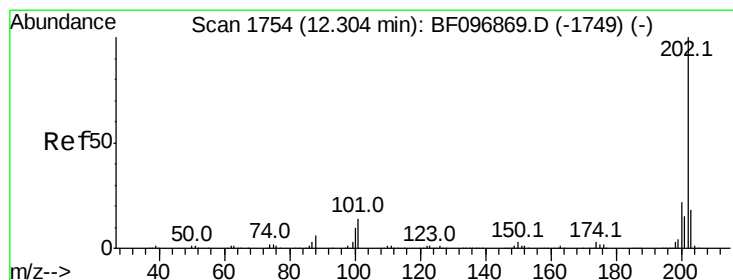
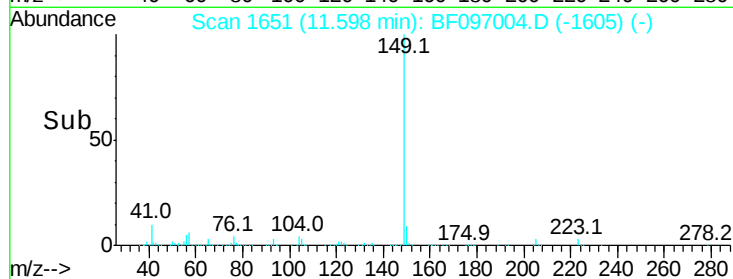
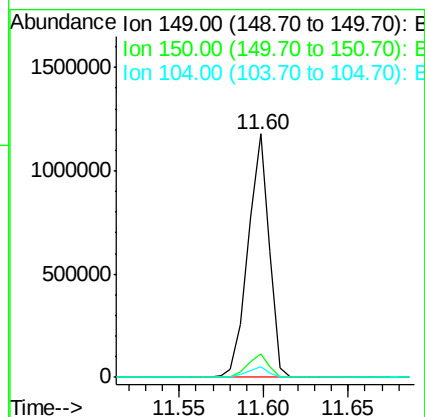
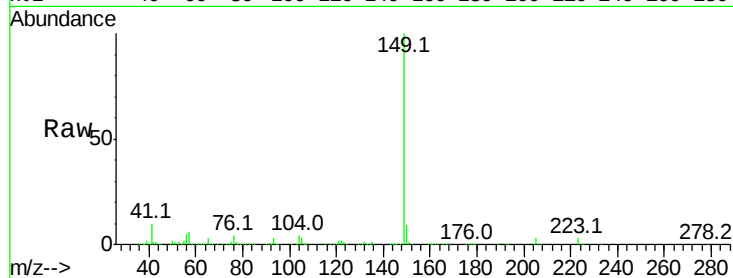
#73
Di-n-butylphthalate
Concen: 43.683 ng
RT: 11.60 min Scan# 1651
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.4	4.0	6.0

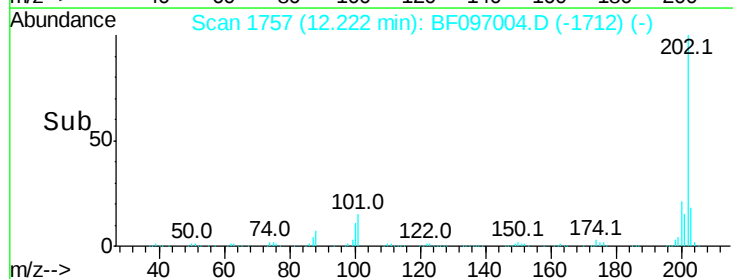
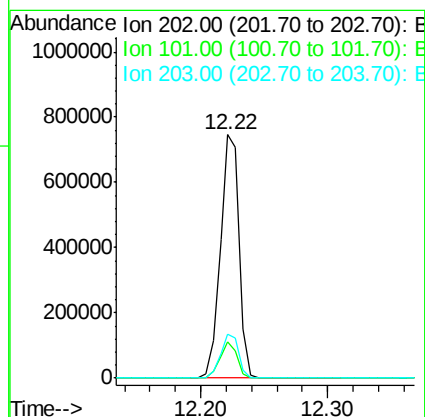
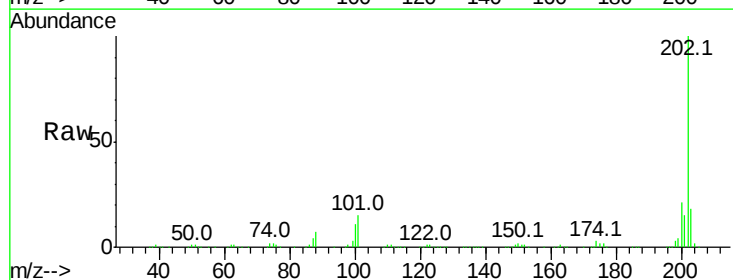
Manual Integrations
APPROVED

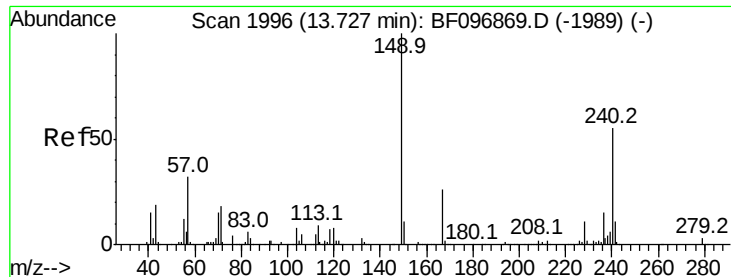
Sohil
7/25/2017 5:36:28 PM



#74
Fluoranthene
Concen: 41.622 ng
RT: 12.22 min Scan# 1757
Delta R.T. -0.04 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	33.2
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.64 min Scan# 1999

Delta R.T. -0.04 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

ClientSampleId :

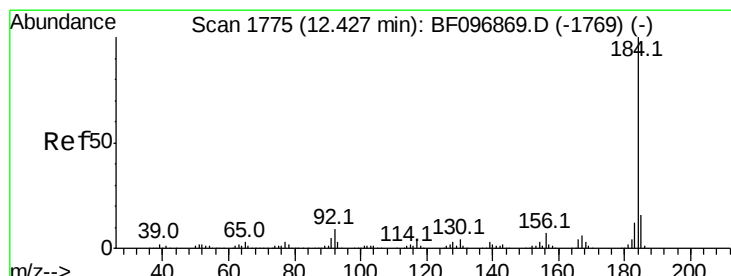
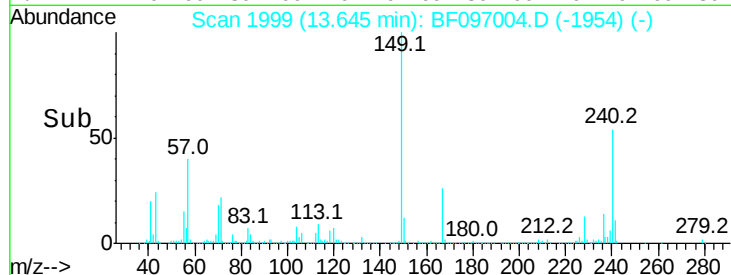
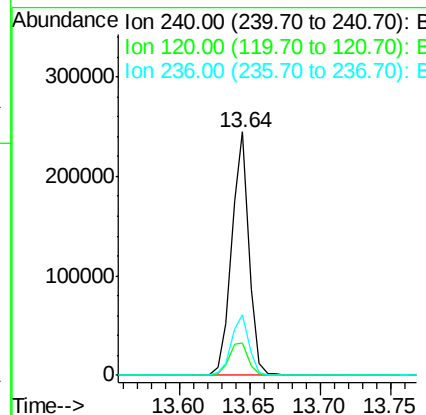
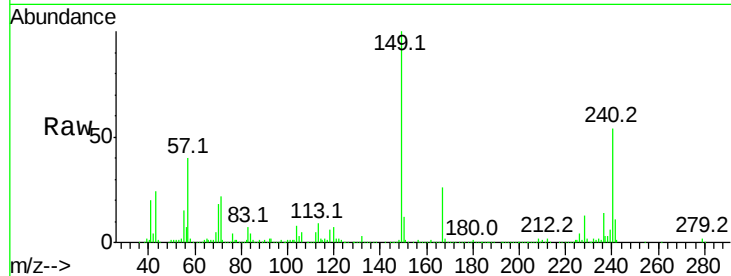
E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	5.8	8.8#
236	25.1	20.5	30.7

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#76

Benzidine

Concen: 24.261 ng m

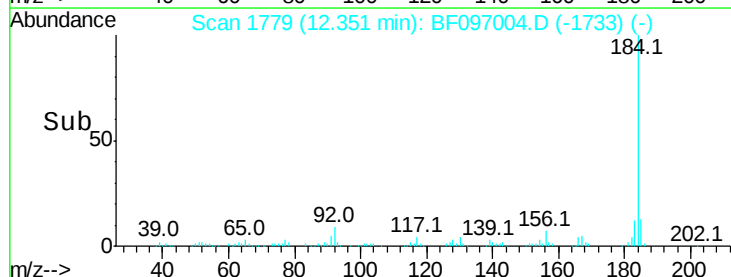
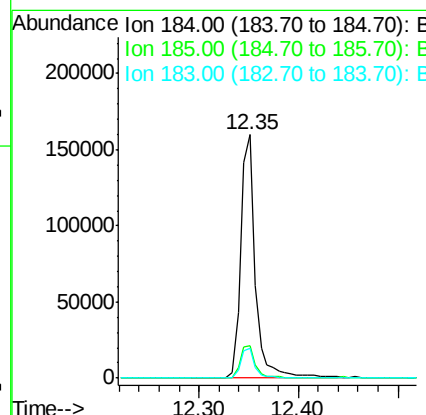
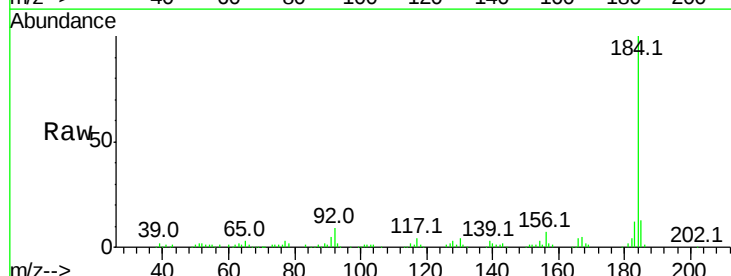
RT: 12.35 min Scan# 1779

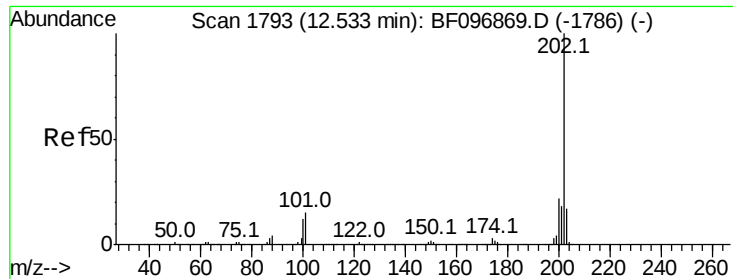
Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	15.5	23.3#
183	12.2	9.8	14.6





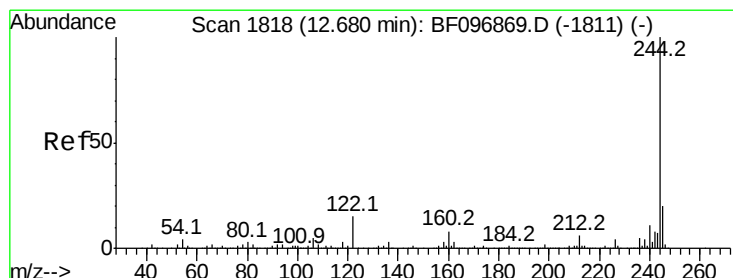
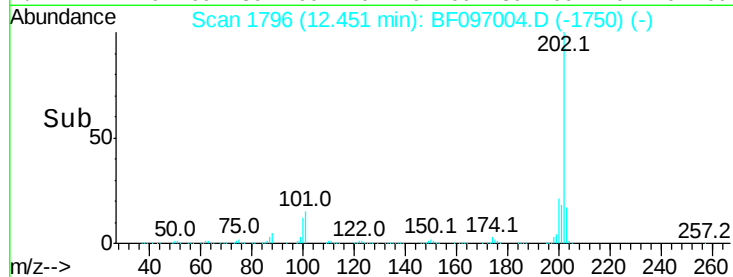
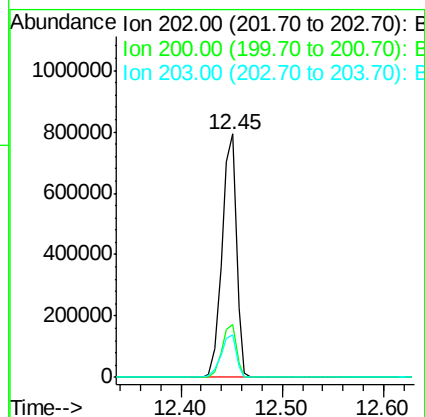
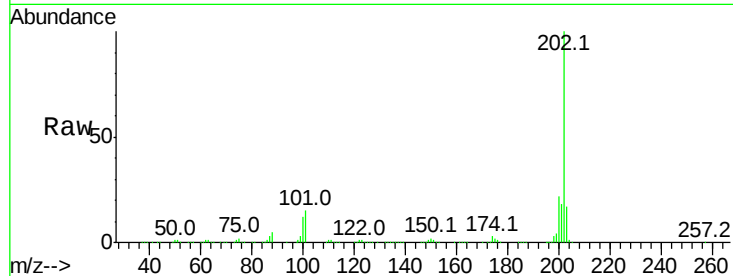
#77
Pvrene
Concen: 41.624 ng
RT: 12.45 min Scan# 1796
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.4	14.4	21.6

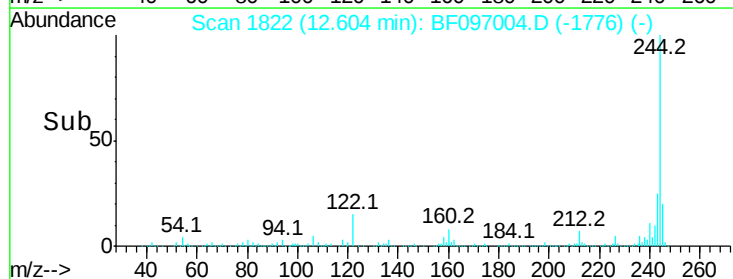
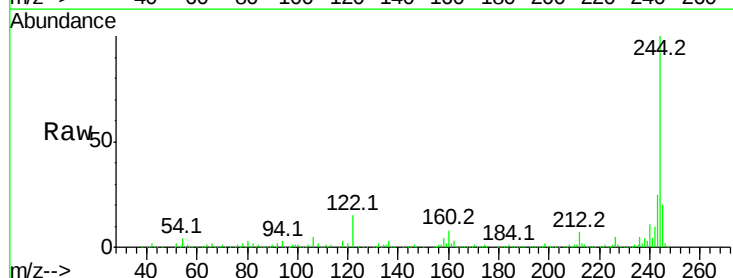
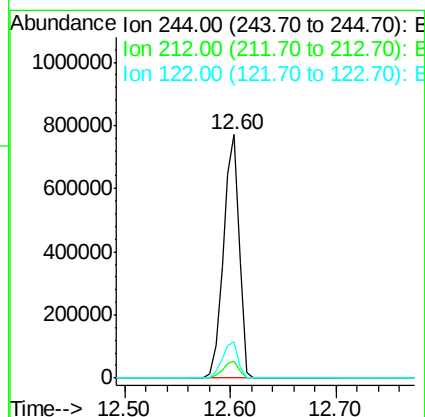
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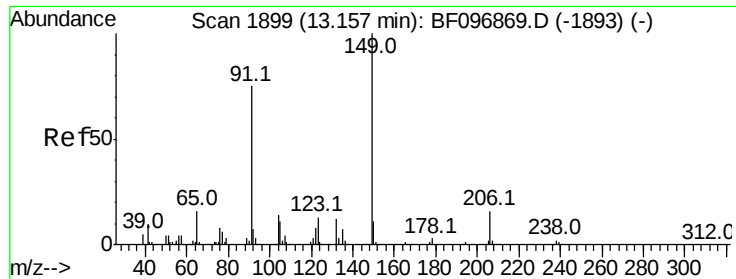
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#78
Terphenyl-d14
Concen: 67.622 ng
RT: 12.60 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.7	10.3	15.5





#79

Butylbenzylphthalate

Concen: 43.776 ng

RT: 13.08 min Scan# 1903

Delta R.T. -0.03 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

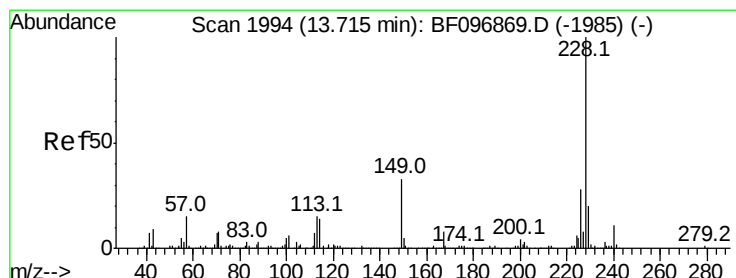
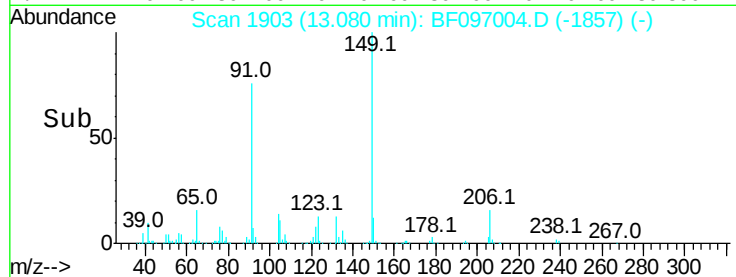
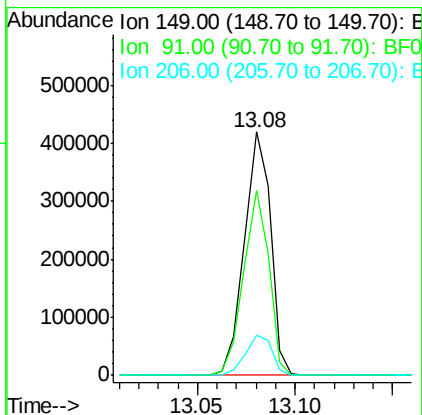
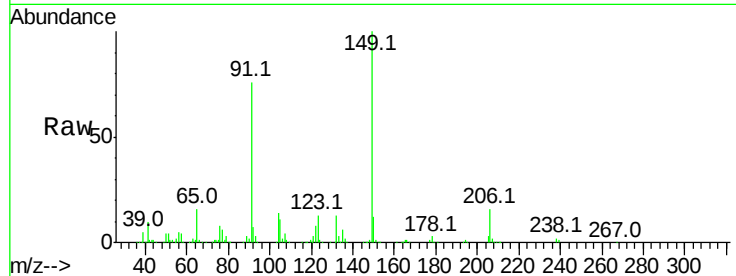
ClientSampleId :

E2-HS4-WSWMS

Tot Ion:	149	Resp:	390541
Ion Ratio	Lower	Upper	
149	100		
91	75.7	45.0	67.4#
206	16.5	17.0	25.6#

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#80

Benzo(a)anthracene

Concen: 44.379 ng

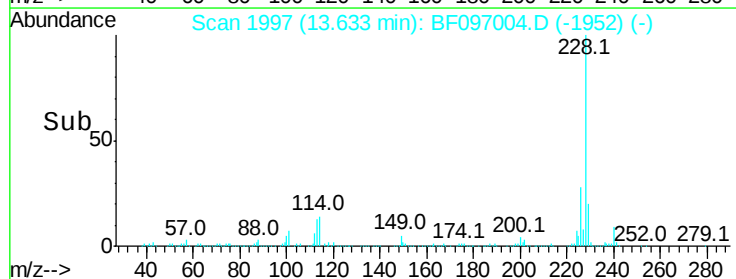
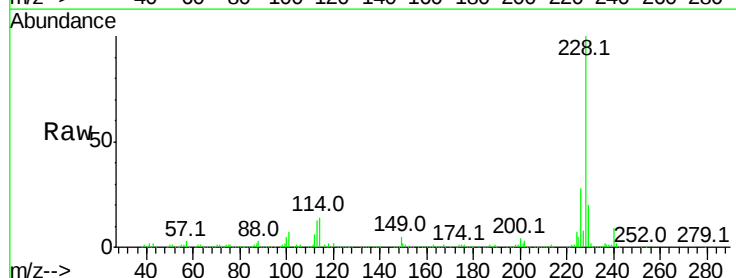
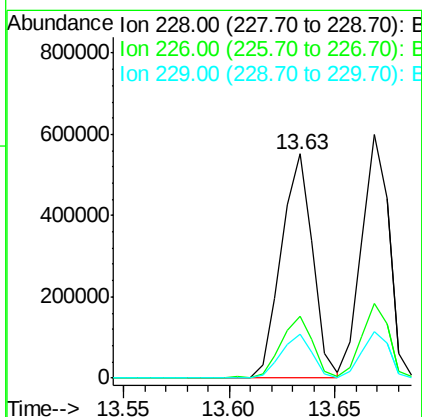
RT: 13.63 min Scan# 1997

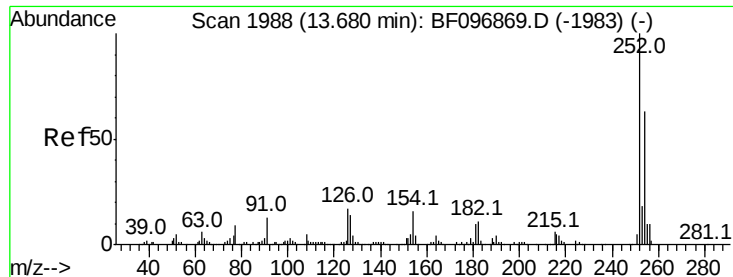
Delta R.T. -0.04 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:	228	Resp:	572084
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.7	16.3	24.5





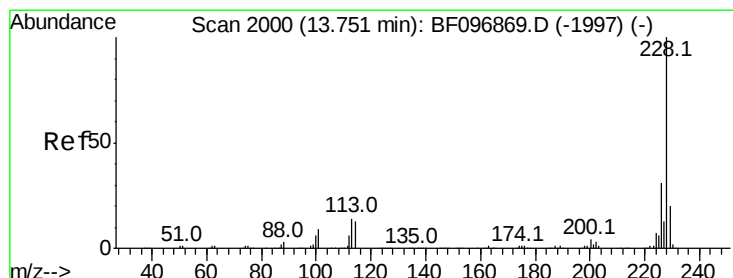
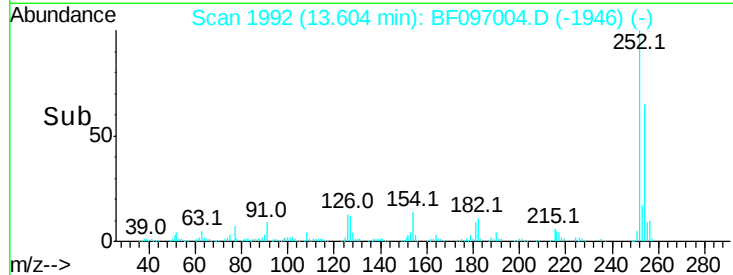
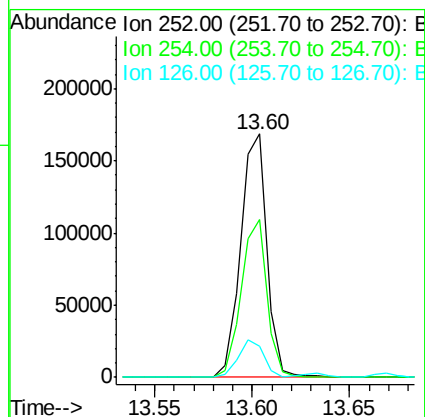
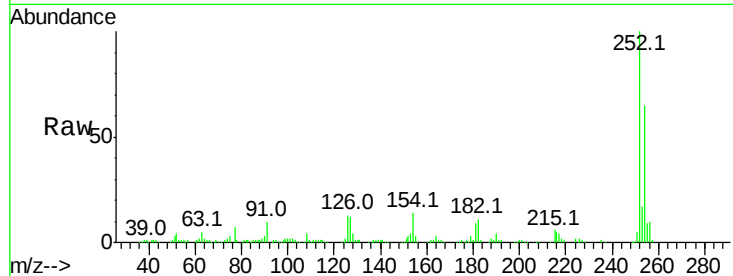
#81
 3,3'-Dichlorobenzidine
 Concen: 33.840 ng
 RT: 13.60 min Scan# 1992
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	51.5	77.3
126	12.7	15.8	23.8

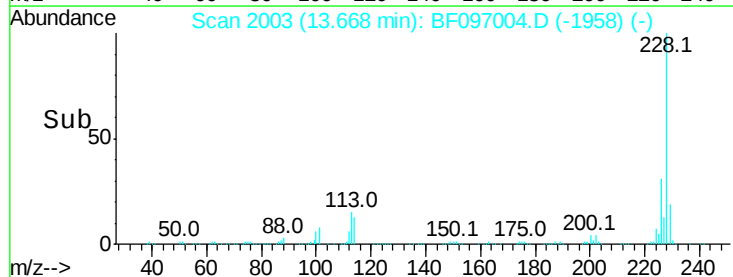
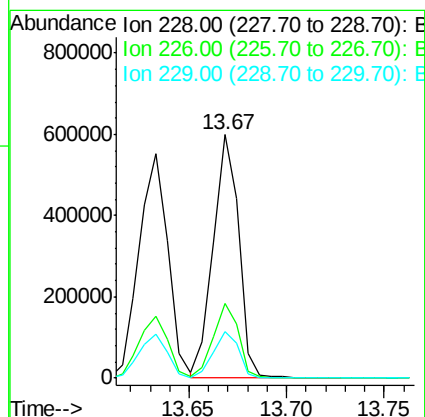
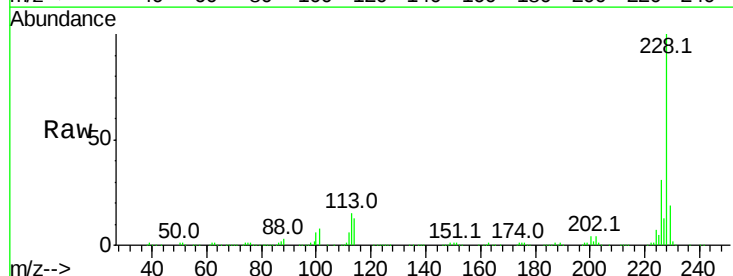
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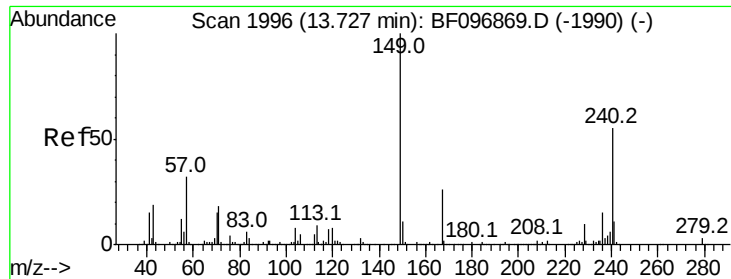
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#82
 Chrysene
 Concen: 42.704 ng
 RT: 13.67 min Scan# 2003
 Delta R.T. -0.04 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.9	37.3
229	18.9	15.8	23.6





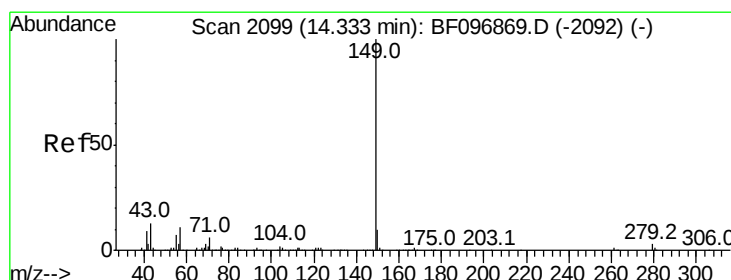
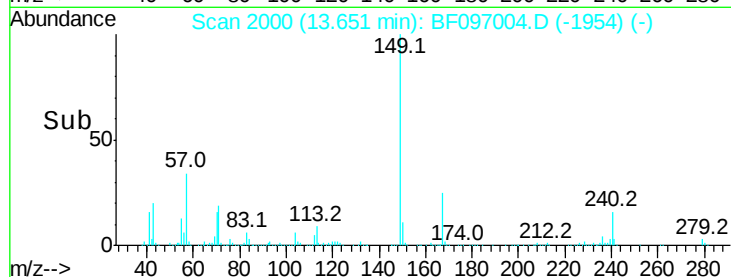
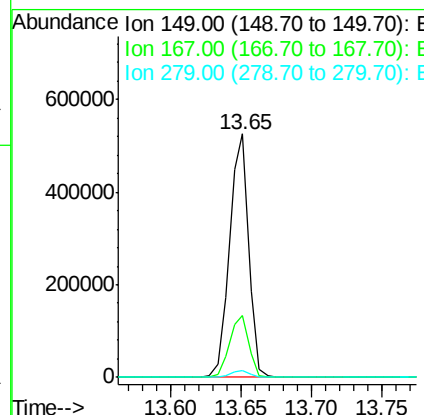
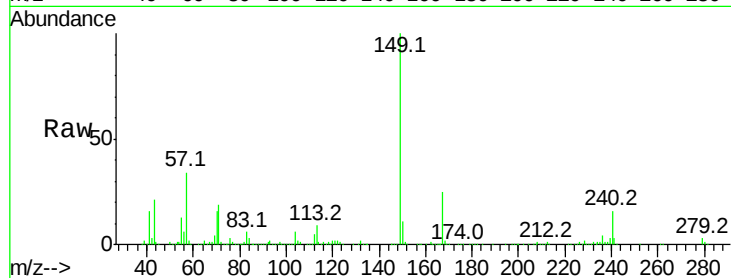
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.228 ng
 RT: 13.65 min Scan# 2000
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.0	31.4
279	2.7	1.9	2.9

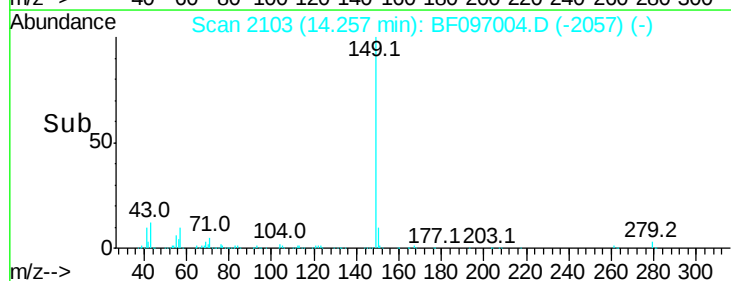
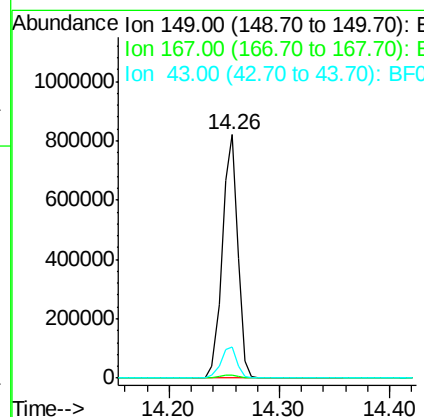
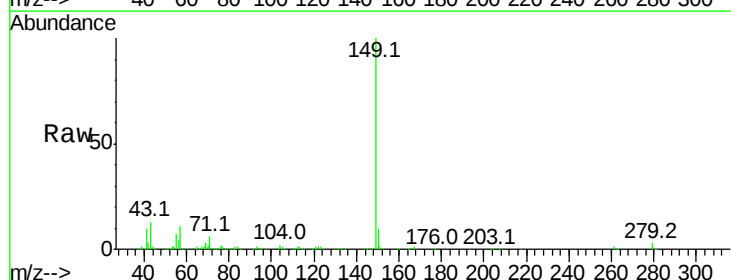
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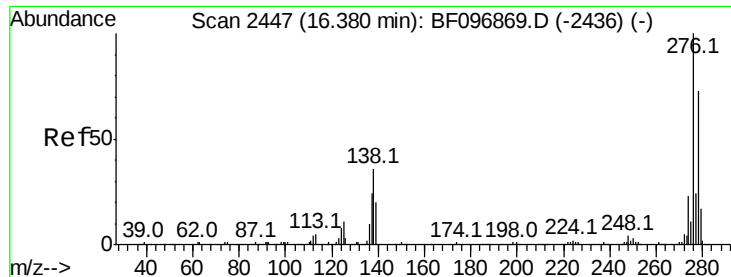
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#84
 Di-n-octyl phthalate
 Concen: 44.280 ng
 RT: 14.26 min Scan# 2103
 Delta R.T. -0.03 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.3	8.5	12.7#





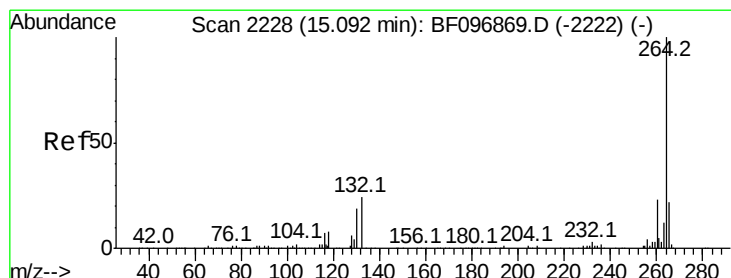
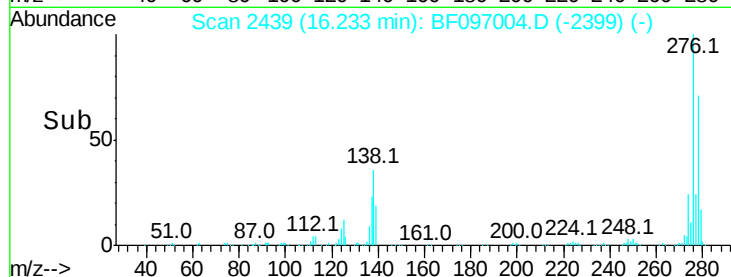
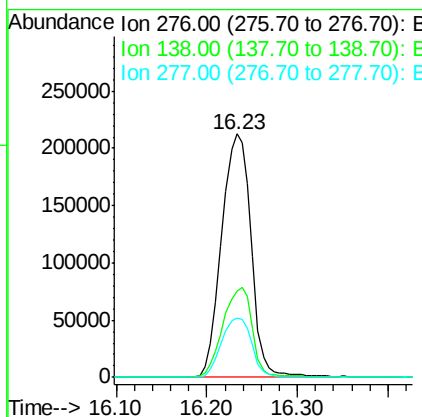
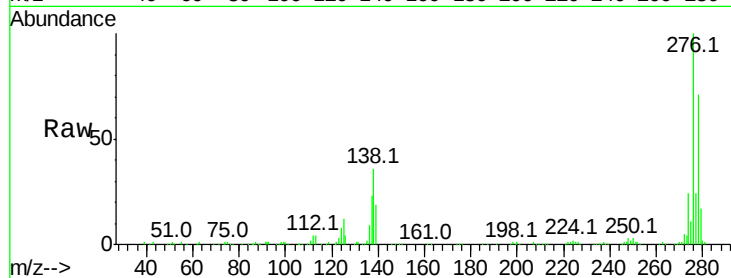
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.734 ng
RT: 16.23 min Scan# 2439
Delta R.T. -0.06 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.9	27.8	41.6
277	24.9	20.2	30.4

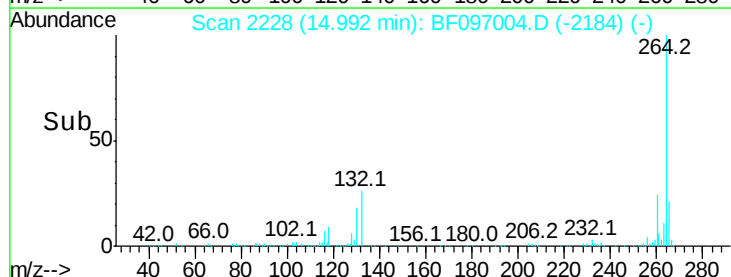
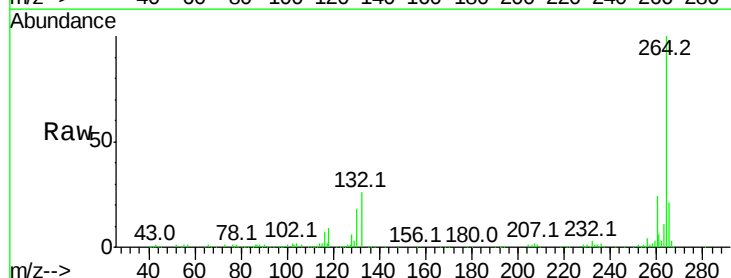
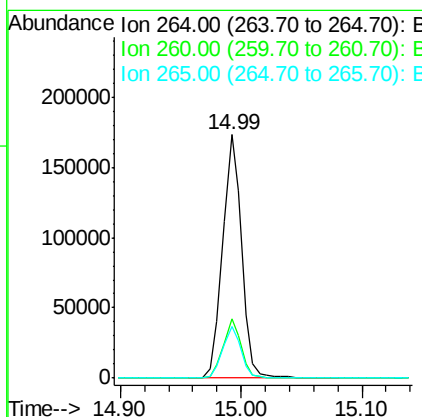
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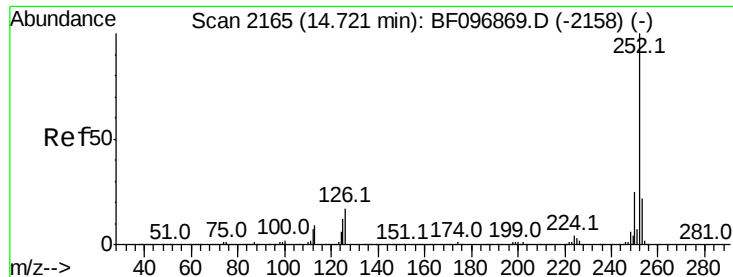
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#86
Perylene-d12
Concen: 20.000 ng
RT: 14.99 min Scan# 2228
Delta R.T. -0.04 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.323 ng

RT: 14.63 min Scan# 2167

Delta R.T. -0.04 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Instrument :

BNA_F

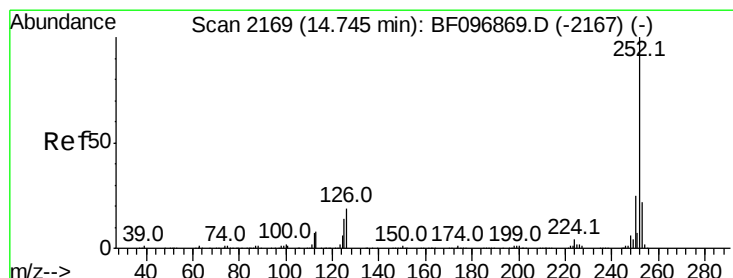
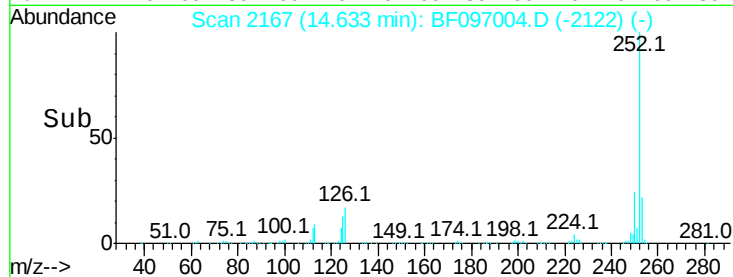
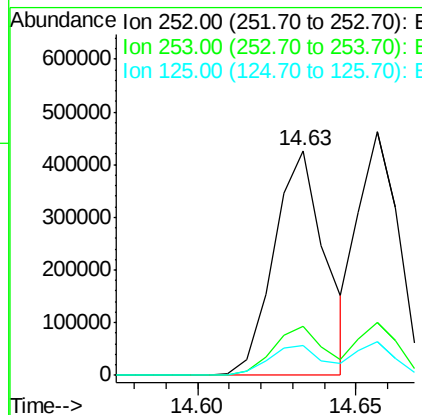
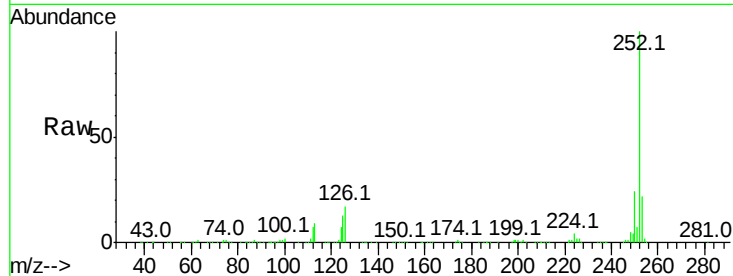
ClientSampleId :

E2-HS4-WSWMS

Tot Ion:	252	Resp:	478403
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	13.2	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 38.638 ng

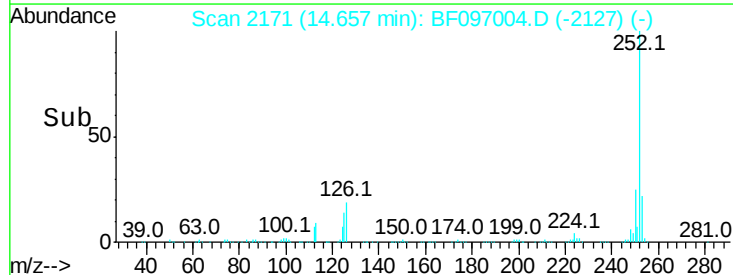
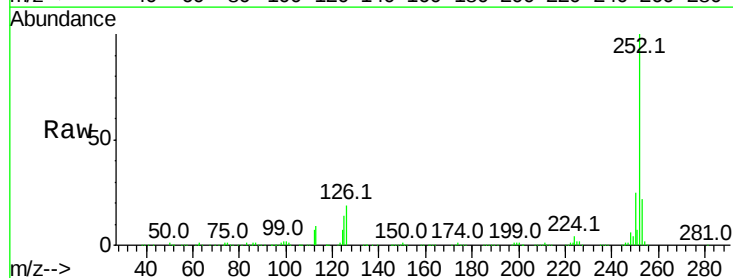
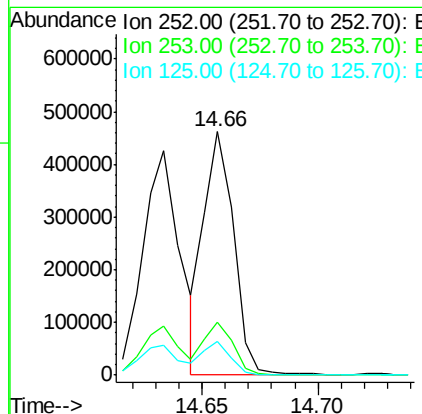
RT: 14.66 min Scan# 2171

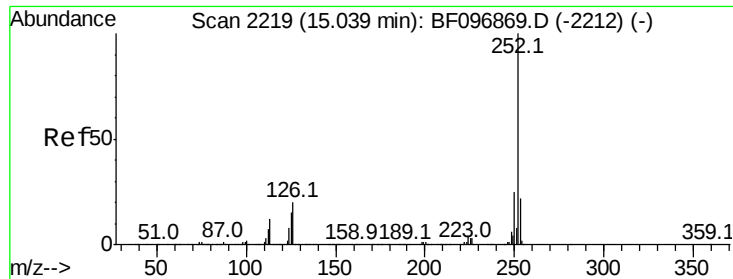
Delta R.T. -0.04 min

Lab File: BF097004.D

Acq: 25 Jul 2017 00:05

Tgt Ion:	252	Resp:	413577
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.4	27.6
125	14.0	13.1	19.7





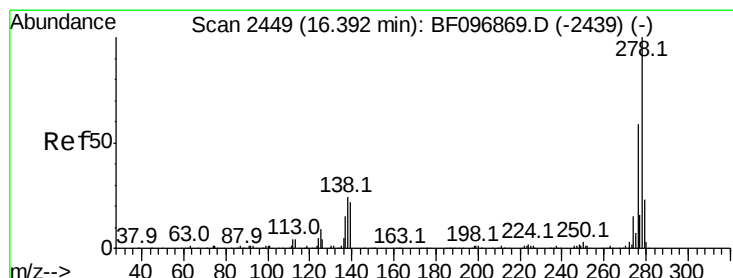
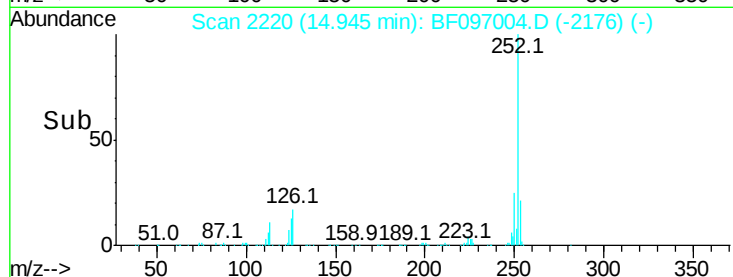
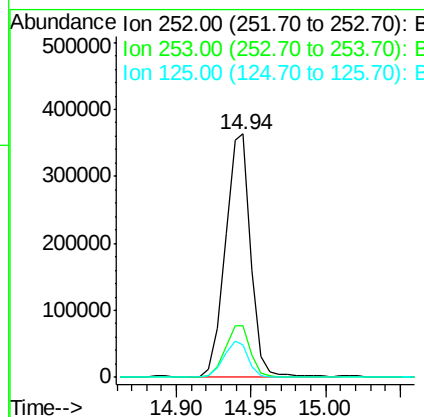
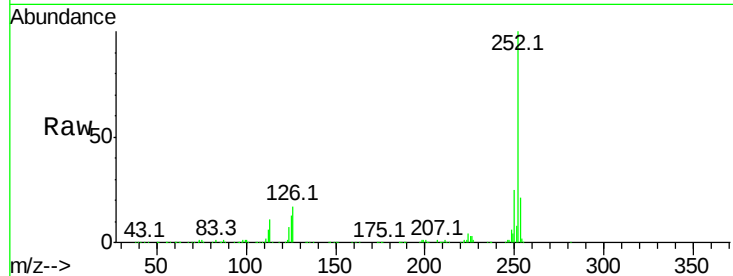
#89
Benzo(a)pyrene
Concen: 42.185 ng
RT: 14.94 min Scan# 2220
Delta R.T. -0.04 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Instrument :
BNA_F
ClientSampleId :
E2-HS4-WSWMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	13.4	11.0	16.4

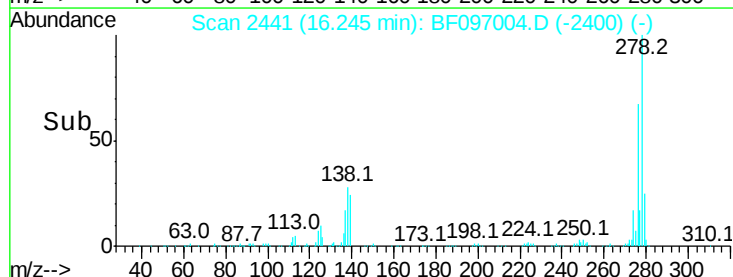
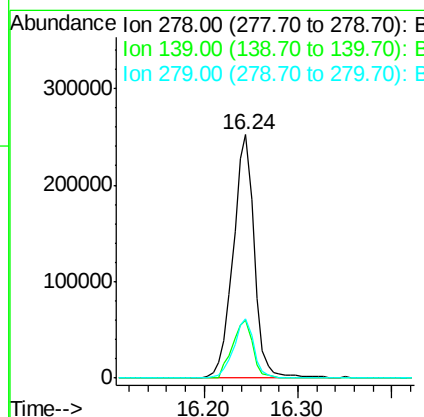
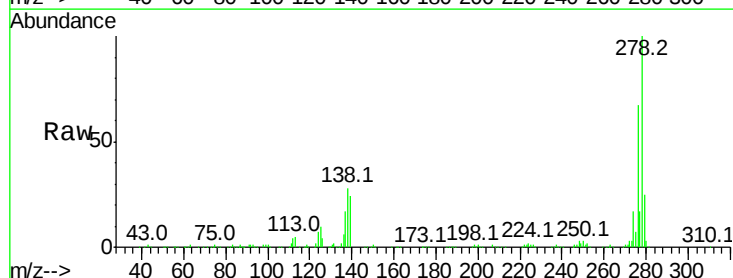
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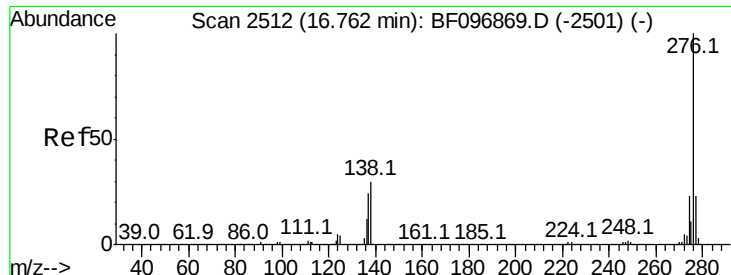
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.421 ng
RT: 16.24 min Scan# 2441
Delta R.T. -0.06 min
Lab File: BF097004.D
Acq: 25 Jul 2017 00:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.8	16.6	24.8
279	24.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.251 ng
 RT: 16.60 min Scan# 2502
 Delta R.T. -0.06 min
 Lab File: BF097004.D
 Acq: 25 Jul 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS4-WSWMS

Tot Ion:	276	Resp:	421399
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.6	28.0
138	30.9	25.4	38.0

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