

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097675.D
 Acq On : 13 Aug 2017 15:30
 Operator : SJ/JU
 Sample : I4703-01MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Manual Integrations
 APPROVED

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 8/14/2017 7:08:59 PM

Quant Time: Aug 14 08:20:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	113791	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	464208	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	178918	20.00	ng	-0.01
63) Phenanthrene-d10	14.75	188	249963	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	190210	20.00	ng	-0.01
86) Perylene-d12	20.12	264	174752	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	691089	96.54	ng	0.02
7) Phenol-d6	7.08	99	733649	82.61	ng	0.02
23) Nitrobenzene-d5	8.42	82	432264	58.39	ng	0.00
41) 2,4,6-Tribromophenol	13.65	330	99594	73.23	ng	-0.01
44) 2-Fluorobiphenyl	11.30	172	579712	48.90	ng	-0.02
78) Terphenyl-d14	17.10	244	367364	39.97	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	73166	23.551	ng	# 63
3) Pyridine	2.41	79	155663	17.179	ng	# 63
4) n-Nitrosodimethylamine	2.38	42	149217	28.382	ng	81
6) Aniline	7.00	93	307394	24.084	ng	99
8) 2-Chlorophenol	7.19	128	245423	29.905	ng	90
9) Benzaldehyde	6.82	77	90664	15.482	ng	93
10) Phenol	7.09	94	322132	33.129	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	215888	27.681	ng	91
12) 1,3-Dichlorobenzene	7.40	146	237360	25.826	ng	98
13) 1,4-Dichlorobenzene	7.53	146	240173	25.674	ng	97
14) 1,2-Dichlorobenzene	7.76	146	224704	26.321	ng	98
15) Benzyl Alcohol	7.80	79	197503	32.184	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	503579	28.759	ng	89
17) 2-Methylphenol	8.04	107	196443	30.885	ng	99
18) Hexachloroethane	8.28	117	71169	22.236	ng	# 83
19) n-Nitroso-di-n-propylamine	8.23	70	170892	27.666	ng	# 82
20) 3+4-Methylphenols	8.30	107	252083	32.362	ng	# 59
22) Acetophenone	8.19	105	329386	30.035	ng	# 97
24) Nitrobenzene	8.45	77	232933	28.873	ng	97
25) Isophorone	8.85	82	417805	30.637	ng	97
26) 2-Nitrophenol	8.96	139	119100	29.186	ng	# 87
27) 2,4-Dimethylphenol	9.11	122	213279	31.342	ng	97
28) bis(2-Chloroethoxy)methane	9.22	93	312243	31.688	ng	99
29) 2,4-Dichlorophenol	9.40	162	188165	31.360	ng	96
30) 1,2,4-Trichlorobenzene	9.46	180	168942	28.399	ng	98
31) Naphthalene	9.56	128	651963	28.040	ng	99
33) 4-Chloroaniline	9.72	127	243827	25.313	ng	96
34) Hexachlorobutadiene	9.78	225	82555	25.404	ng	95
35) Caprolactam	10.30	113	48373m	25.021	ng	
36) 4-Chloro-3-methylphenol	10.59	107	187079	27.750	ng	87
37) 2-Methylnaphthalene	10.69	142	404059	27.619	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	147147	29.044	ng	99
40) Hexachlorocyclopentadiene	10.94	237	1056	11.974	ng	93
42) 2,4,6-Trichlorophenol	11.20	196	95907	28.732	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.30	196	90659	28.756	nq	97
45) 1,1'-Biphenyl	11.46	154	430893	28.071	nq	97
46) 2-Chloronaphthalene	11.47	162	322747	27.384	nq	# 92
47) 2-Nitroaniline	11.69	65	138603	30.020	nq	95
48) Acenaphthylene	12.12	152	489625	26.132	nq	99
49) Dimethylphthalate	12.01	163	562807	40.816	nq	99
50) 2,6-Dinitrotoluene	12.10	165	81897	28.762	nq	# 73
51) Acenaphthene	12.41	154	307082	27.348	nq	100
52) 3-Nitroaniline	12.37	138	102612	27.523	nq	98
54) Dibenzofuran	12.69	168	453567	28.853	nq	97
55) 4-Nitrophenol	12.82	139	48879	34.425	nq	# 65
56) 2,4-Dinitrotoluene	12.77	165	101051	26.589	nq	# 80
57) Fluorene	13.25	166	350978	27.149	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.95	232	54033	24.955	nq	# 98
59) Diethylphthalate	13.15	149	383534	29.449	nq	99
60) 4-Chlorophenyl-phenylether	13.27	204	152347	27.604	nq	93
61) 4-Nitroaniline	13.37	138	89117	25.058	nq	94
62) Azobenzene	13.53	77	375508	28.981	nq	94
64) 4,6-Dinitro-2-methylphenol	13.47	198	3746	2.457	nq	# 1
65) n-Nitrosodiphenylamine	13.49	169	299055	32.375	nq	100
66) 4-Bromophenyl-phenylether	14.06	248	82962	31.991	nq	96
67) Hexachlorobenzene	14.14	284	80217	28.397	nq	# 85
68) Atrazine	14.40	200	82236	35.482	nq	95
69) Pentachlorophenol	14.52	266	6286	17.069	nq	97
70) Phenanthrene	14.79	178	421407	29.271	nq	98
71) Anthracene	14.87	178	433023	29.397	nq	97
72) Carbazole	15.17	167	410608	29.281	nq	99
73) Di-n-butylphthalate	15.74	149	539940	32.896	nq	99
74) Fluoranthene	16.55	202	368637	28.337	nq	98
76) Benzidine	16.78	184	263670	42.062	nq	# 92
77) Pyrene	16.86	202	361219	22.964	nq	98
79) Butylbenzylphthalate	17.77	149	192966	29.345	nq	# 78
80) Benzo(a)anthracene	18.44	228	323004	29.075	nq	98
81) 3,3'-Dichlorobenzidine	18.42	252	114793	29.960	nq	98
82) Chrysene	18.49	228	319110	28.880	nq	99
83) Bis(2-ethylhexyl)phthalate	18.52	149	287707	30.762	nq	97
84) Di-n-octyl phthalate	19.29	149	486636	29.794	nq	# 91
85) Indeno(1,2,3-cd)pyrene	21.33	276	252497	29.380	nq	96
87) Benzo(b)fluoranthene	19.72	252	319006	30.400	nq	97
88) Benzo(k)fluoranthene	19.74	252	299775m	28.365	nq	
89) Benzo(a)pyrene	20.06	252	287978	29.899	nq	98
90) Dibenzo(a,h)anthracene	21.33	278	214941	31.168	nq	97
91) Benzo(g,h,i)perylene	21.68	276	217643	28.769	nq	97

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

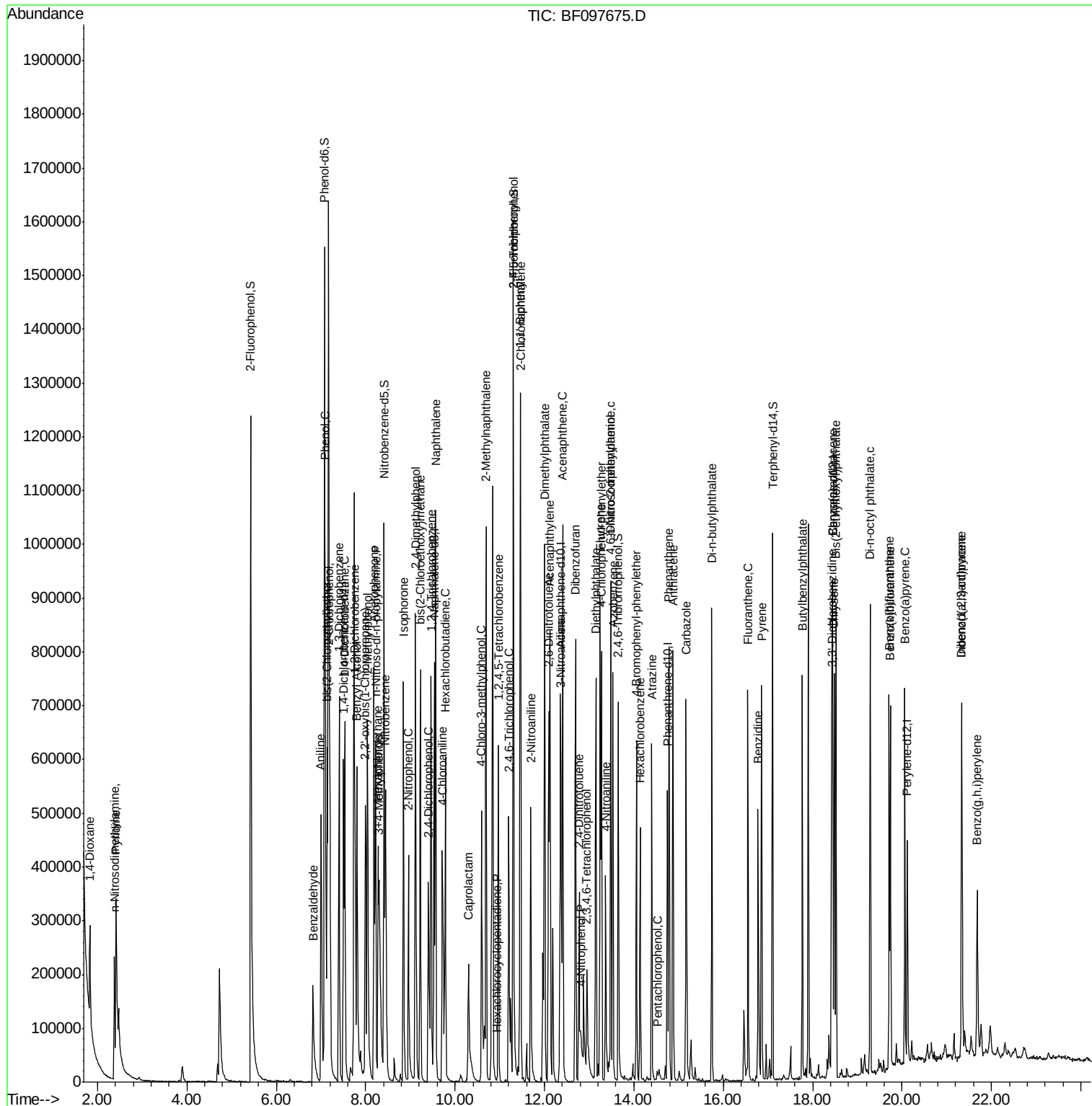
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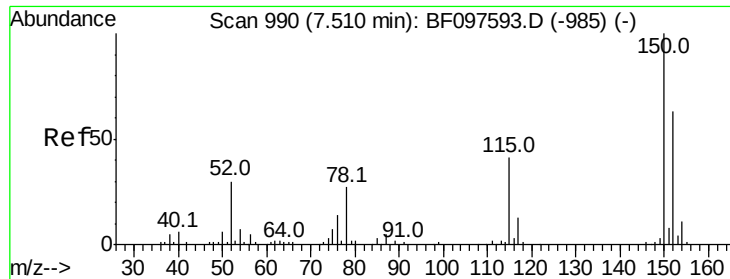
Instrument :
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#1

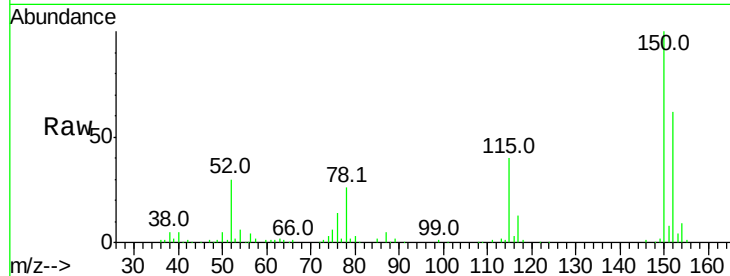
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.2	189.2
115	64.7	52.2	78.2

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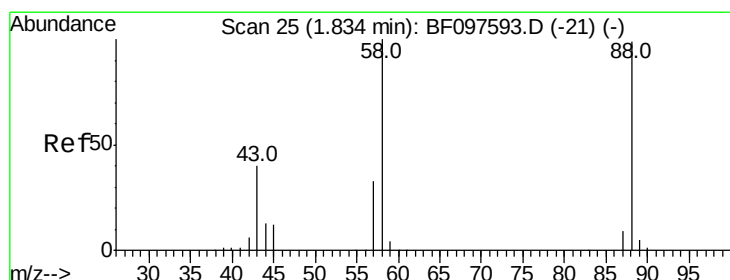
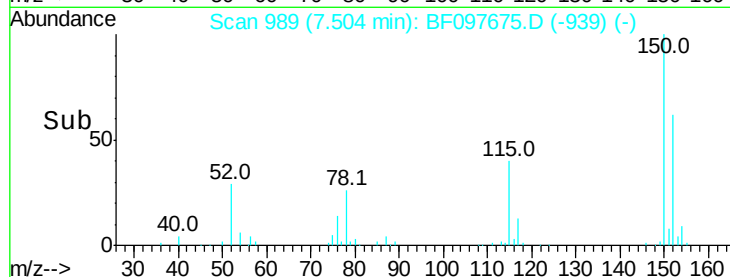
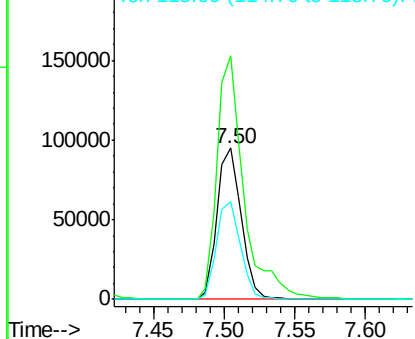


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

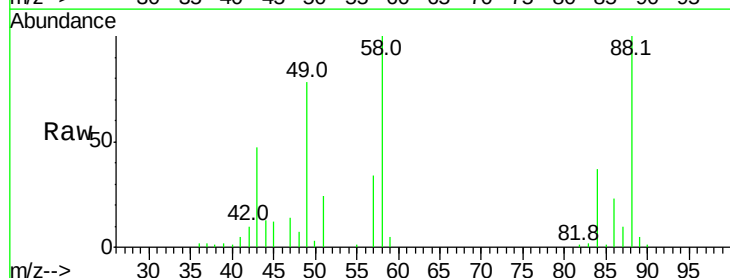
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.551 ng
RT: 1.83 min Scan# 24
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.0	61.4	92.0#
43	51.1	23.4	35.0#

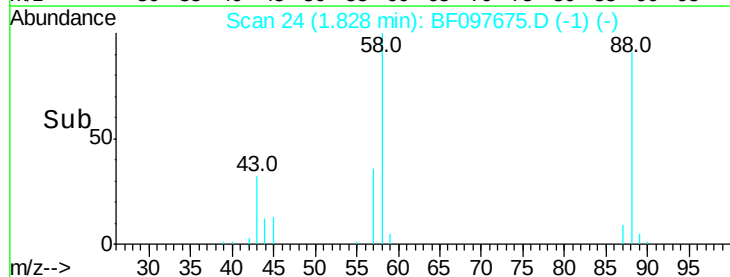
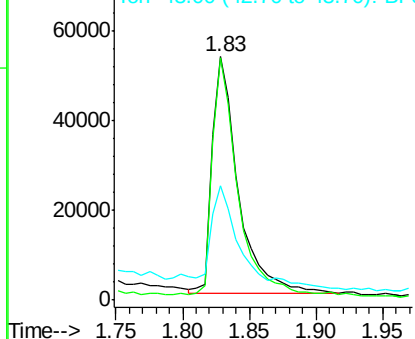


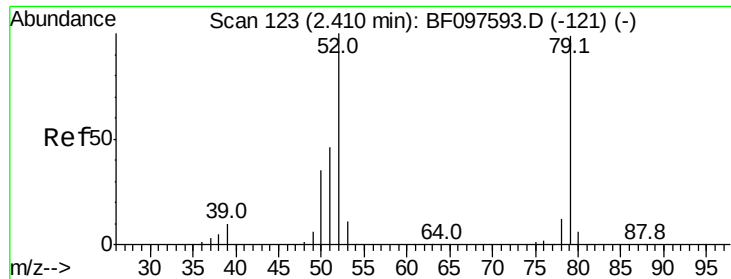
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 17.179 ng

RT: 2.41 min Scan# 123

Delta R.T. 0.00 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

Tot Ion: 79 Resp: 155663

Ion Ratio Lower Upper

79 100

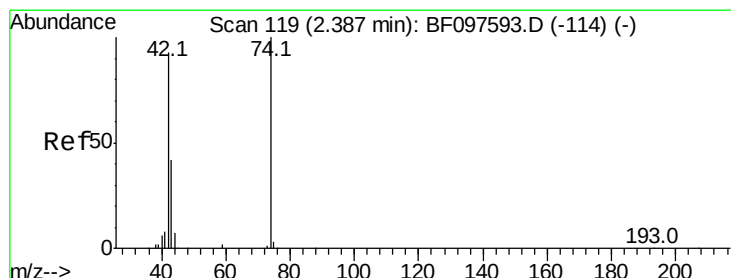
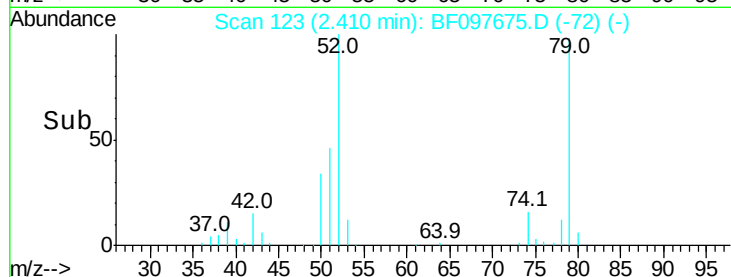
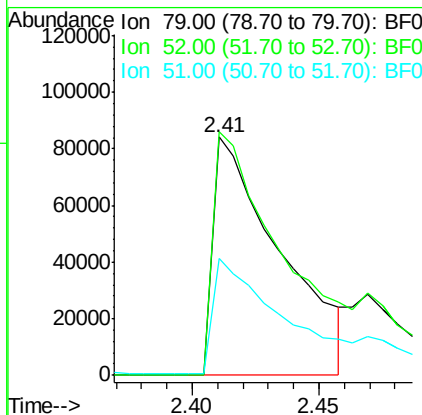
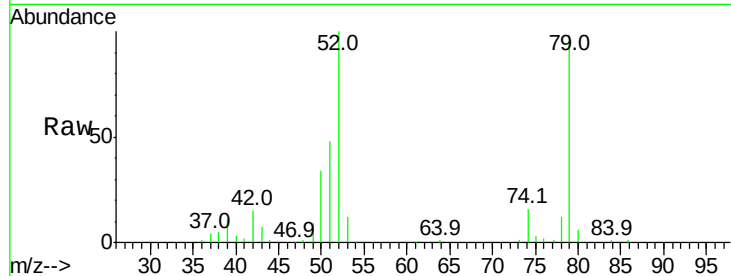
52 102.1 54.8 82.2#

51 49.1 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 28.382 ng

RT: 2.38 min Scan# 118

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

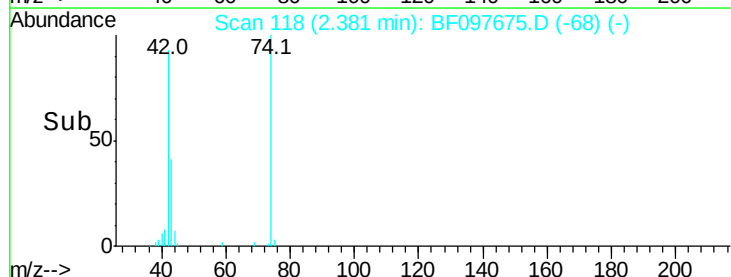
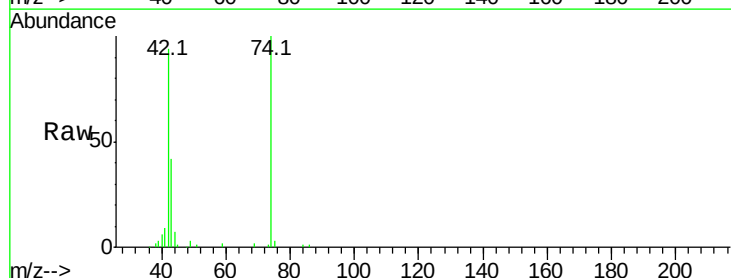
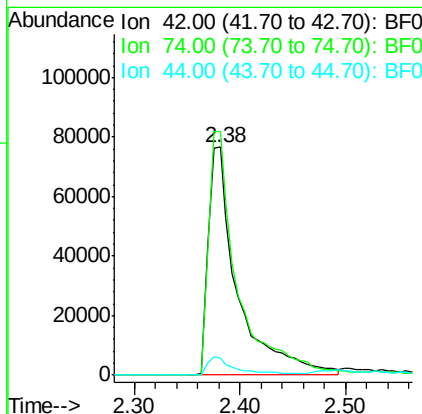
Tgt Ion: 42 Resp: 149217

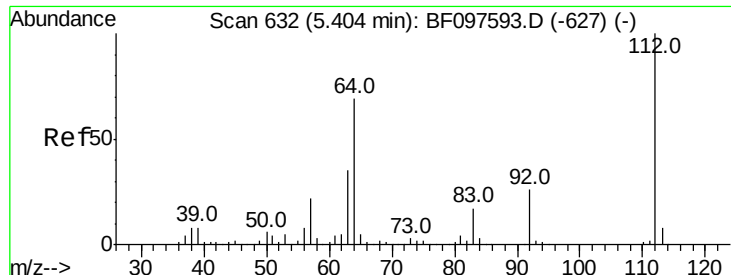
Ion Ratio Lower Upper

42 100

74 106.8 103.9 155.9

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 96.535 ng

RT: 5.43 min Scan# 636

Delta R.T. 0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

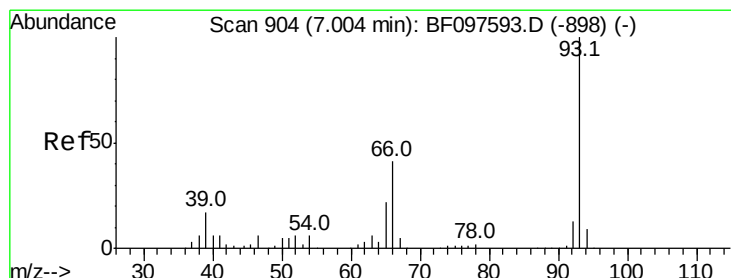
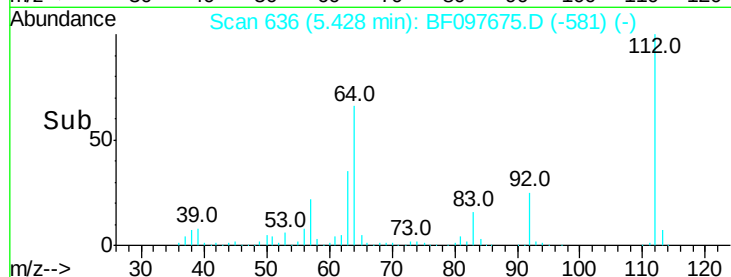
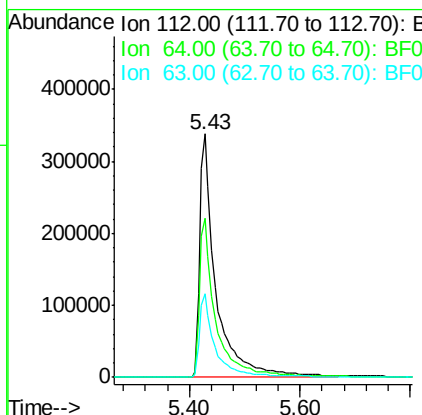
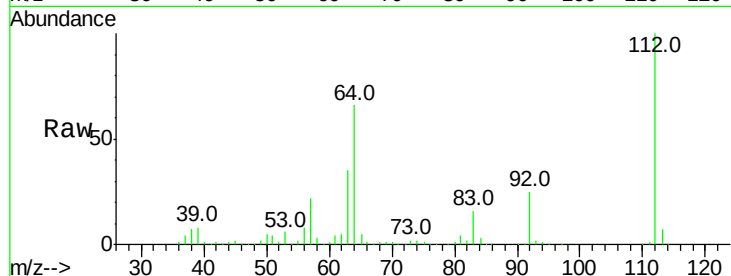
ClientSampleId :

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Tot Ion:	112	Resp:	691089
Ion Ratio	Lower	Upper	
112	100		
64	65.6	46.0	69.0
63	34.5	23.4	35.0

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#6

Aniline

Concen: 24.084 ng

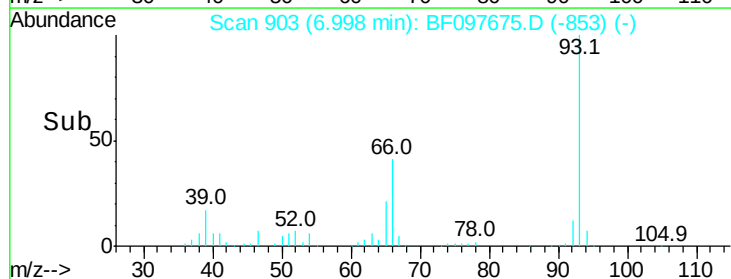
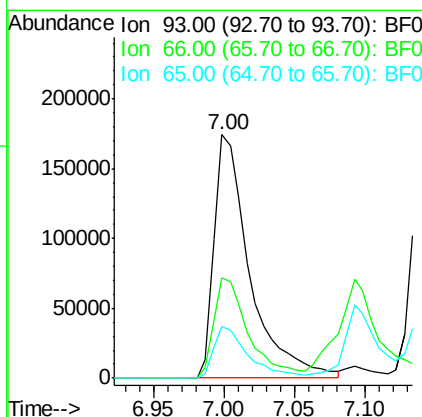
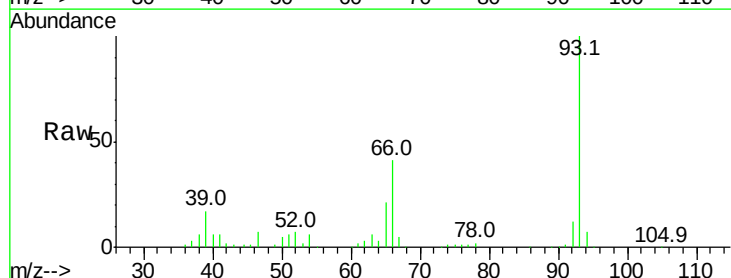
RT: 7.00 min Scan# 903

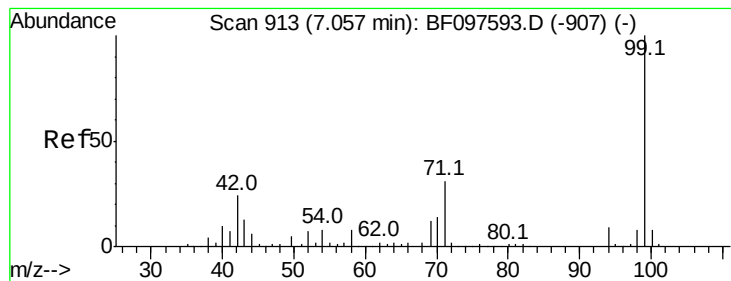
Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion:	93	Resp:	307394
Ion Ratio	Lower	Upper	
93	100		
66	41.2	32.9	49.3
65	21.1	16.0	24.0





#7

Phenol-d6

Concen: 82.611 ng

RT: 7.08 min Scan# 917

Delta R.T. 0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

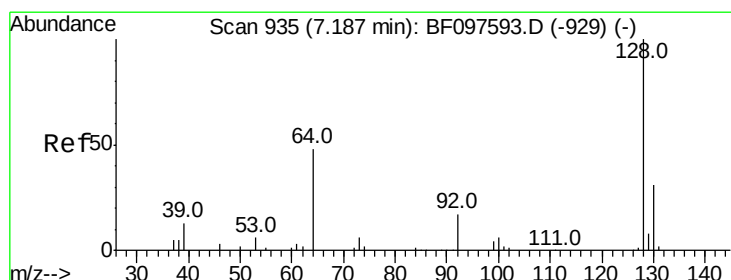
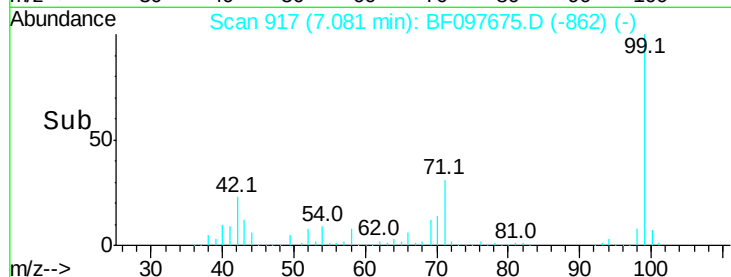
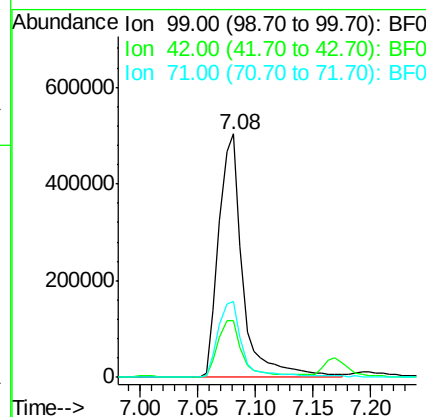
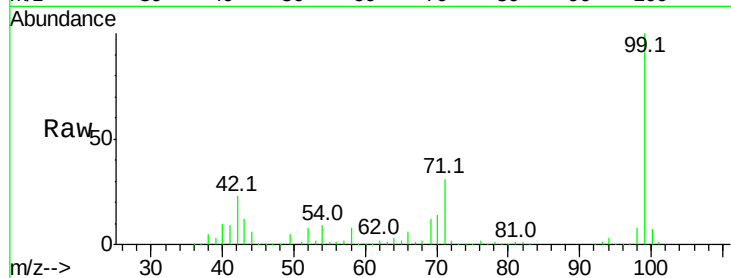
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Tot Ion: 99 Resp: 733649

Ion	Ratio	Lower	Upper
99	100		
42	23.4	13.5	20.3#
71	31.3	24.5	36.7

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#8

2-Chlorophenol

Concen: 29.905 ng

RT: 7.19 min Scan# 936

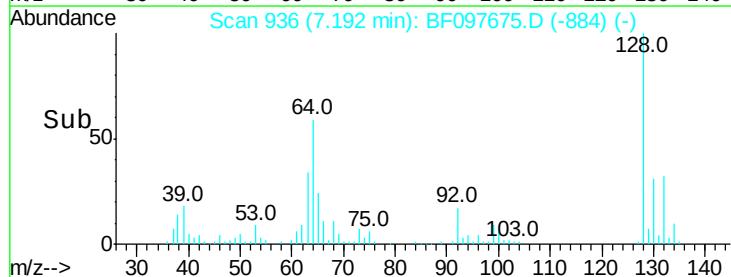
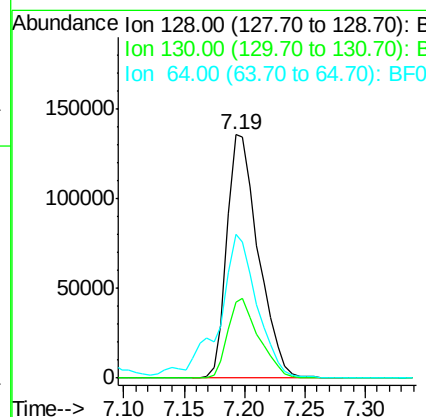
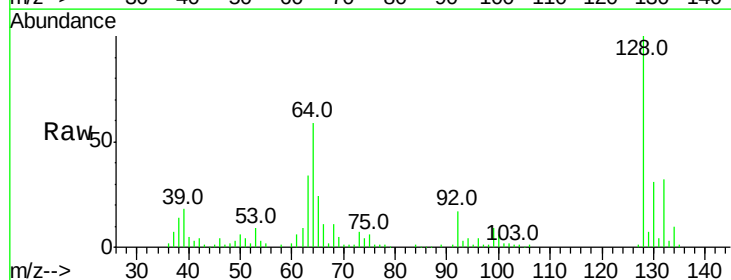
Delta R.T. 0.01 min

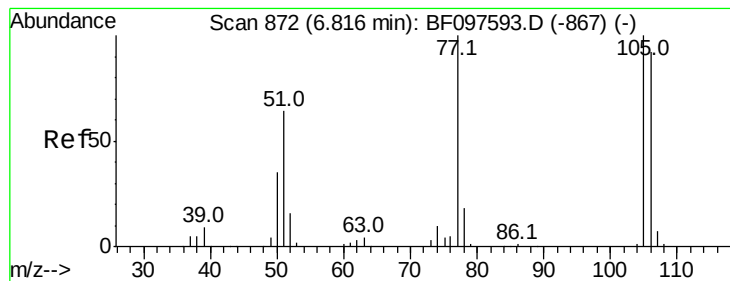
Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion: 128 Resp: 245423

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.9	52.9
64	59.0	28.4	68.4





#9

Benzaldehyde

Concen: 15.482 ng

RT: 6.82 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

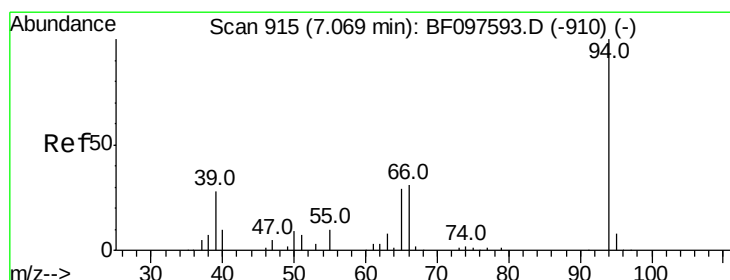
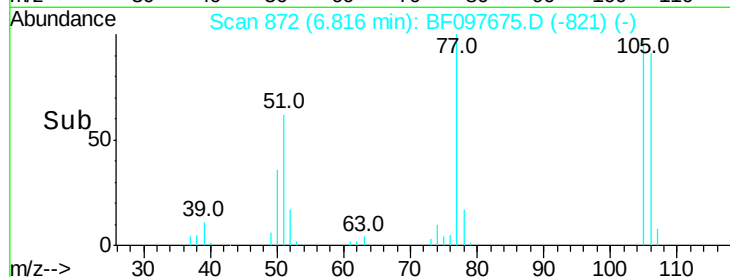
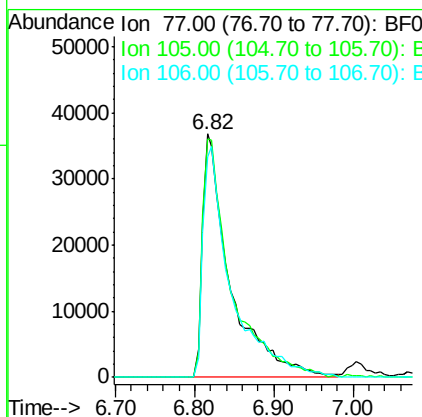
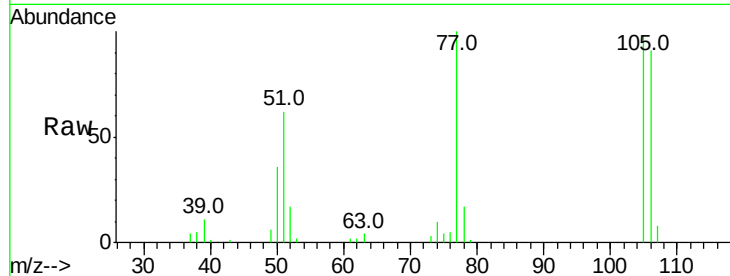
ClientSampleId :

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Tot Ion:	77	Resp:	90664
Ion	Ratio	Lower	Upper
77	100		
105	98.2	83.8	123.8
106	90.8	79.1	119.1

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#10

Phenol

Concen: 33.129 ng

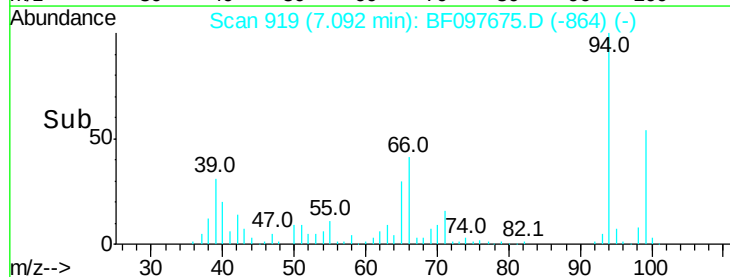
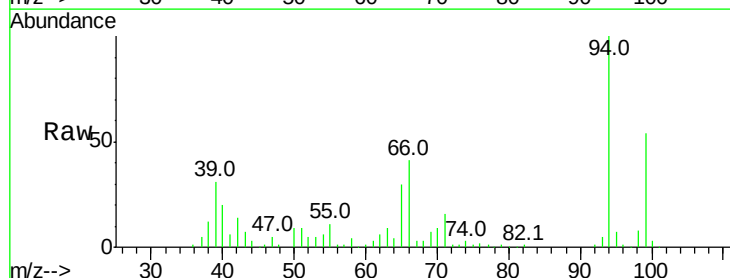
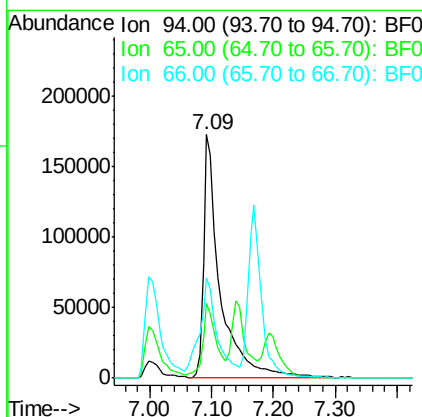
RT: 7.09 min Scan# 919

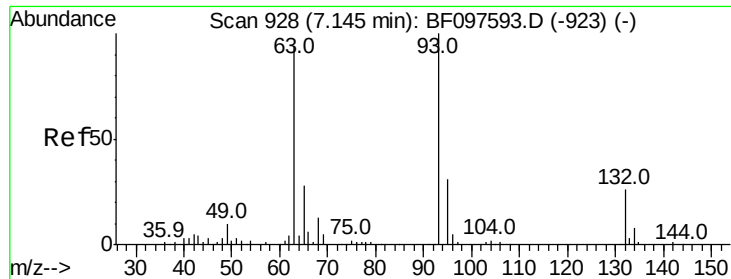
Delta R.T. 0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion:	94	Resp:	322132
Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.9	49.9
66	41.2	23.1	63.1





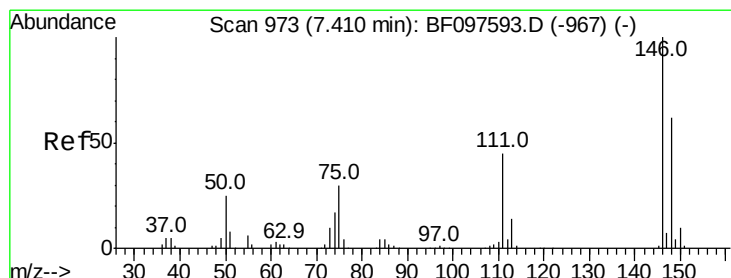
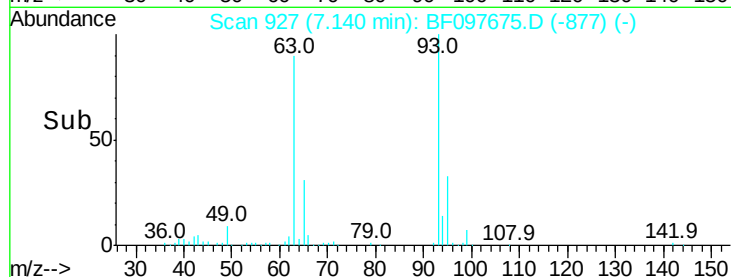
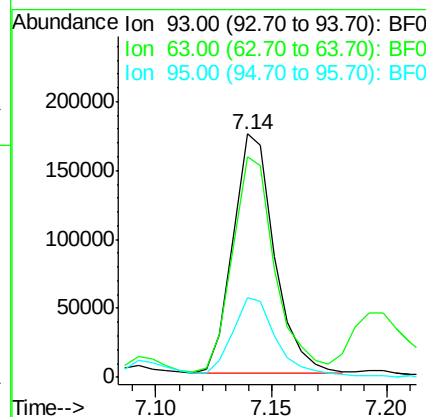
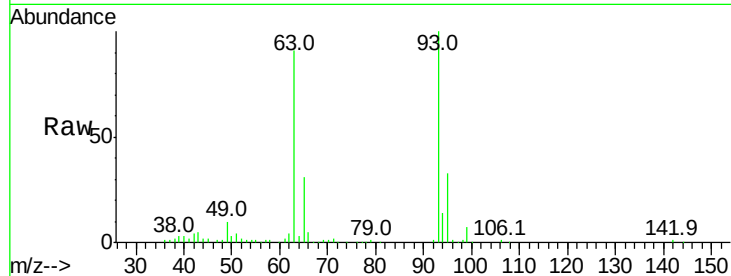
#11
bis(2-Chloroethyl)ether
Concen: 27.681 ng
RT: 7.14 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	215888		
63	90.7	59.2	99.2	
95	32.9	12.8	52.8	

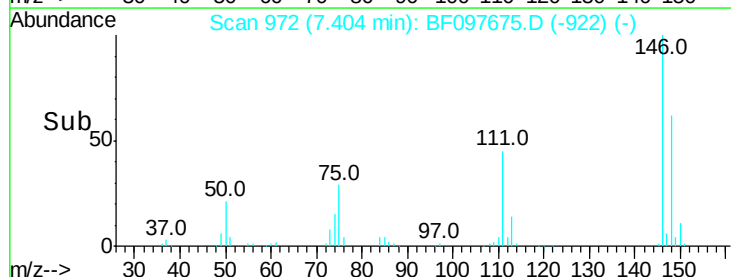
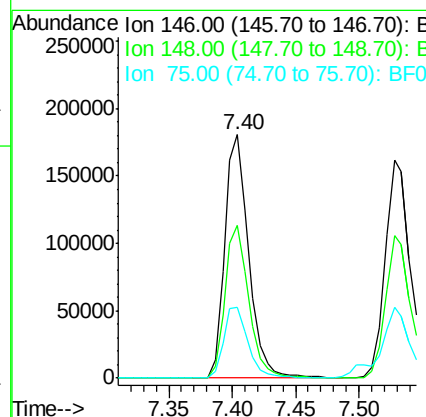
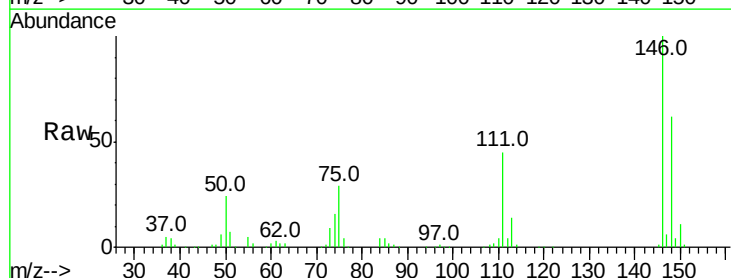
Manual Integrations
APPROVED

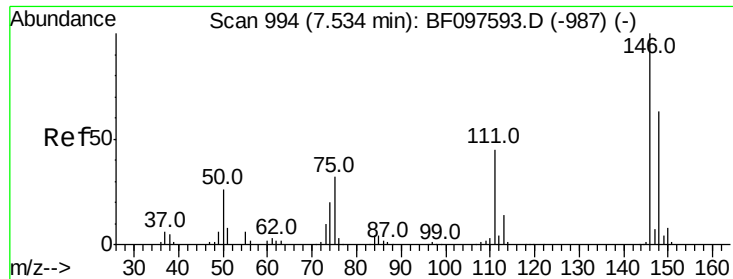
sohil
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#12
1,3-Dichlorobenzene
Concen: 25.826 ng
RT: 7.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	237360		
148	62.5	51.8	77.6	
75	29.2	23.1	34.7	





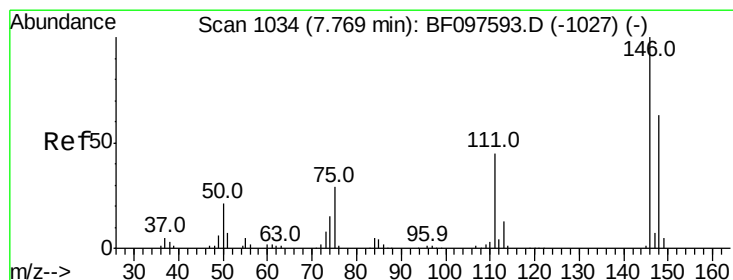
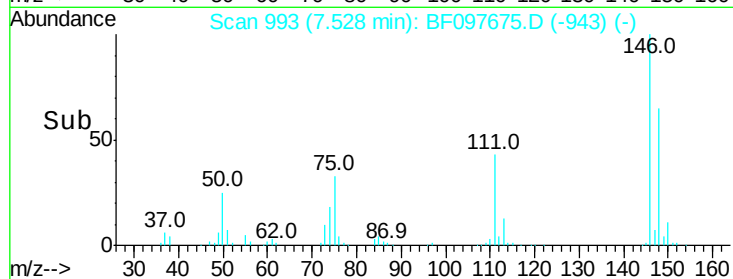
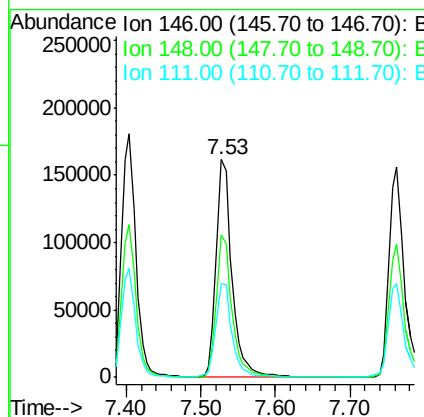
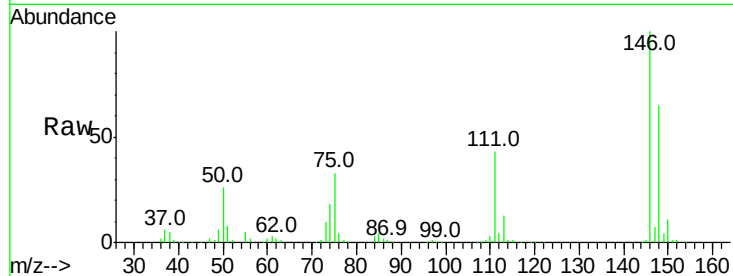
#13
 1,4-Dichlorobenzene
 Concen: 25.674 ng
 RT: 7.53 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.2
111	43.2	30.3	45.5

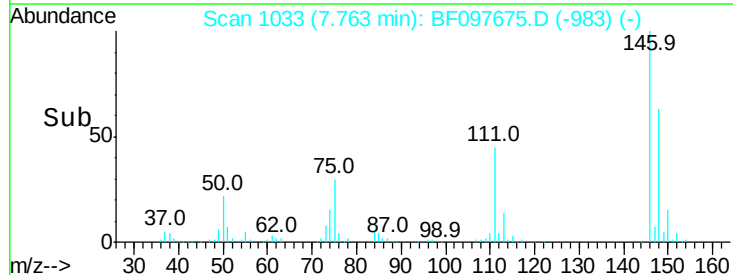
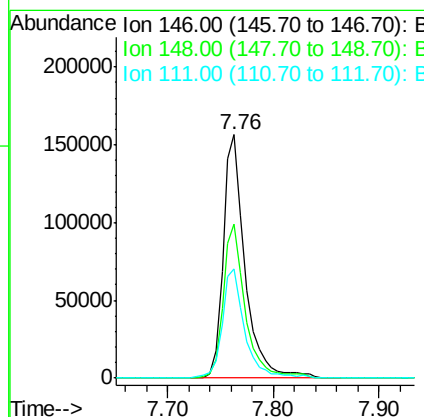
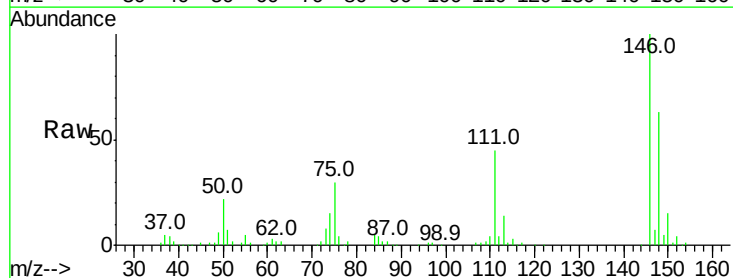
Manual Integrations
 APPROVED

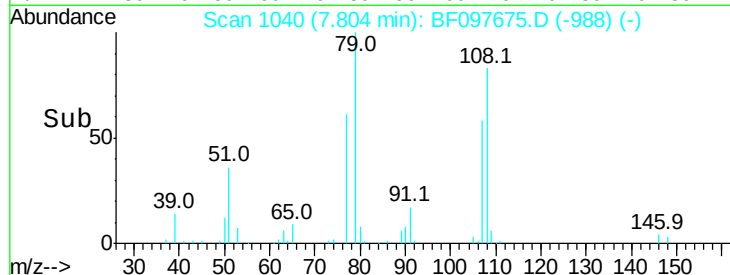
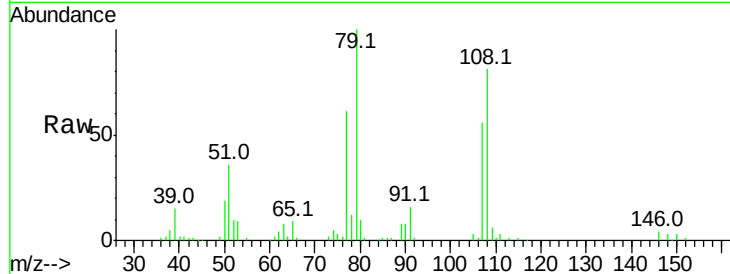
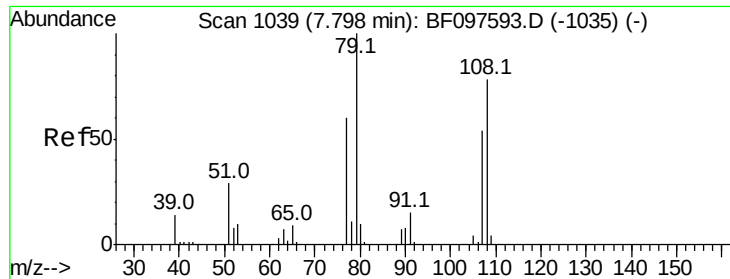
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#14
 1,2-Dichlorobenzene
 Concen: 26.321 ng
 RT: 7.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	44.6	38.2	57.4





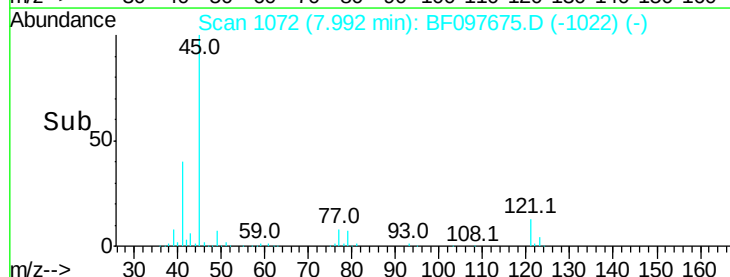
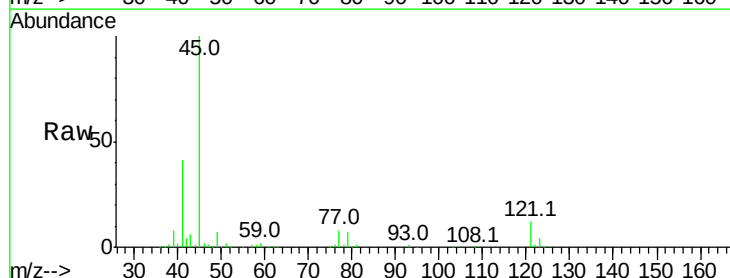
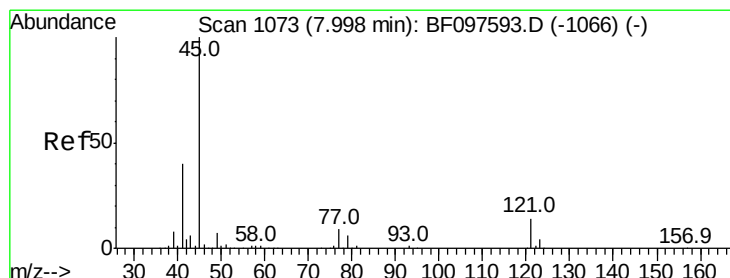
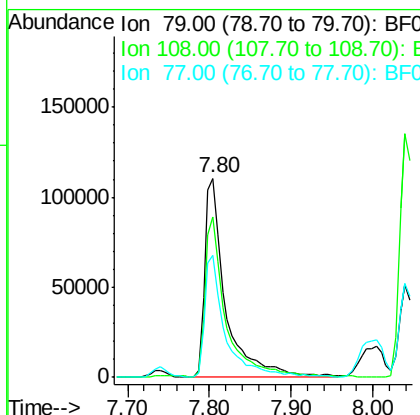
#15
Benzyl Alcohol
Concen: 32.184 ng
RT: 7.80 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tot Ion	Ratio	Resp	Lower	Upper
79	100	197503		
108	80.7	63.4	95.0	
77	61.5	49.2	73.8	

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

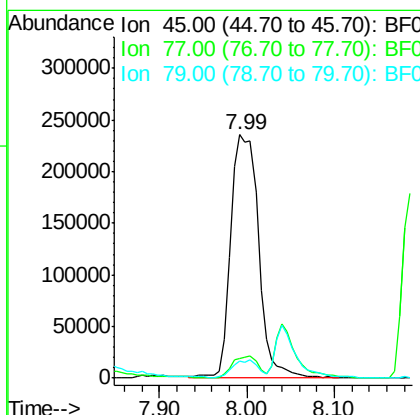
Manual Integrations
APPROVED

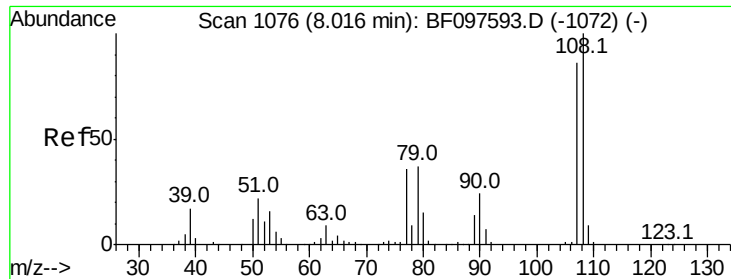
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.759 ng
RT: 7.99 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	503579		
77	8.2	0.0	33.2	
79	6.8	0.0	30.0	





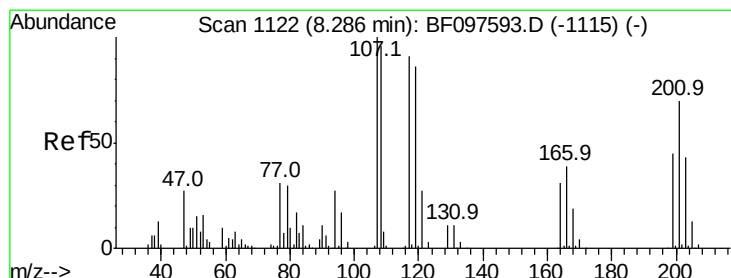
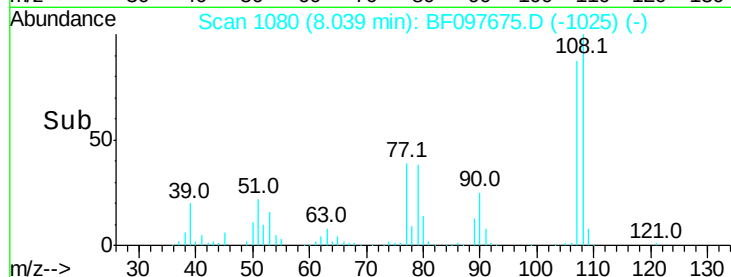
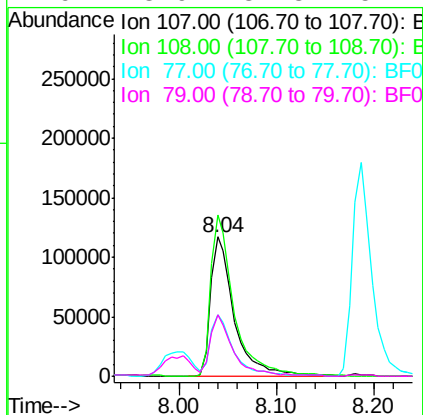
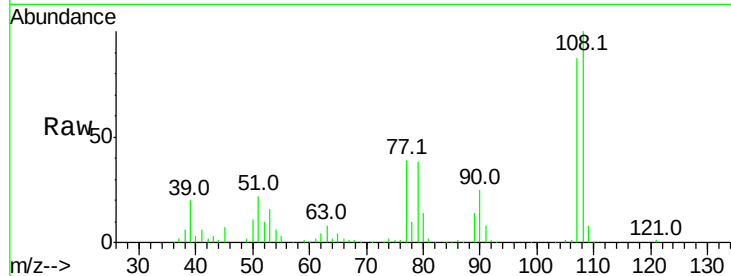
#17
2-Methylphenol
Concen: 30.885 ng
RT: 8.04 min Scan# 1080
Delta R.T. 0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	196443		
108	115.5	93.4	140.0	
77	44.6	35.8	53.6	
79	43.9	34.8	52.2	

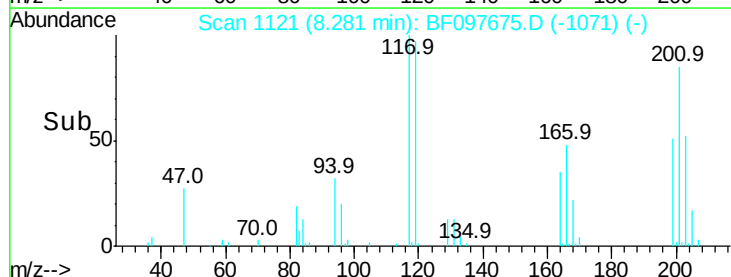
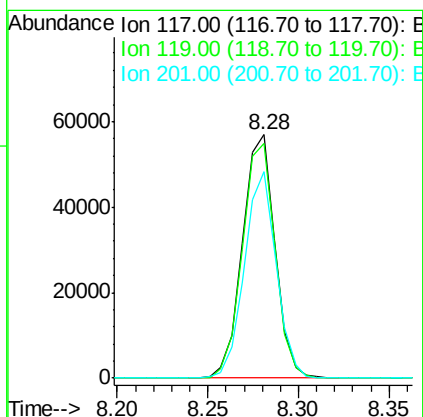
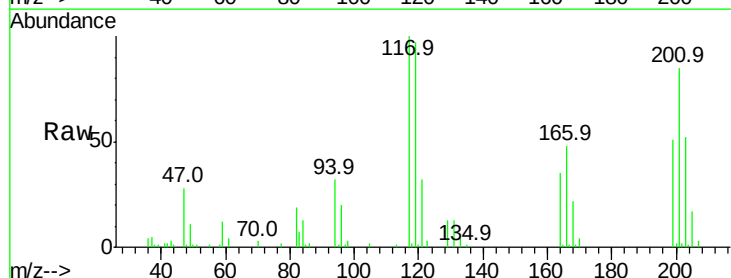
Manual Integrations
APPROVED

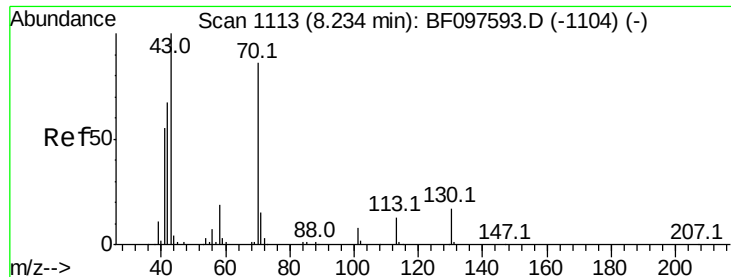
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#18
Hexachloroethane
Concen: 22.236 ng
RT: 8.28 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71169		
119	96.6	77.4	116.0	
201	84.7	94.6	141.8#	





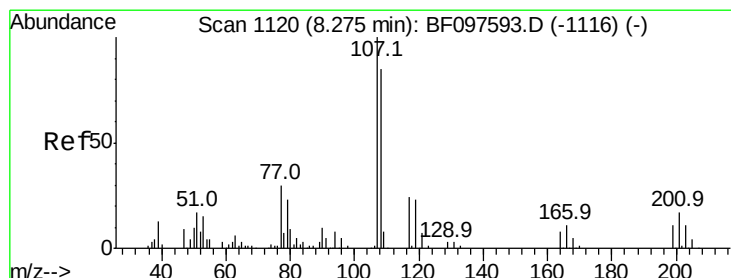
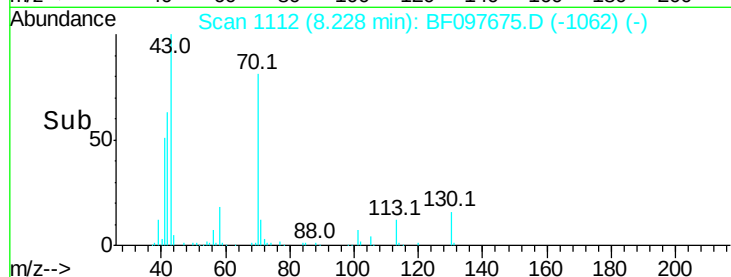
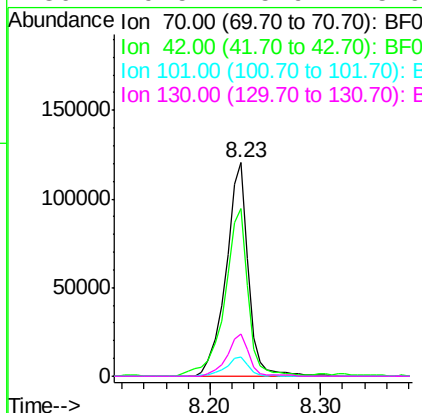
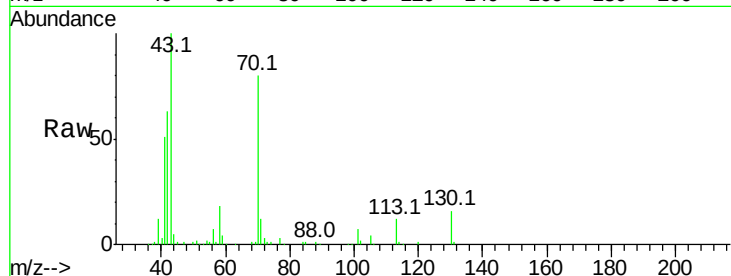
#19
n-Nitroso-di-n-propylamine
Concen: 27.666 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.6	47.2	70.8#	
101	8.8	7.2	10.8	
130	19.5	15.9	23.9	

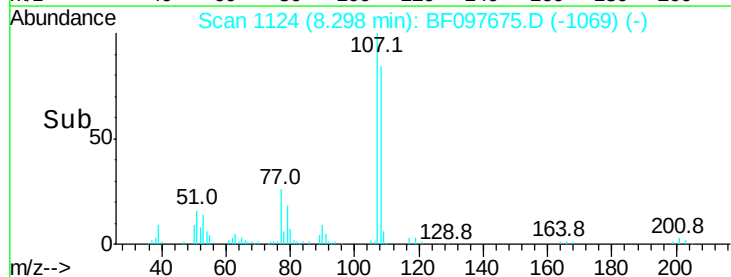
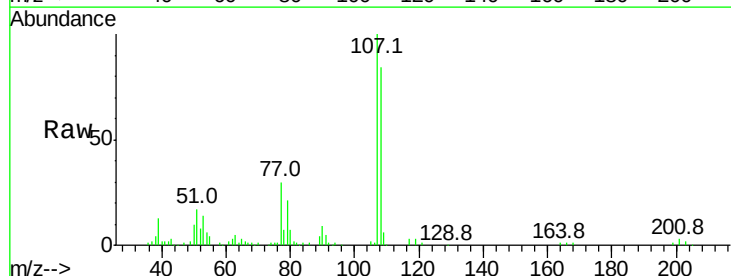
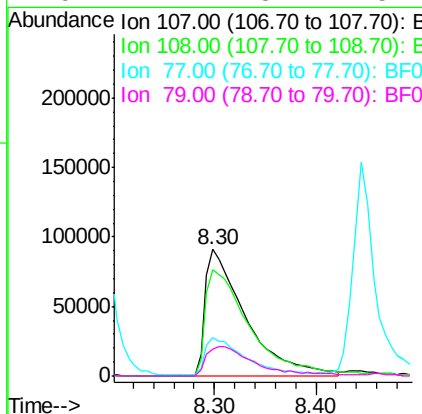
Manual Integrations
APPROVED

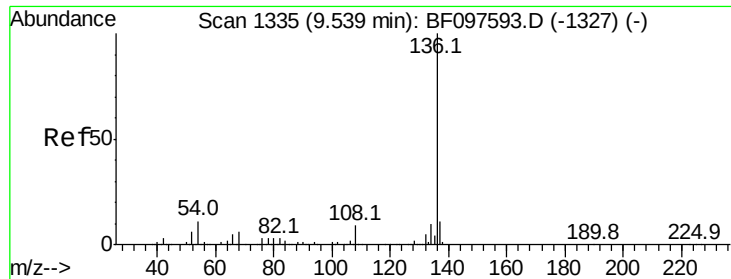
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#20
3+4-Methylphenols
Concen: 32.362 ng
RT: 8.30 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.9	71.0	111.0	
77	30.2	90.5	130.5#	
79	21.1	8.4	48.4	





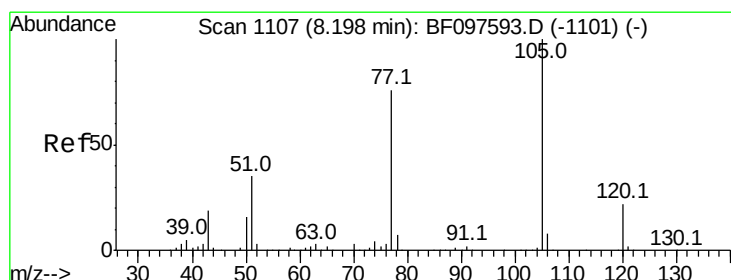
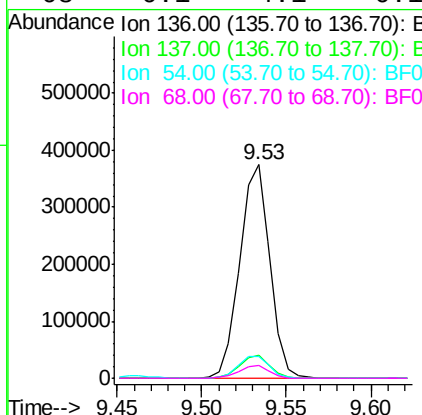
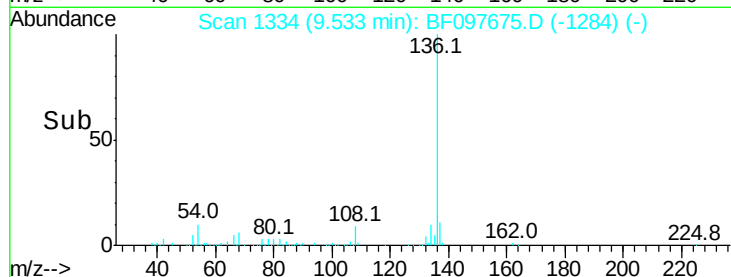
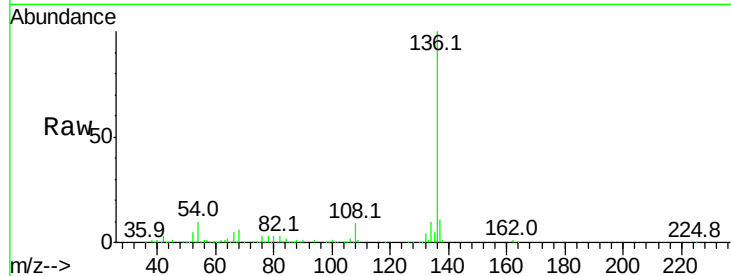
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	10.4	4.9	7.3	
68	6.1	4.1	6.1	

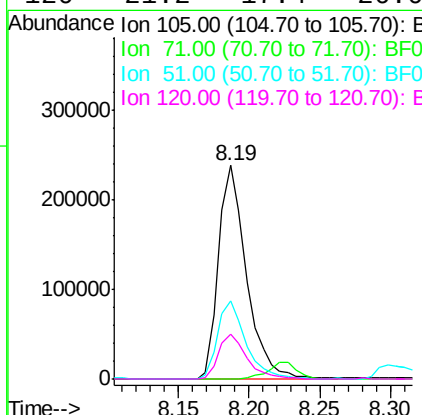
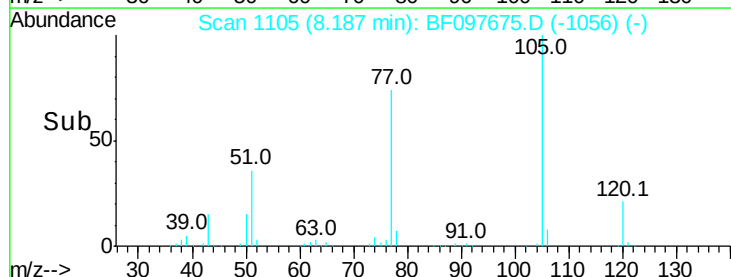
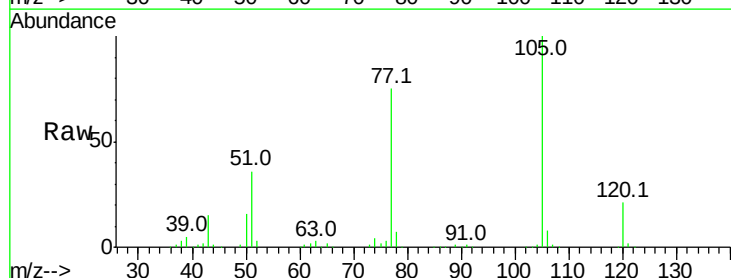
Manual Integrations
APPROVED

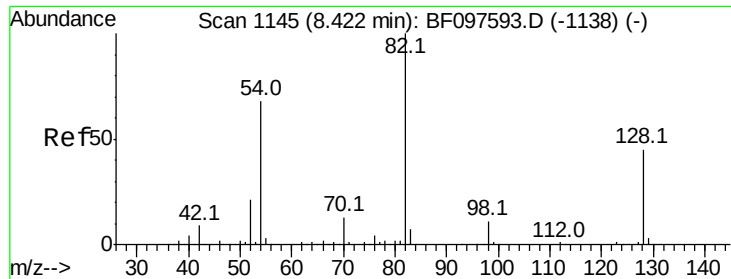
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#22
Acetophenone
Concen: 30.035 ng
RT: 8.19 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2	
51	36.4	30.7	46.1	
120	21.2	17.4	26.0	





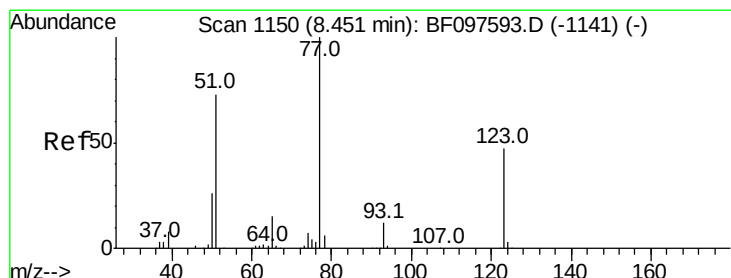
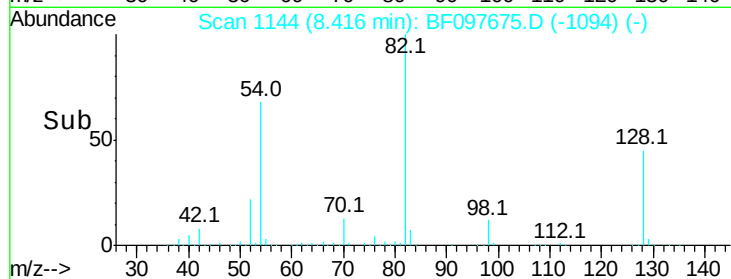
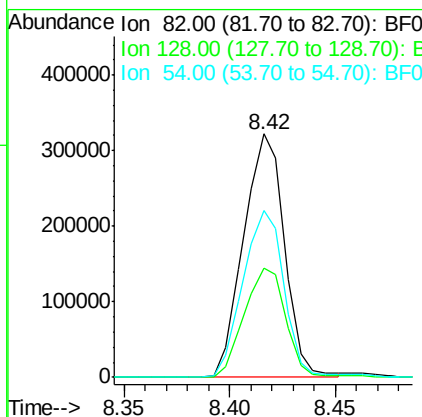
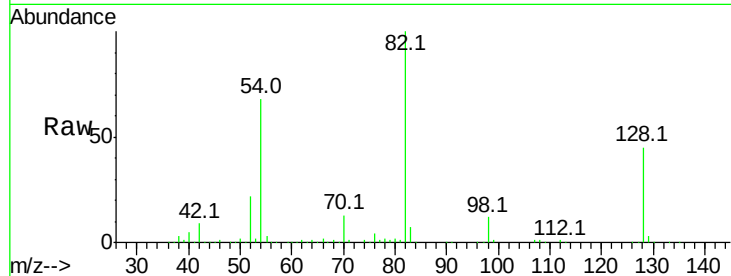
#23
Nitrobenzene-d5
Concen: 58.390 ng
RT: 8.42 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.0	51.0
54	68.5	42.2	63.2

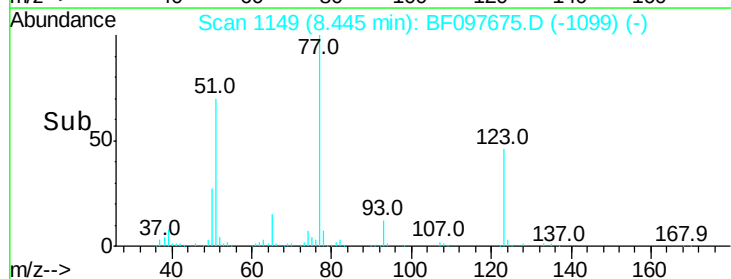
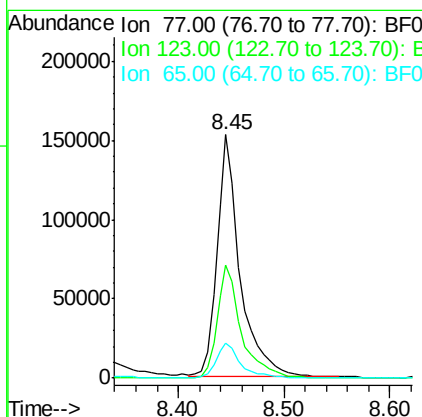
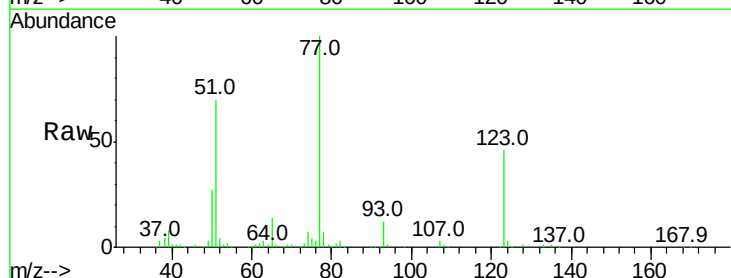
Manual Integrations
APPROVED

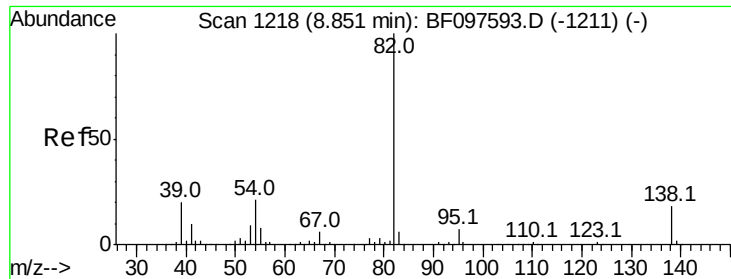
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#24
Nitrobenzene
Concen: 28.873 ng
RT: 8.45 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	35.8	53.8
65	14.5	10.6	15.8





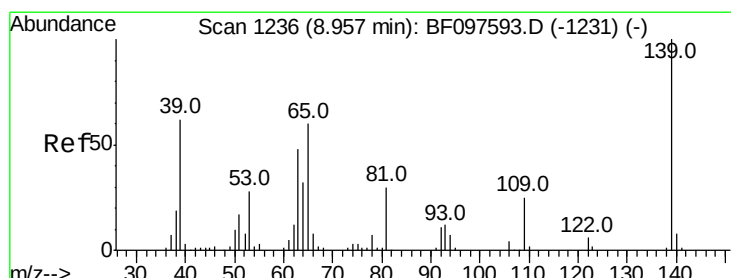
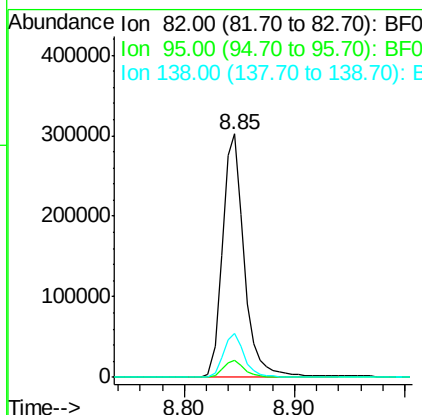
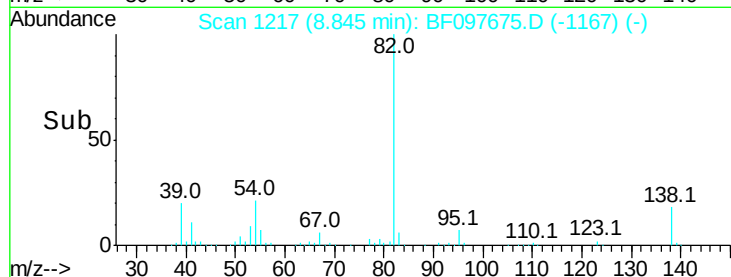
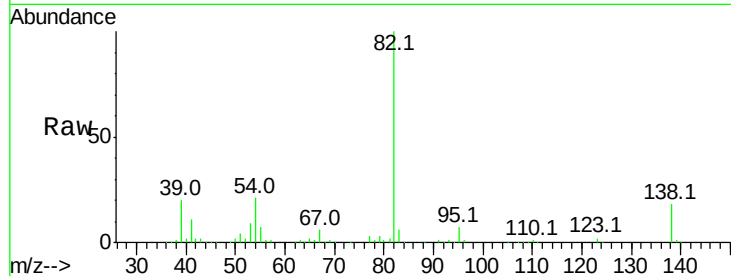
#25
Isophorone
Concen: 30.637 ng
RT: 8.85 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	5.3	7.9	
138	17.8	13.1	19.7	

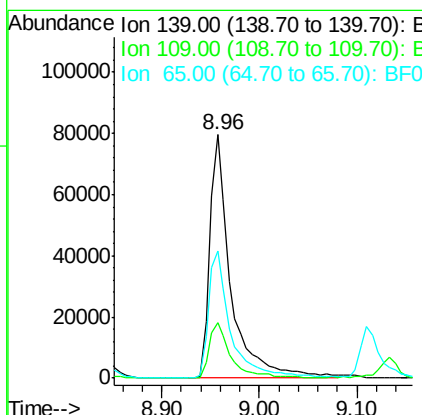
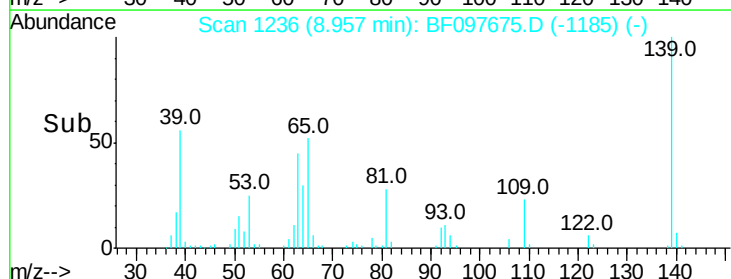
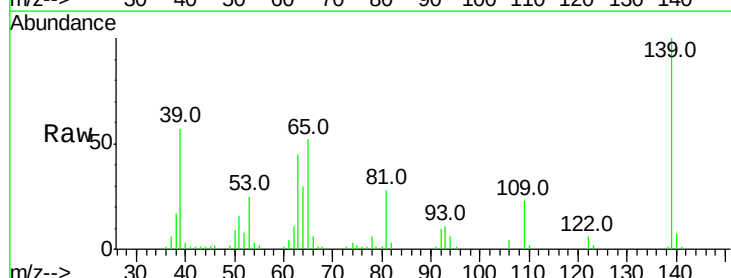
Manual Integrations
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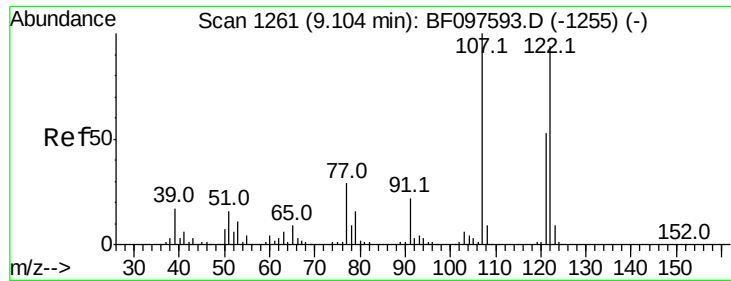
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#26
2-Nitrophenol
Concen: 29.186 ng
RT: 8.96 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	22.6	21.0	31.6	
65	52.1	33.0	49.6	





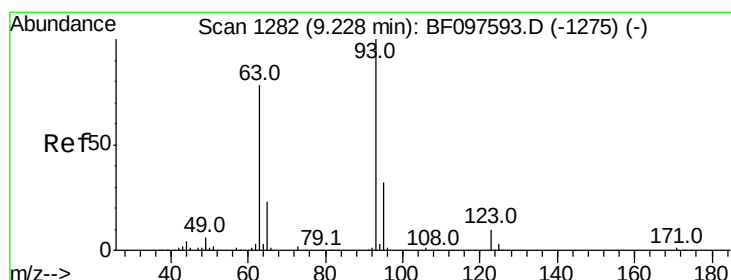
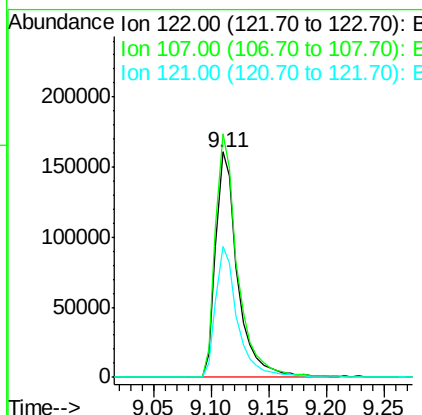
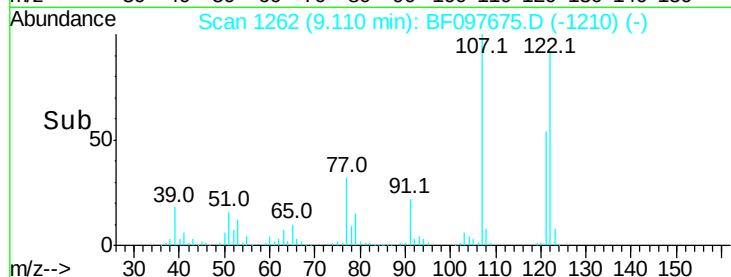
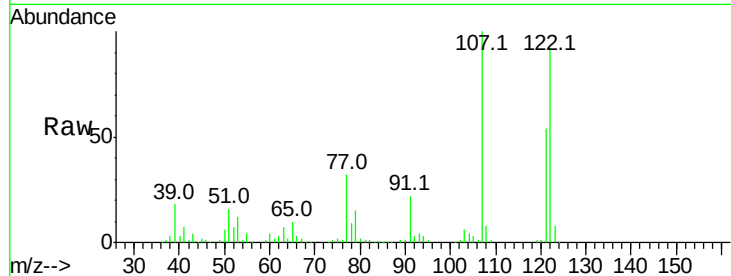
#27
 2,4-Dimethylphenol
 Concen: 31.342 ng
 RT: 9.11 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	213279		
107	108.2	89.2	133.8	
121	58.0	45.2	67.8	

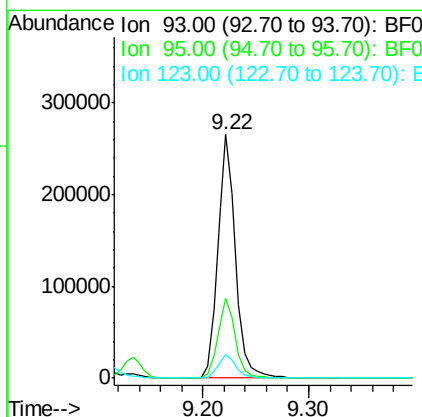
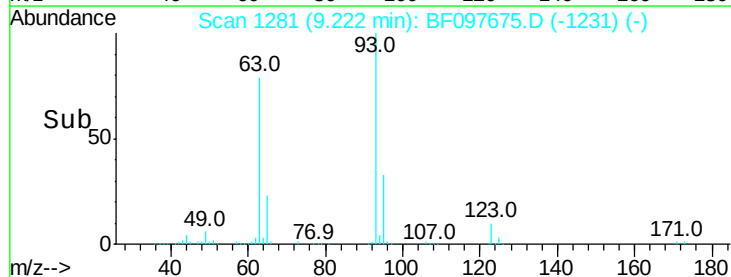
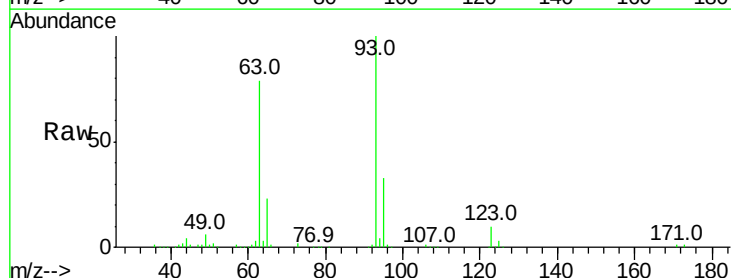
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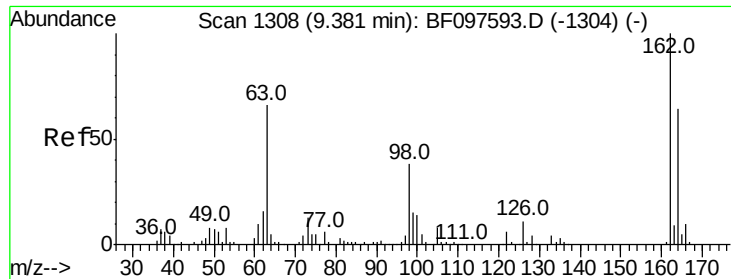
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.688 ng
 RT: 9.22 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	312243		
95	32.7	26.5	39.7	
123	9.8	9.0	13.4	





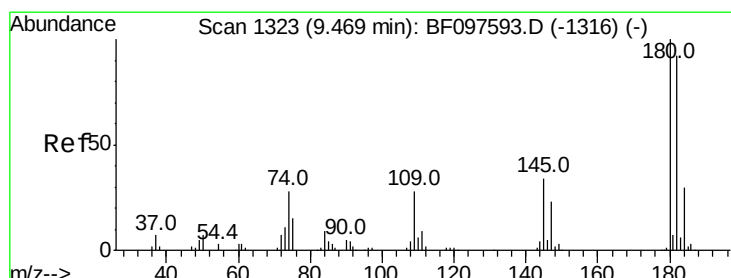
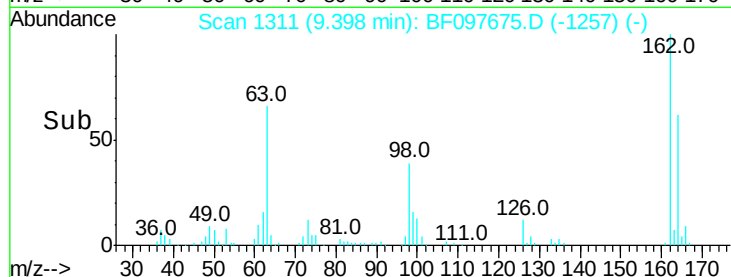
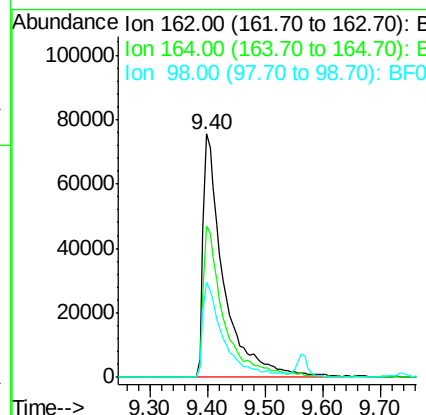
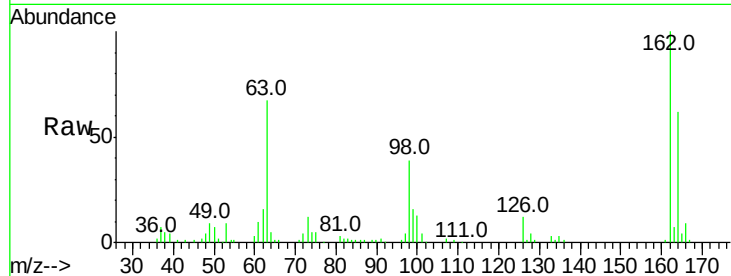
#29
 2,4-Dichlorophenol
 Concen: 31.360 ng
 RT: 9.40 min Scan# 1311
 Delta R.T. 0.02 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.4	44.6	84.6
98	38.9	14.8	54.8

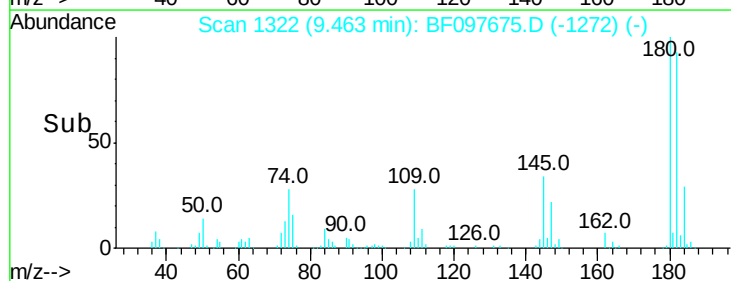
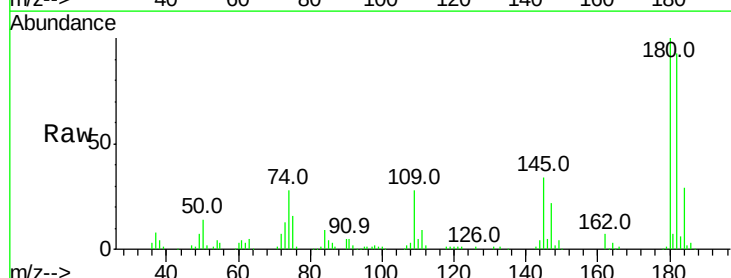
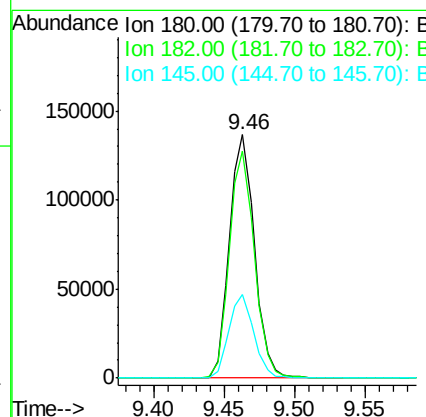
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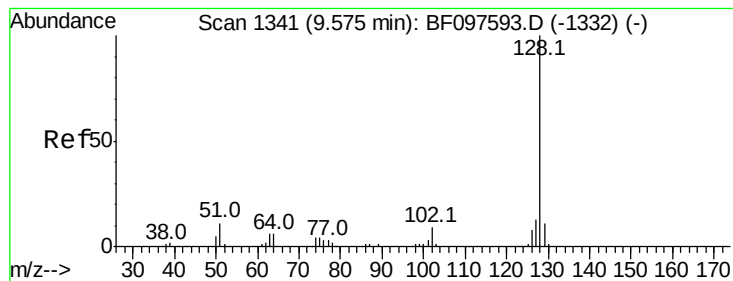
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#30
 1,2,4-Trichlorobenzene
 Concen: 28.399 ng
 RT: 9.46 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.5	75.8	113.6
145	34.5	25.3	37.9





#31

Naphthalene

Concen: 28.040 ng

RT: 9.56 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

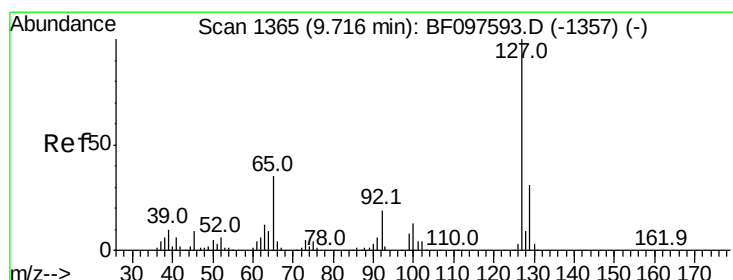
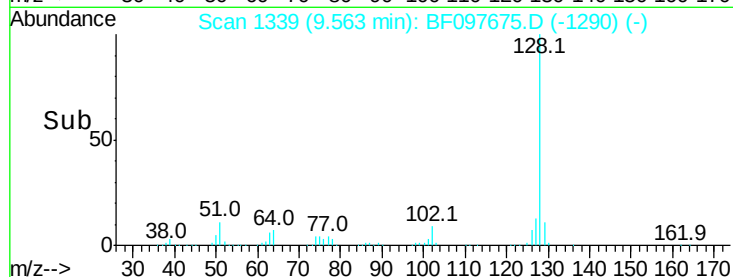
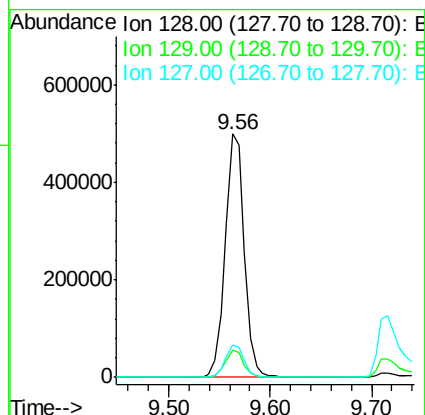
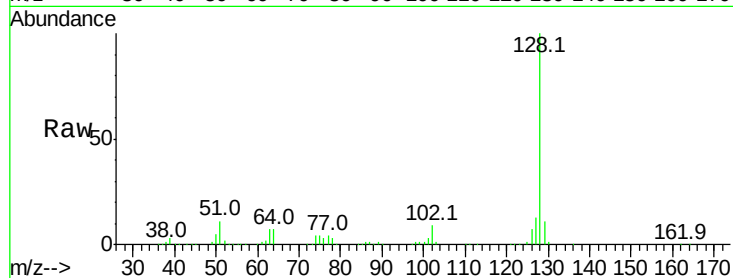
ClientSampleId :

E2-G9-BASEMS

Tot Ion:	128	Resp:	651963
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.0	13.6
127	13.1	10.8	16.2

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#33

4-Chloroaniline

Concen: 25.313 ng

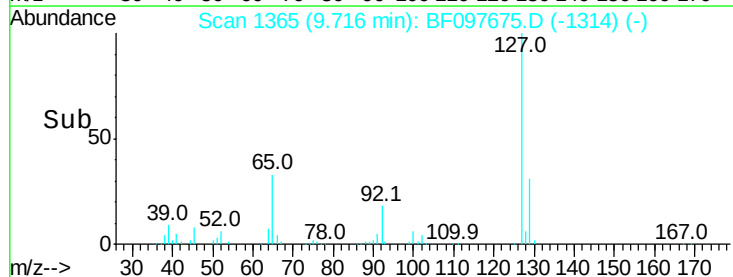
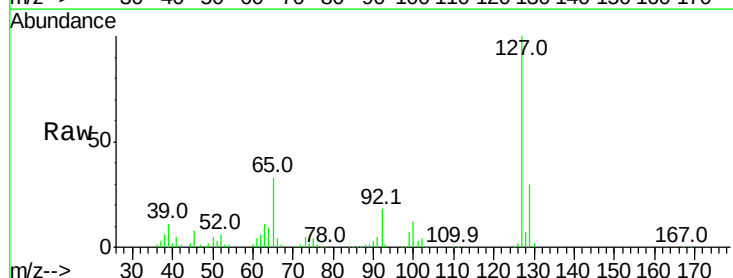
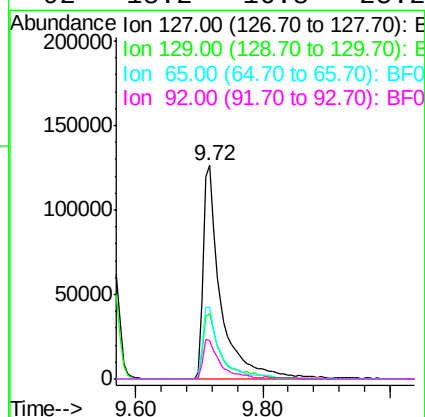
RT: 9.72 min Scan# 1365

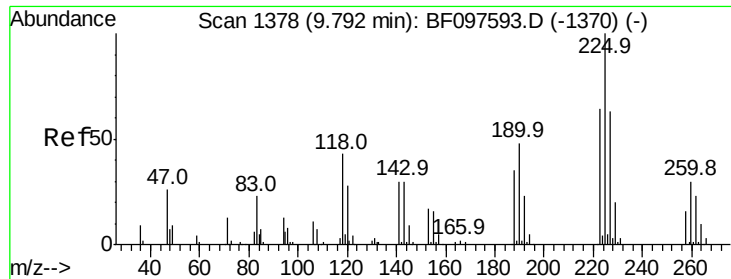
Delta R.T. 0.00 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion:	127	Resp:	243827
Ion Ratio	Lower	Upper	
127	100		
129	30.4	26.2	39.2
65	33.4	27.8	41.8
92	18.2	16.8	25.2





#34

Hexachlorobutadiene

Concen: 25.404 ng

RT: 9.78 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

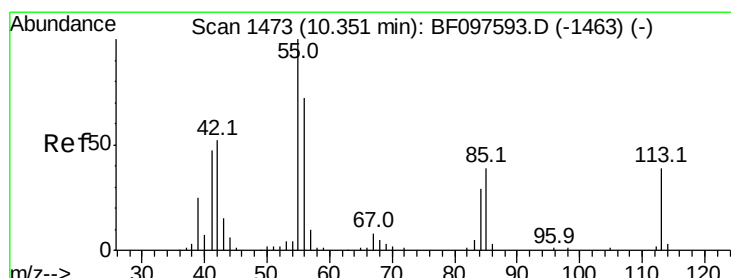
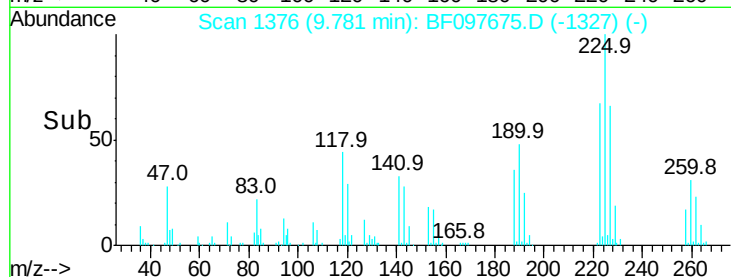
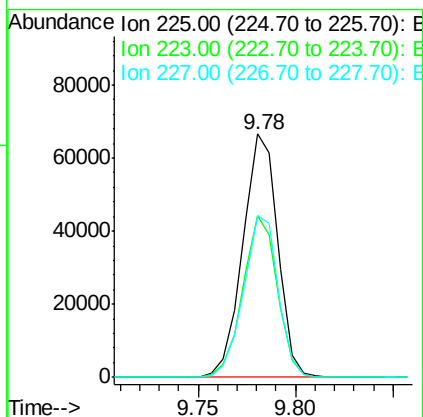
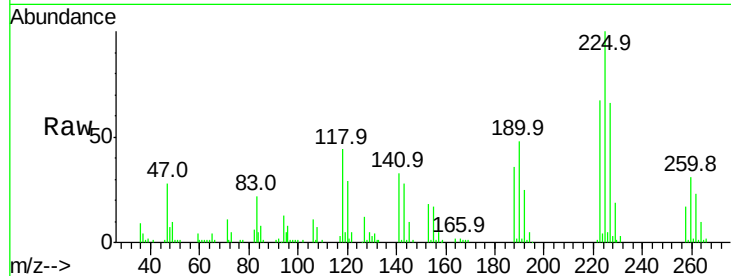
ClientSampleId :

E2-G9-BASEMS

Tot Ion:	225	Resp:	82555
Ion Ratio	Lower	Upper	
225	100		
223	66.6	48.8	73.2
227	66.5	51.1	76.7

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#35

Caprolactam

Concen: 25.021 ng m

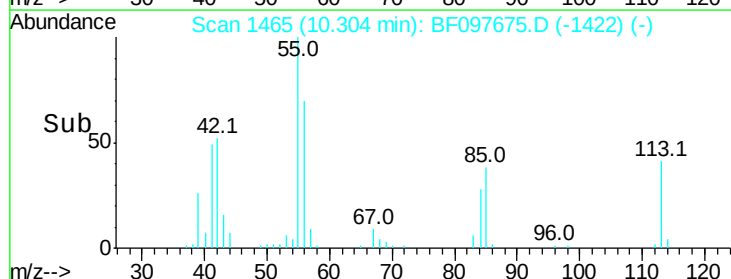
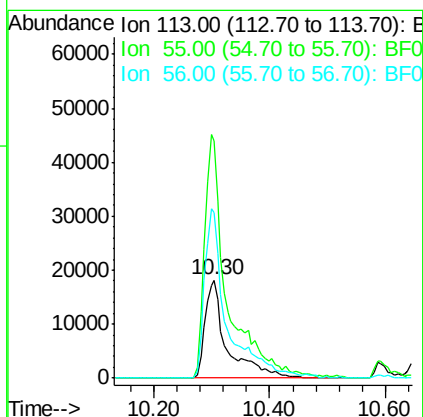
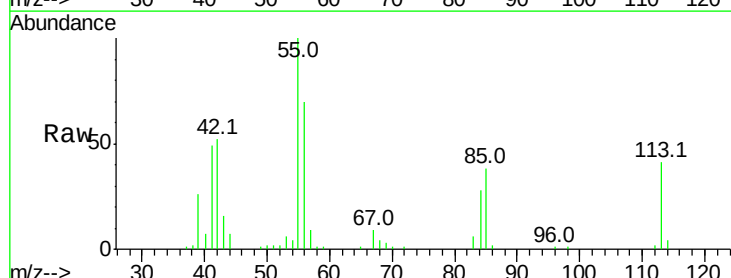
RT: 10.30 min Scan# 1465

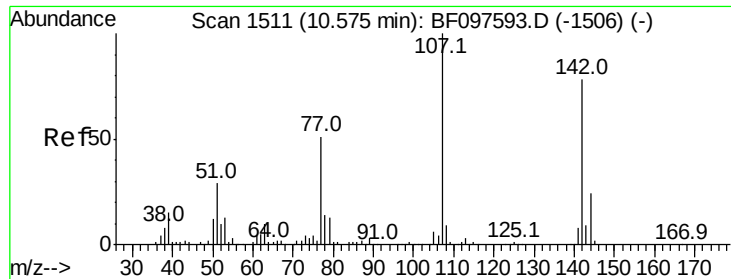
Delta R.T. -0.05 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion:	113	Resp:	48373
Ion Ratio	Lower	Upper	
113	100		
55	242.8	150.2	190.2#
56	169.3	107.8	147.8#





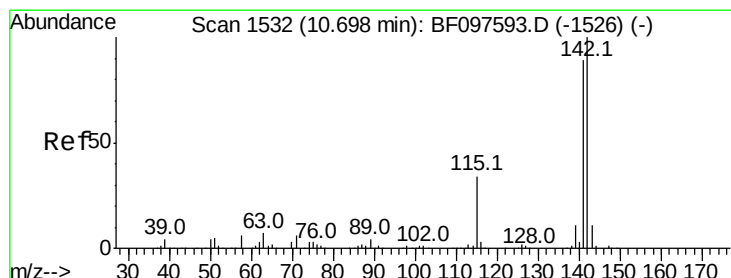
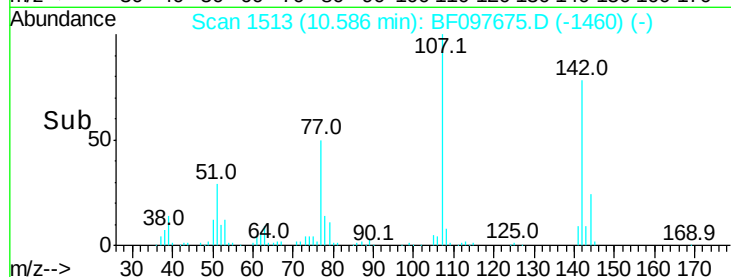
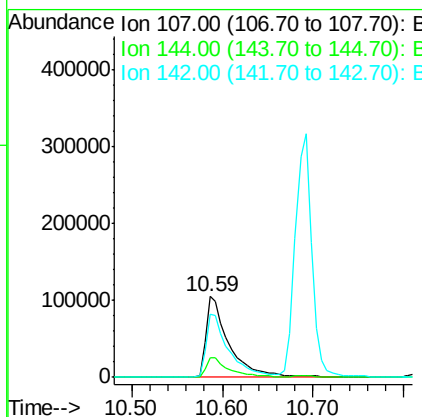
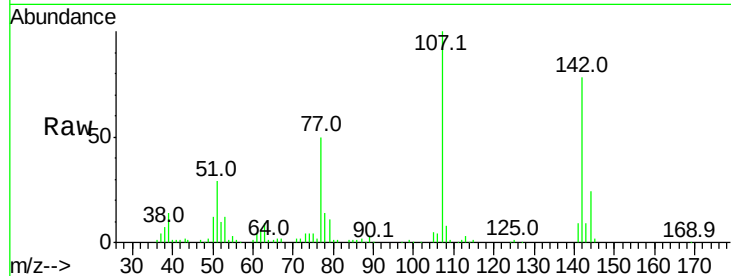
#36
4-Chloro-3-methylphenol
Concen: 27.750 ng
RT: 10.59 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	187079		
144	24.4	24.2	36.4	
142	78.2	73.4	110.0	

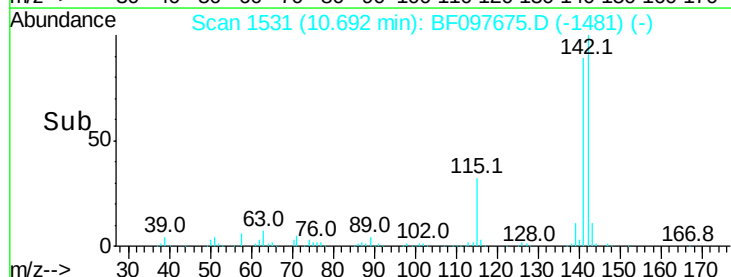
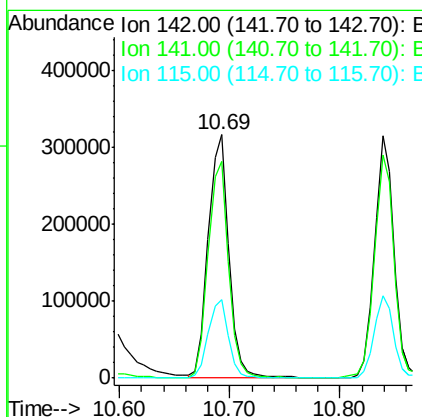
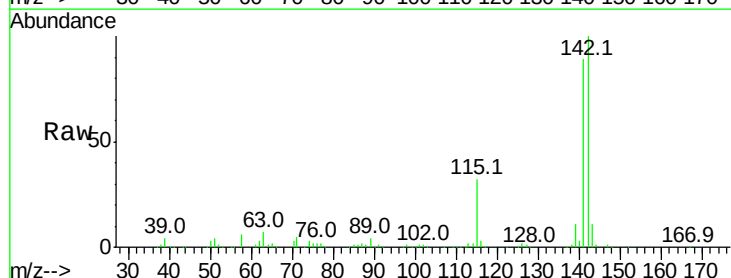
Manual Integrations
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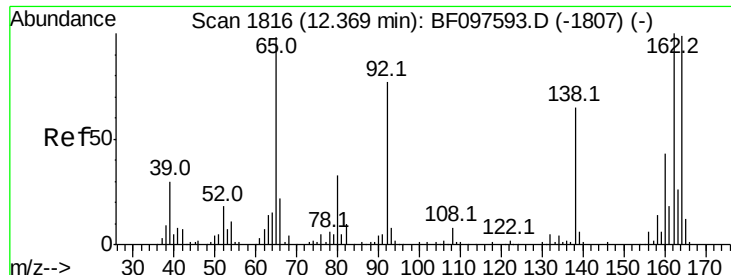
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#37
2-Methylnaphthalene
Concen: 27.619 ng
RT: 10.69 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	404059		
141	88.8	71.3	106.9	
115	32.2	27.1	40.7	





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.36 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

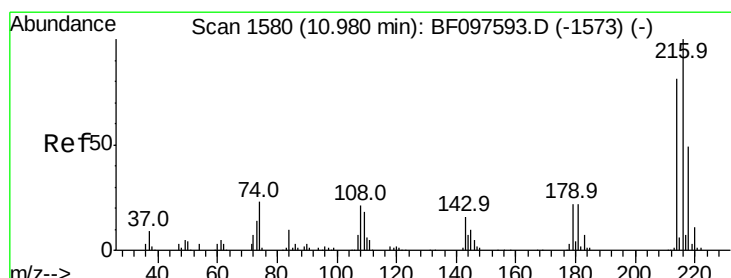
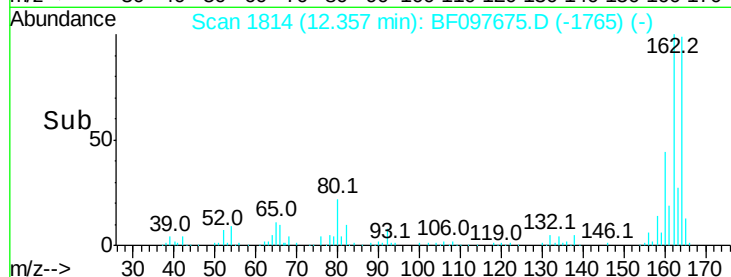
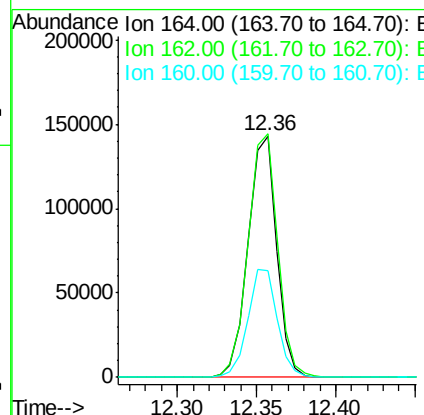
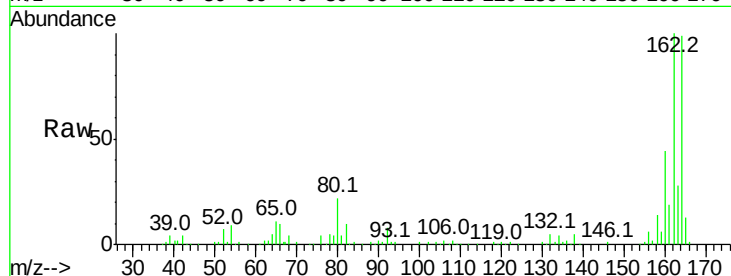
ClientSampleId :

E2-G9-BASEMS

Tot Ion:	164	Resp:	178918
Ion Ratio	Lower	Upper	
164	100		
162	100.9	82.6	123.8
160	44.1	36.2	54.2

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.044 ng

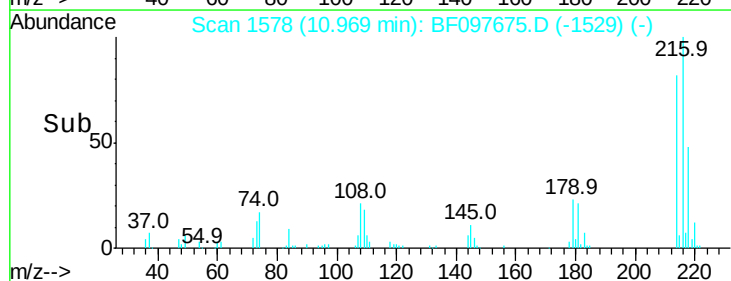
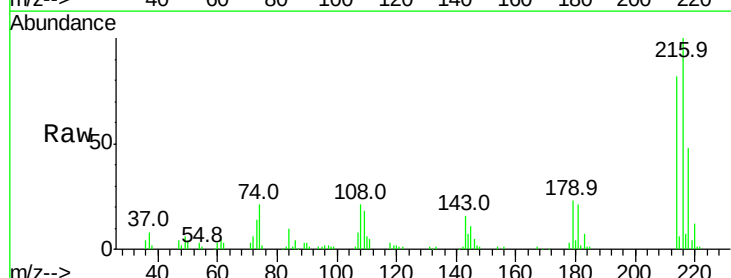
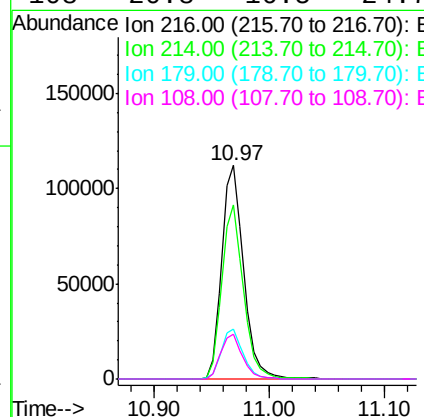
RT: 10.97 min Scan# 1578

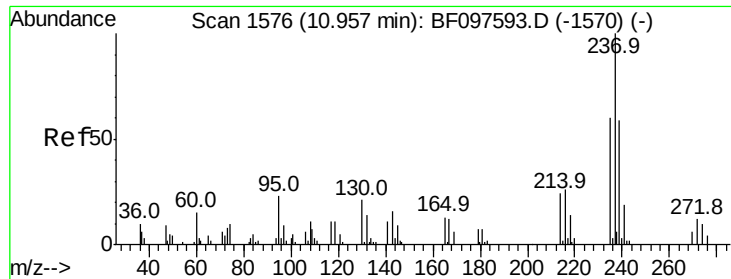
Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion:	216	Resp:	147147
Ion Ratio	Lower	Upper	
216	100		
214	80.8	63.4	95.2
179	23.2	17.9	26.9
108	20.8	16.5	24.7





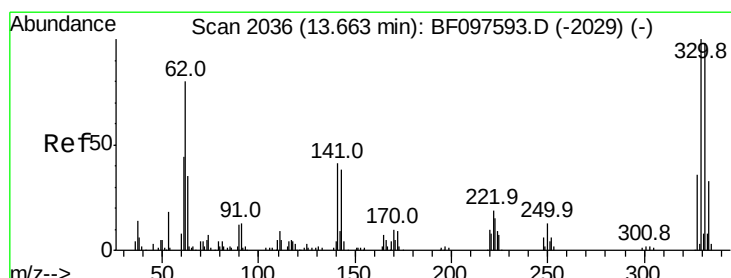
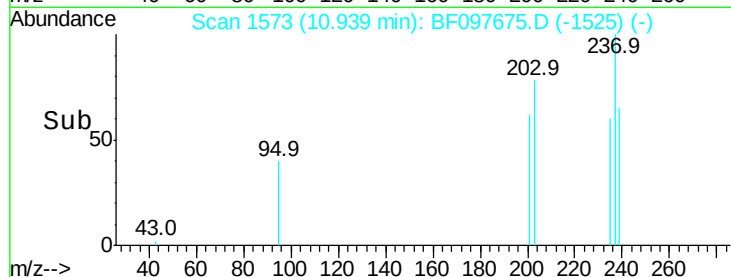
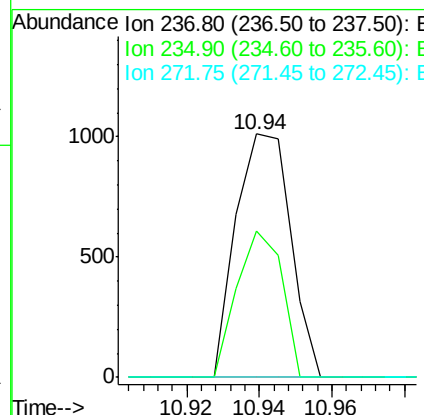
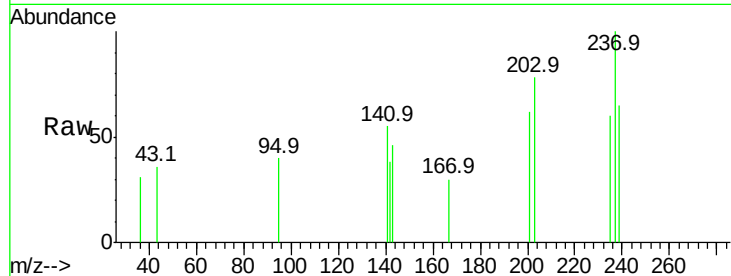
#40
Hexachlorocyclopentadiene
Concen: 11.974 ng
RT: 10.94 min Scan# 1573
Delta R.T. -0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	1056		
235	60.4	42.6	82.6	
272	0.0	0.0	31.9	

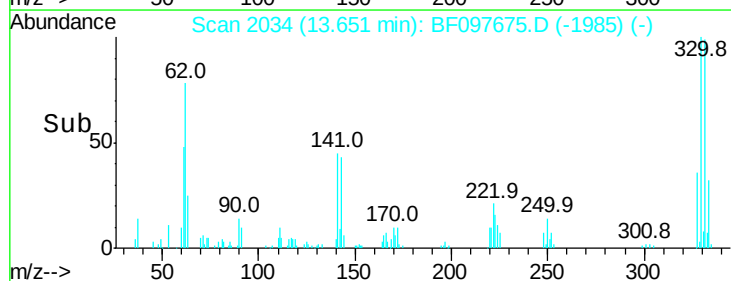
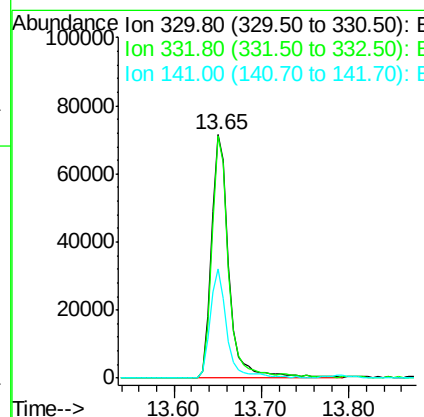
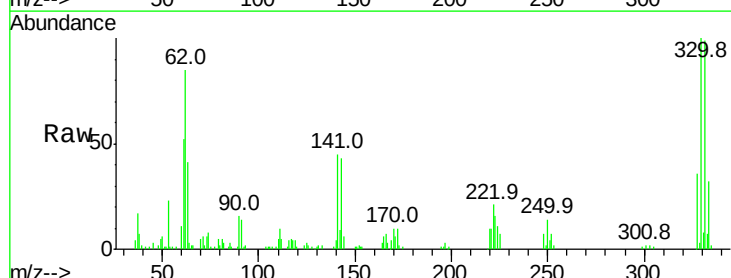
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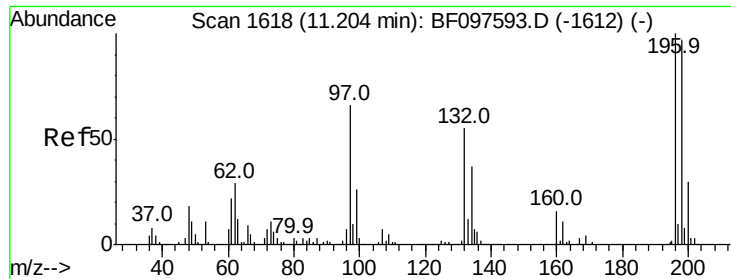
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#41
2,4,6-Tribromophenol
Concen: 73.225 ng
RT: 13.65 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	99594		
332	93.6	76.6	115.0	
141	43.0	31.4	47.2	





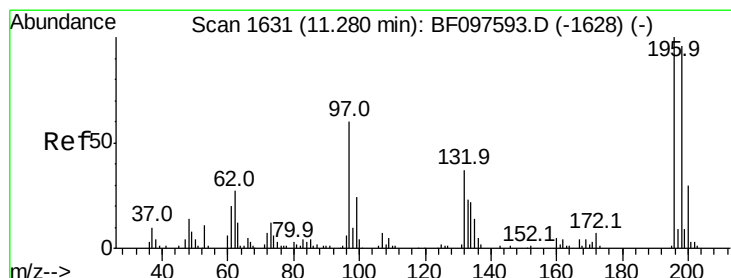
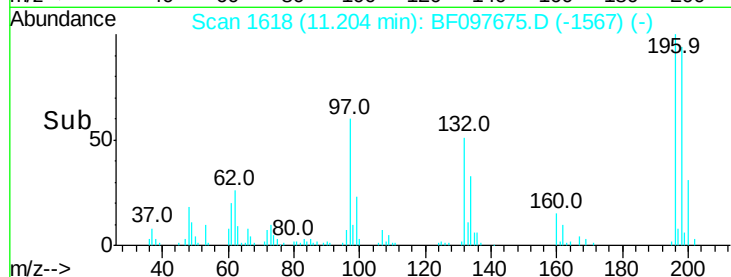
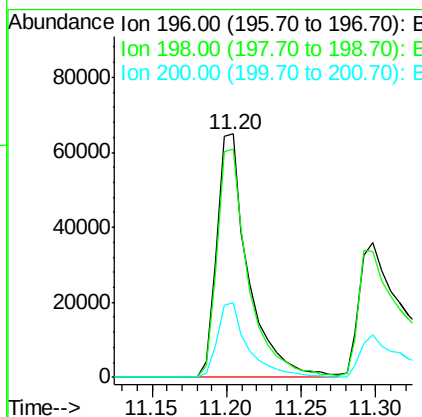
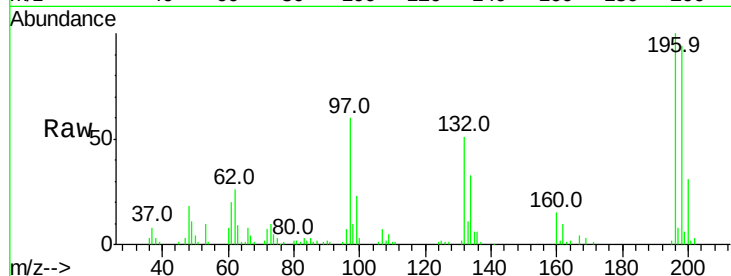
#42
2,4,6-Trichlorophenol
Concen: 28.732 ng
RT: 11.20 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	95907		
198	93.6	74.2	111.4	
200	30.6	24.0	36.0	

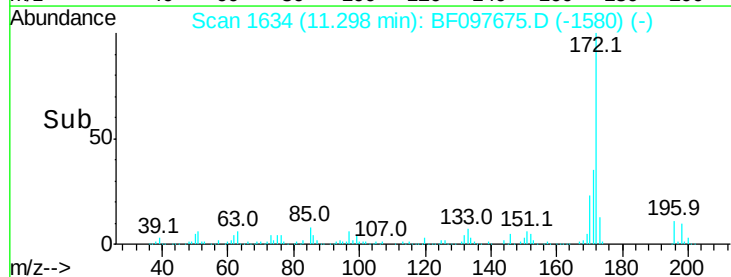
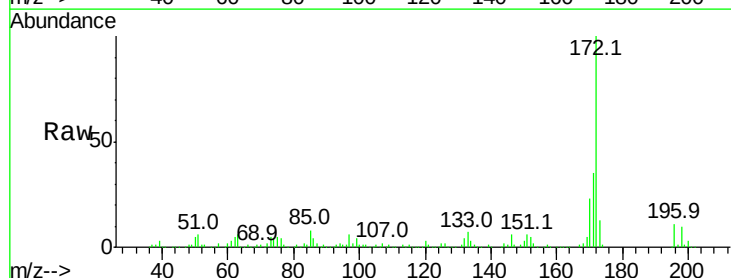
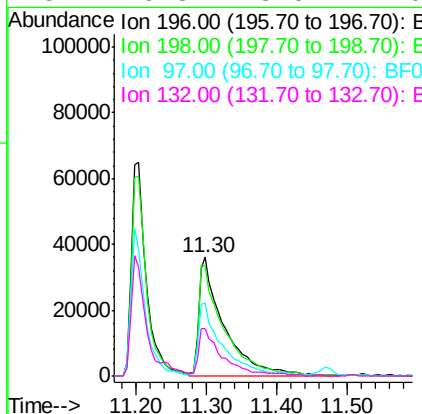
Manual Integrations
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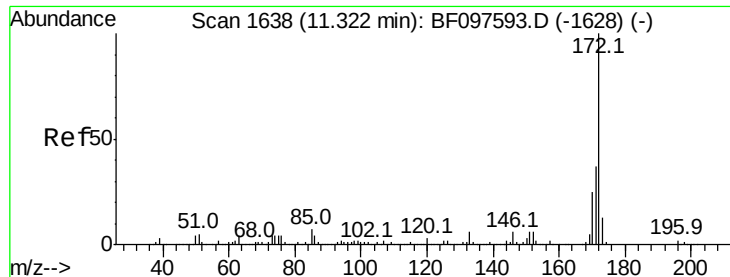
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#43
2,4,5-Trichlorophenol
Concen: 28.756 ng
RT: 11.30 min Scan# 1634
Delta R.T. 0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90659		
198	92.7	75.7	113.5	
97	60.9	47.7	71.5	
132	40.3	28.0	42.0	





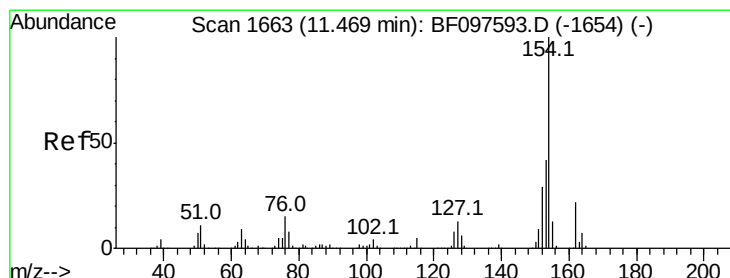
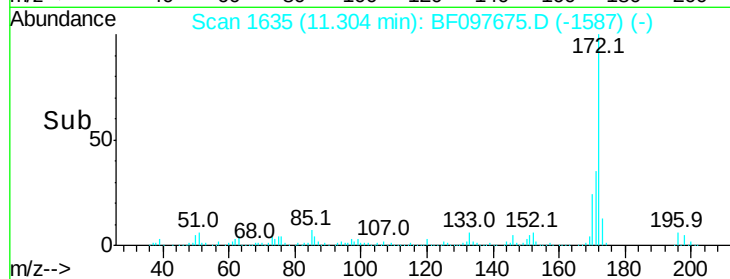
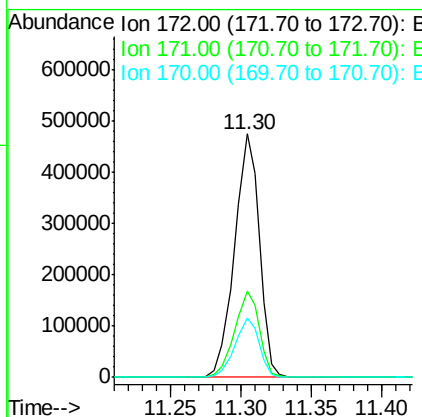
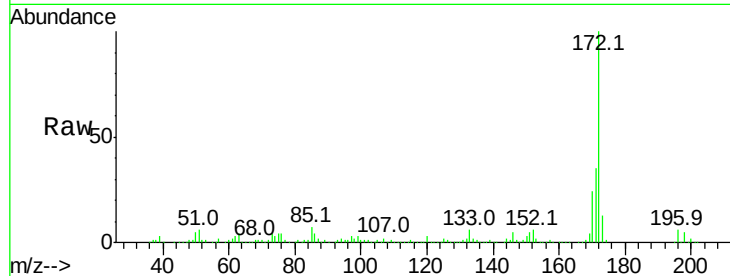
#44
2-Fluorobiphenyl
Concen: 48.899 ng
RT: 11.30 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	579712		
171	35.3		29.6	44.4
170	24.4		19.8	29.8

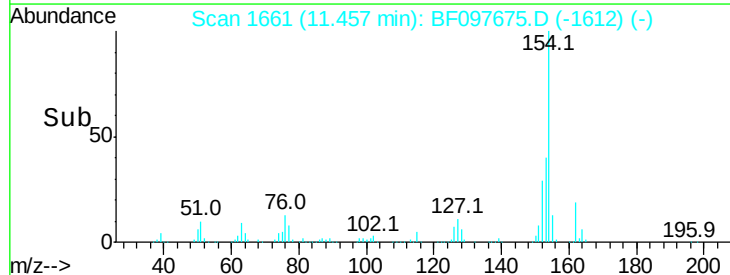
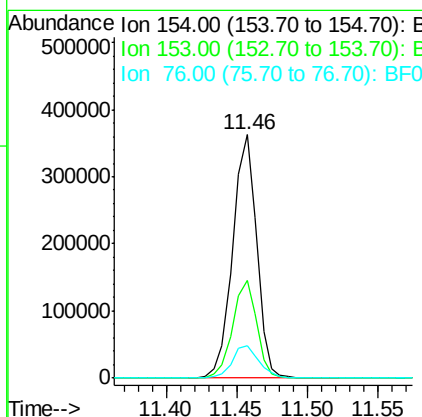
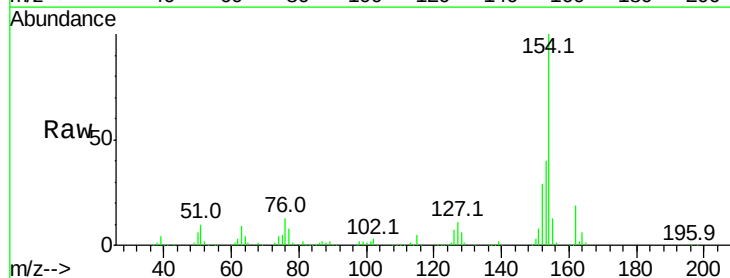
Manual Integrations
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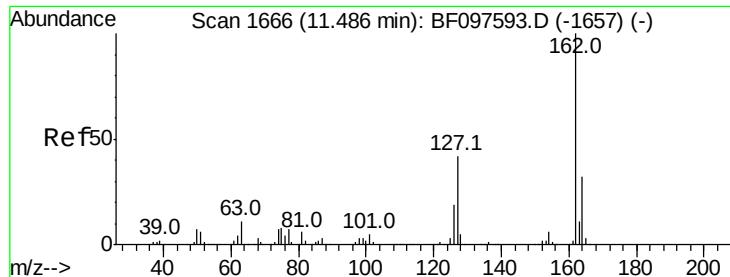
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#45
1,1'-Biphenyl
Concen: 28.071 ng
RT: 11.46 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	430893		
153	40.3		21.2	61.2
76	13.1		0.0	29.9





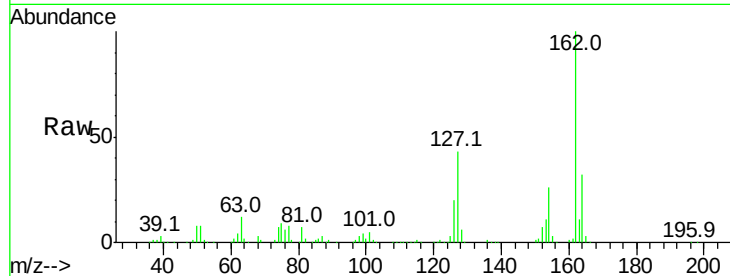
#46
 2-Chloronaphthalene
 Concen: 27.384 ng
 RT: 11.47 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

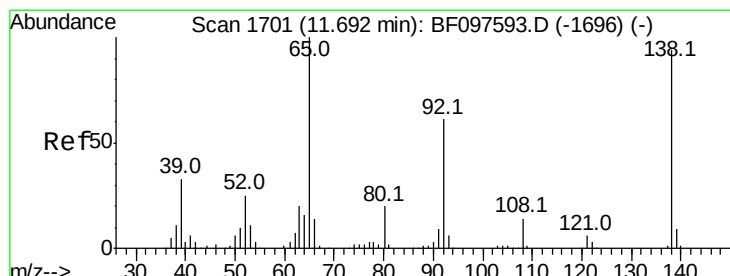
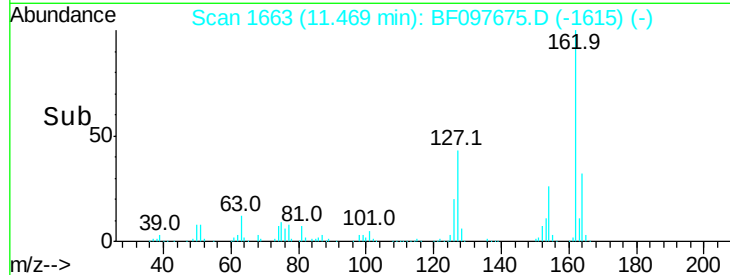
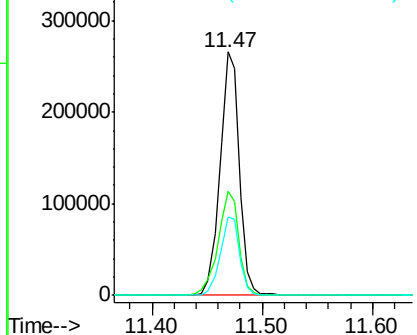
Tot Ion:	162	Resp:	322747
Ion Ratio	Lower	Upper	
162	100		
127	42.6	28.3	42.5#
164	32.1	27.0	40.4

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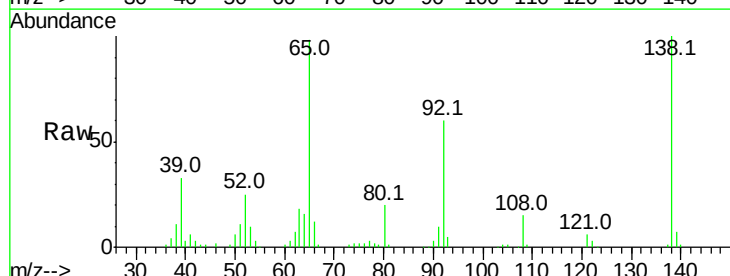


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

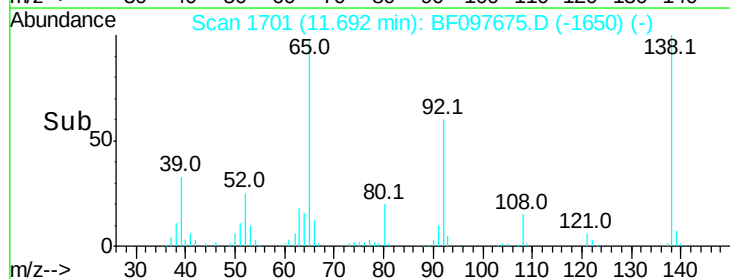
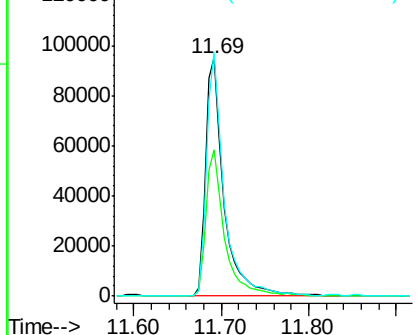


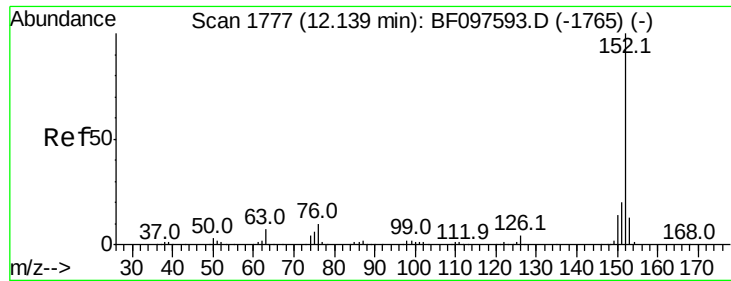
#47
 2-Nitroaniline
 Concen: 30.020 ng
 RT: 11.69 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion:	65	Resp:	138603
Ion Ratio	Lower	Upper	
65	100		
92	61.6	53.9	80.9
138	102.2	78.8	118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





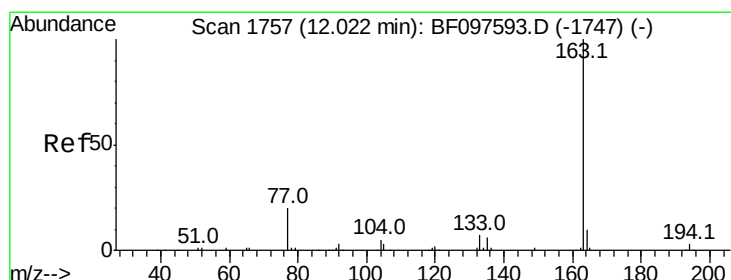
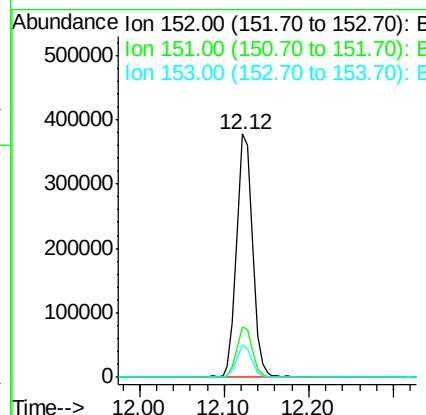
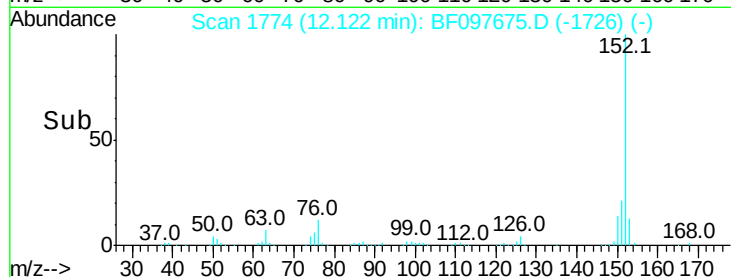
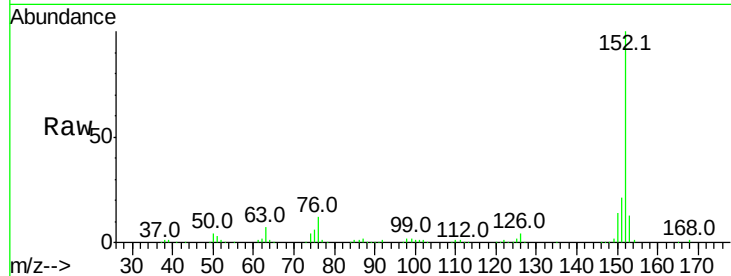
#48
Acenaphthylene
Concen: 26.132 ng
RT: 12.12 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	489625		
151	20.8	16.8	25.2	
153	13.2	10.8	16.2	

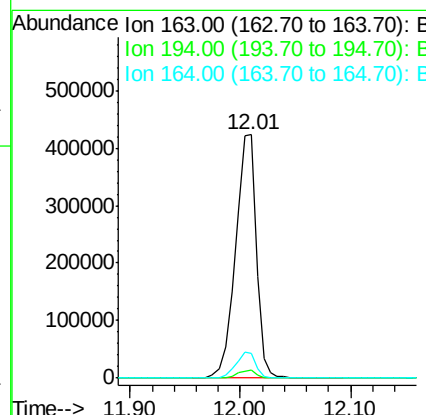
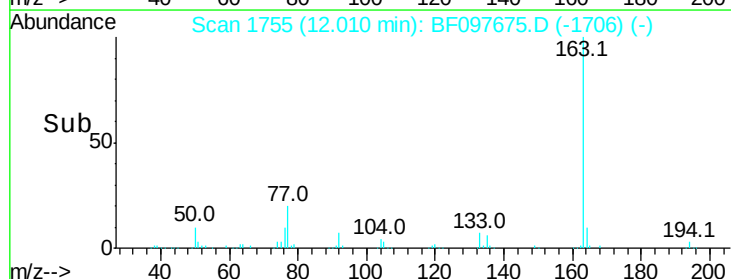
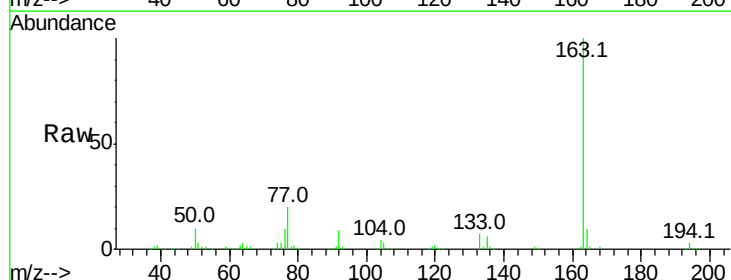
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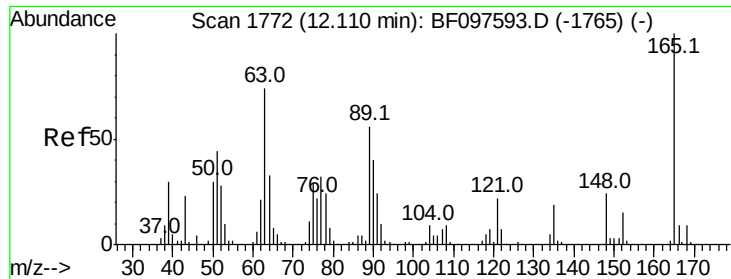
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#49
Dimethylphthalate
Concen: 40.816 ng
RT: 12.01 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	562807		
194	3.2	2.6	4.0	
164	9.9	8.4	12.6	





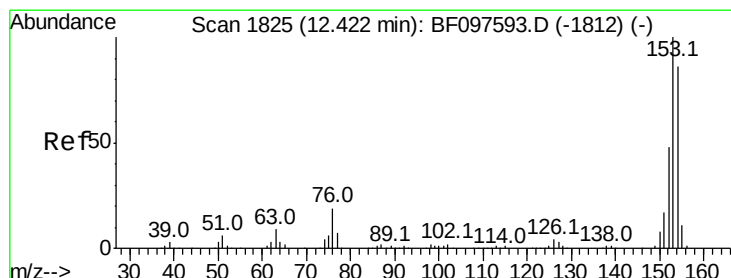
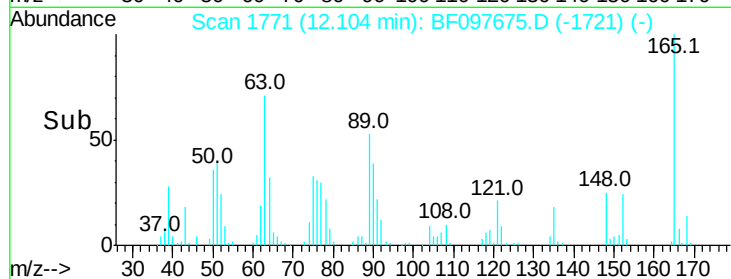
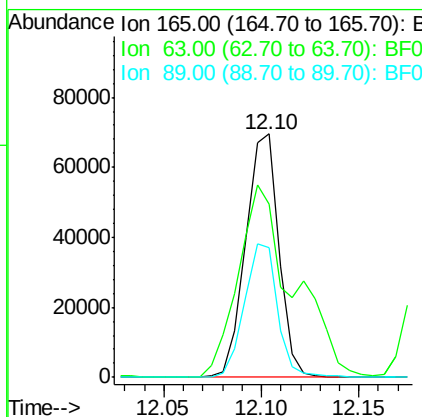
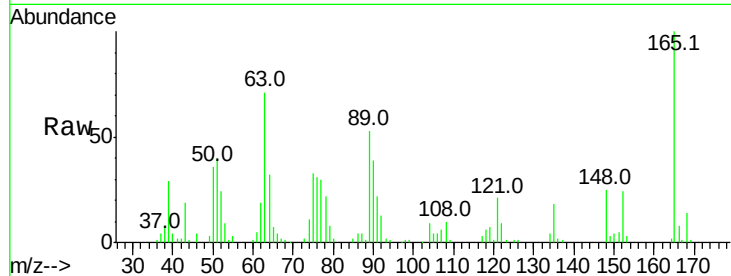
#50
 2,6-Dinitrotoluene
 Concen: 28.762 ng
 RT: 12.10 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	81897		
63	71.3	34.3	51.5#	
89	53.5	37.1	55.7	

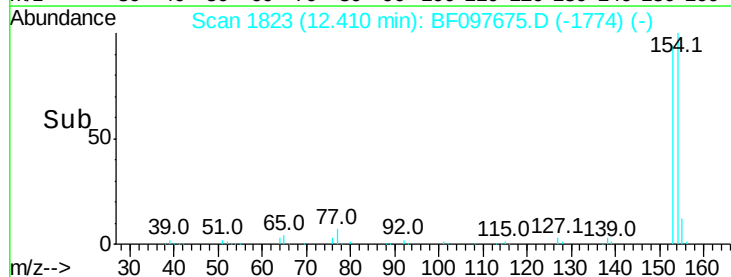
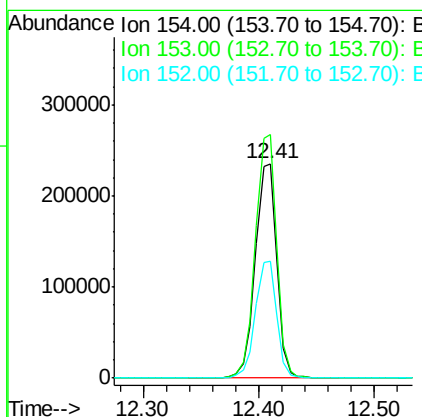
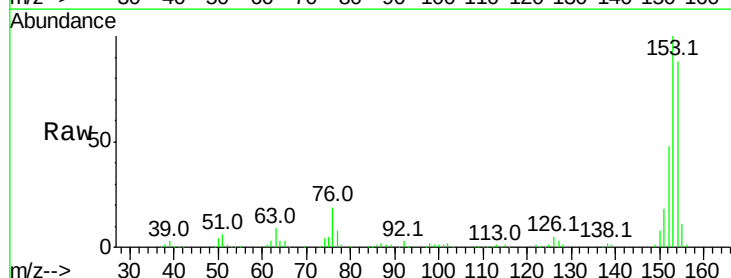
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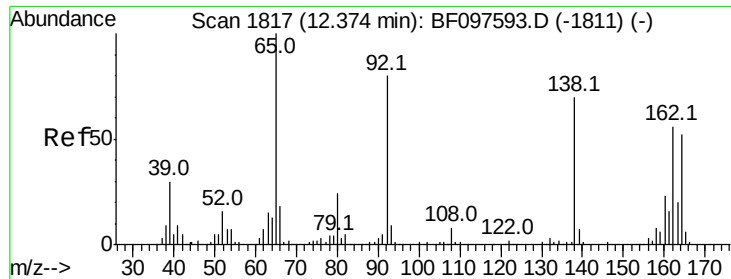
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#51
 Acenaphthene
 Concen: 27.348 ng
 RT: 12.41 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	307082		
153	113.5	90.5	135.7	
152	54.4	43.6	65.4	





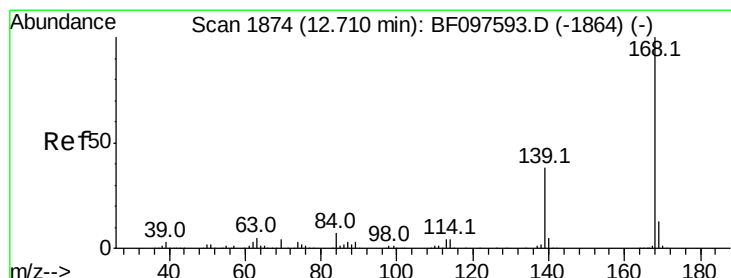
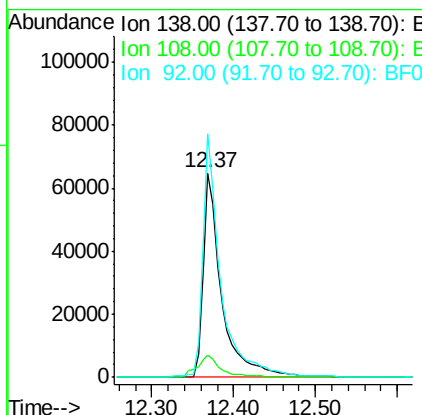
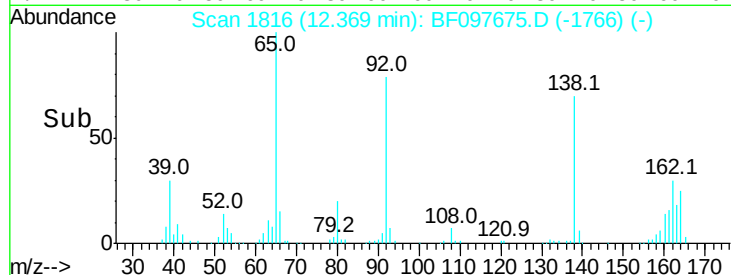
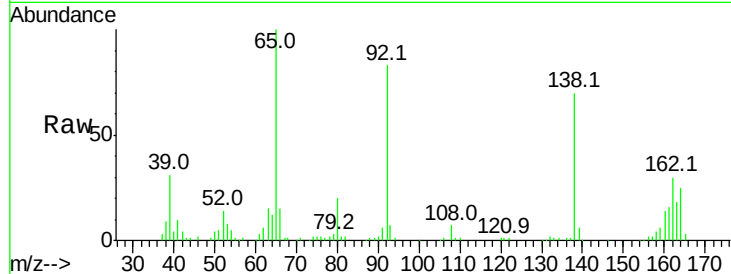
#52
3-Nitroaniline
Concen: 27.523 ng
RT: 12.37 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	119.3	93.8	140.6

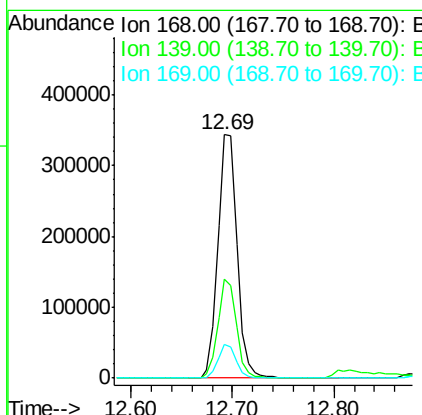
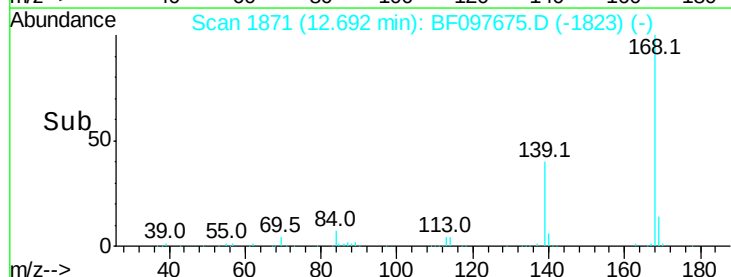
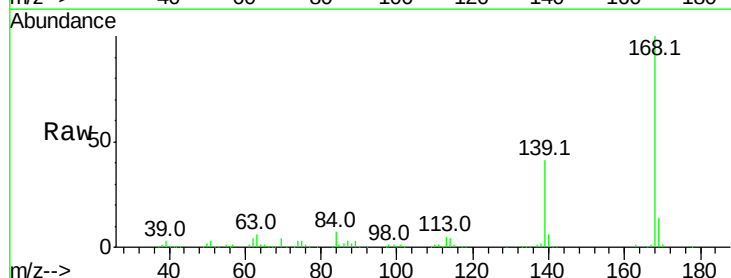
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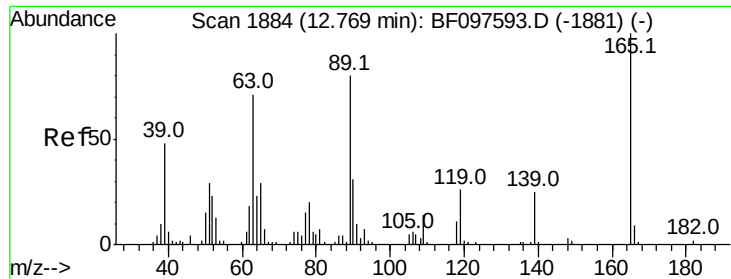
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#54
Dibenzofuran
Concen: 28.853 ng
RT: 12.69 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.6	45.8
169	13.6	10.8	16.2





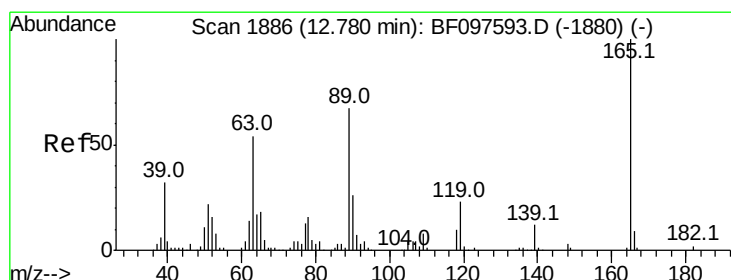
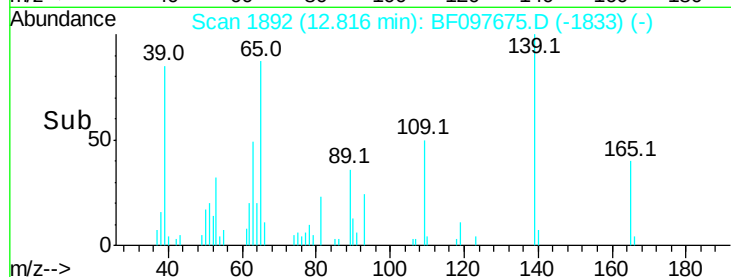
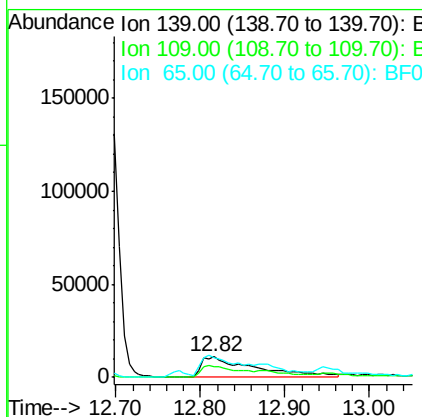
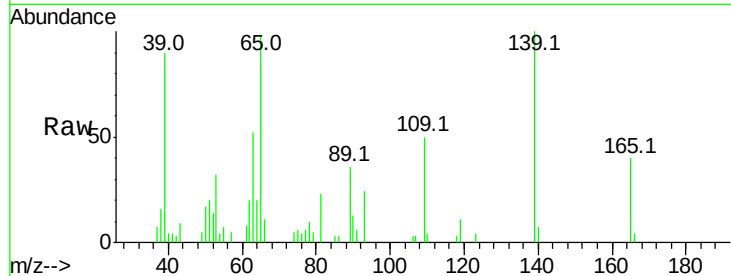
#55
4-Nitrophenol
Concen: 34.425 ng
RT: 12.82 min Scan# 1892
Delta R.T. 0.05 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	50.5	34.1	74.1	
65	98.2	31.4	71.4	

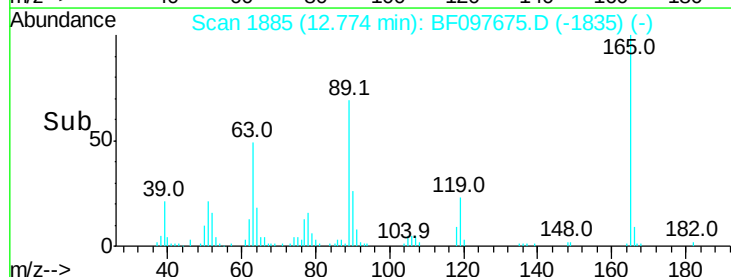
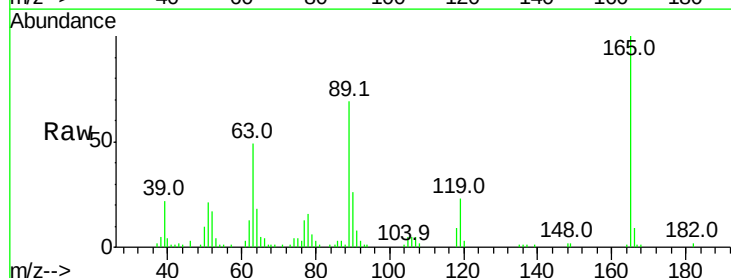
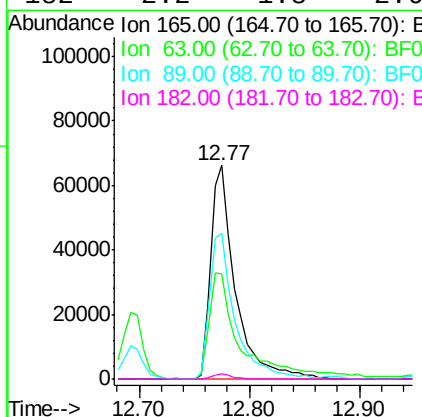
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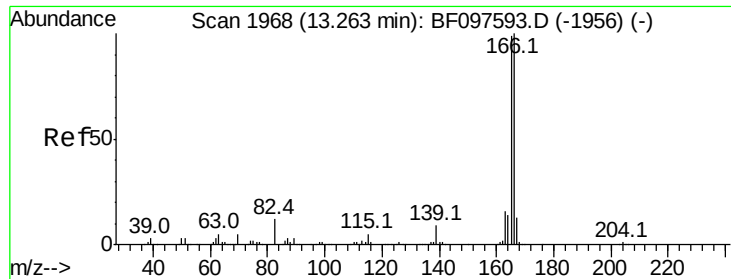
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#56
2,4-Dinitrotoluene
Concen: 26.589 ng
RT: 12.77 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.4	25.4	38.0	
89	68.5	46.4	69.6	
182	2.2	1.8	2.6	





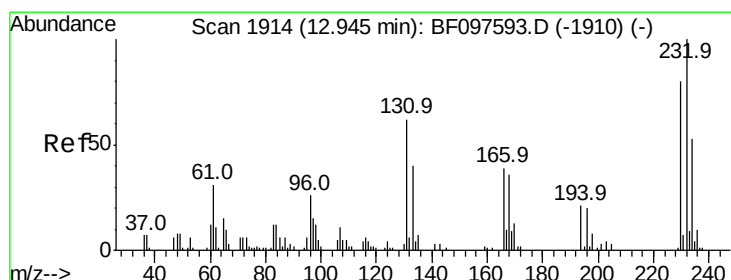
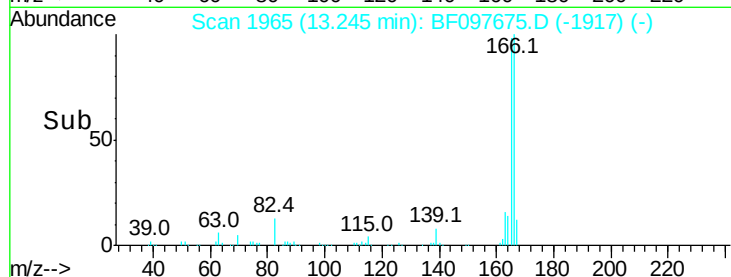
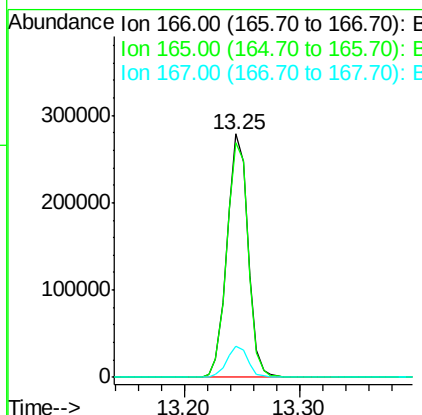
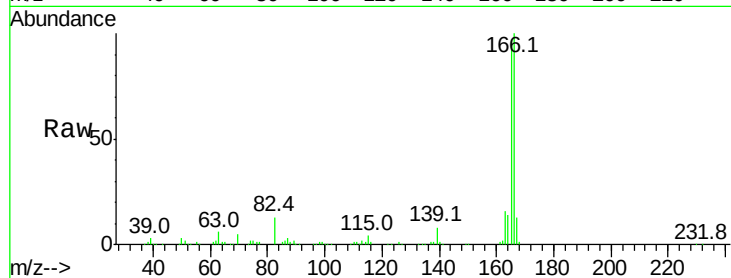
#57
 Fluorene
 Concen: 27.149 ng
 RT: 13.25 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.6	78.8	118.2	
167	12.7	10.6	16.0	

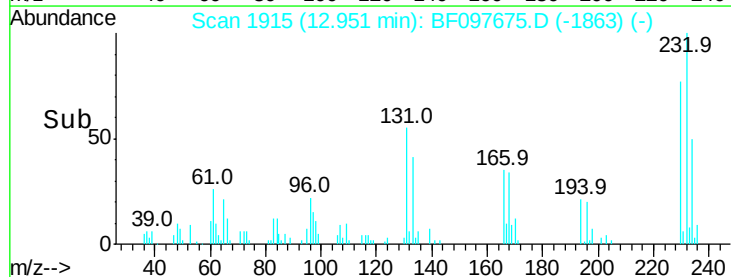
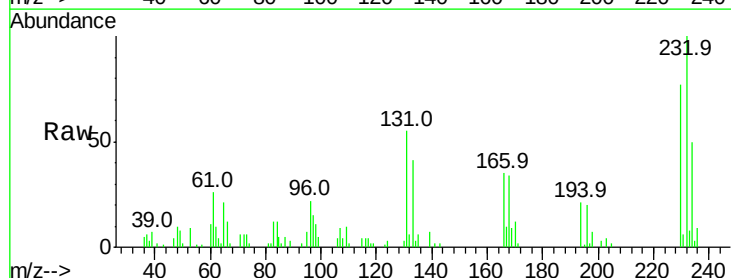
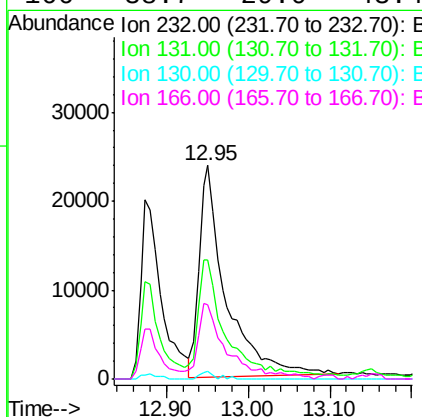
Manual Integrations
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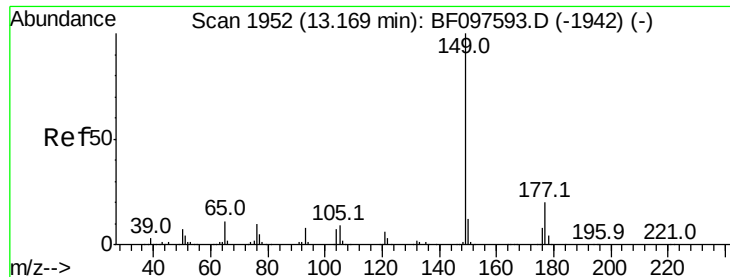
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.955 ng
 RT: 12.95 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	56.2	44.8	67.2	
130	1.6	2.3	3.5	
166	38.7	29.0	43.4	





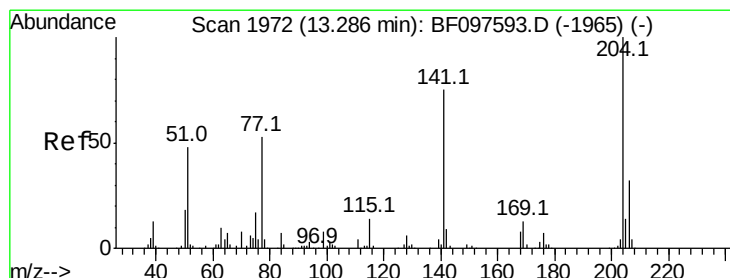
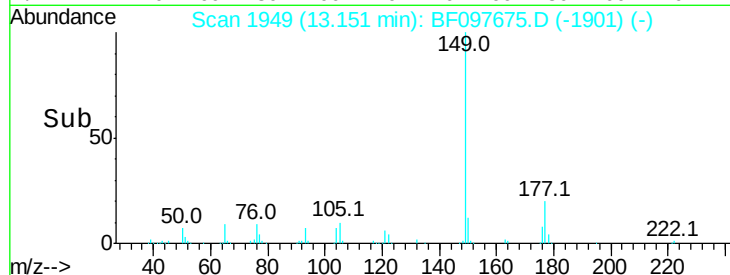
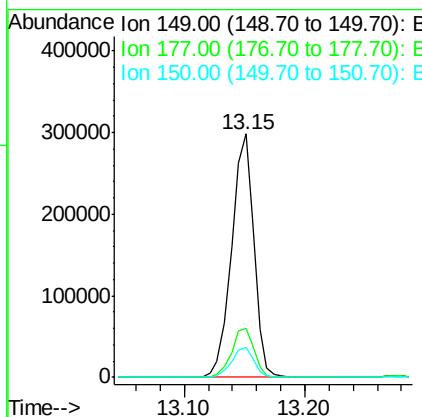
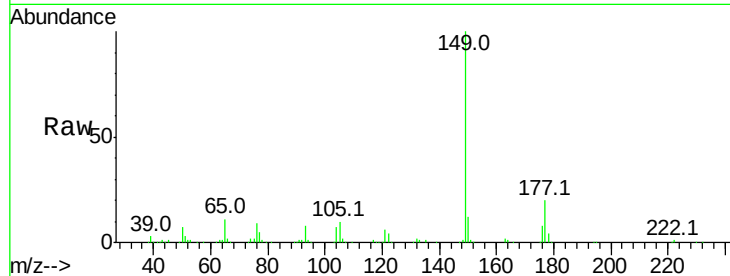
#59
Diethylphthalate
Concen: 29.449 ng
RT: 13.15 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion:	149	Resp:	383534
Ion Ratio	Lower	Upper	
149	100		
177	20.2	16.7	25.1
150	12.4	10.2	15.2

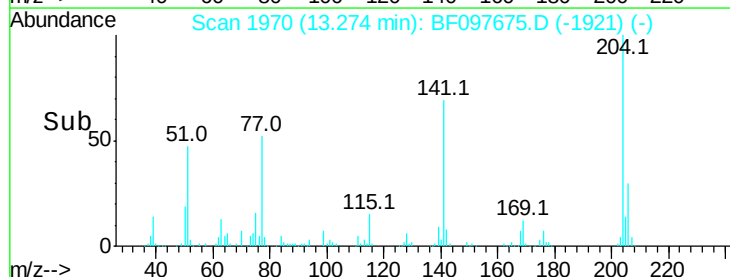
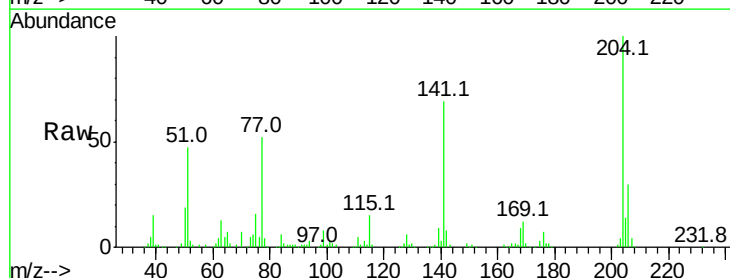
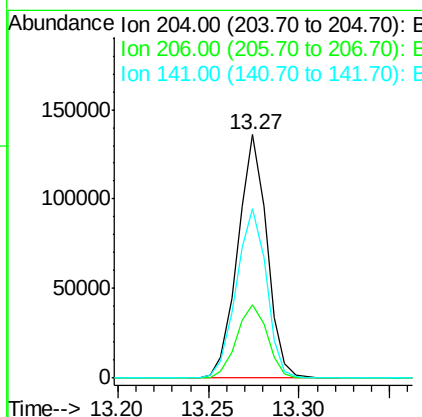
Manual Integrations
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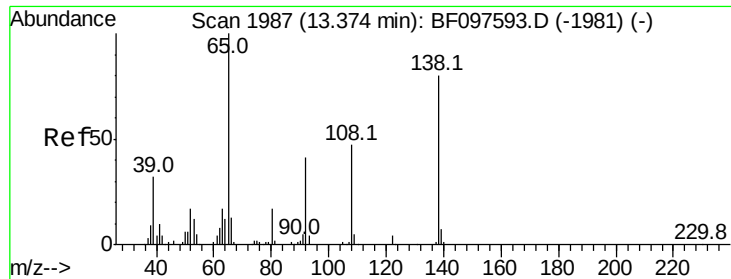
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#60
4-Chlorophenyl-phenylether
Concen: 27.604 ng
RT: 13.27 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion:	204	Resp:	152347
Ion Ratio	Lower	Upper	
204	100		
206	30.1	26.2	39.2
141	69.4	60.8	91.2





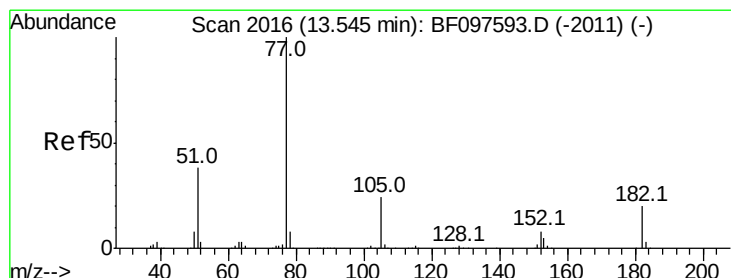
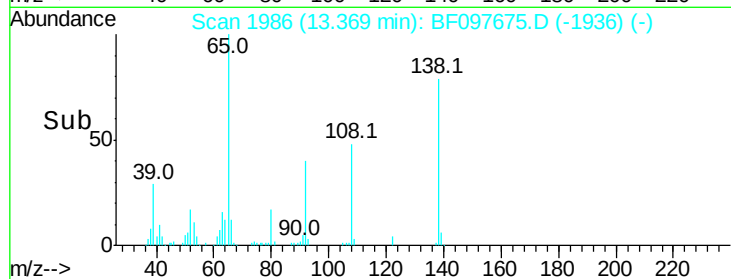
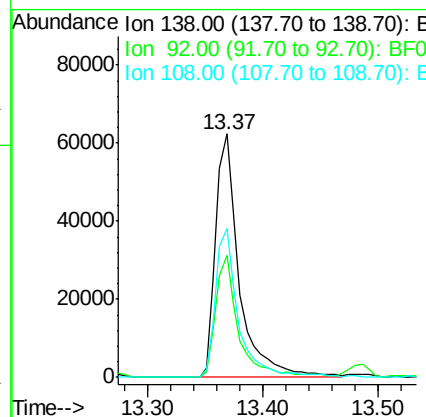
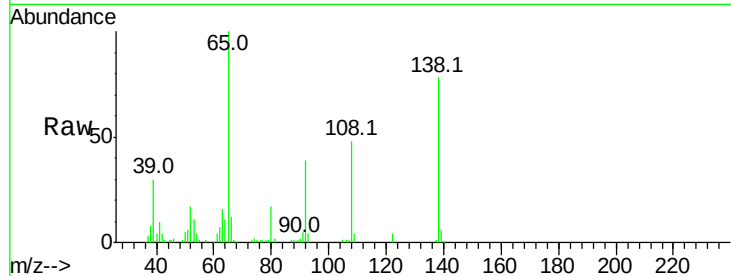
#61
4-Nitroaniline
Concen: 25.058 ng
RT: 13.37 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.9	21.8	61.8
108	61.0	42.3	82.3

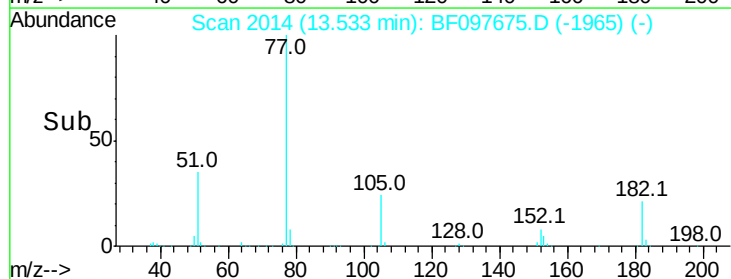
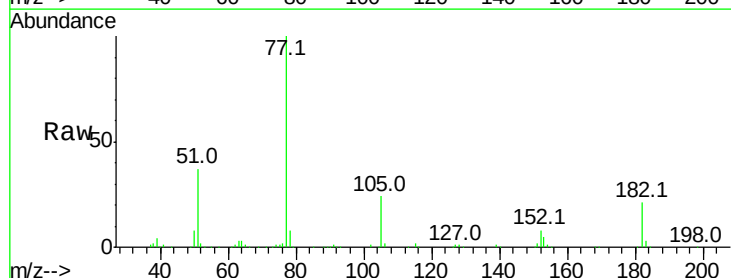
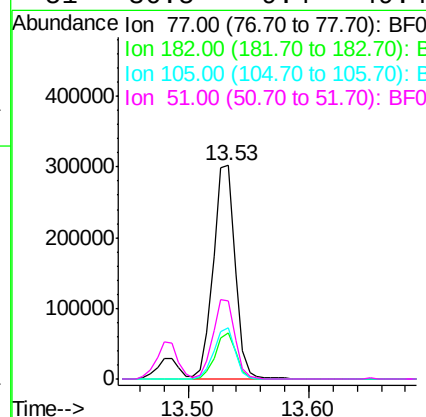
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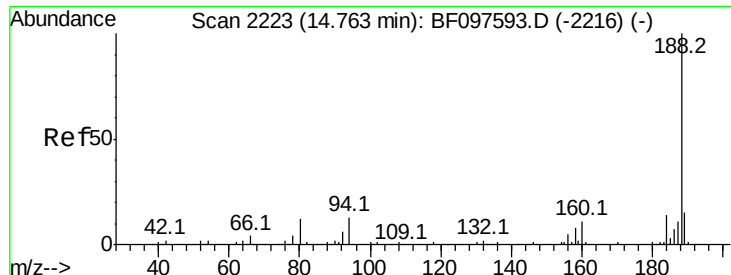
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#62
Azobenzene
Concen: 28.981 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.4	0.1	40.1
105	24.2	3.6	43.6
51	36.5	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

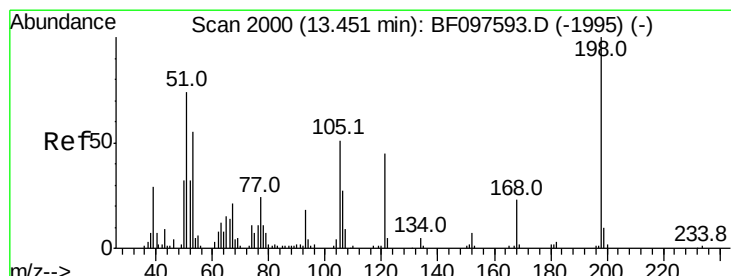
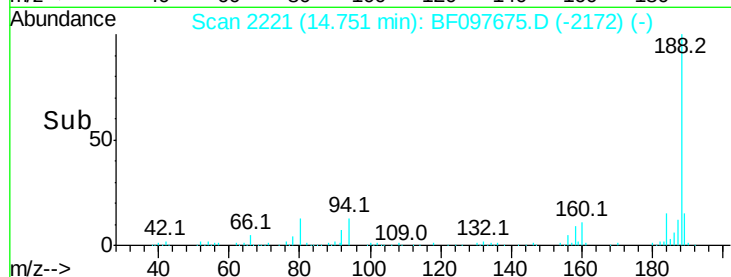
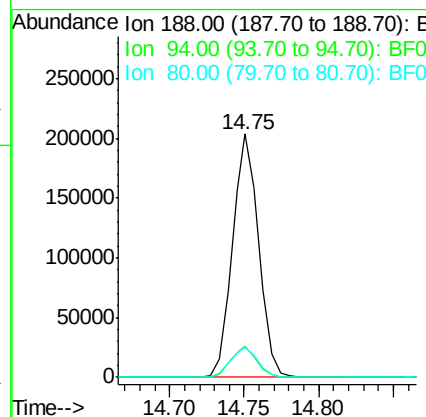
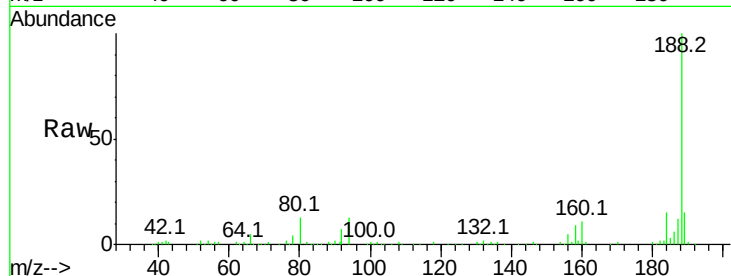
ClientSampleId :

E2-G9-BASEMS

Tot Ion:	188	Resp:	249963
Ion Ratio	Lower	Upper	
188	100		
94	12.7	9.4	14.2
80	12.5	10.2	15.2

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 2.457 ng

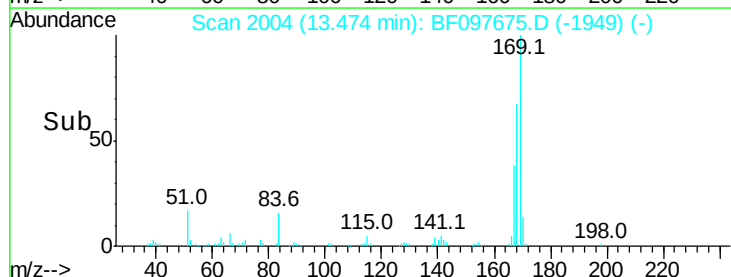
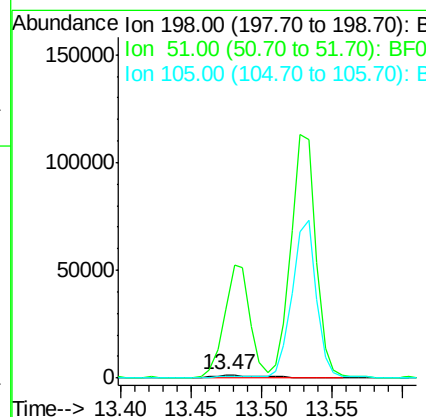
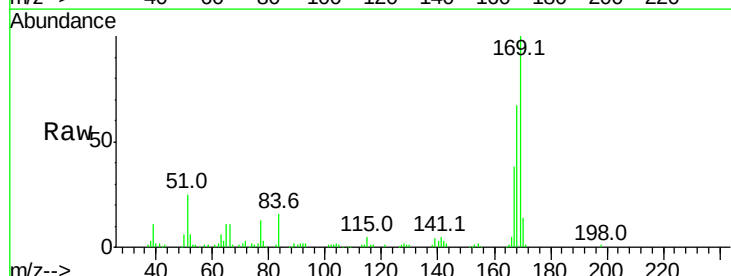
RT: 13.47 min Scan# 2004

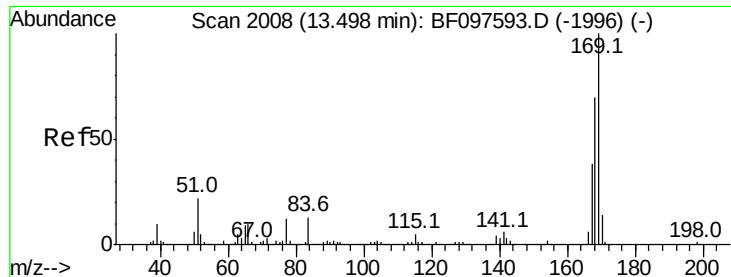
Delta R.T. 0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion:	198	Resp:	3746
Ion Ratio	Lower	Upper	
198	100		
51	2093.5	53.2	93.2#
105	54.7	45.8	85.8





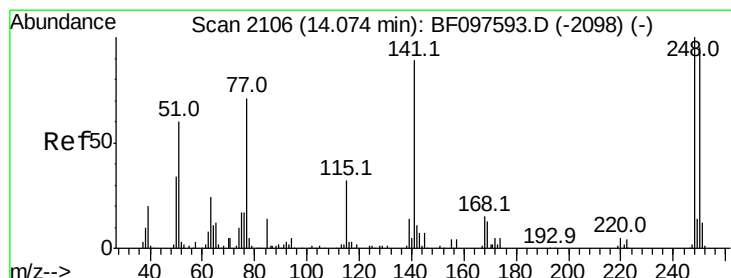
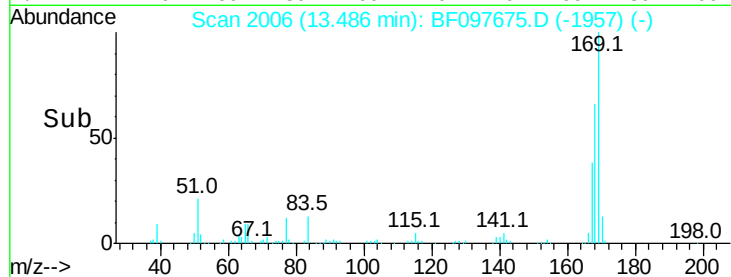
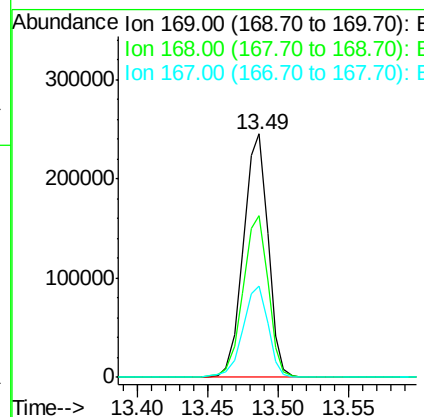
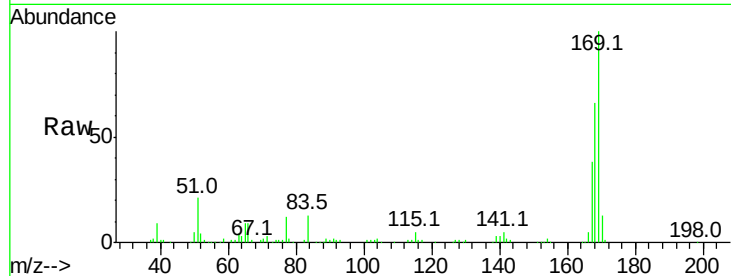
#65
 n-Nitrosodiphenylamine
 Concen: 32.375 ng
 RT: 13.49 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	299055		
168	66.5	53.2	79.8	
167	37.7	29.5	44.3	

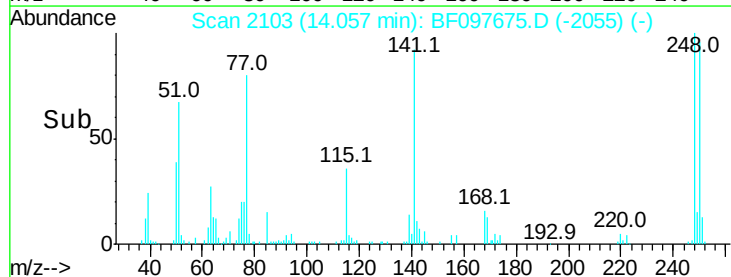
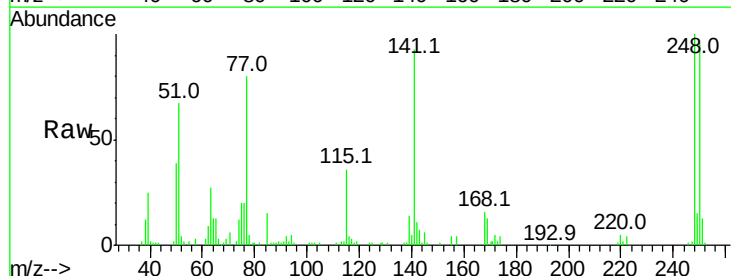
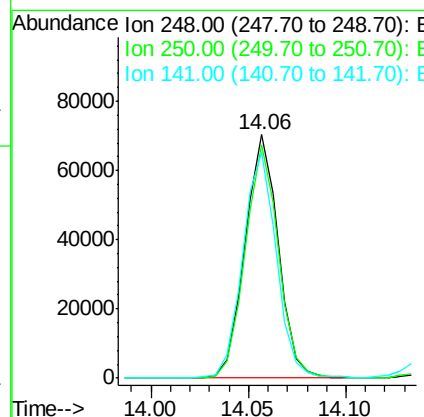
Manual Integrations
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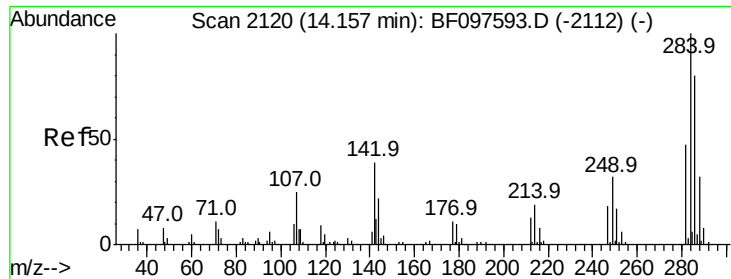
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#66
 4-Bromophenyl-phenylether
 Concen: 31.991 ng
 RT: 14.06 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	82962		
250	95.9	76.8	115.2	
141	92.7	68.6	103.0	





#67

Hexachlorobenzene

Concen: 28.397 ng

RT: 14.14 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

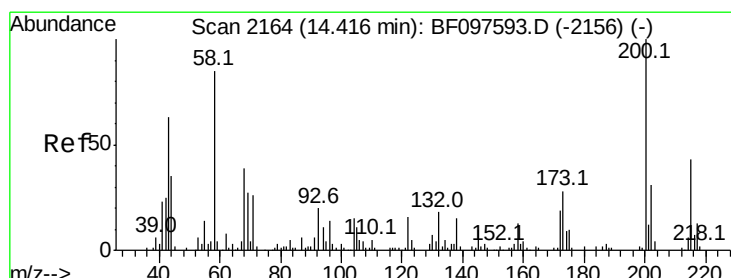
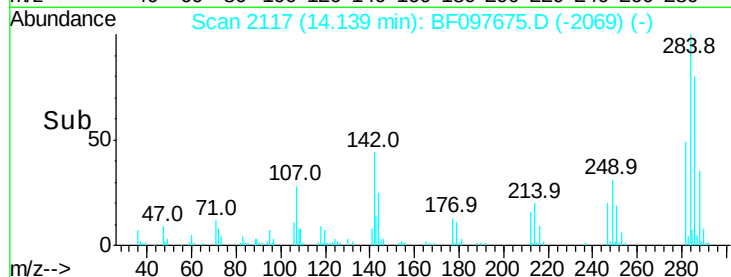
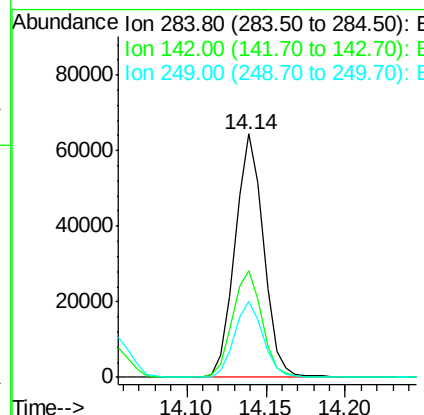
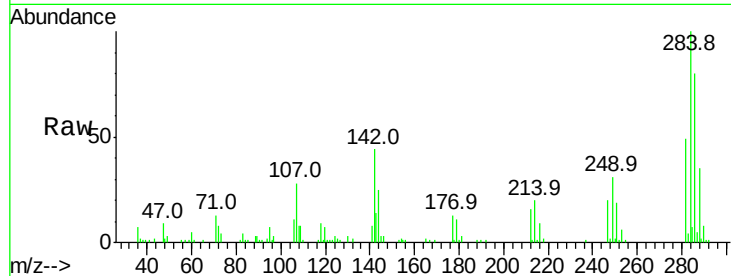
ClientSampleId :

E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	80217		
142	43.8	22.8	34.2#	
249	30.9	24.0	36.0	

Manual Integrations
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#68

Atrazine

Concen: 35.482 ng

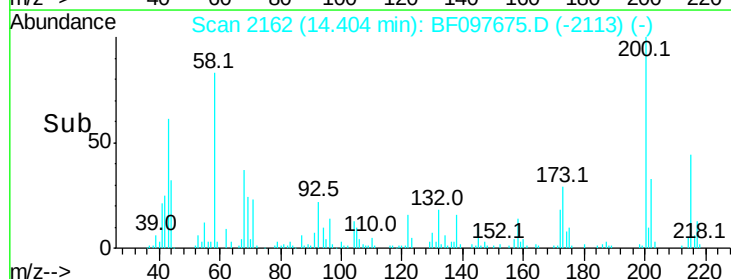
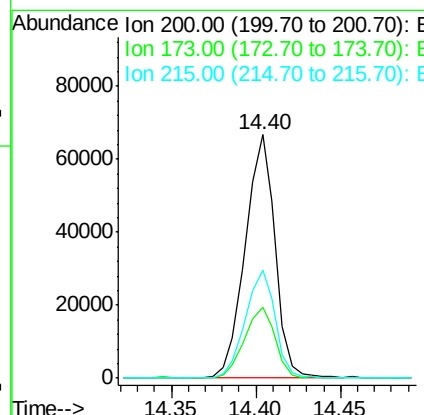
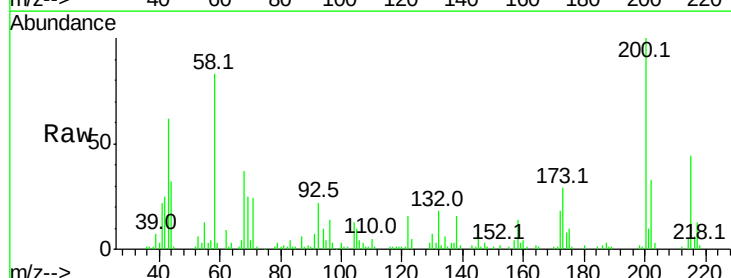
RT: 14.40 min Scan# 2162

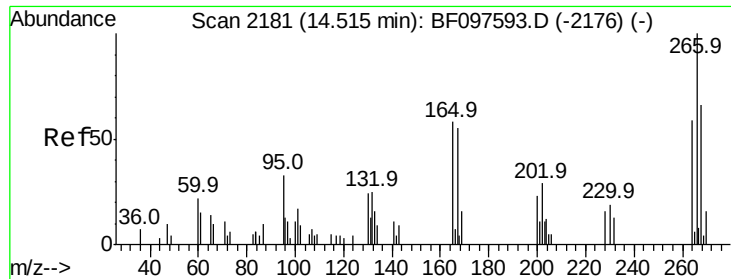
Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	82236		
173	29.2	6.3	46.3	
215	44.1	27.2	67.2	





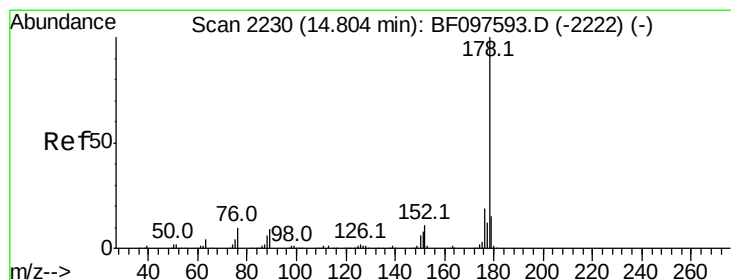
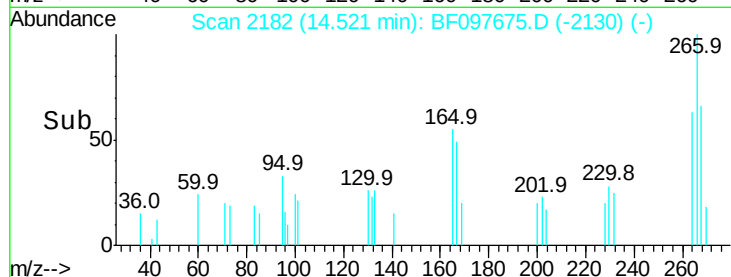
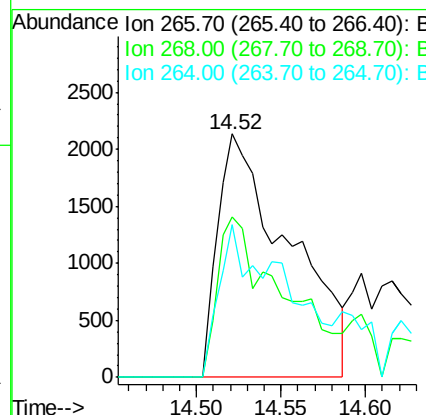
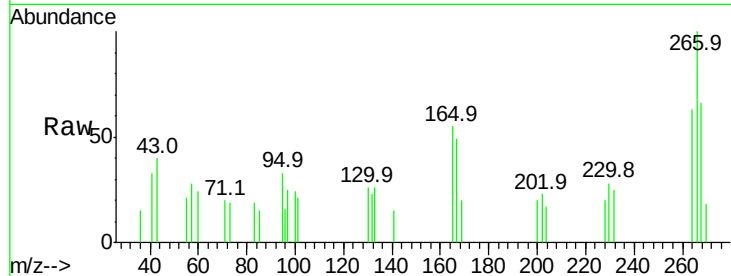
#69
 Pentachlorophenol
 Concen: 17.069 ng
 RT: 14.52 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BAEMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	6286		
268	65.9		51.1	76.7
264	62.6		51.7	77.5

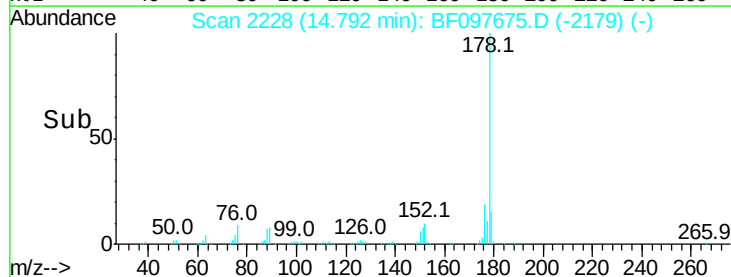
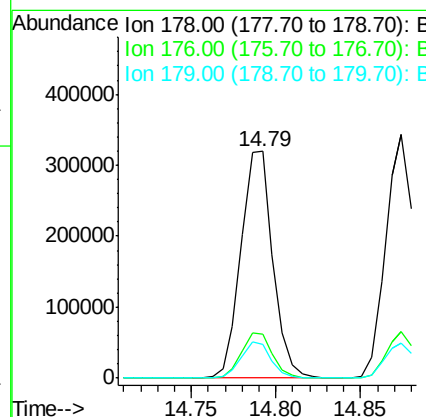
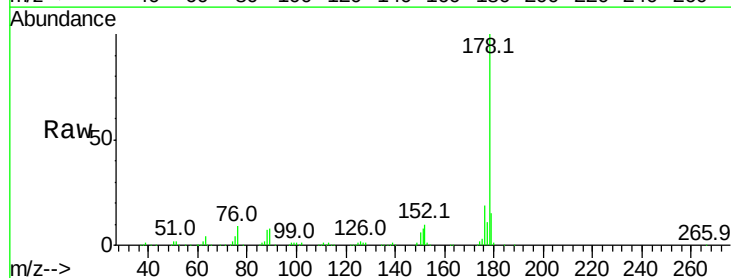
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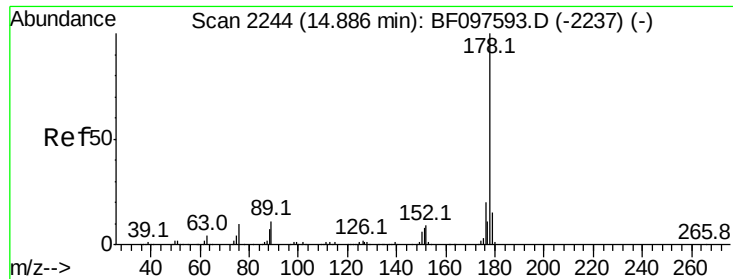
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#70
 Phenanthrene
 Concen: 29.271 ng
 RT: 14.79 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	421407		
176	19.4		16.2	24.4
179	15.1		12.6	19.0





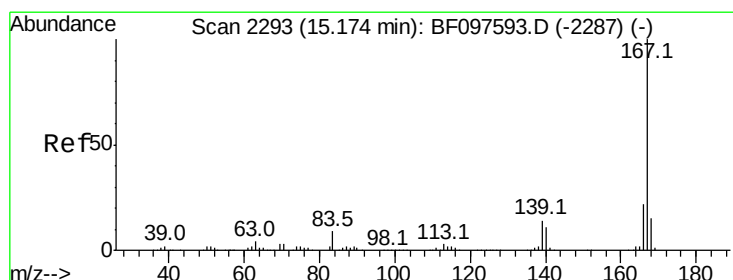
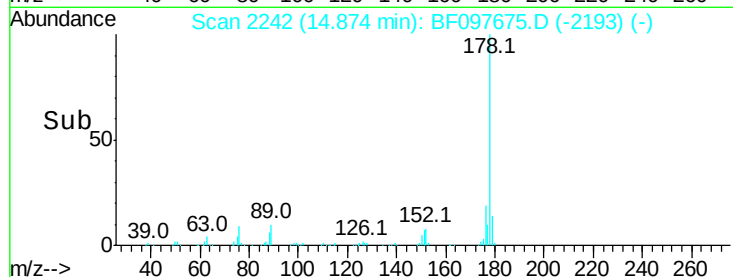
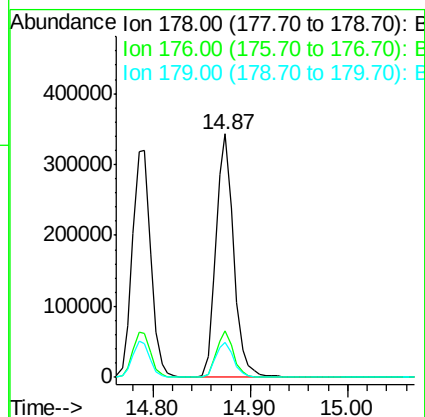
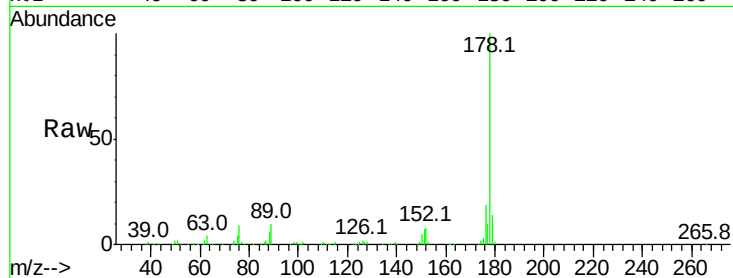
#71
 Anthracene
 Concen: 29.397 ng
 RT: 14.87 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	14.3	12.7	19.1

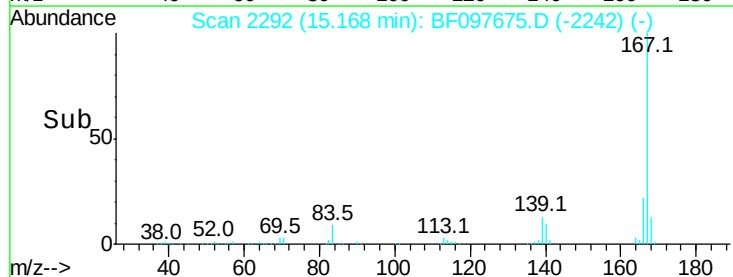
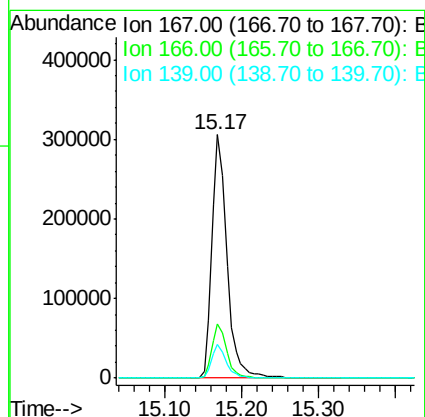
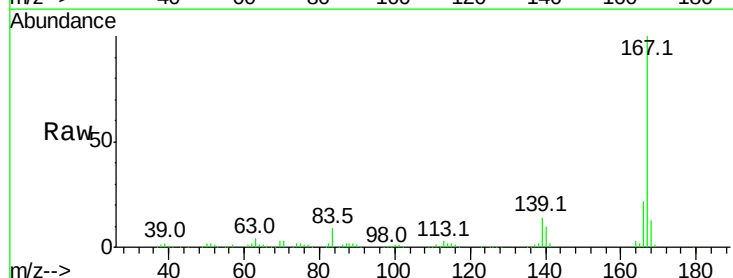
Manual Integrations
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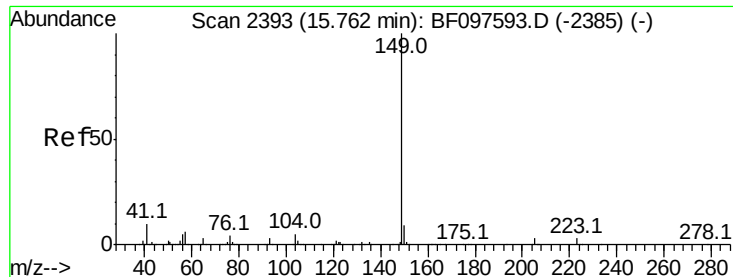
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#72
 Carbazole
 Concen: 29.281 ng
 RT: 15.17 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 32.896 ng

RT: 15.74 min Scan# 2390

Delta R.T. -0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

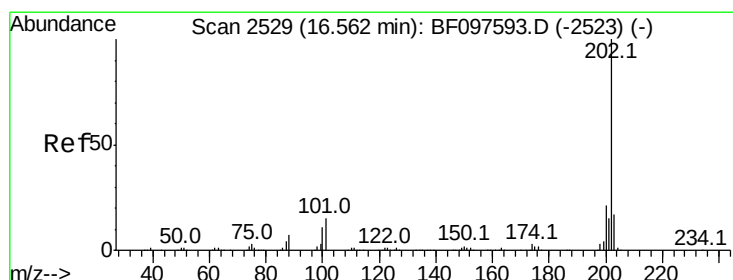
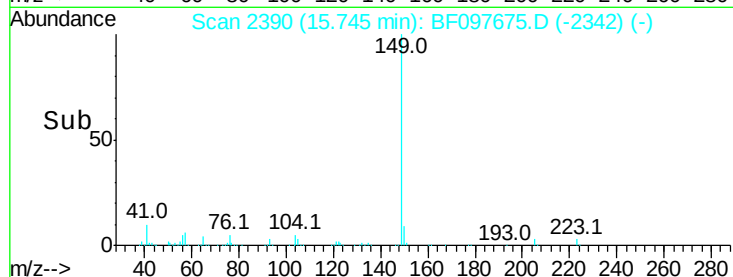
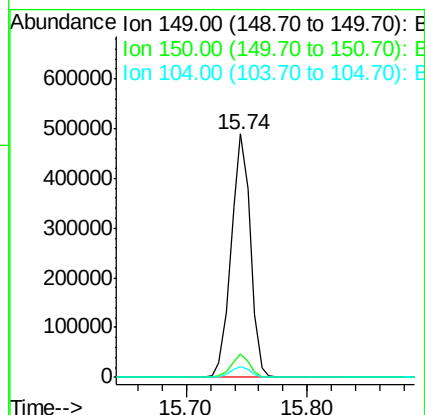
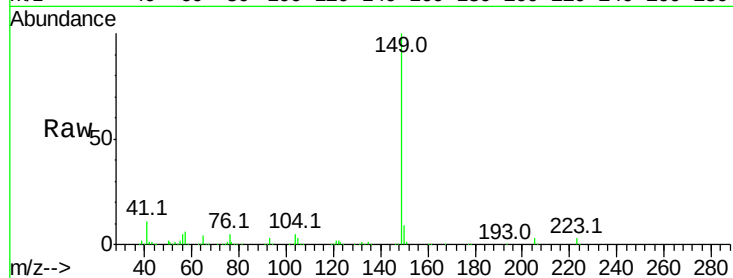
ClientSampleId :

E2-G9-BASEMS

Tot Ion:	149	Resp:	539940
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.6	4.0	6.0

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#74

Fluoranthene

Concen: 28.337 ng

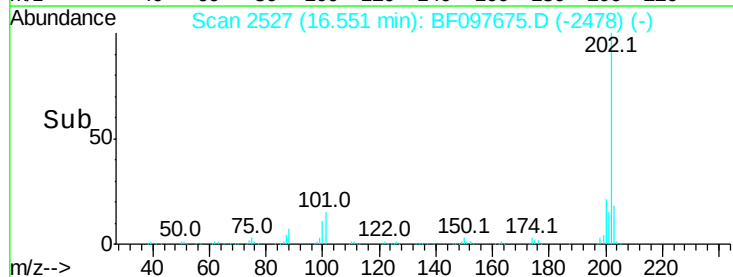
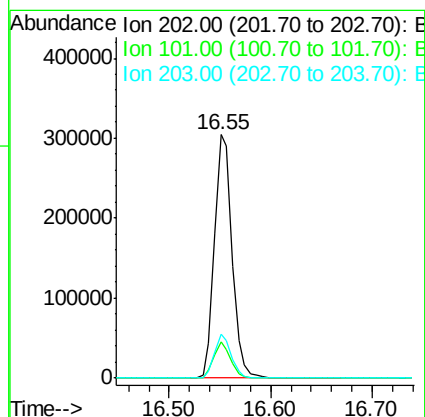
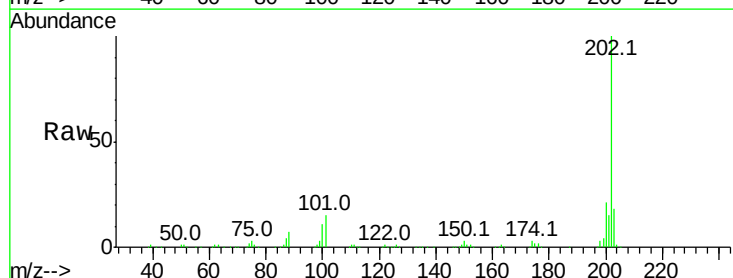
RT: 16.55 min Scan# 2527

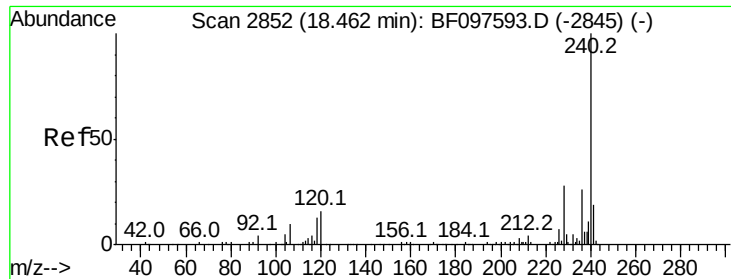
Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion:	202	Resp:	368637
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.45 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

Tot Ion:240 Resp: 190210

Ion Ratio Lower Upper

240 100

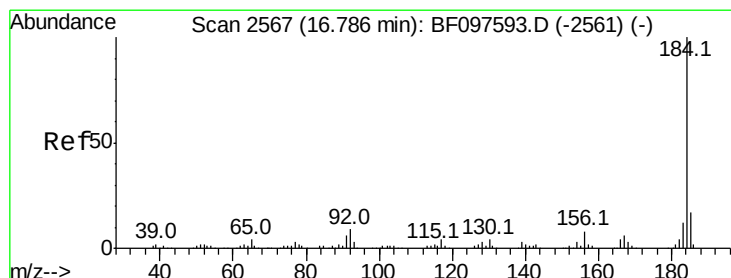
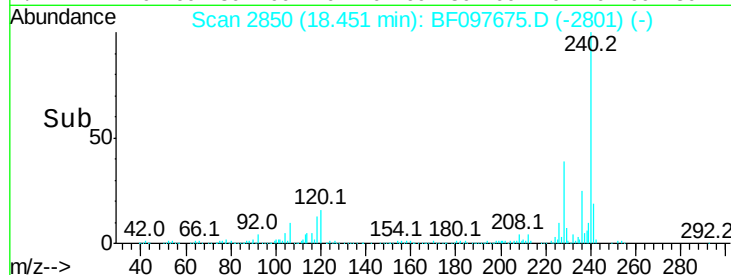
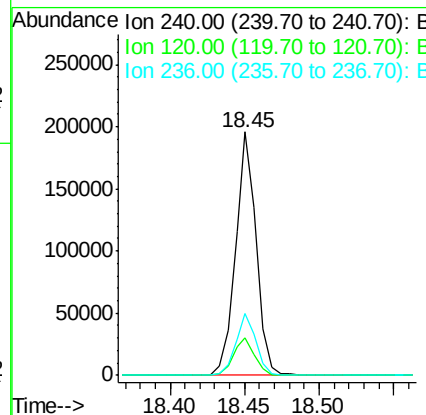
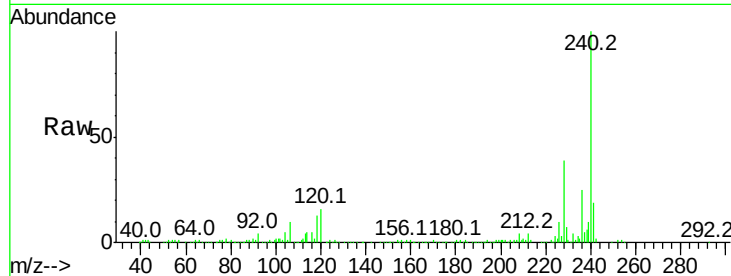
120 15.7 5.8 8.8#

236 25.4 20.5 30.7

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#76

Benzidine

Concen: 42.062 ng

RT: 16.78 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

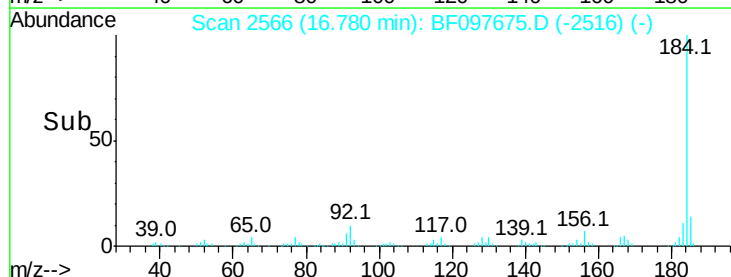
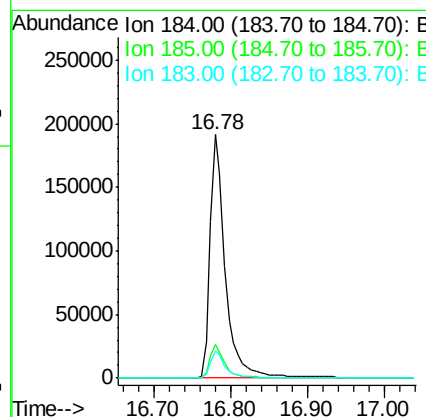
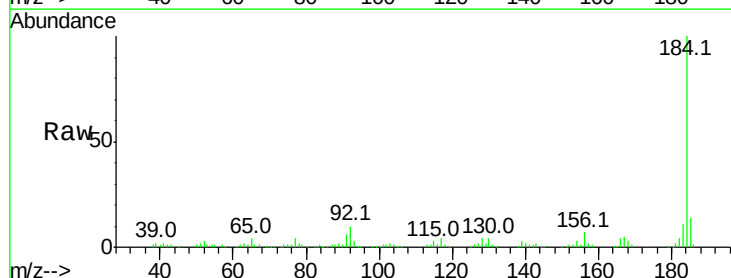
Tgt Ion:184 Resp: 263670

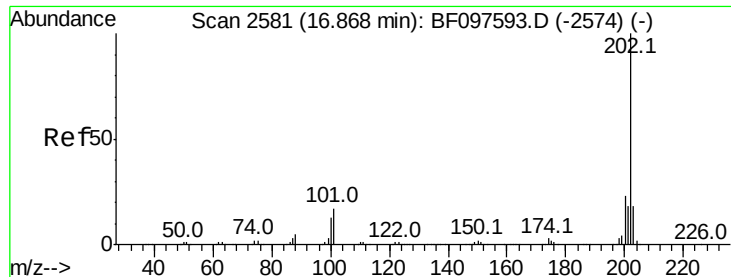
Ion Ratio Lower Upper

184 100

185 13.9 15.5 23.3#

183 11.1 9.8 14.6





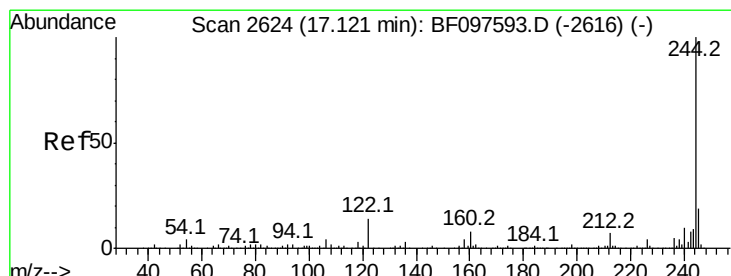
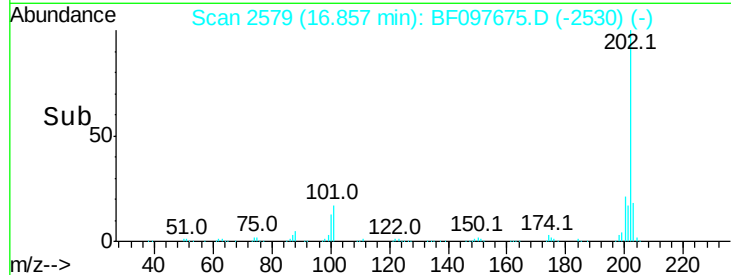
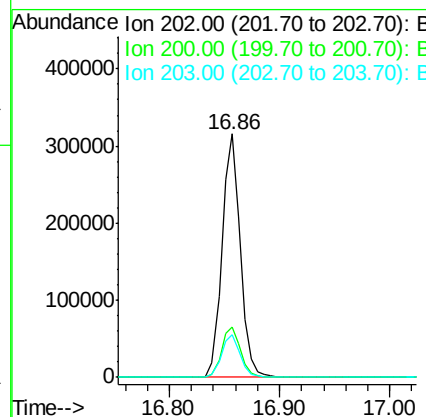
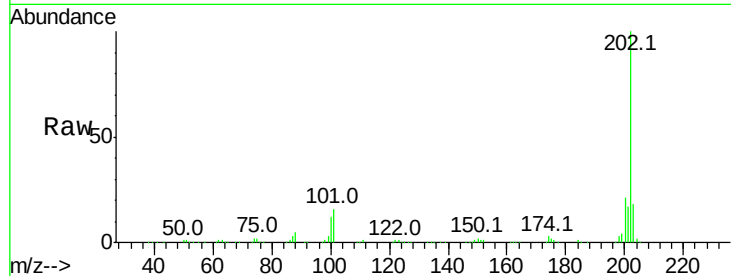
#77
Pvrene
Concen: 22.964 ng
RT: 16.86 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.7	17.6	26.4	
203	17.5	14.4	21.6	

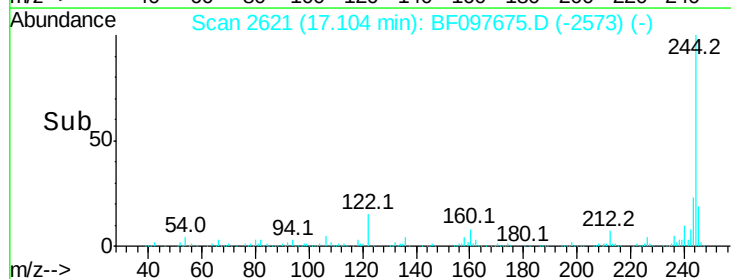
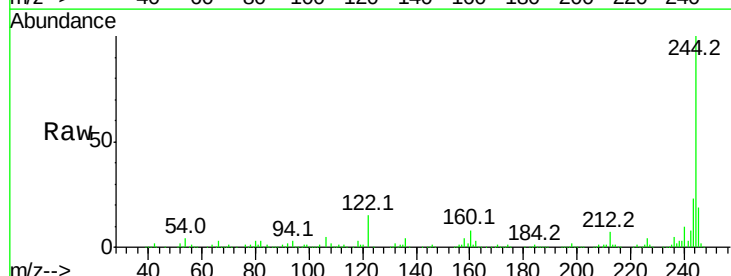
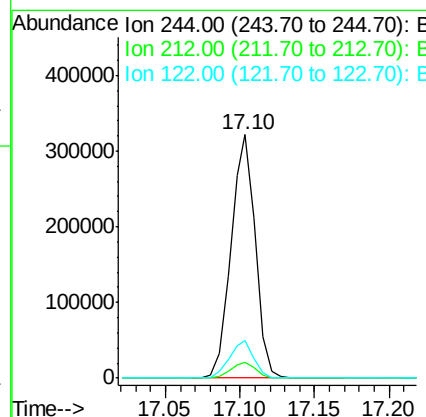
Manual Integrations
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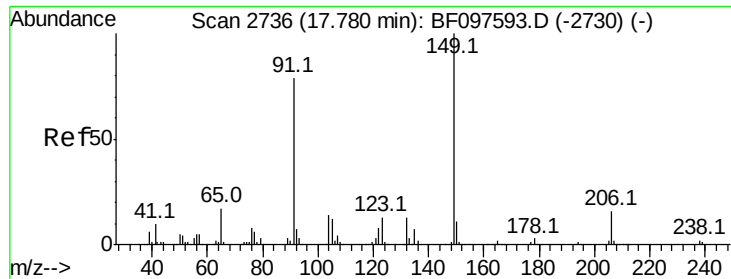
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#78
Terphenyl-d14
Concen: 39.973 ng
RT: 17.10 min Scan# 2621
Delta R.T. -0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.5	6.0	9.0	
122	15.3	10.3	15.5	





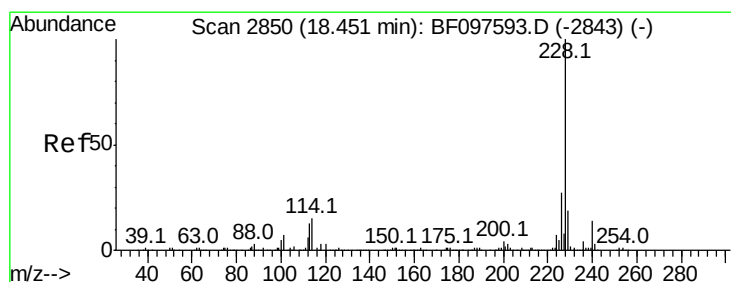
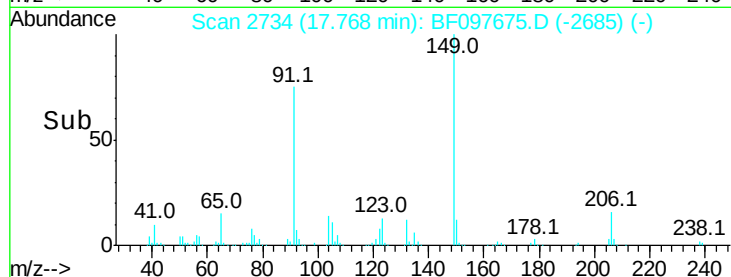
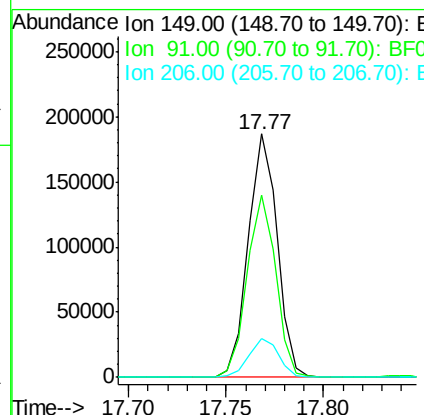
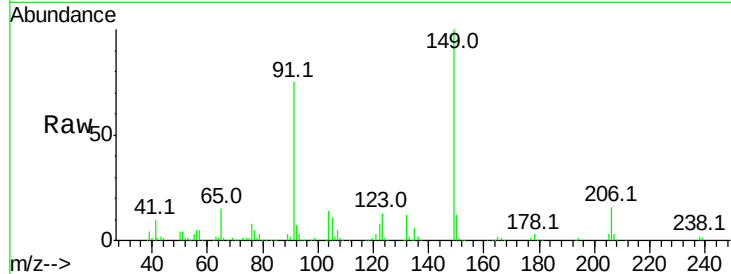
#79
Butylbenzylphthalate
Concen: 29.345 ng
RT: 17.77 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.0	45.0	67.4#
206	16.2	17.0	25.6#

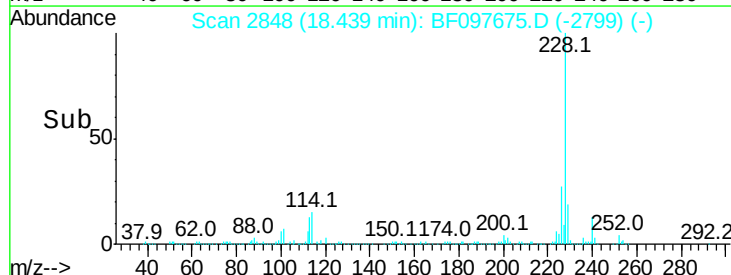
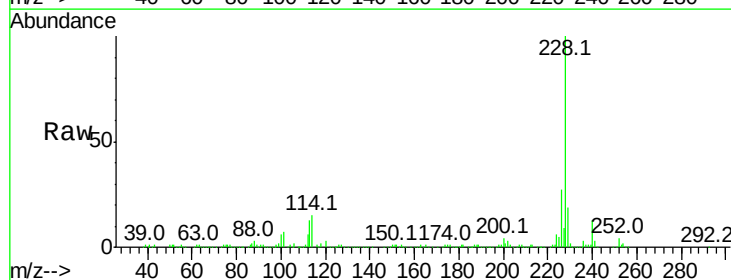
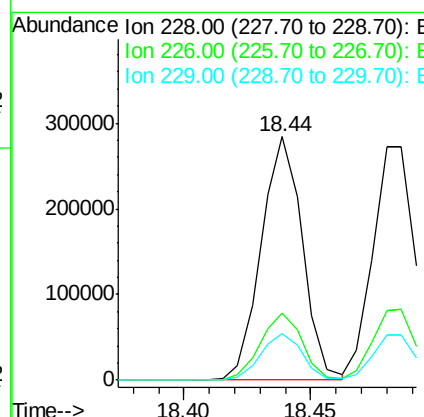
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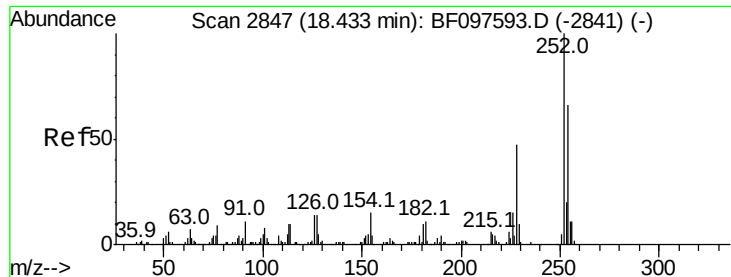
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#80
Benzo(a)anthracene
Concen: 29.075 ng
RT: 18.44 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.5	22.6	33.8
229	19.1	16.3	24.5





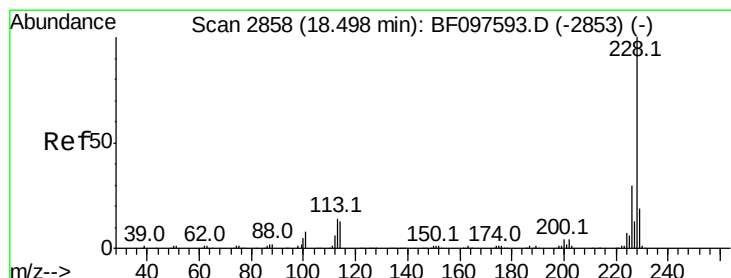
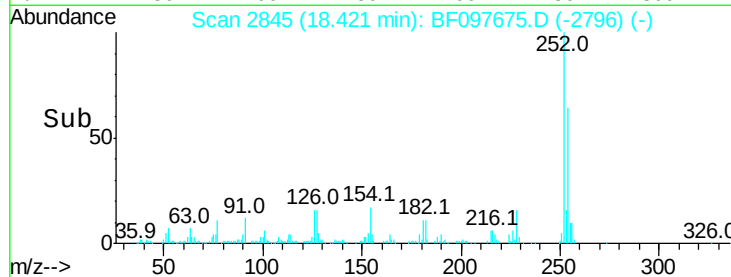
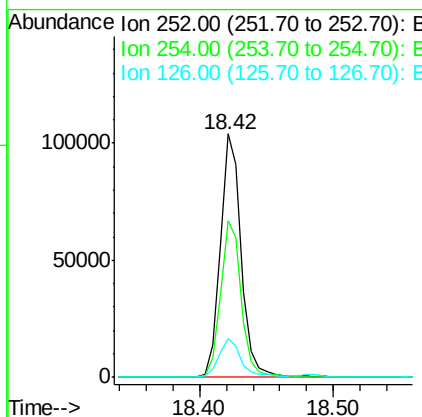
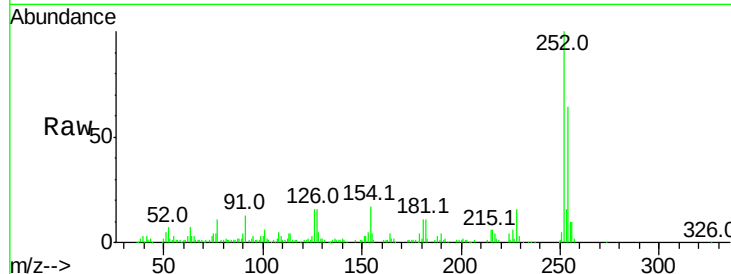
#81
 3,3'-Dichlorobenzidine
 Concen: 29.960 ng
 RT: 18.42 min Scan# 2845
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampled :
 E2-G9-BASEMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	114793		
254	64.2	51.5	77.3	
126	16.2	15.8	23.8	

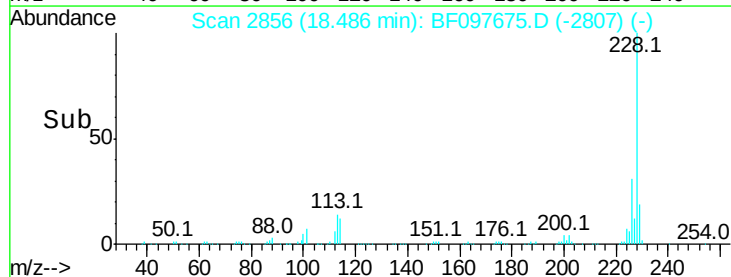
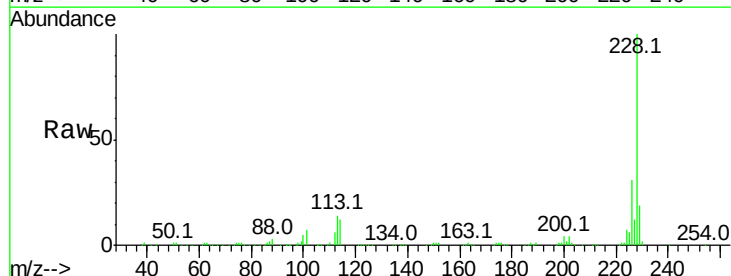
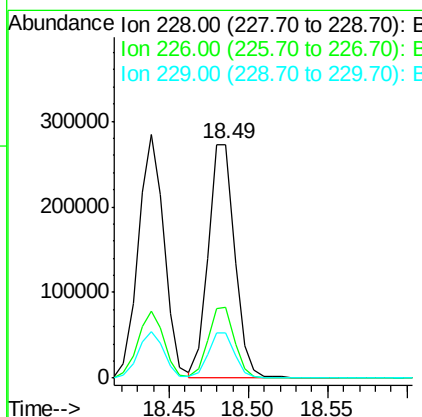
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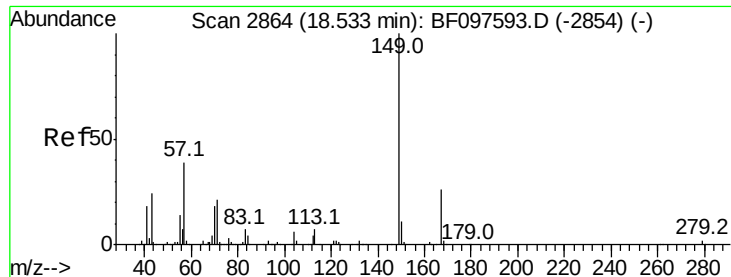
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#82
 Chrysene
 Concen: 28.880 ng
 RT: 18.49 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	319110		
226	30.5	24.9	37.3	
229	19.2	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.762 ng

RT: 18.52 min Scan# 2861

Delta R.T. -0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

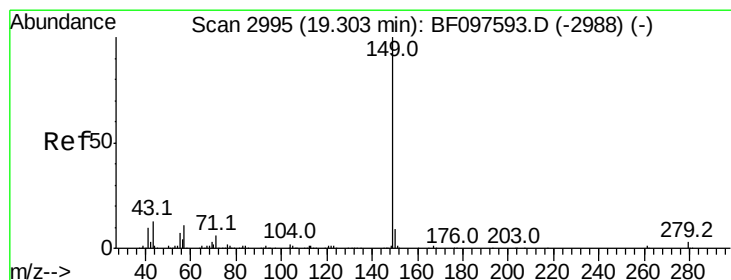
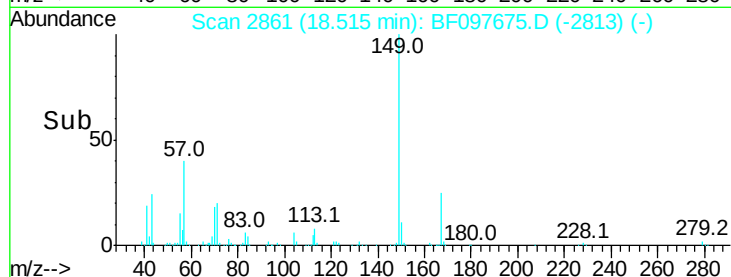
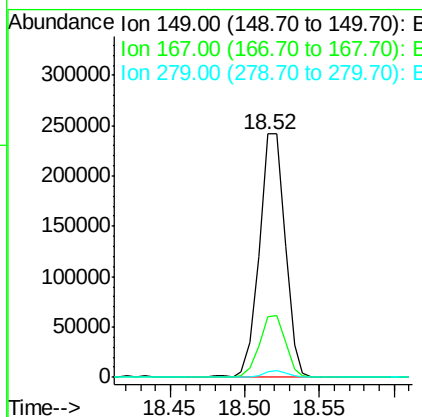
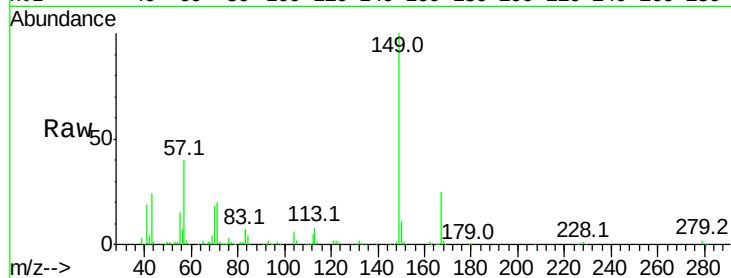
ClientSampleId :

E2-G9-BASEMS

Tot Ion:	149	Resp:	287707
Ion Ratio	Lower	Upper	
149	100		
167	24.8	21.0	31.4
279	2.3	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 29.794 ng

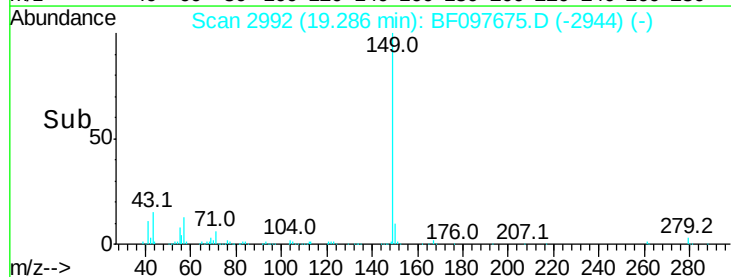
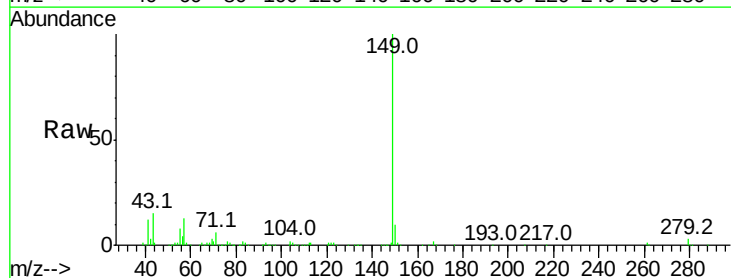
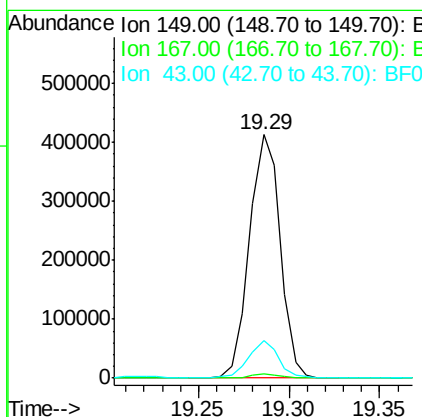
RT: 19.29 min Scan# 2992

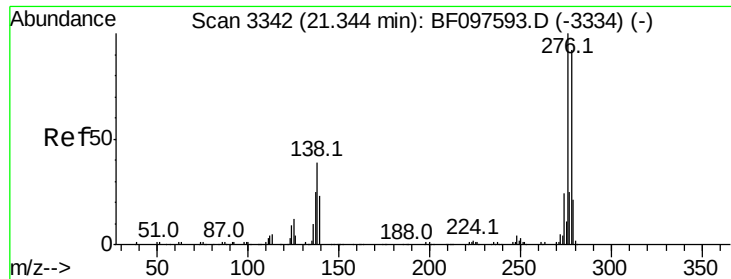
Delta R.T. -0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion:	149	Resp:	486636
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	14.5	8.5	12.7#





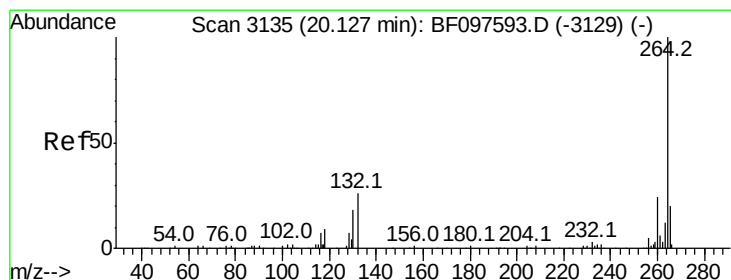
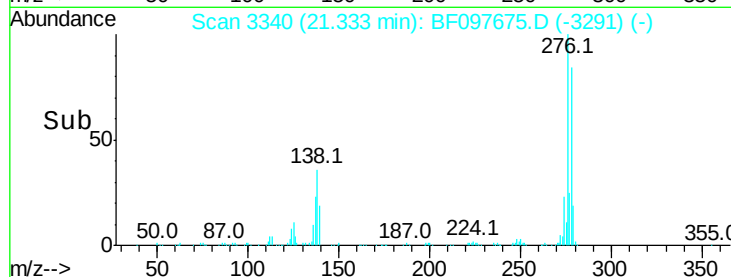
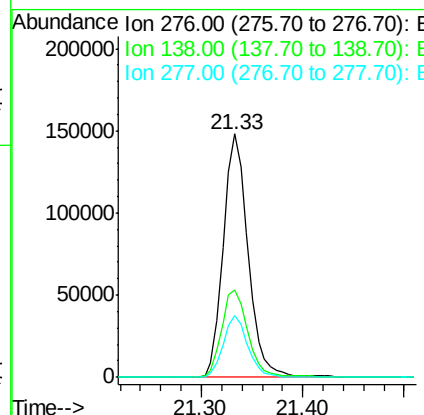
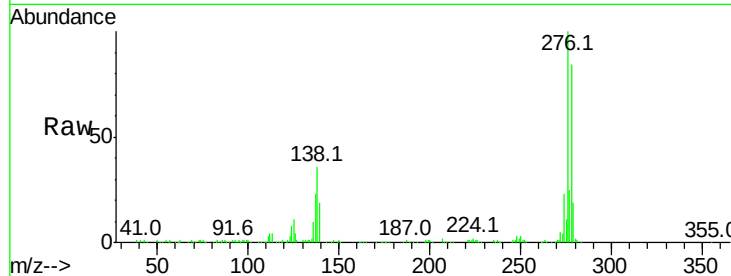
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.380 ng
 RT: 21.33 min Scan# 3340
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion:	276	Resp:	252497
Ion Ratio	Lower	Upper	
276	100		
138	38.7	27.8	41.6
277	24.9	20.2	30.4

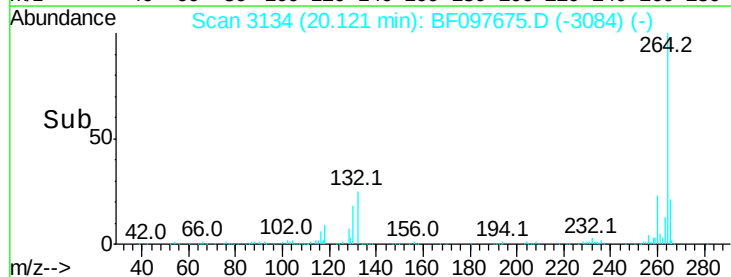
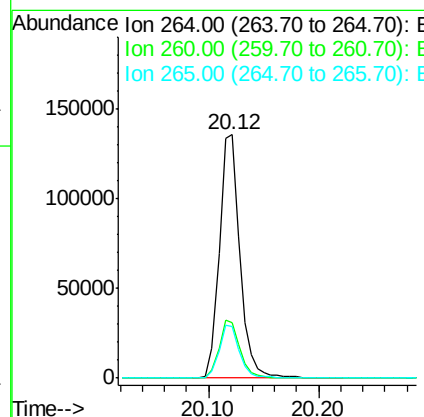
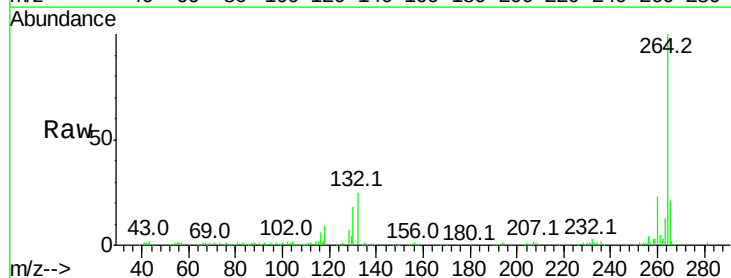
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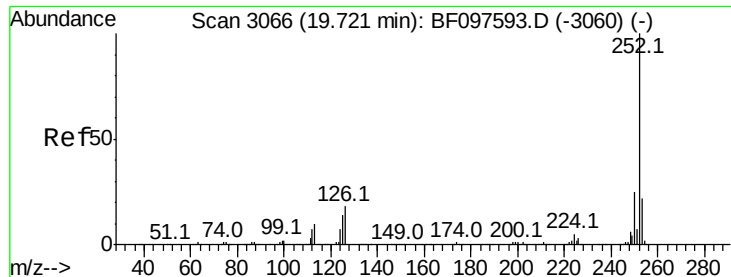
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.12 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion:	264	Resp:	174752
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.5	29.3
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 30.400 ng

RT: 19.72 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

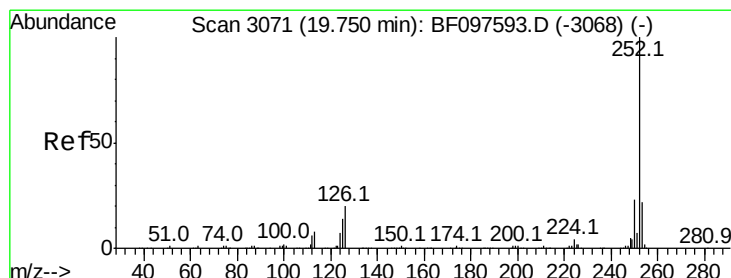
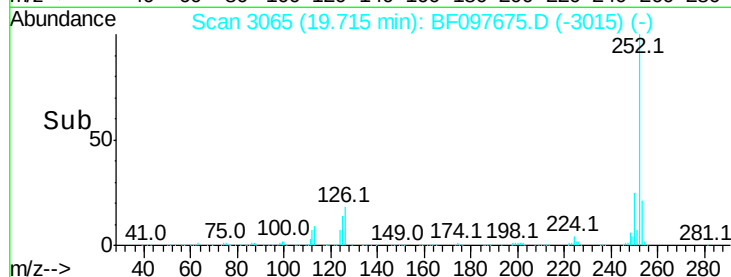
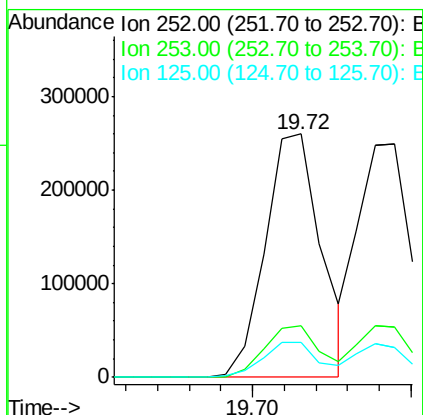
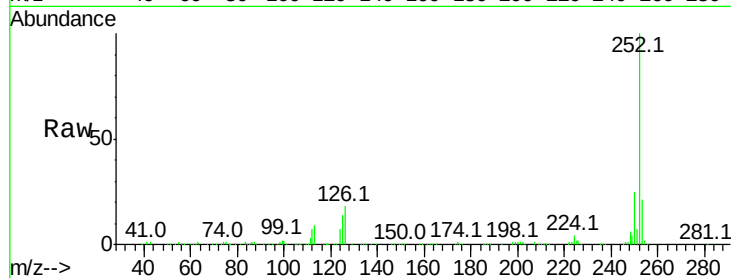
ClientSampleId :

E2-G9-BASEMS

Tot Ion:	252	Resp:	319006
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.1	27.1
125	14.3	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 28.365 ng m

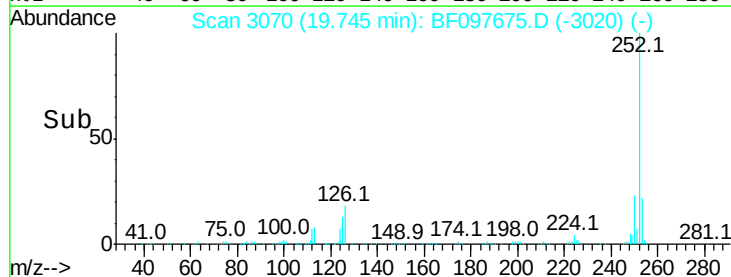
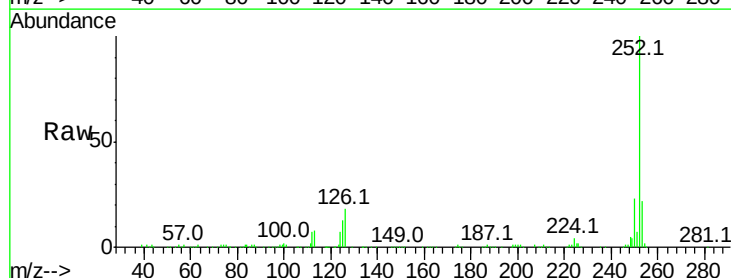
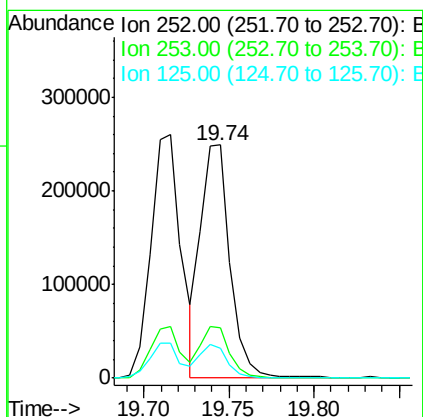
RT: 19.74 min Scan# 3070

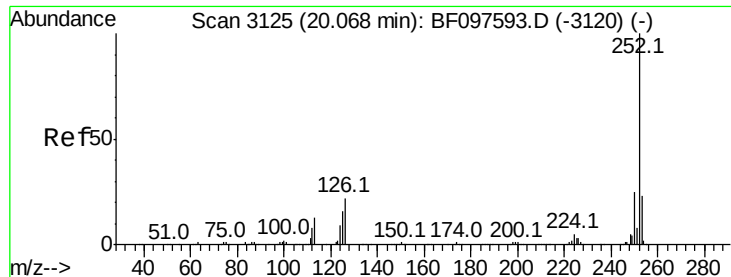
Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion:	252	Resp:	299775
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.4	27.6
125	12.7	13.1	19.7#





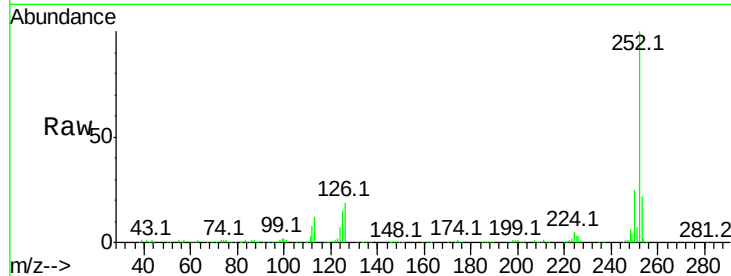
#89
Benzo(a)pyrene
Concen: 29.899 ng
RT: 20.06 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

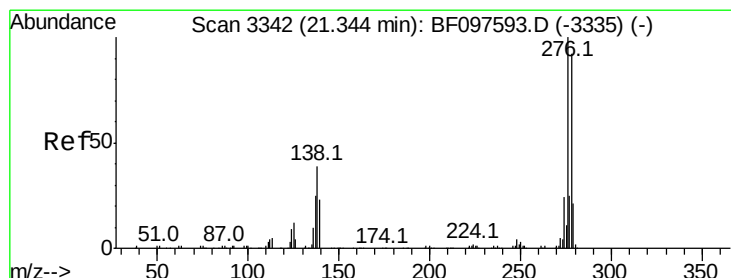
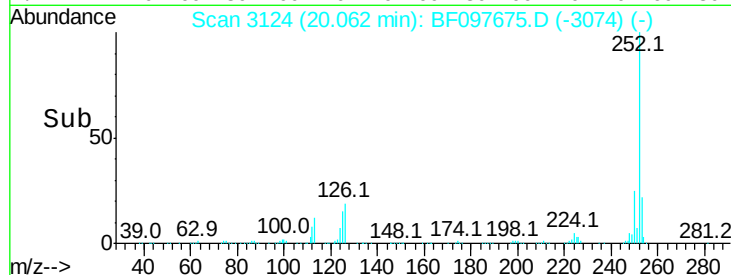
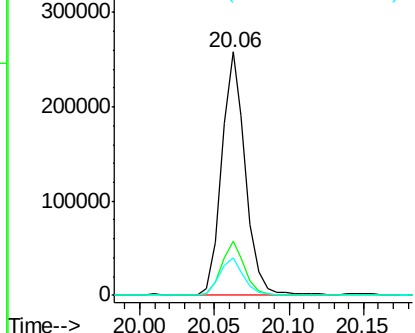
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.4	11.0	16.4

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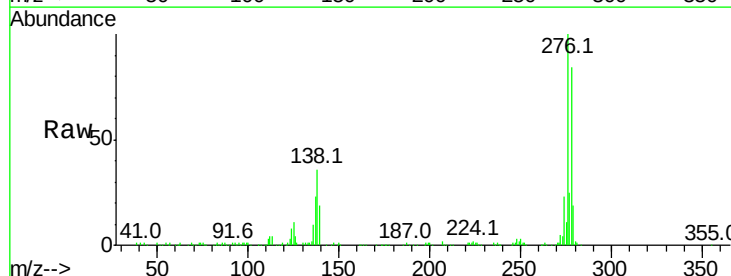


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

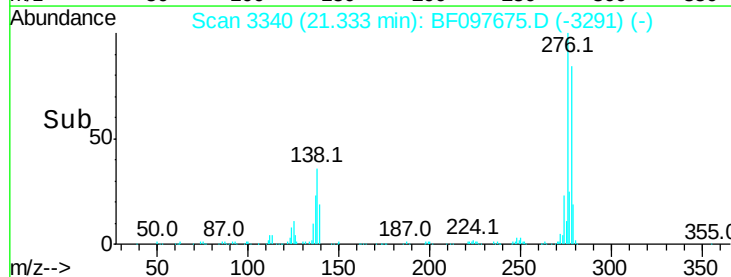
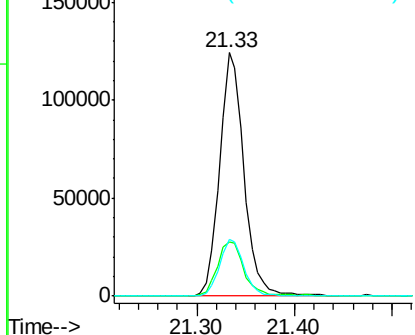


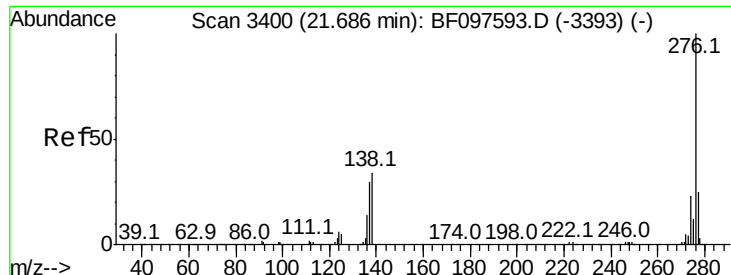
#90
Dibenzo(a,h)anthracene
Concen: 31.168 ng
RT: 21.33 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	24.8
279	23.1	19.3	28.9



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





#91
 Benzo(a,h,i)perylene
 Concen: 28.769 ng
 RT: 21.68 min Scan# 3399
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion:	276	Resp:	217643
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.6	28.0
138	34.0	25.4	38.0

Manual Integrations
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