

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097497.D
 Acq On : 17 Sep 2018 15:52
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:55:48 PM

Quant Time: Sep 18 05:59:24 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Sep 17 18:57:11 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	901	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4295	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2515	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	6808	0.40	ng	-0.01
27) Chrysene-d12	20.97	240	8289	0.40	ng	0.00
34) Perylene-d12	23.21	264	8528	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.05	112	1191	0.39	ng	0.00
5) Phenol-d6	6.61	99	1464	0.38	ng	0.00
8) Nitrobenzene-d5	8.53	82	1303	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2465	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	443	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	3668	0.42	ng	0.00
25) Fluoranthene-d10	18.80	212	32757	0.40	ng	0.00
29) Terphenyl-d14	19.42	244	6572	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	665	0.427	ng	# 85
3) n-Nitrosodimethylamine	3.38	42	473	0.363	ng	# 90
6) bis(2-Chloroethyl)ether	6.83	93	1281	0.414	ng	# 69
9) Naphthalene	10.17	128	15953	0.409	ng	99
10) Hexachlorobutadiene	10.46	225	746	0.403	ng	96
12) 2-Methylnaphthalene	11.79	142	2565	0.411	ng	97
16) Acenaphthylene	13.72	152	4191	0.383	ng	99
17) Acenaphthene	14.06	154	2823	0.418	ng	96
18) Fluorene	15.06	166	3572	0.415	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	1296	0.394	ng	# 84
21) Hexachlorobenzene	16.08	284	1415	0.406	ng	# 84
22) Pentachlorophenol	16.49	266	192m	0.436	ng	
23) Phenanthrene	16.80	178	6677	0.417	ng	98
24) Anthracene	16.89	178	5788	0.391	ng	96
26) Fluoranthene	18.83	202	8367	0.401	ng	98
28) Pyrene	19.20	202	8848	0.415	ng	100
30) Benzo(a)anthracene	20.96	228	8543	0.392	ng	97
31) Chrysene	21.00	228	9593	0.429	ng	99
32) Bis(2-ethylhexyl)phthalate	20.91	149	17957	0.388	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.50	276	11295	0.424	ng	# 92
35) Benzo(b)fluoranthene	22.53	252	8688	0.399	ng	# 92
36) Benzo(k)fluoranthene	22.58	252	9919	0.417	ng	# 92
37) Benzo(a)pyrene	23.11	252	8929	0.412	ng	# 92
38) Dibenzo(a,h)anthracene	25.52	278	9388	0.415	ng	94
39) Benzo(g,h,i)perylene	26.21	276	9388	0.407	ng	# 89

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

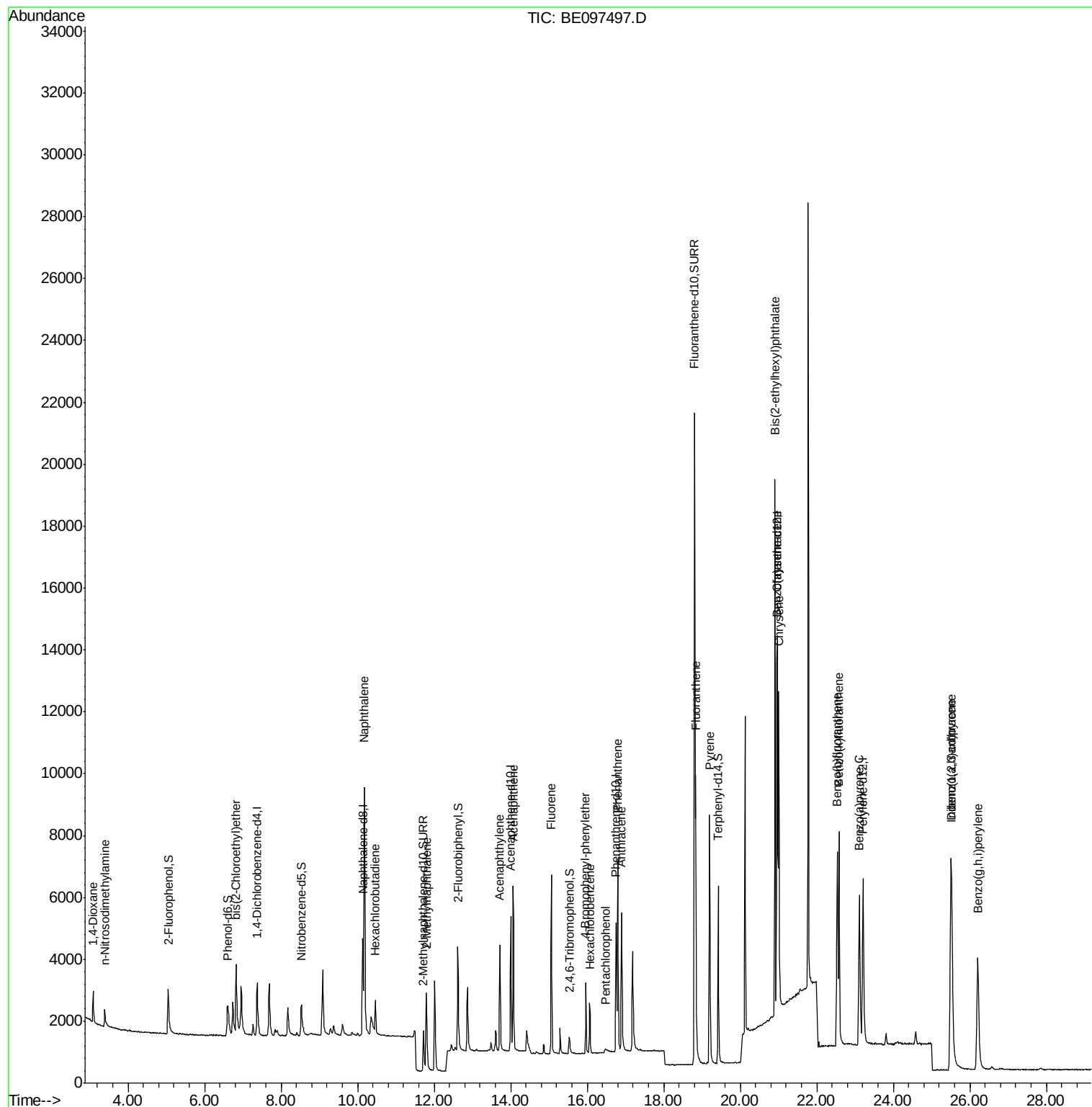
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097497.D
Acq On : 17 Sep 2018 15:52
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

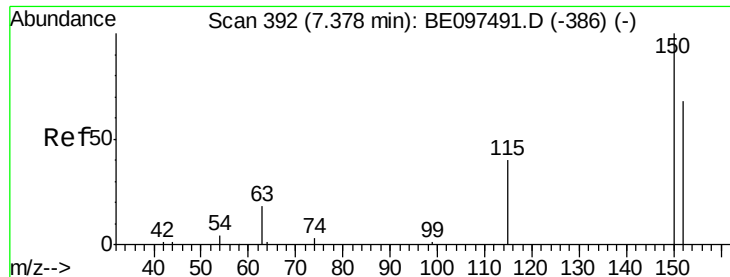
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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#1

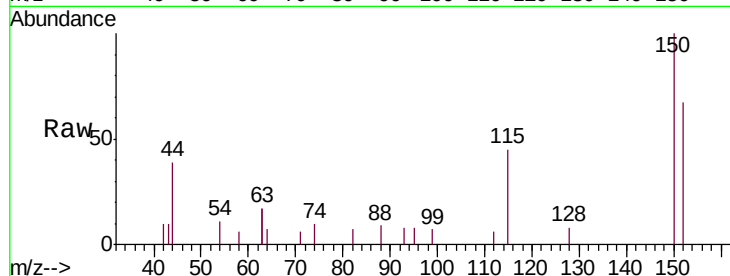
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

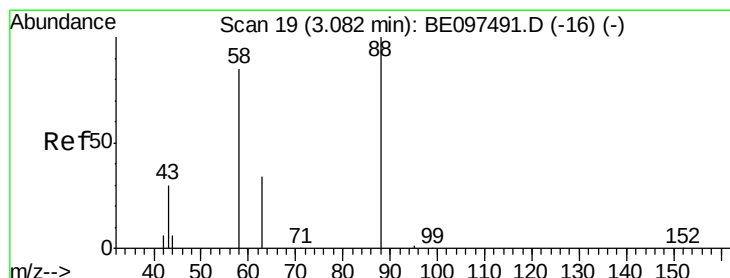
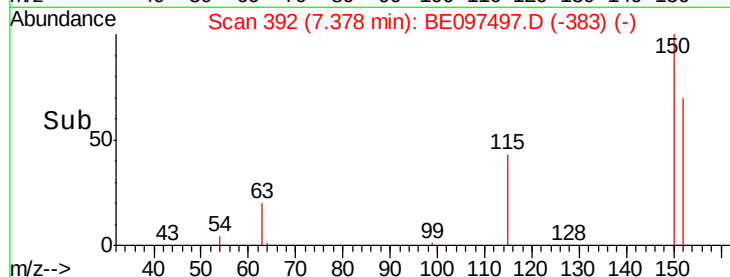
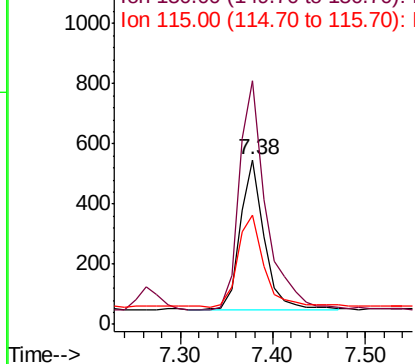
Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.2	117.2	175.8
115	66.5	57.0	85.6

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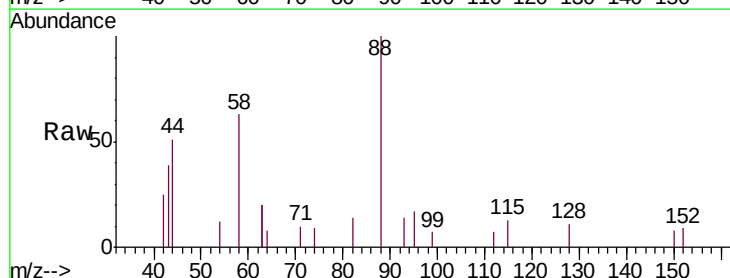
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



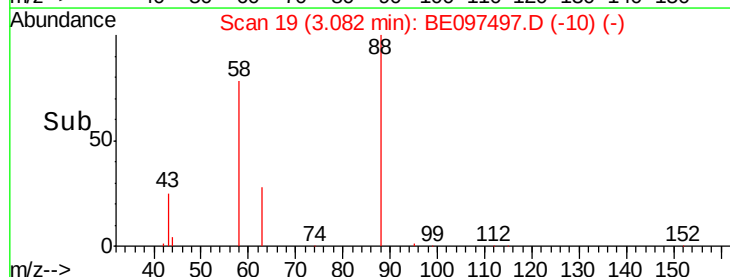
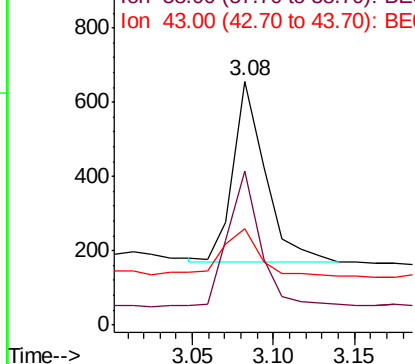
#2

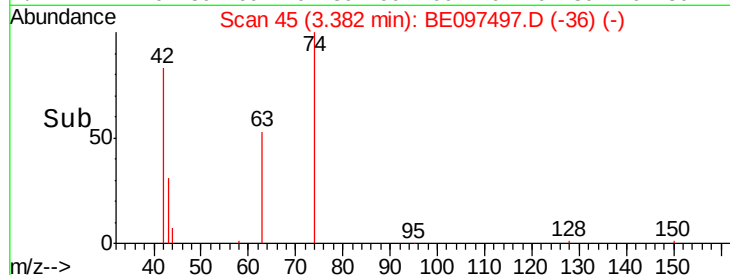
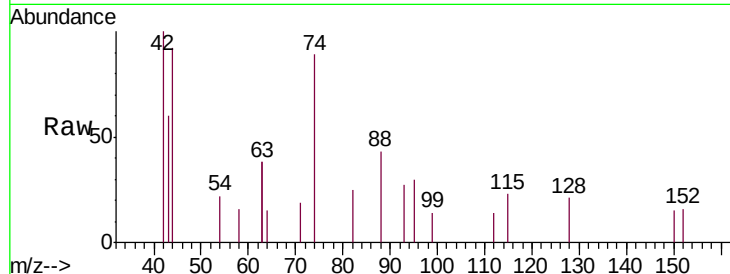
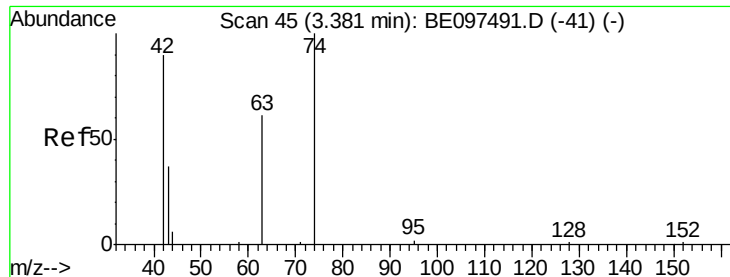
1,4-Dioxane
Concen: 0.427 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.6	63.2	94.8
43	28.3	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





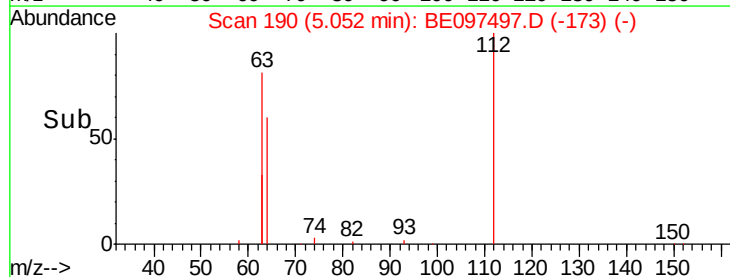
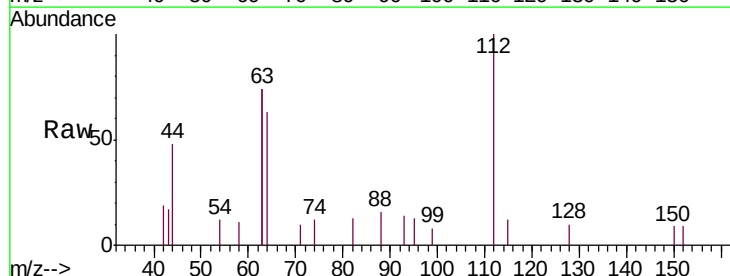
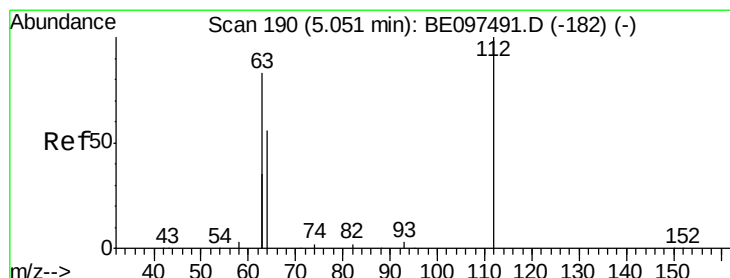
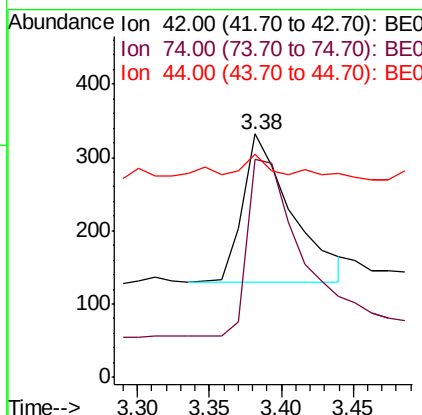
#3
n-Nitrosodimethylamine
Concen: 0.363 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.9	96.0	144.0
44	9.7	12.0	18.0#

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

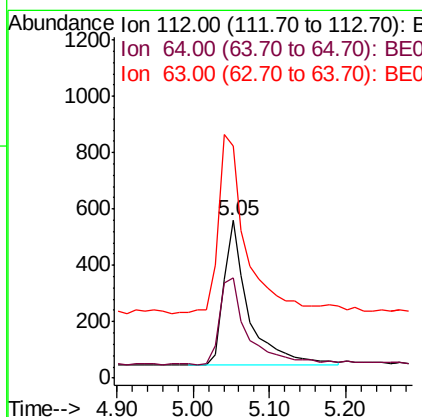
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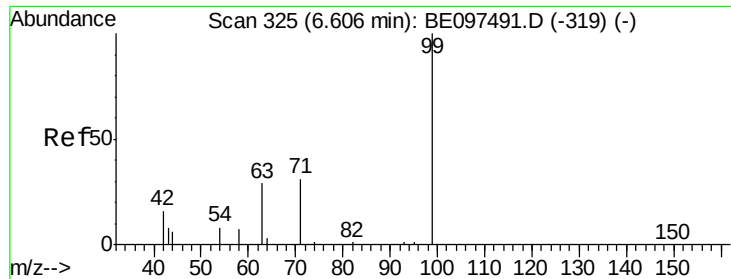
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#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.0	60.1	90.1
63	141.5	116.8	175.2





#5

Phenol-d6

Concen: 0.378 ng

RT: 6.61 min Scan# 325

Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

Instrument :

BNA_E

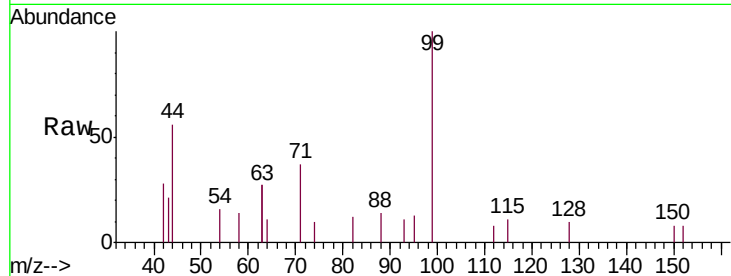
ClientSampleId :

SSTDCCC0.4

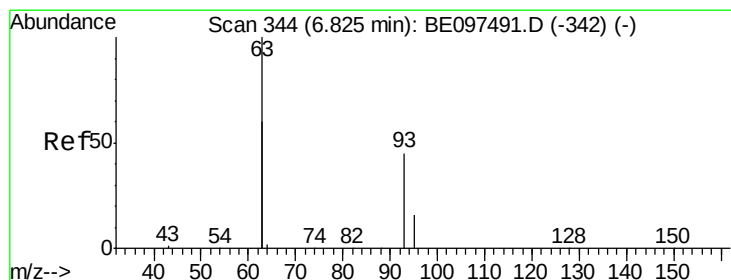
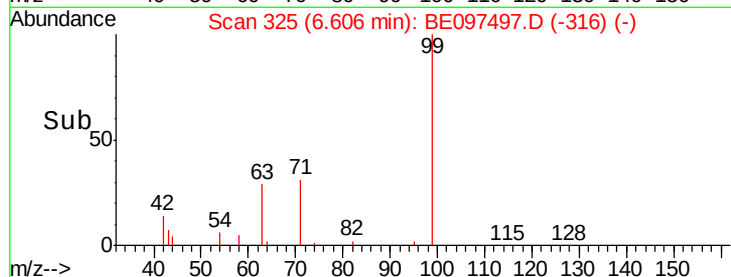
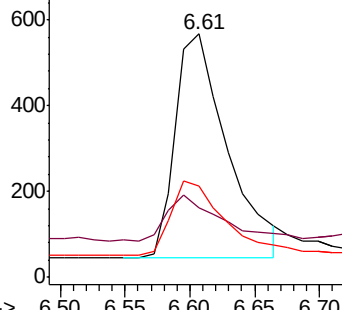
Tgt Ion:	99	Resp:	1464
Ion	Ratio	Lower	Upper
99	100		
42	20.4	20.2	30.2
71	33.8	28.4	42.6

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.414 ng

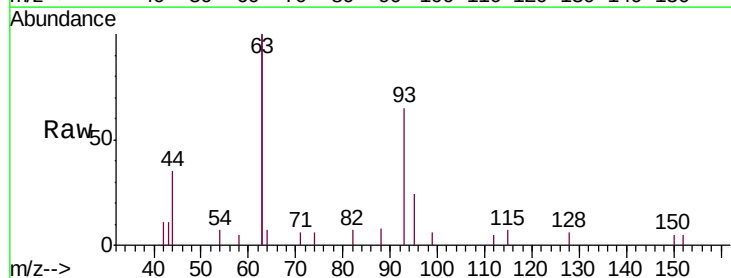
RT: 6.83 min Scan# 344

Delta R.T. 0.00 min

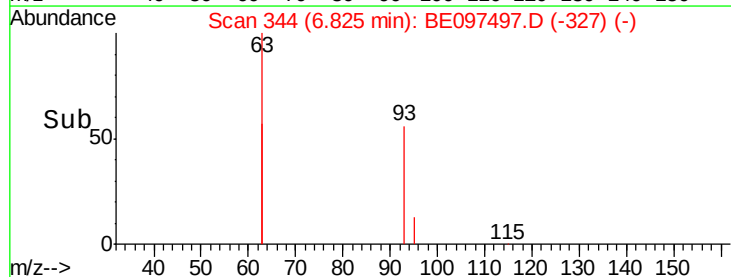
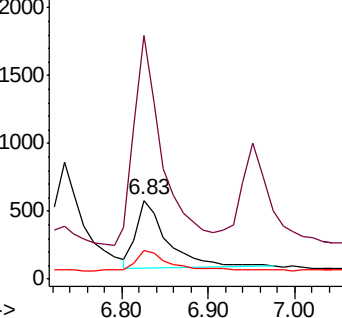
Lab File: BE097497.D

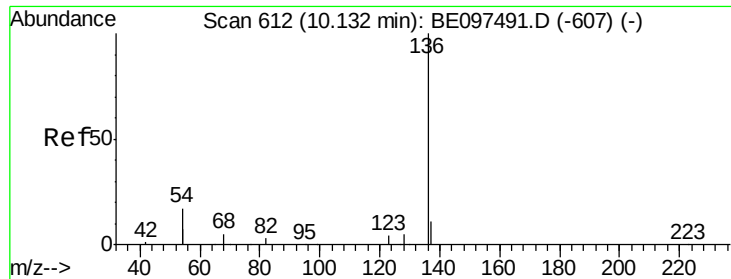
Acq: 17 Sep 2018 15:52

Tgt Ion:	93	Resp:	1281
Ion	Ratio	Lower	Upper
93	100		
63	271.1	275.3	412.9#
95	31.3	25.2	37.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

Instrument :

BNA_E

ClientSampleId :

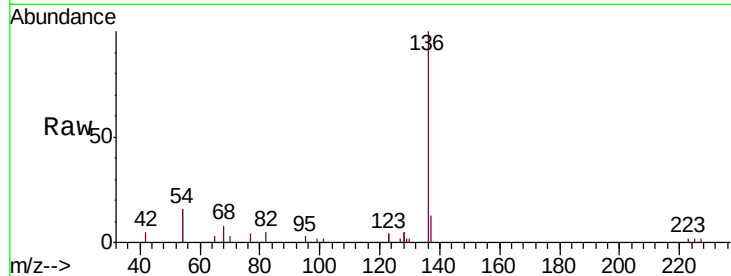
SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	4295		
137	12.6	9.5	14.3	
54	32.1	29.1	43.7	
68	7.5	6.2	9.2	

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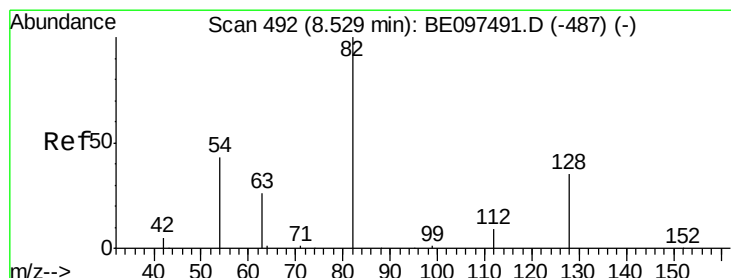
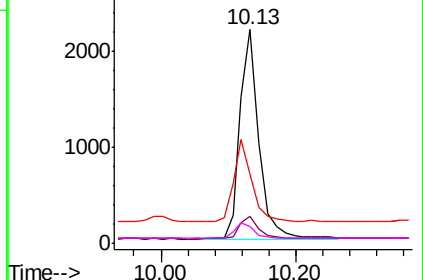
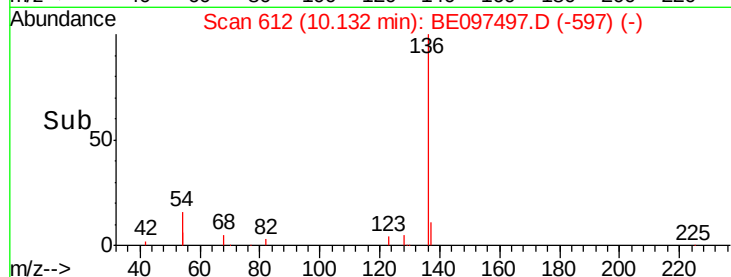


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.377 ng

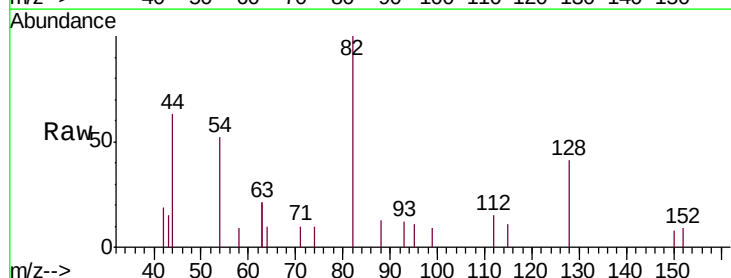
RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

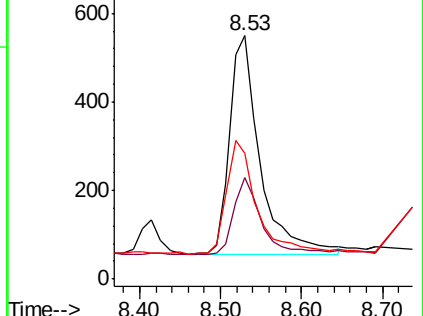
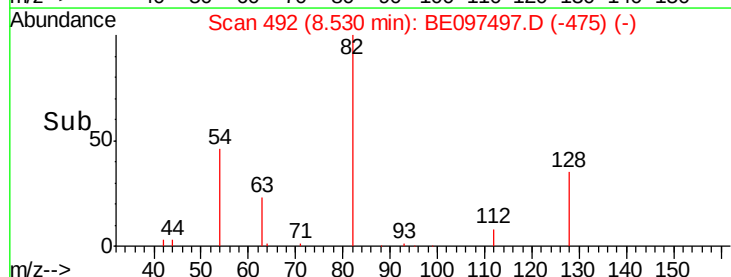
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1303		
128	41.5	24.0	36.0#	
54	51.6	40.0	60.0	

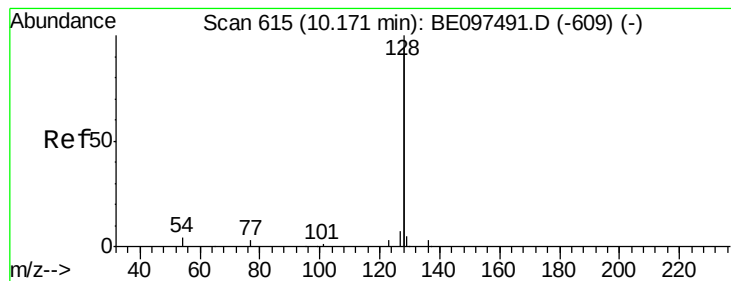


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.409 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

Instrument :

BNA_E

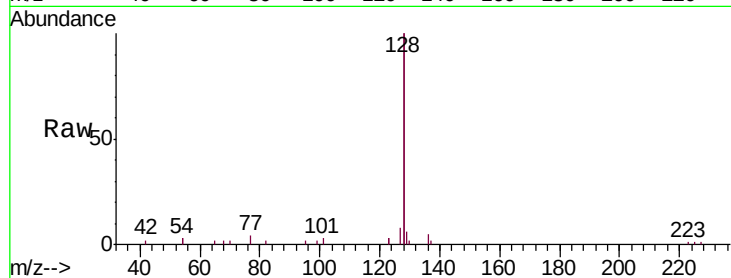
ClientSampleId :

SSTDCCC0.4

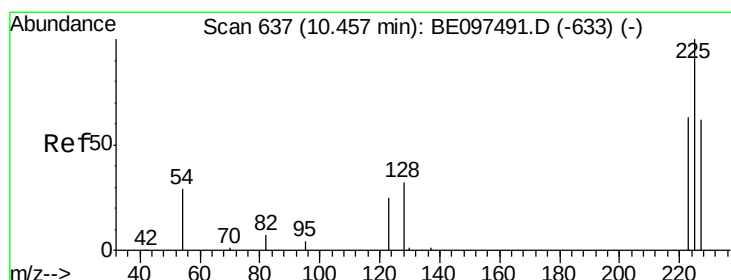
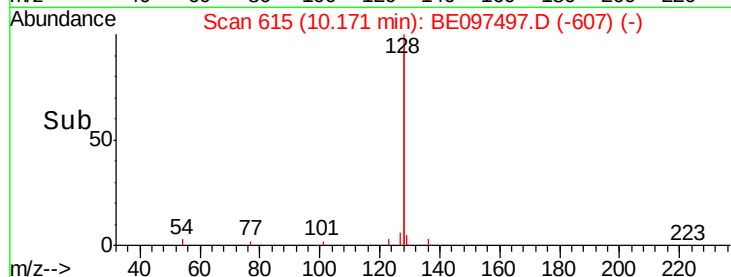
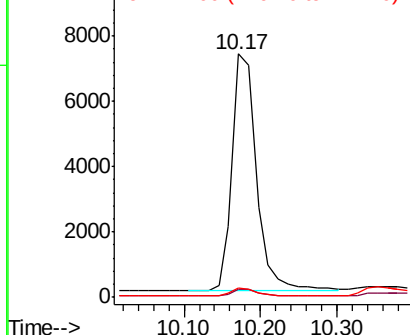
Tgt Ion:	128	Resp:	15953
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.6	3.8
127	3.9	2.8	4.2

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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: 0.403 ng

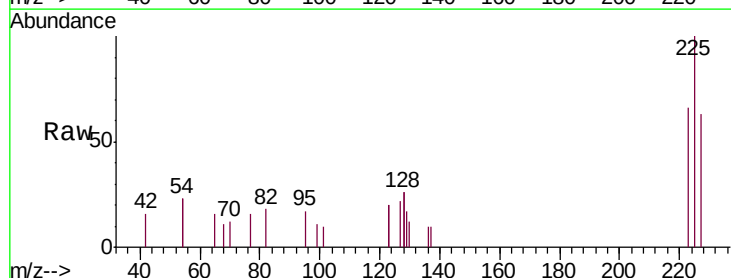
RT: 10.46 min Scan# 637

Delta R.T. 0.00 min

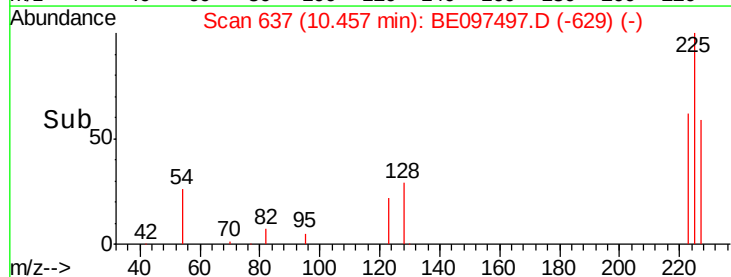
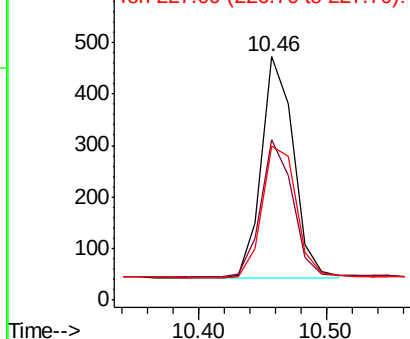
Lab File: BE097497.D

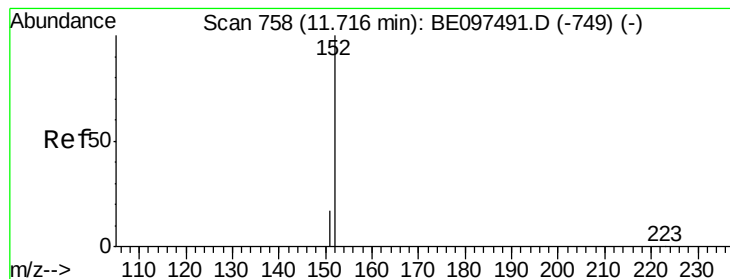
Acq: 17 Sep 2018 15:52

Tgt Ion:	225	Resp:	746
Ion Ratio	Lower	Upper	
225	100		
223	61.8	53.0	79.6
227	63.3	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: 0.402 ng

RT: 11.72 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

Instrument :

BNA_E

ClientSampled :

SSTDCCC0.4

Tgt Ion:152 Resp: 2465

Ion Ratio Lower Upper

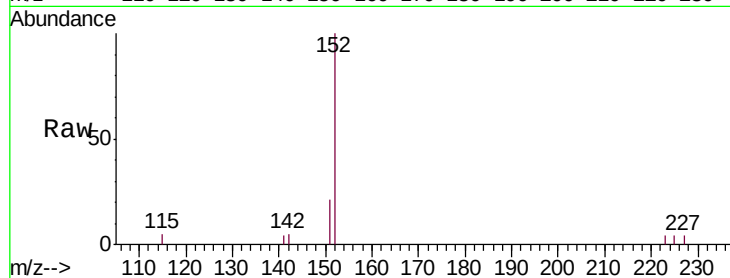
152 100

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

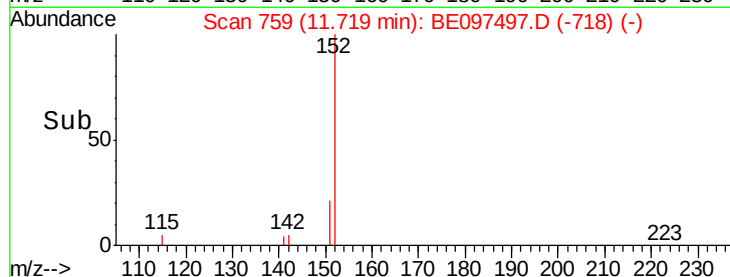
11.72

1000

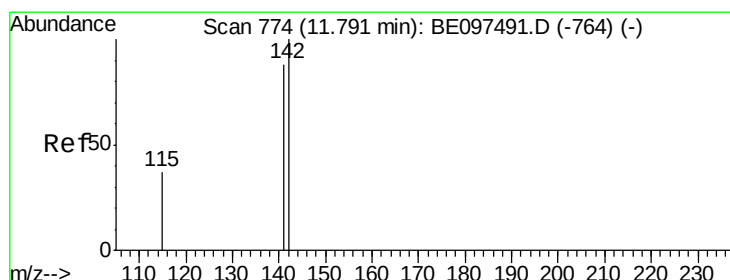
500

0

Time-->



Time-->



#12

2-Methylnaphthalene

Concen: 0.411 ng

RT: 11.79 min Scan# 775

Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

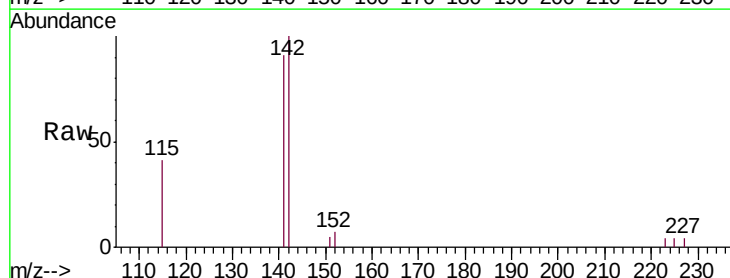
Tgt Ion:142 Resp: 2565

Ion Ratio Lower Upper

142 100

141 91.1 70.4 105.6

115 40.7 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

11.79

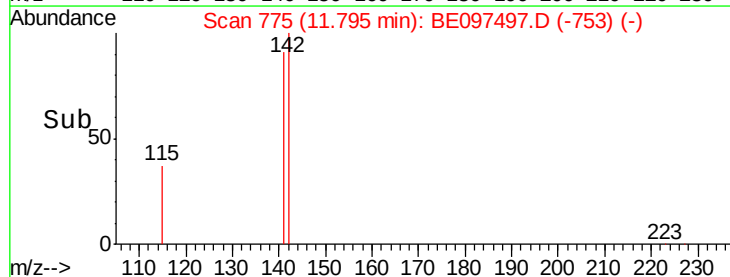
1500

1000

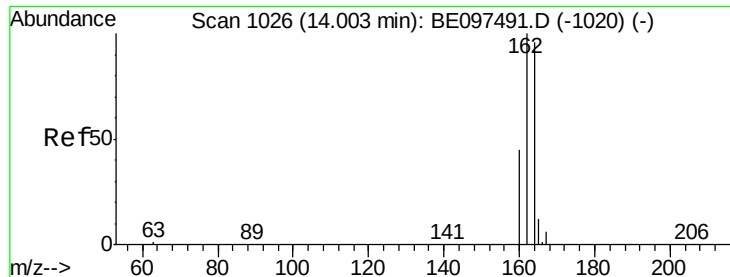
500

0

Time-->



Time-->



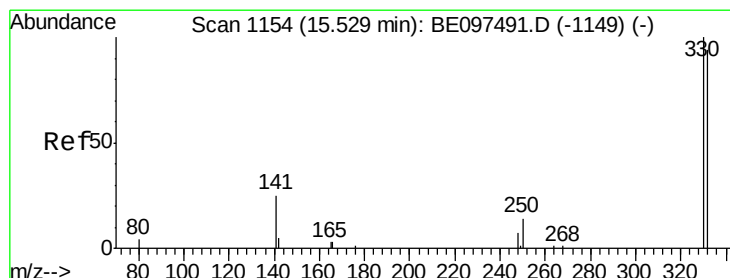
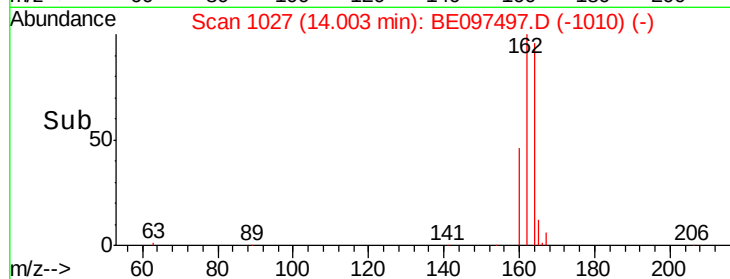
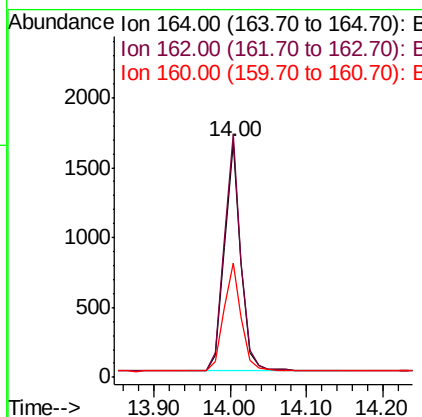
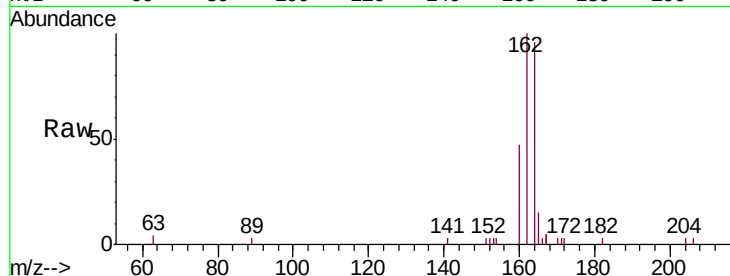
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.1	124.7
160	48.8	37.1	55.7

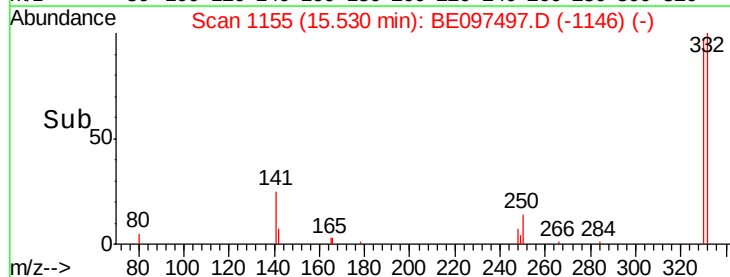
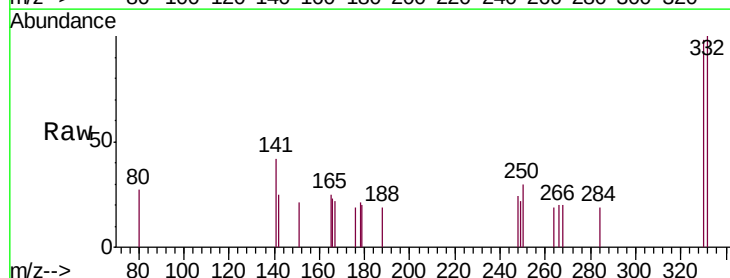
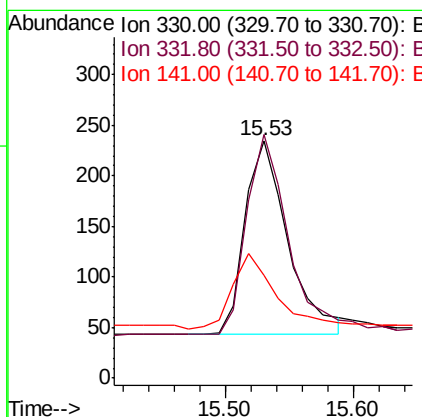
Manual Integrations
APPROVED

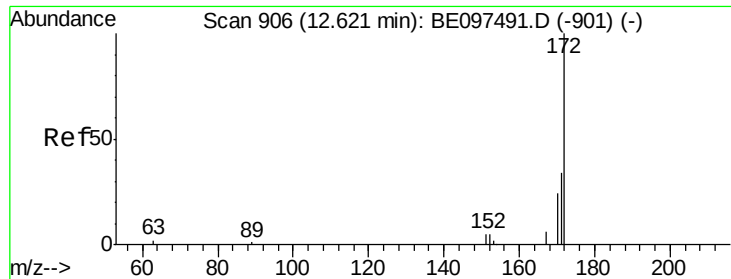
Sohil
9/18/2018 5:55:48 PM



#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.53 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.0	152.7	229.1#
141	40.2	33.7	50.5





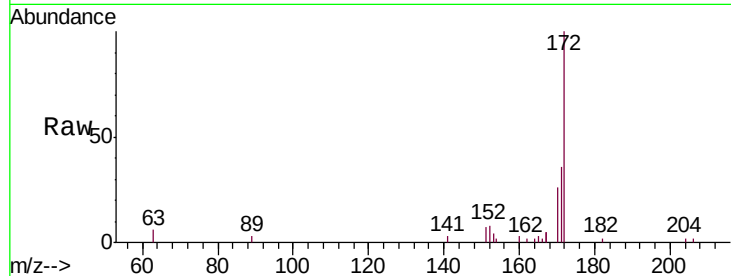
#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 12.62 min Scan# 907
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	25.6	21.8	32.8

Manual Integrations
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Sohil
9/18/2018 5:55:48 PM

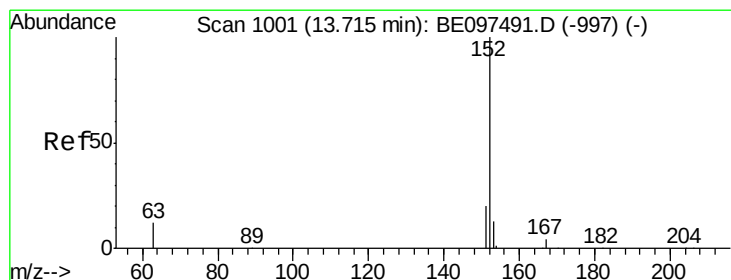
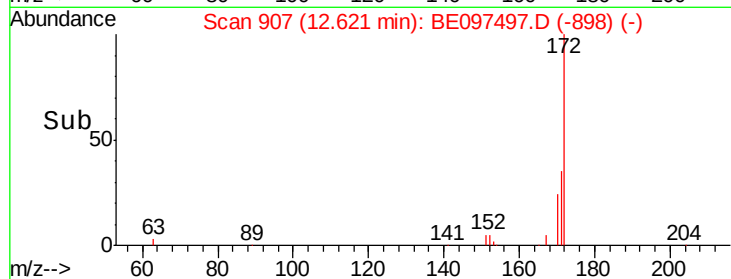
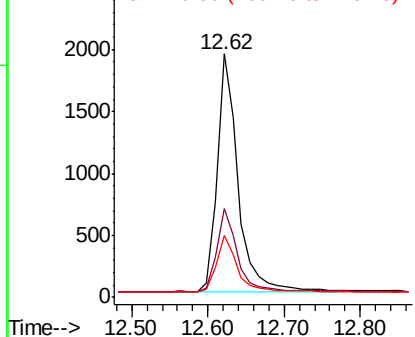


Abundance

Ion 172.00 (171.70 to 172.70): E

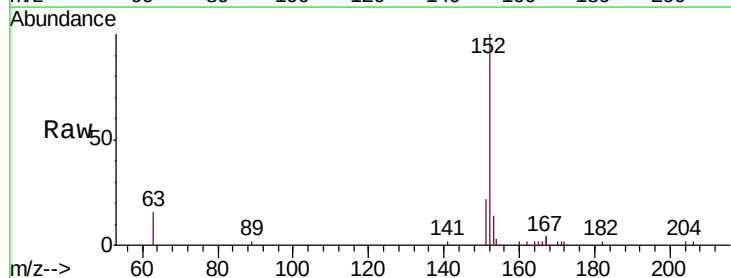
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.383 ng
RT: 13.72 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	12.8	10.5	15.7

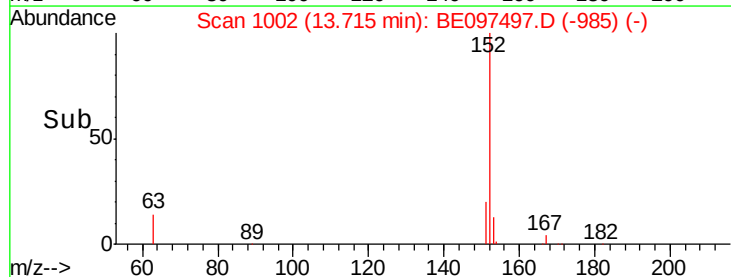
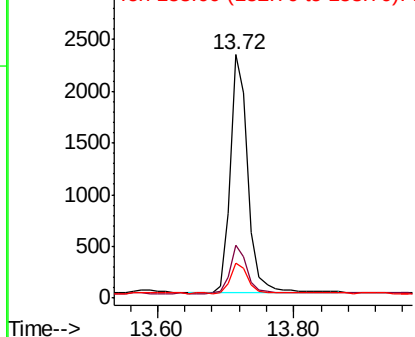


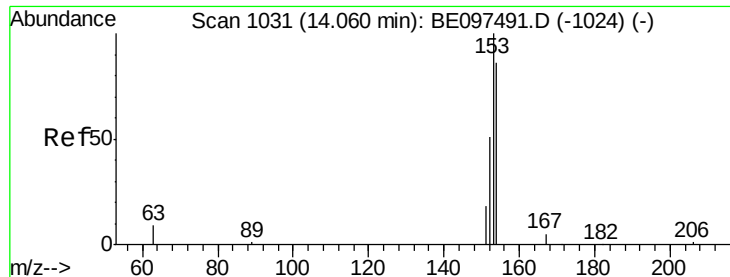
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





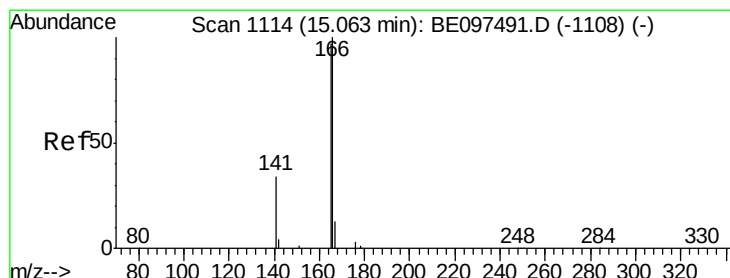
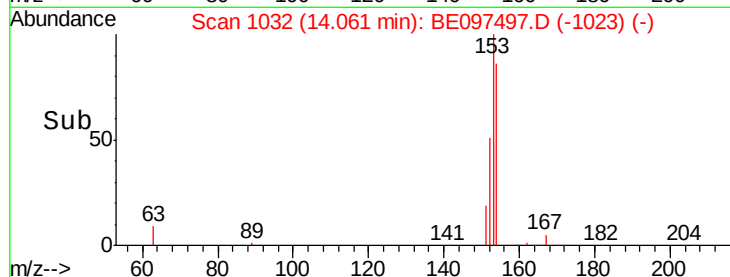
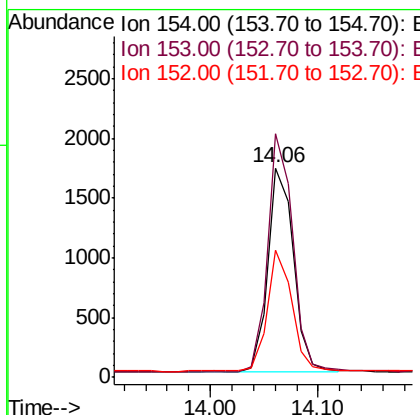
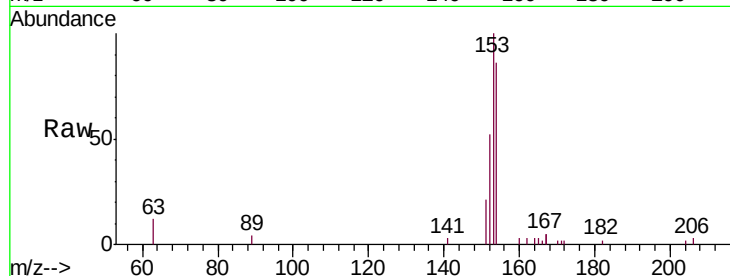
#17
Acenaphthene
Concen: 0.418 ng
RT: 14.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.2	133.8
152	57.0	42.0	63.0

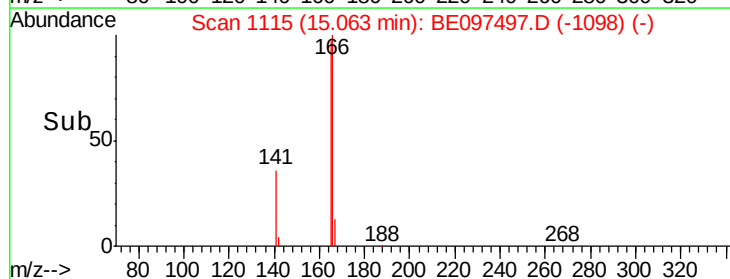
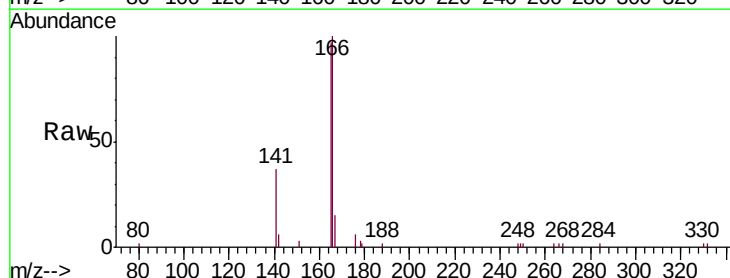
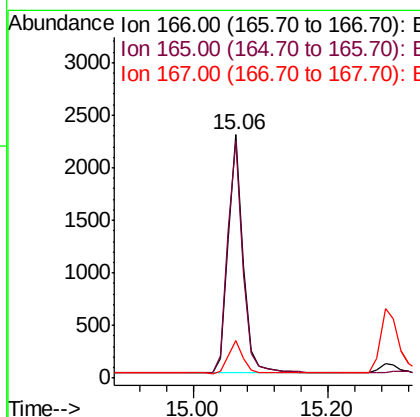
Manual Integrations
APPROVED

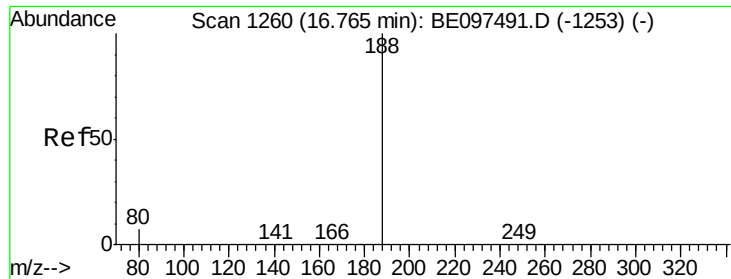
Sohil
9/18/2018 5:55:48 PM



#18
Fluorene
Concen: 0.415 ng
RT: 15.06 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.6
167	13.1	42.4	63.6#





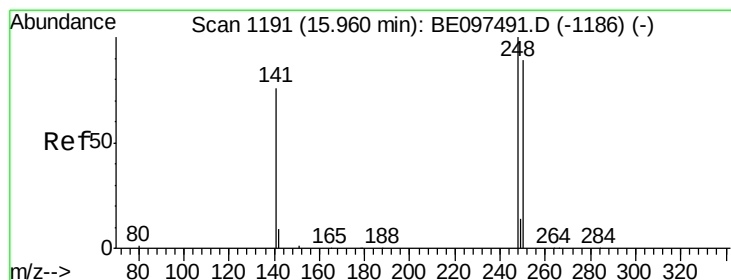
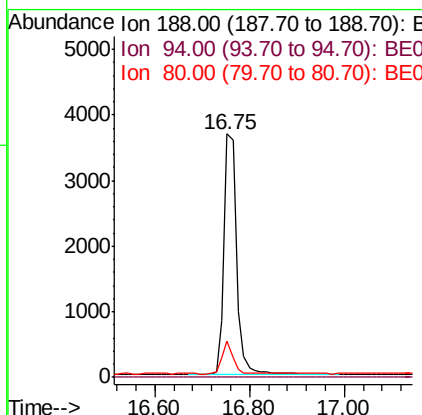
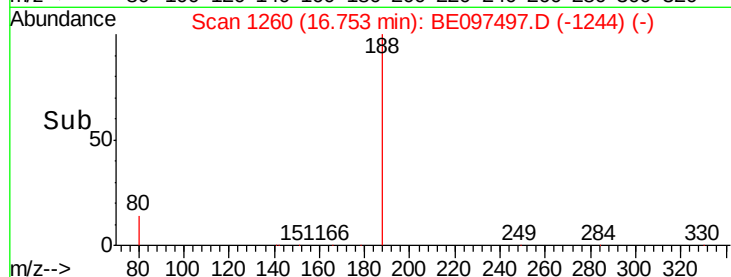
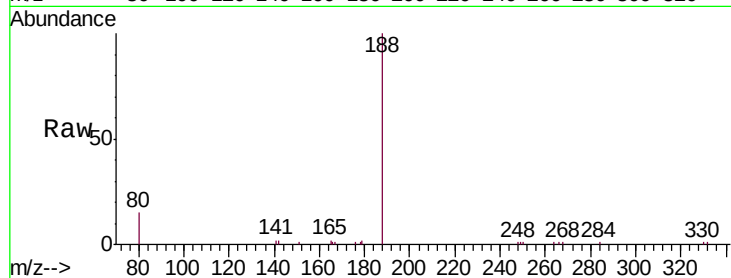
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	15.1	3.6	5.4#

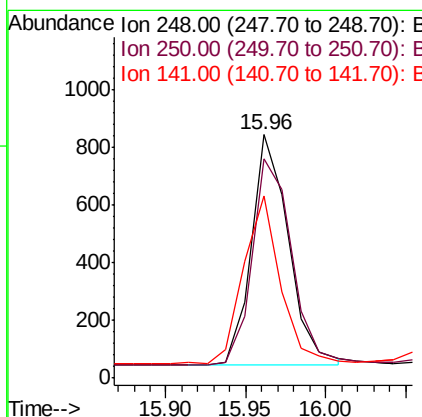
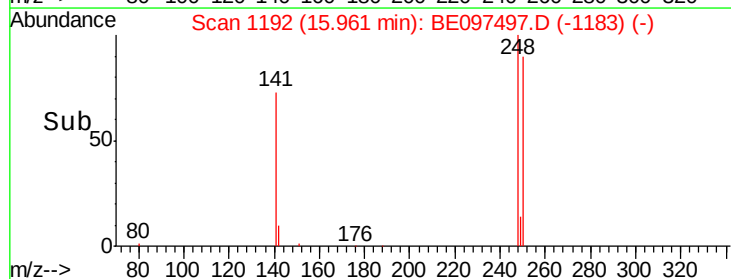
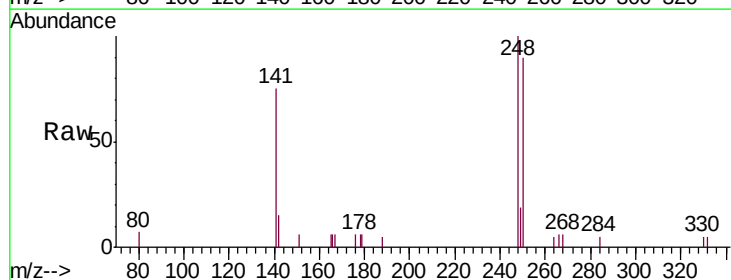
Manual Integrations
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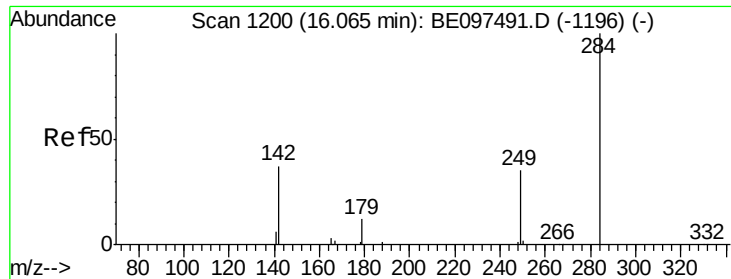
Sohil
9/18/2018 5:55:48 PM



#20
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 15.96 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	90.2	62.7	94.1
141	75.1	48.2	72.2#





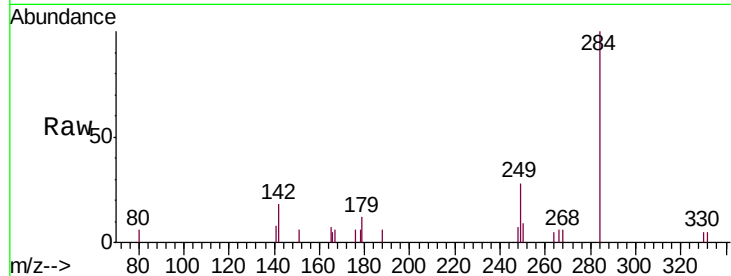
#21
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.08 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	22.1	33.1
249	30.3	34.8	52.2

Manual Integrations
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9/18/2018 5:55:48 PM

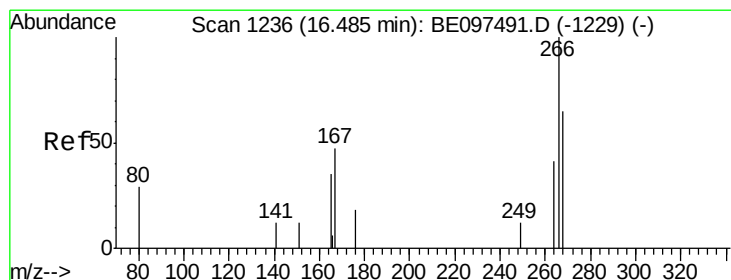
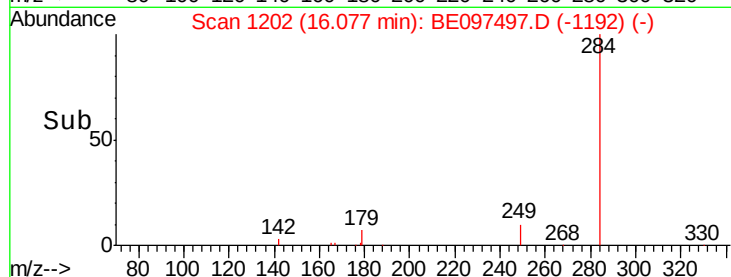
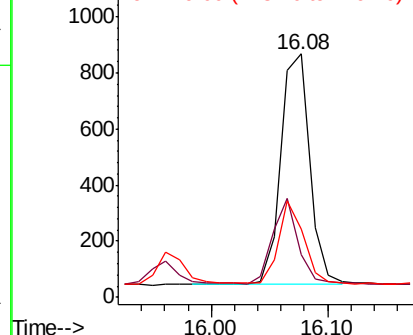


Abundance

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: 0.436 ng m
RT: 16.49 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

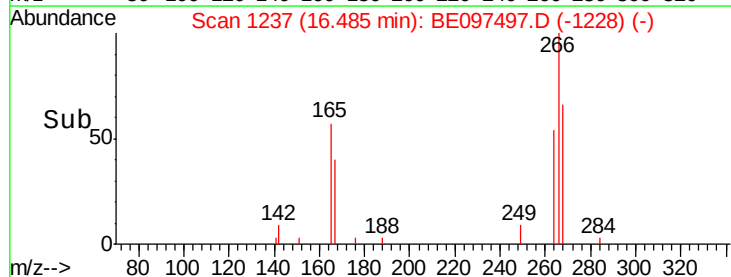
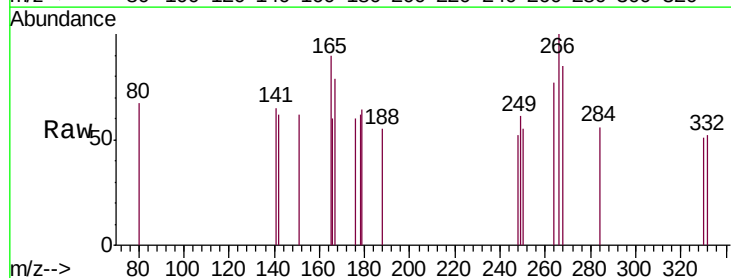
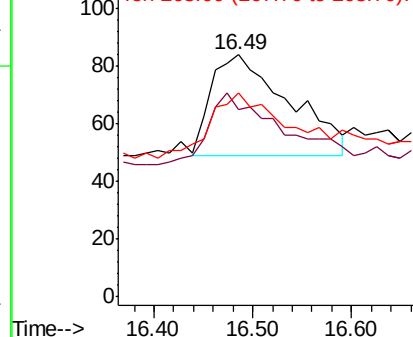
Tgt Ion	Ratio	Lower	Upper
266	100		
264	77.4	72.5	108.7
268	84.5	73.8	110.6

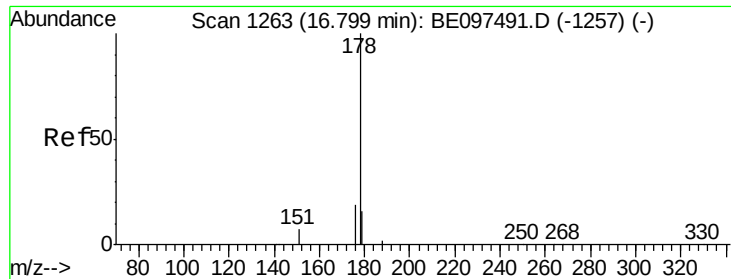
Abundance

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





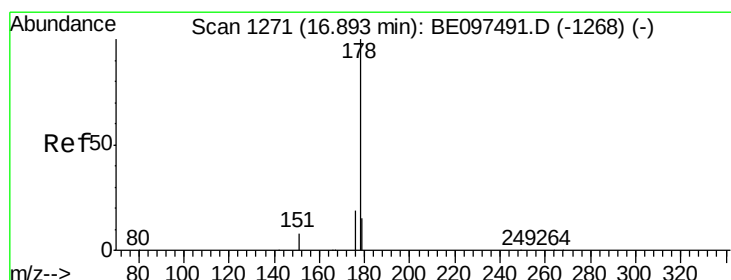
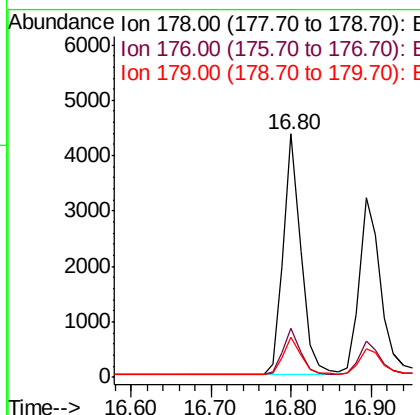
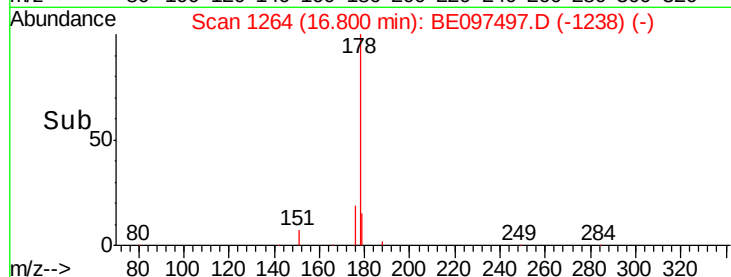
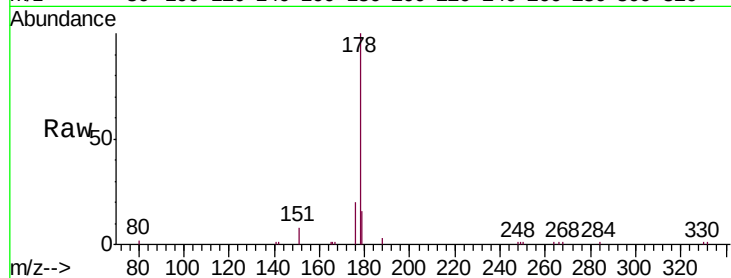
#23
Phenanthrene
Concen: 0.417 ng
RT: 16.80 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.8	11.8	17.6

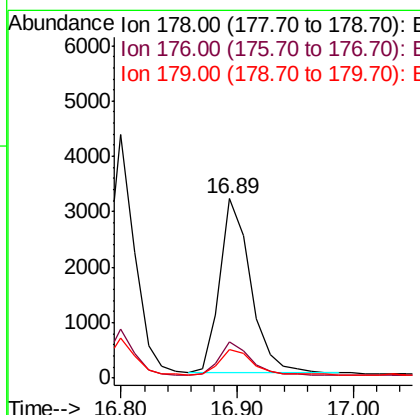
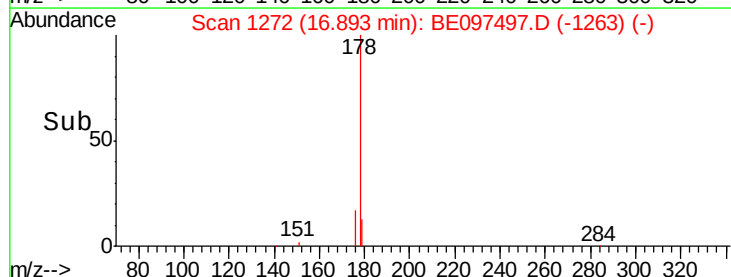
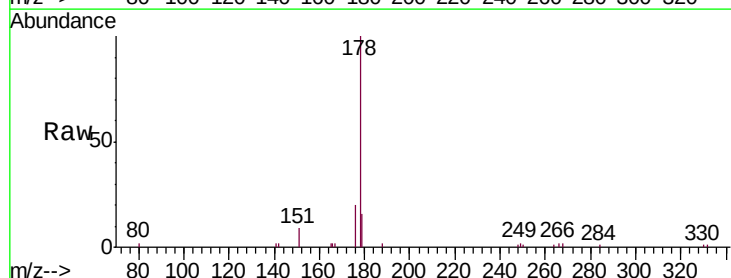
Manual Integrations
APPROVED

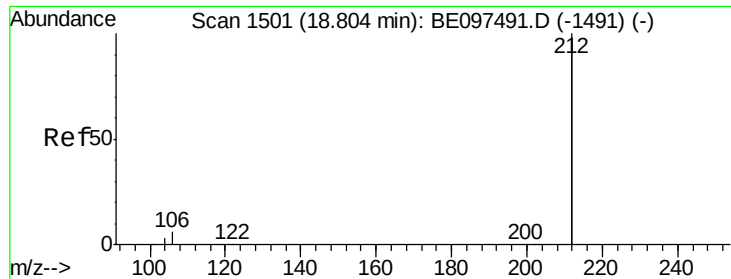
Sohil
9/18/2018 5:55:48 PM



#24
Anthracene
Concen: 0.391 ng
RT: 16.89 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	12.8	19.2
179	15.5	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.400 ng

RT: 18.80 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

Instrument :

BNA_E

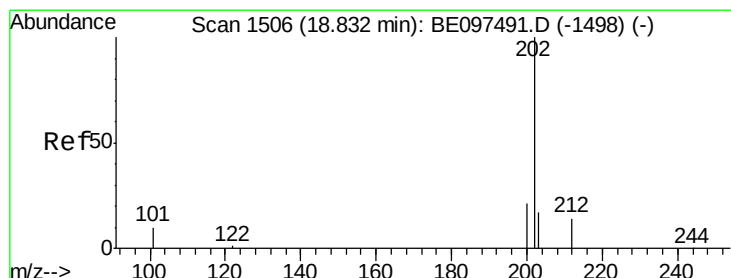
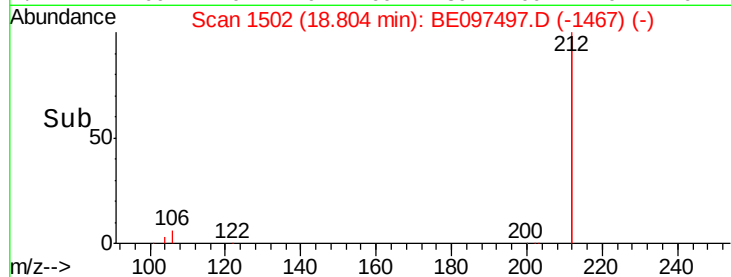
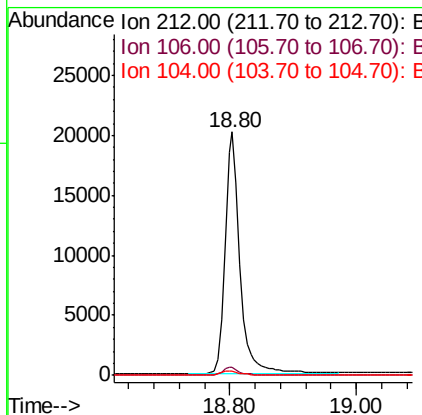
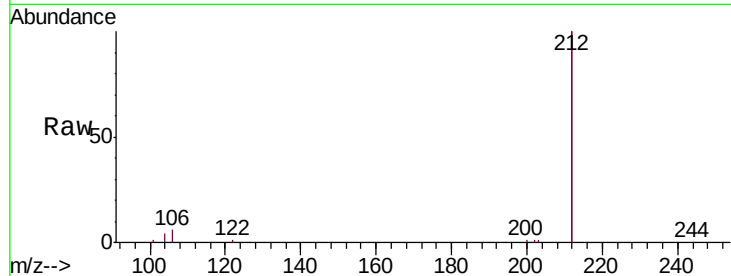
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	212	Resp:	32757
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4

Manual Integrations
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9/18/2018 5:55:48 PM



#26

Fluoranthene

Concen: 0.401 ng

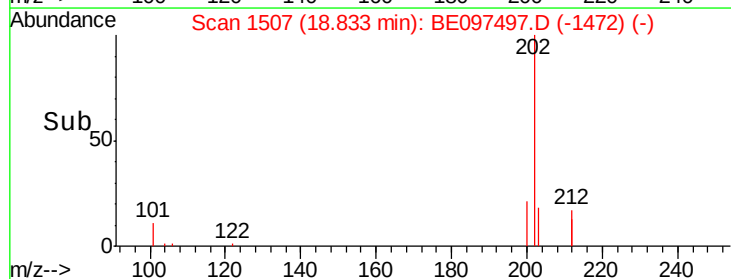
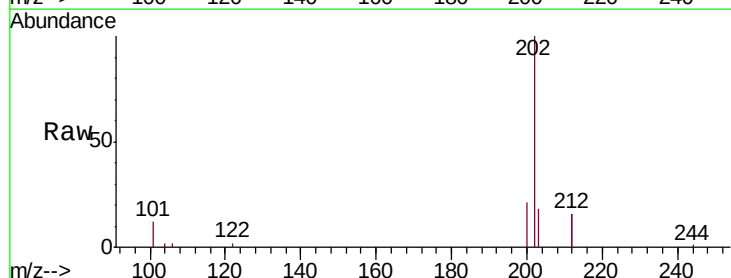
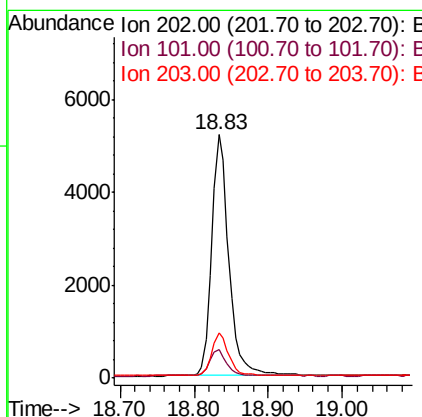
RT: 18.83 min Scan# 1507

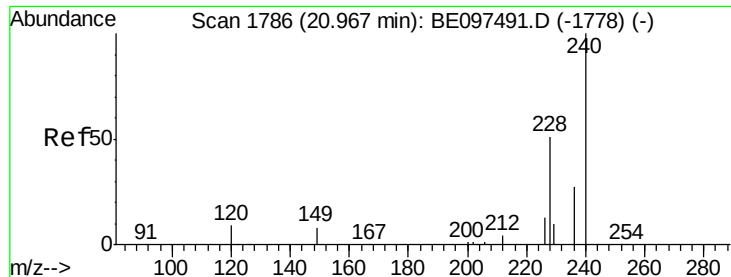
Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

Tgt Ion:	202	Resp:	8367
Ion Ratio	Lower	Upper	
202	100		
101	10.9	9.8	14.8
203	17.5	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

Instrument :

BNA_E

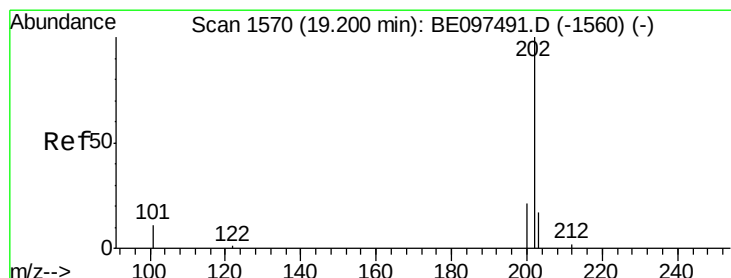
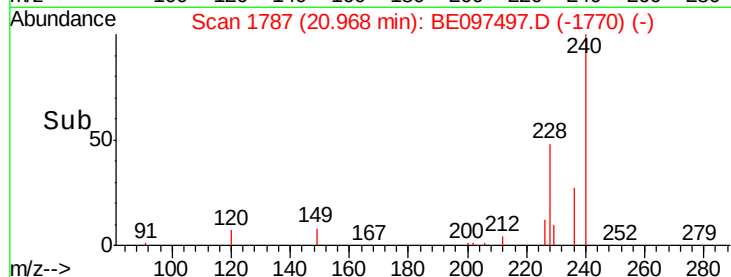
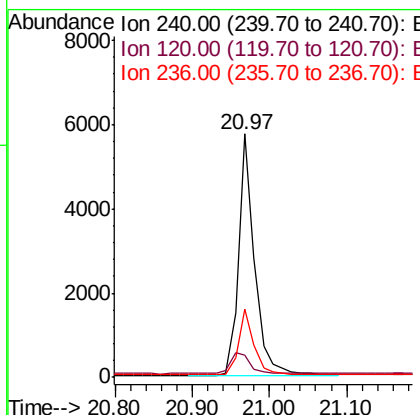
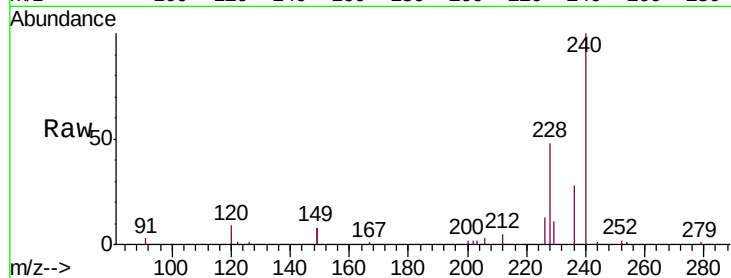
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	5.5	8.3#
236	27.9	20.7	31.1

Manual Integrations
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9/18/2018 5:55:48 PM



#28

Pyrene

Concen: 0.415 ng

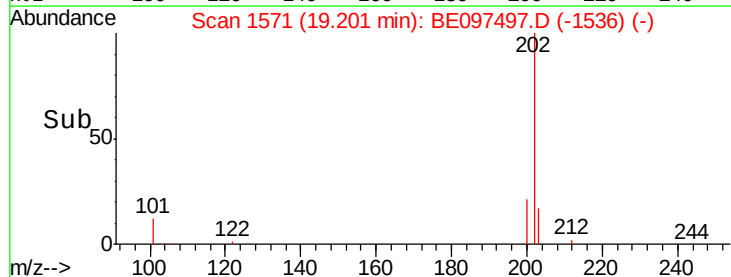
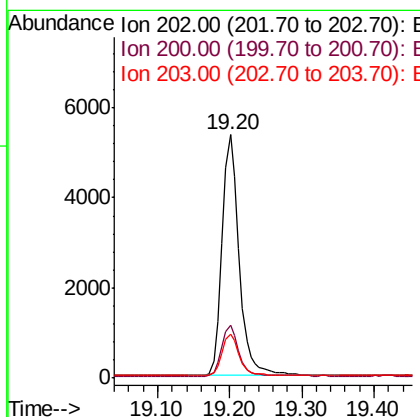
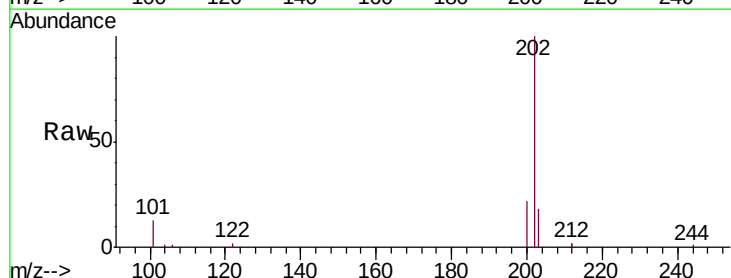
RT: 19.20 min Scan# 1571

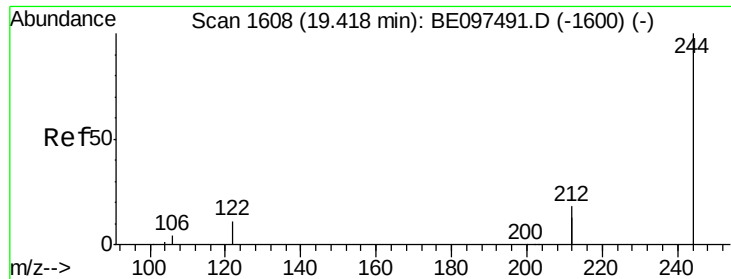
Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	17.3	13.8	20.8





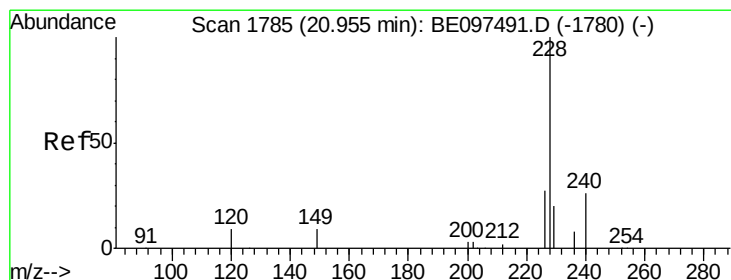
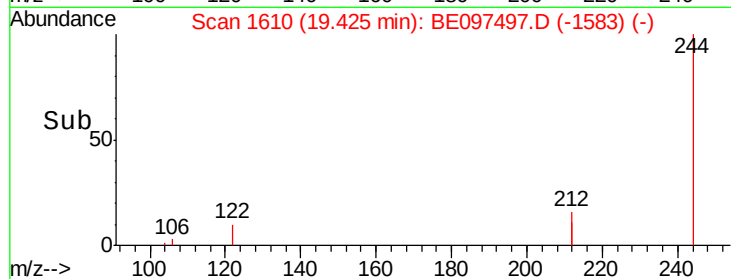
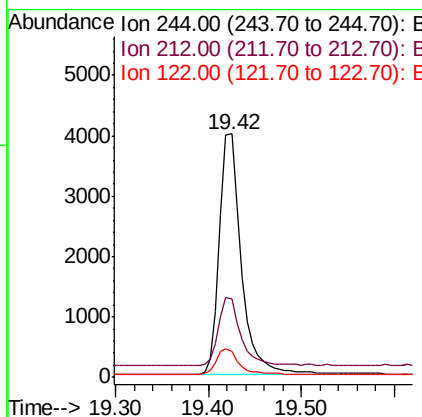
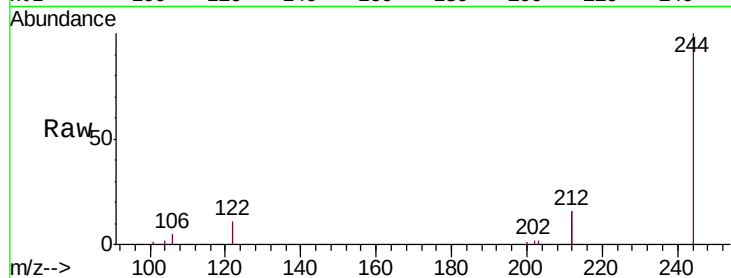
#29
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 19.42 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BE097497.D
 Acq: 17 Sep 2018 15:52

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	32.0	25.4	38.0
122	10.7	8.1	12.1

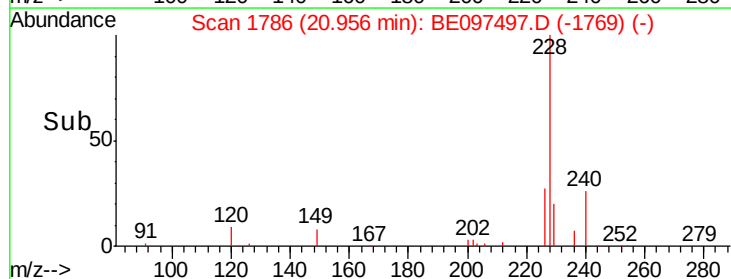
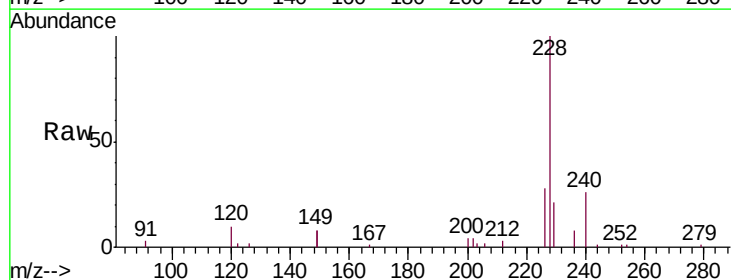
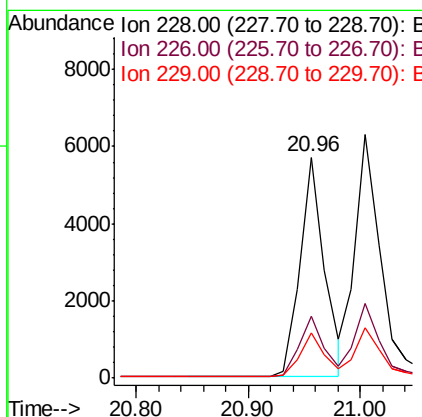
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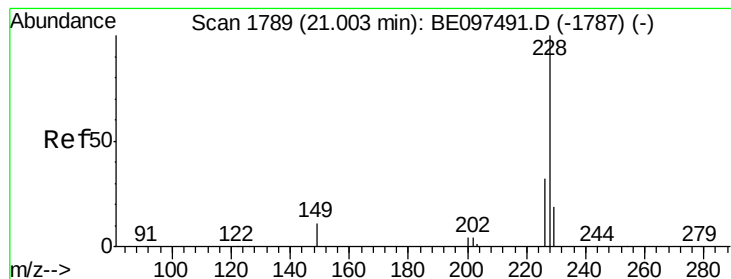
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 20.96 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097497.D
 Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.0	36.0
229	20.7	16.0	24.0





#31

Chrysene

Concen: 0.429 ng

RT: 21.00 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

Instrument :

BNA_E

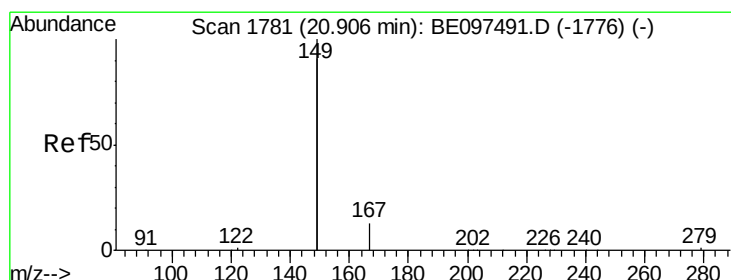
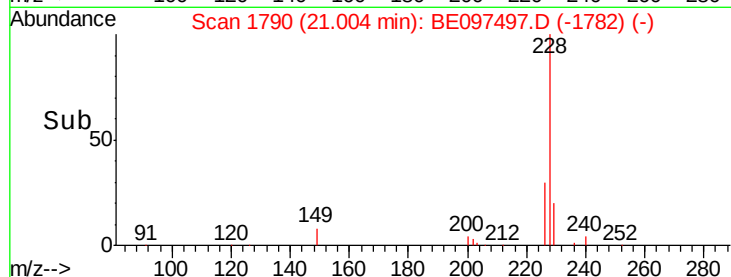
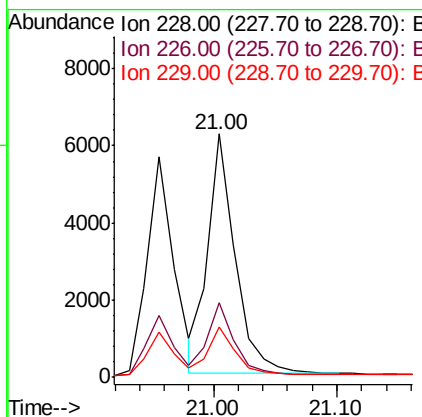
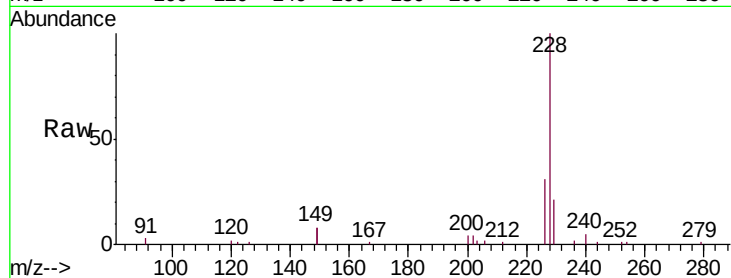
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	9593
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.0	36.0
229	20.5	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.388 ng

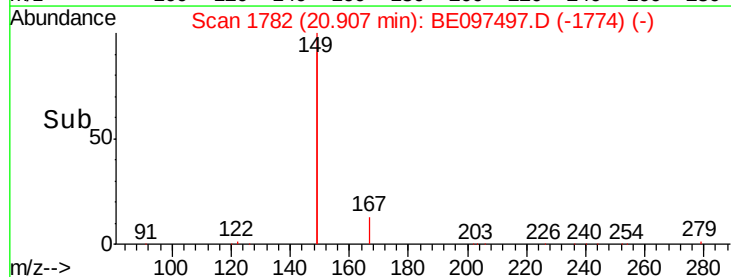
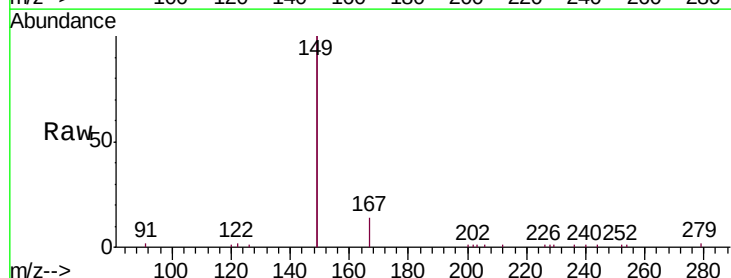
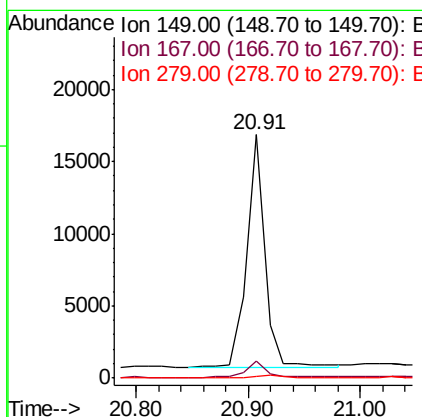
RT: 20.91 min Scan# 1782

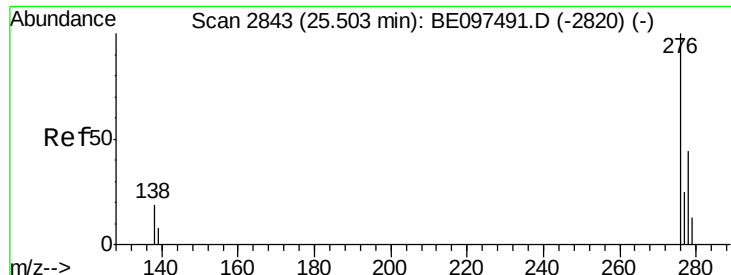
Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

Tgt Ion:	149	Resp:	17957
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	1.2	0.7	1.1#





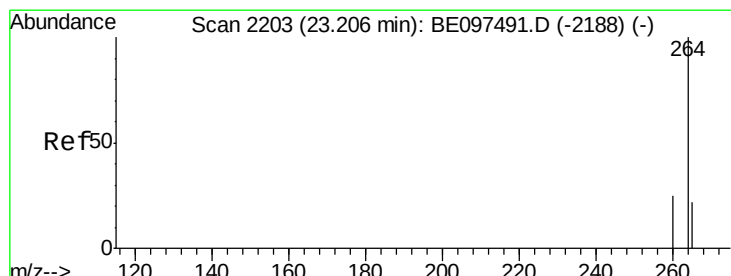
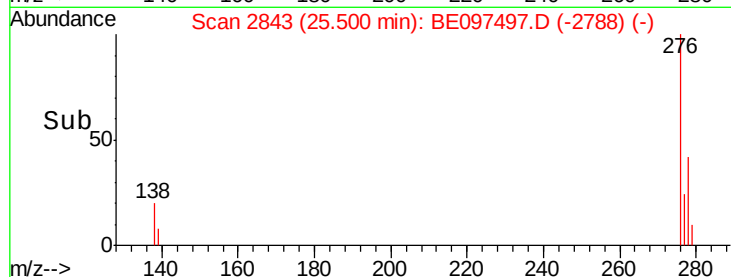
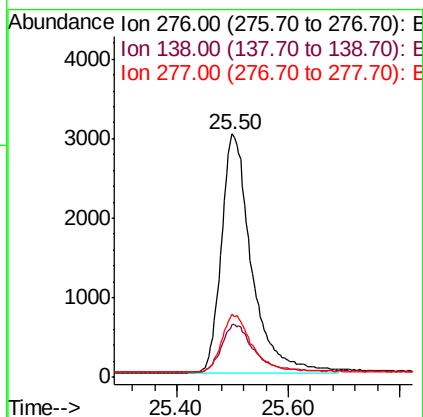
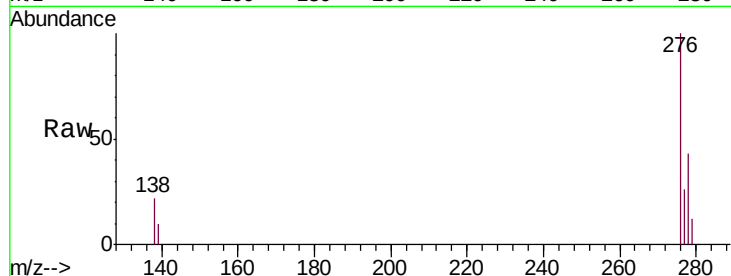
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.424 ng
 RT: 25.50 min Scan# 2843
 Delta R.T. -0.00 min
 Lab File: BE097497.D
 Acq: 17 Sep 2018 15:52

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	22.5	33.7#
277	24.2	19.9	29.9

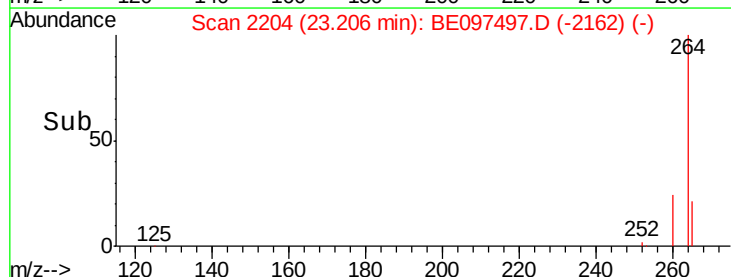
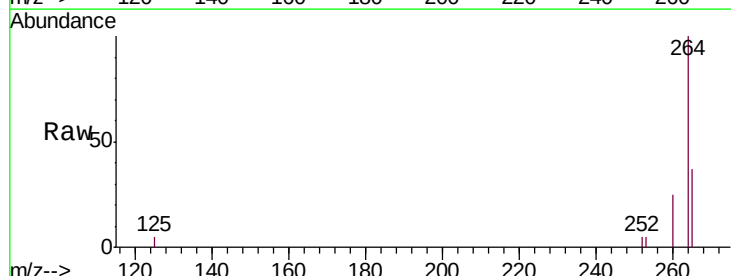
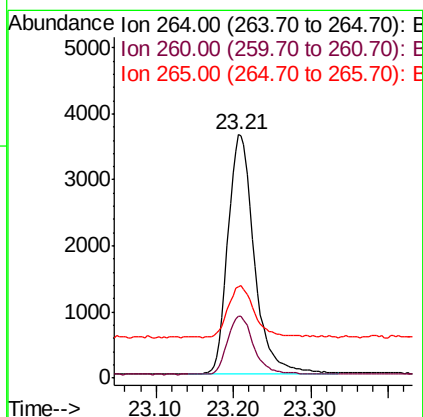
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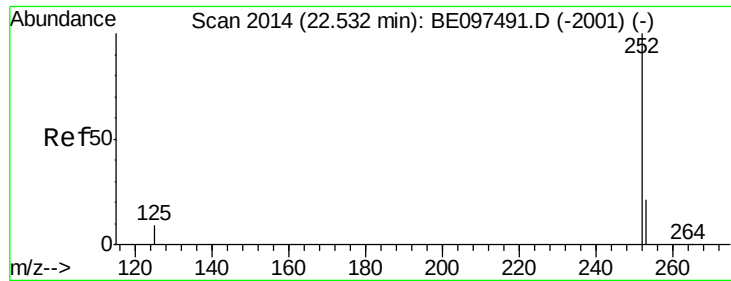
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BE097497.D
 Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	37.3	22.8	34.2#





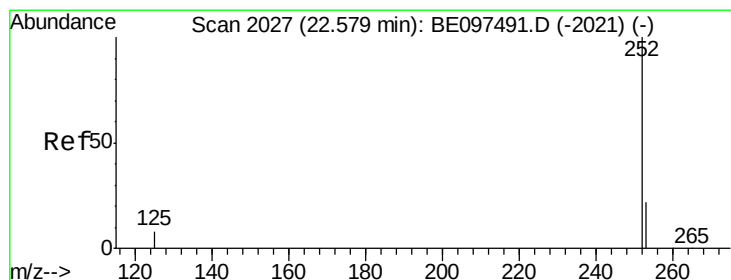
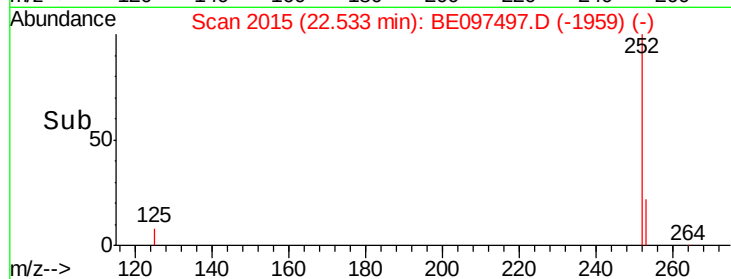
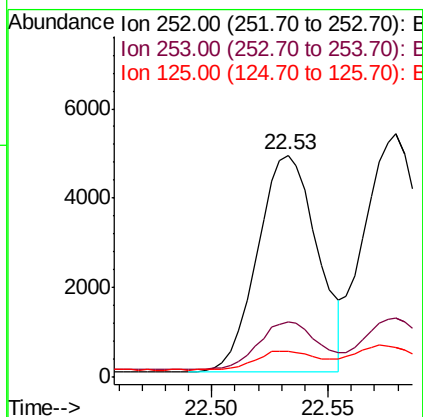
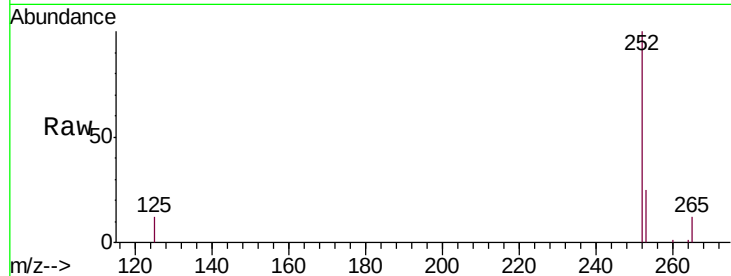
#35
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 22.53 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.0	30.0
125	11.8	16.0	24.0

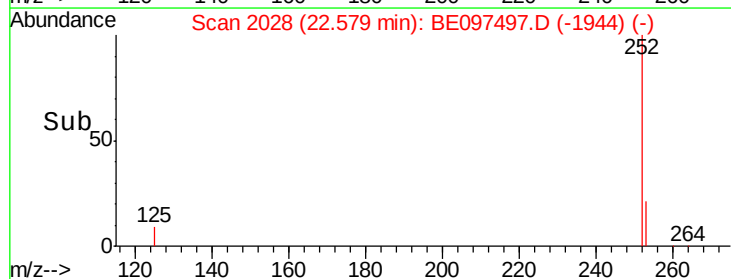
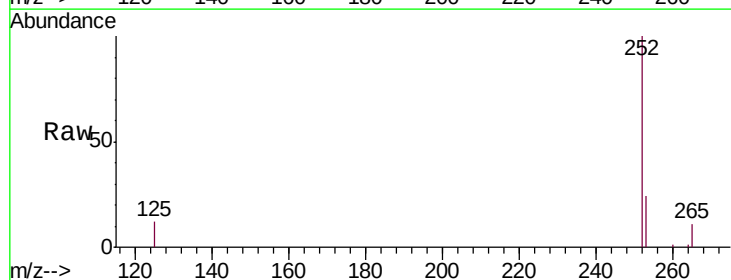
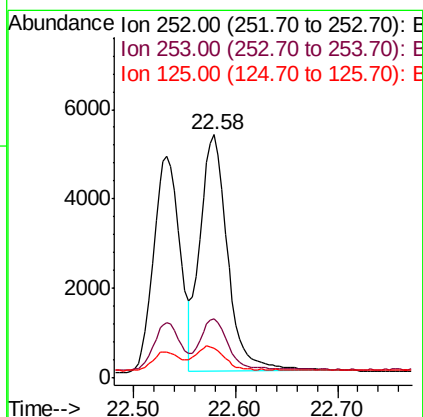
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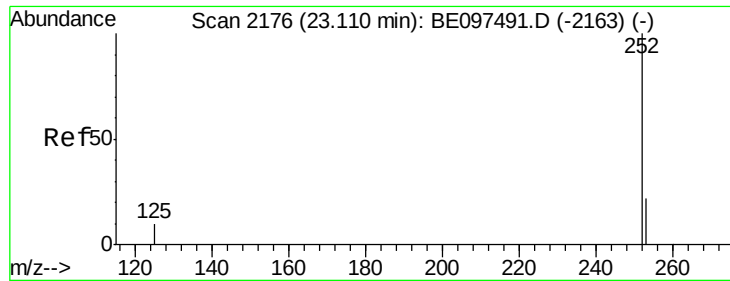
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#36
Benzo(k)fluoranthene
Concen: 0.417 ng
RT: 22.58 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	16.0	24.0
125	12.3	8.0	12.0





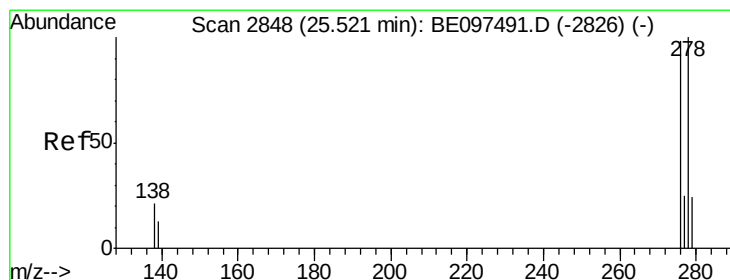
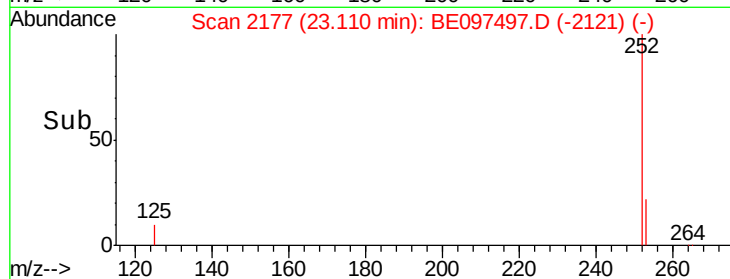
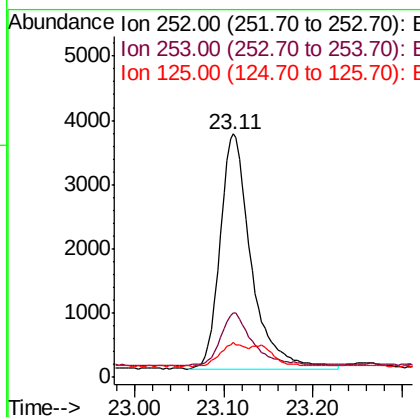
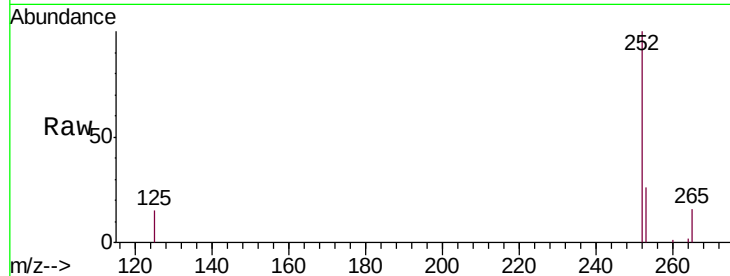
#37
Benzo(a)pyrene
Concen: 0.412 ng
RT: 23.11 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.3	16.0	24.0#
125	14.6	12.0	18.0

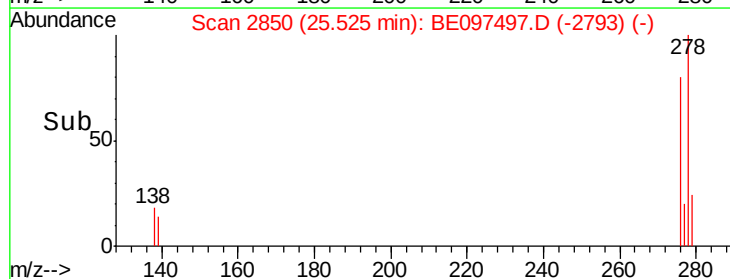
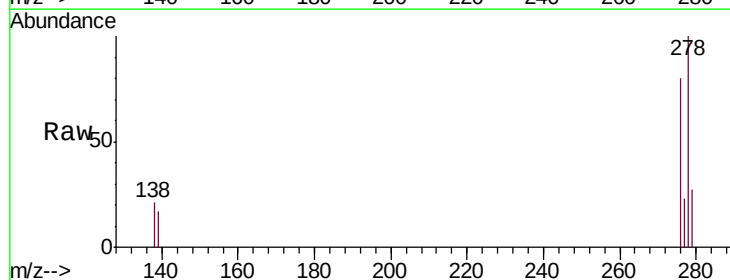
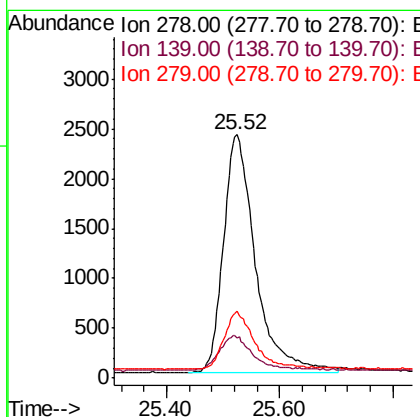
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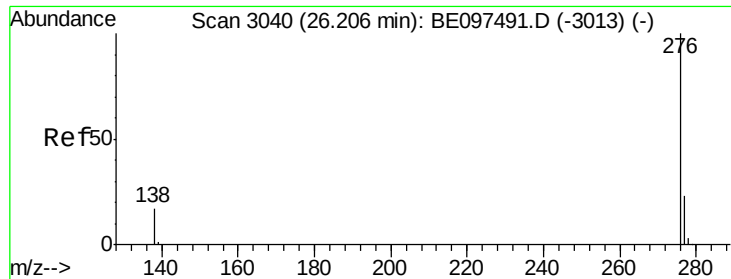
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#38
Dibenzo(a,h)anthracene
Concen: 0.415 ng
RT: 25.52 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BE097497.D
Acq: 17 Sep 2018 15:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	16.0	24.0
279	27.3	20.0	30.0





#39

Benzo(g,h,i)perylene

Concen: 0.407 ng

RT: 26.21 min Scan# 3041

Delta R.T. 0.00 min

Lab File: BE097497.D

Acq: 17 Sep 2018 15:52

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 276 Resp: 9388

Ion Ratio Lower Upper

276 100

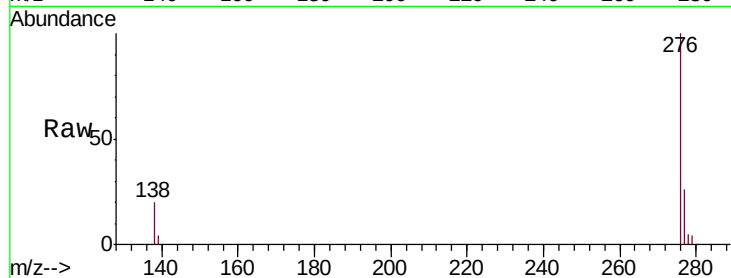
277 25.6 16.0 24.0#

138 20.0 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

