

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097717.D
 Acq On : 16 Aug 2017 4:02
 Operator : SJ/JU
 Sample : I4703-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:49:17 PM

Quant Time: Aug 16 11:57:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	145121	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	576676	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	248103	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	421736	20.00	ng	0.00
75) Chrysene-d12	13.94	240	286360	20.00	ng	0.00
86) Perylene-d12	15.37	264	276979	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	792316	83.05	ng	0.00
7) Phenol-d6	6.42	99	1085883	83.77	ng	0.00
23) Nitrobenzene-d5	7.35	82	653282	61.54	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	173669	80.68	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	825299	48.87	ng	0.00
78) Terphenyl-d14	12.89	244	565540	41.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	118325	22.238	ng	90
3) Pyridine	3.23	79	337001	22.911	ng	87
4) n-Nitrosodimethylamine	3.18	42	146550	25.893	ng	82
6) Aniline	6.45	93	363937	19.985	ng	96
8) 2-Chlorophenol	6.57	128	286892	28.513	ng	97
9) Benzaldehyde	6.33	77	139608	17.003	ng	83
10) Phenol	6.43	94	443315	29.241	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	319512	27.922	ng	97
12) 1,3-Dichlorobenzene	6.73	146	268953	24.851	ng	# 94
13) 1,4-Dichlorobenzene	6.80	146	270450	24.570	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	255426	25.166	ng	99
15) Benzyl Alcohol	6.93	79	292869	30.176	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	419086	27.220	ng	92
17) 2-Methylphenol	7.04	107	260659	29.397	ng	97
18) Hexachloroethane	7.30	117	98769	22.887	ng	# 80
19) n-Nitroso-di-n-propylamine	7.20	70	239857	27.029	ng	90
20) 3+4-Methylphenols	7.19	107	319118	29.467	ng	91
22) Acetophenone	7.19	105	429872	28.217	ng	# 91
24) Nitrobenzene	7.37	77	360778	30.524	ng	94
25) Isophorone	7.61	82	642789	29.121	ng	97
26) 2-Nitrophenol	7.68	139	126960	31.659	ng	# 70
27) 2,4-Dimethylphenol	7.72	122	256445	27.857	ng	91
28) bis(2-Chloroethoxy)methane	7.82	93	406602	28.019	ng	91
29) 2,4-Dichlorophenol	7.92	162	220951	28.914	ng	92
30) 1,2,4-Trichlorobenzene	8.01	180	216686	25.579	ng	99
31) Naphthalene	8.09	128	785667	26.243	ng	100
32) Benzoic acid	7.76	122	1220m	6.562	ng	
33) 4-Chloroaniline	8.14	127	247346	19.590	ng	99
34) Hexachlorobutadiene	8.21	225	122677	24.803	ng	98
35) Caprolactam	8.49	113	75429m	29.035	ng	
36) 4-Chloro-3-methylphenol	8.62	107	271182	27.621	ng	# 77
37) 2-Methylnaphthalene	8.78	142	504381	27.479	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	210800	27.685	ng	99
40) Hexachlorocyclopentadiene	8.93	237	58463	15.982	ng	98

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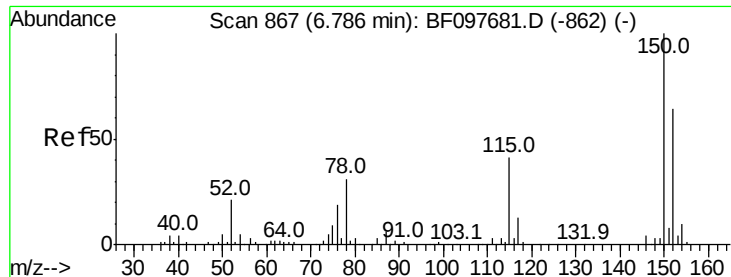
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	146731	28.703	nq	100
43) 2,4,5-Trichlorophenol	9.09	196	152498	30.070	nq	95
45) 1,1'-Biphenyl	9.25	154	602514	26.631	nq	96
46) 2-Chloronaphthalene	9.27	162	440513	26.351	nq	# 92
47) 2-Nitroaniline	9.36	65	178853	31.914	nq	94
48) Acenaphthylene	9.69	152	698608	26.612	nq	99
49) Dimethylphthalate	9.55	163	630479	34.765	nq	98
50) 2,6-Dinitrotoluene	9.60	165	110415	30.501	nq	# 50
51) Acenaphthene	9.86	154	420538	25.400	nq	99
52) 3-Nitroaniline	9.77	138	121270	25.965	nq	92
53) 2,4-Dinitrophenol	9.87	184	1874	11.092	nq	# 1
54) Dibenzofuran	10.03	168	637479	28.729	nq	99
55) 4-Nitrophenol	9.93	139	183682	49.301	nq	# 39
56) 2,4-Dinitrotoluene	10.00	165	140277	30.877	nq	# 43
57) Fluorene	10.37	166	461624	26.908	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	117251	29.862	nq	95
59) Diethylphthalate	10.25	149	589909	31.105	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	221079	27.739	nq	91
61) 4-Nitroaniline	10.38	138	120482	27.141	nq	# 70
62) Azobenzene	10.53	77	648104	28.769	nq	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	10387	12.641	nq	85
65) n-Nitrosodiphenylamine	10.48	169	436040	30.362	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	134847	30.791	nq	98
67) Hexachlorobenzene	10.92	284	122102	27.354	nq	# 92
68) Atrazine	11.01	200	126093	33.107	nq	97
69) Pentachlorophenol	11.10	266	118001	45.339	nq	98
70) Phenanthrene	11.33	178	616678	27.441	nq	100
71) Anthracene	11.38	178	621996	27.288	nq	99
72) Carbazole	11.53	167	579024	26.762	nq	98
73) Di-n-butylphthalate	11.87	149	792946	31.817	nq	99
74) Fluoranthene	12.52	202	546379	23.293	nq	98
76) Benzidine	12.64	184	248719	26.490	nq	# 92
77) Pyrene	12.74	202	549263	23.452	nq	99
79) Butylbenzylphthalate	13.37	149	261270	29.096	nq	# 69
80) Benzo(a)anthracene	13.93	228	456400	26.593	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	164627	28.426	nq	# 95
82) Chrysene	13.96	228	459032	26.886	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	326974	32.860	nq	# 98
84) Di-n-octyl phthalate	14.54	149	620915	35.863	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	381708	30.392	nq	95
87) Benzo(b)fluoranthene	14.96	252	463405	26.543	nq	99
88) Benzo(k)fluoranthene	14.99	252	471312	28.734	nq	# 94
89) Benzo(a)pyrene	15.31	252	439727	28.450	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	328272	26.089	nq	99
91) Benzo(g,h,i)perylene	17.19	276	295490	22.506	nq	93

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



#1

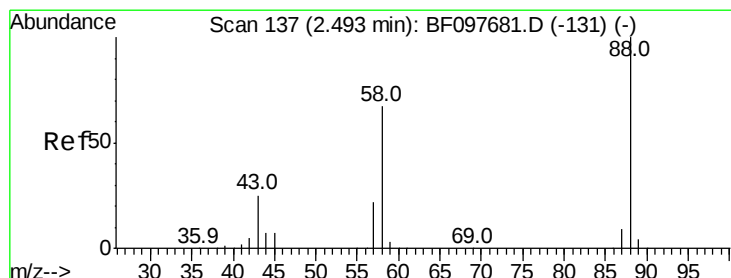
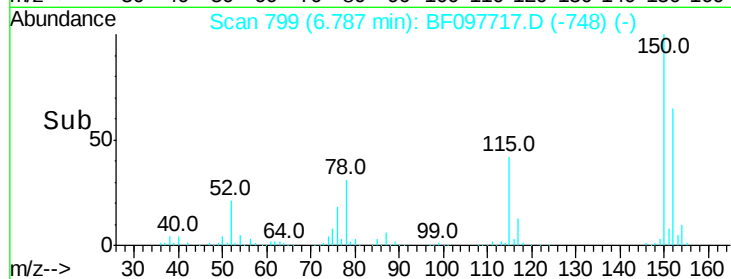
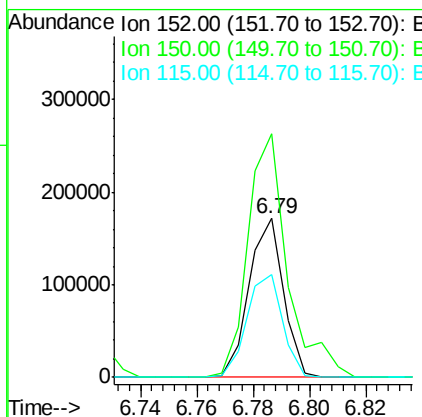
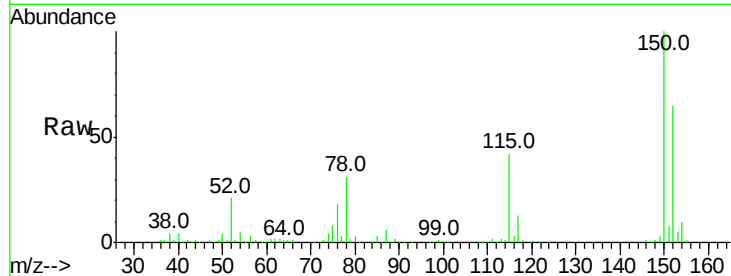
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.2	189.2
115	64.6	52.2	78.2

Manual Integrations
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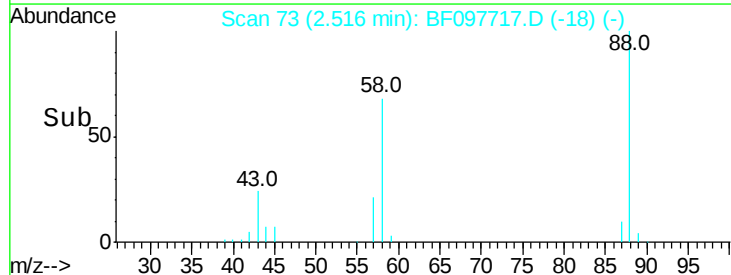
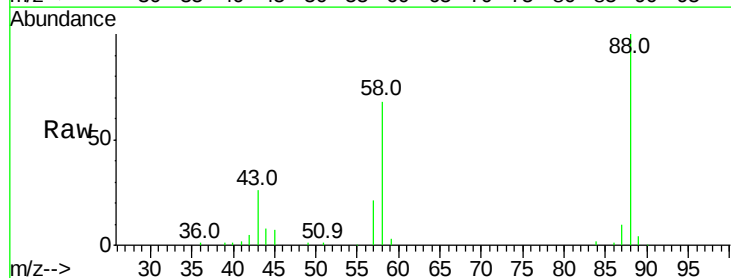
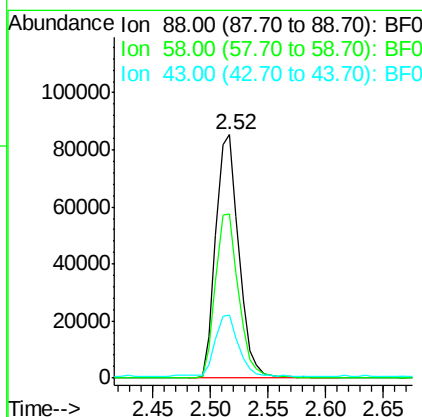
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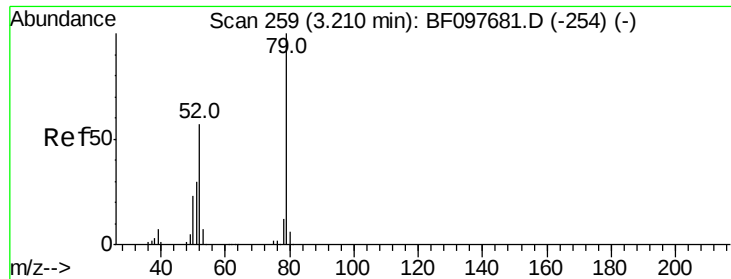


#2

1,4-Dioxane
Concen: 22.238 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.02 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.9	61.4	92.0
43	25.0	23.4	35.0





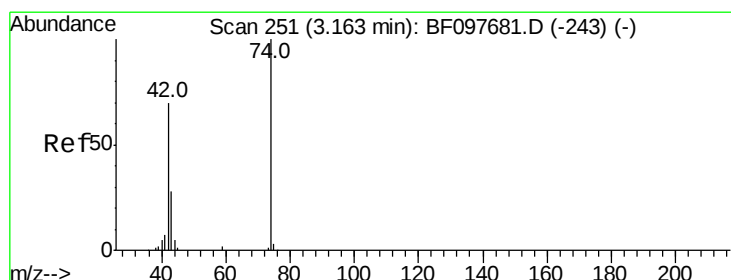
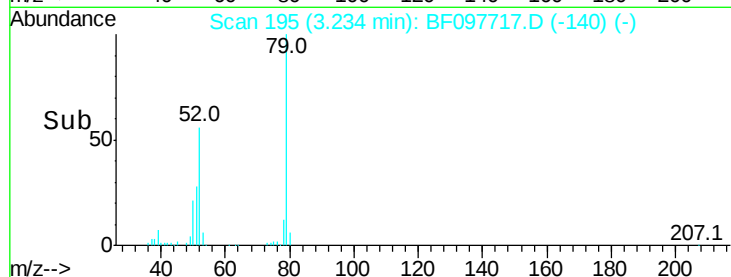
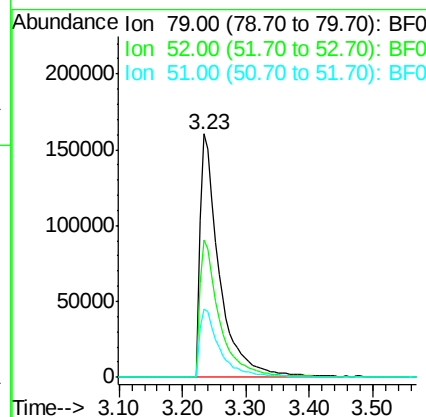
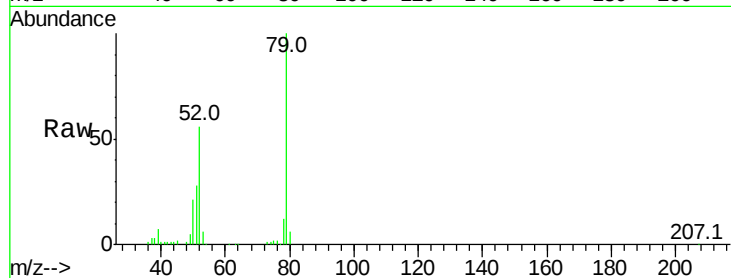
#3
 Pvridine
 Concen: 22.911 ng
 RT: 3.23 min Scan# 195
 Delta R.T. 0.02 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	56.2	54.8	82.2	
51	28.1	27.0	40.4	

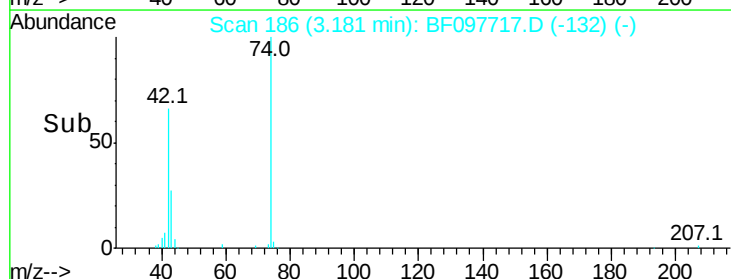
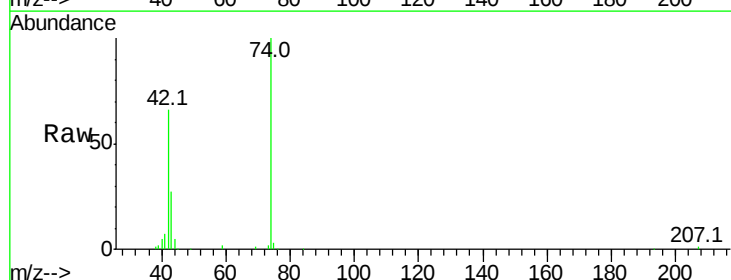
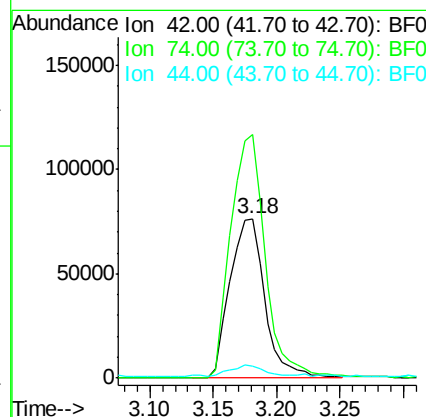
Manual Integrations
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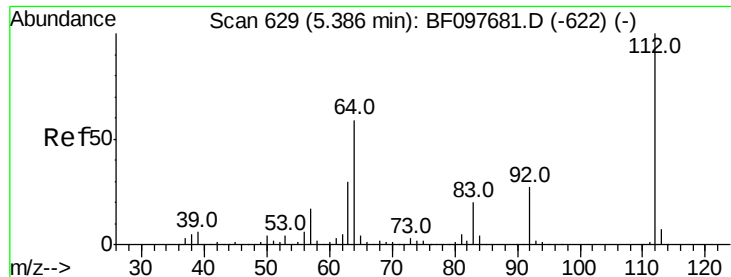
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#4
 n-Nitrosodimethylamine
 Concen: 25.893 ng
 RT: 3.18 min Scan# 186
 Delta R.T. 0.02 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	152.5	103.9	155.9	
44	7.2	5.7	8.5	





#5

2-Fluorophenol

Concen: 83.046 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

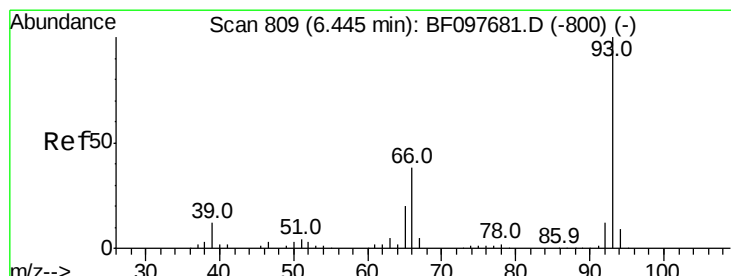
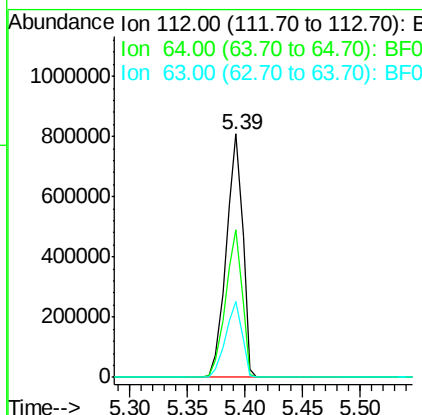
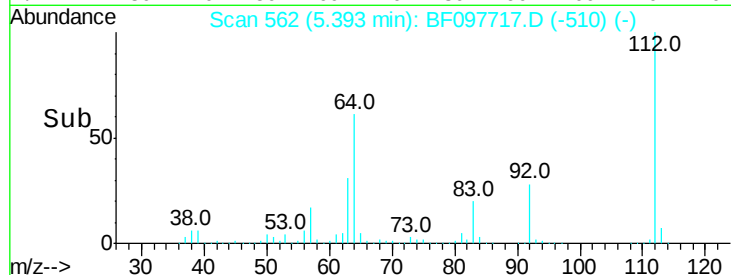
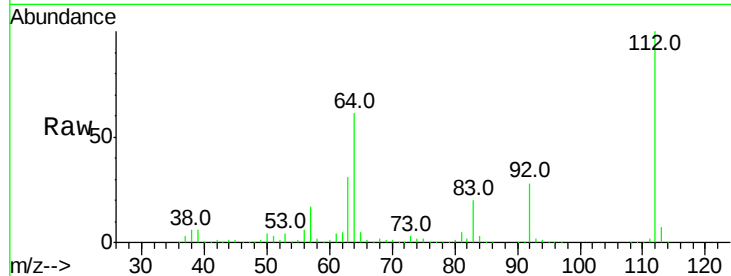
ClientSampleId :

E2-G9-BASEMSD

Tot Ion:	112	Resp:	792316
Ion Ratio	Lower	Upper	
112	100		
64	60.6	46.0	69.0
63	31.1	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 19.985 ng

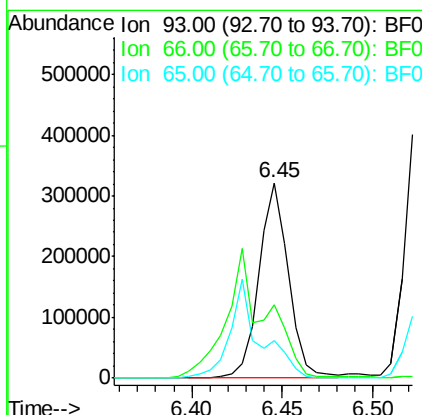
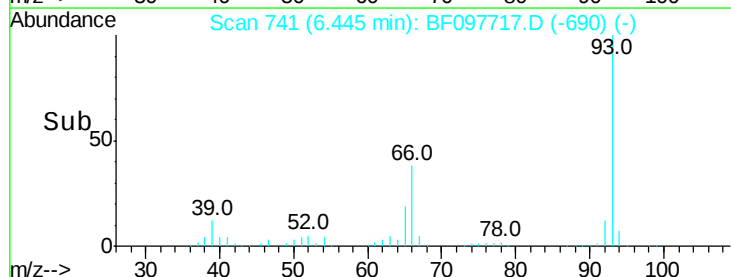
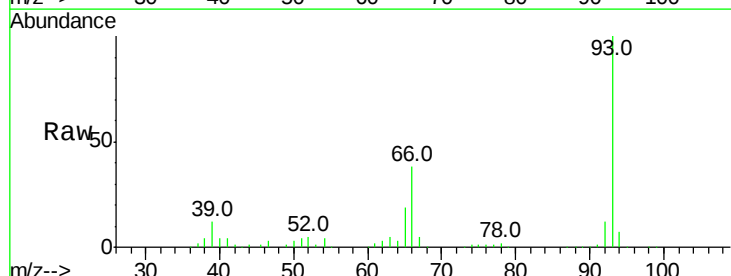
RT: 6.45 min Scan# 741

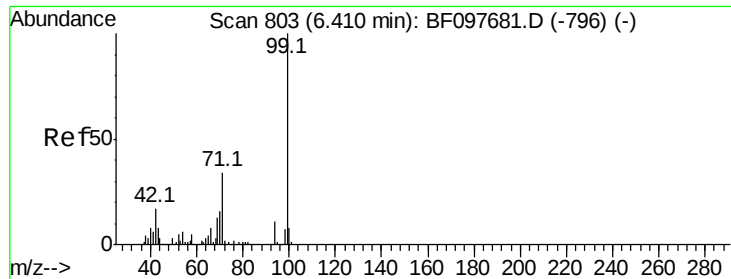
Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Tgt Ion:	93	Resp:	363937
Ion Ratio	Lower	Upper	
93	100		
66	37.9	32.9	49.3
65	19.4	16.0	24.0





#7

Phenol-d6

Concen: 83.767 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

Tot Ion: 99 Resp: 1085883

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

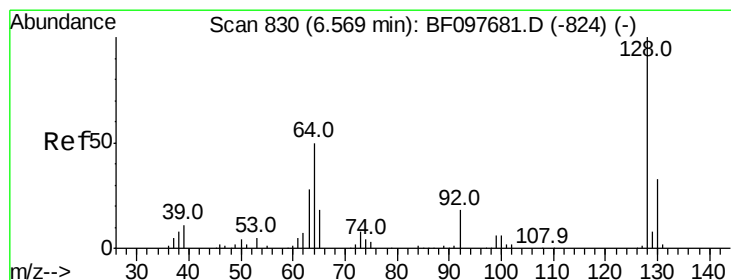
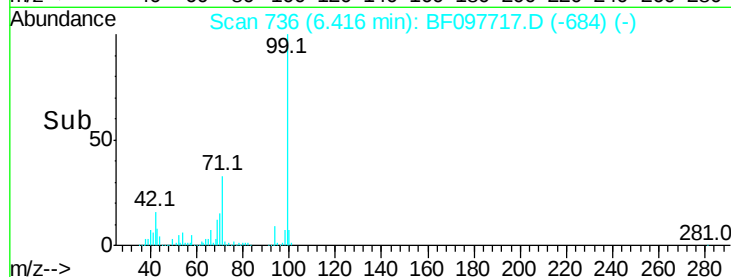
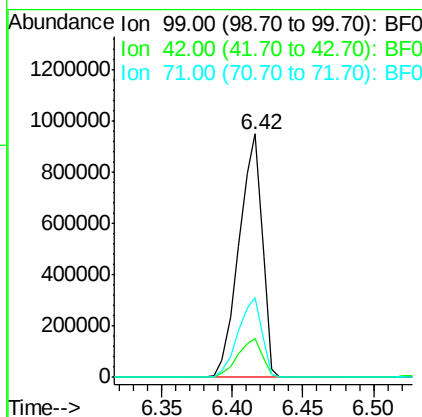
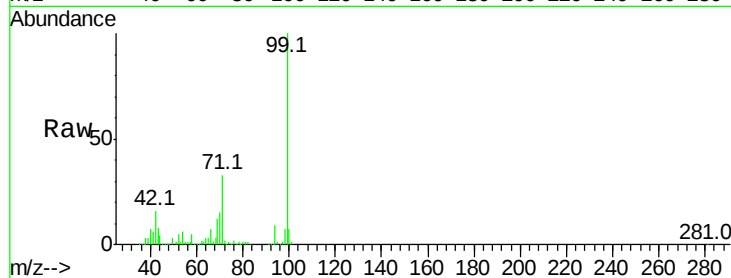
71 33.0 24.5 36.7

Manual Integrations

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#8

2-Chlorophenol

Concen: 28.513 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

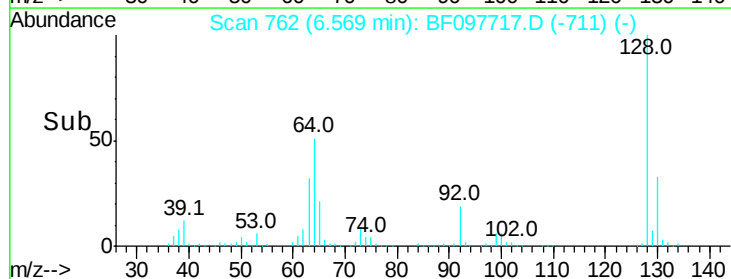
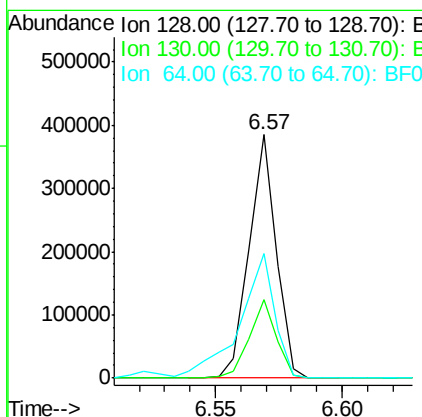
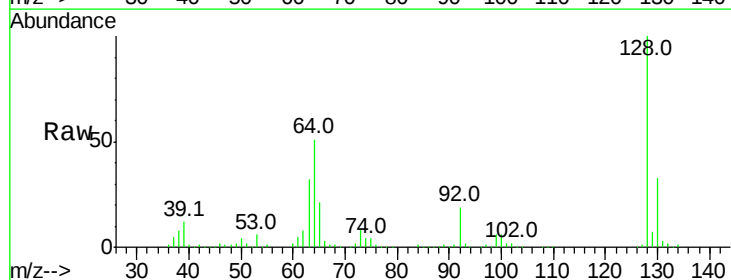
Tgt Ion: 128 Resp: 286892

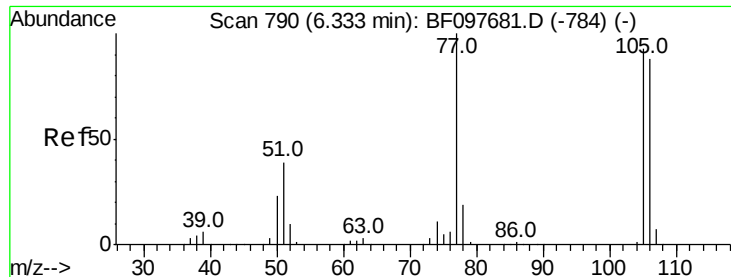
Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

64 51.0 28.4 68.4





#9

Benzaldehyde

Concen: 17.003 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

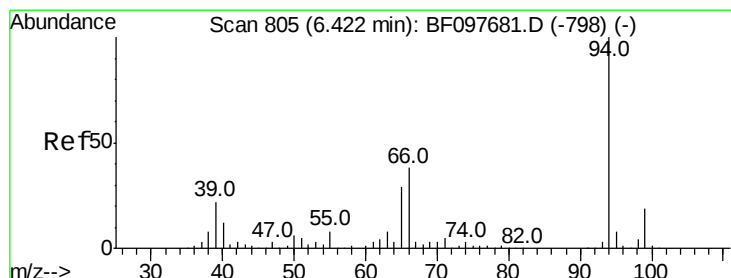
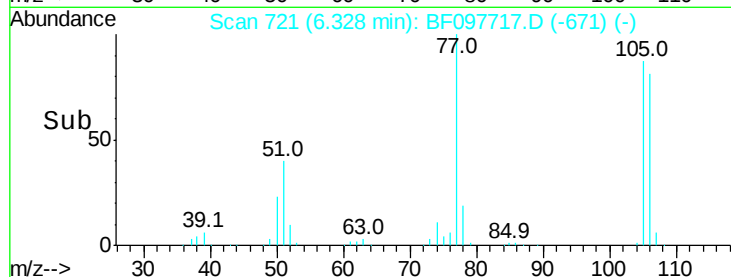
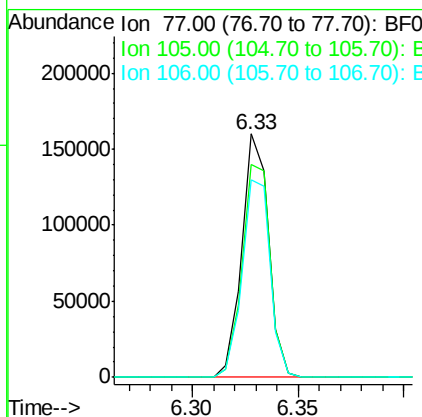
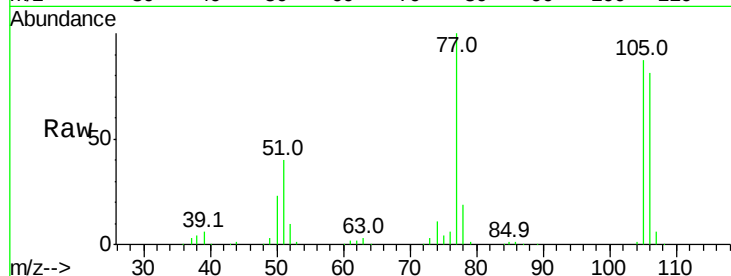
ClientSampleId :

E2-G9-BASEMSD

Tot Ion:	77	Resp:	139608
Ion Ratio	Lower	Upper	
77	100		
105	87.4	83.8	123.8
106	81.2	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 29.241 ng

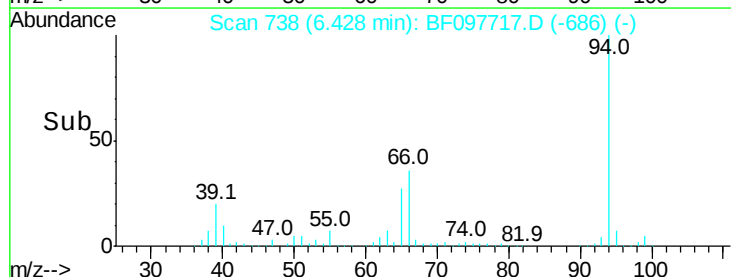
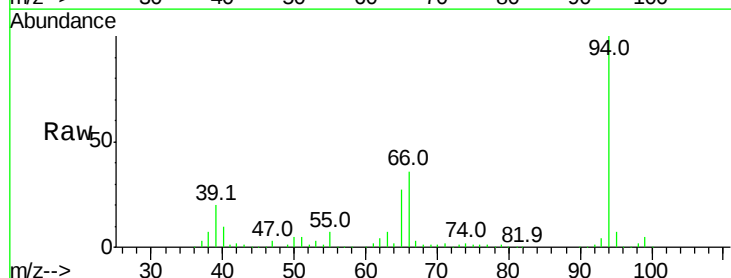
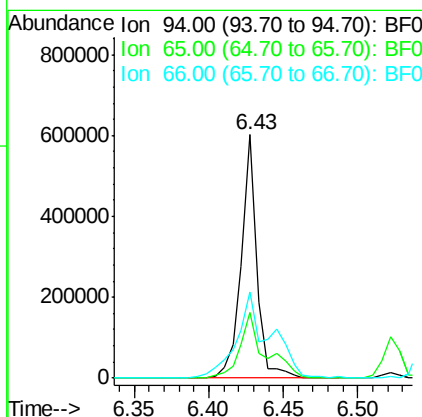
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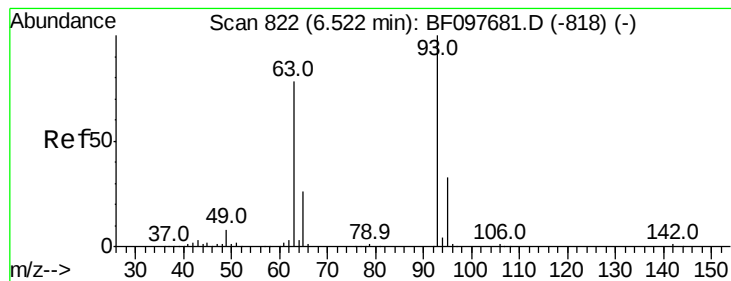
Delta R.T. 0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Tgt Ion:	94	Resp:	443315
Ion Ratio	Lower	Upper	
94	100		
65	27.2	9.9	49.9
66	35.6	23.1	63.1





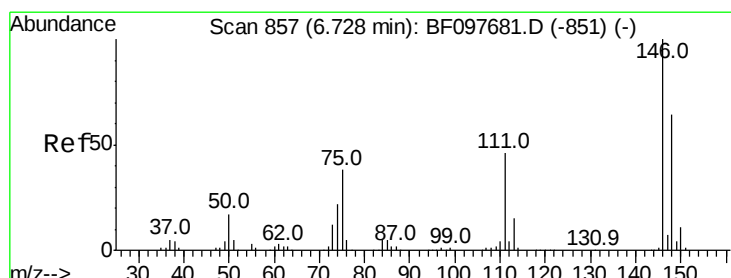
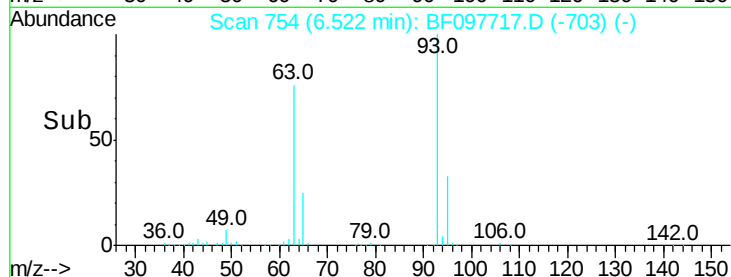
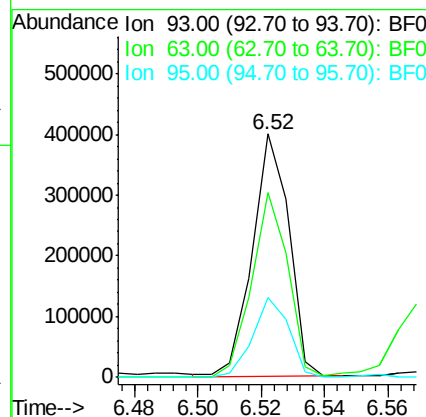
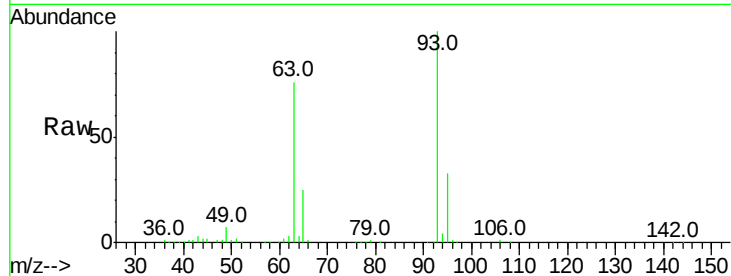
#11
bis(2-Chloroethyl)ether
Concen: 27.922 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	319512		
63	76.1	59.2	99.2	
95	32.8	12.8	52.8	

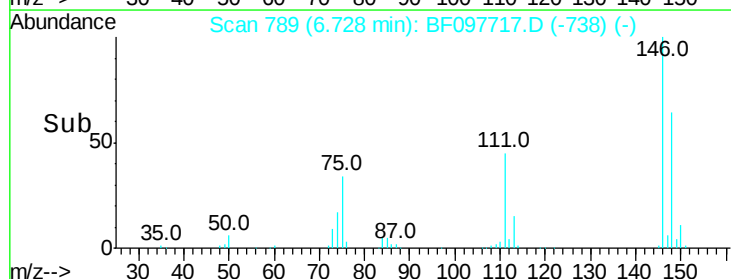
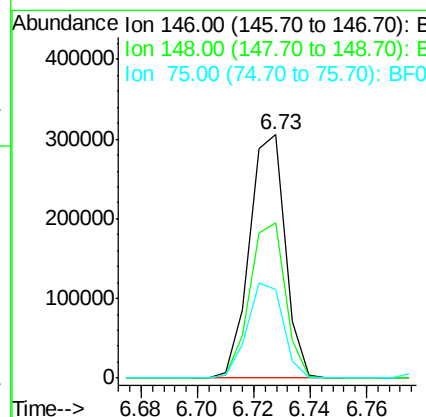
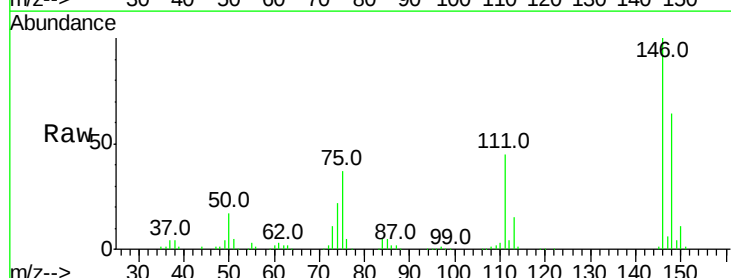
Manual Integrations
APPROVED

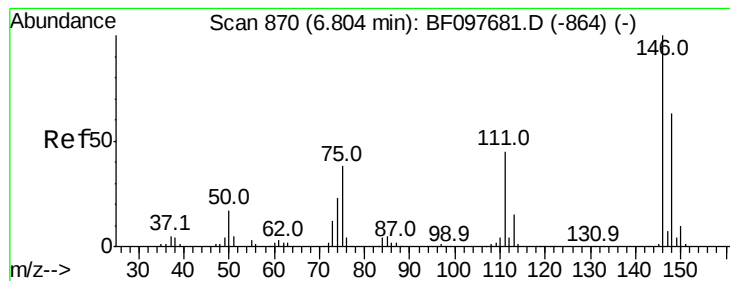
Sohil
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#12
1,3-Dichlorobenzene
Concen: 24.851 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	268953		
148	63.5	51.8	77.6	
75	36.7	23.1	34.7#	





#13

1,4-Dichlorobenzene

Concen: 24.570 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

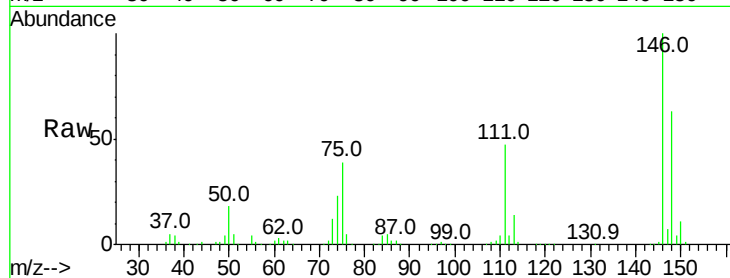
ClientSampleId :

E2-G9-BASEMSD

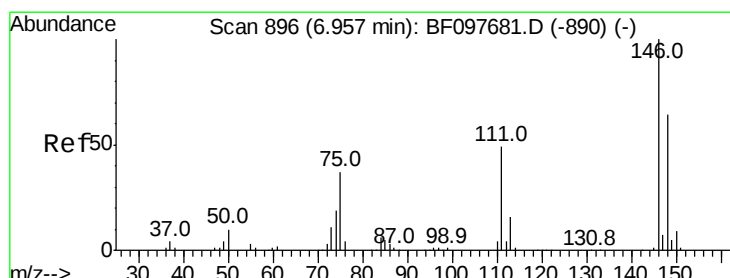
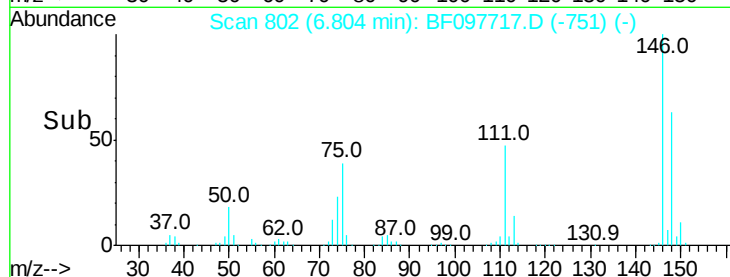
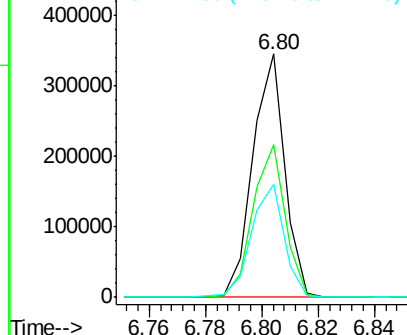
Tot Ion:	146	Resp:	270450
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.2	78.2
111	46.5	30.3	45.5#

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



#14

1,2-Dichlorobenzene

Concen: 25.166 ng

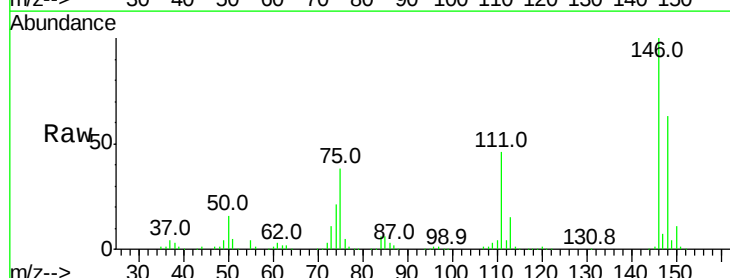
RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

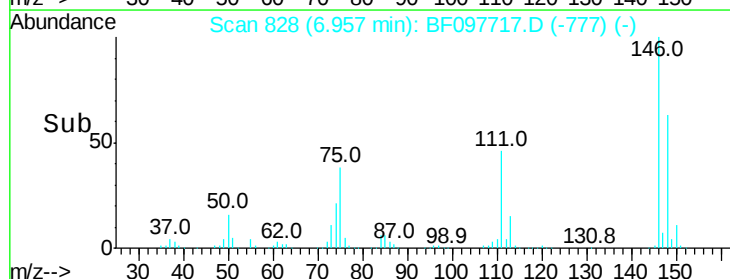
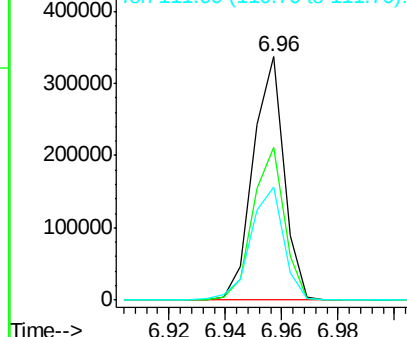
Lab File: BF097717.D

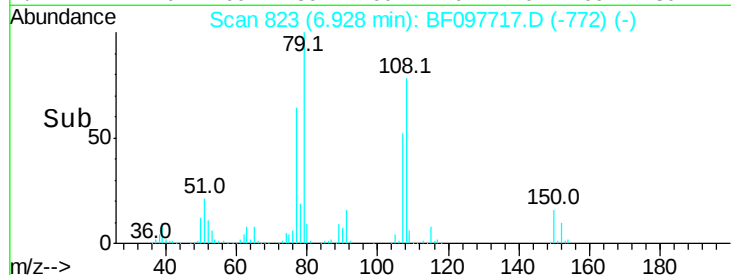
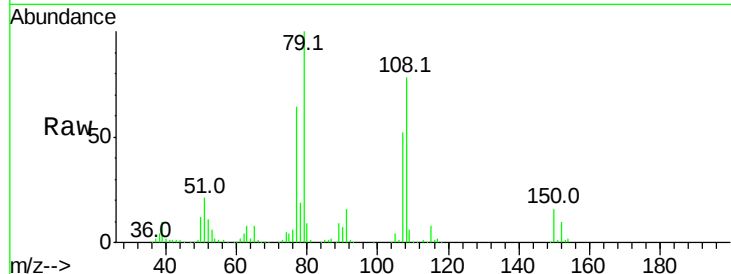
Acq: 16 Aug 2017 4:02

Tgt Ion:	146	Resp:	255426
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	46.2	38.2	57.4



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





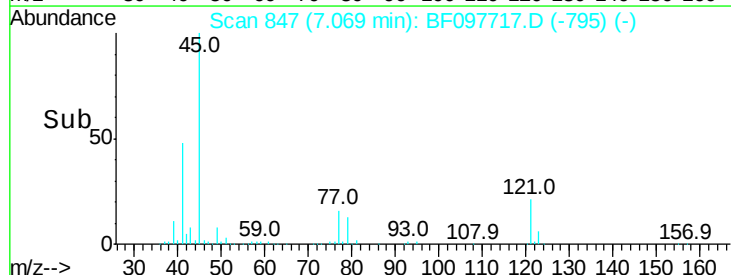
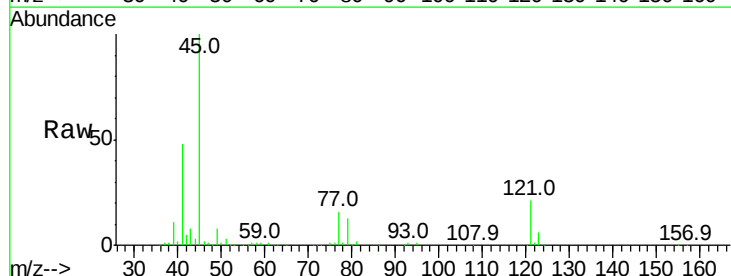
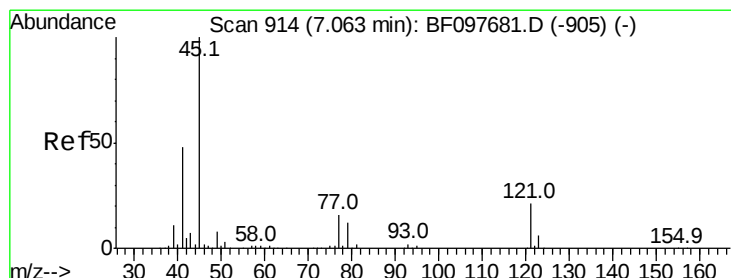
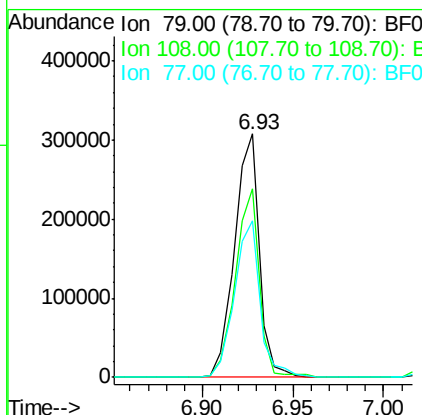
#15
Benzyl Alcohol
Concen: 30.176 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	77.6	63.4	95.0	
77	64.2	49.2	73.8	

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

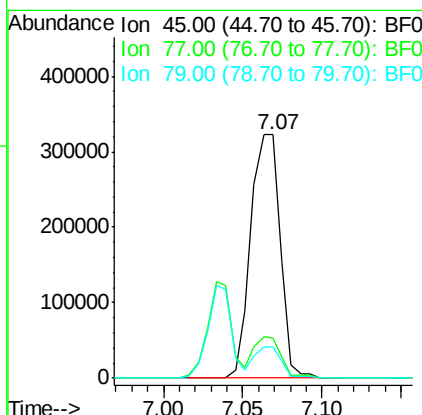
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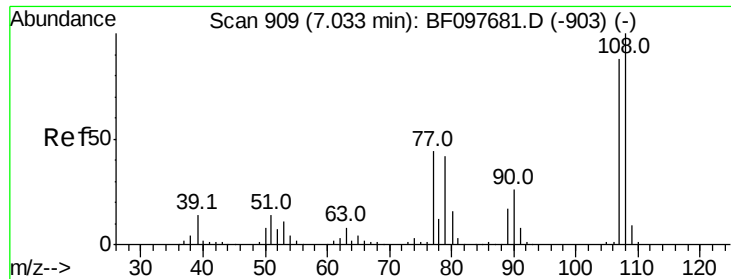
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.220 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	16.3	0.0	33.2	
79	12.7	0.0	30.0	





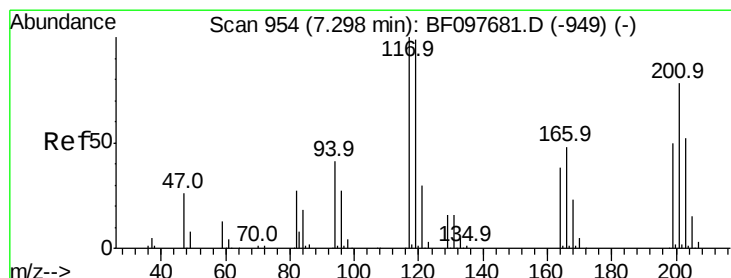
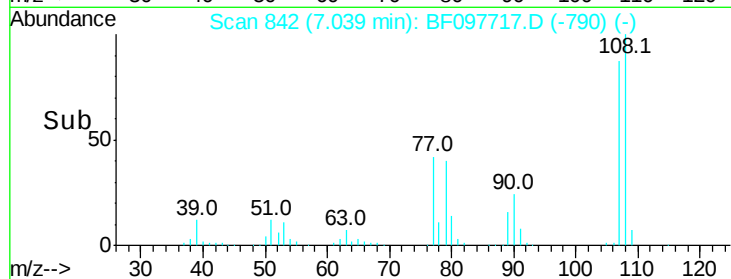
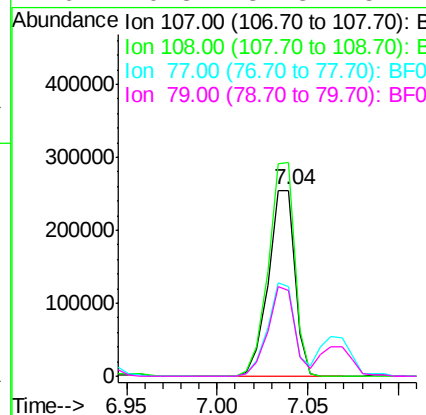
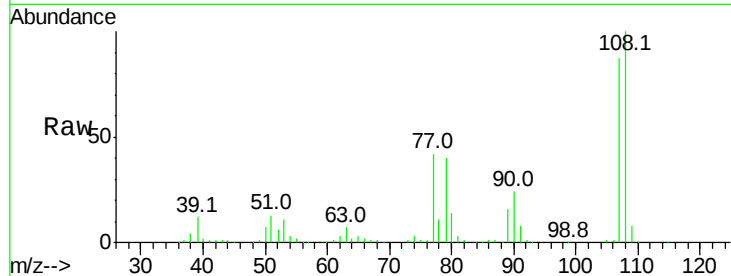
#17
2-Methylphenol
Concen: 29.397 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion:	107	Resp:	260659
Ion Ratio	Lower	Upper	
107	100		
108	115.0	93.4	140.0
77	48.3	35.8	53.6
79	46.3	34.8	52.2

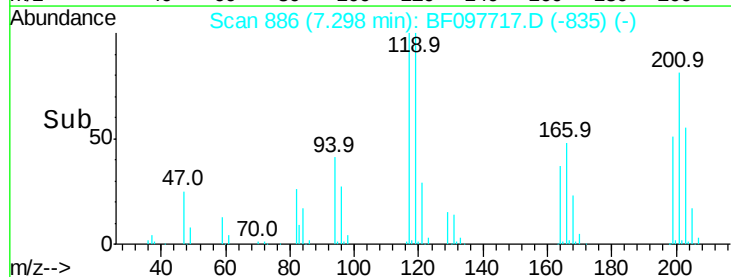
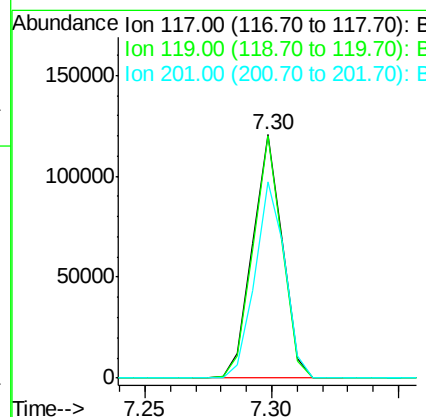
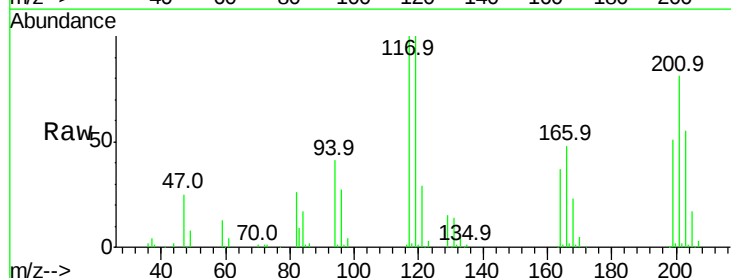
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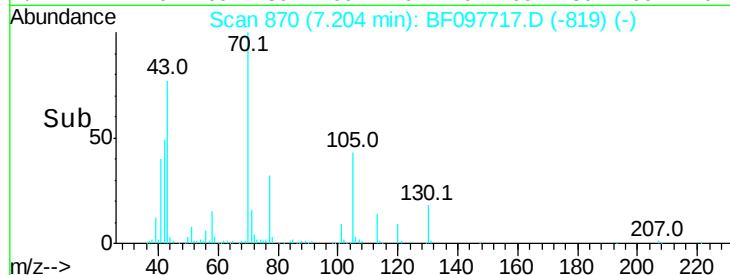
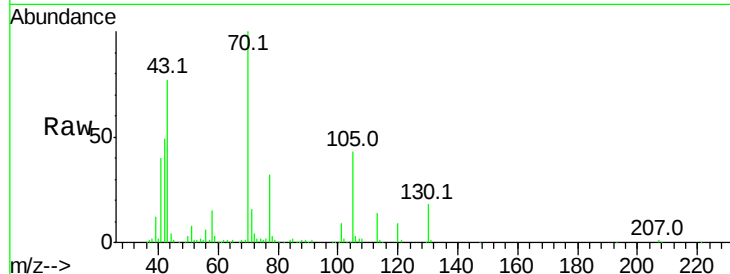
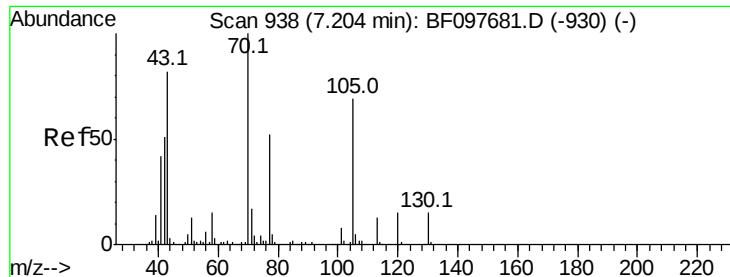
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#18
Hexachloroethane
Concen: 22.887 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion:	117	Resp:	98769
Ion Ratio	Lower	Upper	
117	100		
119	99.5	77.4	116.0
201	80.8	94.6	141.8#





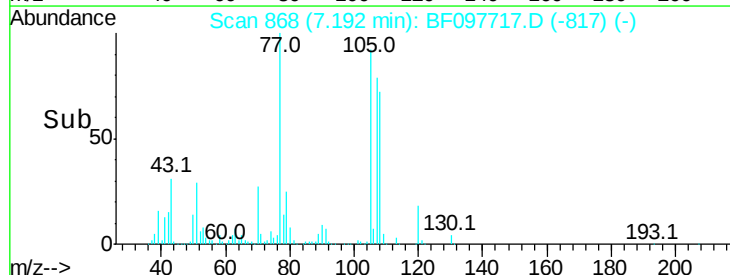
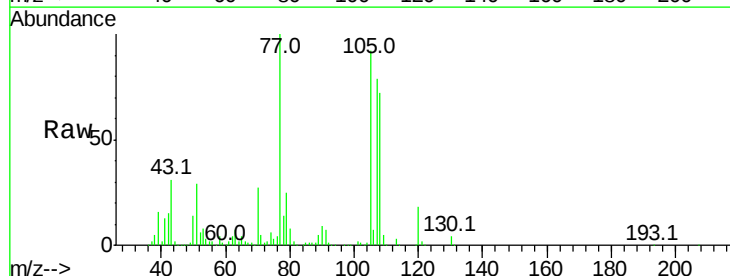
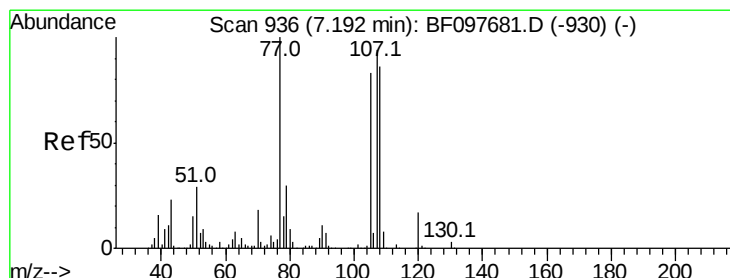
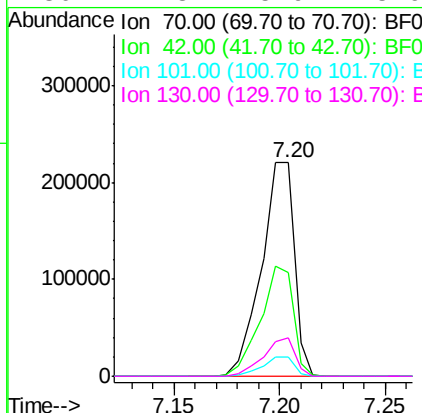
#19
n-Nitroso-di-n-propylamine
Concen: 27.029 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		239857		
42	48.7	47.2	70.8		
101	9.2	7.2	10.8		
130	17.8	15.9	23.9		

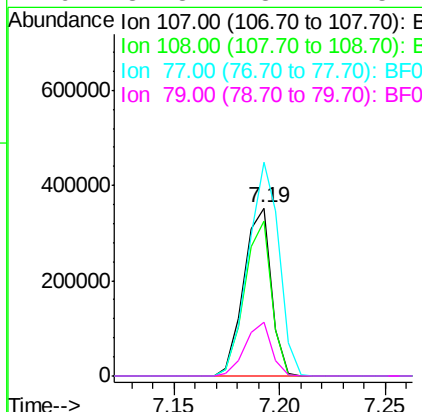
Manual Integrations
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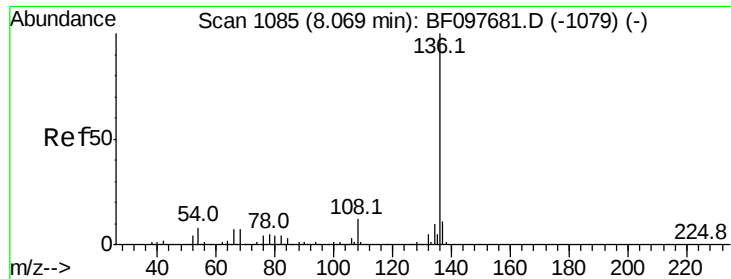
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#20
3+4-Methylphenols
Concen: 29.467 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		319118		
108	92.3	71.0	111.0		
77	127.3	90.5	130.5		
79	31.8	8.4	48.4		





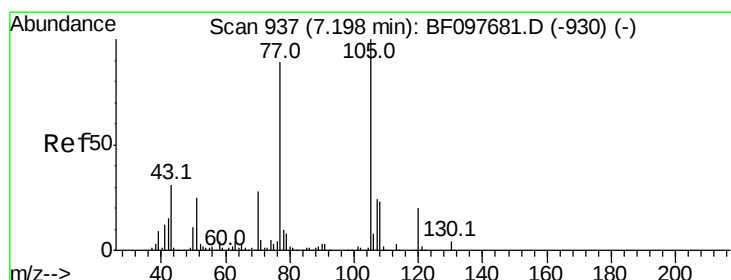
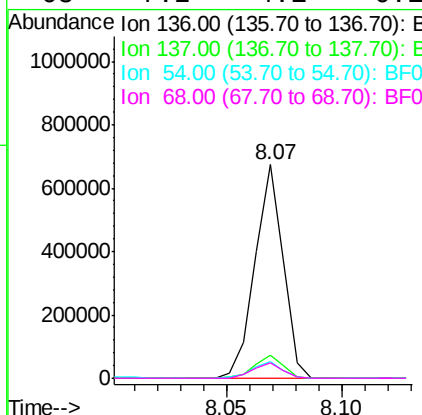
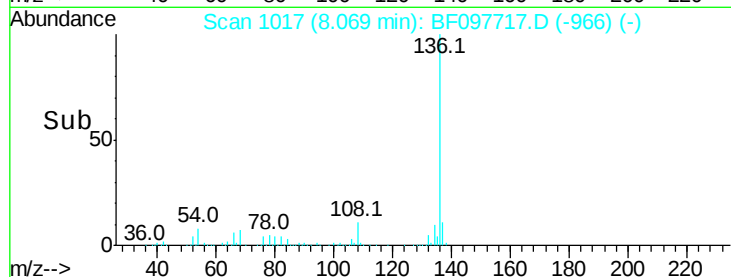
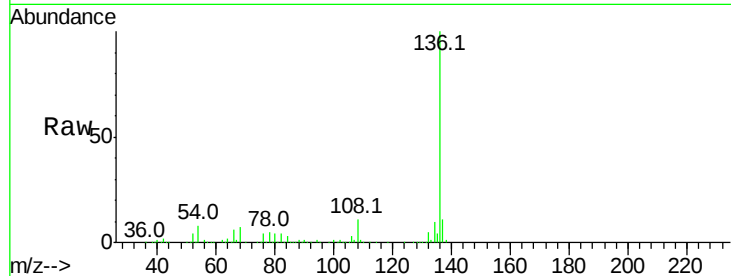
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	7.7	4.9	7.3#	
68	7.2	4.1	6.1#	

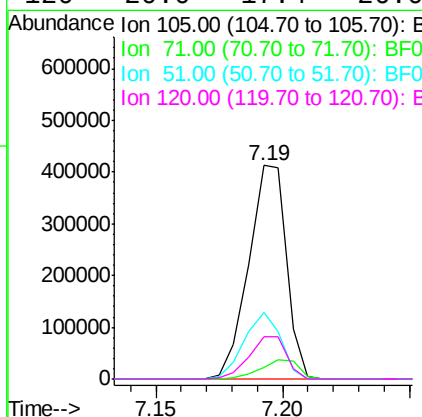
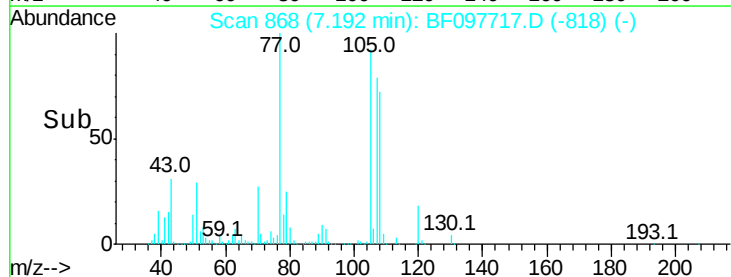
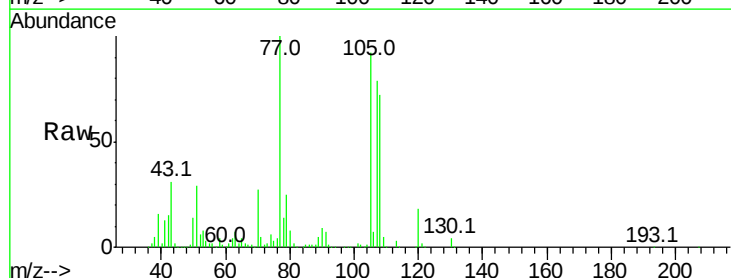
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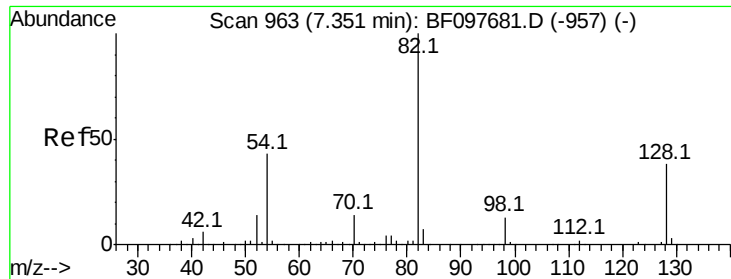
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#22
Acetophenone
Concen: 28.217 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.1	2.8	4.2#	
51	31.1	30.7	46.1	
120	20.0	17.4	26.0	





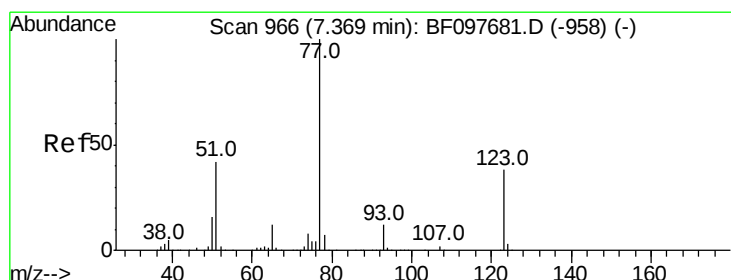
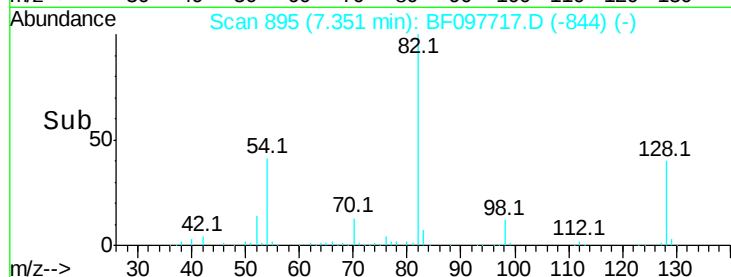
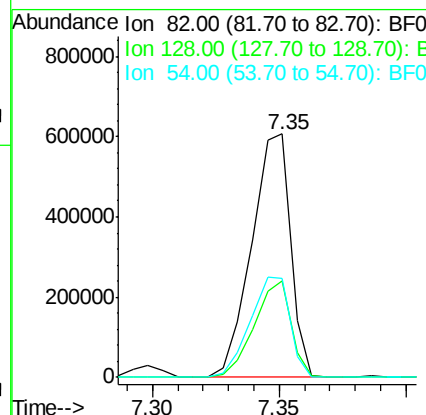
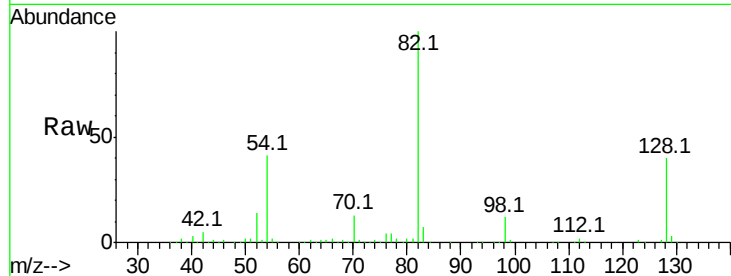
#23
 Nitrobenzene-d5
 Concen: 61.541 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.0	51.0
54	40.8	42.2	63.2

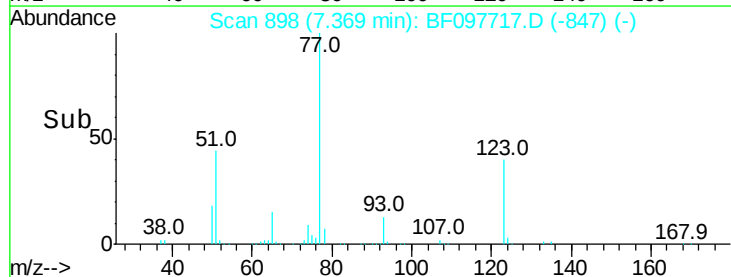
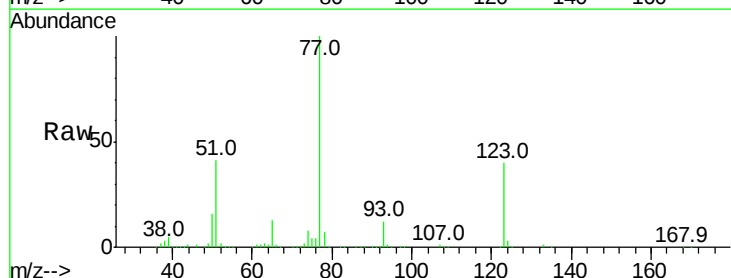
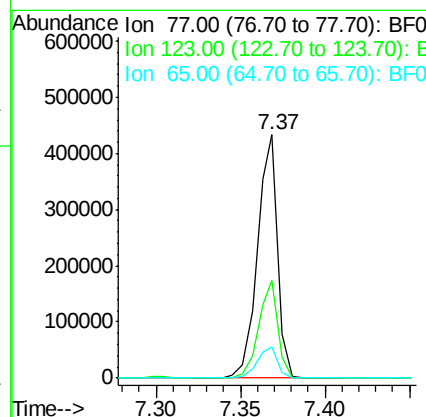
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#24
 Nitrobenzene
 Concen: 30.524 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 29.121 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

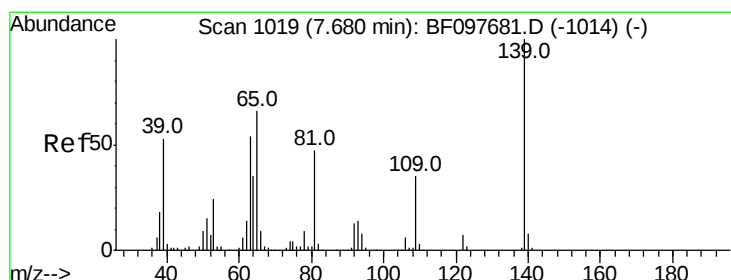
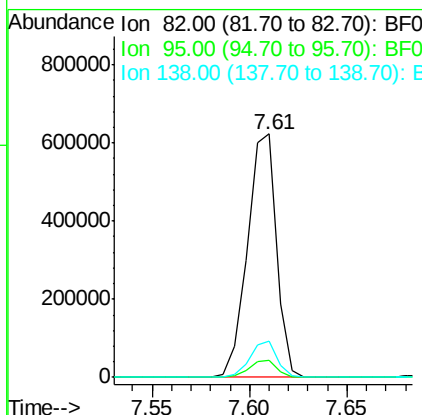
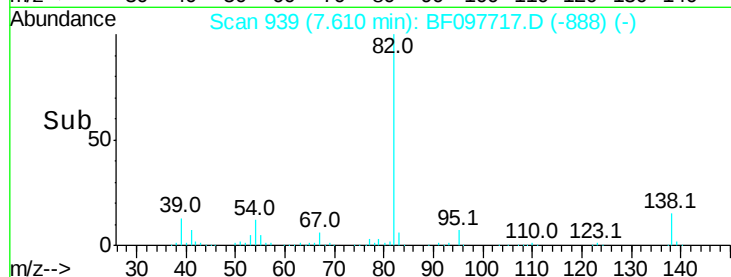
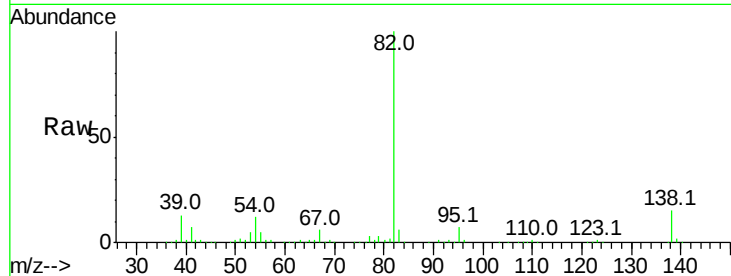
ClientSampleId :

E2-G9-BASEMSD

Tot Ion:	82	Resp:	642789
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	14.9	13.1	19.7

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#26

2-Nitrophenol

Concen: 31.659 ng

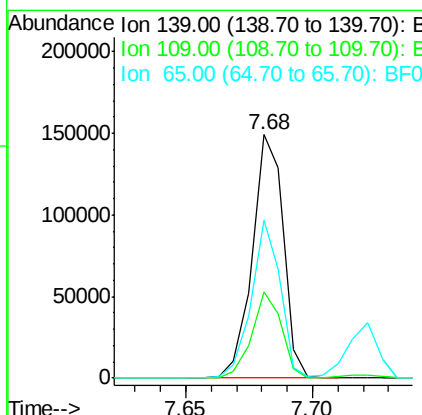
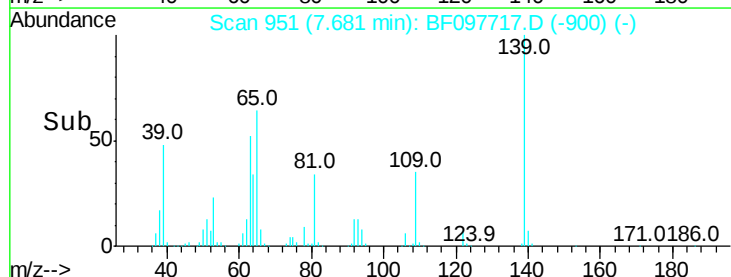
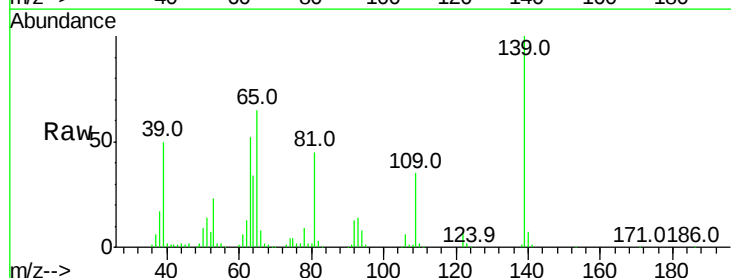
RT: 7.68 min Scan# 951

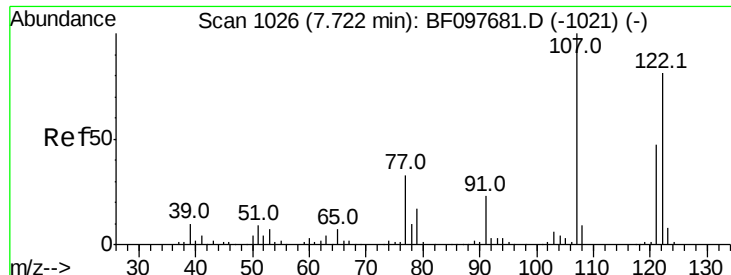
Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Tgt Ion:	139	Resp:	126960
Ion Ratio	Lower	Upper	
139	100		
109	35.3	21.0	31.6#
65	64.9	33.0	49.6#





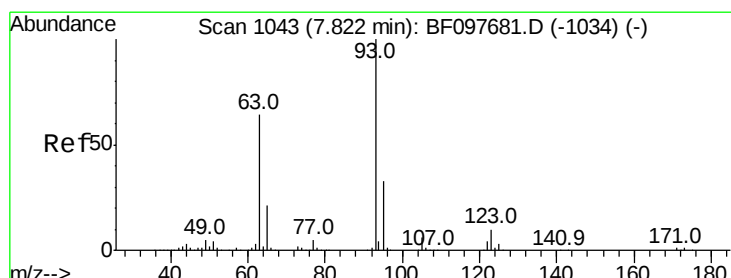
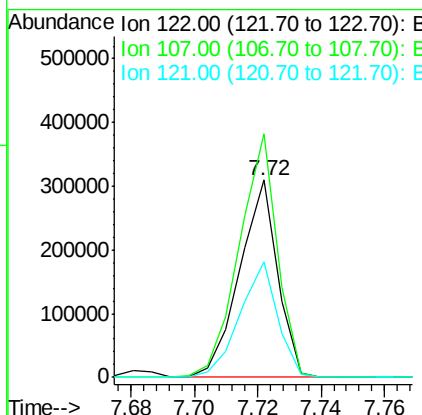
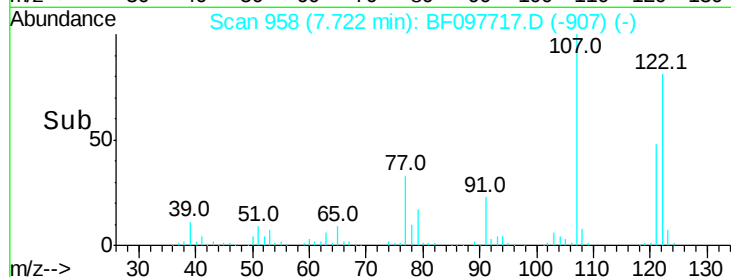
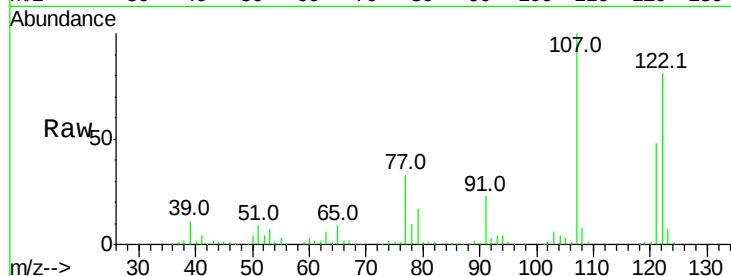
#27
 2,4-Dimethylphenol
 Concen: 27.857 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampled :
 E2-G9-BASEMSD

Tot Ion:	122	Resp:	256445
Ion Ratio	Lower	Upper	
122	100		
107	123.5	89.2	133.8
121	58.9	45.2	67.8

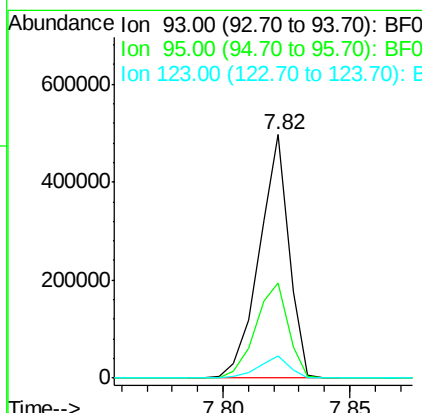
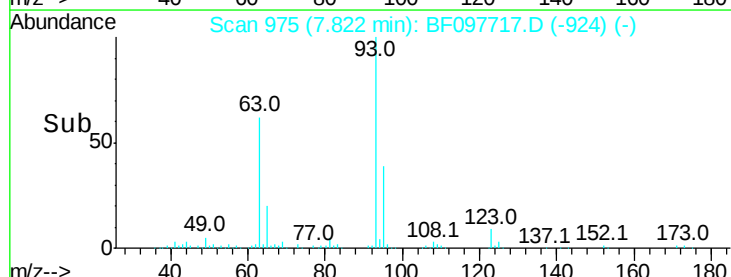
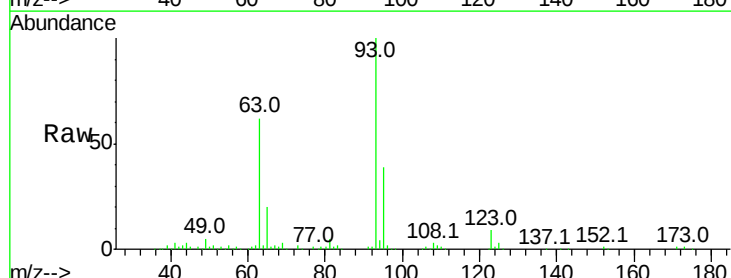
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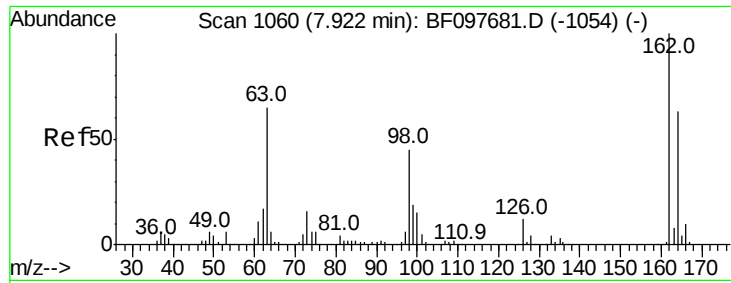
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 28.019 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion:	93	Resp:	406602
Ion Ratio	Lower	Upper	
93	100		
95	39.2	26.5	39.7
123	9.3	9.0	13.4





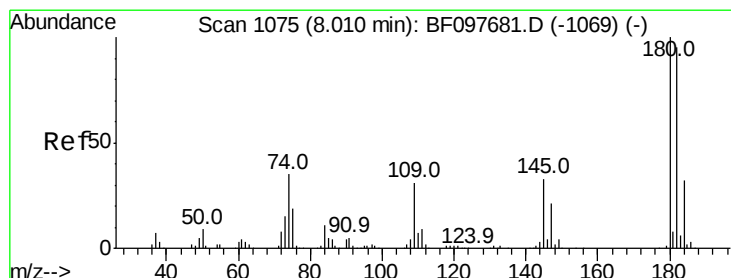
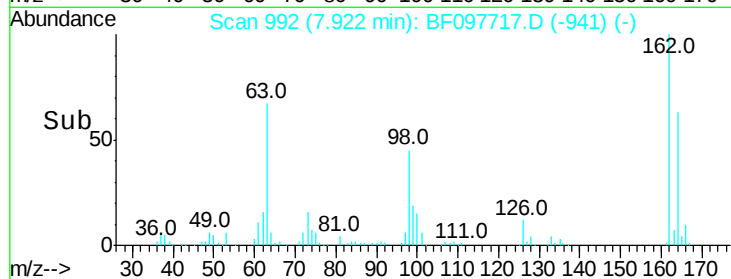
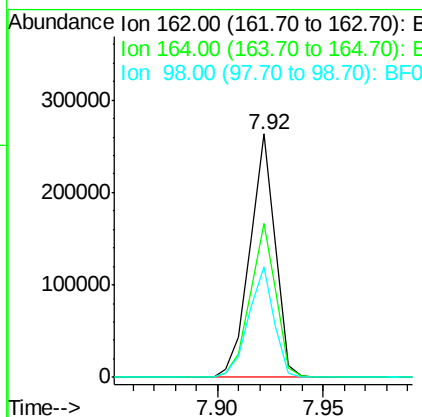
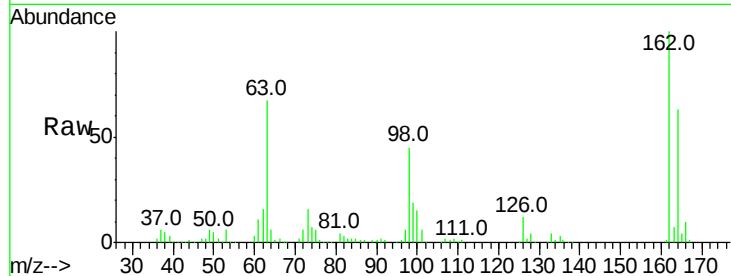
#29
 2,4-Dichlorophenol
 Concen: 28.914 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		220951		
164	63.0	44.6	84.6		
98	45.5	14.8	54.8		

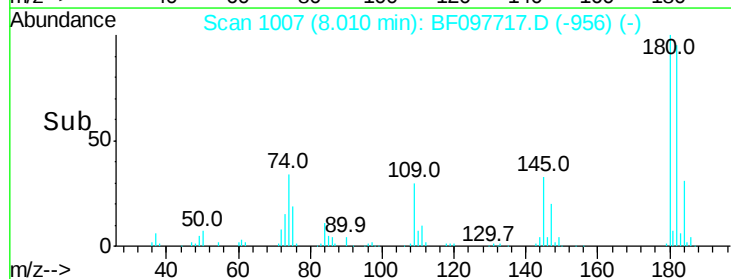
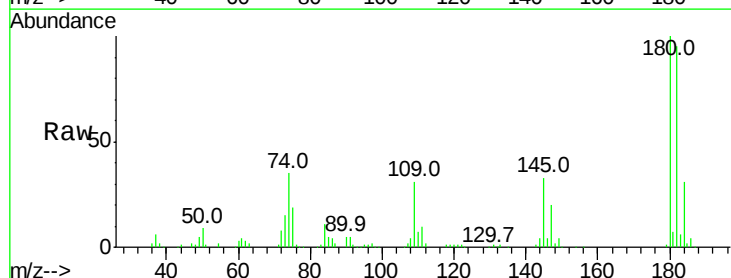
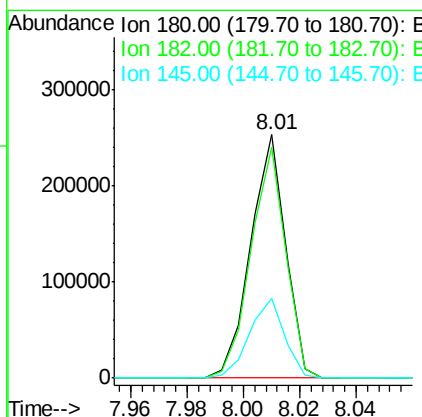
Manual Integrations
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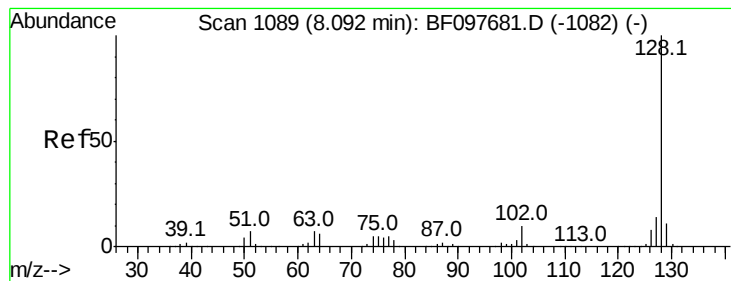
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.579 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		216686		
182	95.0	75.8	113.6		
145	32.6	25.3	37.9		





#31

Naphthalene

Concen: 26.243 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

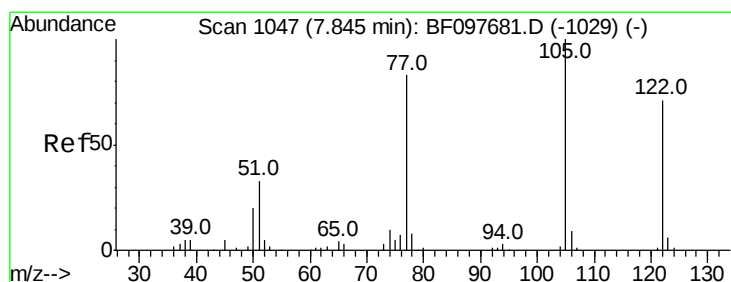
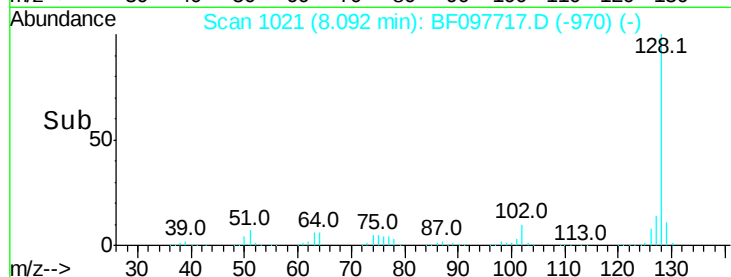
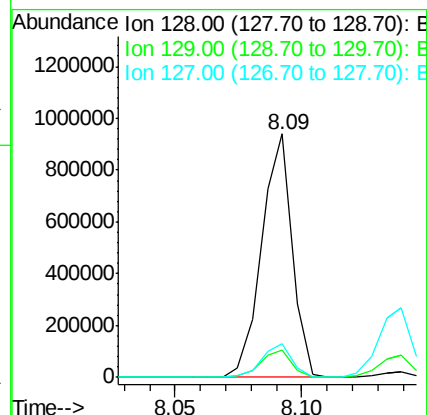
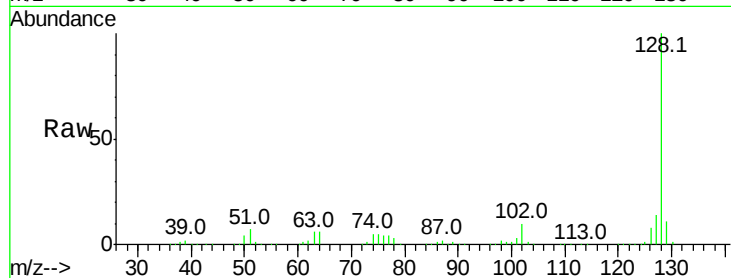
ClientSampleId :

E2-G9-BASEMSD

Tot Ion:	128	Resp:	785667
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.6	10.8	16.2

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#32

Benzoic acid

Concen: 6.562 ng m

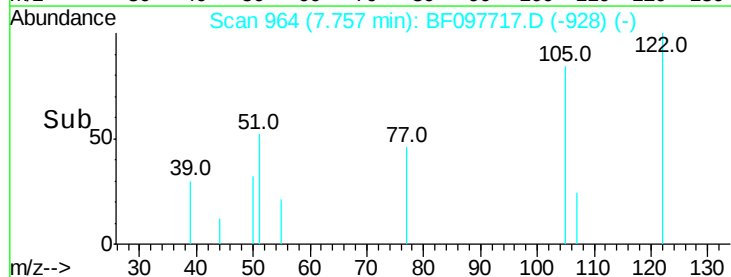
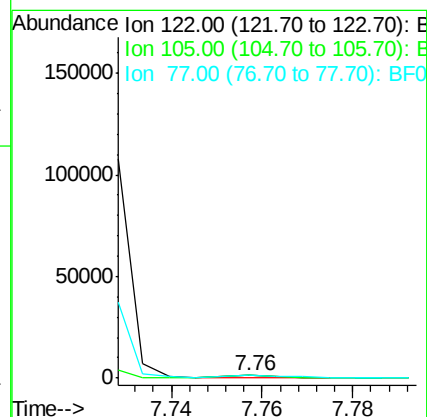
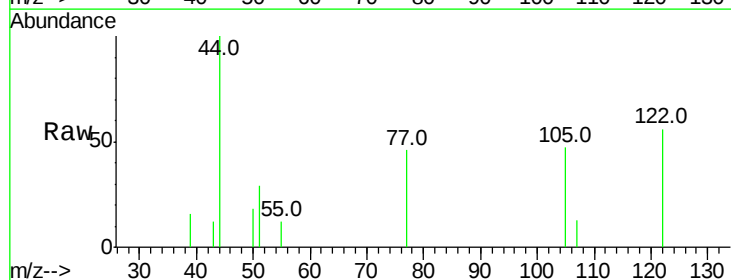
RT: 7.76 min Scan# 964

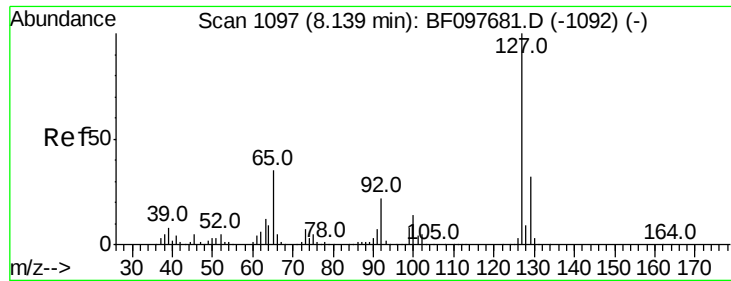
Delta R.T. -0.09 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Tgt Ion:	122	Resp:	1220
Ion Ratio	Lower	Upper	
122	100		
105	84.1	103.3	143.3#
77	82.8	73.7	113.7





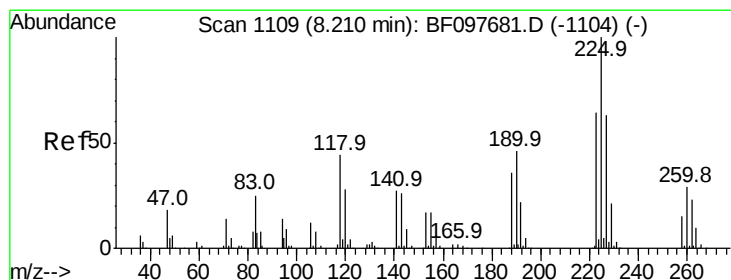
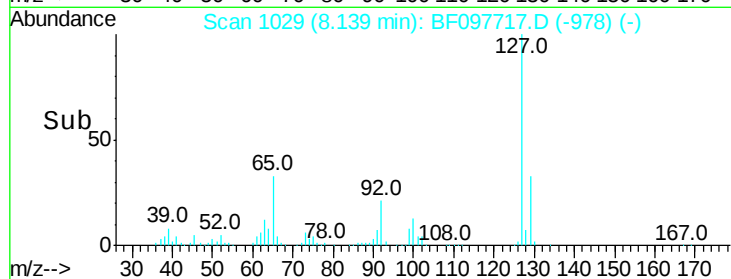
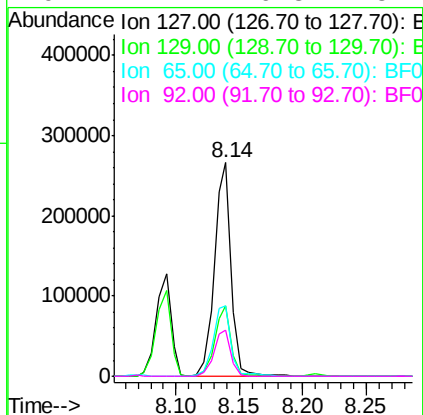
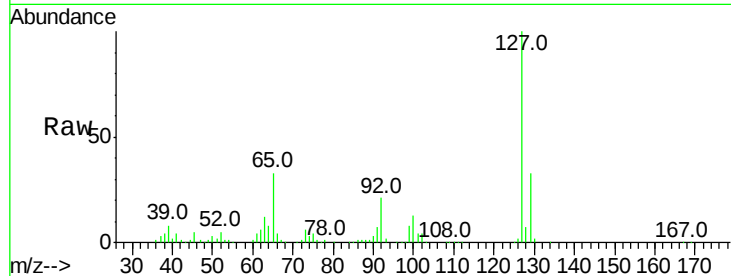
#33
4-Chloroaniline
Concen: 19.590 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.7	26.2	39.2
65	32.9	27.8	41.8
92	21.4	16.8	25.2

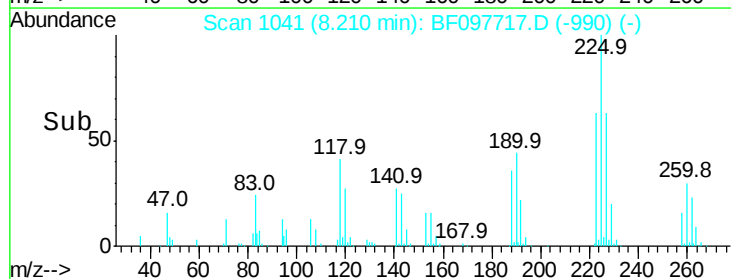
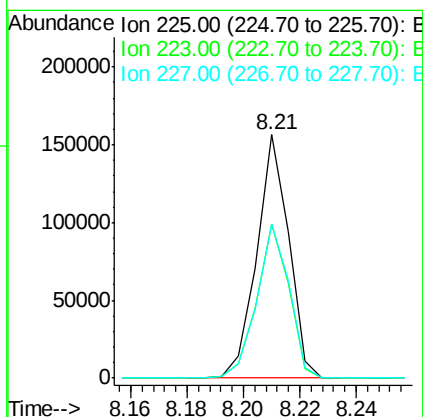
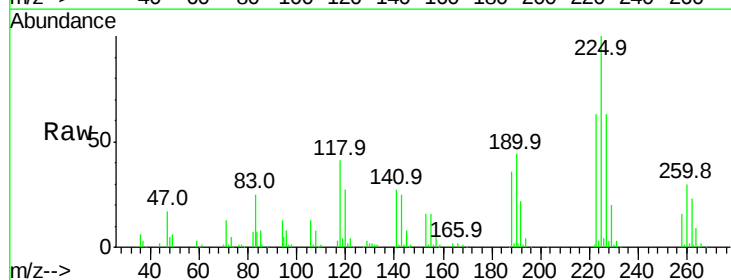
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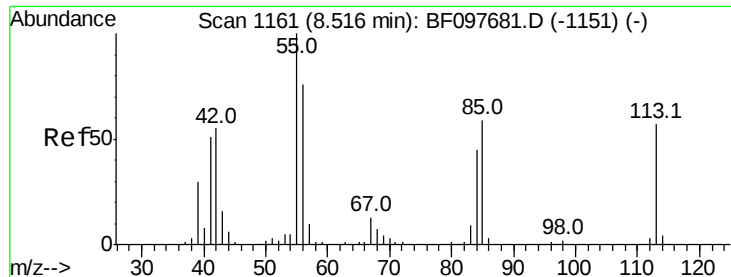
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#34
Hexachlorobutadiene
Concen: 24.803 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.3	48.8	73.2
227	63.4	51.1	76.7





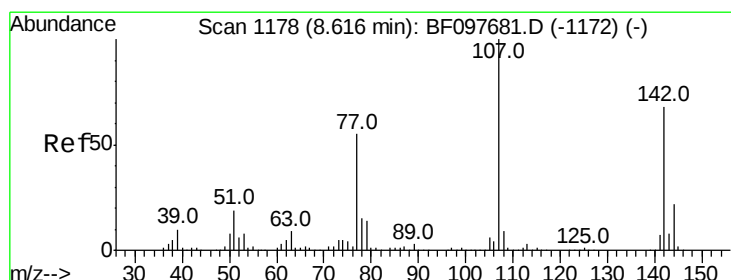
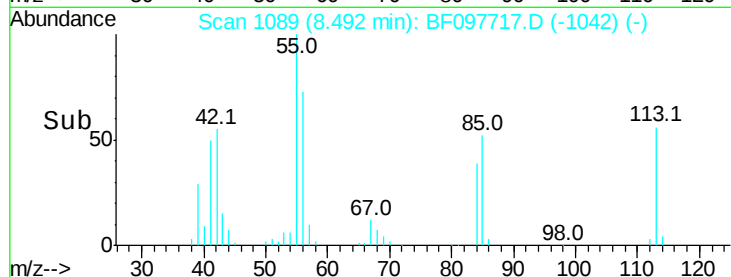
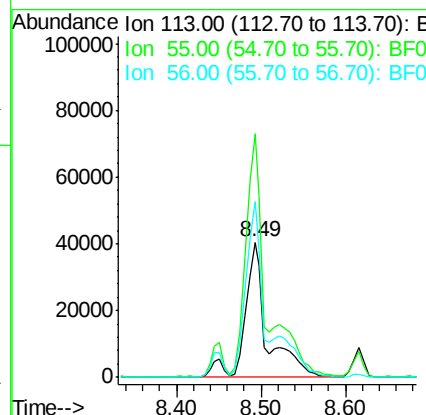
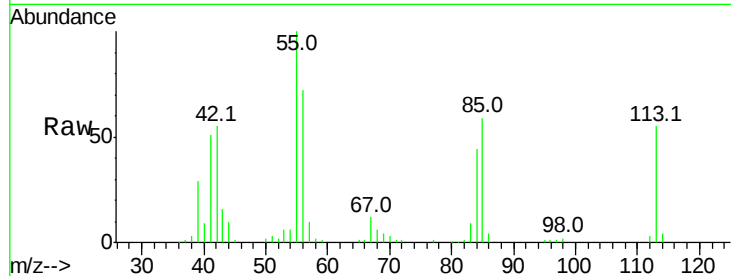
#35
 Caprolactam
 Concen: 29.035 ng/ml
 RT: 8.49 min Scan# 1089
 Delta R.T. -0.02 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.5	150.2	190.2
56	130.3	107.8	147.8

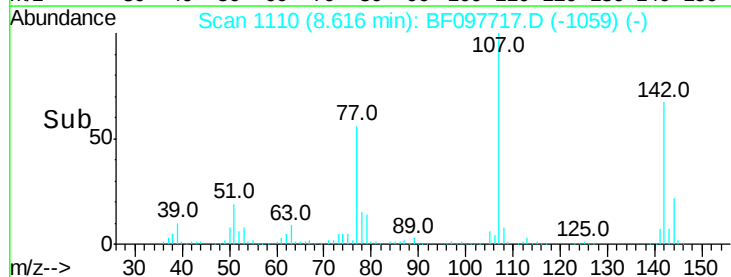
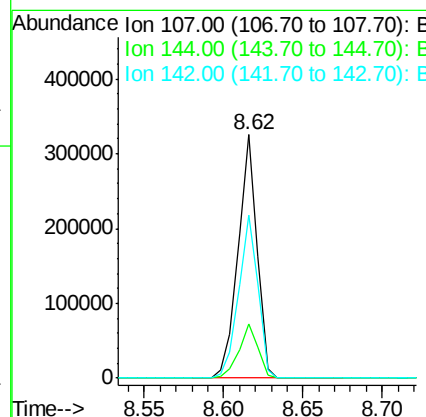
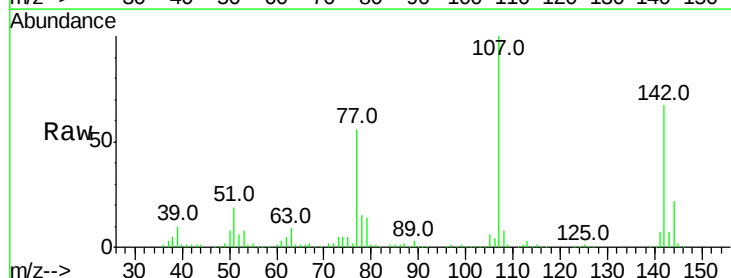
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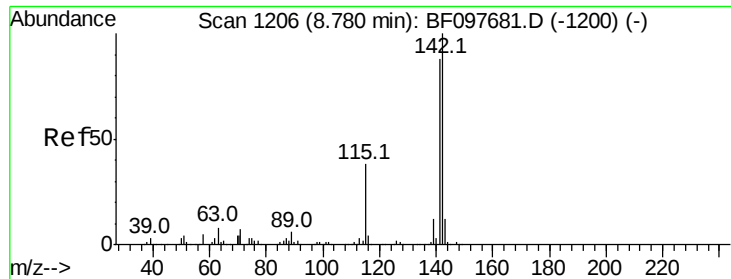
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#36
 4-Chloro-3-methylphenol
 Concen: 27.621 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	24.2	36.4#
142	66.9	73.4	110.0#





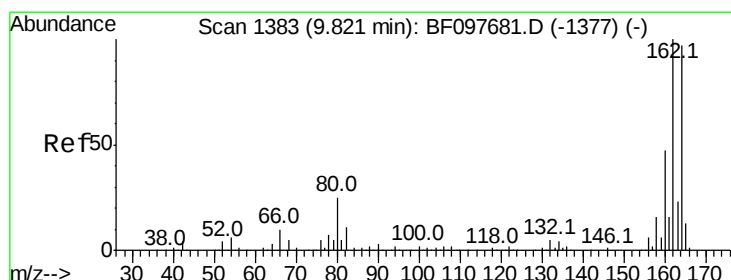
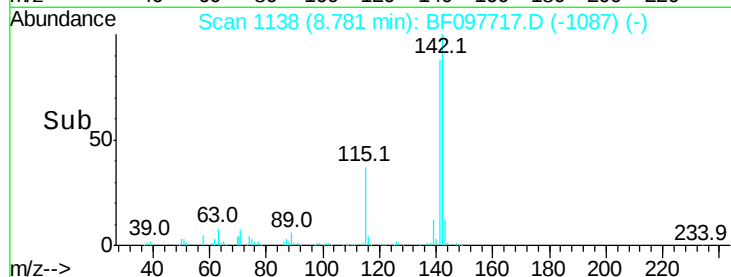
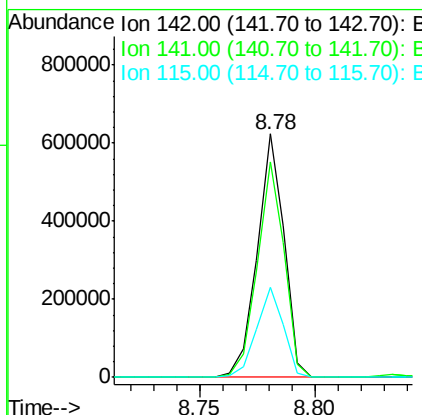
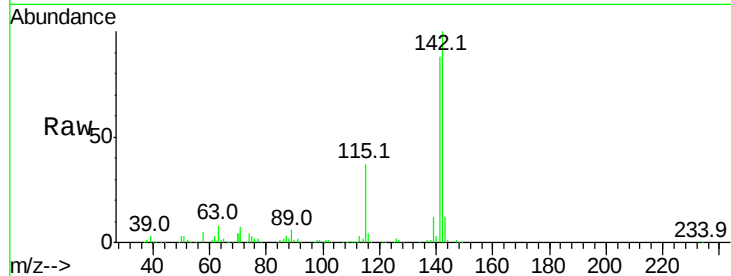
#37
2-Methylnaphthalene
Concen: 27.479 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	37.1	27.1	40.7

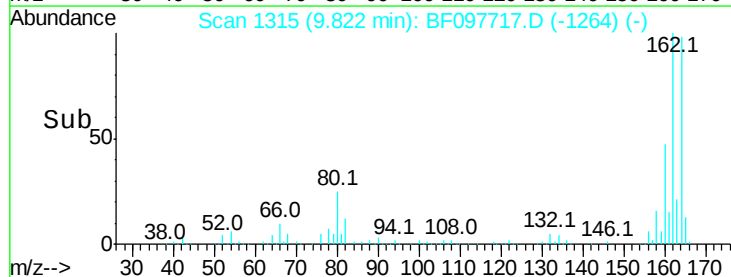
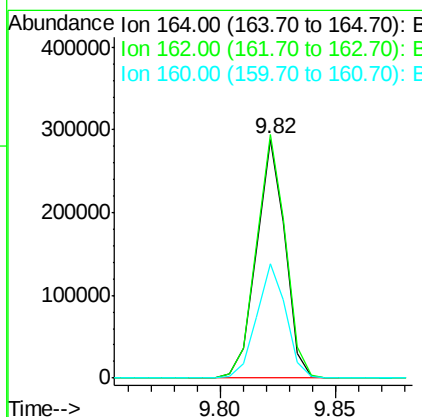
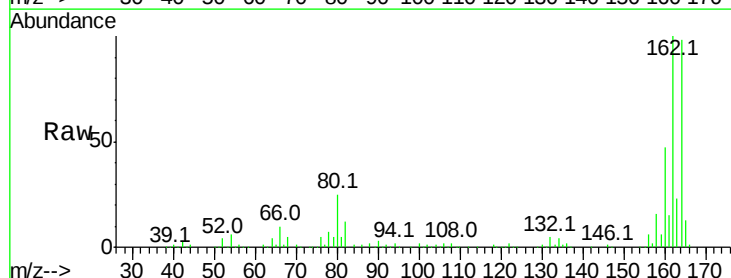
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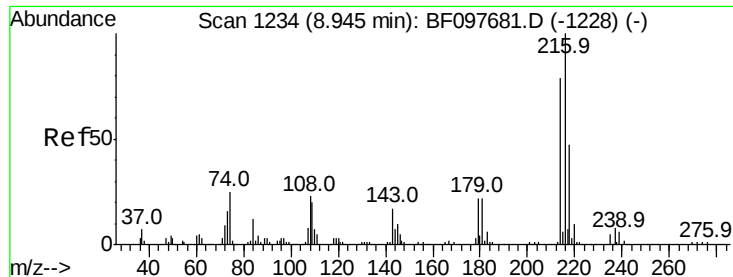
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	47.7	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.685 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

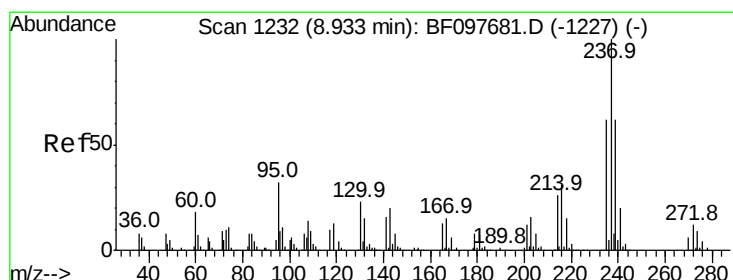
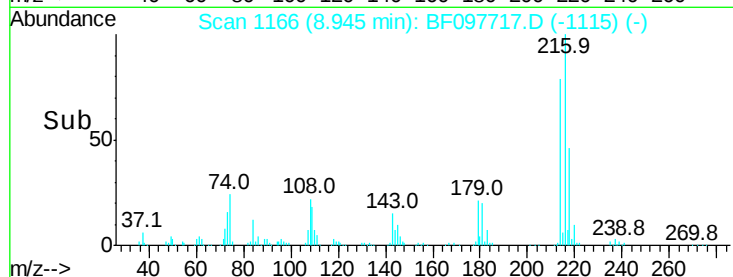
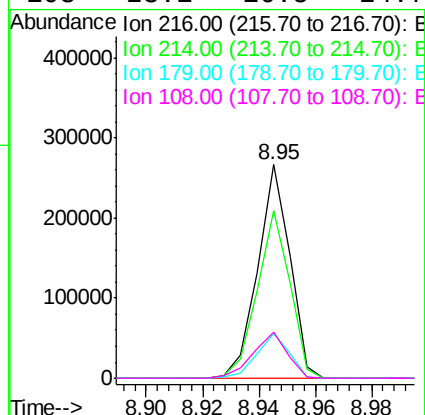
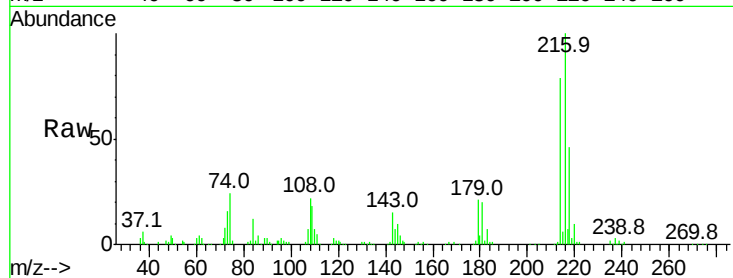
ClientSampleId :

E2-G9-BASEMSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.4	95.2
179	21.3	17.9	26.9
108	23.1	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 15.982 ng

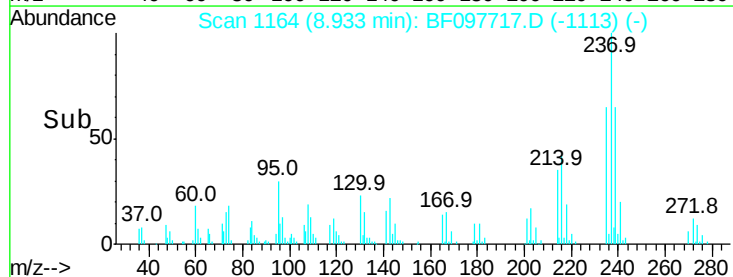
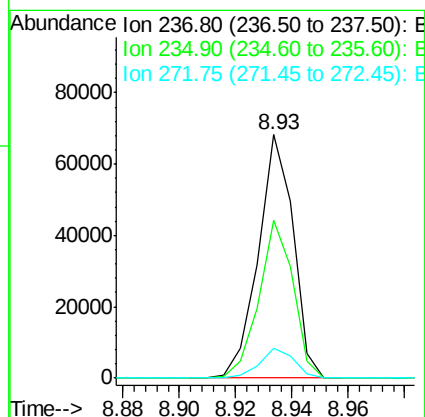
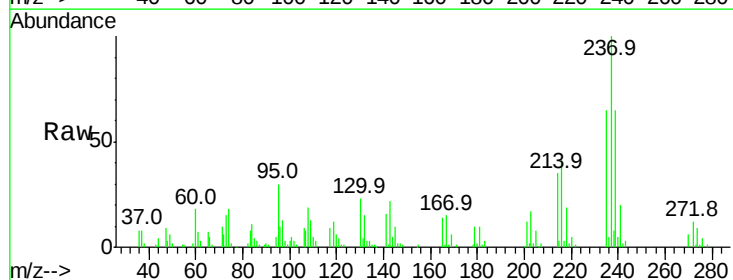
RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.6	42.6	82.6
272	12.0	0.0	31.9





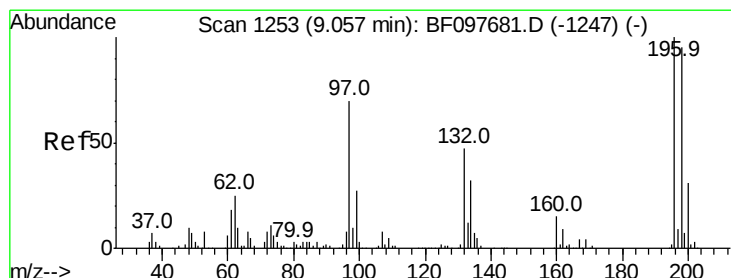
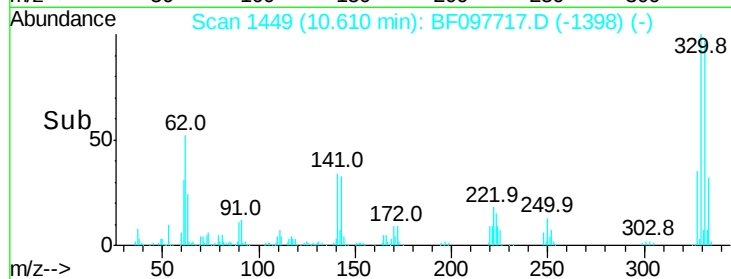
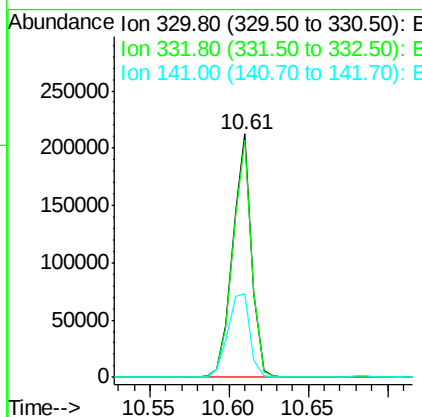
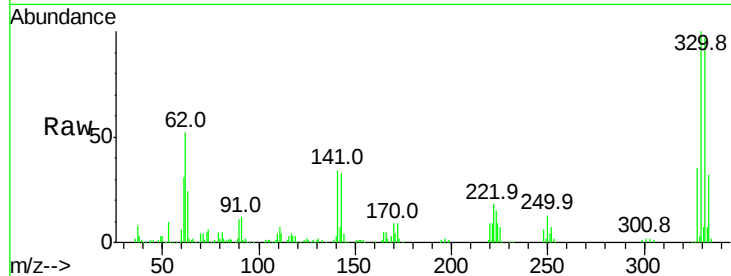
#41
 2,4,6-Tribromophenol
 Concen: 80.675 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	173669		
332	98.0	76.6	115.0	
141	40.5	31.4	47.2	

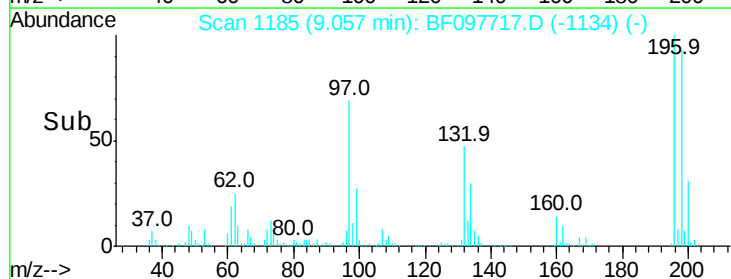
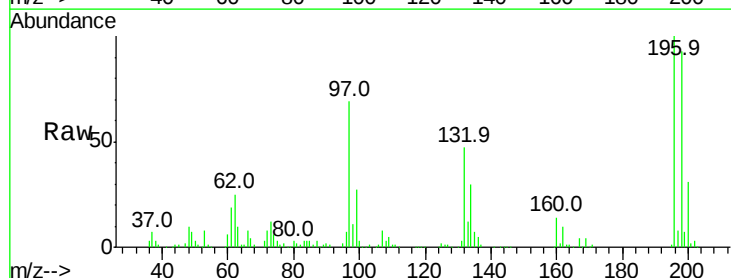
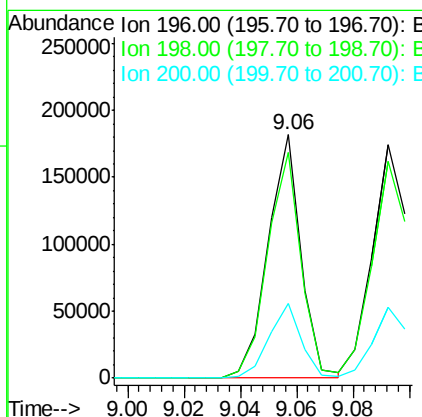
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#42
 2,4,6-Trichlorophenol
 Concen: 28.703 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146731		
198	92.7	74.2	111.4	
200	30.6	24.0	36.0	





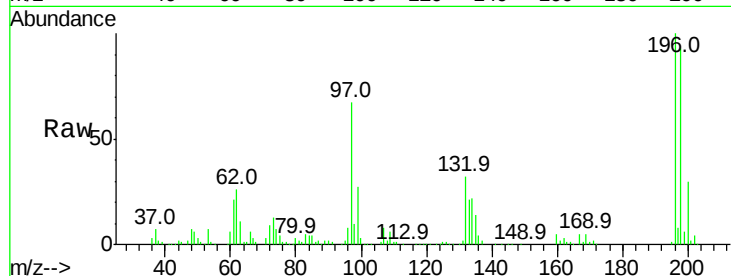
#43
 2,4,5-Trichlorophenol
 Concen: 30.070 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

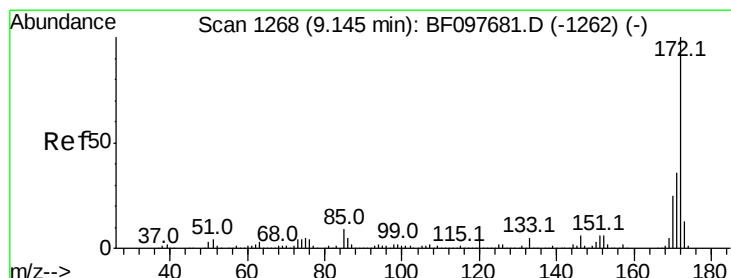
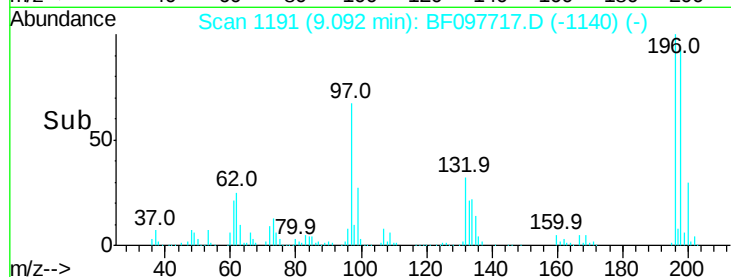
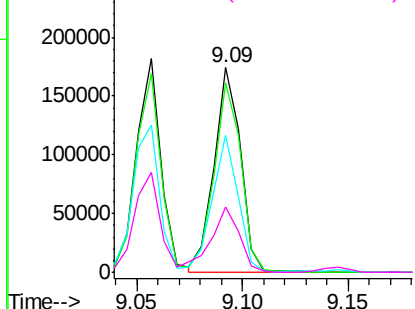
Tot Ion	196	Resp	152498
Ion Ratio	Lower	Upper	
196	100		
198	92.9	75.7	113.5
97	67.1	47.7	71.5
132	32.0	28.0	42.0

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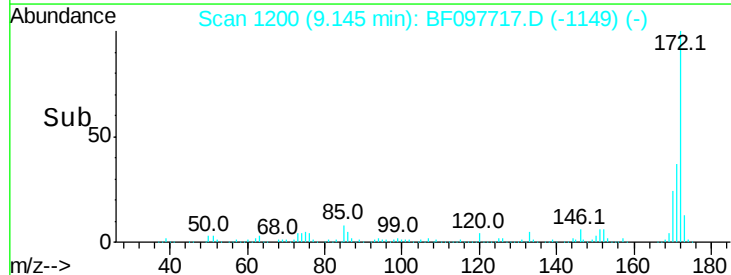
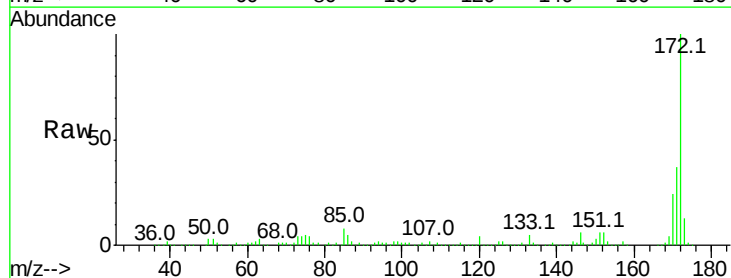
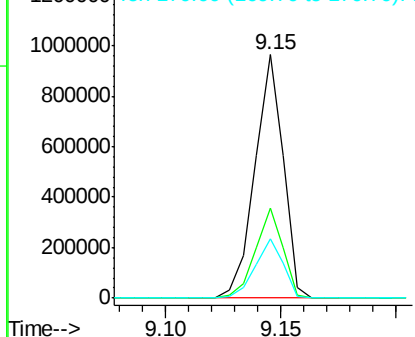
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

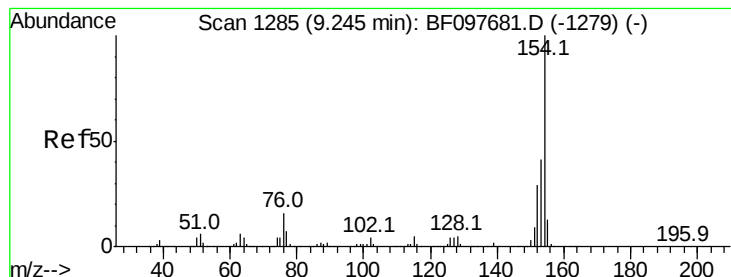


#44
 2-Fluorobiphenyl
 Concen: 48.872 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	172	Resp	825299
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.6	44.4
170	24.2	19.8	29.8

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





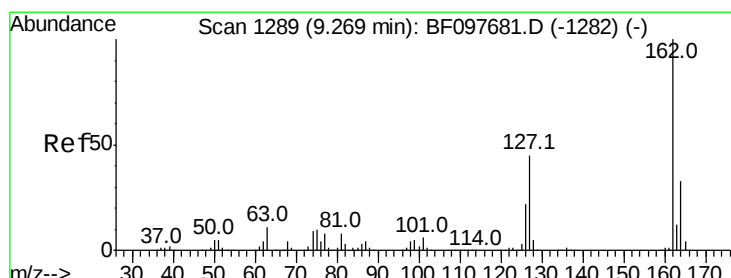
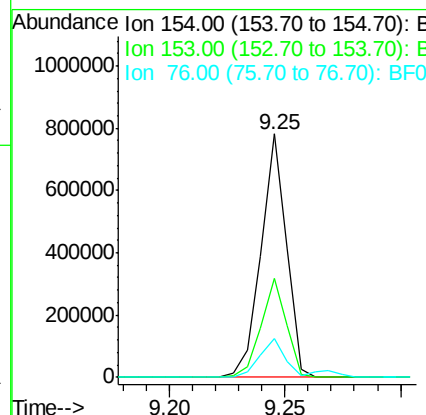
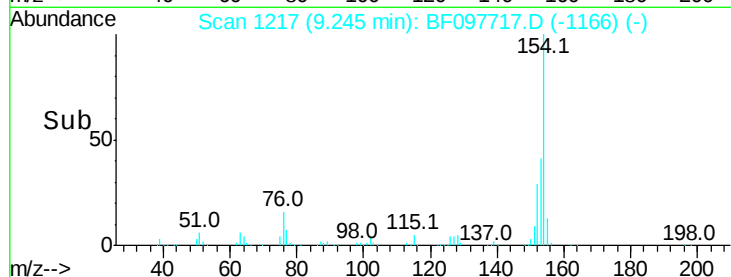
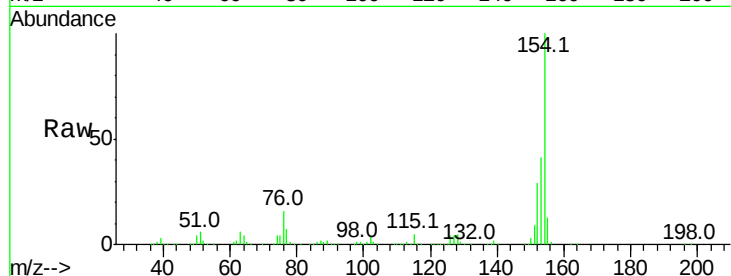
#45
 1,1'-Biphenyl
 Concen: 26.631 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	21.2	61.2	
76	16.0	0.0	29.9	

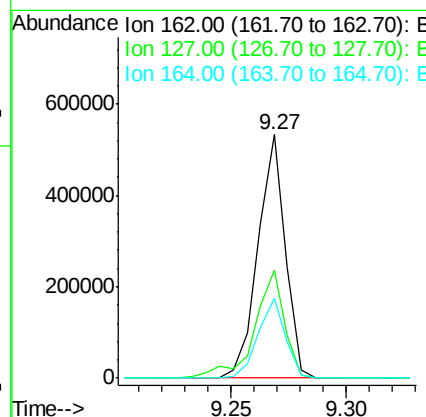
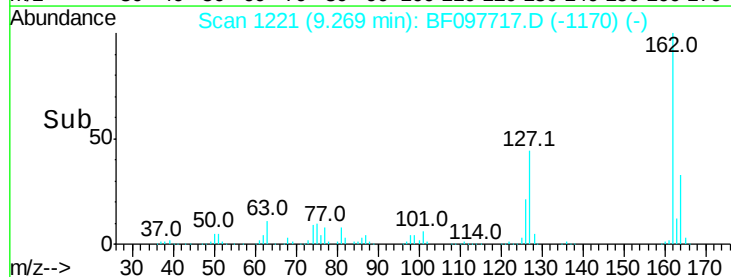
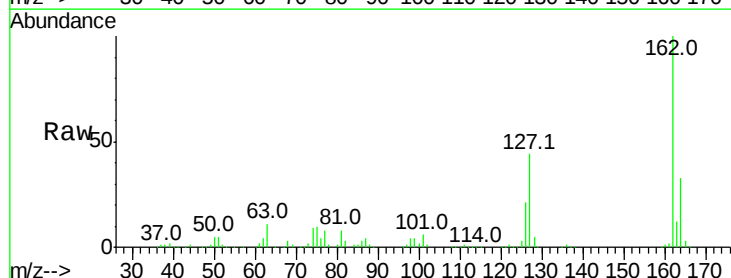
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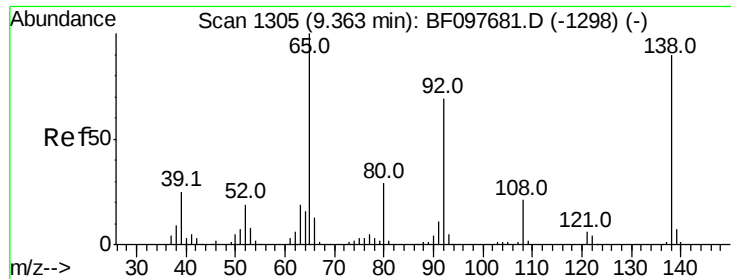
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#46
 2-Chloronaphthalene
 Concen: 26.351 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

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





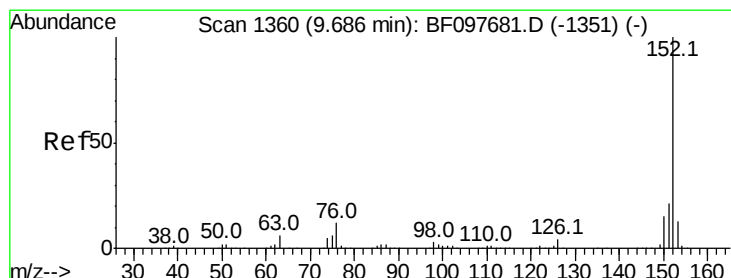
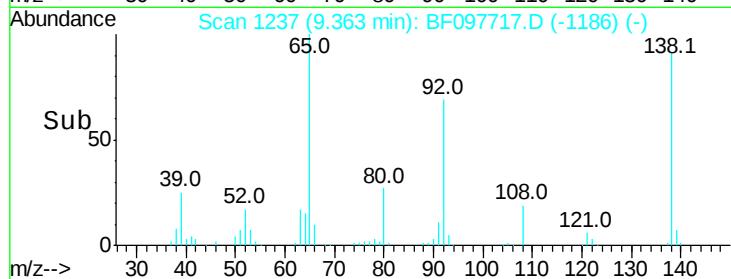
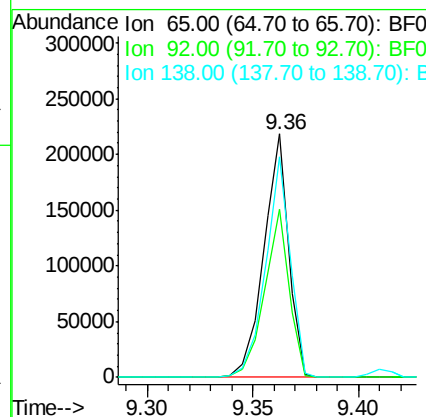
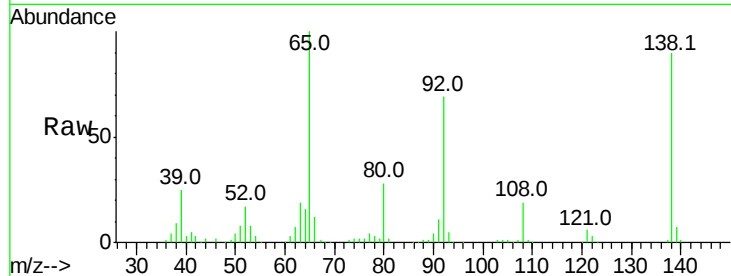
#47
2-Nitroaniline
Concen: 31.914 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.1	53.9	80.9
138	90.4	78.8	118.2

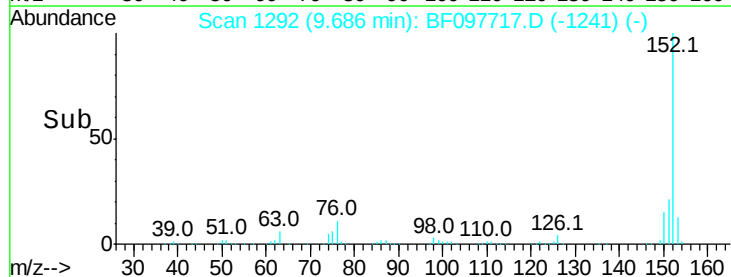
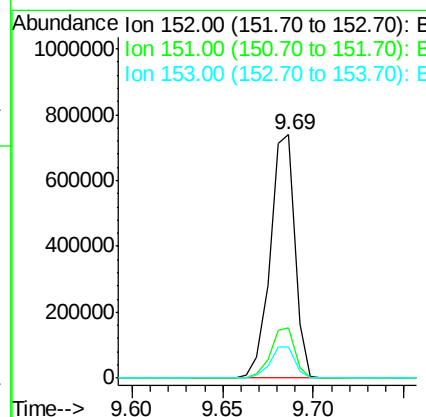
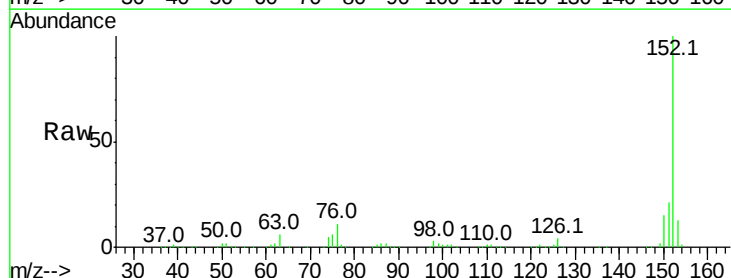
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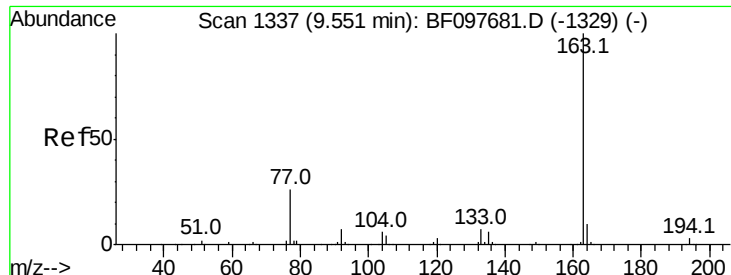
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#48
Acenaphthylene
Concen: 26.612 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	12.8	10.8	16.2





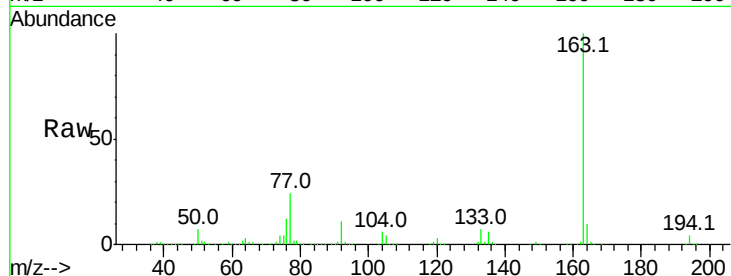
#49
 Dimethylphthalate
 Concen: 34.765 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

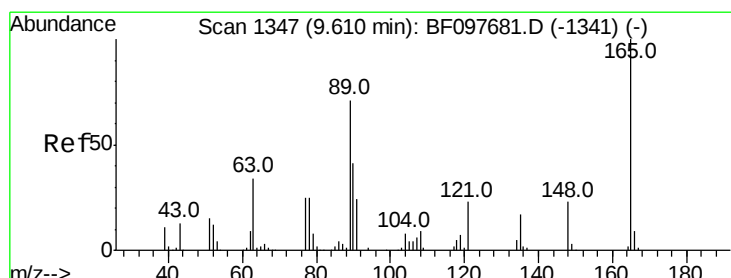
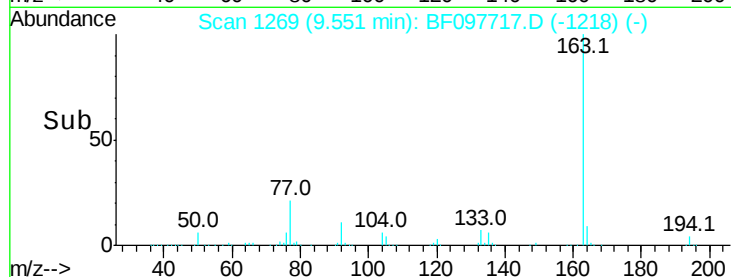
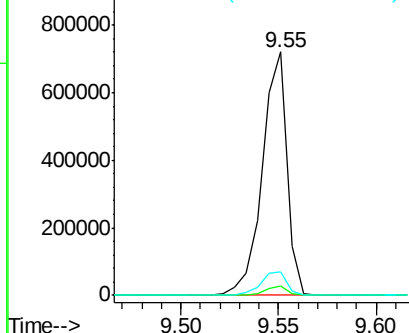
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	9.9	8.4	12.6	

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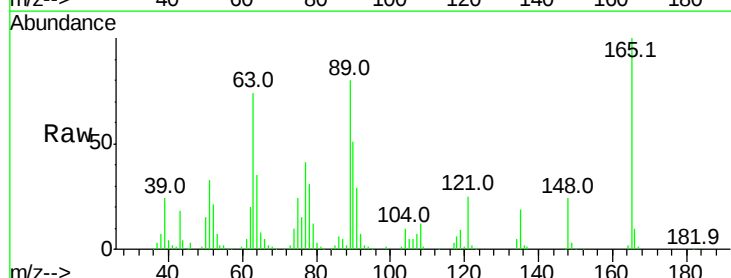


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

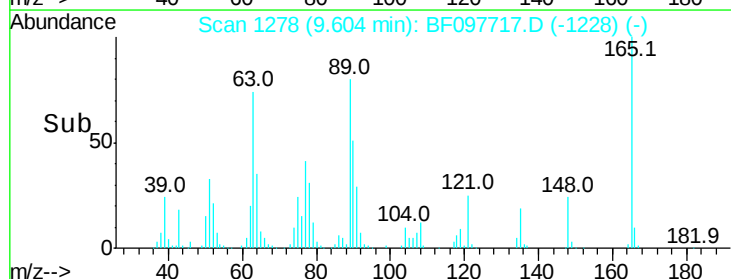
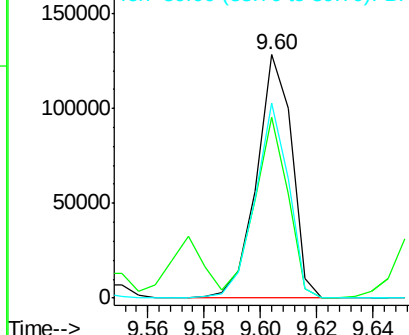


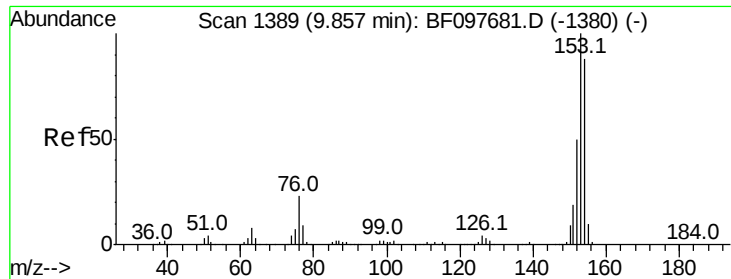
#50
 2,6-Dinitrotoluene
 Concen: 30.501 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.3	34.3	51.5#	
89	80.0	37.1	55.7#	



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





#51

Acenaphthene

Concen: 25.400 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

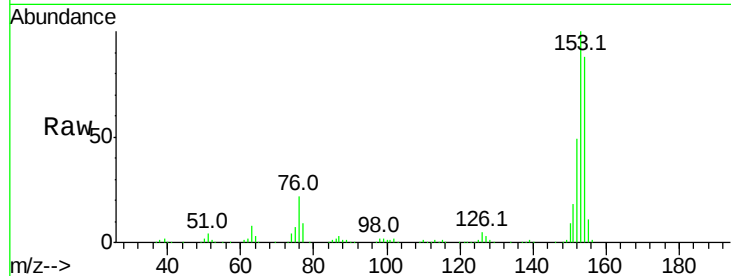
ClientSampleId :

E2-G9-BASEMSD

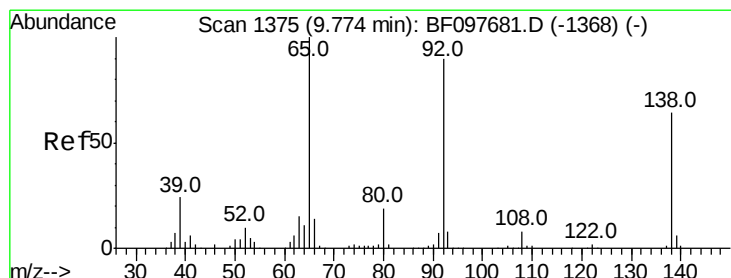
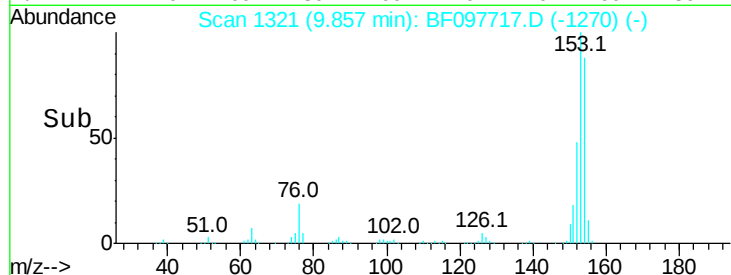
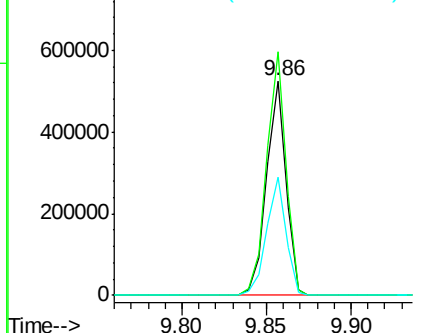
Tot Ion:154	Resp:	420538
Ion Ratio	Lower	Upper
154	100	
153	113.5	90.5 135.7
152	55.1	43.6 65.4

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



#52

3-Nitroaniline

Concen: 25.965 ng

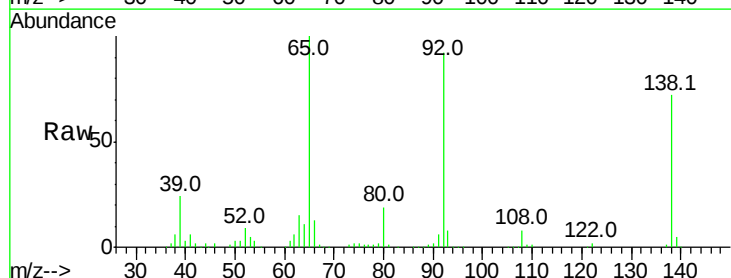
RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

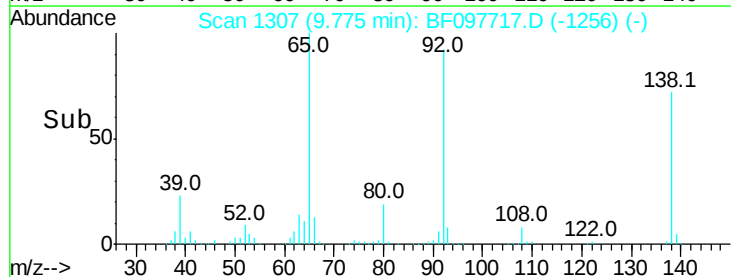
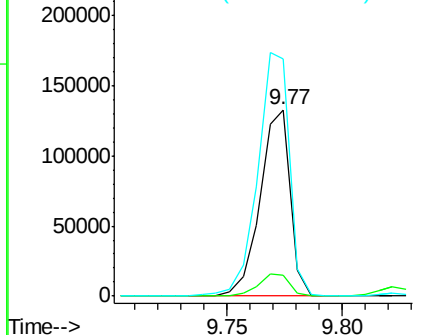
Lab File: BF097717.D

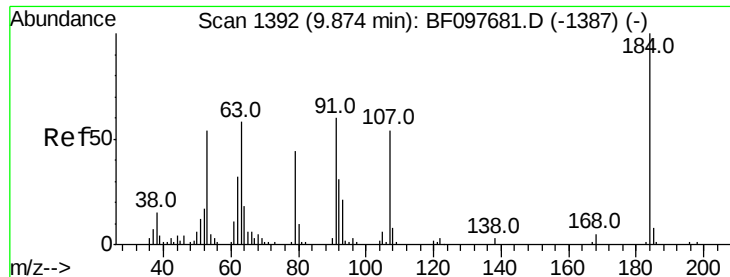
Acq: 16 Aug 2017 4:02

Tgt Ion:138	Resp:	121270
Ion Ratio	Lower	Upper
138	100	
108	11.4	9.1 13.7
92	127.3	93.8 140.6



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





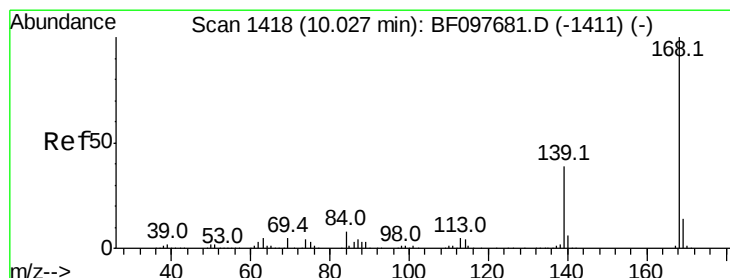
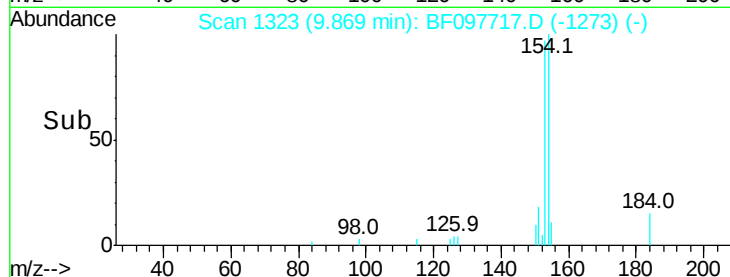
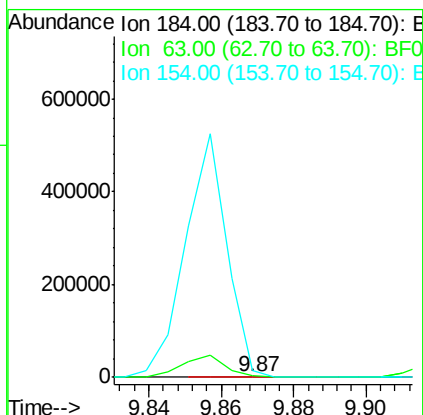
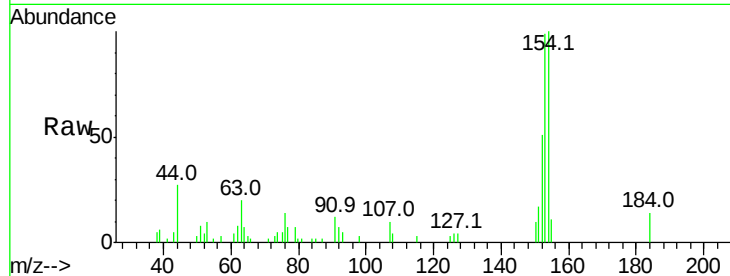
#53
 2,4-Dinitrophenol
 Concen: 11.092 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	140.7	62.7	94.1#
154	693.3	81.1	121.7#

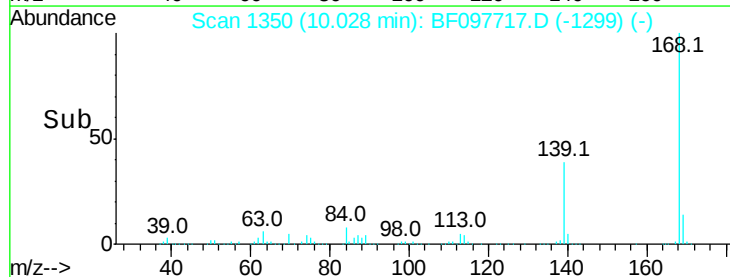
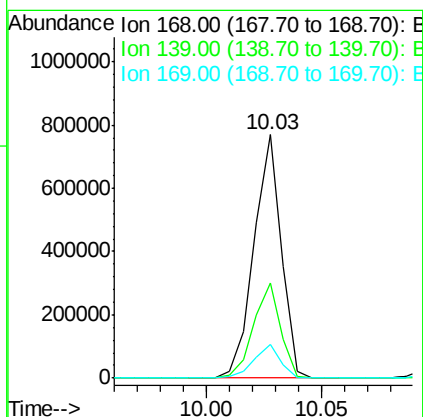
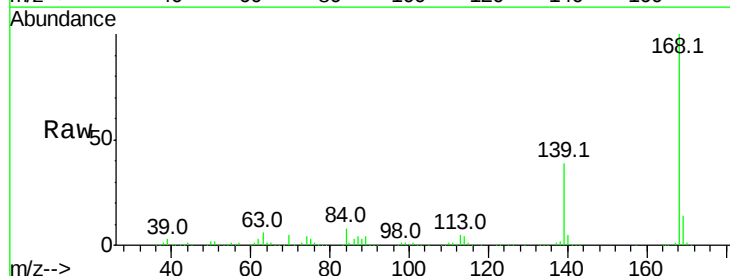
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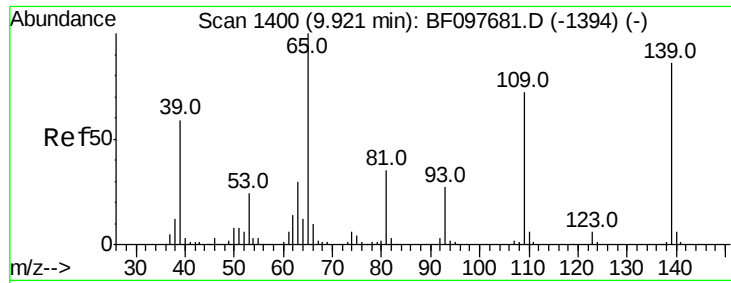
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#54
 Dibenzofuran
 Concen: 28.729 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.6	45.8
169	13.6	10.8	16.2





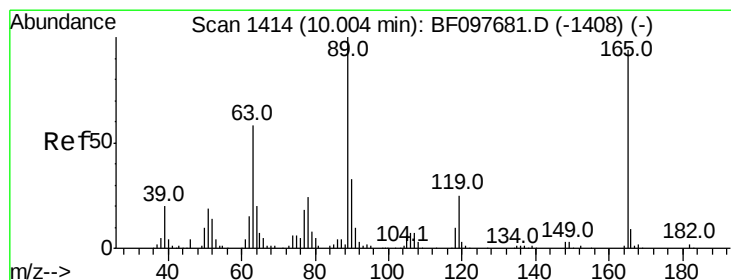
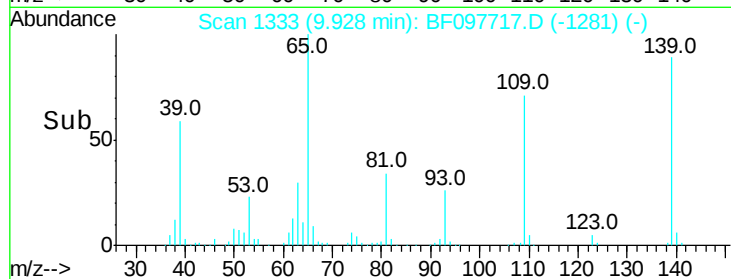
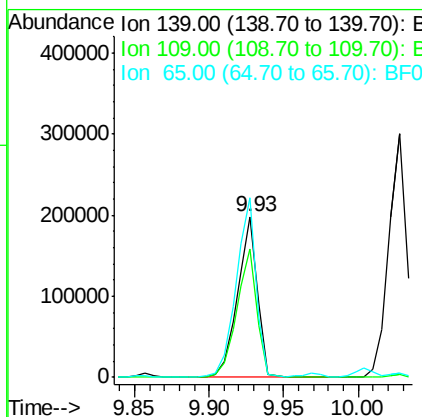
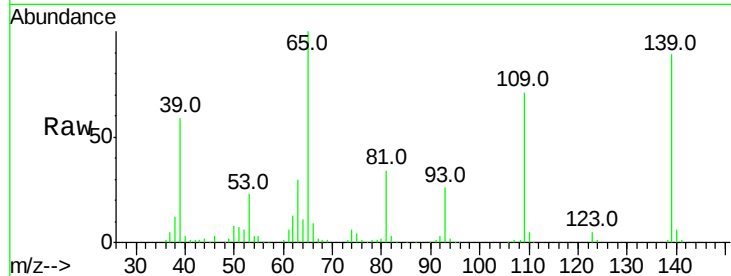
#55
4-Nitrophenol
Concen: 49.301 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.0	34.1	74.1#	
65	112.3	31.4	71.4#	

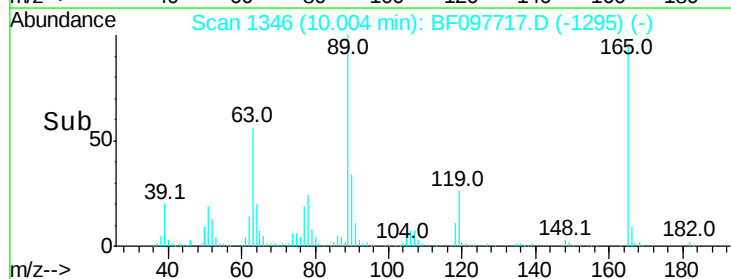
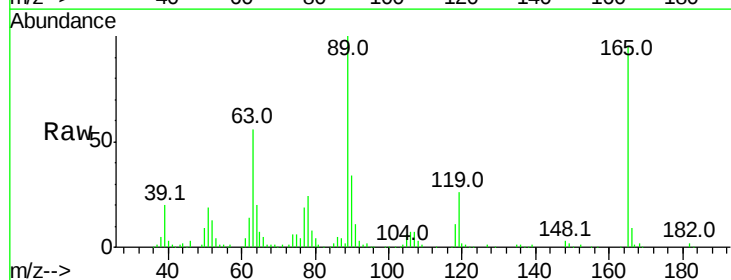
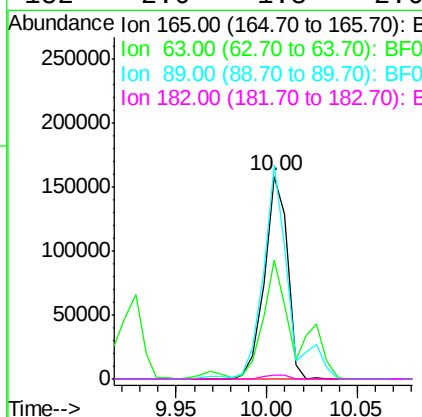
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#56
2,4-Dinitrotoluene
Concen: 30.877 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.9	25.4	38.0#	
89	105.3	46.4	69.6#	
182	2.0	1.8	2.6	





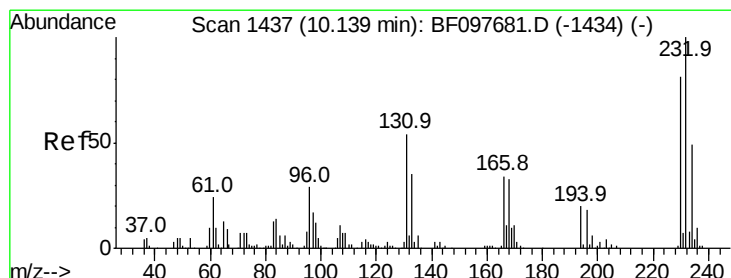
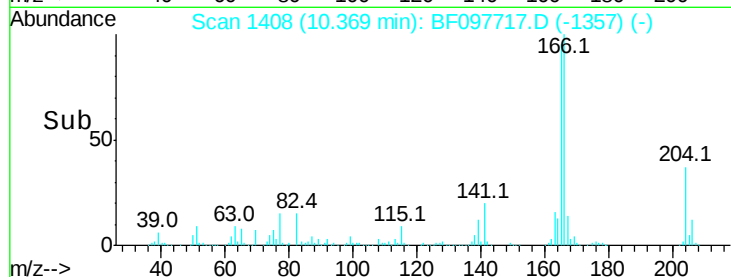
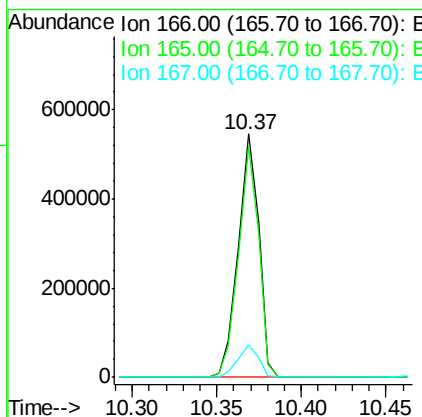
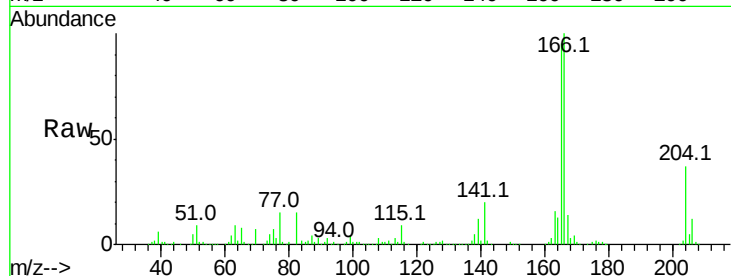
#57
Fluorene
 Concen: 26.908 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	461624		
165	95.0	78.8	118.2	
167	13.5	10.6	16.0	

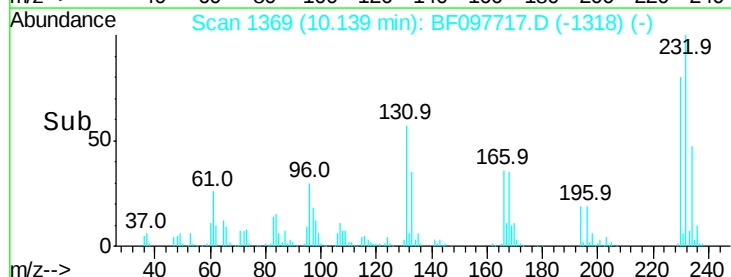
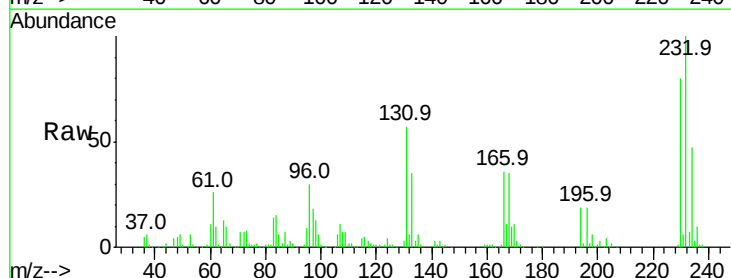
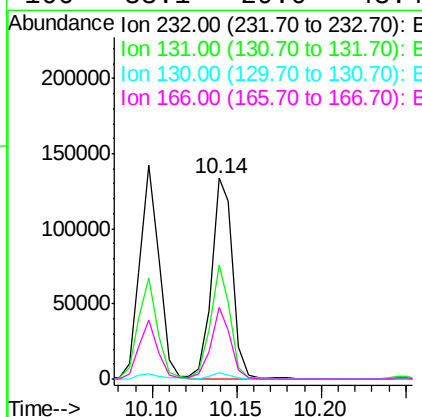
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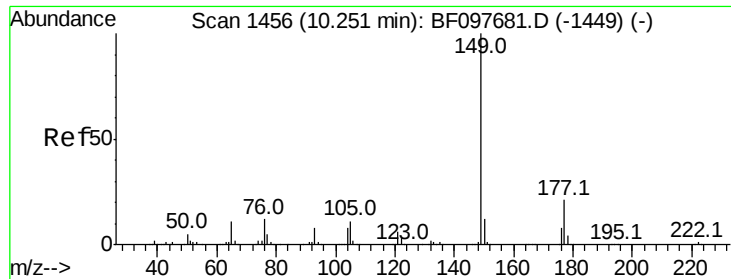
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 29.862 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	117251		
131	52.8	44.8	67.2	
130	2.8	2.3	3.5	
166	33.1	29.0	43.4	





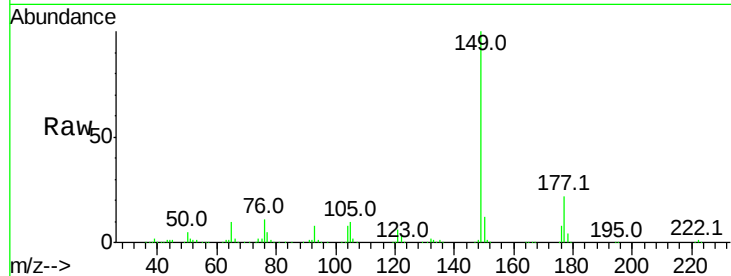
#59
Diethylphthalate
Concen: 31.105 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

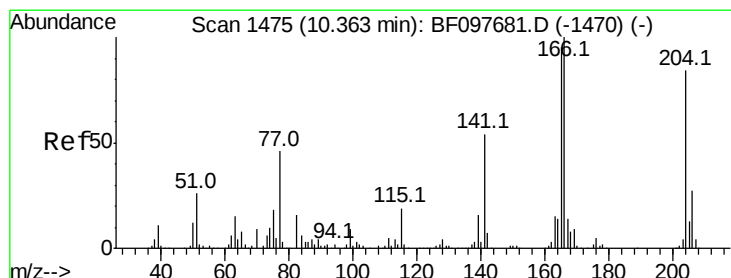
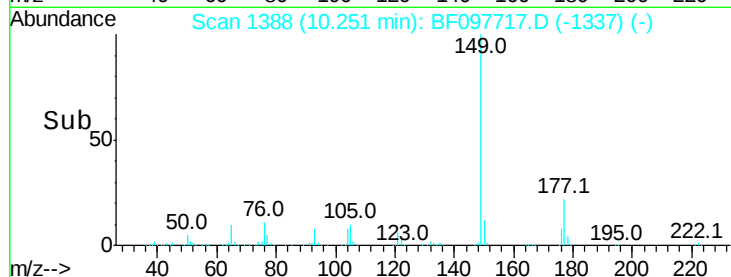
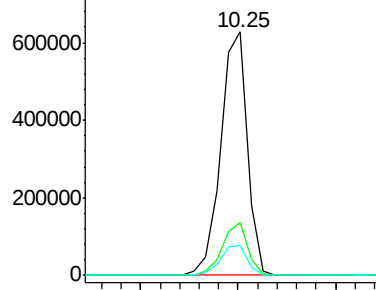
Tot Ion	Ratio	Resp	Lower	Upper
149	100	589909		
177	21.5	16.7	25.1	
150	12.0	10.2	15.2	

Manual Integrations
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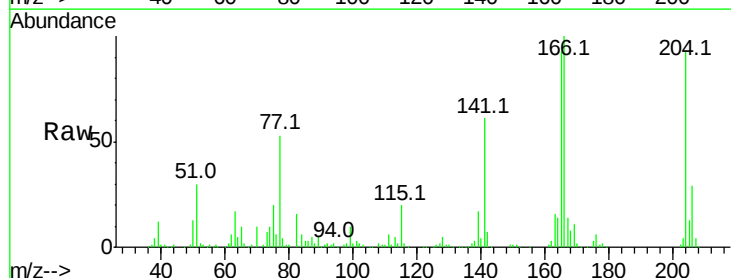


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

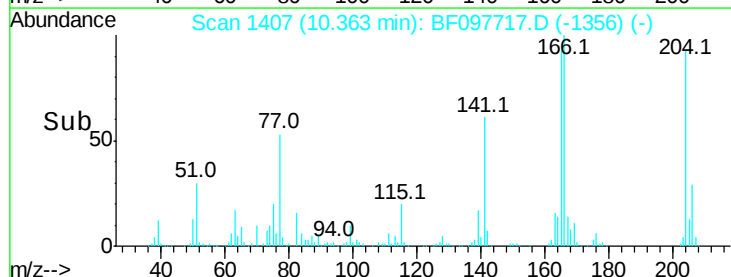
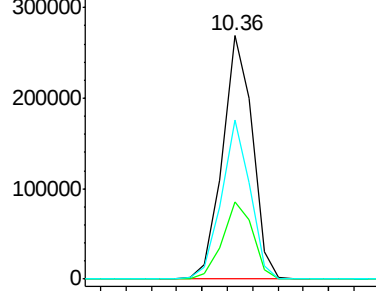


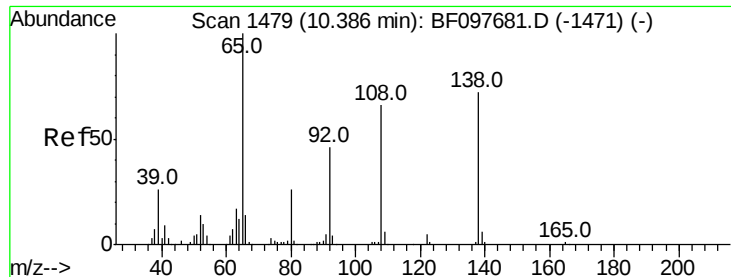
#60
4-Chlorophenyl-phenylether
Concen: 27.739 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	221079		
206	31.7	26.2	39.2	
141	65.5	60.8	91.2	



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





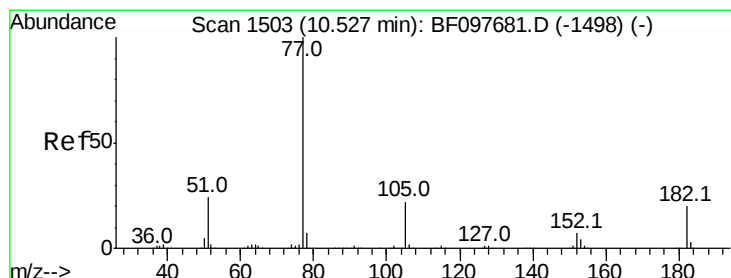
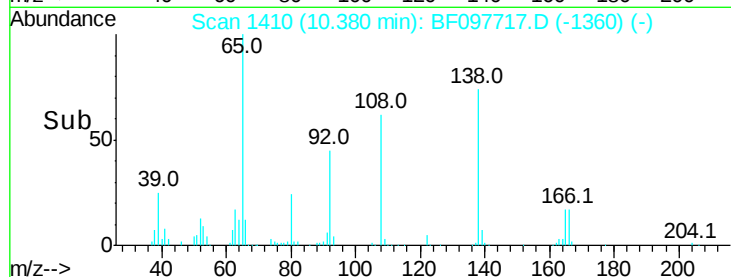
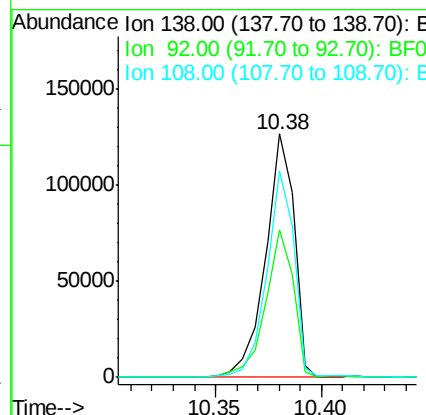
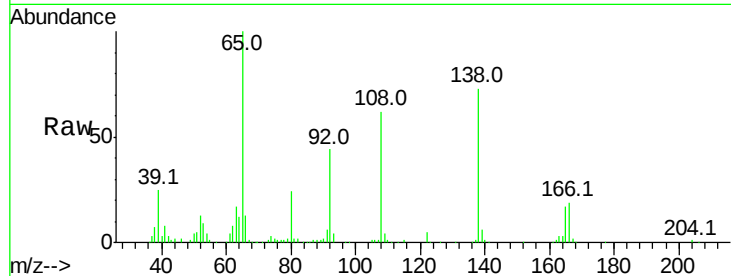
#61
4-Nitroaniline
Concen: 27.141 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	60.9	21.8	61.8	
108	84.9	42.3	82.3	

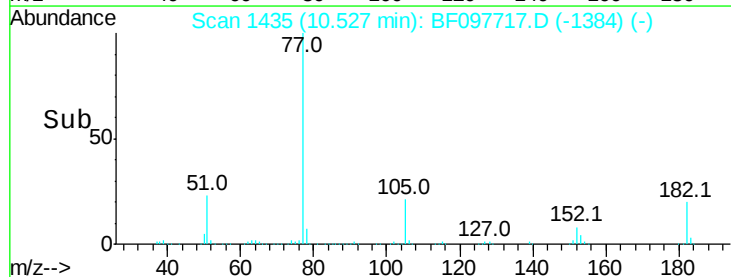
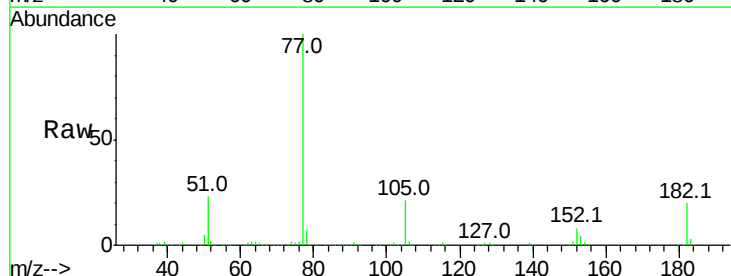
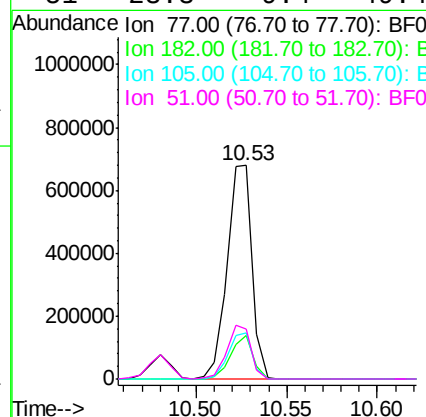
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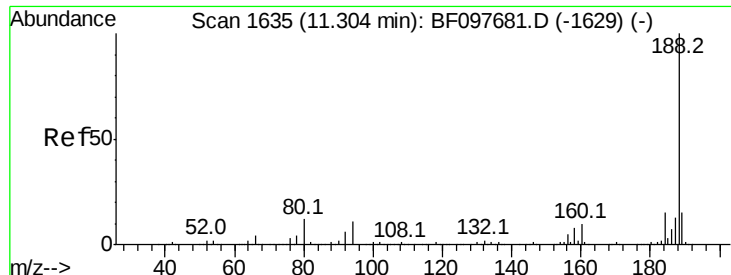
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#62
Azobenzene
Concen: 28.769 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	20.4	0.1	40.1	
105	21.5	3.6	43.6	
51	23.3	9.4	49.4	





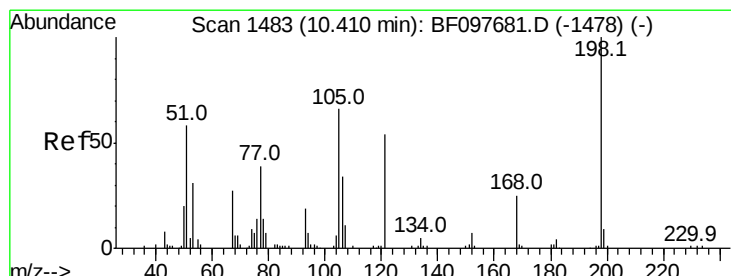
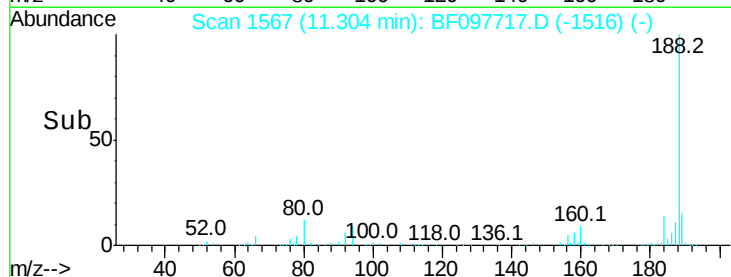
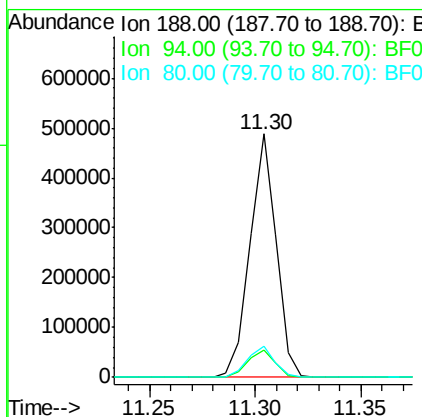
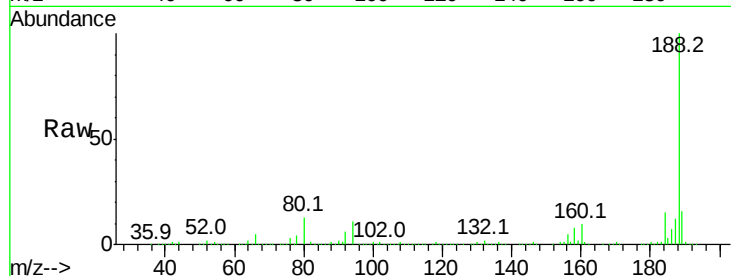
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion:	188	Resp:	421736
Ion Ratio	Lower	Upper	
188	100		
94	11.3	9.4	14.2
80	12.7	10.2	15.2

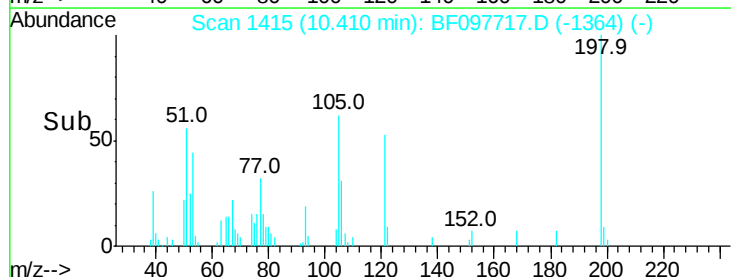
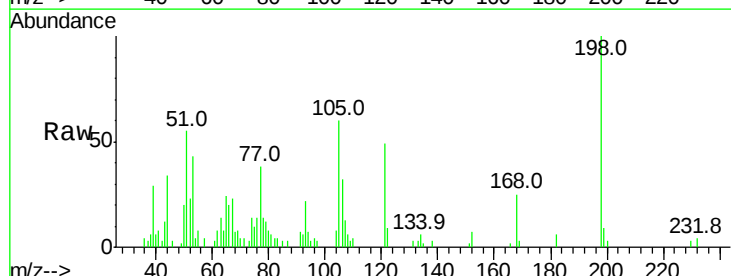
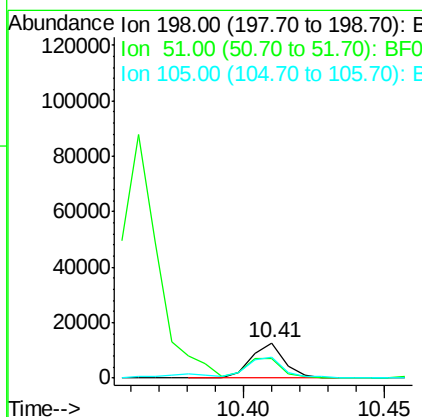
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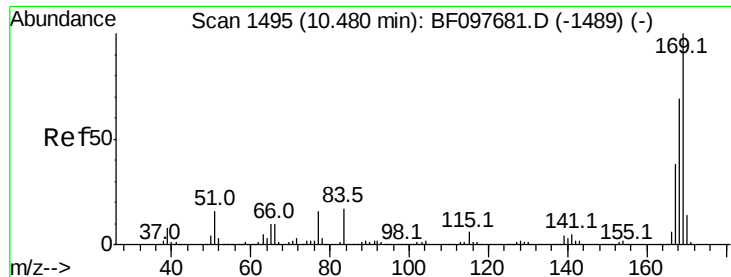
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 12.641 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion:	198	Resp:	10387
Ion Ratio	Lower	Upper	
198	100		
51	55.3	53.2	93.2
105	60.2	45.8	85.8





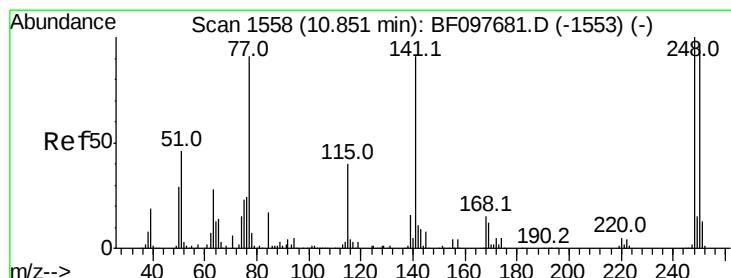
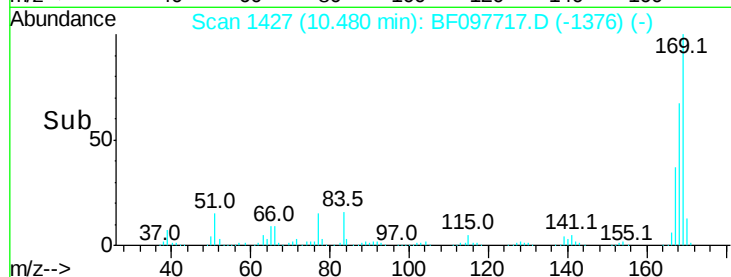
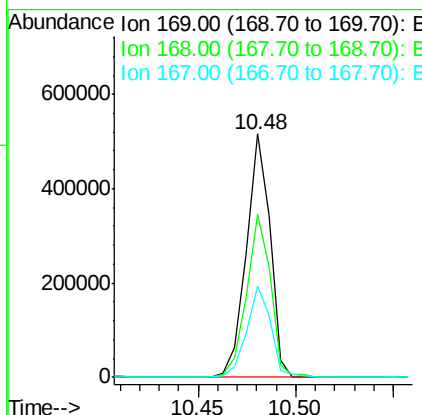
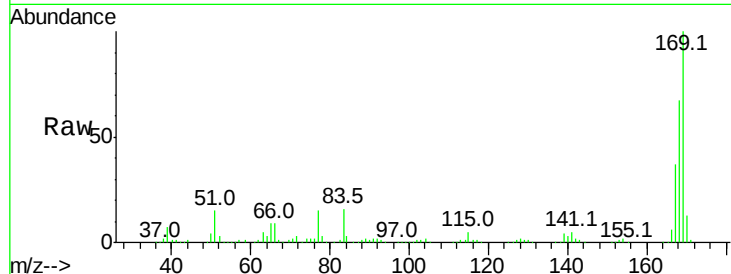
#65
 n-Nitrosodiphenylamine
 Concen: 30.362 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	436040		
168	66.8	53.2	79.8	
167	37.4	29.5	44.3	

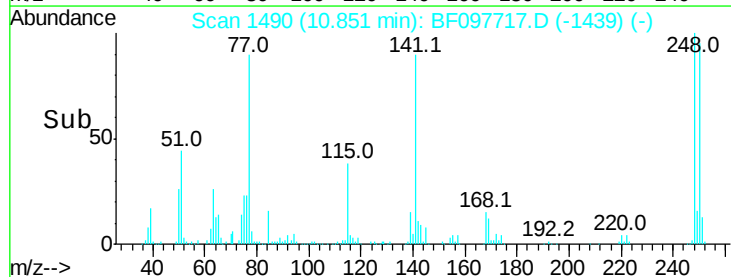
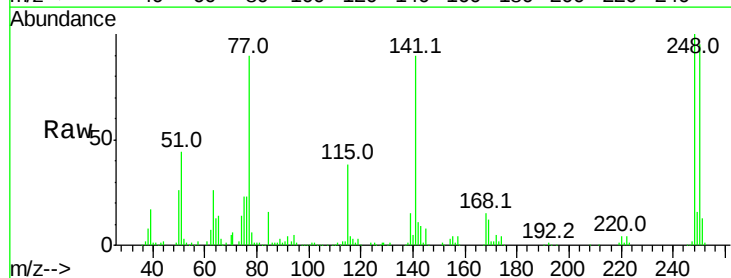
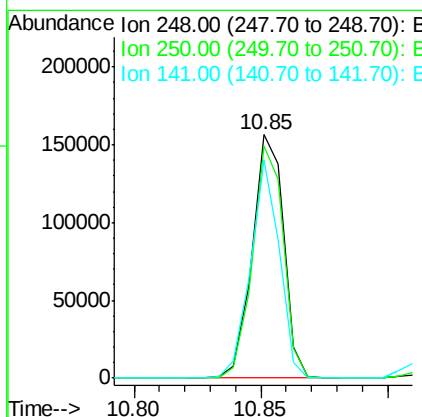
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#66
 4-Bromophenyl-phenylether
 Concen: 30.791 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	134847		
250	95.2	76.8	115.2	
141	89.6	68.6	103.0	





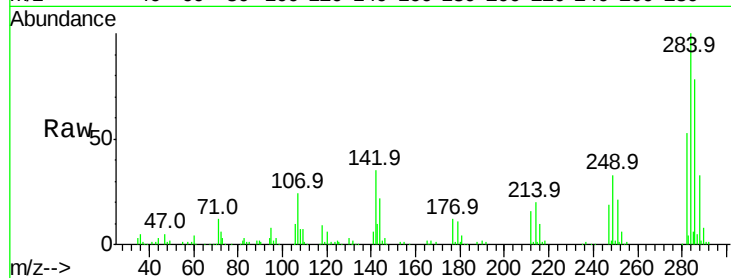
#67
Hexachlorobenzene
Concen: 27.354 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

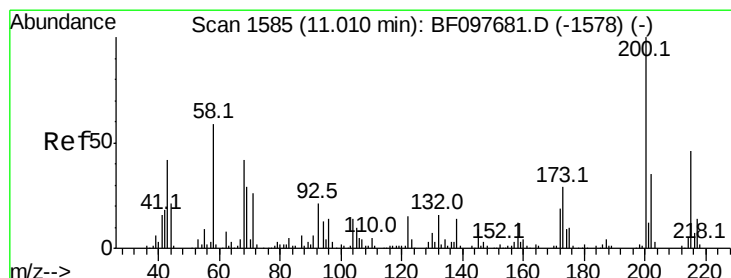
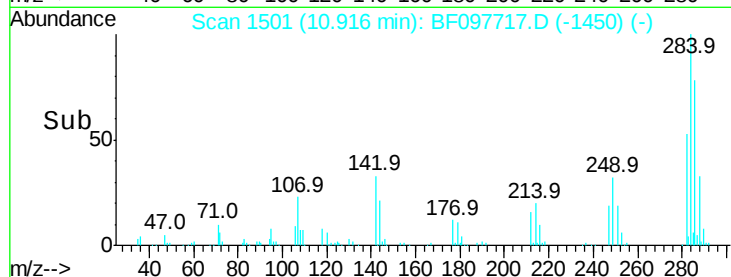
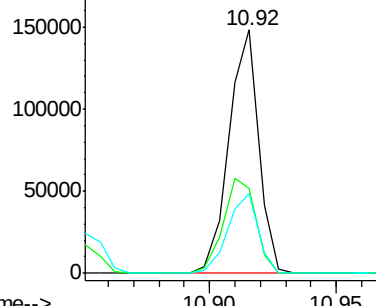
Tot Ion	Ratio	Resp	Lower	Upper
284	100	122102		
142	34.8	22.8	34.2#	
249	32.7	24.0	36.0	

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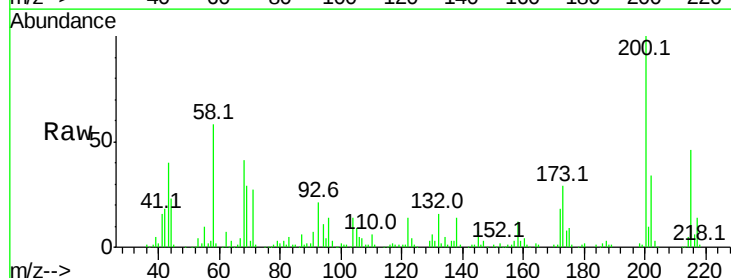


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

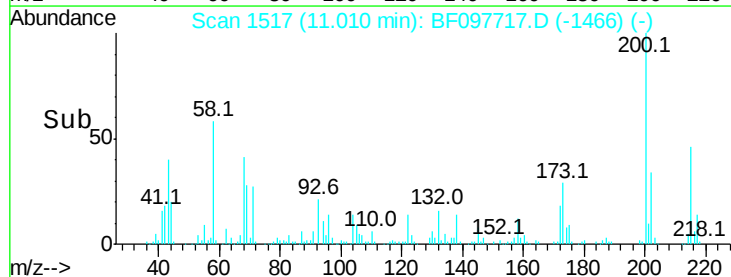
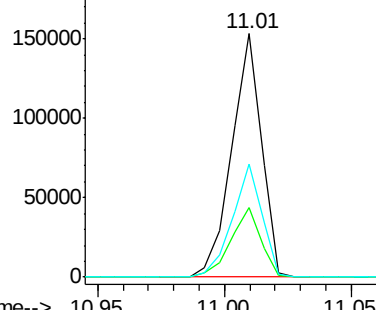


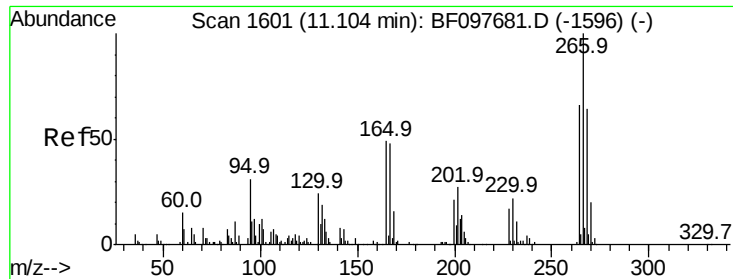
#68
Atrazine
Concen: 33.107 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	126093		
173	28.5	6.3	46.3	
215	46.2	27.2	67.2	



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





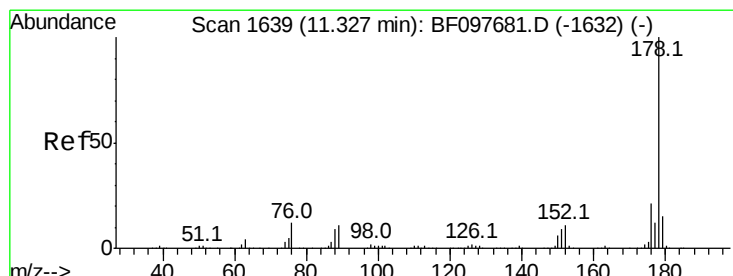
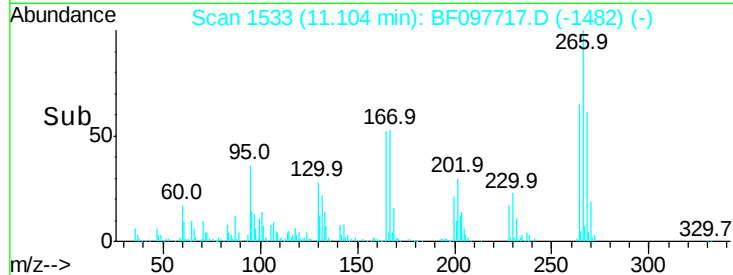
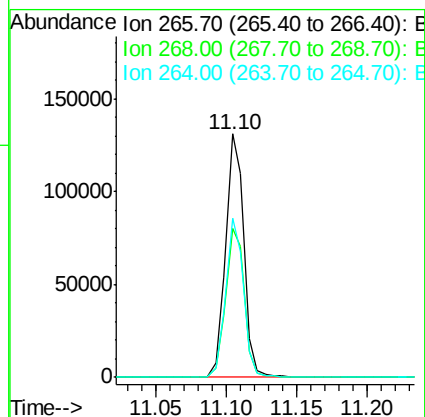
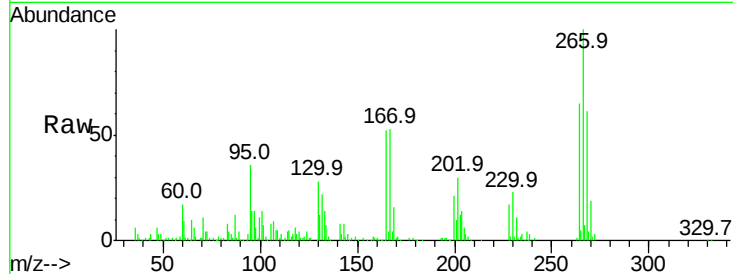
#69
 Pentachlorophenol
 Concen: 45.339 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.2	51.1	76.7	
264	65.3	51.7	77.5	

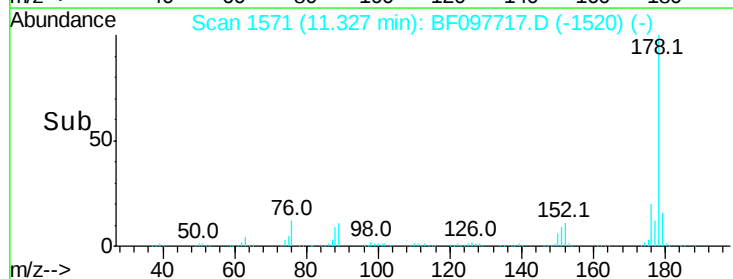
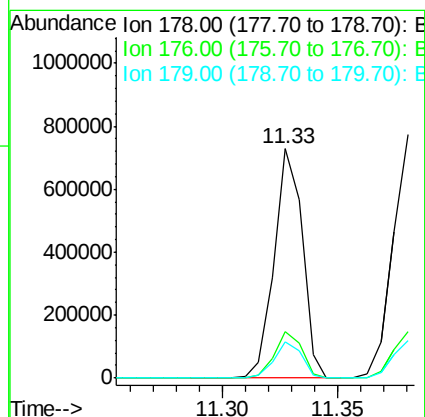
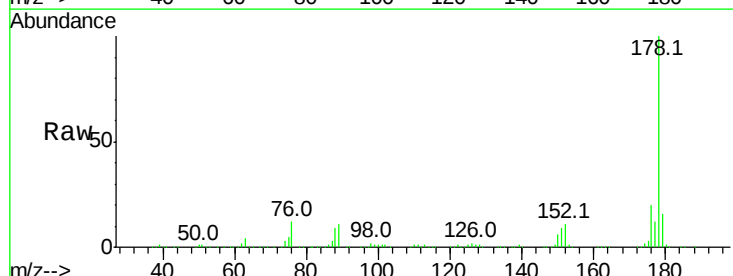
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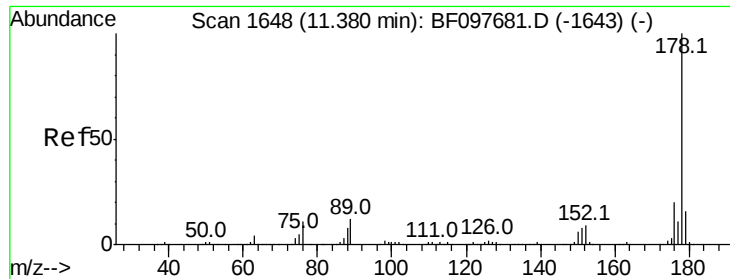
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#70
 Phenanthrene
 Concen: 27.441 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.3	16.2	24.4	
179	16.0	12.6	19.0	





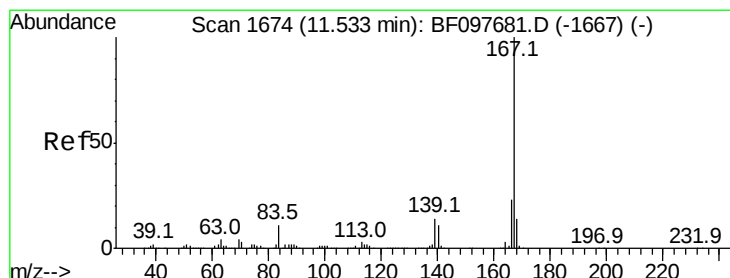
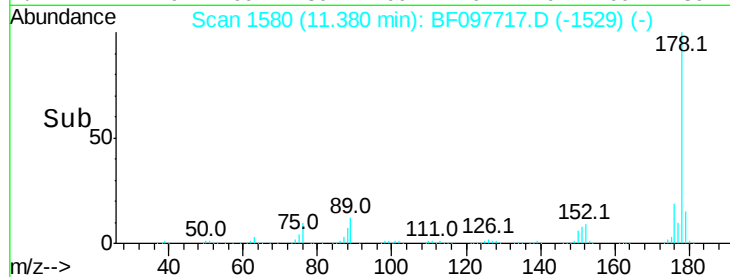
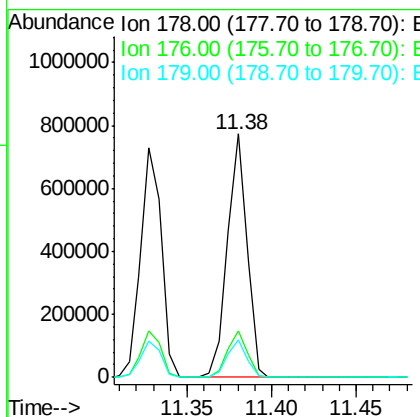
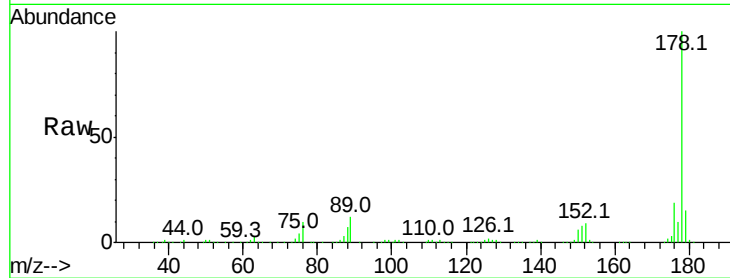
#71
 Anthracene
 Concen: 27.288 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
178	100	621996		
176	19.1		15.8	23.8
179	15.2		12.7	19.1

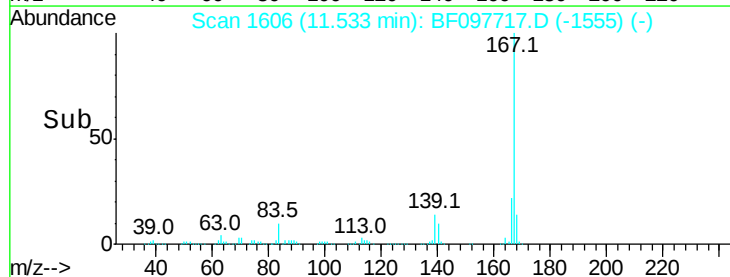
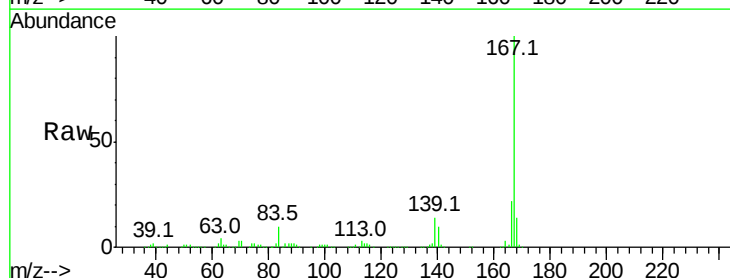
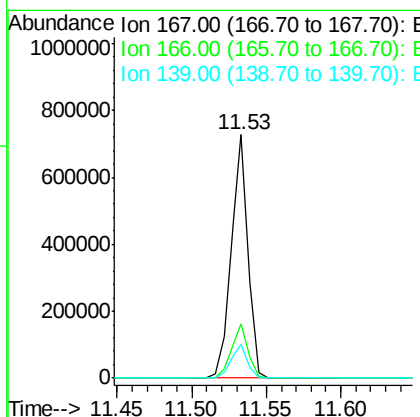
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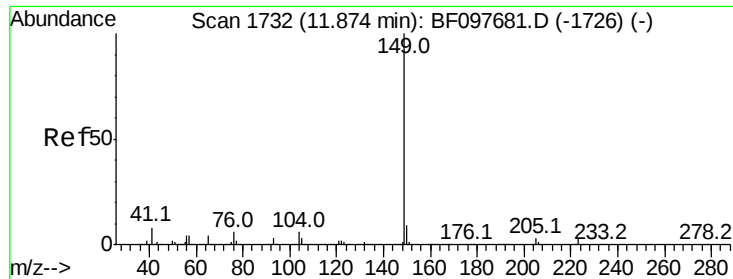
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#72
 Carbazole
 Concen: 26.762 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	579024		
166	22.1		18.1	27.1
139	13.6		11.7	17.5





#73

Di-n-butylphthalate

Concen: 31.817 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

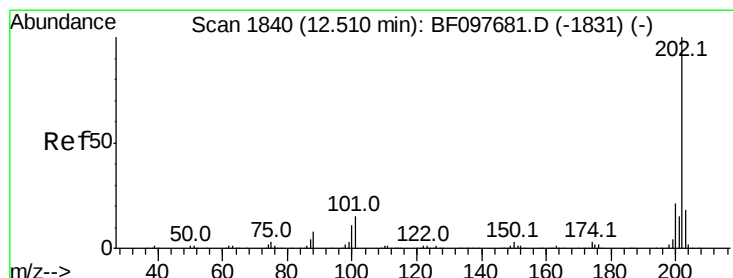
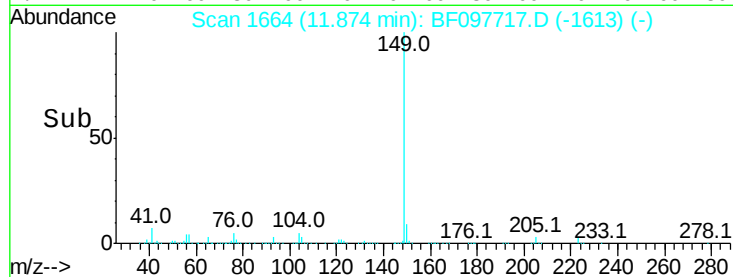
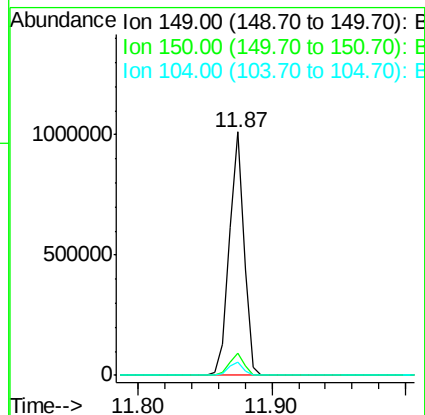
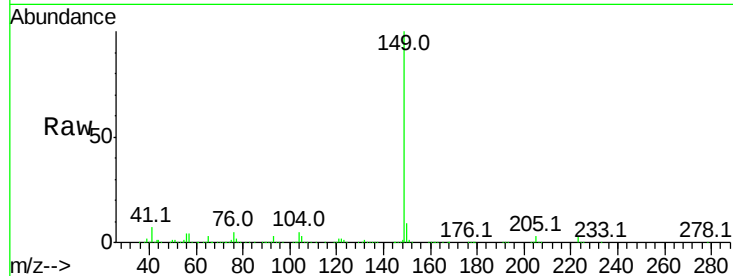
ClientSampled :

E2-G9-BASEMSD

Tot Ion:	149	Resp:	792946
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	5.3	4.0	6.0

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#74

Fluoranthene

Concen: 23.293 ng

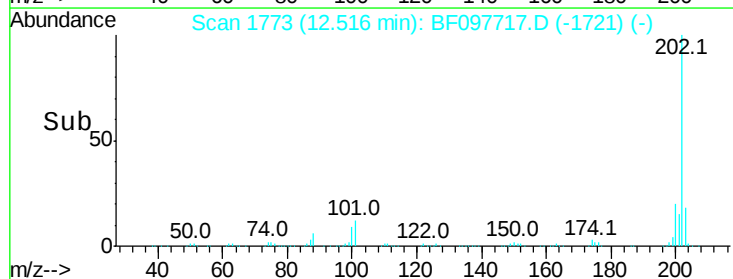
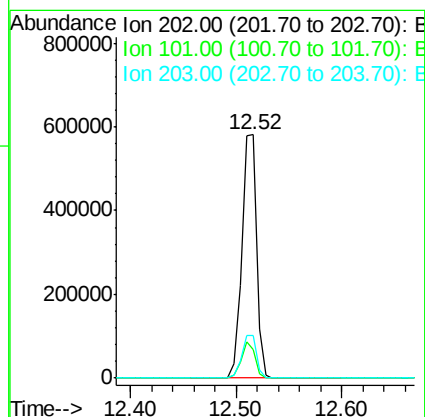
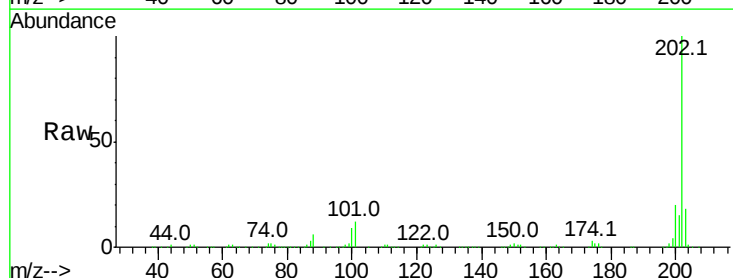
RT: 12.52 min Scan# 1773

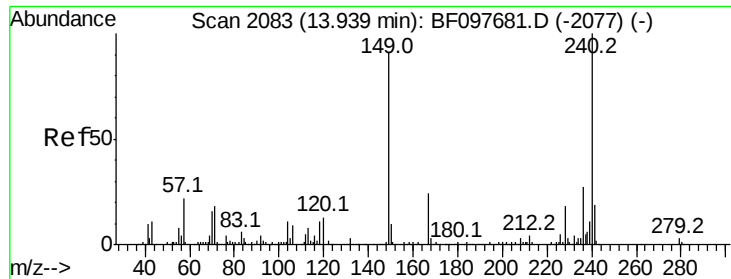
Delta R.T. 0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Tgt Ion:	202	Resp:	546379
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

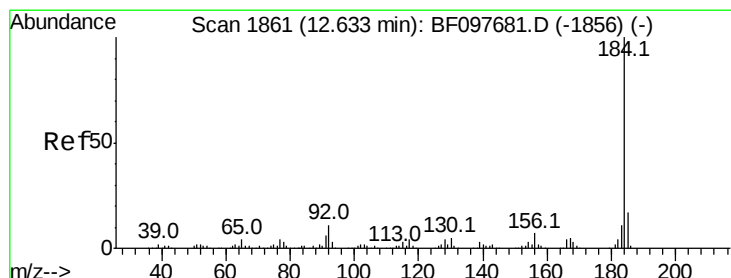
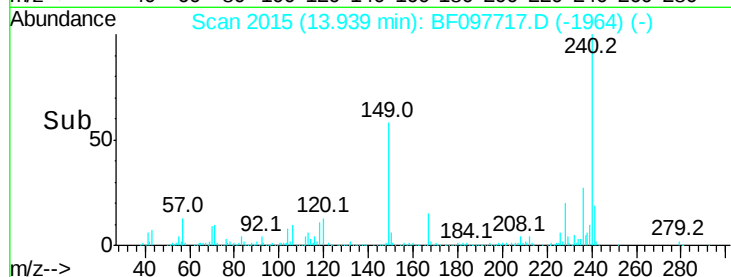
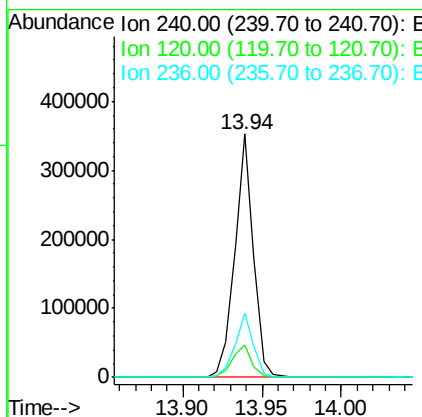
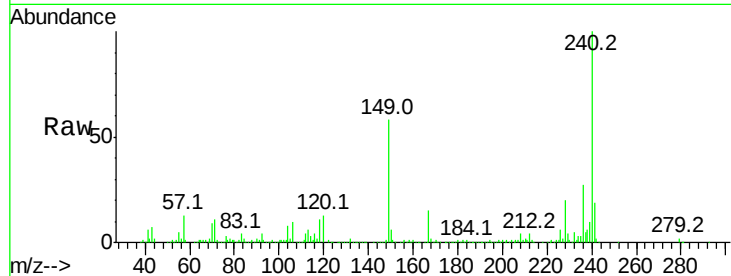
ClientSampleId :

E2-G9-BASEMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.8	8.8#
236	26.5	20.5	30.7

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#76

Benzidine

Concen: 26.490 ng

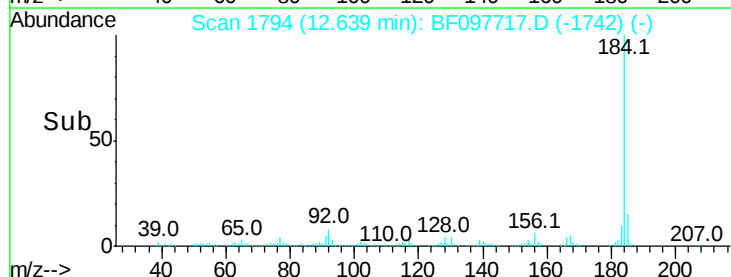
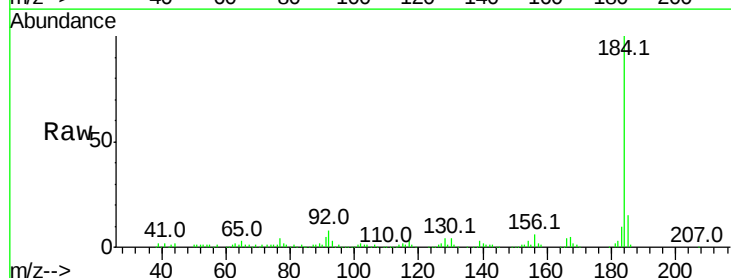
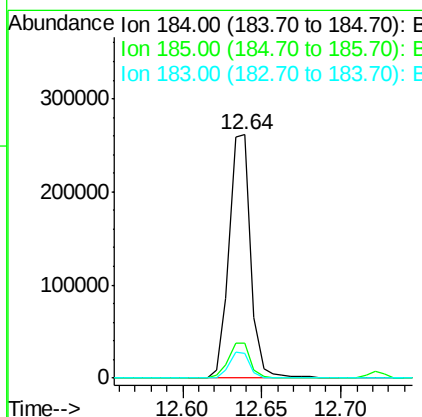
RT: 12.64 min Scan# 1794

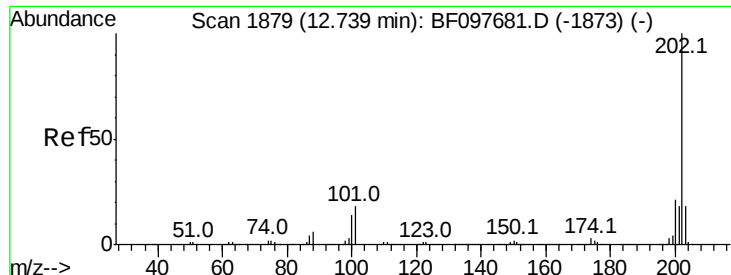
Delta R.T. 0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	15.5	23.3#
183	10.3	9.8	14.6





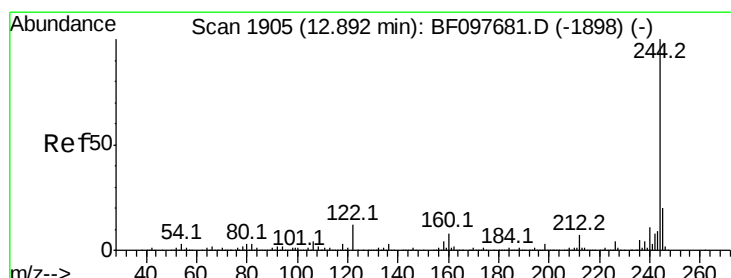
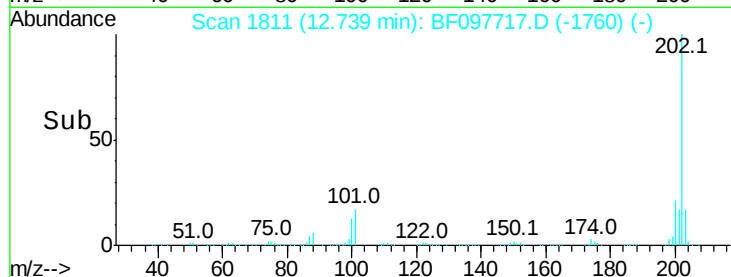
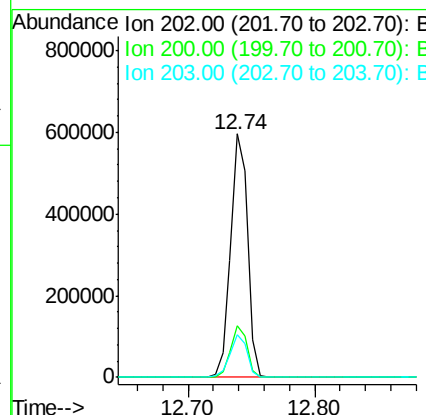
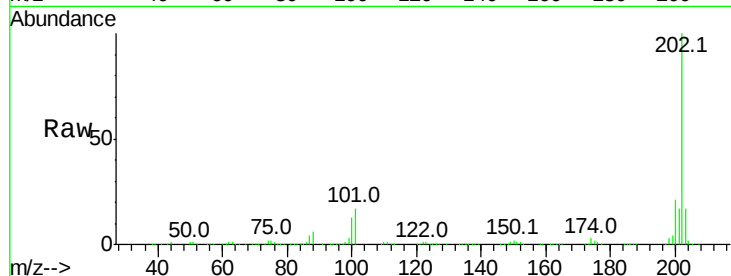
#77
Pvrene
Concen: 23.452 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.5	14.4	21.6

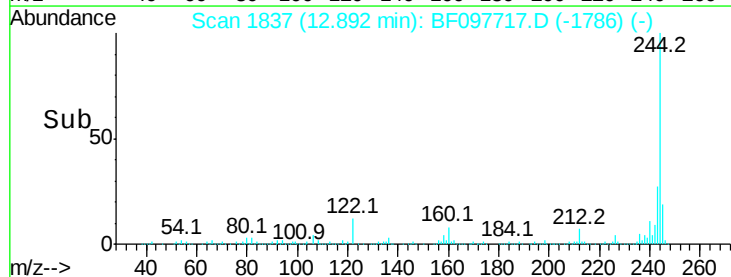
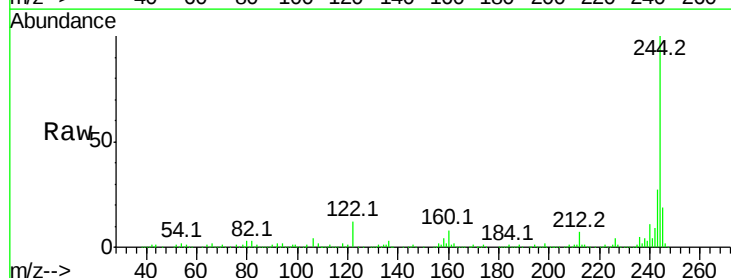
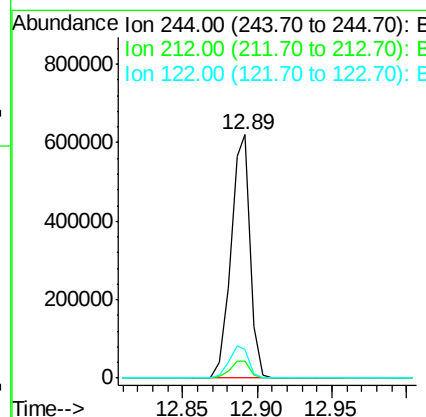
Manual Integrations
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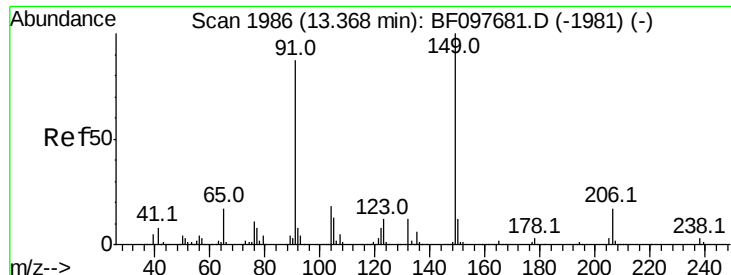
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#78
Terphenyl-d14
Concen: 41.184 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	6.0	9.0
122	11.7	10.3	15.5





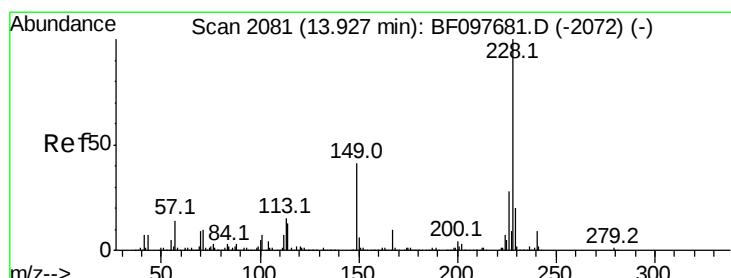
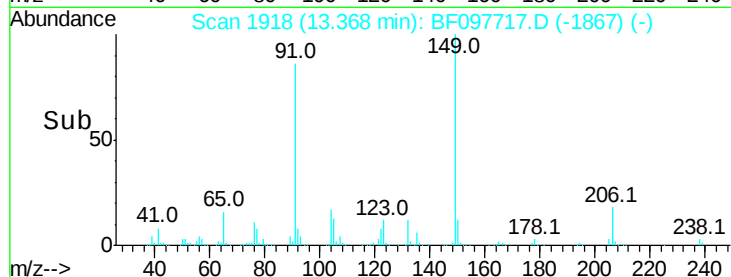
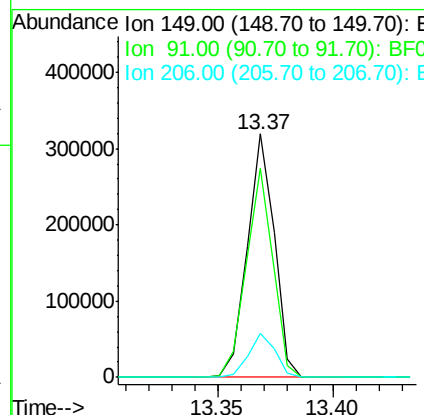
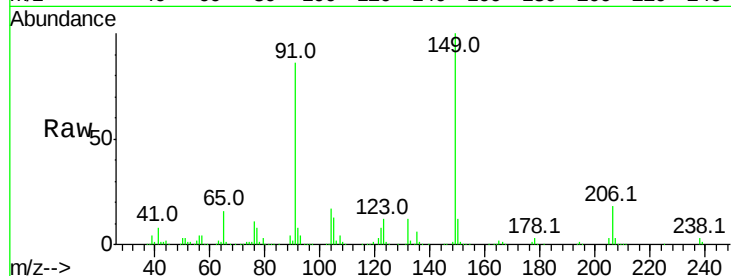
#79
Butylbenzylphthalate
Concen: 29.096 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	261270		
91	85.7	45.0	67.4#	
206	17.8	17.0	25.6	

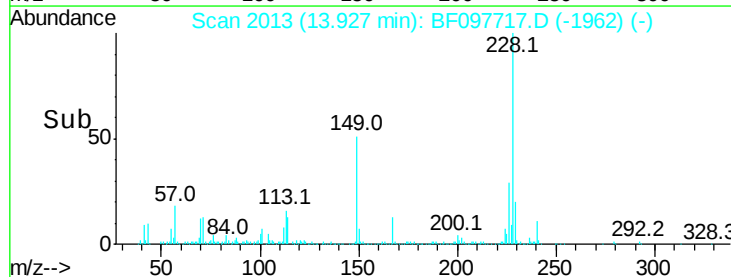
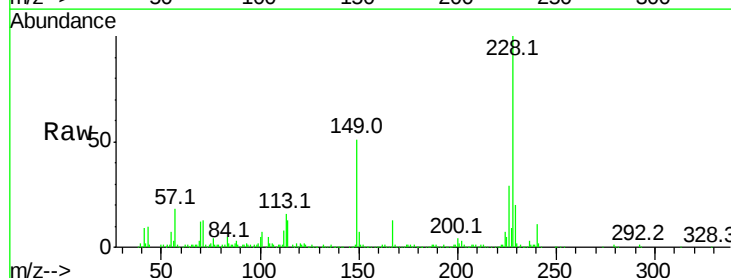
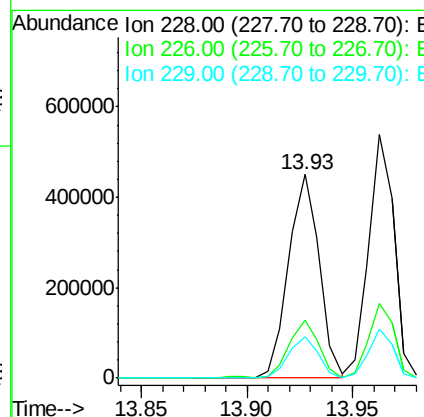
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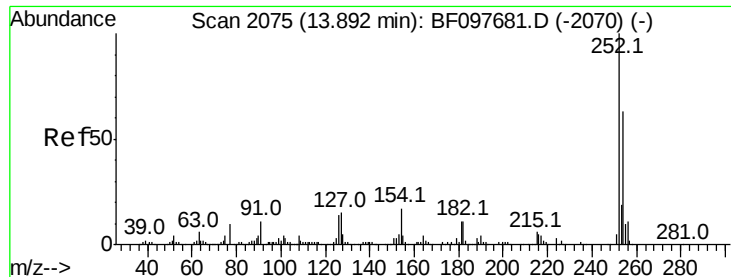
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#80
Benzo(a)anthracene
Concen: 26.593 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	456400		
226	28.5	22.6	33.8	
229	20.1	16.3	24.5	





#81

3,3'-Dichlorobenzidine

Concen: 28.426 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

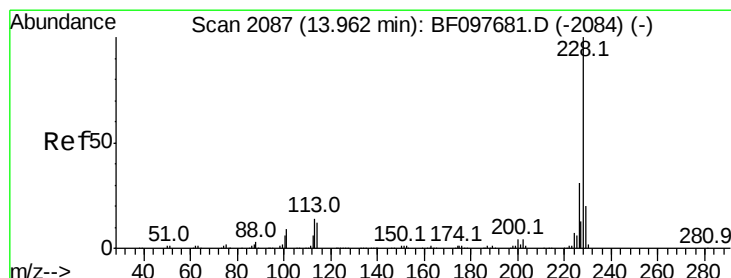
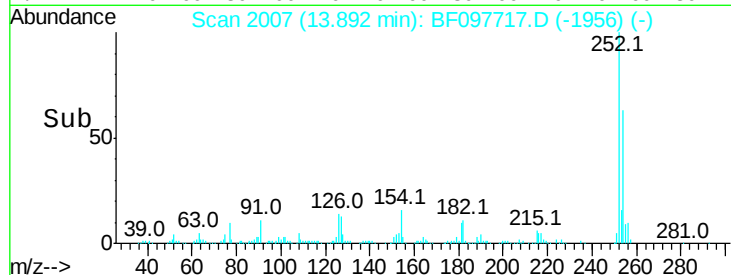
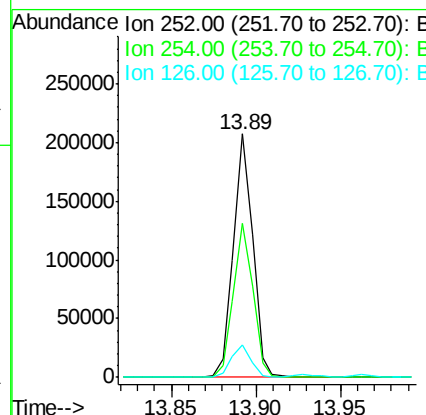
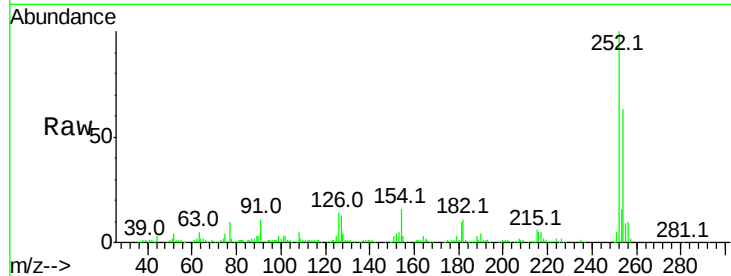
ClientSampleId :

E2-G9-BASEMSD

Tot Ion:	252	Resp:	164627
Ion Ratio		Lower	Upper
252	100		
254	63.1	51.5	77.3
126	13.5	15.8	23.8

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#82

Chrysene

Concen: 26.886 ng

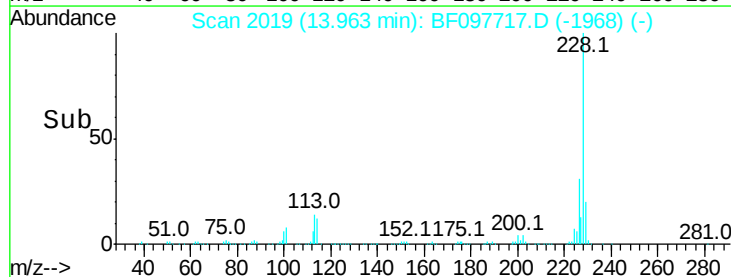
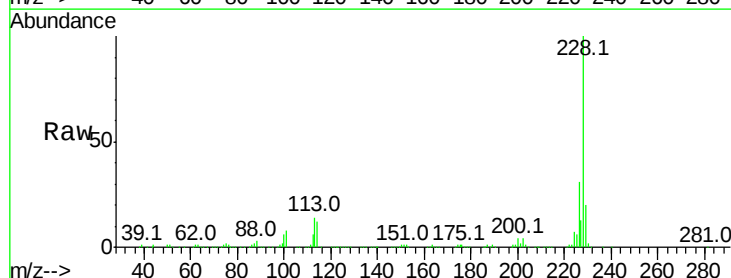
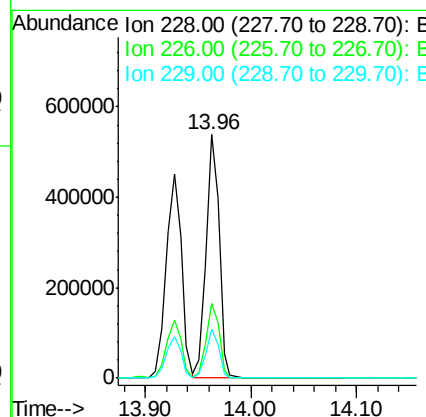
RT: 13.96 min Scan# 2019

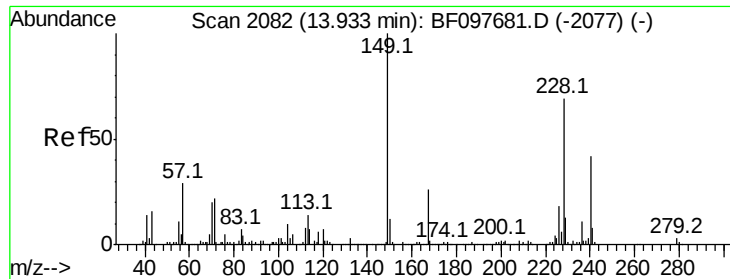
Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Tgt Ion:	228	Resp:	459032
Ion Ratio		Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.9	15.8	23.6





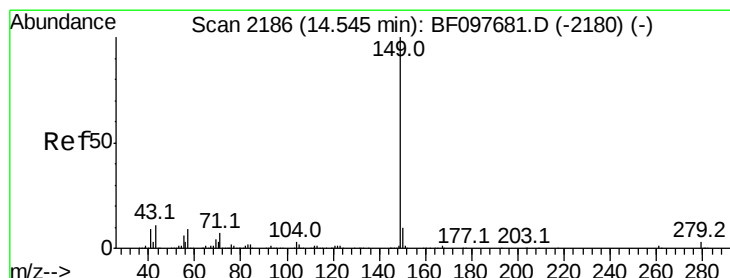
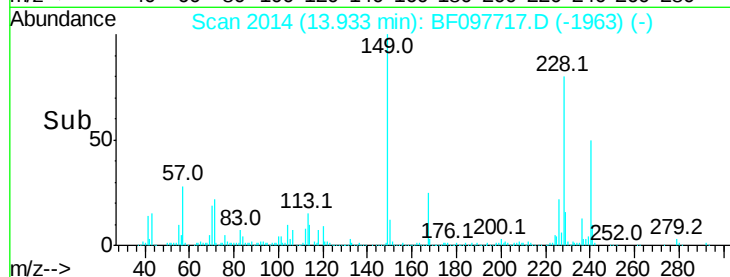
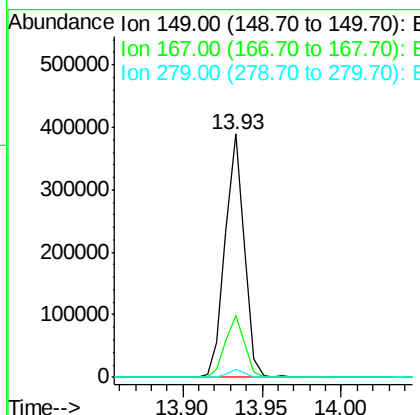
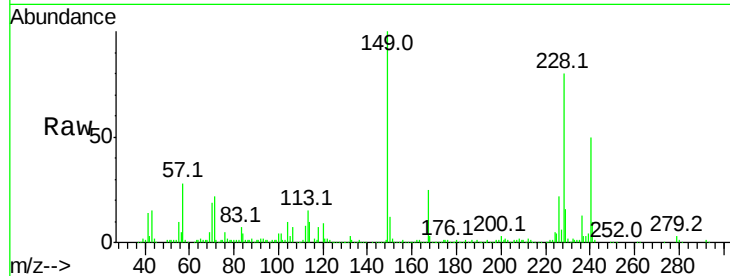
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.860 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.4	21.0	31.4	
279	3.1	1.9	2.9#	

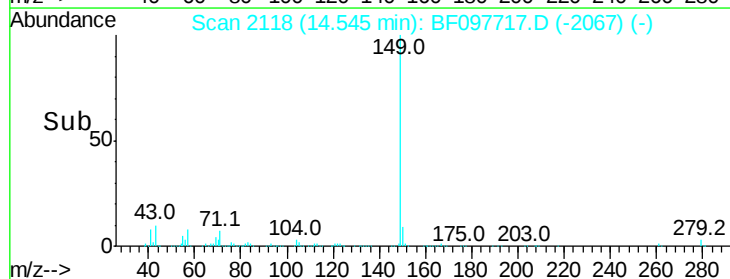
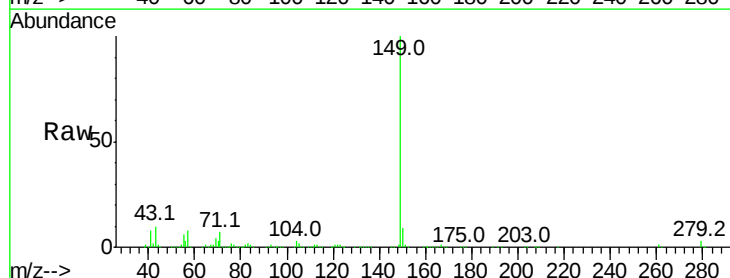
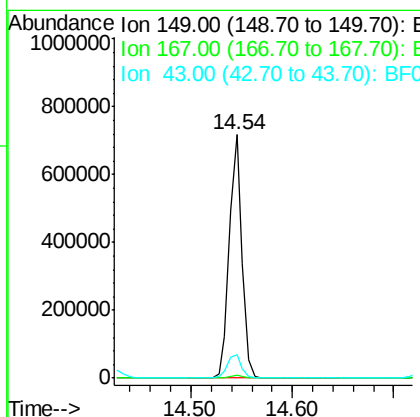
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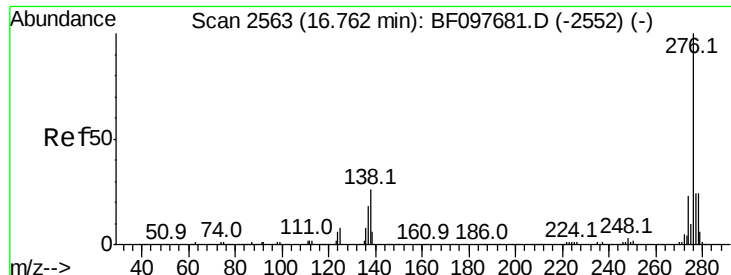
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#84
 Di-n-octyl phthalate
 Concen: 35.863 ng
 RT: 14.54 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.4	1.2	1.8	
43	10.3	8.5	12.7	





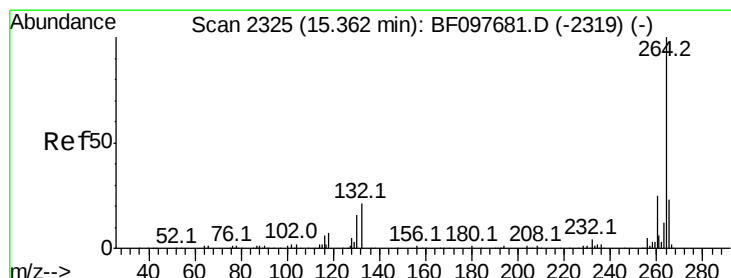
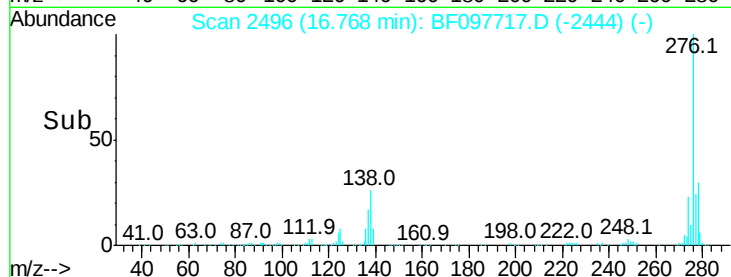
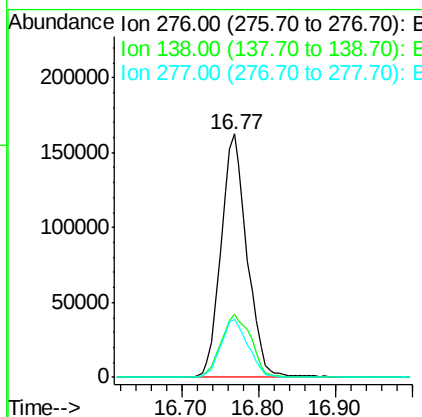
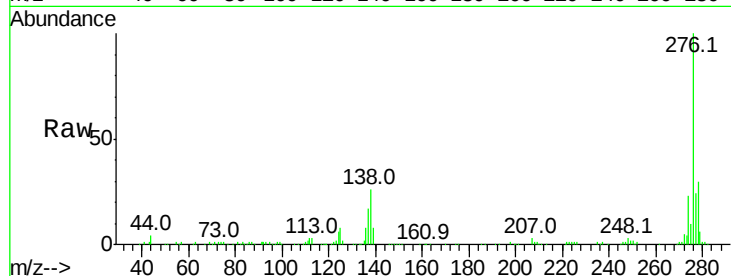
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.392 ng
 RT: 16.77 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	381708		
138	29.7		27.8	41.6
277	24.9		20.2	30.4

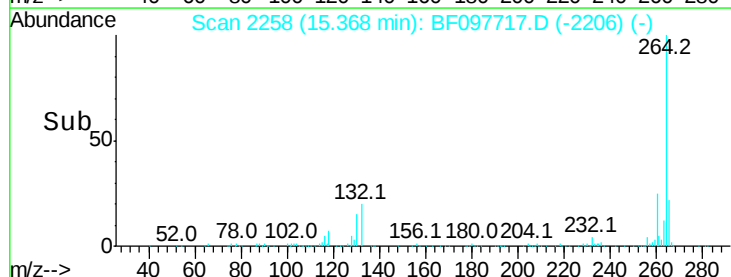
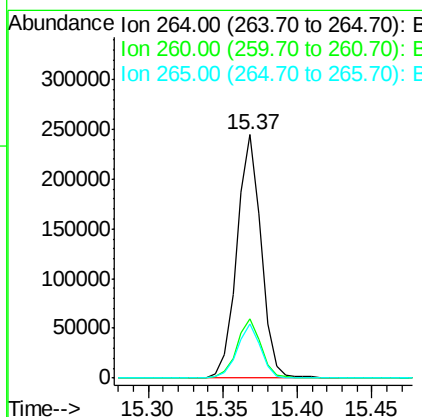
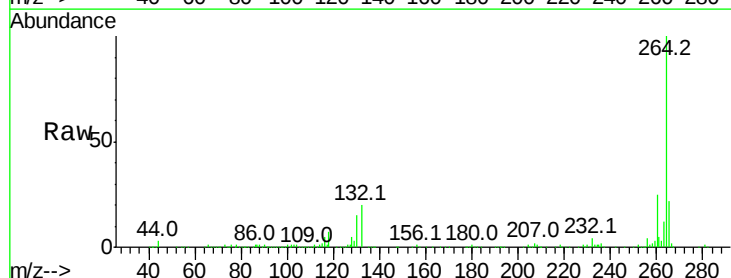
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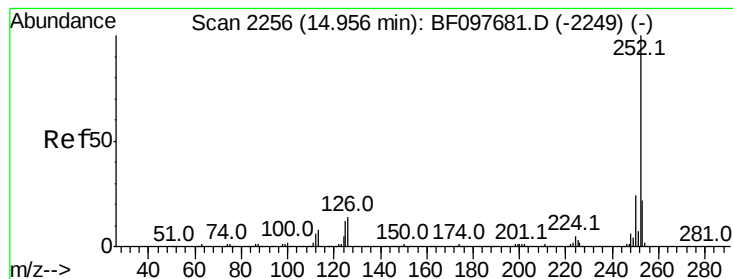
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. 0.01 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	276979		
260	24.5		19.5	29.3
265	22.4		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 26.543 ng

RT: 14.96 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

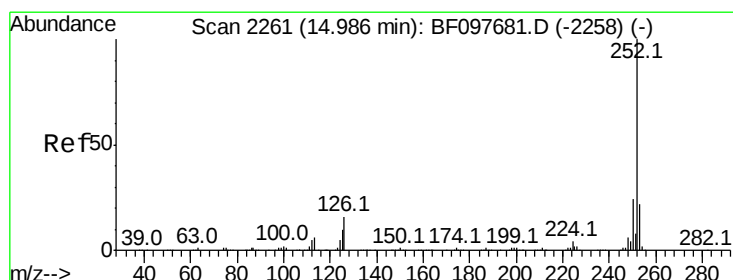
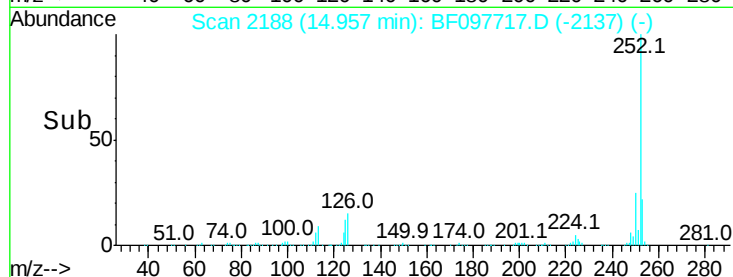
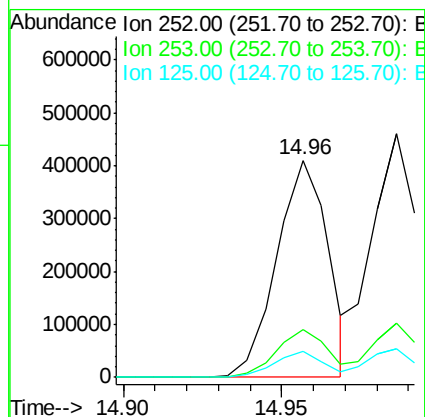
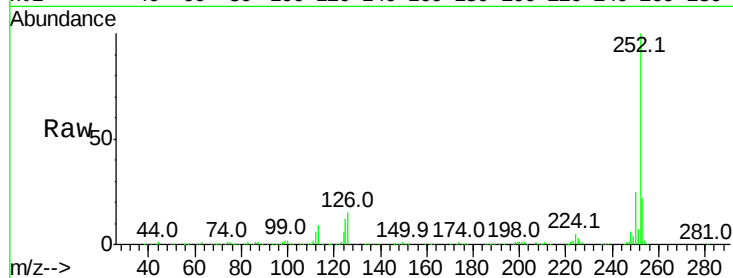
ClientSampleId :

E2-G9-BASEMSD

Tot Ion:	252	Resp:	463405
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	11.9	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 28.734 ng

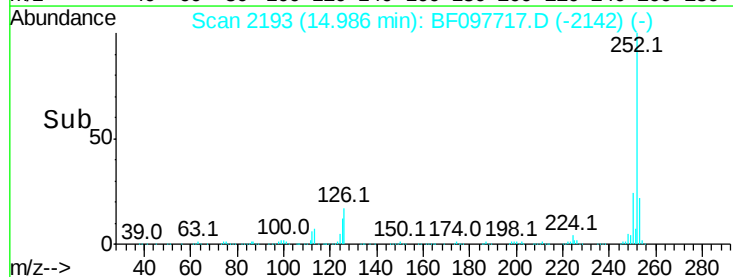
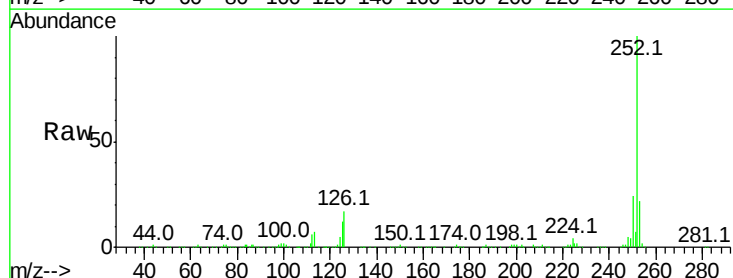
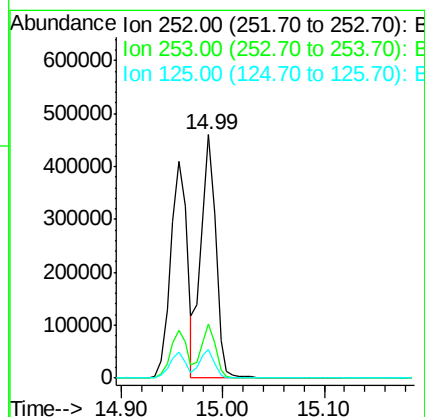
RT: 14.99 min Scan# 2193

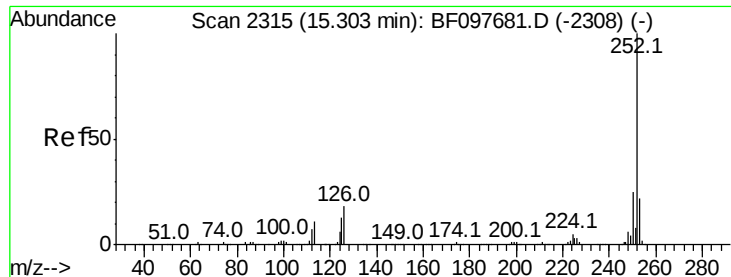
Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Tgt Ion:	252	Resp:	471312
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.4	27.6
125	11.6	13.1	19.7#





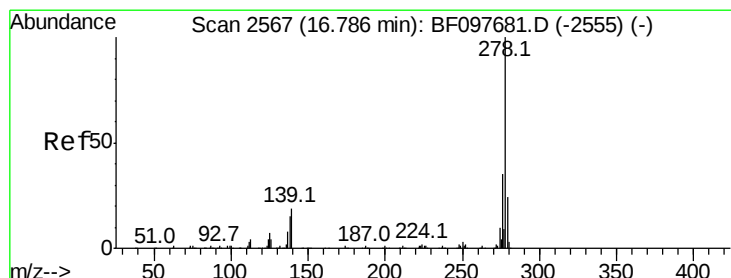
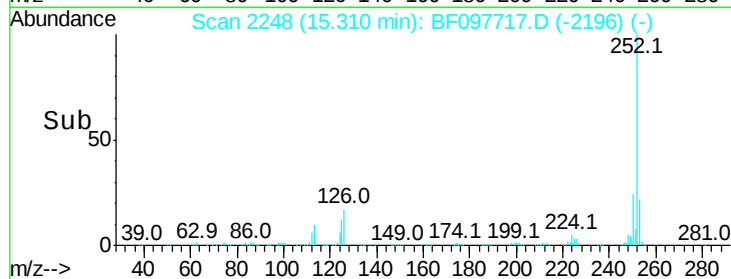
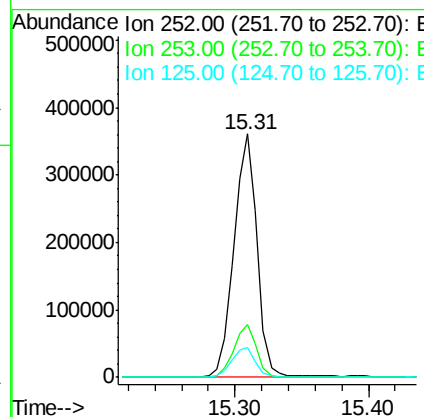
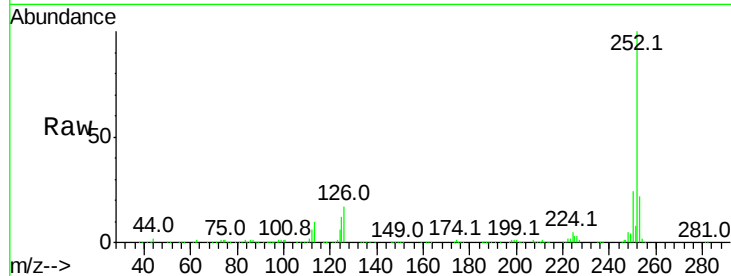
#89
Benzo(a)pyrene
Concen: 28.450 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	12.3	11.0	16.4

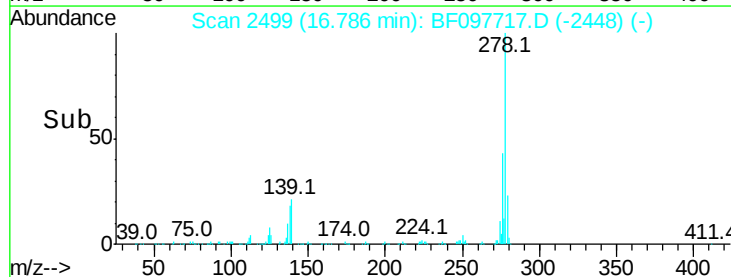
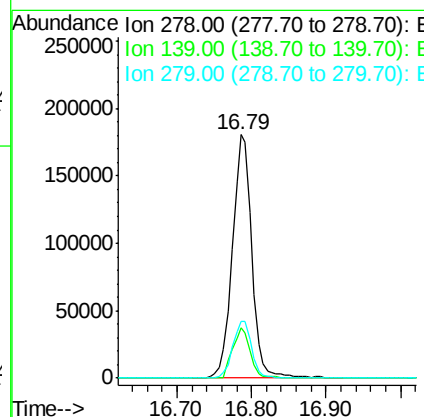
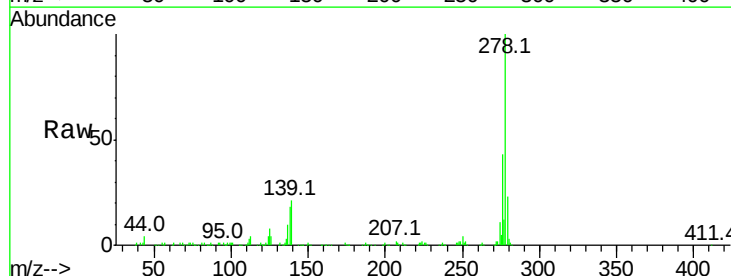
Manual Integrations
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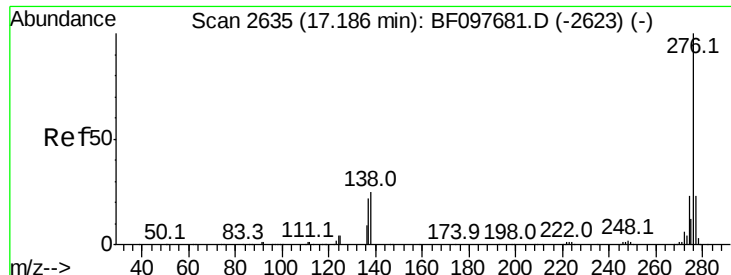
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#90
Dibenzo(a,h)anthracene
Concen: 26.089 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	16.6	24.8
279	23.2	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 22.506 ng
 RT: 17.19 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion:	276	Resp:	295490
Ion Ratio		Lower	Upper
276	100		
277	24.4	18.6	28.0
138	26.3	25.4	38.0

Manual Integrations
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