

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097669.D
 Acq On : 25 Sep 2018 22:13
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:21 PM

Quant Time: Sep 26 08:31:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 18:40:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	792	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3996	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2774	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	8430	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8909	0.40	ng	0.00
34) Perylene-d12	23.21	264	8845	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	818	0.39	ng	0.00
5) Phenol-d6	6.62	99	1200m	0.41	ng	0.00
8) Nitrobenzene-d5	8.54	82	1010	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	2283	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	451	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3589	0.40	ng	0.00
25) Fluoranthene-d10	18.80	212	35024	0.38	ng	0.00
29) Terphenyl-d14	19.42	244	6767	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	522	0.381	ng	# 87
3) n-Nitrosodimethylamine	3.38	42	357	0.403	ng	# 91
6) bis(2-Chloroethyl)ether	6.84	93	1095	0.443	ng	# 61
9) Naphthalene	10.17	128	14602	0.402	ng	99
10) Hexachlorobutadiene	10.46	225	645	0.390	ng	97
12) 2-Methylnaphthalene	11.80	142	2350	0.409	ng	98
16) Acenaphthylene	13.71	152	4230	0.379	ng	100
17) Acenaphthene	14.06	154	2877	0.395	ng	95
18) Fluorene	15.06	166	3964	0.387	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	1498	0.401	ng	90
21) Hexachlorobenzene	16.07	284	1723	0.400	ng	# 83
22) Pentachlorophenol	16.45	266	368	0.441	ng	85
23) Phenanthrene	16.80	178	7805	0.391	ng	99
24) Anthracene	16.89	178	6452	0.389	ng	95
26) Fluoranthene	18.83	202	9231	0.386	ng	99
28) Pyrene	19.20	202	9356	0.402	ng	100
30) Benzo(a)anthracene	20.95	228	8034	0.382	ng	97
31) Chrysene	21.00	228	9968	0.405	ng	100
32) Bis(2-ethylhexyl)phthalate	20.89	149	10606	0.441	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.51	276	11328	0.436	ng	# 93
35) Benzo(b)fluoranthene	22.53	252	8379	0.371	ng	# 90
36) Benzo(k)fluoranthene	22.58	252	10641	0.398	ng	94
37) Benzo(a)pyrene	23.11	252	8758	0.392	ng	95
38) Dibenzo(a,h)anthracene	25.52	278	9174	0.391	ng	# 95
39) Benzo(g,h,i)perylene	26.20	276	8869	0.380	ng	# 90

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

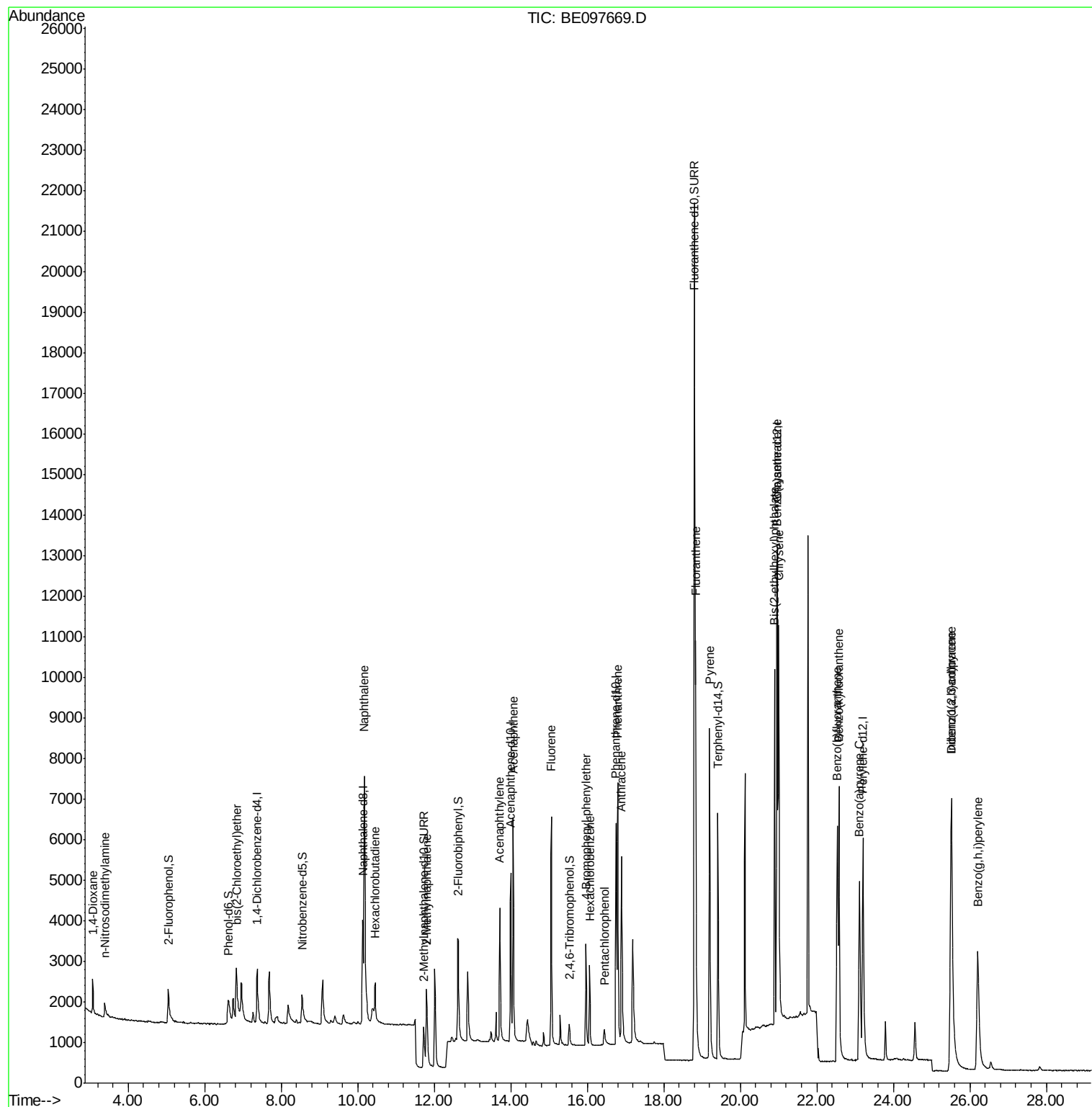
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097669.D
Acq On : 25 Sep 2018 22:13
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

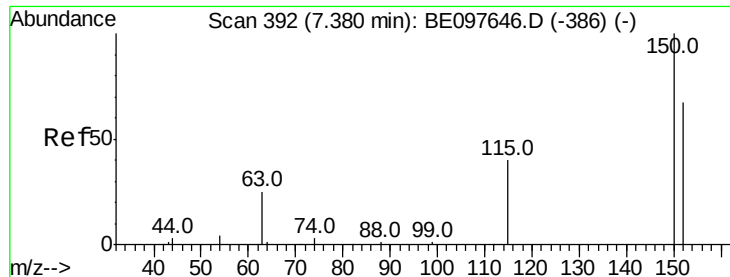
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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9/26/2018 6:00:21 PM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
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#1

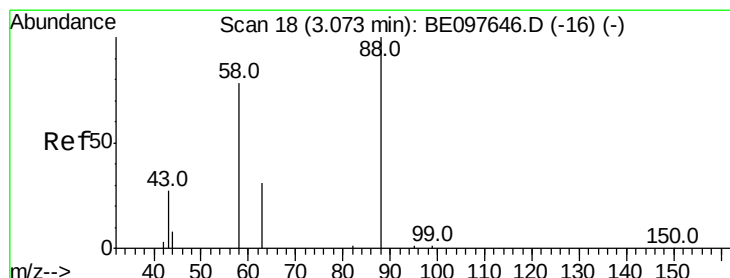
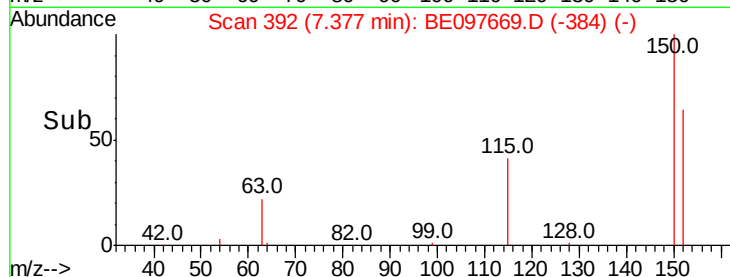
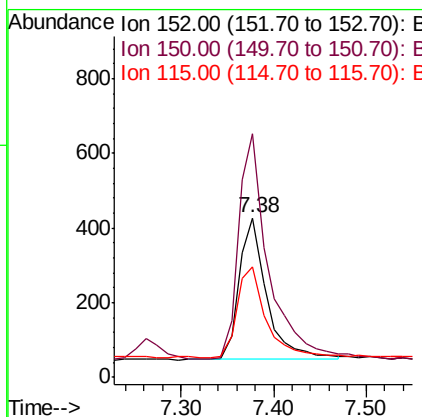
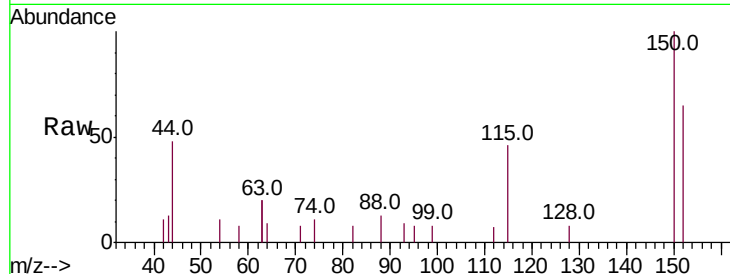
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	117.2	175.8
115	69.6	57.0	85.6

Manual Integrations
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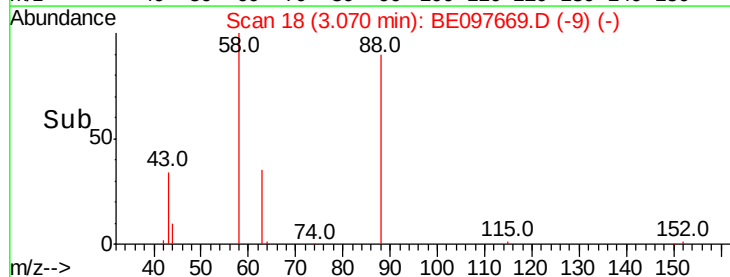
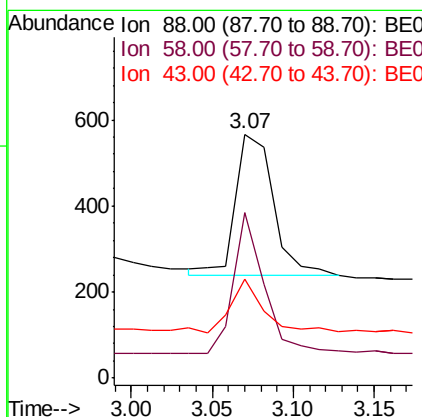
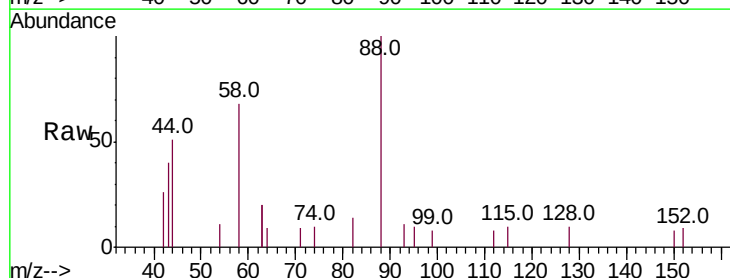
Sohil
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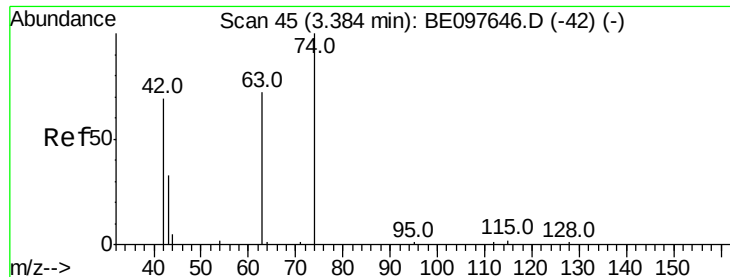


#2

1,4-Dioxane
Concen: 0.381 ng
RT: 3.07 min Scan# 18
Delta R.T. -0.00 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	63.2	94.8
43	32.6	41.2	61.8#





#3

n-Nitrosodimethylamine

Concen: 0.403 ng

RT: 3.38 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

ClientSampleId :

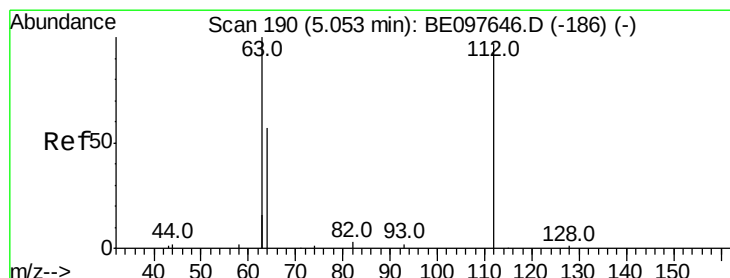
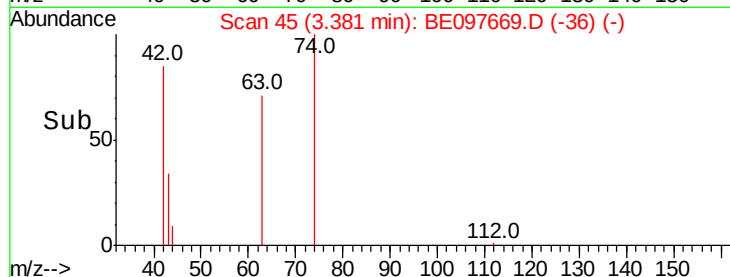
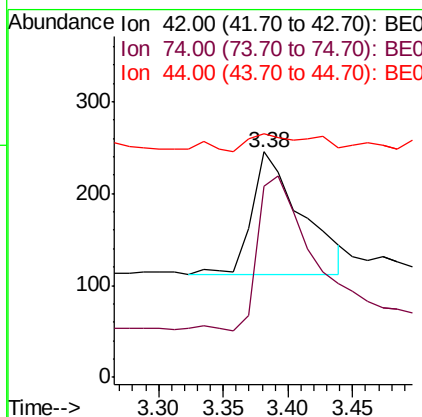
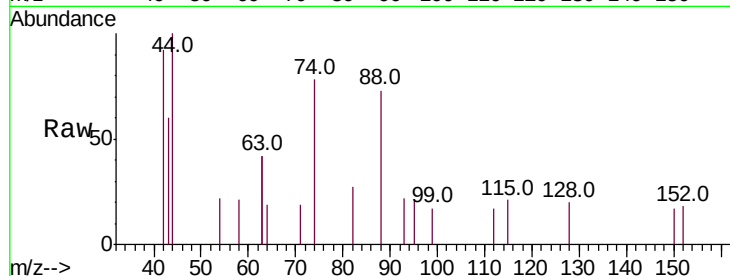
SSTDCCC0.4

Tot Ion:	42	Resp:	357
Ion	Ratio	Lower	Upper
42	100		
74	130.0	96.0	144.0
44	18.2	12.0	18.0#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.392 ng

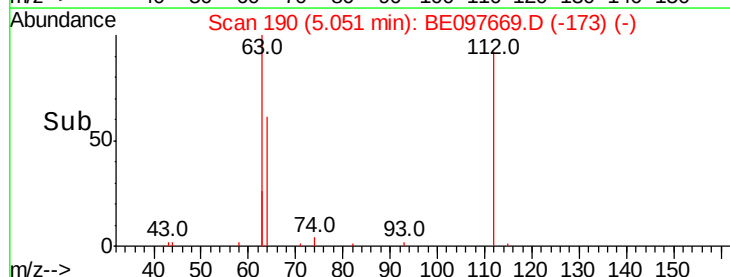
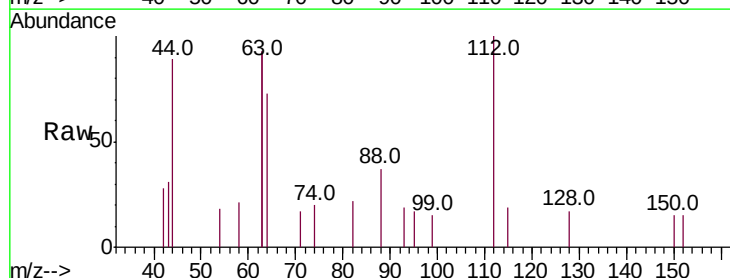
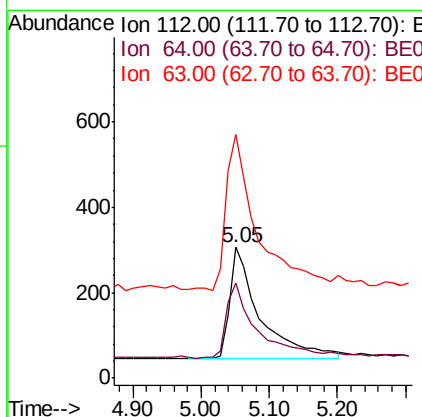
RT: 5.05 min Scan# 190

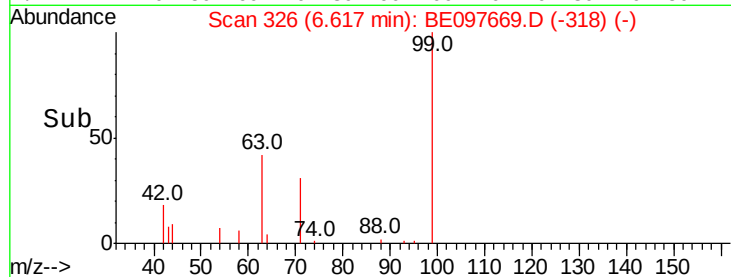
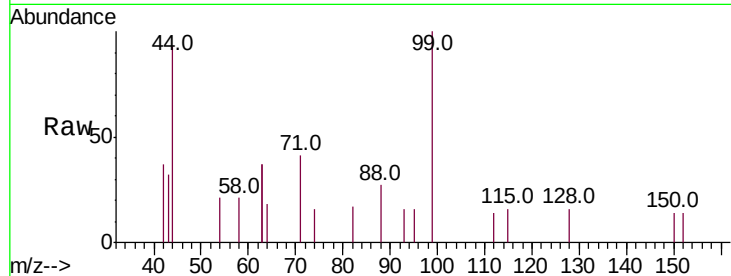
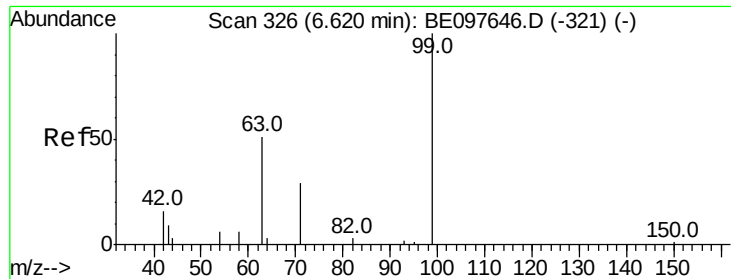
Delta R.T. -0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Tgt Ion:	112	Resp:	818
Ion	Ratio	Lower	Upper
112	100		
64	69.9	60.1	90.1
63	142.9	116.8	175.2





#5

Phenol-d6

Concen: 0.408 ng/ml

RT: 6.62 min Scan# 326

Delta R.T. -0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Tot Ion:	99	Resp:	1200
Ion	Ratio	Lower	Upper
99	100		
42	18.0	20.2	30.2#
71	28.7	28.4	42.6

Instrument :

BNA_E

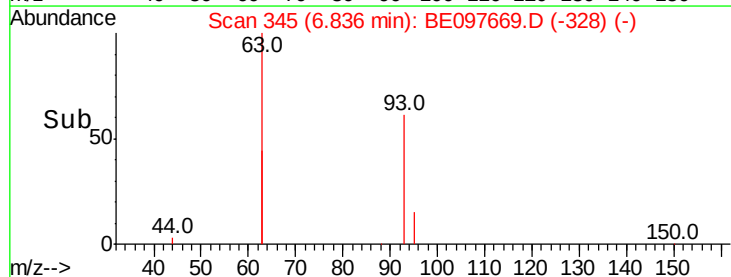
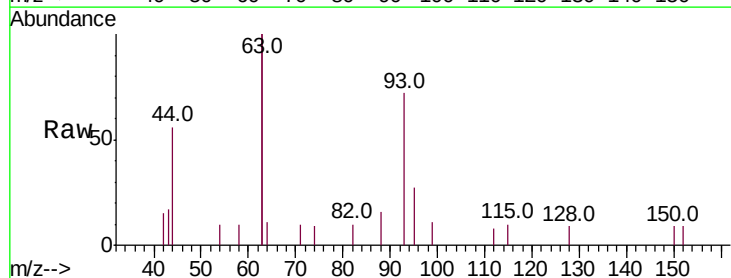
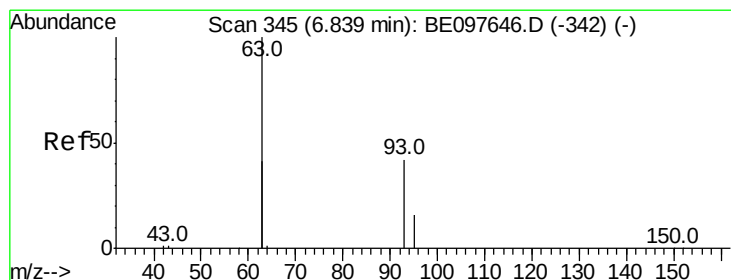
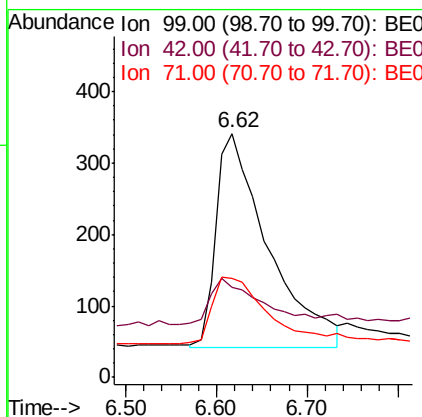
ClientSampleId :

SSTDCCC0.4

Manual Integrations
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Sohil

9/26/2018 6:00:21 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.443 ng/ml

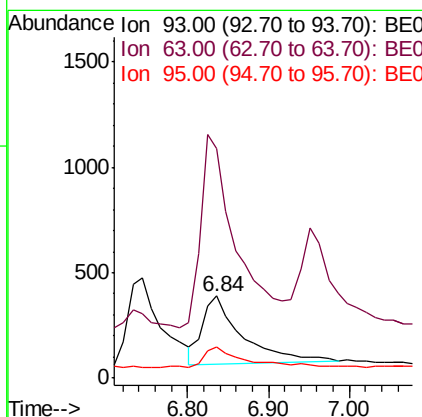
RT: 6.84 min Scan# 345

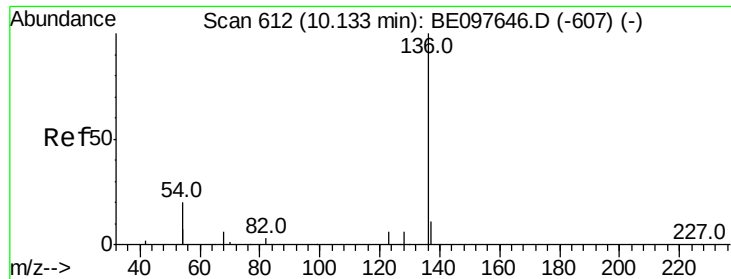
Delta R.T. -0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Tgt Ion:	93	Resp:	1095
Ion	Ratio	Lower	Upper
93	100		
63	253.9	275.3	412.9#
95	30.6	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: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

ClientSampleId :

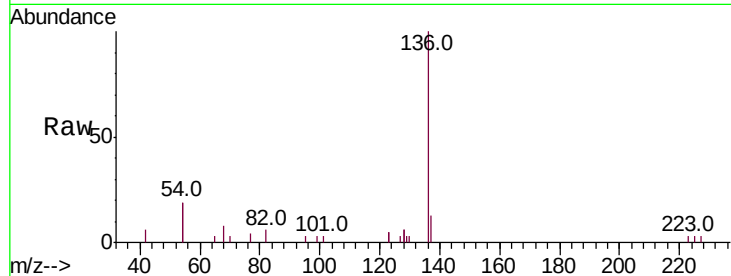
SSTDCCC0.4

Tot Ion	136	Resp:	3996
Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.5	14.3
54	37.8	29.1	43.7
68	8.2	6.2	9.2

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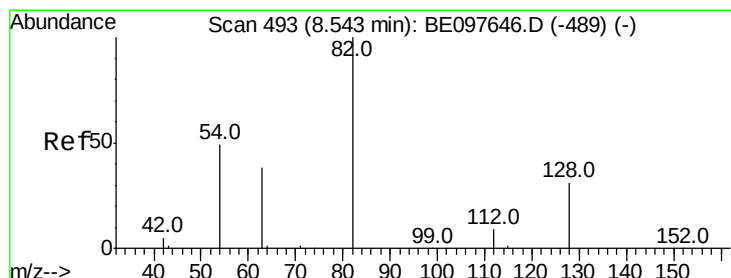
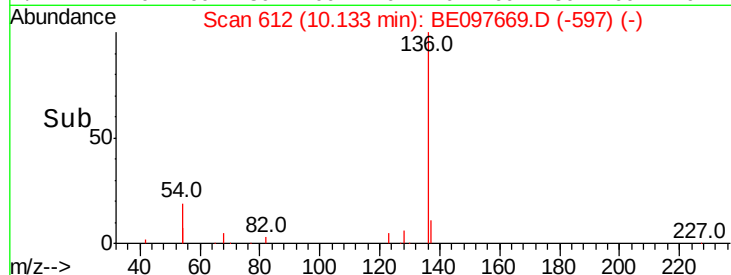
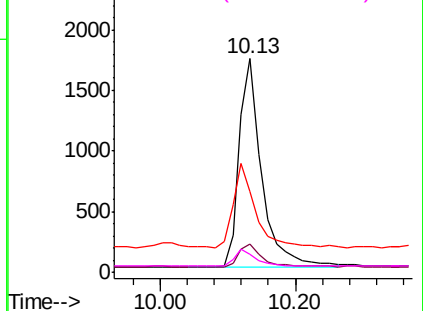


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.412 ng

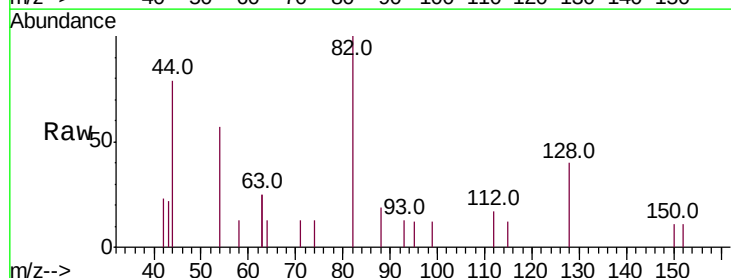
RT: 8.54 min Scan# 493

Delta R.T. -0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

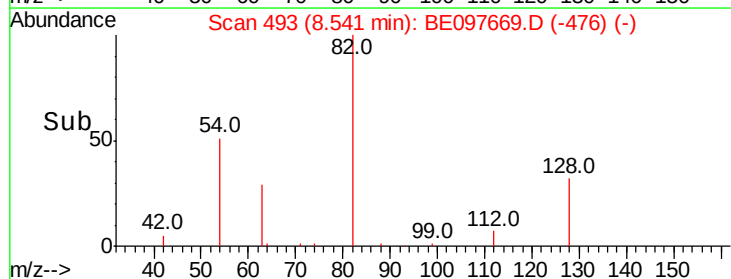
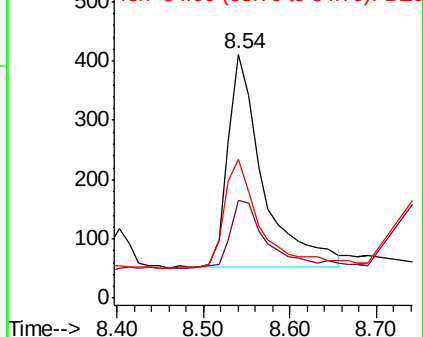
Tgt Ion	82	Resp:	1010
Ion	Ratio	Lower	Upper
82	100		
128	39.9	24.0	36.0#
54	56.9	40.0	60.0

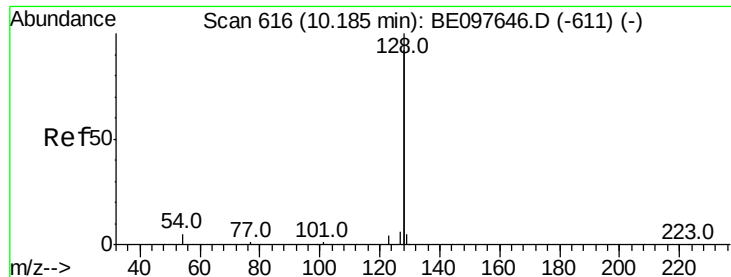


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.402 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.01 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

ClientSampleId :

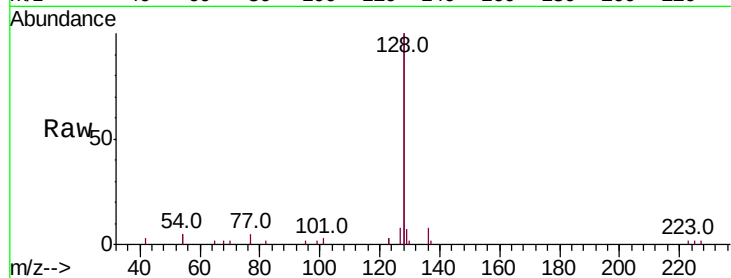
SSTDCCC0.4

Tot Ion:	128	Resp:	14602
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.6	3.8
127	4.0	2.8	4.2

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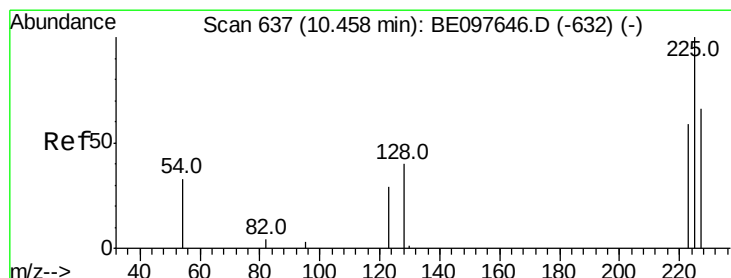
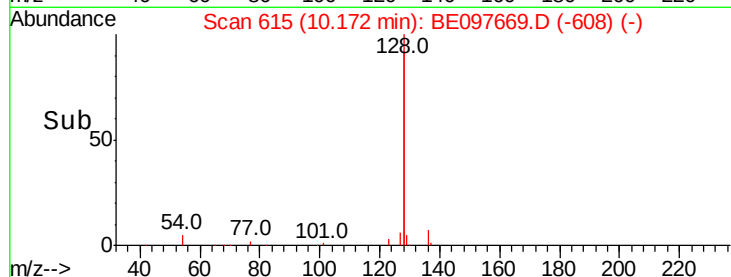
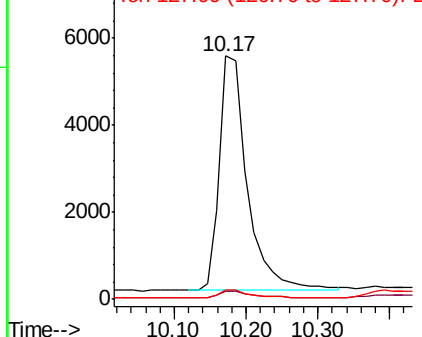
9/26/2018 6:00:21 PM



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: 0.390 ng

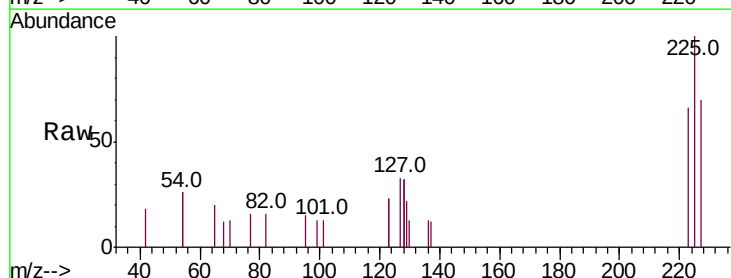
RT: 10.46 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

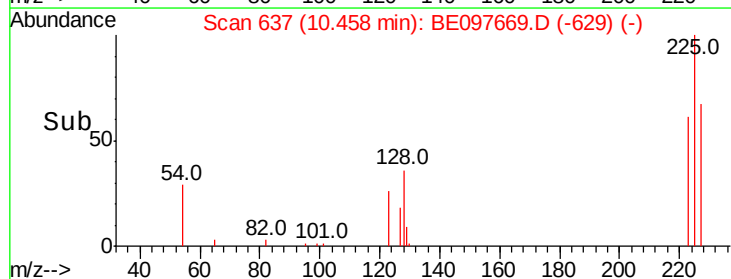
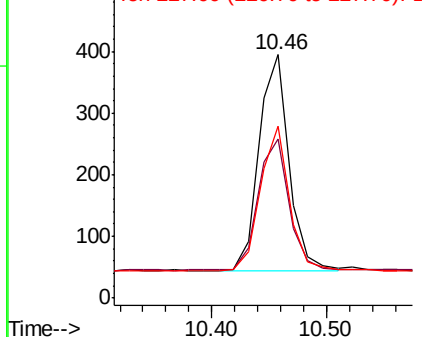
Tgt Ion:	225	Resp:	645
Ion Ratio	Lower	Upper	
225	100		
223	61.6	53.0	79.6
227	64.3	51.4	77.2

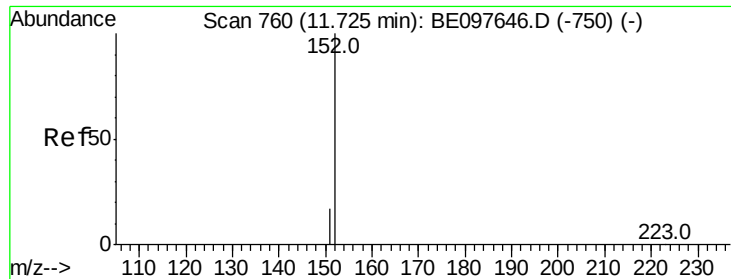


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





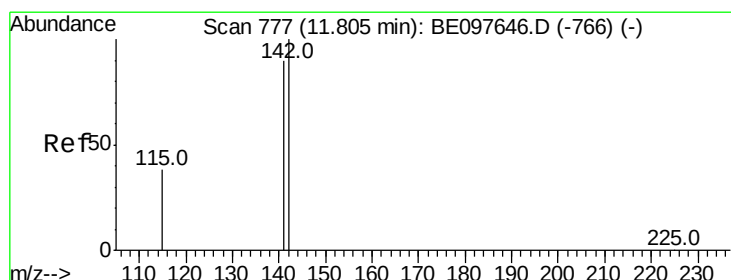
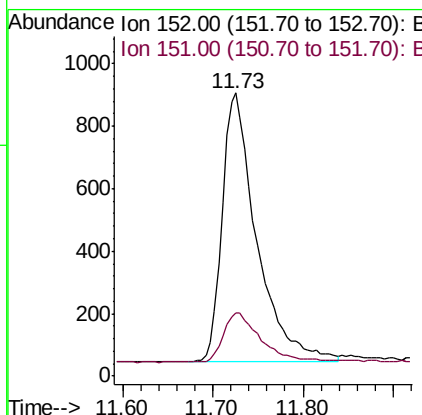
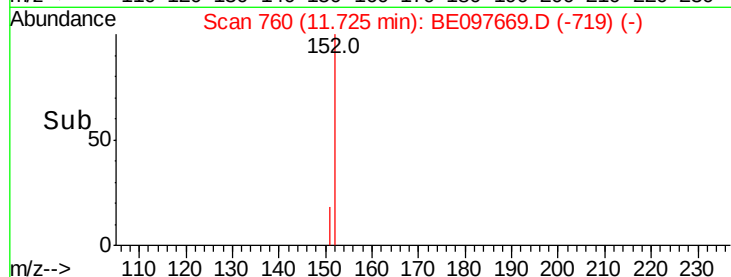
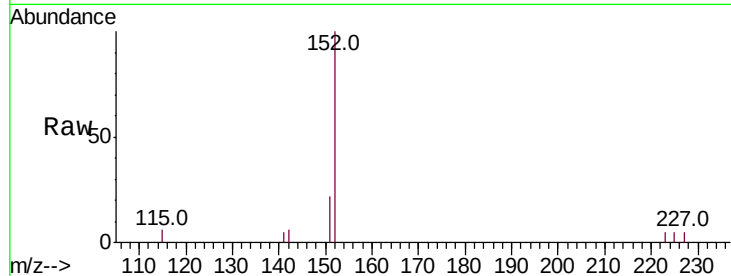
#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.73 min Scan# 760
Delta R.T. 0.00 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.0

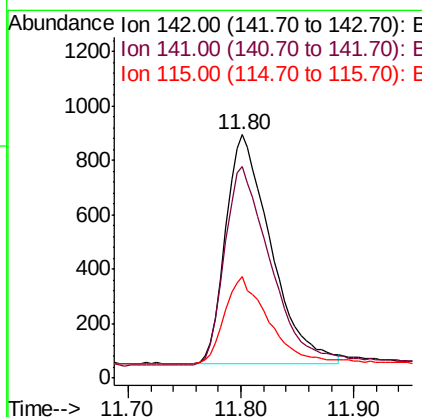
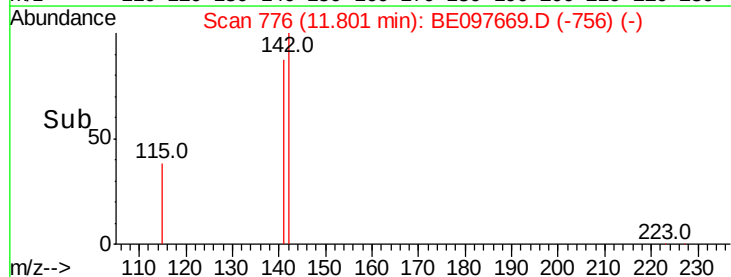
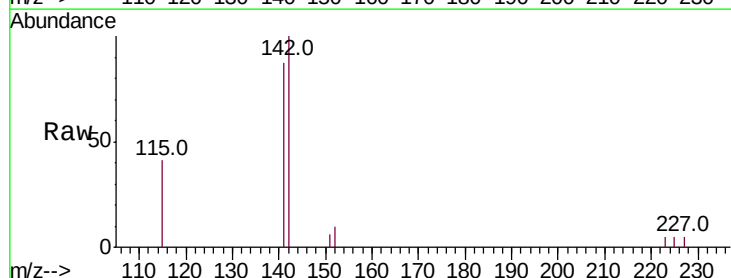
Manual Integrations
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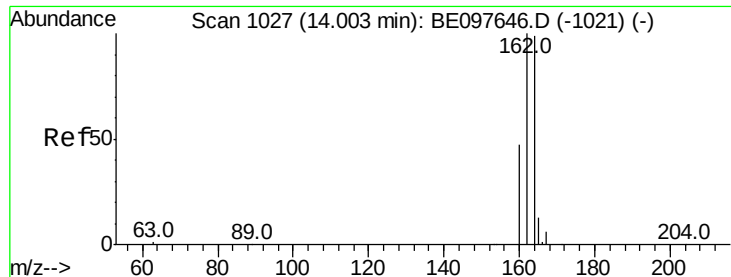
Sohil
9/26/2018 6:00:21 PM



#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 11.80 min Scan# 776
Delta R.T. -0.00 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.4	105.6
115	41.5	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: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

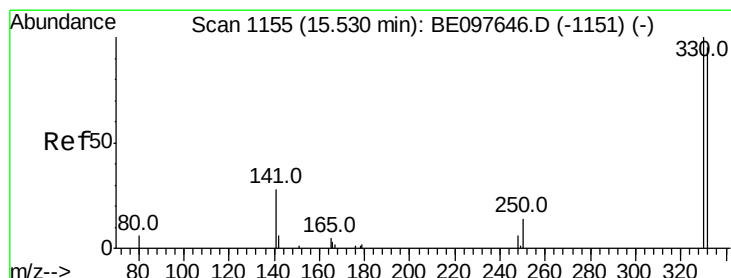
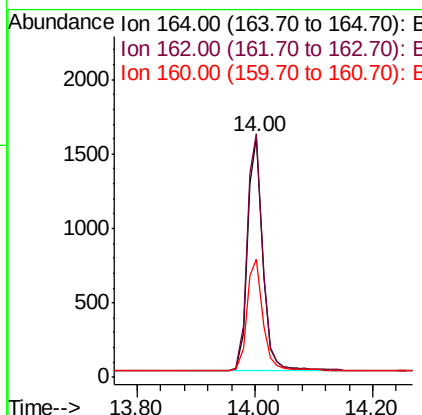
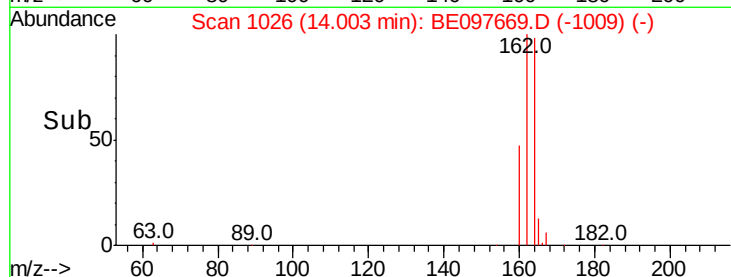
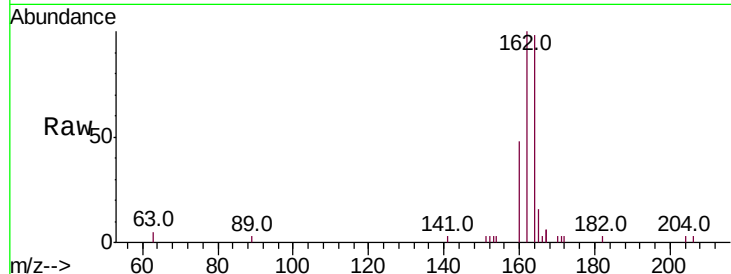
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	2774
Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.1	124.7
160	49.1	37.1	55.7

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.405 ng

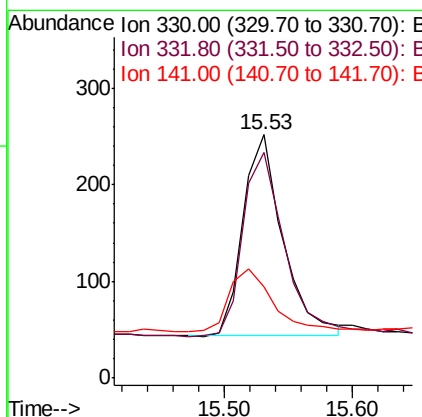
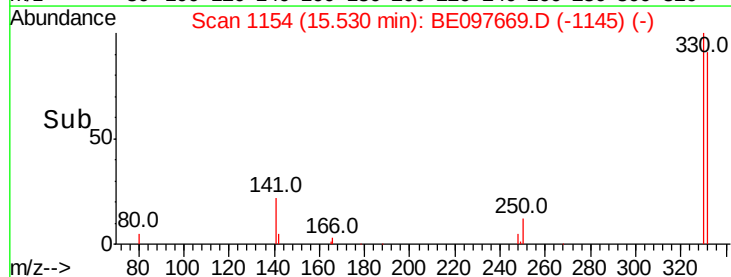
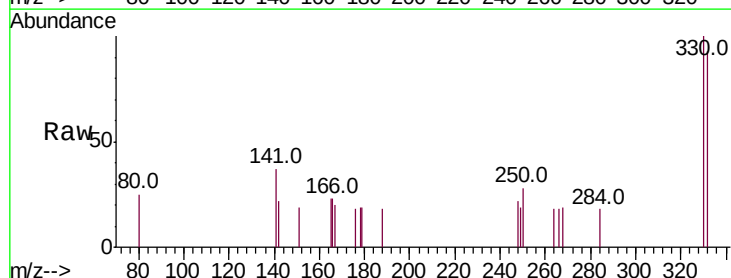
RT: 15.53 min Scan# 1154

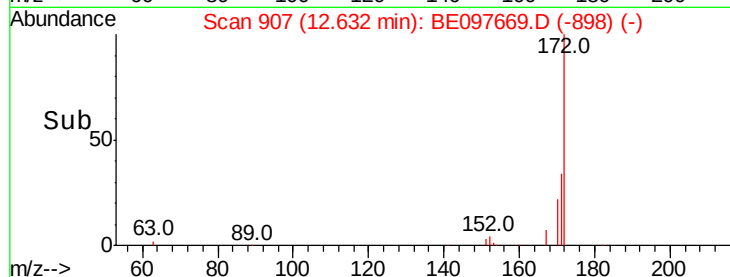
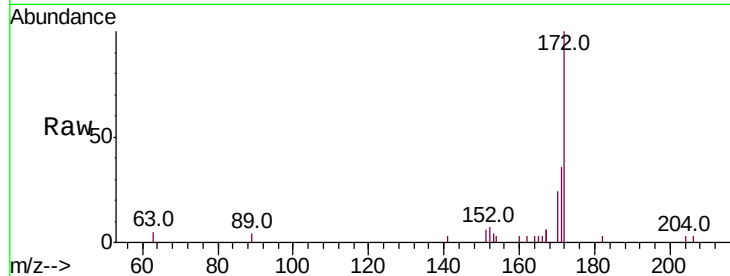
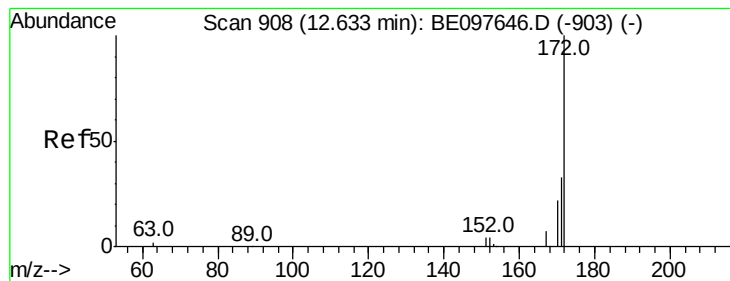
Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Tgt Ion:	330	Resp:	451
Ion	Ratio	Lower	Upper
330	100		
332	96.2	152.7	229.1#
141	33.9	33.7	50.5





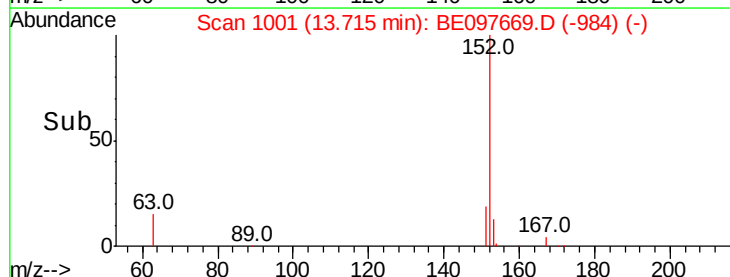
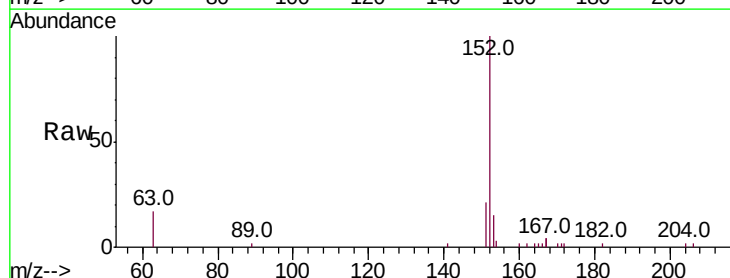
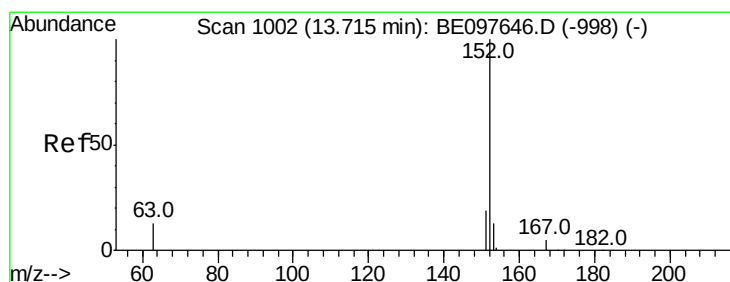
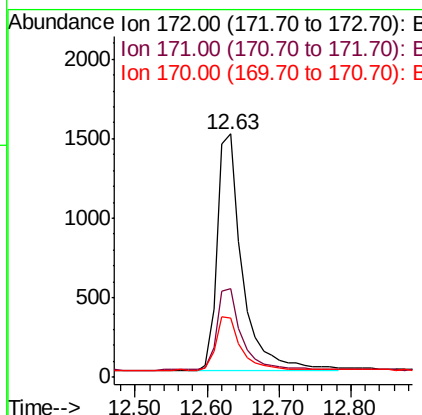
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.63 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Tot Ion:172	Resp:	3589
Ion Ratio	Lower	Upper
172 100		
171 36.2	29.9	44.9
170 24.3	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

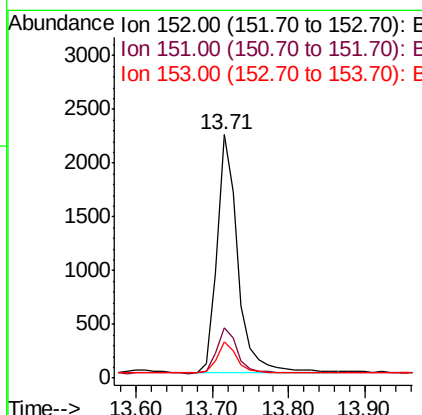
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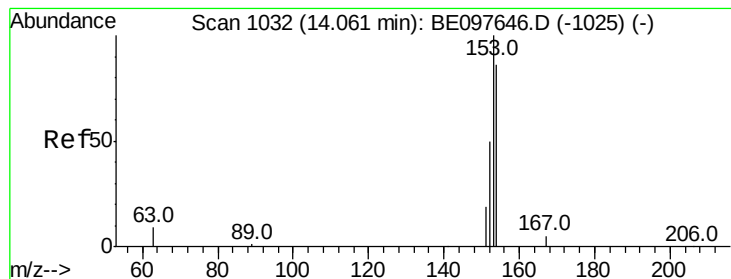
Sohil
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#16
Acenaphthylene
Concen: 0.379 ng
RT: 13.71 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Tgt Ion:152	Resp:	4230
Ion Ratio	Lower	Upper
152 100		
151 19.5	15.7	23.5
153 13.0	10.5	15.7





#17

Acenaphthene

Concen: 0.395 ng

RT: 14.06 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:154 Resp: 2877

Ion Ratio Lower Upper

154 100

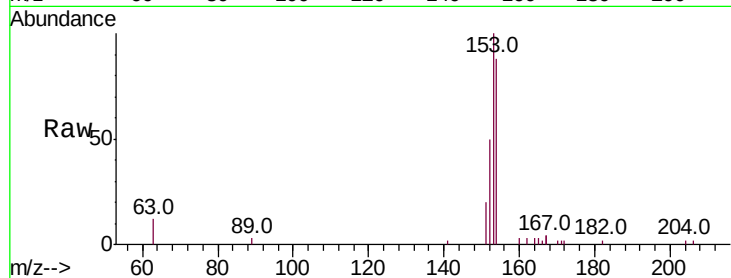
153 116.1 89.2 133.8

152 57.3 42.0 63.0

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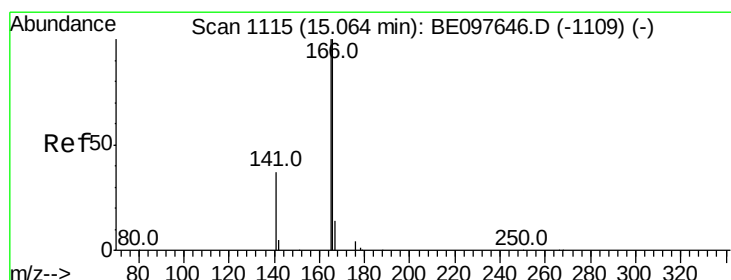
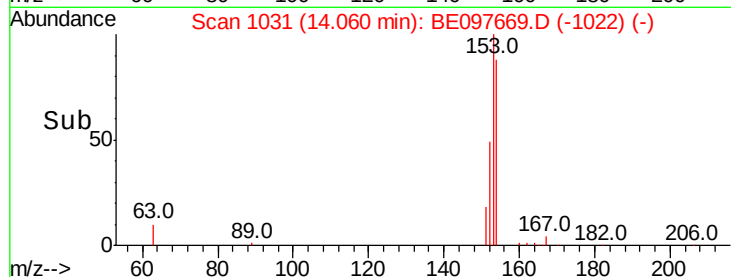
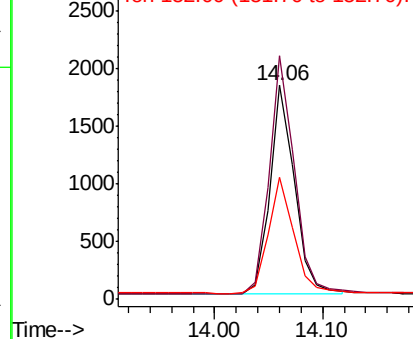
9/26/2018 6:00:21 PM



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



#18

Fluorene

Concen: 0.387 ng

RT: 15.06 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

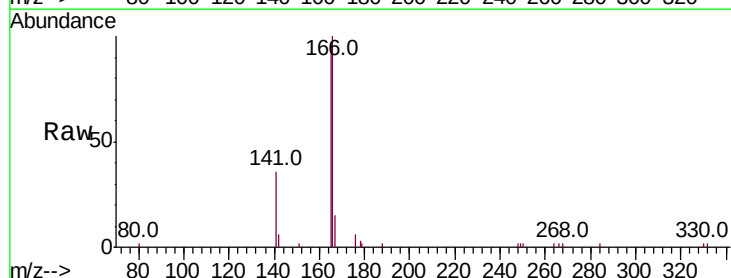
Tgt Ion:166 Resp: 3964

Ion Ratio Lower Upper

166 100

165 99.9 77.8 116.6

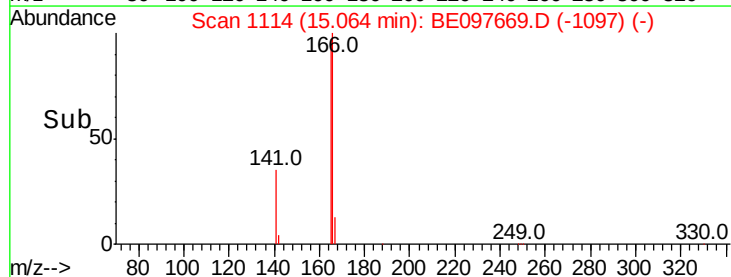
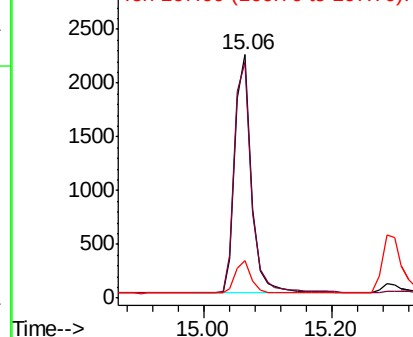
167 13.5 42.4 63.6#

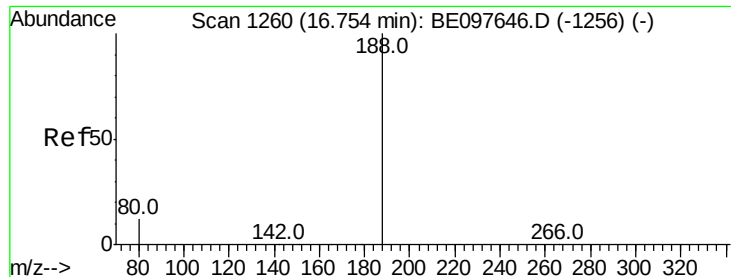


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

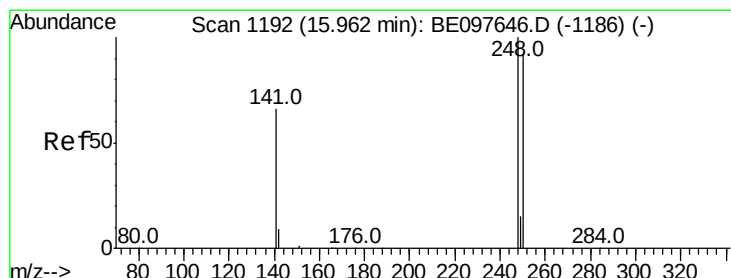
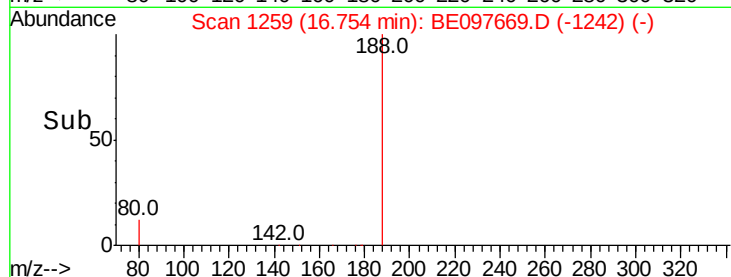
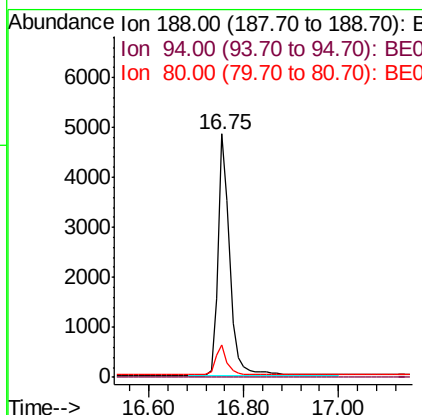
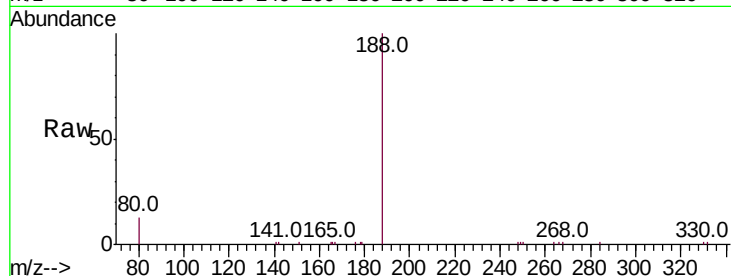
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	8430
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	13.4	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.401 ng

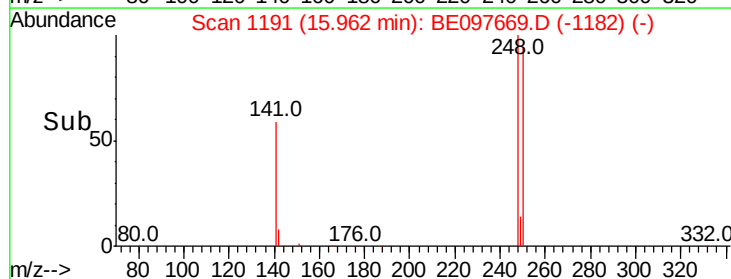
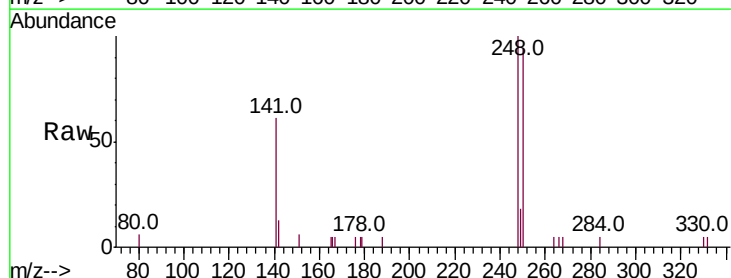
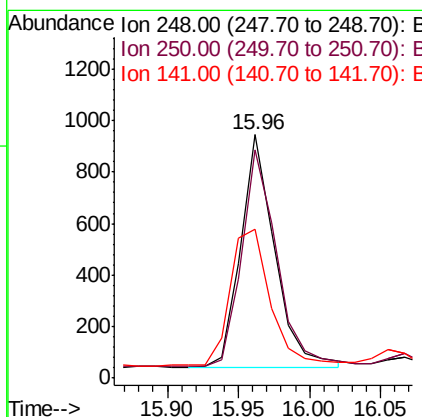
RT: 15.96 min Scan# 1191

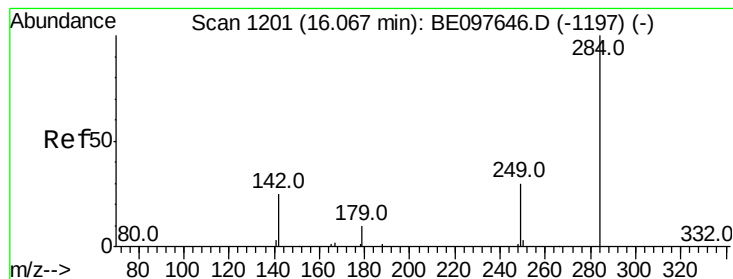
Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Tgt Ion:	248	Resp:	1498
Ion Ratio	Lower	Upper	
248	100		
250	93.8	62.7	94.1
141	61.1	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.400 ng

RT: 16.07 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

ClientSampleId :

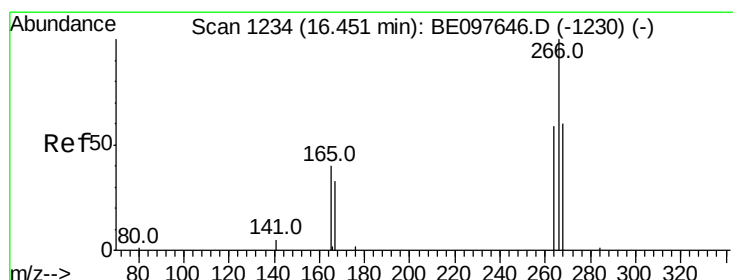
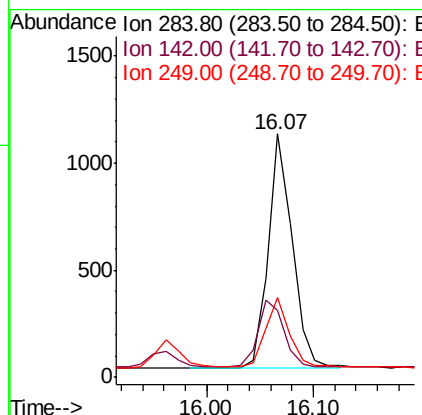
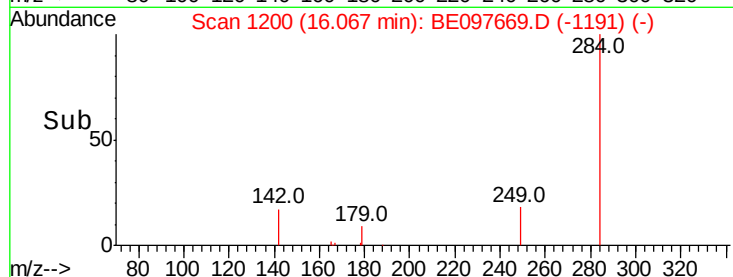
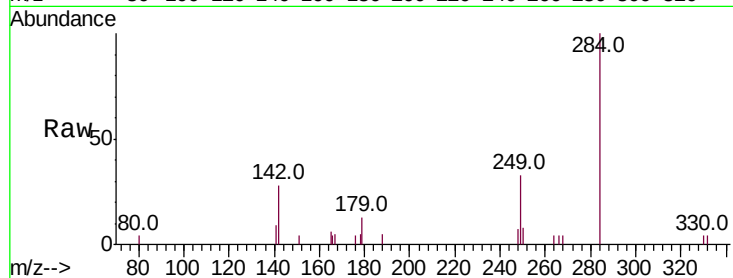
SSTDCCC0.4

Tot Ion:	284	Resp:	1723
Ion Ratio	Lower	Upper	
284	100		
142	31.3	22.1	33.1
249	29.0	34.8	52.2#

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#22

Pentachlorophenol

Concen: 0.441 ng

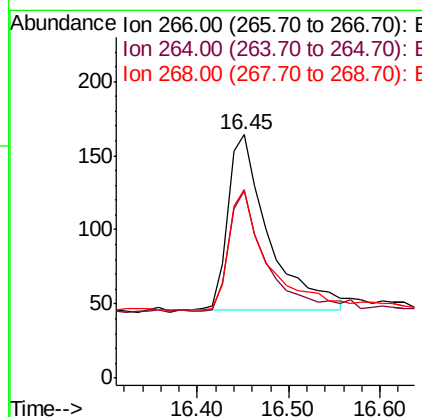
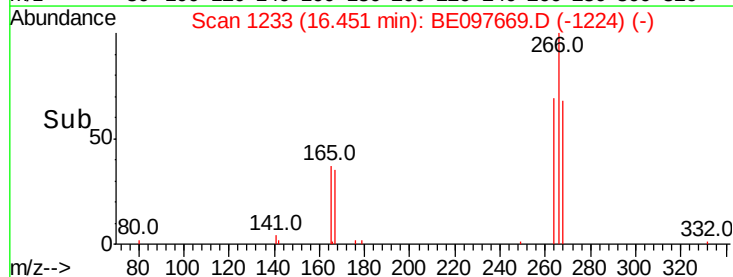
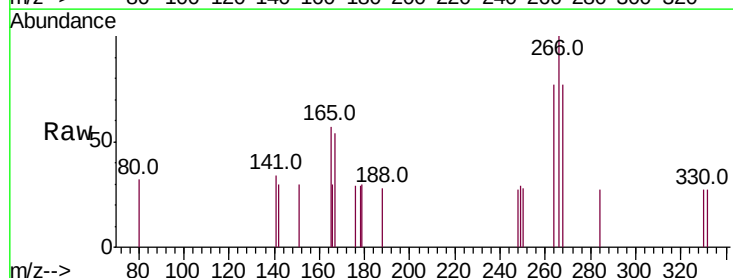
RT: 16.45 min Scan# 1233

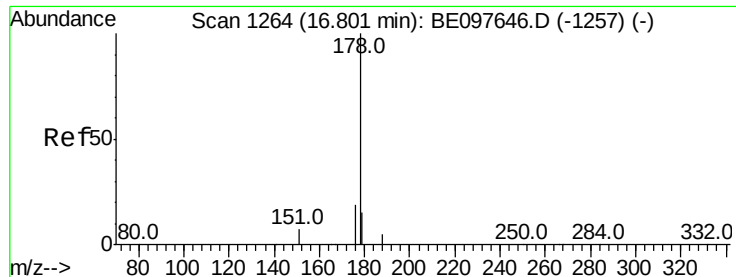
Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Tgt Ion:	266	Resp:	368
Ion Ratio	Lower	Upper	
266	100		
264	76.8	72.5	108.7
268	77.4	73.8	110.6





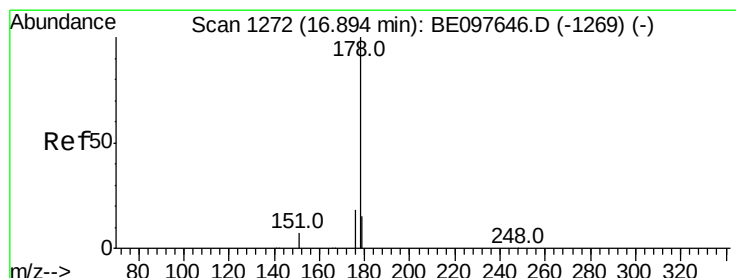
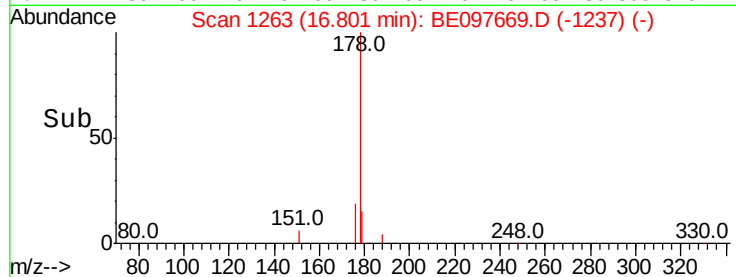
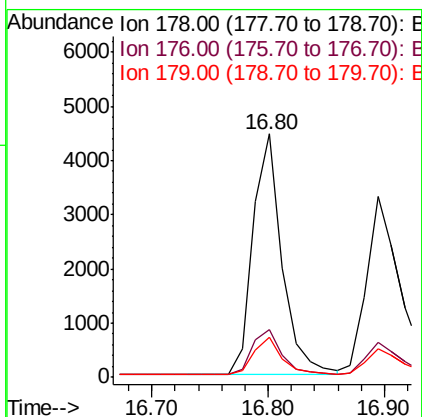
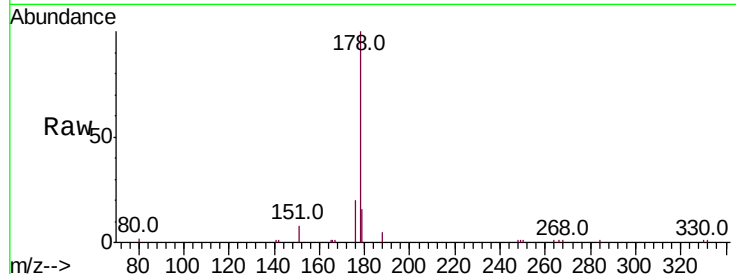
#23
Phenanthrene
Concen: 0.391 ng
RT: 16.80 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.3	11.8	17.6

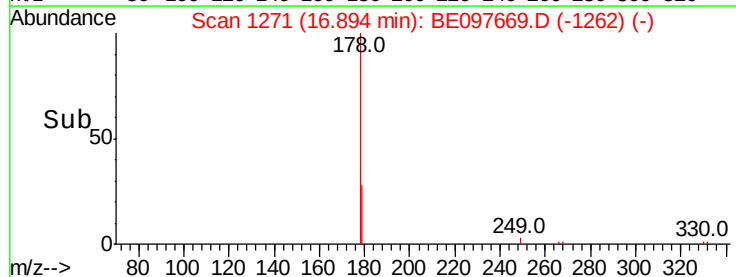
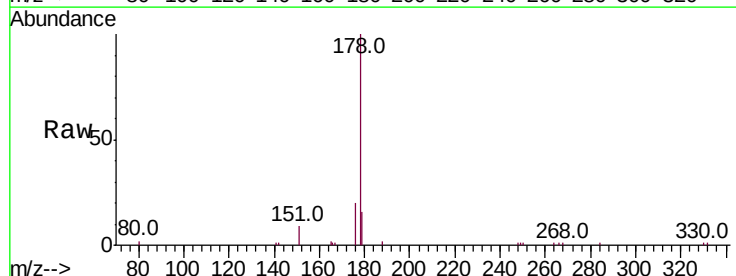
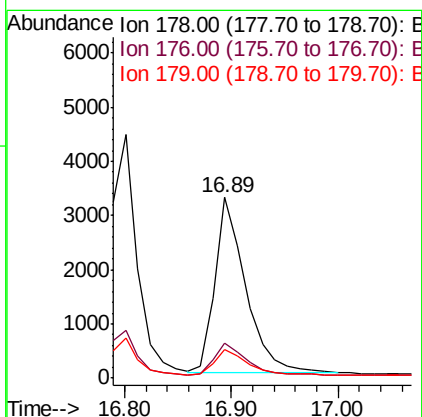
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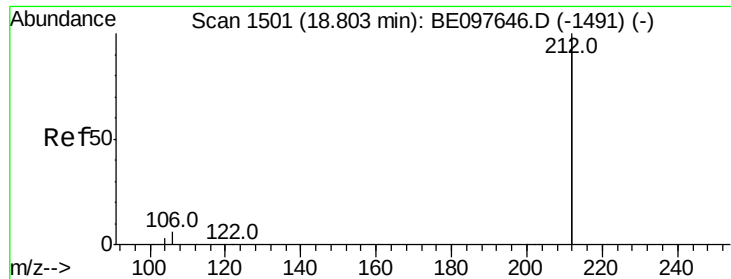
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#24
Anthracene
Concen: 0.389 ng
RT: 16.89 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	12.8	19.2
179	14.9	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: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

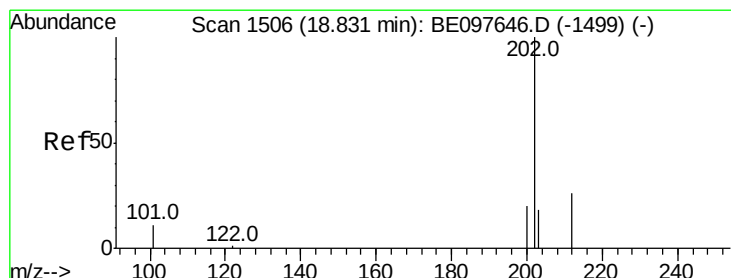
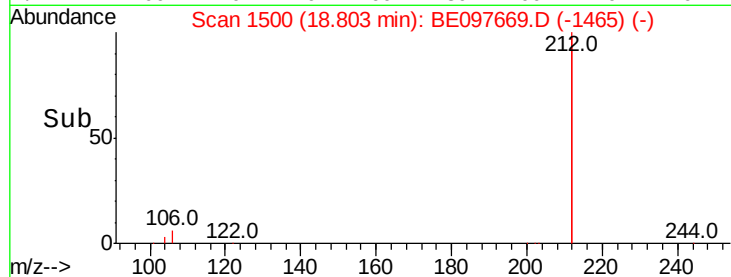
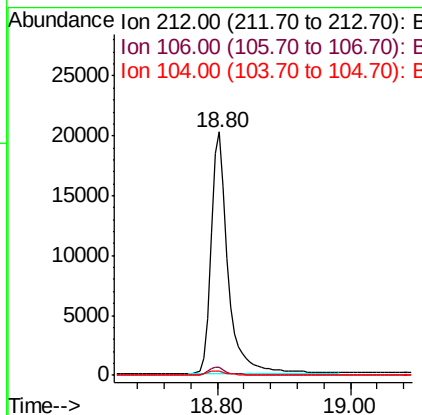
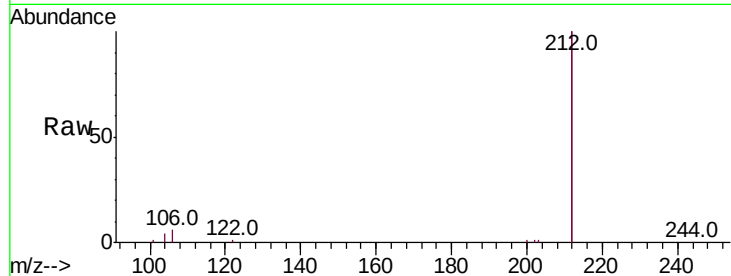
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	35024
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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#26

Fluoranthene

Concen: 0.386 ng

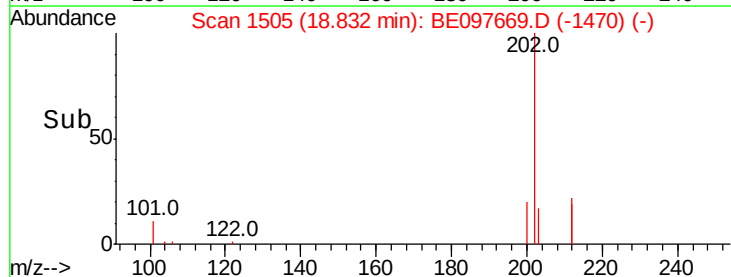
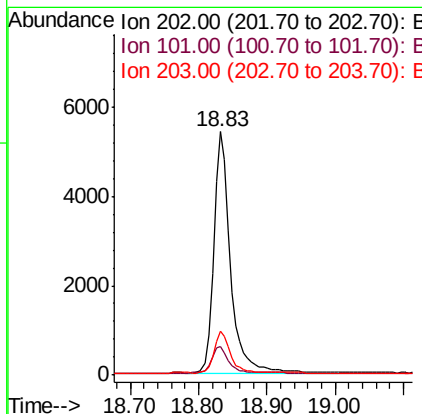
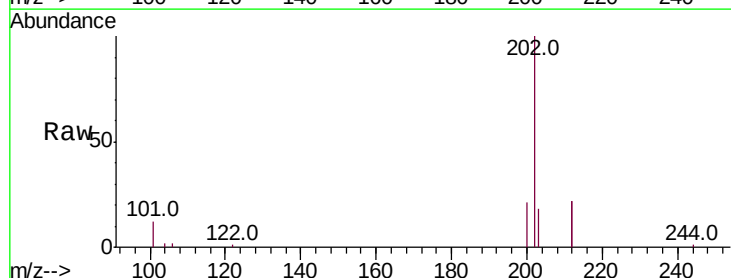
RT: 18.83 min Scan# 1505

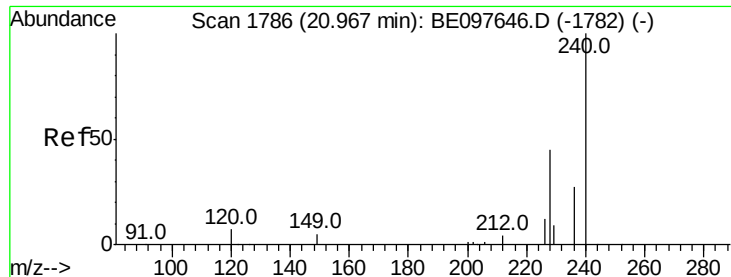
Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Tgt Ion:	202	Resp:	9231
Ion Ratio	Lower	Upper	
202	100		
101	11.3	9.8	14.8
203	16.9	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: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:240 Resp: 8909

Ion Ratio Lower Upper

240 100

120 7.4 5.5 8.3

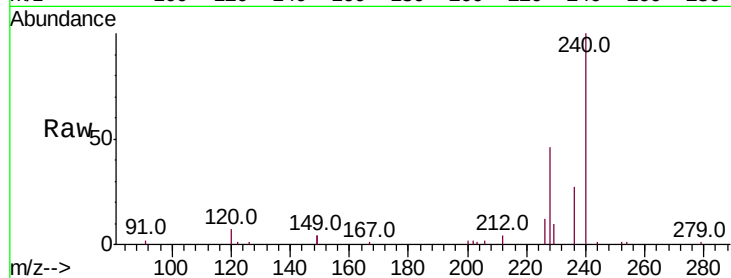
236 26.6 20.7 31.1

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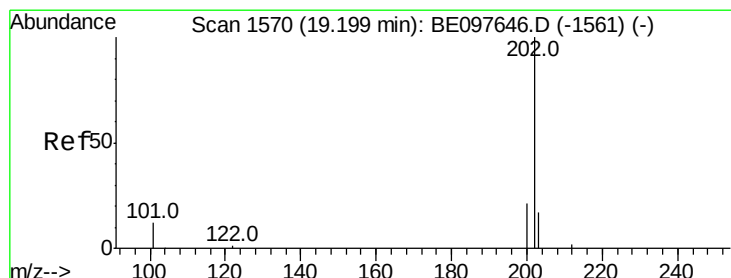
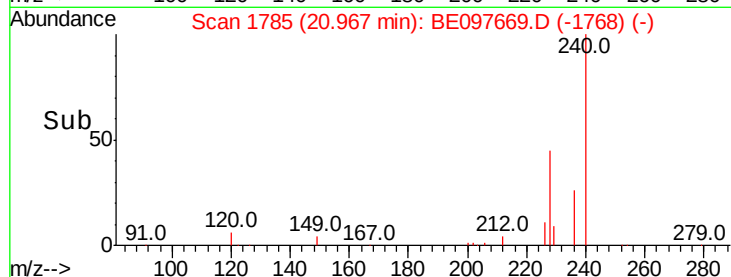
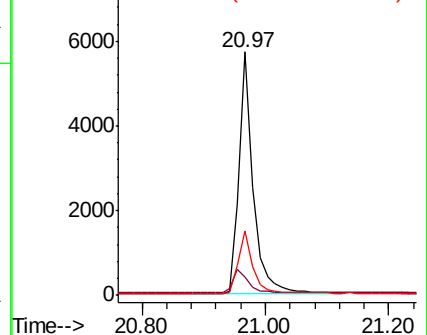
9/26/2018 6:00:21 PM



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



#28

Pyrene

Concen: 0.402 ng

RT: 19.20 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

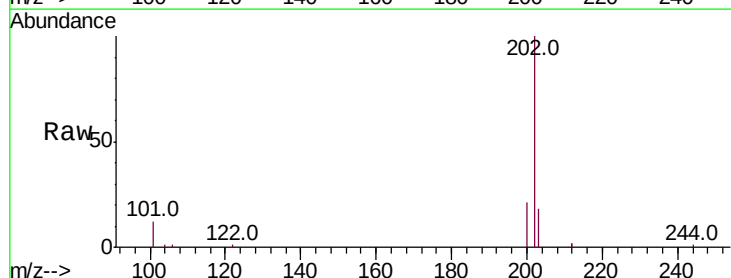
Tgt Ion:202 Resp: 9356

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

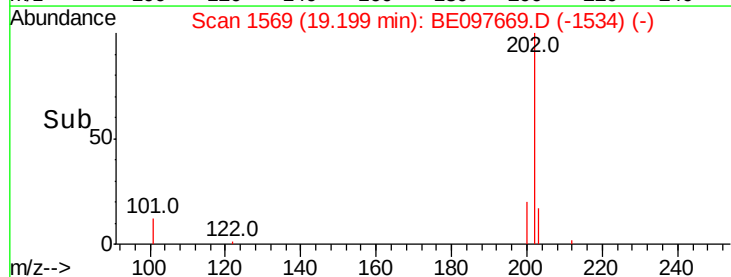
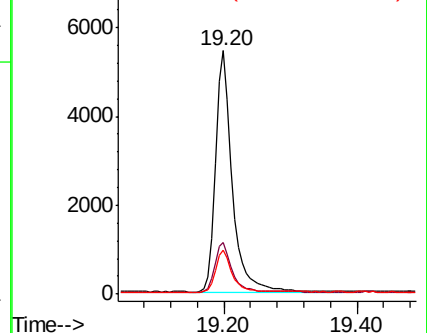
203 17.3 13.8 20.8

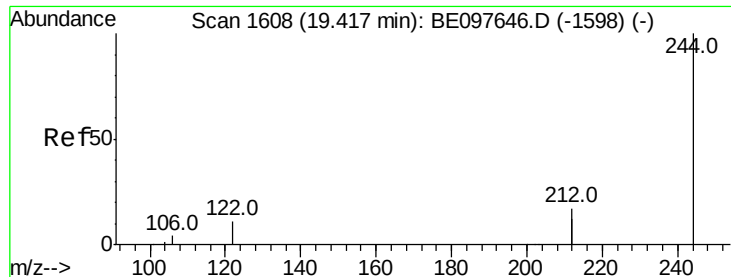


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.386 ng

RT: 19.42 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:244 Resp: 6767

Ion Ratio Lower Upper

244 100

212 33.6 25.4 38.0

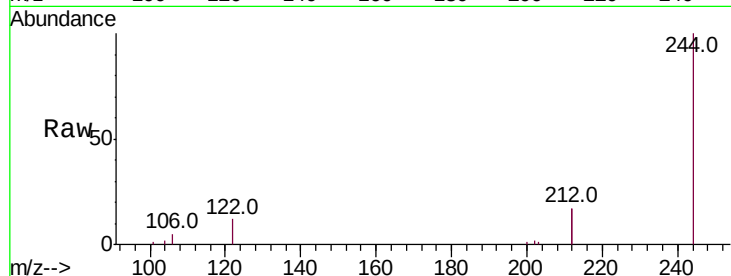
122 11.6 8.1 12.1

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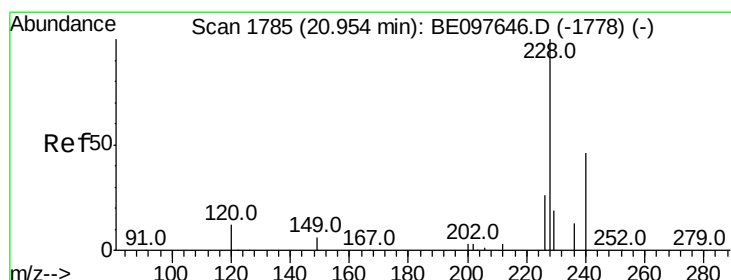
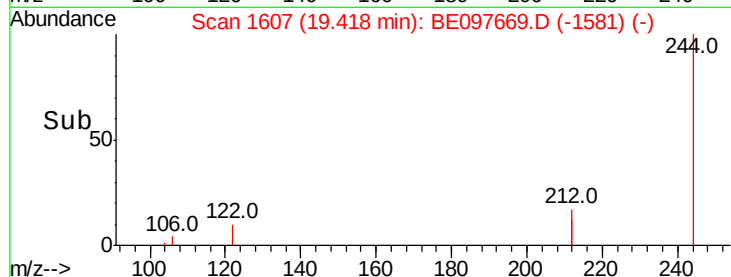
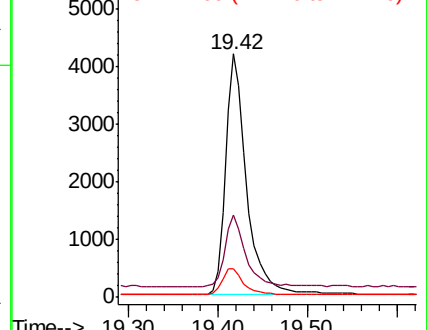
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.382 ng

RT: 20.95 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BE097669.D

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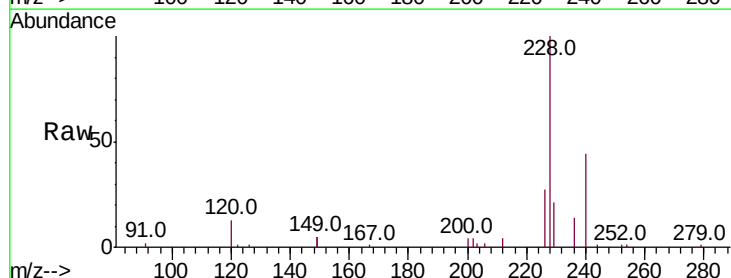
Tgt Ion:228 Resp: 8034

Ion Ratio Lower Upper

228 100

226 27.5 24.0 36.0

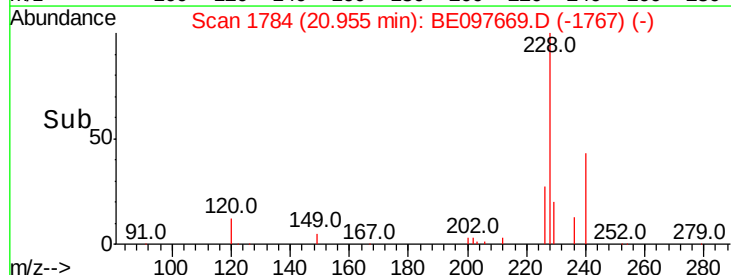
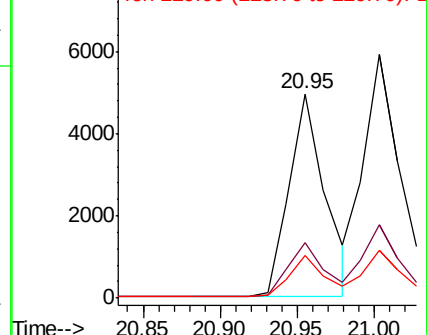
229 20.7 16.0 24.0

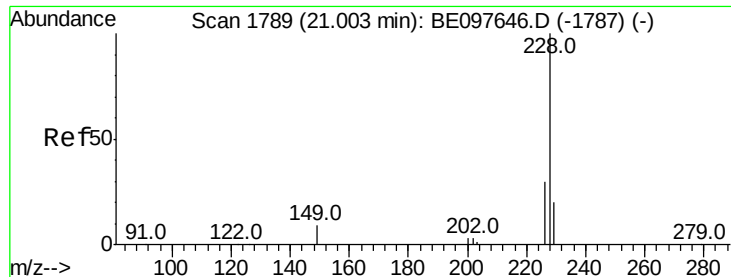


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.405 ng

RT: 21.00 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

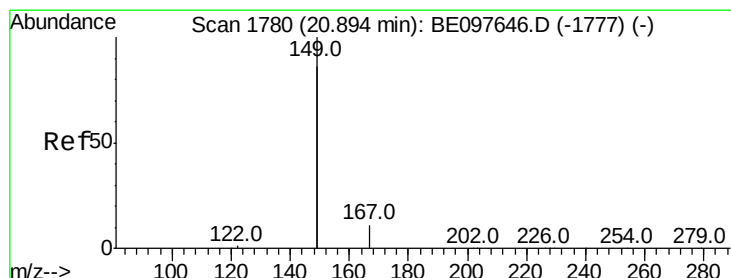
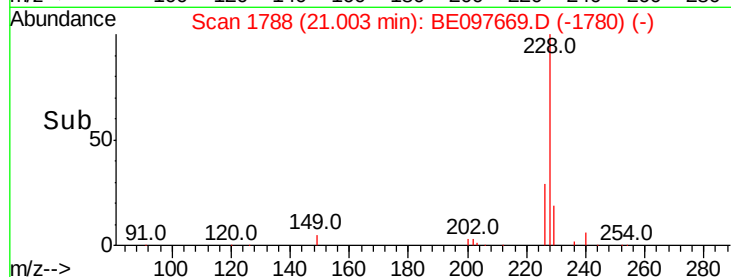
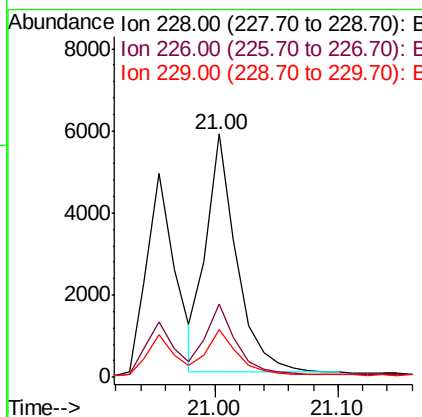
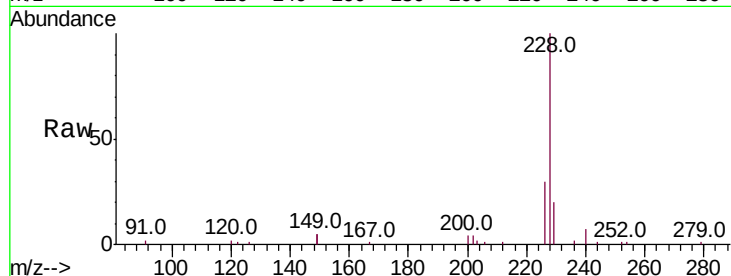
ClientSampled :

SSTDCCC0.4

Tot Ion:	228	Resp:	9968
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.0	36.0
229	19.6	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.441 ng

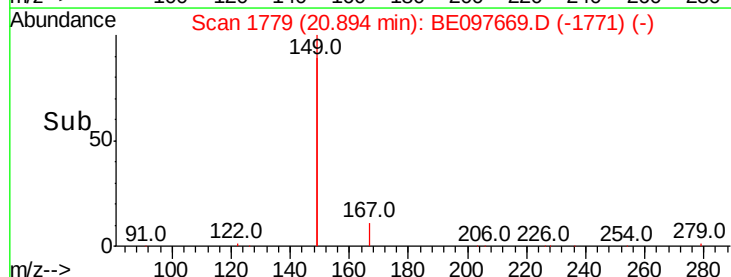
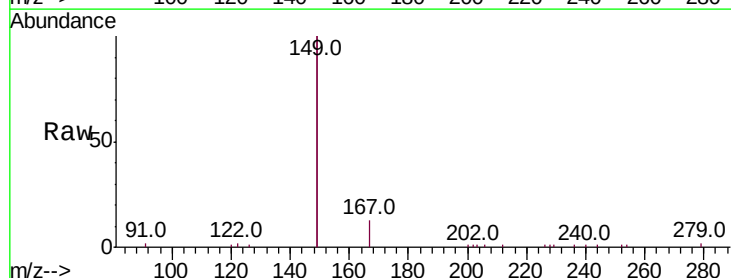
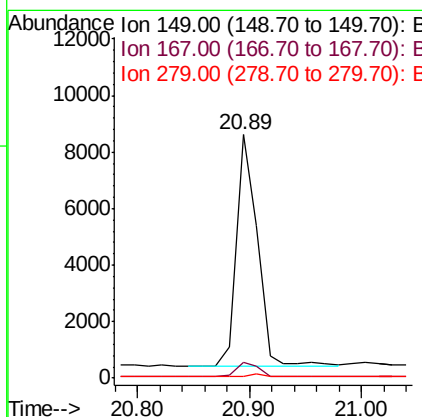
RT: 20.89 min Scan# 1779

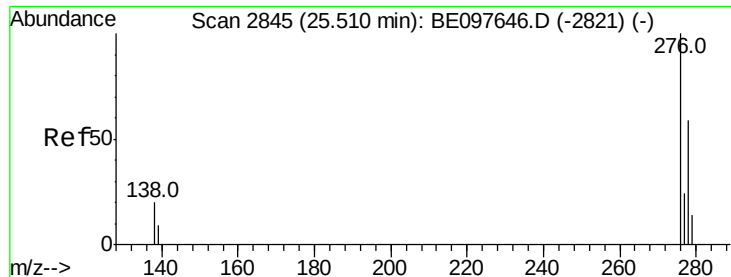
Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Tgt Ion:	149	Resp:	10606
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	1.1	0.7	1.1#





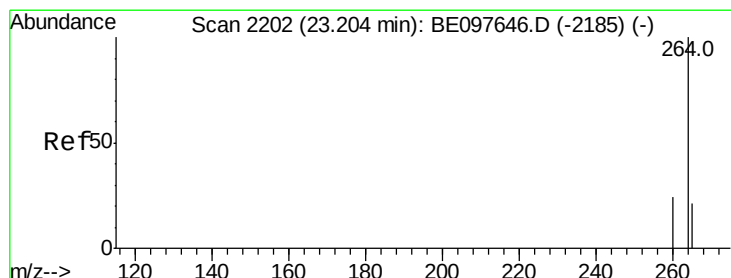
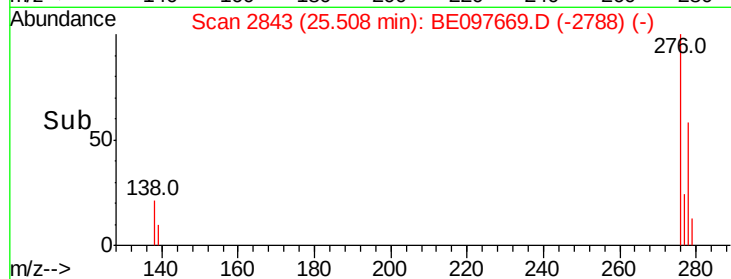
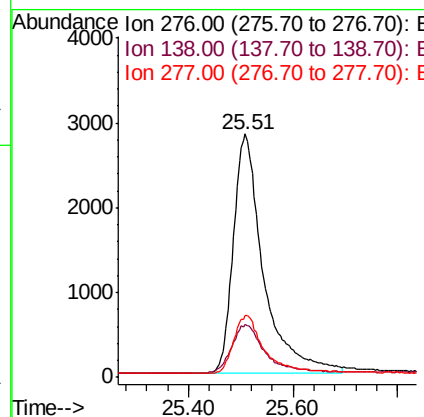
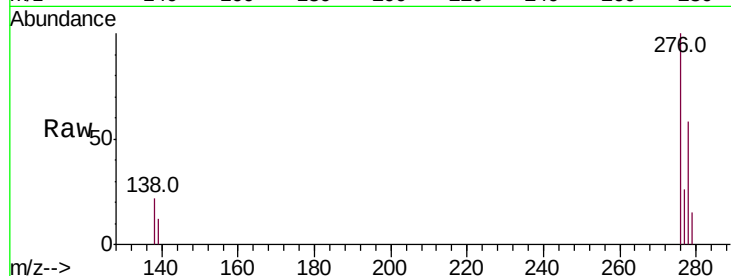
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.436 ng
 RT: 25.51 min Scan# 2843
 Delta R.T. -0.00 min
 Lab File: BE097669.D
 Acq: 25 Sep 2018 22:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	22.5	33.7#
277	24.0	19.9	29.9

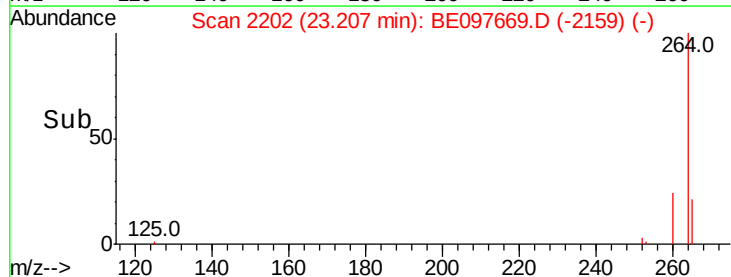
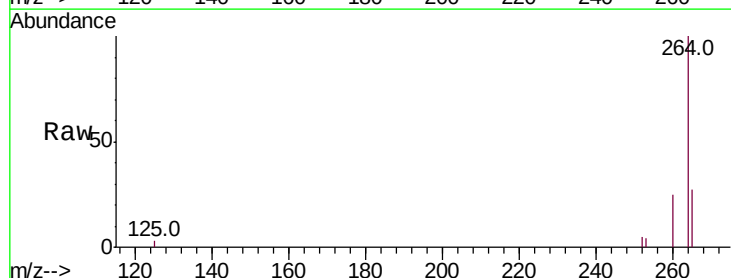
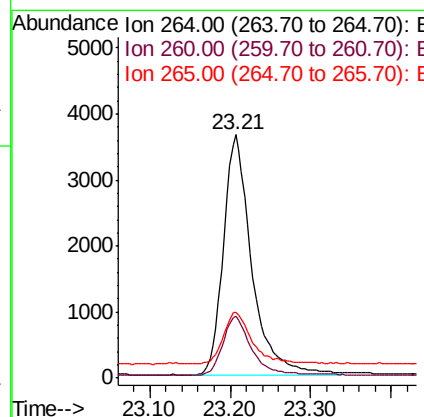
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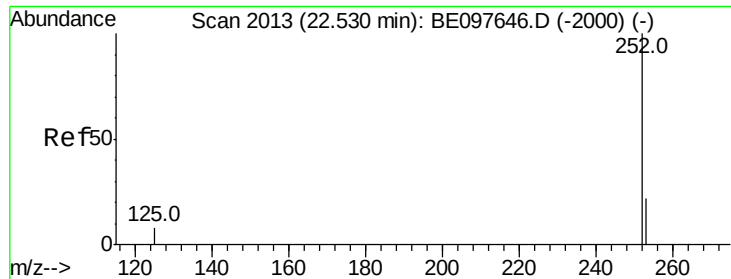
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BE097669.D
 Acq: 25 Sep 2018 22:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.5	30.7
265	27.0	22.8	34.2





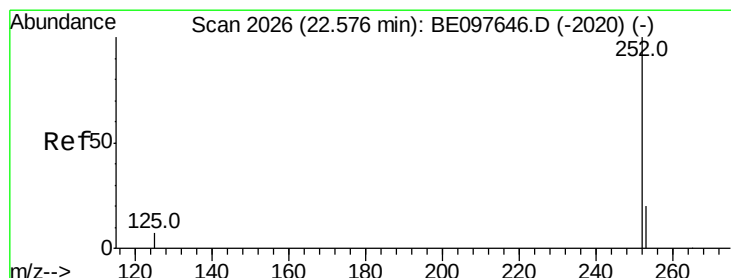
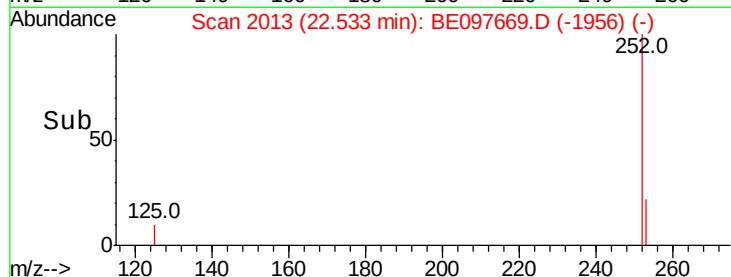
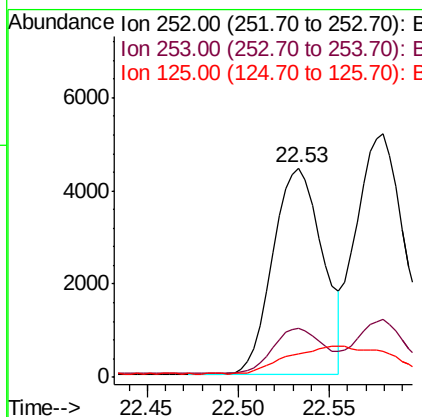
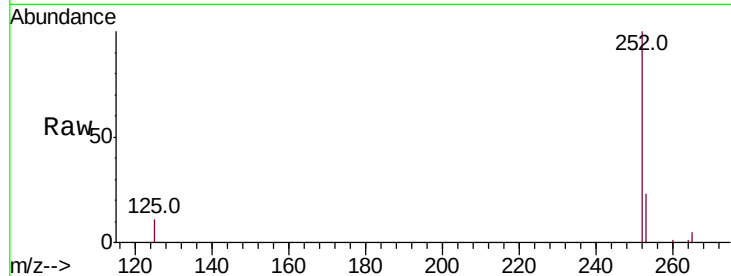
#35
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 22.53 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.0	30.0
125	11.3	16.0	24.0

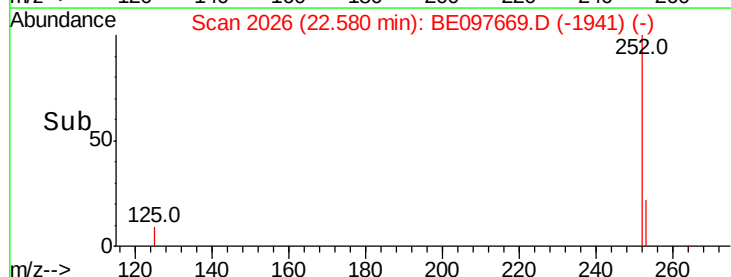
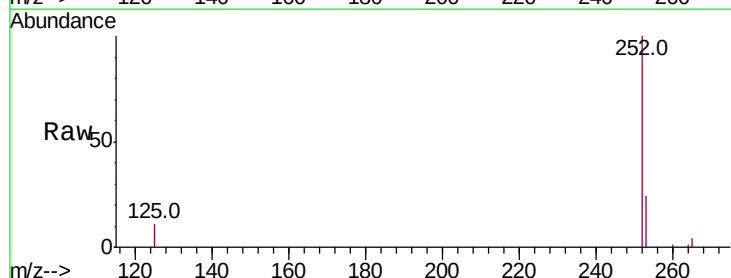
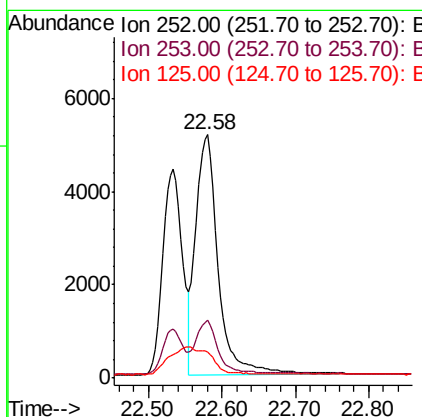
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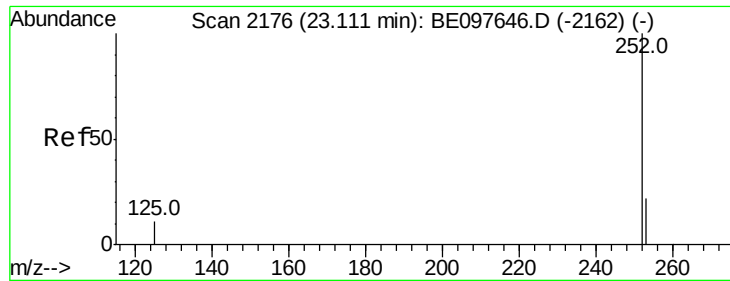
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#36
Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 22.58 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.0	24.0
125	10.5	8.0	12.0





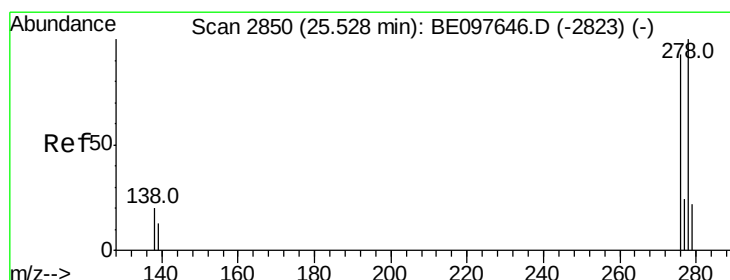
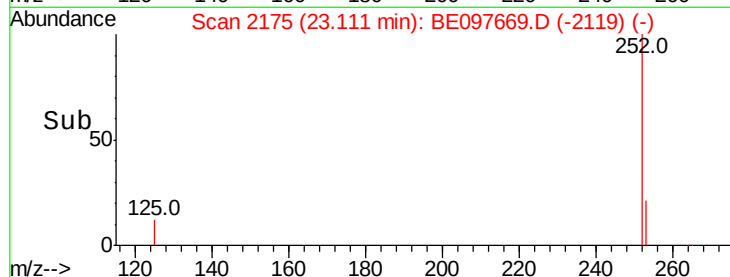
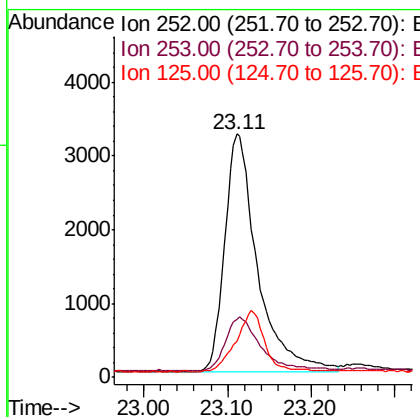
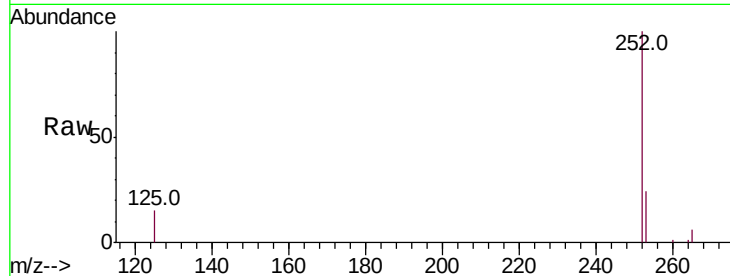
#37
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.11 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.0	24.0
125	14.8	12.0	18.0

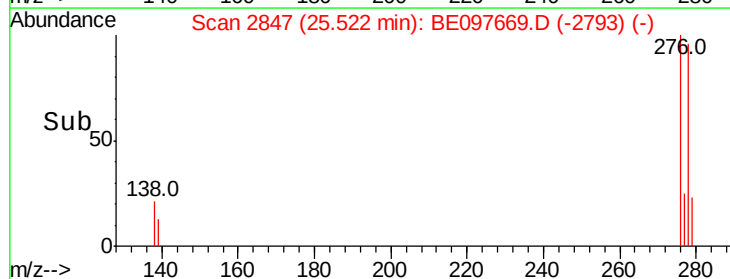
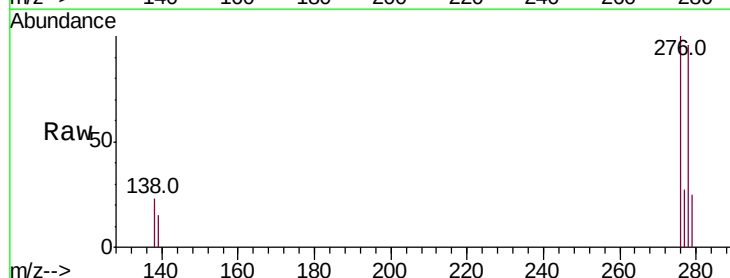
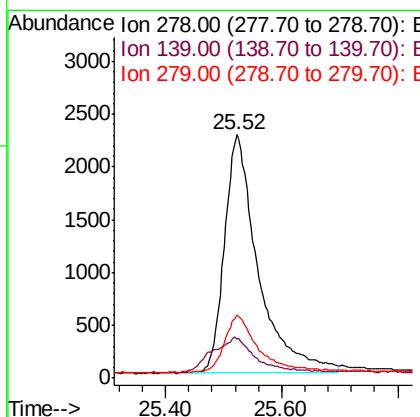
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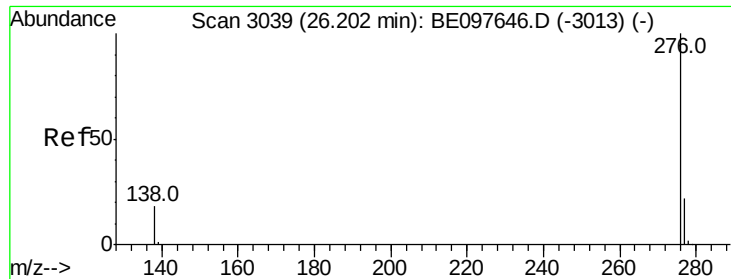
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#38
Dibenzo(a,h)anthracene
Concen: 0.391 ng
RT: 25.52 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BE097669.D
Acq: 25 Sep 2018 22:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	16.0	24.0#
279	25.8	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.380 ng

RT: 26.20 min Scan# 3038

Delta R.T. 0.00 min

Lab File: BE097669.D

Acq: 25 Sep 2018 22:13

Instrument :

BNA_E

ClientSampleId :

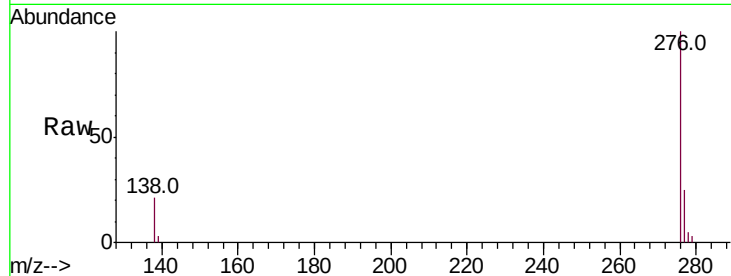
SSTDCCC0.4

Tot Ion:	276	Resp:	8869
Ion Ratio	Lower	Upper	
276	100		
277	24.8	16.0	24.0#
138	20.6	20.0	30.0

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

