

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097516.D
 Acq On : 18 Sep 2018 4:23
 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 5:56:22 PM

Quant Time: Sep 18 07:21:53 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	861	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4143	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2508	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	6743	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8086	0.40	ng	0.00
34) Perylene-d12	23.21	264	8261	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.05	112	1082	0.37	ng	0.00
5) Phenol-d6	6.60	99	1430	0.39	ng	0.00
8) Nitrobenzene-d5	8.52	82	1270	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2451	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	431	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	3604	0.41	ng	0.00
25) Fluoranthene-d10	18.80	212	31384	0.39	ng	0.00
29) Terphenyl-d14	19.42	244	6319	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	595	0.400	ng	# 90
3) n-Nitrosodimethylamine	3.37	42	480	0.386	ng	# 85
6) bis(2-Chloroethyl)ether	6.83	93	1168	0.395	ng	85
9) Naphthalene	10.17	128	15633	0.416	ng	99
10) Hexachlorobutadiene	10.46	225	690	0.387	ng	99
12) 2-Methylnaphthalene	11.79	142	2523	0.419	ng	98
16) Acenaphthylene	13.71	152	4105	0.376	ng	99
17) Acenaphthene	14.06	154	2749	0.408	ng	96
18) Fluorene	15.06	166	3566	0.415	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	1281	0.393	ng	# 86
21) Hexachlorobenzene	16.07	284	1411	0.409	ng	# 84
22) Pentachlorophenol	16.44	266	429m	0.806	ng	
23) Phenanthrene	16.80	178	6701	0.423	ng	99
24) Anthracene	16.89	178	5678	0.388	ng	96
26) Fluoranthene	18.83	202	8047	0.389	ng	98
28) Pyrene	19.20	202	8460	0.407	ng	100
30) Benzo(a)anthracene	20.95	228	8263	0.389	ng	97
31) Chrysene	21.00	228	9026	0.414	ng	100
32) Bis(2-ethylhexyl)phthalate	20.91	149	14946	0.331	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.50	276	11230	0.432	ng	95
35) Benzo(b)fluoranthene	22.53	252	8294	0.393	ng	# 89
36) Benzo(k)fluoranthene	22.58	252	9464m	0.411	ng	
37) Benzo(a)pyrene	23.11	252	8610	0.410	ng	# 92
38) Dibenzo(a,h)anthracene	25.52	278	9284	0.424	ng	97
39) Benzo(g,h,i)perylene	26.20	276	9085	0.406	ng	# 90

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

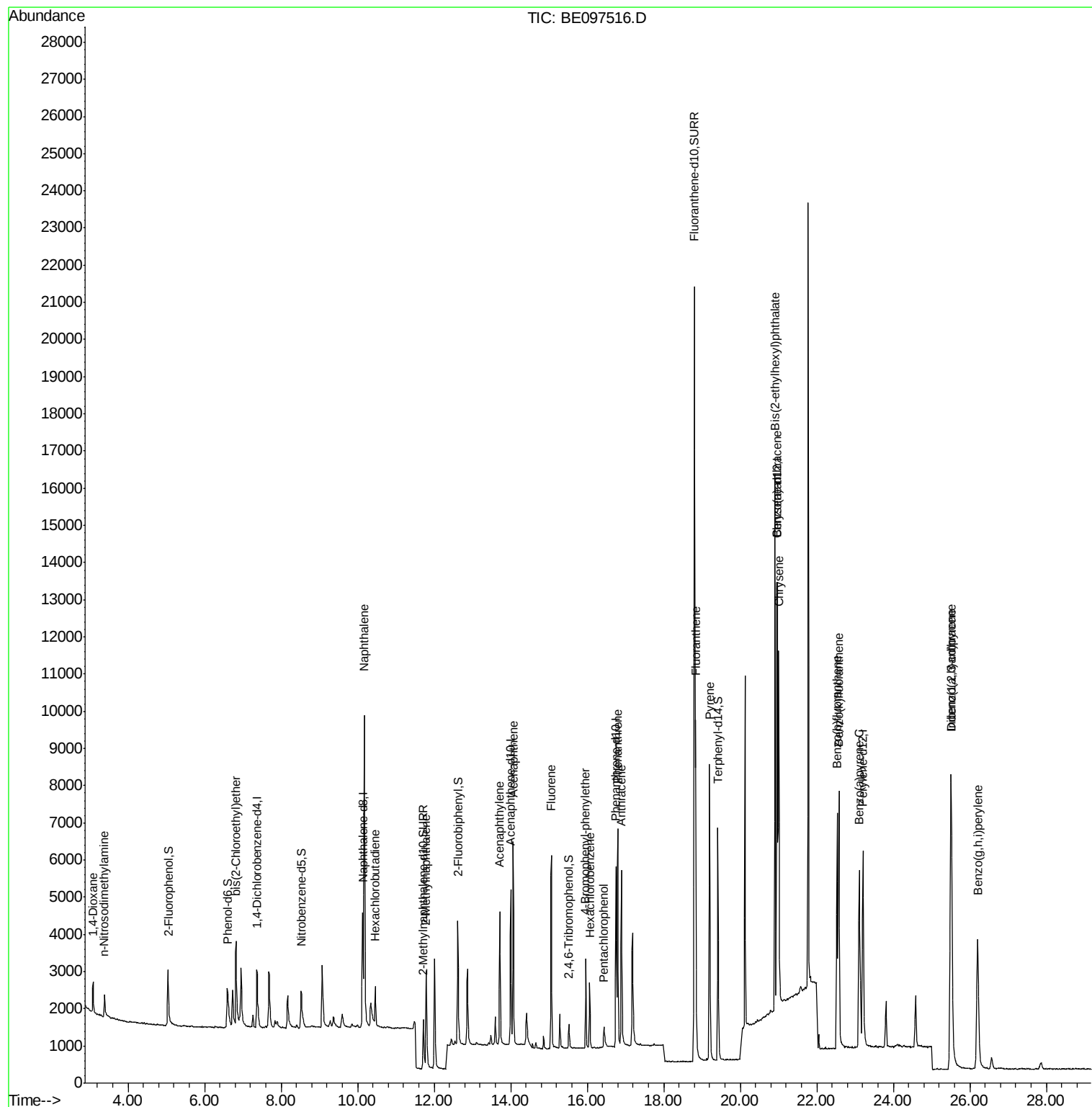
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097516.D
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Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

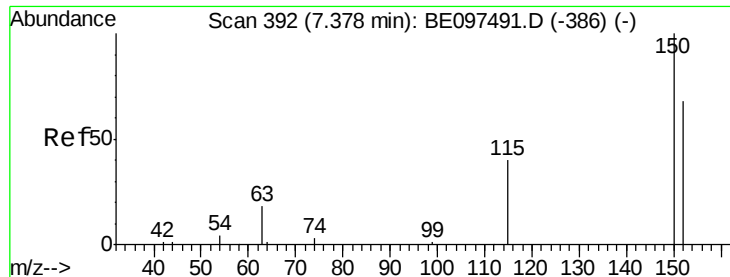
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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#1

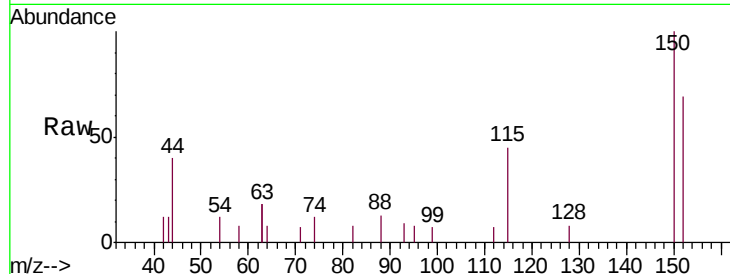
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

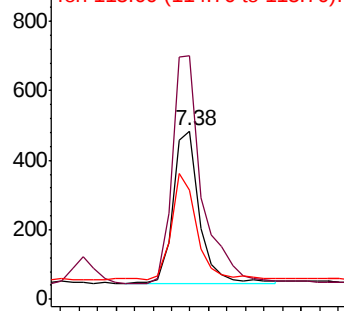
Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.8	117.2	175.8
115	65.1	57.0	85.6

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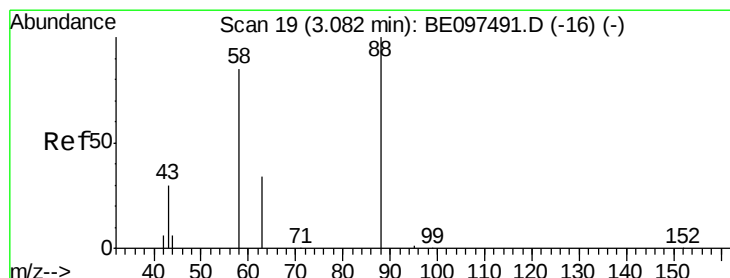
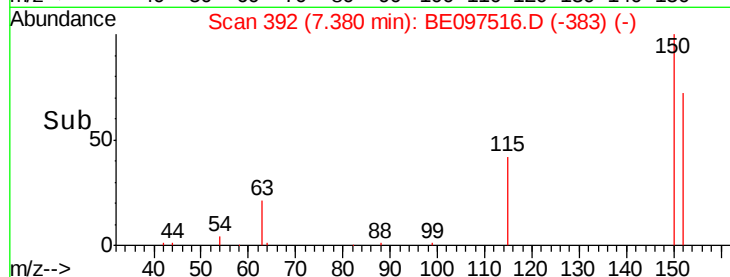
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



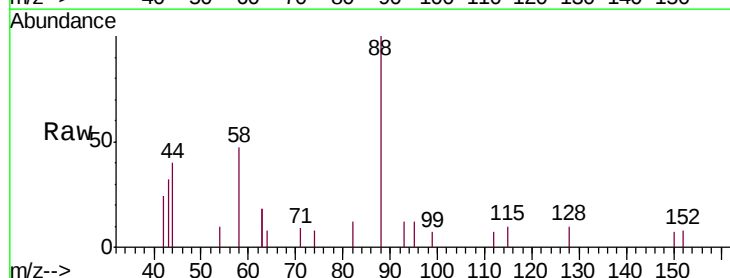
Time-->



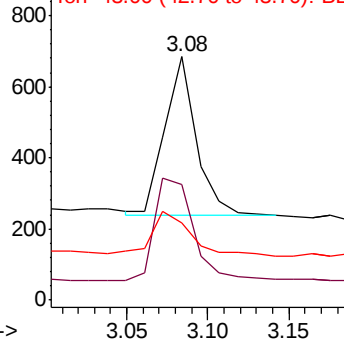
#2

1,4-Dioxane
Concen: 0.400 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

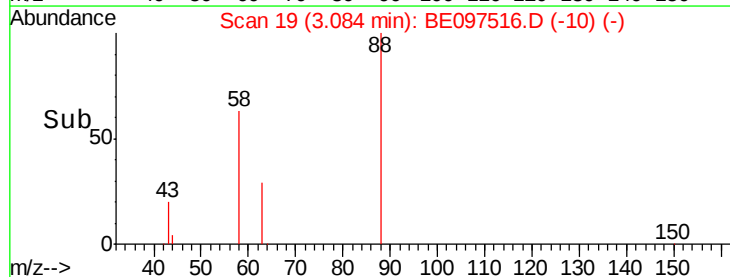
Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	63.2	94.8
43	34.6	41.2	61.8#

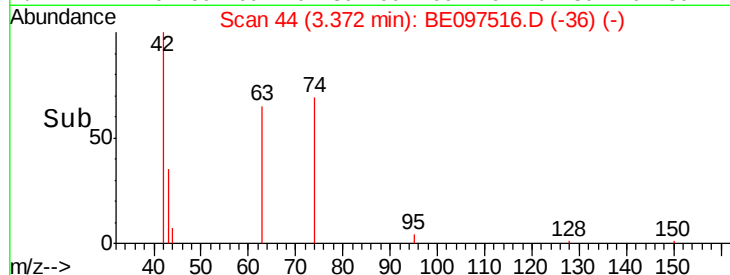
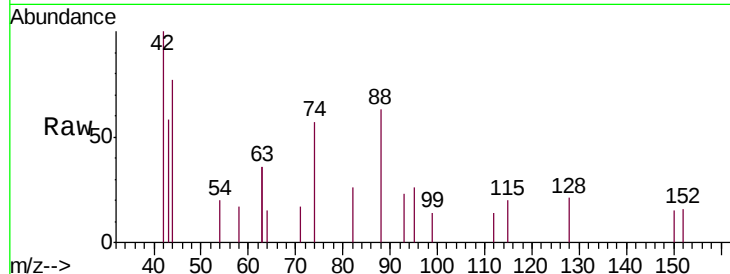
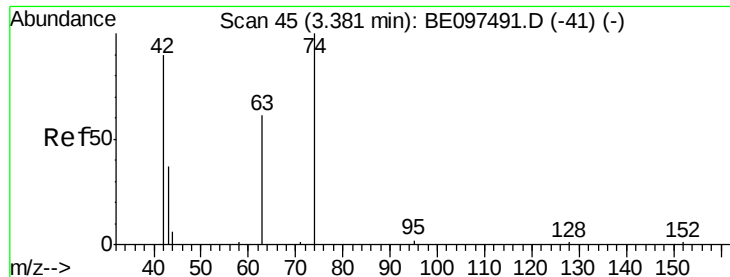


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





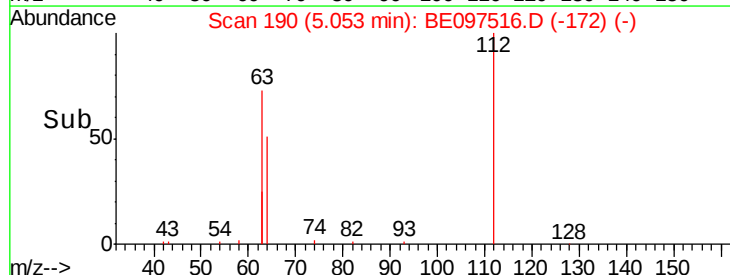
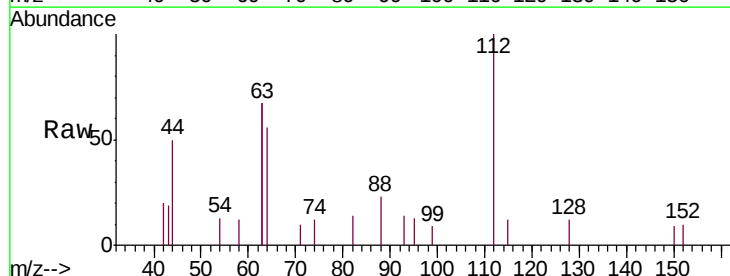
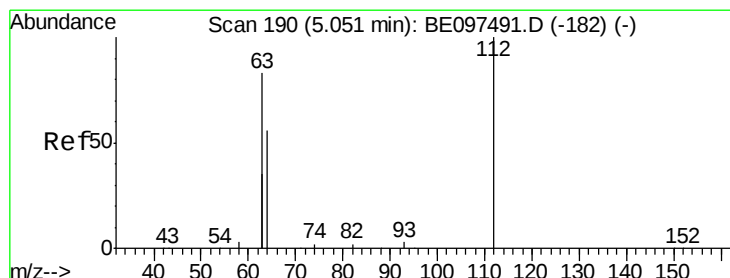
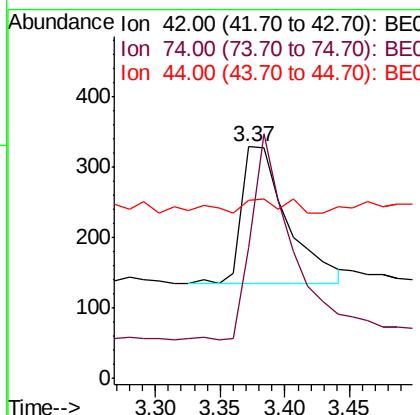
#3
n-Nitrosodimethylamine
Concen: 0.386 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.01 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.2	96.0	144.0
44	0.0	12.0	18.0#

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

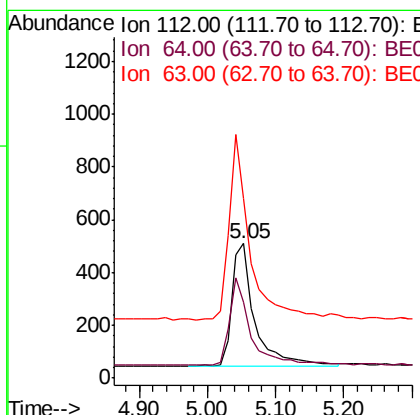
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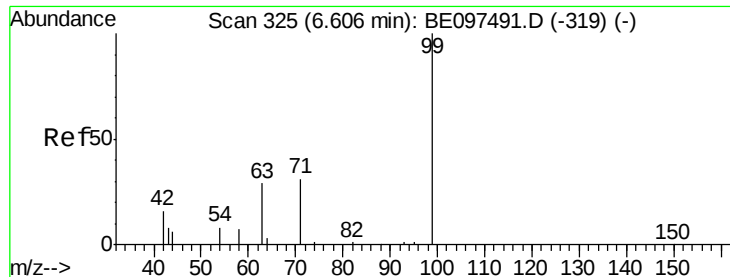
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#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.0	60.1	90.1
63	143.4	116.8	175.2





#5

Phenol-d6

Concen: 0.386 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.01 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

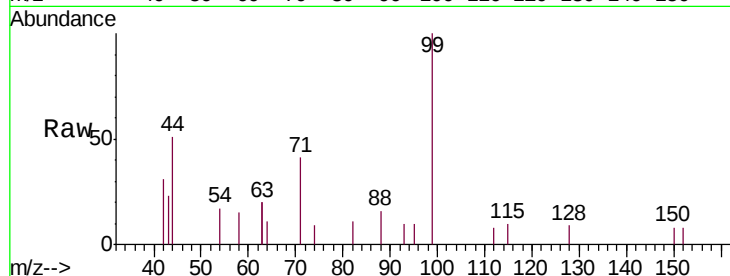
ClientSampleId :

SSTDCCC0.4

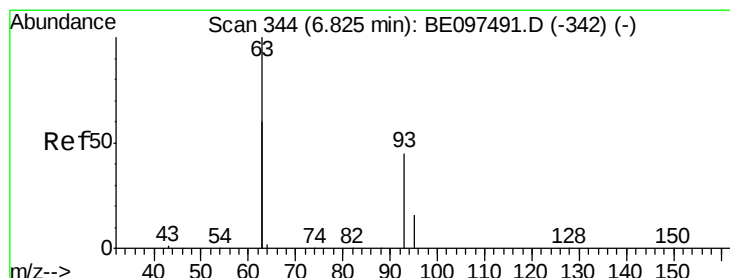
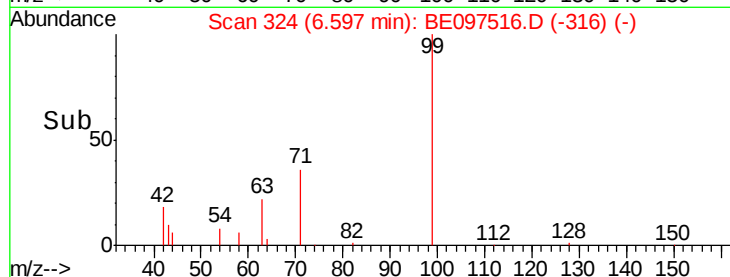
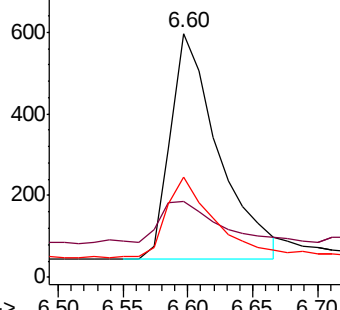
Tgt Ion:	99	Resp:	1430
Ion	Ratio	Lower	Upper
99	100		
42	20.7	20.2	30.2
71	34.6	28.4	42.6

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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: 0.395 ng

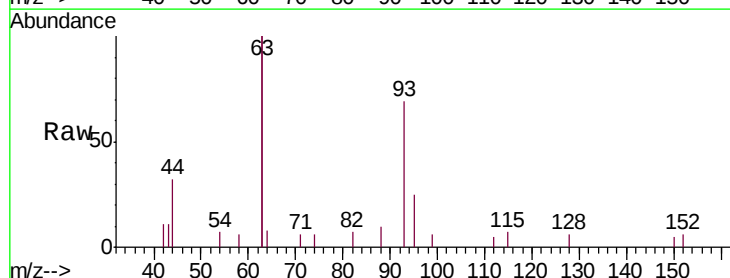
RT: 6.83 min Scan# 344

Delta R.T. 0.00 min

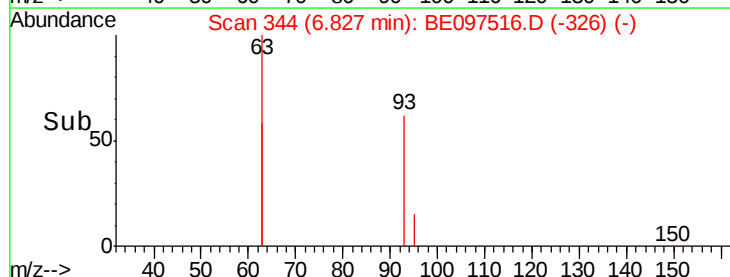
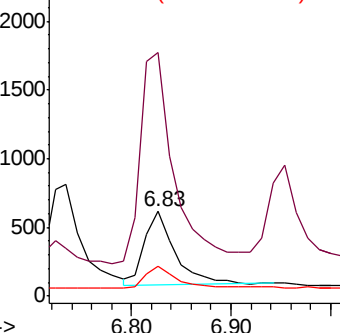
Lab File: BE097516.D

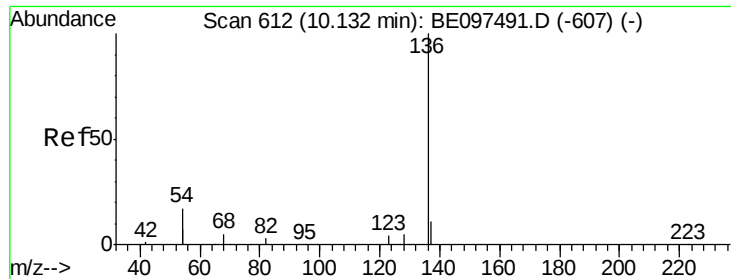
Acq: 18 Sep 2018 4:23

Tgt Ion:	93	Resp:	1168
Ion	Ratio	Lower	Upper
93	100		
63	310.4	275.3	412.9
95	33.7	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: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

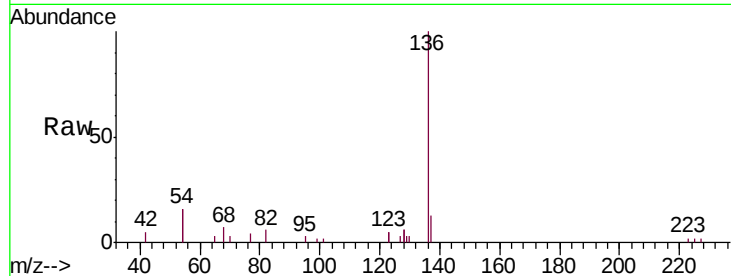
ClientSampleId :

SSTDCCC0.4

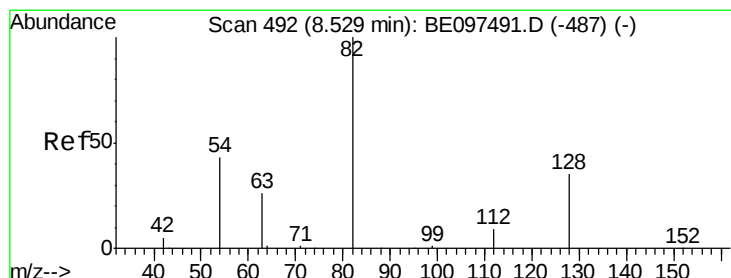
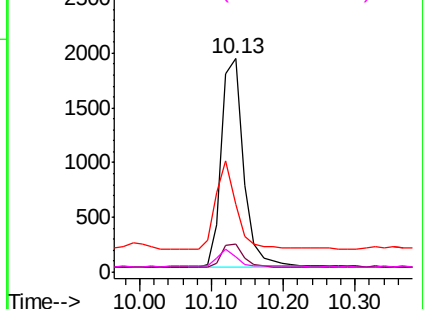
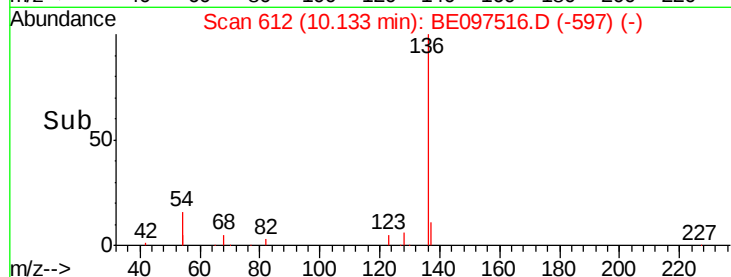
Tgt Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	31.6	29.1	43.7
68	7.0	6.2	9.2

Manual Integrations
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Abundance Ion 136.00 (135.70 to 136.70): E
3000
Ion 137.00 (136.70 to 137.70): E
2500
Ion 54.00 (53.70 to 54.70): BE0
2000
Ion 68.00 (67.70 to 68.70): BE0
1500
1000
500
0



#8

Nitrobenzene-d5

Concen: 0.381 ng

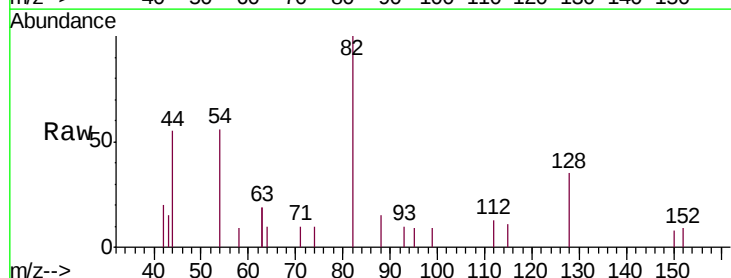
RT: 8.52 min Scan# 491

Delta R.T. -0.01 min

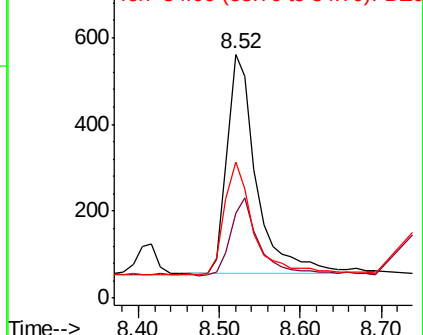
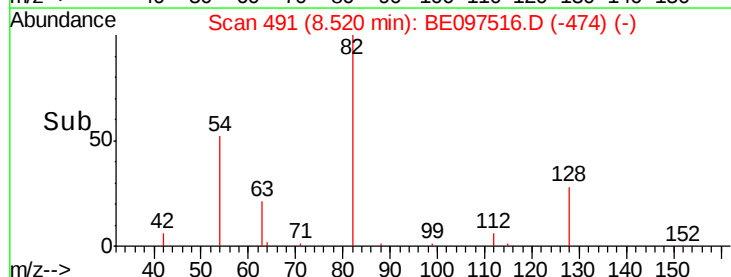
Lab File: BE097516.D

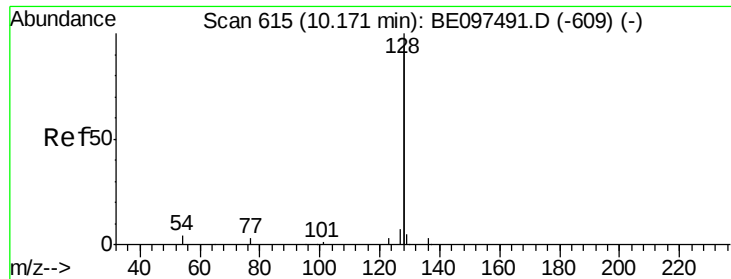
Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.9	24.0	36.0
54	56.0	40.0	60.0



Abundance Ion 82.00 (81.70 to 82.70): BE0
600
Ion 128.00 (127.70 to 128.70): E
400
Ion 54.00 (53.70 to 54.70): BE0
200
0





#9

Naphthalene

Concen: 0.416 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

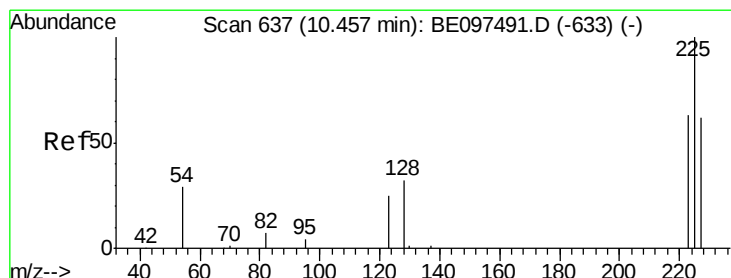
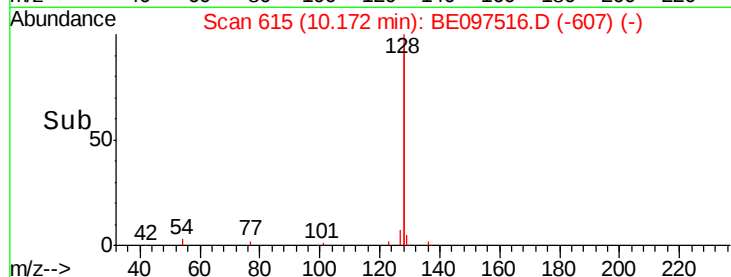
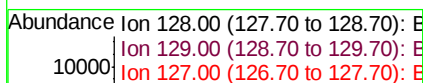
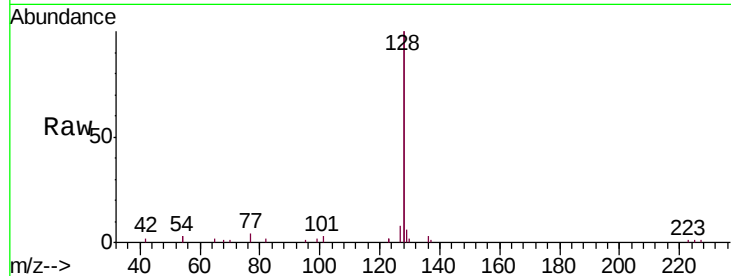
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	15633
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.6	3.8
127	3.9	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.387 ng

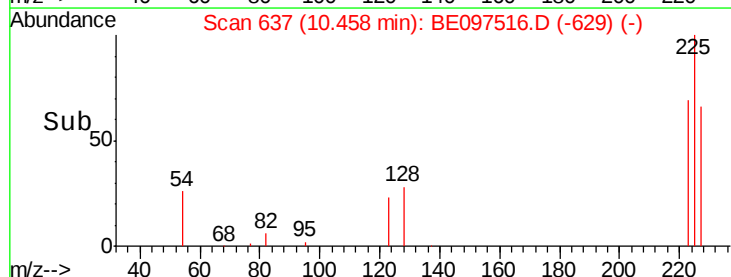
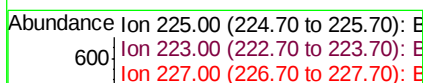
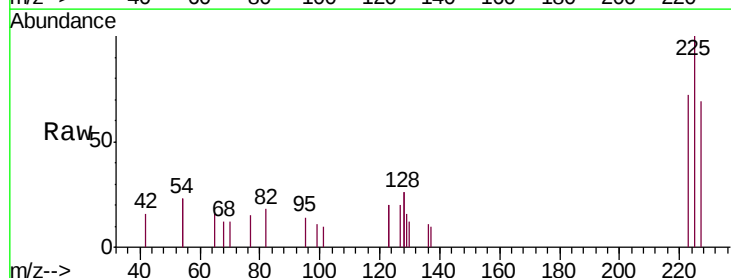
RT: 10.46 min Scan# 637

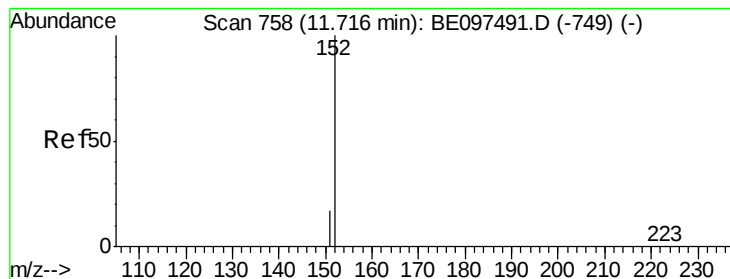
Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Tgt Ion:	225	Resp:	690
Ion Ratio	Lower	Upper	
225	100		
223	65.8	53.0	79.6
227	65.1	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.414 ng

RT: 11.72 min Scan# 758

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:152 Resp: 2451

Ion Ratio Lower Upper

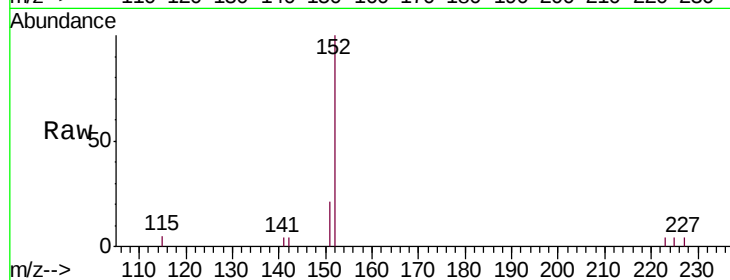
152 100

151 18.3 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

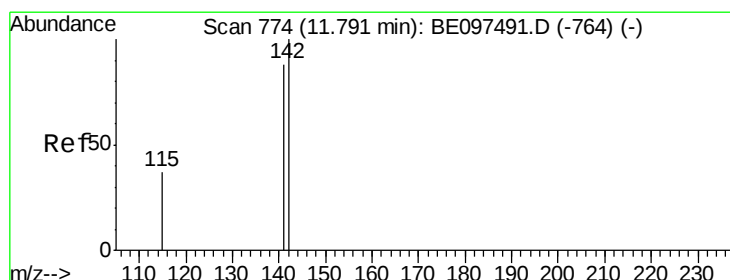
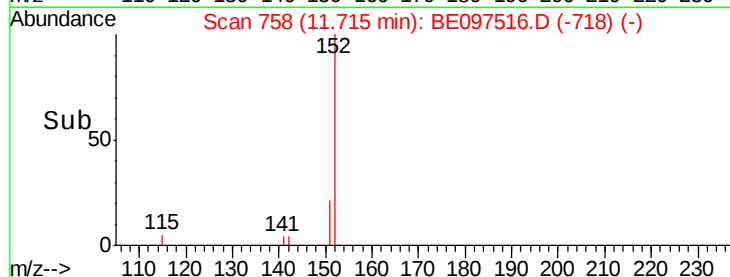
11.72

1000

500

0

Time--> 11.60 11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.419 ng

RT: 11.79 min Scan# 774

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

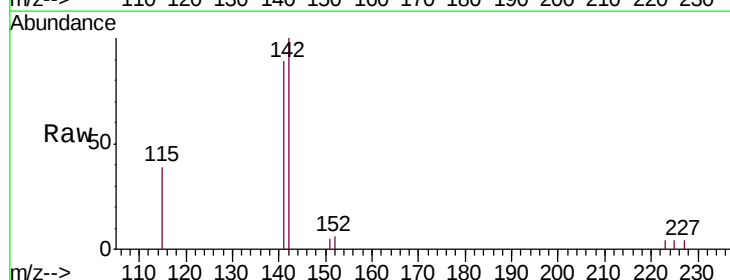
Tgt Ion:142 Resp: 2523

Ion Ratio Lower Upper

142 100

141 89.5 70.4 105.6

115 38.6 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

11.79

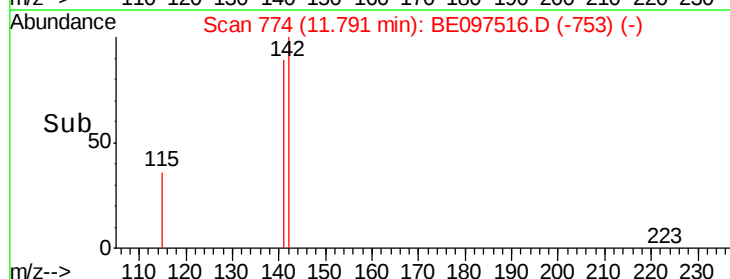
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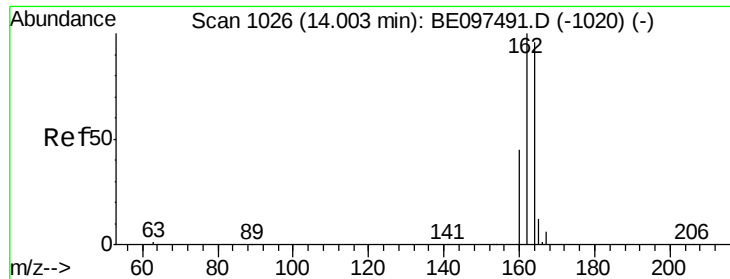
1000

500

0

Time--> 11.70 11.80 11.90





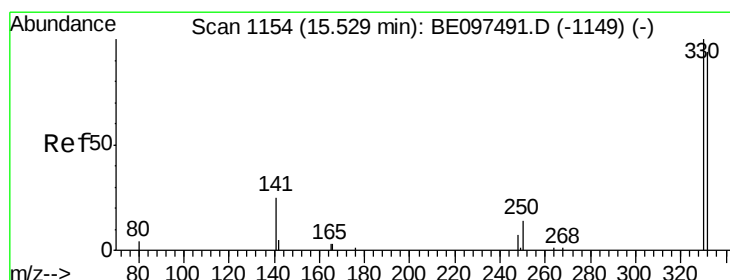
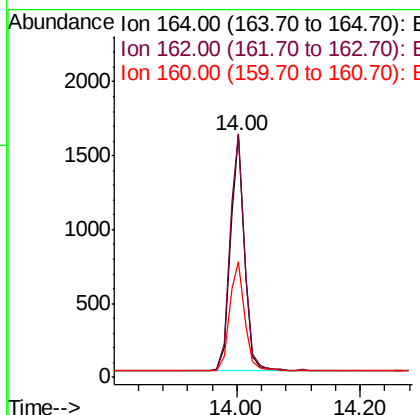
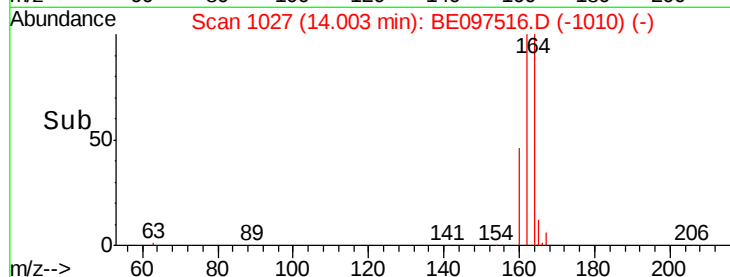
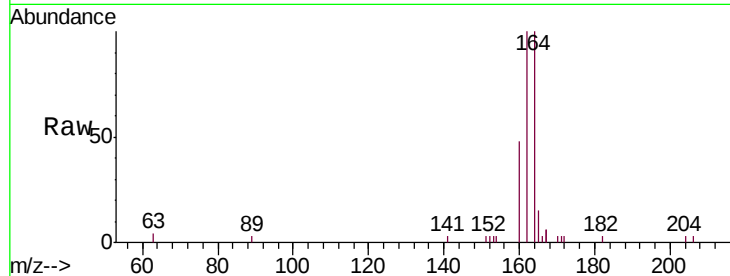
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	83.1	124.7	
160	47.9	37.1	55.7	

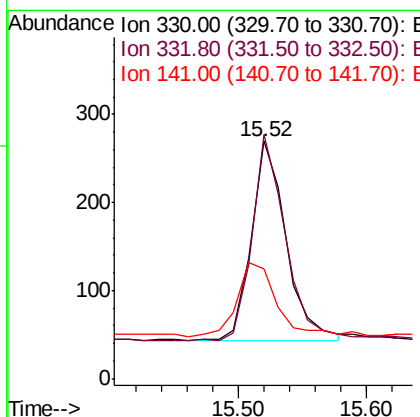
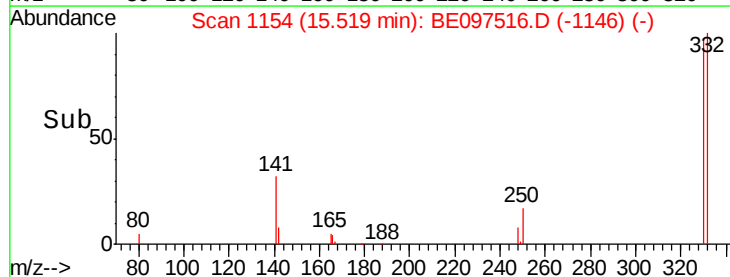
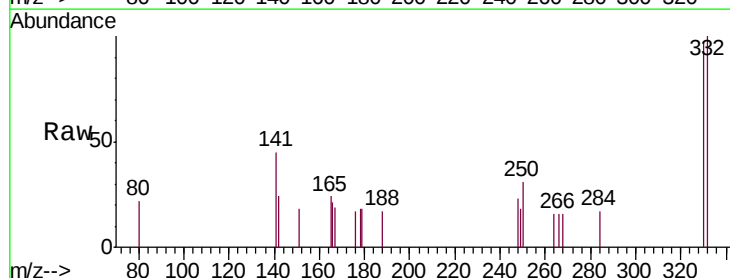
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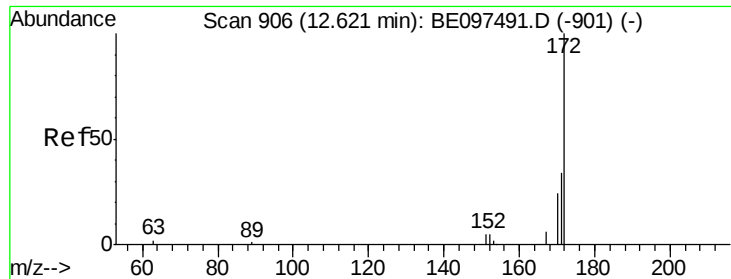
Sohil
9/18/2018 5:56:22 PM



#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.52 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.4	152.7	229.1#	
141	41.3	33.7	50.5	





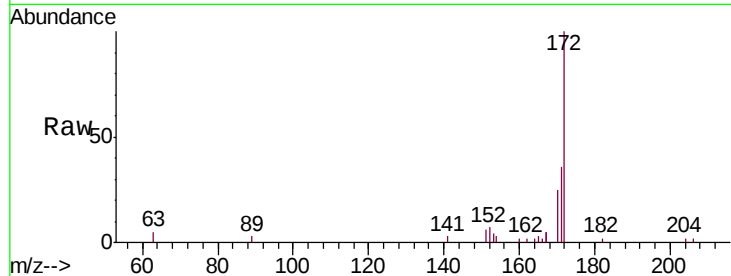
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.62 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.9	44.9
170	24.6	21.8	32.8

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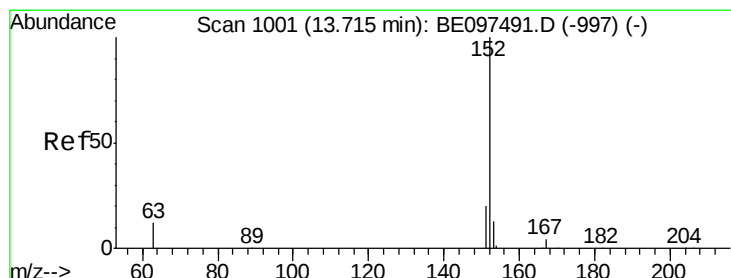
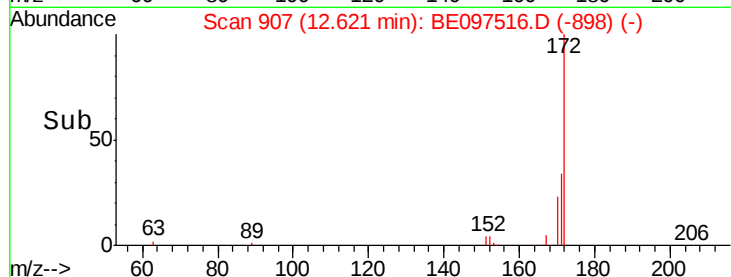
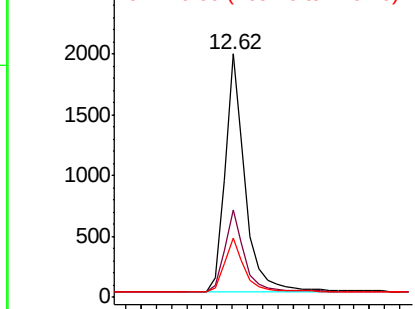


Abundance

Ion 172.00 (171.70 to 172.70): E

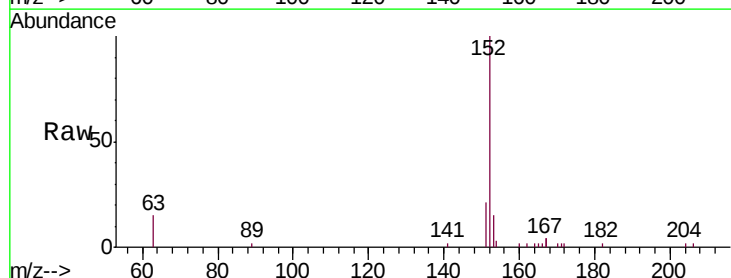
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.376 ng
RT: 13.71 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.2	10.5	15.7

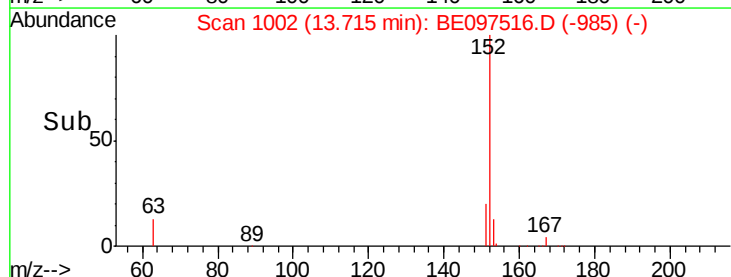
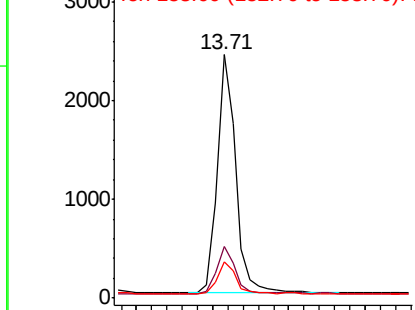


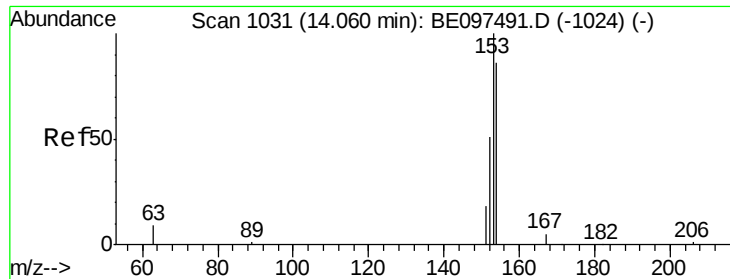
Abundance

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





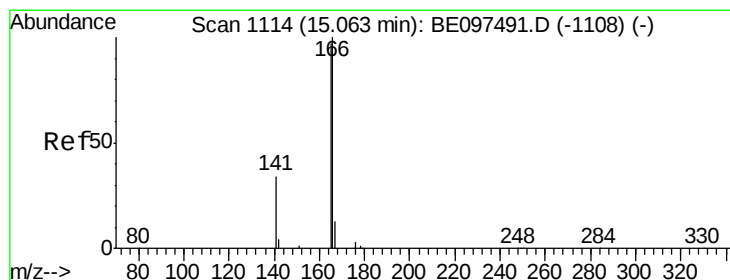
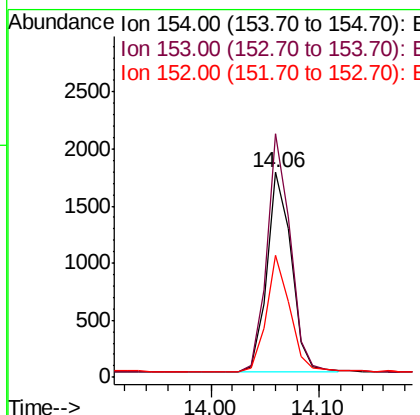
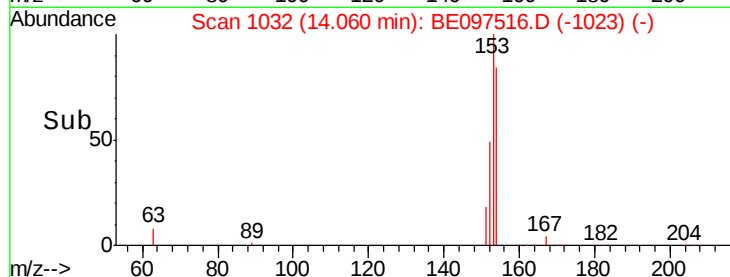
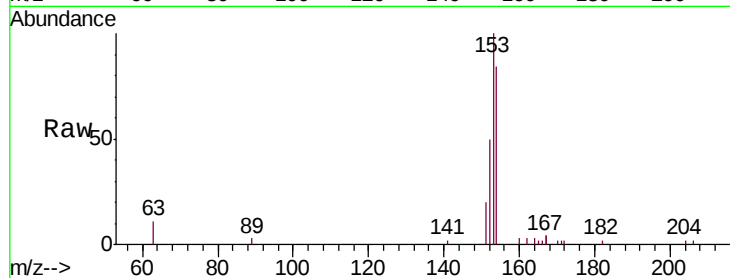
#17
Acenaphthene
Concen: 0.408 ng
RT: 14.06 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	89.2	133.8
152	55.9	42.0	63.0

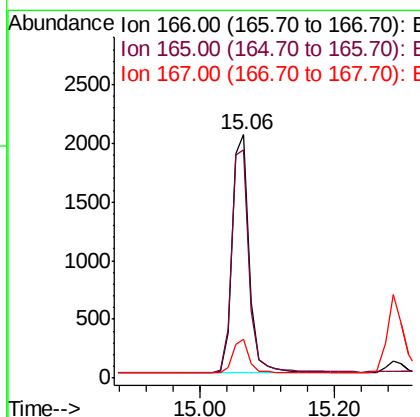
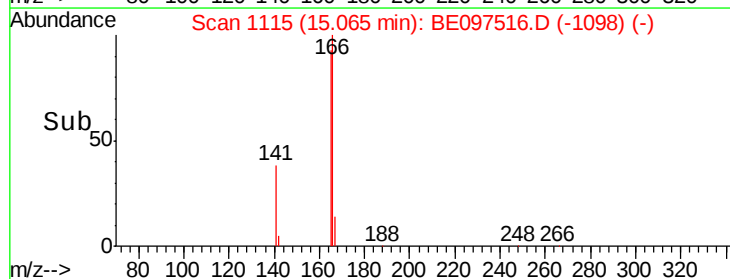
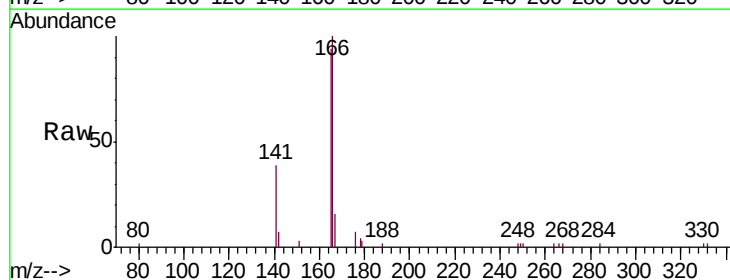
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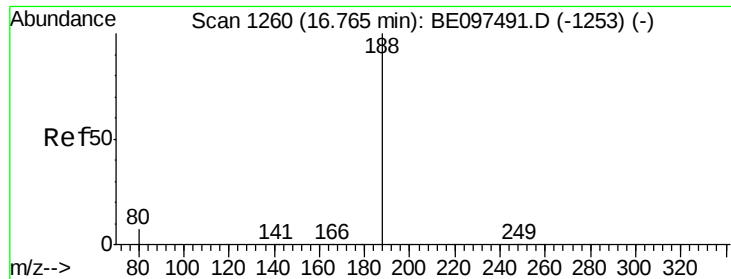
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#18
Fluorene
Concen: 0.415 ng
RT: 15.06 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	77.8	116.6
167	13.5	42.4	63.6#





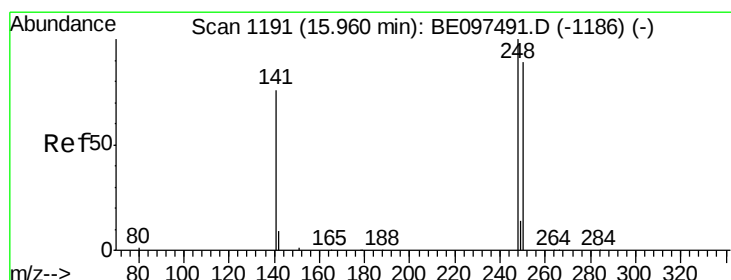
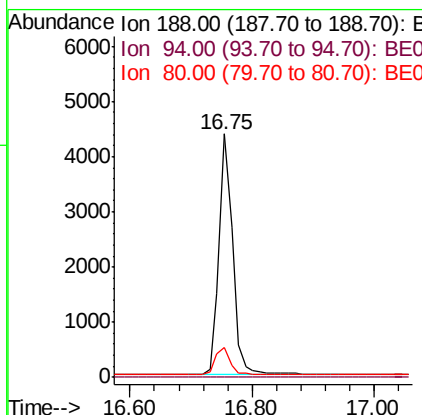
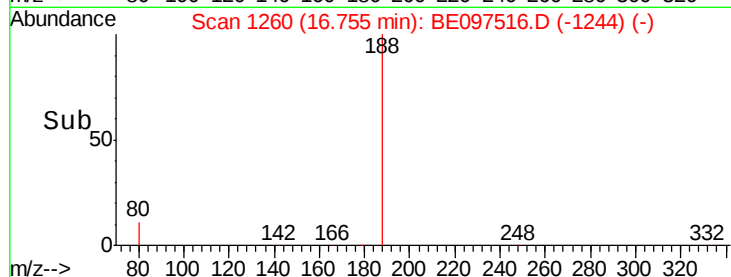
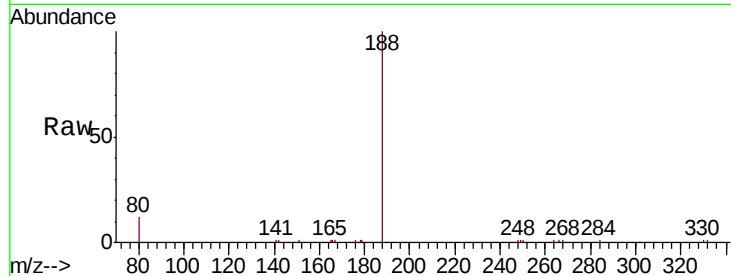
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	3.9	5.9#
80	12.1	3.6	5.4#

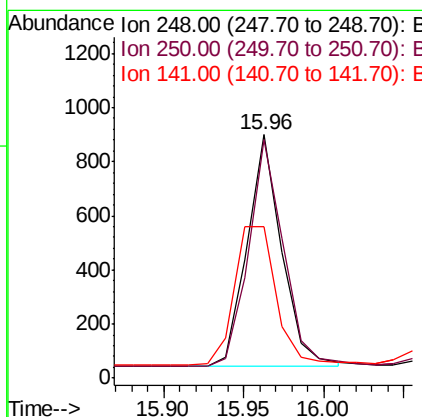
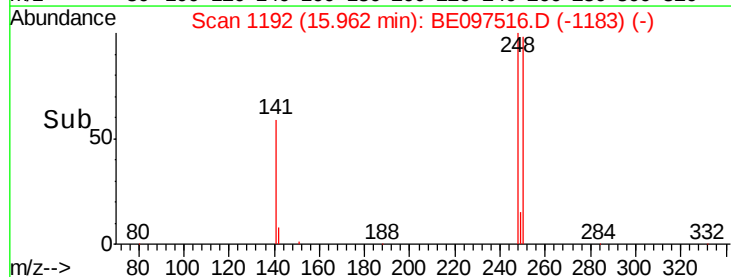
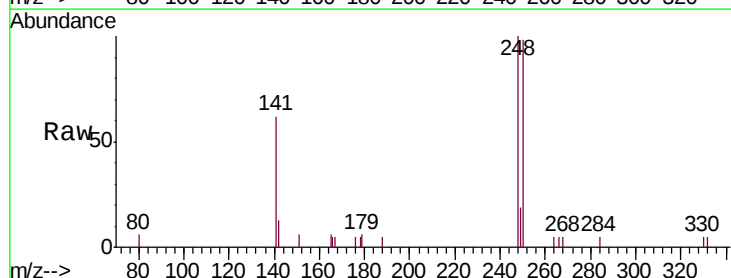
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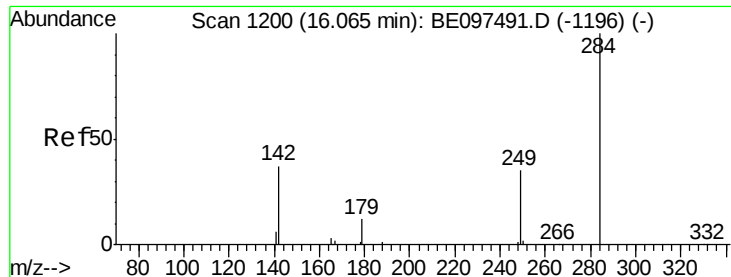
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#20
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 15.96 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	98.0	62.7	94.1#
141	62.0	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.409 ng

RT: 16.07 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

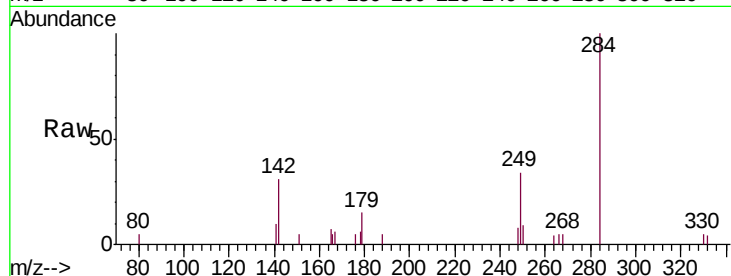
ClientSampled :

SSTDCCC0.4

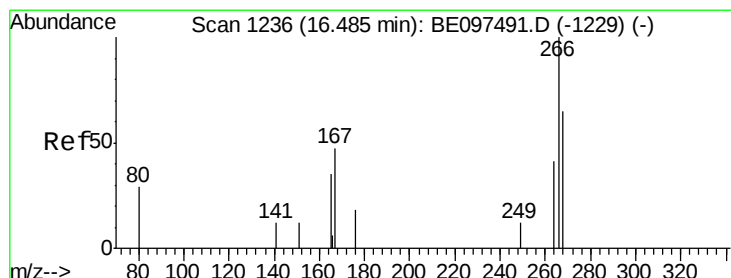
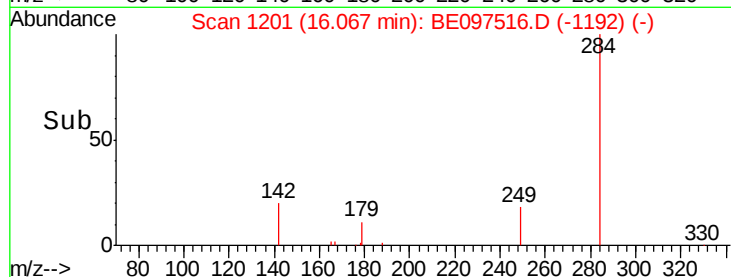
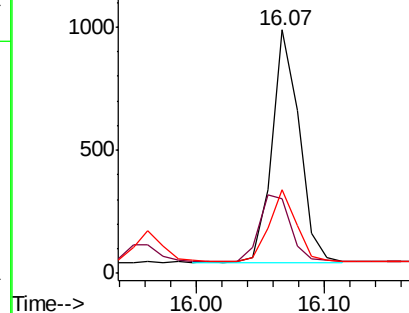
Tgt Ion:	284	Resp:	1411
Ion Ratio	Lower	Upper	
284	100		
142	32.2	22.1	33.1
249	30.4	34.8	52.2#

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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: 0.806 ng m

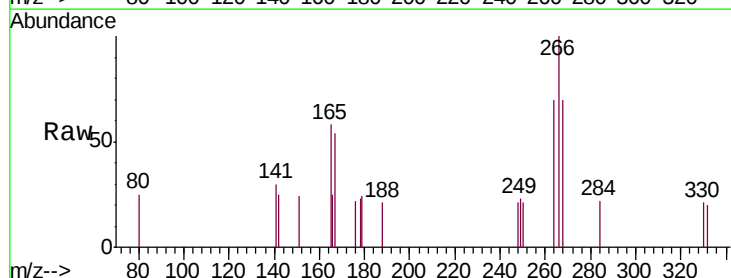
RT: 16.44 min Scan# 1233

Delta R.T. -0.04 min

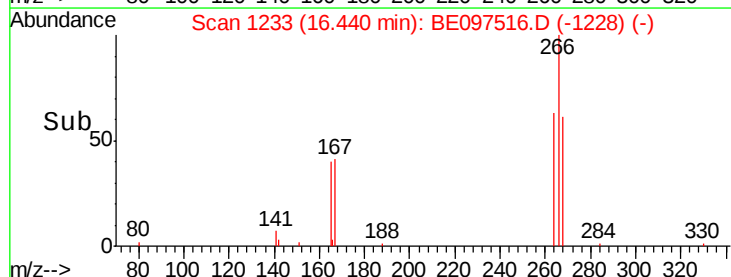
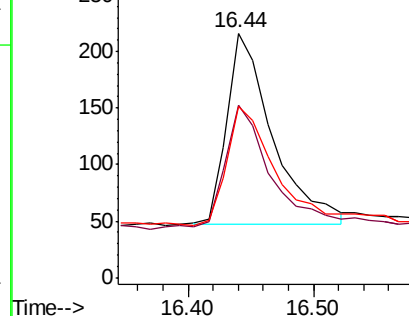
Lab File: BE097516.D

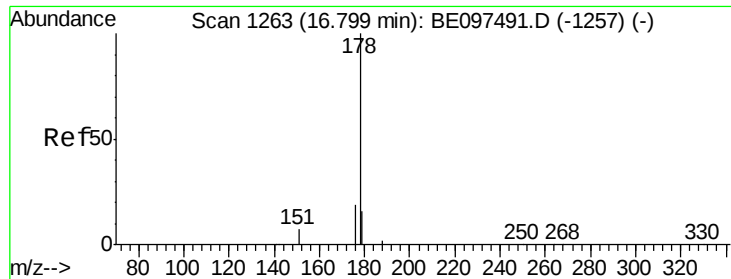
Acq: 18 Sep 2018 4:23

Tgt Ion:	266	Resp:	429
Ion Ratio	Lower	Upper	
266	100		
264	70.4	72.5	108.7#
268	69.9	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: 0.423 ng

RT: 16.80 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

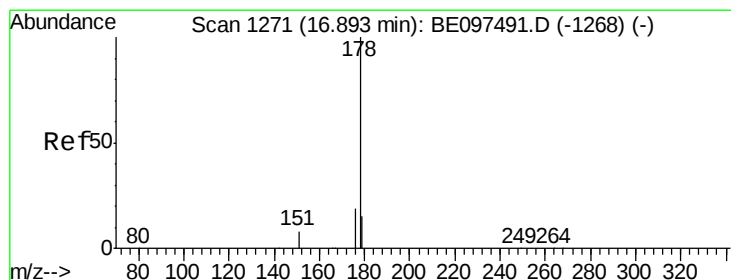
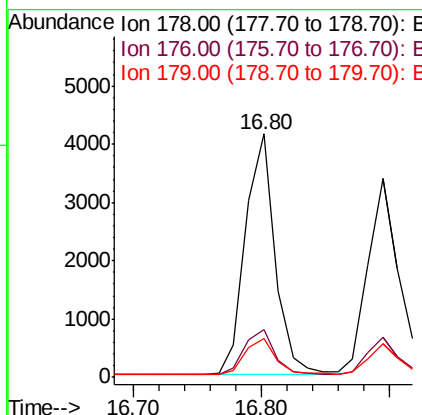
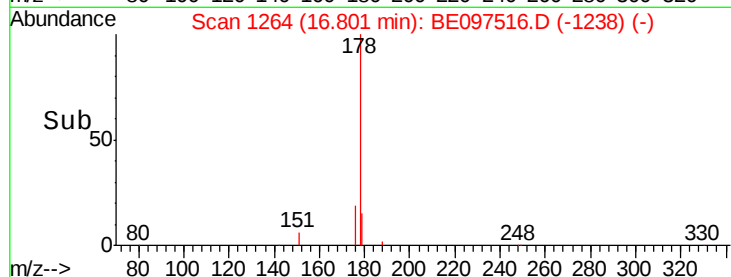
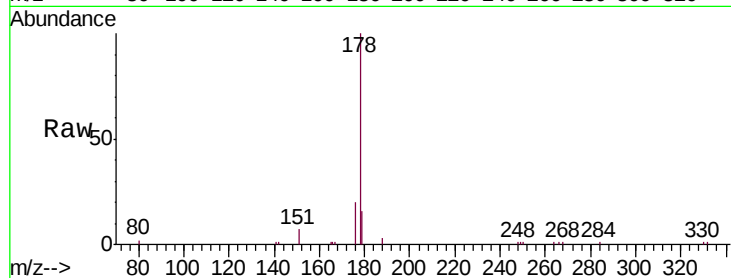
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	6701
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.1	22.7
179	15.5	11.8	17.6

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#24

Anthracene

Concen: 0.388 ng

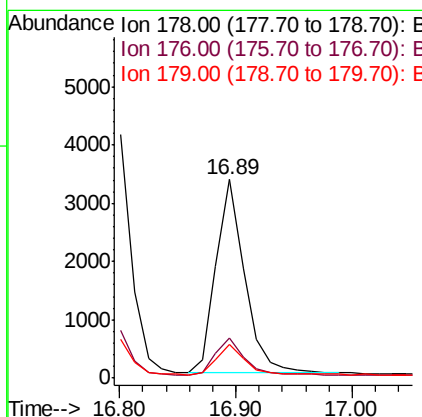
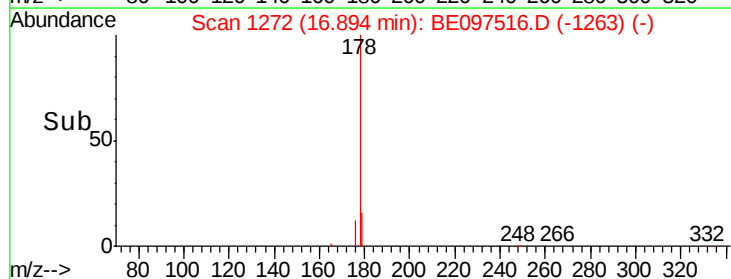
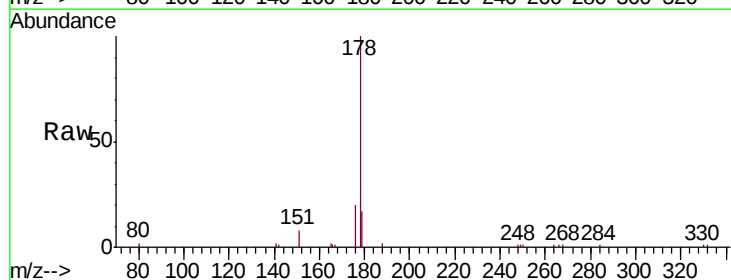
RT: 16.89 min Scan# 1272

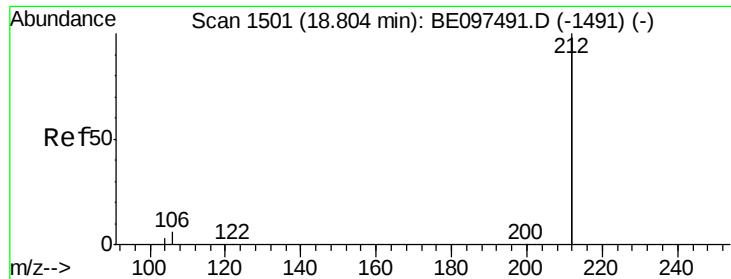
Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Tgt Ion:	178	Resp:	5678
Ion Ratio	Lower	Upper	
178	100		
176	18.6	12.8	19.2
179	15.4	13.0	19.6





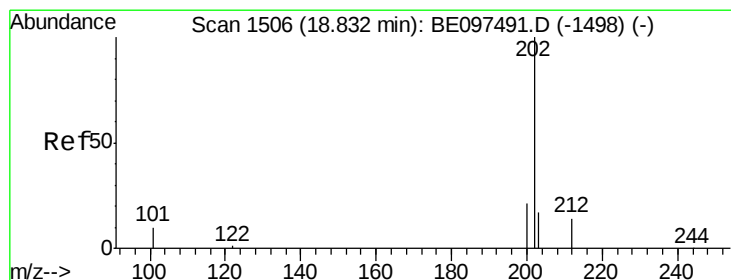
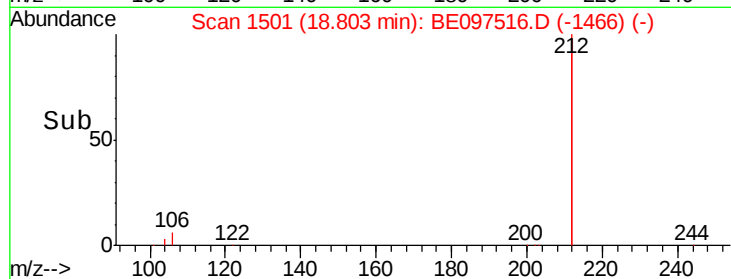
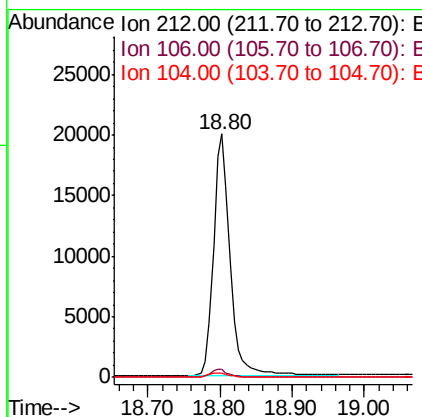
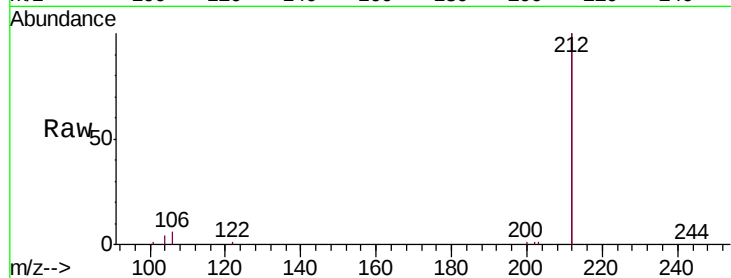
#25
 Fluoranthene-d10
 Concen: 0.387 ng
 RT: 18.80 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BE097516.D
 Acq: 18 Sep 2018 4:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

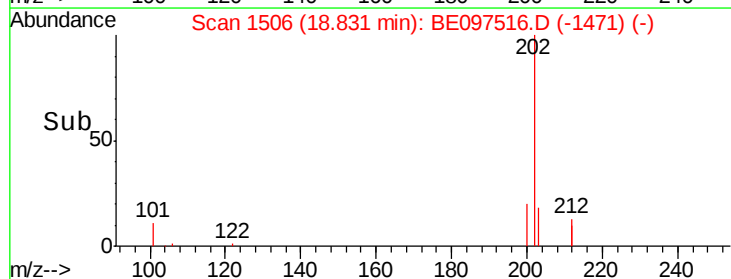
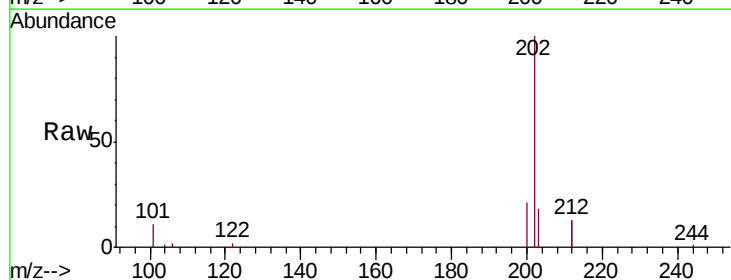
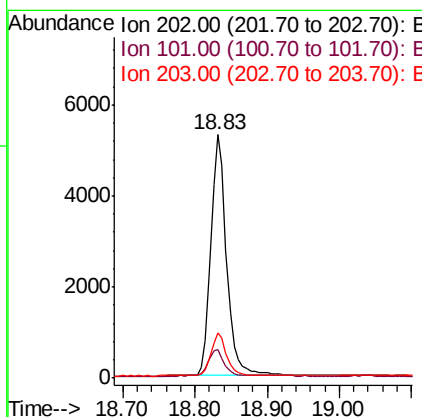
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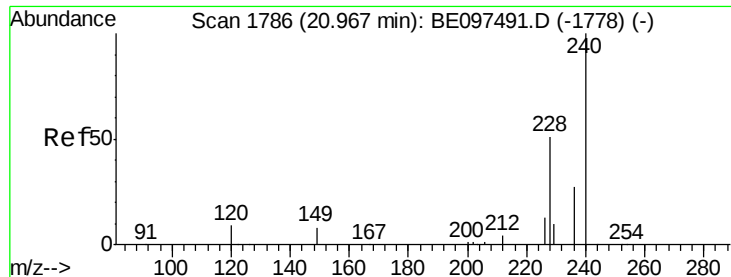
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#26
 Fluoranthene
 Concen: 0.389 ng
 RT: 18.83 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BE097516.D
 Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.8	14.8
203	17.2	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

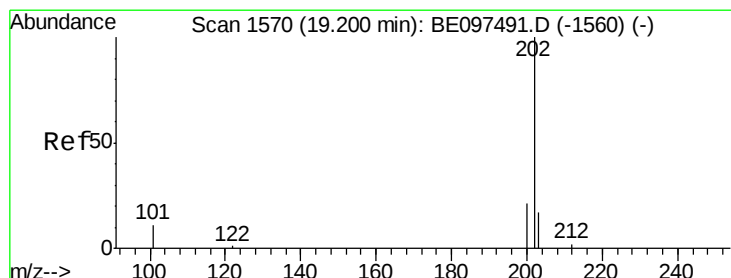
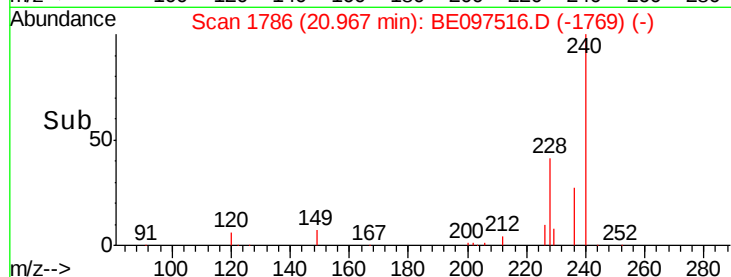
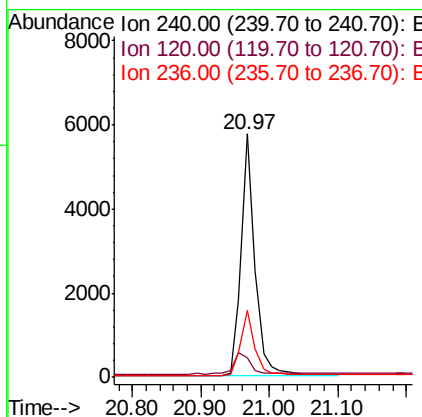
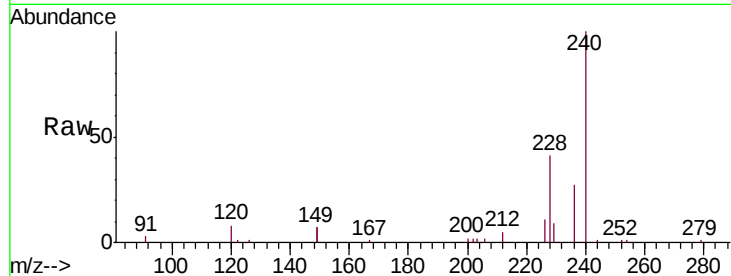
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	240	Resp:	8086
Ion Ratio	Lower	Upper	
240	100		
120	7.9	5.5	8.3
236	27.3	20.7	31.1

Manual Integrations
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#28

Pyrene

Concen: 0.407 ng

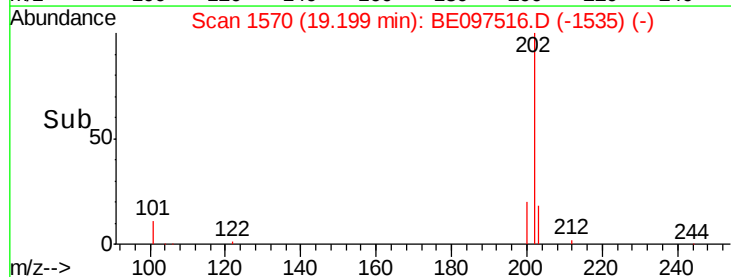
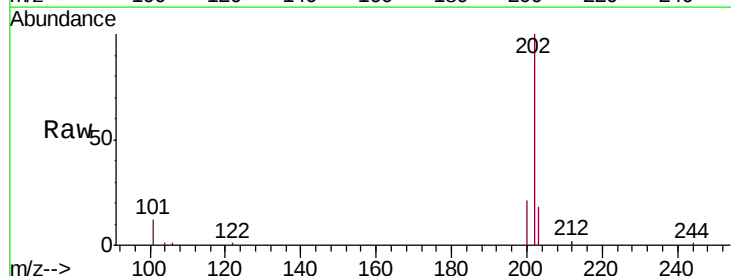
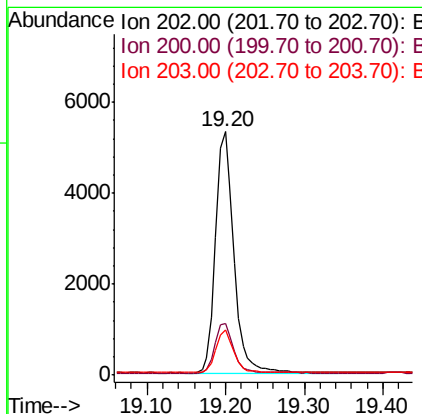
RT: 19.20 min Scan# 1570

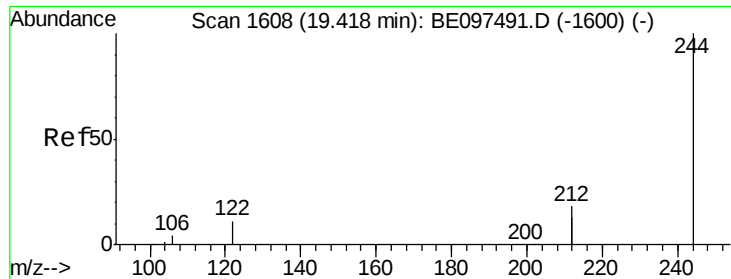
Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Tgt Ion:	202	Resp:	8460
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	25.0
203	17.4	13.8	20.8





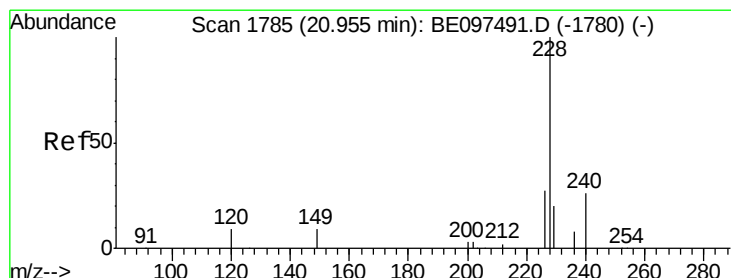
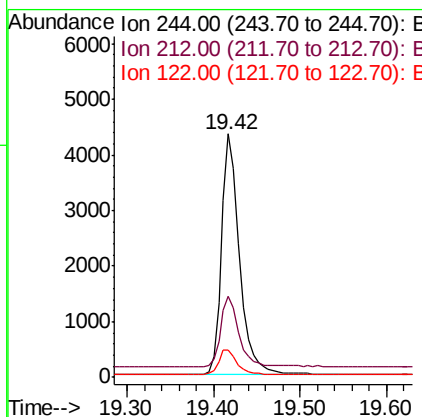
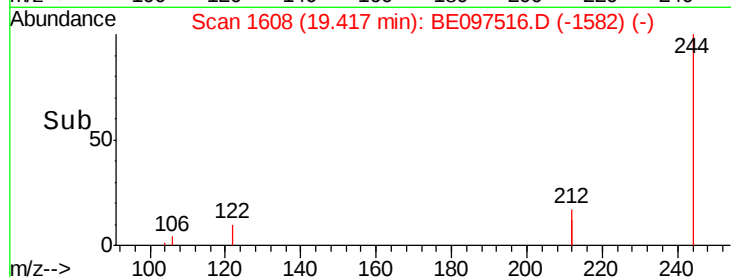
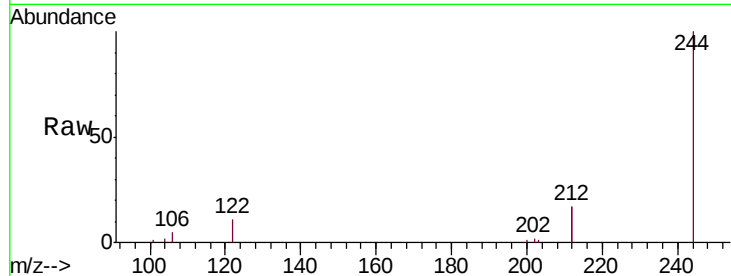
#29
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.42 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097516.D
 Acq: 18 Sep 2018 4:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	33.1	25.4	38.0
122	11.3	8.1	12.1

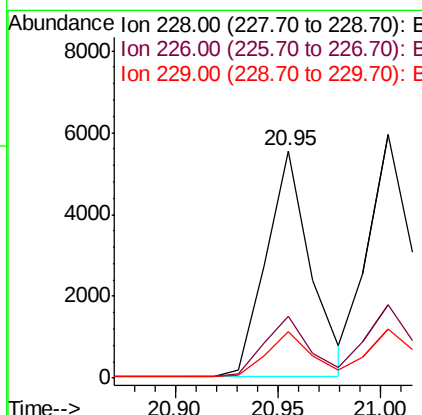
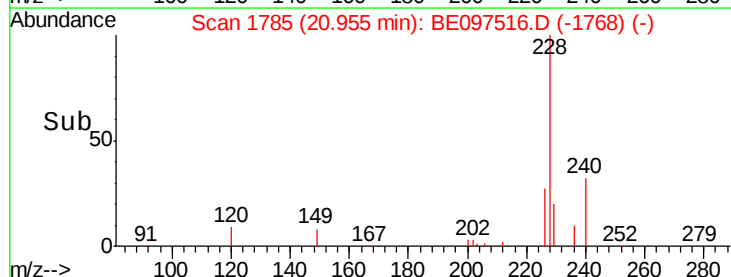
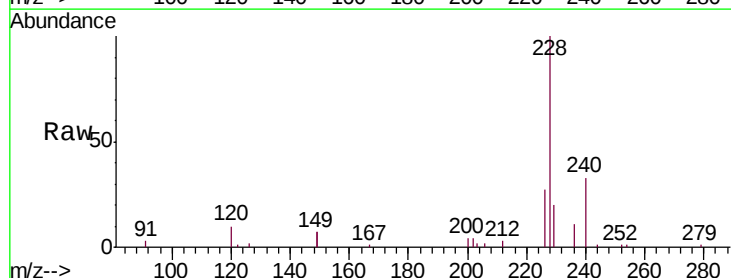
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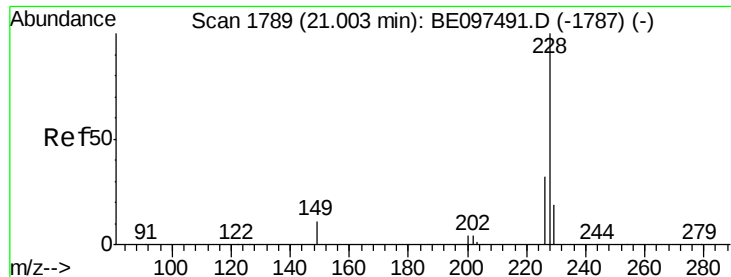
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.389 ng
 RT: 20.95 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BE097516.D
 Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.0	36.0
229	20.4	16.0	24.0





#31

Chrysene

Concen: 0.414 ng

RT: 21.00 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

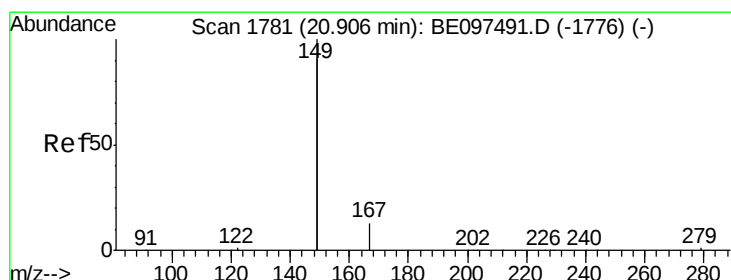
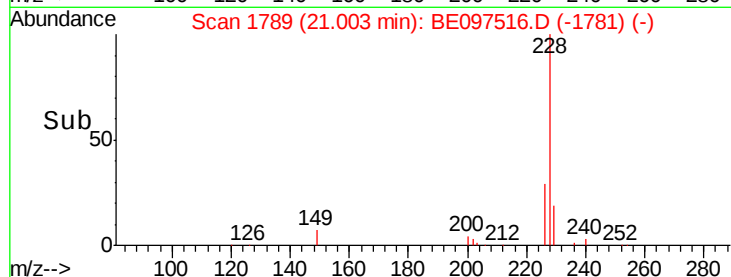
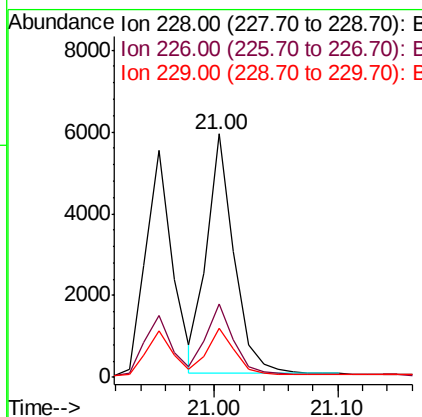
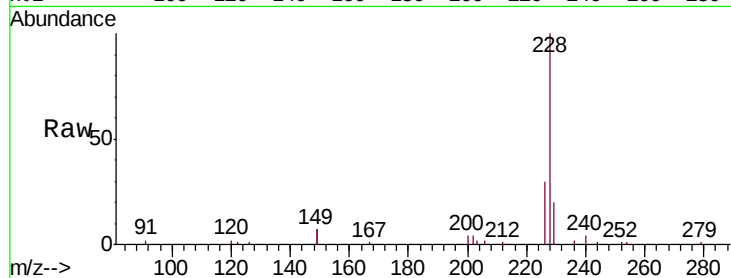
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	9026
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.0	36.0
229	20.1	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.331 ng

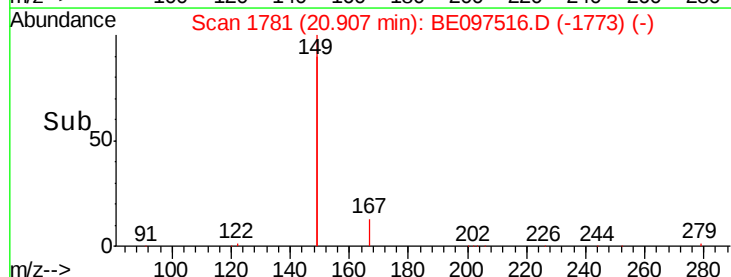
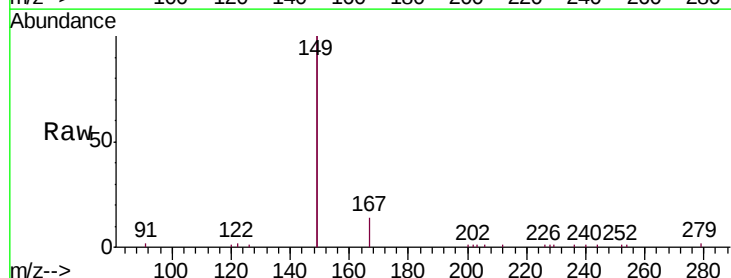
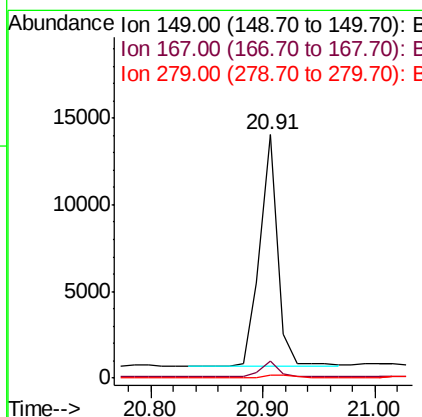
RT: 20.91 min Scan# 1781

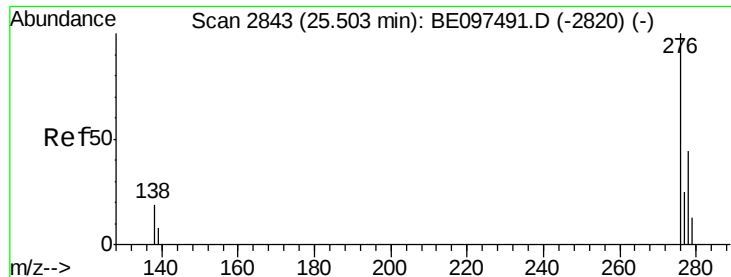
Delta R.T. 0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Tgt Ion:	149	Resp:	14946
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	1.1	0.7	1.1#





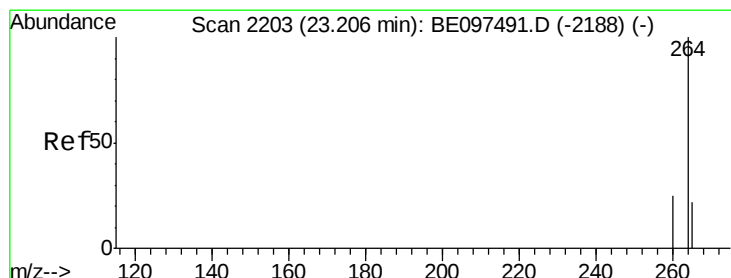
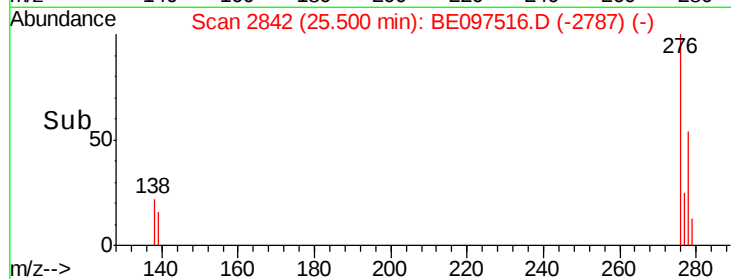
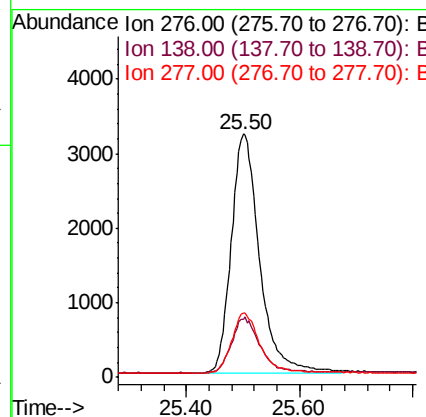
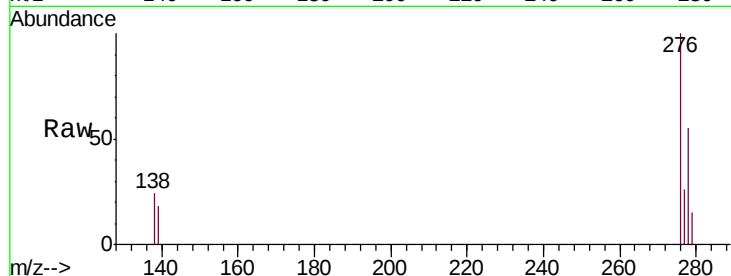
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.432 ng
 RT: 25.50 min Scan# 2842
 Delta R.T. -0.00 min
 Lab File: BE097516.D
 Acq: 18 Sep 2018 4:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	23.5	22.5	33.7
277	24.8	19.9	29.9

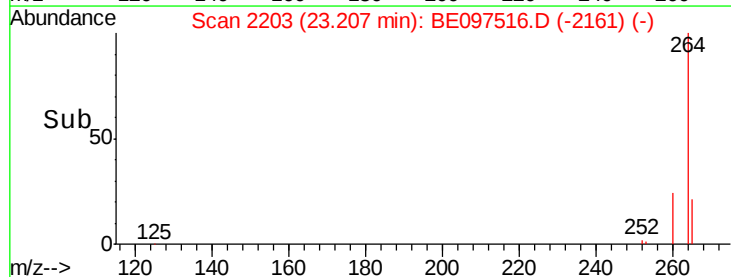
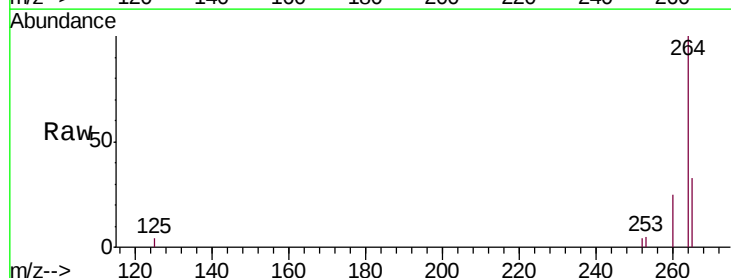
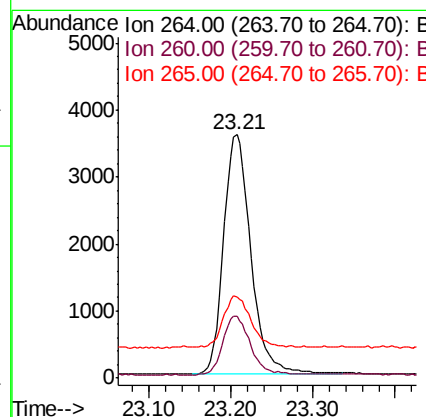
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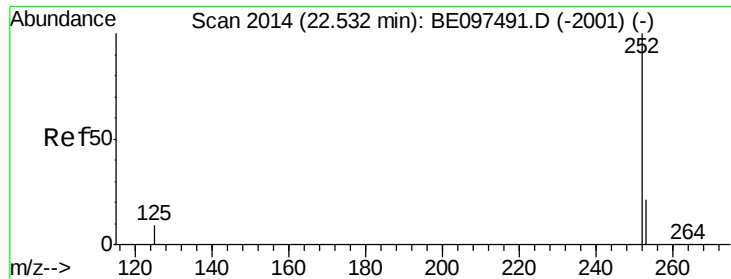
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BE097516.D
 Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.4	20.5	30.7
265	33.4	22.8	34.2





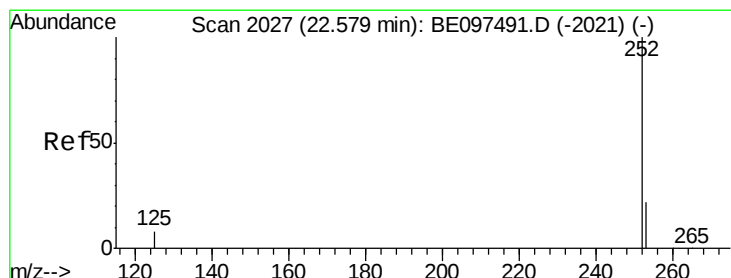
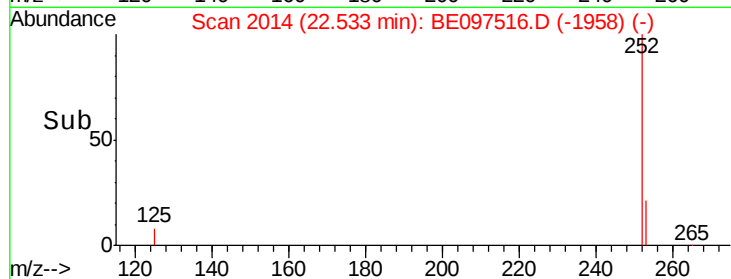
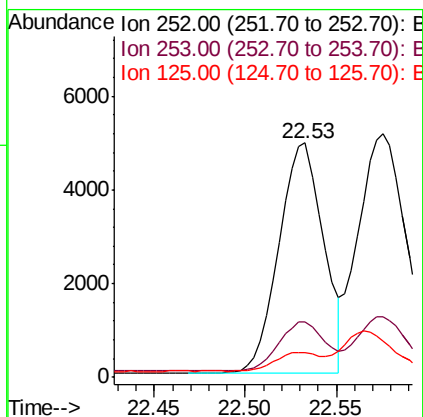
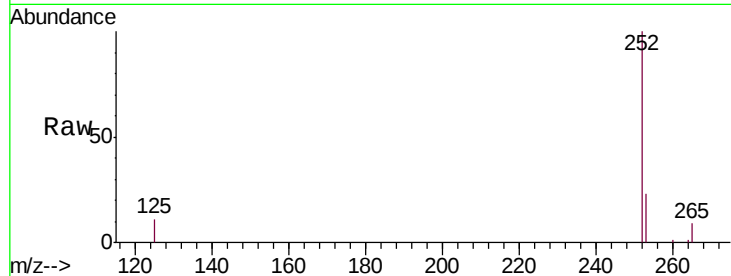
#35
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.53 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.0	30.0
125	10.6	16.0	24.0

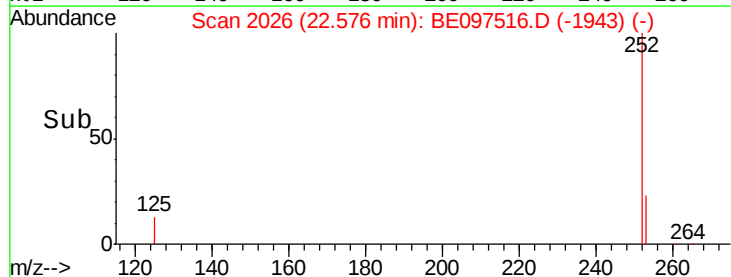
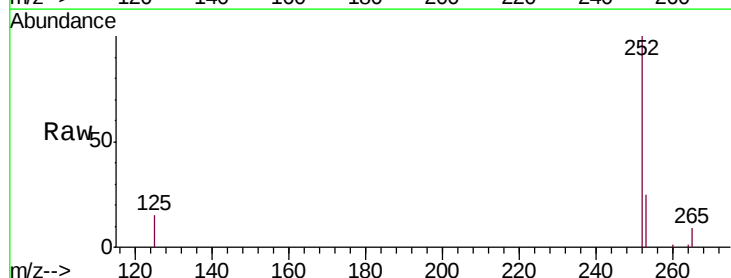
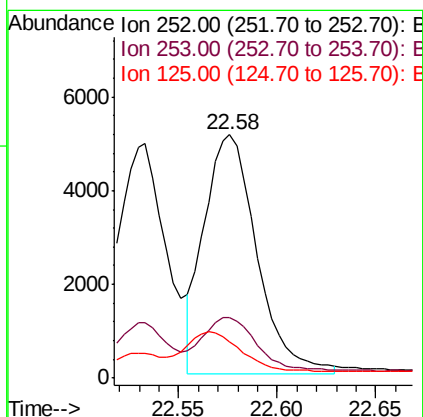
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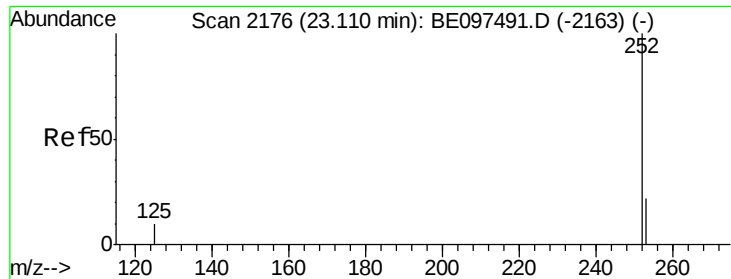
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#36
Benzo(k)fluoranthene
Concen: 0.411 ng m
RT: 22.58 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	16.0	24.0
125	15.1	8.0	12.0





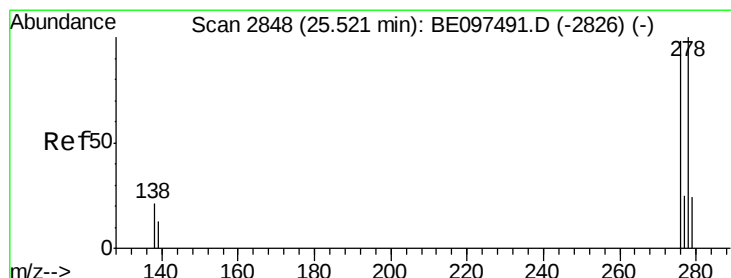
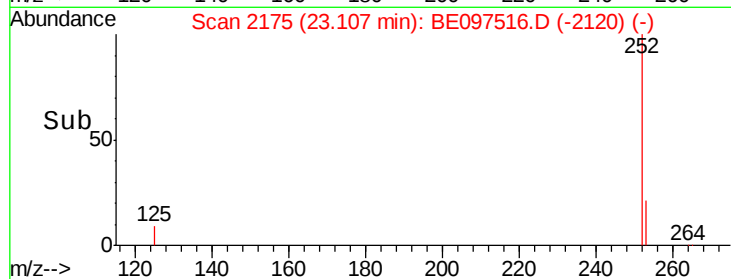
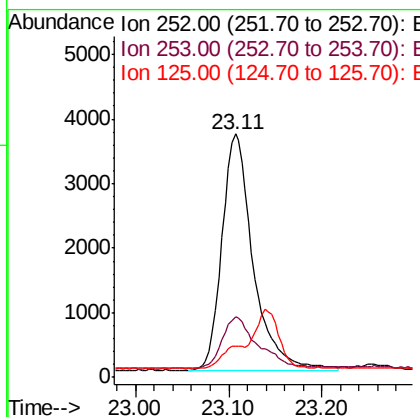
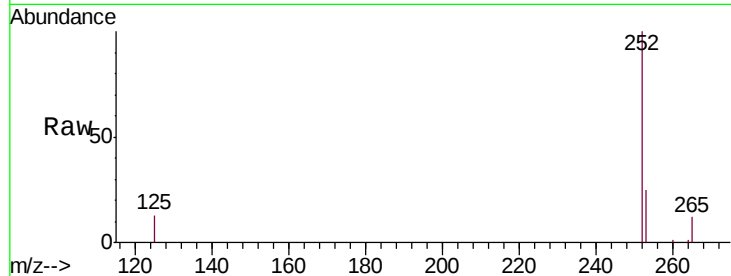
#37
Benzo(a)pyrene
Concen: 0.410 ng
RT: 23.11 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	16.0	24.0#
125	12.5	12.0	18.0

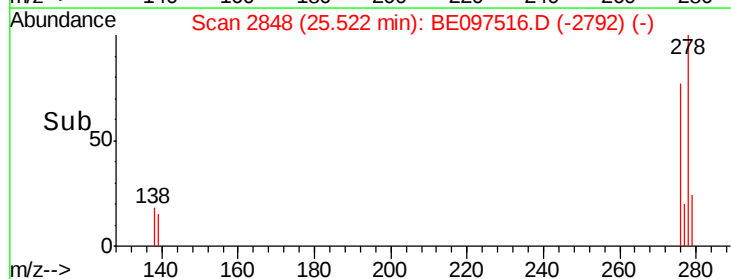
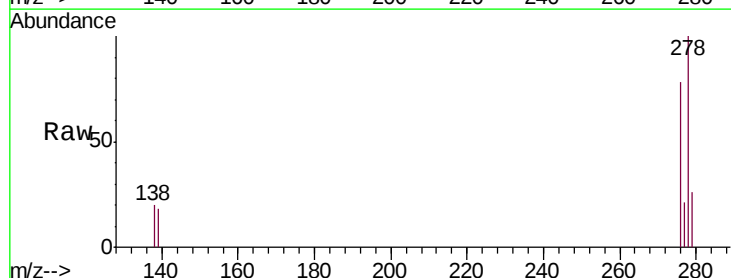
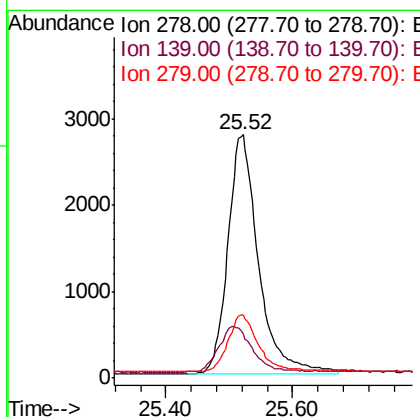
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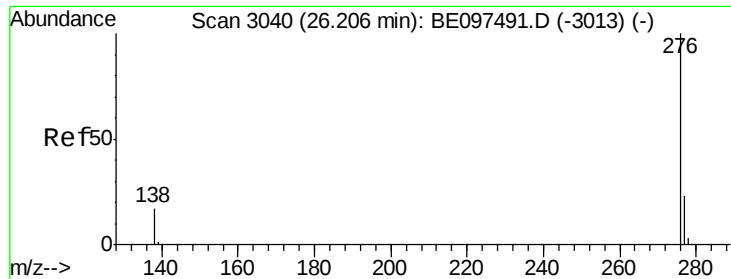
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#38
Dibenzo(a,h)anthracene
Concen: 0.424 ng
RT: 25.52 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BE097516.D
Acq: 18 Sep 2018 4:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	16.0	24.0
279	25.8	20.0	30.0





#39

Benzo(g,h,i)perylene

Concen: 0.406 ng

RT: 26.20 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BE097516.D

Acq: 18 Sep 2018 4:23

Instrument :

BNA_E

ClientSampleId :

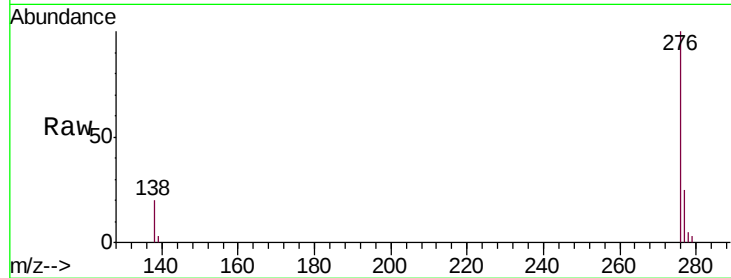
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	16.0	24.0
138	20.2	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

