

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097533.D
 Acq On : 18 Sep 2018 14:58
 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 5:56:47 PM

Quant Time: Sep 18 16:21:52 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	1058	0.40	ng	0.00
7) Naphthalene-d8	10.12	136	5139	0.40	ng	-0.01
13) Acenaphthene-d10	14.00	164	3103	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	8293	0.40	ng	-0.01
27) Chrysene-d12	20.97	240	9562	0.40	ng	0.00
34) Perylene-d12	23.21	264	10085	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.05	112	1310	0.37	ng	0.00
5) Phenol-d6	6.60	99	1786	0.39	ng	-0.01
8) Nitrobenzene-d5	8.52	82	1580	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	11.71	152	3015	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	550	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	4496	0.41	ng	0.00
25) Fluoranthene-d10	18.80	212	38672	0.39	ng	0.00
29) Terphenyl-d14	19.42	244	7836	0.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	688	0.376	ng	# 89
3) n-Nitrosodimethylamine	3.37	42	568	0.371	ng	# 84
6) bis(2-Chloroethyl)ether	6.83	93	1468	0.404	ng	83
9) Naphthalene	10.17	128	19405	0.416	ng	100
10) Hexachlorobutadiene	10.46	225	875	0.395	ng	96
12) 2-Methylnaphthalene	11.79	142	3124	0.419	ng	99
16) Acenaphthylene	13.72	152	5201	0.385	ng	100
17) Acenaphthene	14.06	154	3457	0.415	ng	97
18) Fluorene	15.05	166	4418	0.416	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	1592	0.398	ng	# 87
21) Hexachlorobenzene	16.07	284	1772	0.418	ng	# 84
22) Pentachlorophenol	16.44	266	575	0.858	ng	# 78
23) Phenanthrene	16.80	178	8229	0.422	ng	99
24) Anthracene	16.89	178	6966	0.387	ng	96
26) Fluoranthene	18.83	202	9991	0.393	ng	98
28) Pyrene	19.19	202	10459	0.425	ng	100
30) Benzo(a)anthracene	20.96	228	10031	0.399	ng	96
31) Chrysene	21.00	228	10986	0.426	ng	100
32) Bis(2-ethylhexyl)phthalate	20.91	149	17564	0.329	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.50	276	13674	0.445	ng	95
35) Benzo(b)fluoranthene	22.53	252	10055	0.390	ng	# 89
36) Benzo(k)fluoranthene	22.58	252	12367m	0.440	ng	
37) Benzo(a)pyrene	23.11	252	10398	0.406	ng	# 92
38) Dibenzo(a,h)anthracene	25.52	278	11439	0.428	ng	98
39) Benzo(g,h,i)perylene	26.21	276	10988	0.403	ng	# 89

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

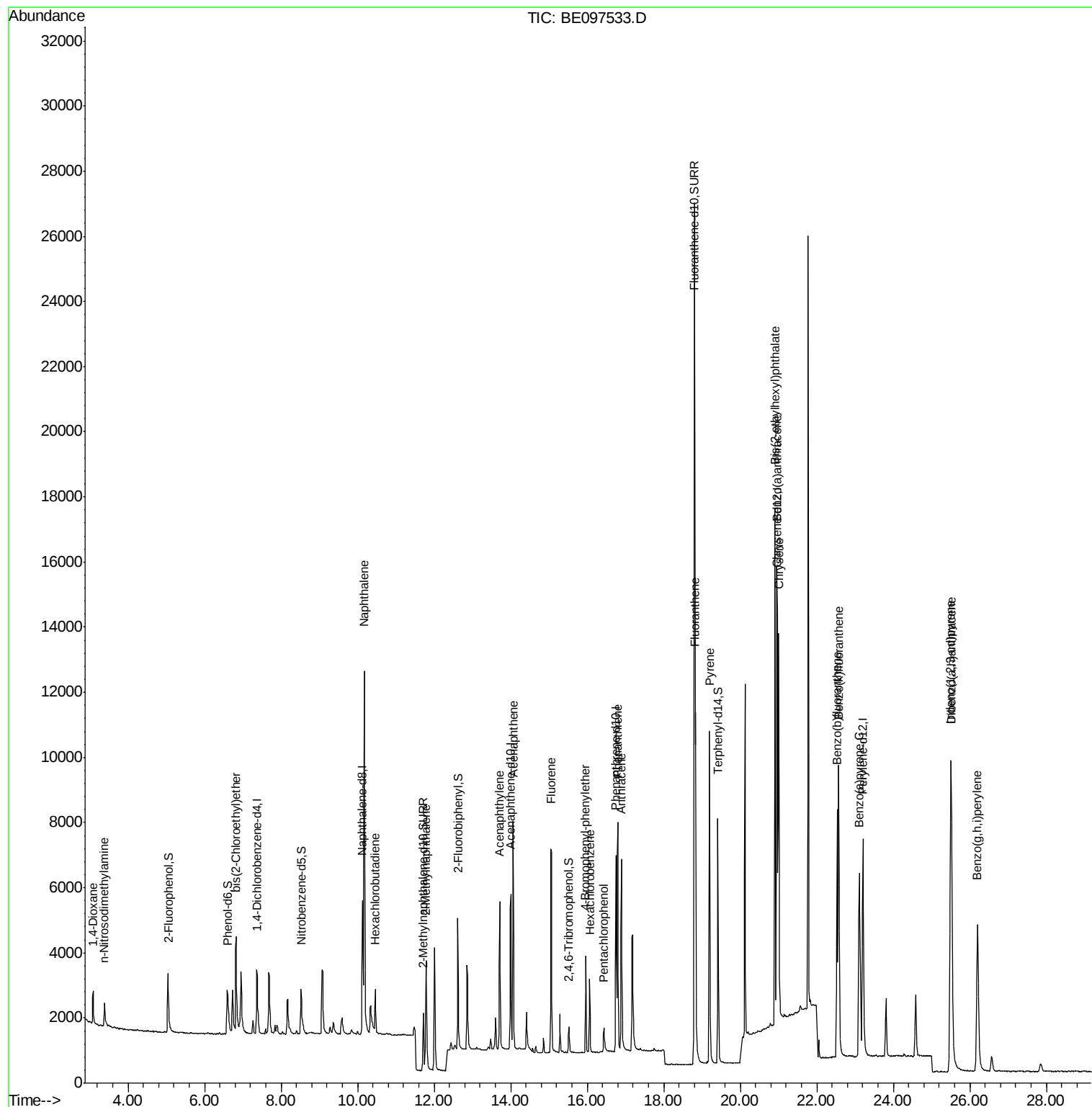
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097533.D
Acq On : 18 Sep 2018 14:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

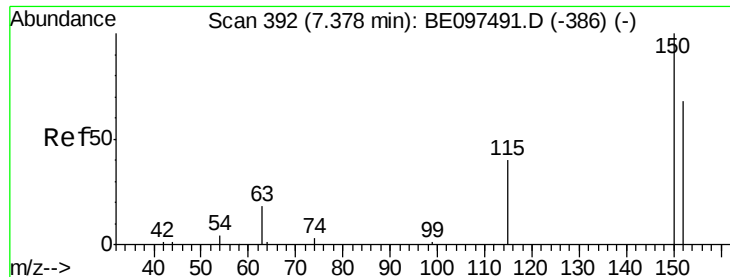
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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#1

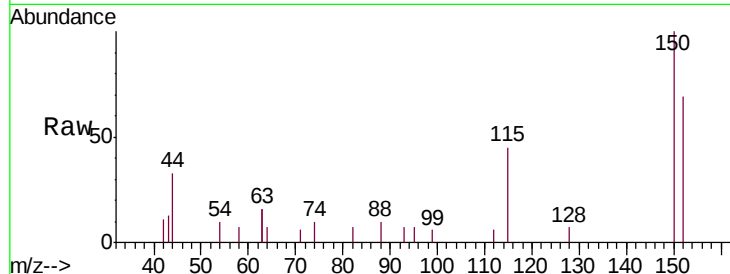
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

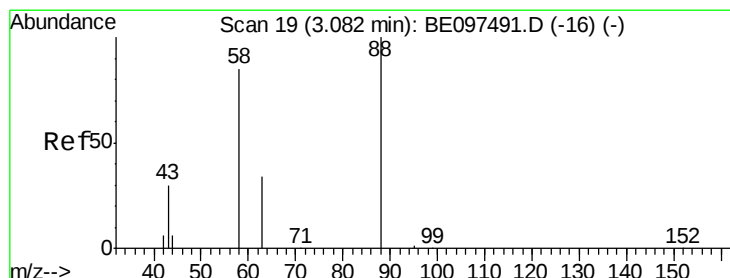
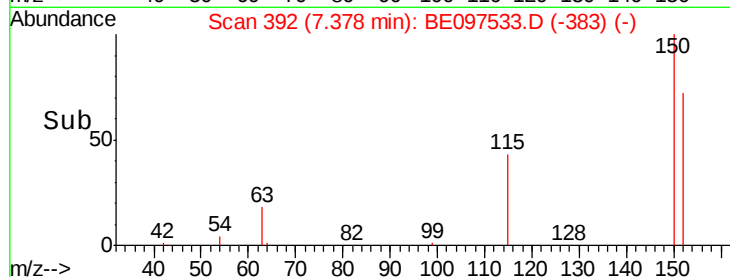
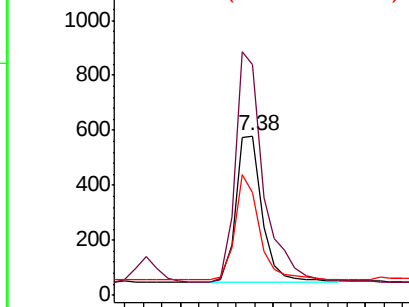
Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.2	117.2	175.8
115	64.4	57.0	85.6

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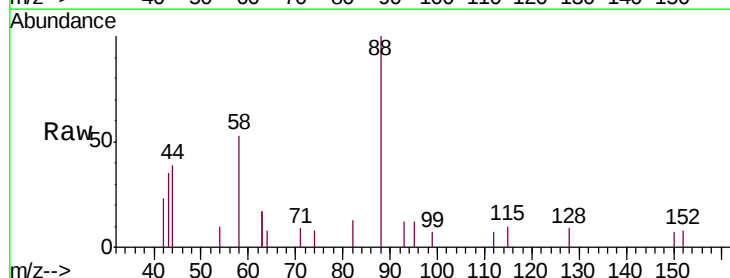
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



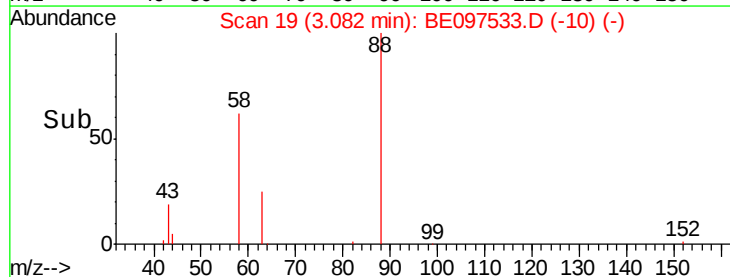
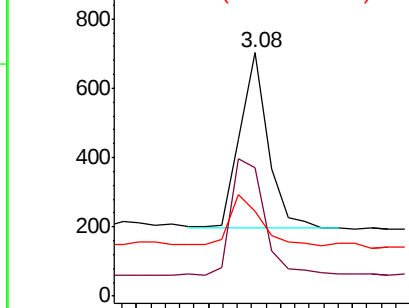
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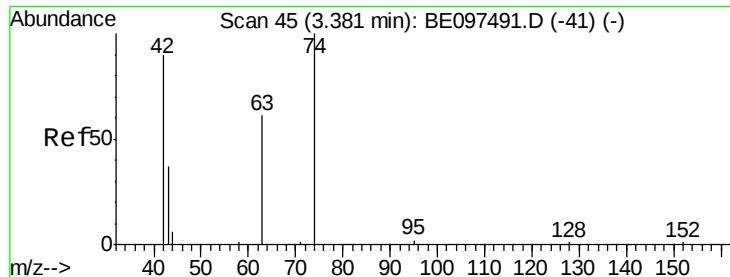
1,4-Dioxane
Concen: 0.376 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.00 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	63.2	94.8
43	32.4	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: 0.371 ng

RT: 3.37 min Scan# 44

Delta R.T. -0.01 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Instrument :

BNA_E

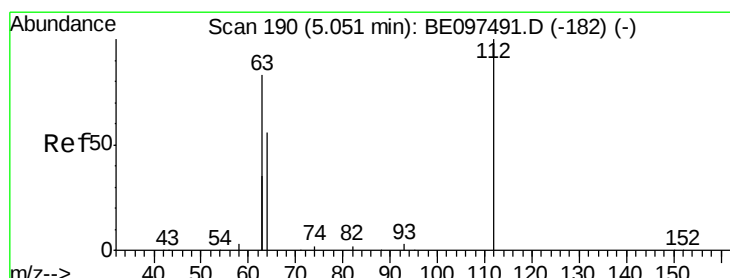
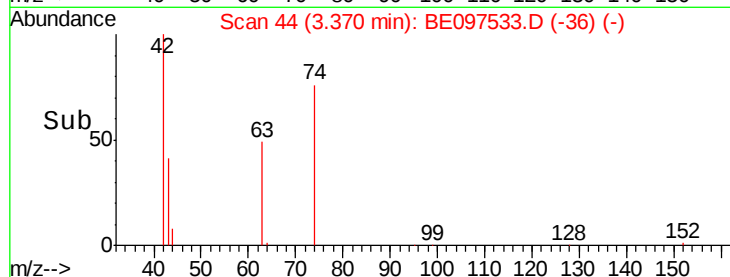
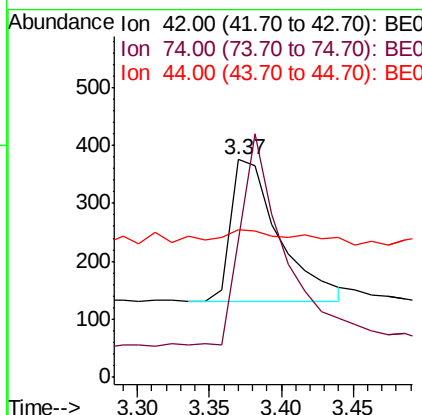
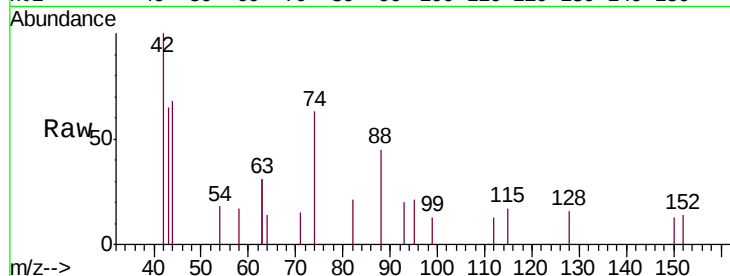
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	42	Resp:	568
Ion	Ratio	Lower	Upper
42	100		
74	137.1	96.0	144.0
44	6.9	12.0	18.0#

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#4

2-Fluorophenol

Concen: 0.366 ng

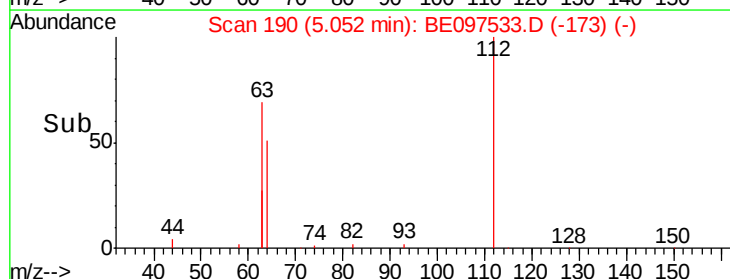
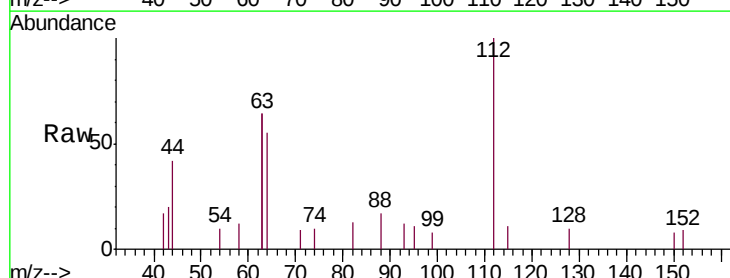
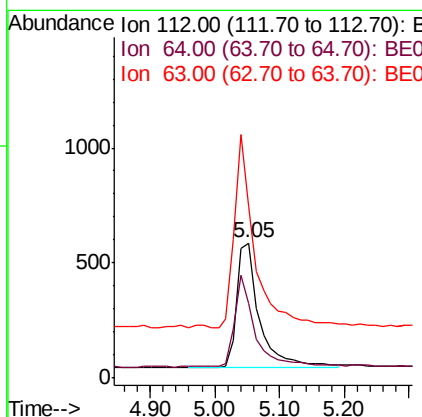
RT: 5.05 min Scan# 190

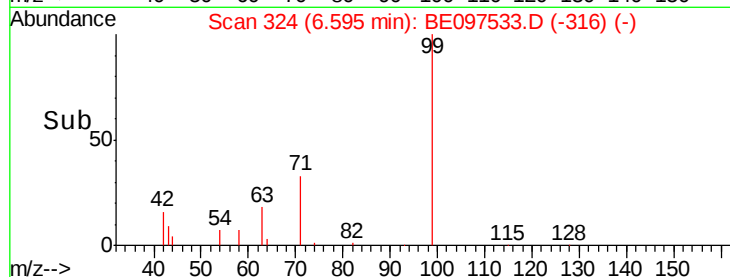
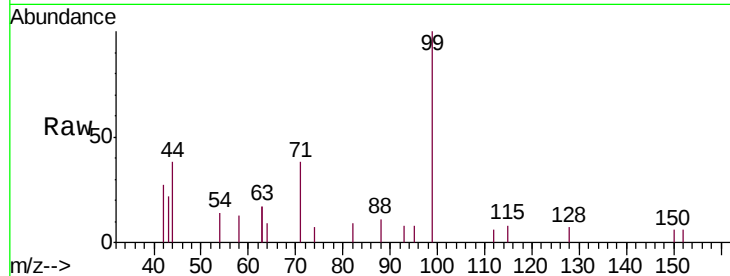
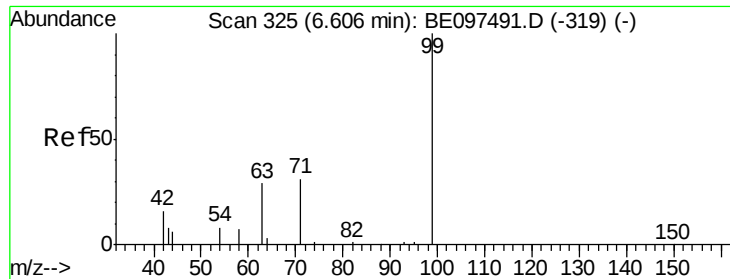
Delta R.T. 0.00 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Tgt Ion:	112	Resp:	1310
Ion	Ratio	Lower	Upper
112	100		
64	65.9	60.1	90.1
63	141.9	116.8	175.2





#5

Phenol-d6

Concen: 0.393 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.01 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Tgt Ion:	99	Resp:	1786
Ion	Ratio	Lower	Upper
99	100		
42	21.0	20.2	30.2
71	35.1	28.4	42.6

Instrument :

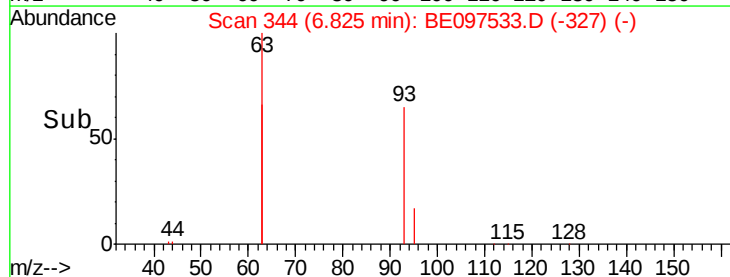
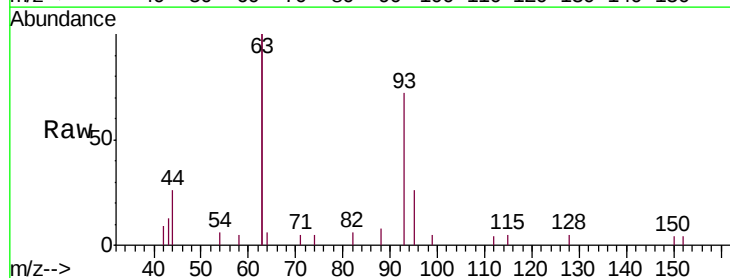
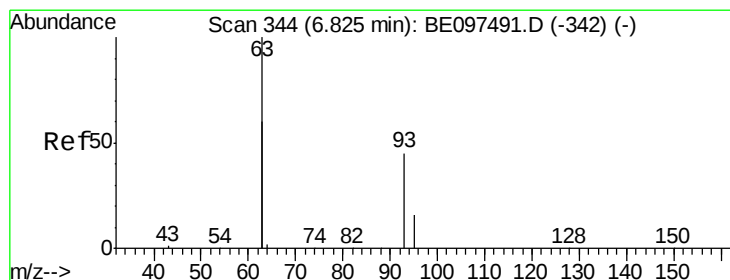
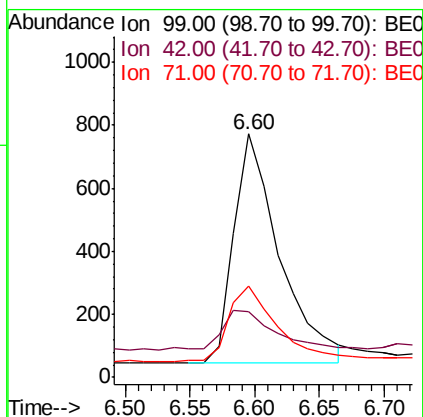
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.404 ng

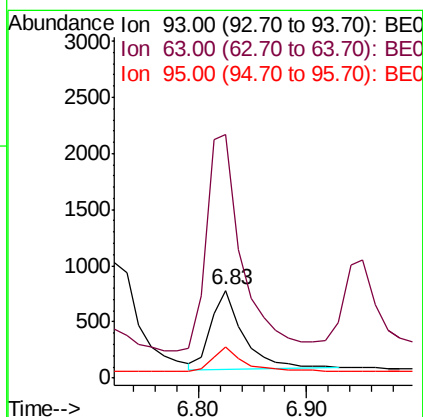
RT: 6.83 min Scan# 344

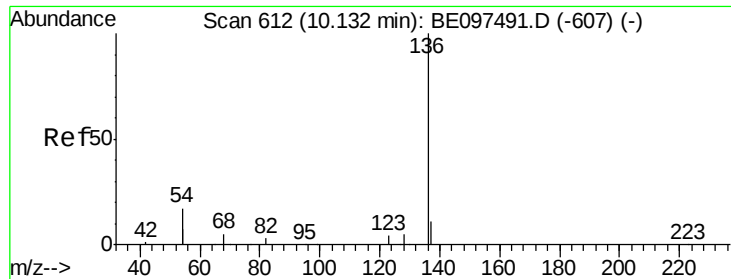
Delta R.T. 0.00 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Tgt Ion:	93	Resp:	1468
Ion	Ratio	Lower	Upper
93	100		
63	303.5	275.3	412.9
95	31.2	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.12 min Scan# 611

Delta R.T. -0.01 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Instrument :

BNA_E

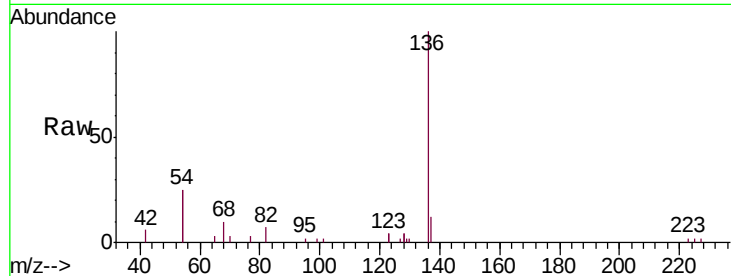
ClientSampleId :

SSTDCCC0.4EC

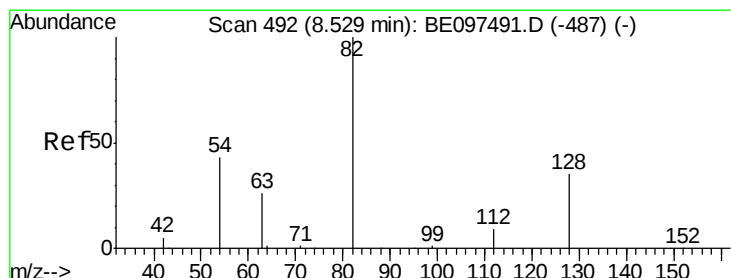
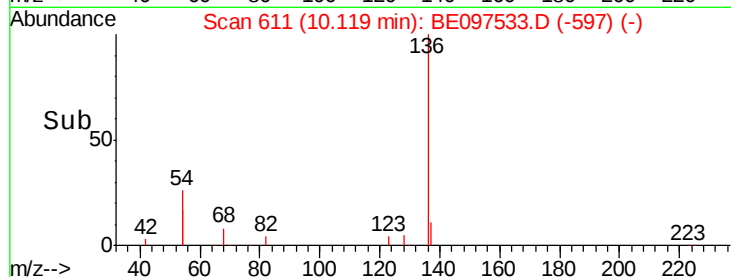
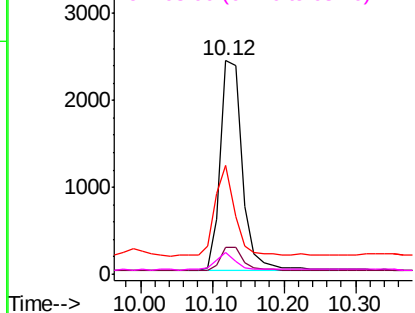
Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	50.7	29.1	43.7#
68	10.3	6.2	9.2#

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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: 0.382 ng

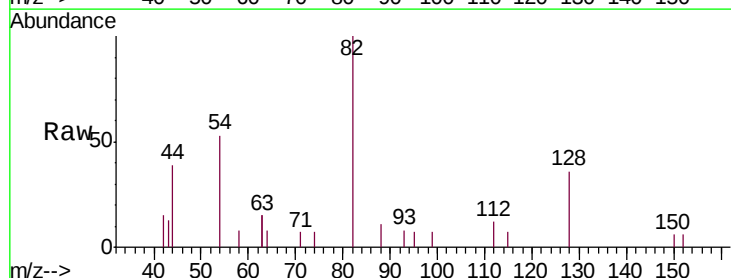
RT: 8.52 min Scan# 491

Delta R.T. -0.01 min

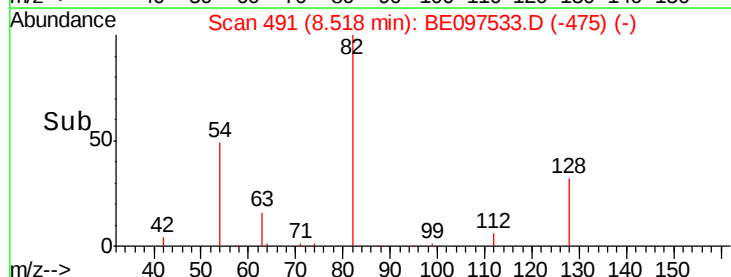
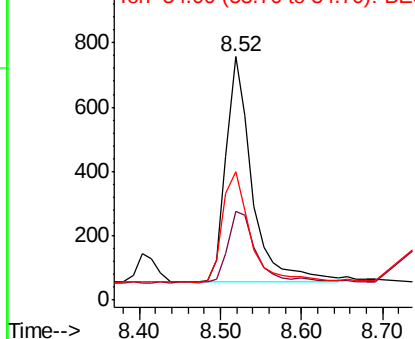
Lab File: BE097533.D

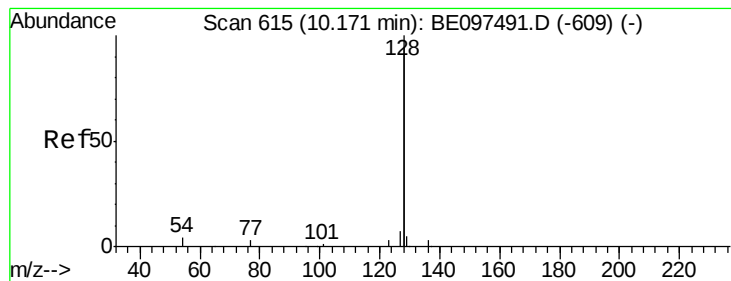
Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.5	24.0	36.0#
54	53.0	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: 0.416 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Instrument :

BNA_E

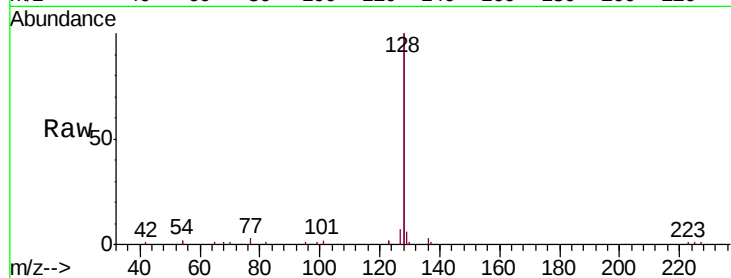
ClientSampleId :

SSTDCCC0.4EC

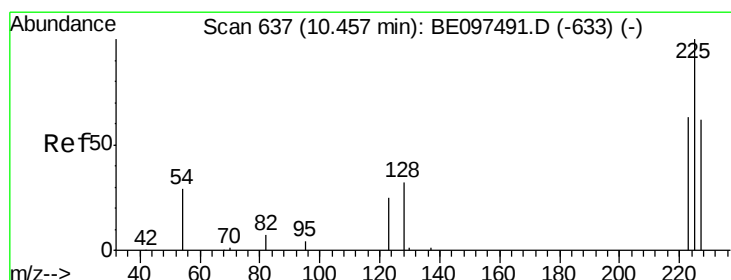
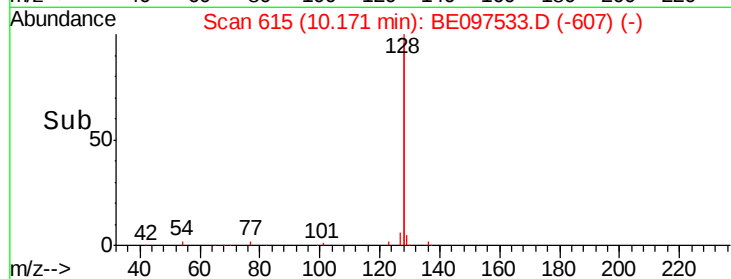
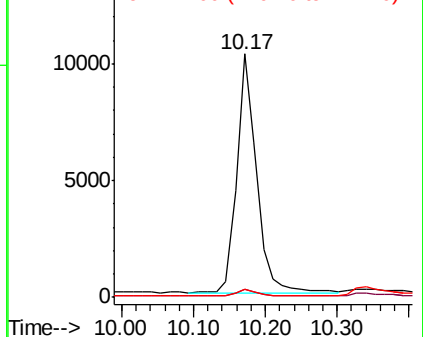
Tgt Ion:	128	Resp:	19405
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.6	3.8
127	3.5	2.8	4.2

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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: 0.395 ng

RT: 10.46 min Scan# 637

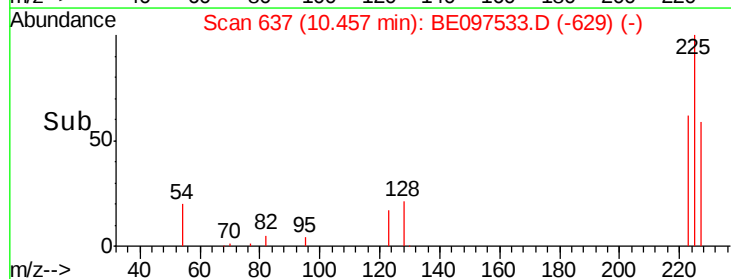
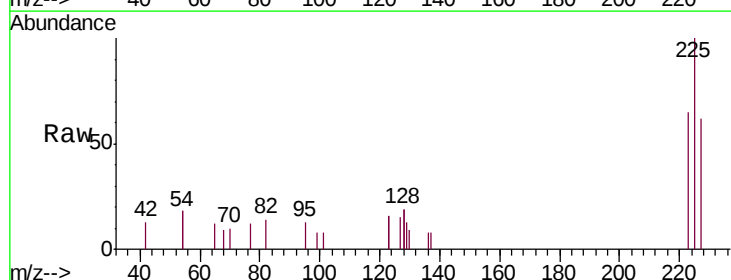
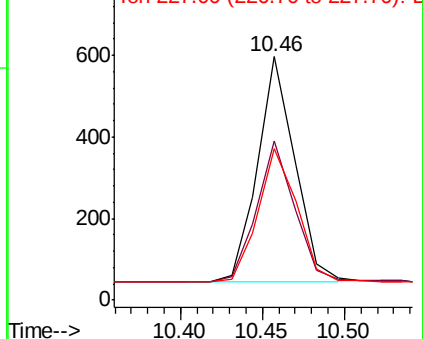
Delta R.T. 0.00 min

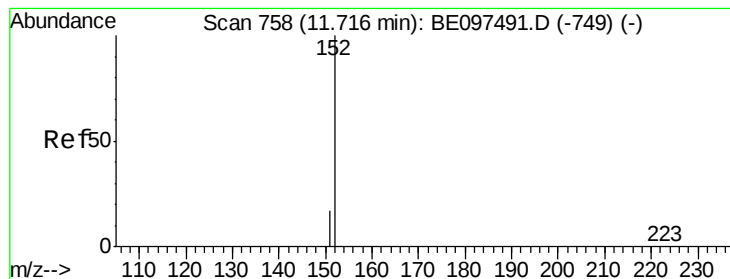
Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Tgt Ion:	225	Resp:	875
Ion Ratio	Lower	Upper	
225	100		
223	63.1	53.0	79.6
227	61.8	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# 758

Delta R.T. -0.00 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:152 Resp: 3015

Ion Ratio Lower Upper

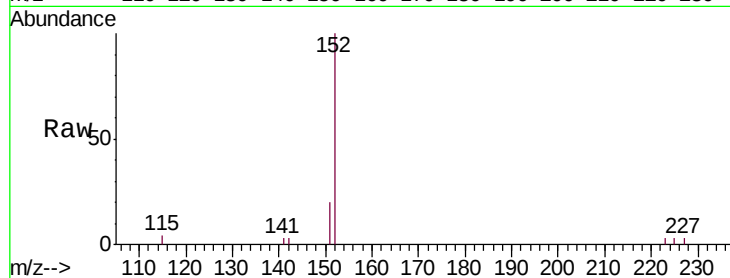
152 100

151 19.0 15.4 23.0

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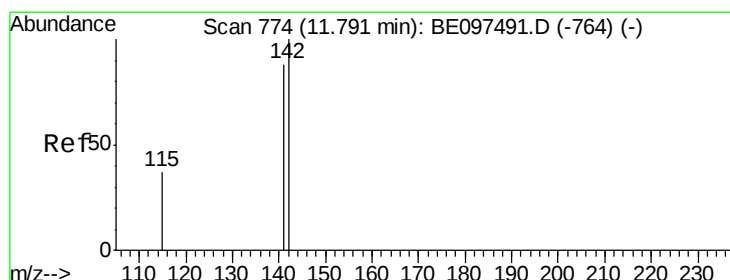
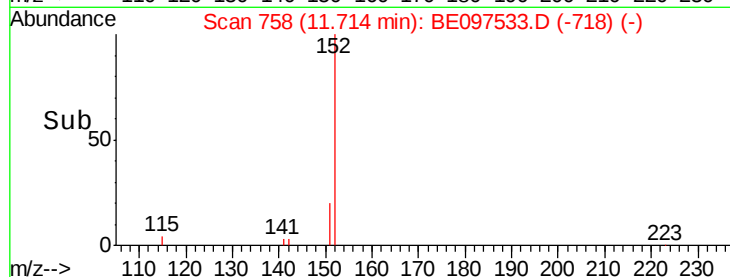
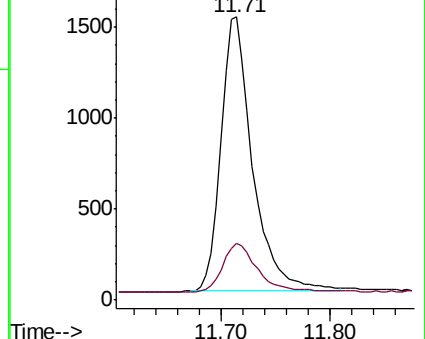
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.419 ng

RT: 11.79 min Scan# 773

Delta R.T. -0.01 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

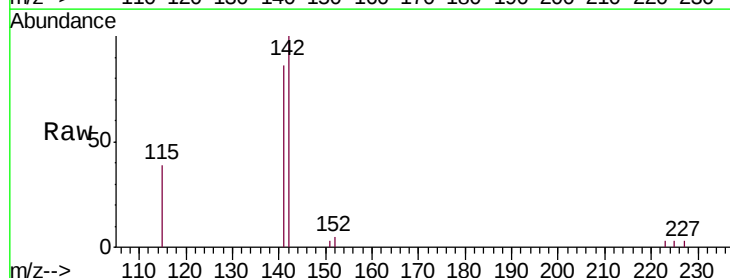
Tgt Ion:142 Resp: 3124

Ion Ratio Lower Upper

142 100

141 86.5 70.4 105.6

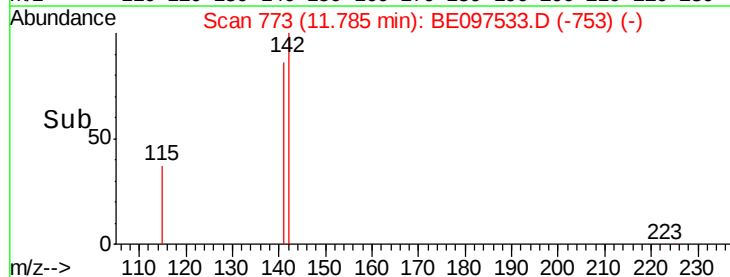
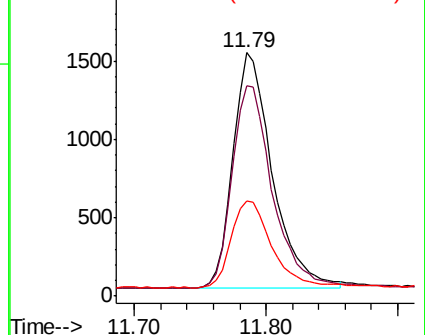
115 39.2 31.7 47.5

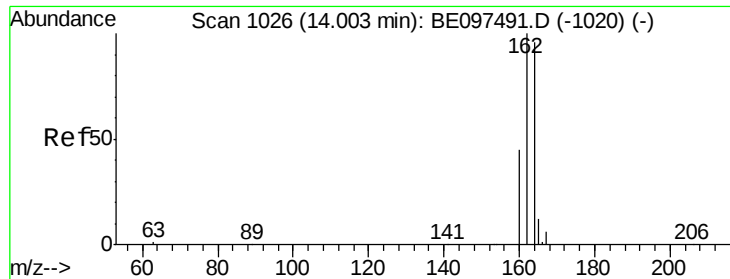


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





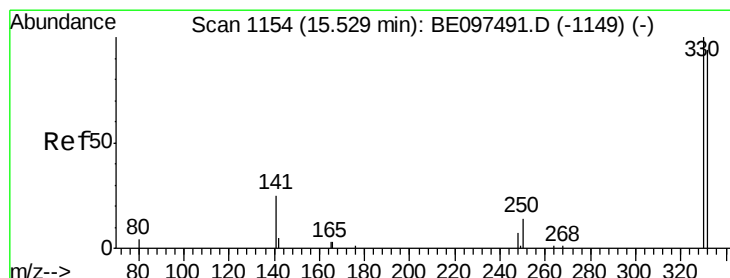
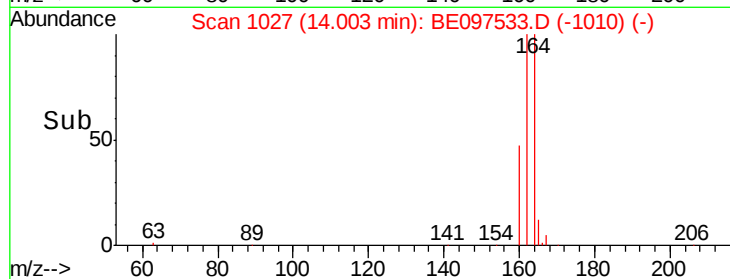
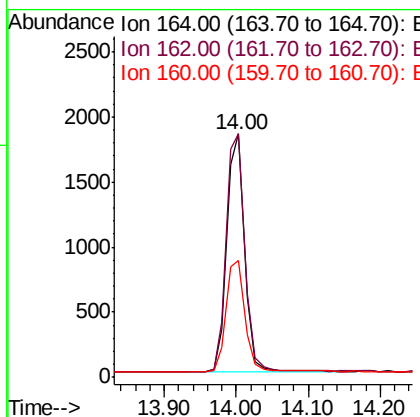
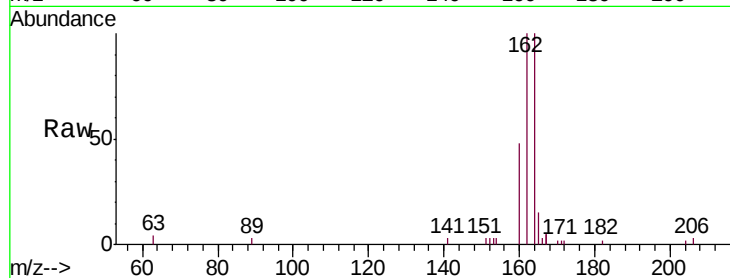
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE097533.D
 Acq: 18 Sep 2018 14:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	83.1	124.7
160	47.8	37.1	55.7

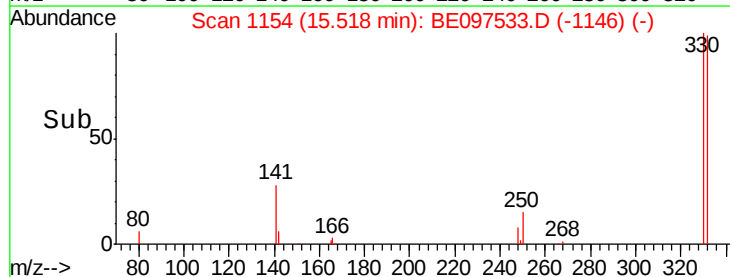
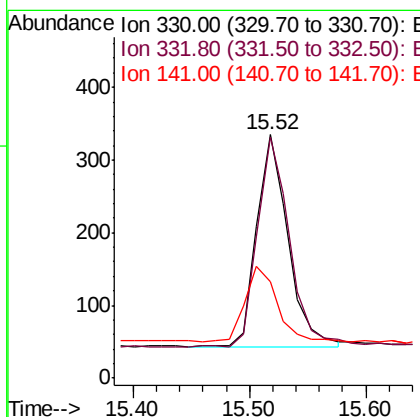
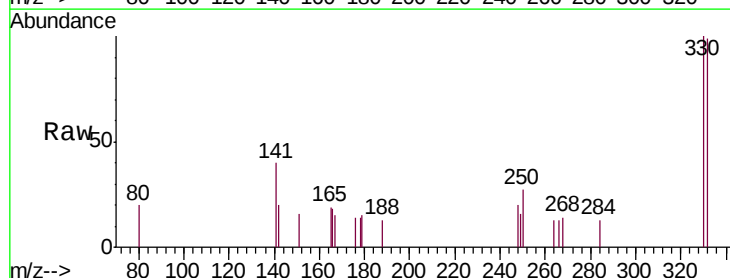
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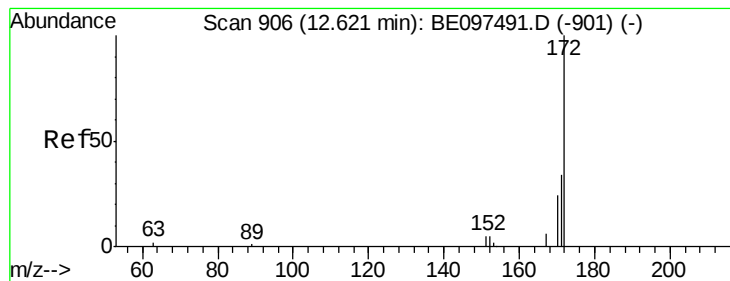
Sohil
 9/18/2018 5:56:47 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.336 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BE097533.D
 Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.3	152.7	229.1#
141	36.9	33.7	50.5





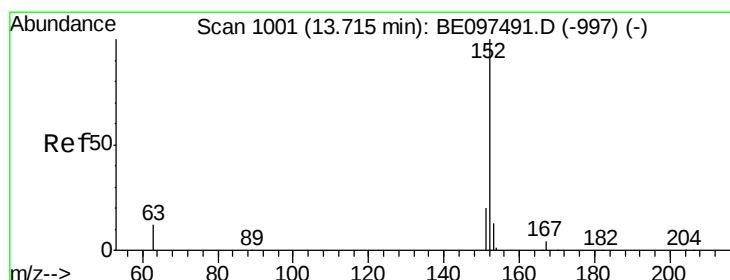
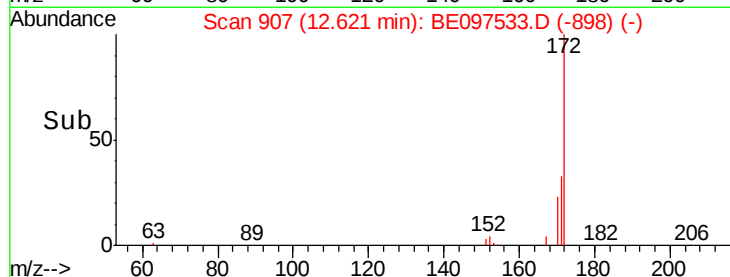
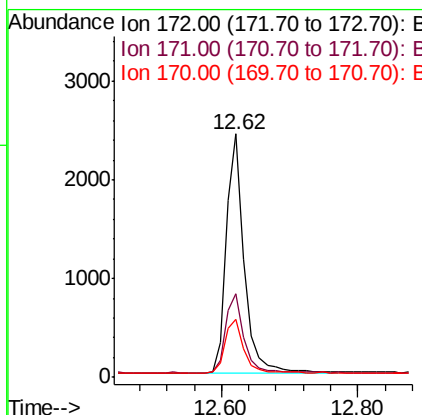
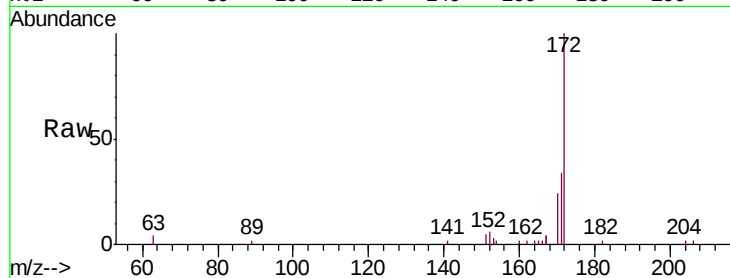
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 12.62 min Scan# 907
Delta R.T. 0.00 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.9	44.9
170	23.9	21.8	32.8

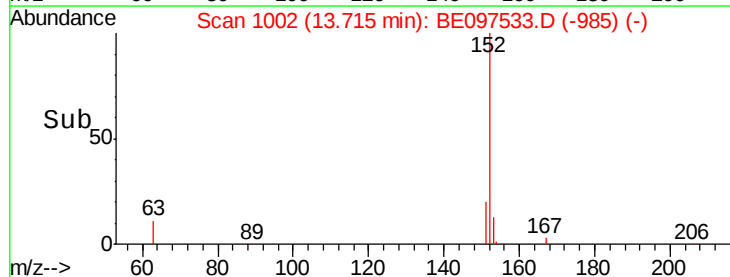
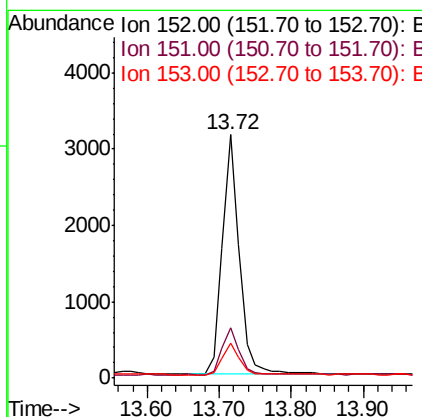
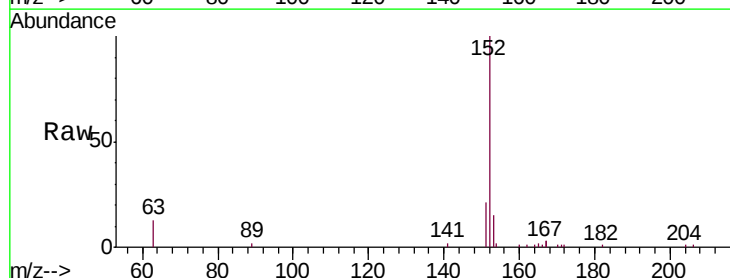
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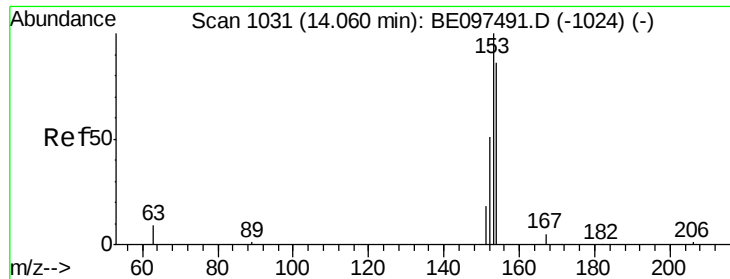
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#16
Acenaphthylene
Concen: 0.385 ng
RT: 13.72 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.5	15.7





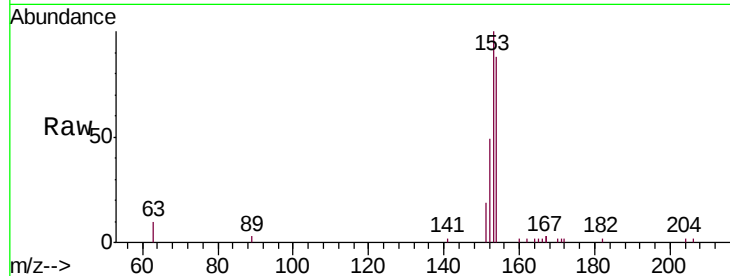
#17
Acenaphthene
Concen: 0.415 ng
RT: 14.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

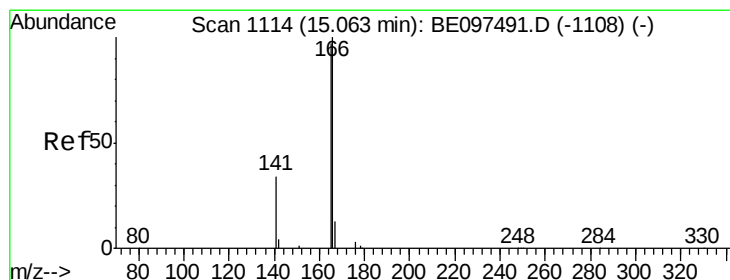
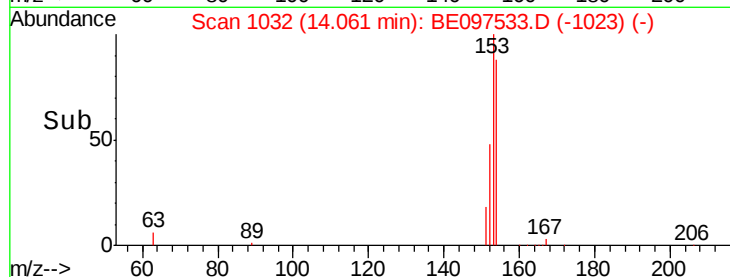
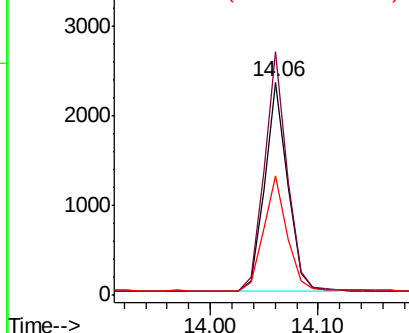
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.2	133.8
152	55.2	42.0	63.0

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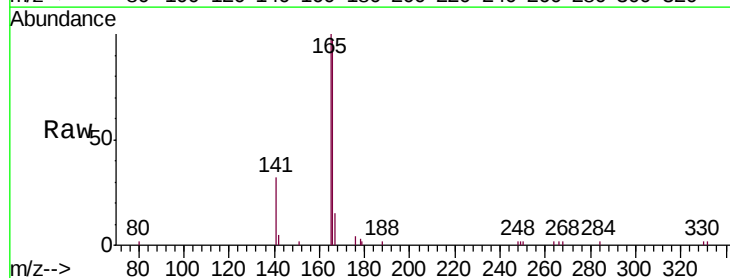


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

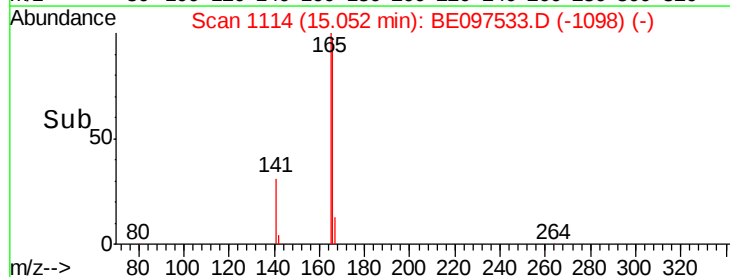
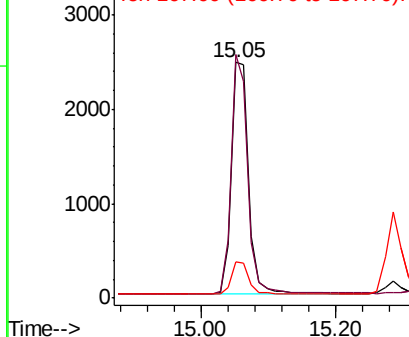


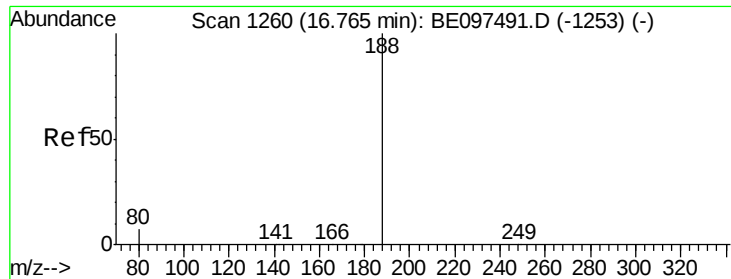
#18
Fluorene
Concen: 0.416 ng
RT: 15.05 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.8	116.6
167	13.7	42.4	63.6#



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





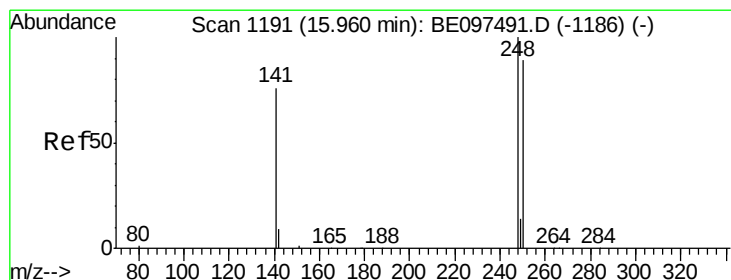
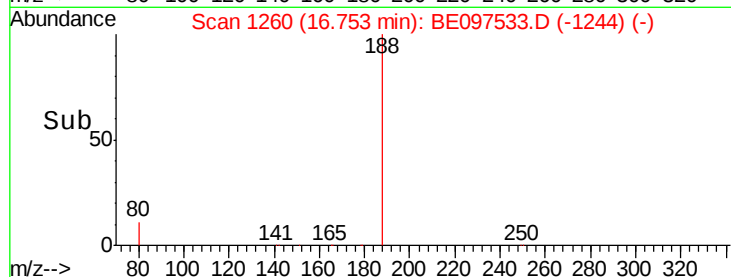
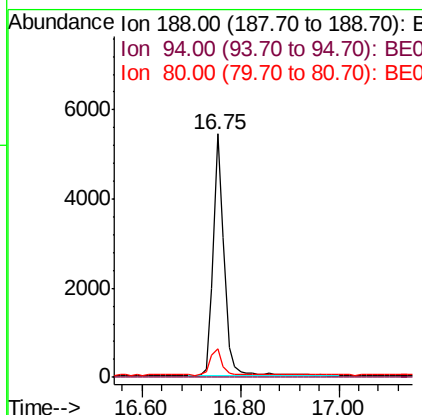
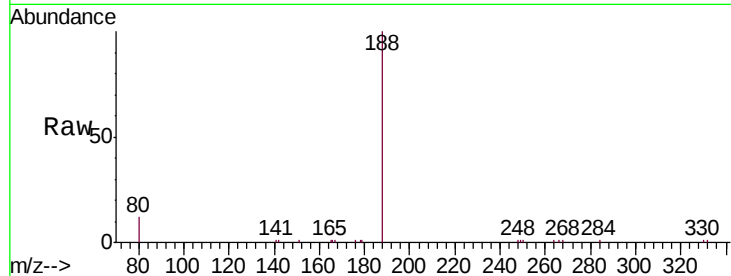
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	8293		
94	0.0	3.9	5.9#	
80	11.7	3.6	5.4#	

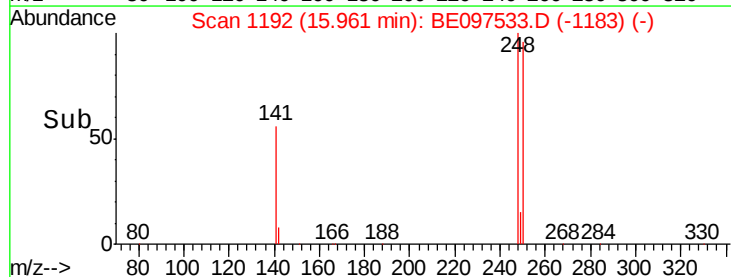
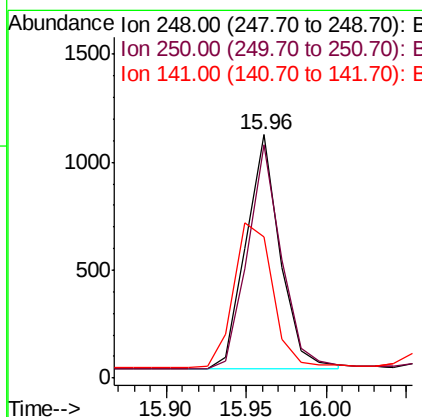
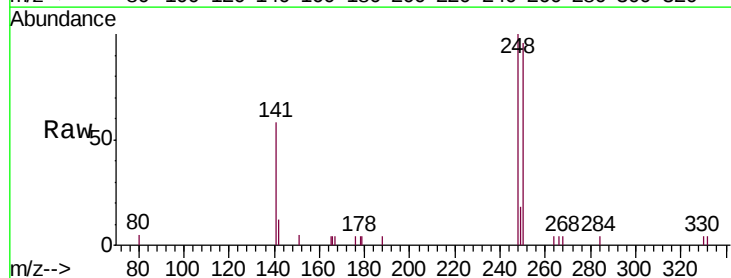
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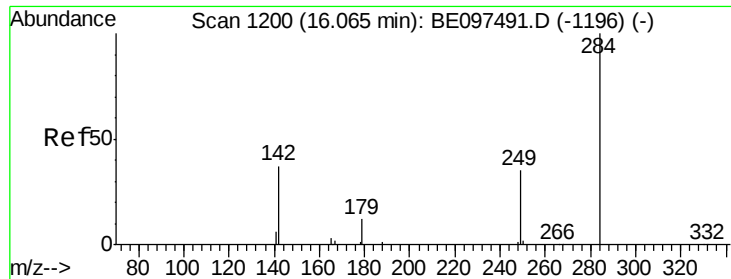
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#20
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 15.96 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1592		
250	96.0	62.7	94.1#	
141	58.1	48.2	72.2	





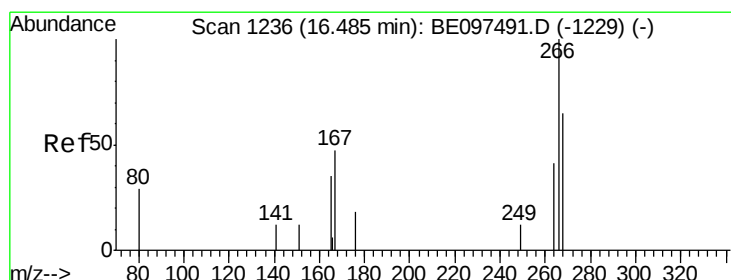
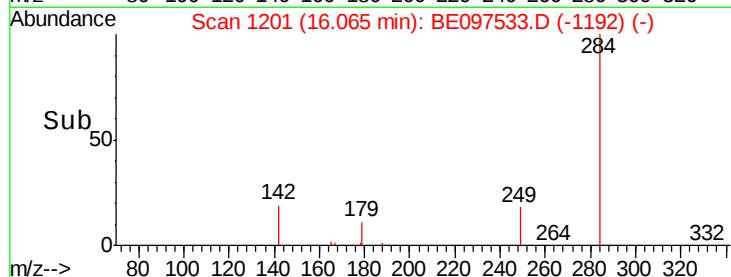
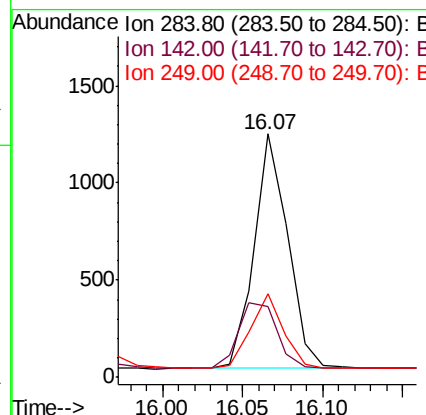
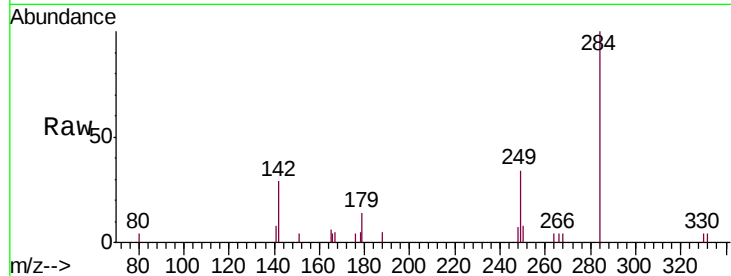
#21
Hexachlorobenzene
Concen: 0.418 ng
RT: 16.07 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	22.1	33.1
249	30.0	34.8	52.2#

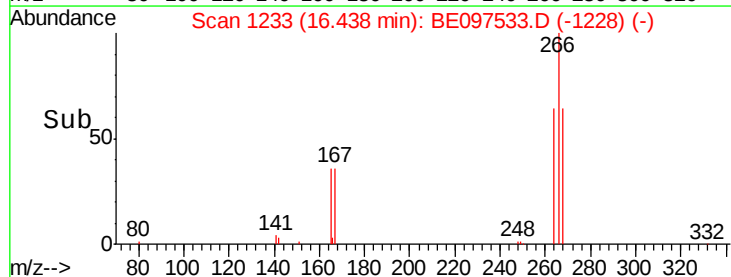
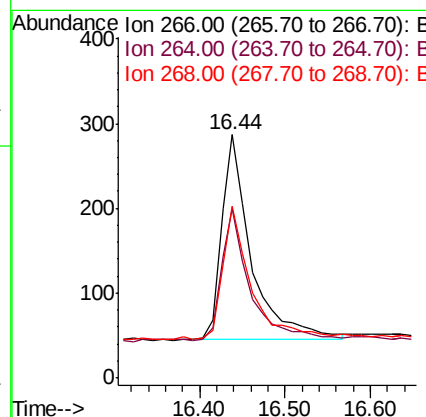
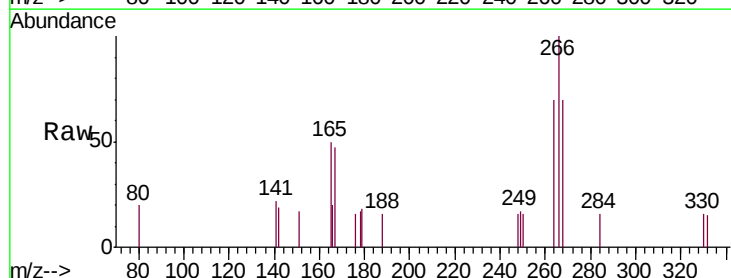
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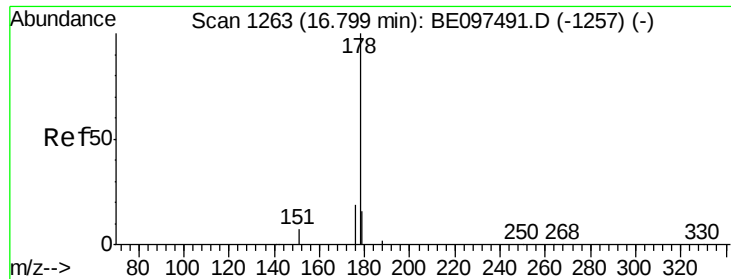
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#22
Pentachlorophenol
Concen: 0.858 ng
RT: 16.44 min Scan# 1233
Delta R.T. -0.05 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.7	72.5	108.7#
268	70.4	73.8	110.6#





#23

Phenanthrene

Concen: 0.422 ng

RT: 16.80 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Instrument :

BNA_E

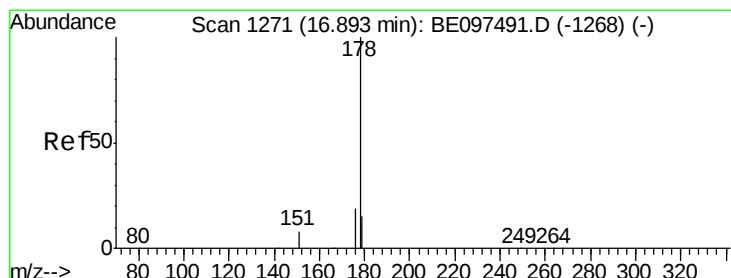
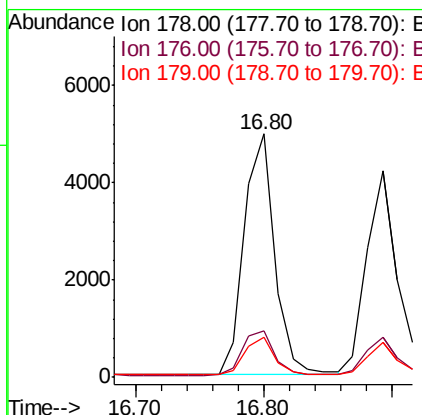
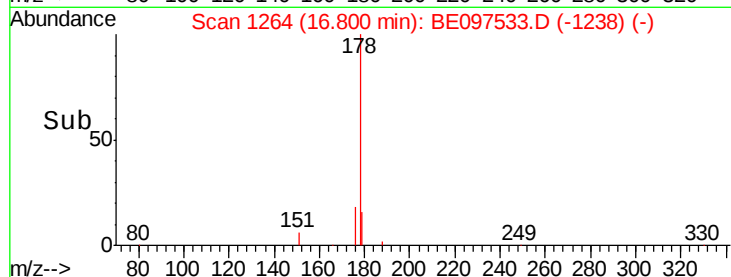
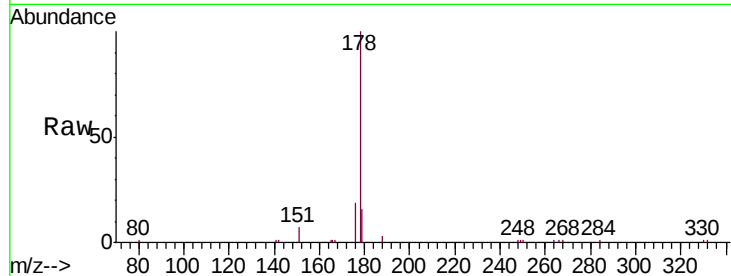
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	178	Resp:	8229
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.1	22.7
179	15.4	11.8	17.6

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#24

Anthracene

Concen: 0.387 ng

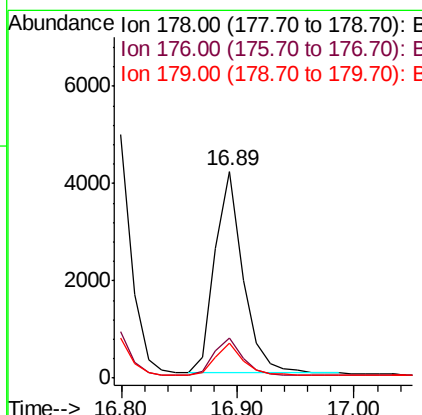
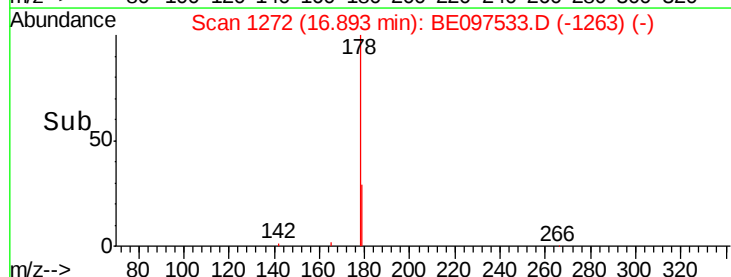
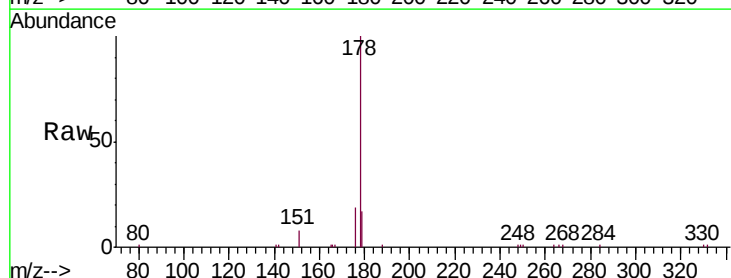
RT: 16.89 min Scan# 1272

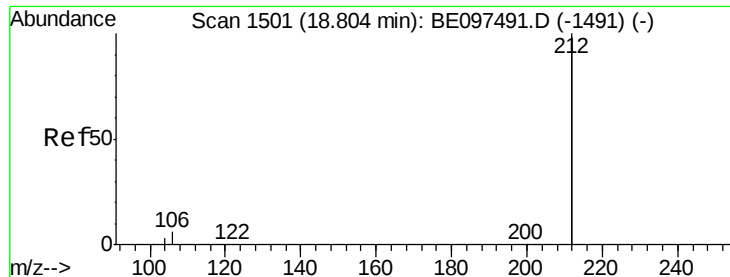
Delta R.T. 0.00 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Tgt Ion:	178	Resp:	6966
Ion Ratio	Lower	Upper	
178	100		
176	18.7	12.8	19.2
179	15.4	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.388 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Instrument :

BNA_E

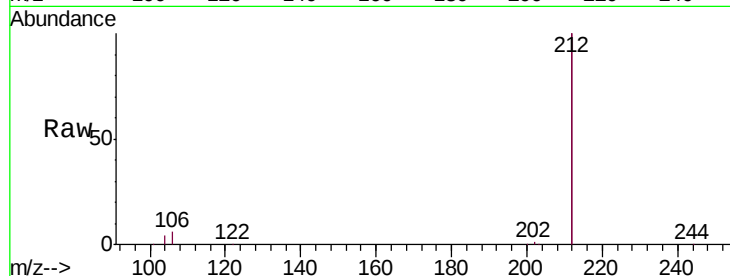
ClientSampleId :

SSTDCCC0.4EC

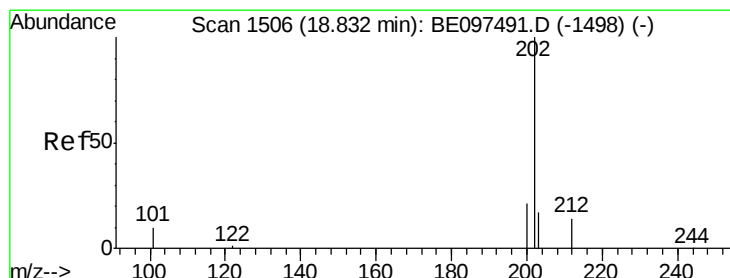
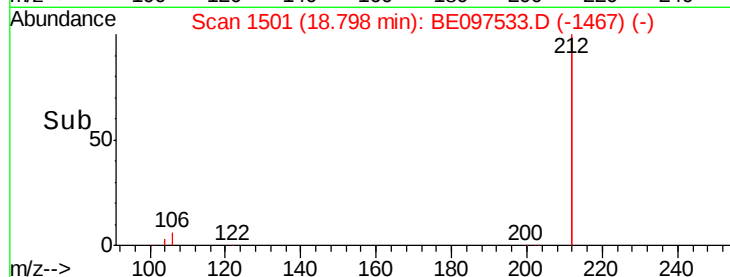
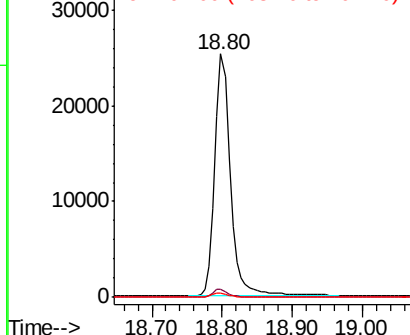
Tgt Ion:	212	Resp:	38672
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.8	1.6	2.4

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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: 0.393 ng

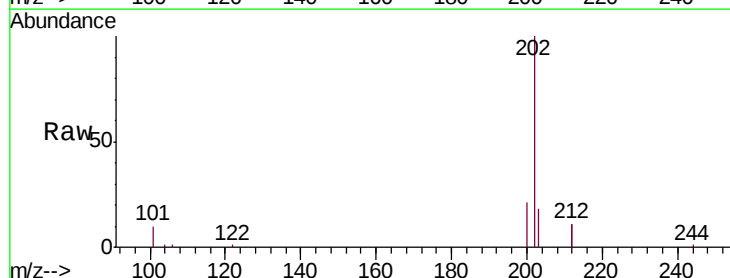
RT: 18.83 min Scan# 1507

Delta R.T. 0.00 min

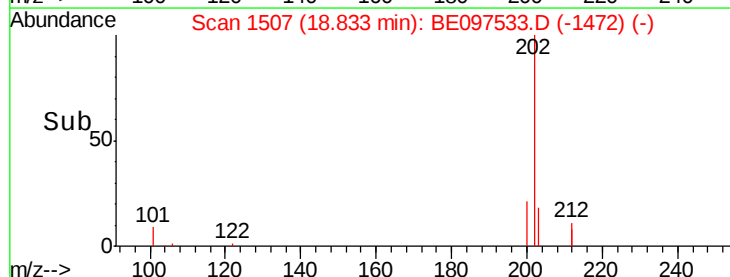
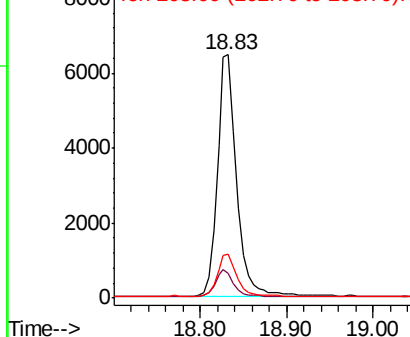
Lab File: BE097533.D

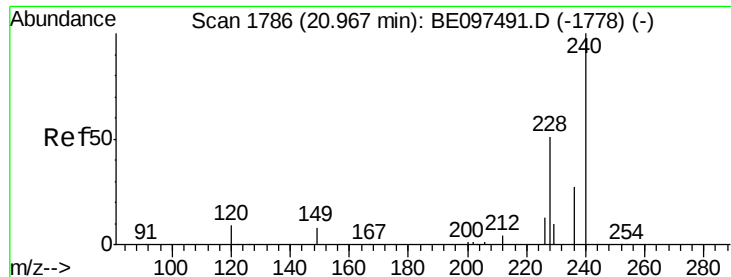
Acq: 18 Sep 2018 14:58

Tgt Ion:	202	Resp:	9991
Ion Ratio	Lower	Upper	
202	100		
101	10.5	9.8	14.8
203	17.3	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





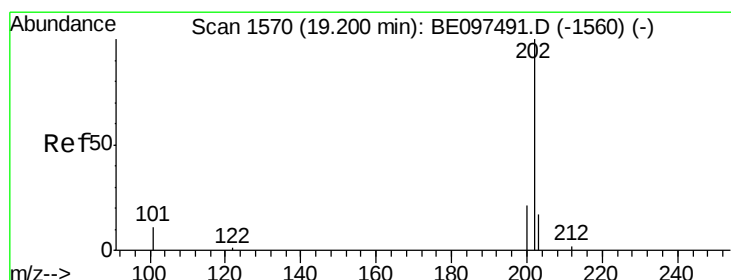
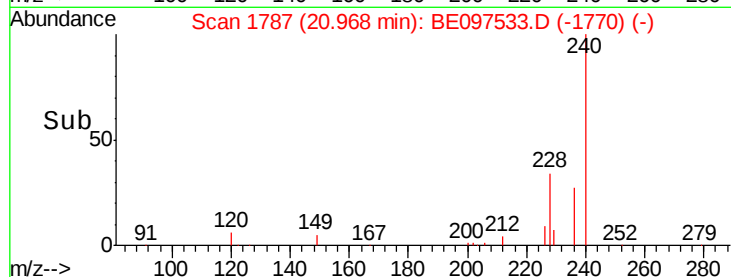
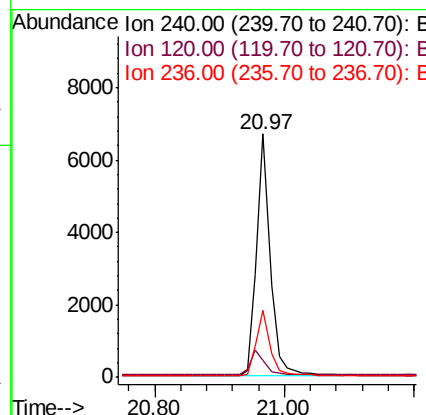
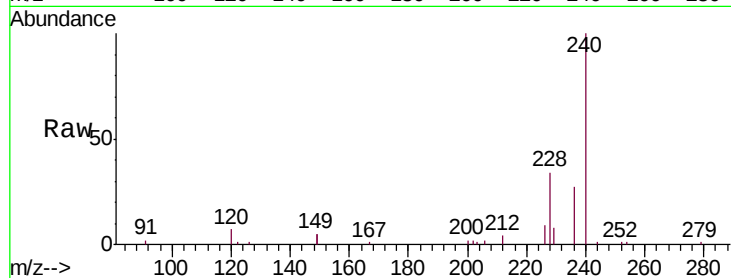
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.5	8.3
236	27.3	20.7	31.1

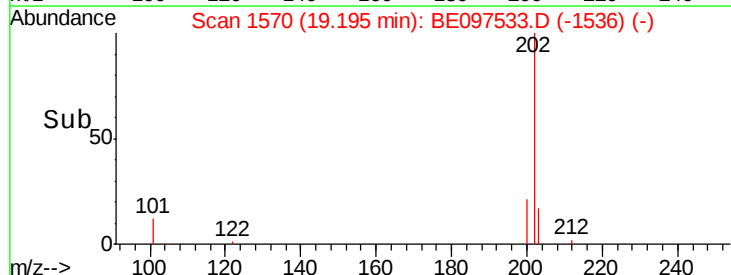
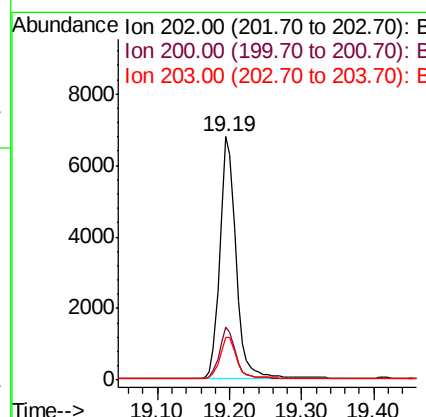
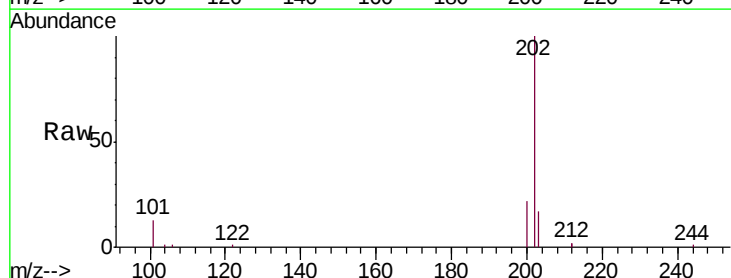
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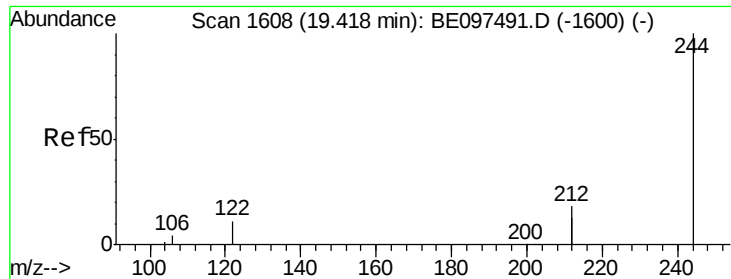
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#28
Pyrene
Concen: 0.425 ng
RT: 19.19 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.3	13.8	20.8





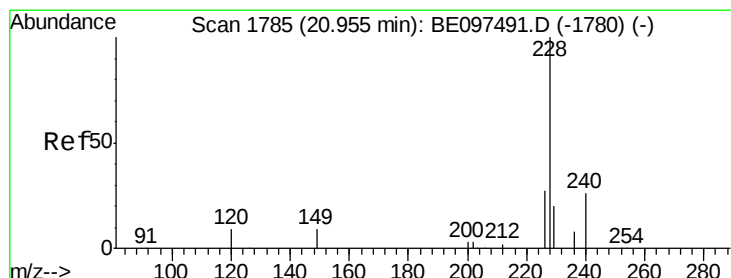
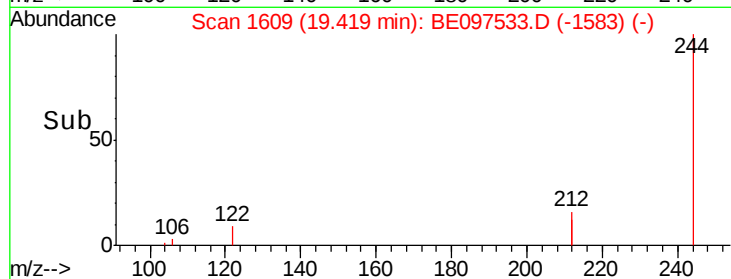
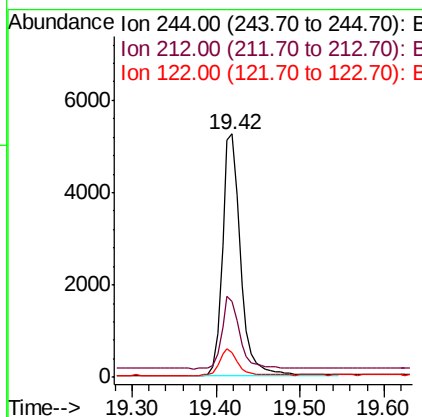
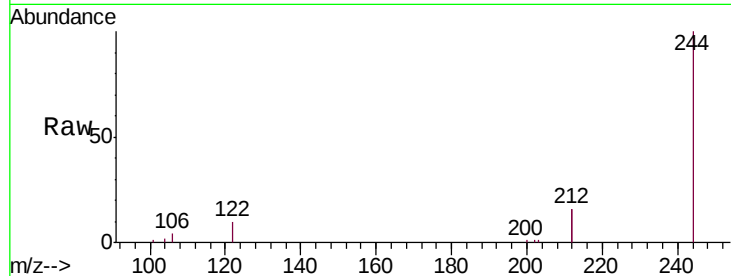
#29
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.42 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BE097533.D
 Acq: 18 Sep 2018 14:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.3	25.4	38.0
122	9.9	8.1	12.1

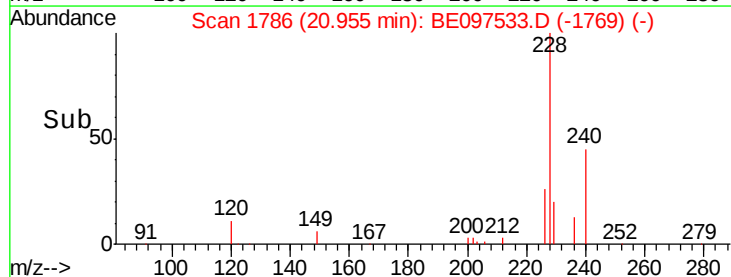
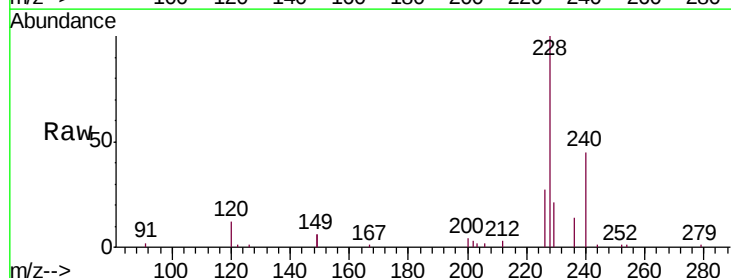
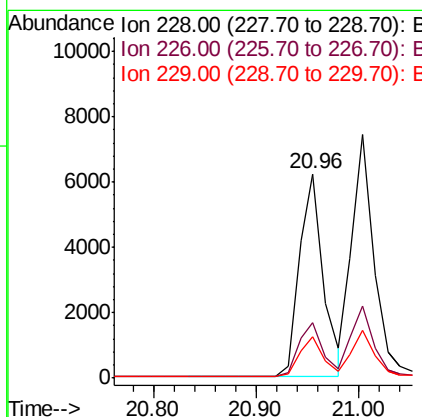
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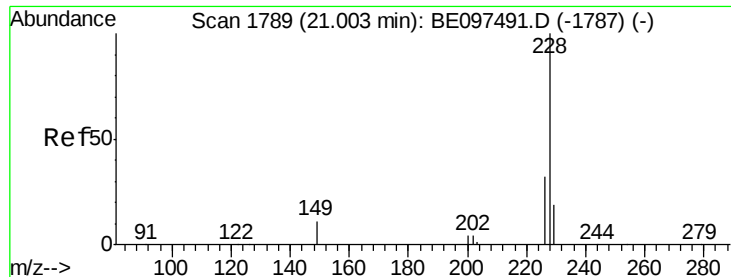
Sohil
 9/18/2018 5:56:47 PM



#30
 Benzo(a)anthracene
 Concen: 0.399 ng
 RT: 20.96 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097533.D
 Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	24.0	36.0
229	20.5	16.0	24.0





#31

Chrysene

Concen: 0.426 ng

RT: 21.00 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Instrument :

BNA_E

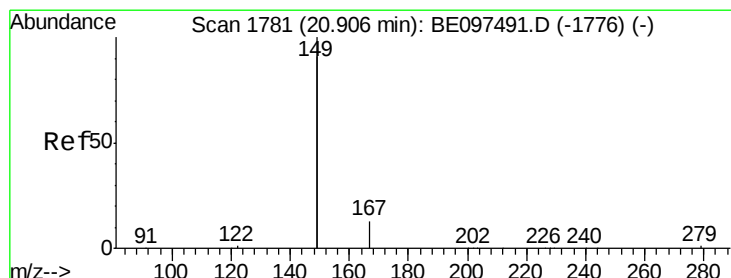
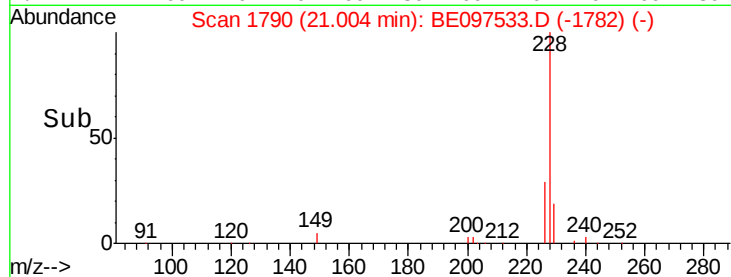
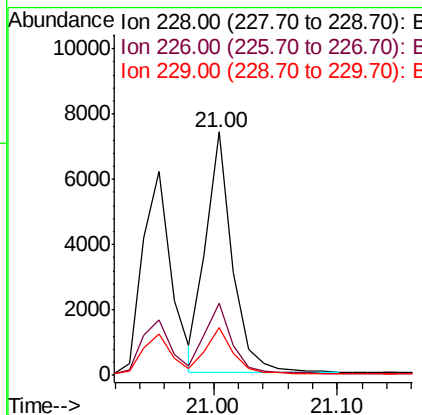
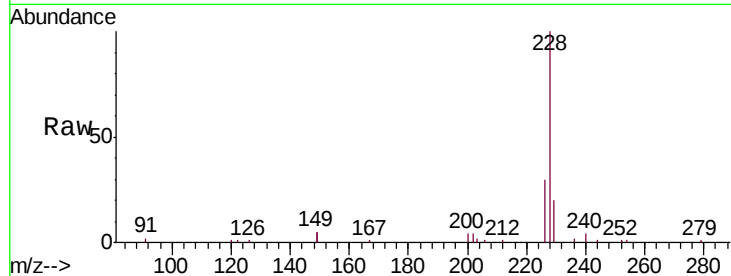
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	10986
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.0	36.0
229	19.9	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.329 ng

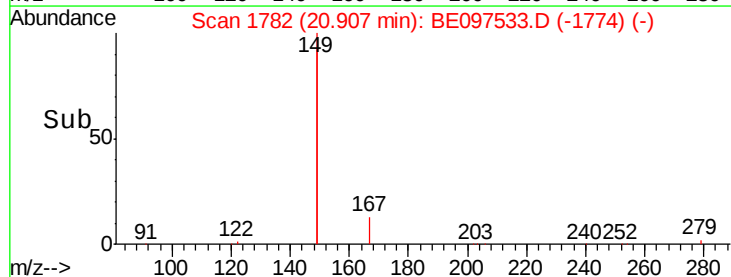
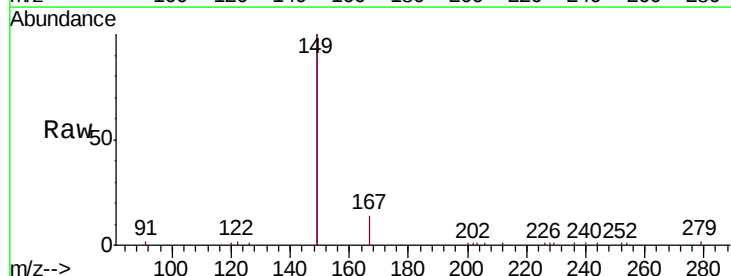
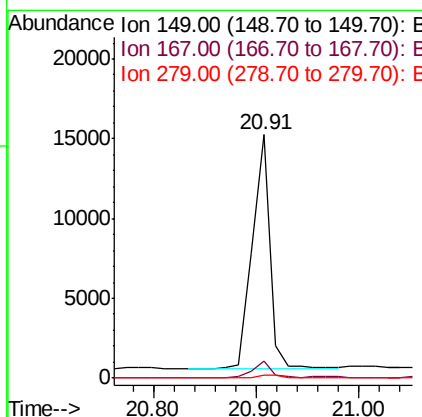
RT: 20.91 min Scan# 1782

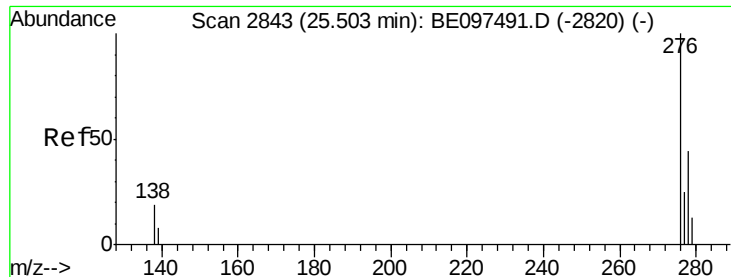
Delta R.T. 0.00 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Tgt Ion:	149	Resp:	17564
Ion Ratio	Lower	Upper	
149	100		
167	6.4	5.4	8.0
279	1.1	0.7	1.1#





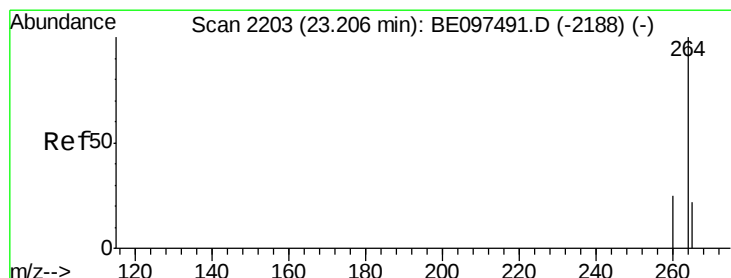
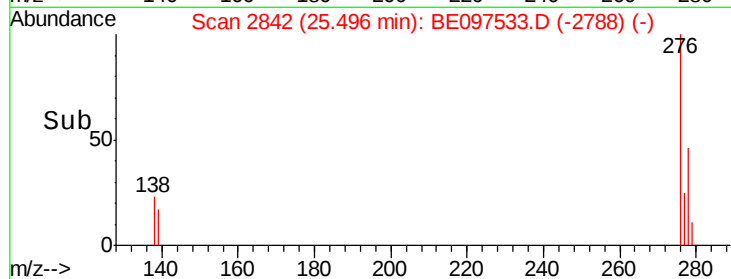
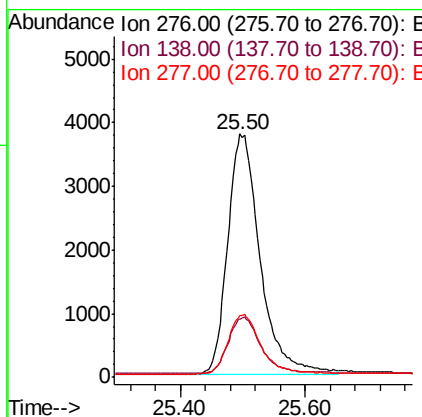
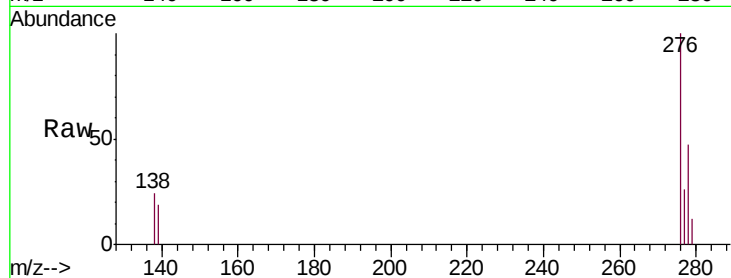
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.445 ng
 RT: 25.50 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BE097533.D
 Acq: 18 Sep 2018 14:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	22.5	33.7
277	25.0	19.9	29.9

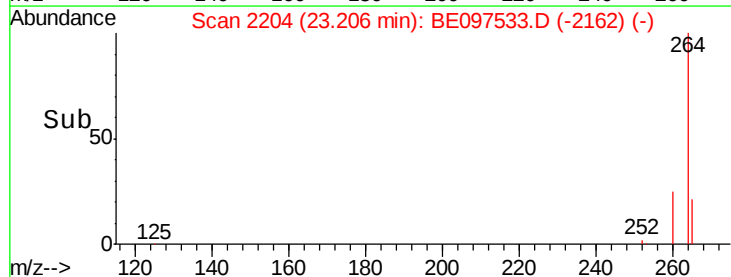
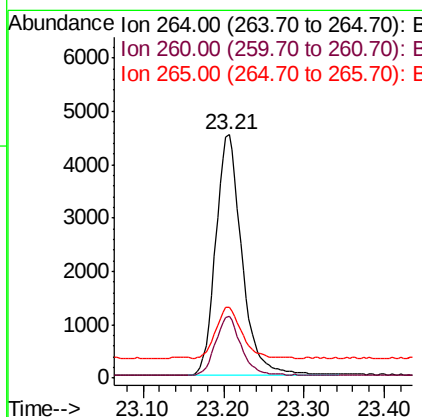
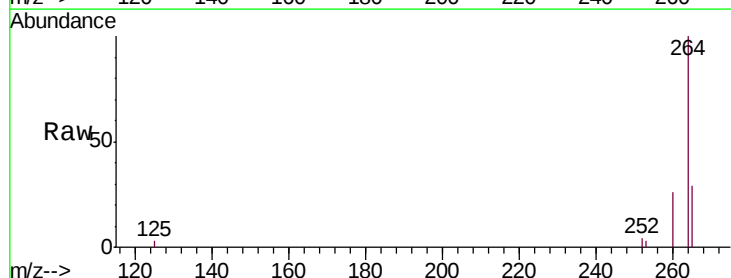
Manual Integrations
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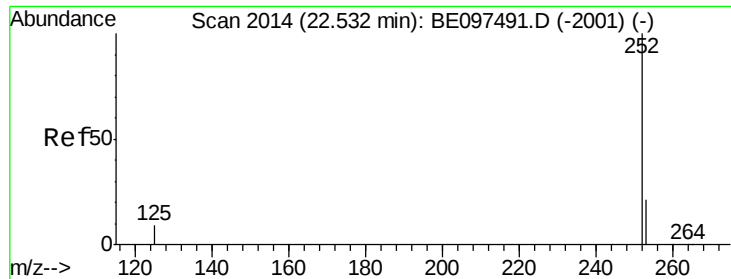
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BE097533.D
 Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	29.0	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.390 ng

RT: 22.53 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Instrument :

BNA_E

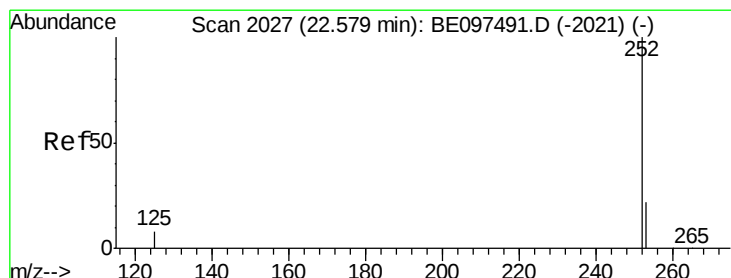
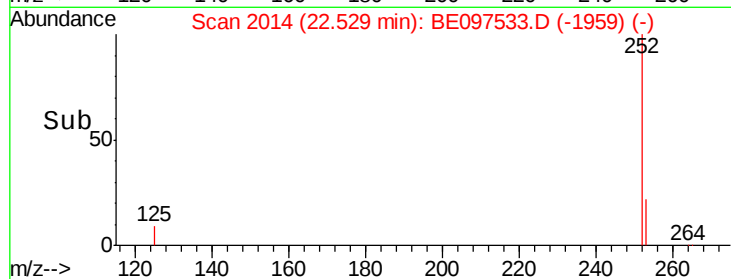
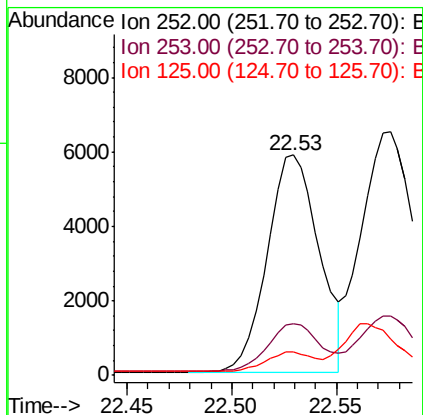
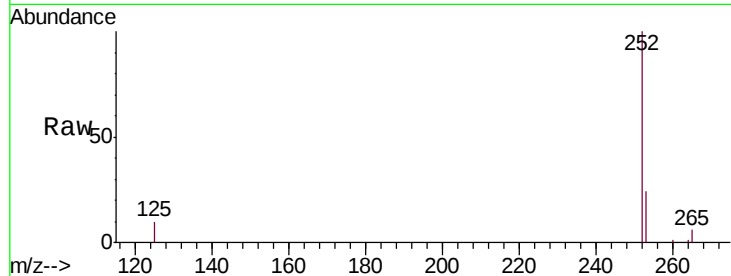
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.0	30.0
125	10.5	16.0	24.0#

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 0.440 ng m

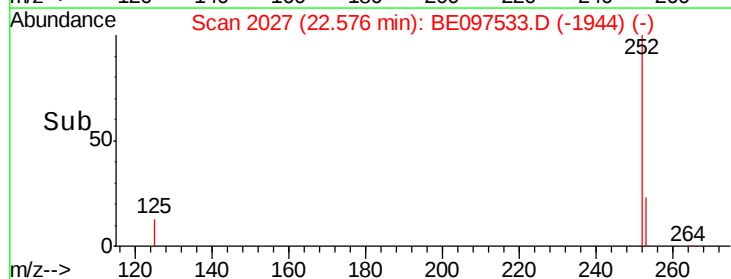
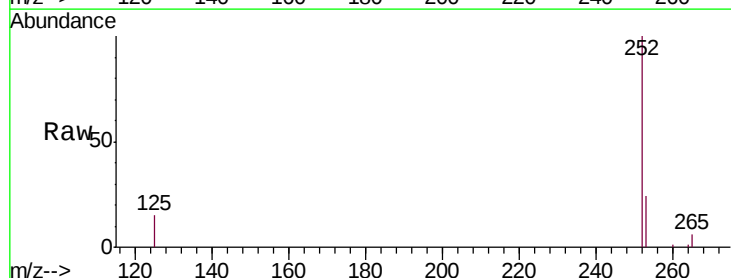
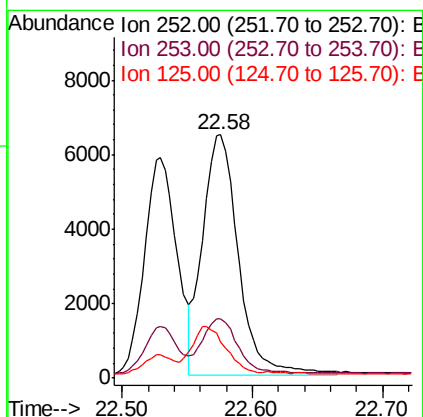
RT: 22.58 min Scan# 2027

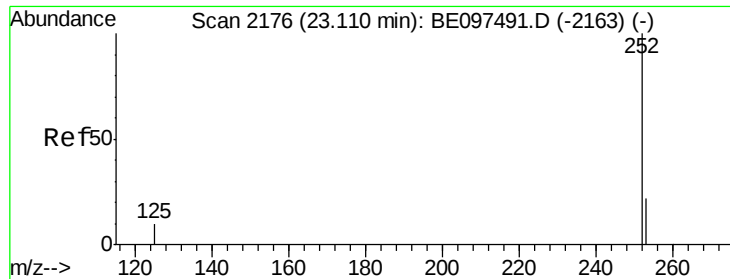
Delta R.T. -0.00 min

Lab File: BE097533.D

Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	16.0	24.0#
125	15.0	8.0	12.0#





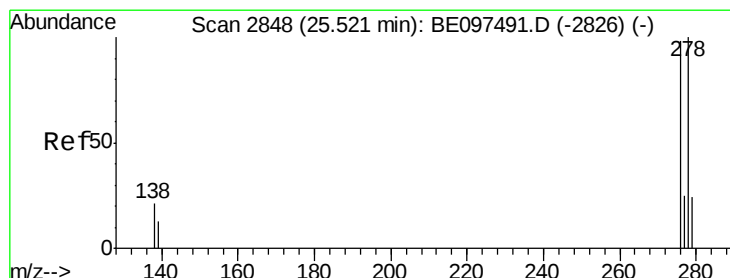
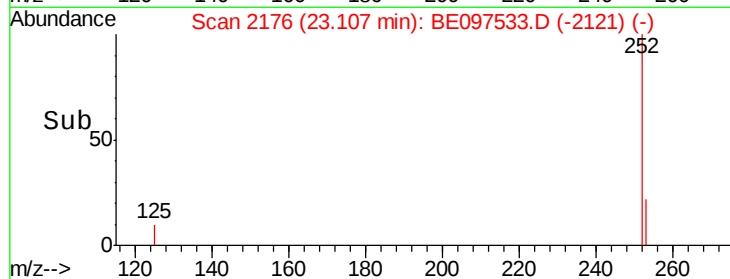
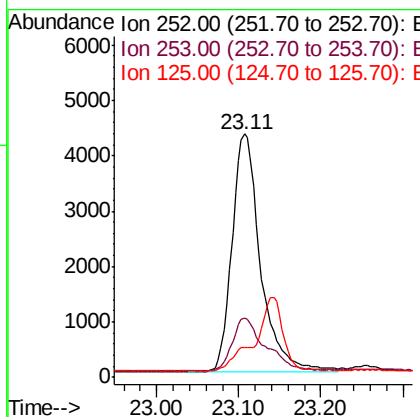
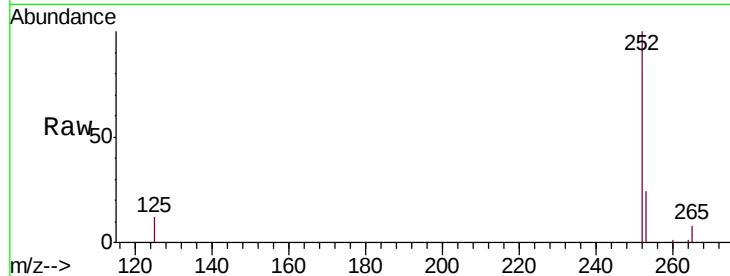
#37
Benzo(a)pyrene
Concen: 0.406 ng
RT: 23.11 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	16.0	24.0#
125	12.2	12.0	18.0

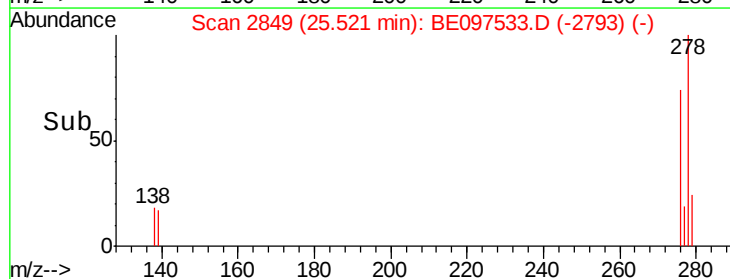
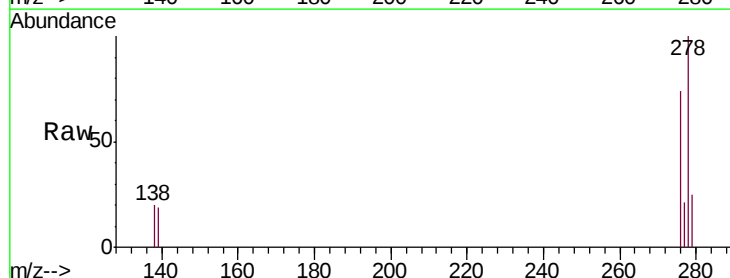
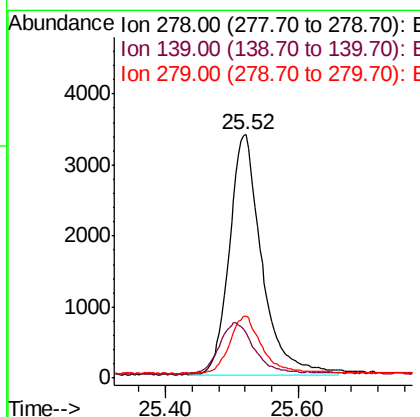
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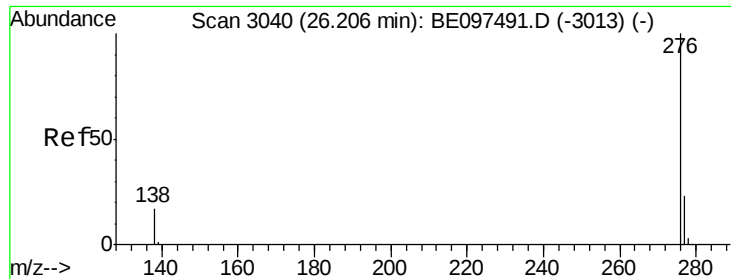
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#38
Dibenzo(a,h)anthracene
Concen: 0.428 ng
RT: 25.52 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BE097533.D
Acq: 18 Sep 2018 14:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	16.0	24.0
279	25.3	20.0	30.0





#39

Benzo(g,h,i)perylene

Concen: 0.403 ng

RT: 26.21 min Scan# 3041

Delta R.T. -0.00 min

Lab File: BE097533.D

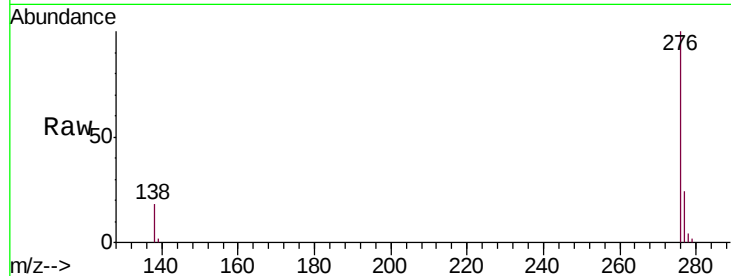
Acq: 18 Sep 2018 14:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	276	Resp:	10988
Ion Ratio	Lower	Upper	
276	100		
277	23.8	16.0	24.0
138	18.1	20.0	30.0#

Manual Integrations
APPROVED

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9/18/2018 5:56:47 PM

