

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
 Data File : BE099370.D
 Acq On : 26 Apr 2019 10:17
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 27 05:07:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 06:51:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4115	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	16349	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	11092	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	28538	0.40	ng	0.00
27) Chrysene-d12	21.37	240	34422	0.40	ng	0.00
34) Perylene-d12	23.87	264	35625	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	4720	0.47	ng	0.01
5) Phenol-d6	6.98	99	6692	0.47	ng	0.00
8) Nitrobenzene-d5	8.96	82	5827	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	11488	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	2121	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	18064	0.41	ng	0.00
25) Fluoranthene-d10	19.22	212	137711	0.40	ng	0.00
29) Terphenyl-d14	19.82	244	27652	0.41	ng	0.00

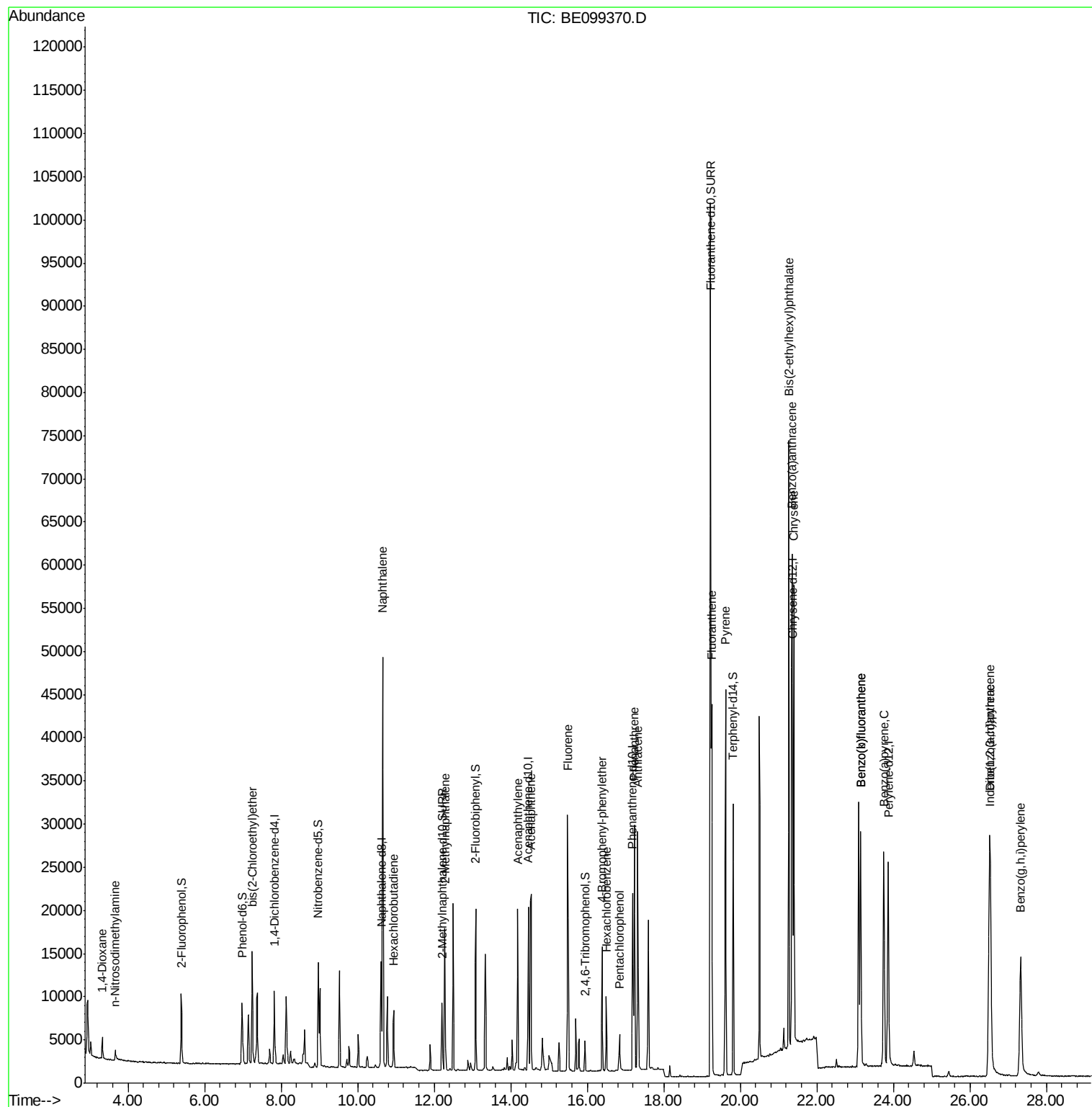
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	1934	0.336	ng	96
3) n-Nitrosodimethylamine	3.65	42	1087	0.351	ng	# 96
6) bis(2-Chloroethyl)ether	7.24	93	5144	0.384	ng	99
9) Naphthalene	10.65	128	76411	0.428	ng	100
10) Hexachlorobutadiene	10.94	225	4923	0.435	ng	98
12) 2-Methylnaphthalene	12.28	142	13017	0.429	ng	97
16) Acenaphthylene	14.18	152	21583	0.431	ng	100
17) Acenaphthene	14.53	154	12641	0.409	ng	97
18) Fluorene	15.49	166	17377	0.391	ng	100
20) 4-Bromophenyl-phenylether	16.39	248	6985	0.442	ng	97
21) Hexachlorobenzene	16.49	284	6709	0.441	ng	99
22) Pentachlorophenol	16.84	266	2390	0.610	ng	98
23) Phenanthrene	17.23	178	30445	0.403	ng	99
24) Anthracene	17.32	178	27786	0.413	ng	99
26) Fluoranthene	19.25	202	40169	0.397	ng	99
28) Pyrene	19.61	202	41305	0.407	ng	100
30) Benzo(a)anthracene	21.35	228	45793	0.453	ng	97
31) Chrysene	21.40	228	43757	0.406	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	72350	0.786	ng	100
33) Indeno(1,2,3-cd)pyrene	26.51	276	48447	0.456	ng	98
35) Benzo(b)fluoranthene	23.14	252	40133	0.368	ng	97
36) Benzo(k)fluoranthene	23.14	252	40133	0.369	ng	100
37) Benzo(a)pyrene	23.75	252	39990	0.409	ng	# 96
38) Dibenzo(a,h)anthracene	26.53	278	39245	0.393	ng	98
39) Benzo(g,h,i)perylene	27.33	276	38868	0.384	ng	98

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

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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: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

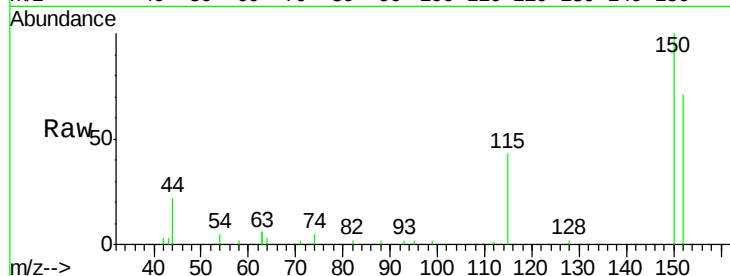
Tot Ion:152 Resp: 4115

Ion Ratio Lower Upper

152 100

150 140.4 119.5 179.3

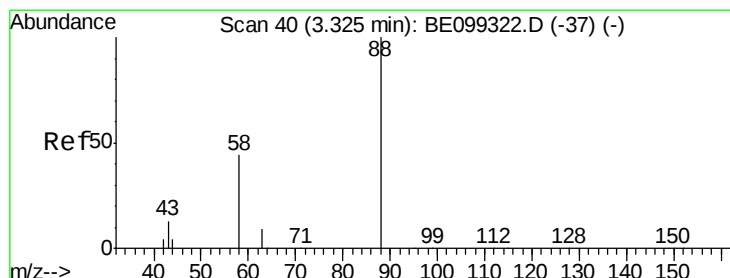
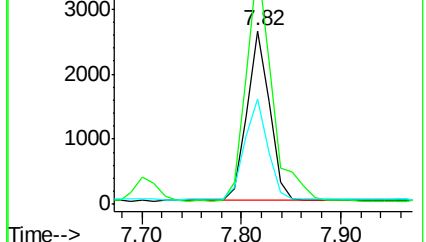
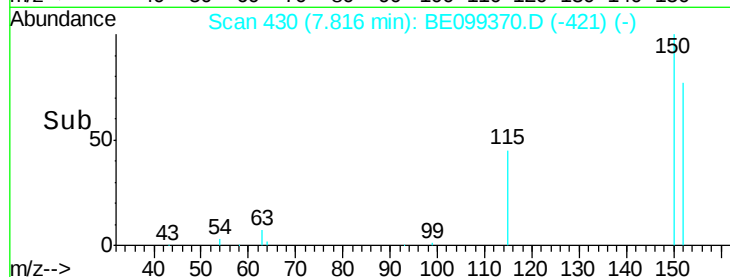
115 60.9 47.5 71.3



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: 0.336 ng

RT: 3.32 min Scan# 40

Delta R.T. 0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

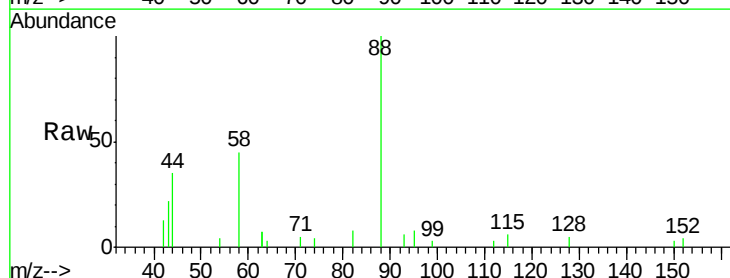
Tgt Ion: 88 Resp: 1934

Ion Ratio Lower Upper

88 100

58 58.2 49.1 73.7

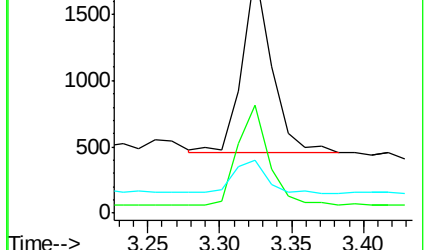
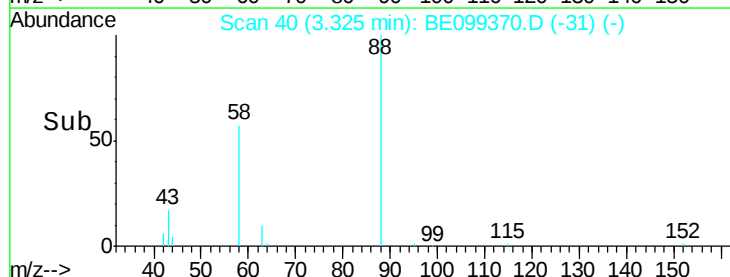
43 20.5 17.9 26.9

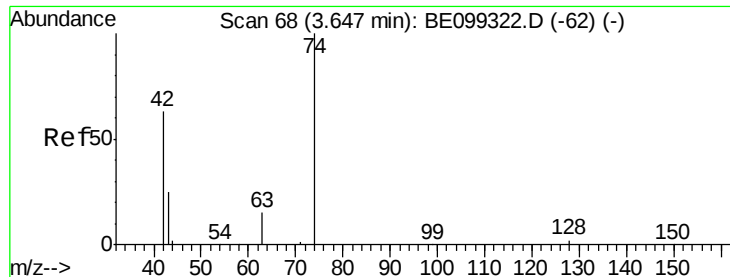


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.351 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

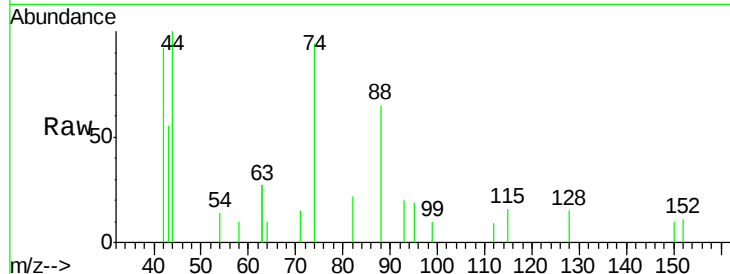
Tot Ion: 42 Resp: 1087

Ion Ratio Lower Upper

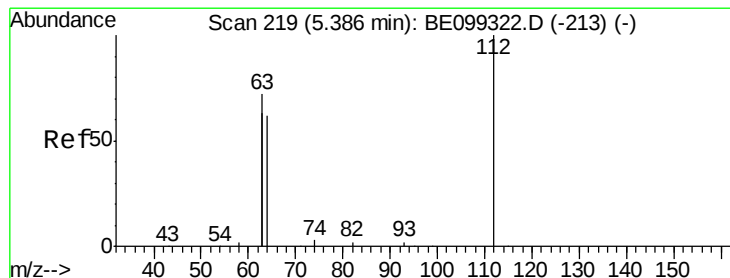
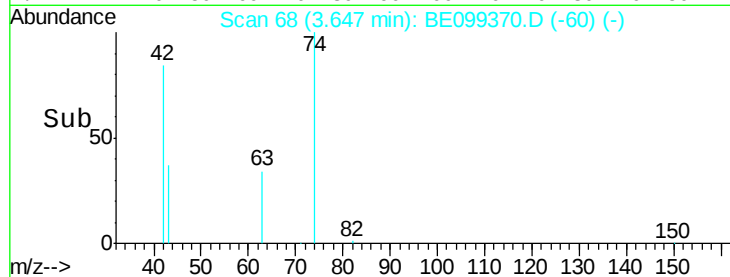
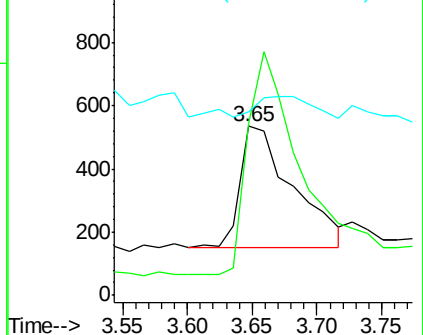
42 100

74 179.2 145.8 218.8

44 0.0 9.0 13.4#



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



#4

2-Fluorophenol

Concen: 0.469 ng

RT: 5.40 min Scan# 220

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

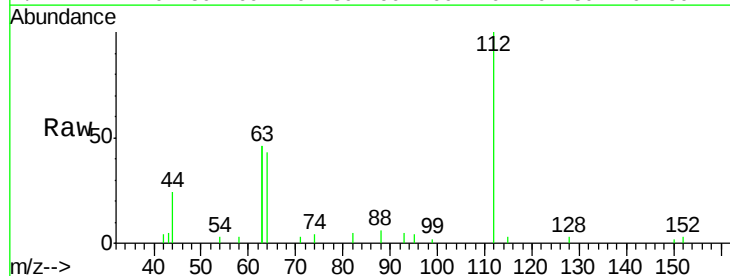
Tgt Ion: 112 Resp: 4720

Ion Ratio Lower Upper

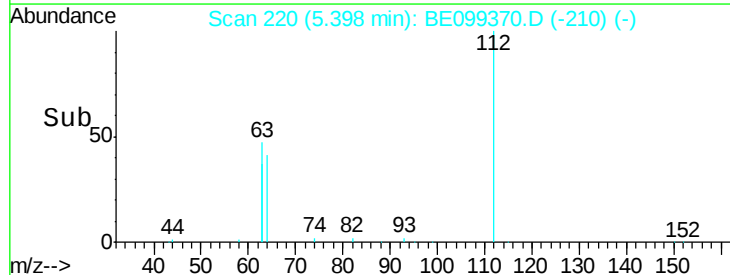
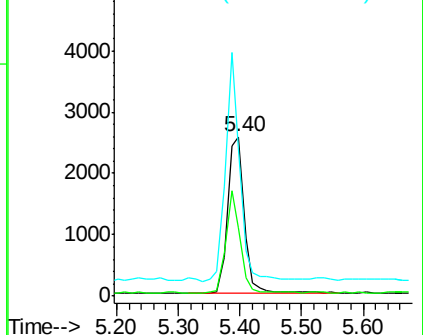
112 100

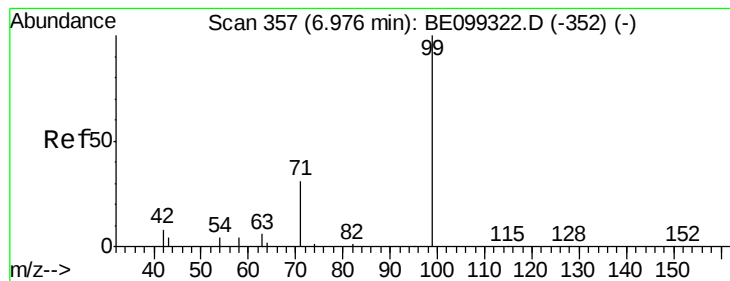
64 55.5 44.9 67.3

63 125.9 97.4 146.0



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





#5

Phenol-d6

Concen: 0.466 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampled :

SSTDCCC0.4

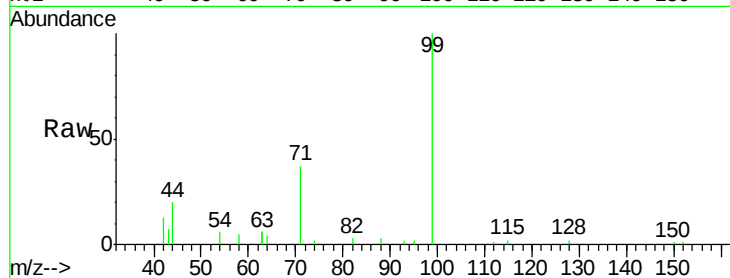
Tot Ion: 99 Resp: 6692

Ion Ratio Lower Upper

99 100

42 16.7 11.7 17.5

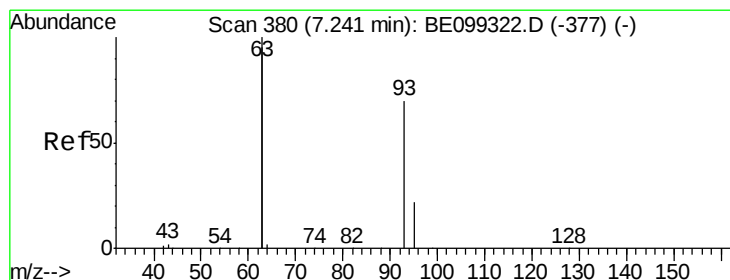
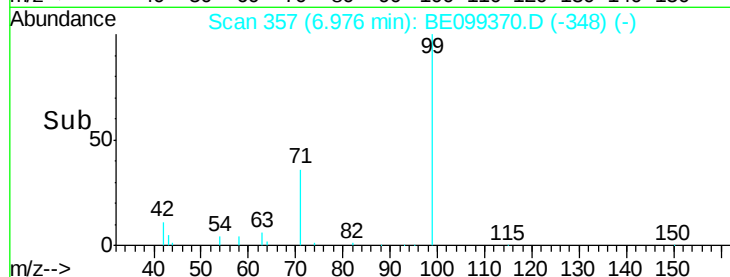
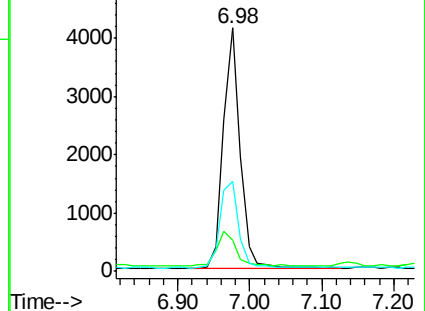
71 40.4 29.6 44.4



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: 0.384 ng

RT: 7.24 min Scan# 380

Delta R.T. 0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

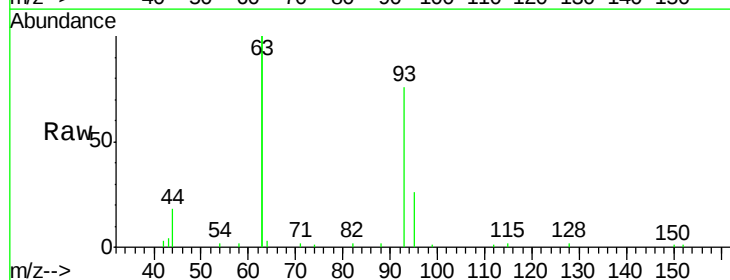
Tgt Ion: 93 Resp: 5144

Ion Ratio Lower Upper

93 100

63 273.6 216.6 324.8

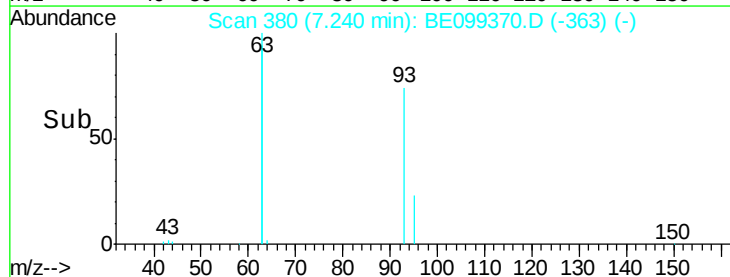
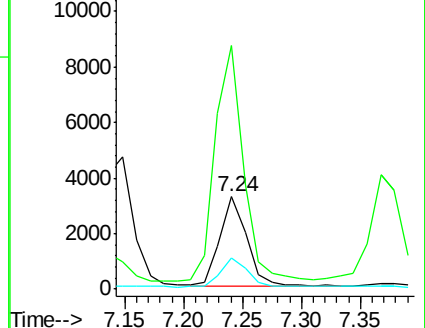
95 32.4 25.8 38.6

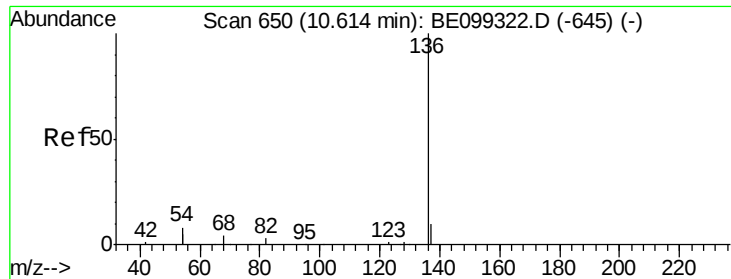


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.61 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 16349

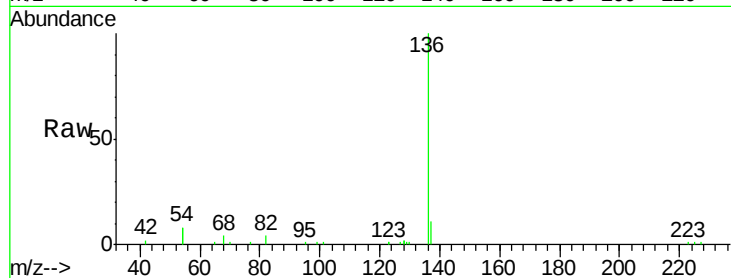
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 15.2 23.8 35.8#

68 4.0 6.4 9.6#

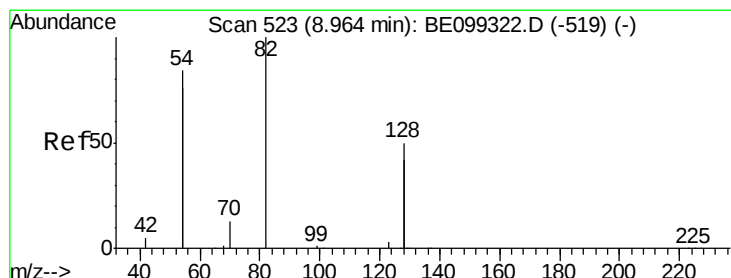
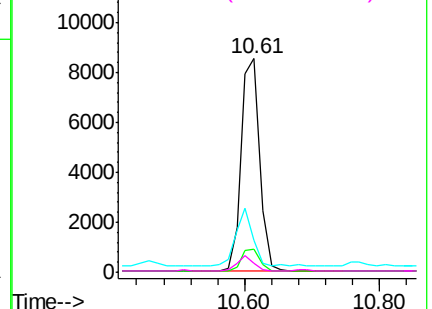
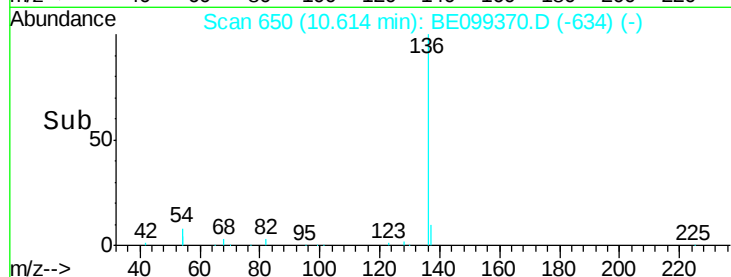


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.459 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

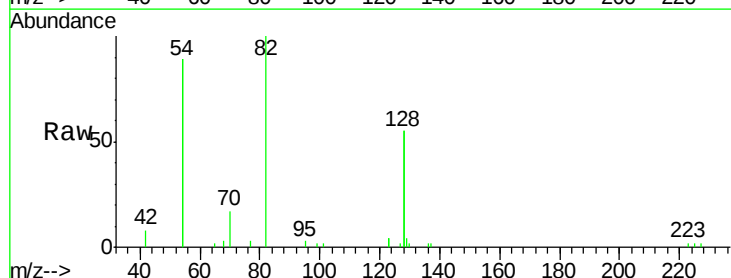
Tgt Ion: 82 Resp: 5827

Ion Ratio Lower Upper

82 100

128 110.0 91.7 137.5

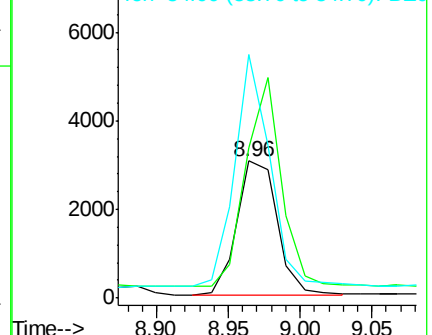
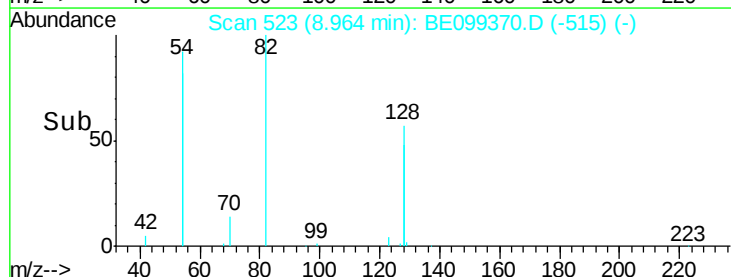
54 177.6 122.8 184.2

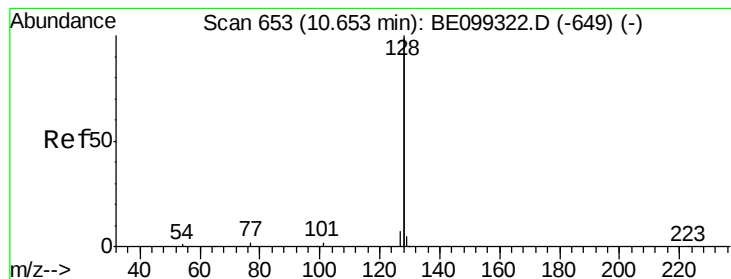


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.428 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

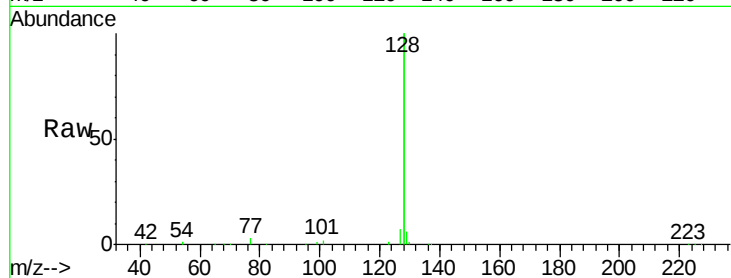
Tot Ion:128 Resp: 76411

Ion Ratio Lower Upper

128 100

129 2.8 2.3 3.5

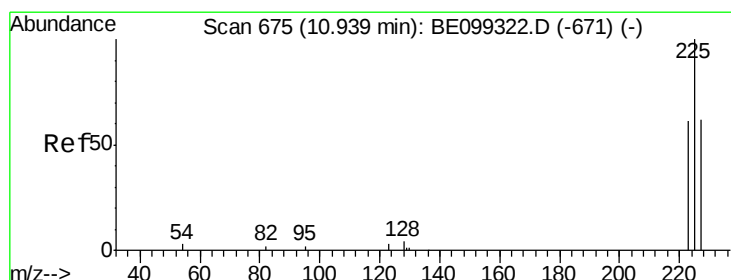
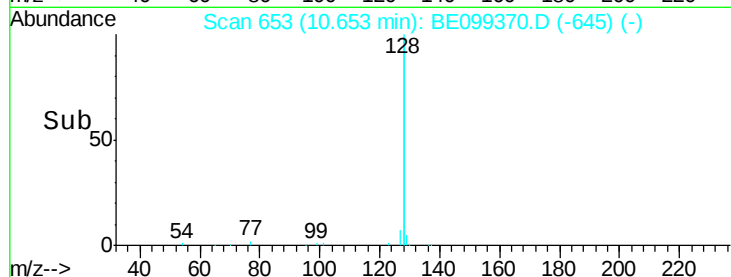
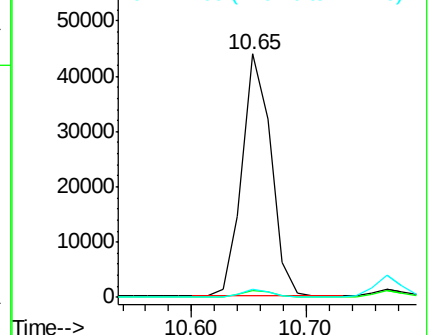
127 3.4 2.8 4.2



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: 0.435 ng

RT: 10.94 min Scan# 675

Delta R.T. -0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

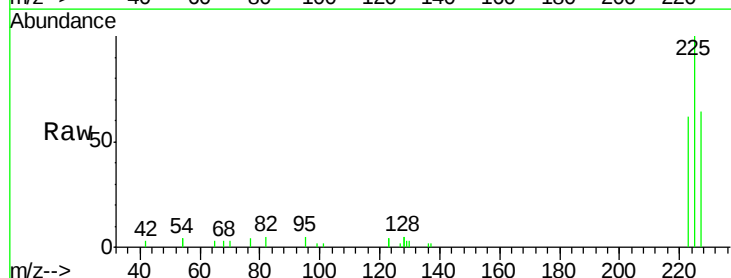
Tgt Ion:225 Resp: 4923

Ion Ratio Lower Upper

225 100

223 63.1 50.3 75.5

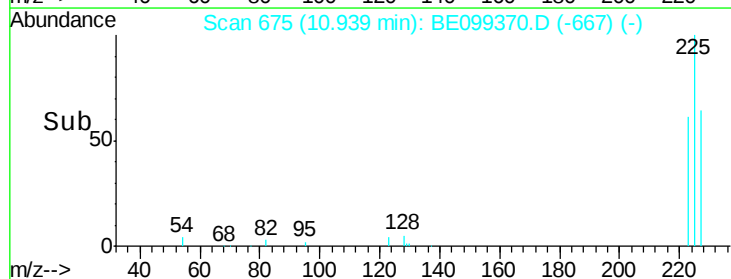
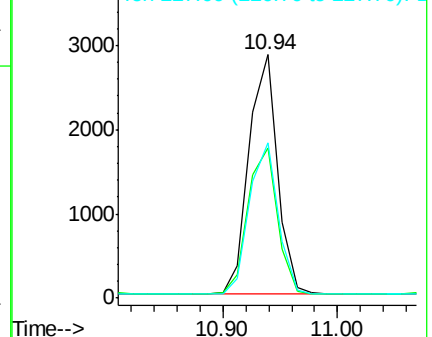
227 63.8 49.4 74.0

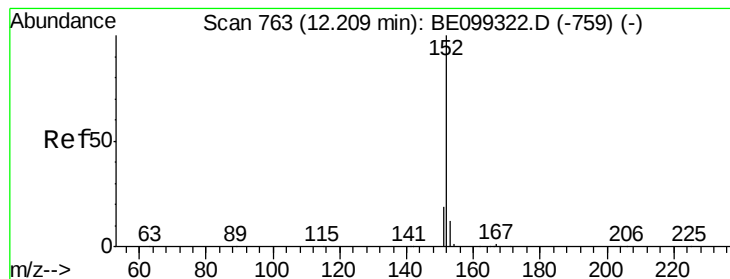


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.398 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

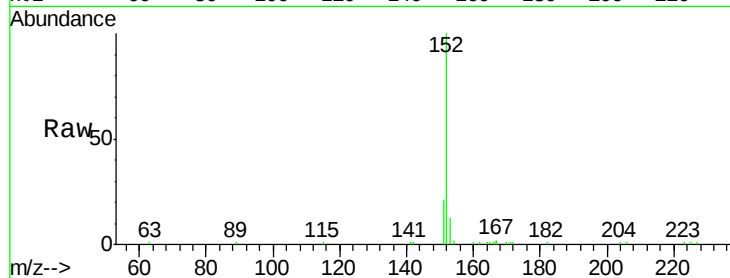
SSTDCCC0.4

Tot Ion:152 Resp: 11488

Ion Ratio Lower Upper

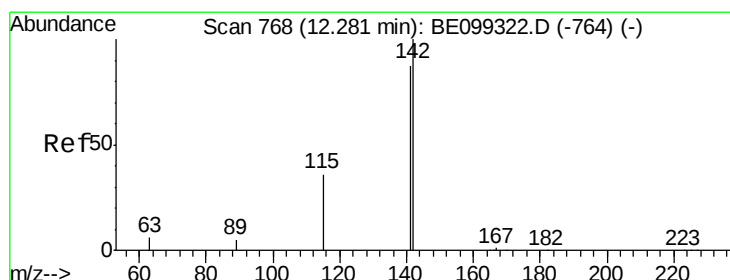
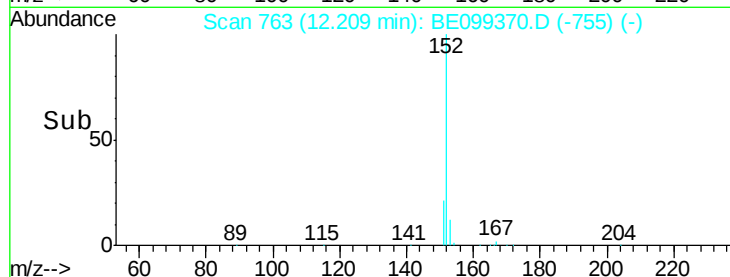
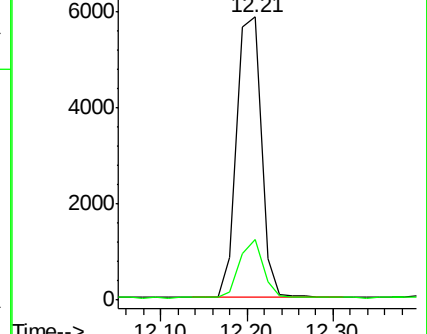
152 100

151 19.7 14.9 22.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.429 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

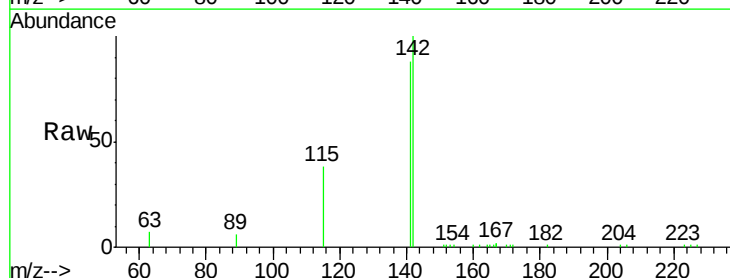
Tgt Ion:142 Resp: 13017

Ion Ratio Lower Upper

142 100

141 88.2 72.0 108.0

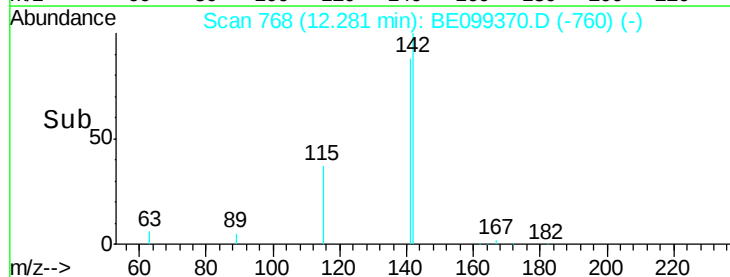
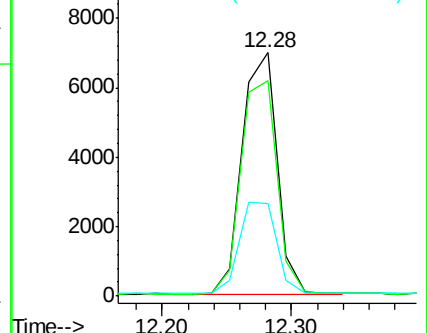
115 37.8 33.4 50.0

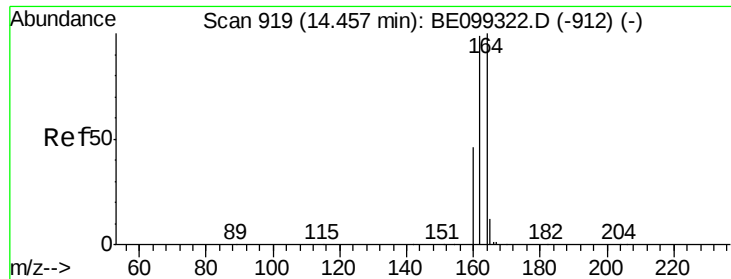


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

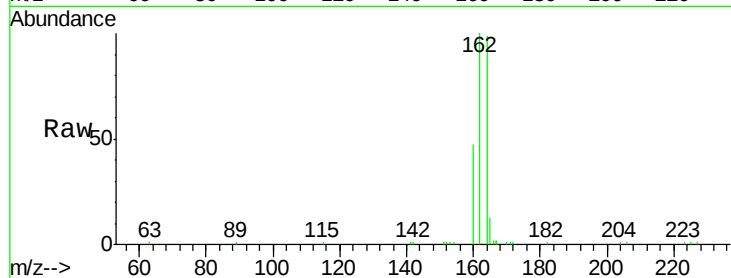
Tot Ion:164 Resp: 11092

Ion Ratio Lower Upper

164 100

162 100.7 77.8 116.6

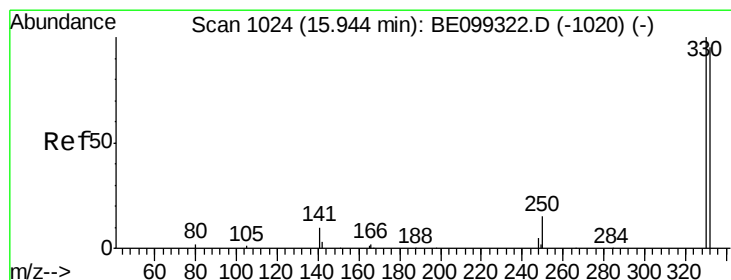
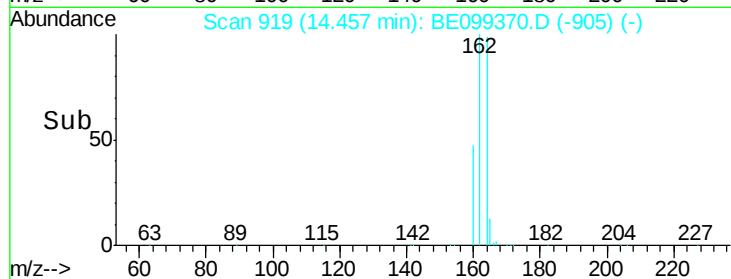
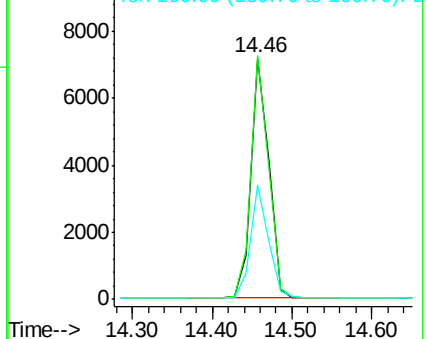
160 47.2 37.1 55.7



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: 0.576 ng

RT: 15.94 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

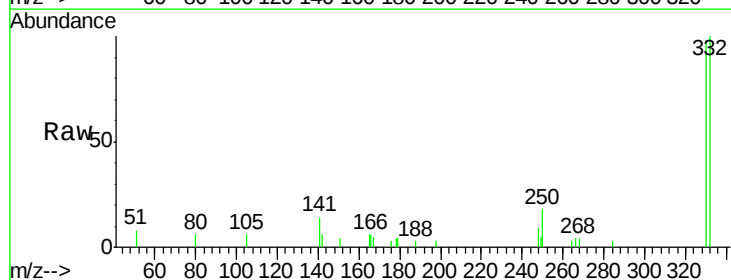
Tgt Ion:330 Resp: 2121

Ion Ratio Lower Upper

330 100

332 99.1 82.5 123.7

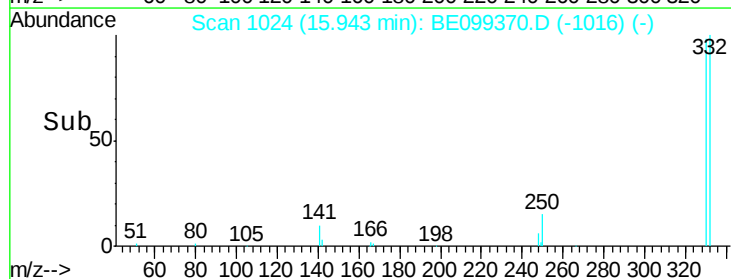
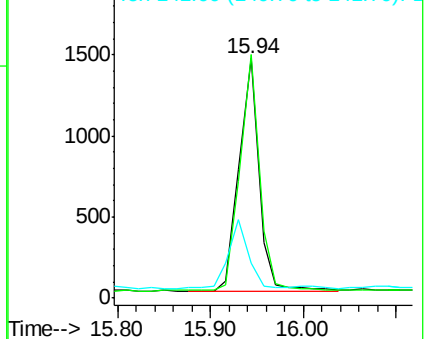
141 28.5 24.9 37.3

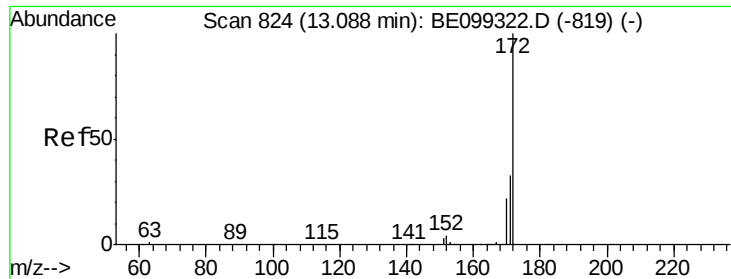


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

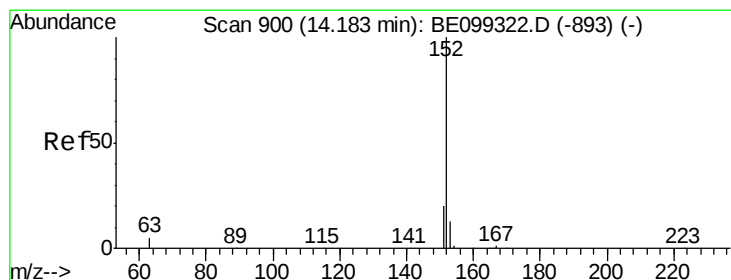
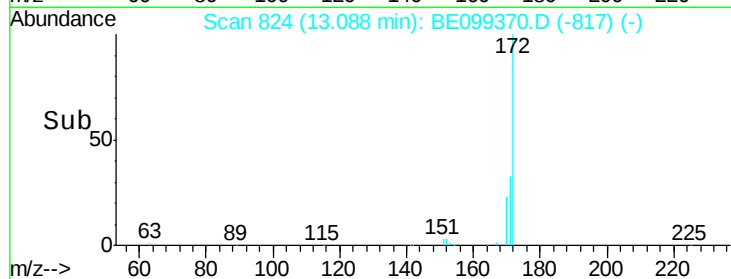
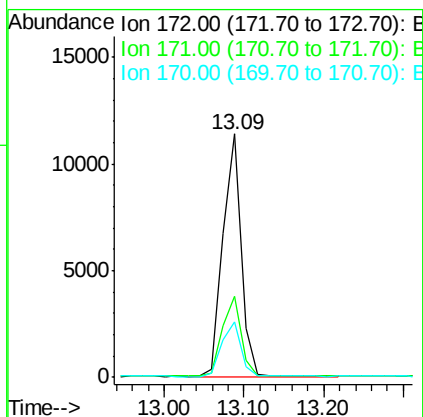
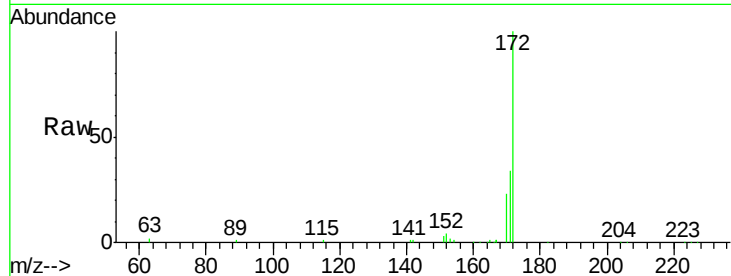




#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099370.D
Acq: 26 Apr 2019 10:17

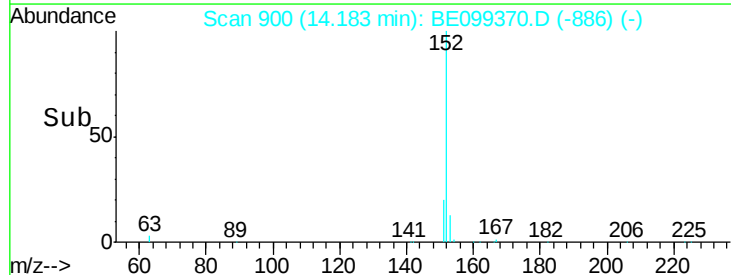
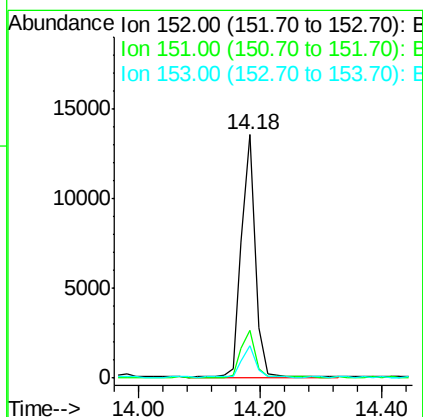
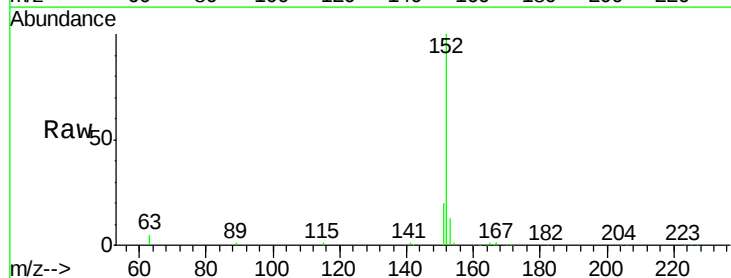
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

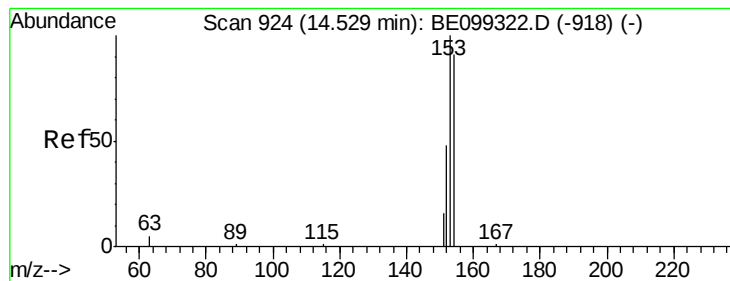
Tot Ion:172 Resp: 18064
Ion Ratio Lower Upper
172 100
171 33.5 26.2 39.2
170 22.9 18.1 27.1



#16
Acenaphthylene
Concen: 0.431 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE099370.D
Acq: 26 Apr 2019 10:17

Tgt Ion:152 Resp: 21583
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 12.8 10.2 15.4





#17

Acenaphthene

Concen: 0.409 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

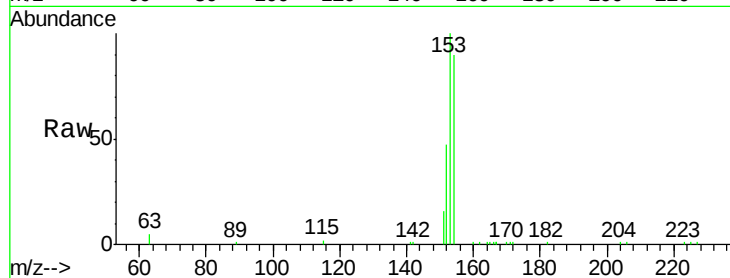
Tot Ion:154 Resp: 12641

Ion Ratio Lower Upper

154 100

153 115.2 94.7 142.1

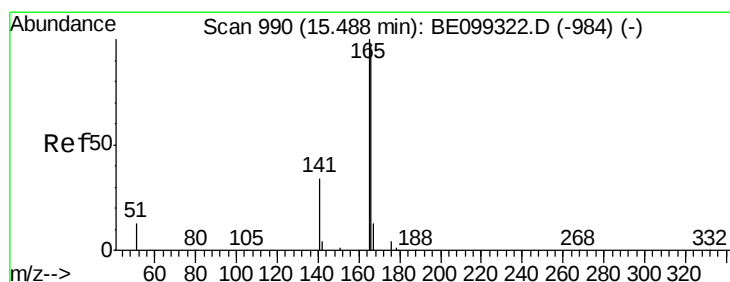
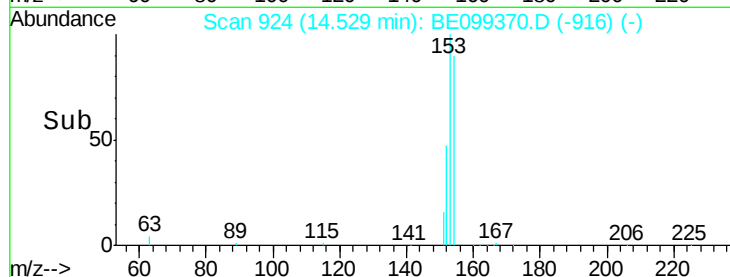
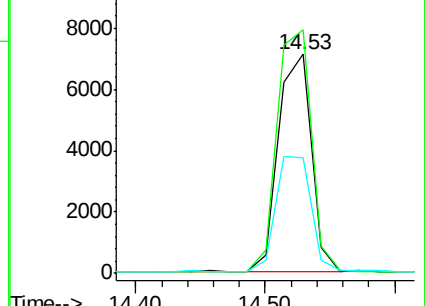
152 56.3 46.4 69.6



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: 0.391 ng

RT: 15.49 min Scan# 990

Delta R.T. -0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

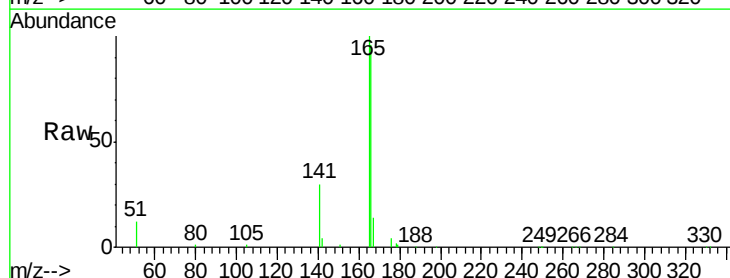
Tgt Ion:166 Resp: 17377

Ion Ratio Lower Upper

166 100

165 99.4 79.7 119.5

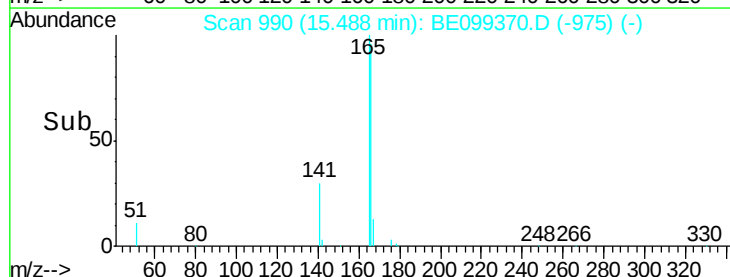
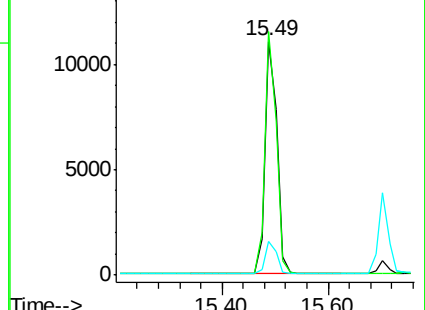
167 13.9 11.0 16.4

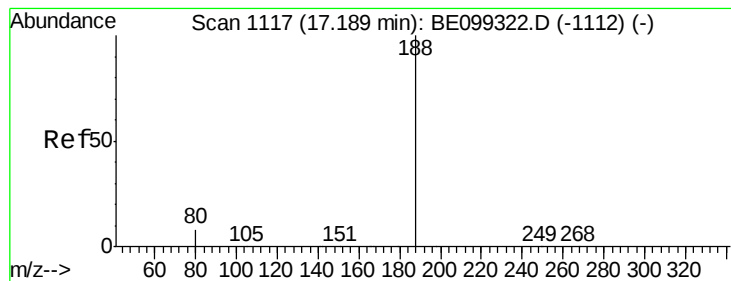


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

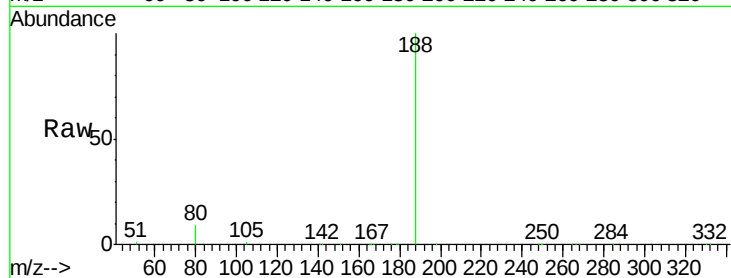
Tot Ion:188 Resp: 28538

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

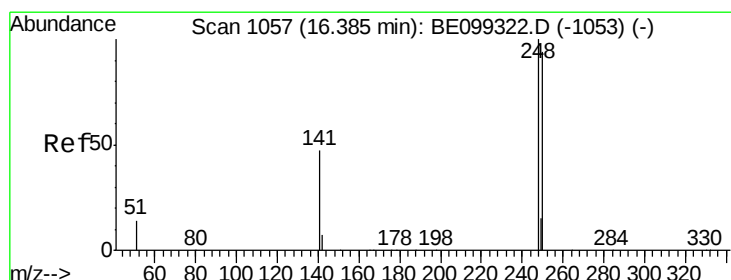
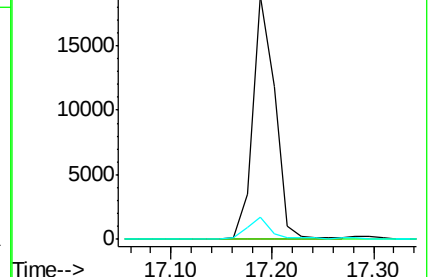
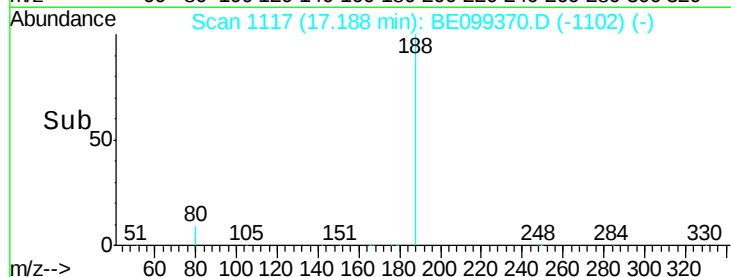
80 8.9 6.2 9.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.442 ng

RT: 16.39 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

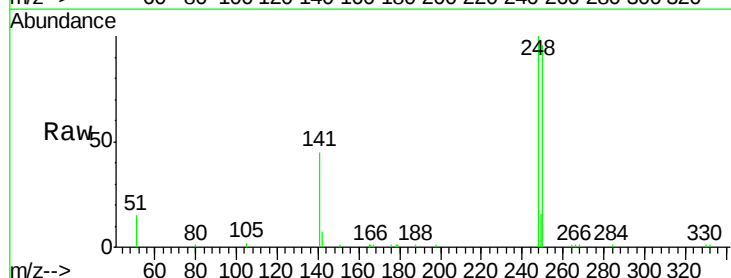
Tgt Ion:248 Resp: 6985

Ion Ratio Lower Upper

248 100

250 96.0 77.0 115.6

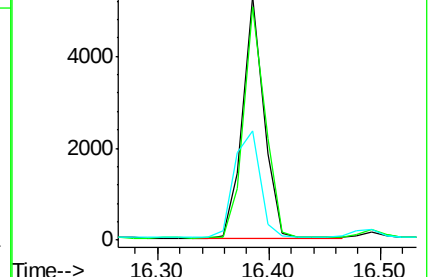
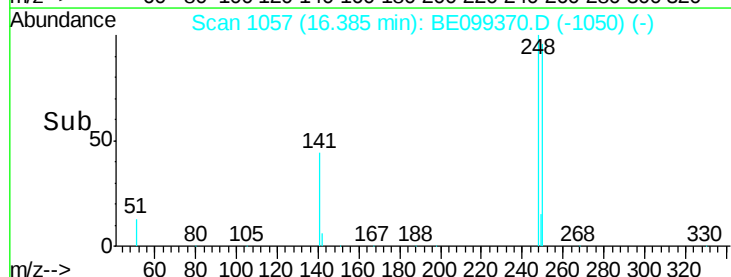
141 44.8 31.1 46.7

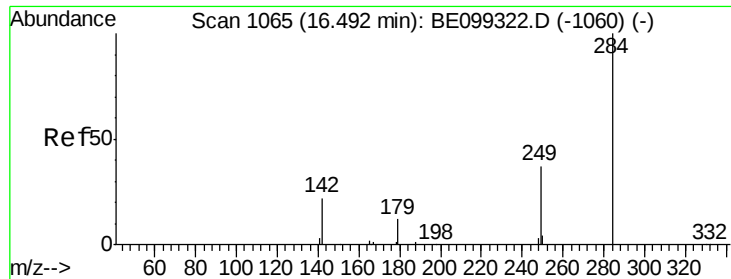


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.441 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

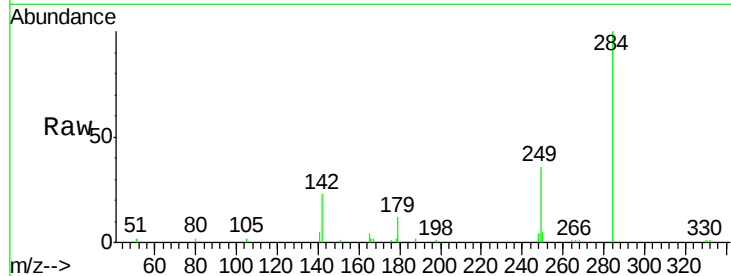
Tot Ion:284 Resp: 6709

Ion Ratio Lower Upper

284 100

142 26.9 21.8 32.6

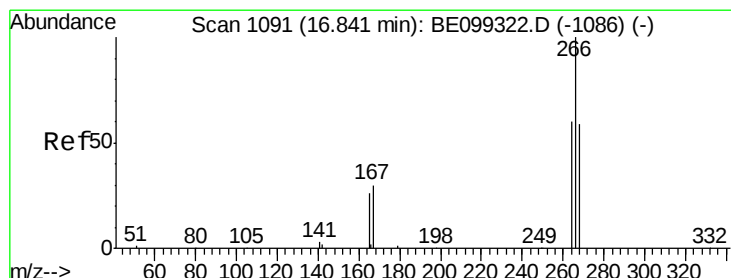
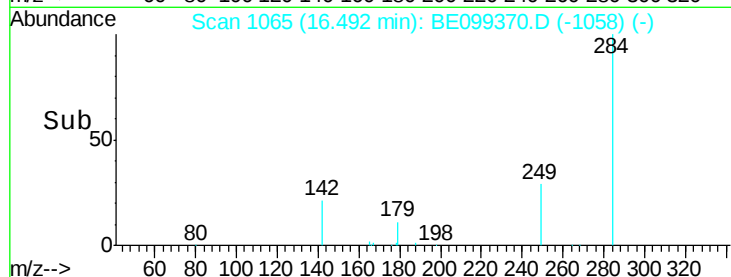
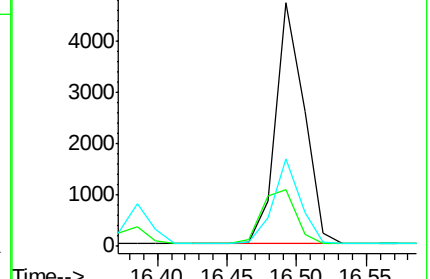
249 33.4 26.2 39.4



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: 0.610 ng

RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

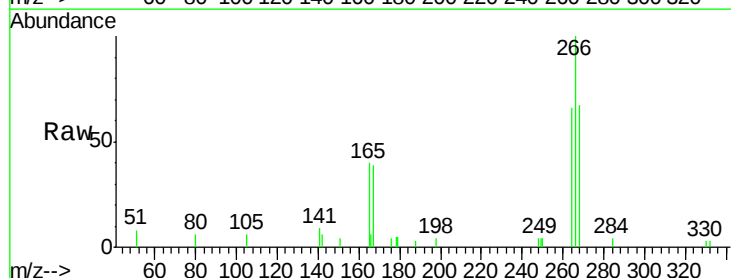
Tgt Ion:266 Resp: 2390

Ion Ratio Lower Upper

266 100

264 66.1 54.5 81.7

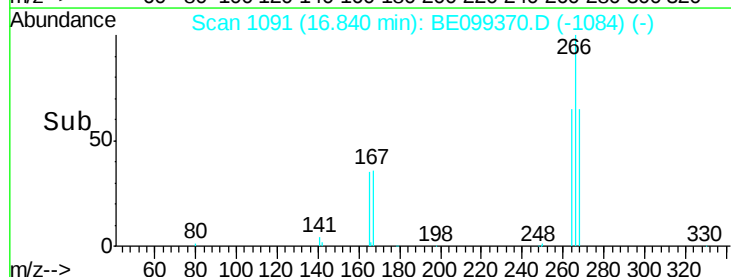
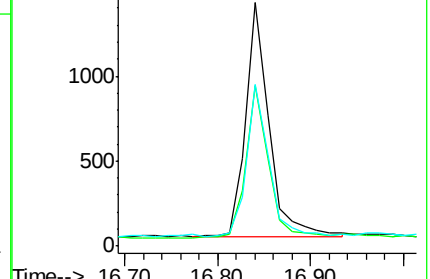
268 66.5 54.3 81.5

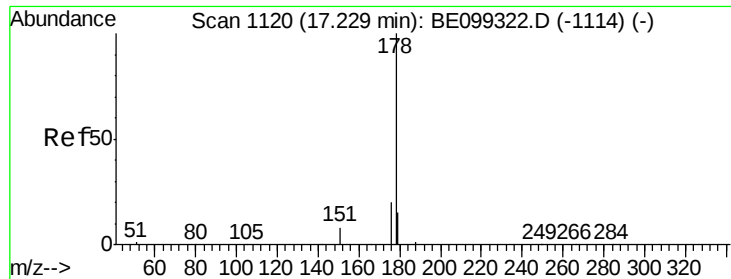


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.403 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

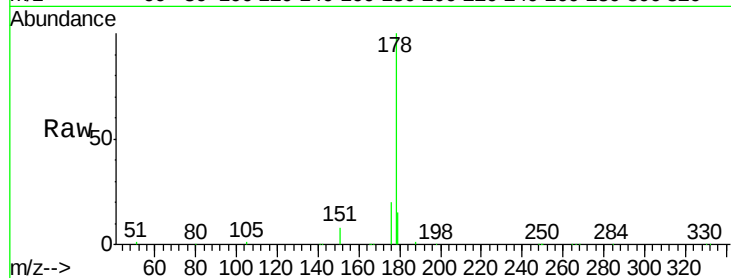
Tot Ion:178 Resp: 30445

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

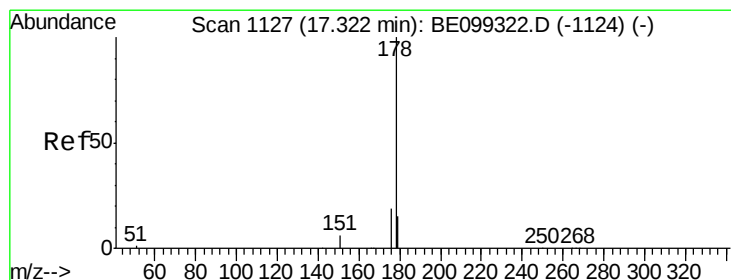
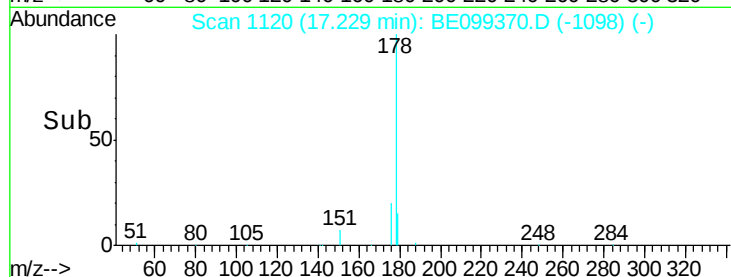
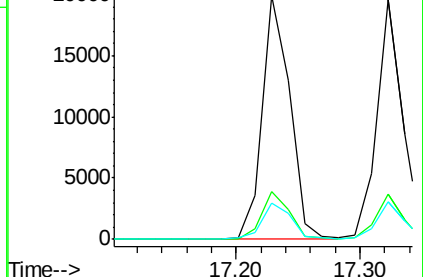
179 15.3 12.4 18.6



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: 0.413 ng

RT: 17.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

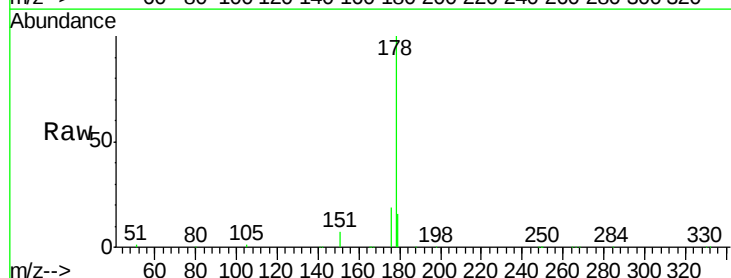
Tgt Ion:178 Resp: 27786

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

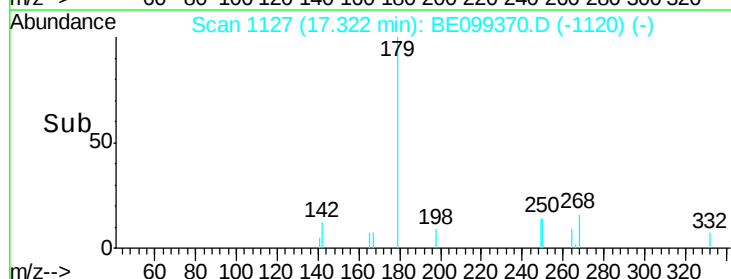
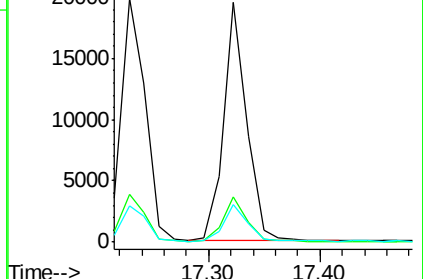
179 15.5 11.9 17.9

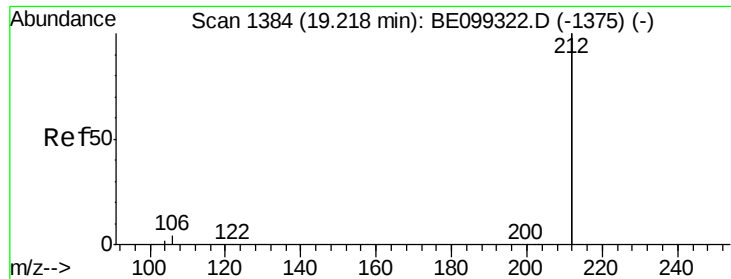


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.402 ng

RT: 19.22 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

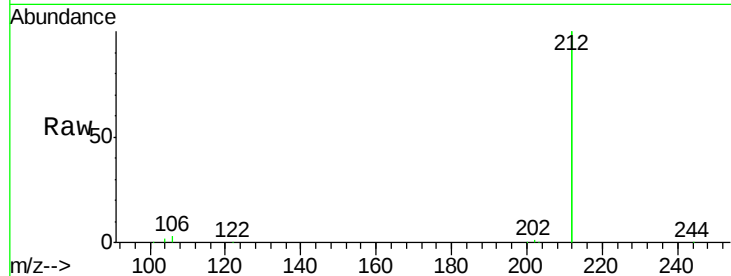
Tot Ion:212 Resp: 137711

Ion Ratio Lower Upper

212 100

106 2.0 1.8 2.6

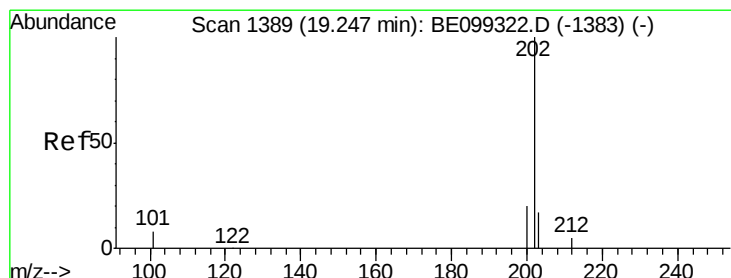
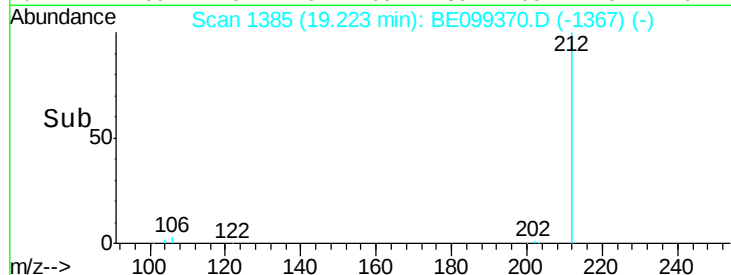
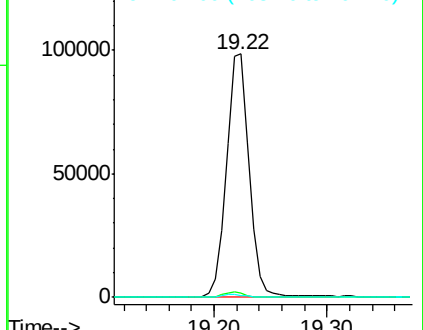
104 1.2 1.0 1.4



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: 0.397 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

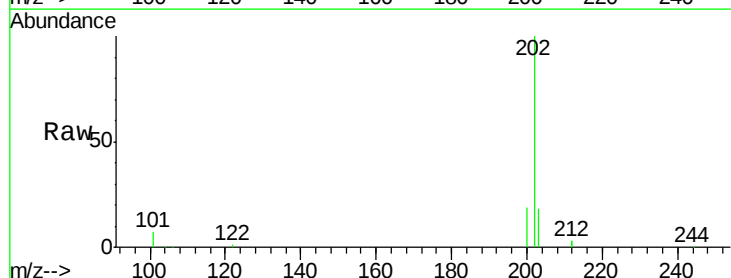
Tgt Ion:202 Resp: 40169

Ion Ratio Lower Upper

202 100

101 7.2 6.4 9.6

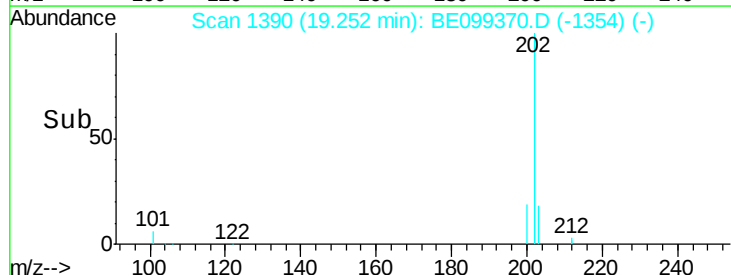
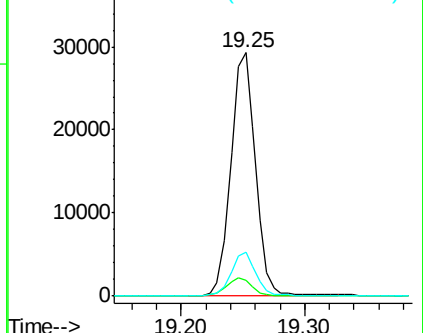
203 17.1 13.5 20.3

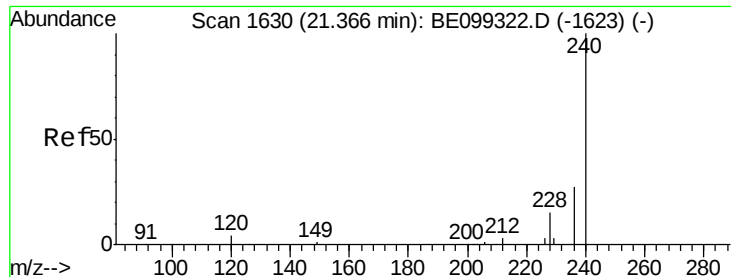


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

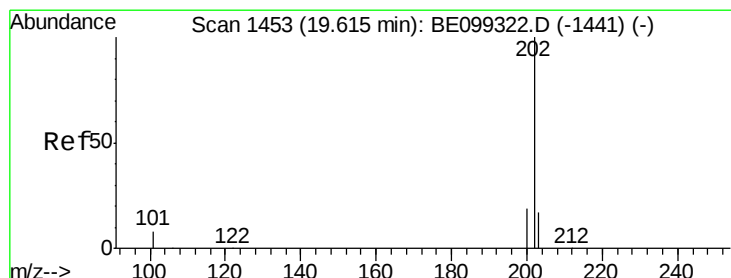
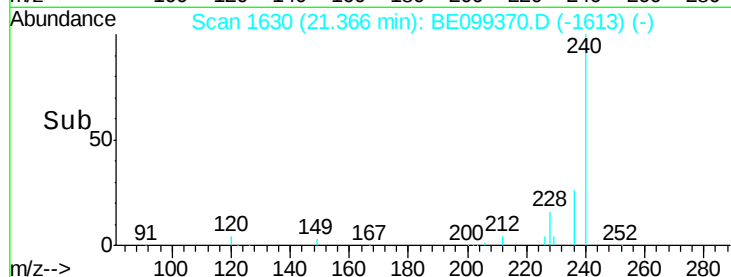
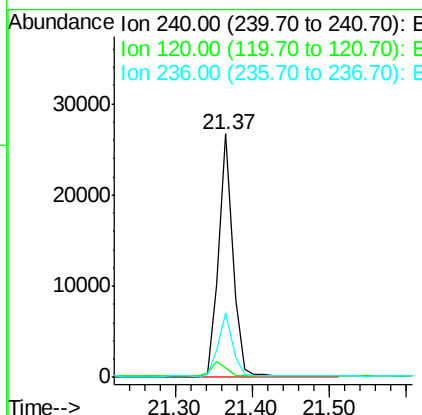
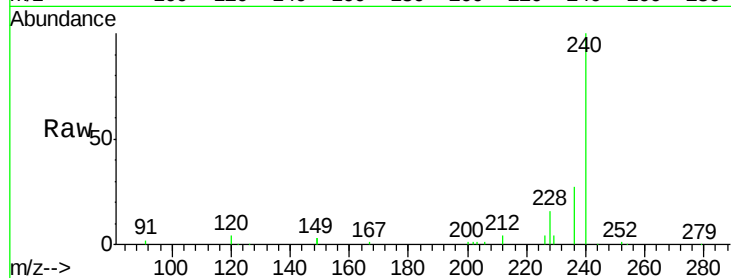




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE099370.D
 Acq: 26 Apr 2019 10:17

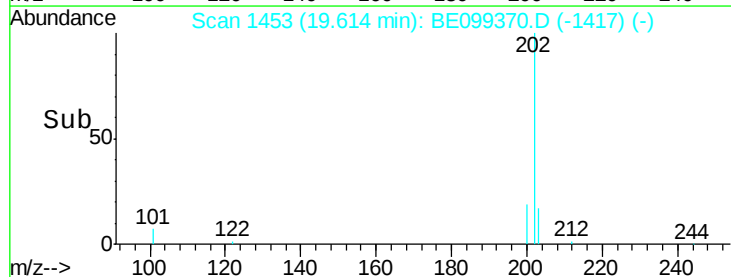
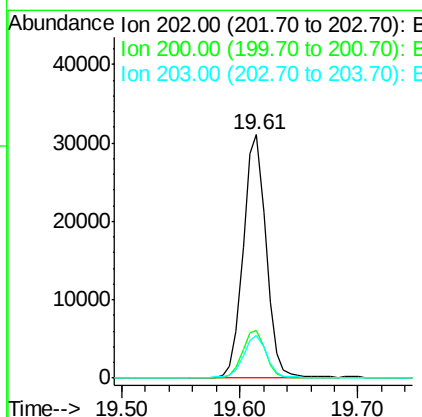
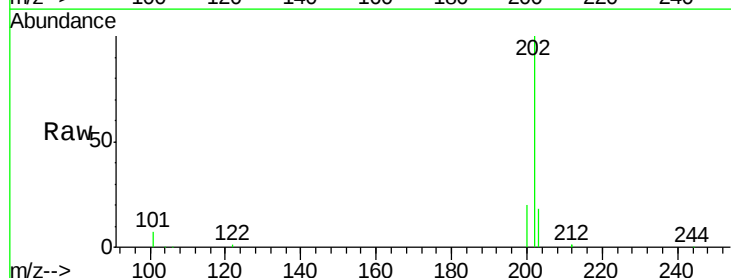
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

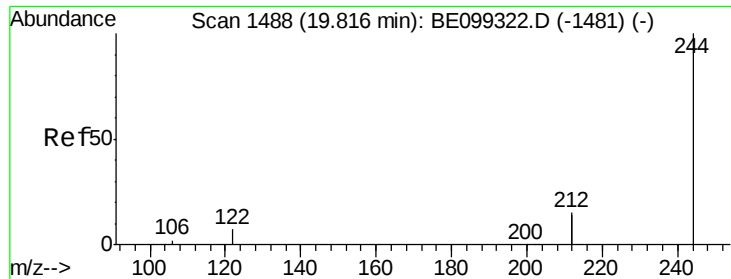
Tot Ion:240 Resp: 34422
 Ion Ratio Lower Upper
 240 100
 120 4.1 2.2 3.2#
 236 26.6 20.2 30.4



#28
 Pyrene
 Concen: 0.407 ng
 RT: 19.61 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BE099370.D
 Acq: 26 Apr 2019 10:17

Tgt Ion:202 Resp: 41305
 Ion Ratio Lower Upper
 202 100
 200 19.6 15.7 23.5
 203 17.4 13.7 20.5





#29

Terphenyl-d14

Concen: 0.408 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

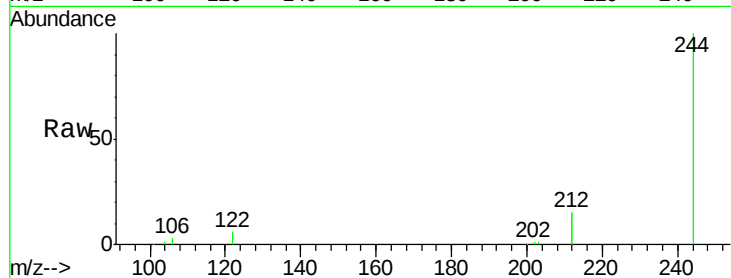
Tot Ion:244 Resp: 27652

Ion Ratio Lower Upper

244 100

212 29.5 22.6 33.8

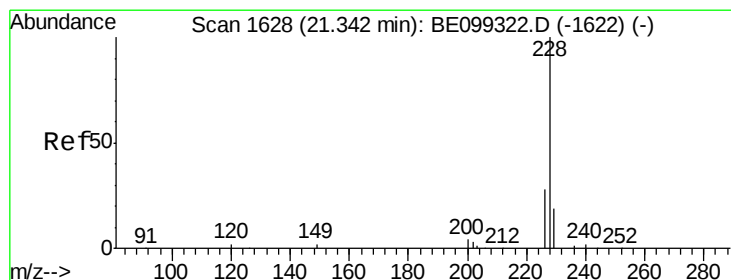
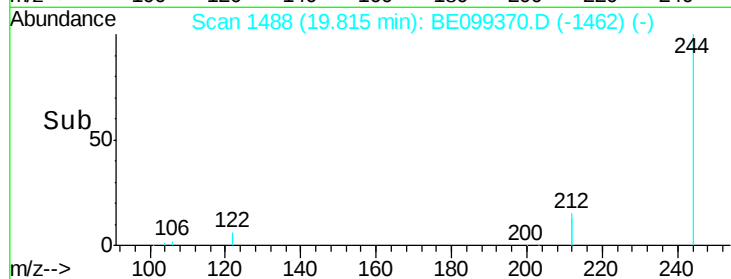
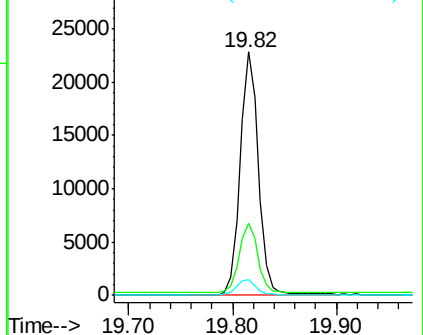
122 6.5 4.6 7.0



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: 0.453 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

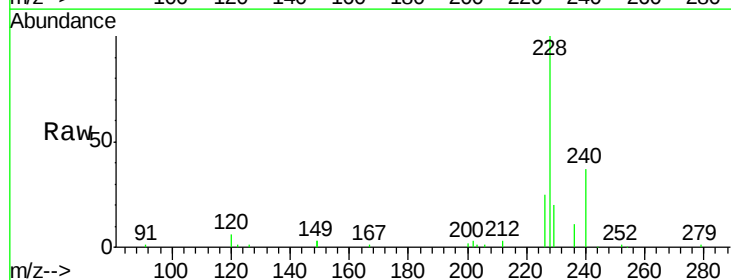
Tgt Ion:228 Resp: 45793

Ion Ratio Lower Upper

228 100

226 25.2 22.0 33.0

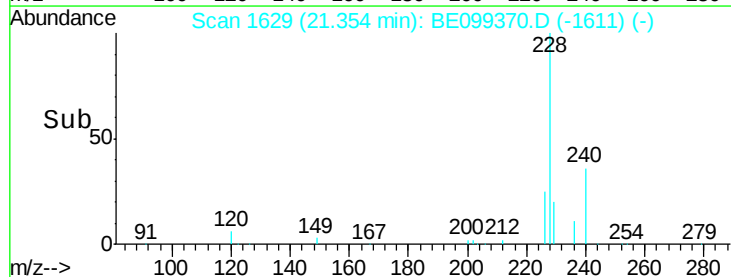
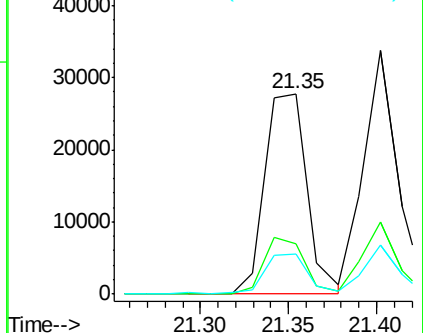
229 20.3 15.8 23.8

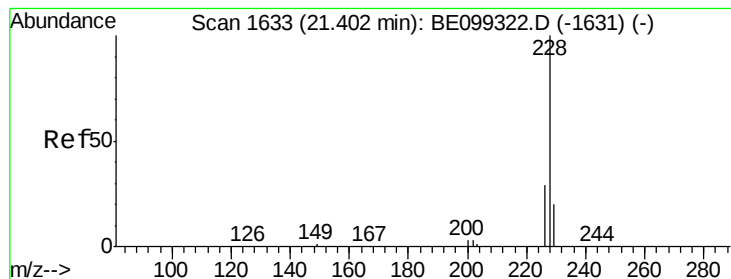


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.406 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

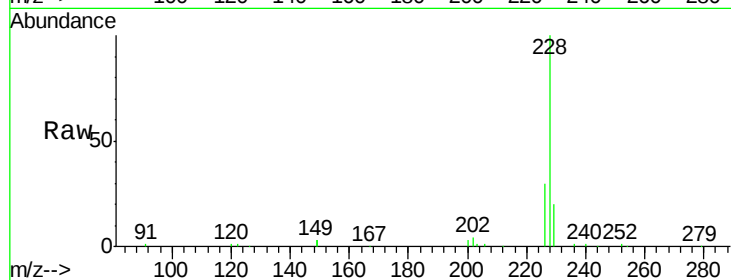
Tot Ion:228 Resp: 43757

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

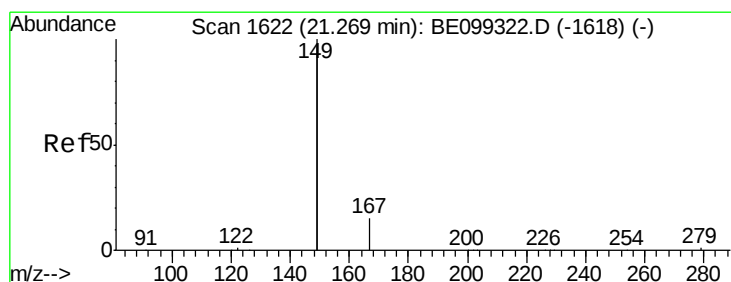
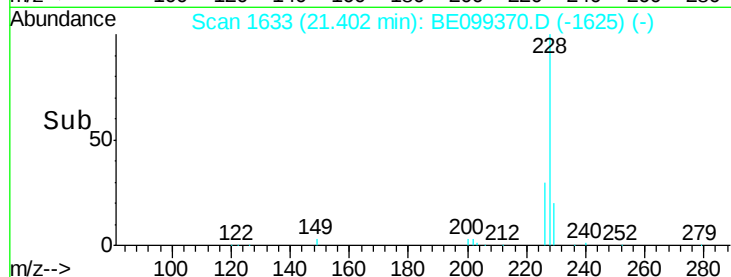
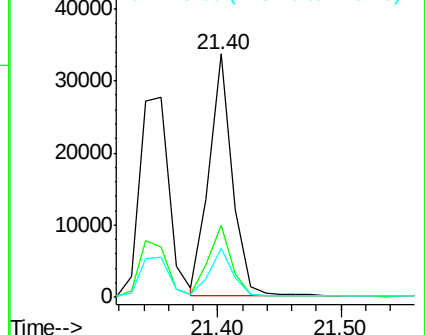
229 20.0 16.2 24.2



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: 0.786 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

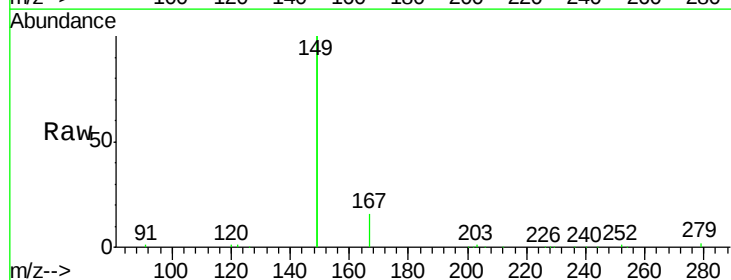
Tgt Ion:149 Resp: 72350

Ion Ratio Lower Upper

149 100

167 7.4 6.0 9.0

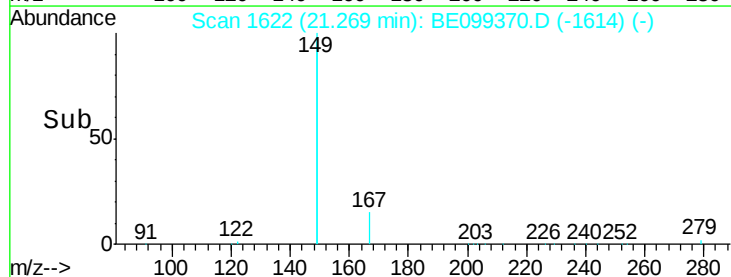
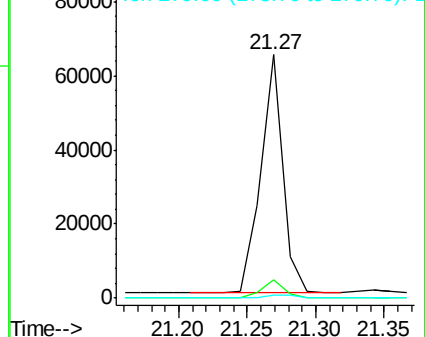
279 1.4 1.1 1.7

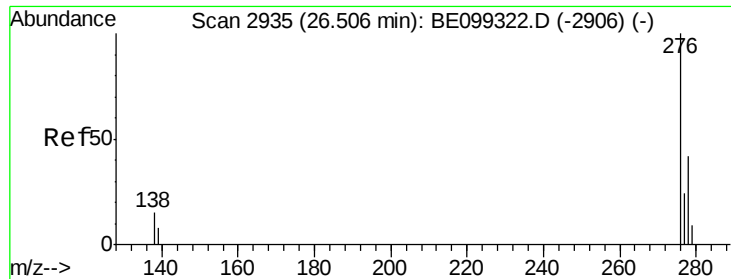


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.456 ng

RT: 26.51 min Scan# 2936

Delta R.T. 0.02 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

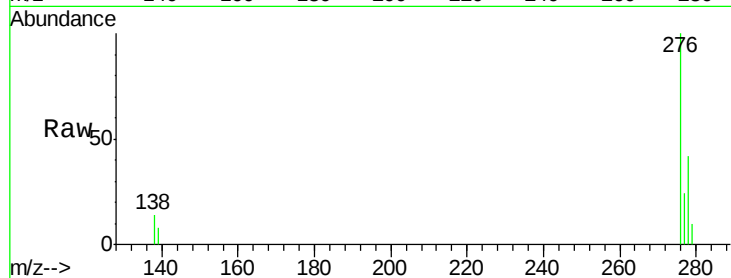
Tot Ion:276 Resp: 48447

Ion Ratio Lower Upper

276 100

138 14.2 12.7 19.1

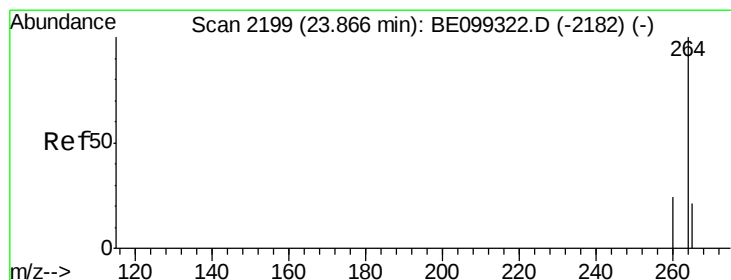
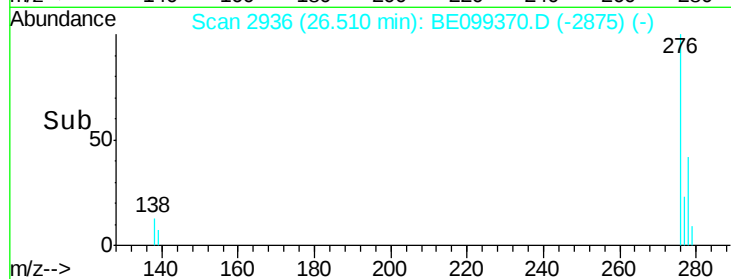
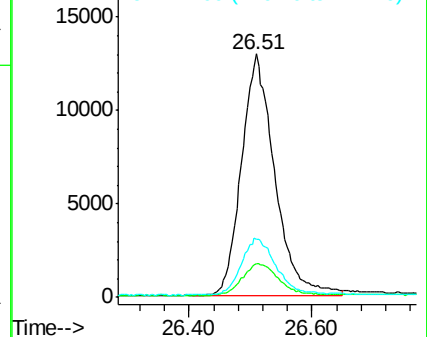
277 24.2 19.6 29.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.87 min Scan# 2199

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

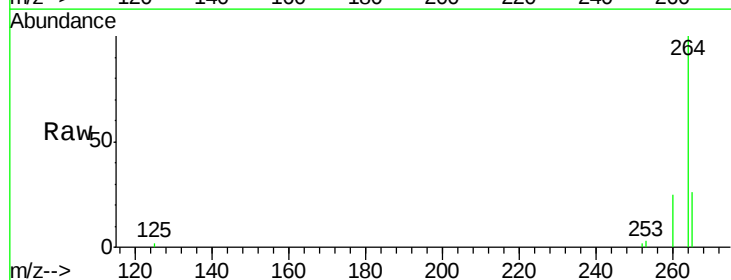
Tgt Ion:264 Resp: 35625

Ion Ratio Lower Upper

264 100

260 25.2 20.1 30.1

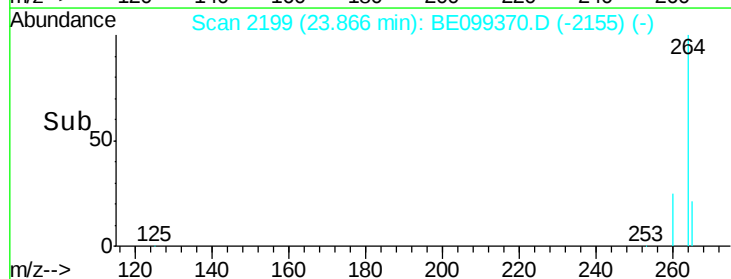
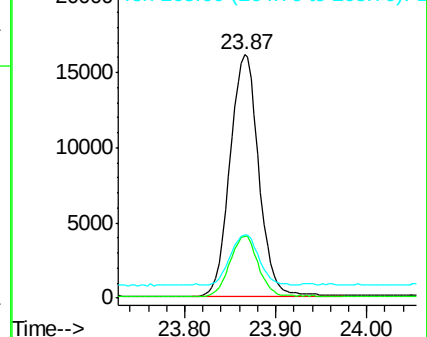
265 26.0 19.9 29.9

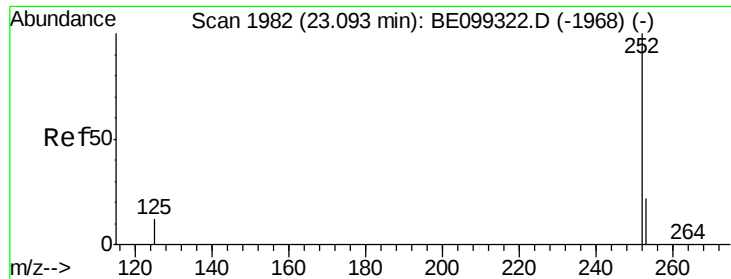


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.368 ng

RT: 23.14 min Scan# 1996

Delta R.T. 0.06 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

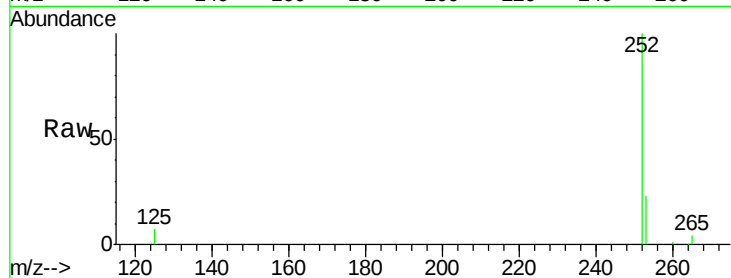
Tot Ion:252 Resp: 40133

Ion Ratio Lower Upper

252 100

253 23.3 17.3 25.9

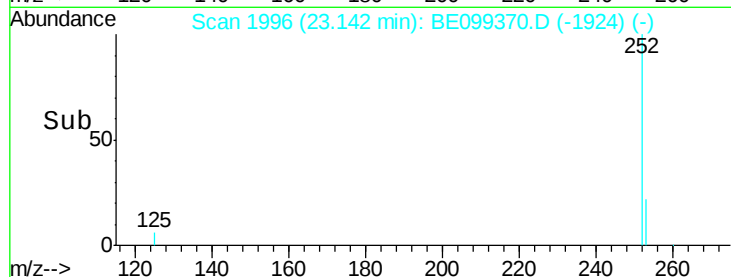
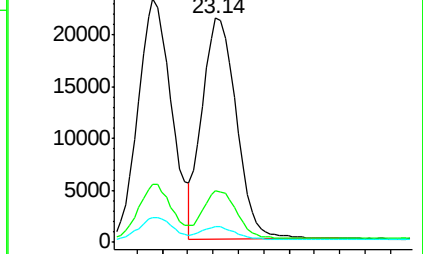
125 6.8 5.8 8.6



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



#36

Benzo(k)fluoranthene

Concen: 0.369 ng

RT: 23.14 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

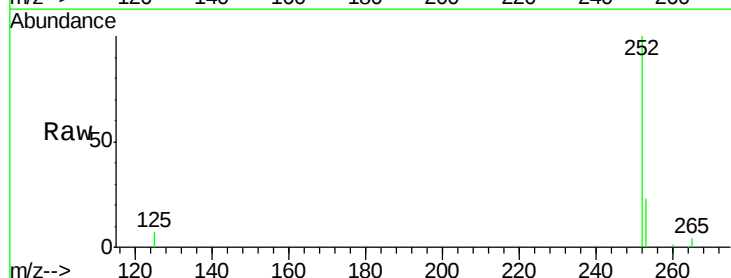
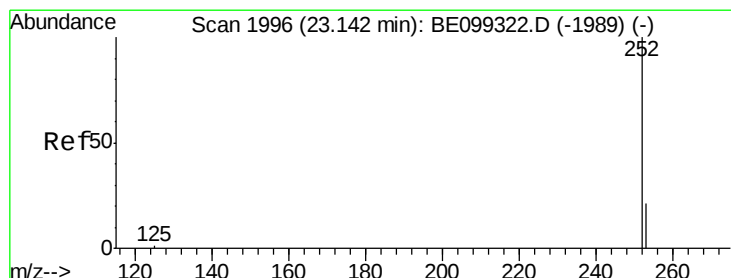
Tgt Ion:252 Resp: 40133

Ion Ratio Lower Upper

252 100

253 23.3 18.4 27.6

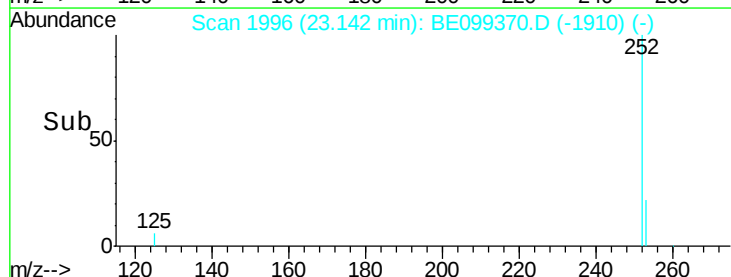
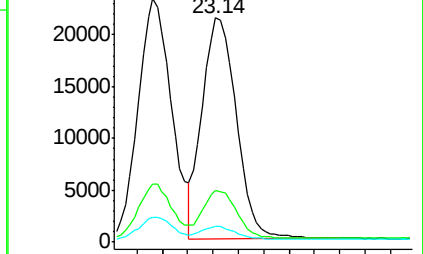
125 6.8 5.4 8.0

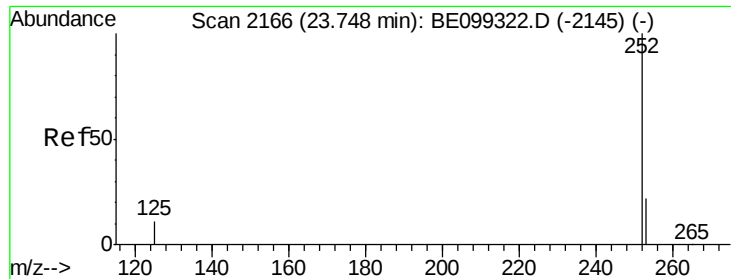


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.409 ng

RT: 23.75 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

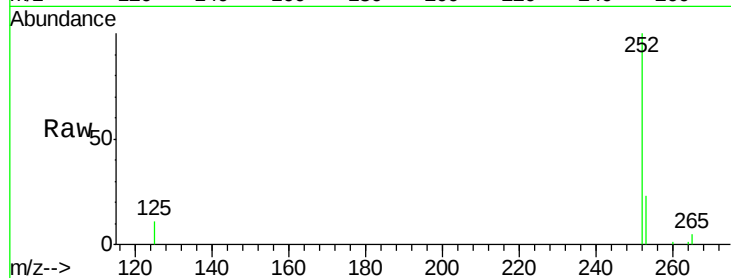
Tot Ion:252 Resp: 39990

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

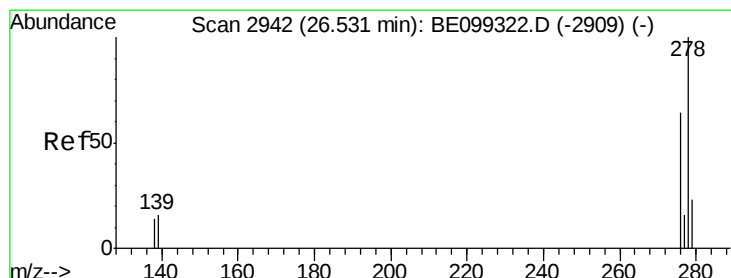
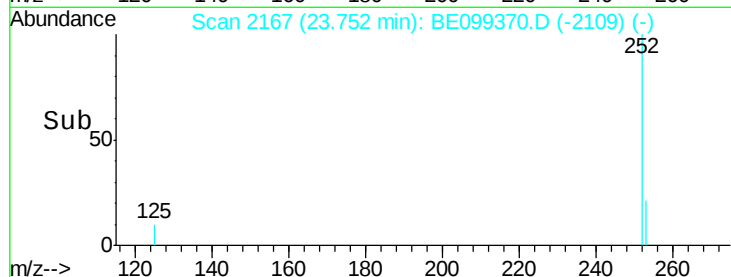
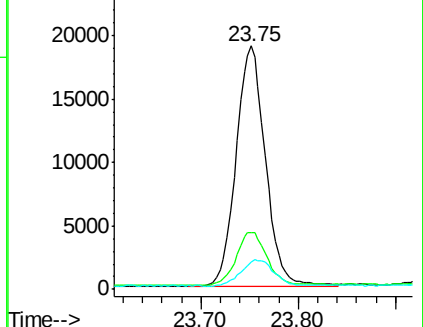
125 11.0 6.5 9.7#



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: 26.53 min Scan# 2942

Delta R.T. 0.01 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

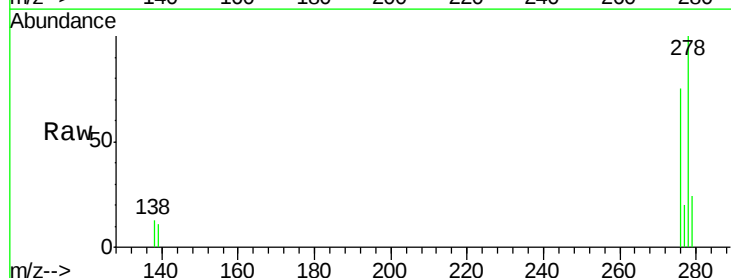
Tgt Ion:278 Resp: 39245

Ion Ratio Lower Upper

278 100

139 11.4 8.5 12.7

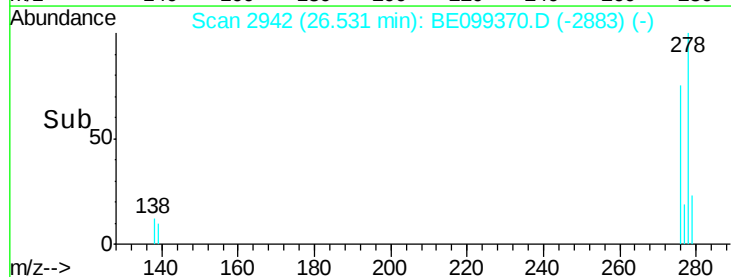
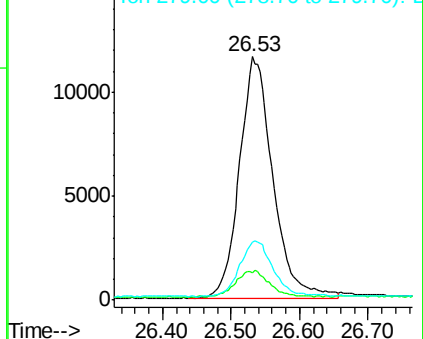
279 24.1 19.8 29.8

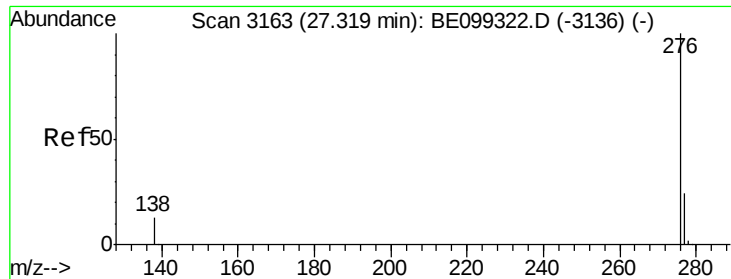


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.384 ng

RT: 27.33 min Scan# 3166

Delta R.T. 0.02 min

Lab File: BE099370.D

Acq: 26 Apr 2019 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

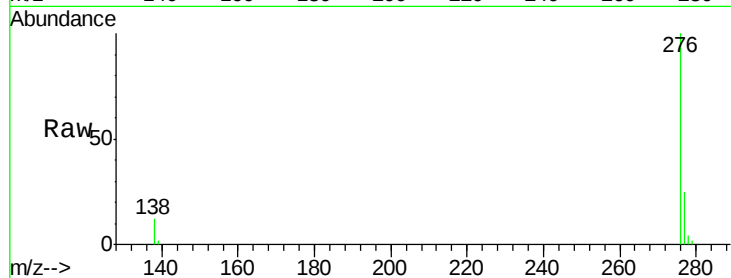
Tot Ion:276 Resp: 38868

Ion Ratio Lower Upper

276 100

277 25.4 20.0 30.0

138 12.4 11.1 16.7



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

