

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097570.D
 Acq On : 20 Sep 2018 10:13
 Operator : SJ/JU
 Sample : PB112778BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB112778BSD

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:35:09 PM

Quant Time: Sep 20 11:05:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 10:54:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1153	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4836	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2356	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	5498	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7564	0.40	ng	0.00
34) Perylene-d12	23.21	264	7645	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1384	0.40	ng	0.01
5) Phenol-d6	6.62	99	1726m	0.39	ng	0.01
8) Nitrobenzene-d5	8.53	82	1447	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	3680	0.55	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	270	0.33	ng	0.01
15) 2-Fluorobiphenyl	12.62	172	3895	0.47	ng	0.00
25) Fluoranthene-d10	18.80	212	26827	0.38	ng	0.00
29) Terphenyl-d14	19.42	244	4895	0.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	684	0.341	ng	96
3) n-Nitrosodimethylamine	3.38	42	681	0.406	ng	# 96
6) bis(2-Chloroethyl)ether	6.82	93	1346	0.329	ng	78
9) Naphthalene	10.17	128	18088	0.415	ng	100
10) Hexachlorobutadiene	10.46	225	748	0.373	ng	98
12) 2-Methylnaphthalene	11.80	142	2718	0.400	ng	98
16) Acenaphthylene	13.71	152	3624	0.389	ng	99
17) Acenaphthene	14.06	154	2435	0.390	ng	96
18) Fluorene	15.06	166	3073	0.378	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	938	0.378	ng	# 81
21) Hexachlorobenzene	16.07	284	1136	0.417	ng	# 84
22) Pentachlorophenol	16.45	266	450	0.498	ng	# 80
23) Phenanthrene	16.80	178	5103	0.391	ng	99
24) Anthracene	16.89	178	4429	0.384	ng	95
26) Fluoranthene	18.83	202	6439	0.356	ng	99
28) Pyrene	19.20	202	6570	0.382	ng	100
30) Benzo(a)anthracene	20.95	228	7638	0.401	ng	96
31) Chrysene	21.00	228	8177	0.400	ng	99
32) Bis(2-ethylhexyl)phthalate	20.91	149	9706	0.314	ng	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9959	0.405	ng	# 91
35) Benzo(b)fluoranthene	22.53	252	8291	0.423	ng	# 89
36) Benzo(k)fluoranthene	22.58	252	9036	0.404	ng	93
37) Benzo(a)pyrene	23.11	252	8020	0.421	ng	# 91
38) Dibenzo(a,h)anthracene	25.53	278	8347	0.406	ng	96
39) Benzo(g,h,i)perylene	26.21	276	8426	0.422	ng	# 88

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

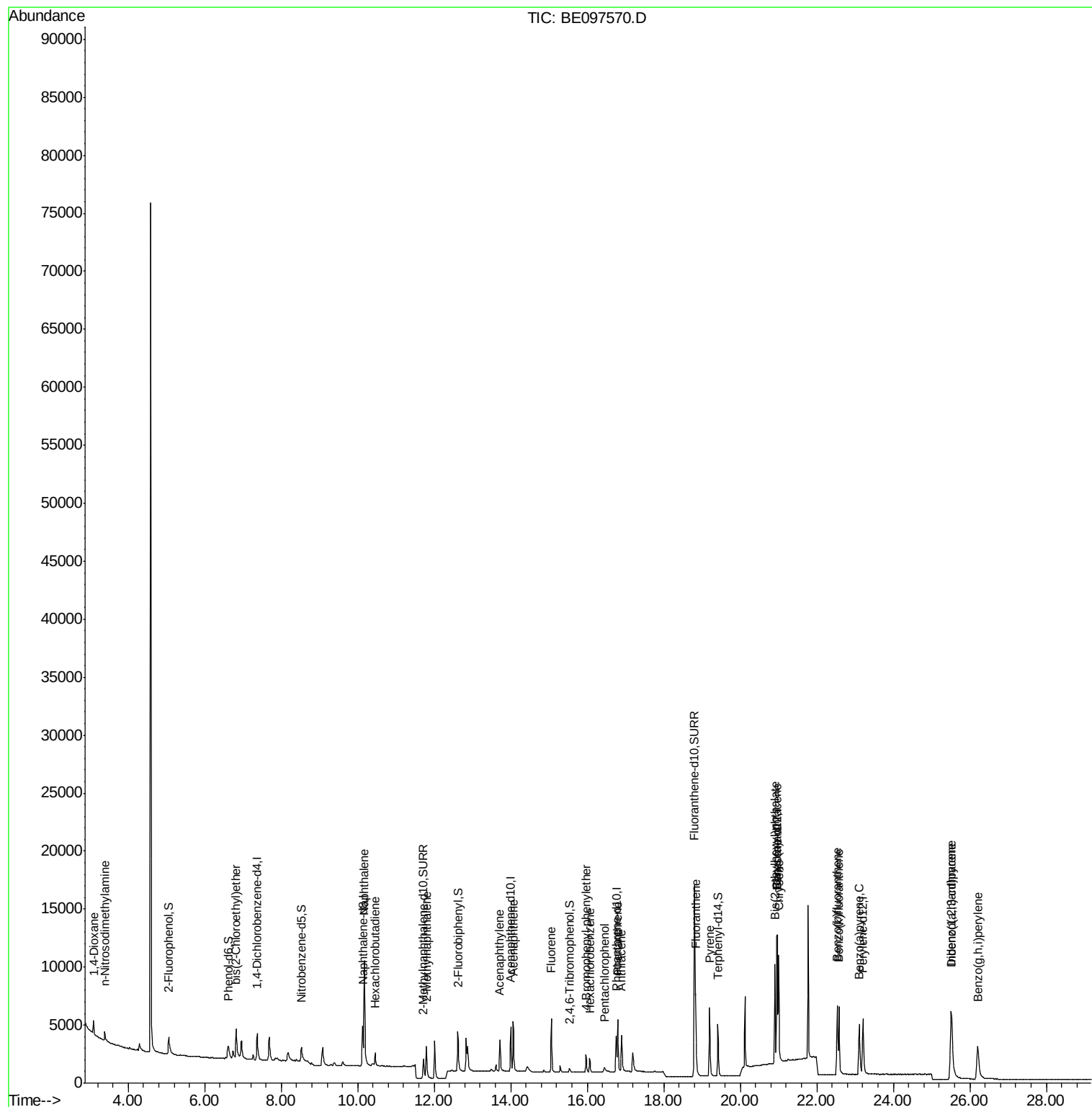
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097570.D
Acq On : 20 Sep 2018 10:13
Operator : SJ/JU
Sample : PB112778BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

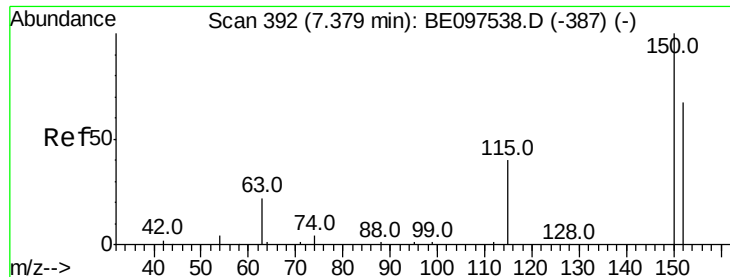
Instrument :
BNA_E
ClientSampleId :
PB112778BSD

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Quant Time: Sep 20 11:05:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
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#1

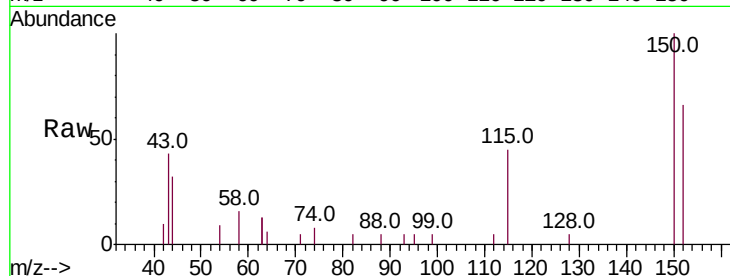
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Instrument :
BNA_E
ClientSampled :
PB112778BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	117.2	175.8
115	67.6	57.0	85.6

Manual Integrations
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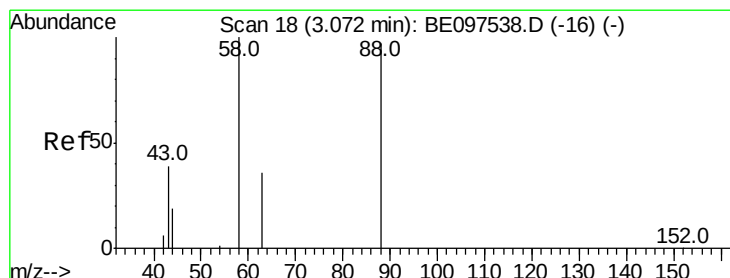
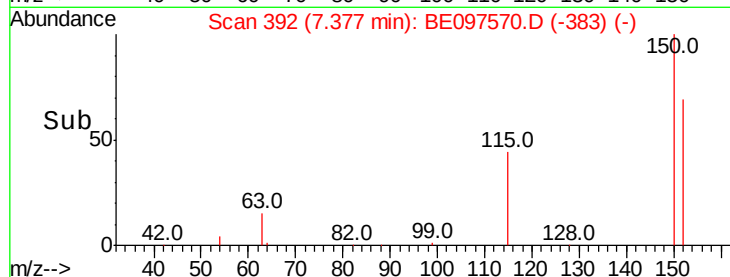
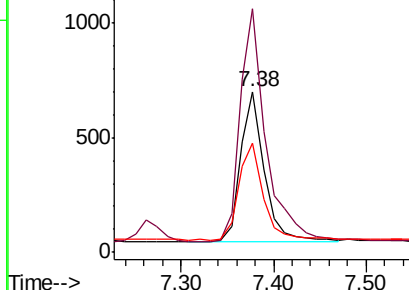


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

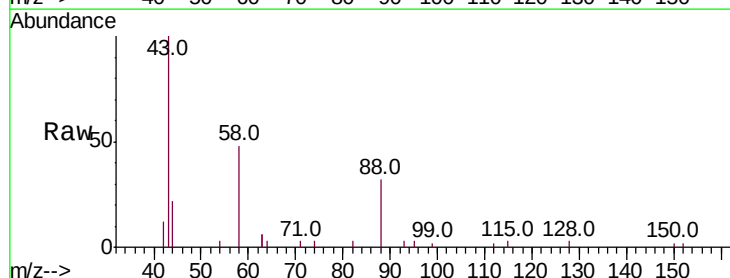
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.341 ng
RT: 3.09 min Scan# 20
Delta R.T. 0.02 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.2	63.2	94.8
43	51.3	41.2	61.8

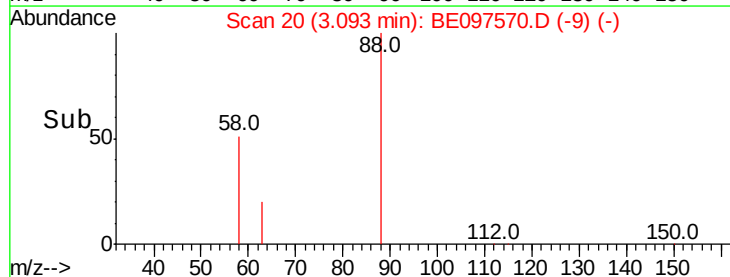
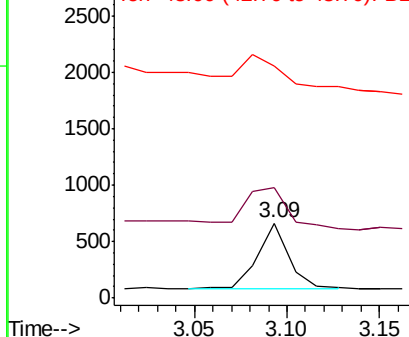


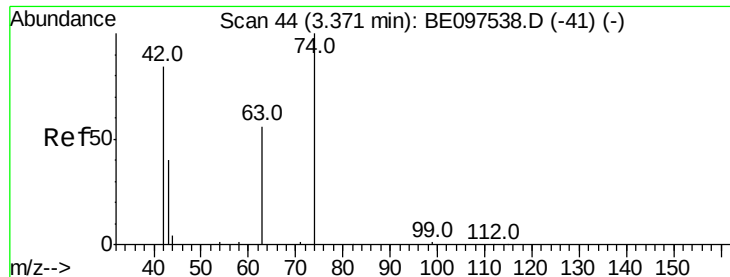
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

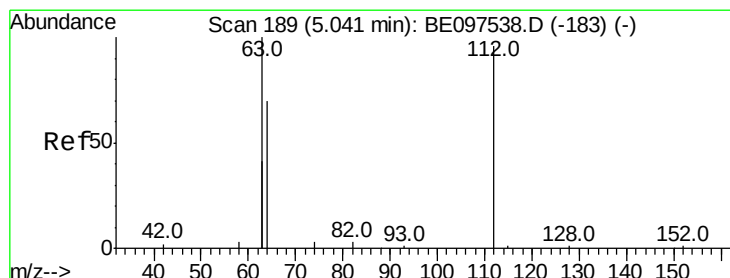
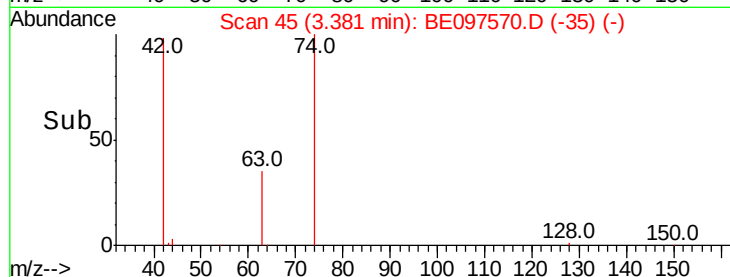
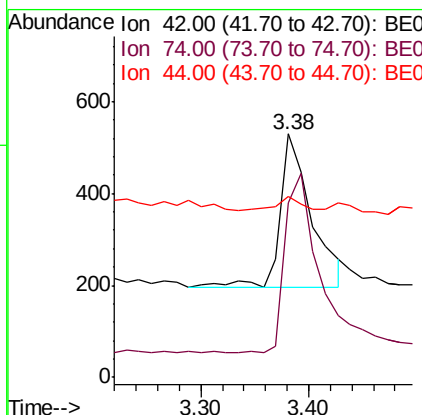
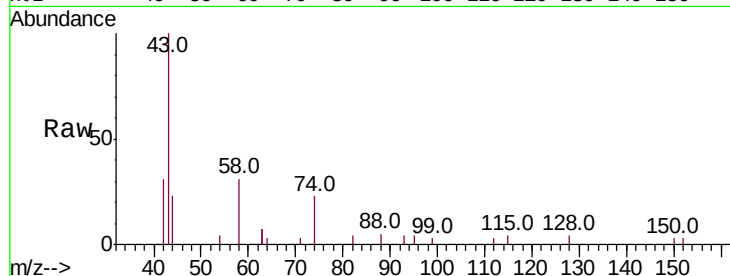
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.01 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Instrument :
BNA_E
ClientSampleId :
PB112778BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	118.1	96.0	144.0
44	6.8	12.0	18.0

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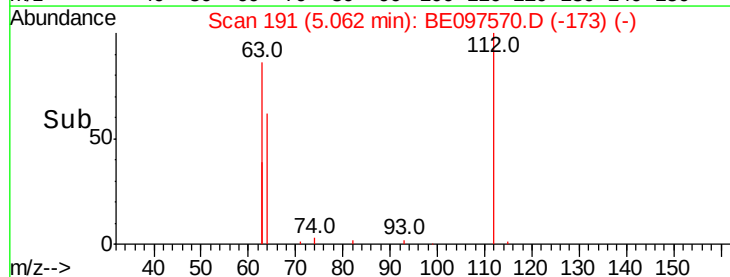
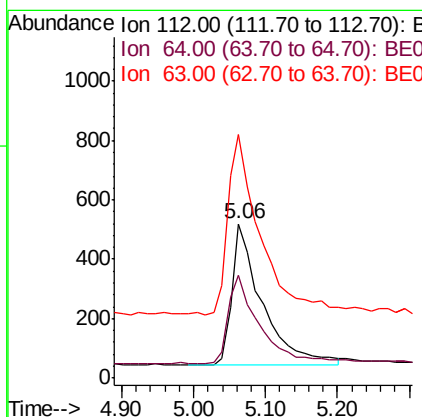
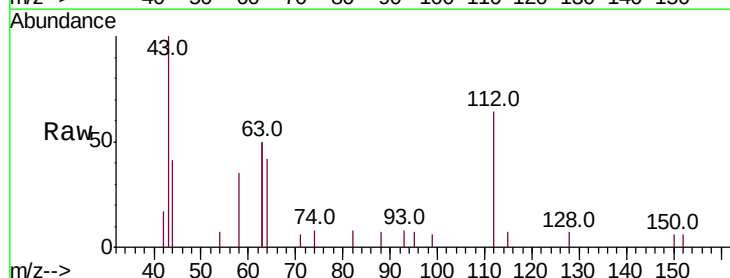
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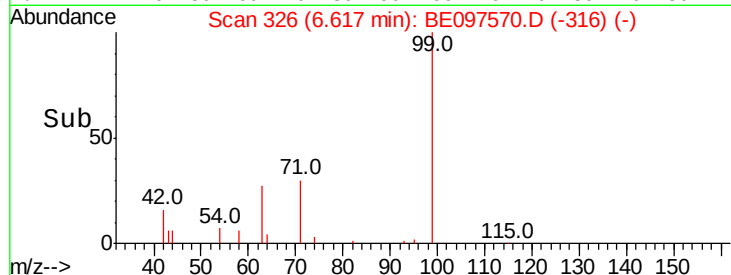
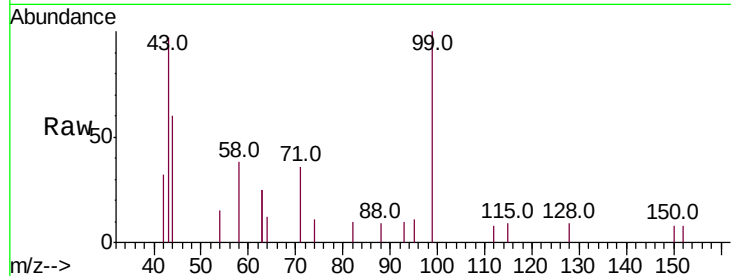
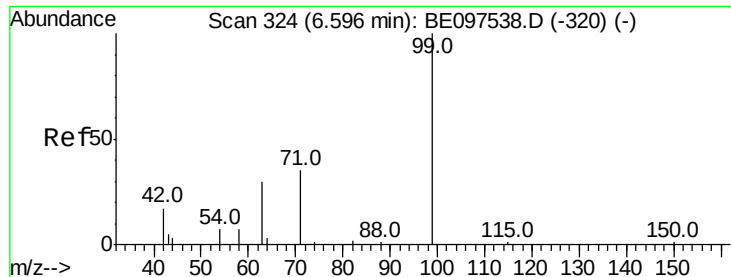


#4

2-Fluorophenol
Concen: 0.401 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	60.1	90.1
63	135.0	116.8	175.2





#5

Phenol-d6

Concen: 0.391 ng/ml

RT: 6.62 min Scan# 326

Delta R.T. 0.01 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Tot Ion:	99	Resp:	1726
Ion Ratio	Lower	Upper	
99	100		
42	19.9	20.2	30.2#
71	30.9	28.4	42.6

Instrument :

BNA_E

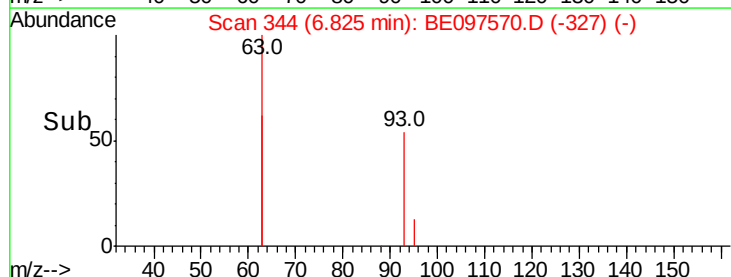
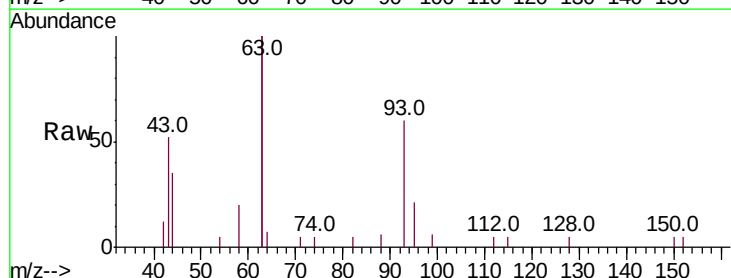
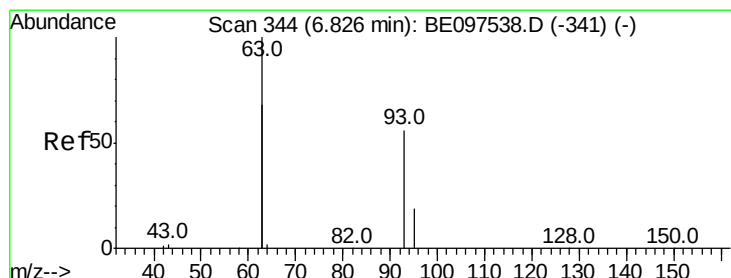
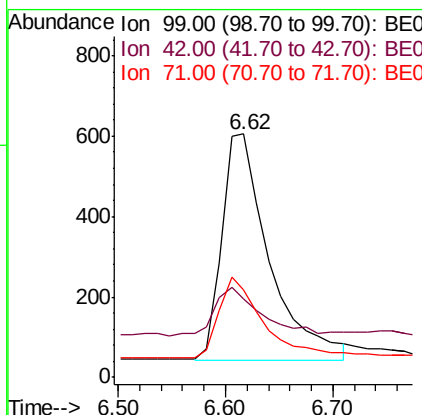
ClientSampleId :

PB112778BSD

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.329 ng/ml

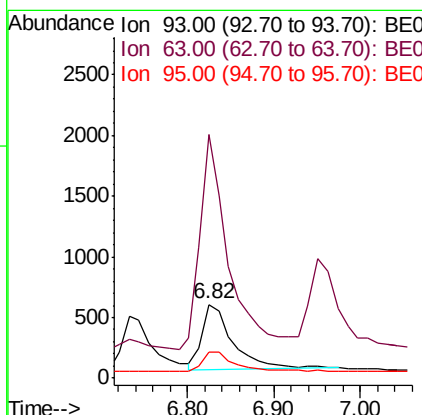
RT: 6.82 min Scan# 344

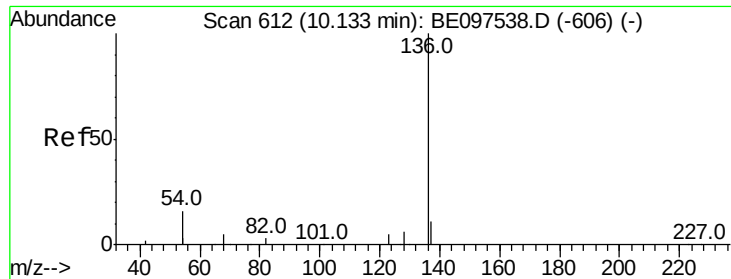
Delta R.T. -0.00 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Tgt Ion:	93	Resp:	1346
Ion Ratio	Lower	Upper	
93	100		
63	292.7	275.3	412.9
95	34.2	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Instrument :

BNA_E

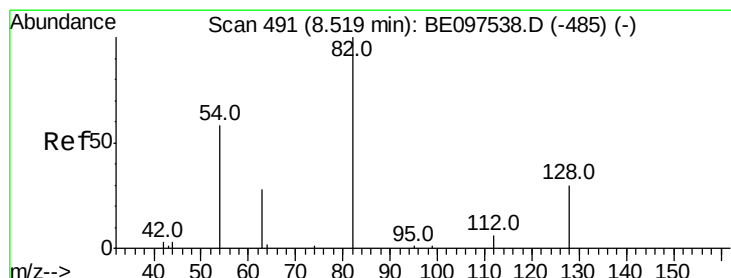
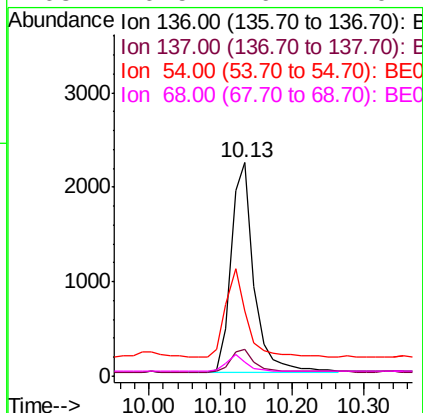
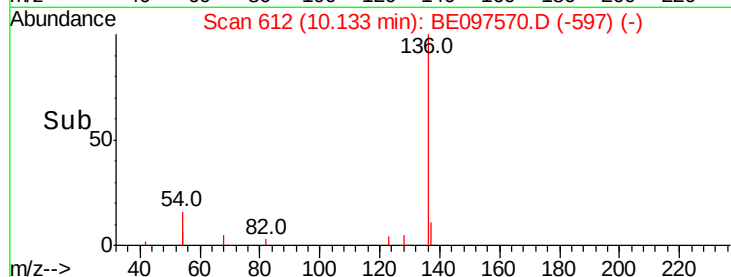
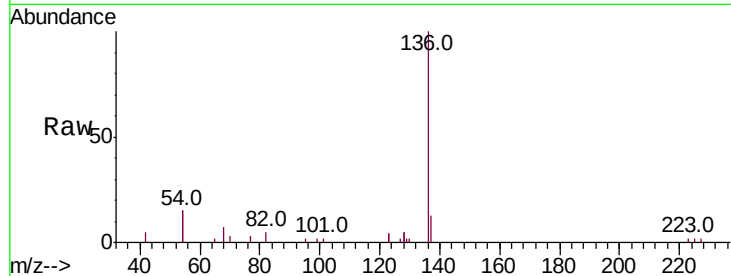
ClientSampleId :

PB112778BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	30.8	29.1	43.7
68	6.5	6.2	9.2

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#8

Nitrobenzene-d5

Concen: 0.387 ng

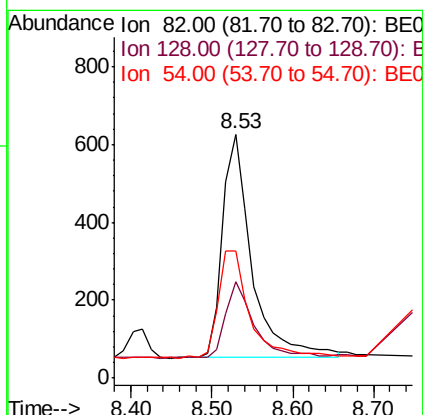
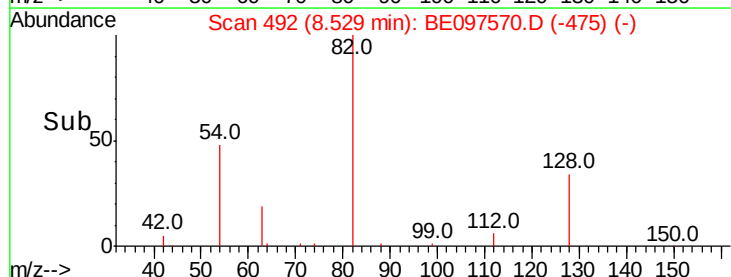
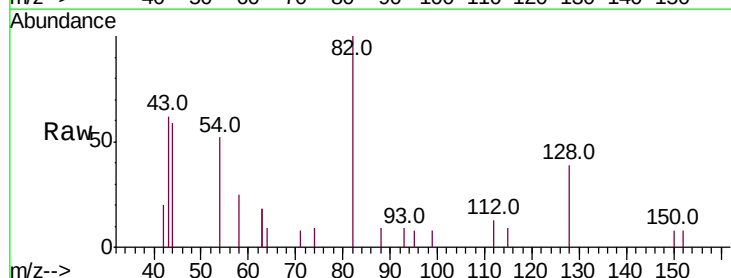
RT: 8.53 min Scan# 492

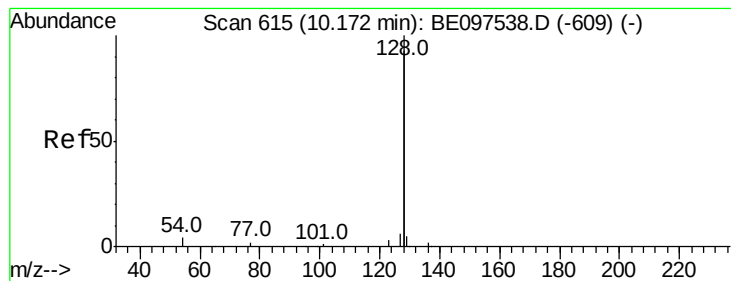
Delta R.T. -0.00 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	24.0	36.0#
54	51.9	40.0	60.0





#9

Naphthalene

Concen: 0.415 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Instrument :

BNA_E

ClientSampleId :

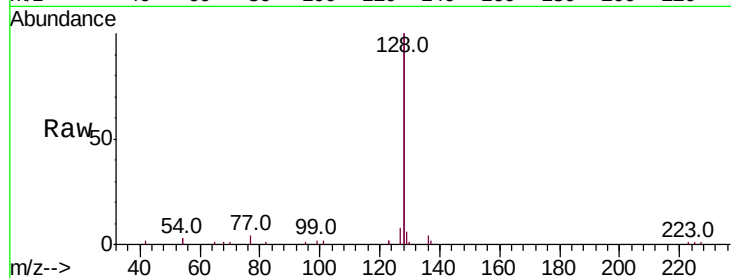
PB112778BSD

Tot Ion:128	Resp:	18088
Ion Ratio	Lower	Upper
128 100		
129 3.2	2.6	3.8
127 3.8	2.8	4.2

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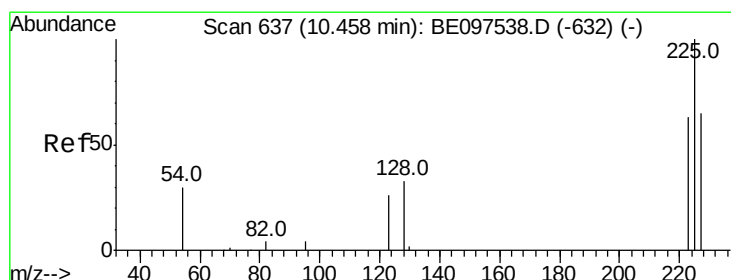
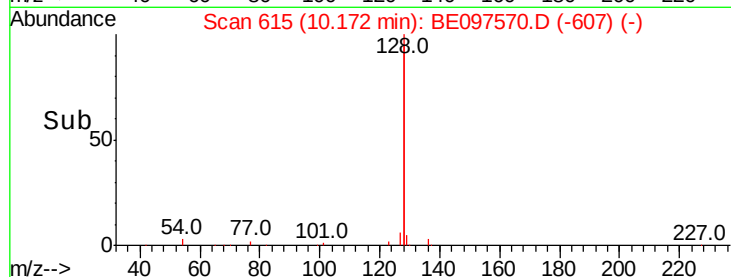
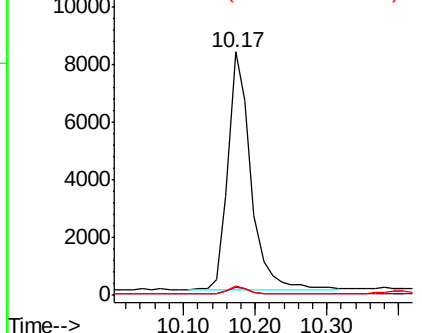
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.373 ng

RT: 10.46 min Scan# 637

Delta R.T. 0.00 min

Lab File: BE097570.D

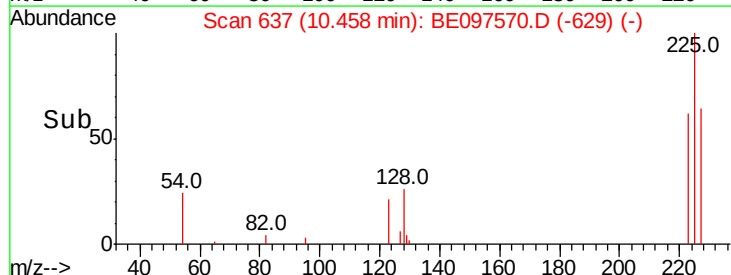
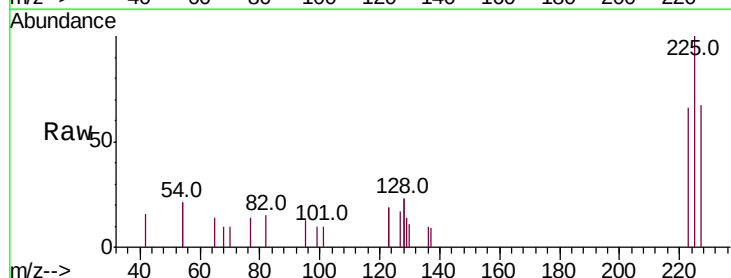
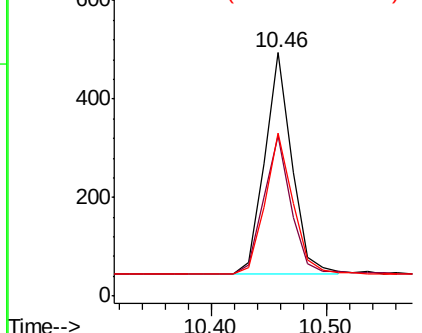
Acq: 20 Sep 2018 10:13

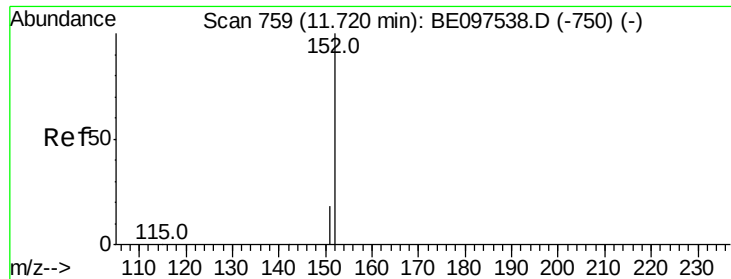
Tgt Ion:225	Resp:	748
Ion Ratio	Lower	Upper
225 100		
223 62.8	53.0	79.6
227 64.6	51.4	77.2

Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





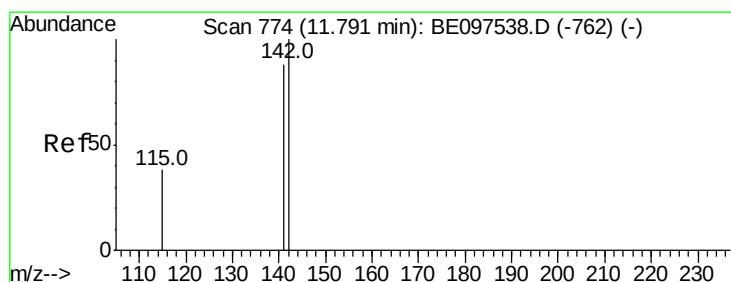
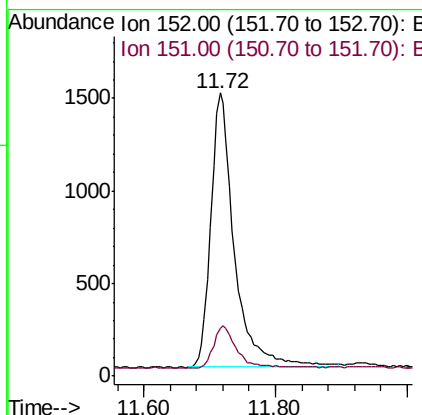
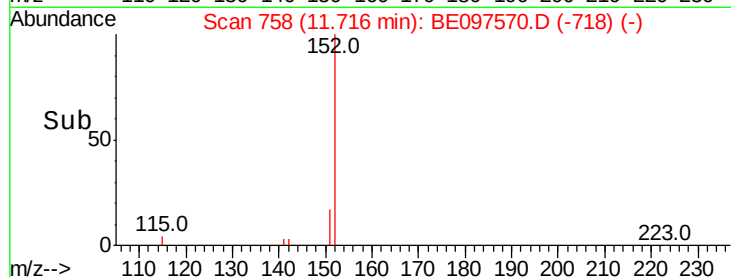
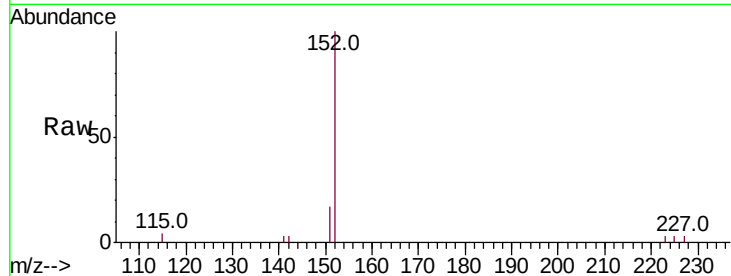
#11
2-Methylnaphthalene-d10
Concen: 0.552 ng
RT: 11.72 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Instrument :
BNA_E
ClientSampleId :
PB112778BSD

Tot Ion:152 Resp: 3680
Ion Ratio Lower Upper
152 100
151 14.4 15.4 23.0#

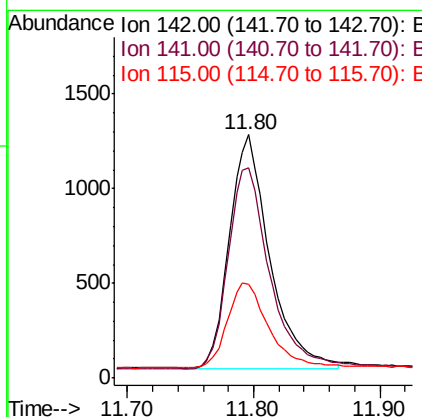
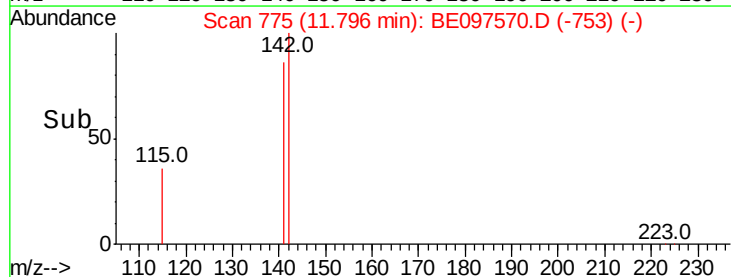
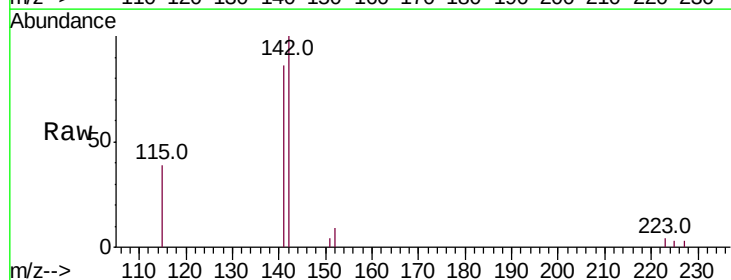
Manual Integrations
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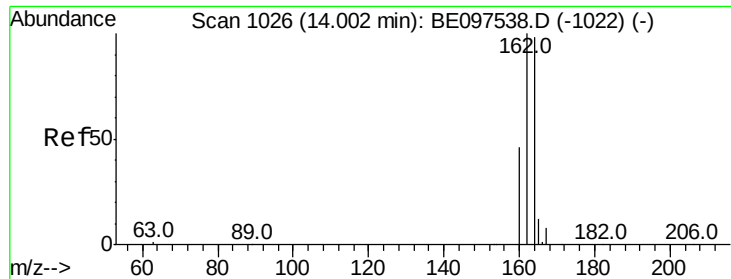
Sohil
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#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 11.80 min Scan# 775
Delta R.T. 0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Tgt Ion:142 Resp: 2718
Ion Ratio Lower Upper
142 100
141 86.2 70.4 105.6
115 38.6 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Instrument :

BNA_E

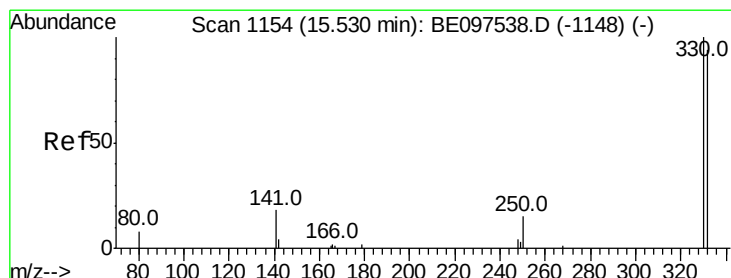
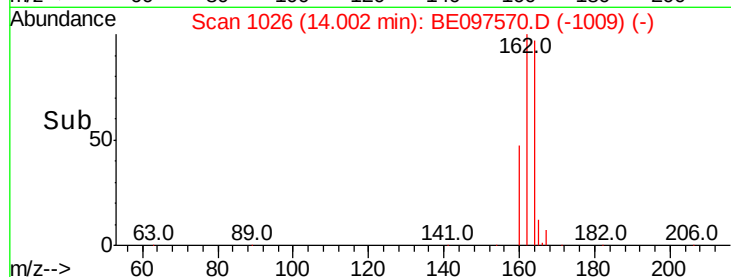
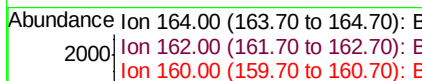
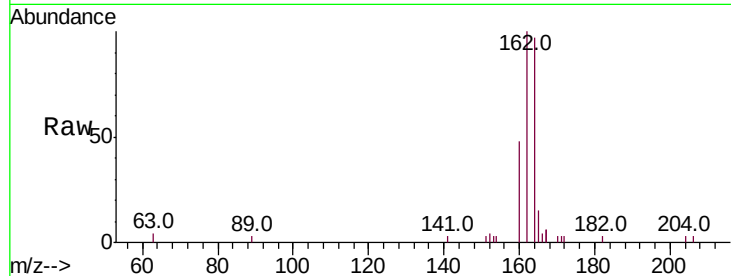
ClientSampleId :

PB112778BSD

Tot Ion:	164	Resp:	2356
Ion Ratio	Lower	Upper	
164	100		
162	102.8	83.1	124.7
160	49.6	37.1	55.7

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.331 ng

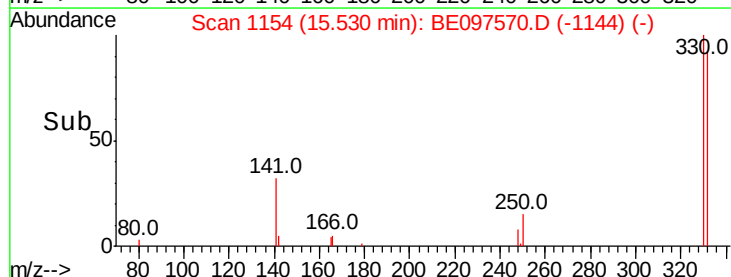
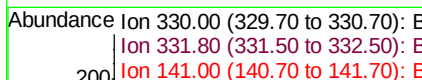
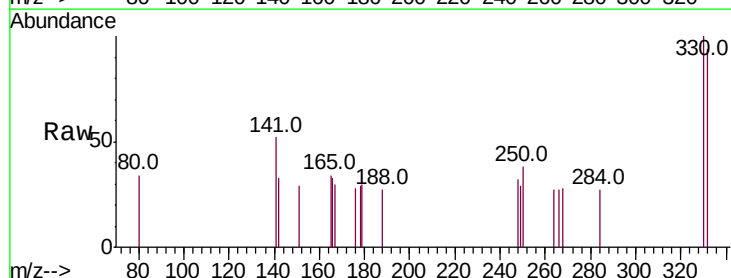
RT: 15.53 min Scan# 1154

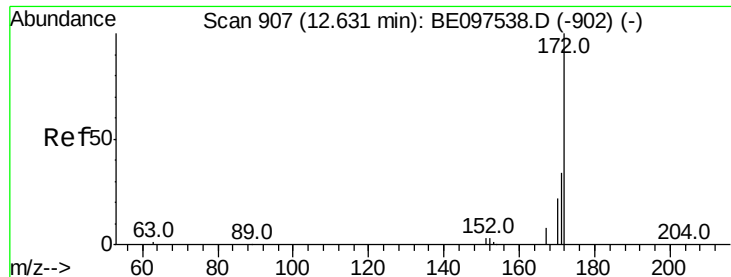
Delta R.T. 0.01 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Tgt Ion:	330	Resp:	270
Ion Ratio	Lower	Upper	
330	100		
332	93.0	152.7	229.1#
141	32.2	33.7	50.5#





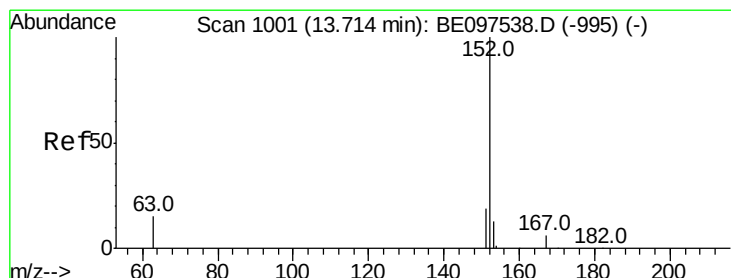
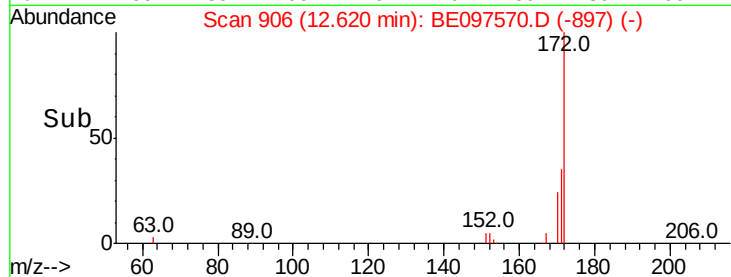
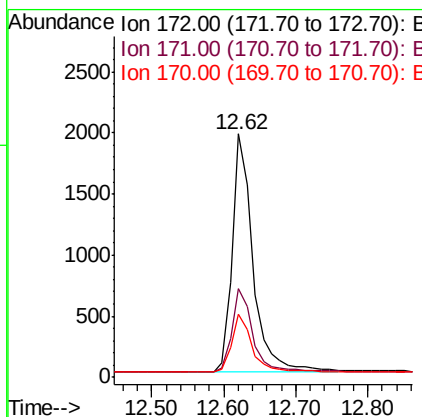
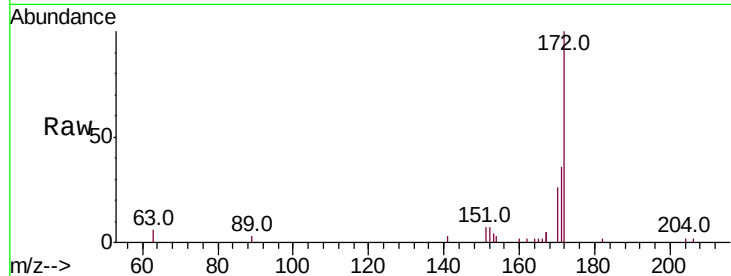
#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 12.62 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Instrument :
BNA_E
ClientSampleId :
PB112778BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	25.7	21.8	32.8

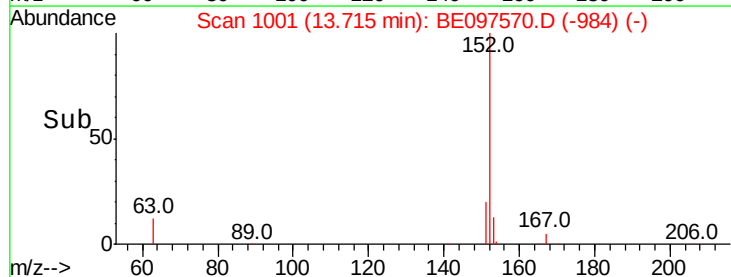
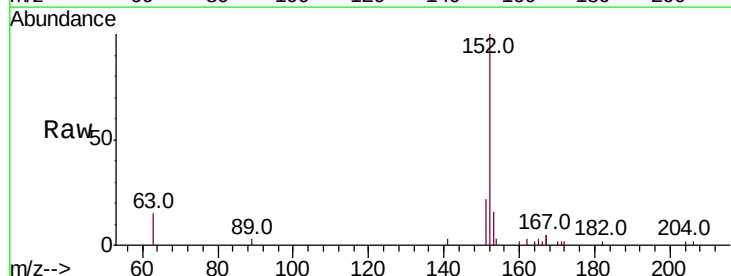
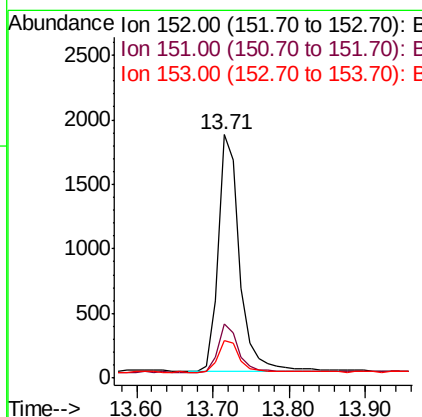
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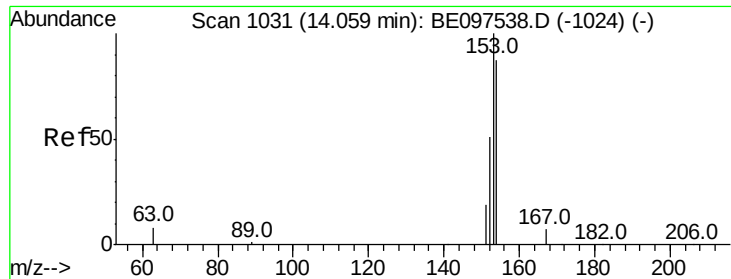
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#16
Acenaphthylene
Concen: 0.389 ng
RT: 13.71 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.6	10.5	15.7





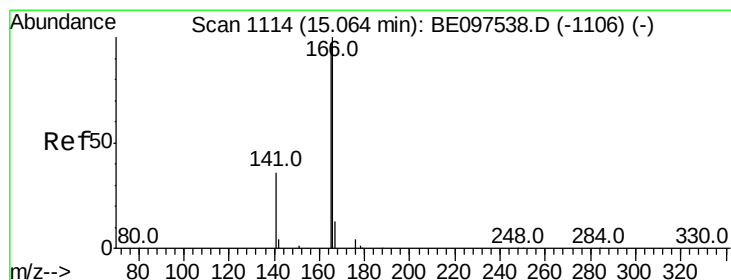
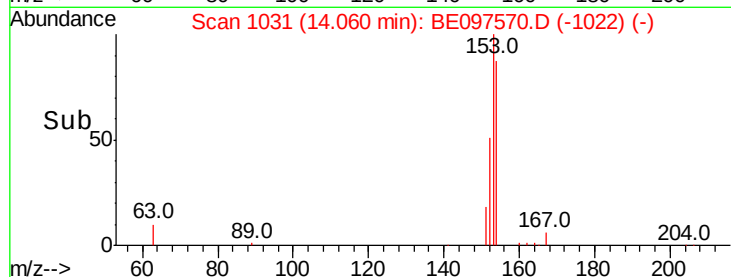
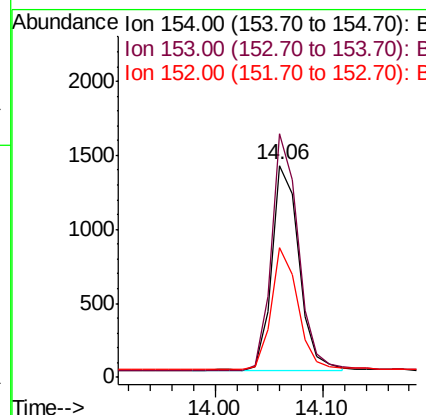
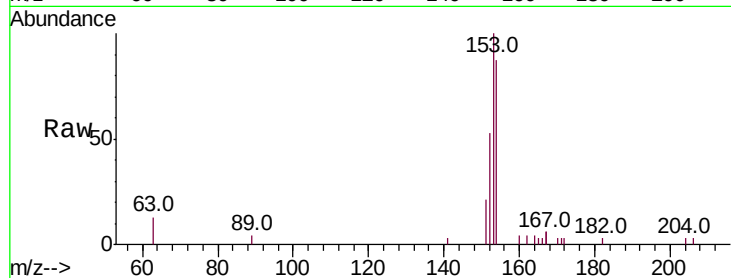
#17
Acenaphthene
Concen: 0.390 ng
RT: 14.06 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Instrument :
BNA_E
ClientSampleId :
PB112778BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.2	133.8
152	58.3	42.0	63.0

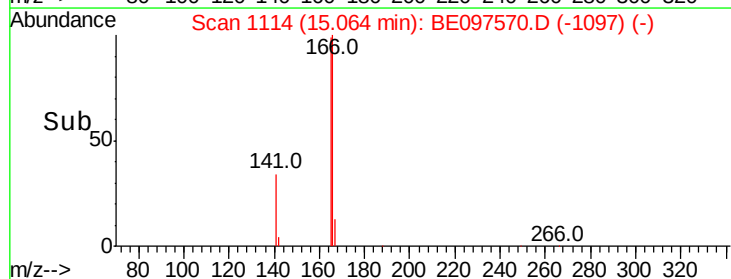
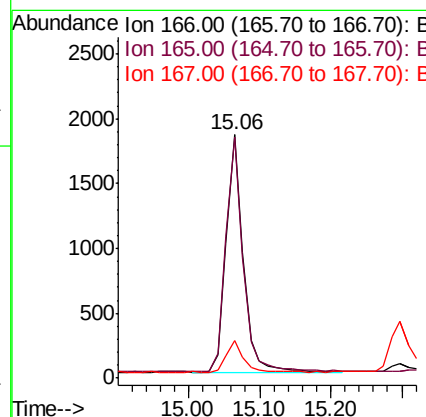
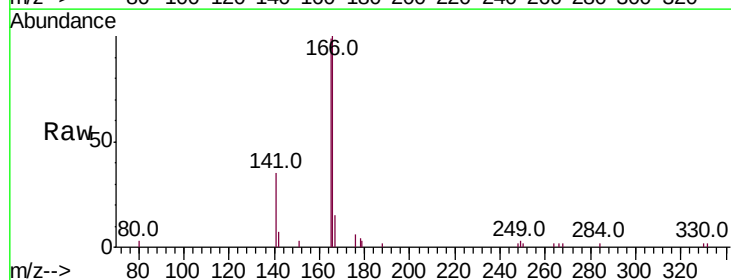
Manual Integrations
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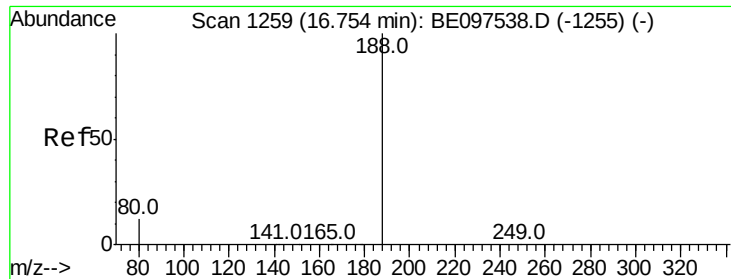
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#18
Fluorene
Concen: 0.378 ng
RT: 15.06 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	77.8	116.6
167	13.1	42.4	63.6#





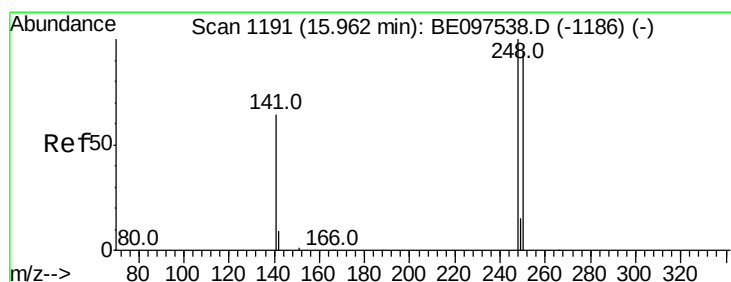
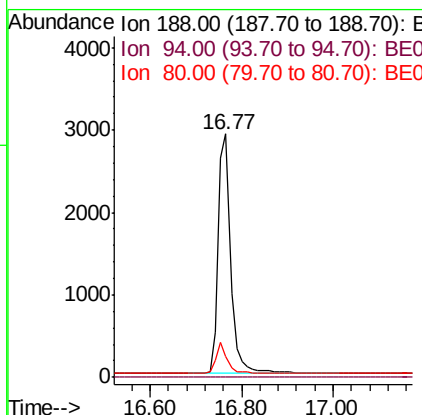
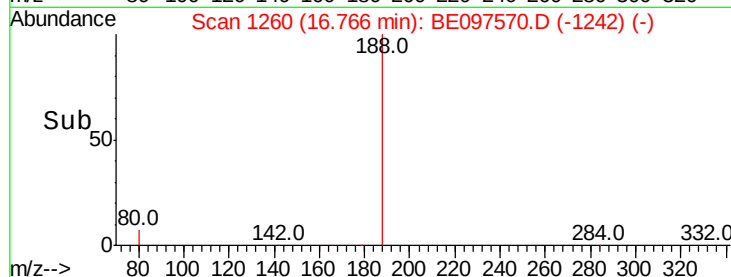
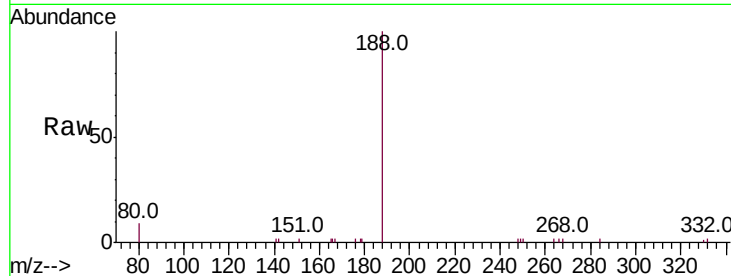
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Instrument :
BNA_E
ClientSampleId :
PB112778BSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.5	3.6	5.4#

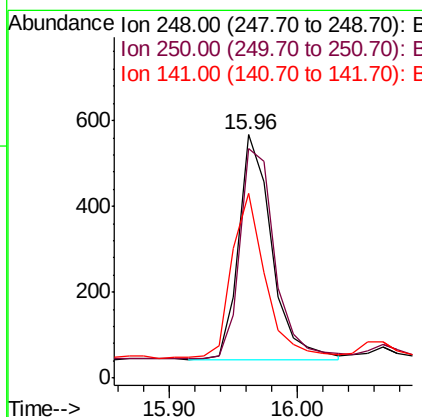
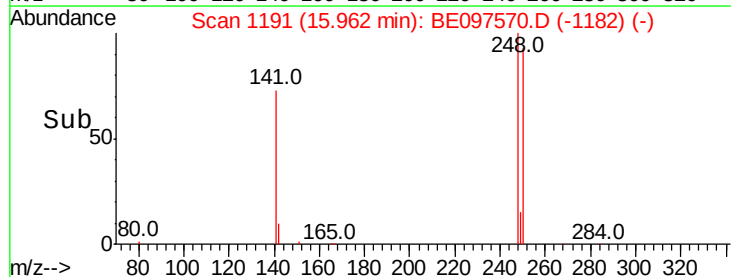
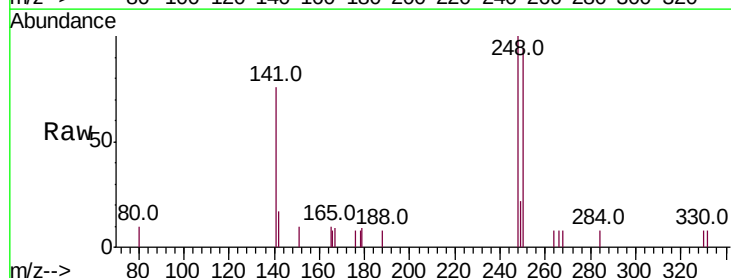
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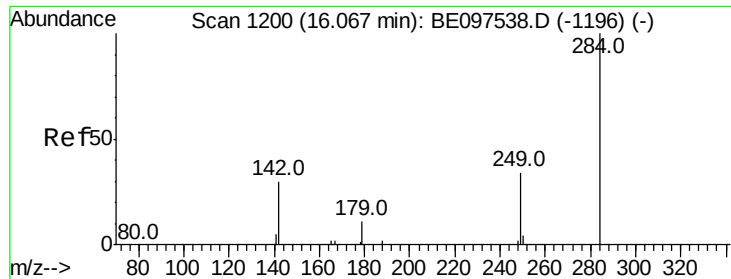
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#20
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 15.96 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.2	62.7	94.1#
141	75.8	48.2	72.2#





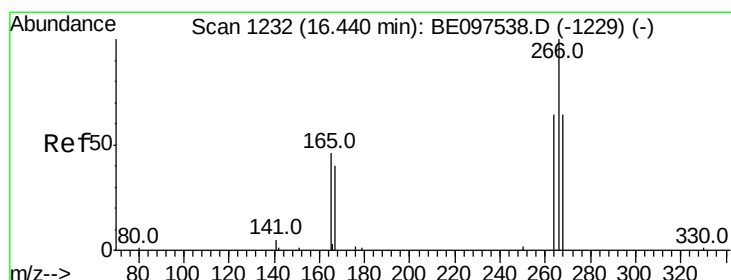
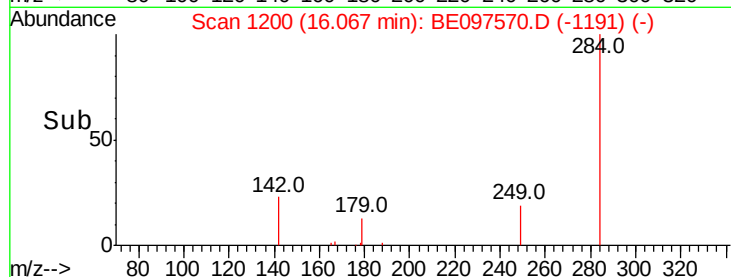
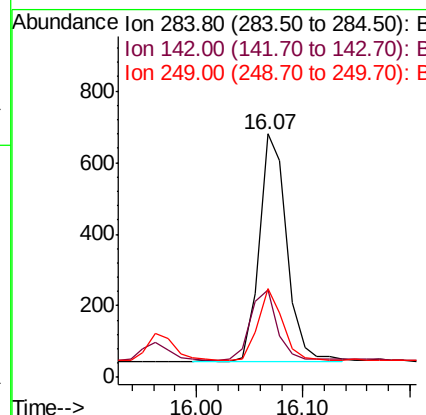
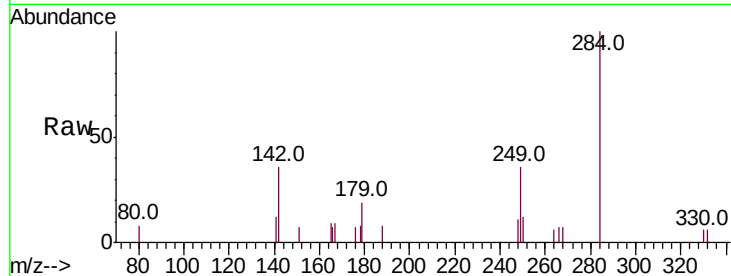
#21
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.07 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Instrument :
BNA_E
ClientSampleId :
PB112778BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.8	22.1	33.1
249	28.5	34.8	52.2#

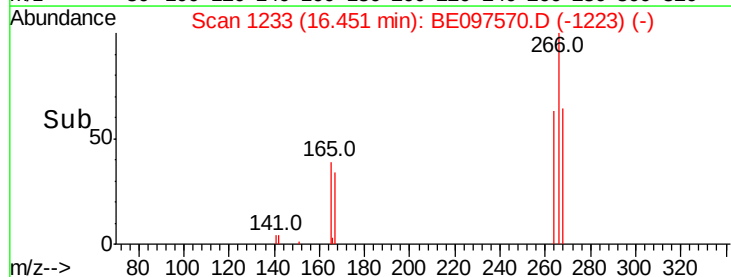
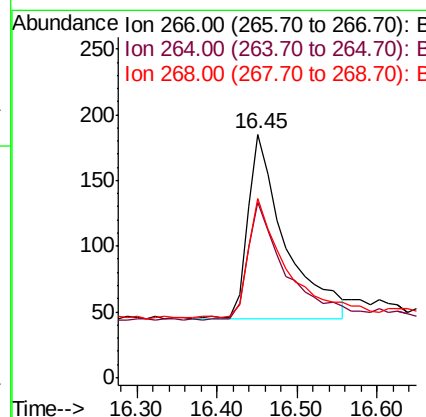
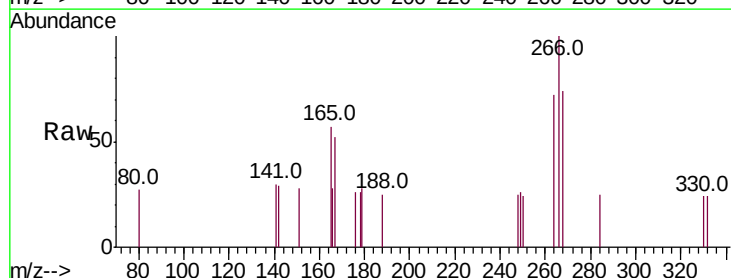
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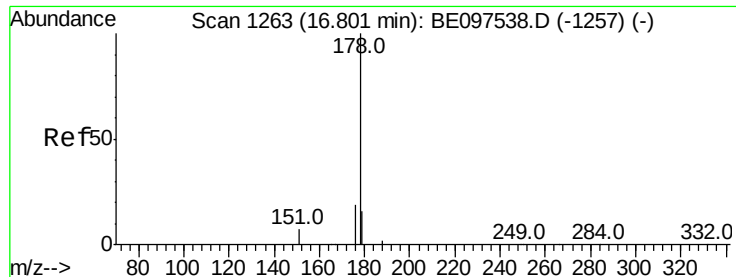
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#22
Pentachlorophenol
Concen: 0.498 ng
RT: 16.45 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	71.9	72.5	108.7#
268	73.5	73.8	110.6#





#23

Phenanthrene

Concen: 0.391 ng

RT: 16.80 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Instrument :

BNA_E

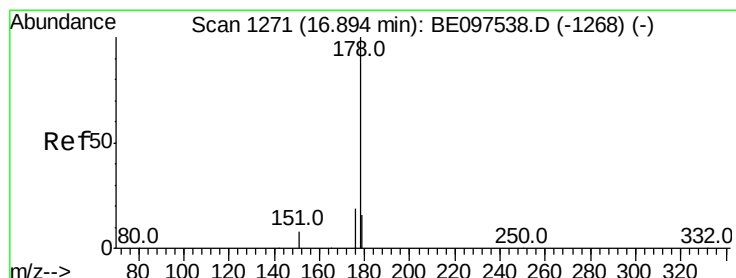
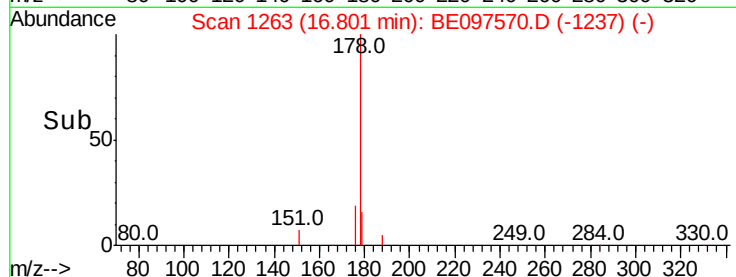
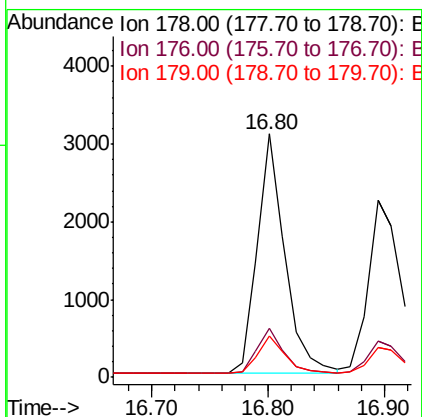
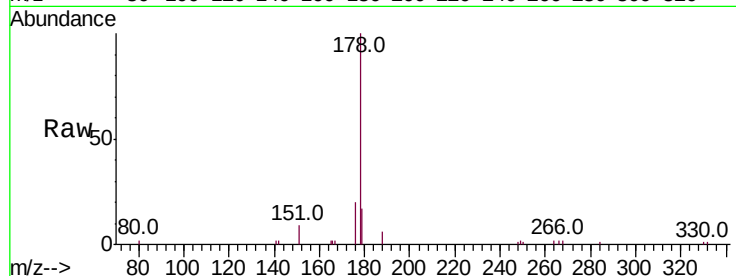
ClientSampleId :

PB112778BSD

Tot Ion:178	Resp:	5103
Ion Ratio	Lower	Upper
178 100		
176 18.9	15.1	22.7
179 15.6	11.8	17.6

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#24

Anthracene

Concen: 0.384 ng

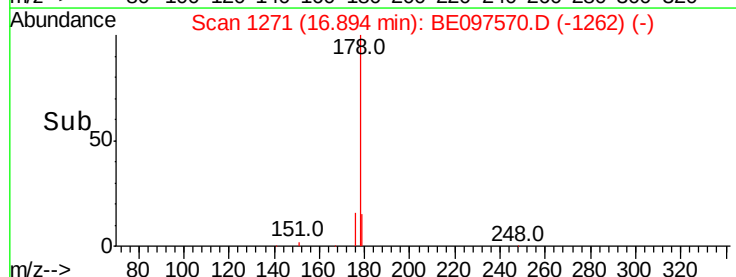
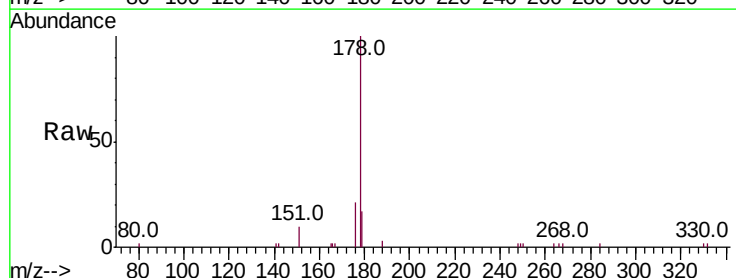
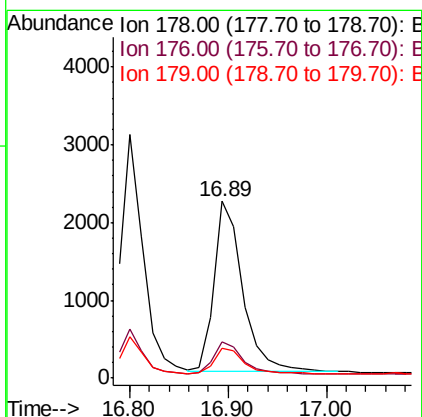
RT: 16.89 min Scan# 1271

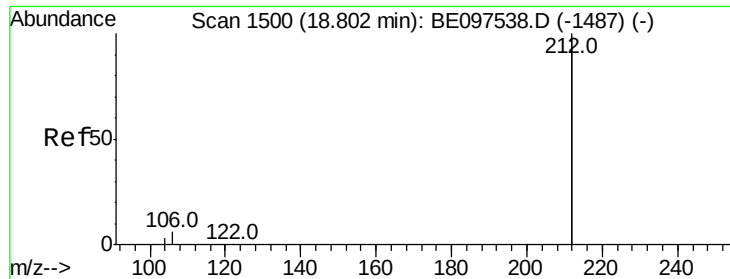
Delta R.T. -0.00 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Tgt Ion:178	Resp:	4429
Ion Ratio	Lower	Upper
178 100		
176 18.6	12.8	19.2
179 15.0	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.381 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Instrument :

BNA_E

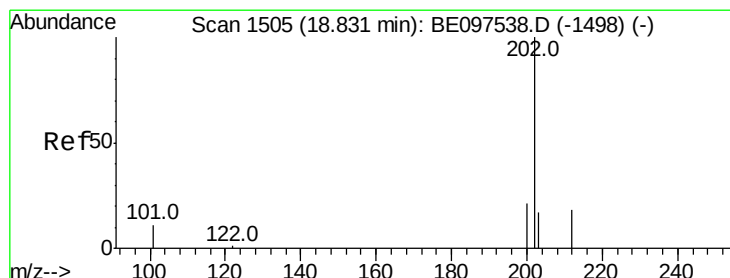
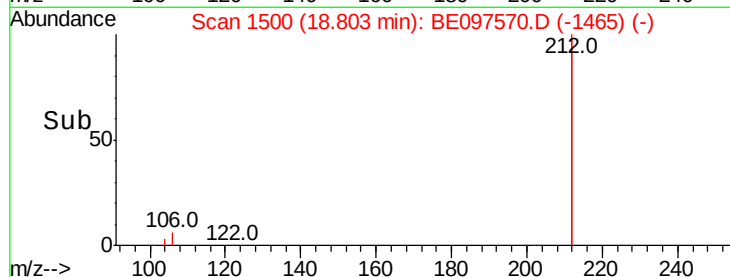
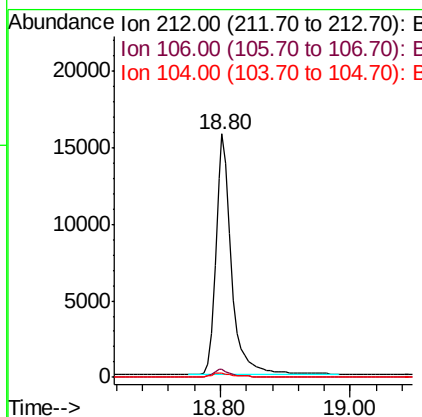
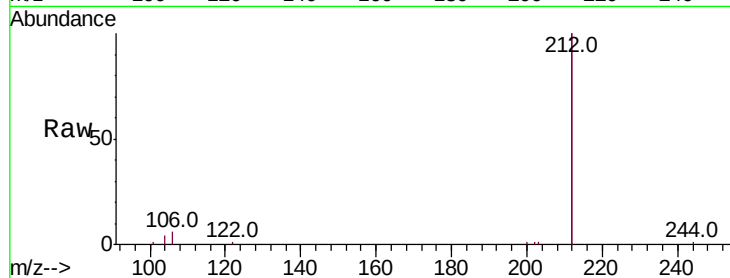
ClientSampleId :

PB112778BSD

Tot Ion:	212	Resp:	26827
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

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#26

Fluoranthene

Concen: 0.356 ng

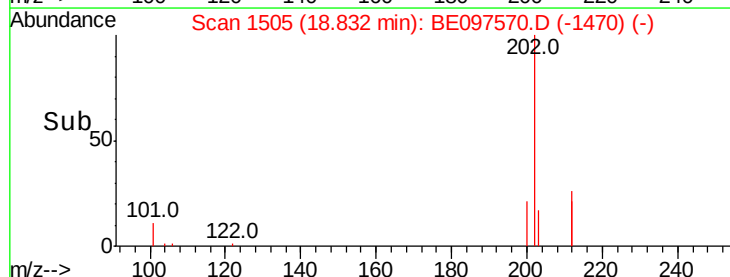
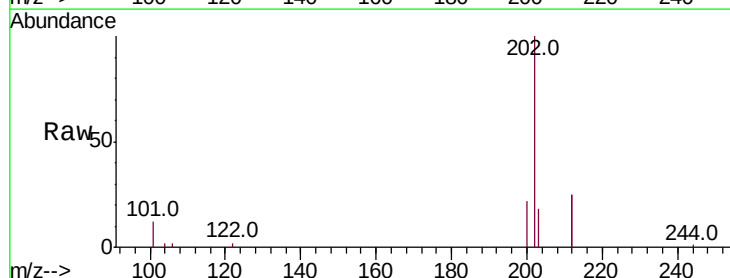
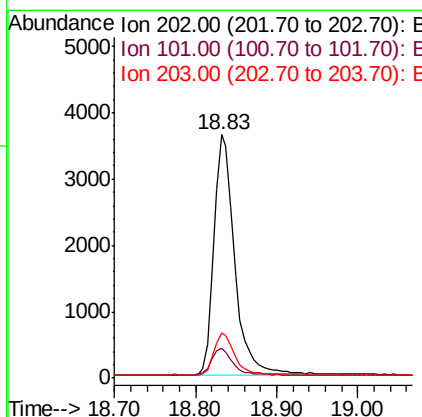
RT: 18.83 min Scan# 1505

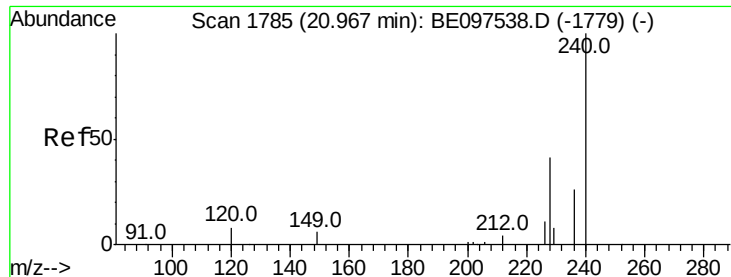
Delta R.T. -0.00 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Tgt Ion:	202	Resp:	6439
Ion Ratio	Lower	Upper	
202	100		
101	11.2	9.8	14.8
203	17.0	13.7	20.5





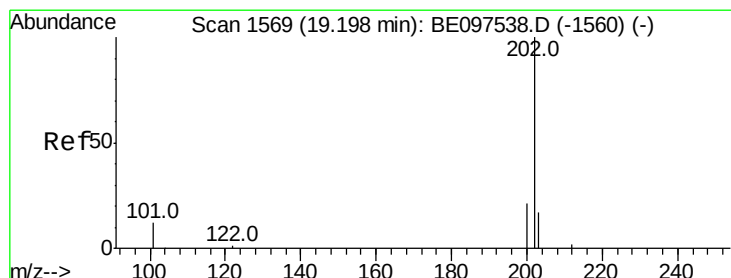
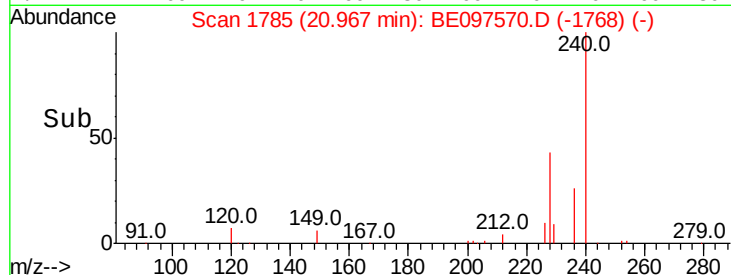
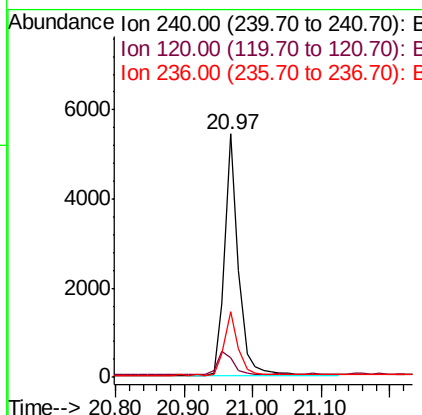
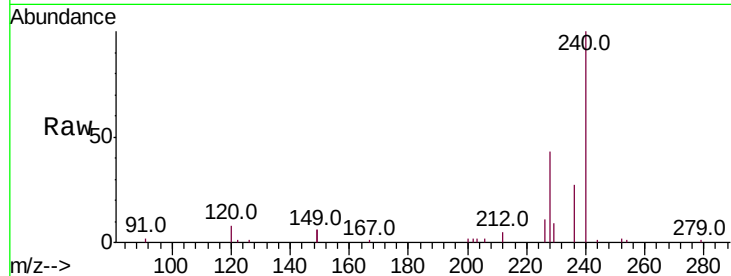
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BE097570.D
 Acq: 20 Sep 2018 10:13

Instrument :
 BNA_E
 ClientSampleId :
 PB112778BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	5.5	8.3
236	27.0	20.7	31.1

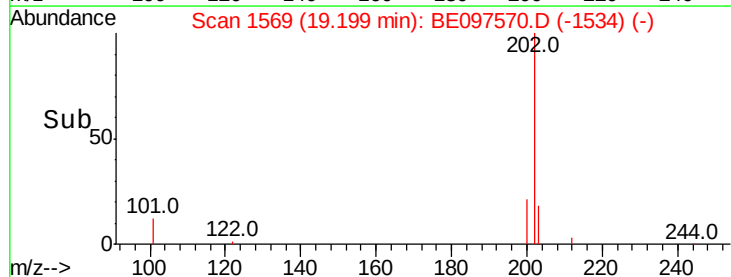
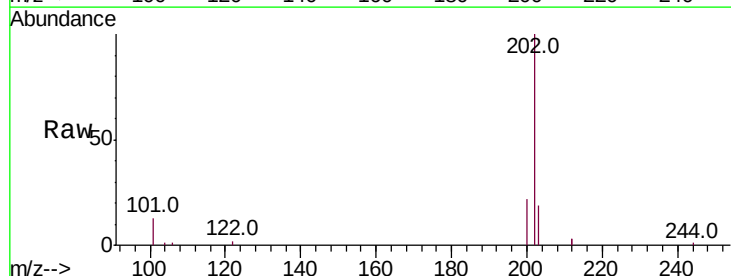
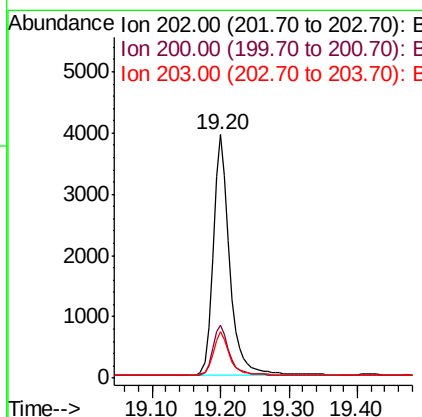
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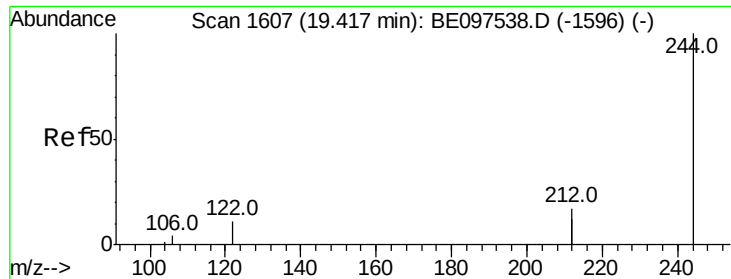
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#28
 Pyrene
 Concen: 0.382 ng
 RT: 19.20 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BE097570.D
 Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.6	13.8	20.8





#29

Terphenyl-d14

Concen: 0.354 ng

RT: 19.42 min Scan# 1608

Delta R.T. 0.01 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Instrument :

BNA_E

ClientSampleId :

PB112778BSD

Tot Ion:244 Resp: 4895

Ion Ratio Lower Upper

244 100

212 33.9 25.4 38.0

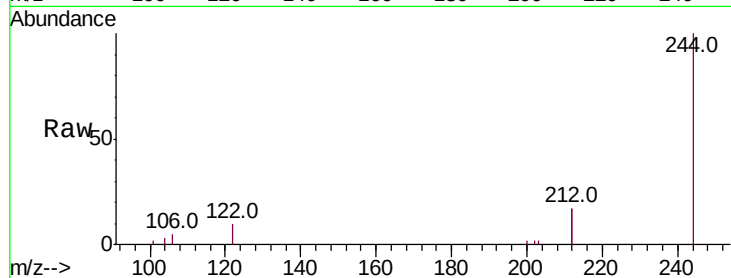
122 10.1 8.1 12.1

Manual Integrations

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Sohil

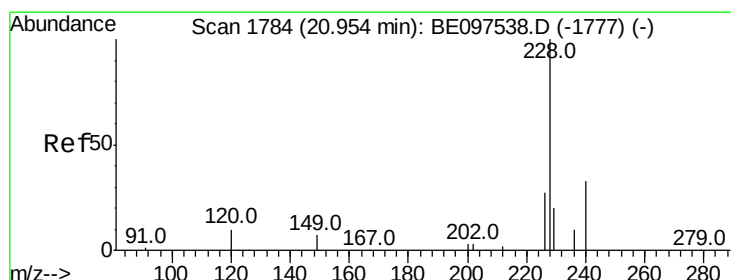
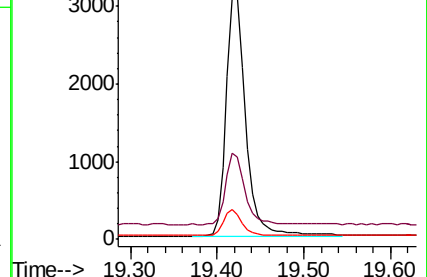
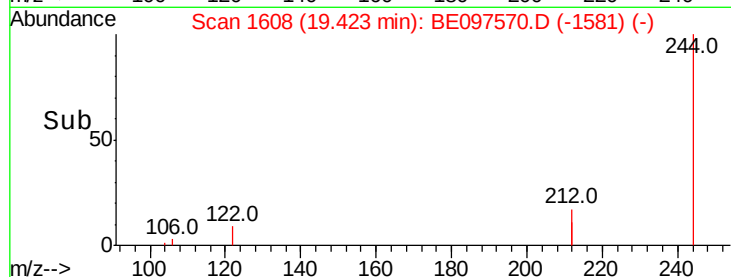
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.401 ng

RT: 20.95 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

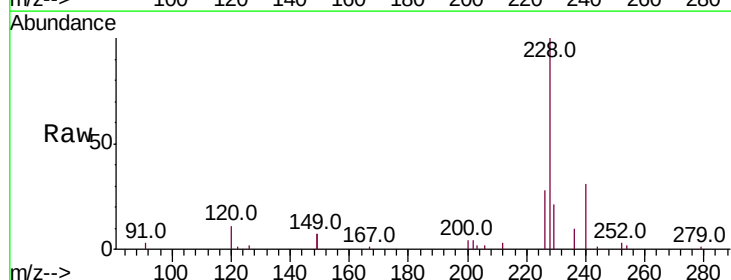
Tgt Ion:228 Resp: 7638

Ion Ratio Lower Upper

228 100

226 27.6 24.0 36.0

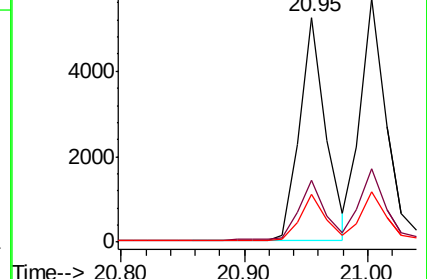
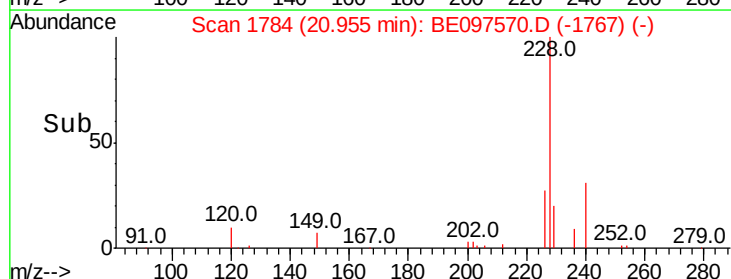
229 21.2 16.0 24.0

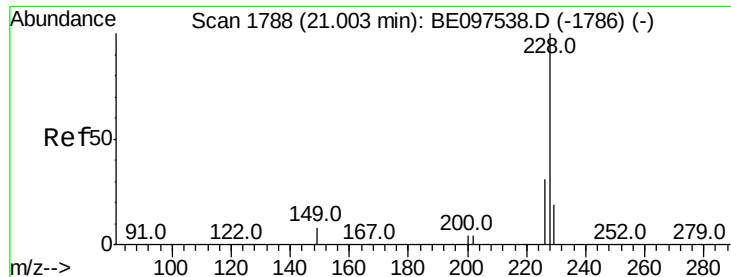


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





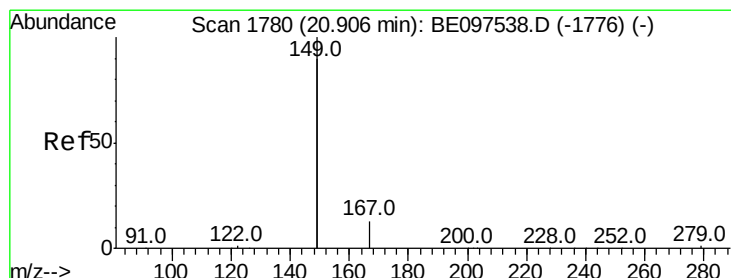
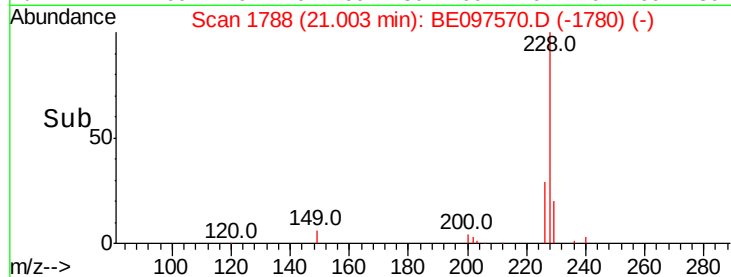
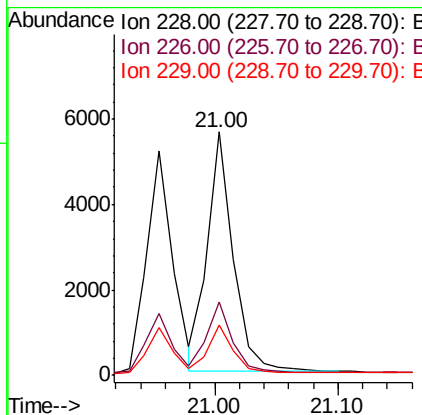
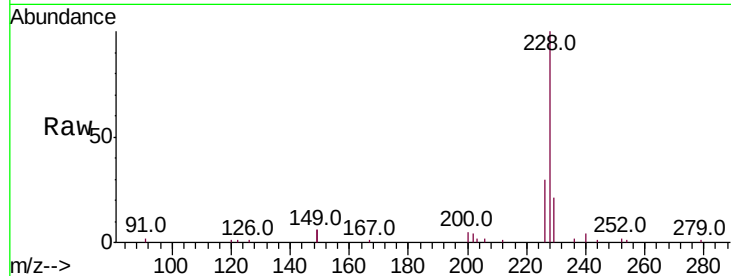
#31
Chrysene
Concen: 0.400 ng
RT: 21.00 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Instrument :
BNA_E
ClientSampleId :
PB112778BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	20.6	16.0	24.0

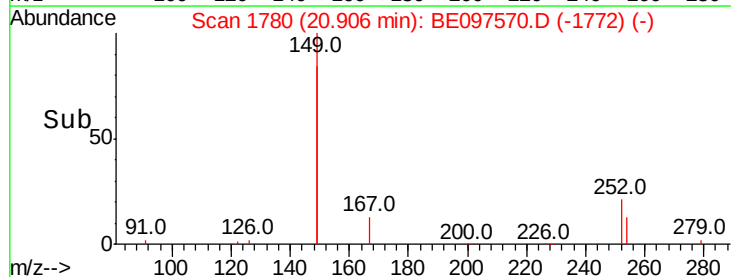
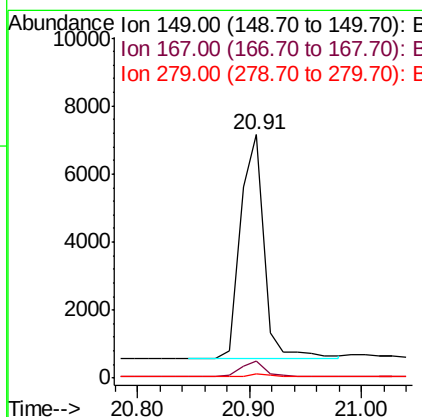
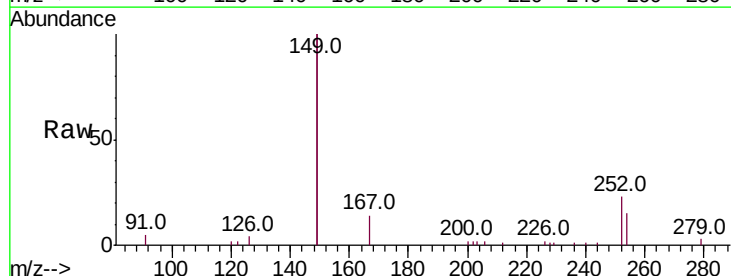
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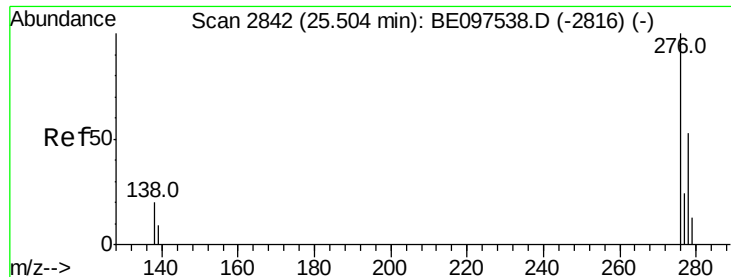
Sohil
9/20/2018 3:35:09 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.314 ng
RT: 20.91 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.4	8.0
279	1.1	0.7	1.1





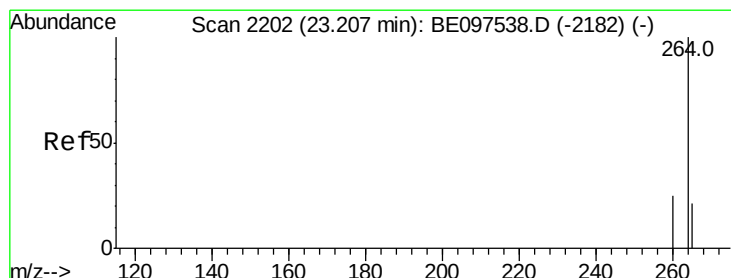
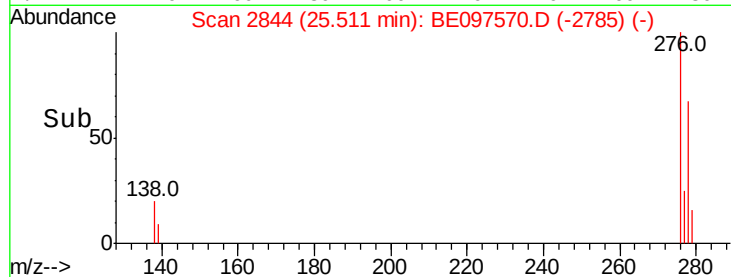
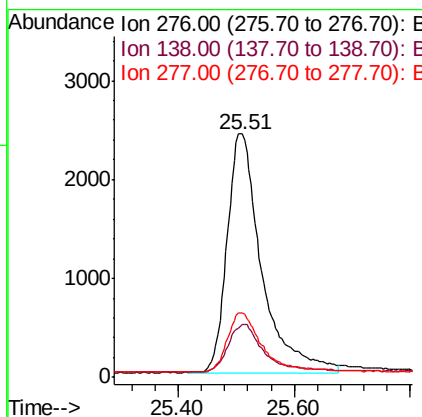
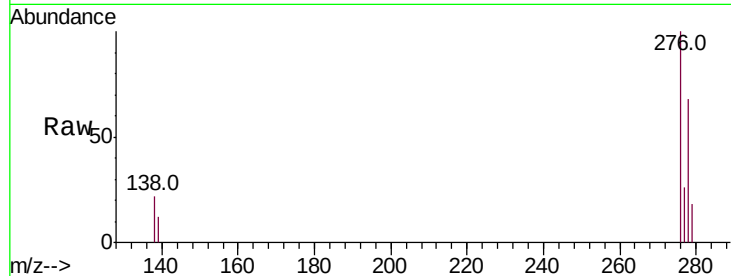
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.405 ng
 RT: 25.51 min Scan# 2844
 Delta R.T. 0.01 min
 Lab File: BE097570.D
 Acq: 20 Sep 2018 10:13

Instrument :
 BNA_E
 ClientSampleId :
 PB112778BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	22.5	33.7#
277	24.7	19.9	29.9

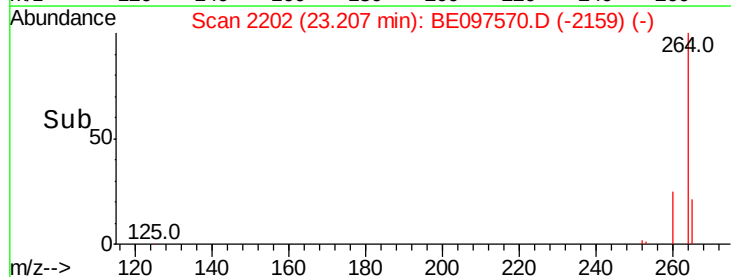
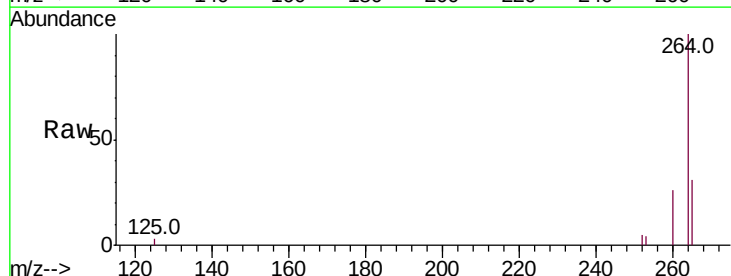
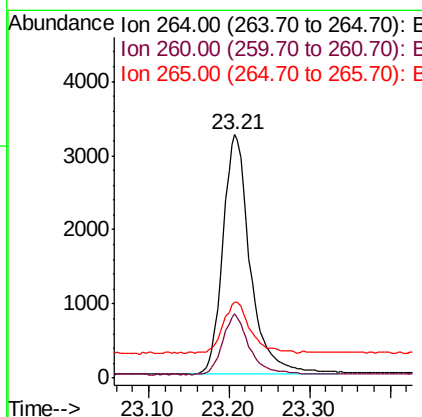
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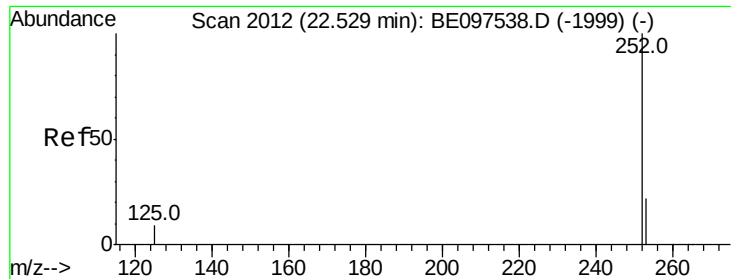
Sohil
 9/20/2018 3:35:09 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BE097570.D
 Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.5	30.7
265	31.1	22.8	34.2





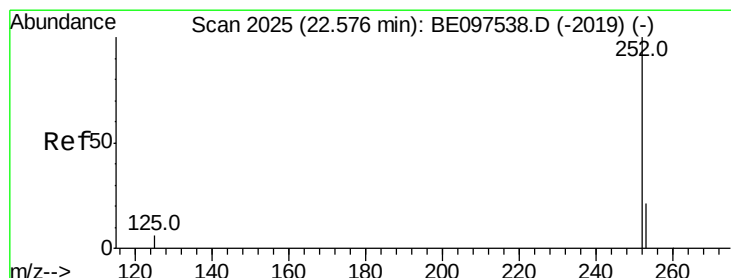
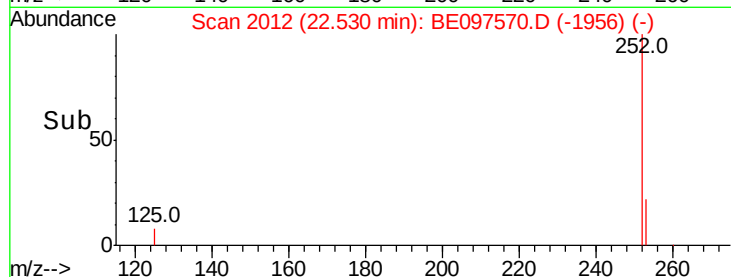
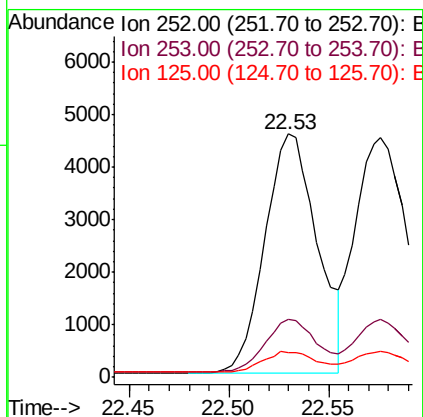
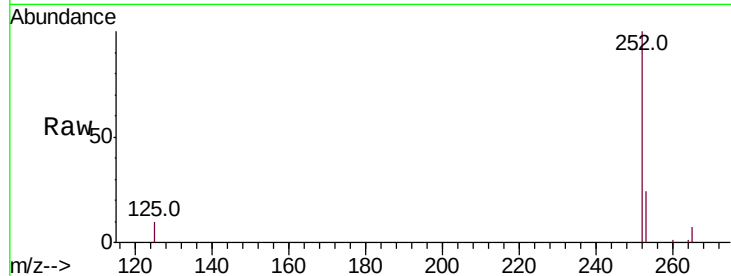
#35
Benzo(b)fluoranthene
Concen: 0.423 ng
RT: 22.53 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Instrument :
BNA_E
ClientSampleId :
PB112778BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.0	30.0
125	10.4	16.0	24.0

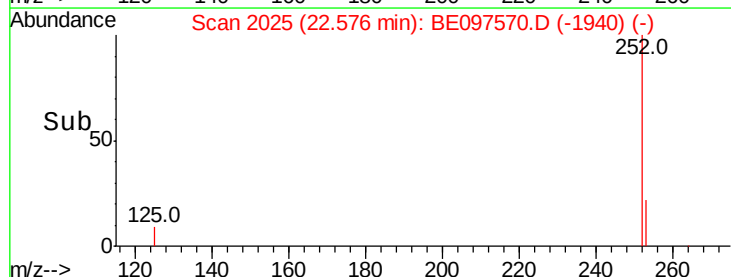
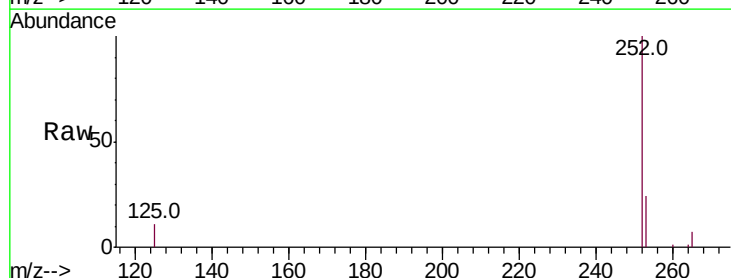
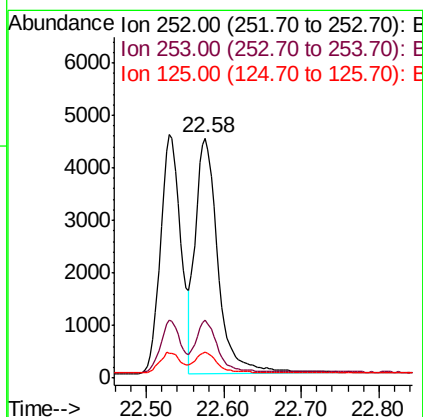
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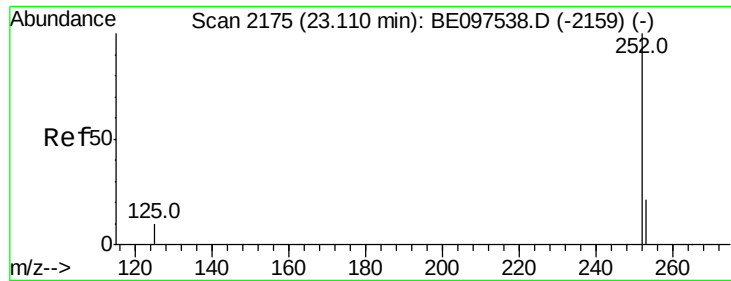
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#36
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 22.58 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.0	24.0
125	11.1	8.0	12.0





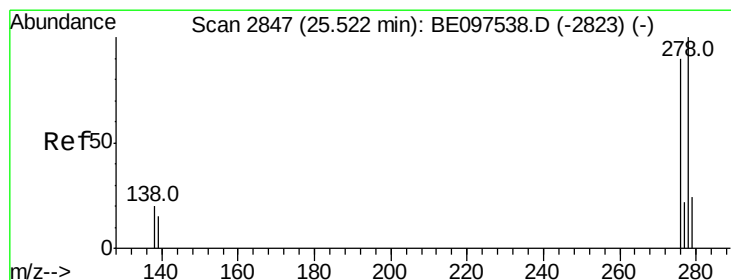
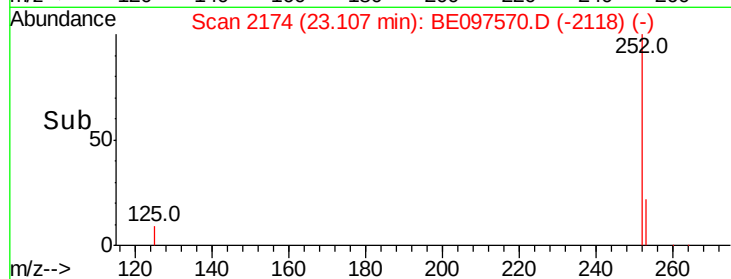
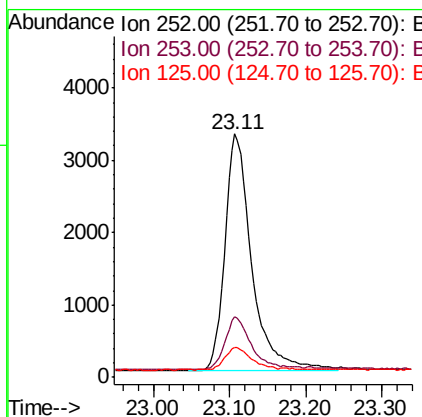
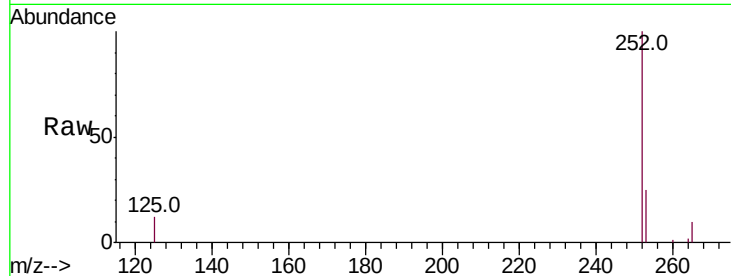
#37
Benzo(a)pyrene
Concen: 0.421 ng
RT: 23.11 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Instrument :
BNA_E
ClientSampleId :
PB112778BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	16.0	24.0#
125	12.3	12.0	18.0

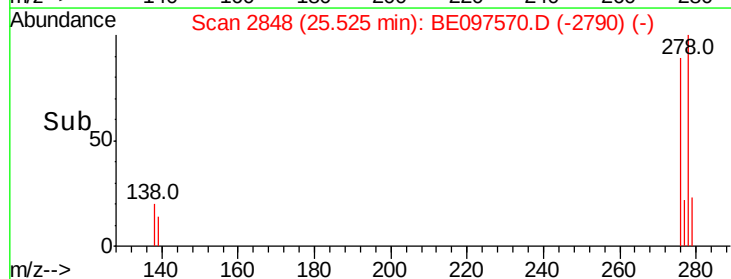
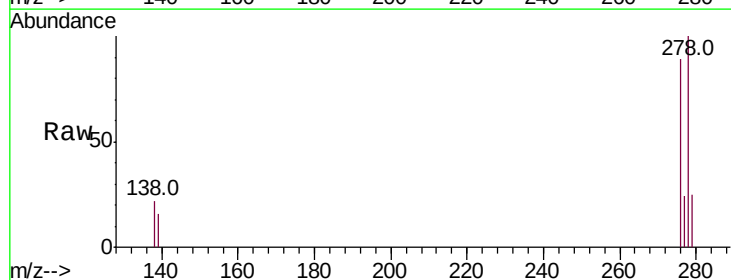
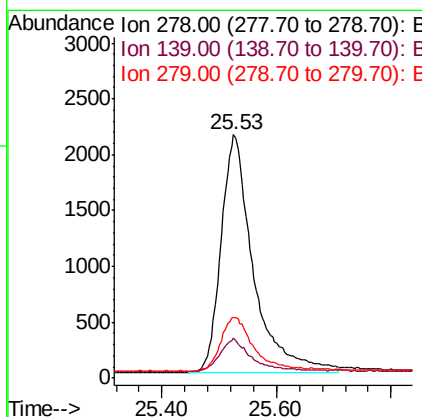
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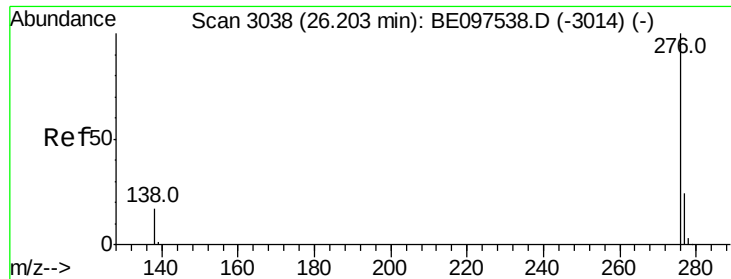
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#38
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 25.53 min Scan# 2848
Delta R.T. 0.01 min
Lab File: BE097570.D
Acq: 20 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	16.0	24.0
279	25.0	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.422 ng

RT: 26.21 min Scan# 3039

Delta R.T. 0.01 min

Lab File: BE097570.D

Acq: 20 Sep 2018 10:13

Instrument :

BNA_E

ClientSampleId :

PB112778BSD

Tot Ion:	276	Resp:	8426
Ion Ratio	Lower	Upper	
276	100		
277	26.6	16.0	24.0#
138	19.5	20.0	30.0#

Manual Integrations
APPROVED

Sohil

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