

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097537.D
 Acq On : 10 Aug 2017 1:15
 Operator : SJ/JU
 Sample : I4677-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-E10-ESW

Manual Integrations
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Sohil
 8/10/2017 6:07:57 PM

Quant Time: Aug 10 14:03:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	97629	20.00	ng	-0.02
21) Naphthalene-d8	7.68	136	392395	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	166048	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	251638	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	159348	20.00	ng	-0.02
86) Perylene-d12	14.86	264	163433	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	618920	95.57	ng	-0.02
7) Phenol-d6	6.07	99	739305	99.99	ng	-0.02
23) Nitrobenzene-d5	6.97	82	495433	74.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	128985	98.32	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	749267	76.58	ng	-0.02
78) Terphenyl-d14	12.48	244	395440	50.60	ng	-0.02
Target Compounds						
10) Phenol	6.09	94	72884	8.311	ng	Qvalue 97
11) bis(2-Chloroethyl)ether	6.15	93	20721	2.987	ng	# 83
12) 1,3-Dichlorobenzene	6.33	146	145237	19.461	ng	98
13) 1,4-Dichlorobenzene	6.41	146	421442	56.984	ng	# 94
14) 1,2-Dichlorobenzene	6.57	146	976697	151.249	ng	98
17) 2-Methylphenol	6.69	107	110273	20.633	ng	99
20) 3+4-Methylphenols	6.86	107	134050	19.204	ng	# 62
27) 2,4-Dimethylphenol	7.39	122	79558m	12.797	ng	
30) 1,2,4-Trichlorobenzene	7.63	180	159578	31.258	ng	98
31) Naphthalene	7.70	128	334614	18.090	ng	99
37) 2-Methylnaphthalene	8.39	142	426687	36.433	ng	99
45) 1,1'-Biphenyl	8.86	154	49260	3.473	ng	97
49) Dimethylphthalate	9.16	163	128232	10.170	ng	99
54) Dibenzofuran	9.63	168	88940	7.076	ng	# 91
69) Pentachlorophenol	10.73	266	48667	41.767	ng	96
70) Phenanthrene	10.92	178	159627	11.839	ng	98
71) Anthracene	10.97	178	60525m	4.383	ng	
74) Fluoranthene	12.10	202	109010	8.253	ng	97
77) Pyrene	12.33	202	94254	7.225	ng	97
80) Benzo(a)anthracene	13.52	228	48195	4.674	ng	# 93
82) Chrysene	13.55	228	55358	5.498	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.05	276	40717	4.716	ng	# 93
87) Benzo(b)fluoranthene	14.52	252	88657m	9.024	ng	
88) Benzo(k)fluoranthene	14.54	252	23967m	2.560	ng	
89) Benzo(a)pyrene	14.82	252	52099	5.794	ng	96
91) Benzo(g,h,i)perylene	16.40	276	39484	5.106	ng	96

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

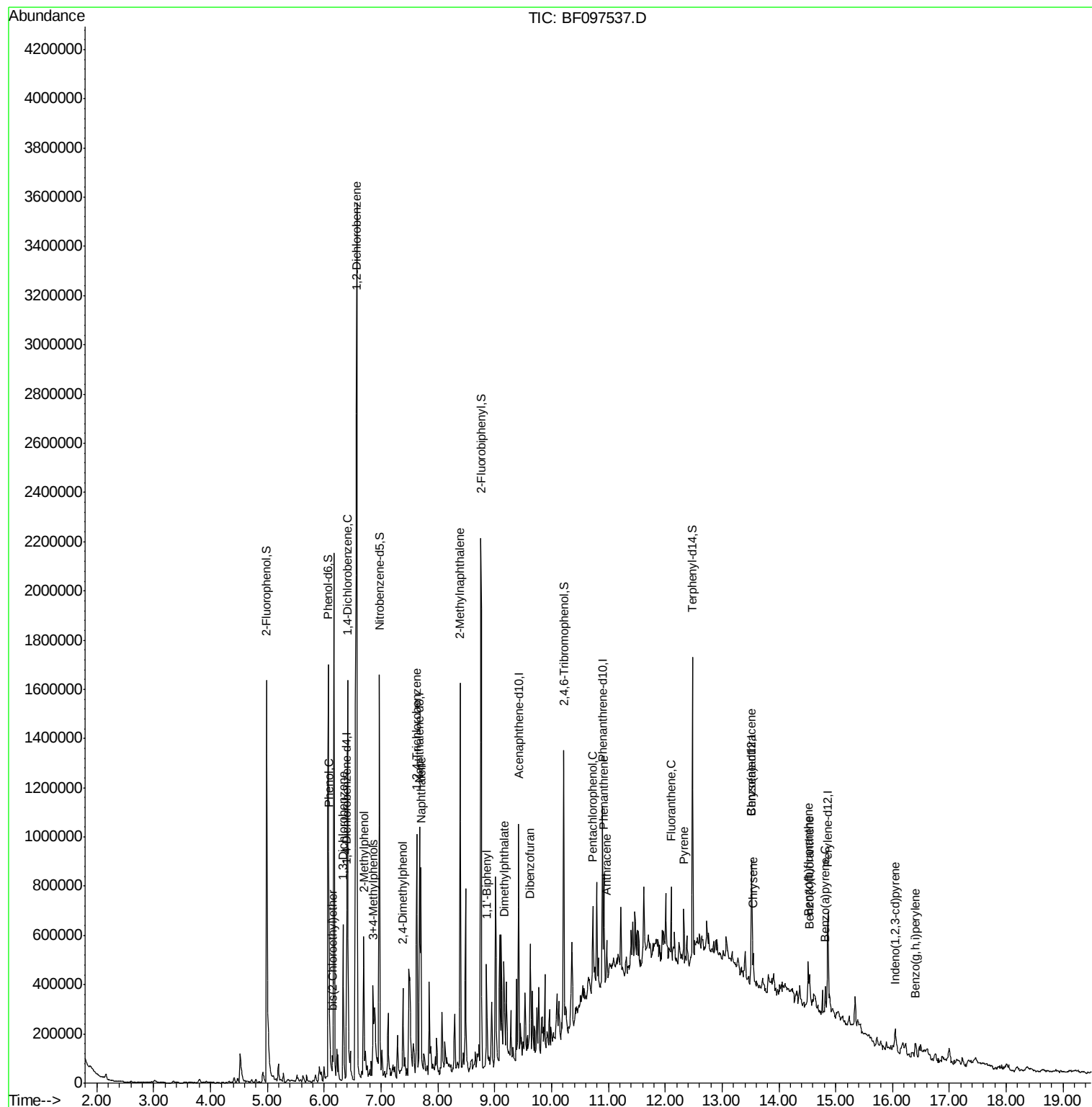
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
Data File : BF097537.D
Acq On : 10 Aug 2017 1:15
Operator : SJ/JU
Sample : I4677-04
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ALS Vial : 16 Sample Multiplier: 1

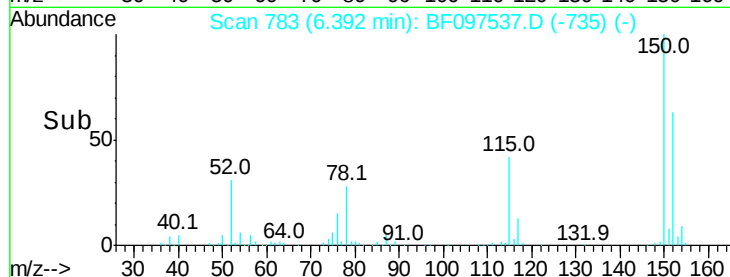
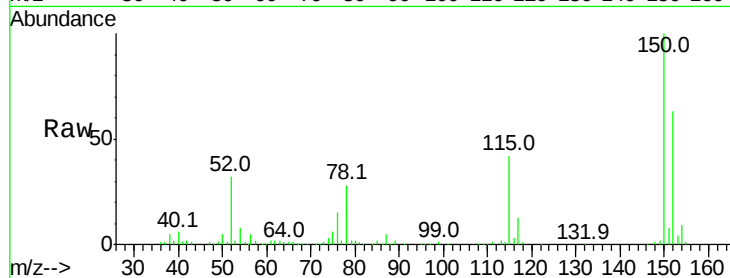
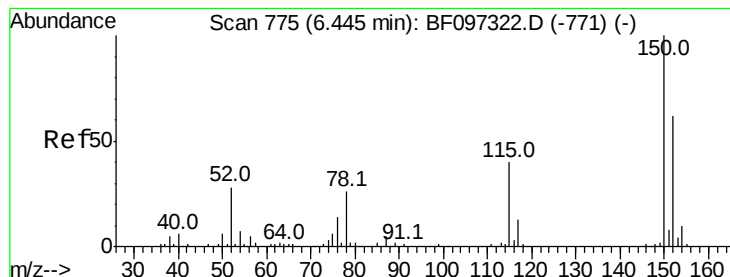
Instrument :
BNA_F
ClientSampleId :
E2-E10-ESW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.39 min Scan# 783

Delta R.T. -0.02 min

Lab File: BF097537.D

Acq: 10 Aug 2017 1:15

Tot Ion:152 Resp: 97629

Ion Ratio Lower Upper

152 100

150 157.9 126.2 189.2

115 66.8 52.2 78.2

Instrument :

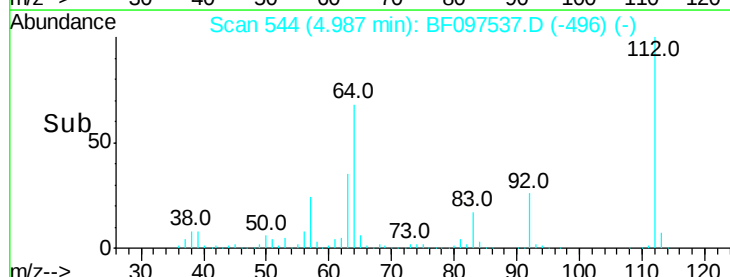
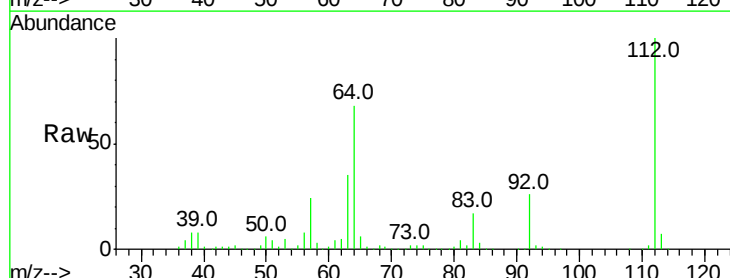
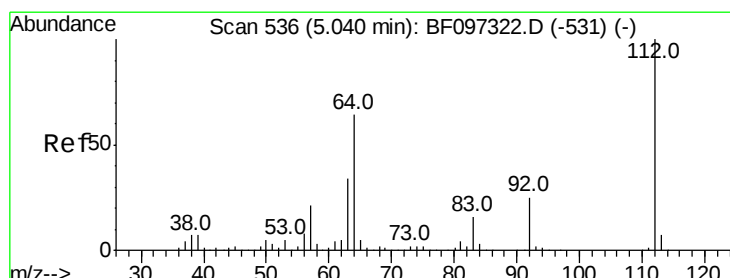
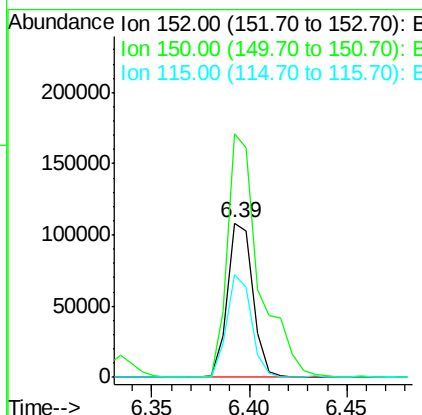
BNA_F

ClientSampleId :

E2-E10-ESW

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#5

2-Fluorophenol

Concen: 95.567 ng

RT: 4.99 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF097537.D

Acq: 10 Aug 2017 1:15

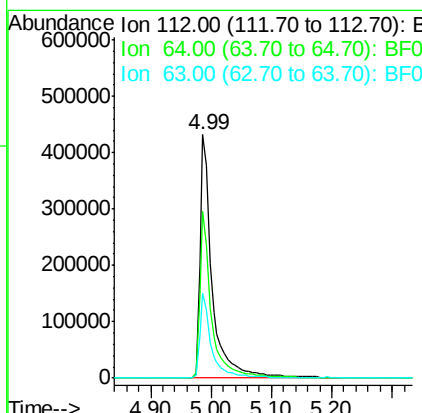
Tgt Ion:112 Resp: 618920

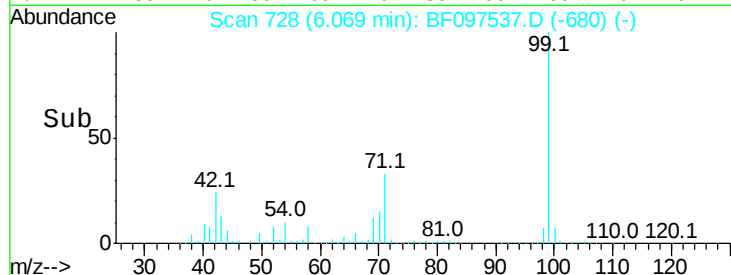
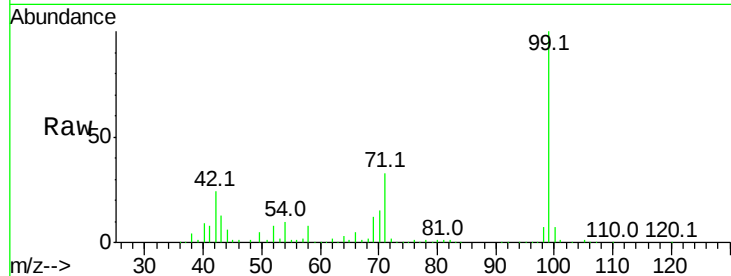
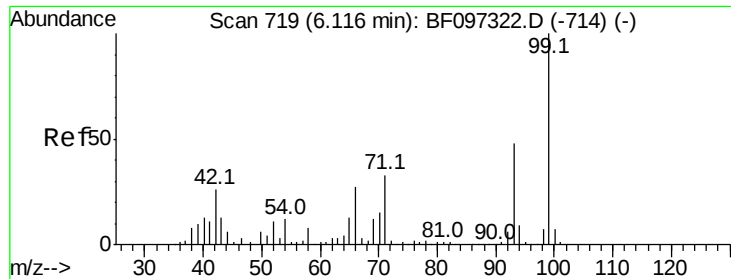
Ion Ratio Lower Upper

112 100

64 68.4 46.0 69.0

63 35.1 23.4 35.0#





#7

Phenol-d6

Concen: 99.995 ng

RT: 6.07 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF097537.D

Acq: 10 Aug 2017 1:15

Tot Ion:	99	Resp:	739305
Ion Ratio	Lower	Upper	
99	100		
42	24.1	13.5	20.3#
71	33.4	24.5	36.7

Instrument :

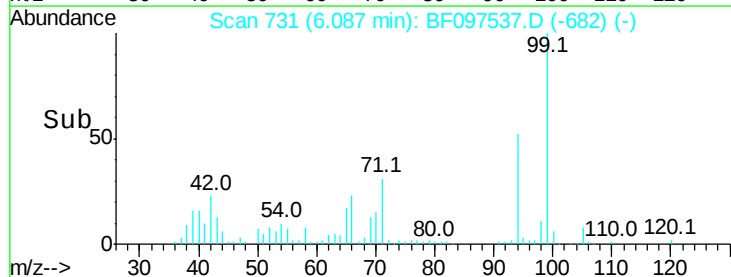
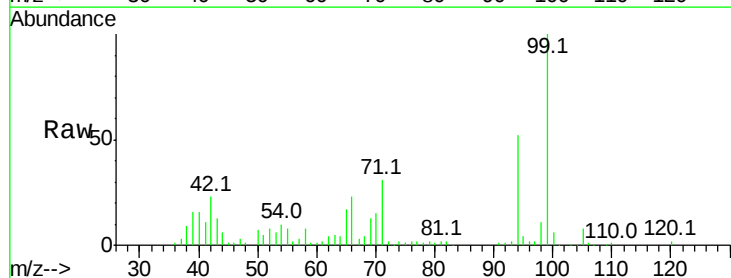
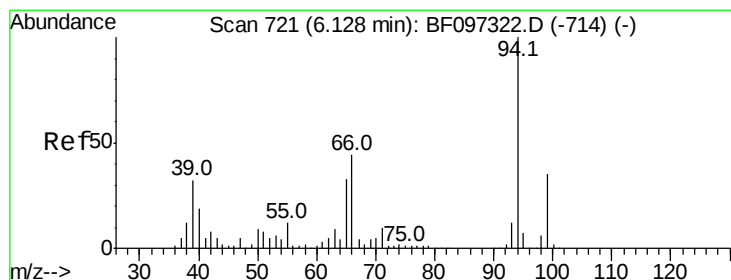
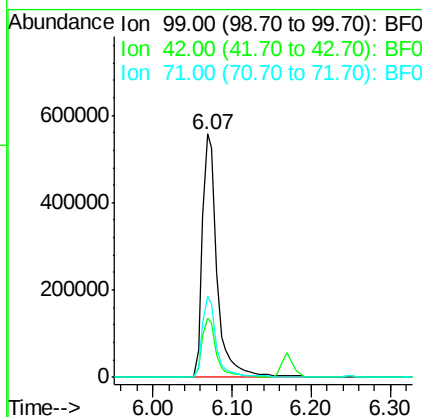
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ClientSampleId :

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#10

Phenol

Concen: 8.311 ng

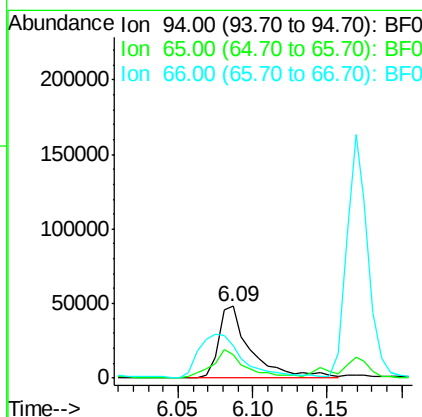
RT: 6.09 min Scan# 731

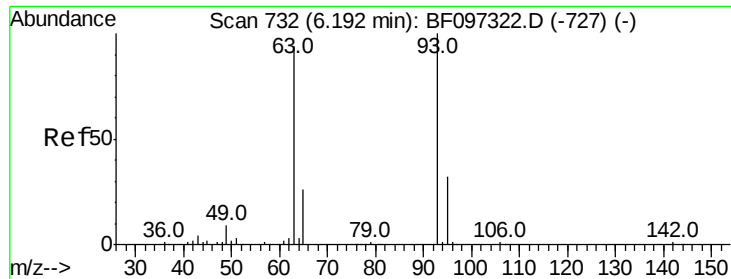
Delta R.T. -0.01 min

Lab File: BF097537.D

Acq: 10 Aug 2017 1:15

Tgt Ion:	94	Resp:	72884
Ion Ratio	Lower	Upper	
94	100		
65	32.0	9.9	49.9
66	44.4	23.1	63.1





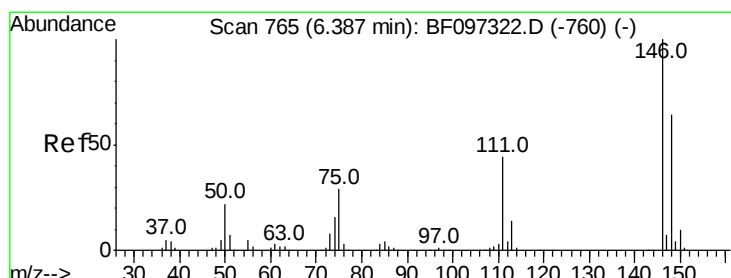
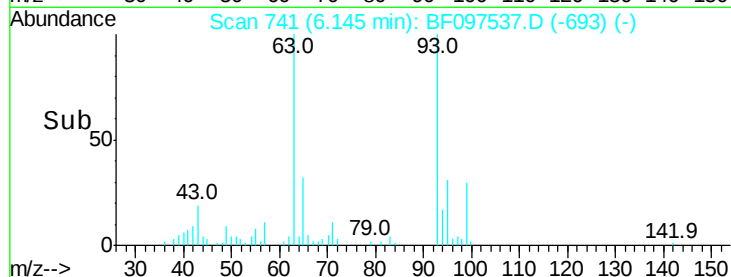
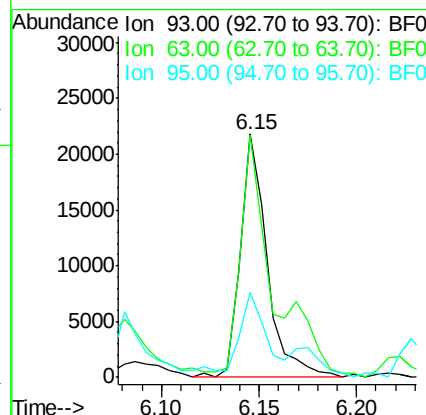
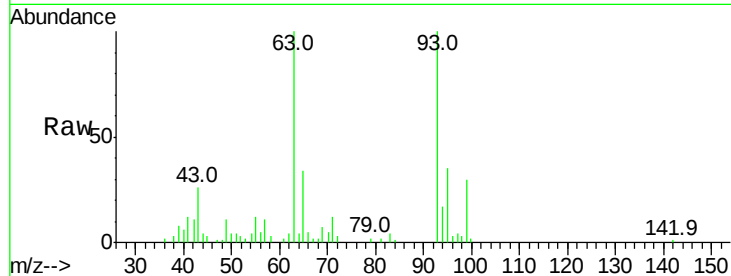
#11
bis(2-Chloroethyl)ether
Concen: 2.987 ng
RT: 6.15 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Instrument :
BNA_F
ClientSampleId :
E2-E10-ESW

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		20721		
63	99.6	59.2	99.2#		
95	34.8	12.8	52.8		

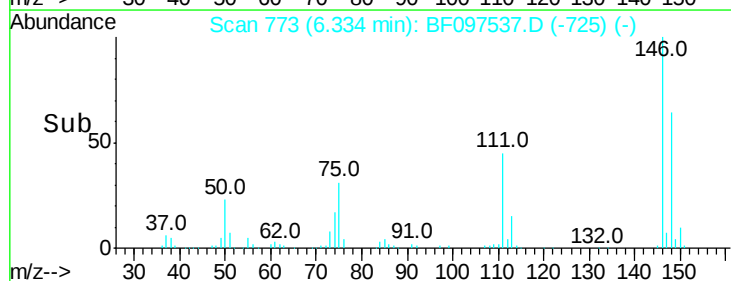
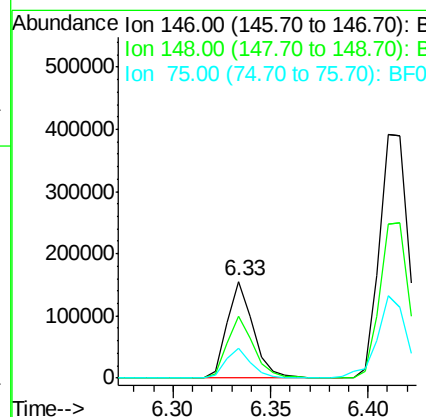
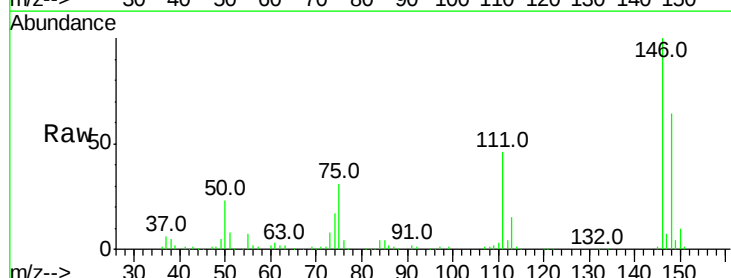
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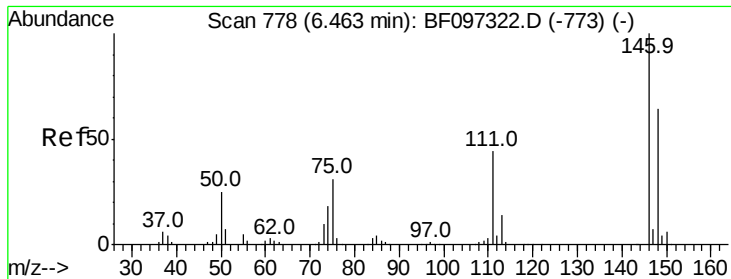
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#12
1,3-Dichlorobenzene
Concen: 19.461 ng
RT: 6.33 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		145237		
148	64.3	51.8	77.6		
75	31.3	23.1	34.7		





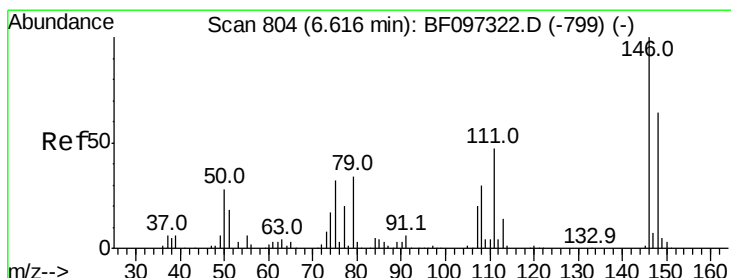
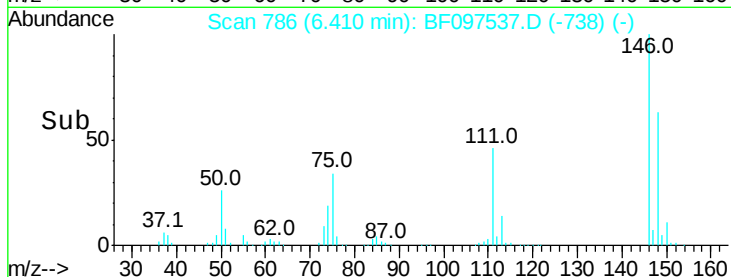
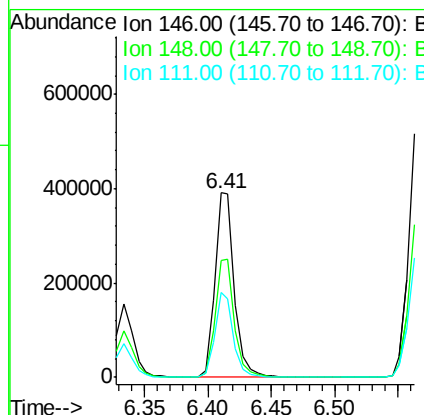
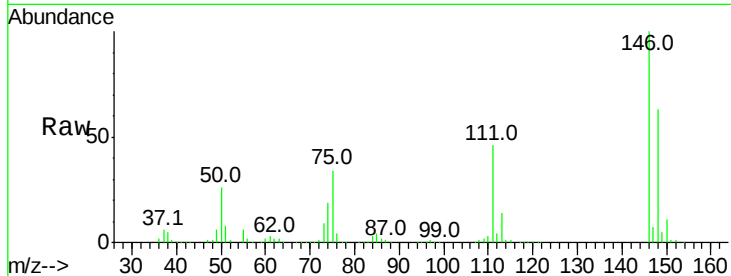
#13
 1,4-Dichlorobenzene
 Concen: 56.984 ng
 RT: 6.41 min Scan# 786
 Delta R.T. -0.02 min
 Lab File: BF097537.D
 Acq: 10 Aug 2017 1:15

Instrument :
 BNA_F
 ClientSampleId :
 E2-E10-ESW

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	45.8	30.3	45.5#

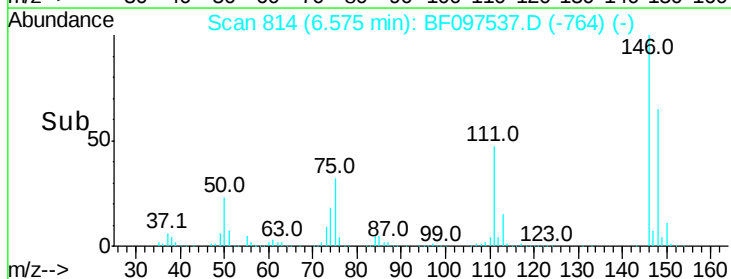
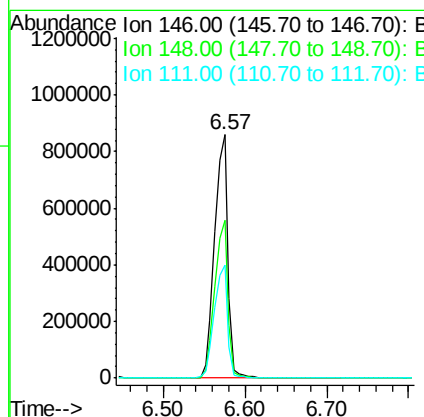
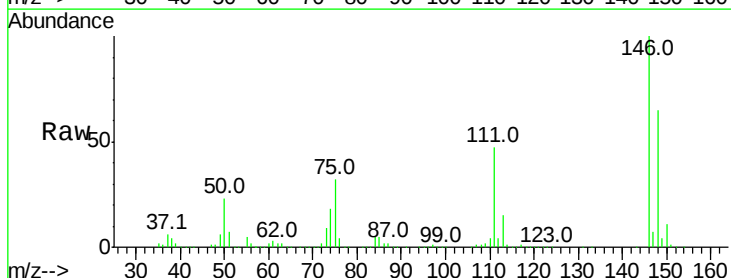
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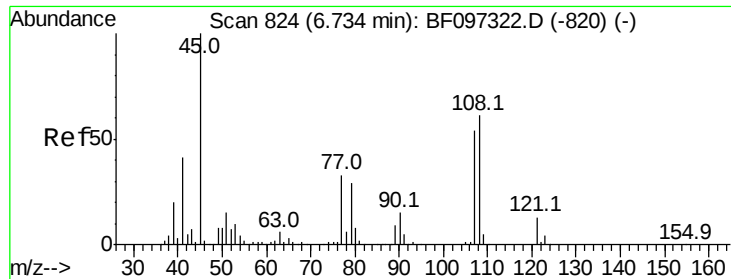
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#14
 1,2-Dichlorobenzene
 Concen: 151.249 ng
 RT: 6.57 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF097537.D
 Acq: 10 Aug 2017 1:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
111	46.6	38.2	57.4





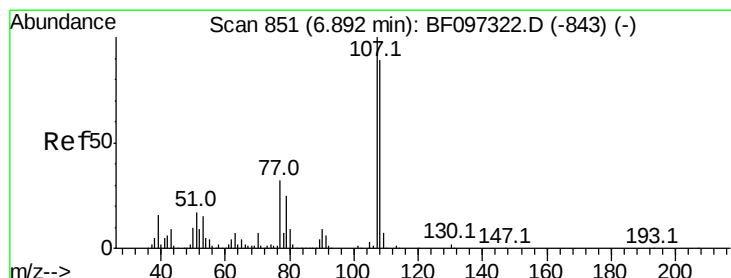
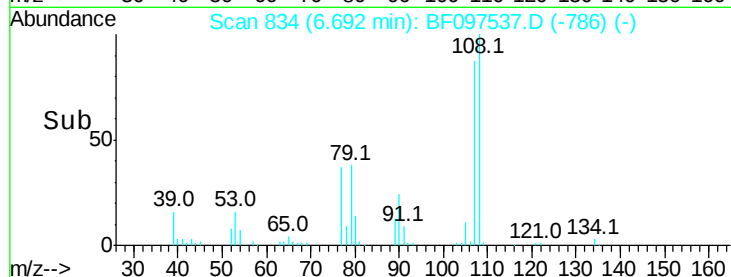
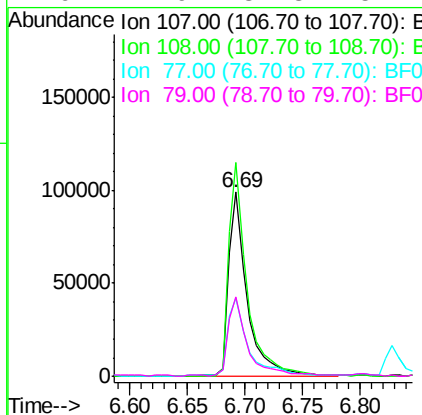
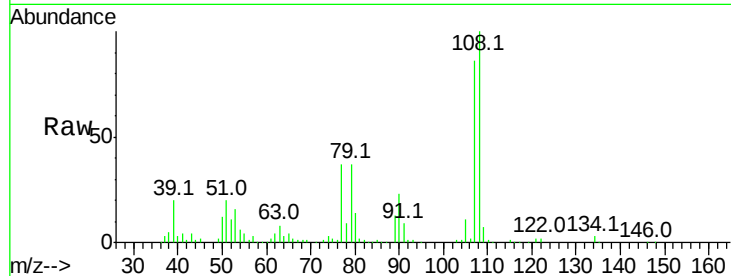
#17
2-Methylphenol
Concen: 20.633 ng
RT: 6.69 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Instrument :
BNA_F
ClientSampleId :
E2-E10-ESW

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.0	93.4	140.0	
77	42.7	35.8	53.6	
79	42.9	34.8	52.2	

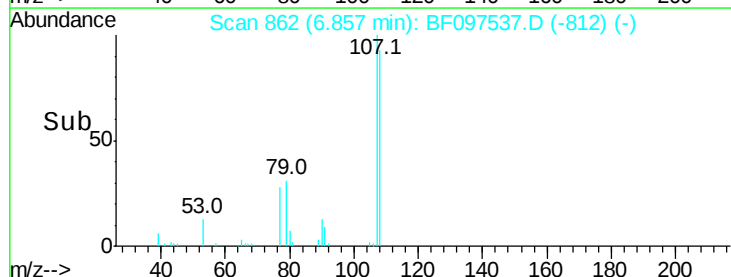
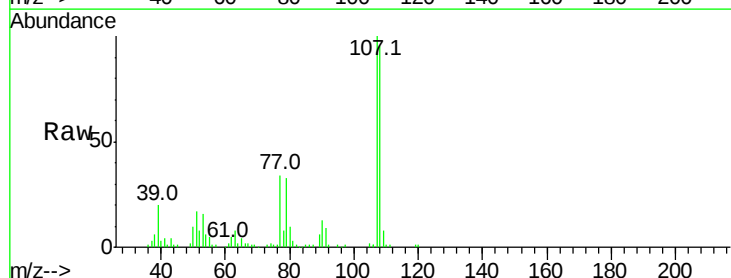
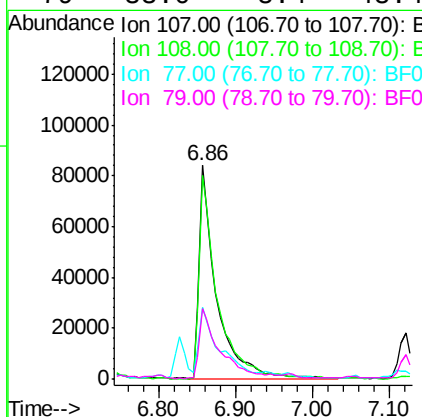
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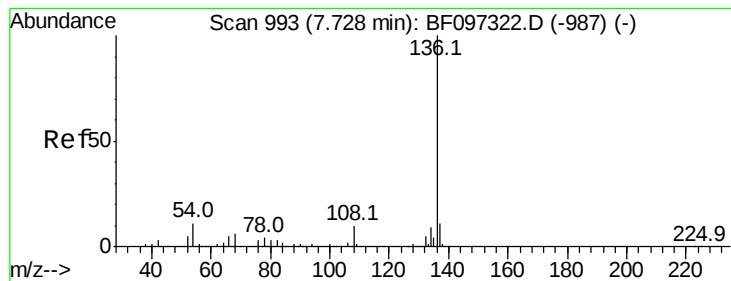
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#20
3+4-Methylphenols
Concen: 19.204 ng
RT: 6.86 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	95.2	71.0	111.0	
77	33.6	90.5	130.5#	
79	33.0	8.4	48.4	





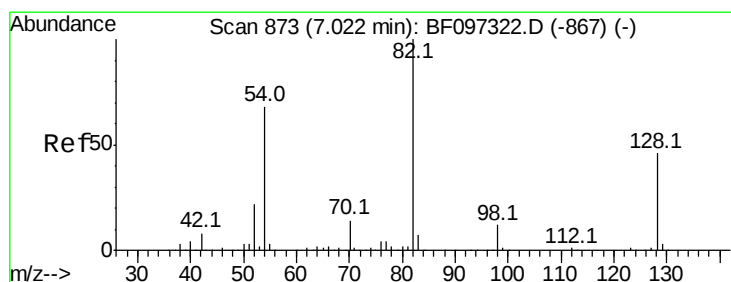
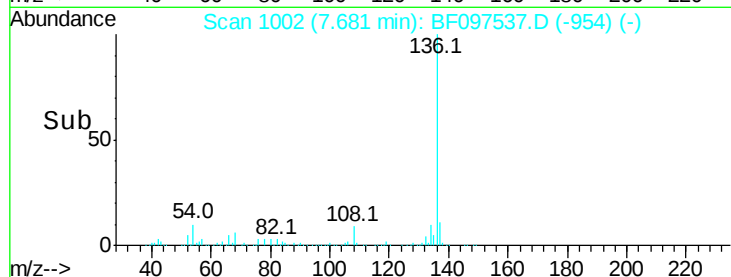
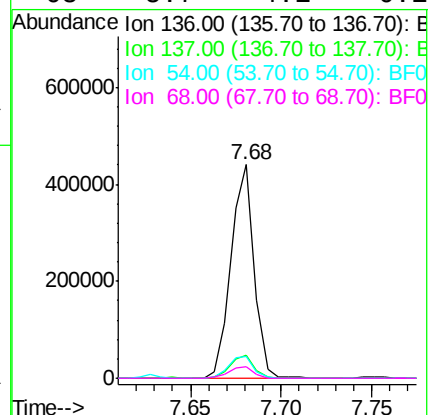
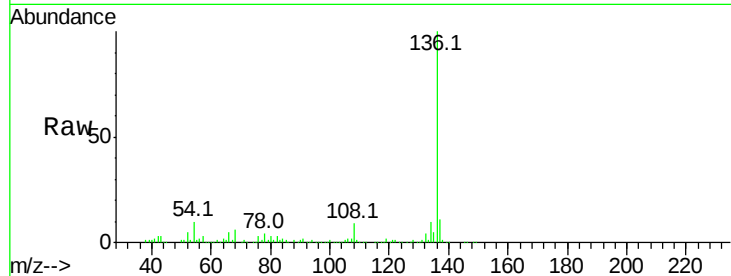
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.68 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Instrument :
BNA_F
ClientSampleId :
E2-E10-ESW

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.2	4.9	7.3#
68	5.7	4.1	6.1

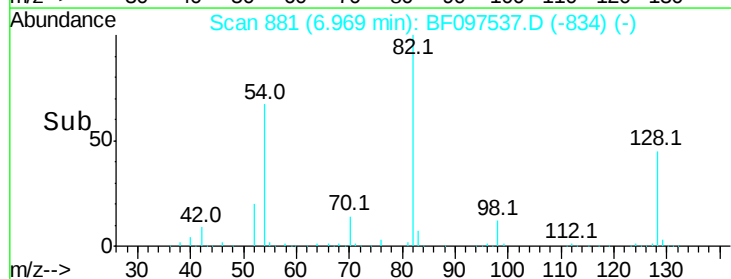
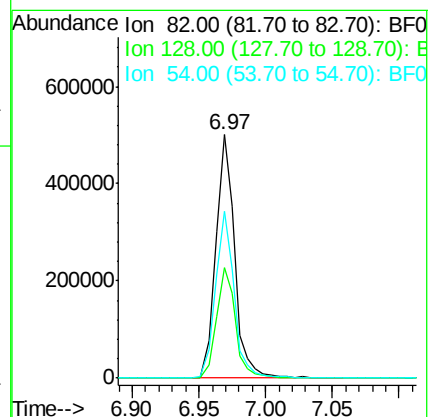
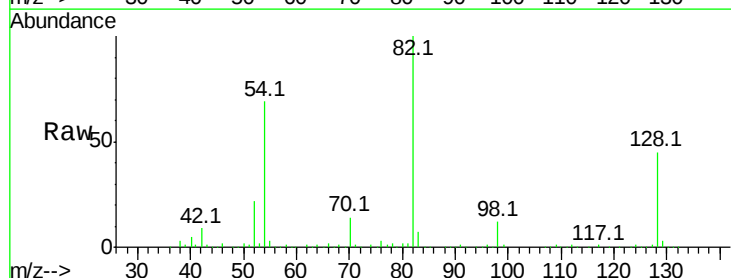
Manual Integrations
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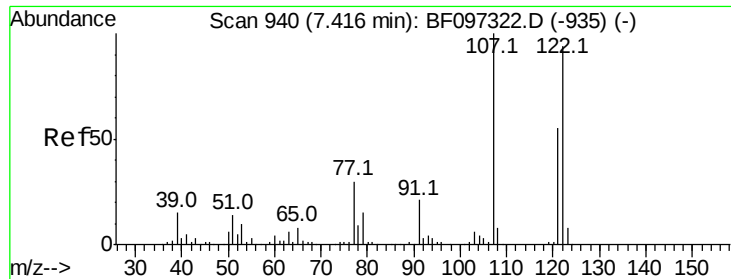
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#23
Nitrobenzene-d5
Concen: 74.068 ng
RT: 6.97 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	45.3	34.0	51.0
54	68.6	42.2	63.2#





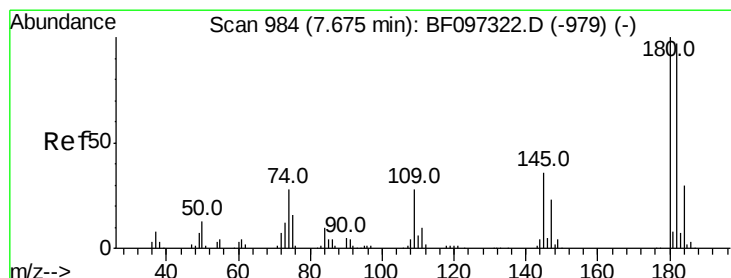
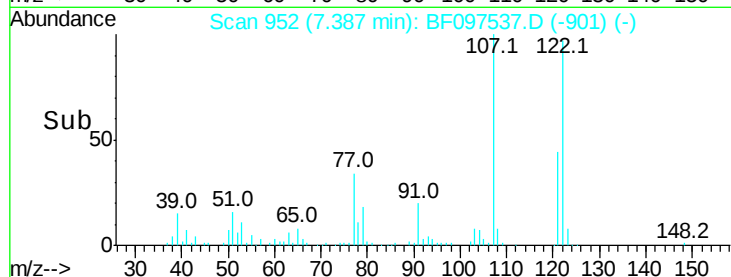
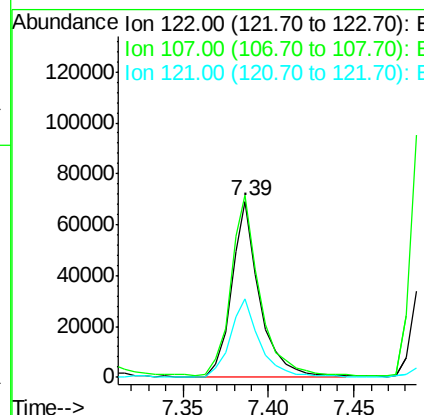
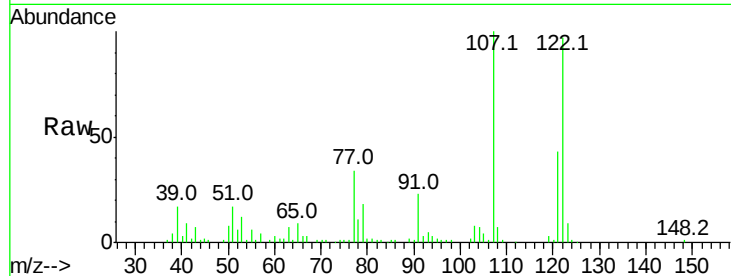
#27
 2,4-Dimethylphenol
 Concen: 12.797 ng/mL
 RT: 7.39 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF097537.D
 Acq: 10 Aug 2017 1:15

Instrument :
 BNA_F
 ClientSampleId :
 E2-E10-ESW

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		79558		
107	103.3	89.2	133.8		
121	44.8	45.2	67.8		

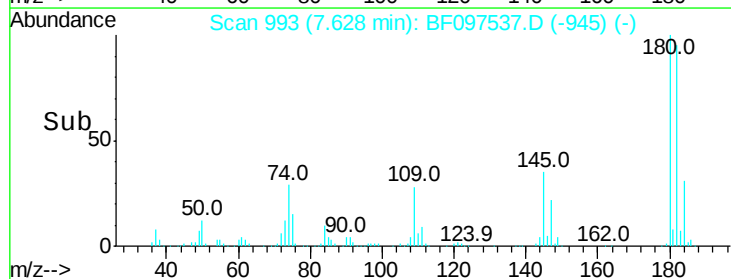
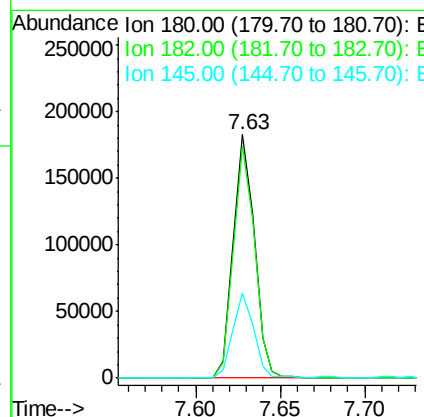
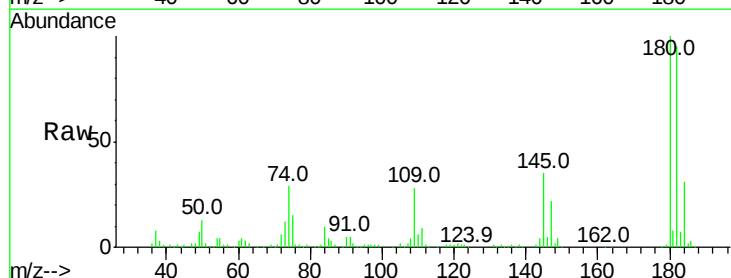
Manual Integrations
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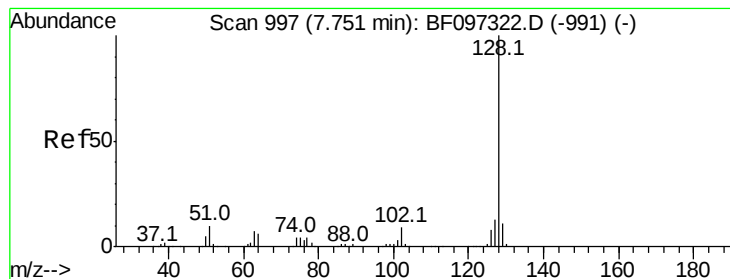
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.258 ng/mL
 RT: 7.63 min Scan# 993
 Delta R.T. -0.02 min
 Lab File: BF097537.D
 Acq: 10 Aug 2017 1:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		159578		
182	95.4	75.8	113.6		
145	34.8	25.3	37.9		





#31

Naphthalene

Concen: 18.090 ng

RT: 7.70 min Scan# 1005

Delta R.T. -0.02 min

Lab File: BF097537.D

Acq: 10 Aug 2017 1:15

Instrument :

BNA_F

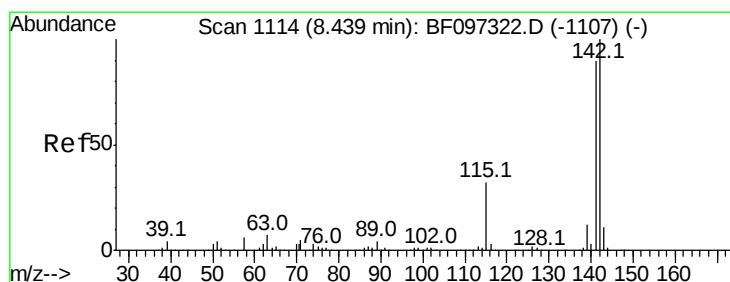
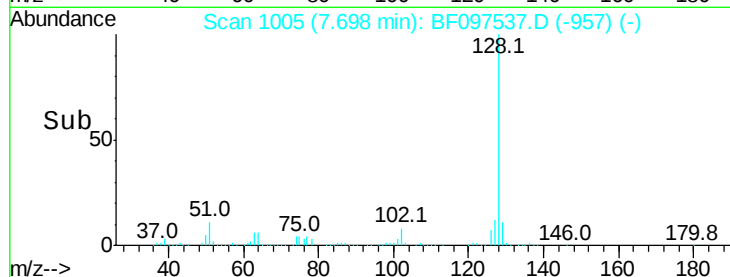
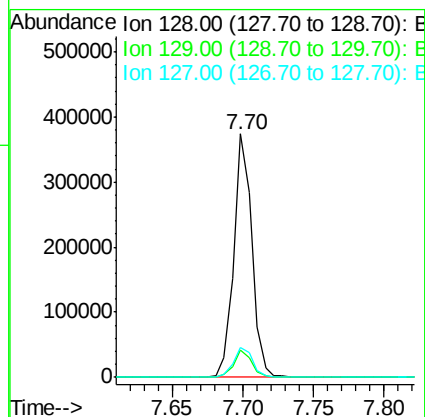
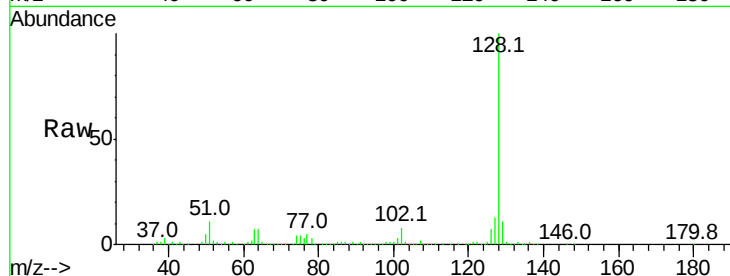
ClientSampleId :

E2-E10-ESW

Tot Ion	128	Resp	334614
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	12.5	10.8	16.2

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#37

2-Methylnaphthalene

Concen: 36.433 ng

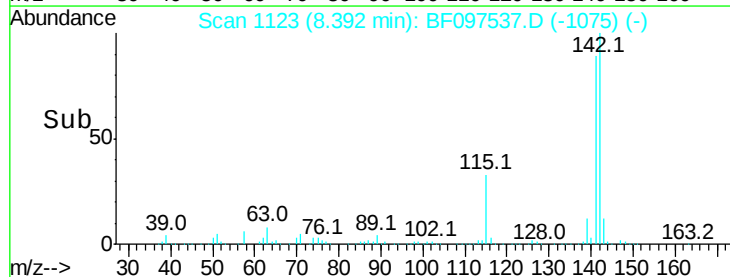
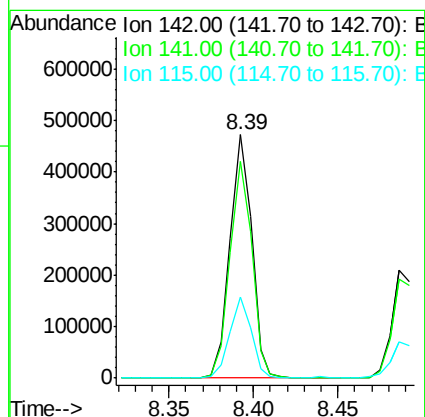
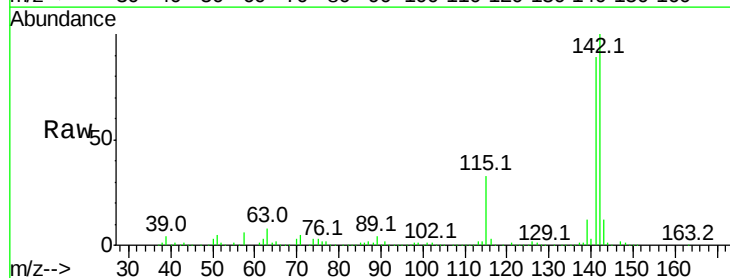
RT: 8.39 min Scan# 1123

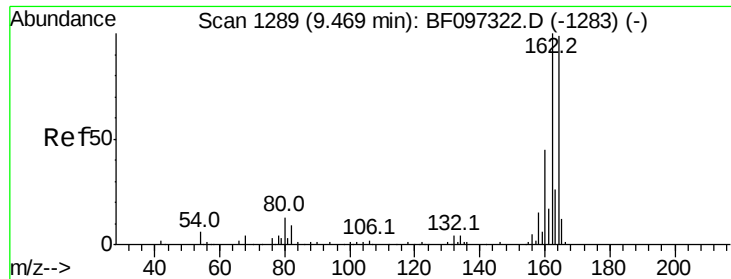
Delta R.T. -0.02 min

Lab File: BF097537.D

Acq: 10 Aug 2017 1:15

Tgt Ion	142	Resp	426687
Ion Ratio	Lower	Upper	
142	100		
141	88.9	71.3	106.9
115	33.0	27.1	40.7





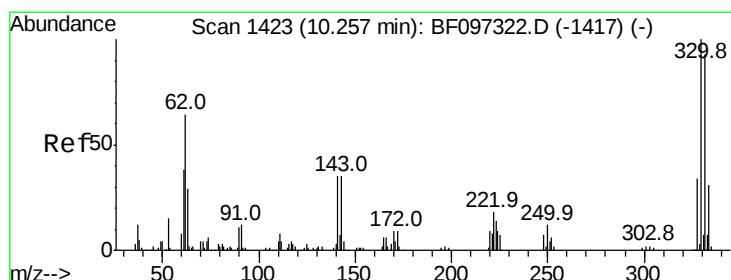
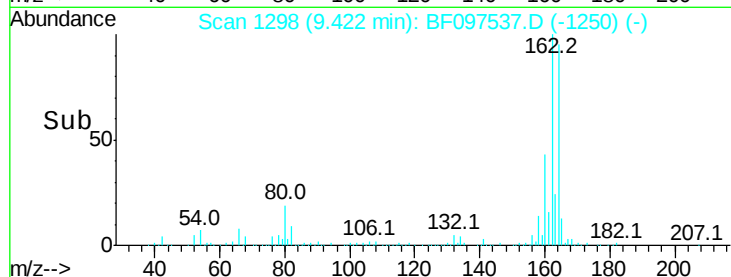
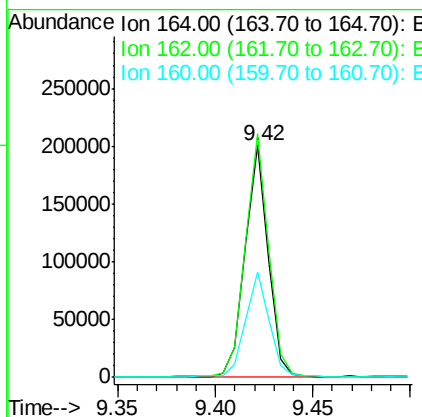
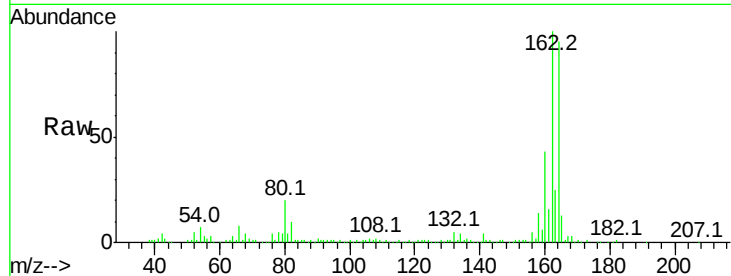
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.42 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF097537.D
 Acq: 10 Aug 2017 1:15

Instrument :
 BNA_F
 ClientSampleId :
 E2-E10-ESW

Tot Ion	Ratio	Resp	Lower	Upper
164	100	166048		
162	105.1	82.6	123.8	
160	45.7	36.2	54.2	

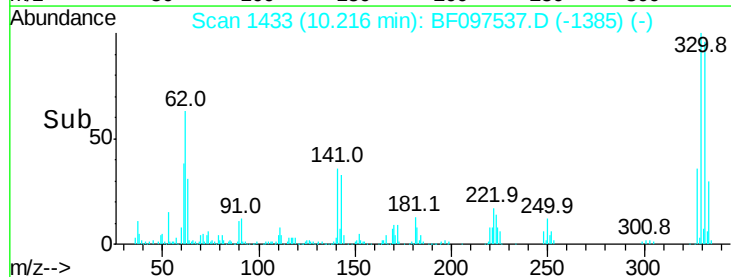
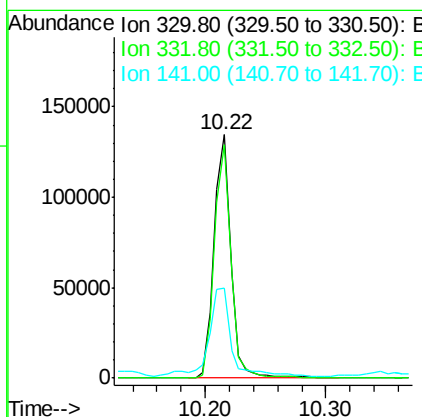
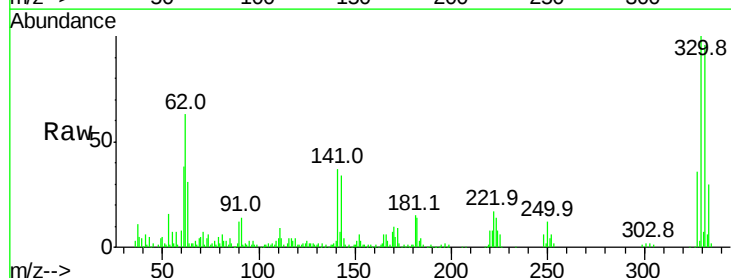
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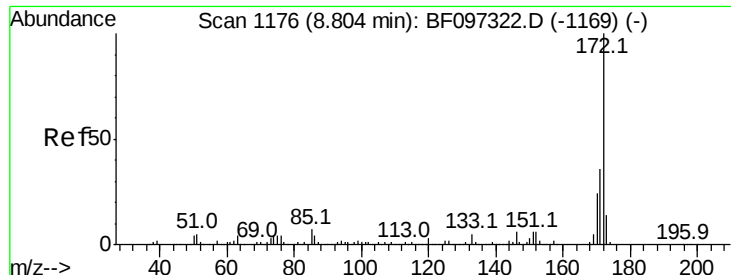
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#41
 2,4,6-Tribromophenol
 Concen: 98.316 ng
 RT: 10.22 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF097537.D
 Acq: 10 Aug 2017 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	128985		
332	94.7	76.6	115.0	
141	48.7	31.4	47.2#	





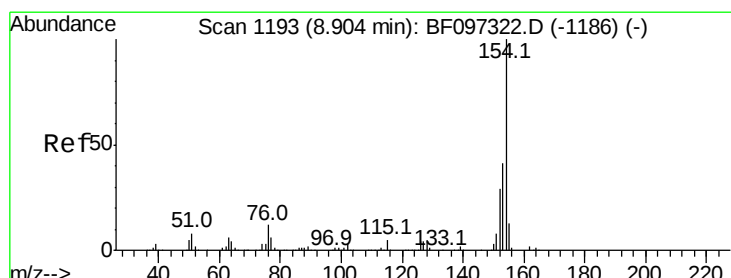
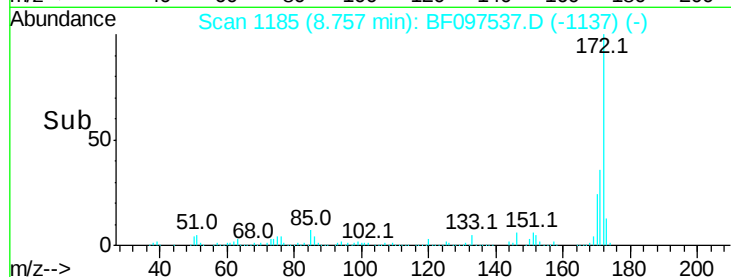
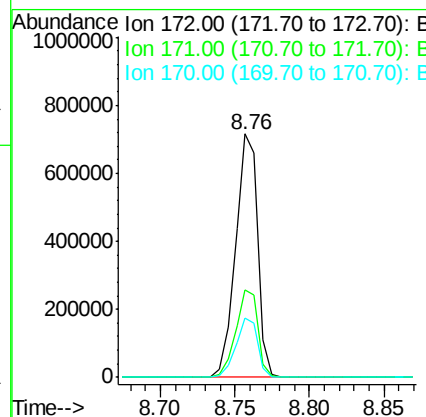
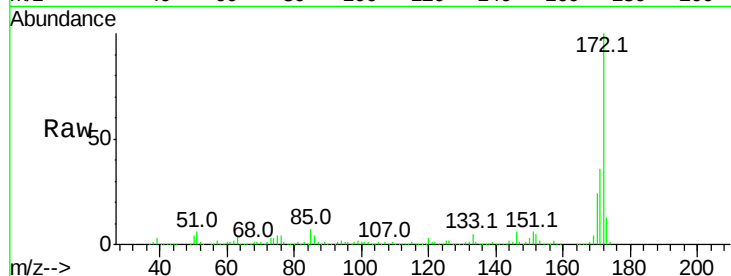
#44
2-Fluorobiphenyl
Concen: 76.579 ng
RT: 8.76 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Instrument :
BNA_F
ClientSampleId :
E2-E10-ESW

Tot Ion	Ratio	Resp	Lower	Upper
172	100	749267		
171	36.1		29.6	44.4
170	24.1		19.8	29.8

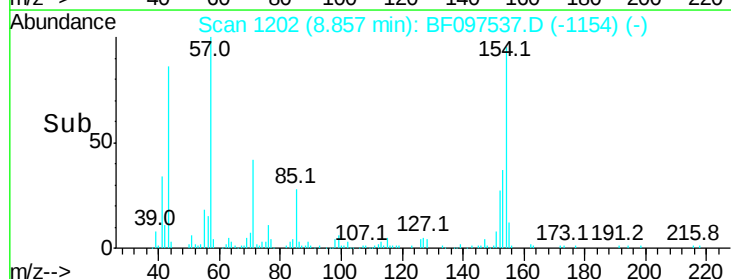
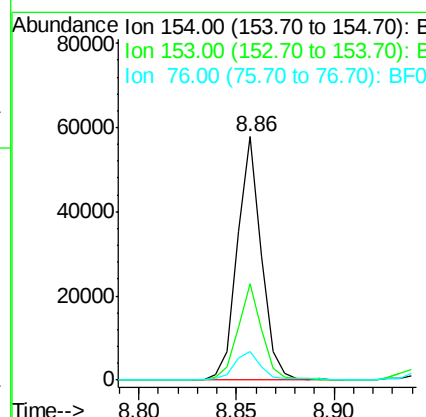
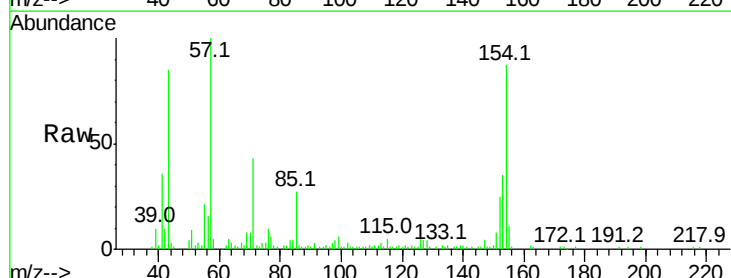
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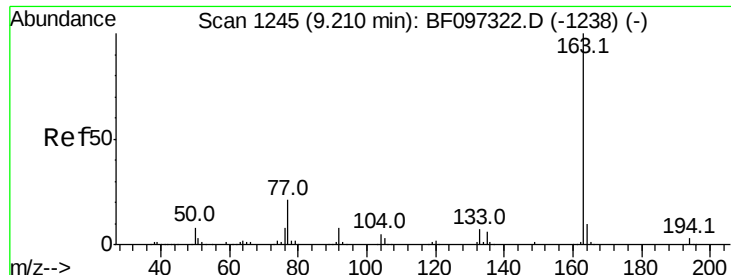
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#45
1,1'-Biphenyl
Concen: 3.473 ng
RT: 8.86 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	49260		
153	39.5		21.2	61.2
76	11.6		0.0	29.9





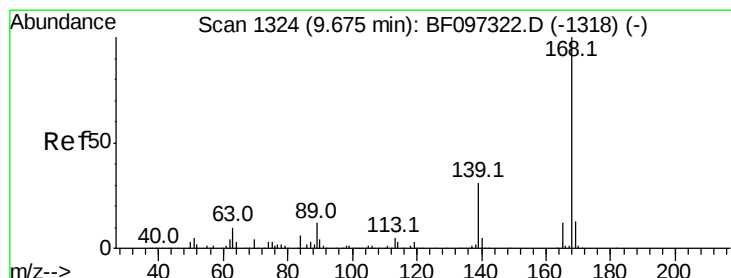
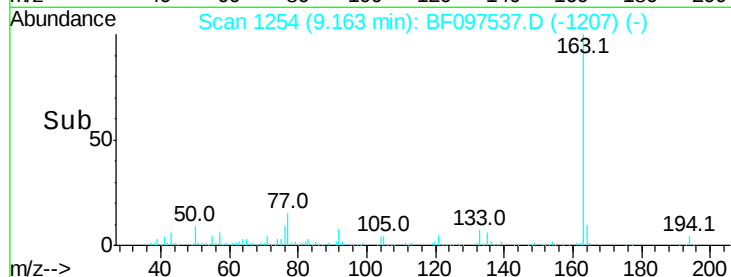
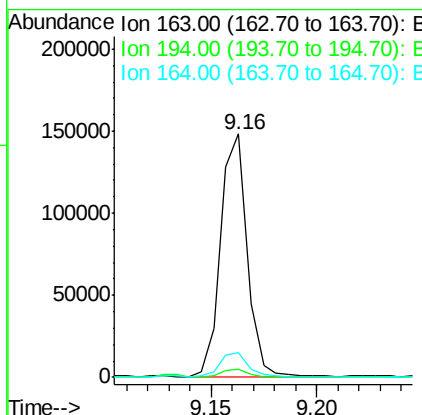
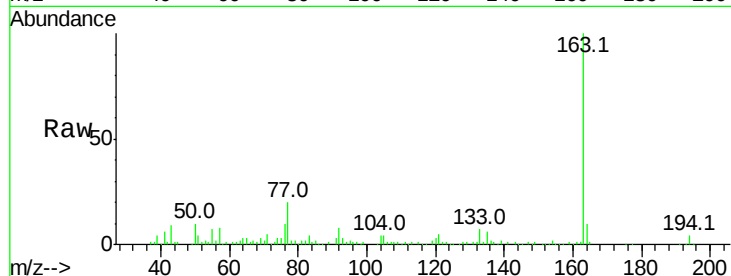
#49
Dimethylphthalate
Concen: 10.170 ng
RT: 9.16 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Instrument :
BNA_F
ClientSampleId :
E2-E10-ESW

Tot Ion	Ratio	Resp	Lower	Upper
163	100	128232		
194	3.5	2.6	4.0	
164	10.0	8.4	12.6	

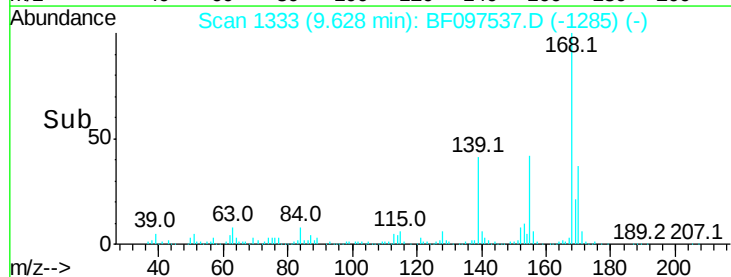
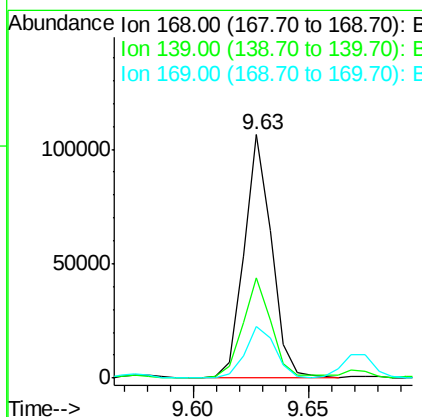
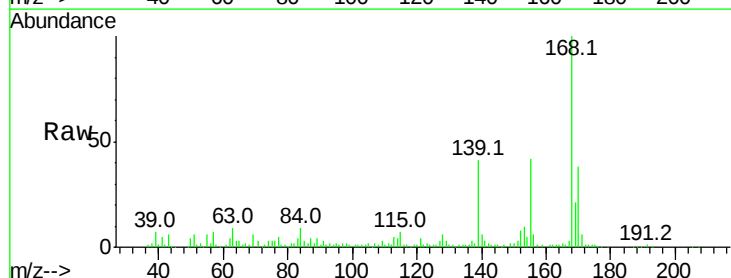
Manual Integrations
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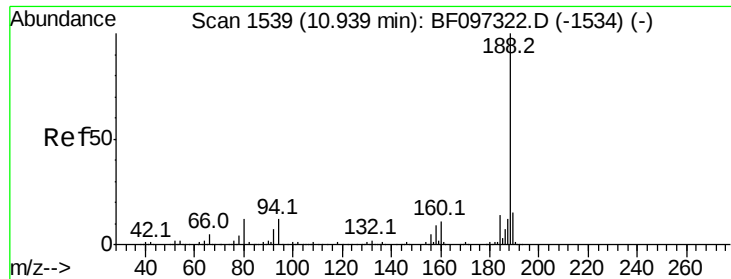
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#54
Dibenzofuran
Concen: 7.076 ng
RT: 9.63 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	88940		
139	41.2	30.6	45.8	
169	21.1	10.8	16.2#	





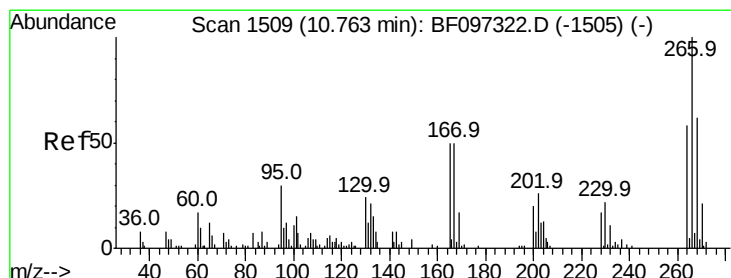
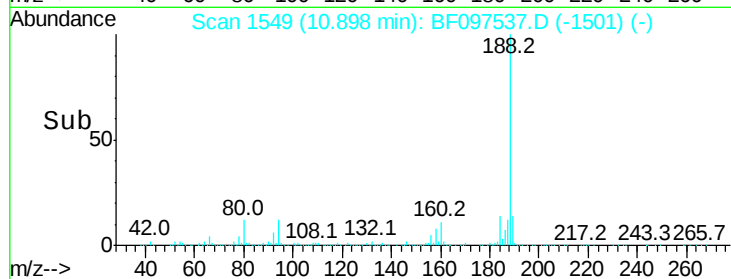
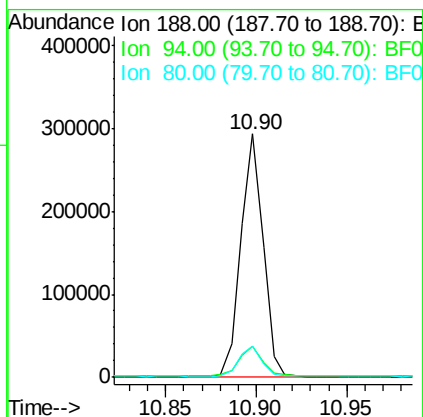
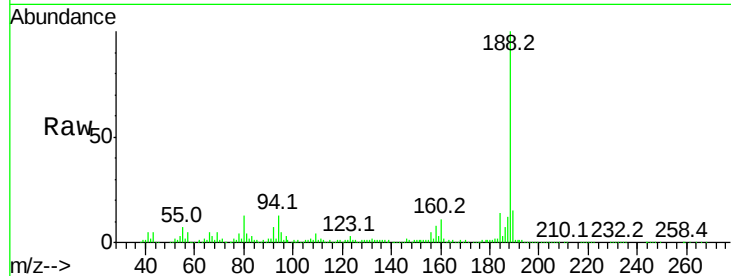
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Instrument :
BNA_F
ClientSampleId :
E2-E10-ESW

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.6	9.4	14.2
80	12.6	10.2	15.2

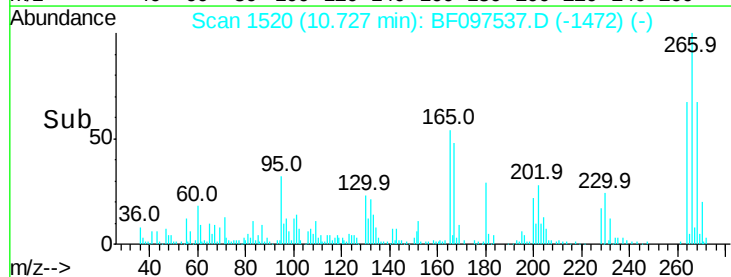
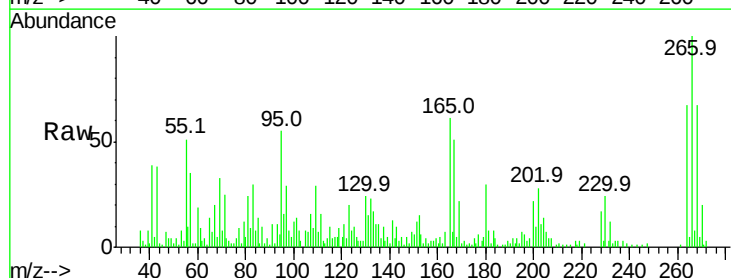
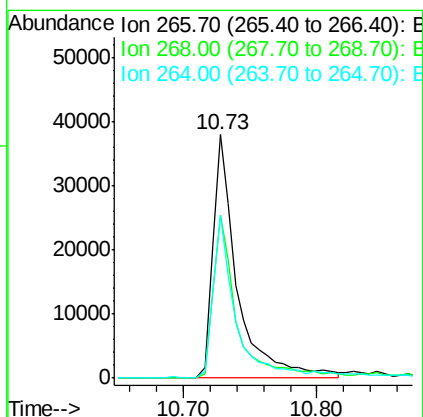
Manual Integrations
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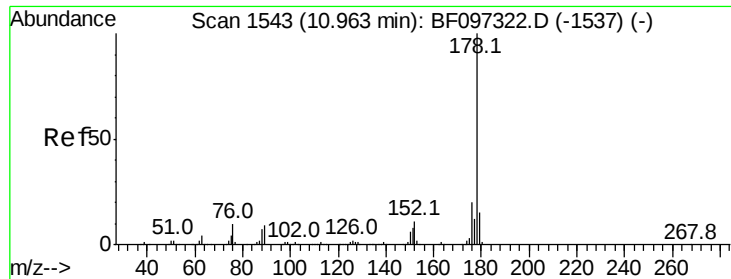
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#69
Pentachlorophenol
Concen: 41.767 ng
RT: 10.73 min Scan# 1520
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.2	51.1	76.7
264	67.1	51.7	77.5





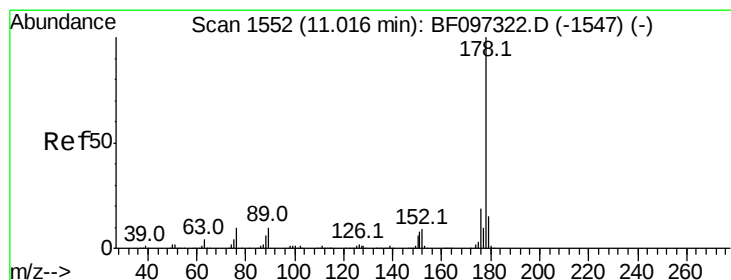
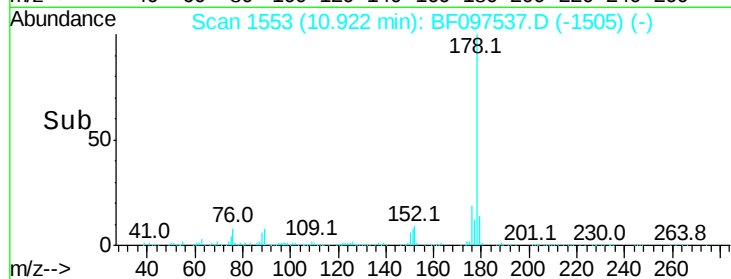
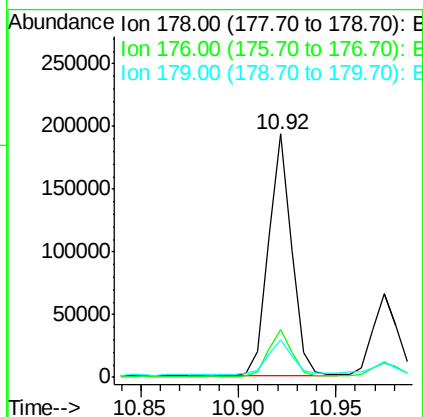
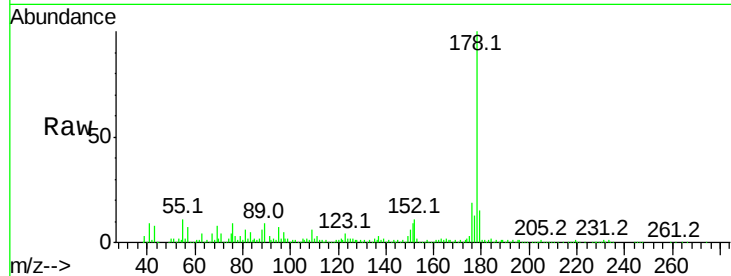
#70
Phenanthrene
Concen: 11.839 ng
RT: 10.92 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Instrument :
BNA_F
ClientSampled :
E2-E10-ESW

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	15.3	12.6	19.0

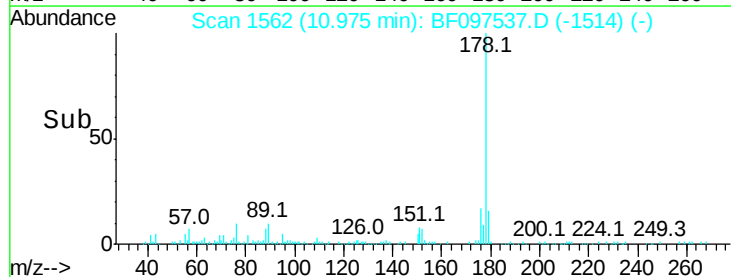
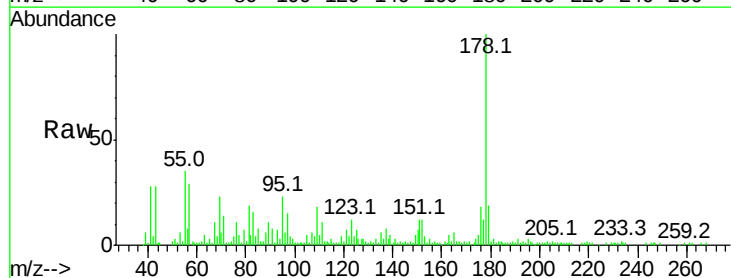
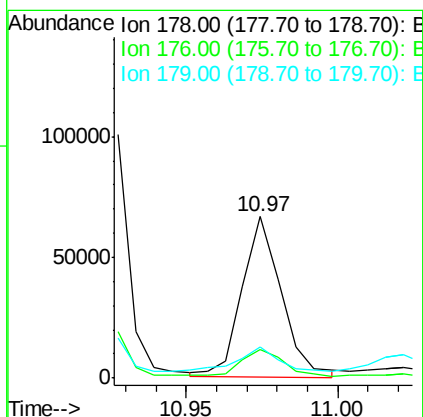
Manual Integrations
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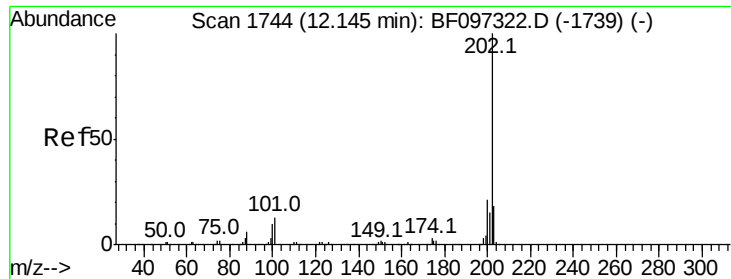
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#71
Anthracene
Concen: 4.383 ng m
RT: 10.97 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.8	23.8
179	19.1	12.7	19.1#





#74

Fluoranthene

Concen: 8.253 ng

RT: 12.10 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF097537.D

Acq: 10 Aug 2017 1:15

Instrument :

BNA_F

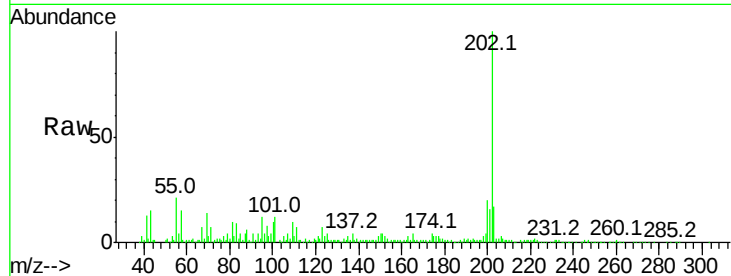
ClientSampleId :

E2-E10-ESW

Tot Ion:	202	Resp:	109010
Ion Ratio		Lower	Upper
202	100		
101	12.0	0.0	33.2
203	16.8	0.0	38.1

Manual Integrations
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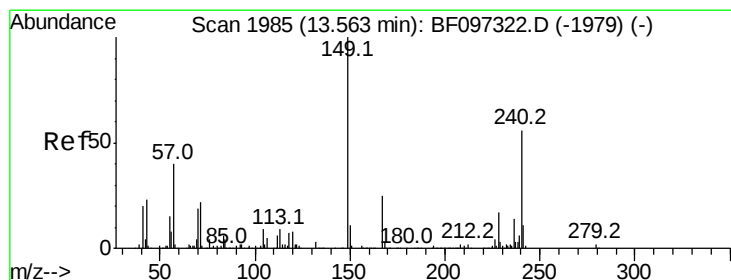
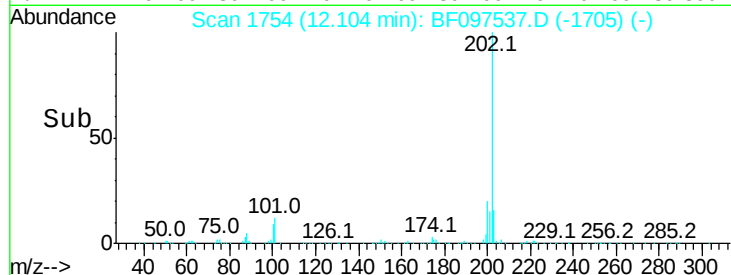
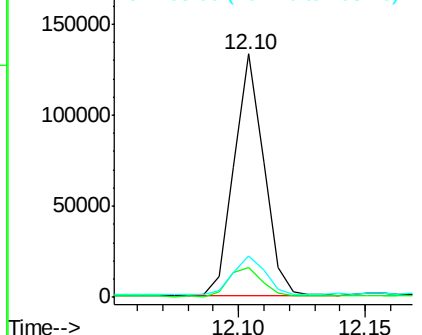
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF097537.D

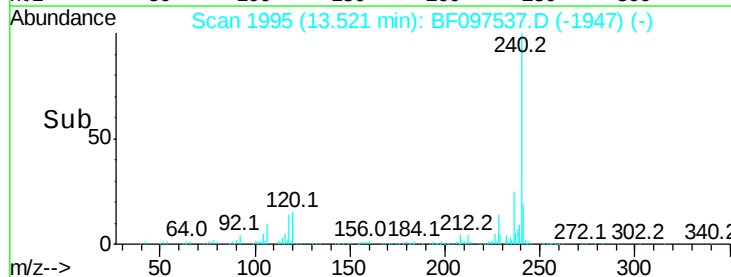
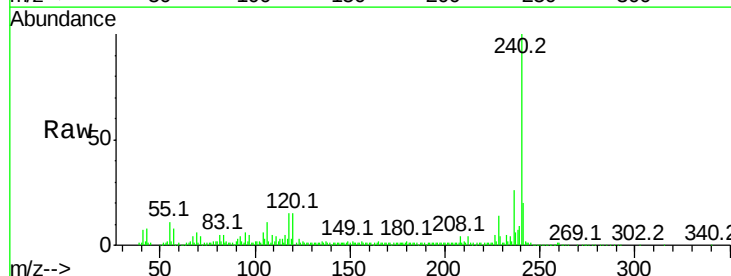
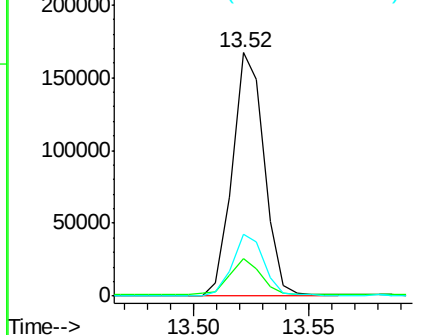
Acq: 10 Aug 2017 1:15

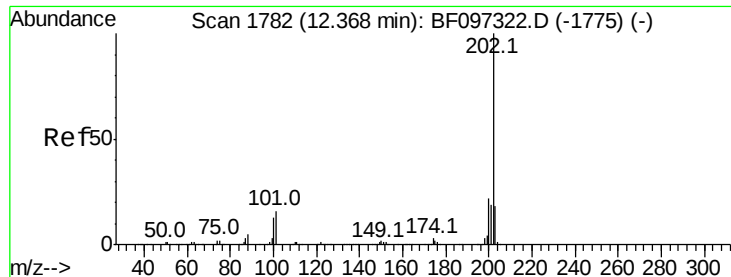
Tgt Ion:	240	Resp:	159348
Ion Ratio		Lower	Upper
240	100		
120	15.3	5.8	8.8#
236	25.6	20.5	30.7

Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 7.225 ng

RT: 12.33 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF097537.D

Acq: 10 Aug 2017 1:15

Instrument :

BNA_F

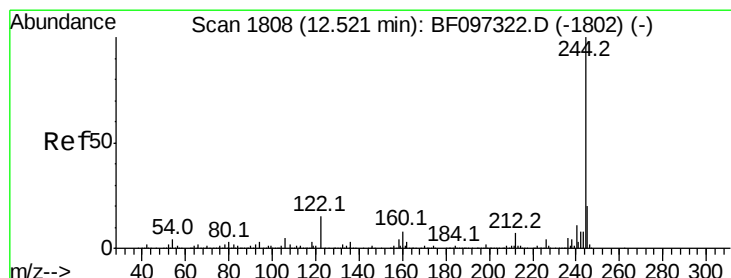
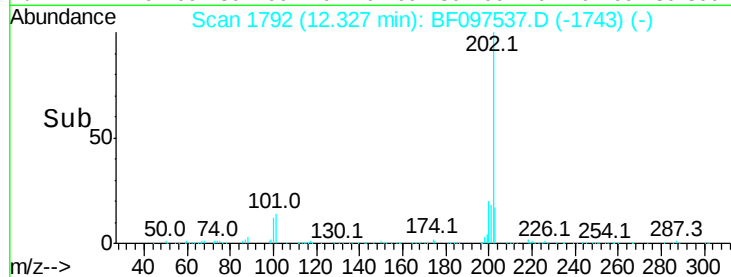
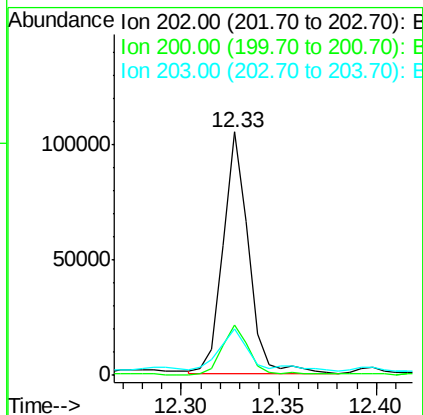
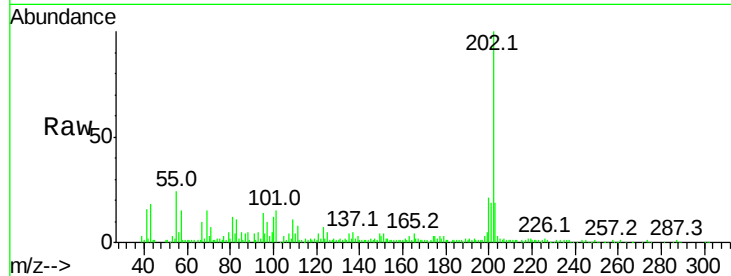
ClientSampled :

E2-E10-ESW

Tot Ion:	202	Resp:	94254
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.6	26.4
203	19.1	14.4	21.6

Manual Integrations
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#78

Terphenyl-d14

Concen: 50.596 ng

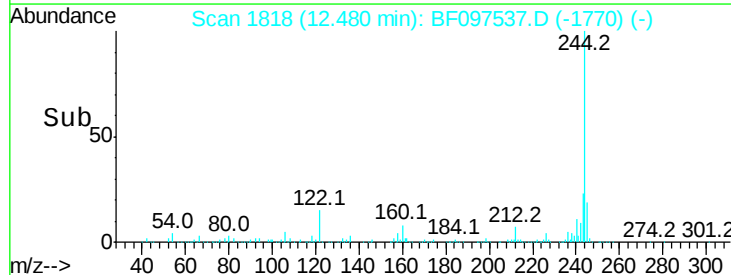
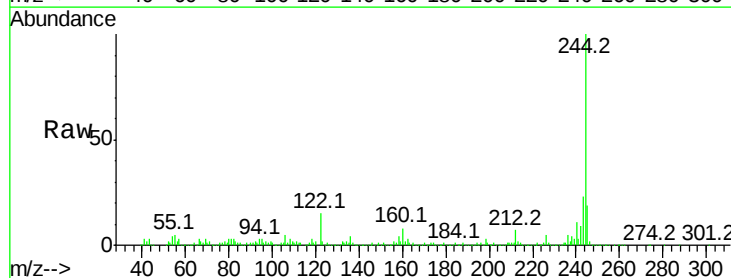
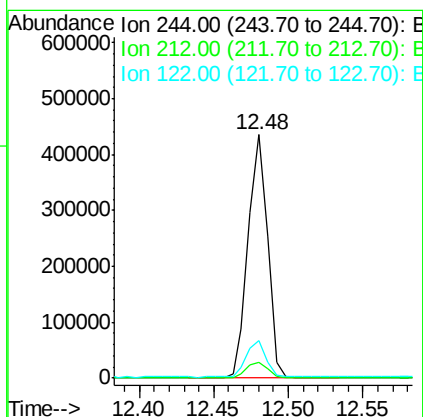
RT: 12.48 min Scan# 1818

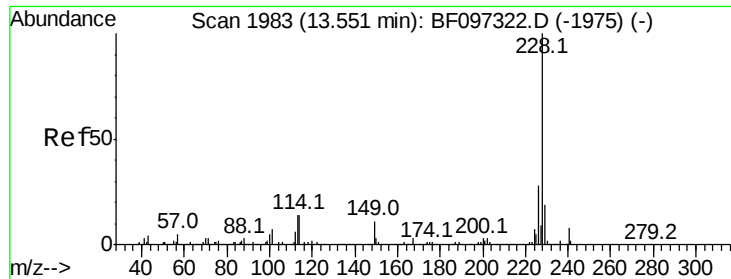
Delta R.T. -0.02 min

Lab File: BF097537.D

Acq: 10 Aug 2017 1:15

Tgt Ion:	244	Resp:	395440
Ion Ratio	Lower	Upper	
244	100		
212	6.7	6.0	9.0
122	15.4	10.3	15.5





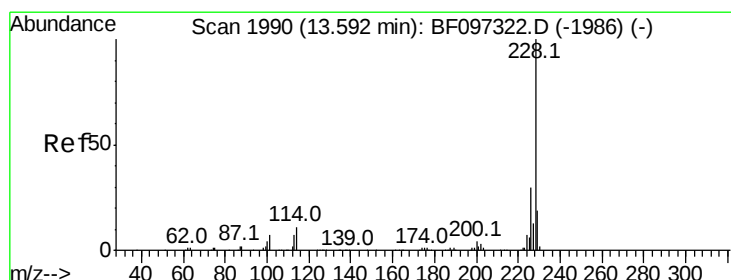
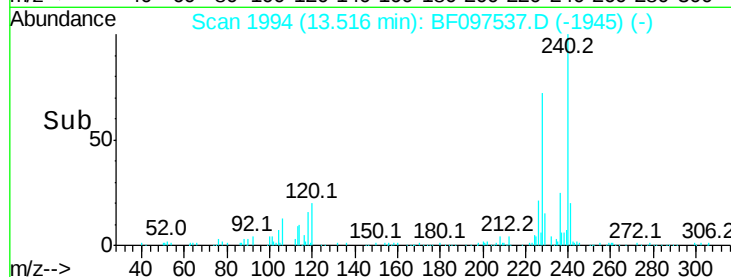
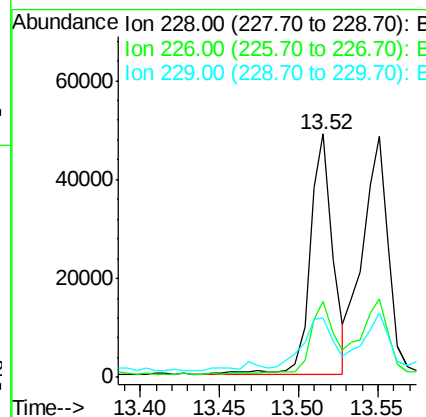
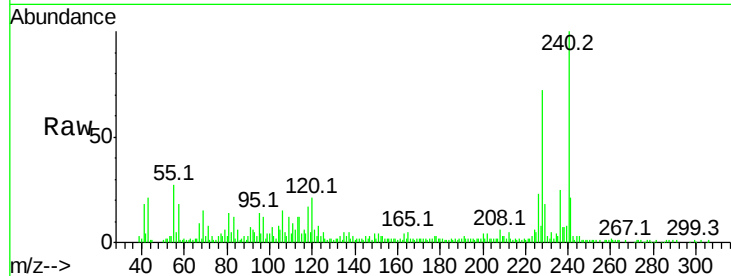
#80
Benzo(a)anthracene
Concen: 4.674 ng
RT: 13.52 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Instrument :
BNA_F
ClientSampleId :
E2-E10-ESW

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	22.6	33.8
229	24.5	16.3	24.5

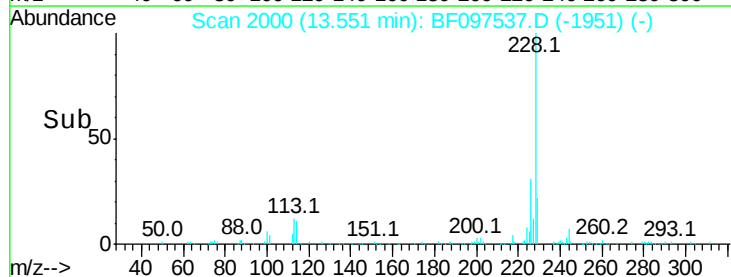
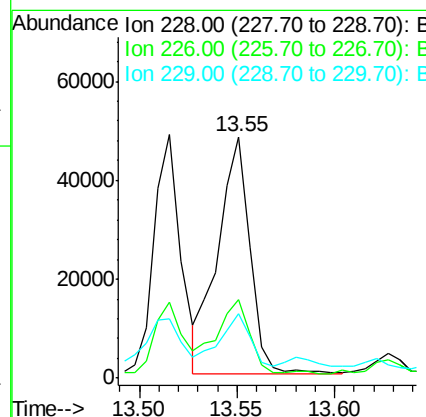
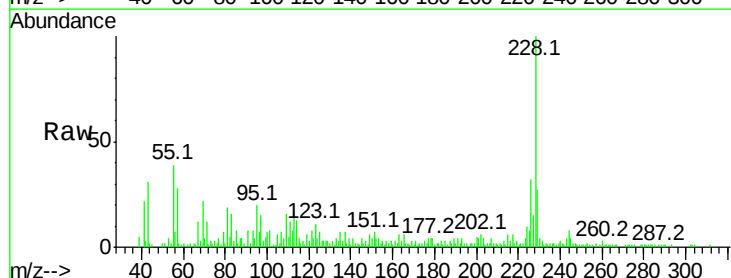
Manual Integrations
APPROVED

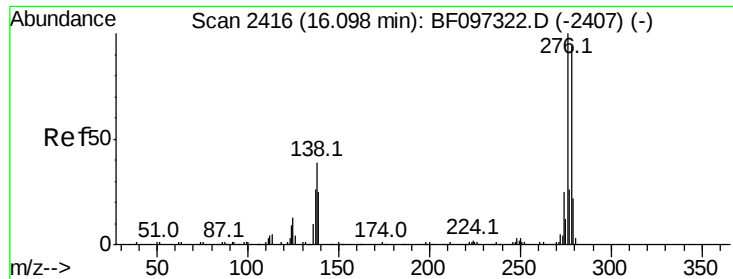
Sohil
8/10/2017 6:07:57 PM



#82
Chrysene
Concen: 5.498 ng
RT: 13.55 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	26.7	15.8	23.6





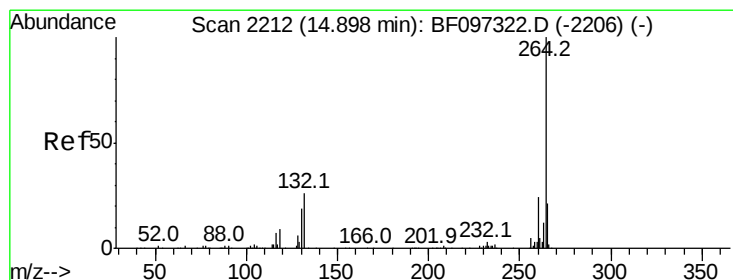
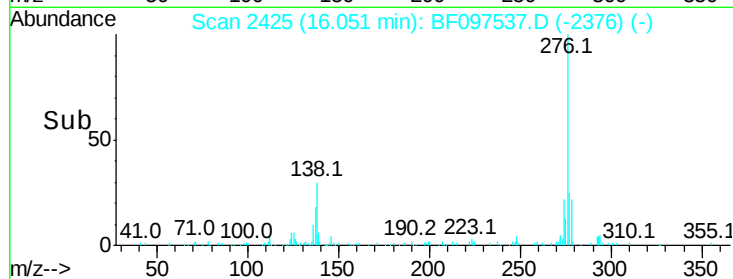
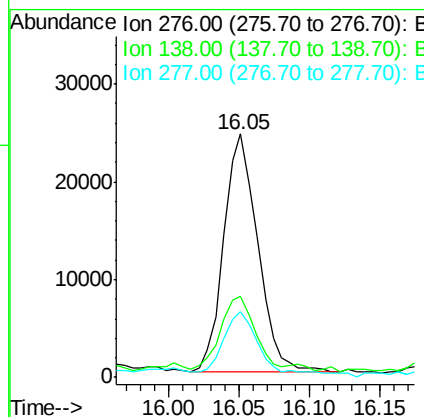
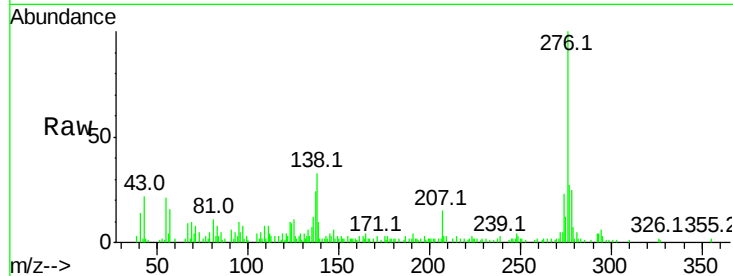
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.716 ng
 RT: 16.05 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BF097537.D
 Acq: 10 Aug 2017 1:15

Instrument :
 BNA_F
 ClientSampleId :
 E2-E10-ESW

Tot Ion:	276	Resp:	40717
Ion Ratio	Lower	Upper	
276	100		
138	33.6	27.8	41.6
277	32.0	20.2	30.4

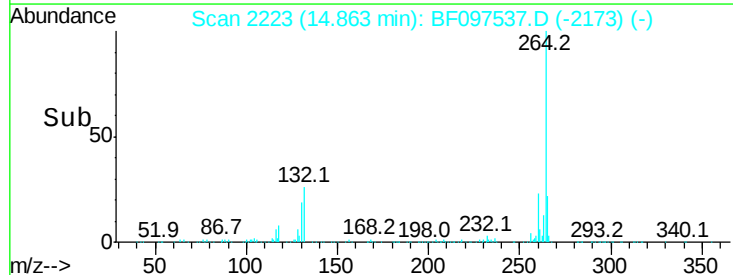
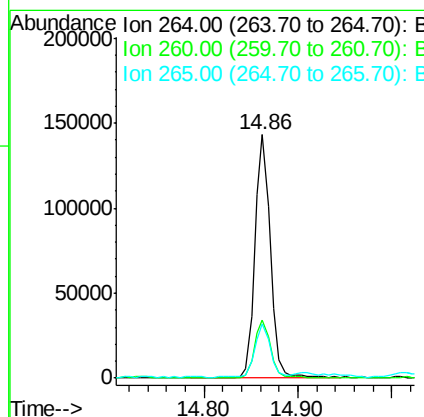
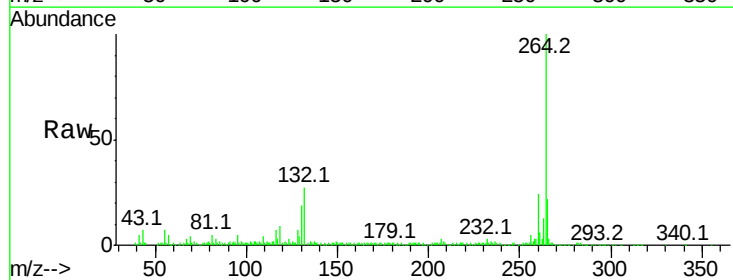
Manual Integrations
 APPROVED

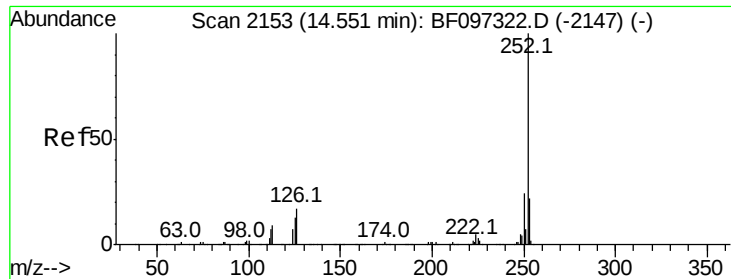
Sohil
 8/10/2017 6:07:57 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF097537.D
 Acq: 10 Aug 2017 1:15

Tgt Ion:	264	Resp:	163433
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.5	29.3
265	22.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 9.024 ng m

RT: 14.52 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BF097537.D

Acq: 10 Aug 2017 1:15

Instrument :

BNA_F

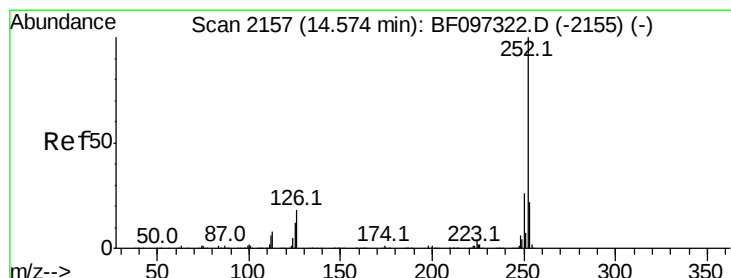
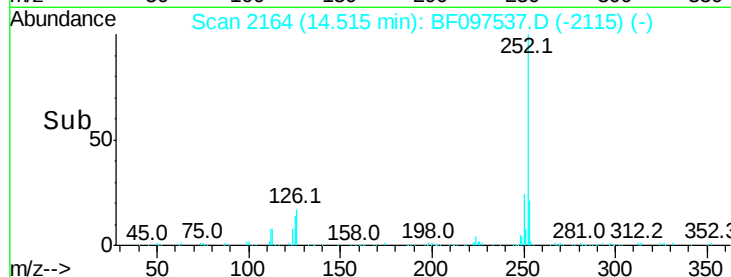
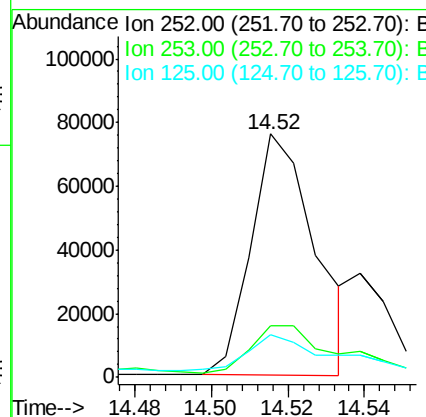
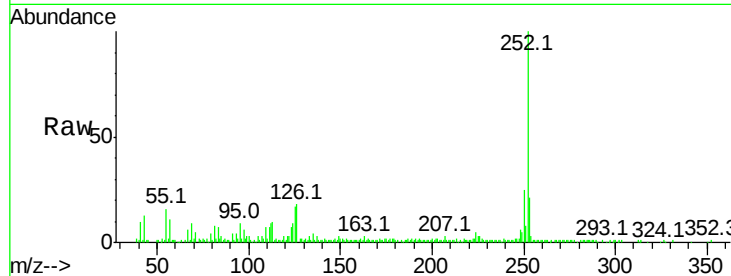
ClientSampleId :

E2-E10-ESW

Tot Ion:	252	Resp:	88657
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.1	27.1
125	17.4	9.8	14.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 2.560 ng m

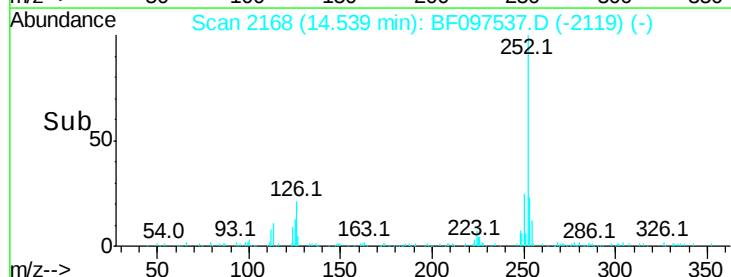
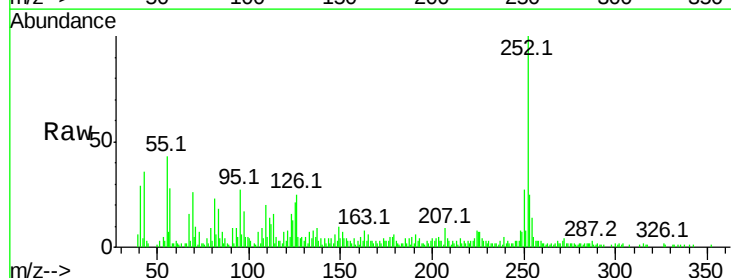
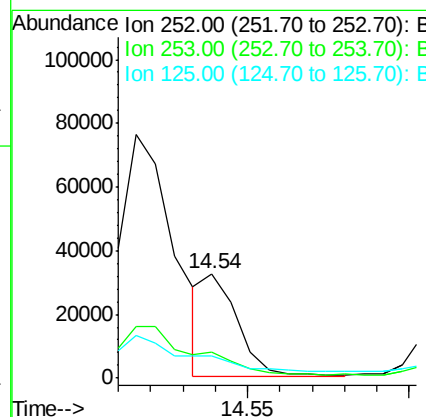
RT: 14.54 min Scan# 2168

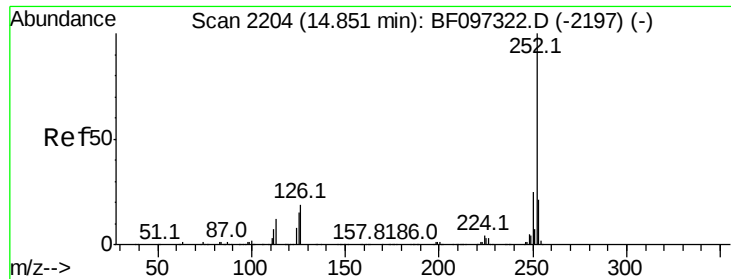
Delta R.T. -0.01 min

Lab File: BF097537.D

Acq: 10 Aug 2017 1:15

Tgt Ion:	252	Resp:	23967
Ion Ratio	Lower	Upper	
252	100		
253	24.9	18.4	27.6
125	21.0	13.1	19.7#





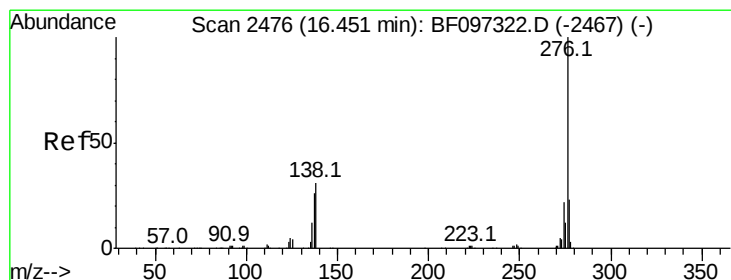
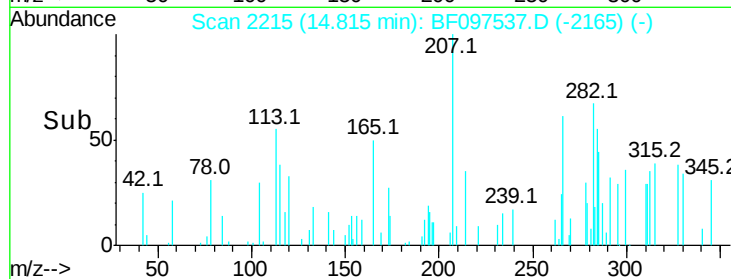
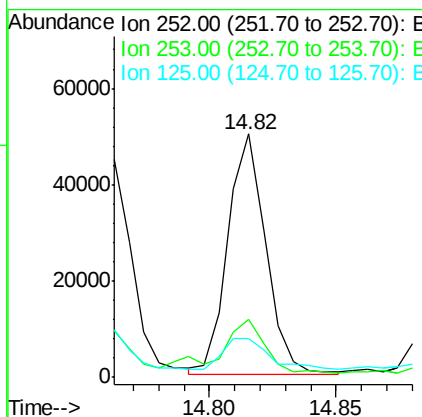
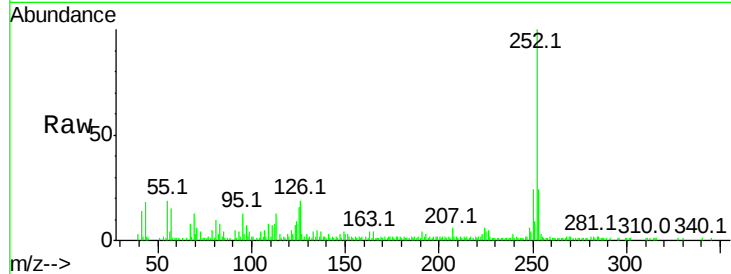
#89
Benzo(a)pyrene
Concen: 5.794 ng
RT: 14.82 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Instrument :
BNA_F
ClientSampled :
E2-E10-ESW

Tot Ion:	252	Resp:	52099
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.5	26.3
125	15.7	11.0	16.4

Manual Integrations
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8/10/2017 6:07:57 PM



#91
Benzo(g,h,i)perylene
Concen: 5.106 ng
RT: 16.40 min Scan# 2485
Delta R.T. -0.01 min
Lab File: BF097537.D
Acq: 10 Aug 2017 1:15

Tgt Ion:	276	Resp:	39484
Ion Ratio	Lower	Upper	
276	100		
277	26.5	18.6	28.0
138	33.3	25.4	38.0

