

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091018\
 Data File : BE097445.D
 Acq On : 10 Sep 2018 13:37
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 9/11/2018 4:39:34 PM

Quant Time: Sep 10 17:07:40 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 22 18:07:26 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	829	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4416	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	3011	0.40	ng	-0.01
19) Phenanthrene-d10	16.75	188	7812	0.40	ng	-0.01
27) Chrysene-d12	20.97	240	8057	0.40	ng	0.00
34) Perylene-d12	23.20	264	7777	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	1006	0.41	ng	-0.01
5) Phenol-d6	6.58	99	1414	0.43	ng	-0.01
8) Nitrobenzene-d5	8.52	82	1357	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2812	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	470	0.46	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	4261	0.39	ng	0.00
25) Fluoranthene-d10	18.80	212	34322	0.38	ng	0.00
29) Terphenyl-d14	19.42	244	6498	0.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	548	0.372	ng	# 87
3) n-Nitrosodimethylamine	3.37	42	521	0.378	ng	99
6) bis(2-Chloroethyl)ether	6.82	93	1146	0.380	ng	94
9) Naphthalene	10.17	128	16550	0.412	ng	100
10) Hexachlorobutadiene	10.47	225	726	0.404	ng	99
12) 2-Methylnaphthalene	11.79	142	2901	0.458	ng	99
16) Acenaphthylene	13.71	152	5026	0.420	ng	100
17) Acenaphthene	14.06	154	3287	0.412	ng	95
18) Fluorene	15.06	166	4339	0.429	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	1543	0.434	ng	# 88
21) Hexachlorobenzene	16.07	284	1724	0.439	ng	# 83
22) Pentachlorophenol	16.43	266	401	0.465	ng	# 79
23) Phenanthrene	16.80	178	7814	0.420	ng	99
24) Anthracene	16.89	178	6912	0.437	ng	95
26) Fluoranthene	18.83	202	8795	0.377	ng	98
28) Pyrene	19.19	202	9017	0.470	ng	100
30) Benzo(a)anthracene	20.95	228	8577	0.421	ng	96
31) Chrysene	21.00	228	9092	0.414	ng	99
32) Bis(2-ethylhexyl)phthalate	20.91	149	12156	0.501	ng	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	10371	0.372	ng	# 92
35) Benzo(b)fluoranthene	22.53	252	8572	0.411	ng	# 89
36) Benzo(k)fluoranthene	22.57	252	9259m	0.401	ng	
37) Benzo(a)pyrene	23.10	252	8090	0.403	ng	# 92
38) Dibenzo(a,h)anthracene	25.51	278	8662	0.363	ng	97
39) Benzo(g,h,i)perylene	26.19	276	8463	0.341	ng	# 89

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

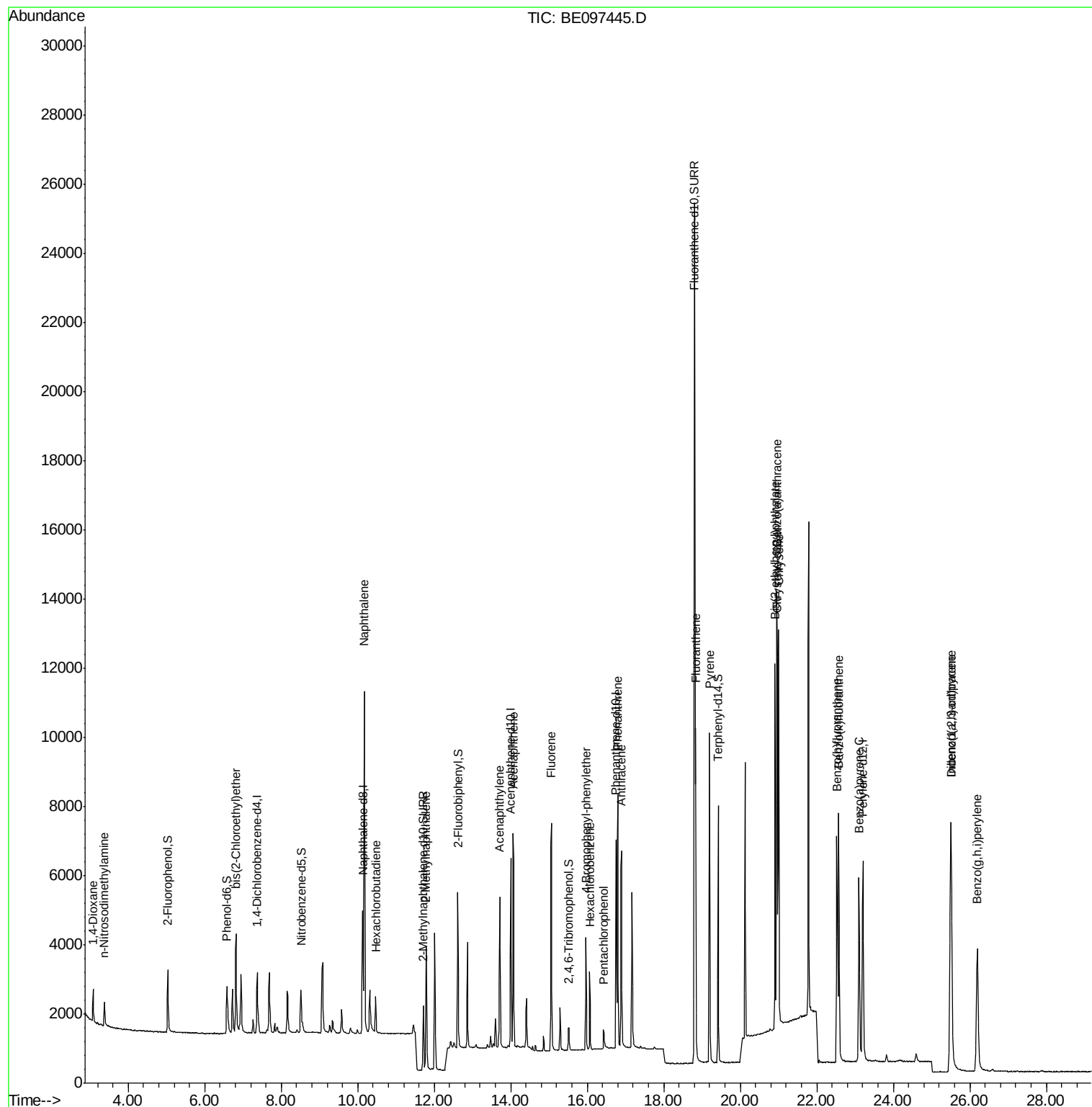
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091018\
Data File : BE097445.D
Acq On : 10 Sep 2018 13:37
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

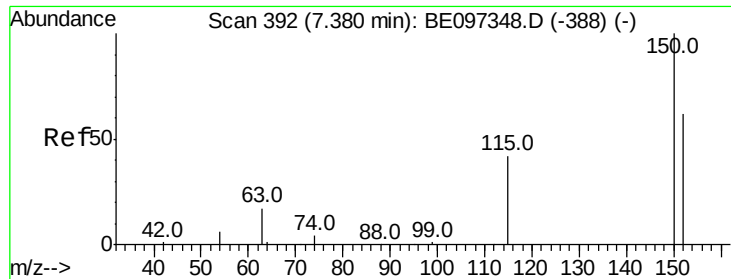
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: Sep 10 17:07:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
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#1

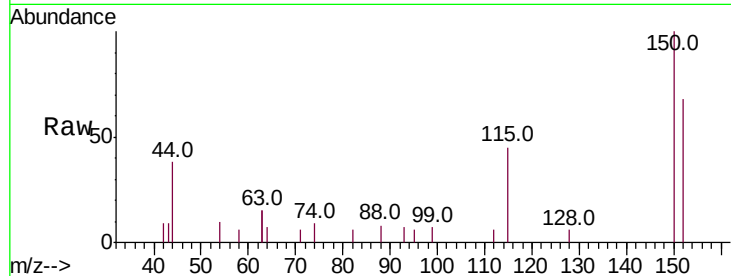
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

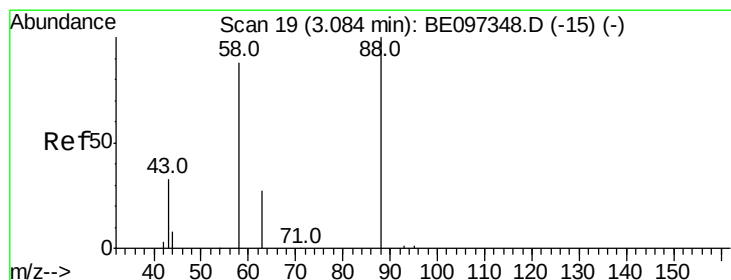
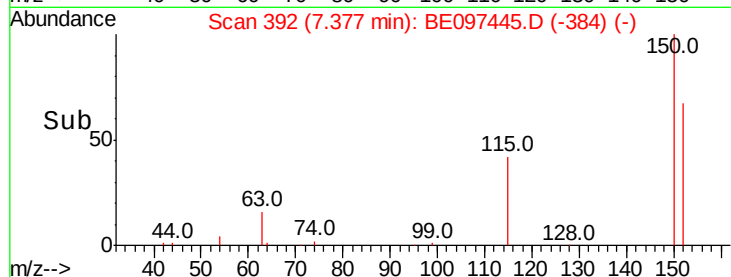
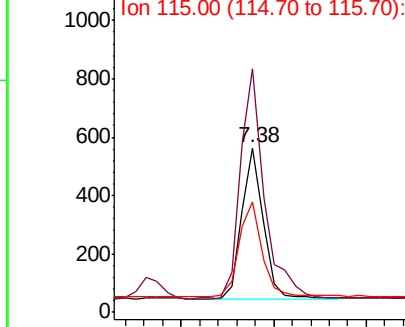
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	117.2	175.8
115	67.0	57.0	85.6

Manual Integrations
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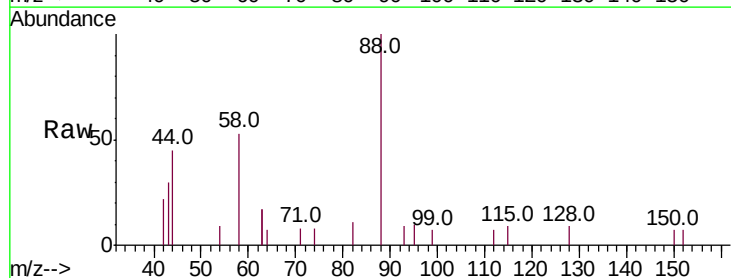
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



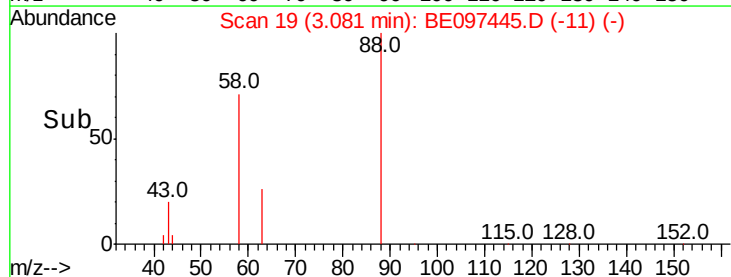
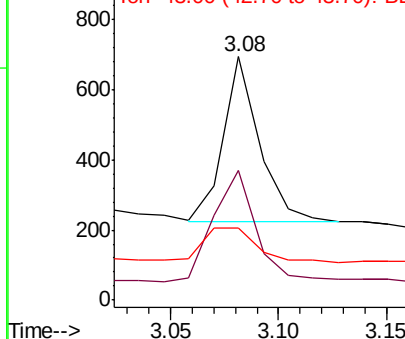
#2

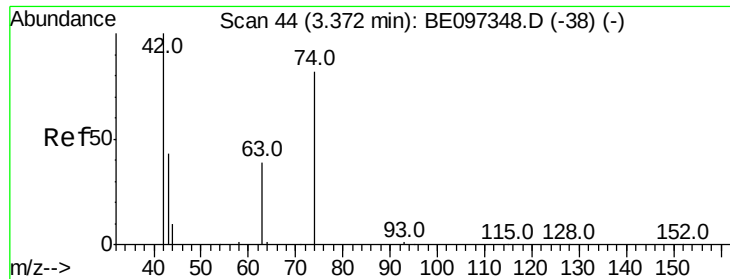
1,4-Dioxane
Concen: 0.372 ng
RT: 3.08 min Scan# 19
Delta R.T. -0.00 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	63.2	94.8
43	31.6	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

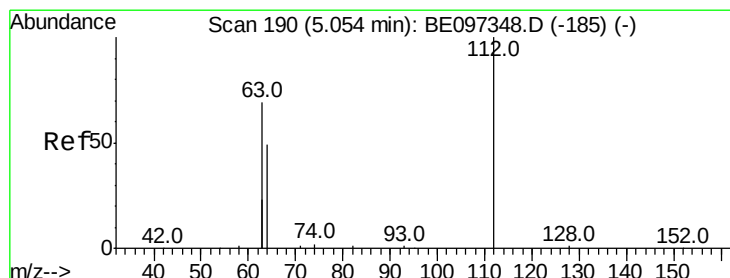
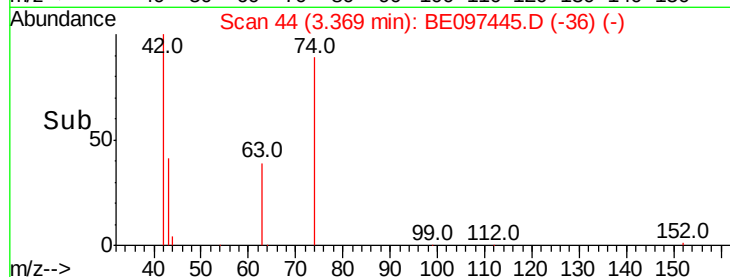
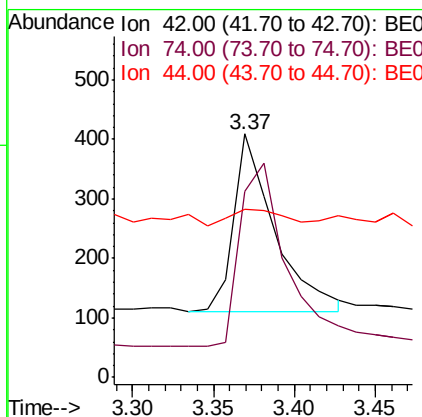
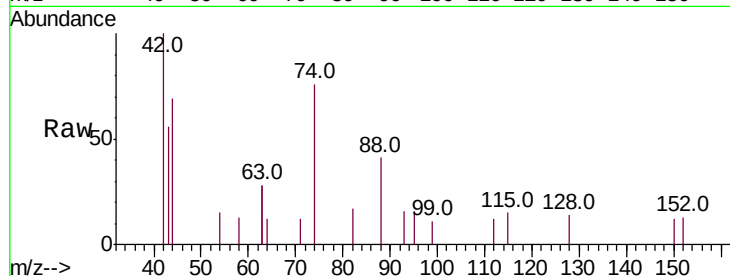
n-Nitrosodimethylamine
 Concen: 0.378 ng
 RT: 3.37 min Scan# 44
 Delta R.T. -0.00 min
 Lab File: BE097445.D
 Acq: 10 Sep 2018 13:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	521
Ion	Ratio	Lower	Upper
42	100		
74	118.8	96.0	144.0
44	13.8	12.0	18.0

Manual Integrations
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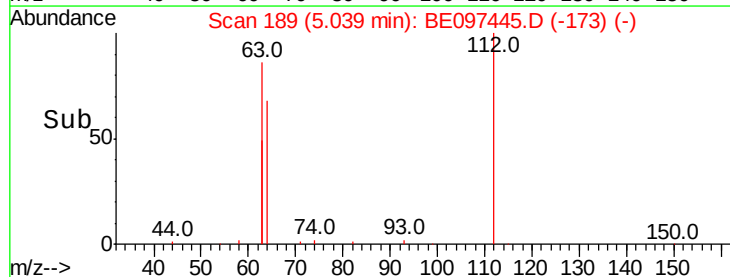
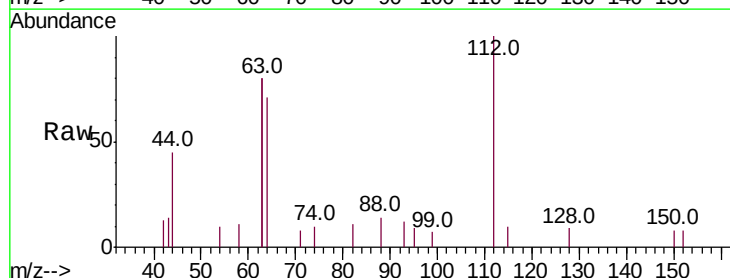
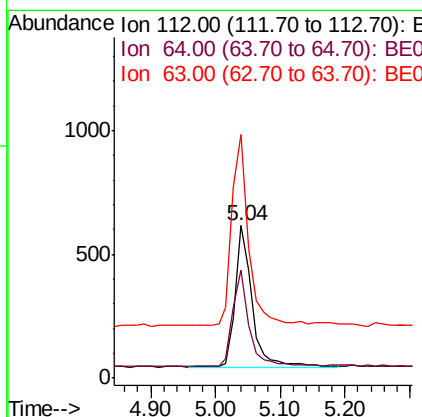
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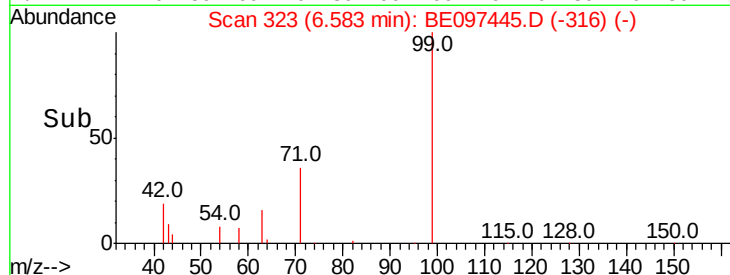
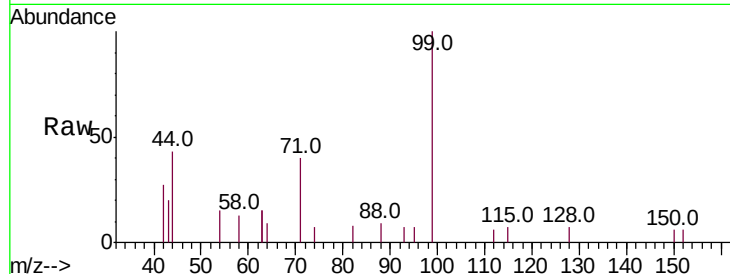
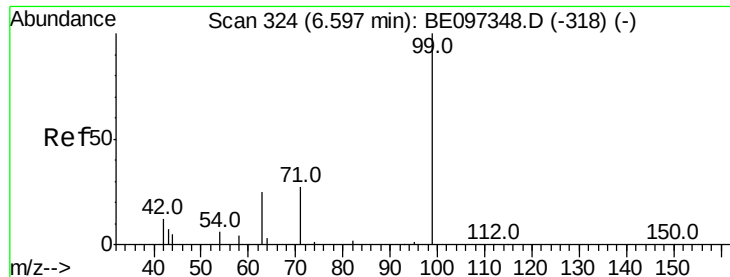


#4

2-Fluorophenol
 Concen: 0.410 ng
 RT: 5.04 min Scan# 189
 Delta R.T. -0.01 min
 Lab File: BE097445.D
 Acq: 10 Sep 2018 13:37

Tgt Ion:	112	Resp:	1006
Ion	Ratio	Lower	Upper
112	100		
64	67.7	60.1	90.1
63	134.8	116.8	175.2





#5

Phenol-d6

Concen: 0.432 ng

RT: 6.58 min Scan# 323

Delta R.T. -0.01 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Tot Ion:	99	Resp:	1414
Ion	Ratio	Lower	Upper
99	100		
42	22.1	20.2	30.2
71	35.2	28.4	42.6

Instrument :

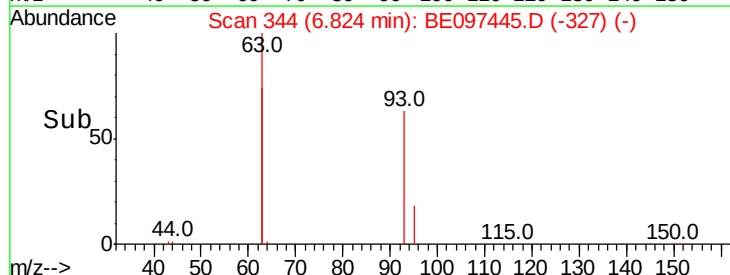
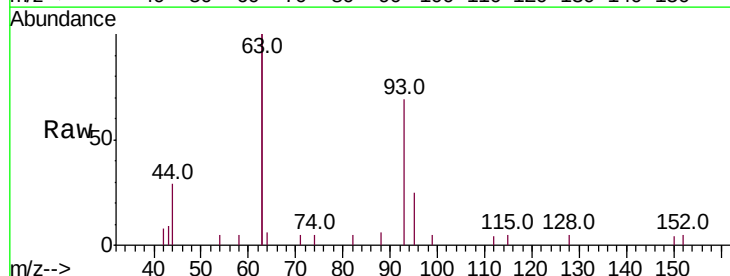
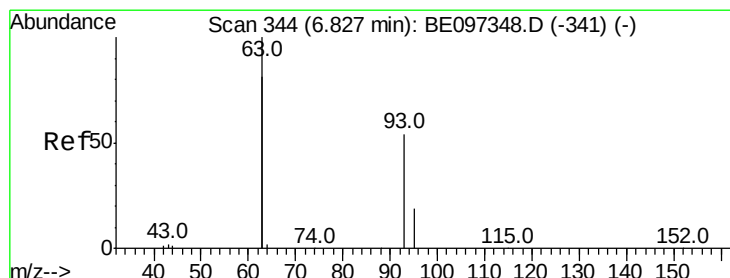
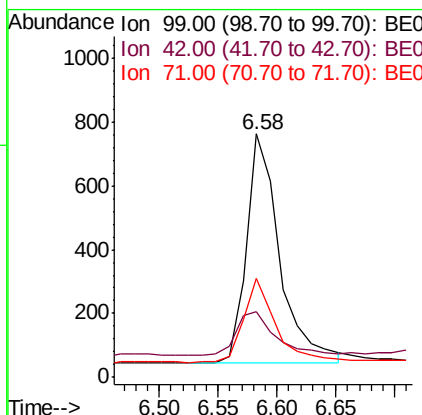
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.380 ng

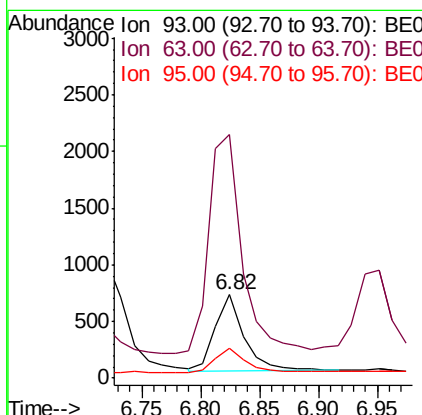
RT: 6.82 min Scan# 344

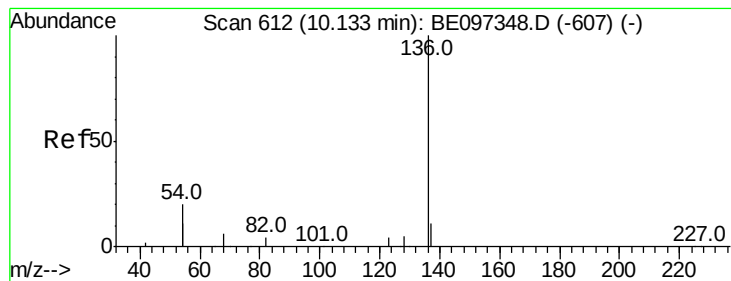
Delta R.T. -0.00 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Tgt Ion:	93	Resp:	1146
Ion	Ratio	Lower	Upper
93	100		
63	331.9	275.3	412.9
95	34.3	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: BE097445.D

Acq: 10 Sep 2018 13:37

Instrument :

BNA_E

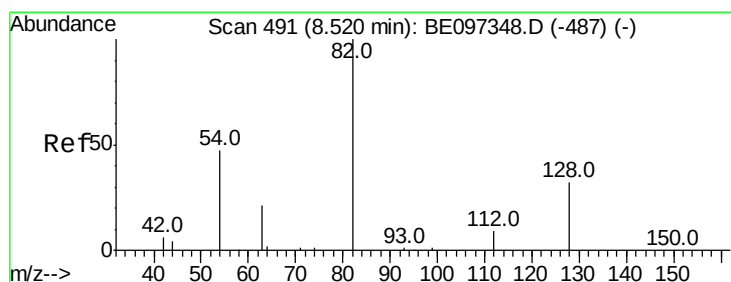
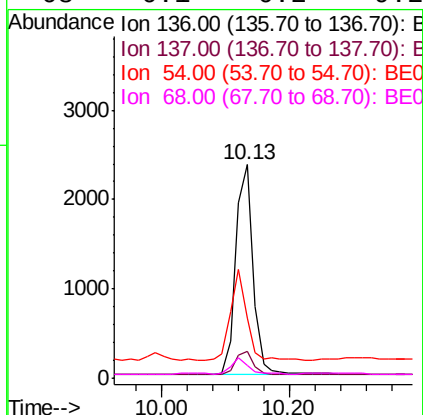
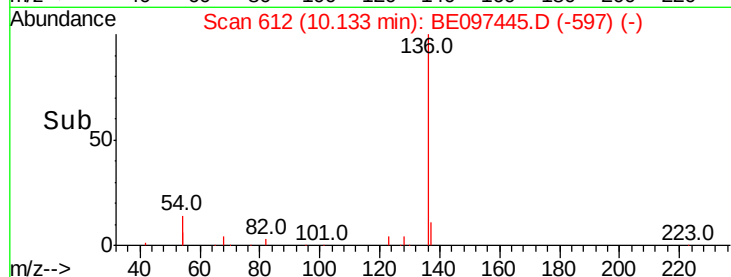
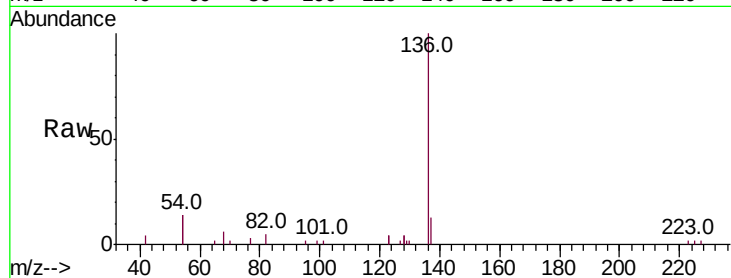
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.5	14.3
54	28.0	29.1	43.7#
68	6.1	6.2	9.2#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.429 ng

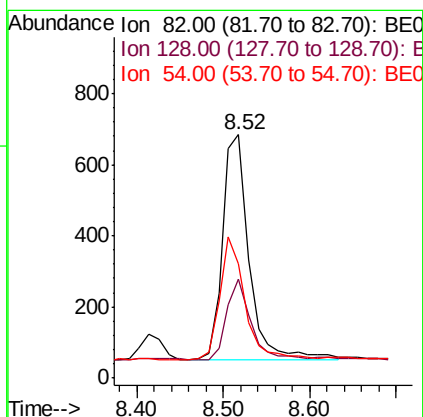
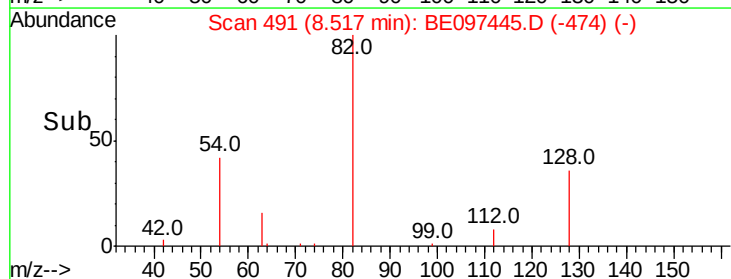
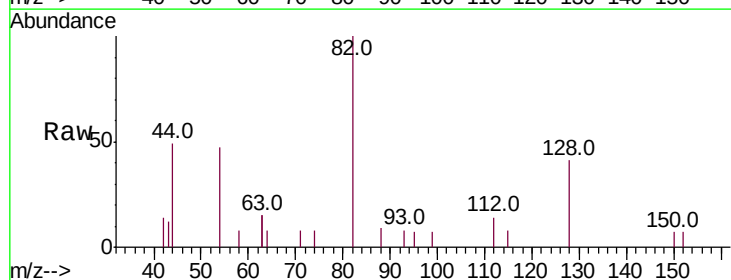
RT: 8.52 min Scan# 491

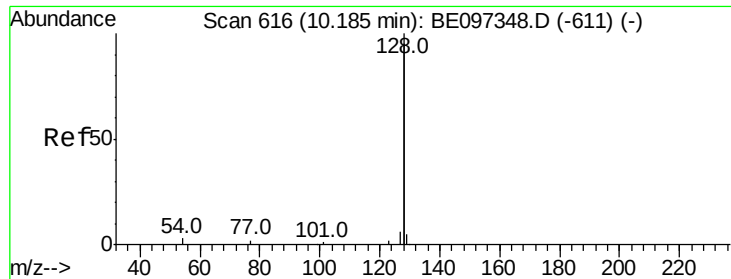
Delta R.T. -0.00 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	24.0	36.0#
54	46.7	40.0	60.0





#9

Naphthalene

Concen: 0.412 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.01 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Instrument :

BNA_E

ClientSampleId :

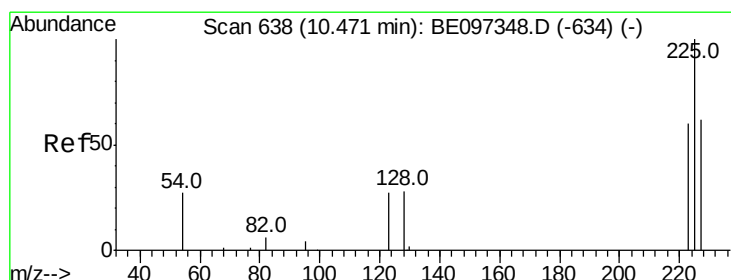
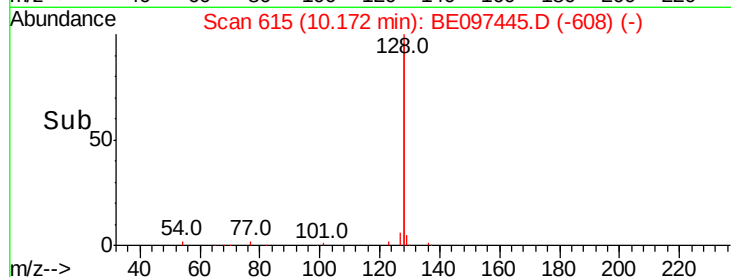
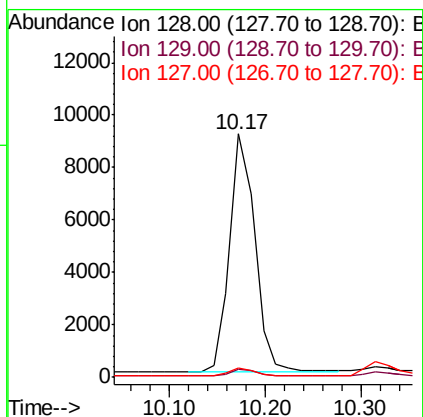
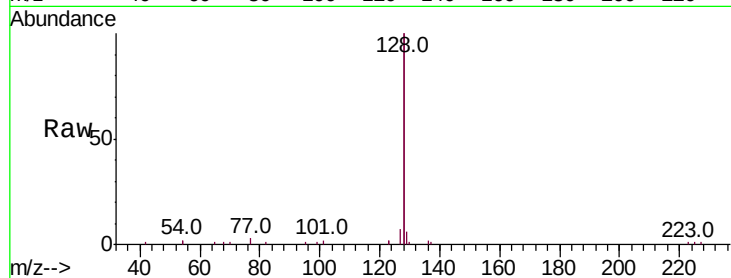
SSTDCCC0.4EC

Tot Ion:	128	Resp:	16550
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.6	3.8
127	3.7	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.404 ng

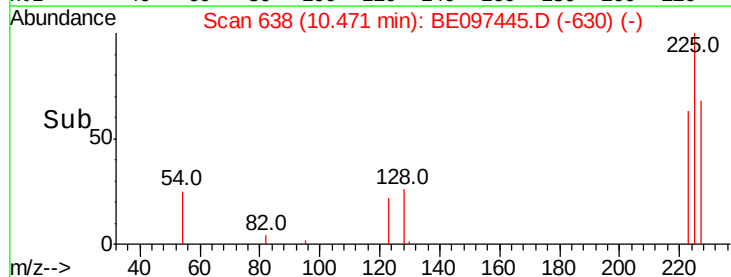
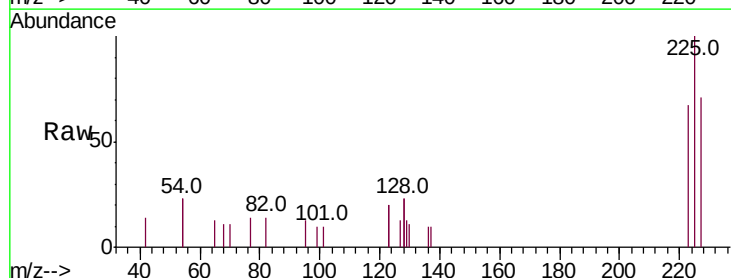
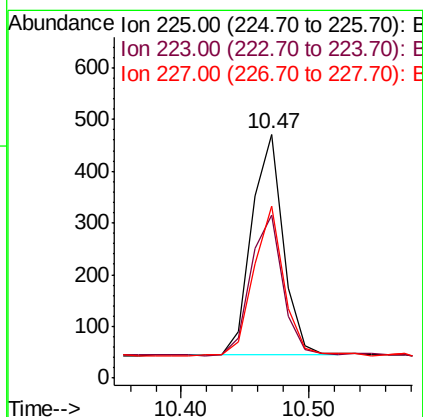
RT: 10.47 min Scan# 638

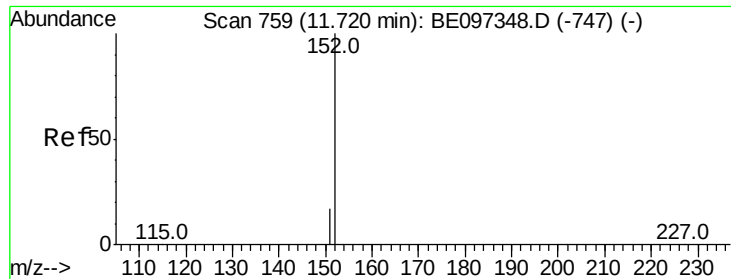
Delta R.T. 0.00 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Tgt Ion:	225	Resp:	726
Ion Ratio	Lower	Upper	
225	100		
223	65.3	53.0	79.6
227	65.0	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.457 ng

RT: 11.72 min Scan# 758

Delta R.T. -0.00 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 2812

Ion Ratio Lower Upper

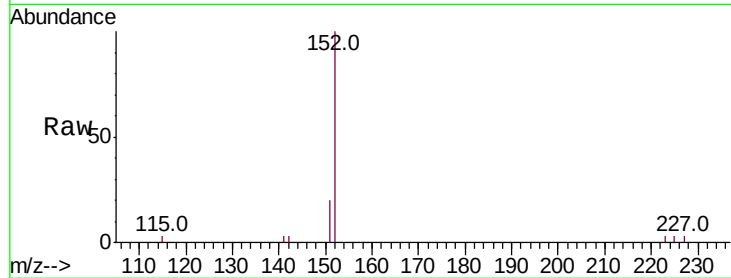
152 100

151 19.0 15.4 23.0

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.72

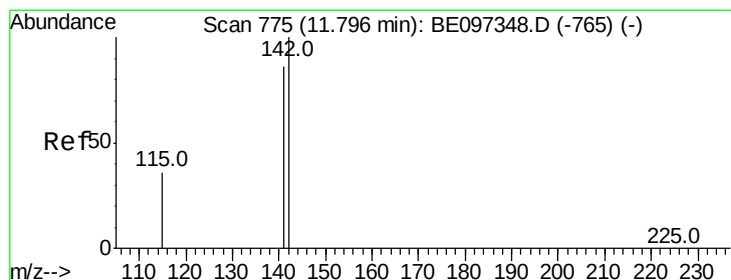
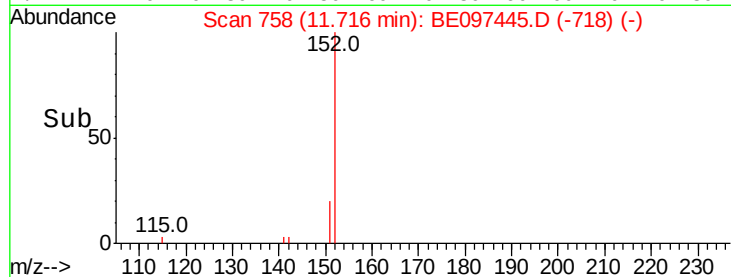
1500

1000

500

0

Time--> 11.60 11.70 11.80



#12

2-Methylnaphthalene

Concen: 0.458 ng

RT: 11.79 min Scan# 774

Delta R.T. -0.00 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

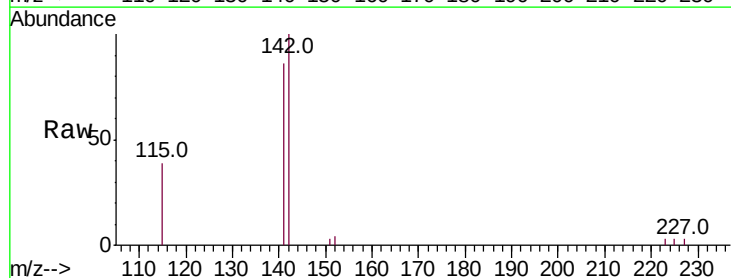
Tgt Ion:142 Resp: 2901

Ion Ratio Lower Upper

142 100

141 86.5 70.4 105.6

115 38.9 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

2000

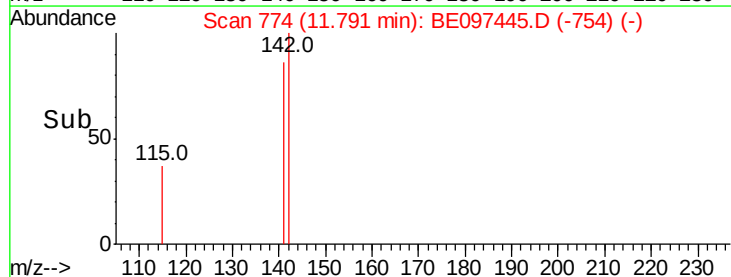
1500

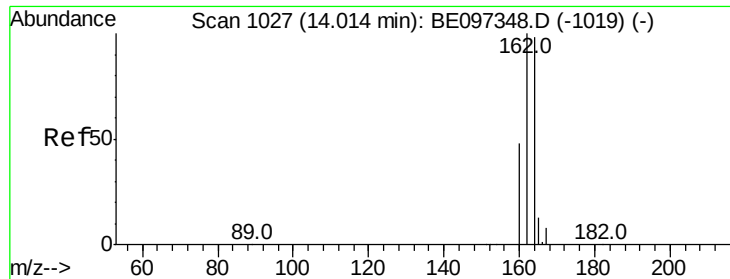
1000

500

0

Time--> 11.70 11.80 11.90





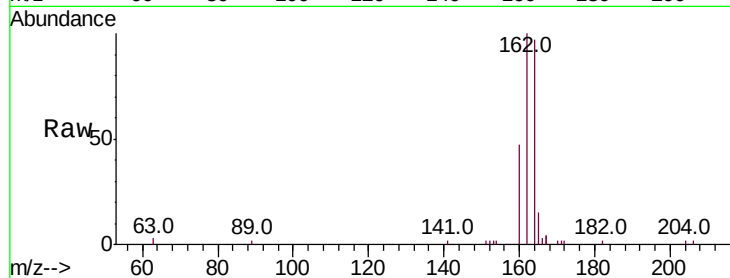
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BE097445.D
 Acq: 10 Sep 2018 13:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.1	124.7
160	48.7	37.1	55.7

Manual Integrations
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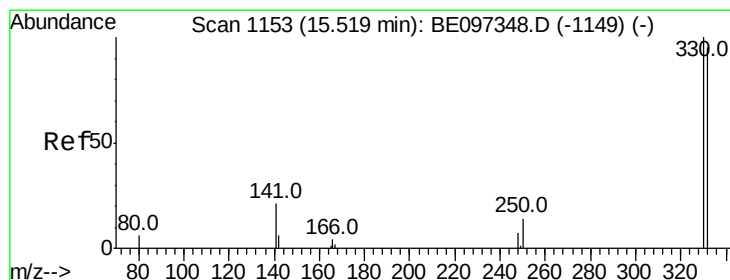
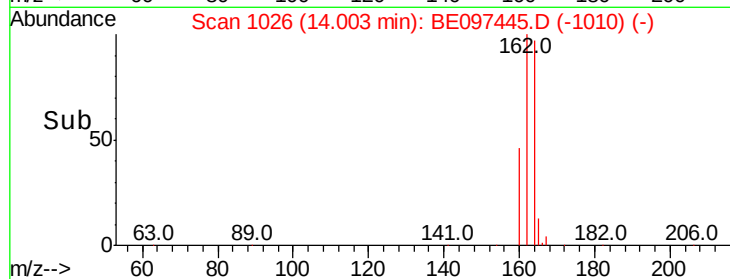
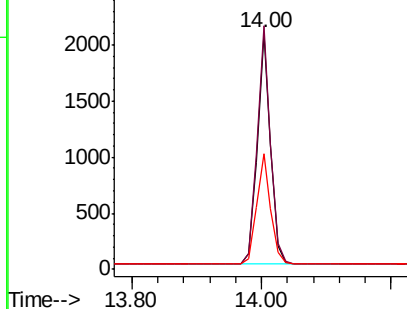


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
 2,4,6-Tribromophenol
 Concen: 0.462 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BE097445.D
 Acq: 10 Sep 2018 13:37

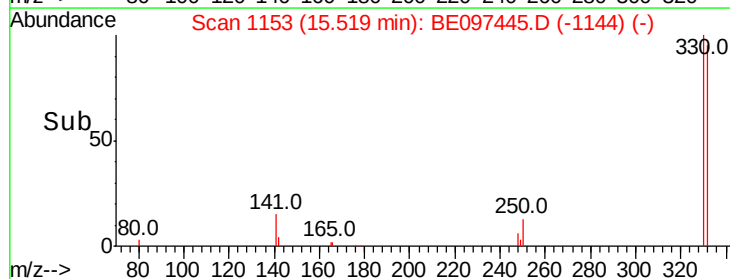
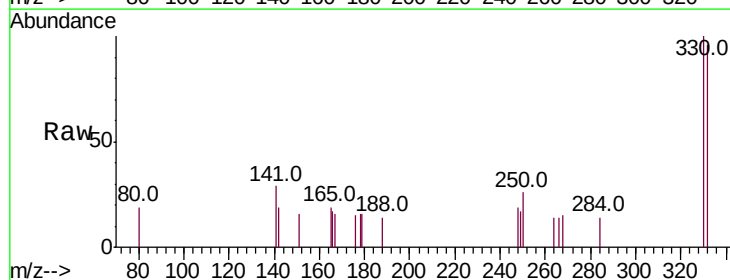
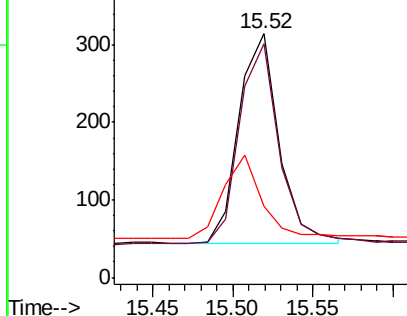
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	152.7	229.1#
141	39.8	33.7	50.5

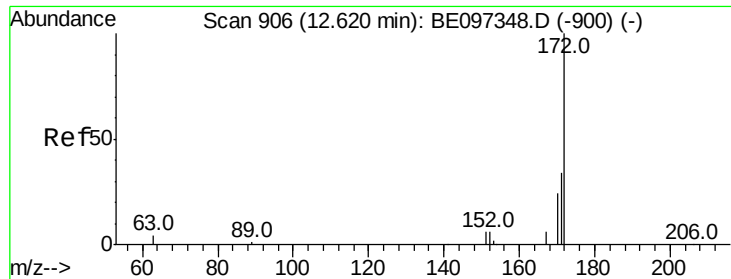
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





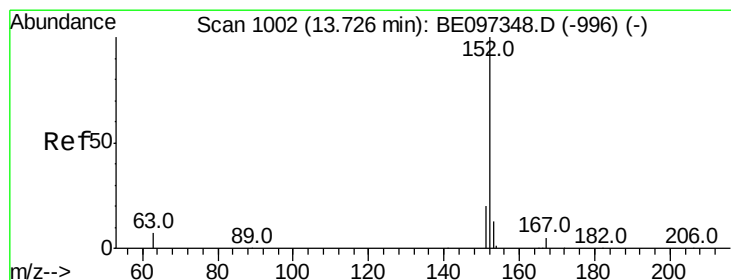
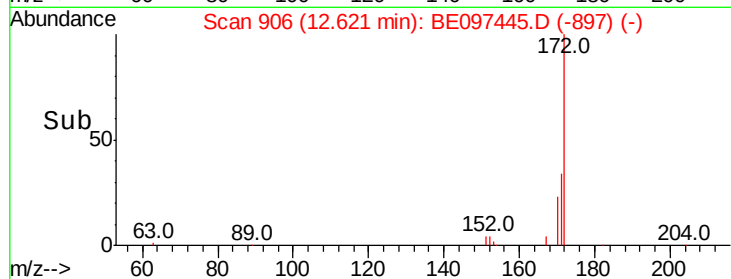
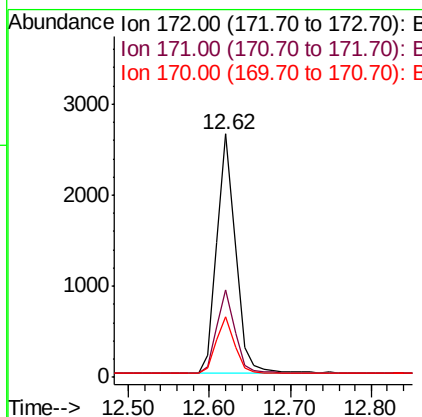
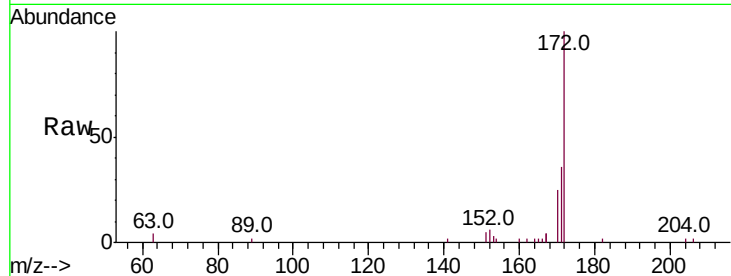
#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.62 min Scan# 906
Delta R.T. 0.00 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.9	44.9
170	24.7	21.8	32.8

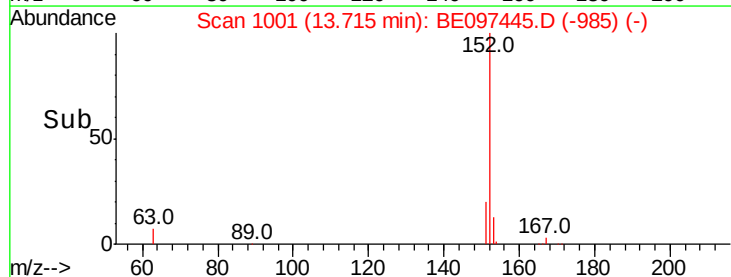
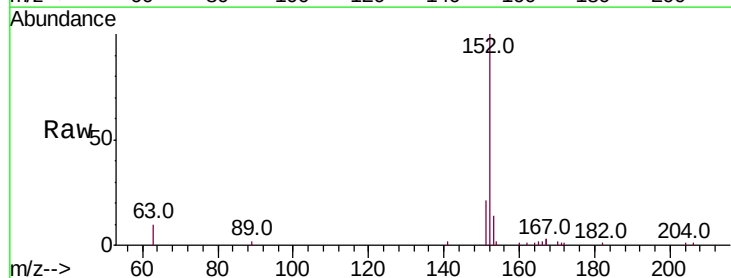
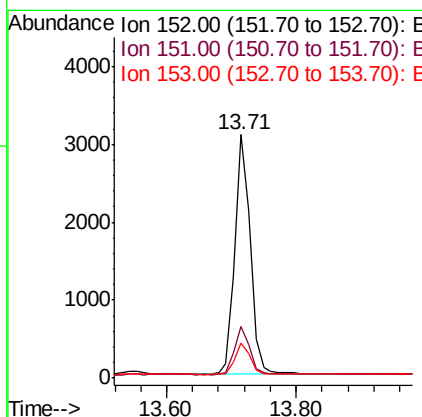
Manual Integrations
APPROVED

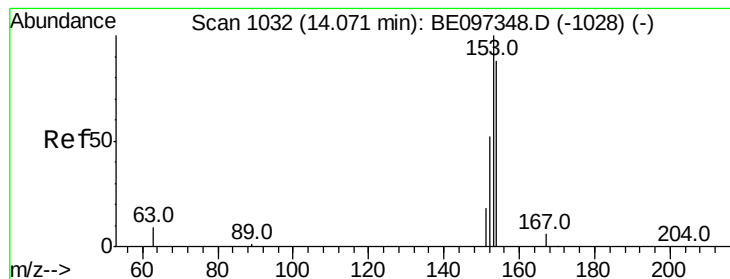
Sohil
9/11/2018 4:39:34 PM



#16
Acenaphthylene
Concen: 0.420 ng
RT: 13.71 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.412 ng

RT: 14.06 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Instrument :

BNA_E

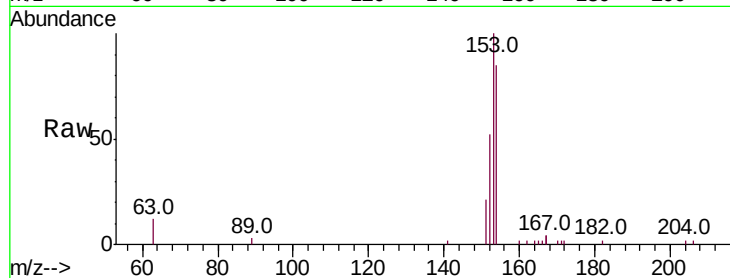
ClientSampleId :

SSTDCCC0.4EC

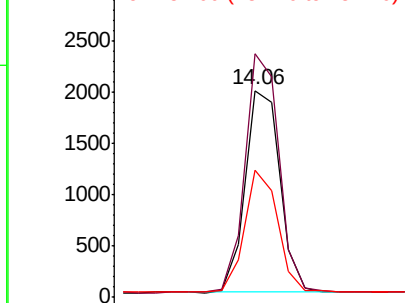
Tot Ion:	154	Resp:	3287
Ion	Ratio	Lower	Upper
154	100		
153	116.0	89.2	133.8
152	57.6	42.0	63.0

Manual Integrations
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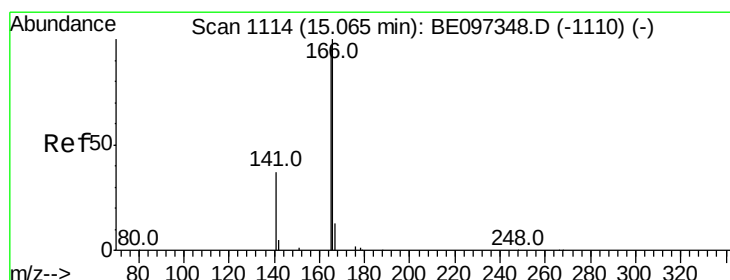
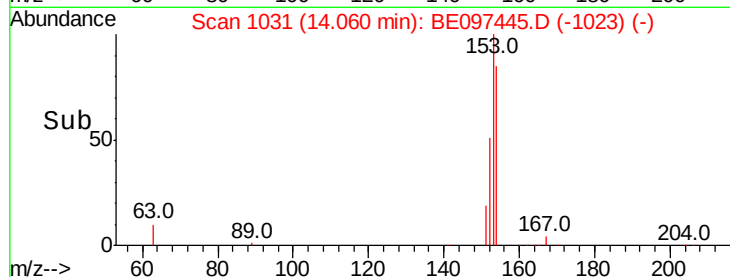
Sohil
9/11/2018 4:39:34 PM



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



Time-->



#18

Fluorene

Concen: 0.429 ng

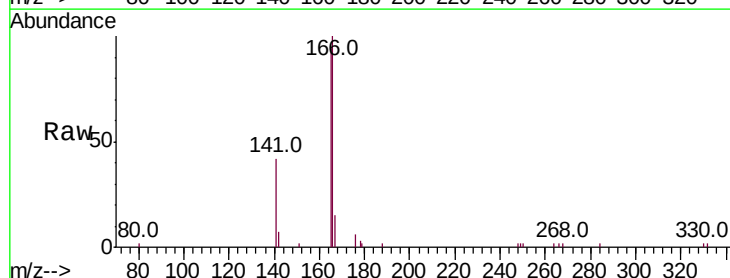
RT: 15.06 min Scan# 1114

Delta R.T. -0.00 min

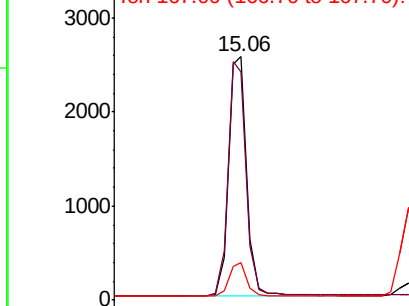
Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

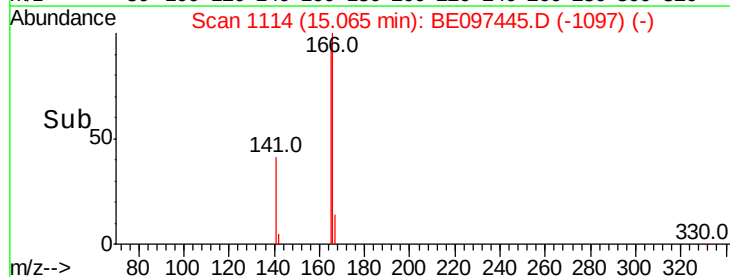
Tgt Ion:	166	Resp:	4339
Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.8	116.6
167	13.4	42.4	63.6#

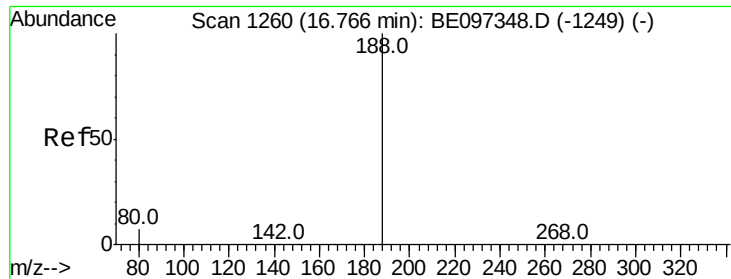


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Instrument :

BNA_E

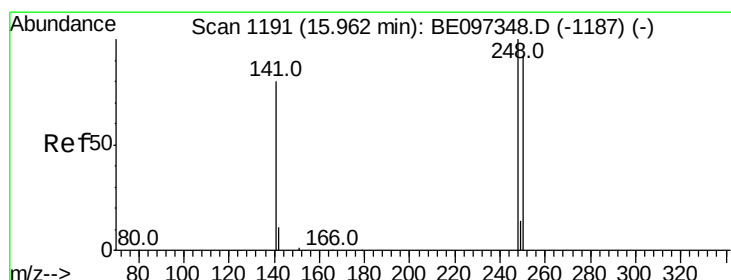
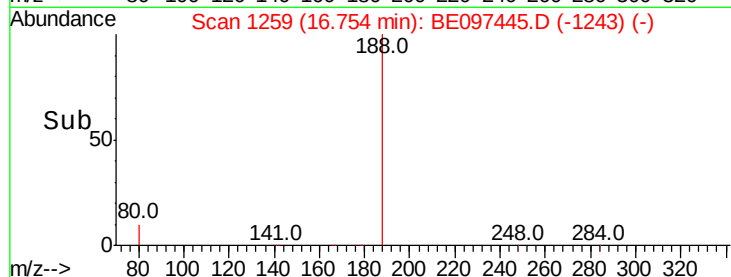
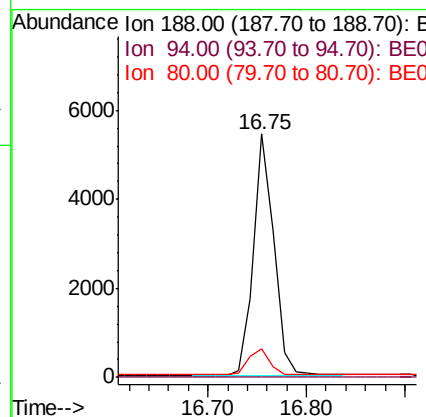
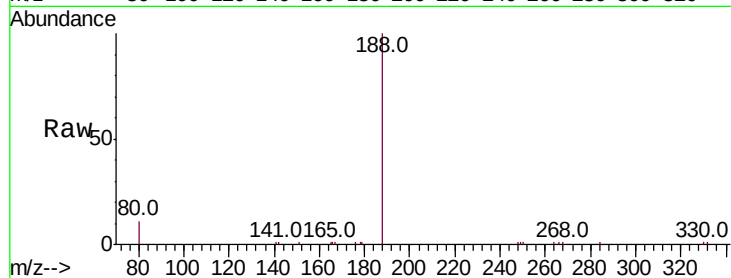
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	7812
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	11.5	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.434 ng

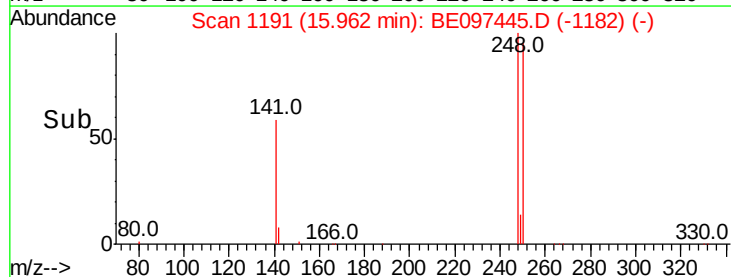
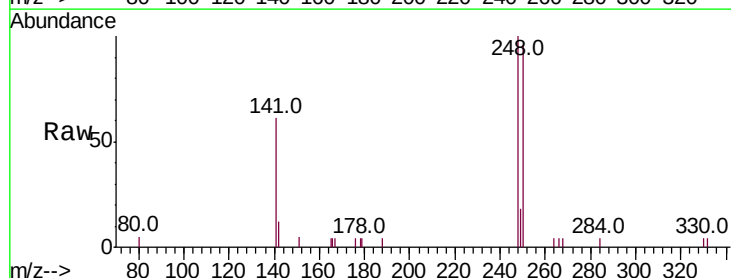
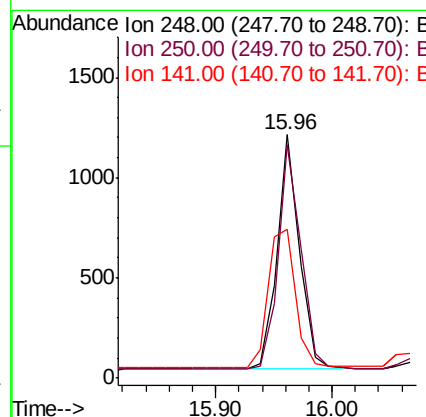
RT: 15.96 min Scan# 1191

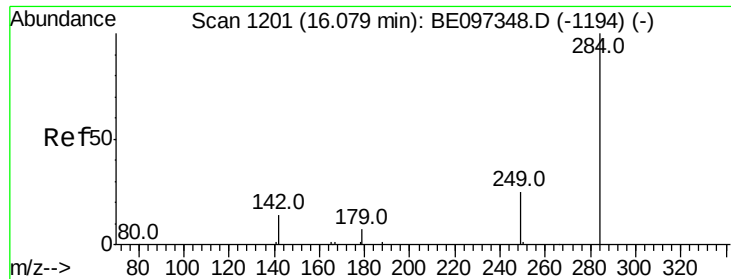
Delta R.T. -0.00 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Tgt Ion:	248	Resp:	1543
Ion Ratio	Lower	Upper	
248	100		
250	95.6	62.7	94.1#
141	61.1	48.2	72.2





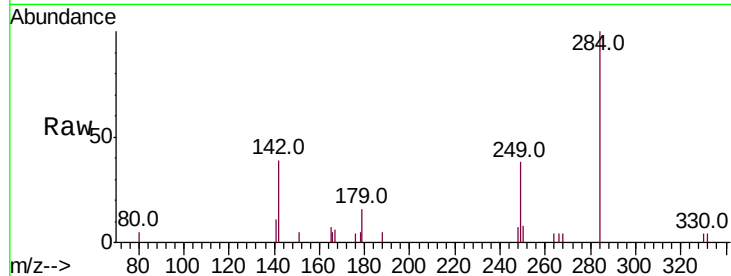
#21
Hexachlorobenzene
Concen: 0.439 ng
RT: 16.07 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.7	22.1	33.1#
249	31.4	34.8	52.2#

Manual Integrations
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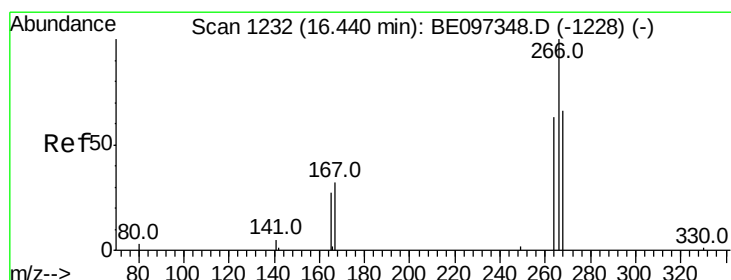
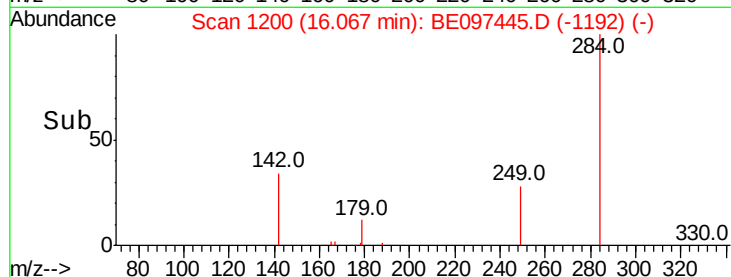
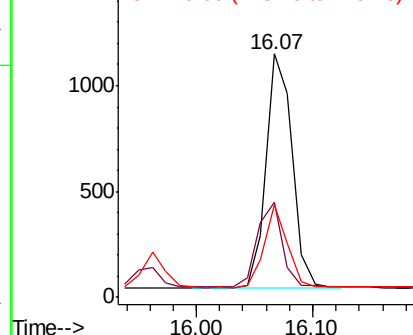


Abundance

Ion 283.80 (283.50 to 284.50): E

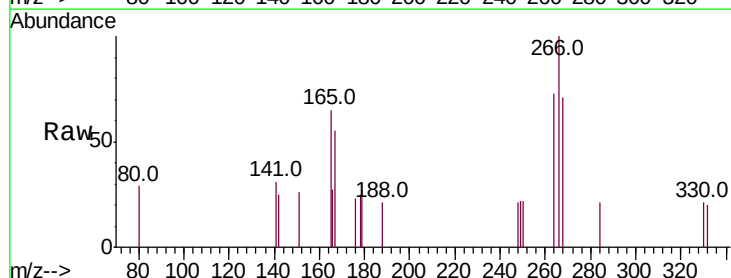
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.465 ng
RT: 16.43 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	73.0	72.5	108.7
268	70.7	73.8	110.6#

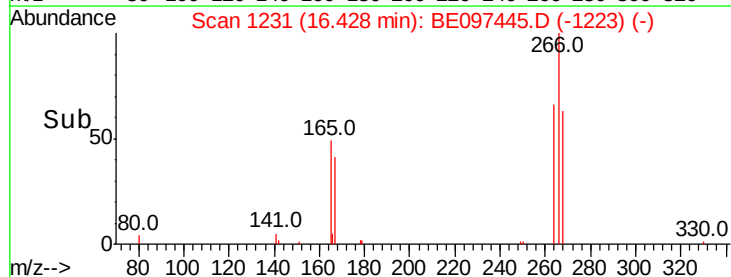
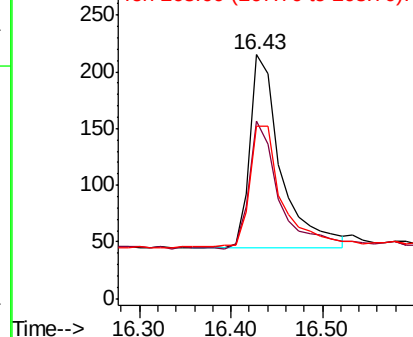


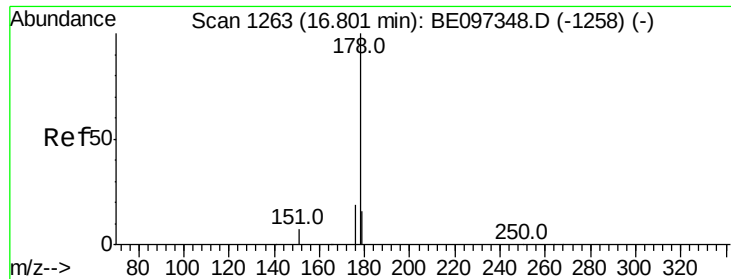
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





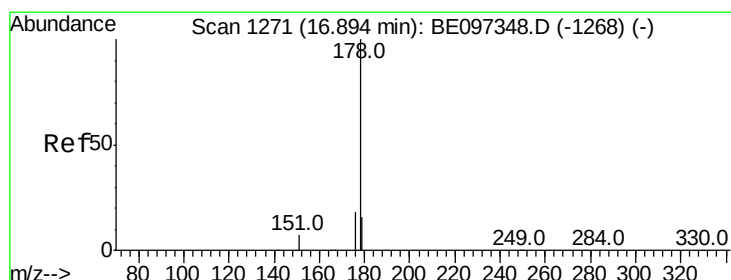
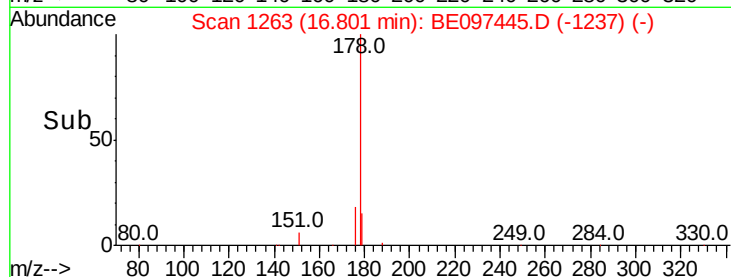
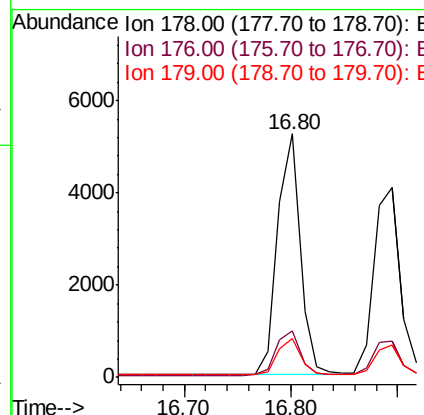
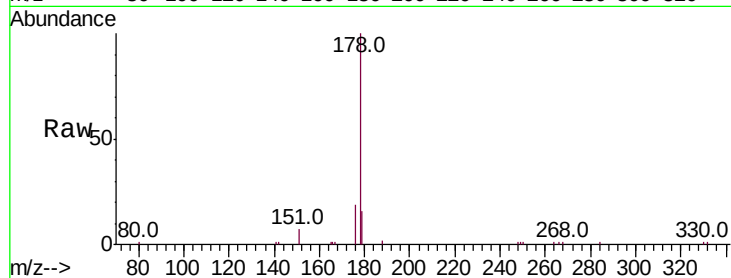
#23
Phenanthrene
Concen: 0.420 ng
RT: 16.80 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.1	11.8	17.6

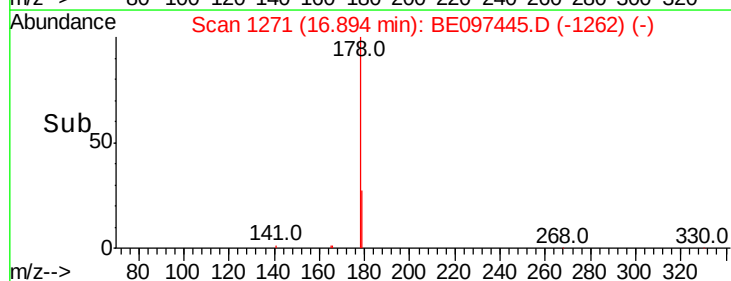
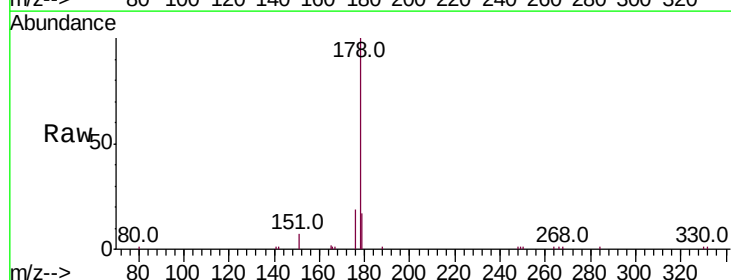
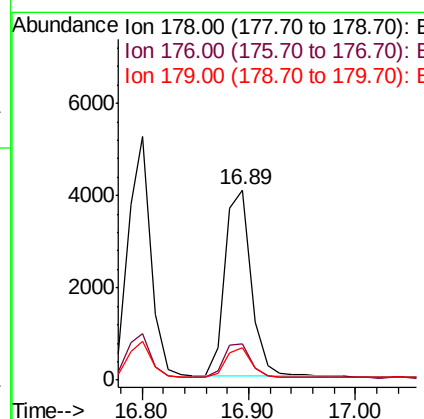
Manual Integrations
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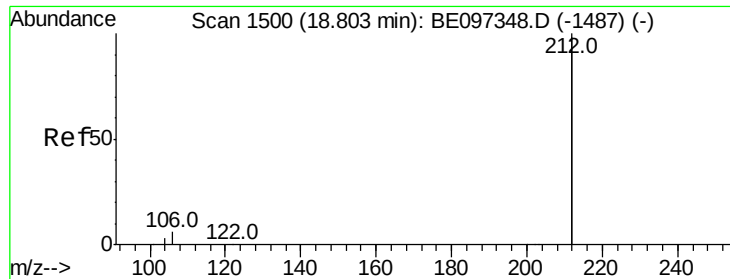
Sohil
9/11/2018 4:39:34 PM



#24
Anthracene
Concen: 0.437 ng
RT: 16.89 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	12.8	19.2
179	15.5	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 18.80 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Instrument :

BNA_E

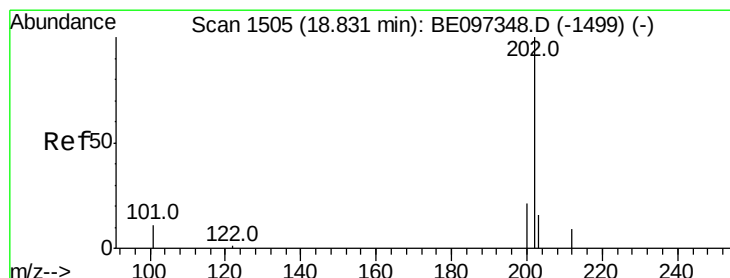
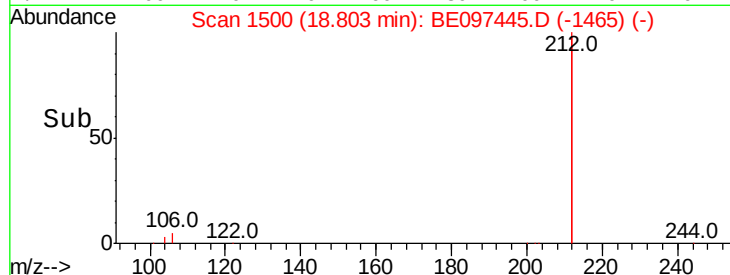
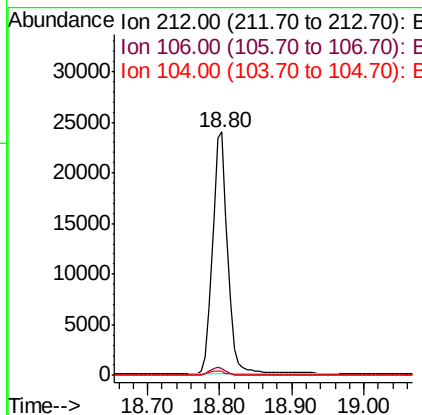
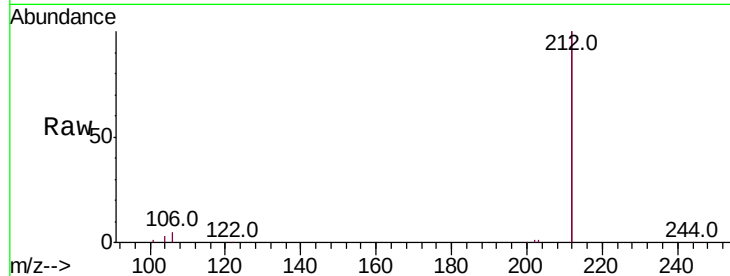
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	34322
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

Manual Integrations
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Sohil
9/11/2018 4:39:34 PM



#26

Fluoranthene

Concen: 0.377 ng

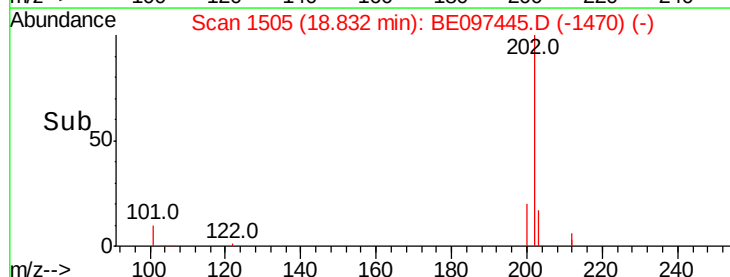
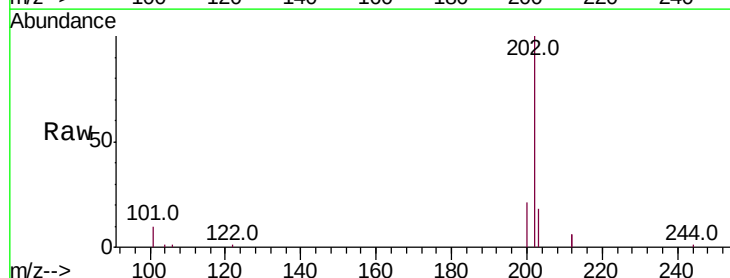
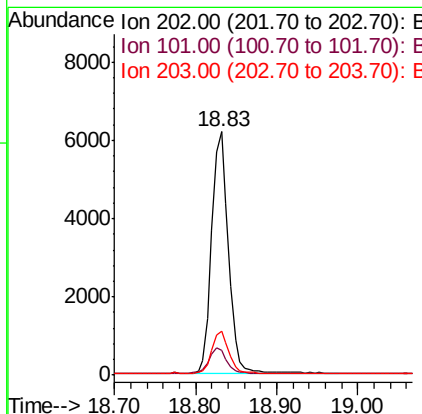
RT: 18.83 min Scan# 1505

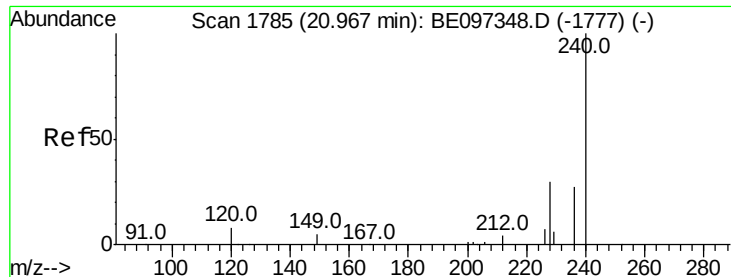
Delta R.T. 0.00 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Tgt Ion:	202	Resp:	8795
Ion Ratio	Lower	Upper	
202	100		
101	10.9	9.8	14.8
203	17.1	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: BE097445.D

Acq: 10 Sep 2018 13:37

Instrument :

BNA_E

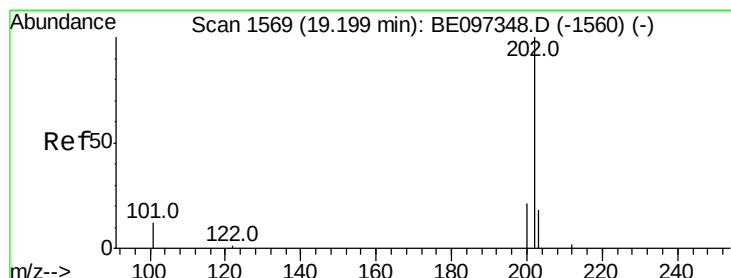
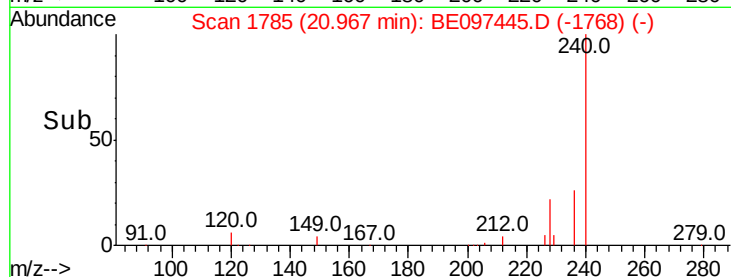
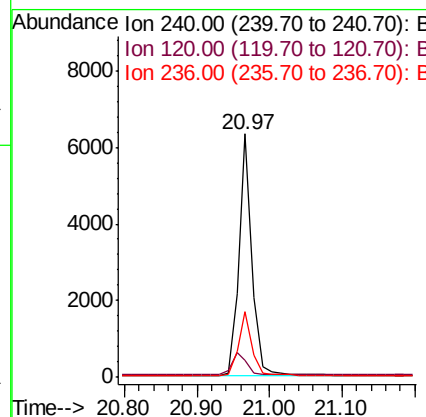
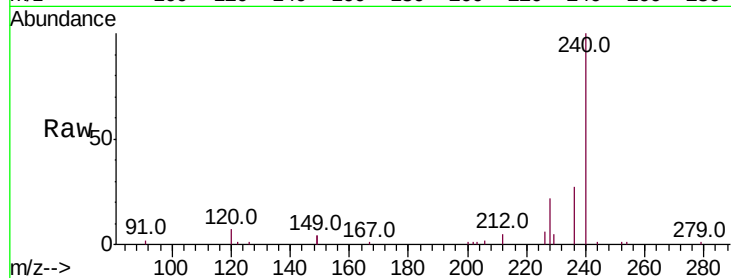
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.5	8.3
236	27.0	20.7	31.1

Manual Integrations
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Sohil
9/11/2018 4:39:34 PM



#28

Pyrene

Concen: 0.470 ng

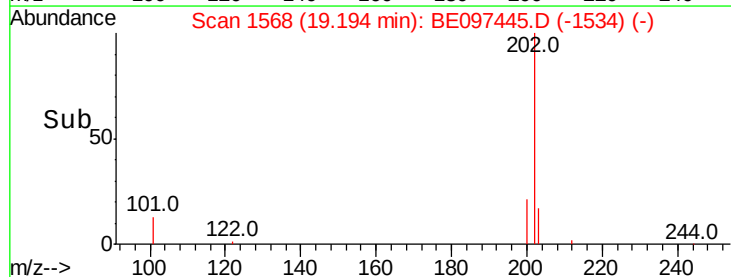
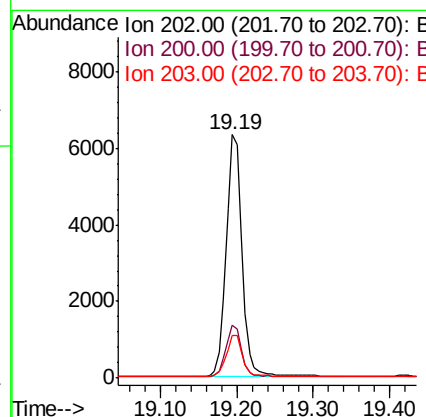
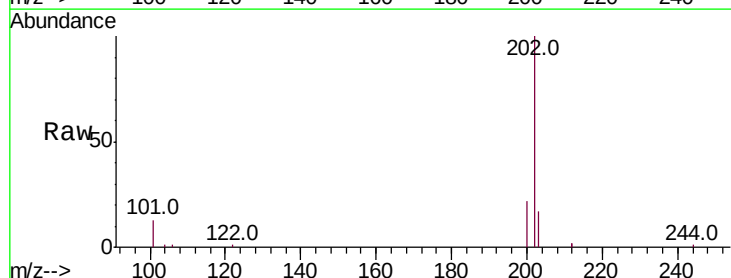
RT: 19.19 min Scan# 1568

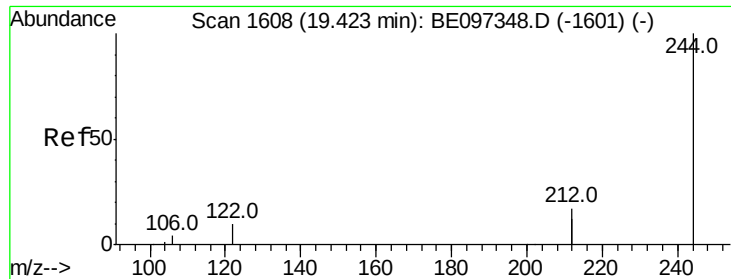
Delta R.T. -0.01 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.4	13.8	20.8





#29

Terphenyl-d14

Concen: 0.437 ng

RT: 19.42 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:244 Resp: 6498

Ion Ratio Lower Upper

244 100

212 33.9 25.4 38.0

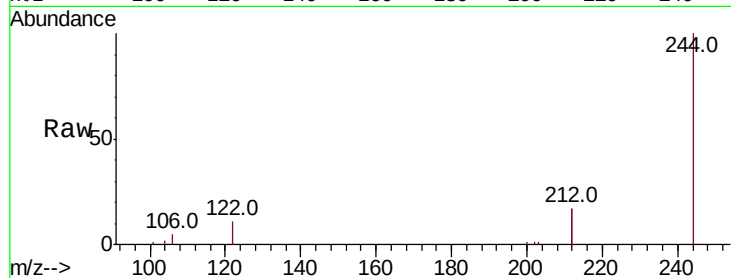
122 11.4 8.1 12.1

Manual Integrations

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Sohil

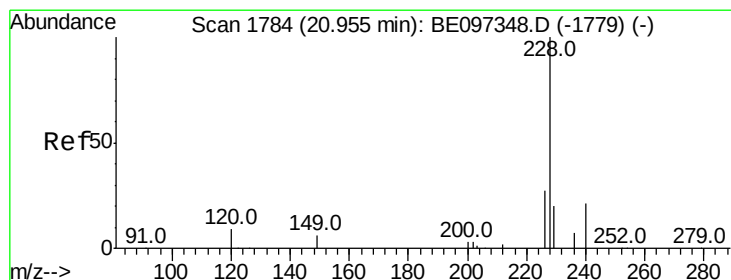
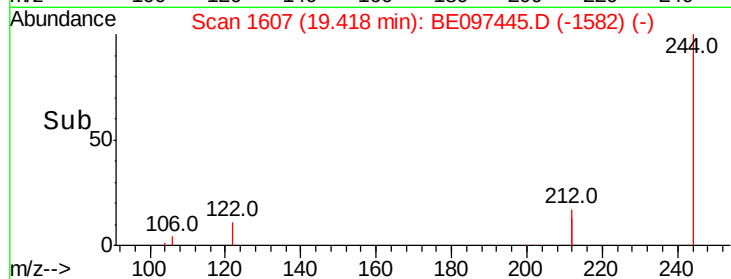
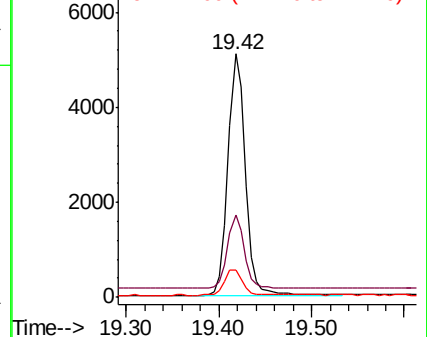
9/11/2018 4:39:34 PM



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: 0.421 ng

RT: 20.95 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

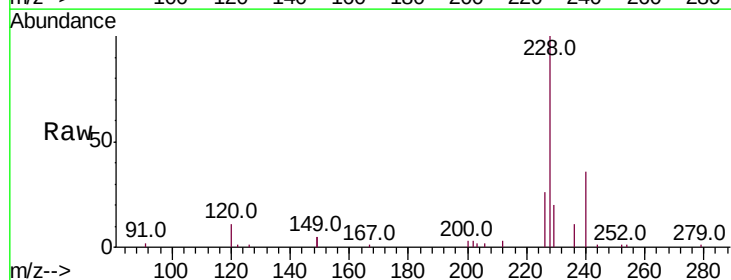
Tgt Ion:228 Resp: 8577

Ion Ratio Lower Upper

228 100

226 26.3 24.0 36.0

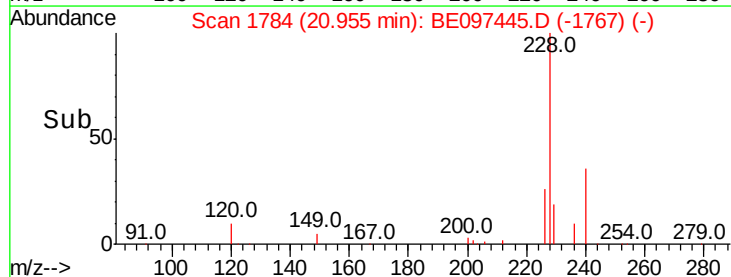
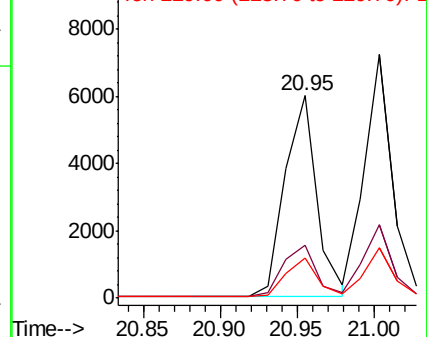
229 20.0 16.0 24.0

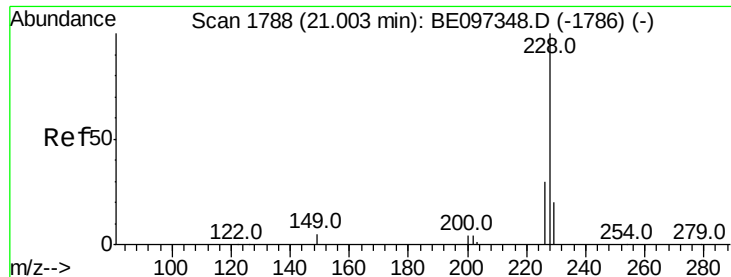


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.414 ng

RT: 21.00 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Instrument :

BNA_E

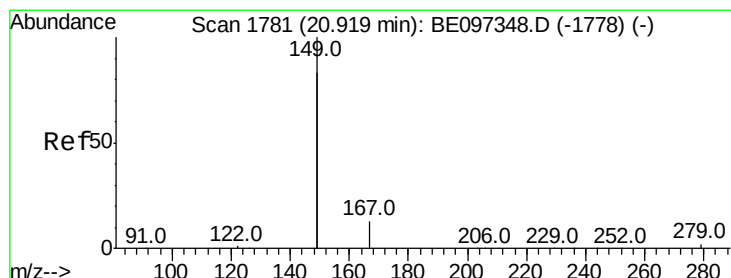
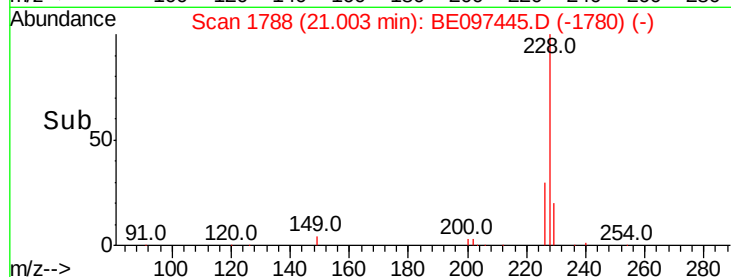
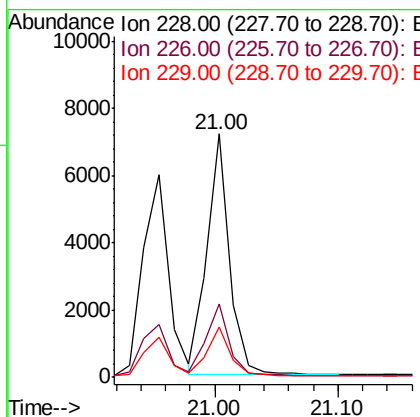
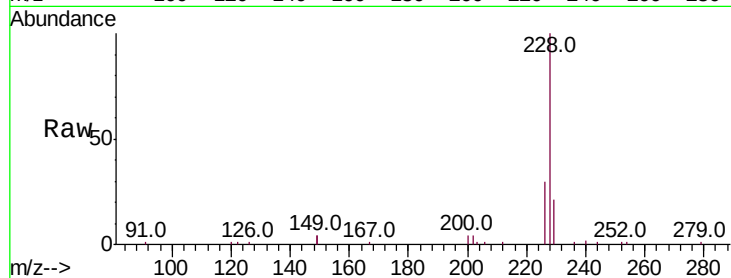
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	9092
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	20.6	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.501 ng

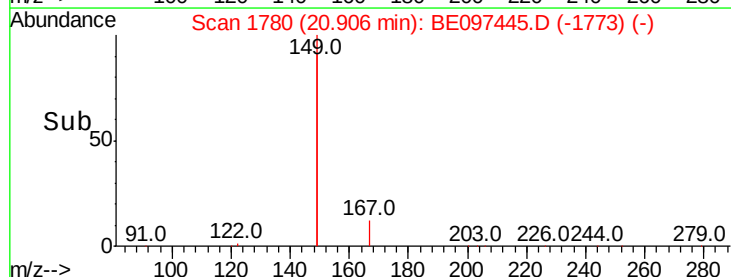
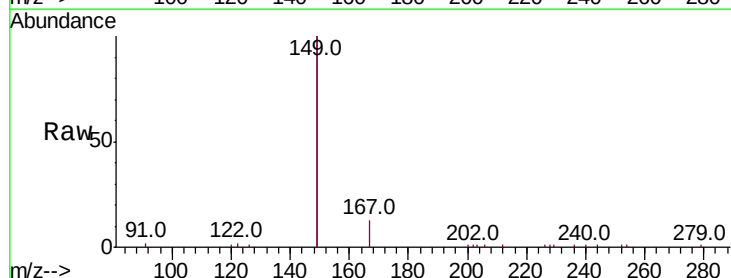
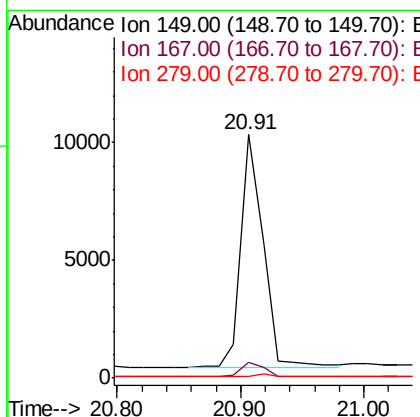
RT: 20.91 min Scan# 1780

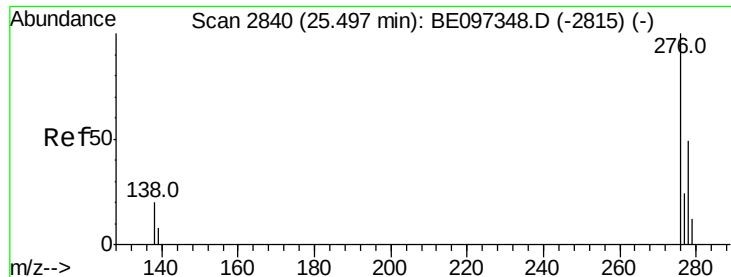
Delta R.T. -0.01 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Tgt Ion:	149	Resp:	12156
Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.1	0.7	1.1





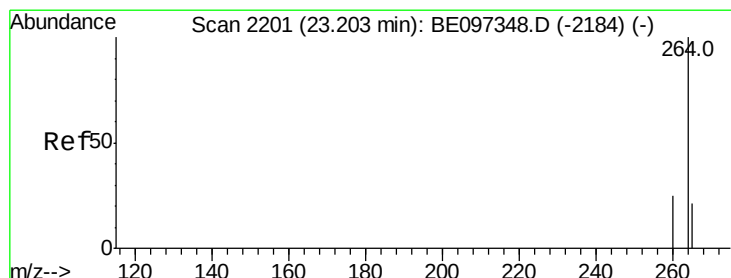
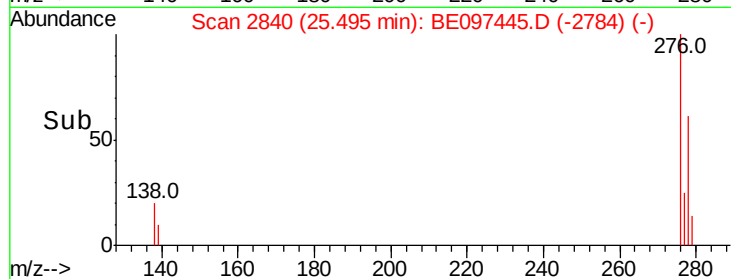
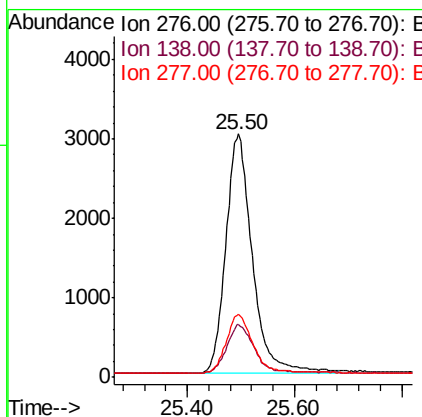
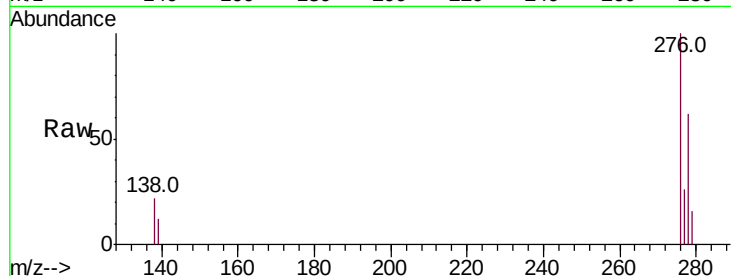
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.372 ng
 RT: 25.50 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BE097445.D
 Acq: 10 Sep 2018 13:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	22.5	33.7#
277	24.6	19.9	29.9

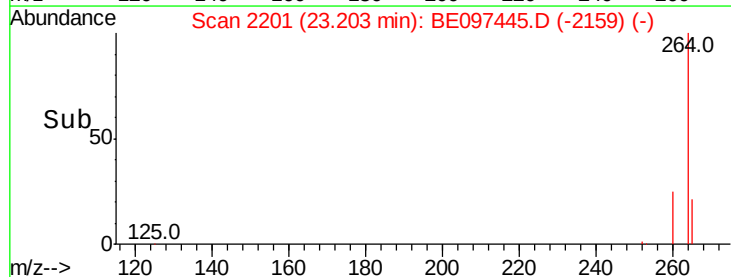
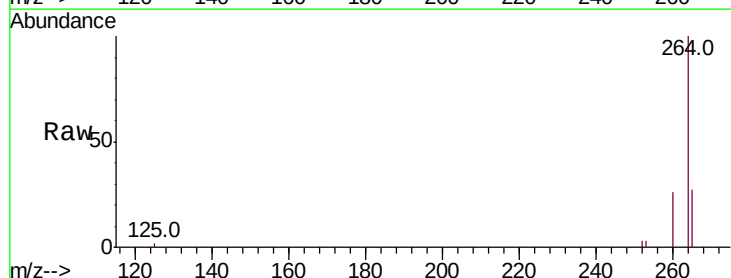
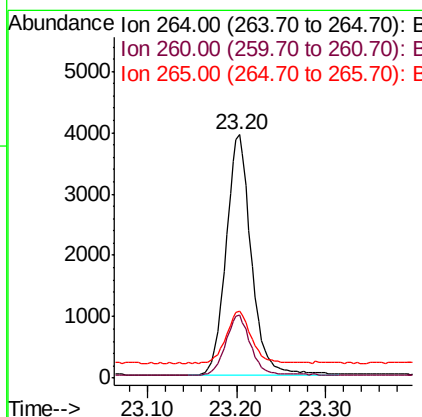
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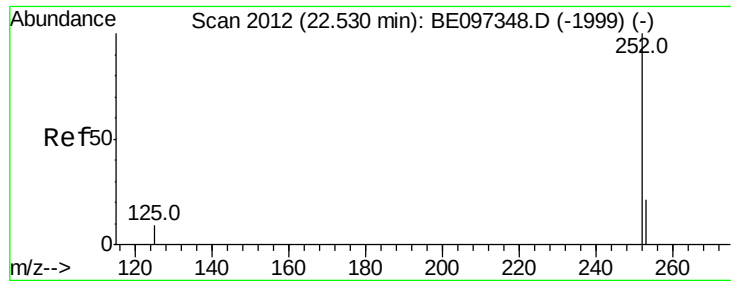
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BE097445.D
 Acq: 10 Sep 2018 13:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.5	30.7
265	27.3	22.8	34.2





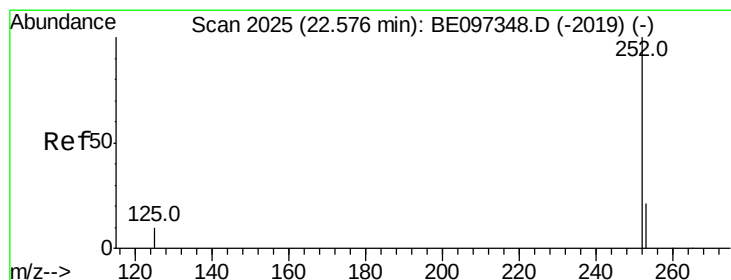
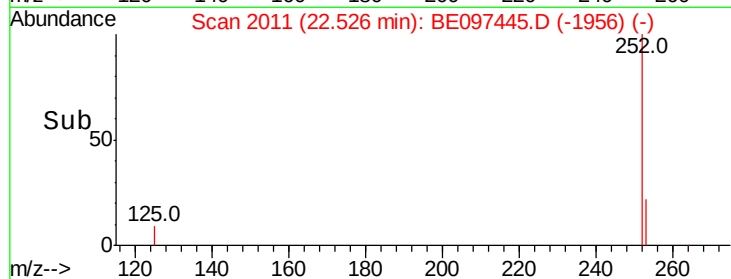
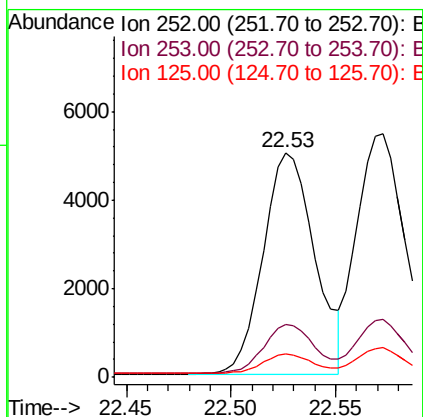
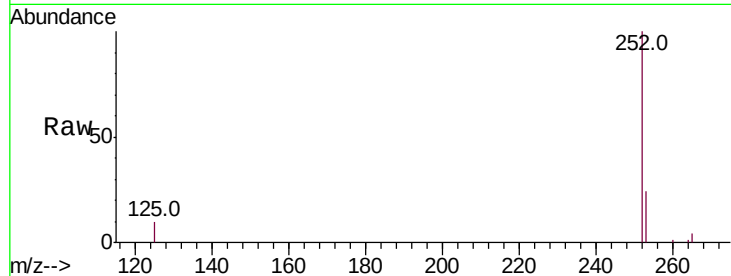
#35
Benzo(b)fluoranthene
Concen: 0.411 ng
RT: 22.53 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.0	30.0
125	10.3	16.0	24.0

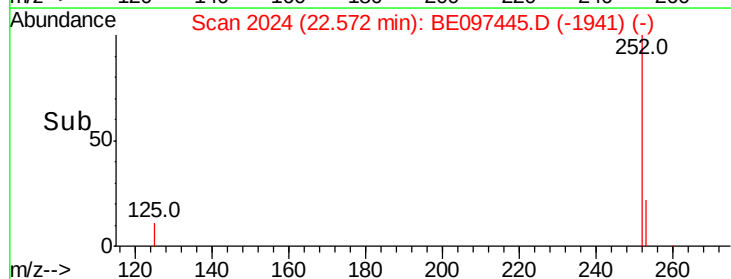
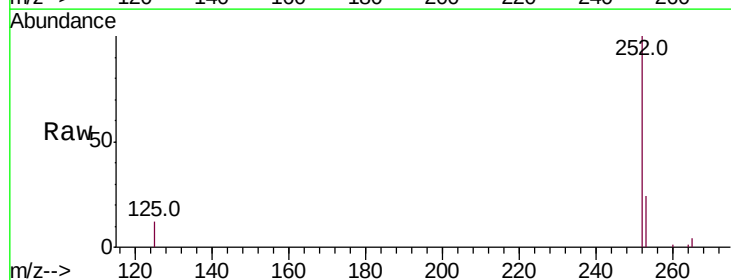
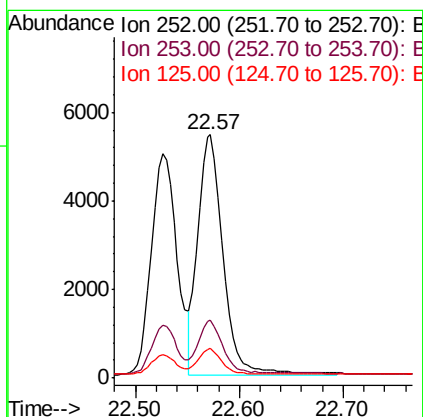
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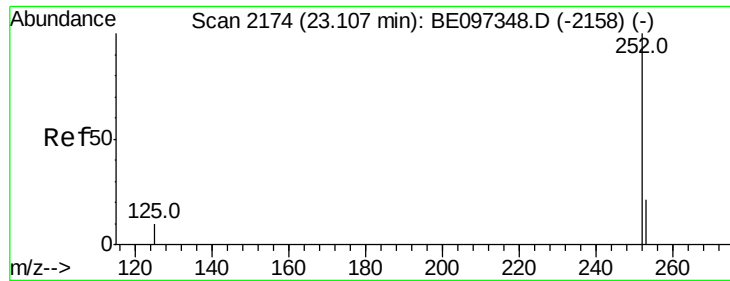
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#36
Benzo(k)fluoranthene
Concen: 0.401 ng m
RT: 22.57 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.0	24.0
125	12.1	8.0	12.0





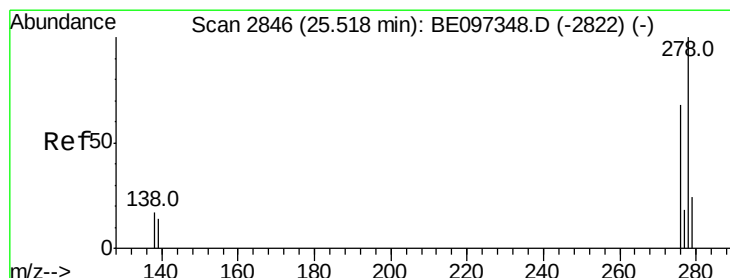
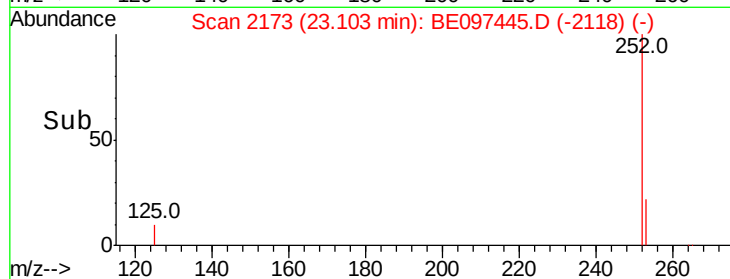
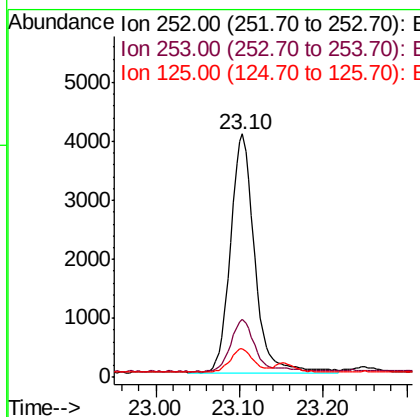
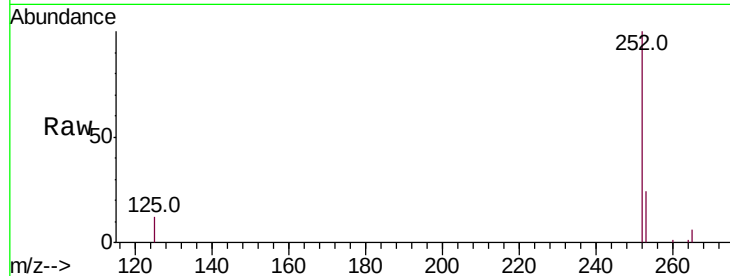
#37
Benzo(a)pyrene
Concen: 0.403 ng
RT: 23.10 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	16.0	24.0
125	11.7	12.0	18.0

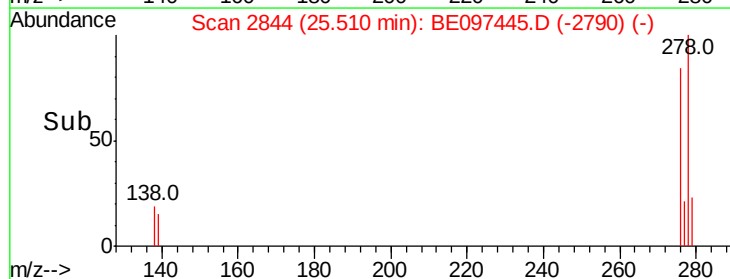
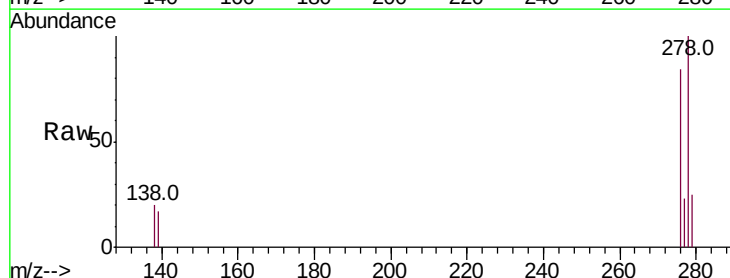
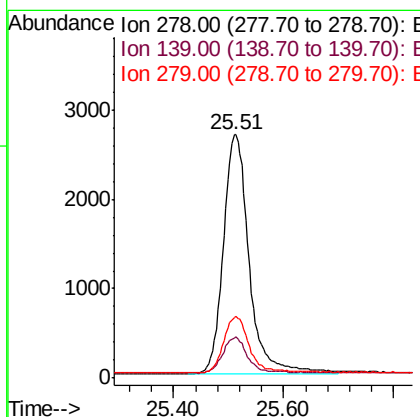
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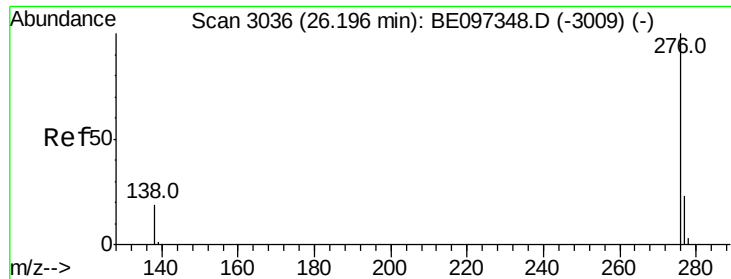
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#38
Dibenzo(a,h)anthracene
Concen: 0.363 ng
RT: 25.51 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BE097445.D
Acq: 10 Sep 2018 13:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	16.0	24.0
279	24.9	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.341 ng

RT: 26.19 min Scan# 3036

Delta R.T. -0.00 min

Lab File: BE097445.D

Acq: 10 Sep 2018 13:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	8463
Ion Ratio	Lower	Upper	
276	100		
277	25.0	16.0	24.0#
138	19.5	20.0	30.0#

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