

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097514.D
 Acq On : 18 Sep 2018 2:29
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:56:19 PM

Quant Time: Sep 18 07:11:39 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	894	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4367	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2573	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	6922	0.40	ng	-0.01
27) Chrysene-d12	20.97	240	8062	0.40	ng	0.00
34) Perylene-d12	23.21	264	8338	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.05	112	1185	0.39	ng	0.00
5) Phenol-d6	6.59	99	1599	0.42	ng	-0.01
8) Nitrobenzene-d5	8.52	82	1379	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	11.71	152	2563	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	467	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	3756	0.42	ng	0.00
25) Fluoranthene-d10	18.80	212	32364	0.39	ng	0.00
29) Terphenyl-d14	19.42	244	6489	0.42	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.08	88	609	0.394 ng	# 86
3) n-Nitrosodimethylamine	3.38	42	535	0.414 ng	88
6) bis(2-Chloroethyl)ether	6.82	93	1225	0.399 ng	93
9) Naphthalene	10.17	128	16315	0.412 ng	100
10) Hexachlorobutadiene	10.46	225	737	0.392 ng	98
12) 2-Methylnaphthalene	11.79	142	2633	0.415 ng	98
16) Acenaphthylene	13.71	152	4393	0.393 ng	100
17) Acenaphthene	14.06	154	2891	0.419 ng	96
18) Fluorene	15.06	166	3787	0.430 ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	1332	0.399 ng	# 88
21) Hexachlorobenzene	16.07	284	1476	0.417 ng	# 84
22) Pentachlorophenol	16.44	266	482m	0.861 ng	
23) Phenanthrene	16.80	178	6850	0.421 ng	99
24) Anthracene	16.89	178	5955	0.396 ng	96
26) Fluoranthene	18.83	202	8265	0.389 ng	98
28) Pyrene	19.19	202	8645	0.417 ng	99
30) Benzo(a)anthracene	20.96	228	8628	0.407 ng	95
31) Chrysene	21.00	228	8879	0.408 ng	99
32) Bis(2-ethylhexyl)phthalate	20.91	149	17597	0.391 ng	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	11166	0.431 ng	# 94
35) Benzo(b)fluoranthene	22.53	252	8437	0.396 ng	# 91
36) Benzo(k)fluoranthene	22.57	252	9804	0.422 ng	# 90
37) Benzo(a)pyrene	23.11	252	8622	0.407 ng	# 92
38) Dibenzo(a,h)anthracene	25.51	278	9388	0.425 ng	98
39) Benzo(g,h,i)perylene	26.20	276	9133	0.405 ng	# 89

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

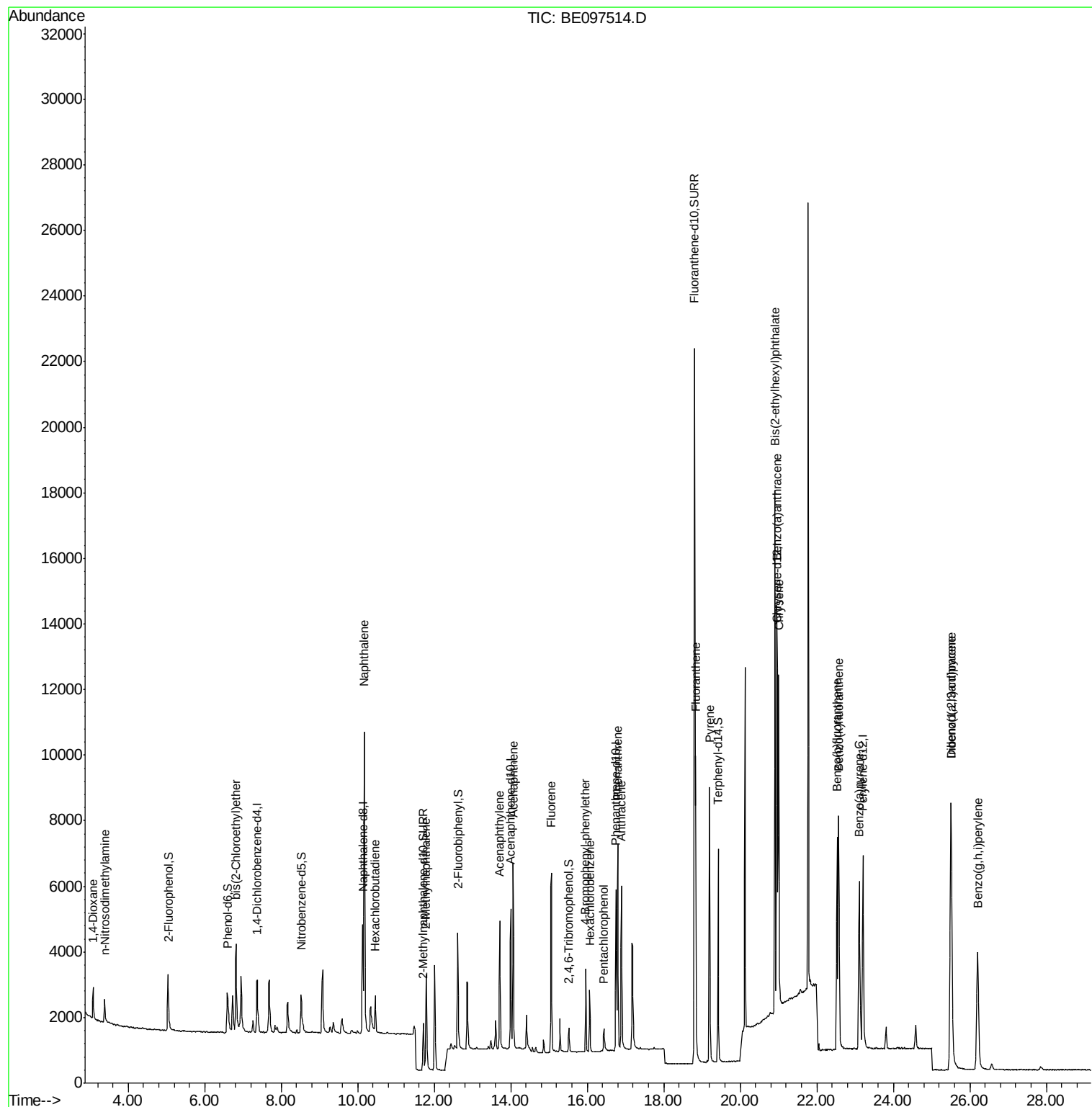
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097514.D
Acq On : 18 Sep 2018 2:29
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

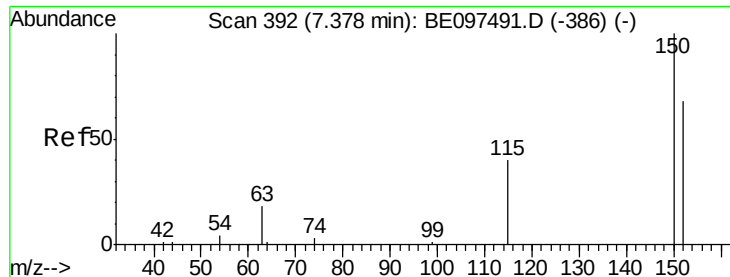
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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QLast Update : Mon Sep 17 18:57:11 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: BE097514.D

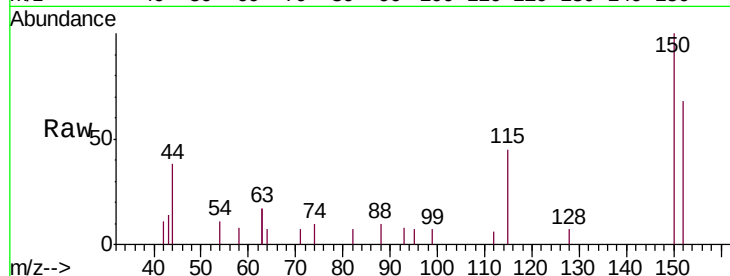
Acq: 18 Sep 2018 2:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 152 Resp: 894

Ion Ratio Lower Upper

152 100

150 146.5 117.2 175.8

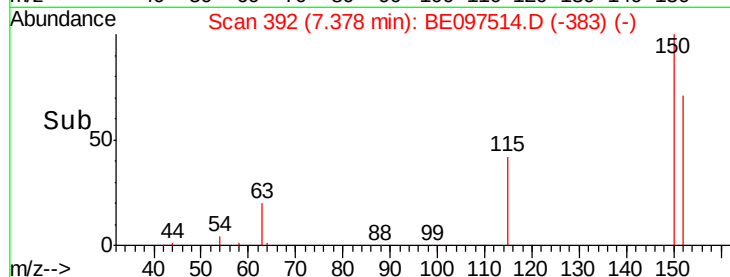
115 65.8 57.0 85.6

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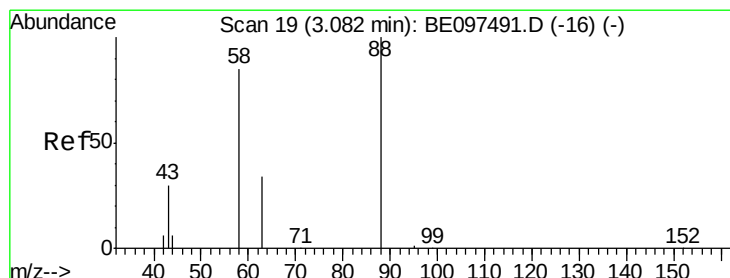
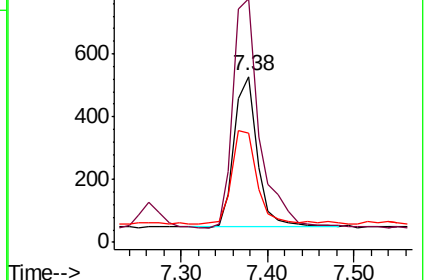
9/18/2018 5:56:19 PM



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: 0.394 ng

RT: 3.08 min Scan# 19

Delta R.T. 0.00 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

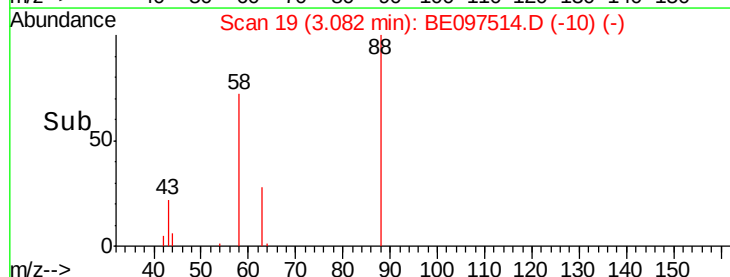
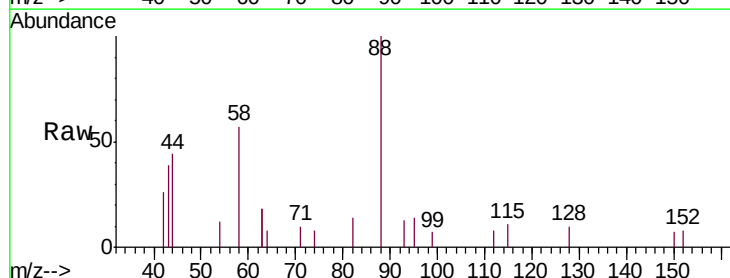
Tgt Ion: 88 Resp: 609

Ion Ratio Lower Upper

88 100

58 82.4 63.2 94.8

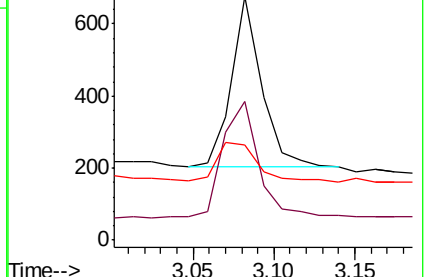
43 31.0 41.2 61.8#

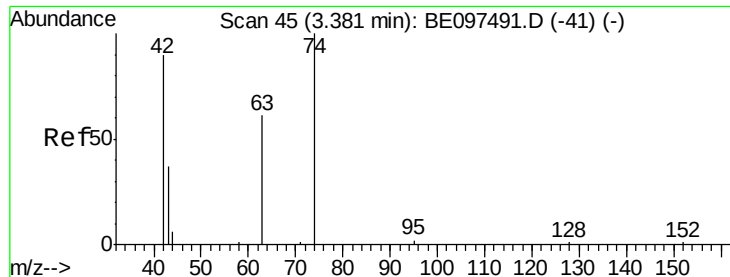


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.414 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Instrument :

BNA_E

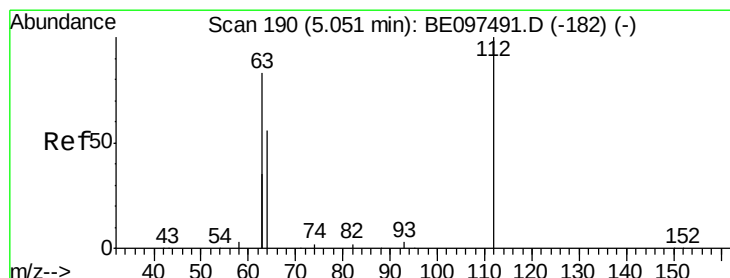
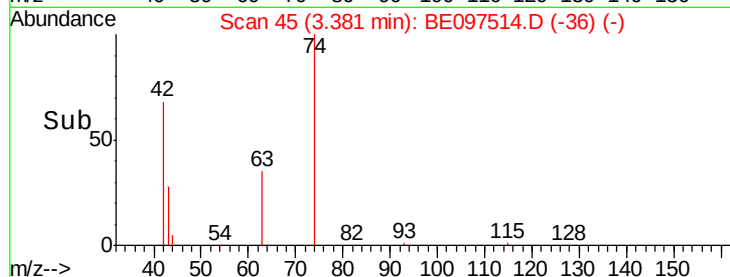
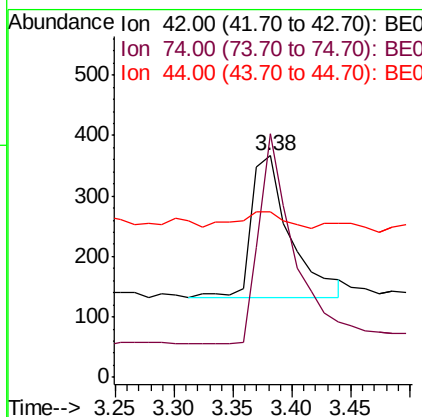
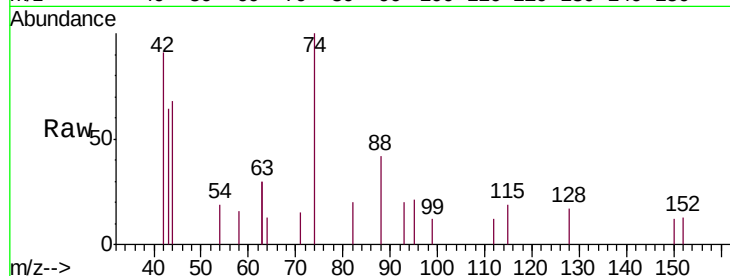
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	42	Resp:	535
Ion	Ratio	Lower	Upper
42	100		
74	134.4	96.0	144.0
44	13.3	12.0	18.0

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.391 ng

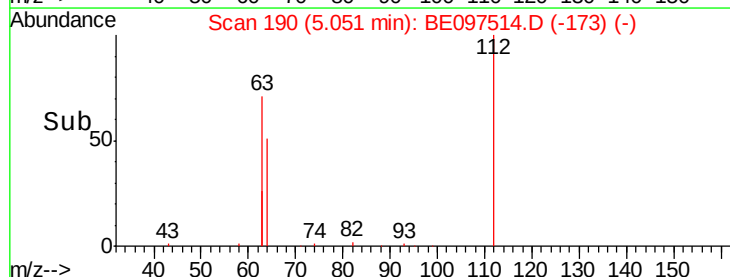
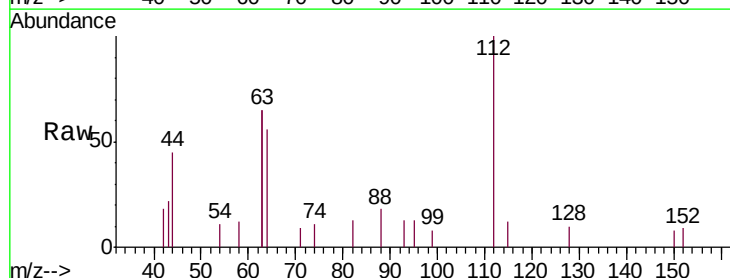
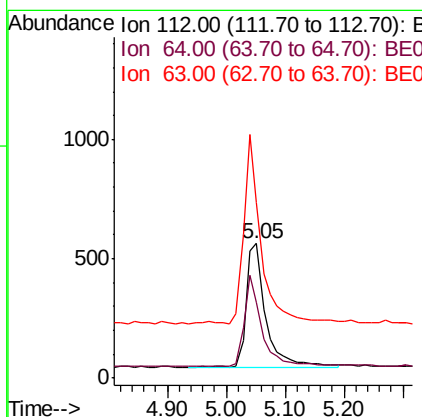
RT: 5.05 min Scan# 190

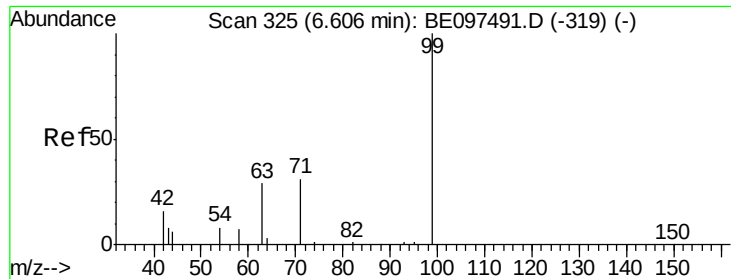
Delta R.T. 0.00 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Tgt Ion:	112	Resp:	1185
Ion	Ratio	Lower	Upper
112	100		
64	65.7	60.1	90.1
63	134.1	116.8	175.2





#5

Phenol-d6

Concen: 0.416 ng

RT: 6.59 min Scan# 324

Delta R.T. -0.01 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Instrument :

BNA_E

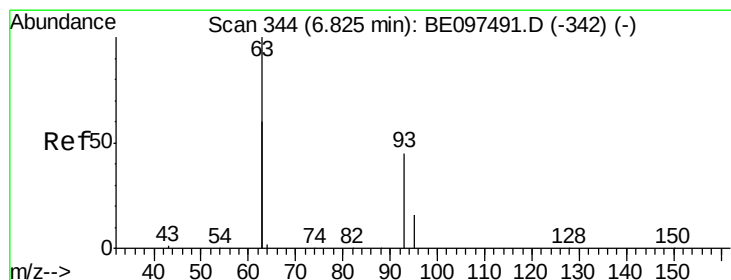
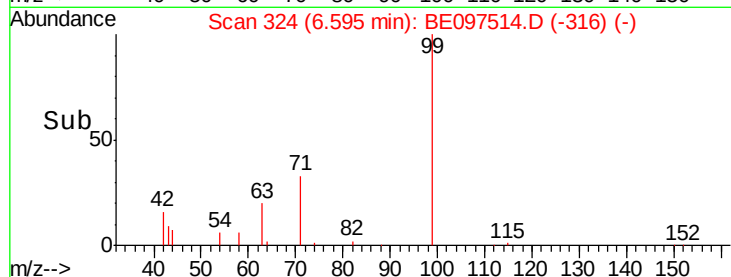
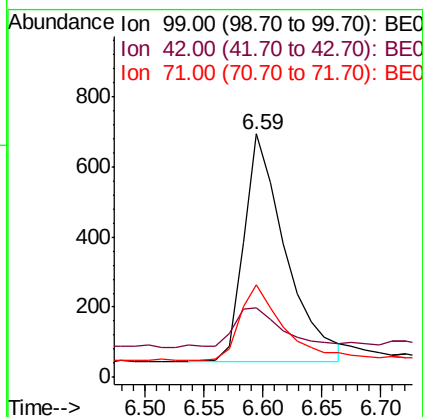
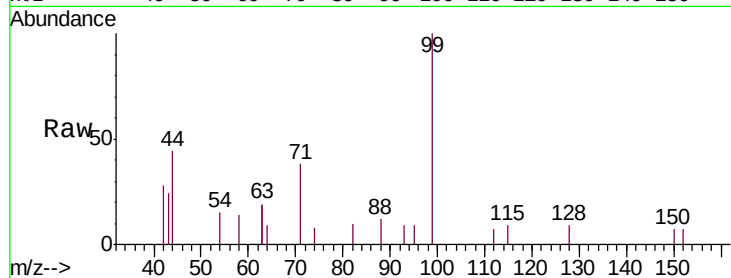
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	1599
Ion	Ratio	Lower	Upper
99	100		
42	20.8	20.2	30.2
71	33.4	28.4	42.6

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.399 ng

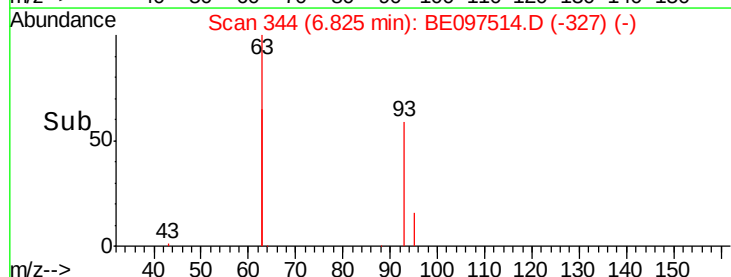
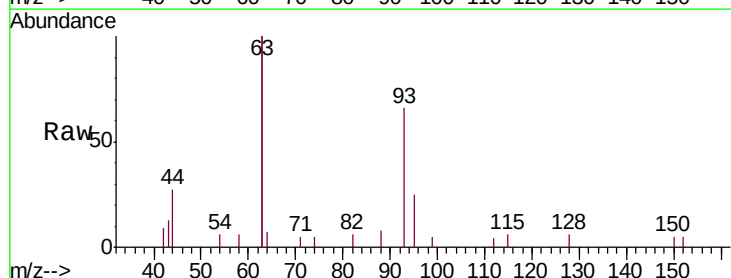
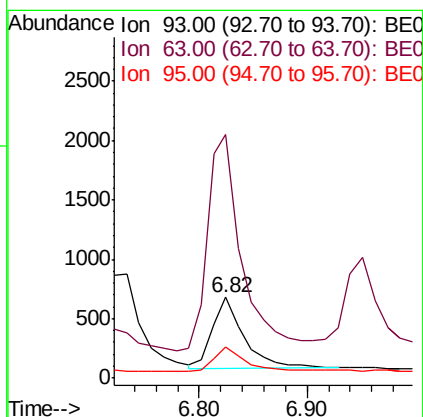
RT: 6.82 min Scan# 344

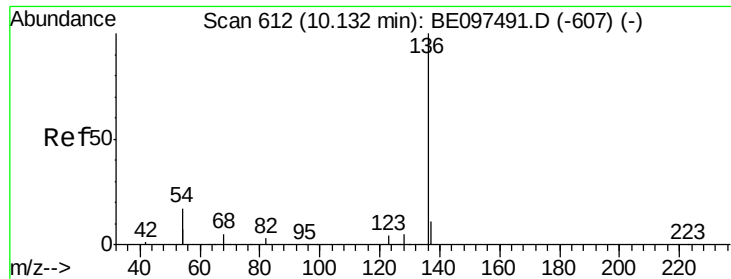
Delta R.T. 0.00 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Tgt Ion:	93	Resp:	1225
Ion	Ratio	Lower	Upper
93	100		
63	328.9	275.3	412.9
95	34.0	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: BE097514.D

Acq: 18 Sep 2018 2:29

Instrument :

BNA_E

ClientSampleId :

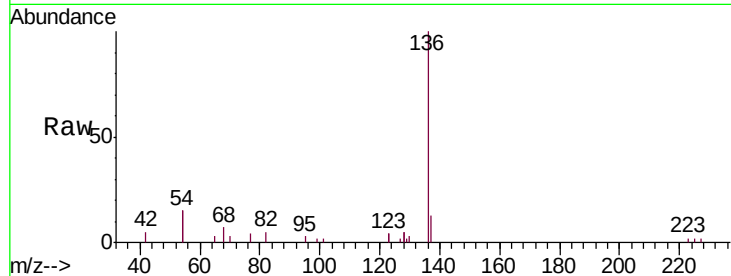
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	30.9	29.1	43.7
68	7.1	6.2	9.2

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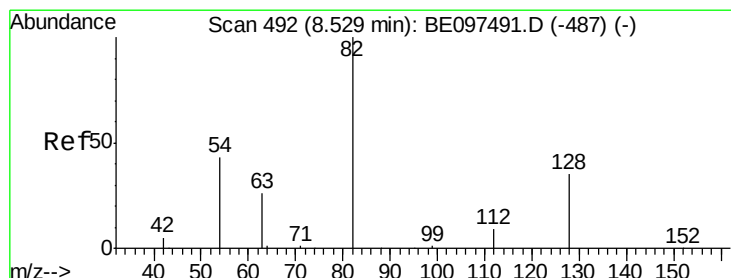
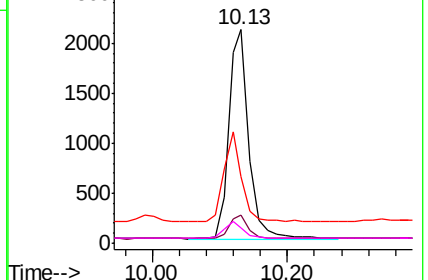
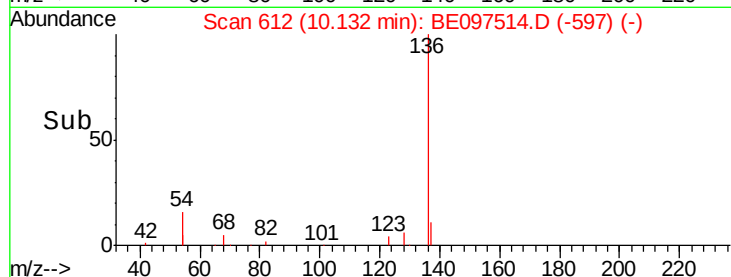


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.392 ng

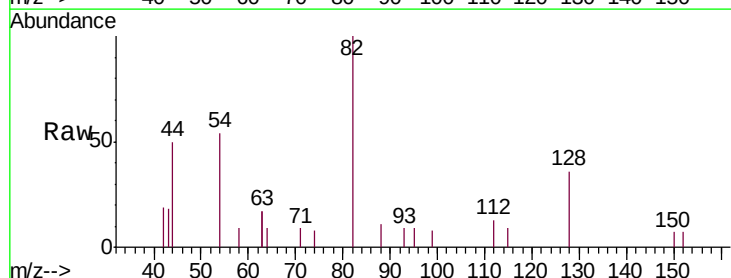
RT: 8.52 min Scan# 491

Delta R.T. -0.01 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

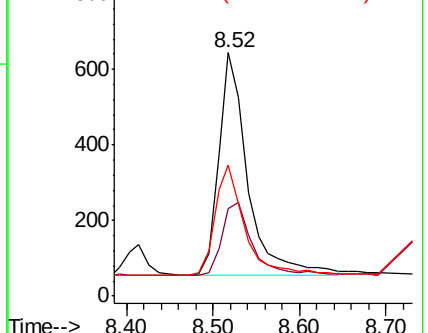
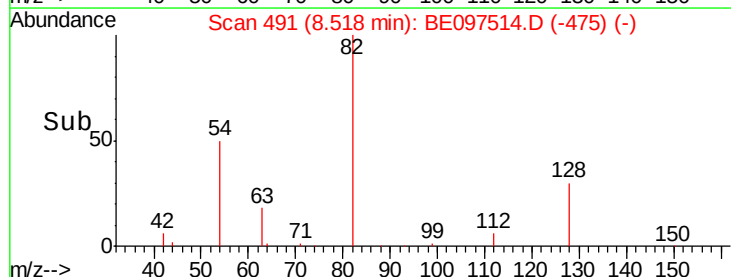
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.2	24.0	36.0#
54	54.0	40.0	60.0

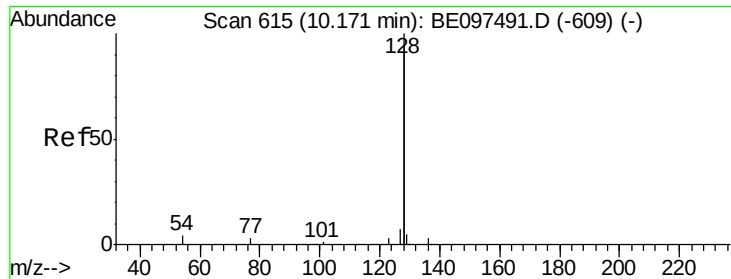


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.412 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.00 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Instrument :

BNA_E

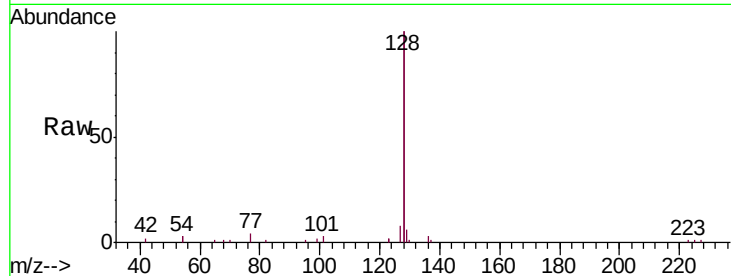
ClientSampleId :

SSTDCCC0.4EC

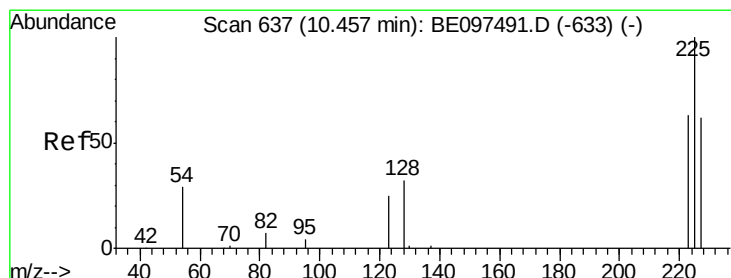
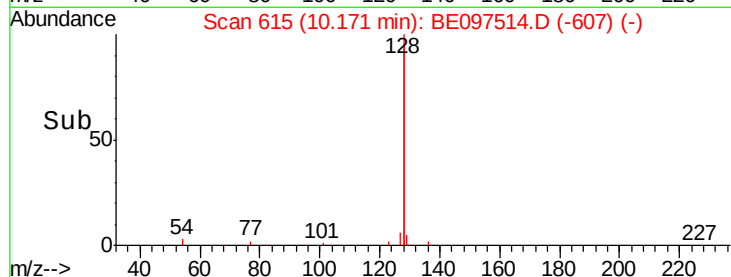
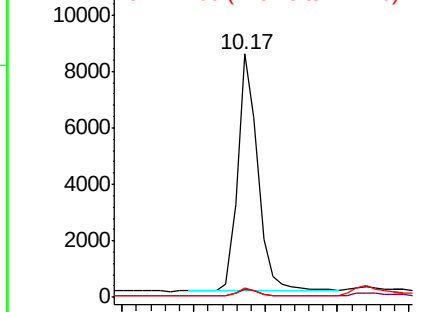
Tgt Ion	Ratio	Lower	Upper
128	100		
129	3.2	2.6	3.8
127	3.8	2.8	4.2

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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: 0.392 ng

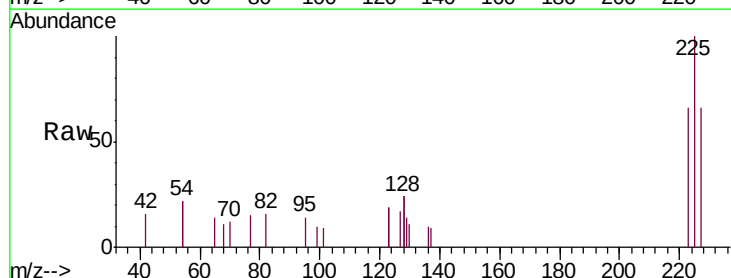
RT: 10.46 min Scan# 637

Delta R.T. -0.00 min

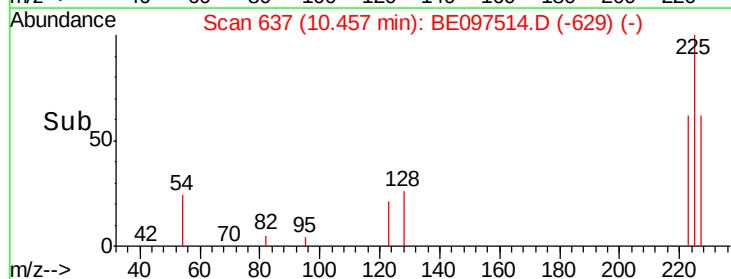
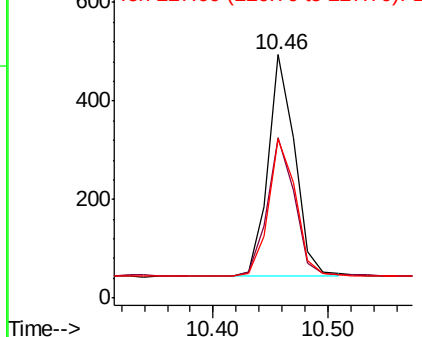
Lab File: BE097514.D

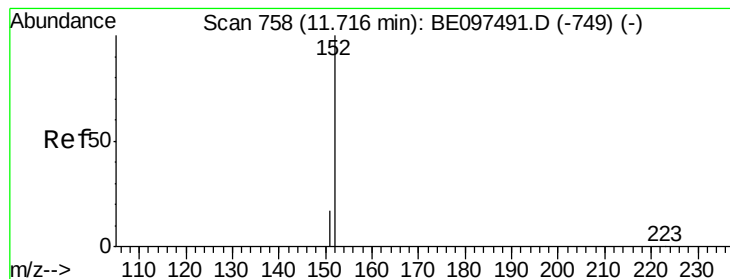
Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	53.0	79.6
227	63.5	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: 0.411 ng

RT: 11.71 min Scan# 757

Delta R.T. -0.00 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:152 Resp: 2563

Ion Ratio Lower Upper

152 100

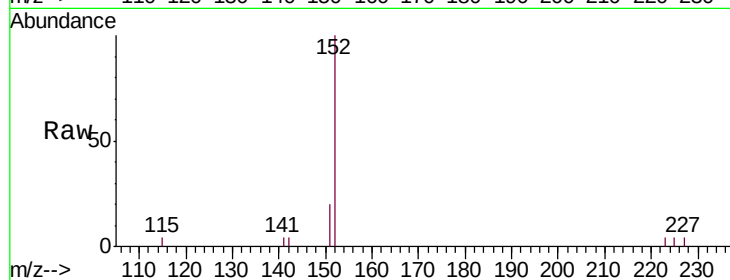
151 18.8 15.4 23.0

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

1500

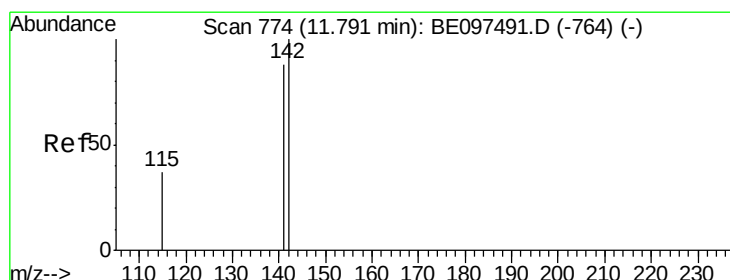
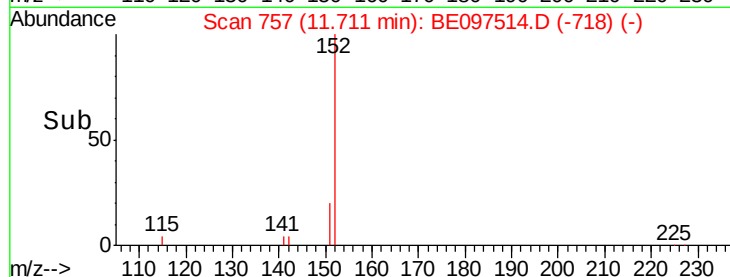
11.71

1000

500

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.415 ng

RT: 11.79 min Scan# 774

Delta R.T. 0.00 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

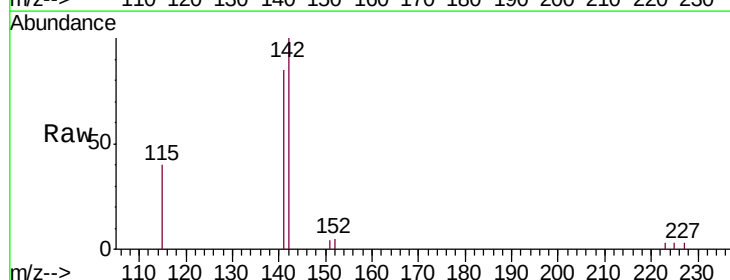
Tgt Ion:142 Resp: 2633

Ion Ratio Lower Upper

142 100

141 85.3 70.4 105.6

115 39.6 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

1500

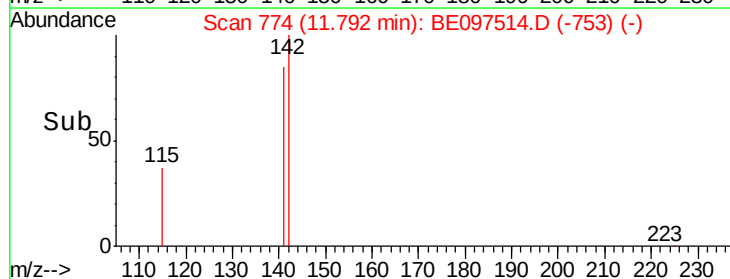
11.79

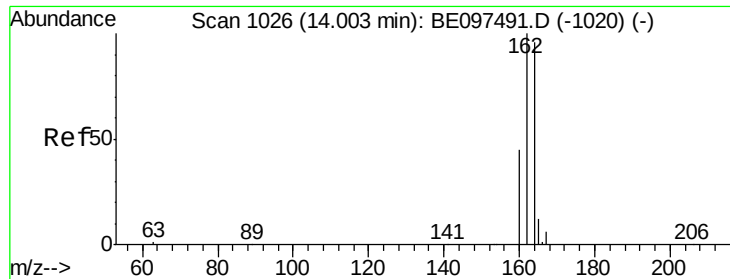
1000

500

0

Time-->





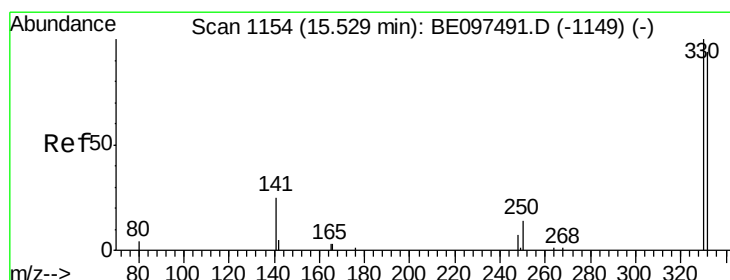
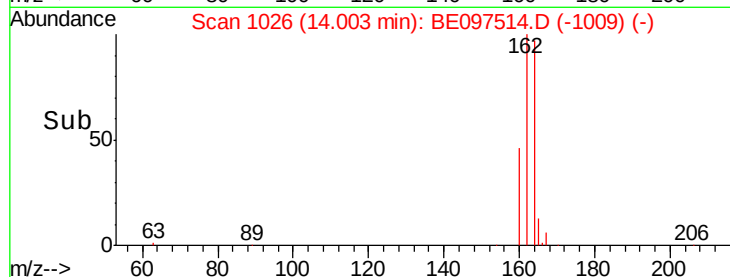
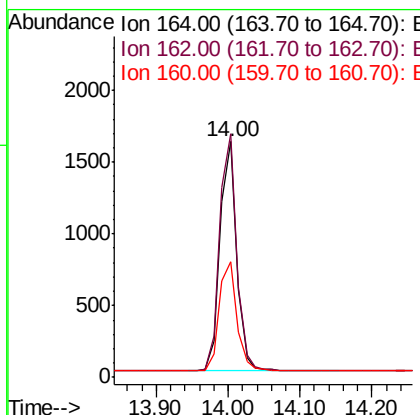
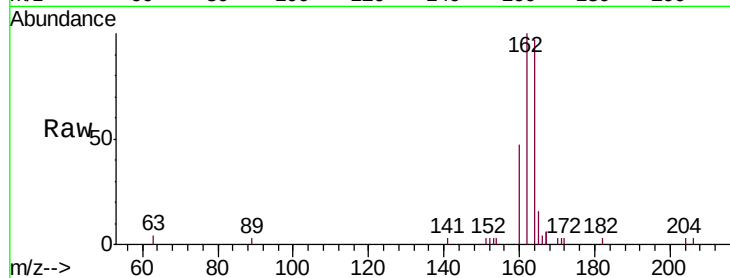
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.1	124.7
160	49.0	37.1	55.7

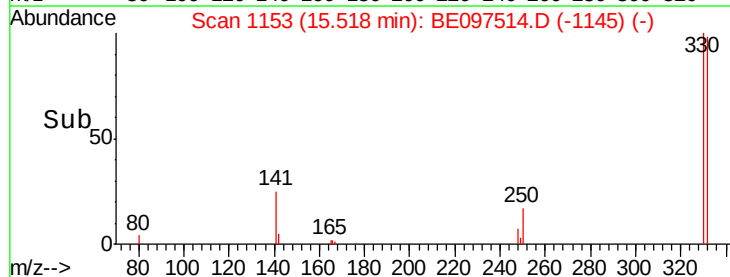
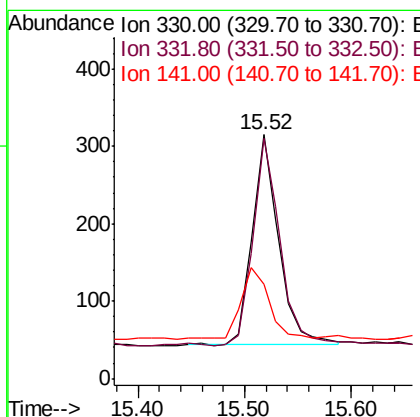
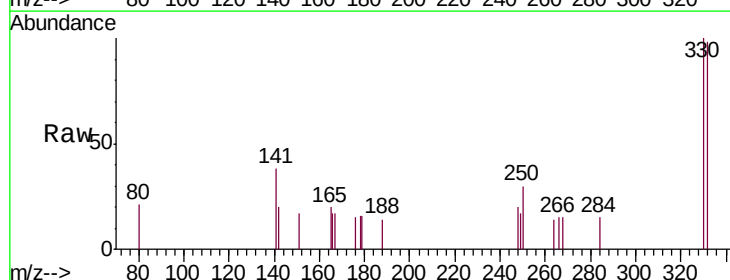
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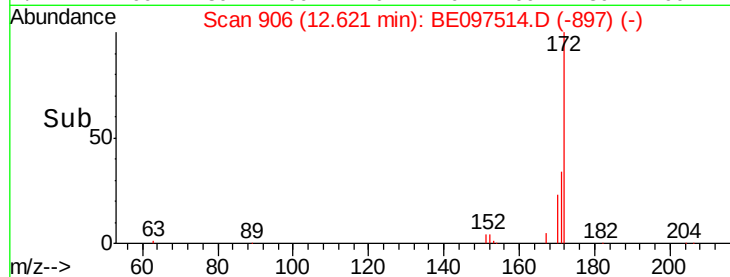
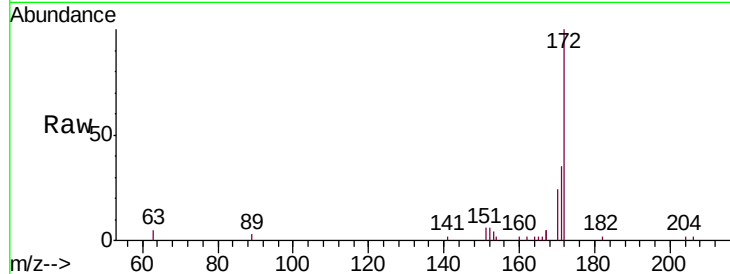
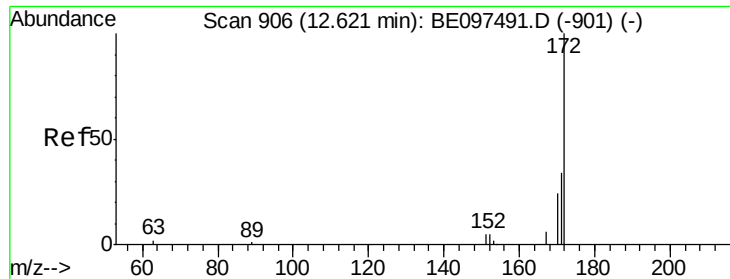
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.52 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.5	152.7	229.1#
141	34.5	33.7	50.5





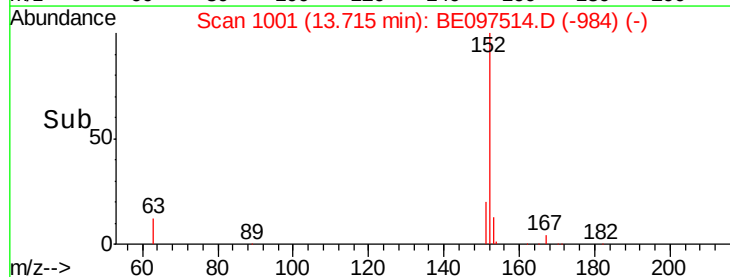
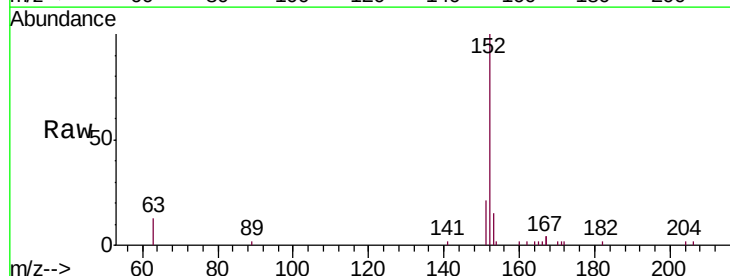
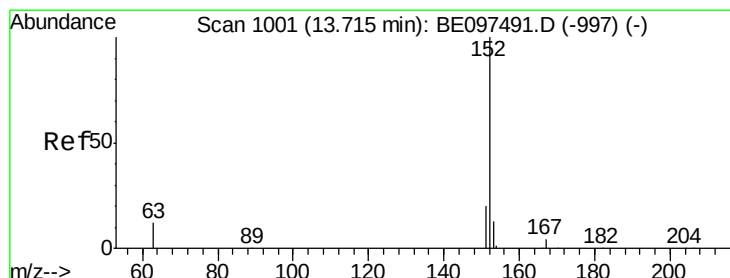
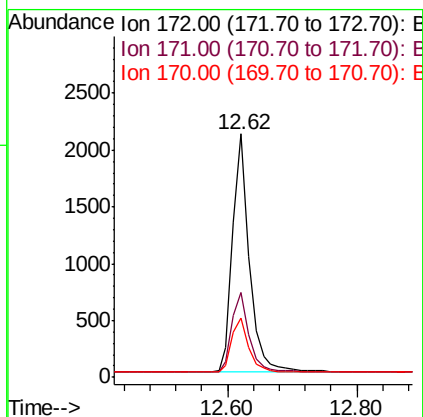
#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 12.62 min Scan# 906
Delta R.T. 0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.9	44.9
170	24.3	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

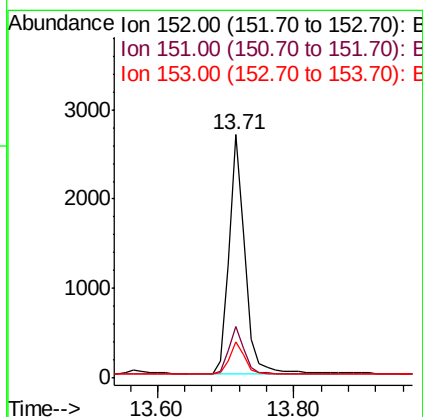
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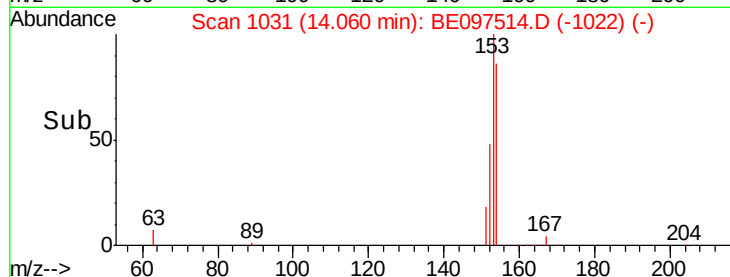
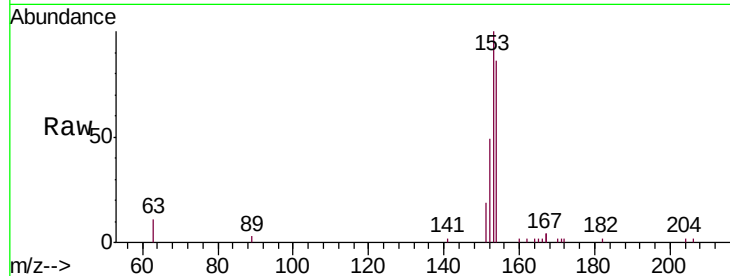
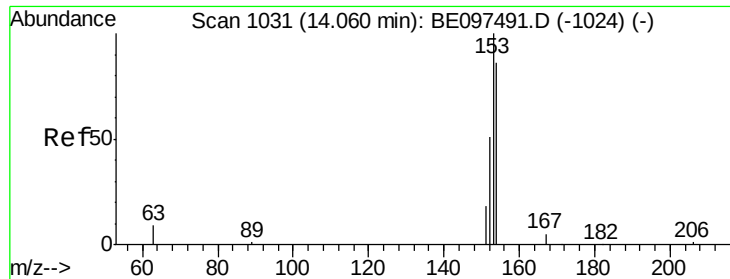
Sohil
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#16
Acenaphthylene
Concen: 0.393 ng
RT: 13.71 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.0	10.5	15.7





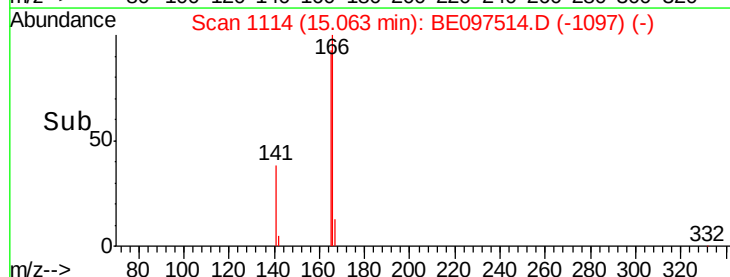
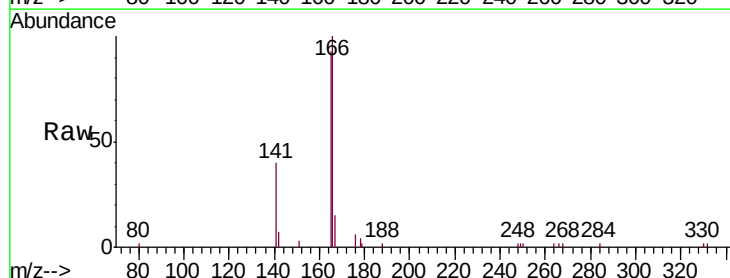
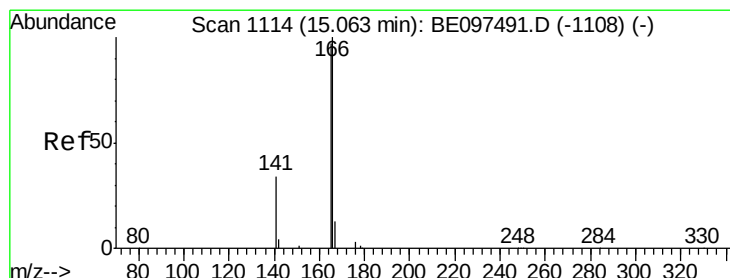
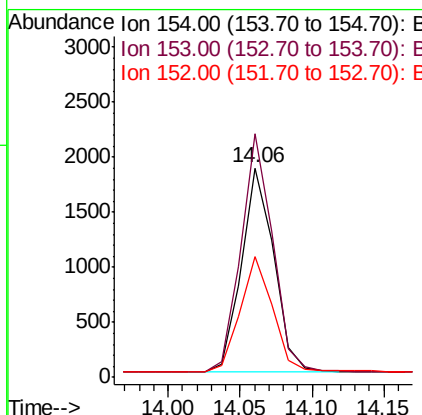
#17
Acenaphthene
Concen: 0.419 ng
RT: 14.06 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2891		
153	114.7	89.2	133.8	
152	56.3	42.0	63.0	

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

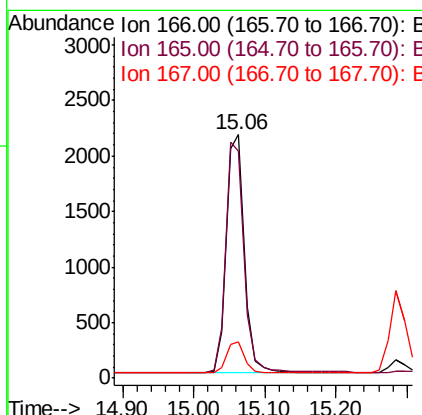
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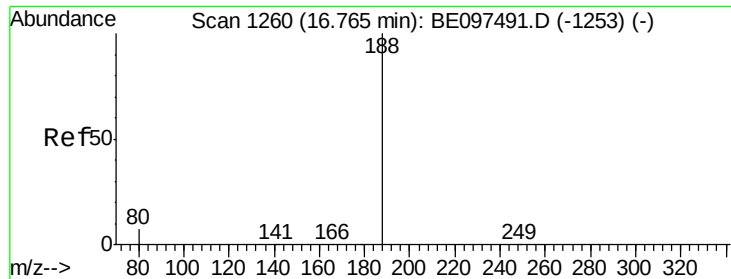
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#18
Fluorene
Concen: 0.430 ng
RT: 15.06 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	3787		
165	97.5	77.8	116.6	
167	13.5	42.4	63.6#	





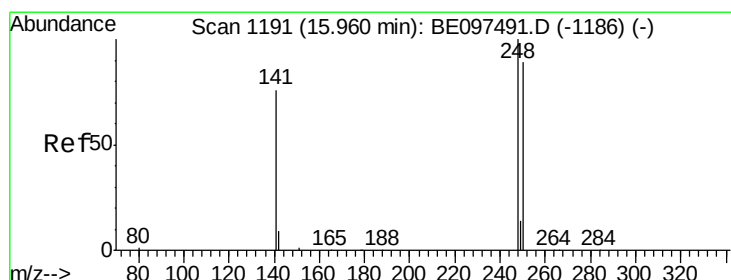
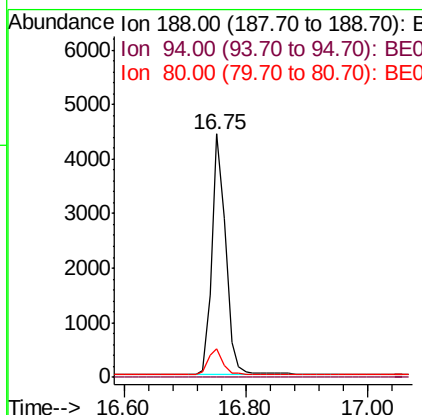
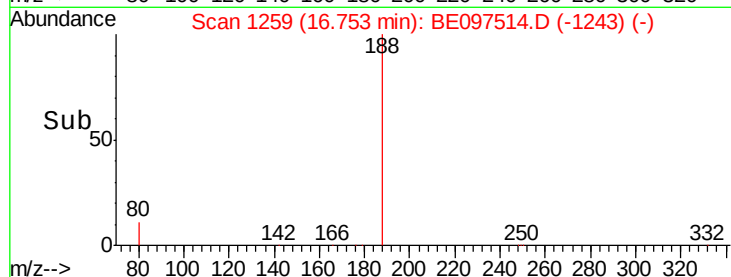
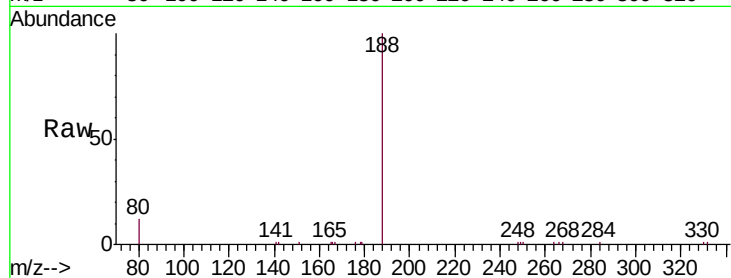
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	6922		
94	0.0	3.9	5.9#	
80	12.0	3.6	5.4#	

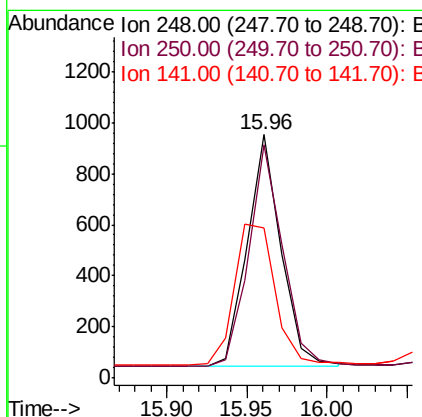
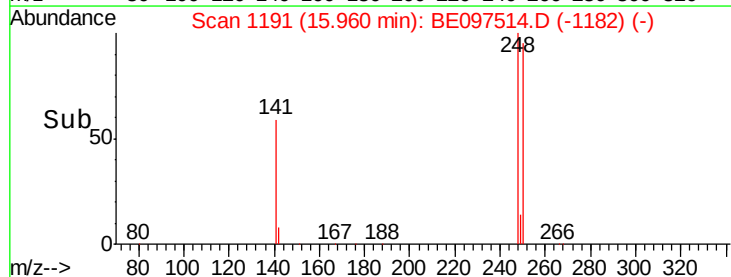
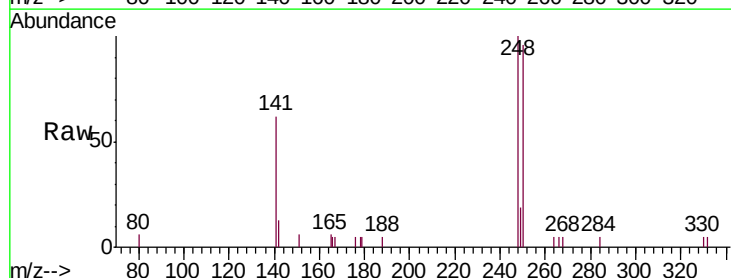
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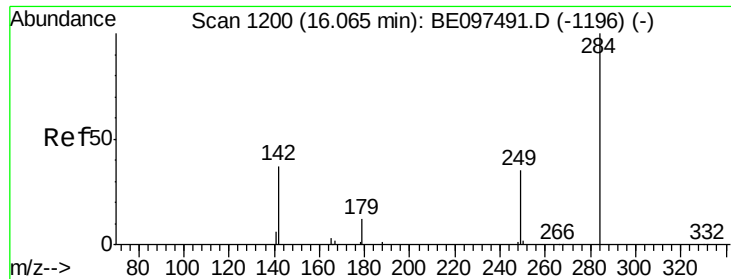
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#20
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 15.96 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1332		
250	95.6	62.7	94.1#	
141	61.9	48.2	72.2	





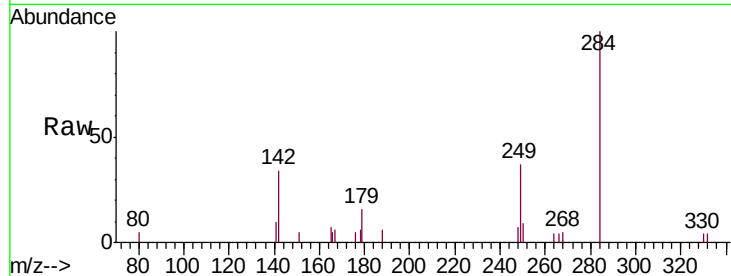
#21
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.07 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

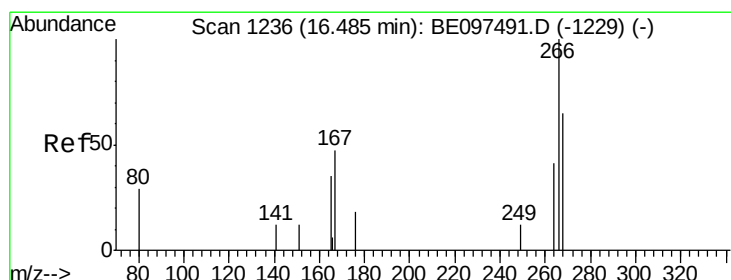
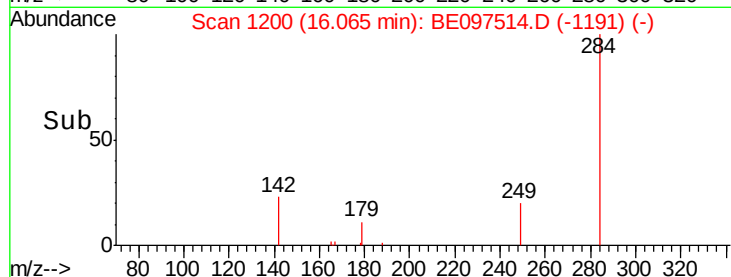
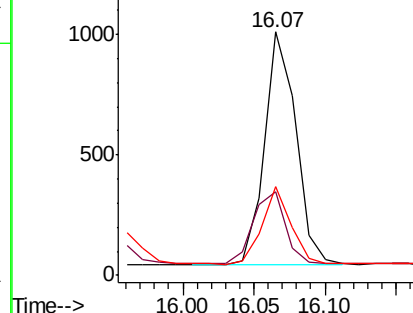
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	22.1	33.1
249	30.4	34.8	52.2#

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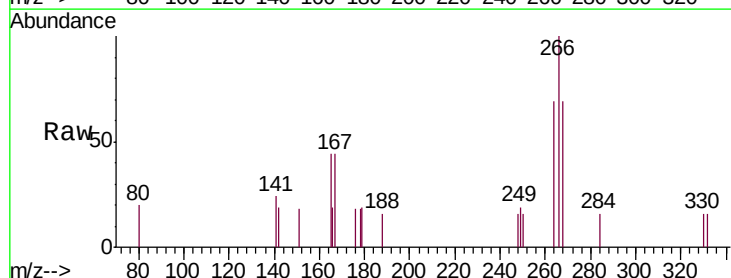


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

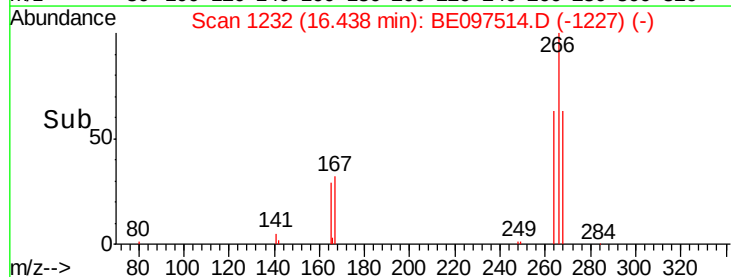
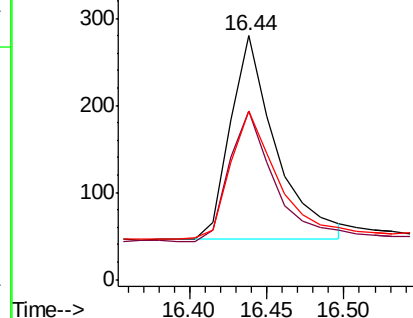


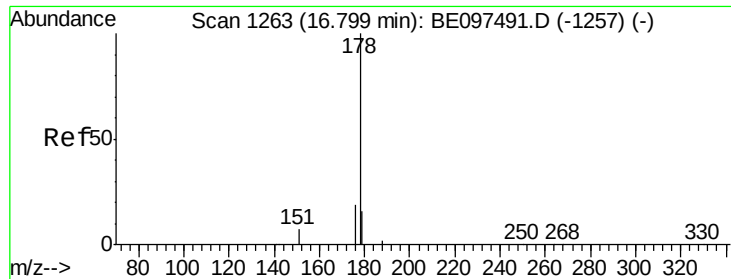
#22
Pentachlorophenol
Concen: 0.861 ng m
RT: 16.44 min Scan# 1232
Delta R.T. -0.05 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.9	72.5	108.7#
268	69.3	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





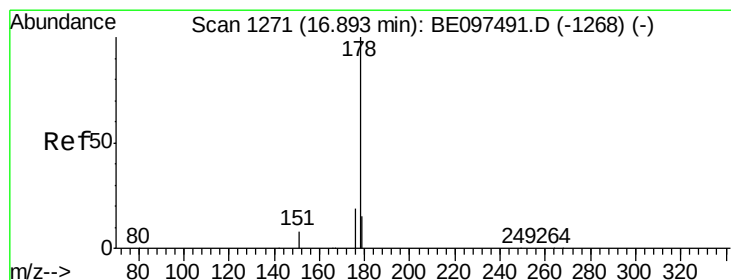
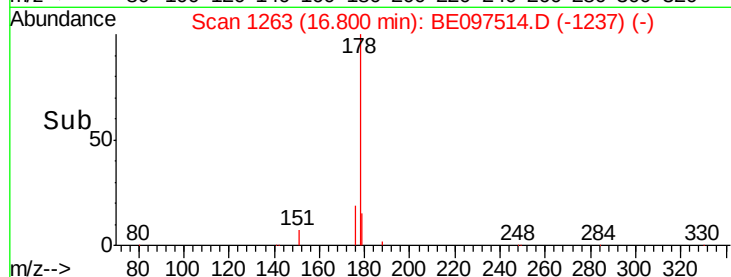
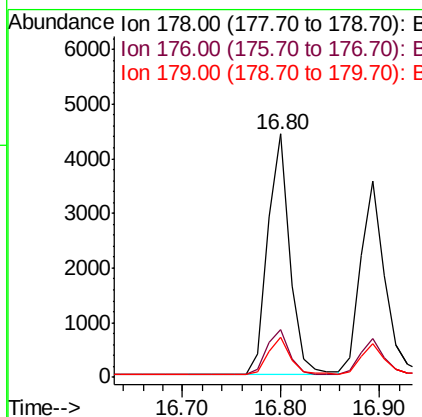
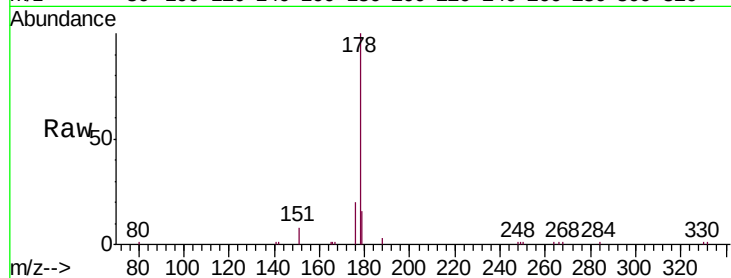
#23
Phenanthrene
Concen: 0.421 ng
RT: 16.80 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.2	11.8	17.6

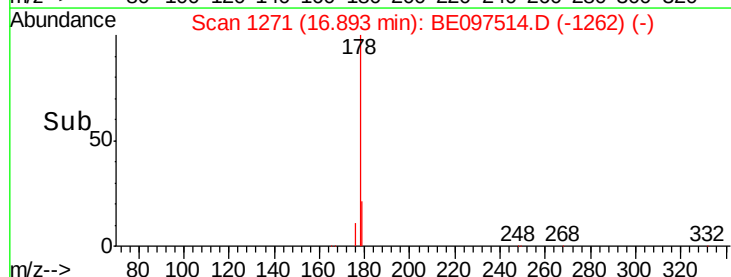
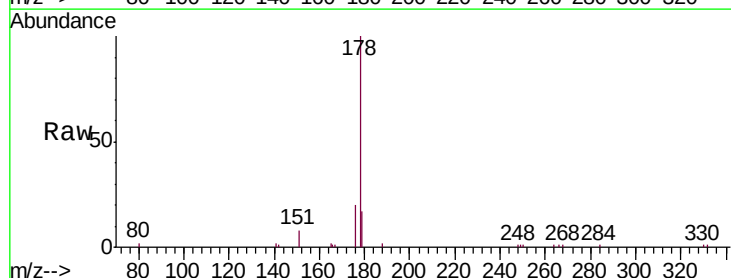
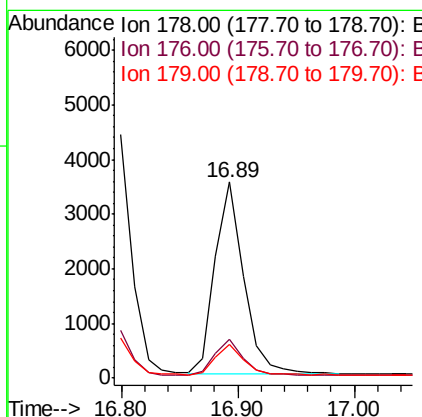
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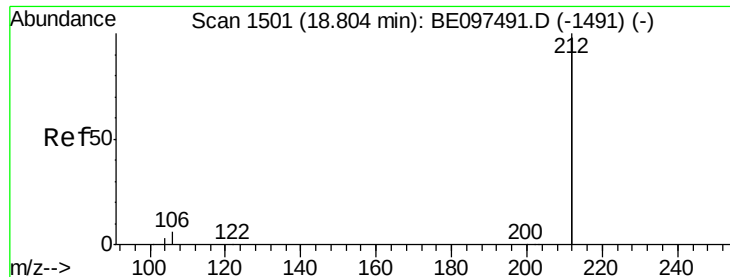
Sohil
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#24
Anthracene
Concen: 0.396 ng
RT: 16.89 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	12.8	19.2
179	15.2	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.389 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Instrument :

BNA_E

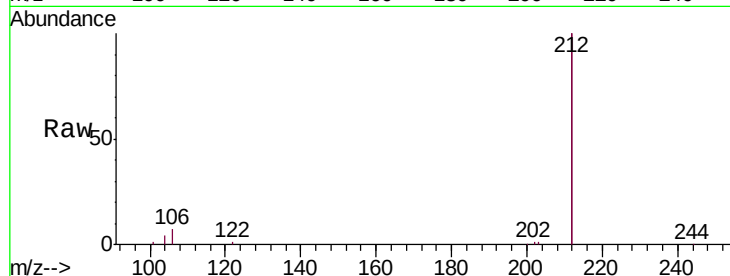
ClientSampleId :

SSTDCCC0.4EC

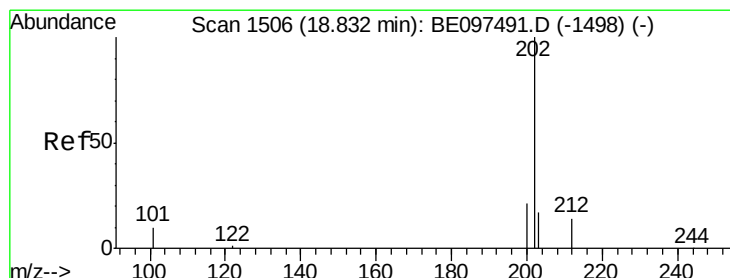
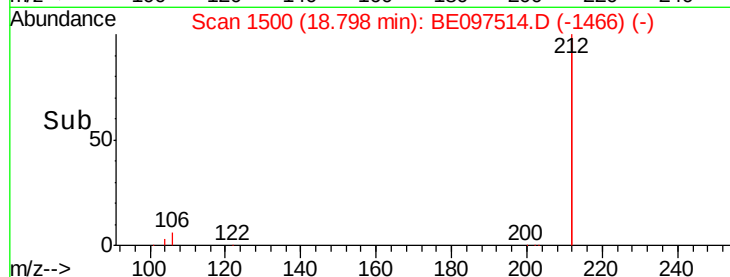
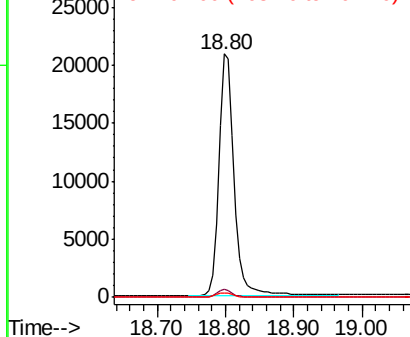
Tgt Ion:	212	Resp:	32364
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.6	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.389 ng

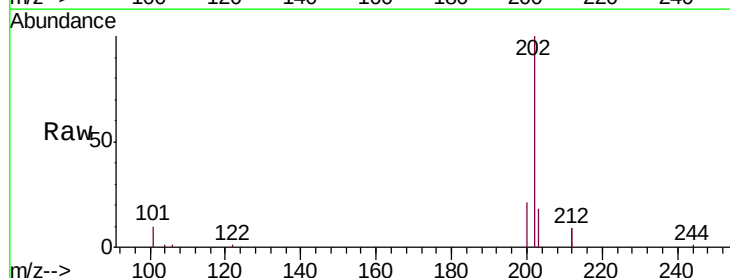
RT: 18.83 min Scan# 1506

Delta R.T. 0.00 min

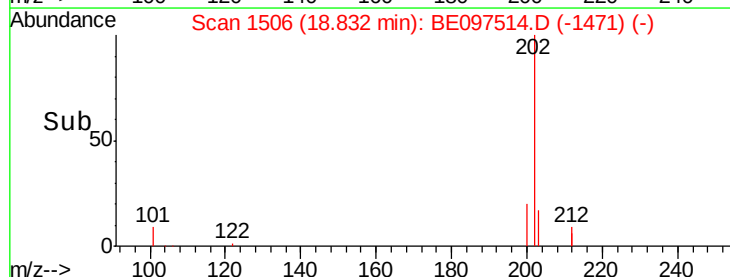
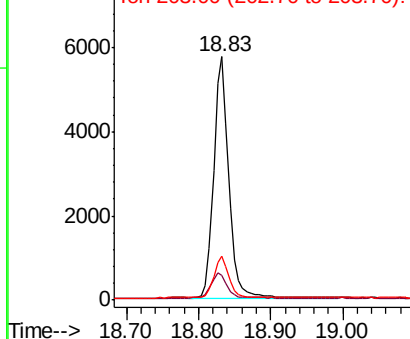
Lab File: BE097514.D

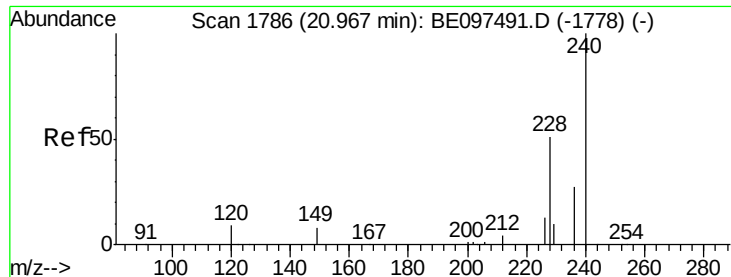
Acq: 18 Sep 2018 2:29

Tgt Ion:	202	Resp:	8265
Ion Ratio	Lower	Upper	
202	100		
101	10.9	9.8	14.8
203	17.1	13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Instrument :

BNA_E

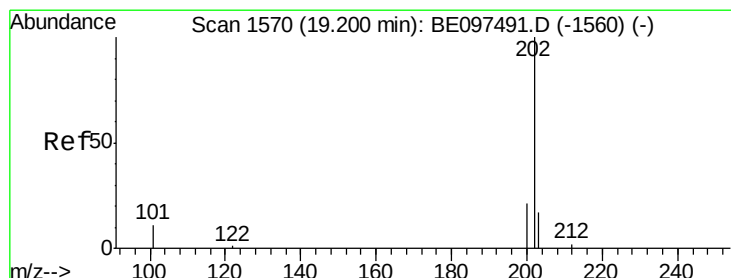
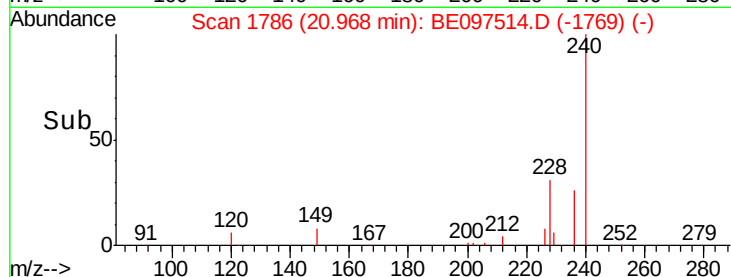
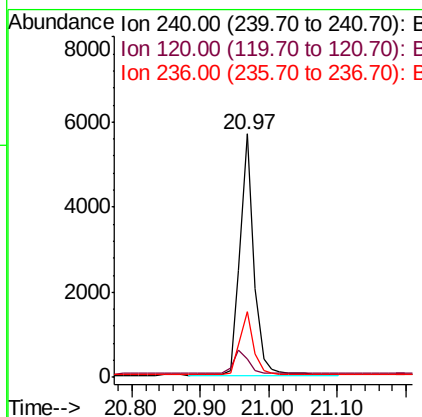
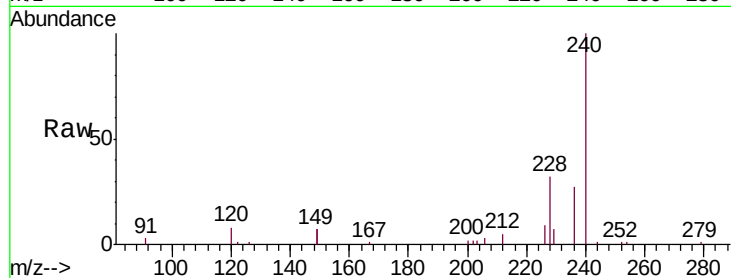
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.5	8.3
236	26.8	20.7	31.1

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#28

Pyrene

Concen: 0.417 ng

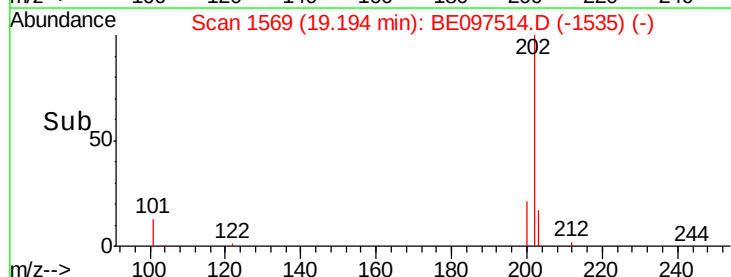
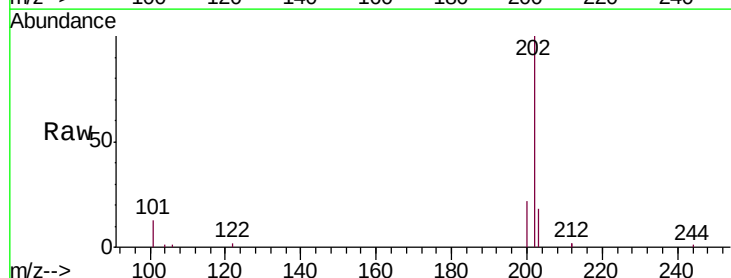
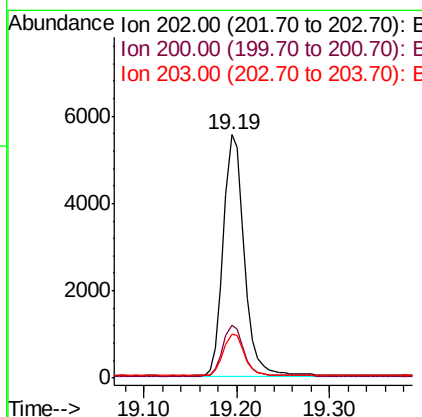
RT: 19.19 min Scan# 1569

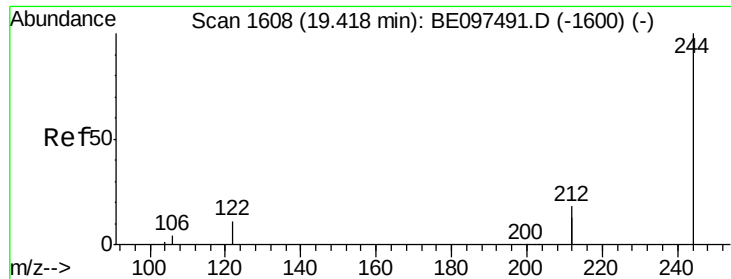
Delta R.T. -0.01 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	17.8	13.8	20.8





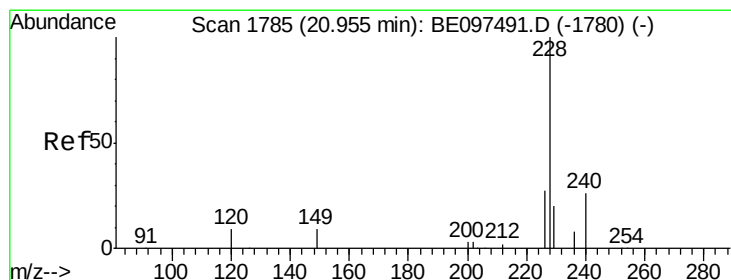
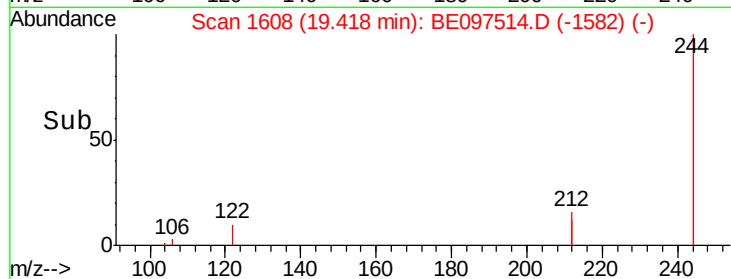
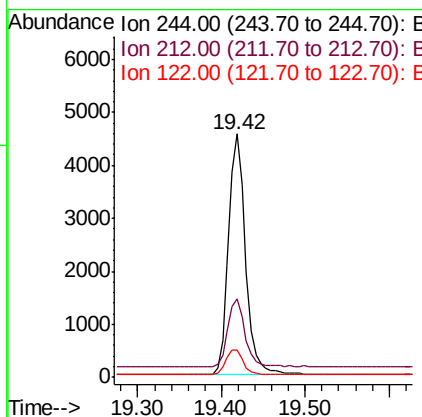
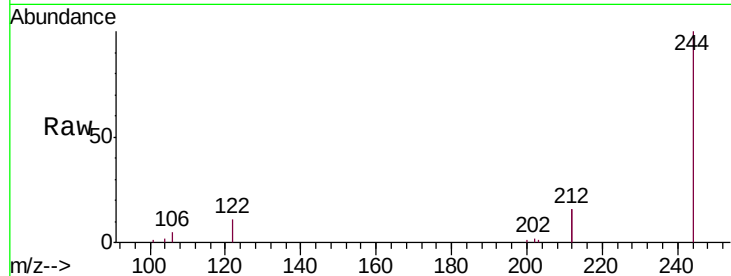
#29
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.42 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BE097514.D
 Acq: 18 Sep 2018 2:29

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	32.4	25.4	38.0
122	11.2	8.1	12.1

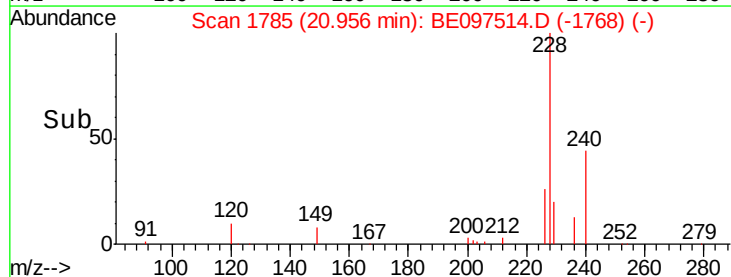
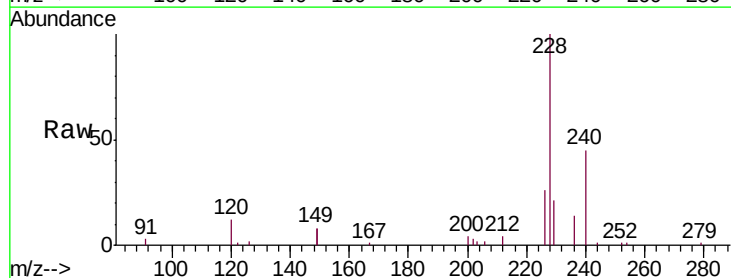
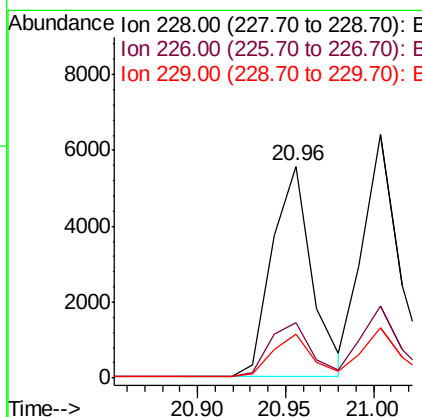
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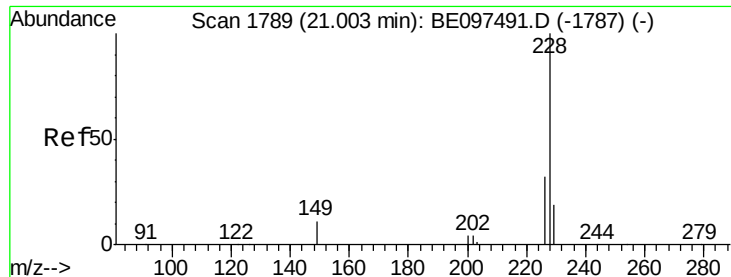
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#30
 Benzo(a)anthracene
 Concen: 0.407 ng
 RT: 20.96 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BE097514.D
 Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	24.0	36.0
229	20.7	16.0	24.0





#31

Chrysene

Concen: 0.408 ng

RT: 21.00 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Instrument :

BNA_E

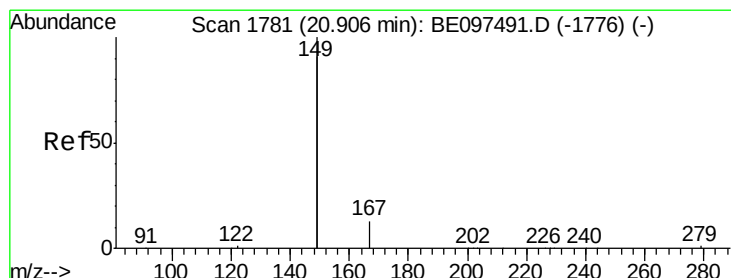
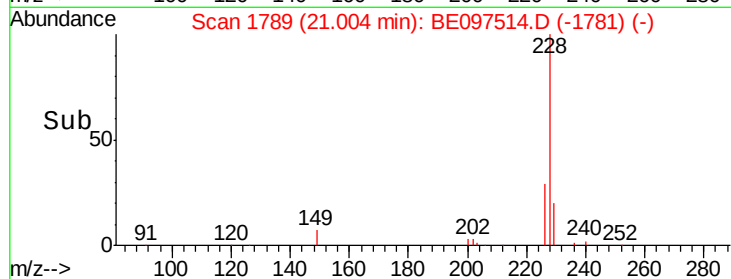
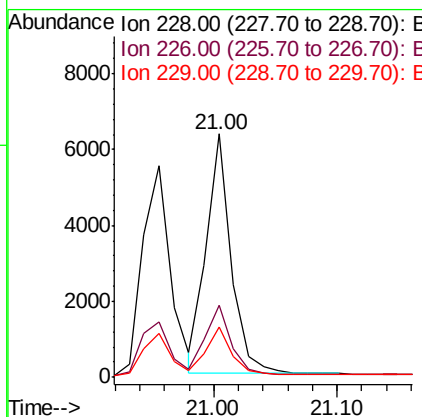
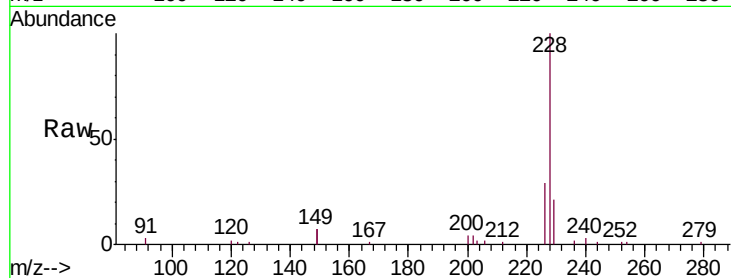
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	8879
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.0	36.0
229	20.5	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.391 ng

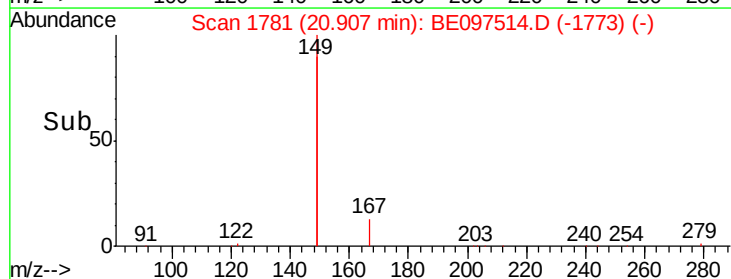
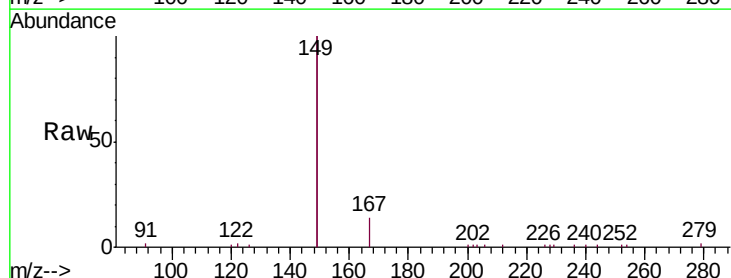
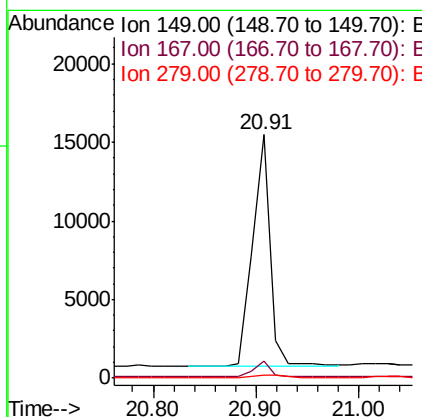
RT: 20.91 min Scan# 1781

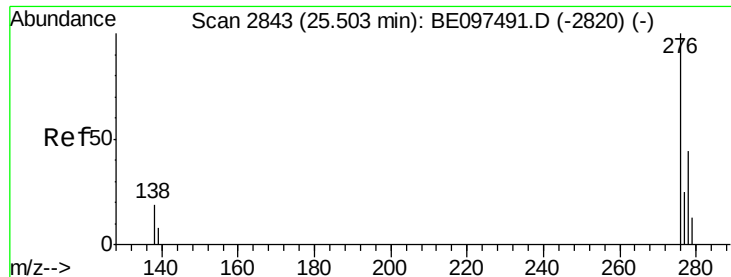
Delta R.T. 0.00 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Tgt Ion:	149	Resp:	17597
Ion Ratio	Lower	Upper	
149	100		
167	6.6	5.4	8.0
279	1.0	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.431 ng

RT: 25.50 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BE097514.D

Acq: 18 Sep 2018 2:29

Instrument :

BNA_E

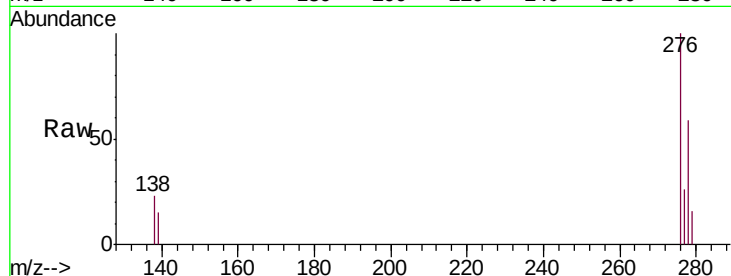
ClientSampleId :

SSTDCCC0.4EC

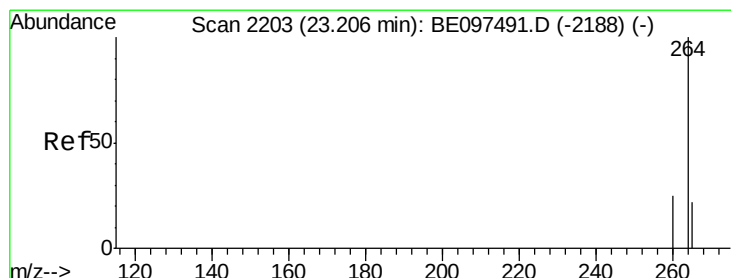
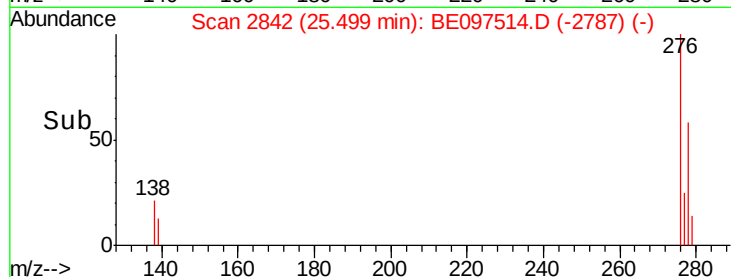
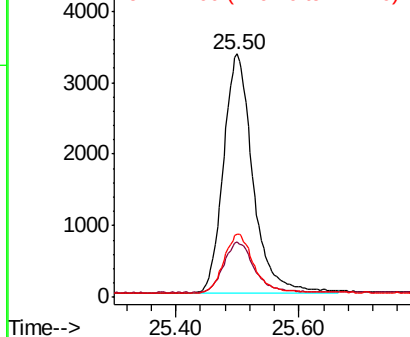
Tgt Ion:	276	Resp:	11166
Ion Ratio	Lower	Upper	
276	100		
138	21.7	22.5	33.7#
277	24.9	19.9	29.9

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

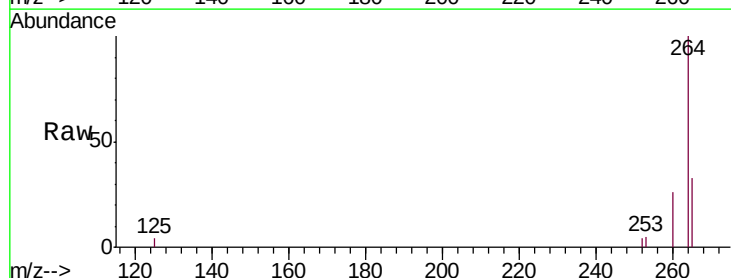
RT: 23.21 min Scan# 2203

Delta R.T. -0.00 min

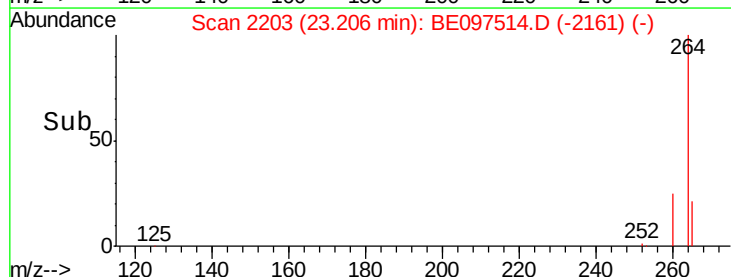
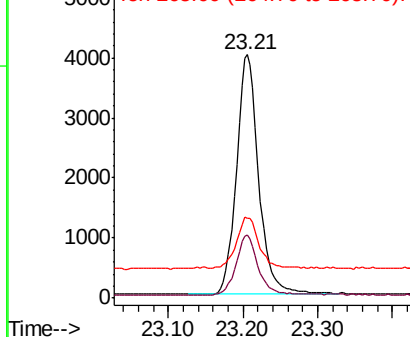
Lab File: BE097514.D

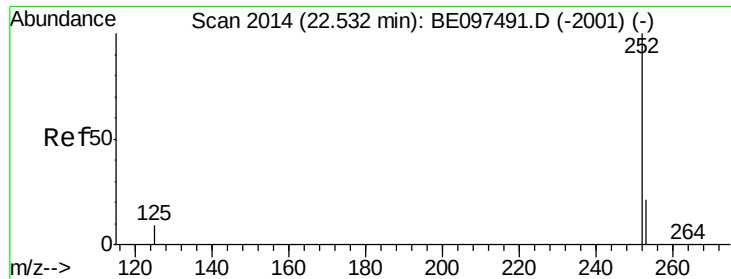
Acq: 18 Sep 2018 2:29

Tgt Ion:	264	Resp:	8338
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.5	30.7
265	32.8	22.8	34.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





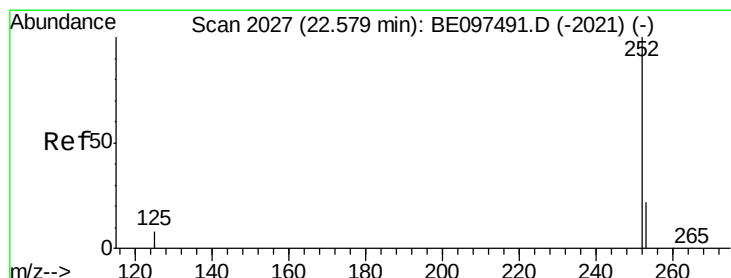
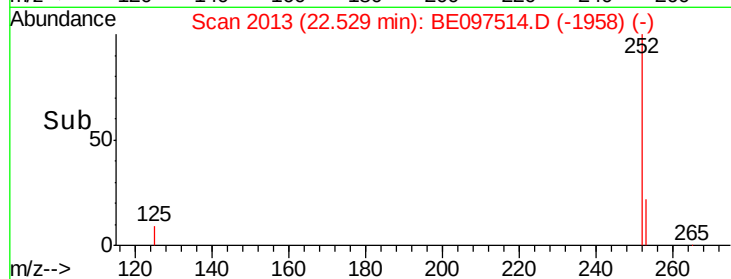
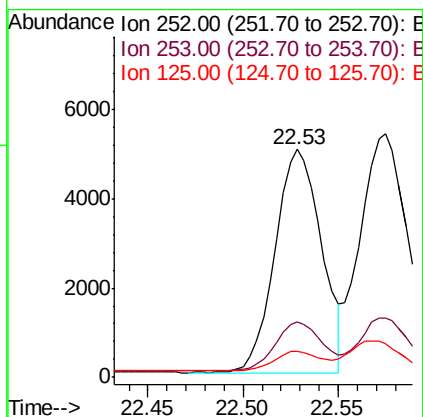
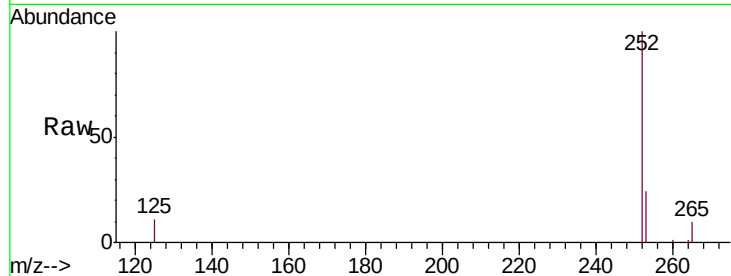
#35
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 22.53 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.0	30.0
125	11.3	16.0	24.0#

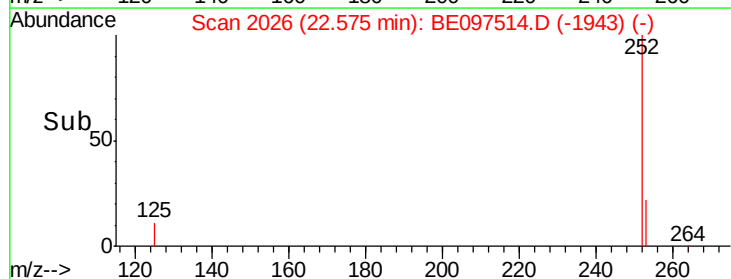
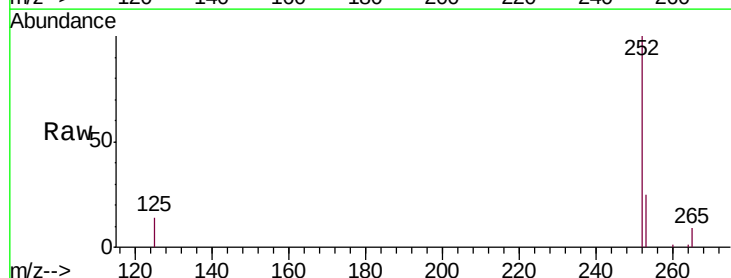
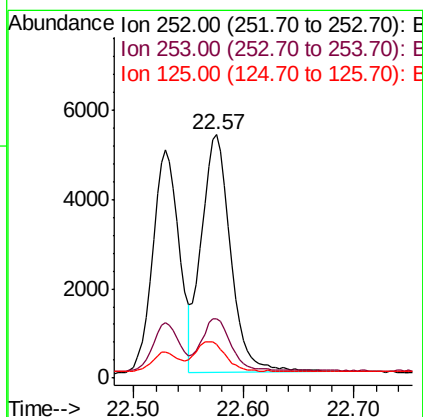
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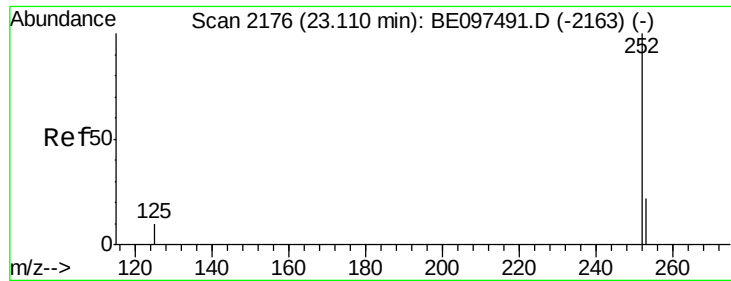
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#36
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 22.57 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	16.0	24.0#
125	13.7	8.0	12.0#





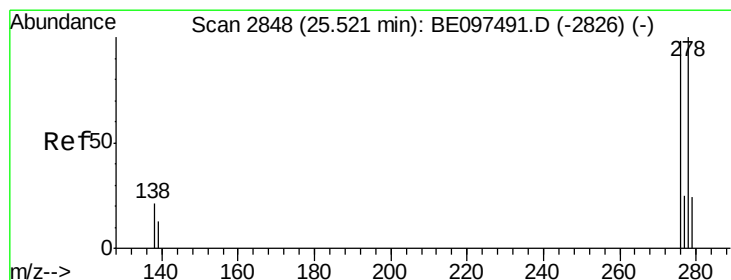
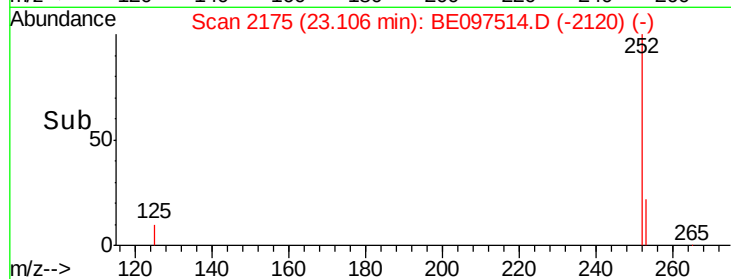
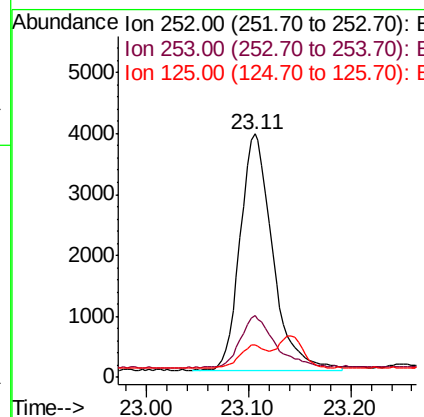
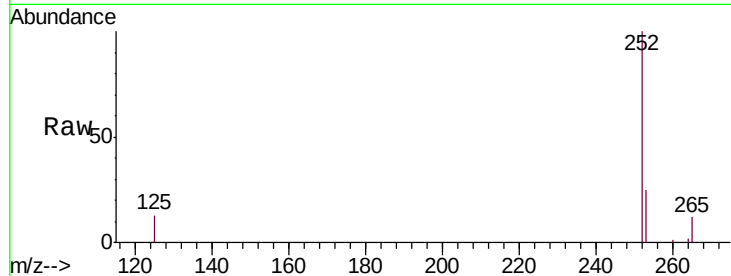
#37
Benzo(a)pyrene
Concen: 0.407 ng
RT: 23.11 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	16.0	24.0
125	13.2	12.0	18.0

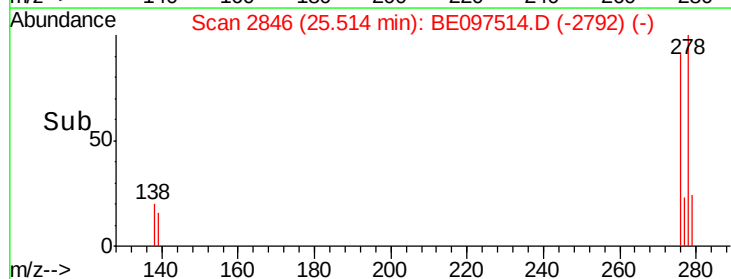
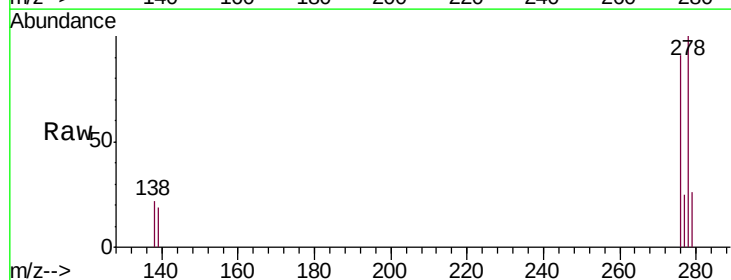
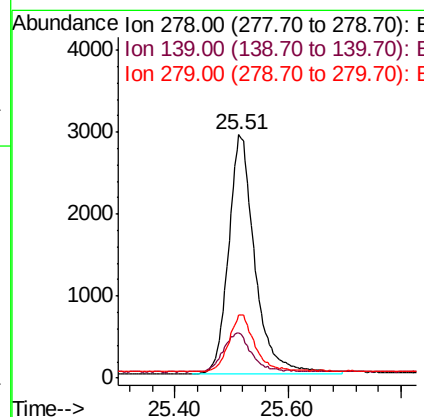
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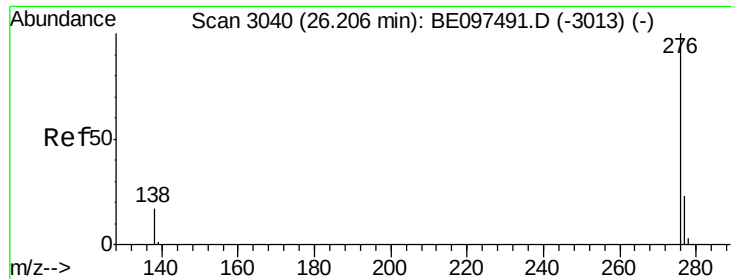
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#38
Dibenzo(a,h)anthracene
Concen: 0.425 ng
RT: 25.51 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BE097514.D
Acq: 18 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	16.0	24.0
279	26.0	20.0	30.0





#39

Benzo(g,h,i)perylene

Concen: 0.405 ng

RT: 26.20 min Scan# 3038

Delta R.T. -0.01 min

Lab File: BE097514.D

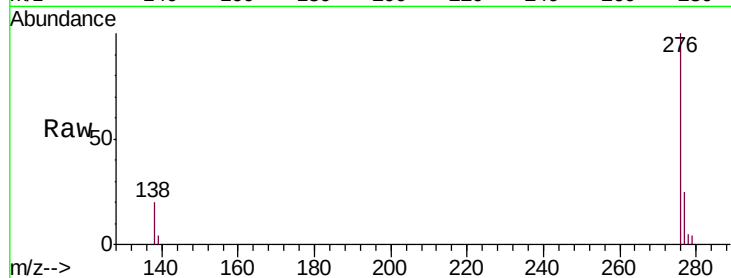
Acq: 18 Sep 2018 2:29

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	25.3	16.0	24.0#	
138	19.8	20.0	30.0#	

Manual Integrations
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