

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097492.D
 Acq On : 17 Sep 2018 11:55
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:55:43 PM

Quant Time: Sep 17 14:00:31 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 13:06:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	975	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4559	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2685	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7302	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9086	0.40	ng	0.00
34) Perylene-d12	23.21	264	9041	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.05	112	2580	0.89	ng	0.00
5) Phenol-d6	6.60	99	3327	0.86	ng	0.00
8) Nitrobenzene-d5	8.52	82	2780	0.85	ng	0.00
11) 2-Methylnaphthalene-d10	11.71	152	5286	0.83	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	1089	1.20	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	7750	0.79	ng	0.00
25) Fluoranthene-d10	18.80	212	69203	0.83	ng	0.00
29) Terphenyl-d14	19.42	244	14162	0.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	1277	0.737	ng	# 86
3) n-Nitrosodimethylamine	3.37	42	1153	0.712	ng	# 93
6) bis(2-Chloroethyl)ether	6.83	93	2654	0.748	ng	88
9) Naphthalene	10.17	128	33395	0.805	ng	100
10) Hexachlorobutadiene	10.46	225	1536	0.828	ng	98
12) 2-Methylnaphthalene	11.79	142	5405	0.826	ng	99
16) Acenaphthylene	13.71	152	9145	0.856	ng	100
17) Acenaphthene	14.06	154	5859	0.823	ng	97
18) Fluorene	15.06	166	7508	0.833	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	2801	0.844	ng	# 85
21) Hexachlorobenzene	16.07	284	2987	0.814	ng	# 84
22) Pentachlorophenol	16.47	266	397m	0.395	ng	
23) Phenanthrene	16.80	178	13991	0.805	ng	99
24) Anthracene	16.89	178	12673	0.857	ng	95
26) Fluoranthene	18.83	202	17988	0.826	ng	99
28) Pyrene	19.20	202	18885	0.873	ng	100
30) Benzo(a)anthracene	20.96	228	18807	0.818	ng	96
31) Chrysene	21.00	228	19779	0.800	ng	100
32) Bis(2-ethylhexyl)phthalate	20.91	149	39918	1.292	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.50	276	23203	0.661	ng	# 92
35) Benzo(b)fluoranthene	22.53	252	18090	0.700	ng	# 89
36) Benzo(k)fluoranthene	22.58	252	20524	0.718	ng	95
37) Benzo(a)pyrene	23.11	252	18420	0.790	ng	# 91
38) Dibenzo(a,h)anthracene	25.52	278	19278	0.629	ng	# 95
39) Benzo(g,h,i)perylene	26.21	276	19542	0.618	ng	# 89

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

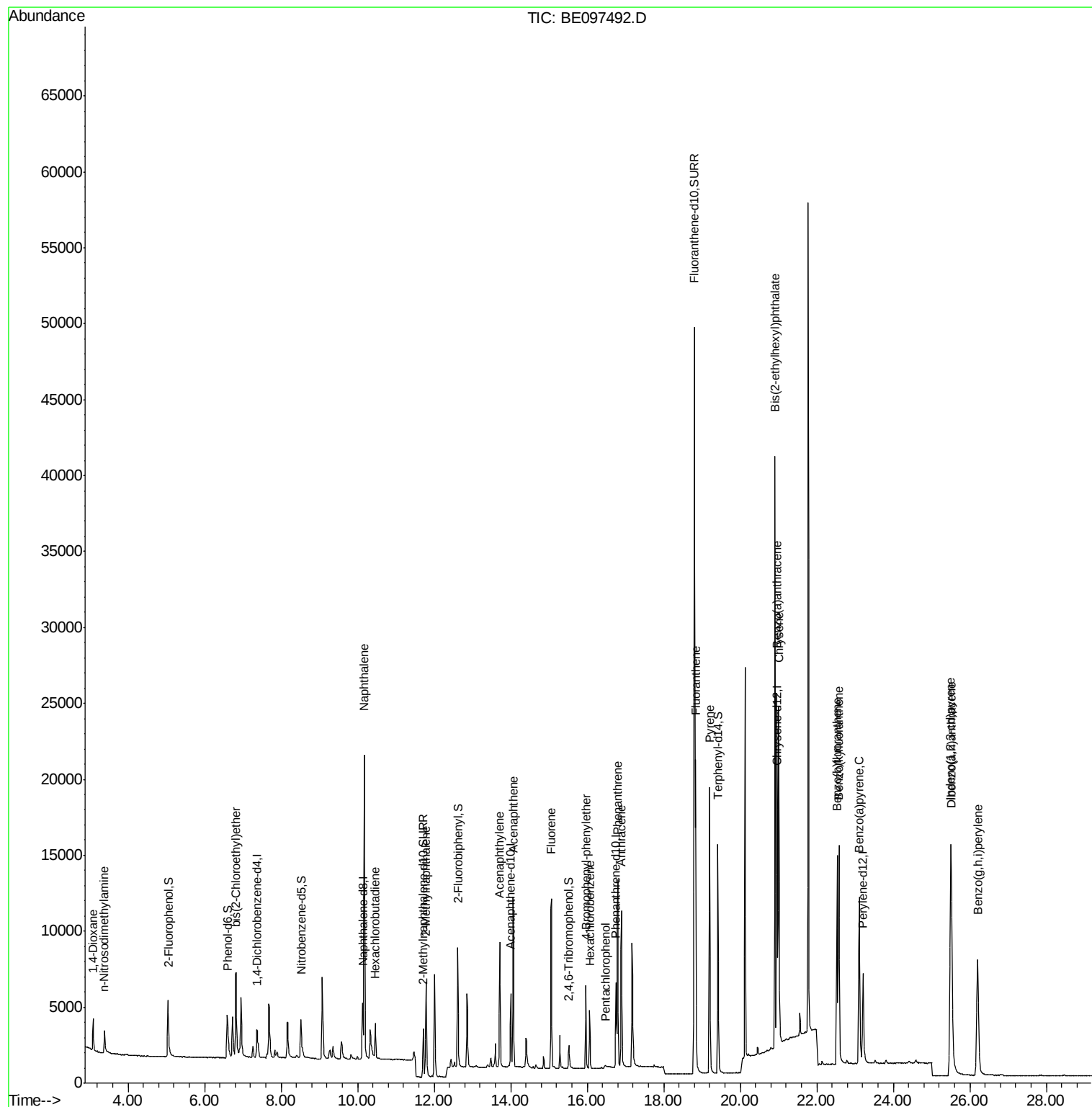
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097492.D
Acq On : 17 Sep 2018 11:55
Operator : SJ/JU
Sample : SSTDIC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

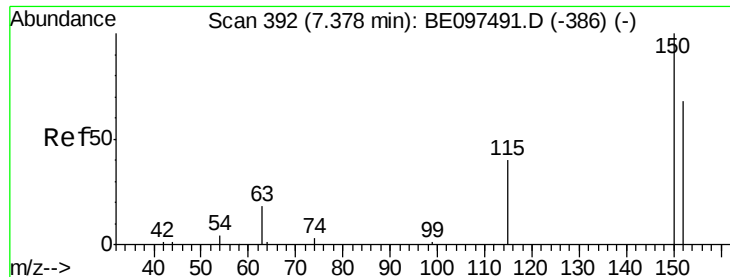
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

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9/18/2018 5:55:43 PM

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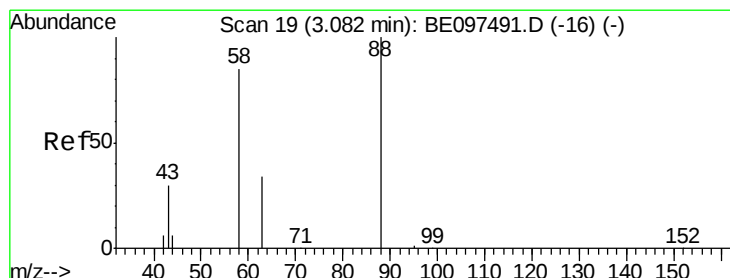
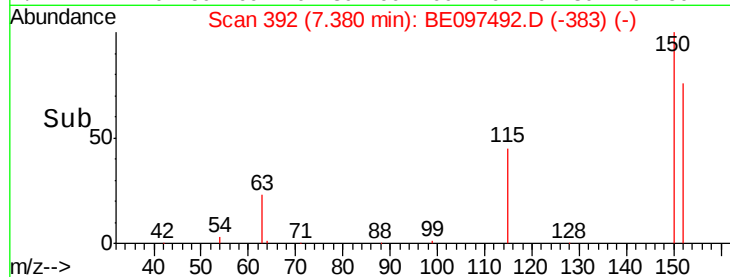
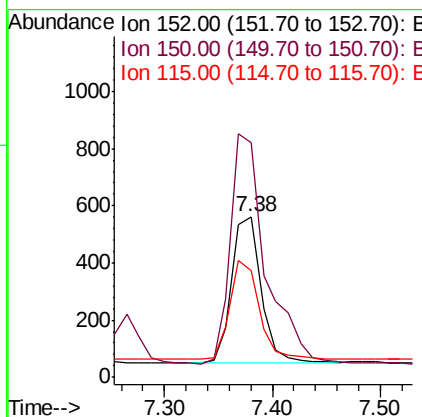
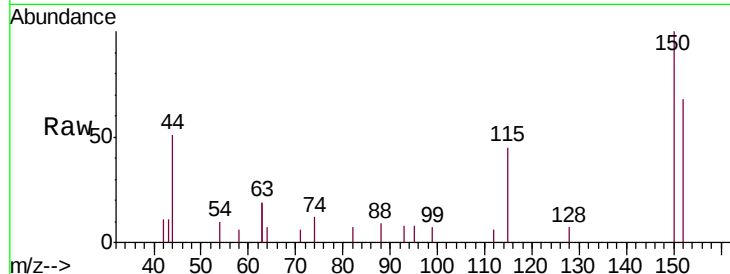
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.38 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BE097492.D
 Acq: 17 Sep 2018 11:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.1	117.2	175.8
115	66.2	57.0	85.6

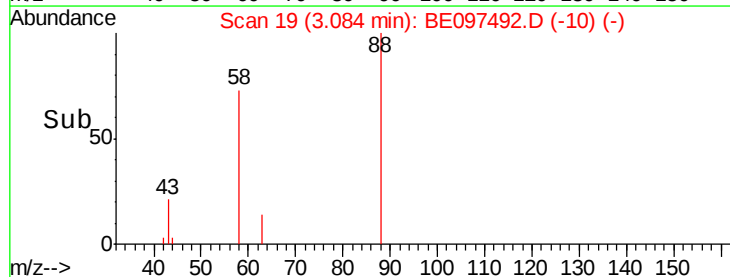
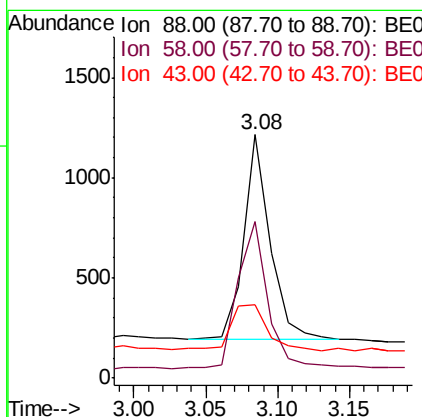
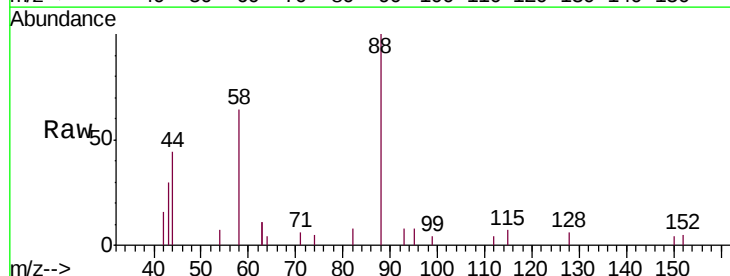
Manual Integrations
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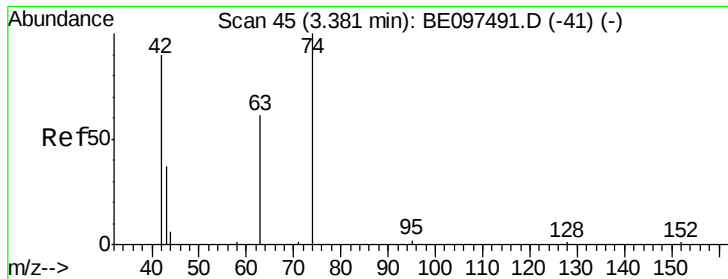
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#2
 1,4-Dioxane
 Concen: 0.737 ng
 RT: 3.08 min Scan# 19
 Delta R.T. 0.00 min
 Lab File: BE097492.D
 Acq: 17 Sep 2018 11:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	63.2	94.8
43	31.2	41.2	61.8#





#3

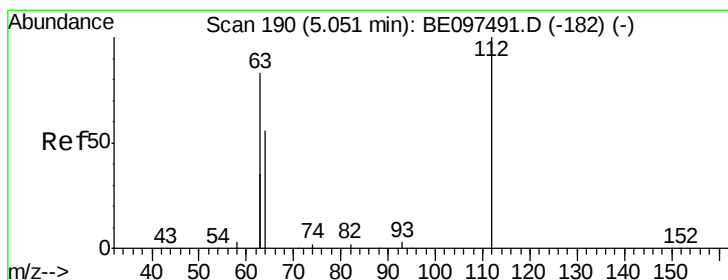
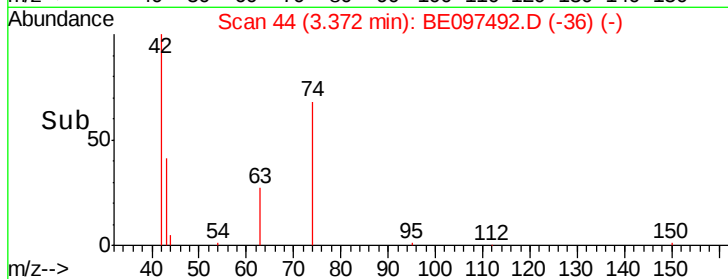
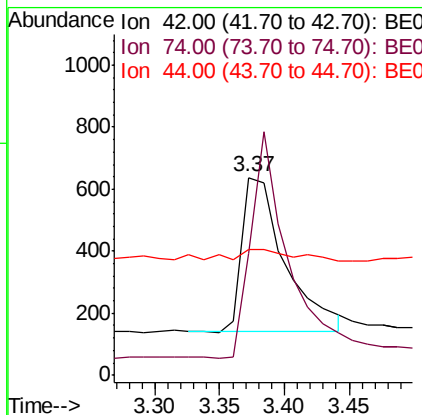
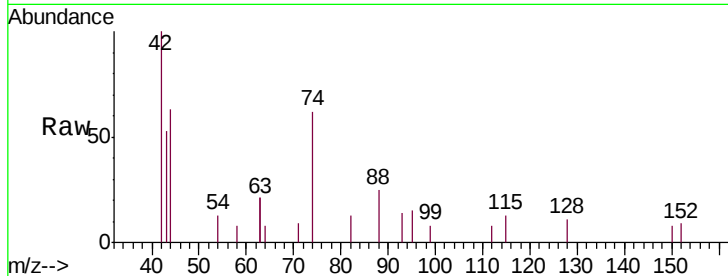
n-Nitrosodimethylamine
 Concen: 0.712 ng
 RT: 3.37 min Scan# 44
 Delta R.T. -0.01 min
 Lab File: BE097492.D
 Acq: 17 Sep 2018 11:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.6	96.0	144.0
44	10.0	12.0	18.0

Manual Integrations
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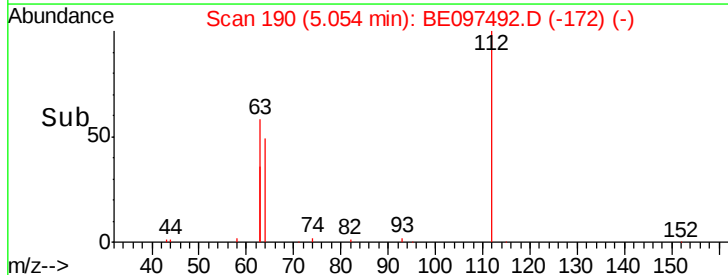
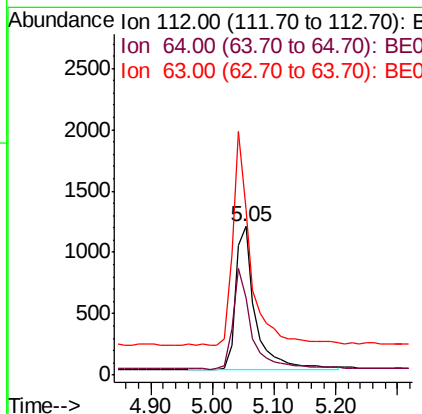
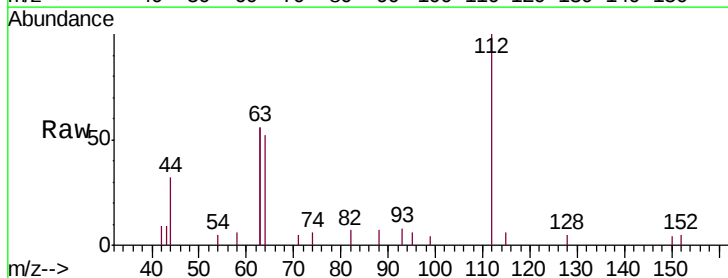
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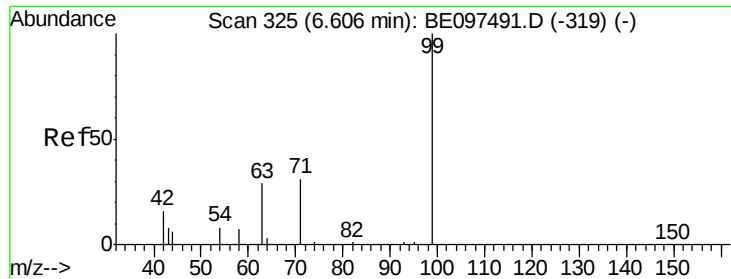


#4

2-Fluorophenol
 Concen: 0.895 ng
 RT: 5.05 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BE097492.D
 Acq: 17 Sep 2018 11:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.3	60.1	90.1
63	133.1	116.8	175.2





#5

Phenol-d6

Concen: 0.864 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.01 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Instrument :

BNA_E

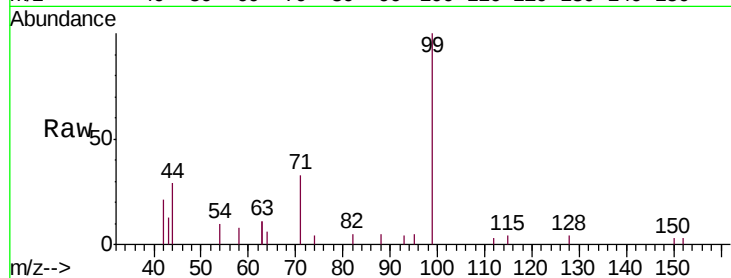
ClientSampleId :

SSTDIC0.8

Tgt Ion:	99	Resp:	3327
Ion	Ratio	Lower	Upper
99	100		
42	20.9	20.2	30.2
71	33.7	28.4	42.6

Manual Integrations
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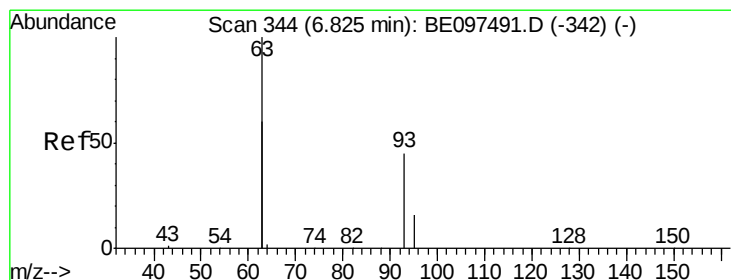
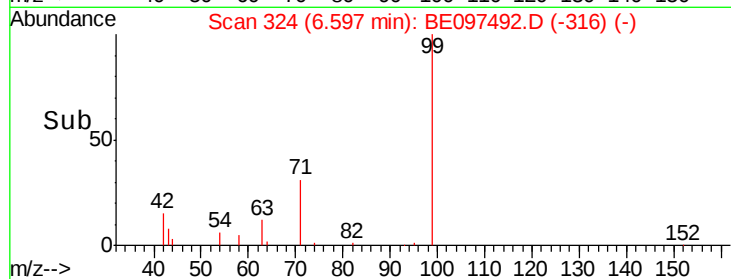
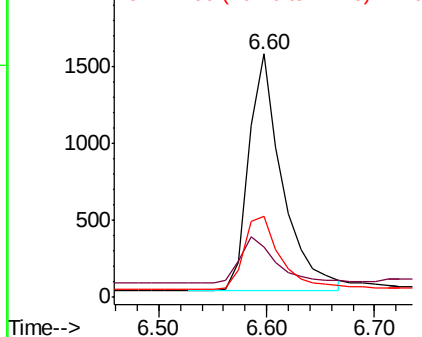


Abundance

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: 0.748 ng

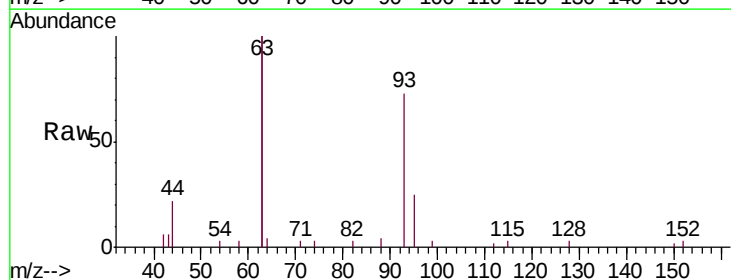
RT: 6.83 min Scan# 344

Delta R.T. 0.00 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Tgt Ion:	93	Resp:	2654
Ion	Ratio	Lower	Upper
93	100		
63	316.9	275.3	412.9
95	33.3	25.2	37.8

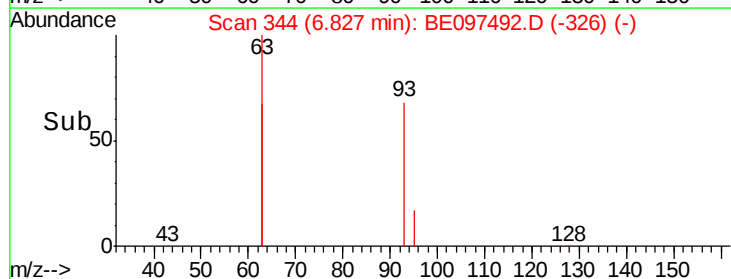
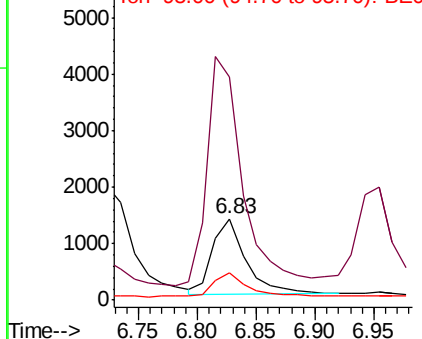


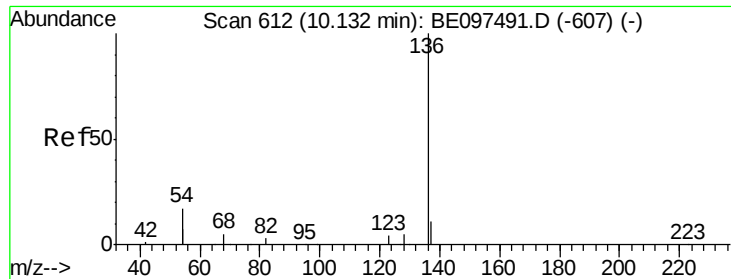
Abundance

Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Instrument :

BNA_E

ClientSampleId :

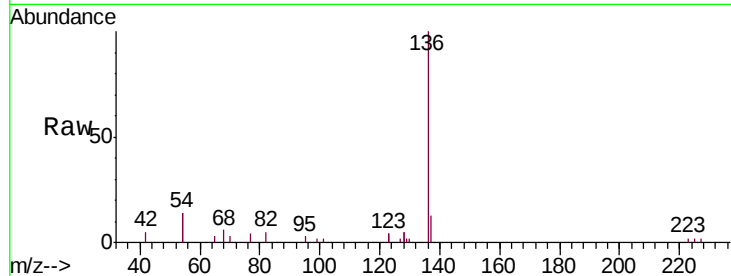
SSTDIC0.8

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	4559		
137	12.6	9.5	14.3	
54	28.4	29.1	43.7	
68	6.4	6.2	9.2	

Manual Integrations
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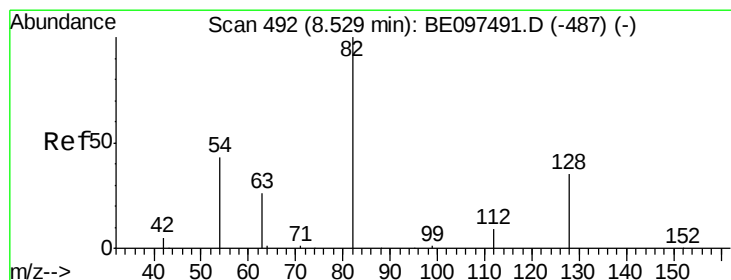
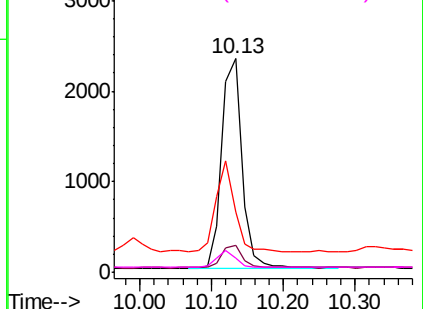
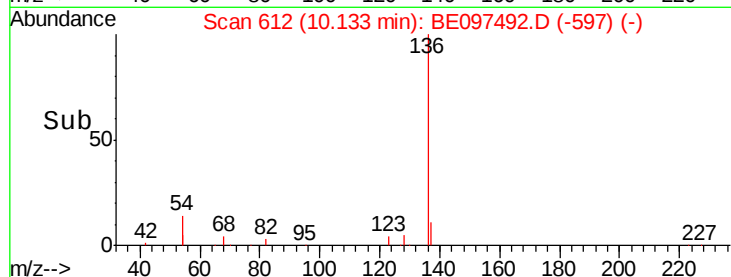


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.851 ng

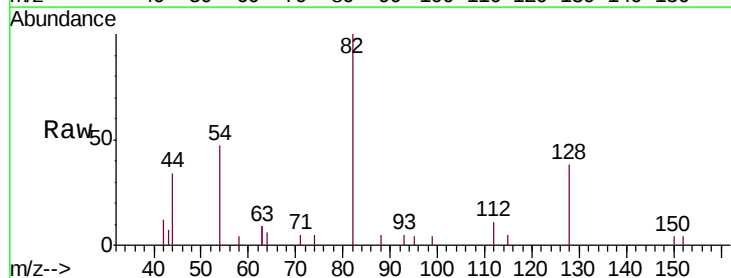
RT: 8.52 min Scan# 491

Delta R.T. -0.01 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

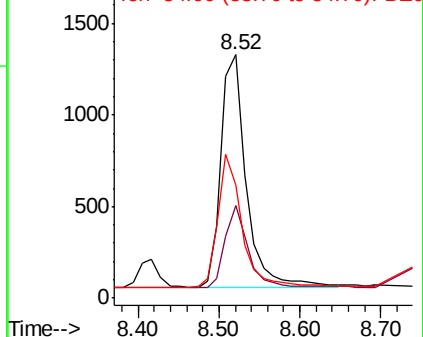
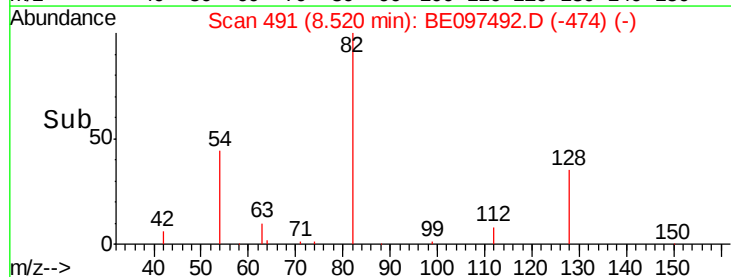
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2780		
128	37.9	24.0	36.0	
54	46.6	40.0	60.0	

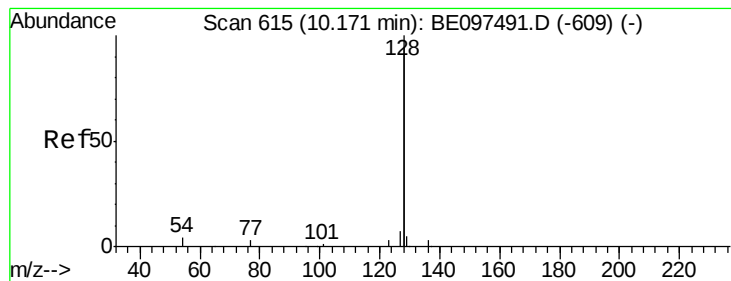


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.805 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Instrument :

BNA_E

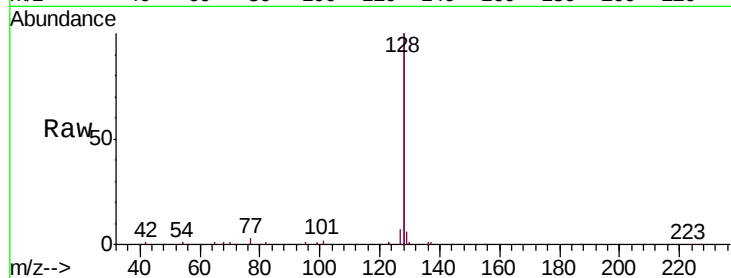
ClientSampleId :

SSTDIC0.8

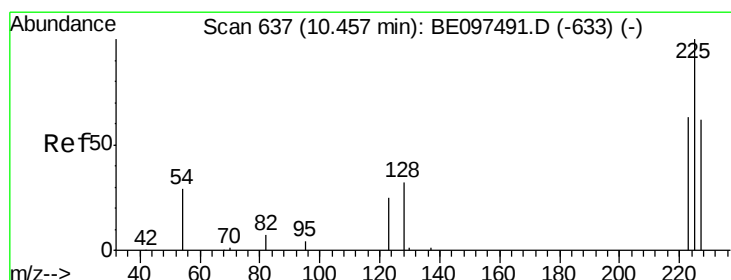
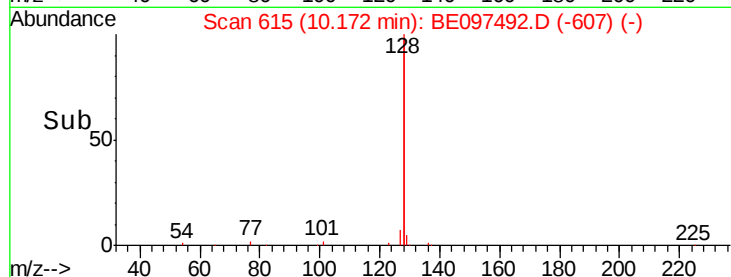
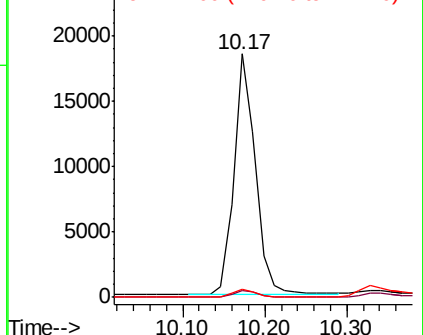
Tgt Ion:	128	Resp:	33395
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.6	3.8
127	3.5	2.8	4.2

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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: 0.828 ng

RT: 10.46 min Scan# 637

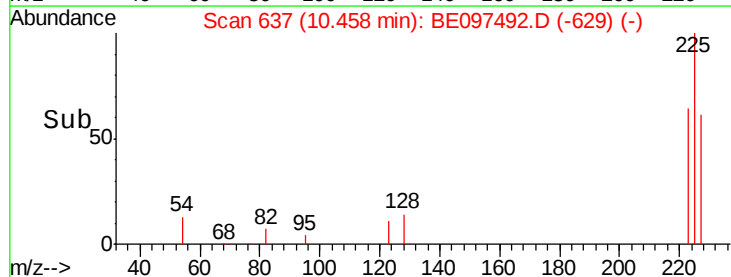
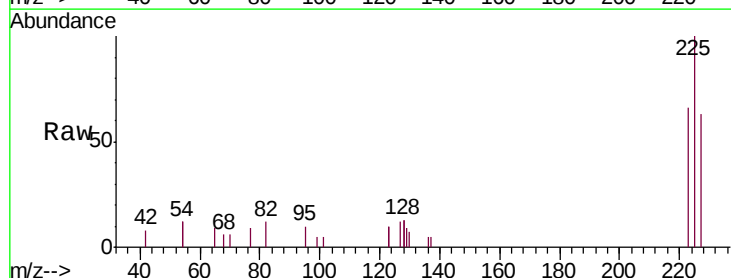
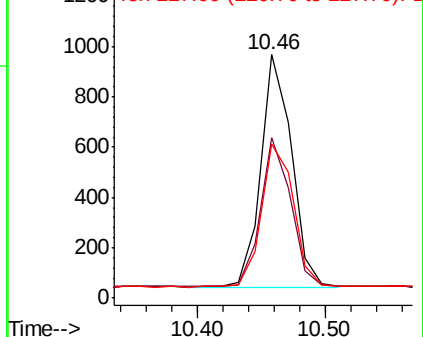
Delta R.T. 0.00 min

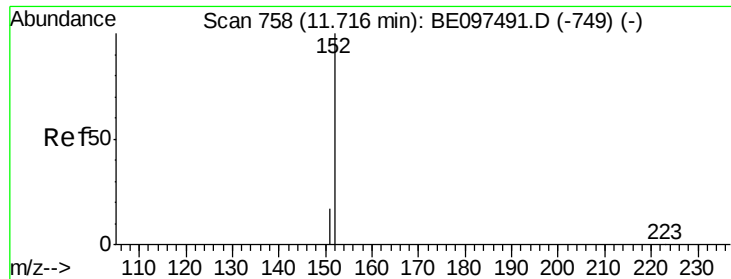
Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Tgt Ion:	225	Resp:	1536
Ion Ratio	Lower	Upper	
225	100		
223	63.2	53.0	79.6
227	64.6	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





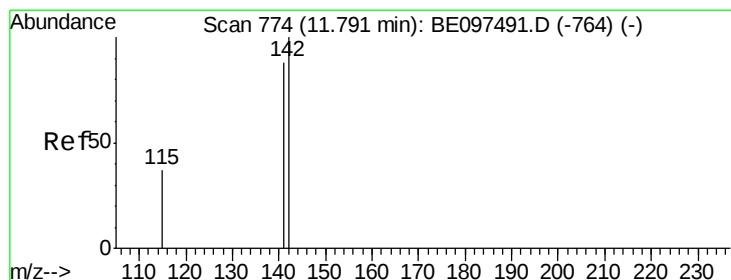
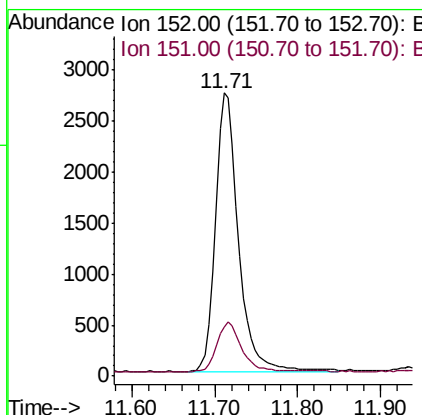
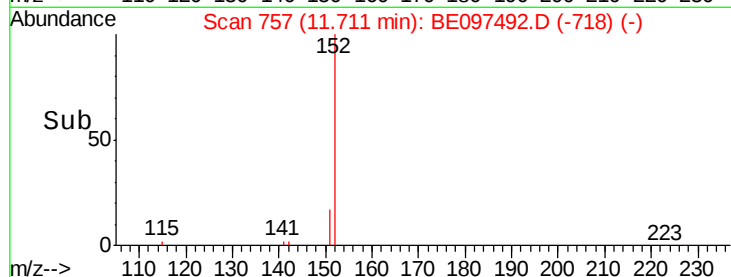
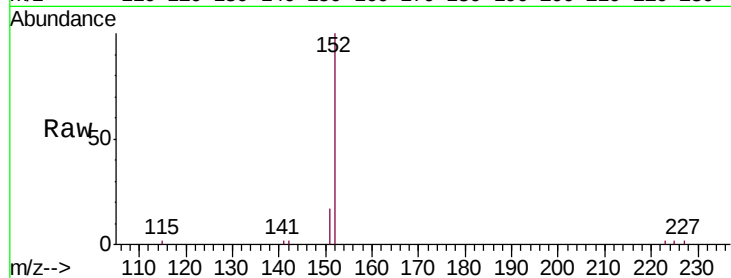
#11
2-Methylnaphthalene-d10
Concen: 0.832 ng
RT: 11.71 min Scan# 757
Delta R.T. -0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion:152 Resp: 5286
Ion Ratio Lower Upper
152 100
151 18.9 15.4 23.0

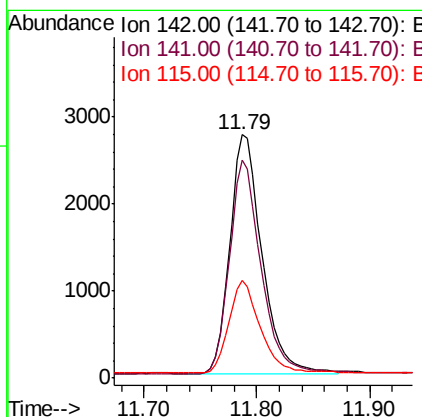
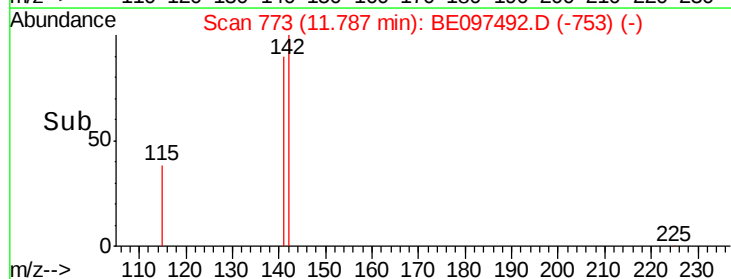
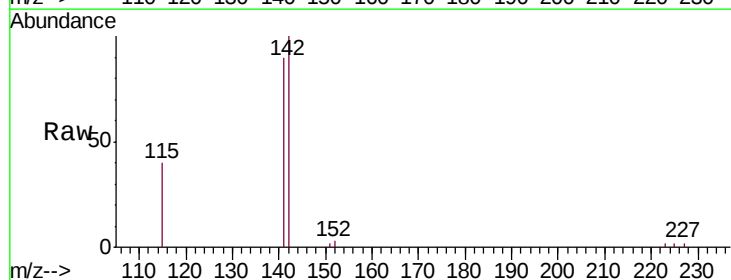
Manual Integrations
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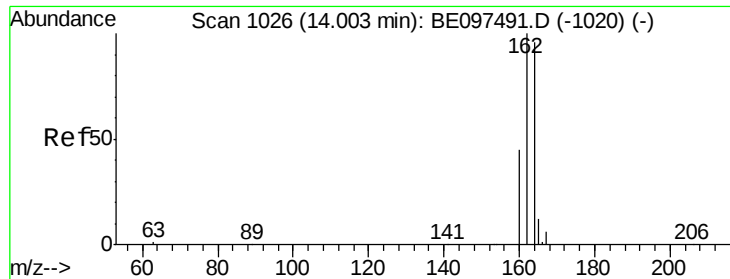
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#12
2-Methylnaphthalene
Concen: 0.826 ng
RT: 11.79 min Scan# 773
Delta R.T. -0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Tgt Ion:142 Resp: 5405
Ion Ratio Lower Upper
142 100
141 89.8 70.4 105.6
115 39.9 31.7 47.5





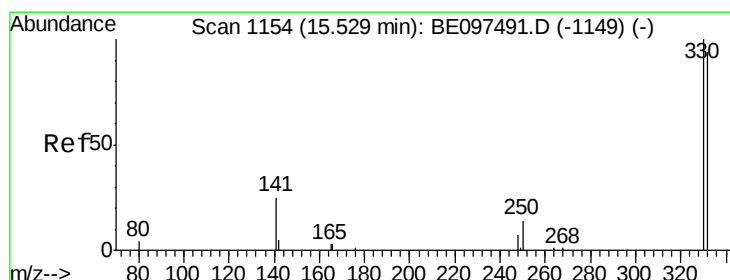
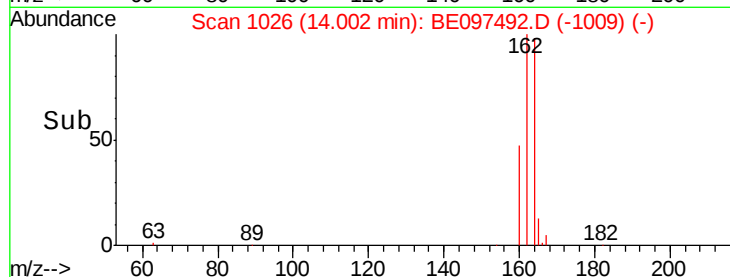
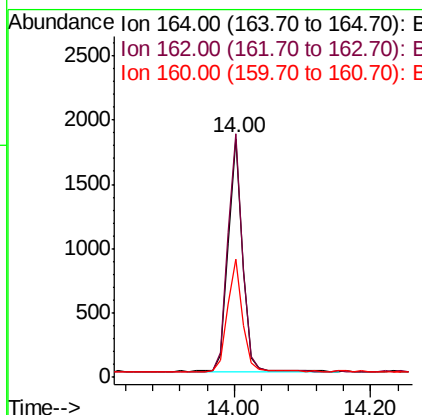
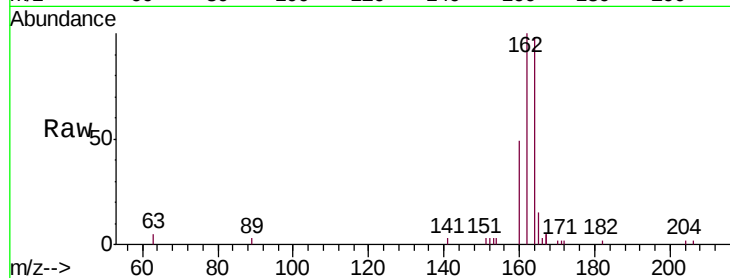
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.1	124.7
160	49.5	37.1	55.7

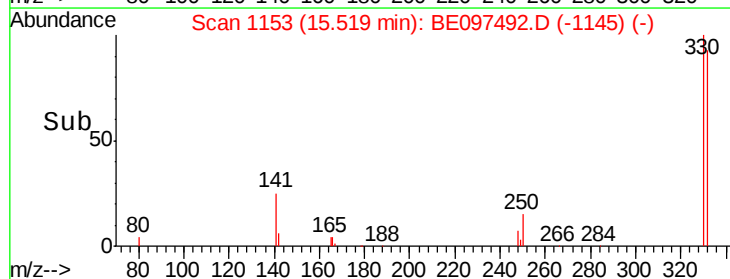
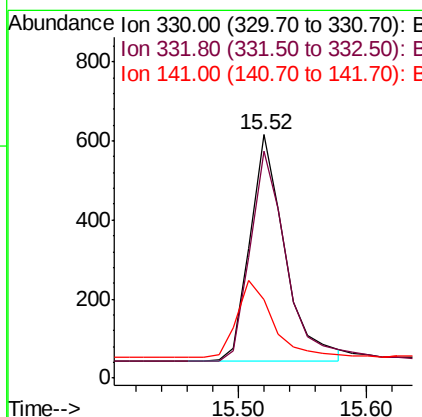
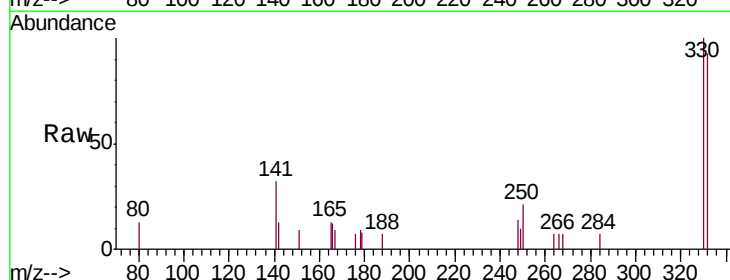
Manual Integrations
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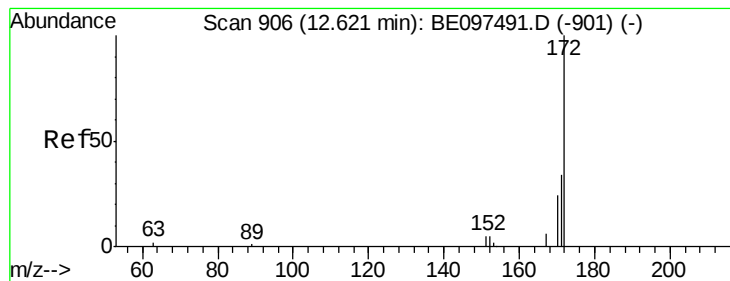
Sohil
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#14
2,4,6-Tribromophenol
Concen: 1.199 ng
RT: 15.52 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	152.7	229.1#
141	35.4	33.7	50.5





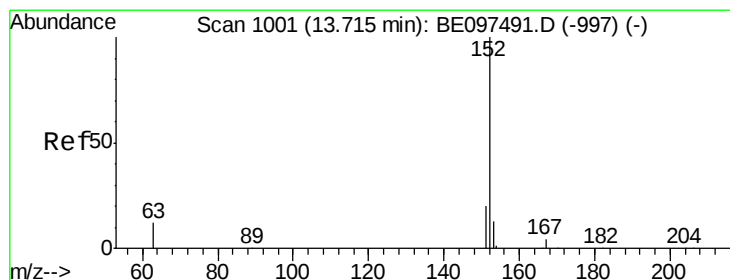
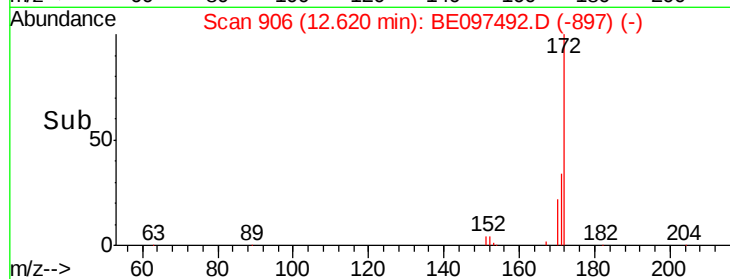
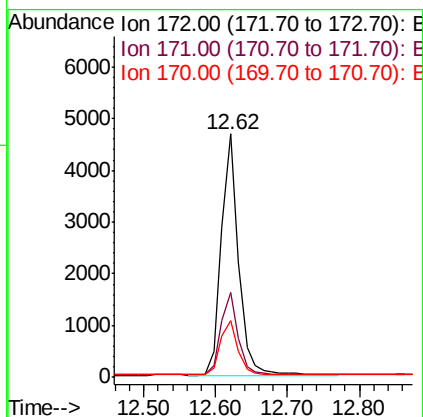
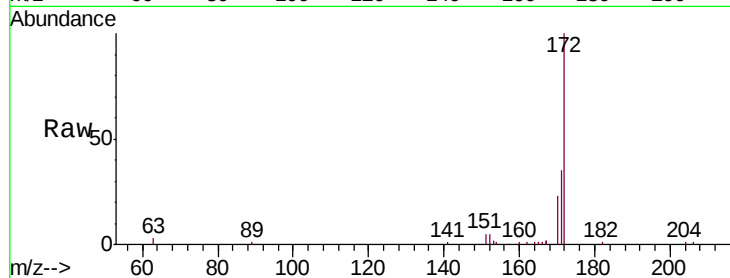
#15
2-Fluorobiphenyl
Concen: 0.786 ng
RT: 12.62 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.9	44.9
170	23.3	21.8	32.8

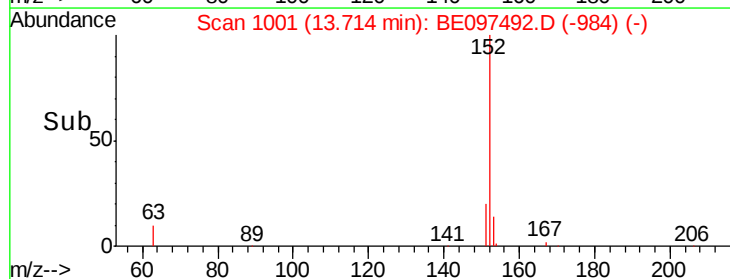
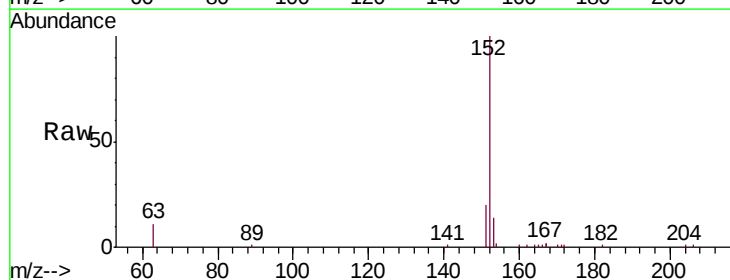
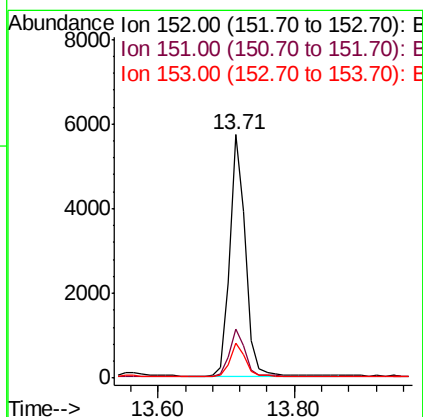
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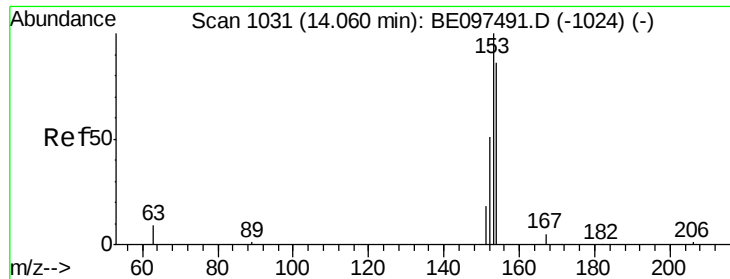
Sohil
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#16
Acenaphthylene
Concen: 0.856 ng
RT: 13.71 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.4	10.5	15.7





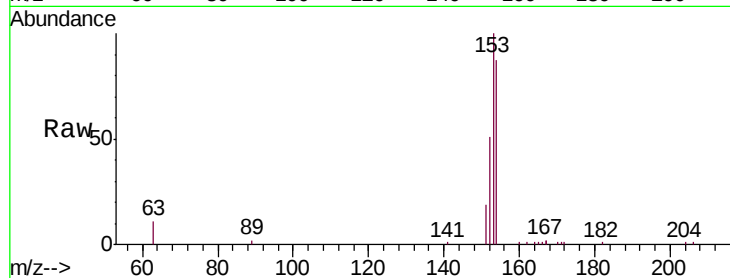
#17
Acenaphthene
Concen: 0.823 ng
RT: 14.06 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.2	133.8
152	56.2	42.0	63.0

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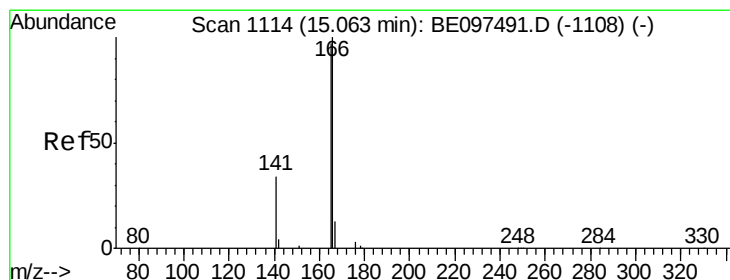
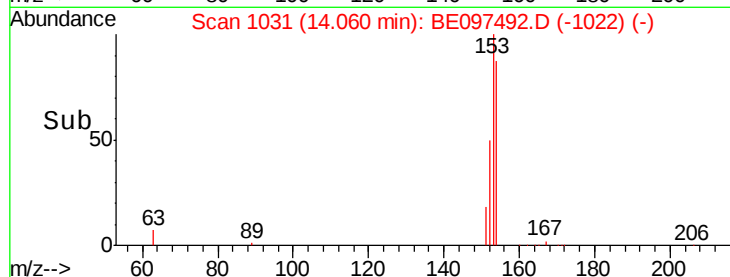
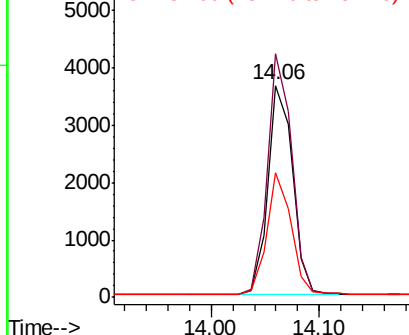


Abundance

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: 0.833 ng
RT: 15.06 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

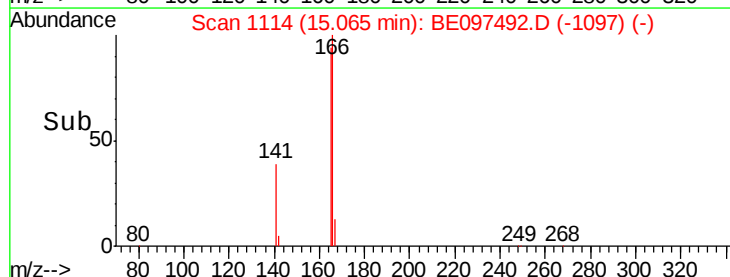
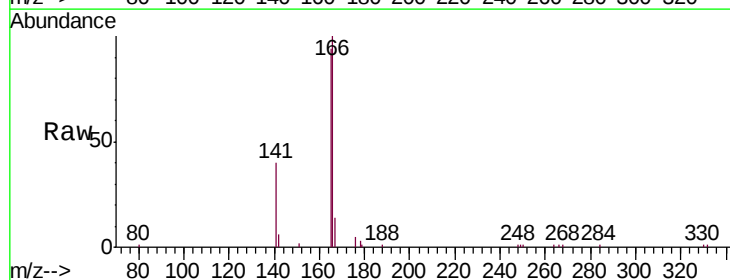
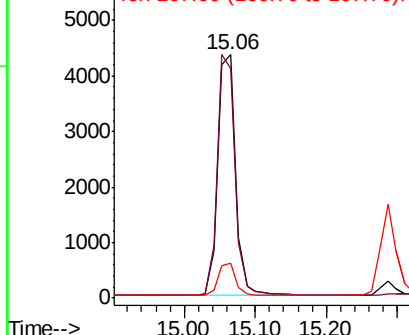
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.6
167	13.3	42.4	63.6#

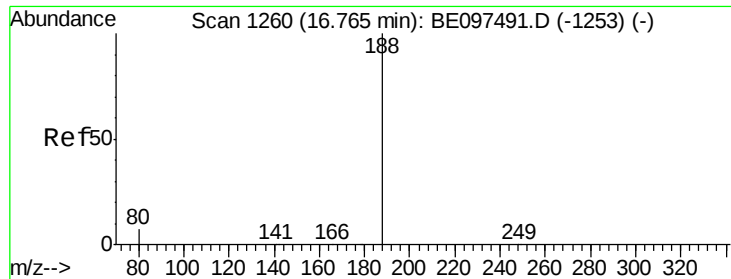
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Instrument :

BNA_E

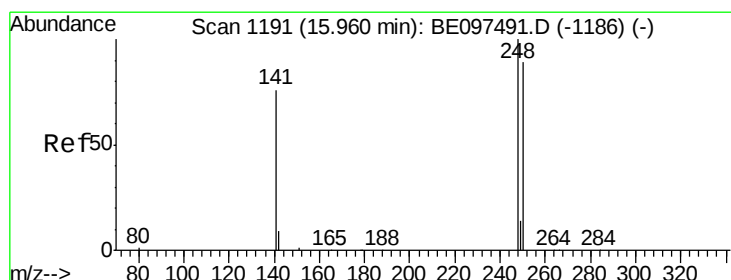
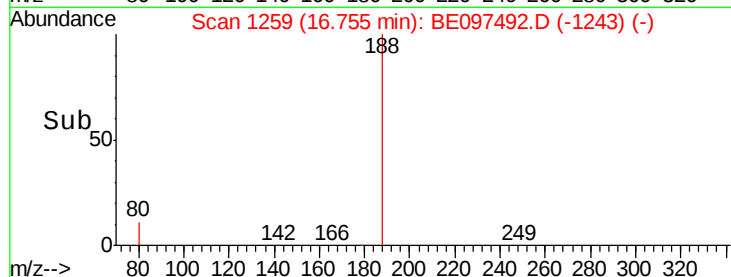
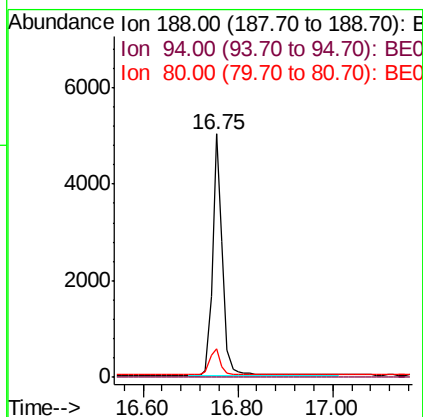
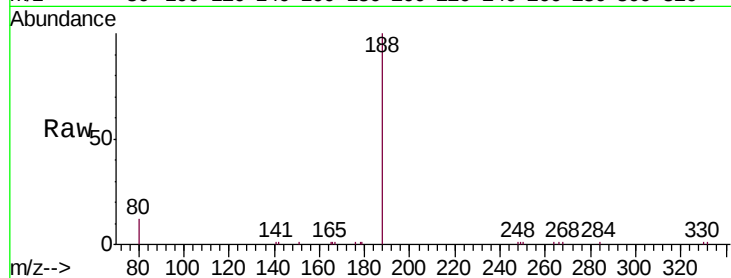
ClientSampleId :

SSTDIC0.8

Tgt Ion:	188	Resp:	7302
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	11.8	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.844 ng

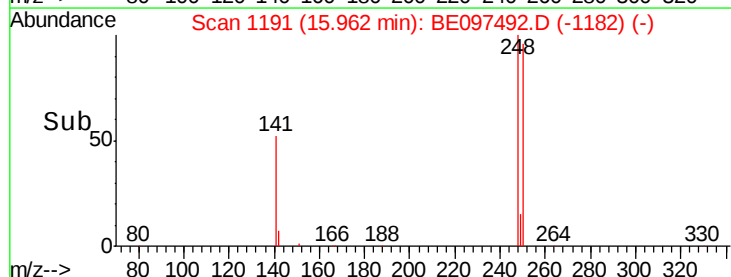
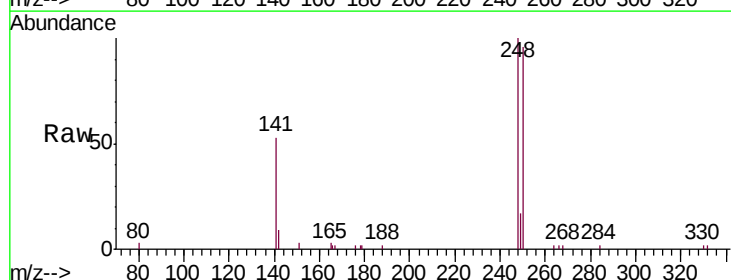
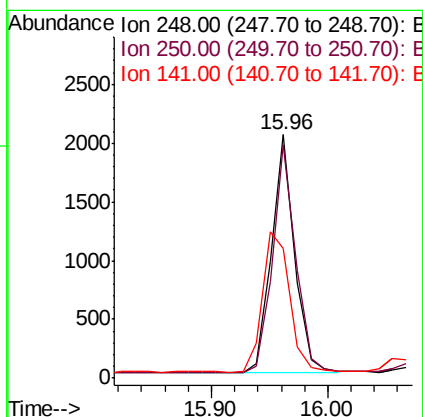
RT: 15.96 min Scan# 1191

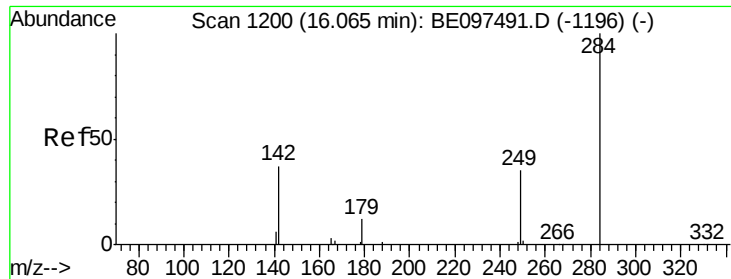
Delta R.T. 0.00 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Tgt Ion:	248	Resp:	2801
Ion Ratio	Lower	Upper	
248	100		
250	96.1	62.7	94.1#
141	53.5	48.2	72.2





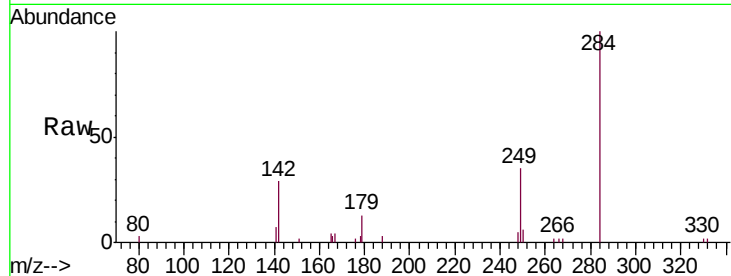
#21
Hexachlorobenzene
Concen: 0.814 ng
RT: 16.07 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

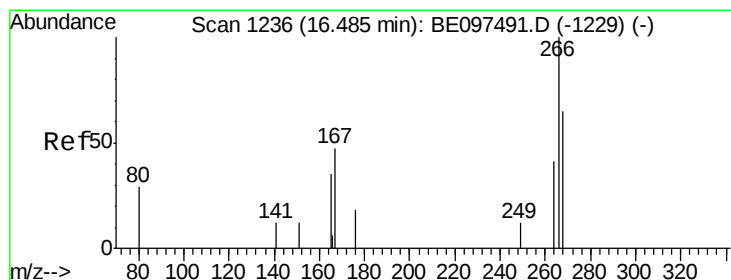
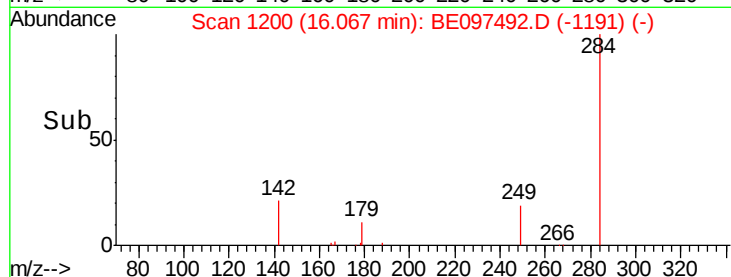
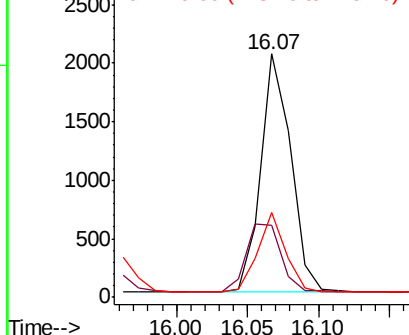
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	22.1	33.1
249	30.5	34.8	52.2

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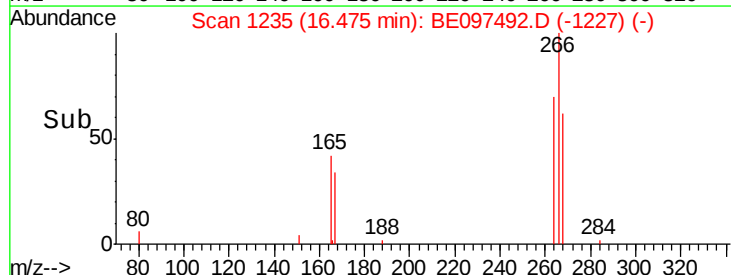
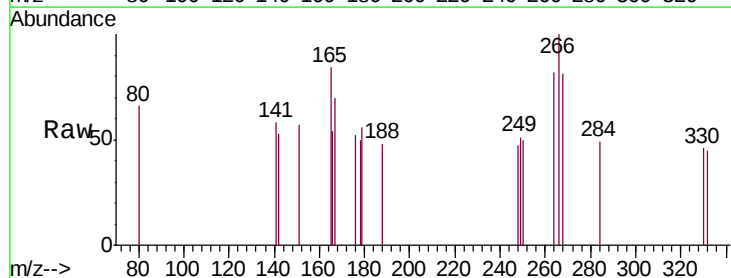
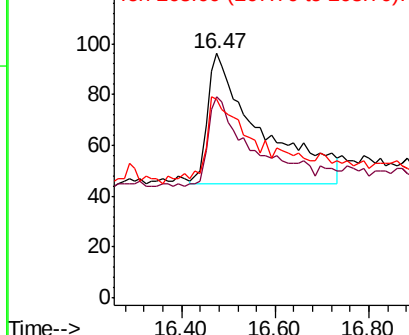
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

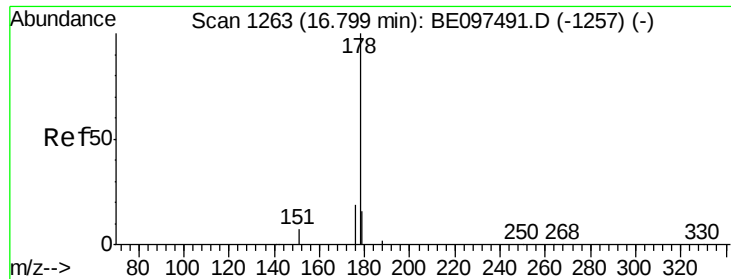


#22
Pentachlorophenol
Concen: 0.395 ng m
RT: 16.47 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	82.3	72.5	108.7
268	81.3	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





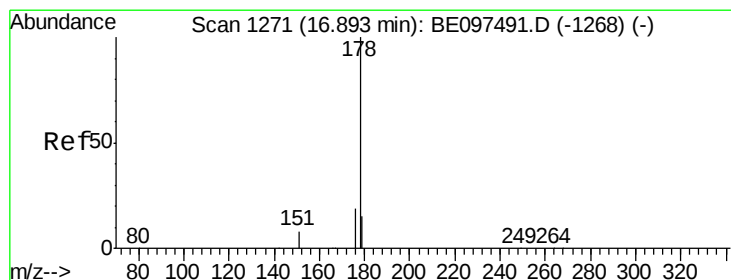
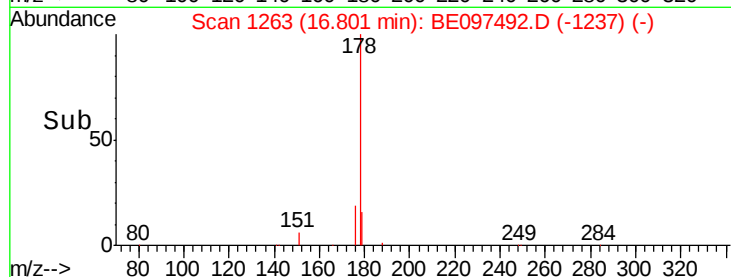
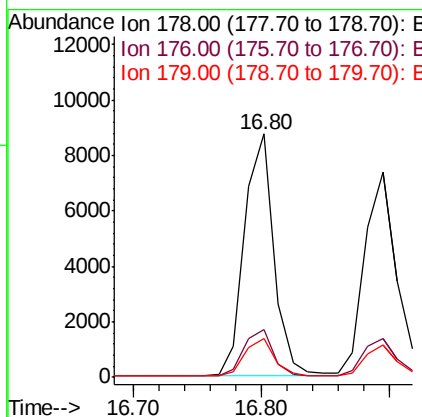
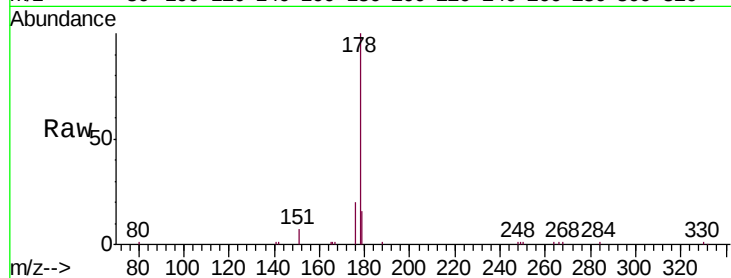
#23
Phenanthrene
Concen: 0.805 ng
RT: 16.80 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Instrument :
BNA_E
ClientSampled :
SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.6	11.8	17.6

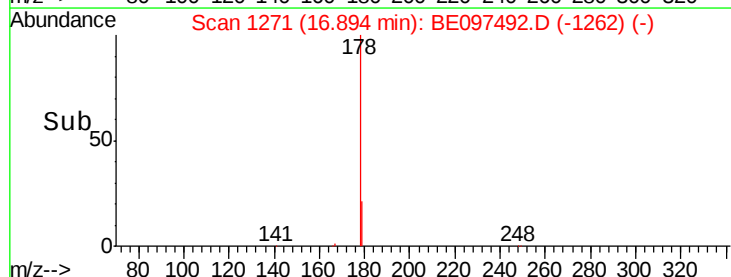
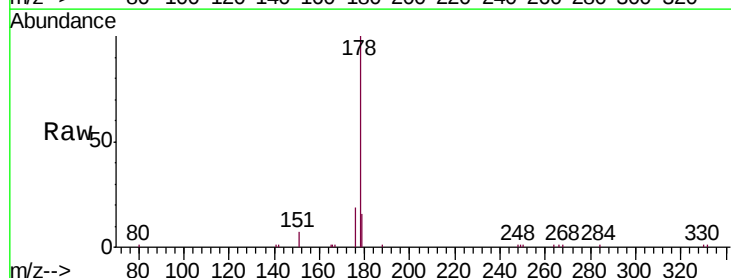
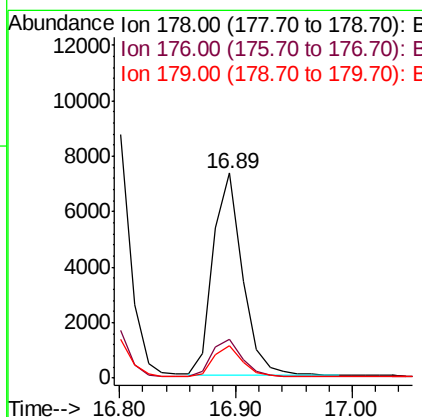
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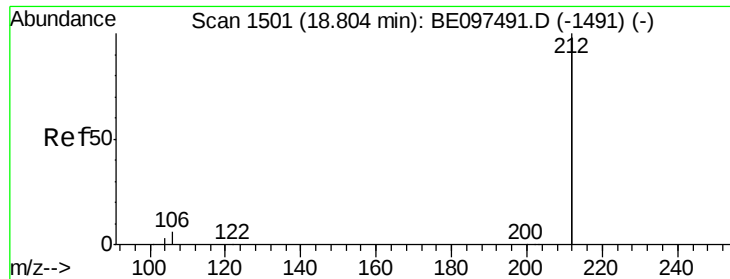
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#24
Anthracene
Concen: 0.857 ng
RT: 16.89 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	12.8	19.2
179	15.2	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.826 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Instrument :

BNA_E

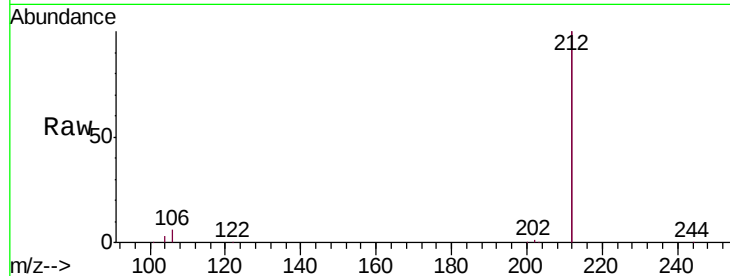
ClientSampleId :

SSTDIC0.8

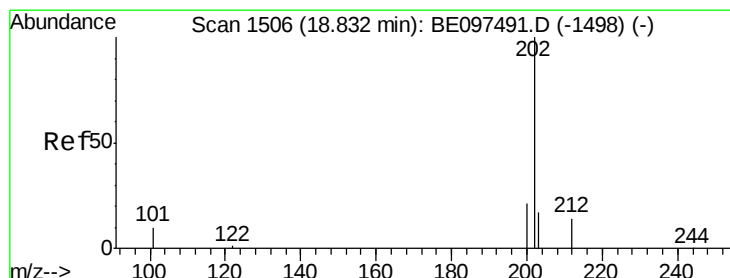
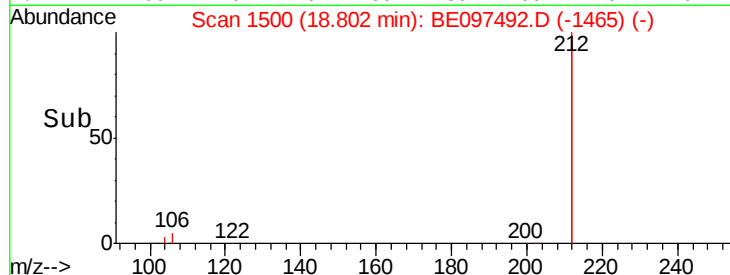
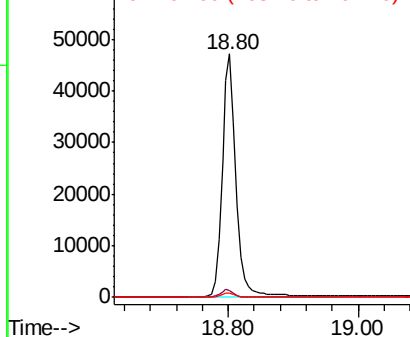
Tgt Ion:	212	Resp:	69203
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

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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: 0.826 ng

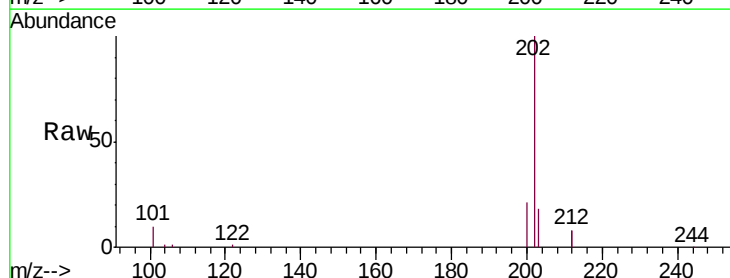
RT: 18.83 min Scan# 1505

Delta R.T. -0.00 min

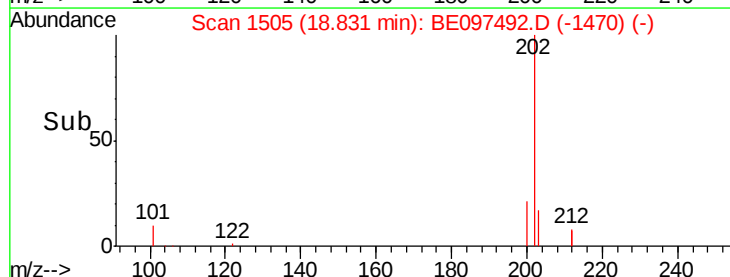
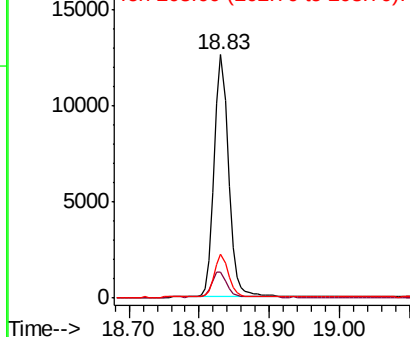
Lab File: BE097492.D

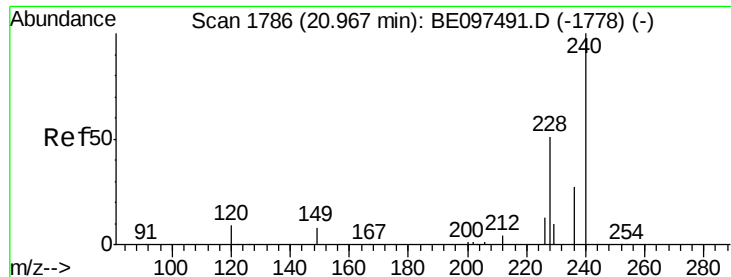
Acq: 17 Sep 2018 11:55

Tgt Ion:	202	Resp:	17988
Ion Ratio	Lower	Upper	
202	100		
101	11.1	9.8	14.8
203	17.2	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# 1785

Delta R.T. 0.00 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Instrument :

BNA_E

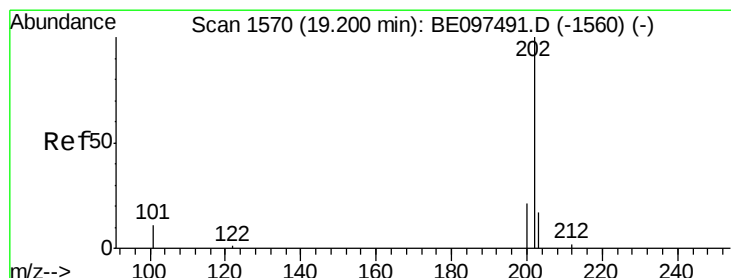
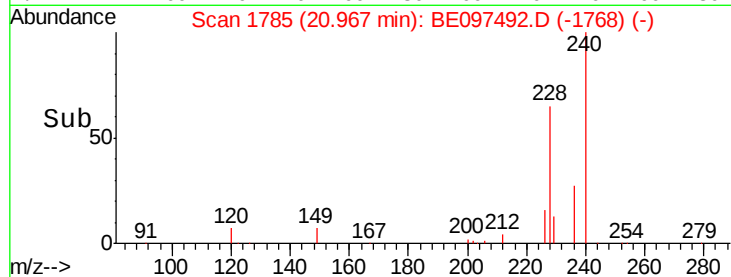
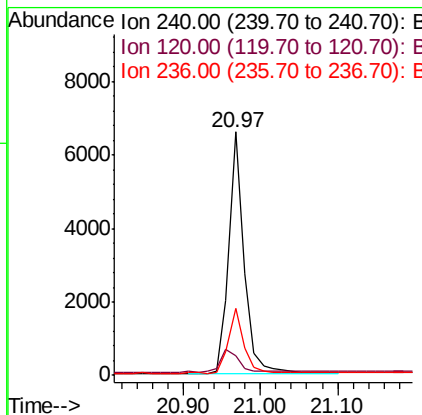
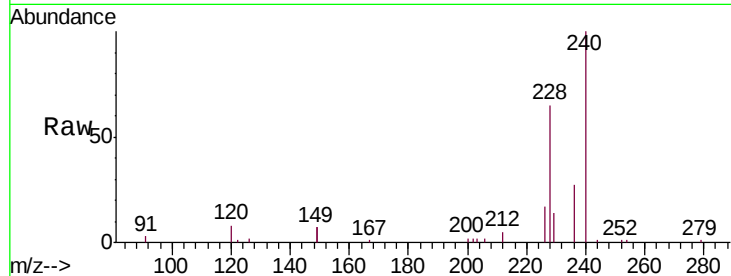
ClientSampleId :

SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.5	8.3
236	27.5	20.7	31.1

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#28

Pyrene

Concen: 0.873 ng

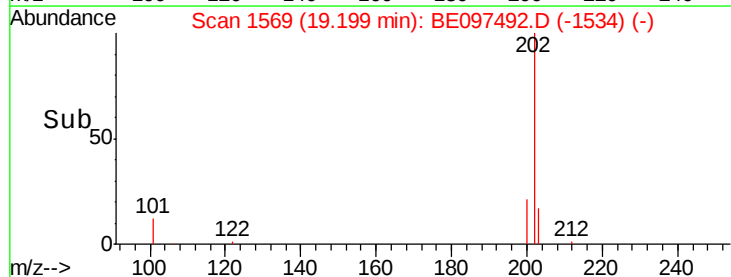
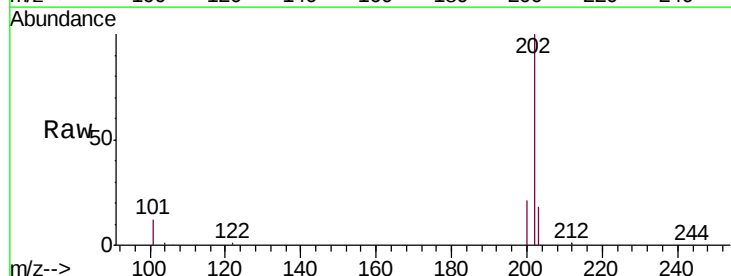
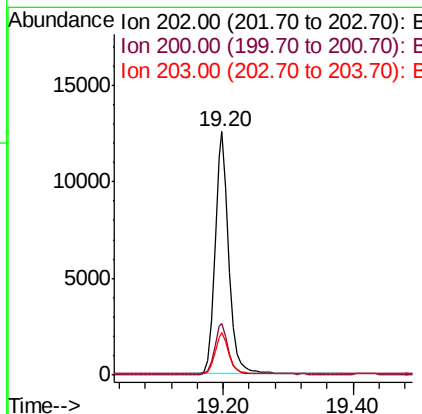
RT: 19.20 min Scan# 1569

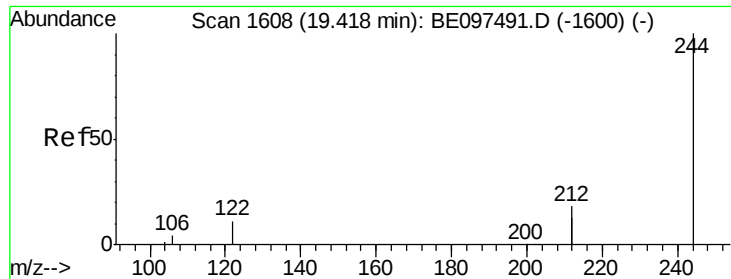
Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

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





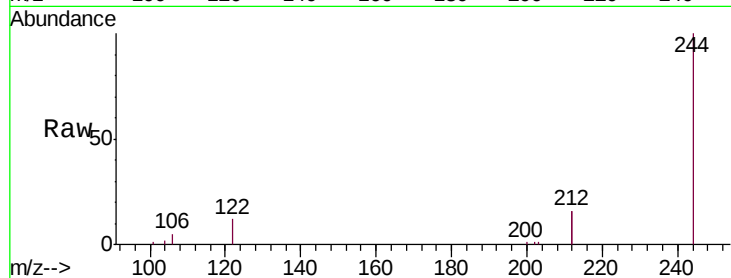
#29
 Terphenyl-d14
 Concen: 0.845 ng
 RT: 19.42 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BE097492.D
 Acq: 17 Sep 2018 11:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

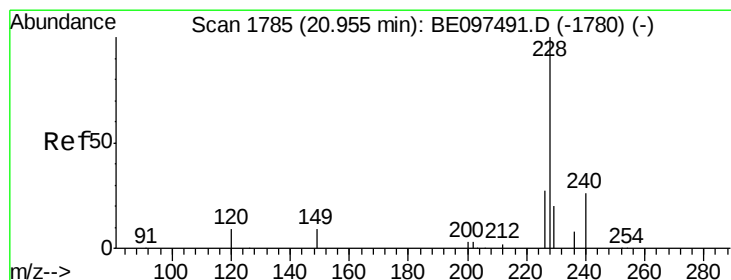
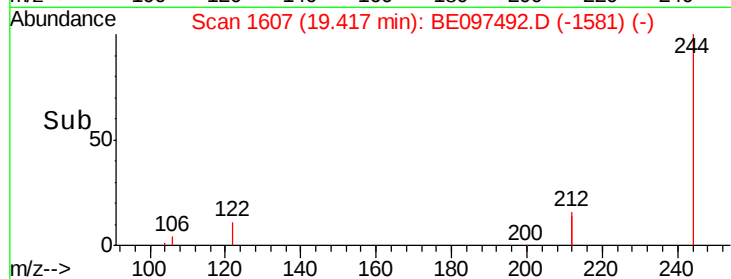
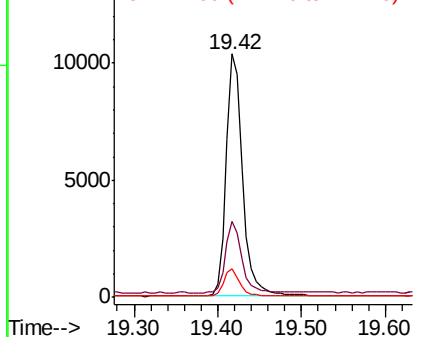
Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.0	25.4	38.0
122	11.5	8.1	12.1

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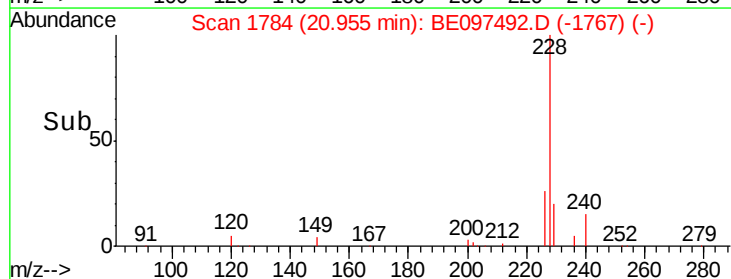
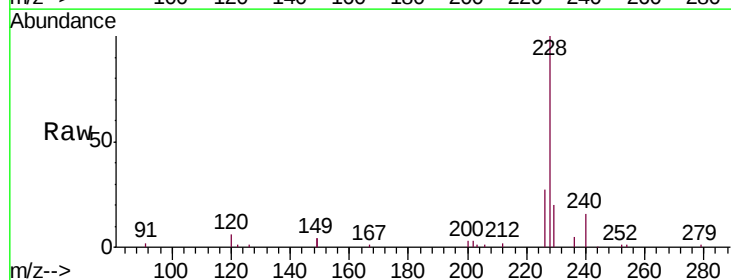
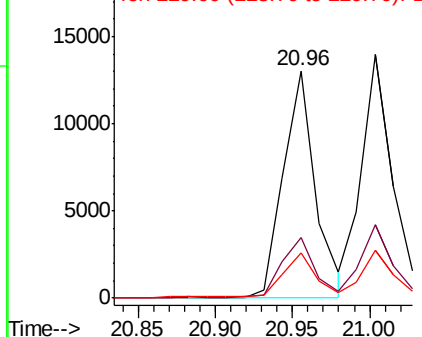
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

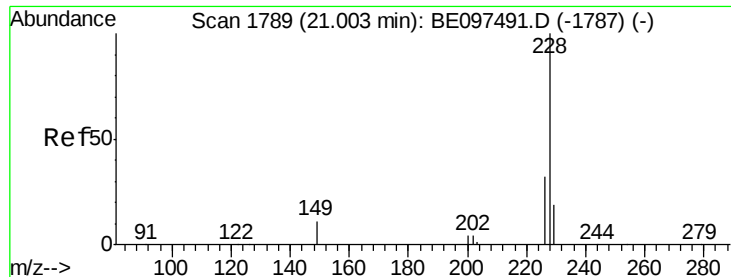


#30
 Benzo(a)anthracene
 Concen: 0.818 ng
 RT: 20.96 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BE097492.D
 Acq: 17 Sep 2018 11:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	24.0	36.0
229	20.2	16.0	24.0

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





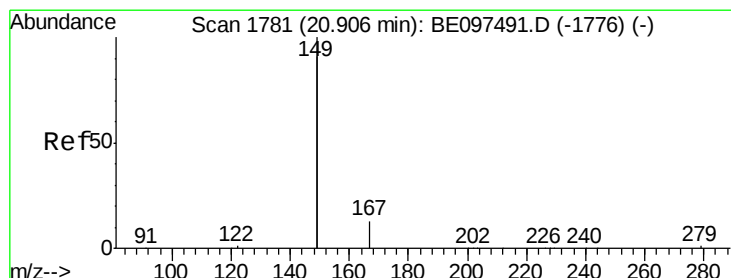
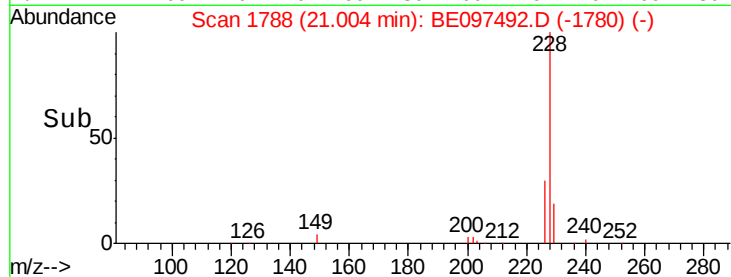
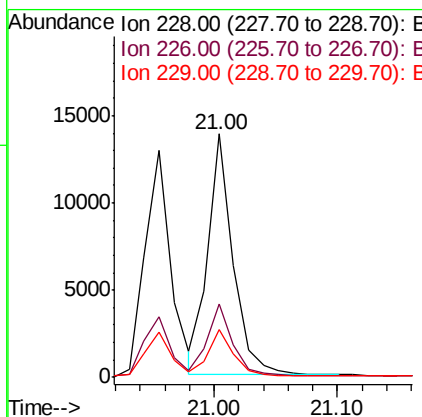
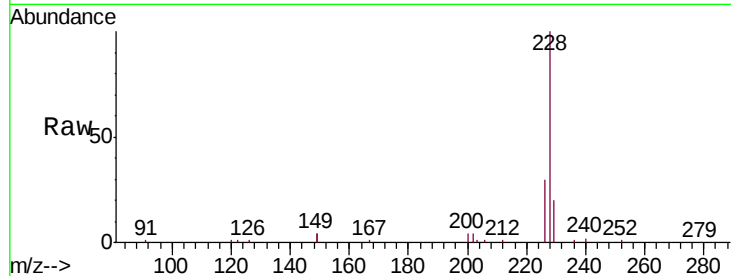
#31
Chrysene
Concen: 0.800 ng
RT: 21.00 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.7	16.0	24.0

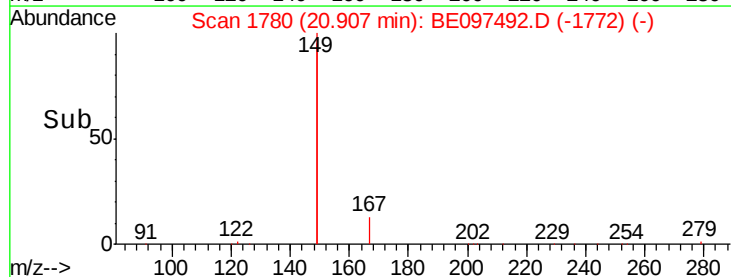
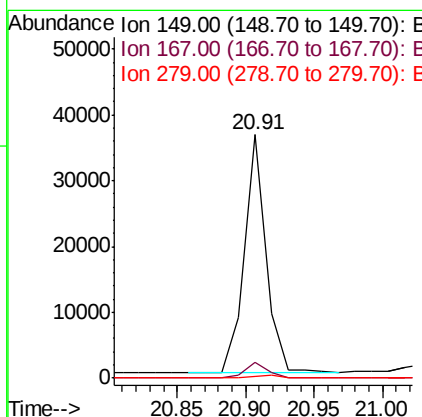
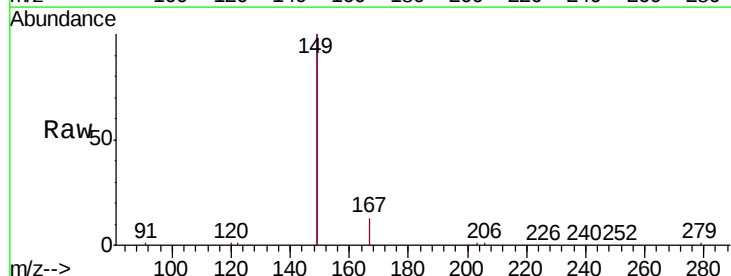
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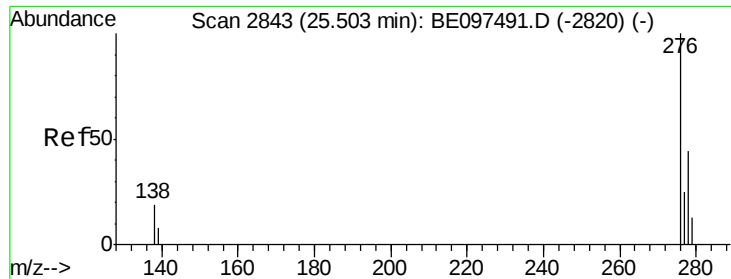
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#32
Bis(2-ethylhexyl)phthalate
Concen: 1.292 ng
RT: 20.91 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Tgt 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: 0.661 ng

RT: 25.50 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Instrument :

BNA_E

ClientSampleId :

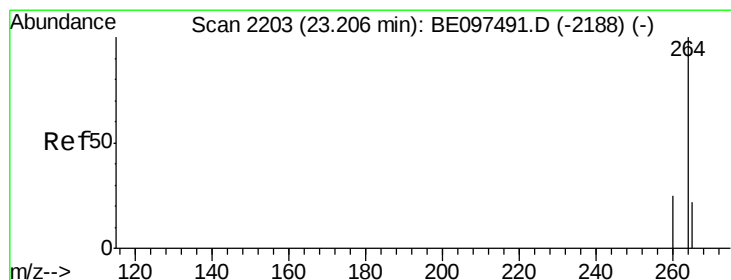
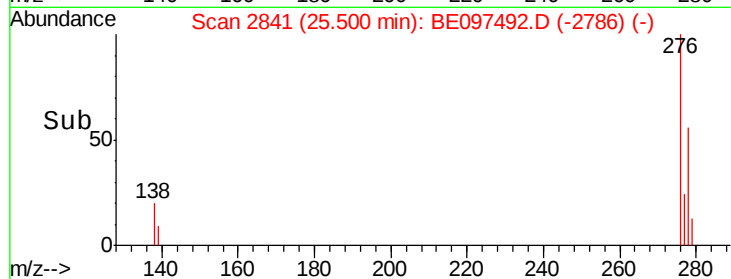
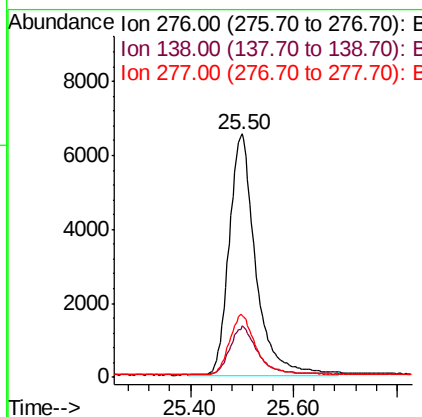
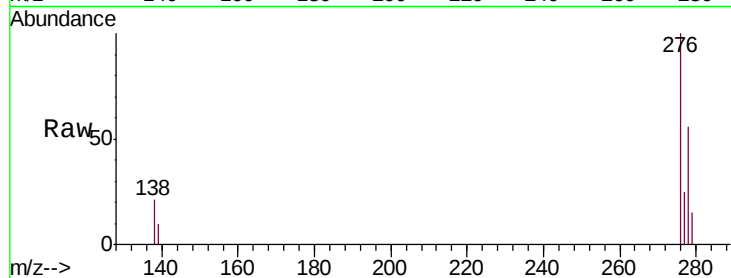
SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.5	22.5	33.7#
277	24.5	19.9	29.9

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#34

Perylene-d12

Concen: 0.400 ng

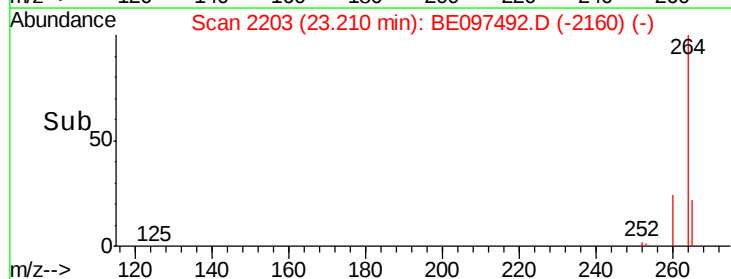
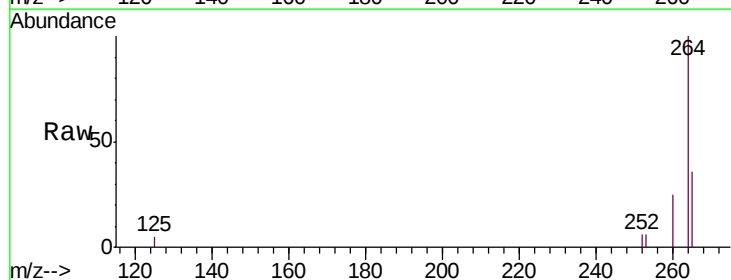
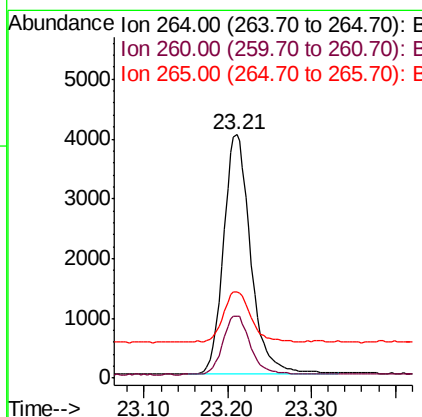
RT: 23.21 min Scan# 2203

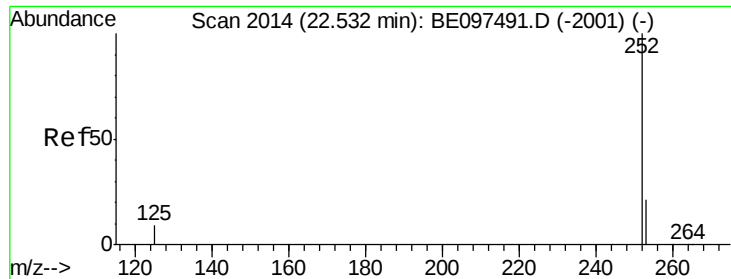
Delta R.T. 0.00 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	35.5	22.8	34.2#





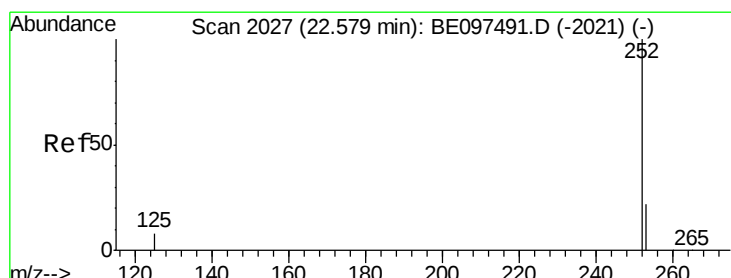
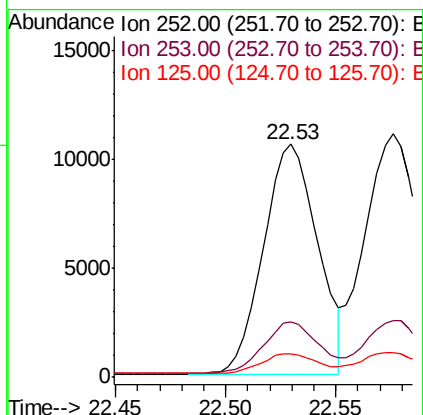
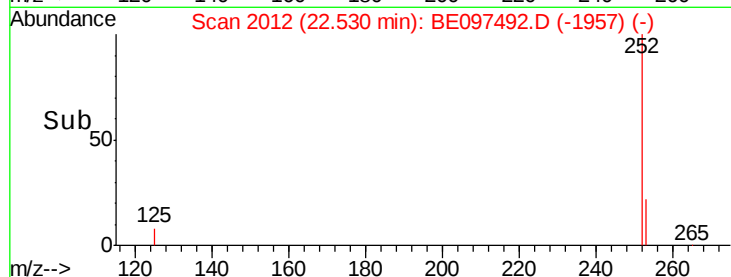
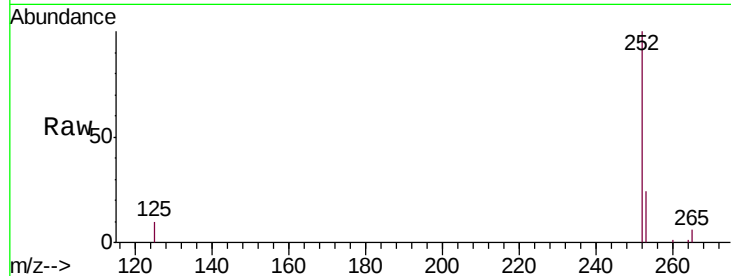
#35
Benzo(b)fluoranthene
Concen: 0.700 ng
RT: 22.53 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	20.0	30.0
125	10.1	16.0	24.0

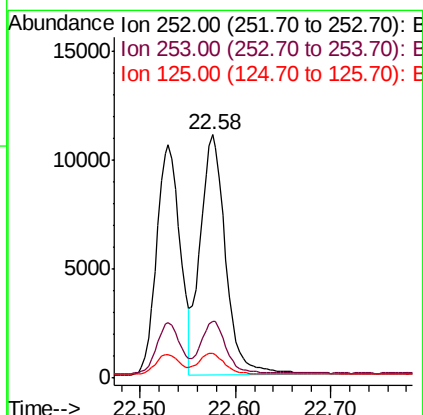
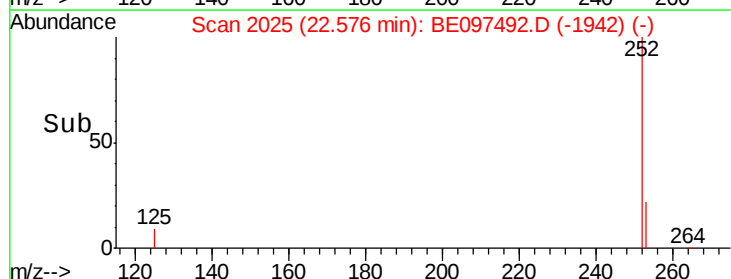
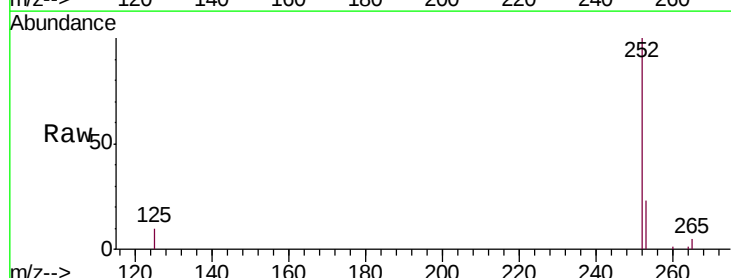
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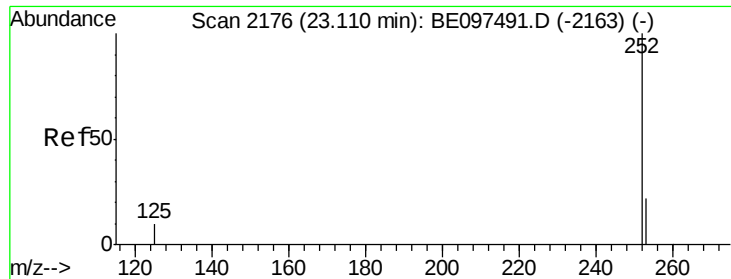
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#36
Benzo(k)fluoranthene
Concen: 0.718 ng
RT: 22.58 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	16.0	24.0
125	10.4	8.0	12.0





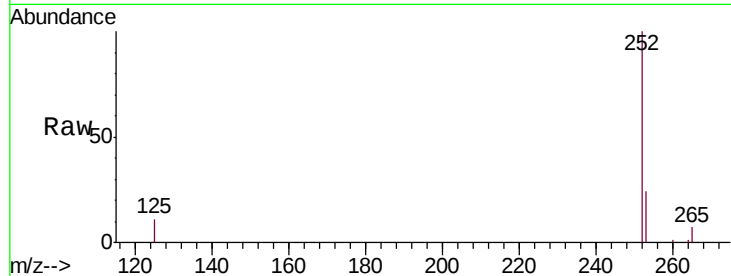
#37
Benzo(a)pyrene
Concen: 0.790 ng
RT: 23.11 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

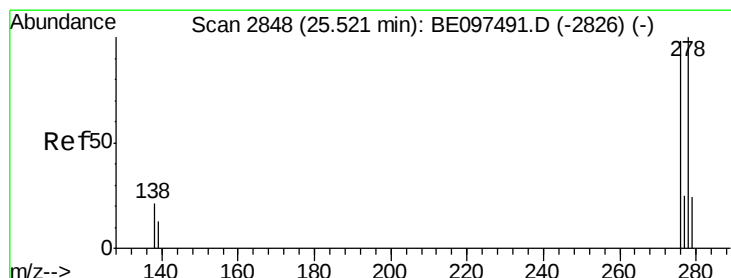
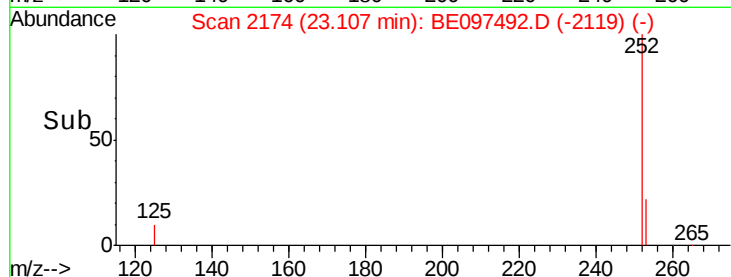
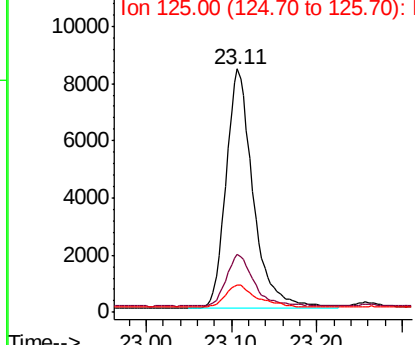
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.0	24.0
125	11.5	12.0	18.0

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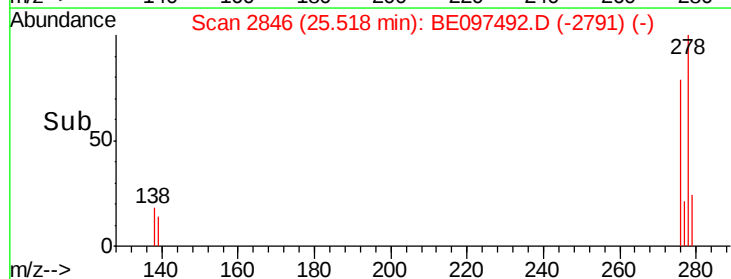
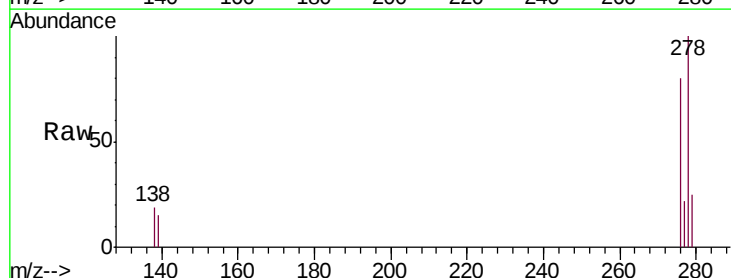
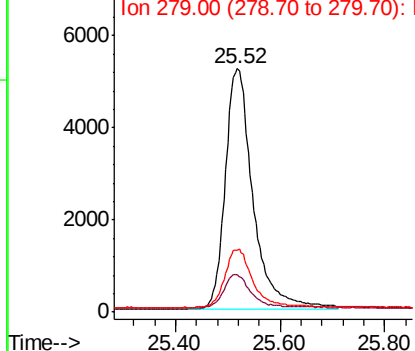
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

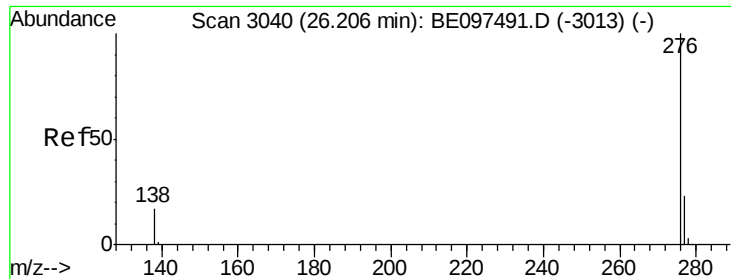


#38
Dibenzo(a,h)anthracene
Concen: 0.629 ng
RT: 25.52 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BE097492.D
Acq: 17 Sep 2018 11:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	16.0	24.0
279	25.4	20.0	30.0

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.618 ng

RT: 26.21 min Scan# 3039

Delta R.T. 0.00 min

Lab File: BE097492.D

Acq: 17 Sep 2018 11:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tgt Ion:	276	Resp:	19542
Ion Ratio	Lower	Upper	
276	100		
277	24.2	16.0	24.0#
138	18.8	20.0	30.0#

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