

Data File : BE099790.D
Acq On : 3 Jun 2019 19:17
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 04 03:09:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1876	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	7236	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	5843	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	18774	0.40	ng	0.00
27) Chrysene-d12	21.41	240	27438	0.40	ng	0.00
34) Perylene-d12	23.95	264	29971	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2059	0.43	ng	0.01
5) Phenol-d6	6.99	99	2708	0.43	ng	0.01
8) Nitrobenzene-d5	8.99	82	2534	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	5355	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1534	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	8976	0.40	ng	0.01
25) Fluoranthene-d10	19.26	212	99821	0.39	ng	0.00
29) Terphenyl-d14	19.86	244	20854	0.43	ng	0.00

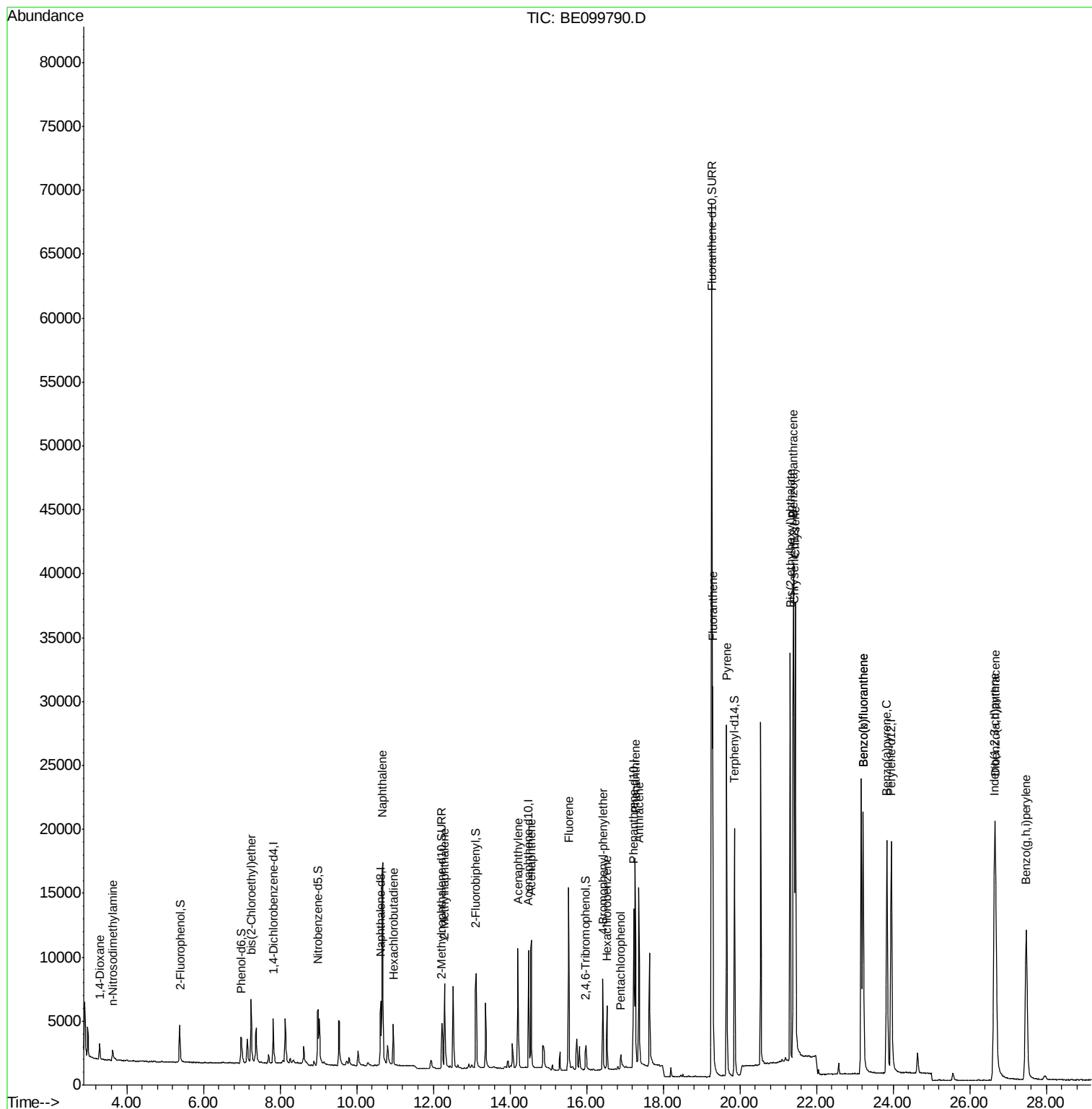
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	1075	0.387	ng	94
3) n-Nitrosodimethylamine	3.62	42	549	0.358	ng	# 72
6) bis(2-Chloroethyl)ether	7.24	93	2285	0.409	ng	96
9) Naphthalene	10.68	128	30728	0.397	ng	100
10) Hexachlorobutadiene	10.95	225	2264	0.397	ng	98
12) 2-Methylnaphthalene	12.30	142	5419	0.430	ng	99
16) Acenaphthylene	14.21	152	11046	0.406	ng	99
17) Acenaphthene	14.56	154	6144	0.402	ng	98
18) Fluorene	15.53	166	9092	0.404	ng	99
20) 4-Bromophenyl-phenylether	16.43	248	4218	0.390	ng	95
21) Hexachlorobenzene	16.53	284	4372	0.395	ng	99
22) Pentachlorophenol	16.89	266	1176	0.520	ng	96
23) Phenanthrene	17.27	178	17932	0.391	ng	99
24) Anthracene	17.36	178	16392	0.394	ng	100
26) Fluoranthene	19.29	202	28319	0.390	ng	100
28) Pyrene	19.65	202	29146	0.423	ng	100
30) Benzo(a)anthracene	21.40	228	32165	0.413	ng	99
31) Chrysene	21.45	228	33636	0.404	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	41720	0.464	ng	100
33) Indeno(1,2,3-cd)pyrene	26.64	276	40112	0.399	ng	99
35) Benzo(b)fluoranthene	23.22	252	33516	0.408	ng	100
36) Benzo(k)fluoranthene	23.22	252	33888	0.396	ng	99
37) Benzo(a)pyrene	23.84	252	31591	0.400	ng	# 95
38) Dibenzo(a,h)anthracene	26.67	278	32614	0.393	ng	# 97
39) Benzo(g,h,i)perylene	27.48	276	32988	0.394	ng	98

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

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Quant Time: Jun 04 01:35:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
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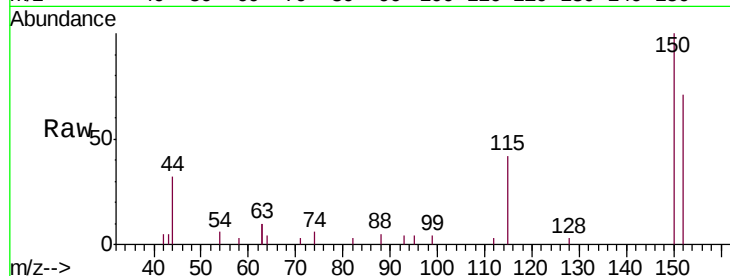


#1

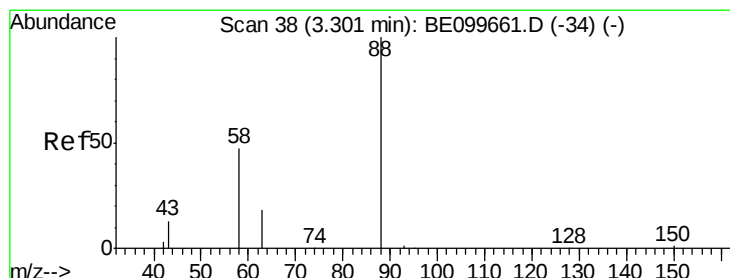
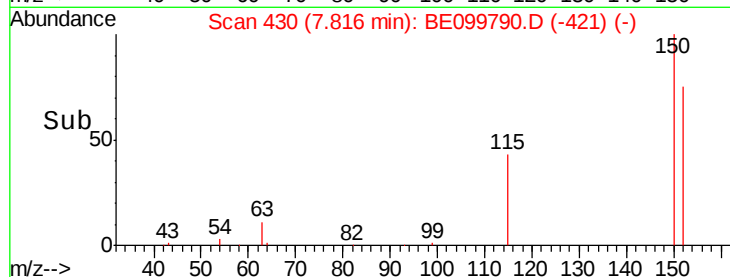
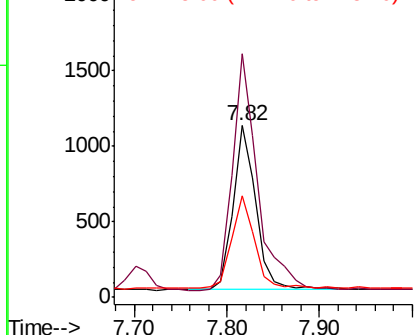
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 1876
Ion Ratio Lower Upper
152 100
150 141.7 109.2 163.8
115 59.4 43.7 65.5



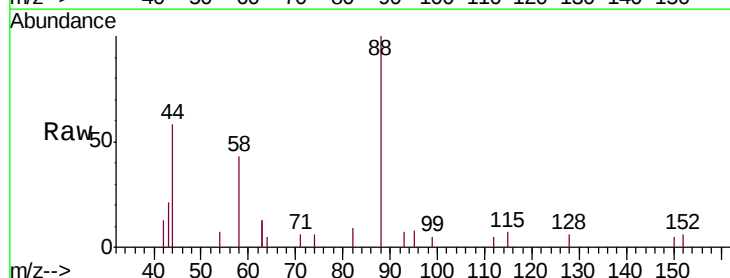
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



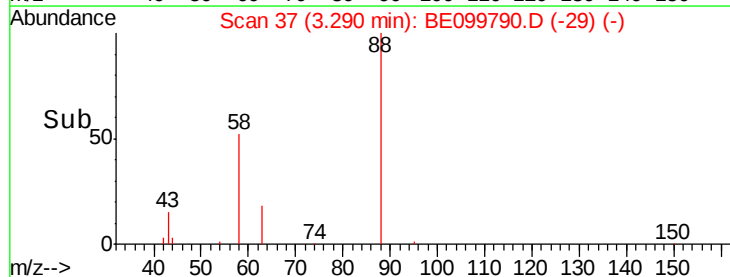
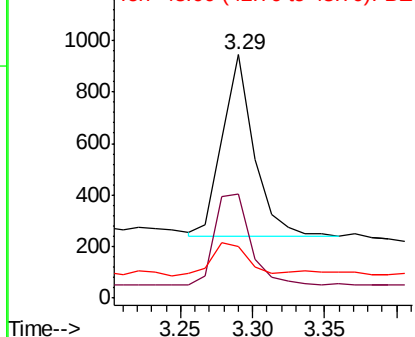
#2

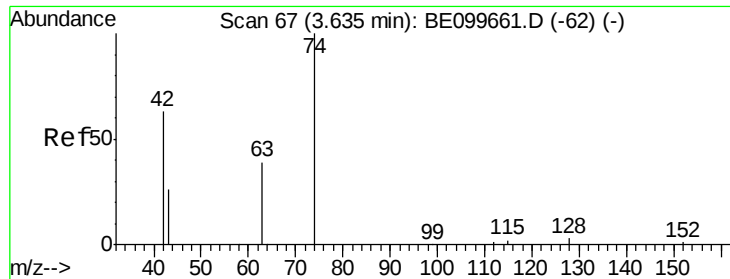
1,4-Dioxane
Concen: 0.387 ng
RT: 3.29 min Scan# 37
Delta R.T. -0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion: 88 Resp: 1075
Ion Ratio Lower Upper
88 100
58 56.6 41.8 62.8
43 21.4 15.0 22.4



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: 0.358 ng

RT: 3.62 min Scan# 66

Delta R.T. -0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

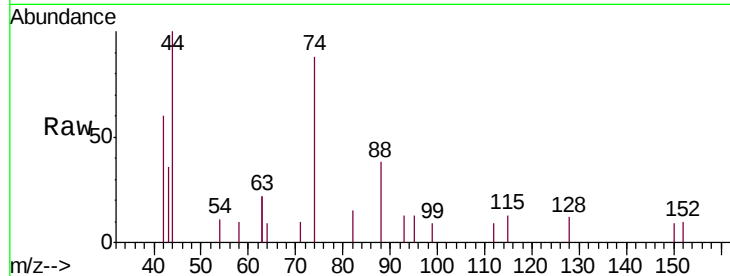
Tgt Ion: 42 Resp: 549

Ion Ratio Lower Upper

42 100

74 199.3 129.2 193.8#

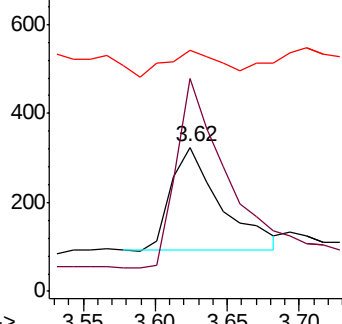
44 27.1 0.0 0.0#



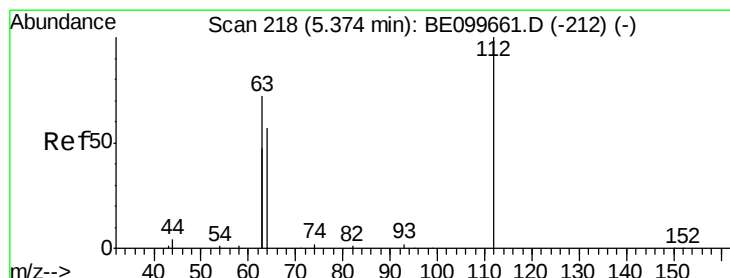
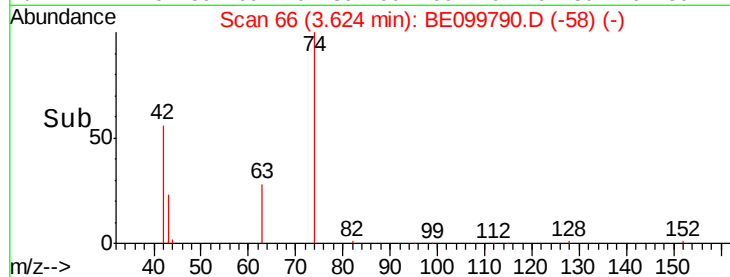
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.434 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

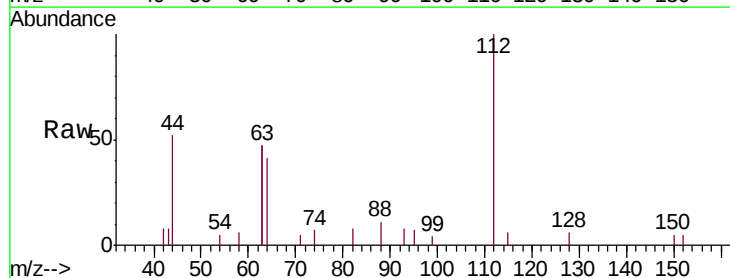
Tgt Ion: 112 Resp: 2059

Ion Ratio Lower Upper

112 100

64 52.9 43.4 65.2

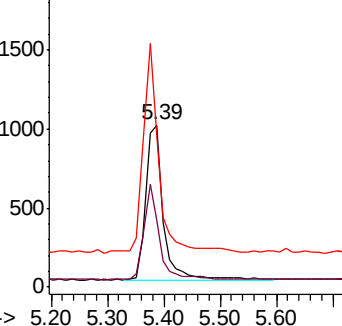
63 119.4 96.9 145.3



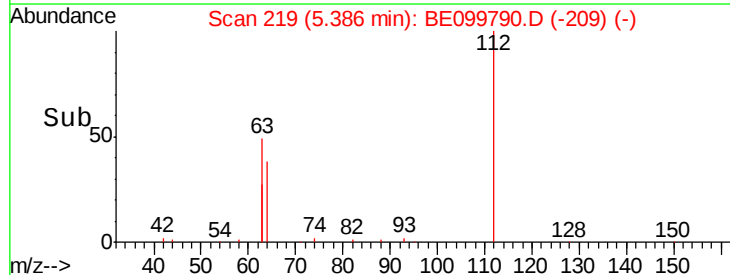
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.432 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

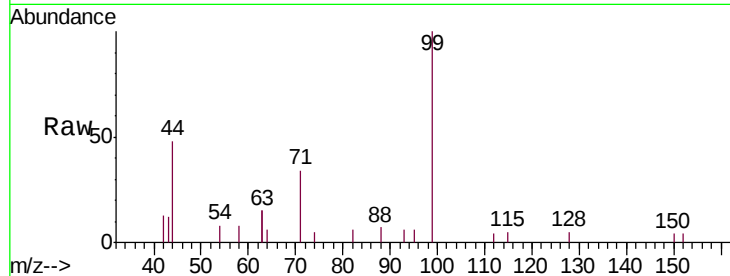
Tgt Ion: 99 Resp: 2708

Ion Ratio Lower Upper

99 100

42 13.0 12.2 18.2

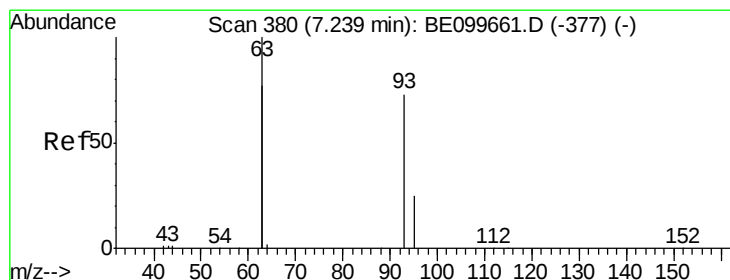
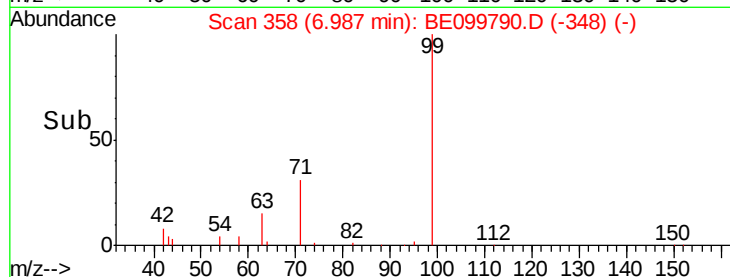
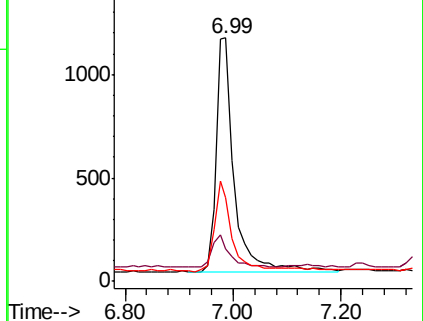
71 37.0 28.9 43.3



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: 0.409 ng

RT: 7.24 min Scan# 380

Delta R.T. 0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

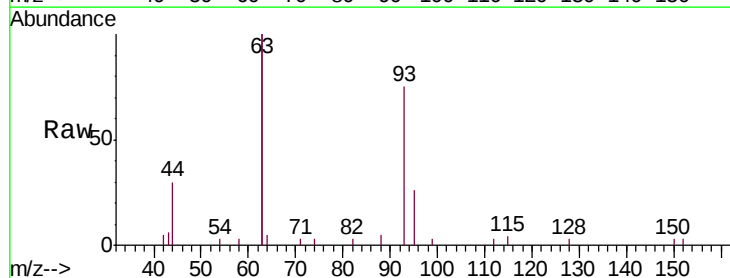
Tgt Ion: 93 Resp: 2285

Ion Ratio Lower Upper

93 100

63 251.9 207.8 311.6

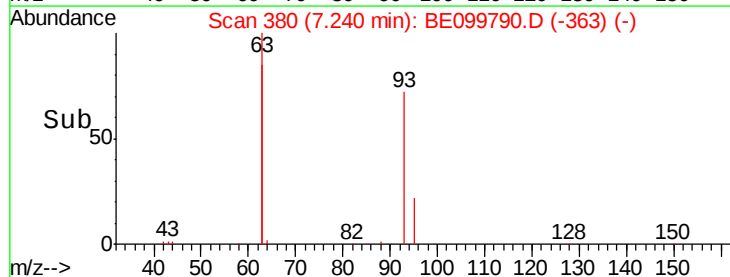
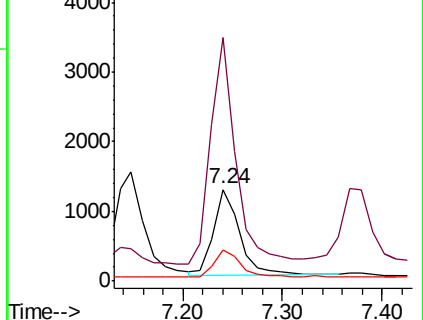
95 33.0 25.9 38.9

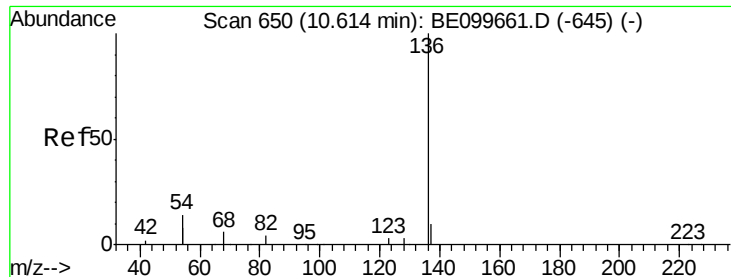


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 7236

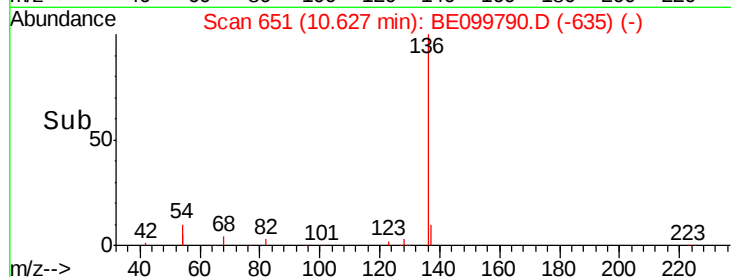
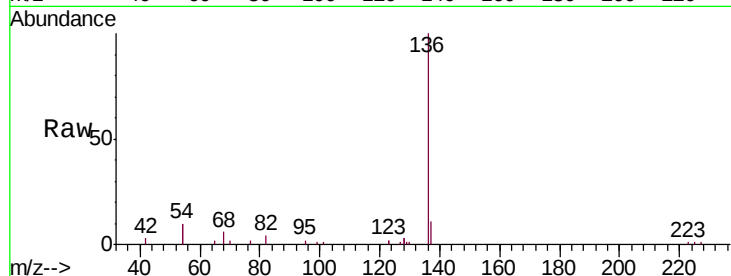
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 19.8 22.3 33.5#

68 5.6 6.0 9.0#

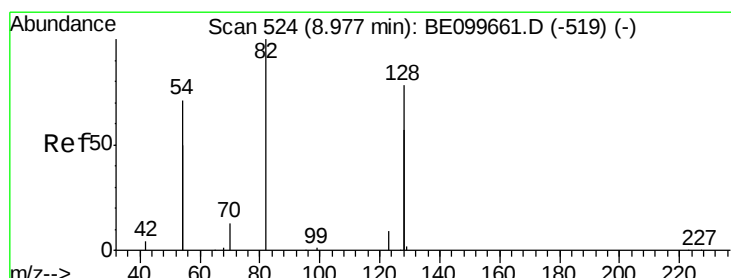
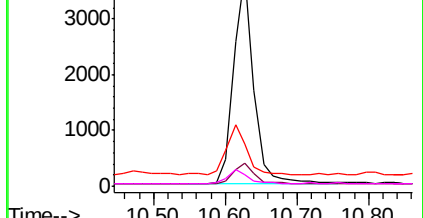


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.405 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

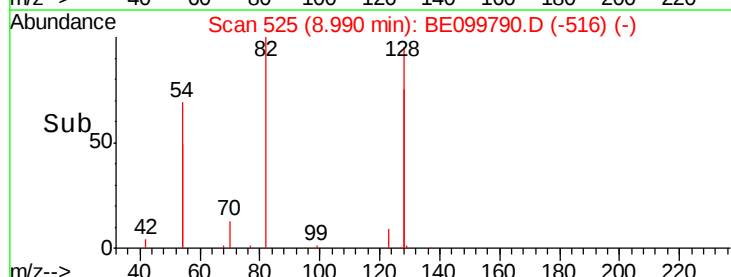
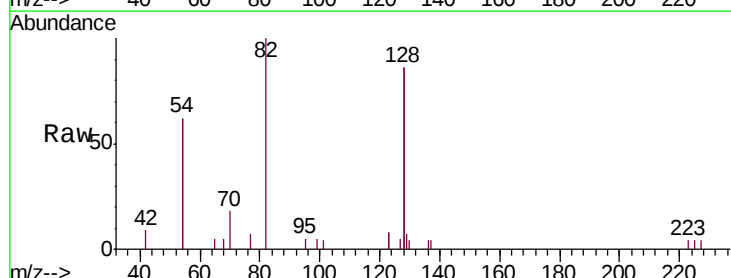
Tgt Ion: 82 Resp: 2534

Ion Ratio Lower Upper

82 100

128 171.1 117.7 176.5

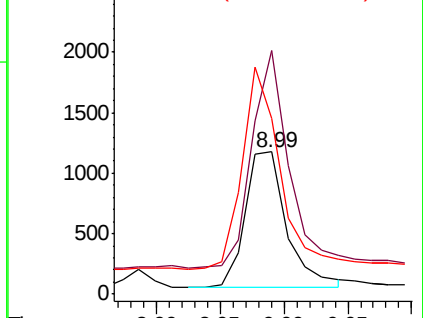
54 123.7 106.6 160.0

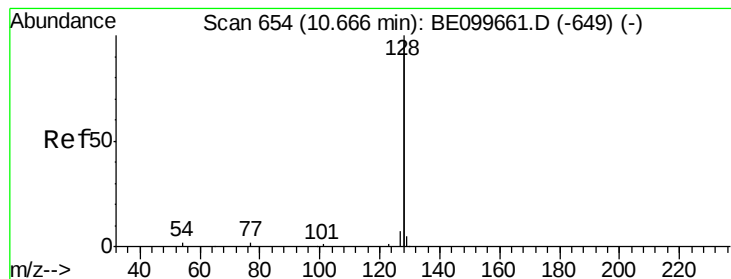


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.397 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

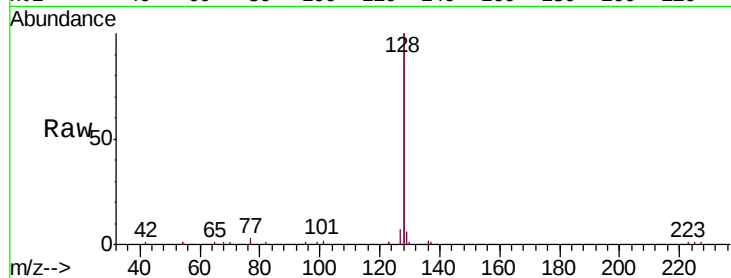
Tgt Ion:128 Resp: 30728

Ion Ratio Lower Upper

128 100

129 3.1 2.4 3.6

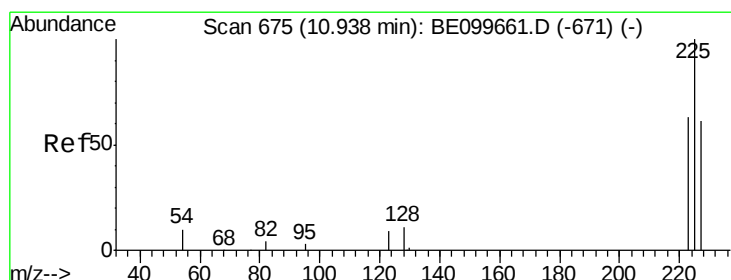
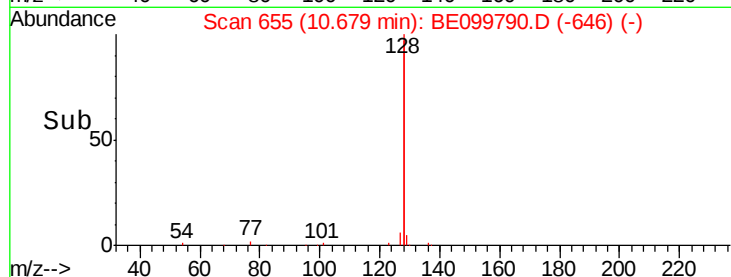
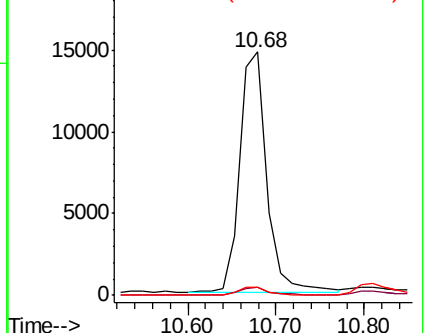
127 3.4 2.9 4.3



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: 0.397 ng

RT: 10.95 min Scan# 676

Delta R.T. 0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

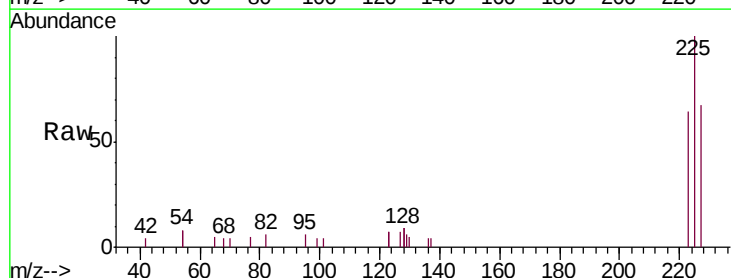
Tgt Ion:225 Resp: 2264

Ion Ratio Lower Upper

225 100

223 63.6 51.8 77.6

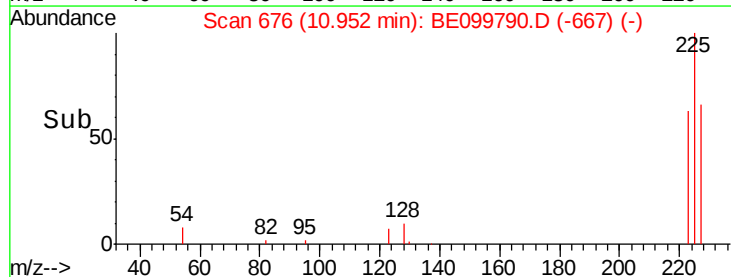
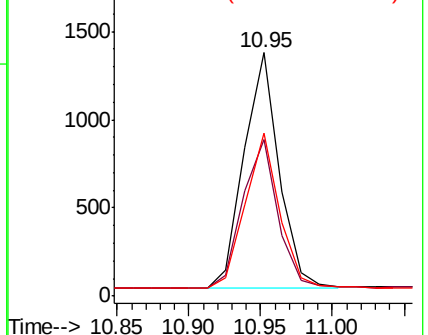
227 64.3 52.6 79.0

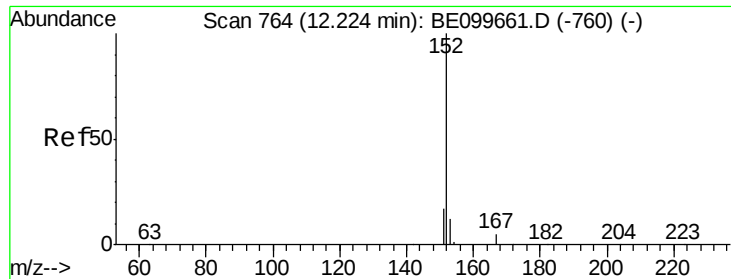


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

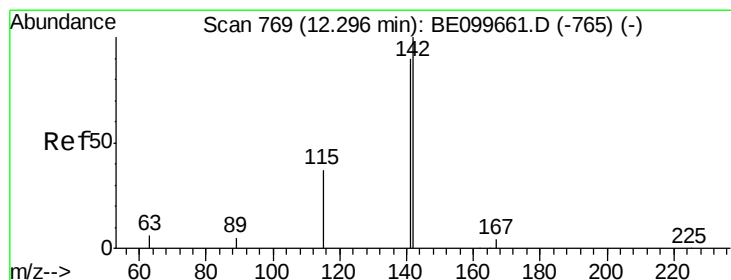
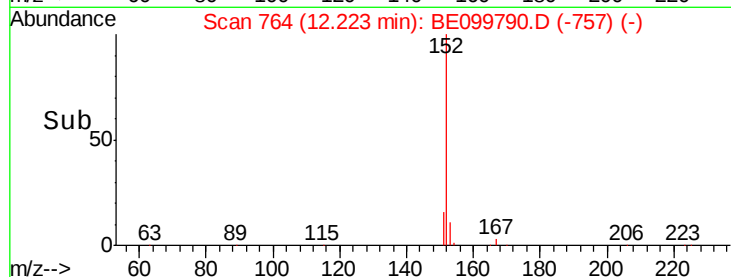
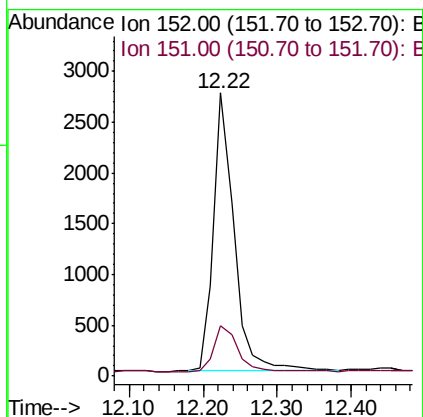
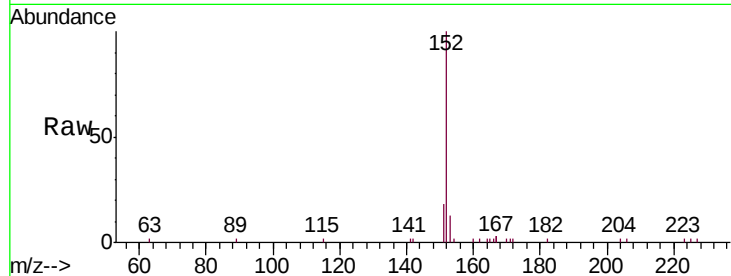




#11
 2-Methylnaphthalene-d10
 Concen: 0.429 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

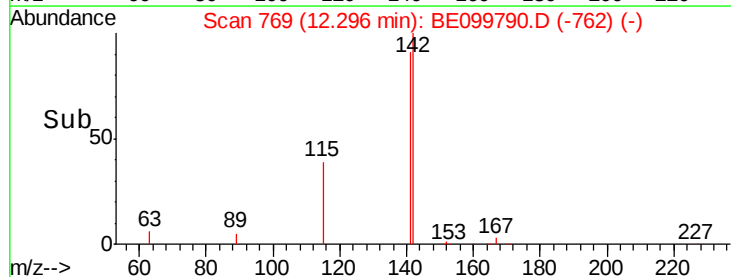
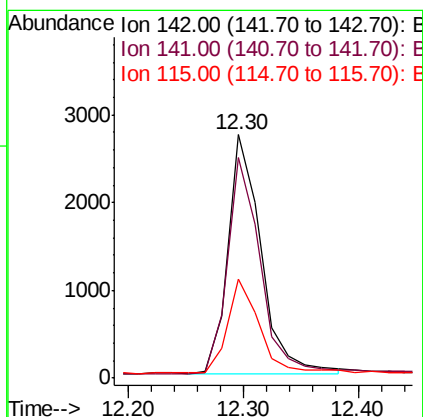
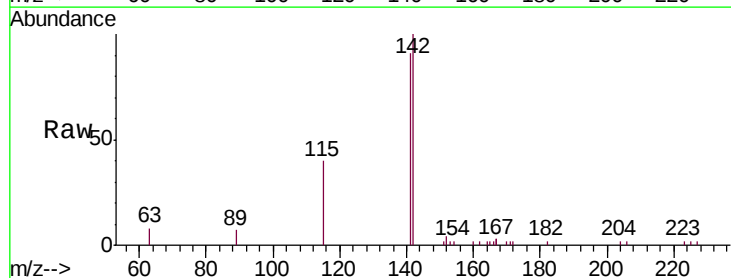
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

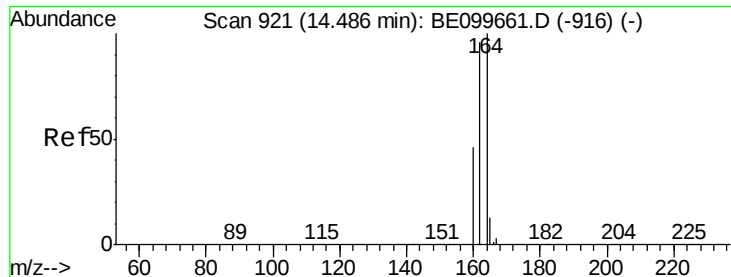
Tgt Ion:152 Resp: 5355
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.0 22.4



#12
 2-Methylnaphthalene
 Concen: 0.430 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

Tgt Ion:142 Resp: 5419
 Ion Ratio Lower Upper
 142 100
 141 90.6 72.0 108.0
 115 40.5 31.0 46.4

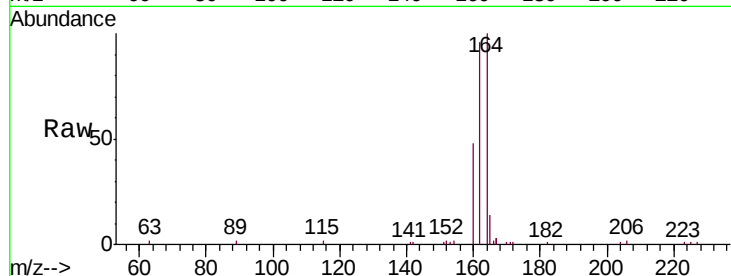




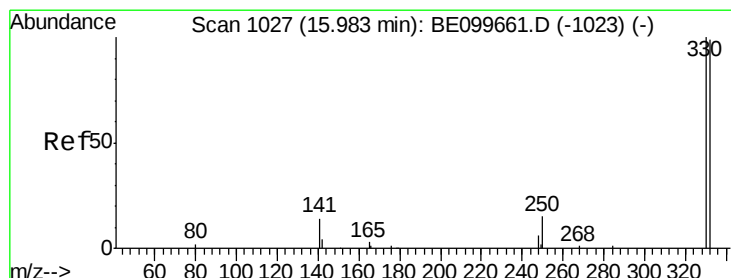
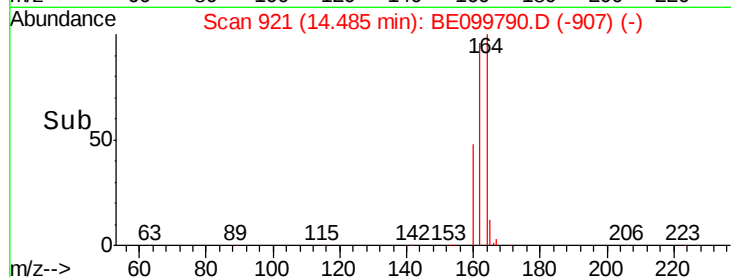
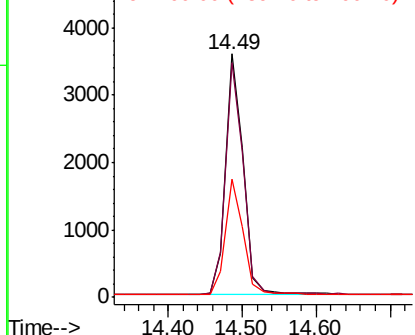
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:164 Resp: 5843
Ion Ratio Lower Upper
164 100
162 96.2 76.5 114.7
160 48.5 37.4 56.2

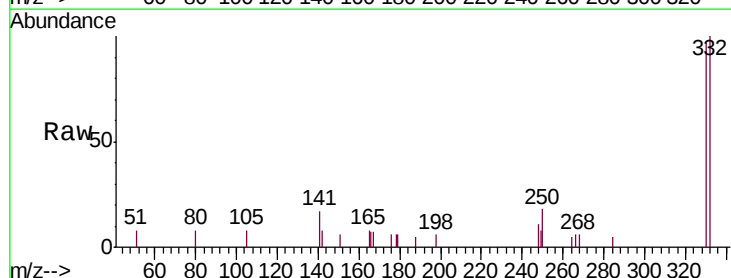


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

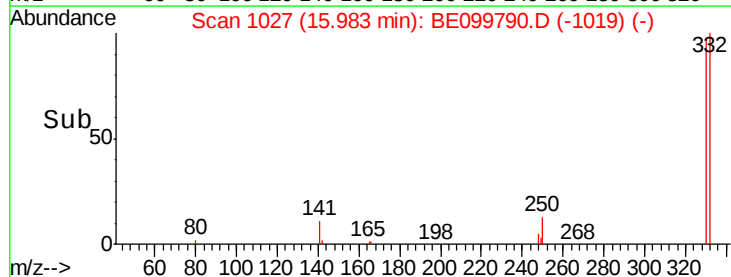
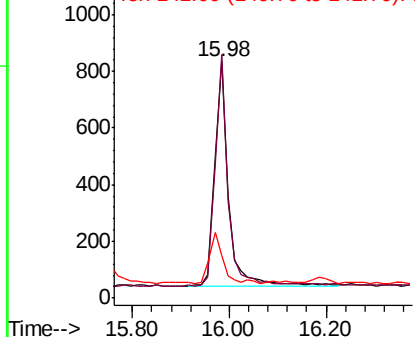


#14
2,4,6-Tribromophenol
Concen: 0.473 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion:330 Resp: 1534
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 21.1 18.9 28.3



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

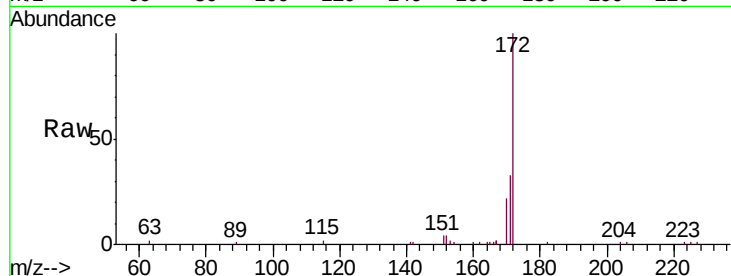




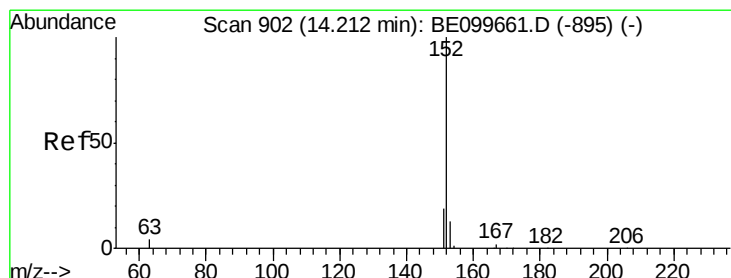
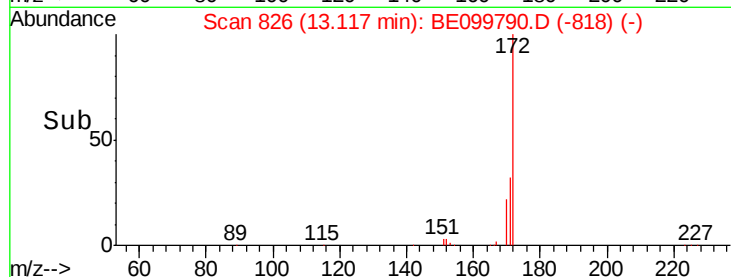
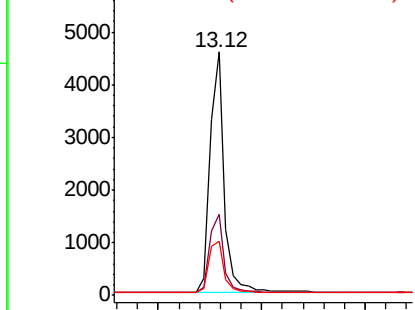
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 8976
Ion Ratio Lower Upper
172 100
171 33.1 28.7 43.1
170 22.5 20.9 31.3

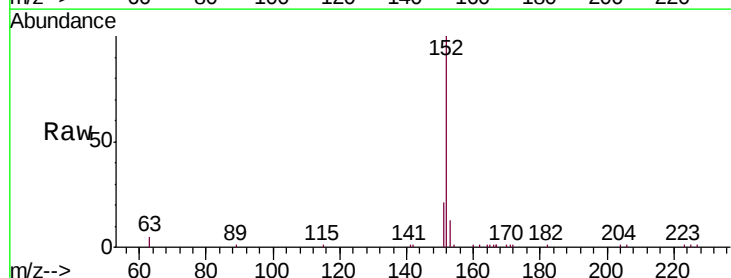


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

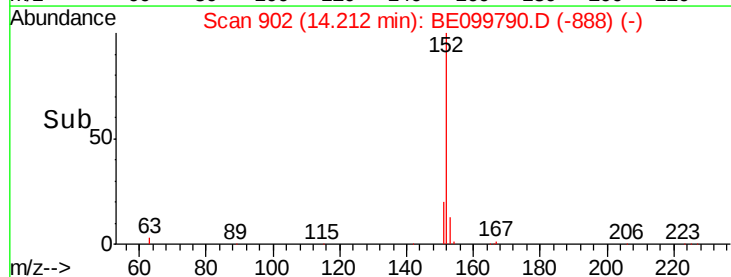
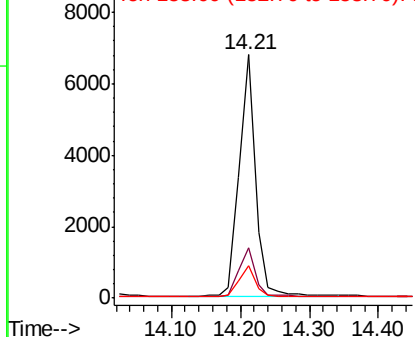


#16
Acenaphthylene
Concen: 0.406 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion:152 Resp: 11046
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.4 10.6 16.0



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

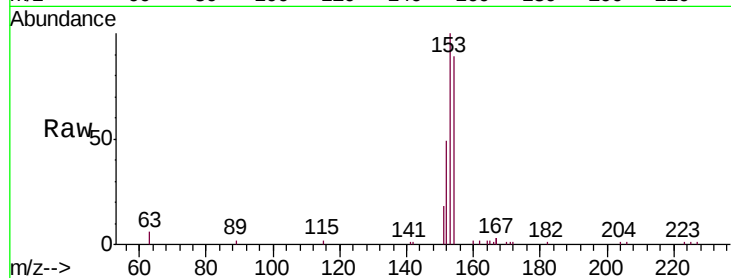




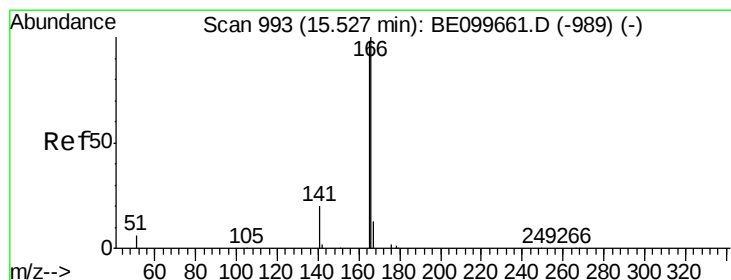
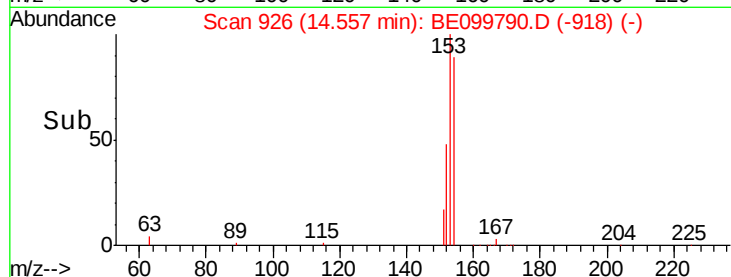
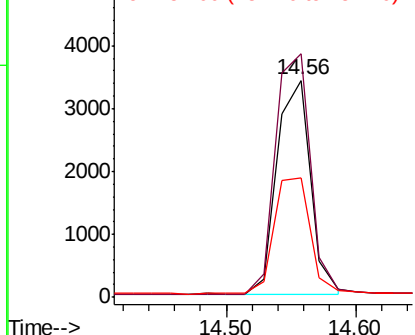
#17
Acenaphthene
Concen: 0.402 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 6144
Ion Ratio Lower Upper
154 100
153 117.0 91.8 137.6
152 58.4 46.0 69.0

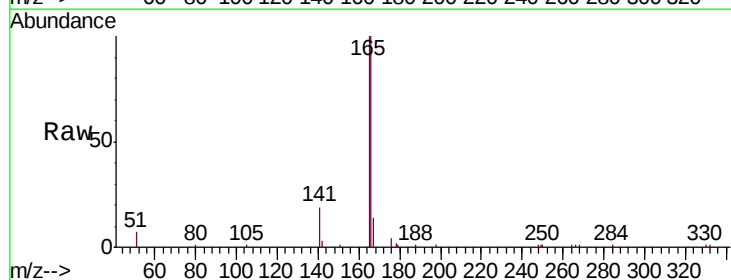


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

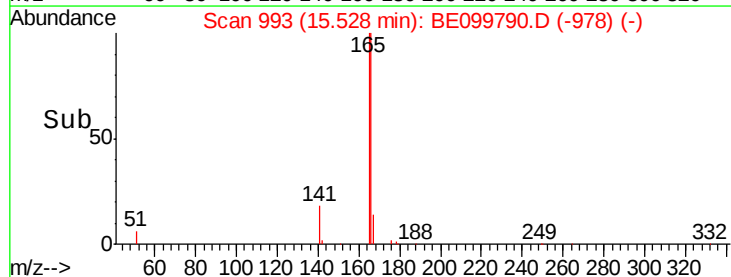
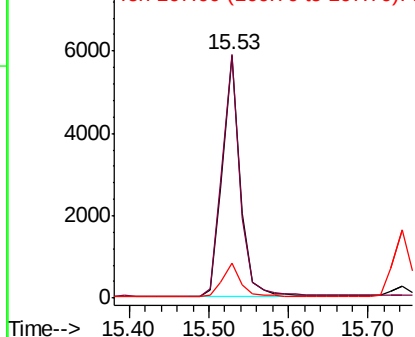


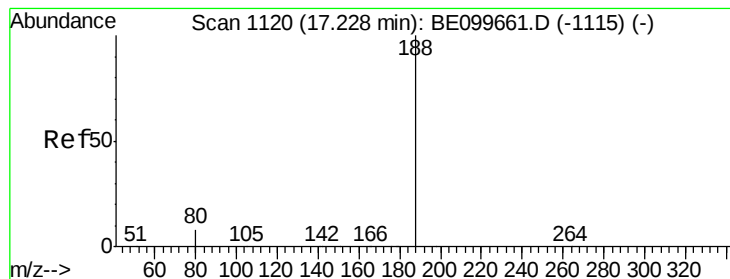
#18
Fluorene
Concen: 0.404 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion:166 Resp: 9092
Ion Ratio Lower Upper
166 100
165 101.1 80.3 120.5
167 13.5 10.6 16.0



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: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

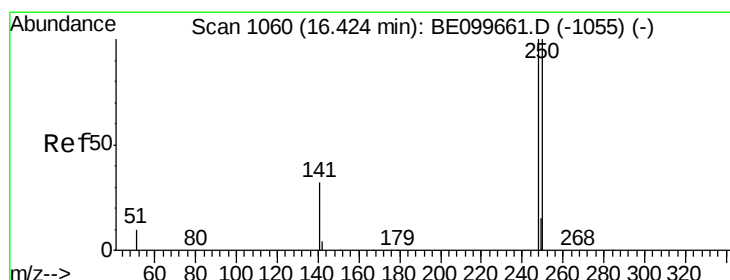
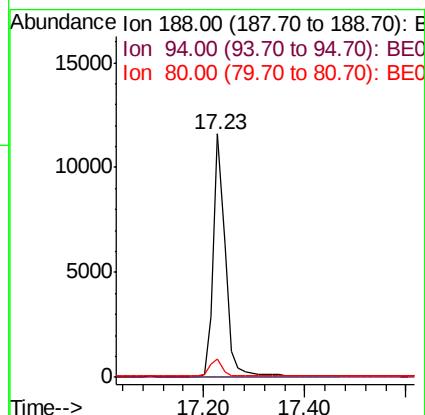
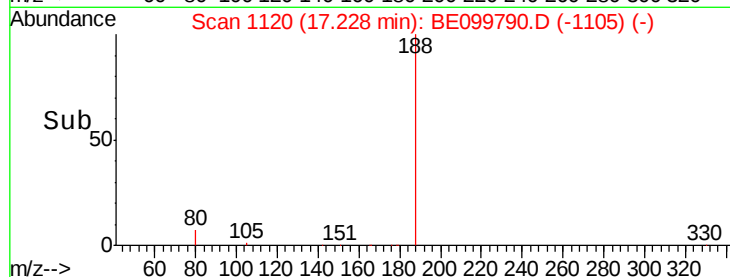
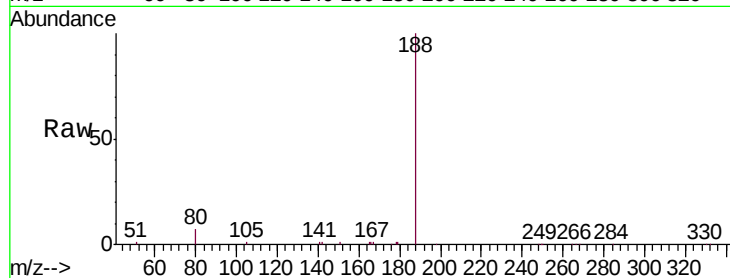
Tgt Ion:188 Resp: 18774

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.3 6.7 10.1



#20

4-Bromophenyl-phenylether

Concen: 0.390 ng

RT: 16.43 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

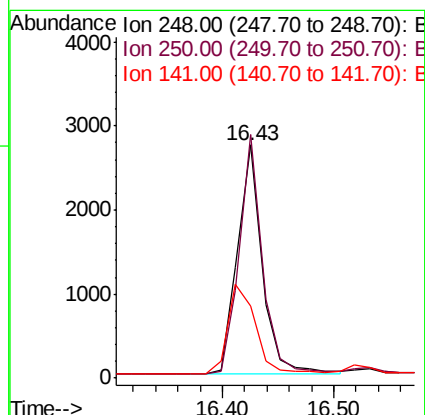
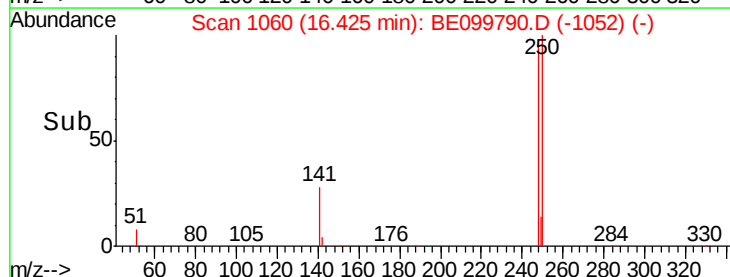
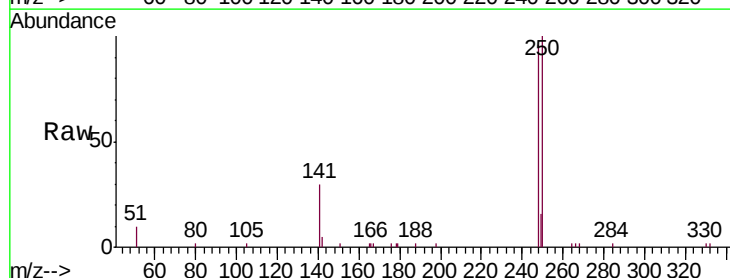
Tgt Ion:248 Resp: 4218

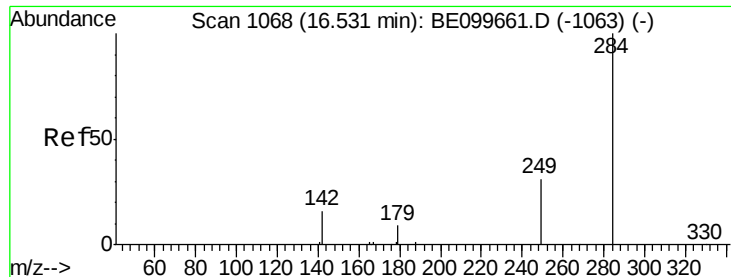
Ion Ratio Lower Upper

248 100

250 104.5 79.8 119.8

141 30.8 27.0 40.6

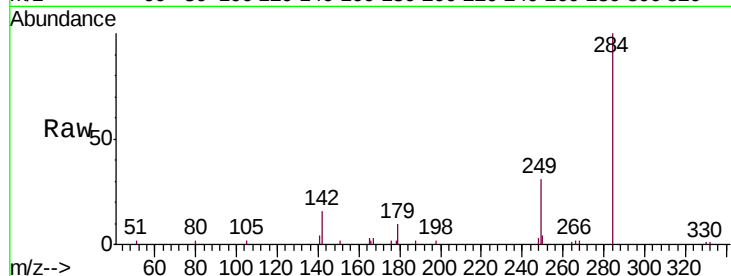




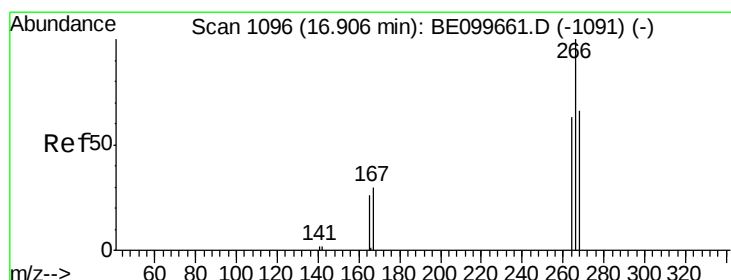
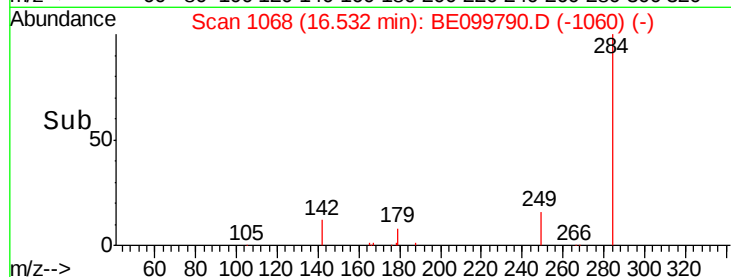
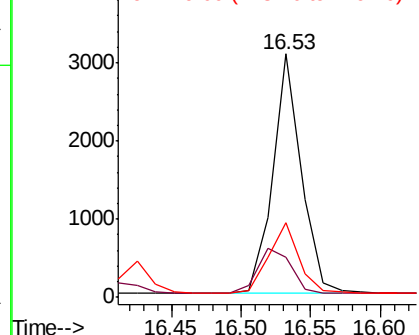
#21
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:284 Resp: 4372
Ion Ratio Lower Upper
284 100
142 21.6 17.8 26.6
249 30.8 24.8 37.2

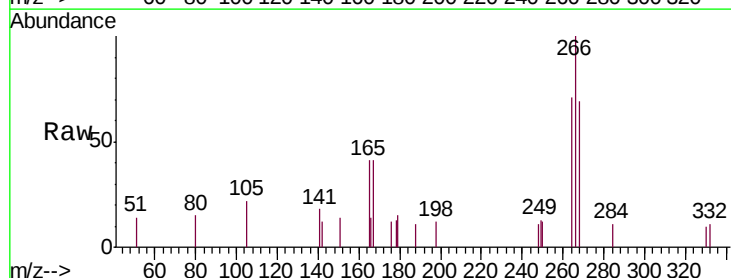


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

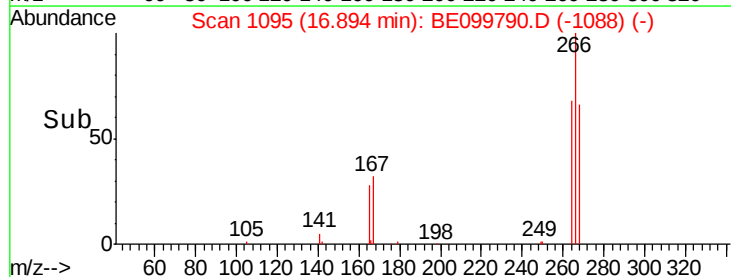
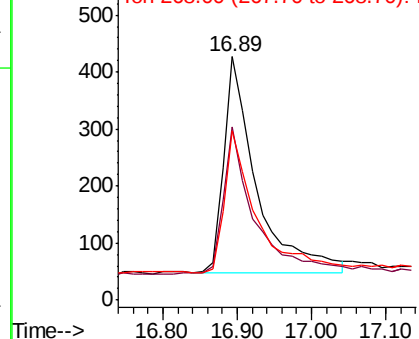


#22
Pentachlorophenol
Concen: 0.520 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion:266 Resp: 1176
Ion Ratio Lower Upper
266 100
264 71.0 57.2 85.8
268 69.3 60.5 90.7



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: 0.391 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

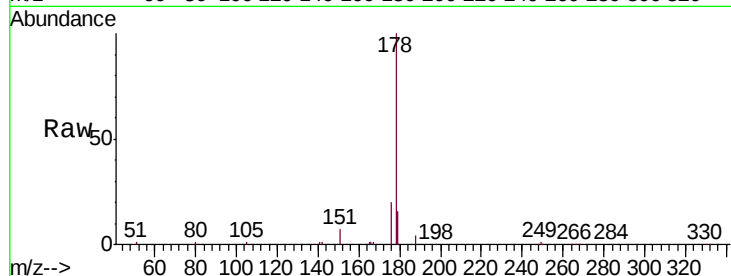
Tgt Ion:178 Resp: 17932

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

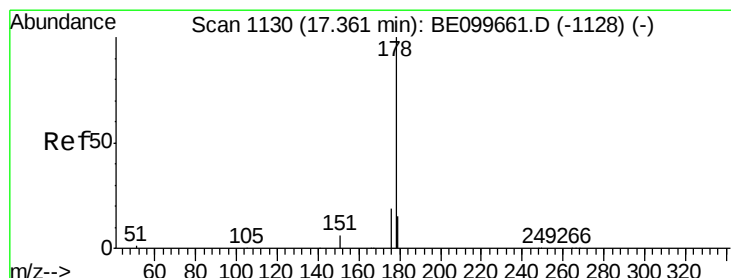
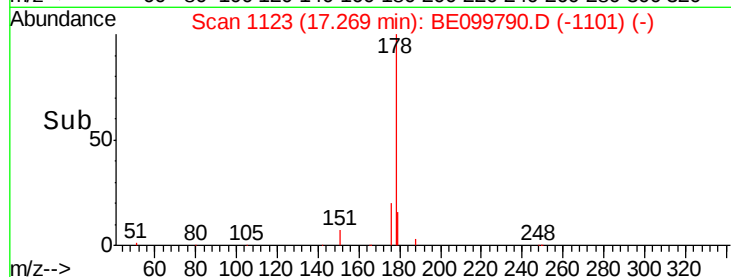
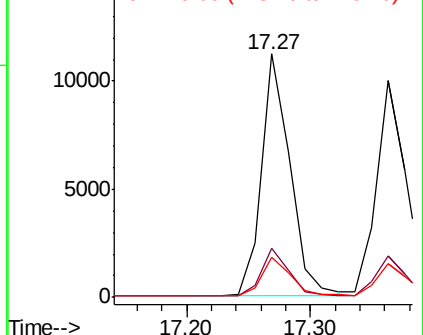
179 15.9 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.394 ng

RT: 17.36 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

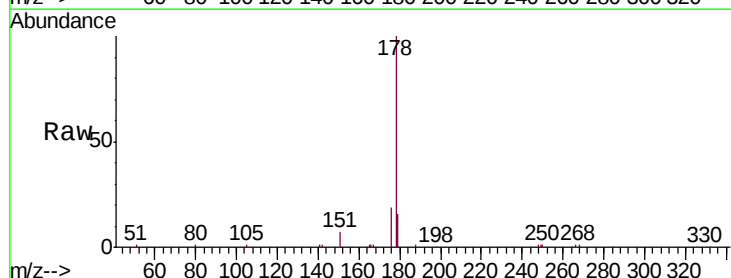
Tgt Ion:178 Resp: 16392

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

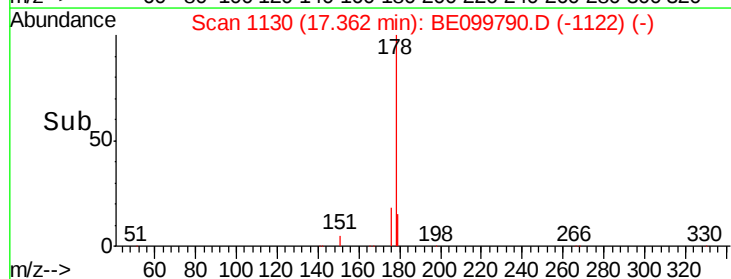
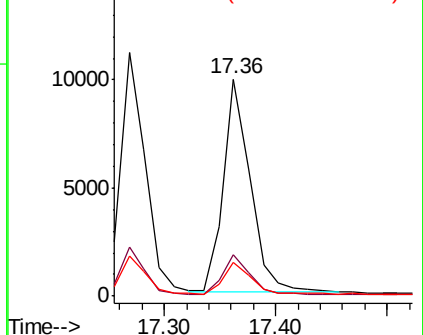
179 15.2 12.0 18.0

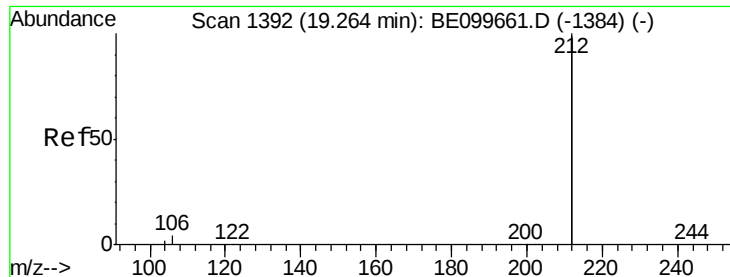


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.389 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

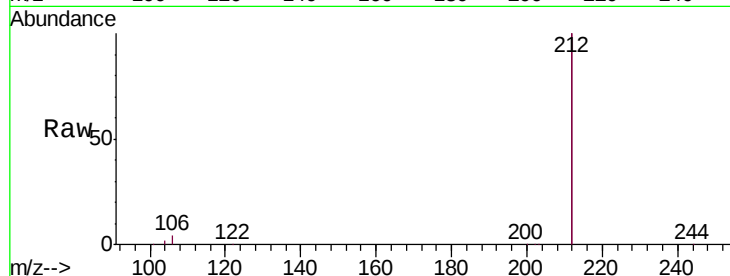
Tgt Ion:212 Resp: 99821

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

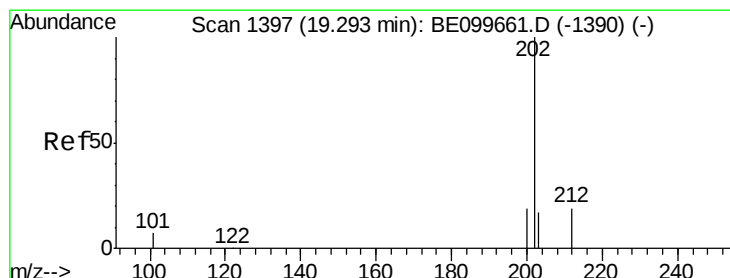
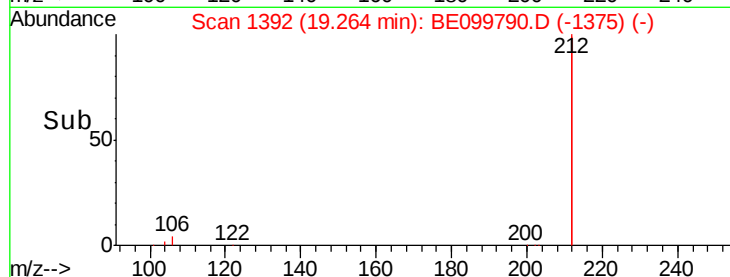
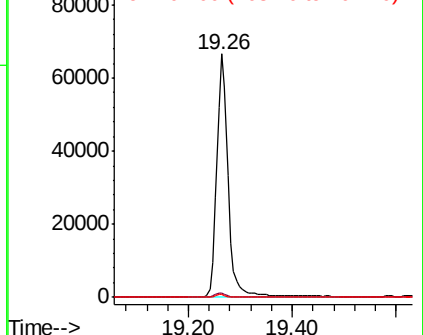
104 1.0 0.8 1.2



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: 0.390 ng

RT: 19.29 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

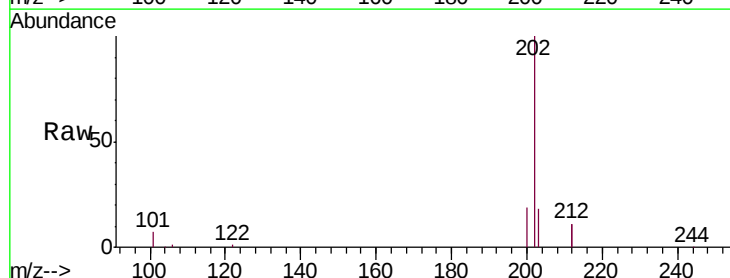
Tgt Ion:202 Resp: 28319

Ion Ratio Lower Upper

202 100

101 6.8 5.2 7.8

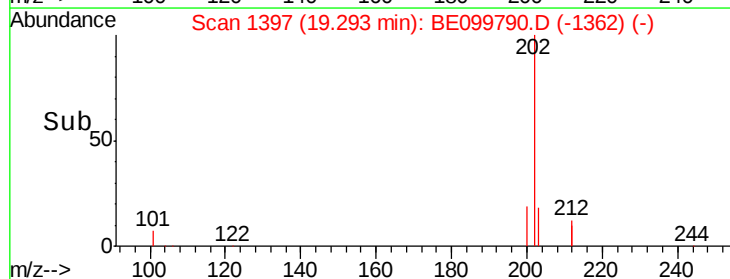
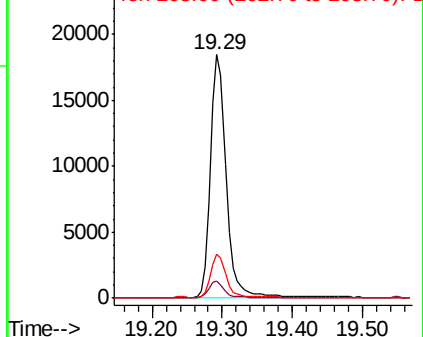
203 17.2 13.8 20.6



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

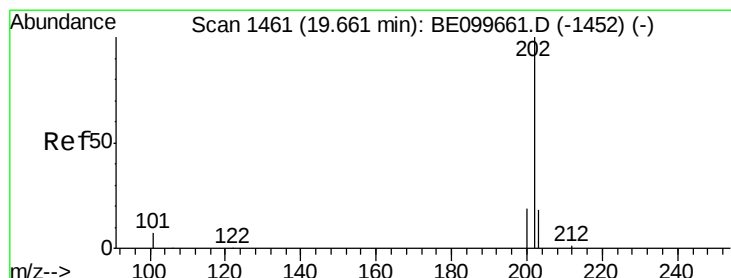
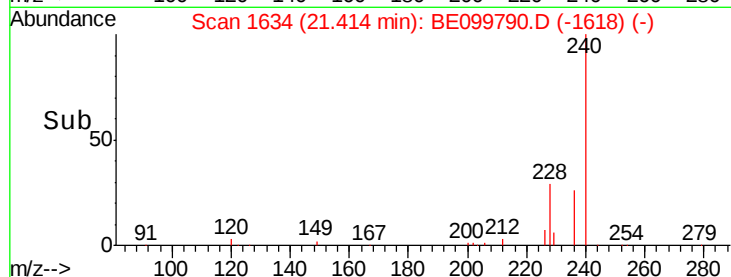
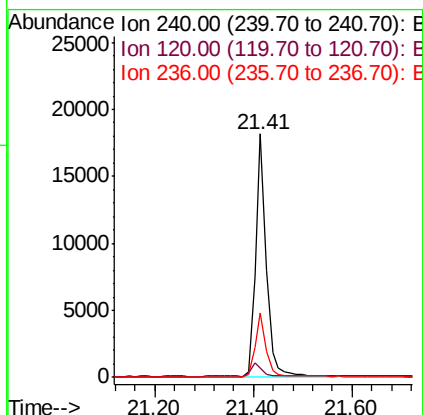
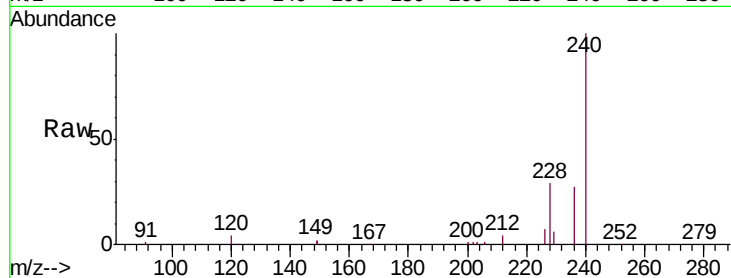




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

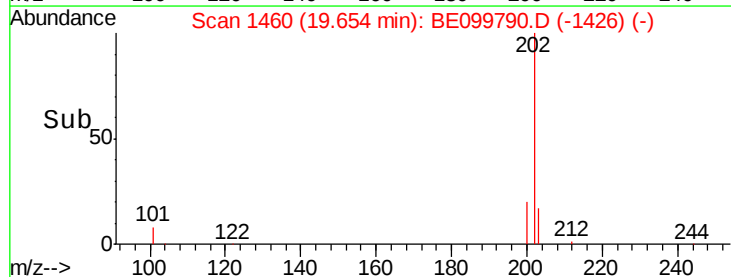
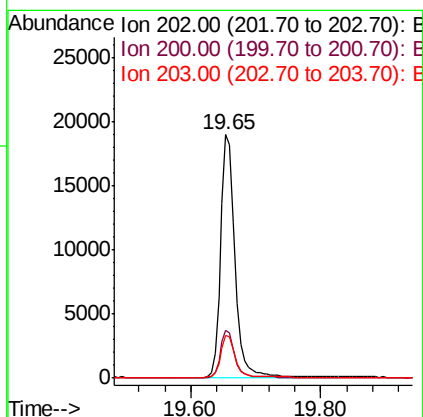
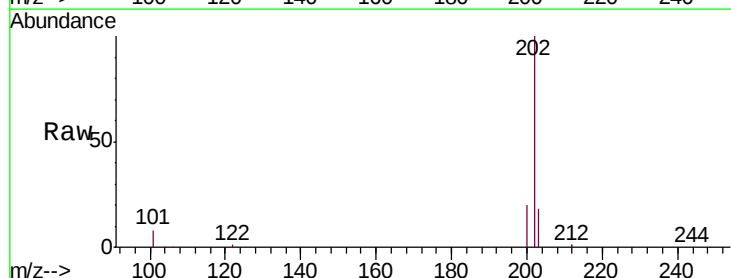
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

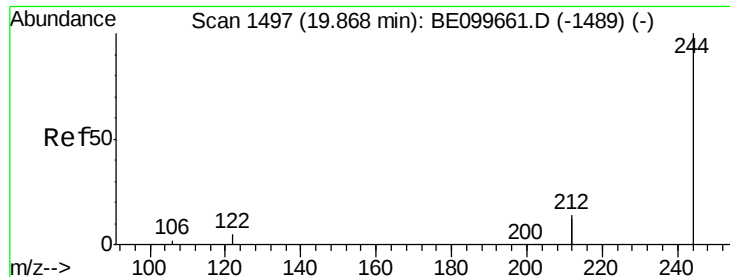
Tgt Ion:240 Resp: 27438
Ion Ratio Lower Upper
240 100
120 3.9 5.4 8.0#
236 26.6 21.7 32.5



#28
Pyrene
Concen: 0.423 ng
RT: 19.65 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion:202 Resp: 29146
Ion Ratio Lower Upper
202 100
200 19.4 15.4 23.2
203 17.4 13.8 20.8





#29

Terphenyl-d14

Concen: 0.426 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

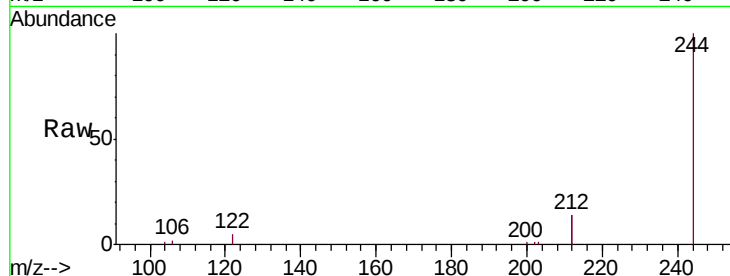
Tgt Ion:244 Resp: 20854

Ion Ratio Lower Upper

244 100

212 27.7 22.5 33.7

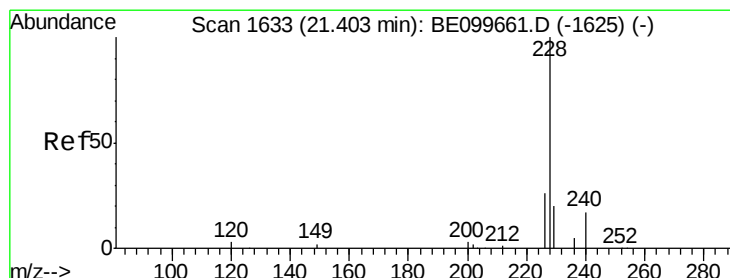
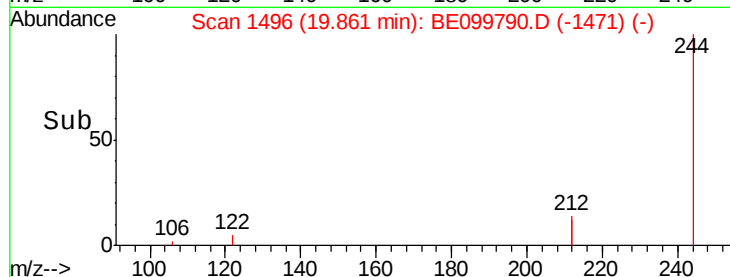
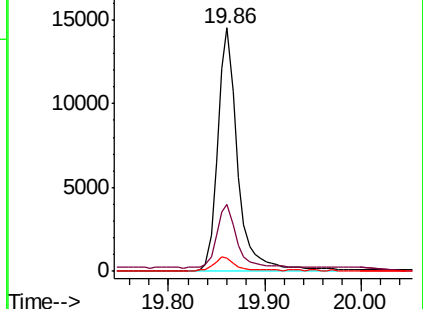
122 5.4 4.3 6.5



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: 0.413 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

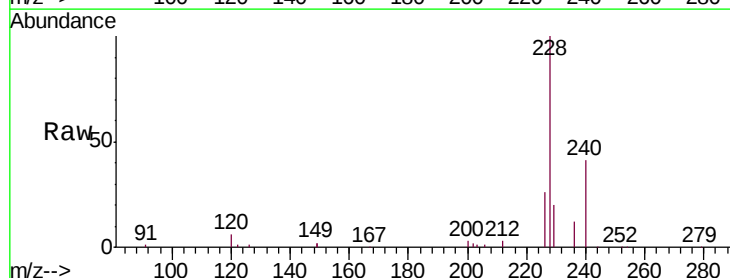
Tgt Ion:228 Resp: 32165

Ion Ratio Lower Upper

228 100

226 26.2 21.3 31.9

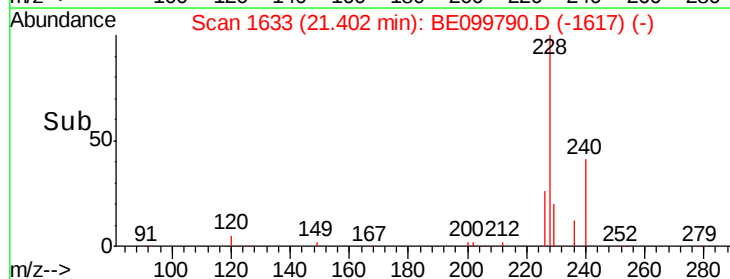
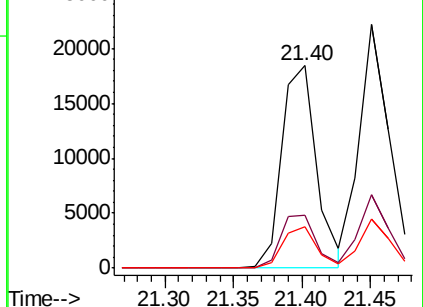
229 20.2 16.1 24.1

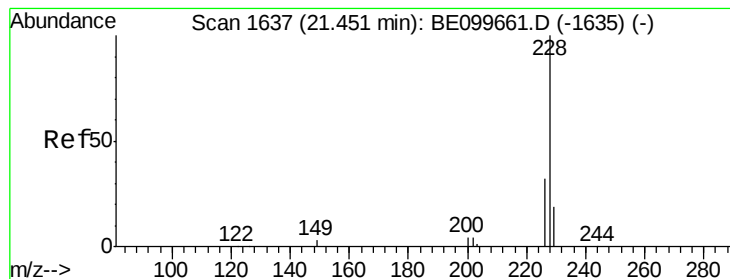


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.404 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

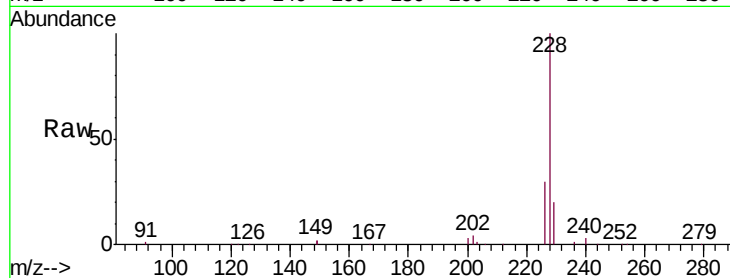
Tgt Ion:228 Resp: 33636

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

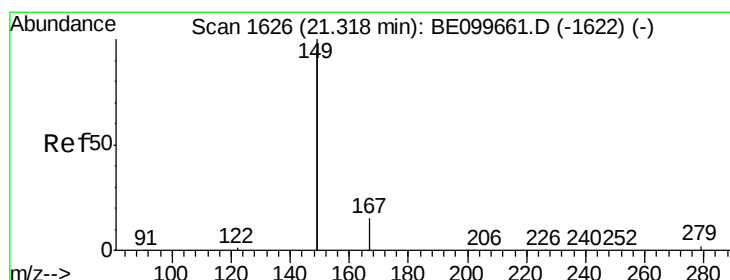
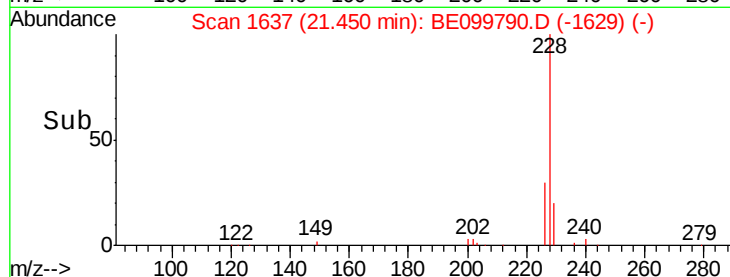
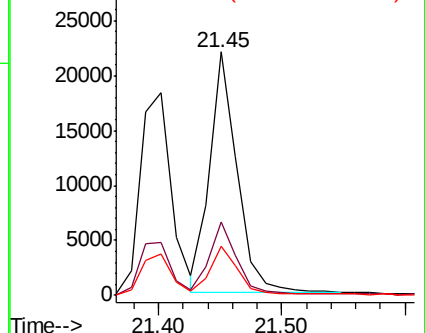
229 20.0 15.8 23.6



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.464 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

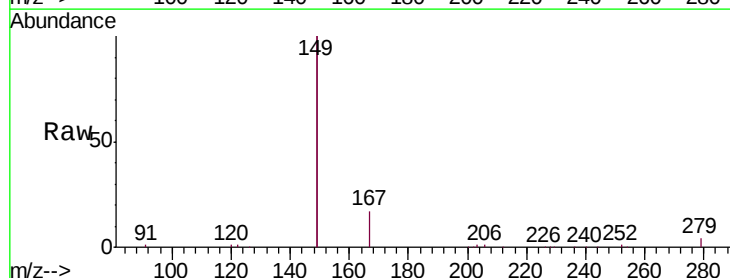
Tgt Ion:149 Resp: 41720

Ion Ratio Lower Upper

149 100

167 7.7 6.2 9.4

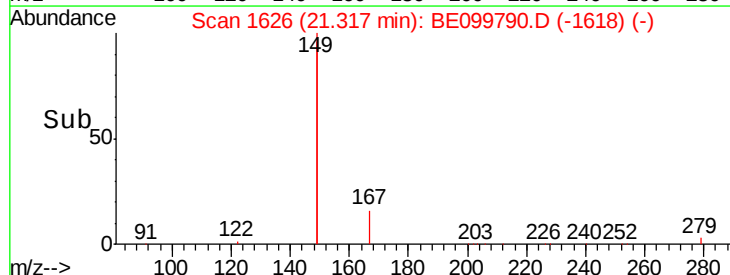
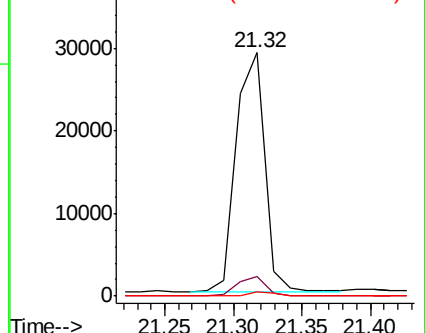
279 1.5 1.2 1.8

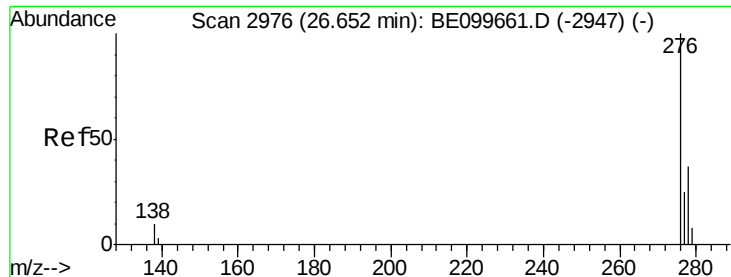


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

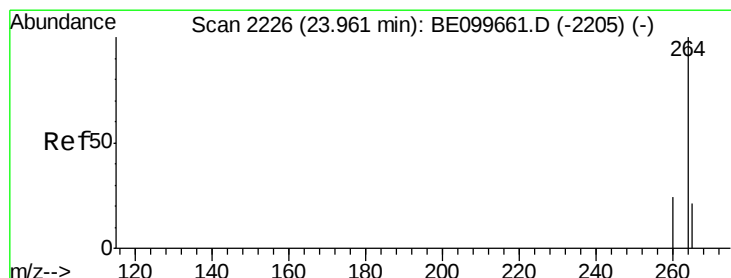
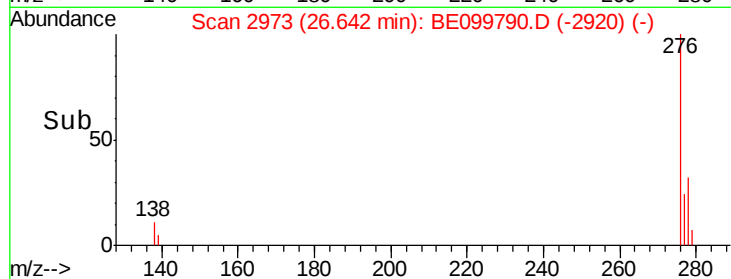
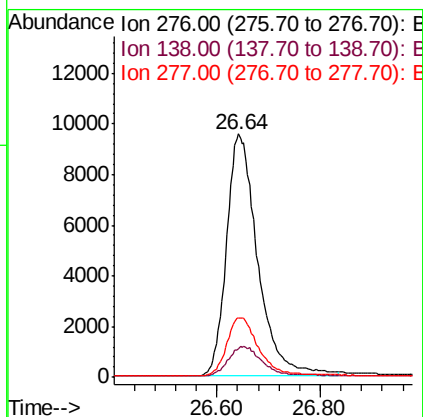
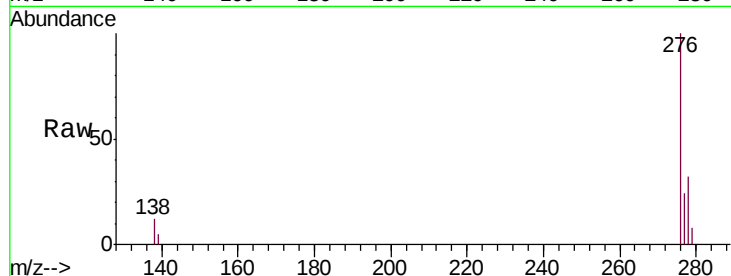




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.399 ng
 RT: 26.64 min Scan# 2973
 Delta R.T. -0.01 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

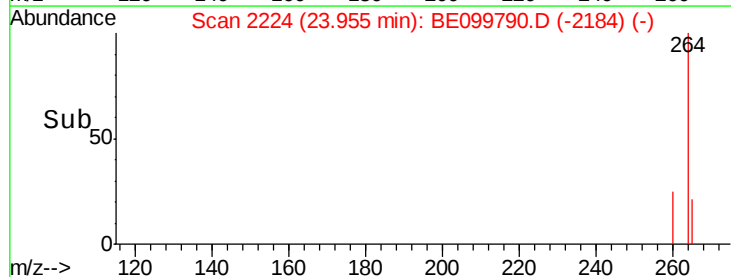
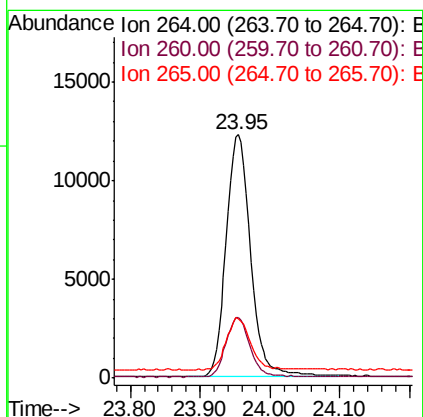
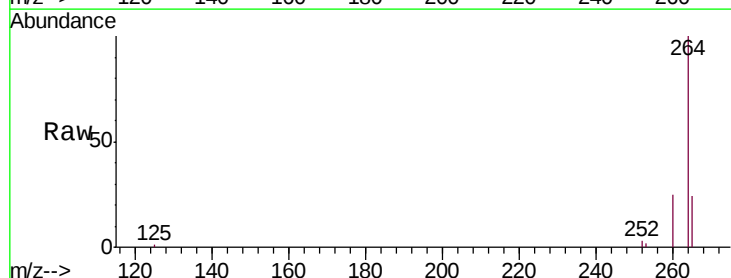
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

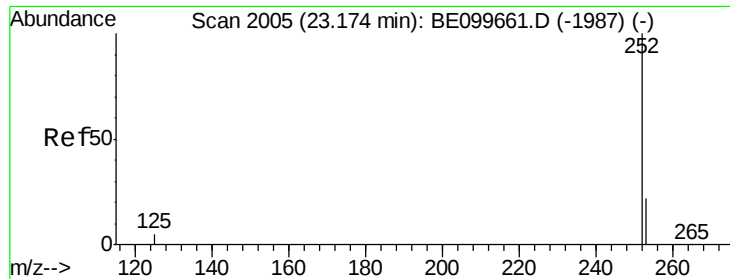
Tgt Ion:276 Resp: 40112
 Ion Ratio Lower Upper
 276 100
 138 12.9 9.6 14.4
 277 24.3 19.2 28.8



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

Tgt Ion:264 Resp: 29971
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.6 29.4
 265 24.3 19.1 28.7

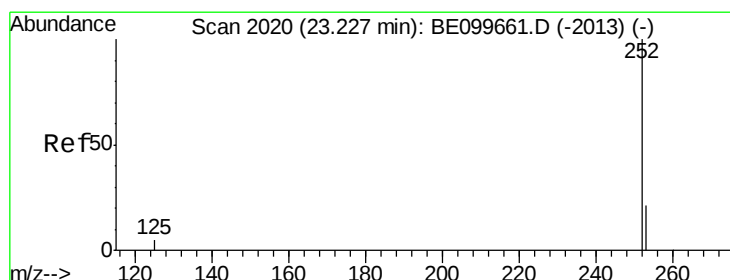
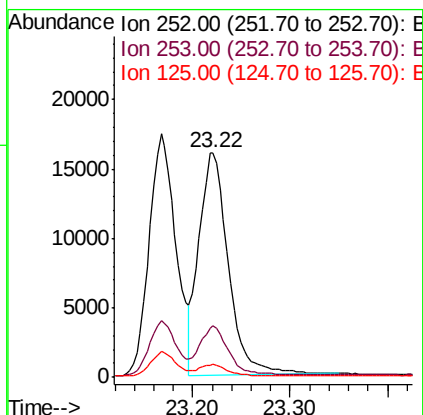
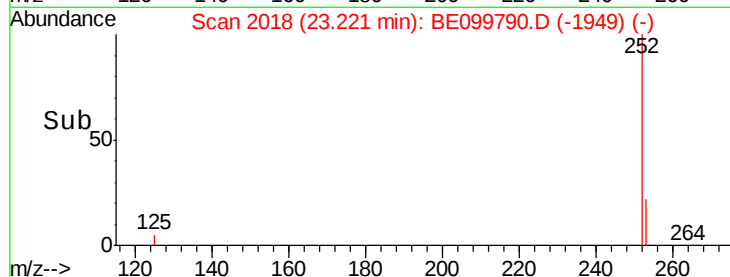
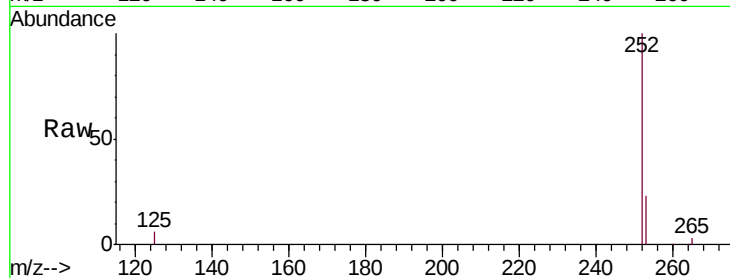




#35
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 23.22 min Scan# 2018
Delta R.T. 0.05 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

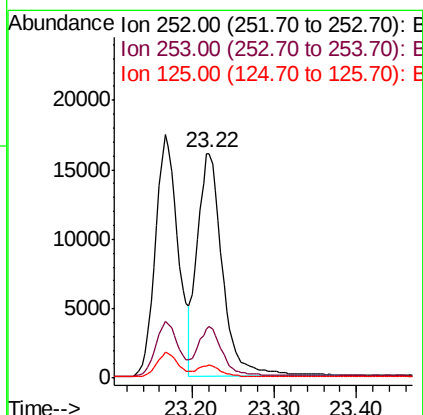
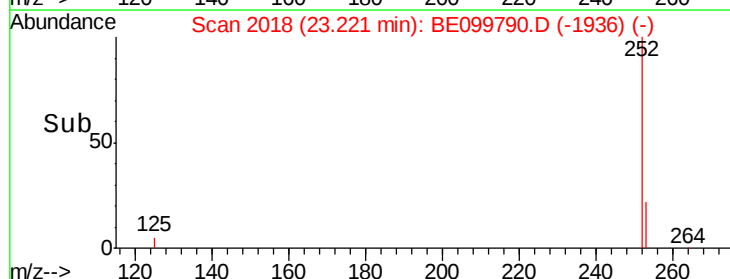
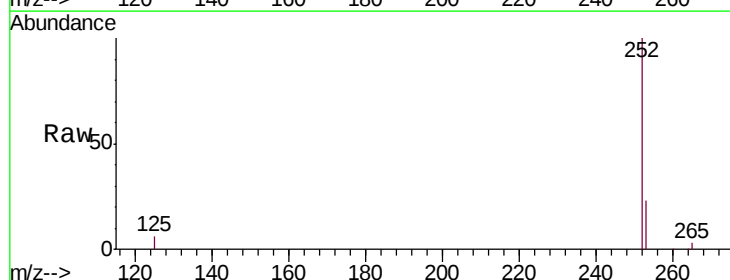
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 33516
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 6.0 4.5 6.7



#36
Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 23.22 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion:252 Resp: 33888
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 6.0 4.6 6.8





#37

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.84 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

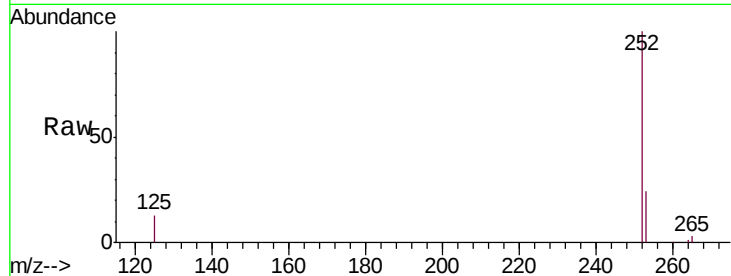
Tgt Ion: 252 Resp: 31591

Ion Ratio Lower Upper

252 100

253 24.2 18.9 28.3

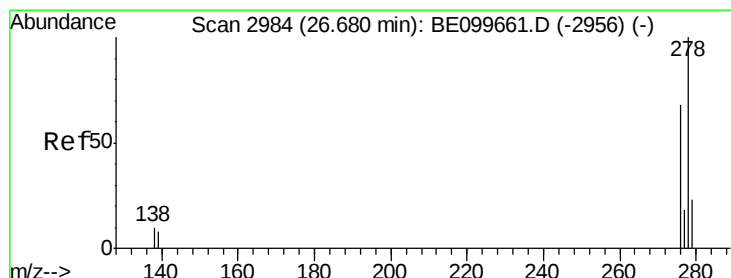
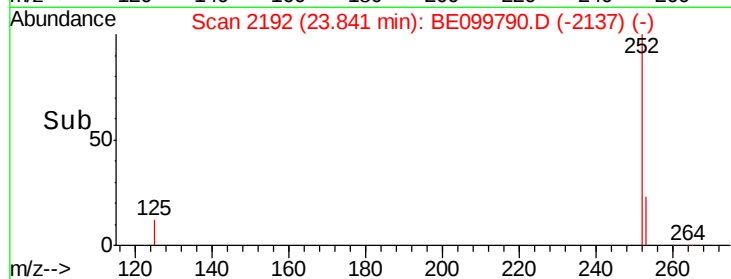
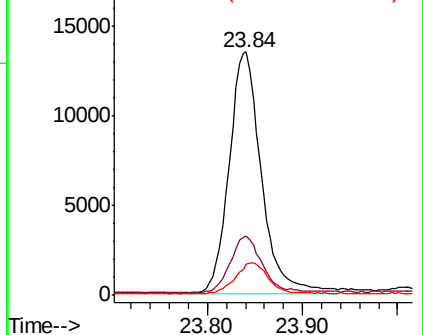
125 12.7 5.4 8.0#



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: 0.393 ng

RT: 26.67 min Scan# 2981

Delta R.T. -0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

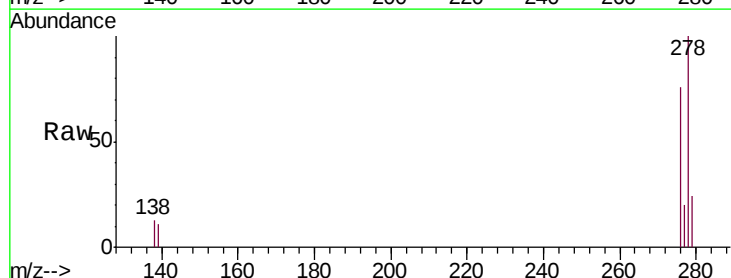
Tgt Ion: 278 Resp: 32614

Ion Ratio Lower Upper

278 100

139 11.4 6.9 10.3#

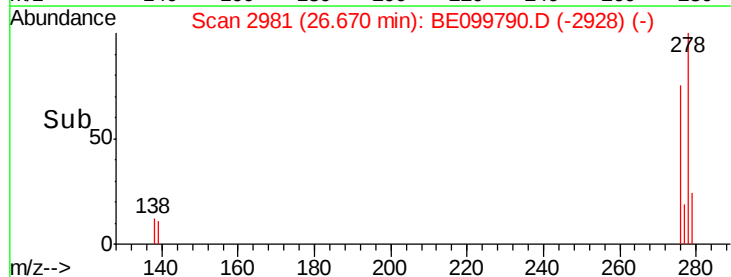
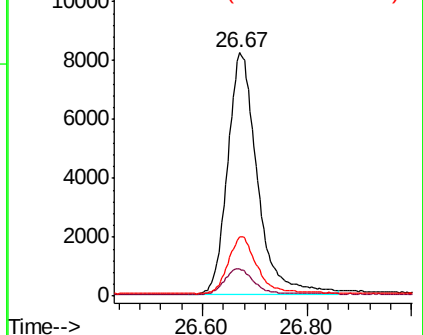
279 24.4 19.2 28.8

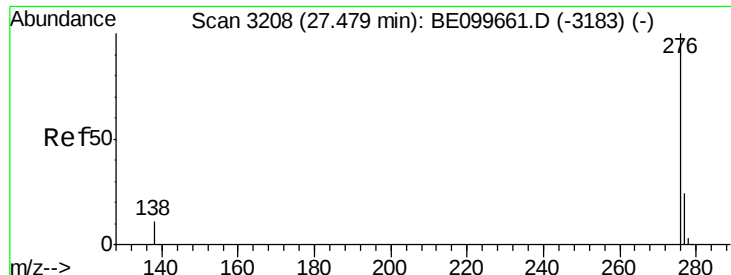


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.394 ng

RT: 27.48 min Scan# 3208

Delta R.T. 0.00 min

Lab File: BE099790.D

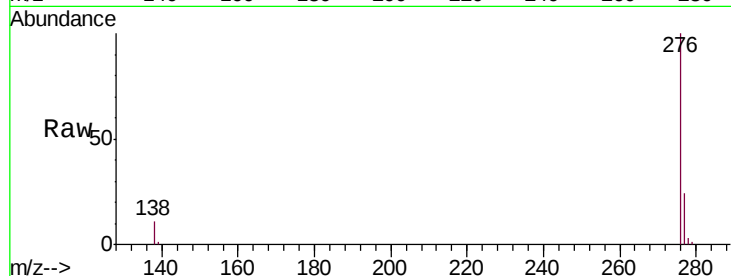
Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



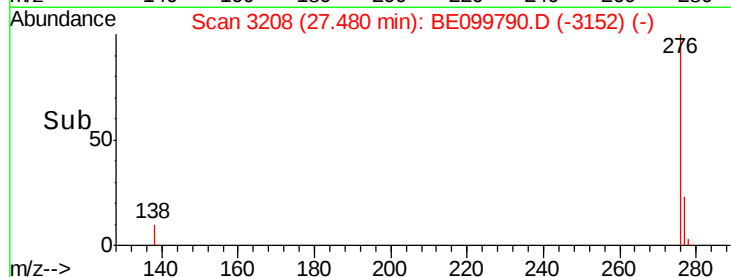
Tgt Ion: 276 Resp: 32988

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.6

138 10.7 9.2 13.8



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

