

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
 Data File : BE099585.D
 Acq On : 9 May 2019 11:08
 Operator : JU/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: May 09 11:57:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 09 11:50:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1481	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	5348	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	3602	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	10096	0.40	ng	0.00
27) Chrysene-d12	21.43	240	15175	0.40	ng	0.00
34) Perylene-d12	23.97	264	16588	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	3392	0.83	ng	0.00
5) Phenol-d6	6.98	99	4508	0.83	ng	0.00
8) Nitrobenzene-d5	8.98	82	4242	0.82	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	7527	0.81	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1783	0.74	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	11642	0.85	ng	0.00
25) Fluoranthene-d10	19.27	212	110738	0.81	ng	0.00
29) Terphenyl-d14	19.87	244	21981	0.78	ng	0.00

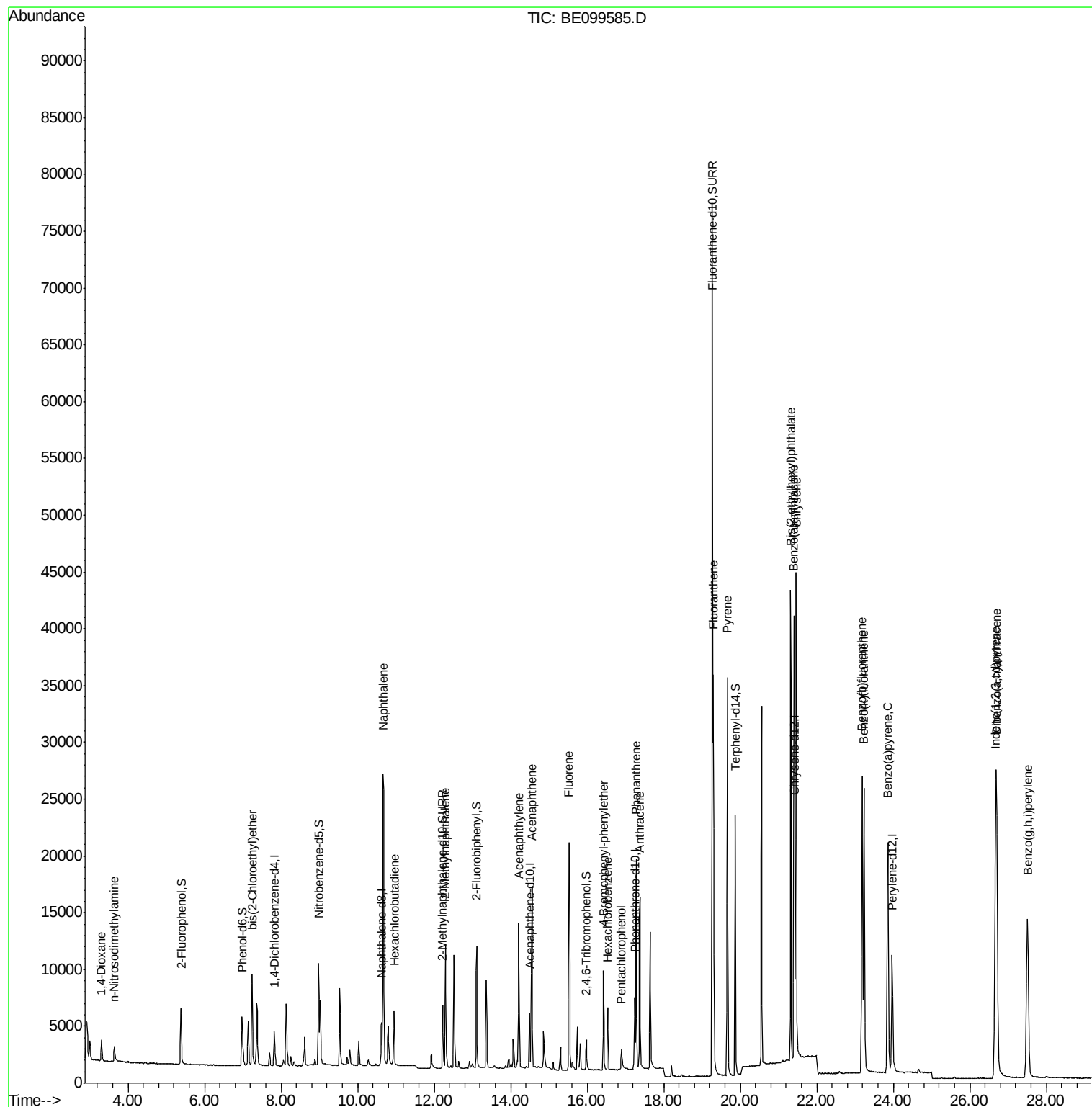
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	1608	0.769	ng	89
3) n-Nitrosodimethylamine	3.64	42	1097	0.792	ng	# 91
6) bis(2-Chloroethyl)ether	7.24	93	3697	0.821	ng	98
9) Naphthalene	10.67	128	47693	0.842	ng	100
10) Hexachlorobutadiene	10.95	225	3401	0.827	ng	98
12) 2-Methylnaphthalene	12.30	142	7879	0.821	ng	97
16) Acenaphthylene	14.21	152	14539	0.837	ng	100
17) Acenaphthene	14.56	154	8089	0.833	ng	99
18) Fluorene	15.53	166	11574	0.835	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	4760	0.830	ng	97
21) Hexachlorobenzene	16.53	284	4822	0.845	ng	99
22) Pentachlorophenol	16.89	266	1759	0.749	ng	92
23) Phenanthrene	17.28	178	21019	0.845	ng	99
24) Anthracene	17.38	178	19518	0.816	ng	100
26) Fluoranthene	19.30	202	31547	0.823	ng	100
28) Pyrene	19.67	202	32858	0.808	ng	100
30) Benzo(a)anthracene	21.40	228	38124	0.811	ng	98
31) Chrysene	21.46	228	37900	0.817	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	52629	0.706	ng	99
33) Indeno(1,2,3-cd)pyrene	26.67	276	47665	0.865	ng	100
35) Benzo(b)fluoranthene	23.19	252	38548	0.842	ng	98
36) Benzo(k)fluoranthene	23.24	252	38280	0.850	ng	99
37) Benzo(a)pyrene	23.86	252	37255	0.844	ng	99
38) Dibenzo(a,h)anthracene	26.70	278	39050	0.856	ng	98
39) Benzo(g,h,i)perylene	27.51	276	39676	0.868	ng	100

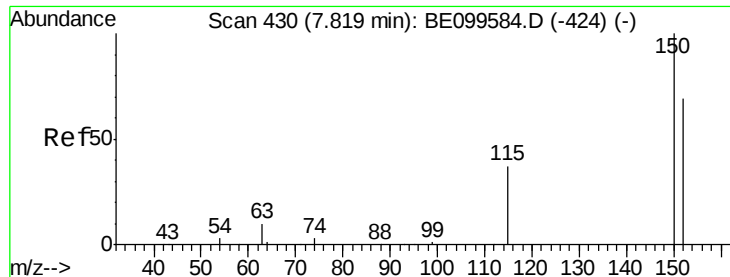
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099585.D
Acq On : 9 May 2019 11:08
Operator : JU/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Quant Time: May 09 11:57:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 11:50:46 2019
Response via : Initial Calibration



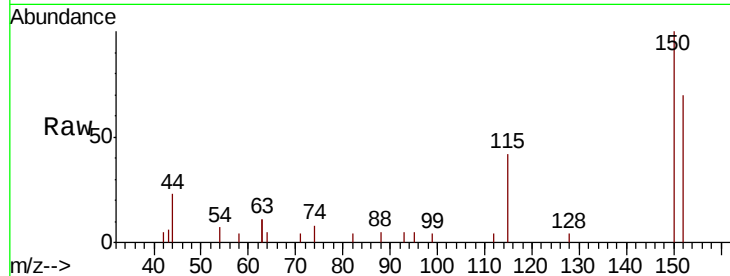


#1

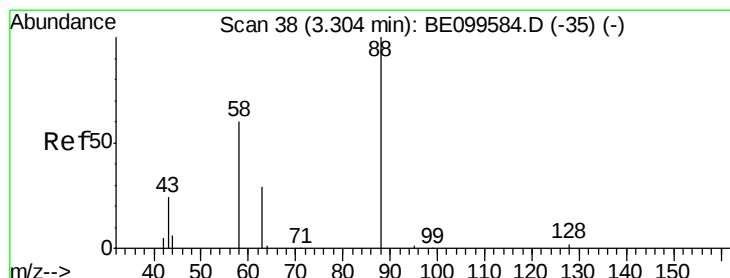
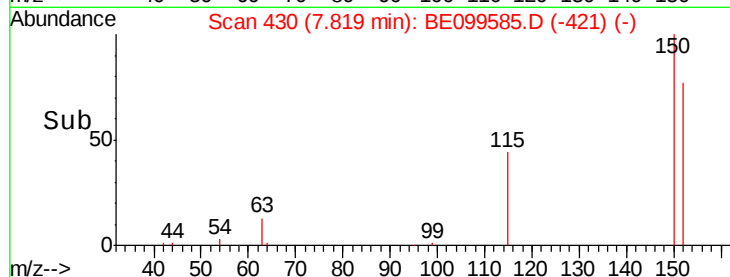
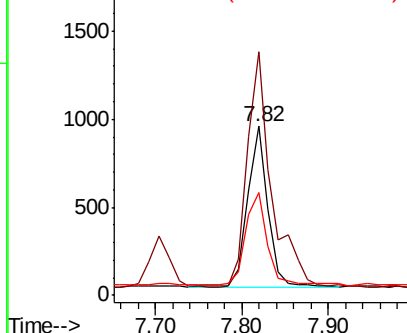
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099585.D
Acq: 9 May 2019 11:08

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:152 Resp: 1481
Ion Ratio Lower Upper
152 100
150 143.8 114.2 171.4
115 60.7 45.4 68.0



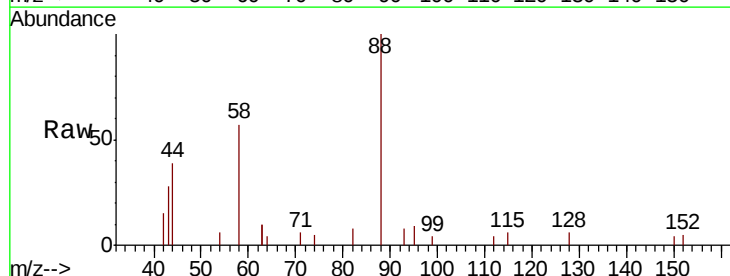
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



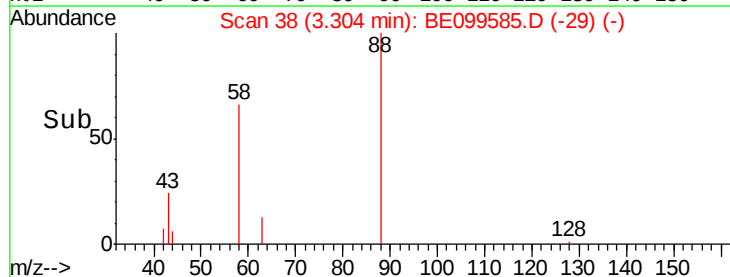
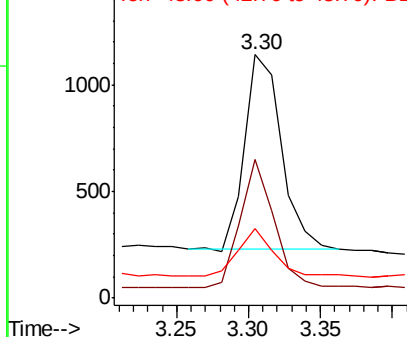
#2

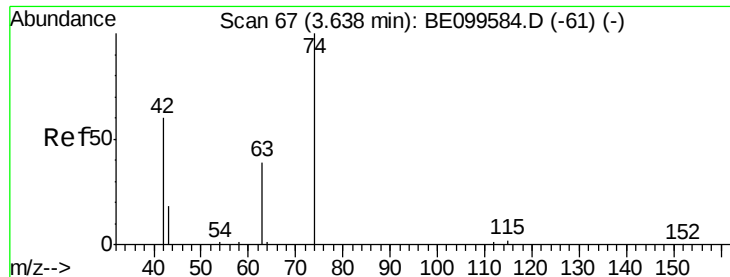
1,4-Dioxane
Concen: 0.769 ng
RT: 3.30 min Scan# 38
Delta R.T. 0.00 min
Lab File: BE099585.D
Acq: 9 May 2019 11:08

Tgt Ion: 88 Resp: 1608
Ion Ratio Lower Upper
88 100
58 60.8 41.3 61.9
43 23.4 21.0 31.6



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: 0.792 ng

RT: 3.64 min Scan# 67

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

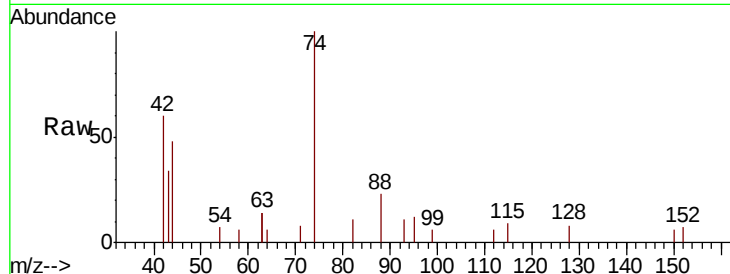
Tot Ion: 42 Resp: 1097

Ion Ratio Lower Upper

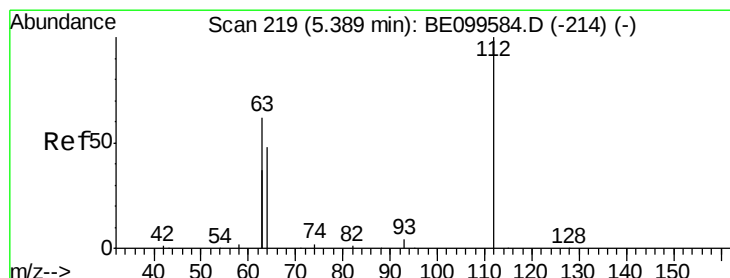
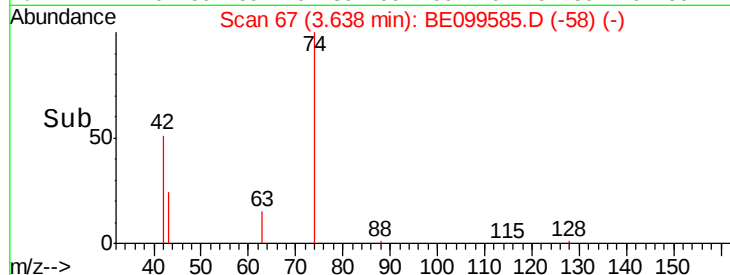
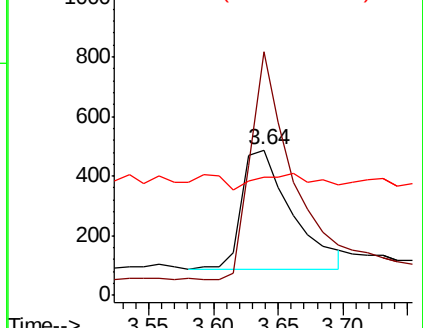
42 100

74 160.1 136.9 205.3

44 0.0 7.1 10.7#



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: 0.826 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

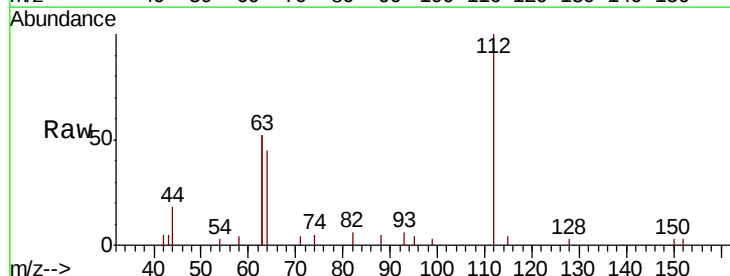
Tgt Ion: 112 Resp: 3392

Ion Ratio Lower Upper

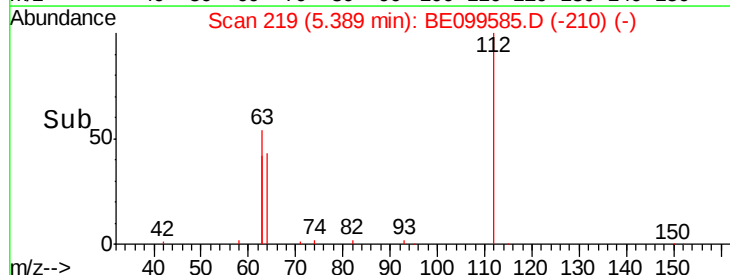
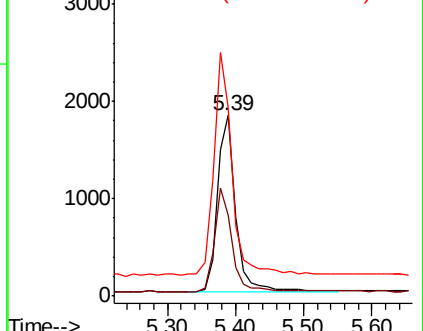
112 100

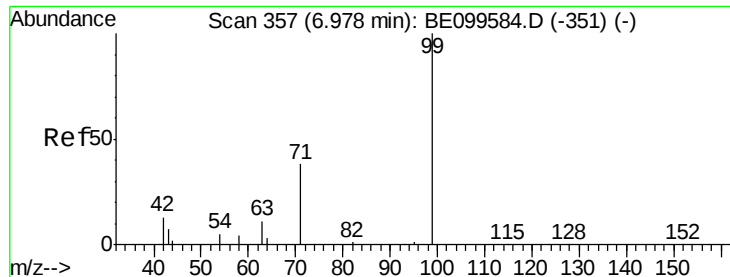
64 55.7 46.2 69.4

63 127.7 100.2 150.4



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: 0.834 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

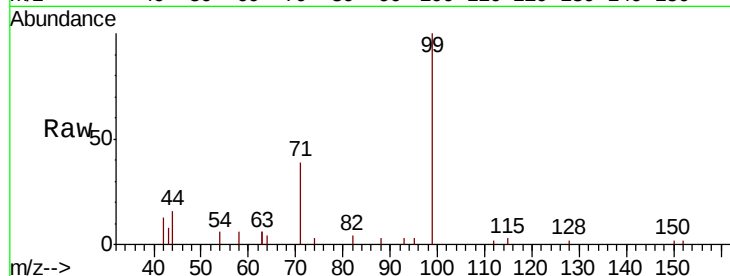
Tot Ion: 99 Resp: 4508

Ion Ratio Lower Upper

99 100

42 15.4 13.8 20.8

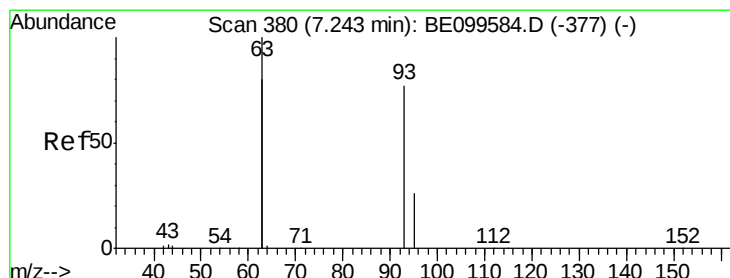
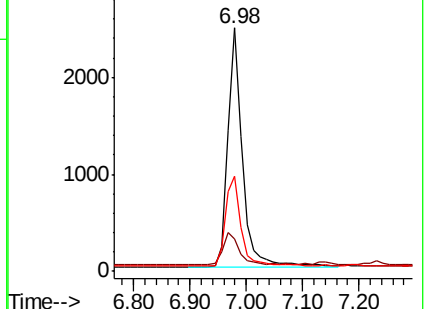
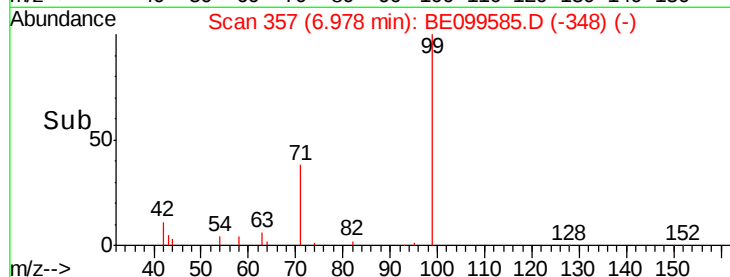
71 40.5 32.2 48.4



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: 0.821 ng

RT: 7.24 min Scan# 380

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

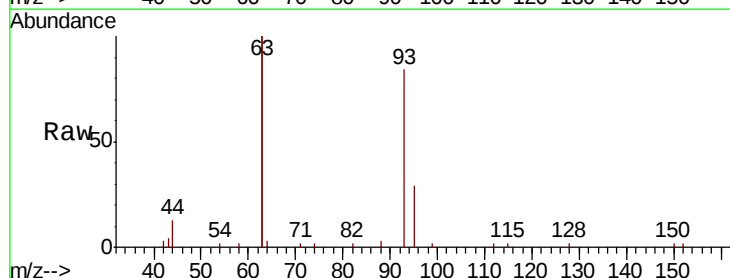
Tgt Ion: 93 Resp: 3697

Ion Ratio Lower Upper

93 100

63 268.7 213.4 320.0

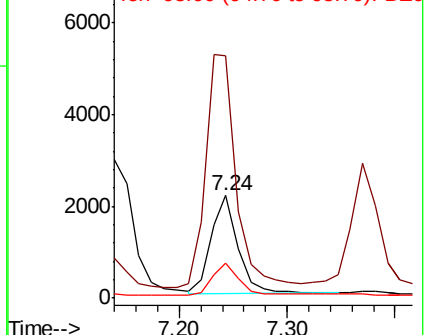
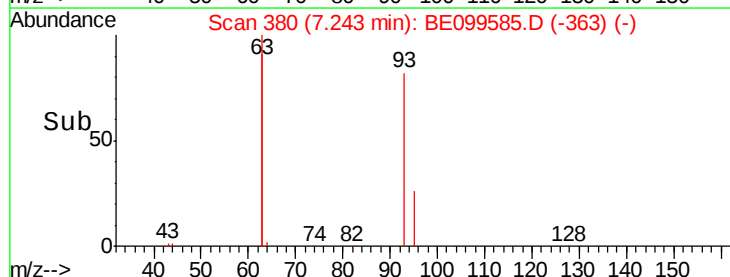
95 35.2 24.9 37.3

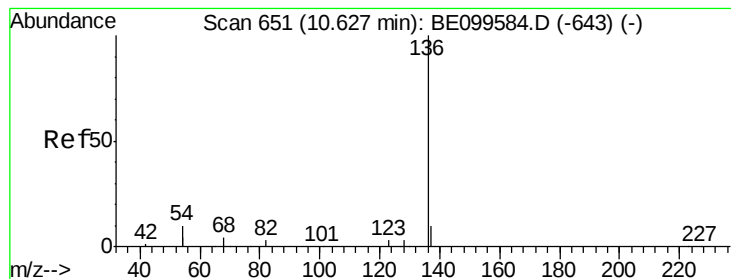


Abundance Ion 93.00 (92.70 to 93.70): BE0

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. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 5348

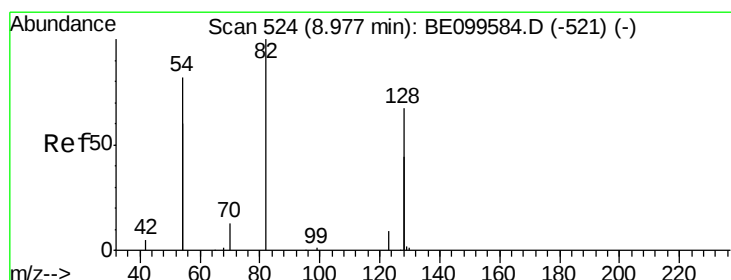
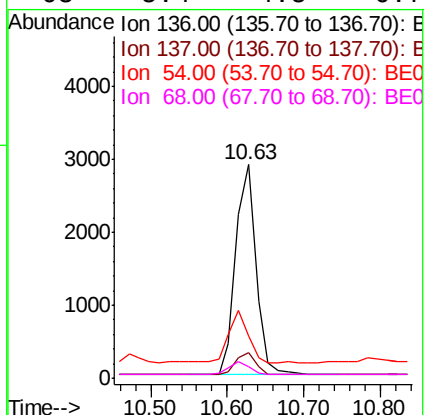
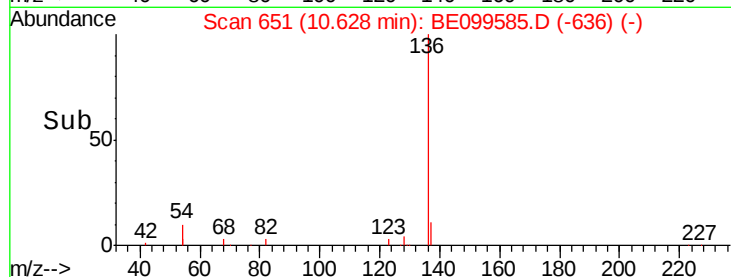
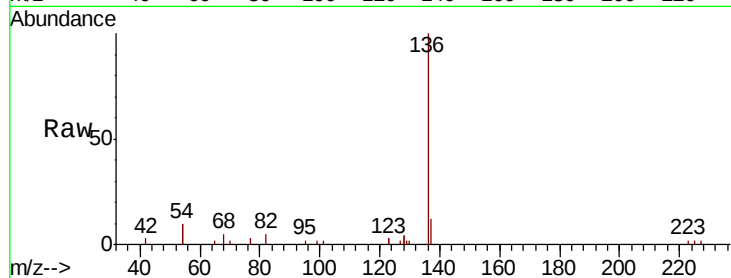
Ion Ratio Lower Upper

136 100

137 12.0 9.1 13.7

54 20.0 16.5 24.7

68 5.4 4.5 6.7



#8

Nitrobenzene-d5

Concen: 0.823 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

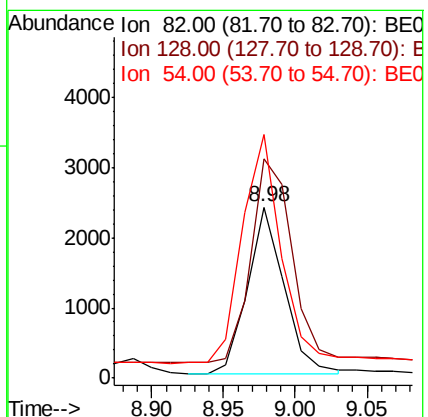
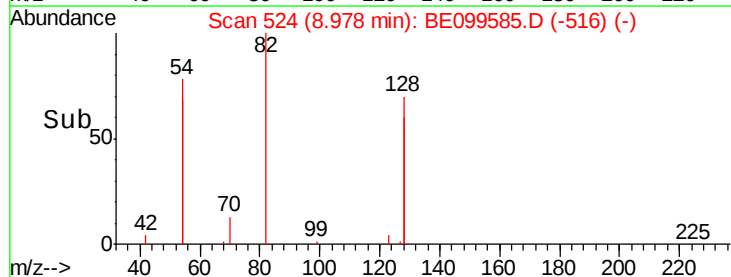
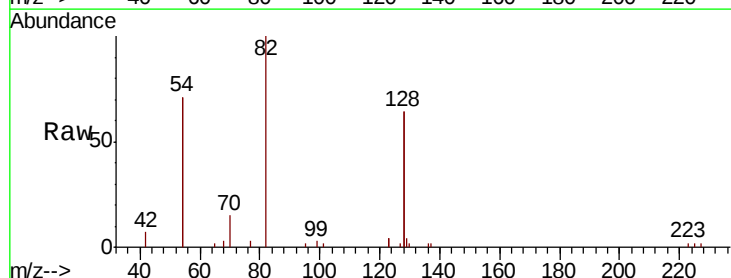
Tgt Ion: 82 Resp: 4242

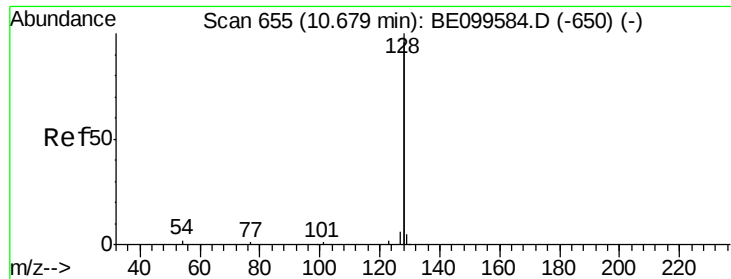
Ion Ratio Lower Upper

82 100

128 128.1 101.5 152.3

54 142.4 123.8 185.6





#9

Naphthalene

Concen: 0.842 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.01 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

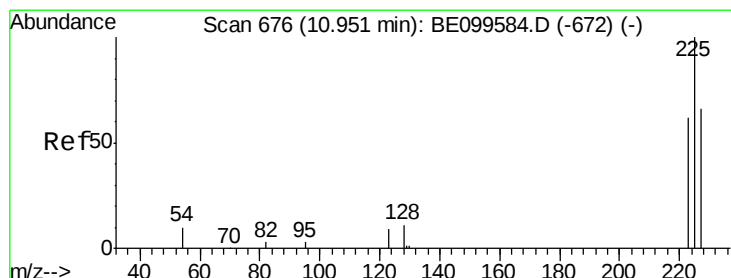
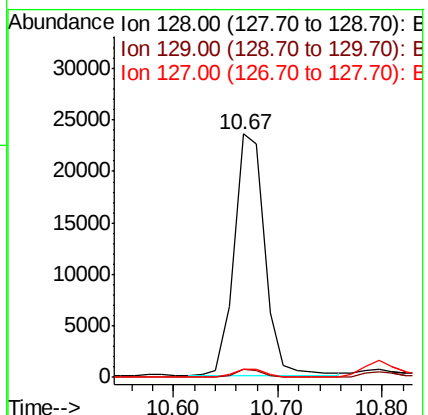
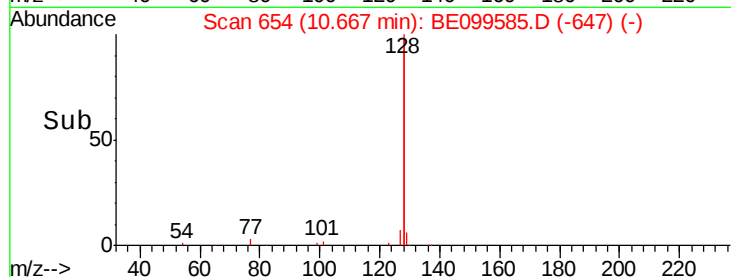
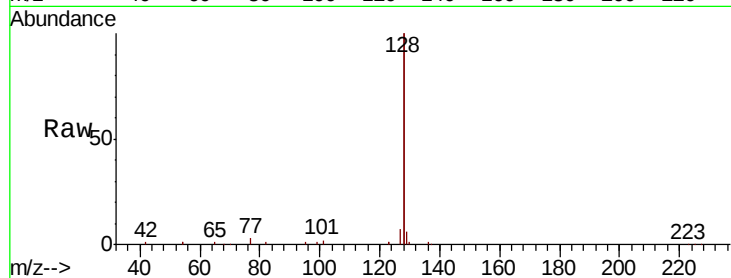
Tot Ion:128 Resp: 47693

Ion Ratio Lower Upper

128 100

129 3.1 2.4 3.6

127 3.6 2.8 4.2



#10

Hexachlorobutadiene

Concen: 0.827 ng

RT: 10.95 min Scan# 676

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

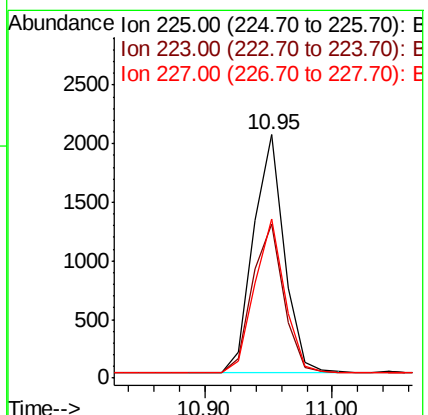
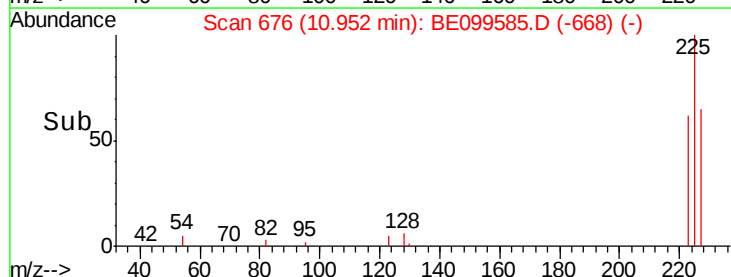
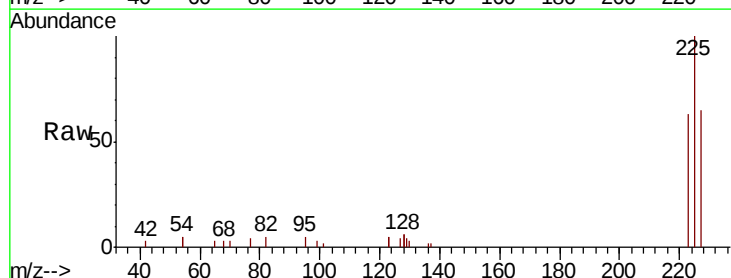
Tgt Ion:225 Resp: 3401

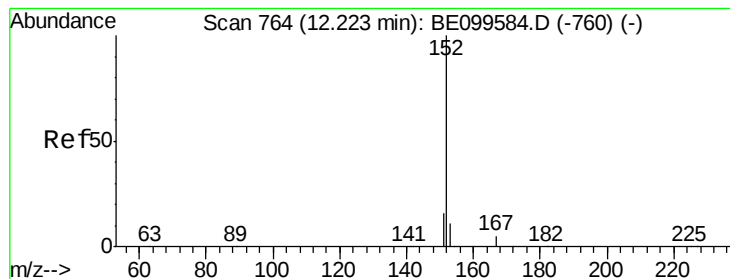
Ion Ratio Lower Upper

225 100

223 63.3 49.6 74.4

227 63.6 50.1 75.1





#11

2-Methylnaphthalene-d10

Concen: 0.808 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

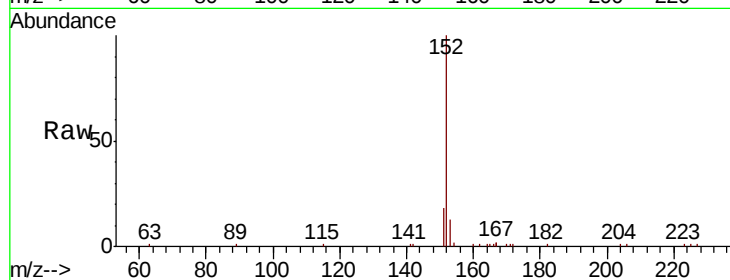
SSTDIC0.8

Tot Ion:152 Resp: 7527

Ion Ratio Lower Upper

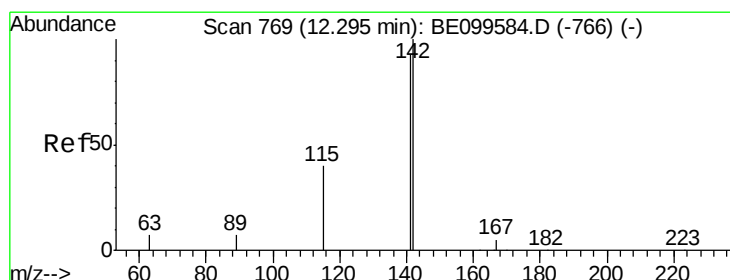
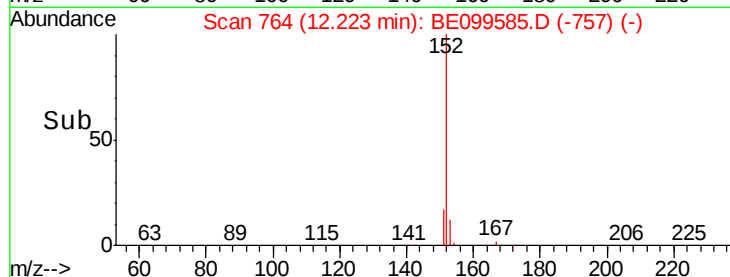
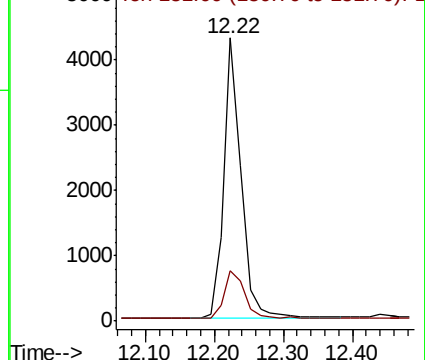
152 100

151 19.9 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.821 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

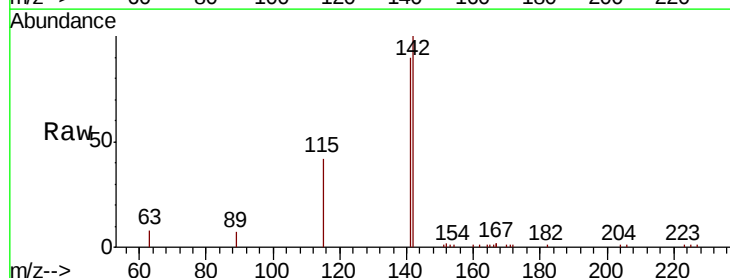
Tgt Ion:142 Resp: 7879

Ion Ratio Lower Upper

142 100

141 89.8 75.0 112.4

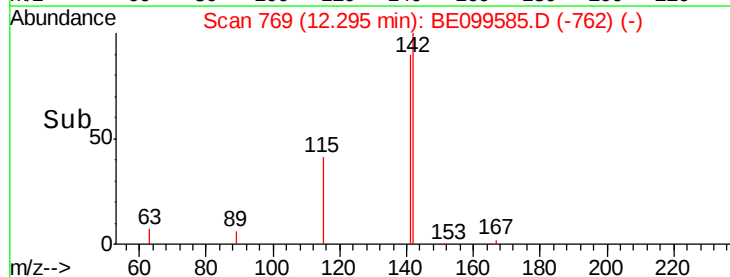
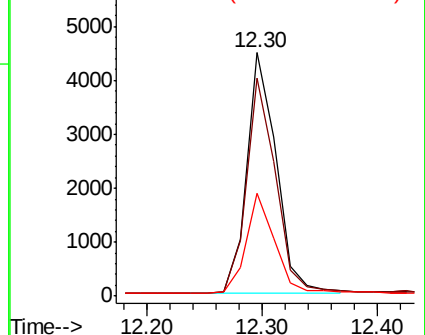
115 42.1 33.7 50.5

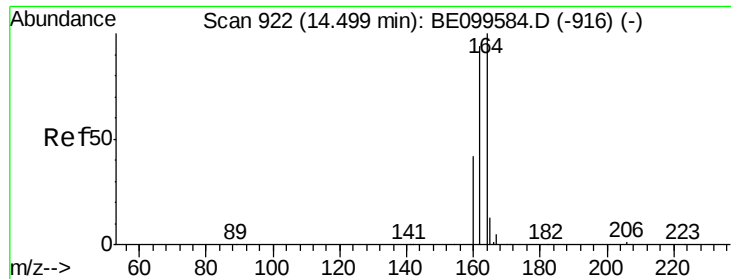


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

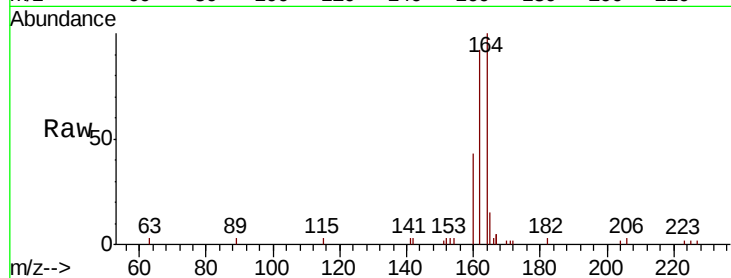




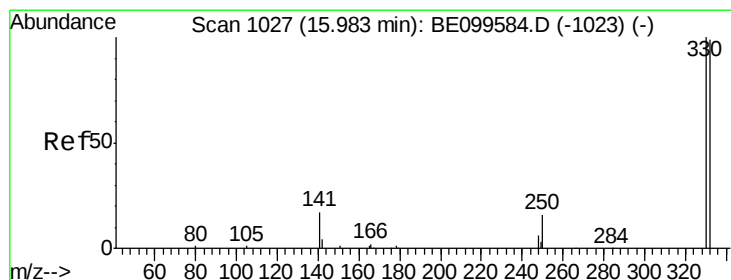
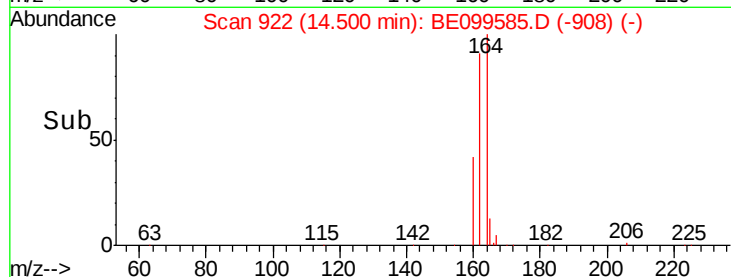
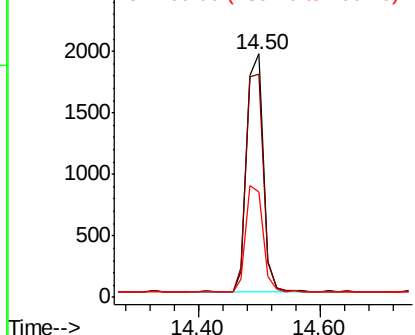
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: BE099585.D
Acq: 9 May 2019 11:08

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:164 Resp: 3602
Ion Ratio Lower Upper
164 100
162 91.6 75.3 112.9
160 43.2 34.7 52.1

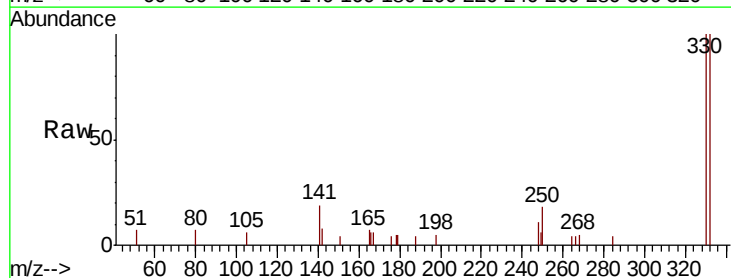


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

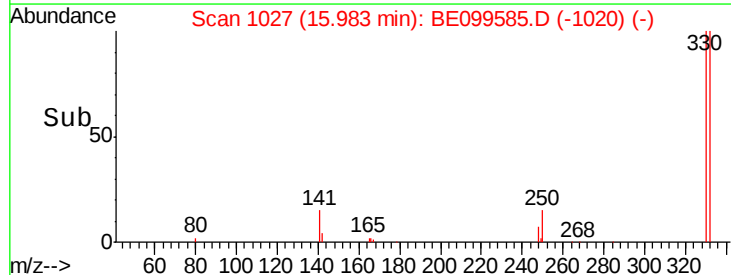
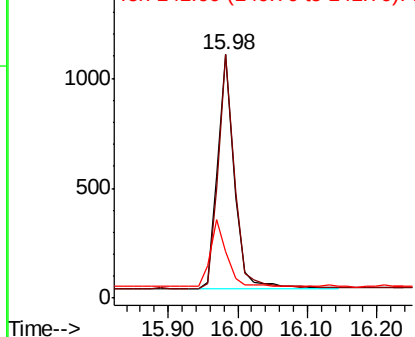


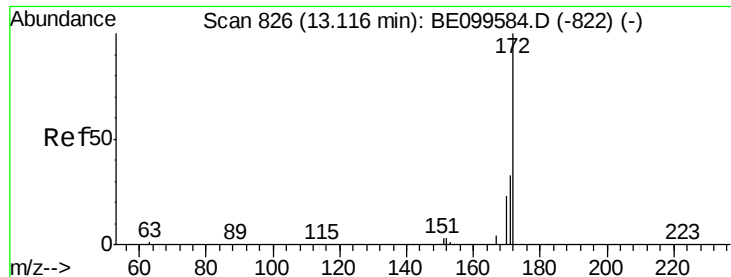
#14
2,4,6-Tribromophenol
Concen: 0.743 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099585.D
Acq: 9 May 2019 11:08

Tgt Ion:330 Resp: 1783
Ion Ratio Lower Upper
330 100
332 97.6 78.7 118.1
141 27.6 22.3 33.5



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

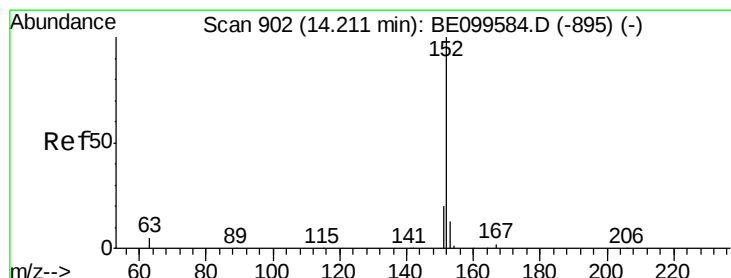
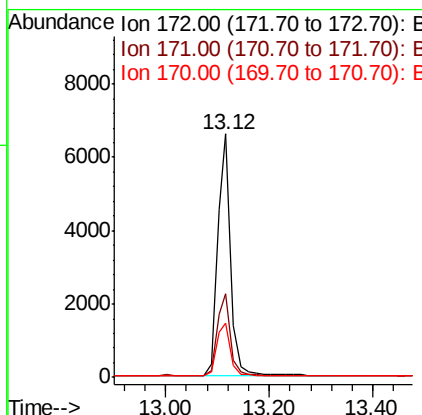
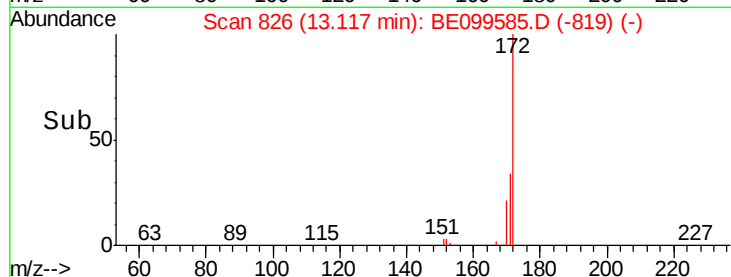
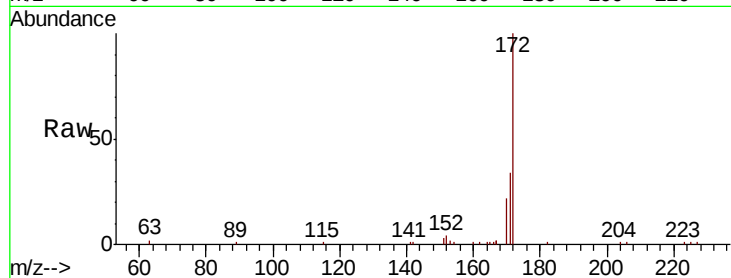




#15
2-Fluorobiphenyl
Concen: 0.853 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099585.D
Acq: 9 May 2019 11:08

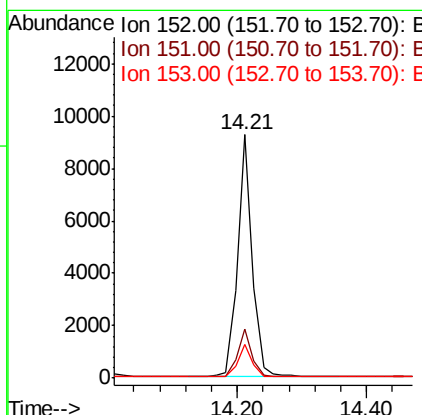
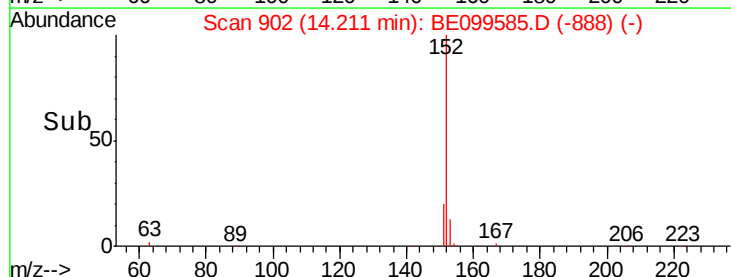
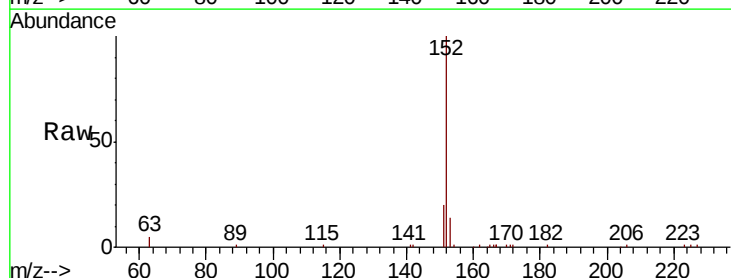
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

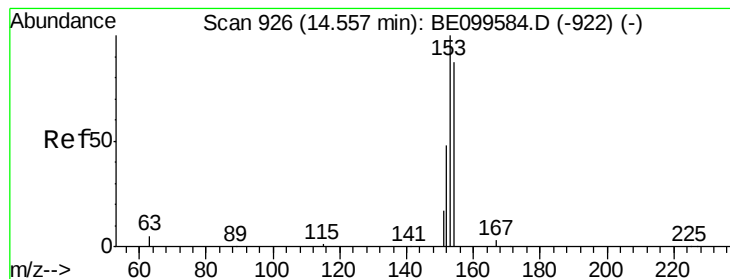
Tot Ion:172 Resp: 11642
Ion Ratio Lower Upper
172 100
171 34.5 27.5 41.3
170 22.1 19.1 28.7



#16
Acenaphthylene
Concen: 0.837 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099585.D
Acq: 9 May 2019 11:08

Tgt Ion:152 Resp: 14539
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.9 10.2 15.4





#17

Acenaphthene

Concen: 0.833 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

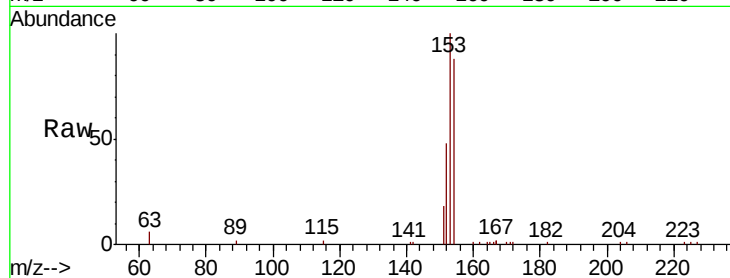
Tot Ion:154 Resp: 8089

Ion Ratio Lower Upper

154 100

153 115.6 92.9 139.3

152 56.6 46.3 69.5

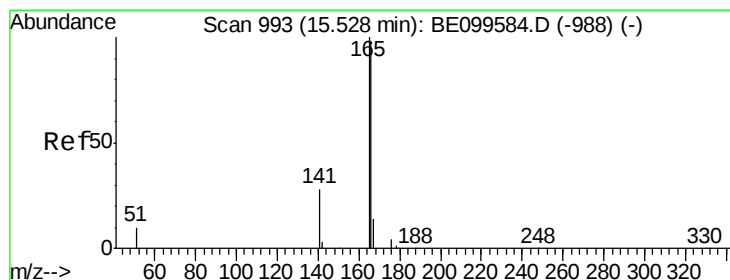
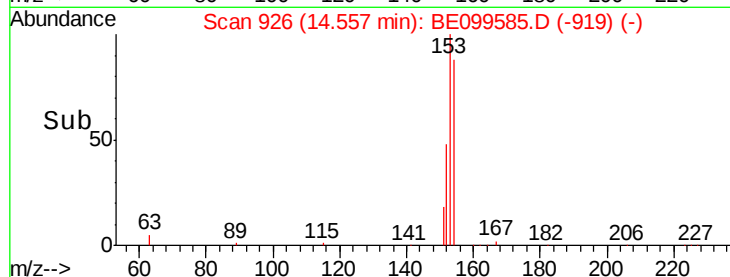
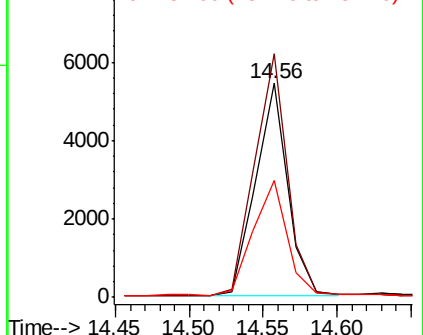


Abundance

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: 0.835 ng

RT: 15.53 min Scan# 993

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

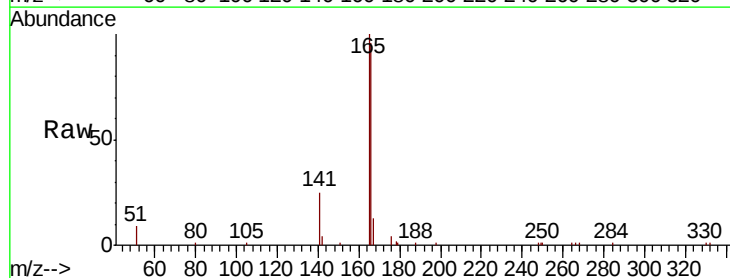
Tgt Ion:166 Resp: 11574

Ion Ratio Lower Upper

166 100

165 101.5 80.5 120.7

167 14.0 11.6 17.4

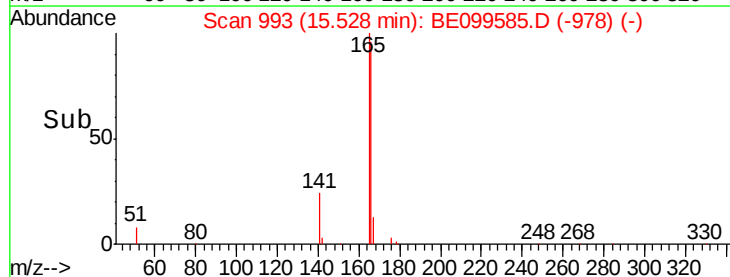
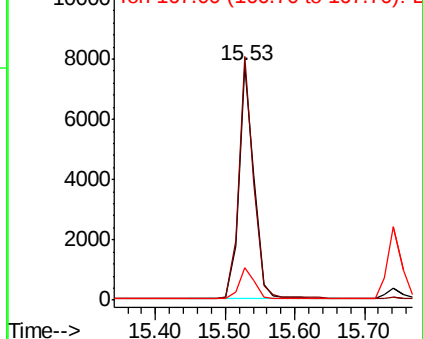


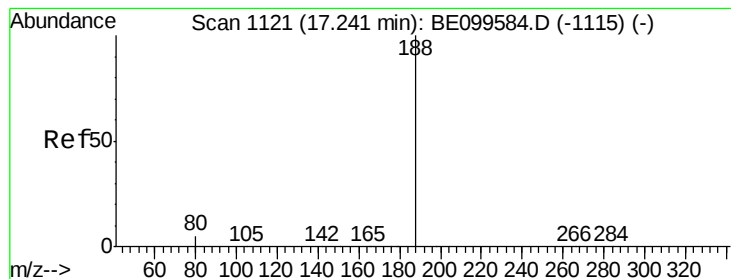
Abundance

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: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

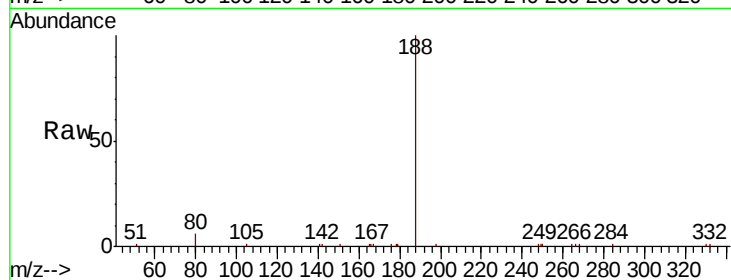
Tot Ion:188 Resp: 10096

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

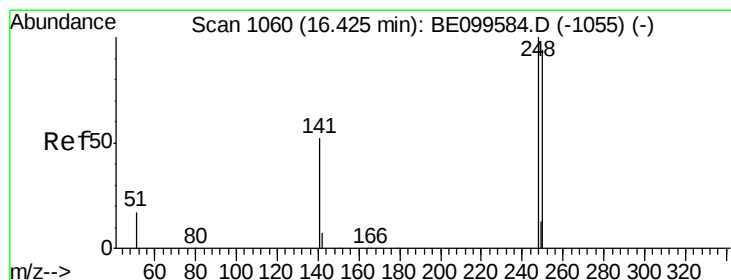
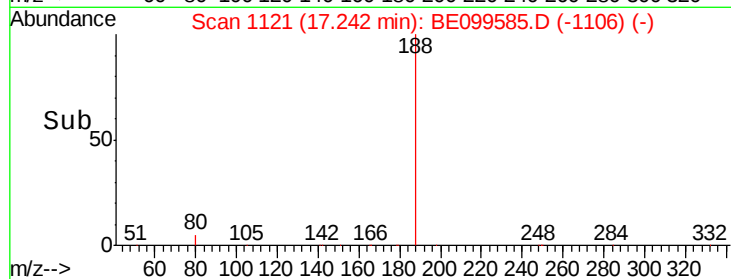
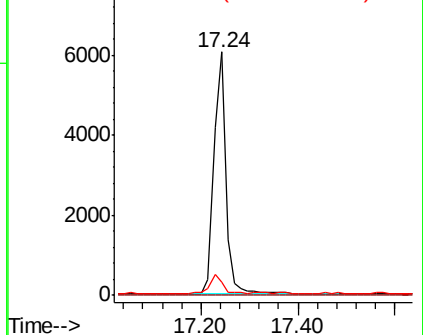
80 5.5 4.4 6.6



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: 0.830 ng

RT: 16.42 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

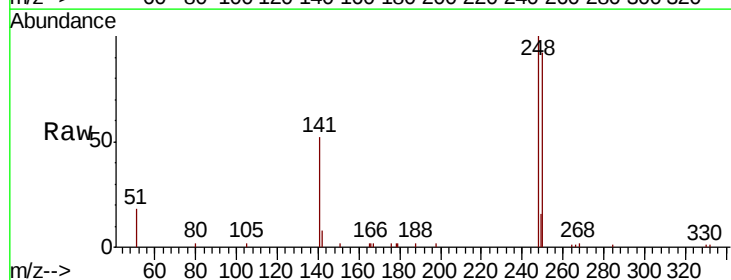
Tgt Ion:248 Resp: 4760

Ion Ratio Lower Upper

248 100

250 91.7 75.7 113.5

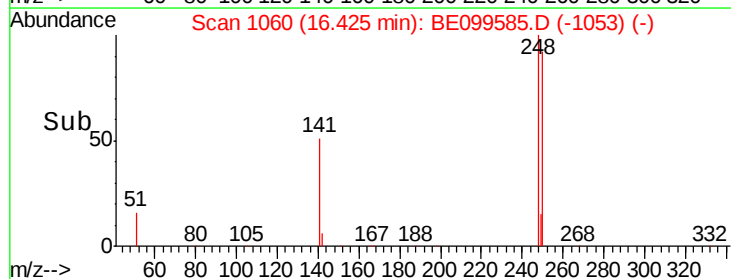
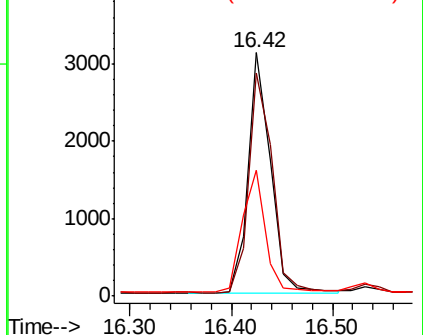
141 51.8 42.9 64.3

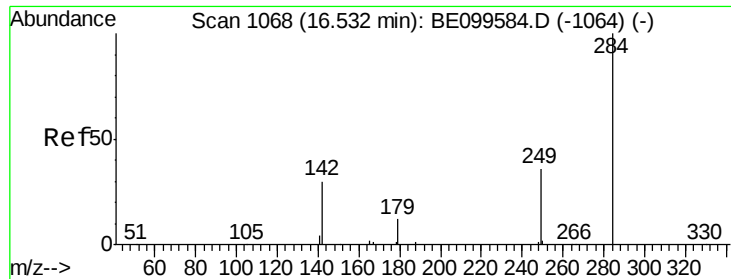


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

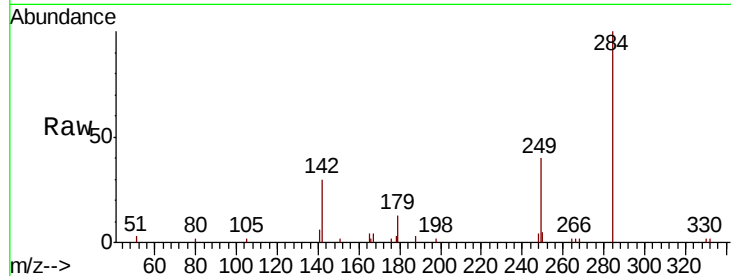




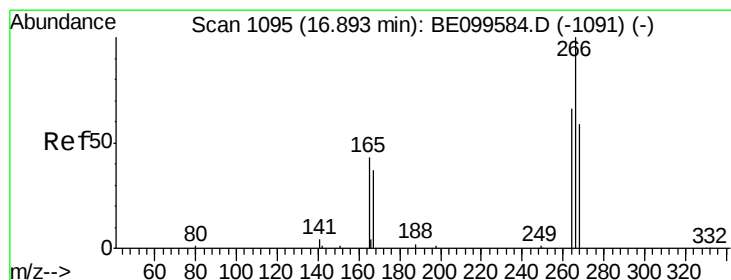
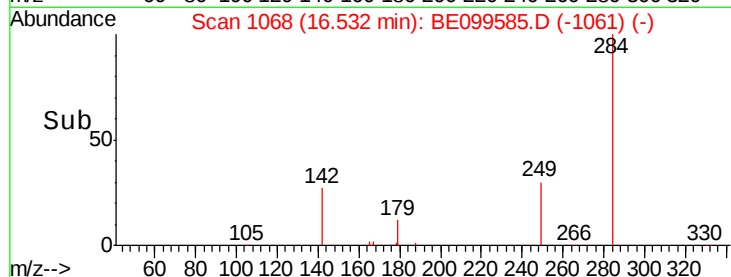
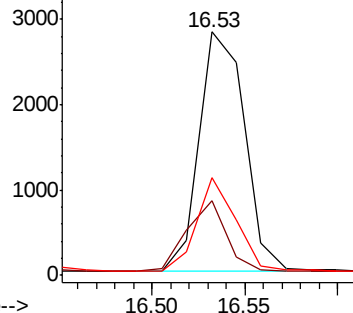
#21
Hexachlorobenzene
Concen: 0.845 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BE099585.D
Acq: 9 May 2019 11:08

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:284 Resp: 4822
Ion Ratio Lower Upper
284 100
142 25.3 20.6 30.8
249 33.1 25.8 38.6

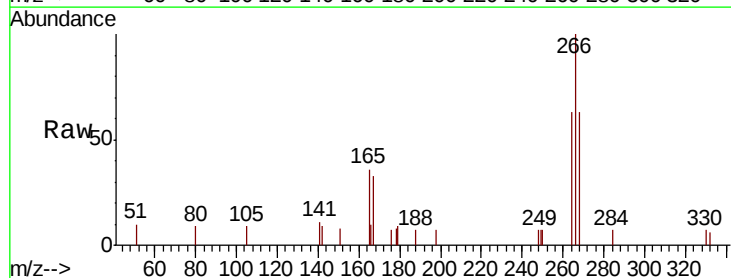


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

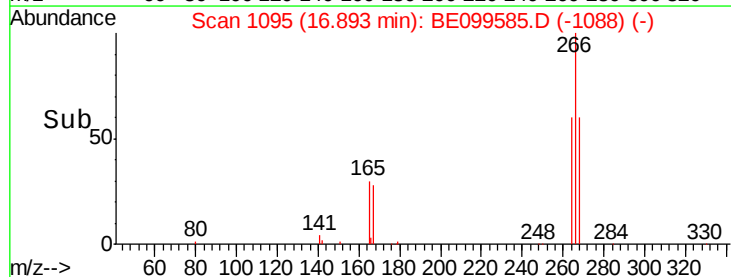
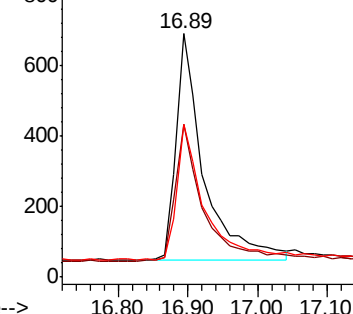


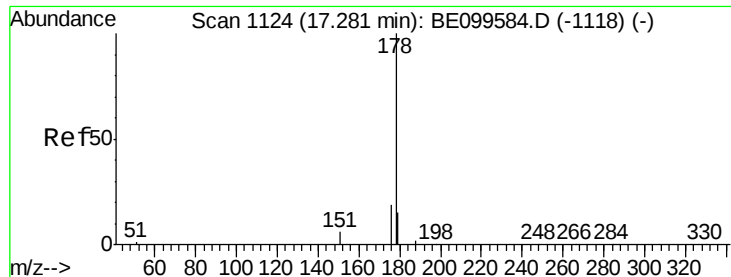
#22
Pentachlorophenol
Concen: 0.749 ng
RT: 16.89 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BE099585.D
Acq: 9 May 2019 11:08

Tgt Ion:266 Resp: 1759
Ion Ratio Lower Upper
266 100
264 62.6 57.3 85.9
268 62.9 53.5 80.3



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: 0.845 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

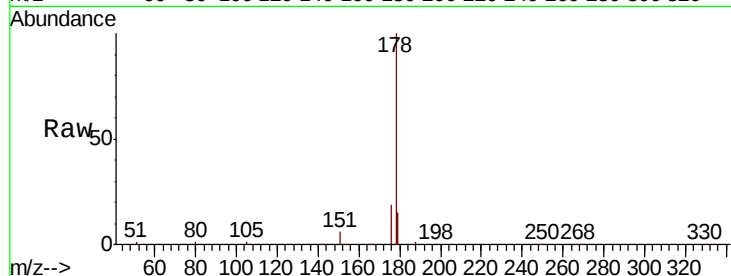
Tot Ion:178 Resp: 21019

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.6

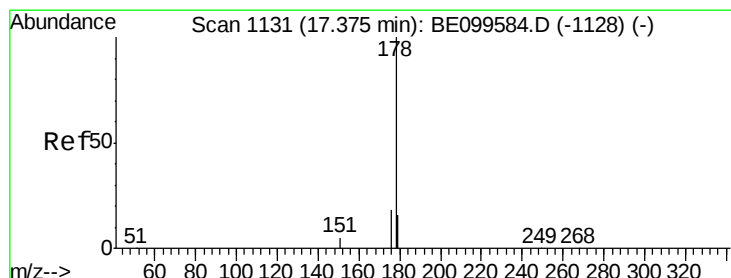
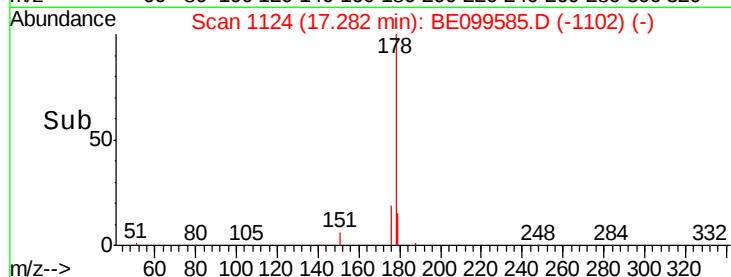
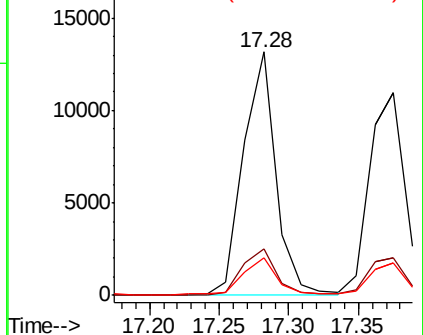
179 15.3 12.2 18.2



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: 0.816 ng

RT: 17.38 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

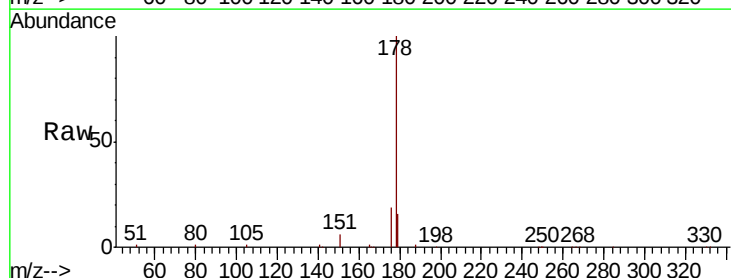
Tgt Ion:178 Resp: 19518

Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

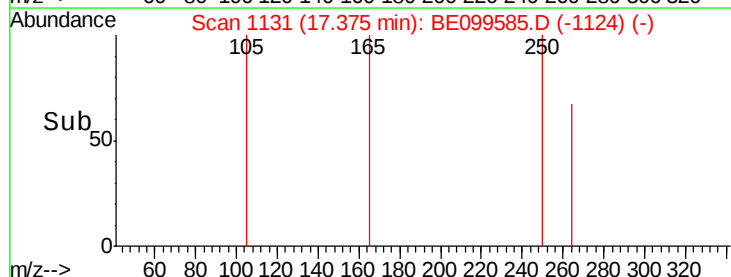
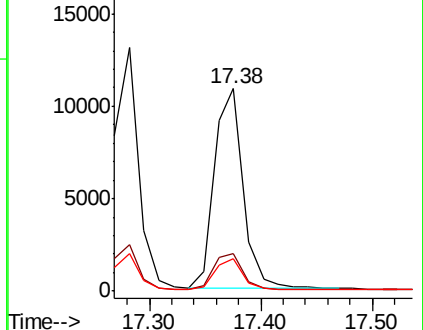
179 15.4 12.3 18.5

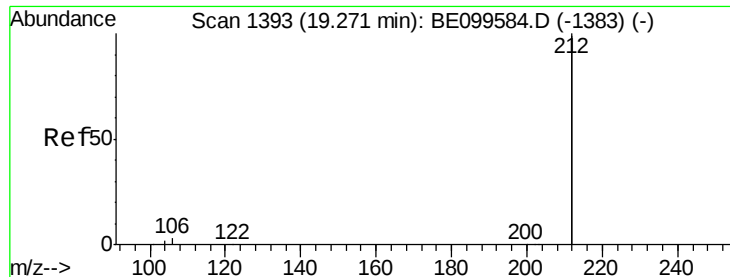


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.815 ng

RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

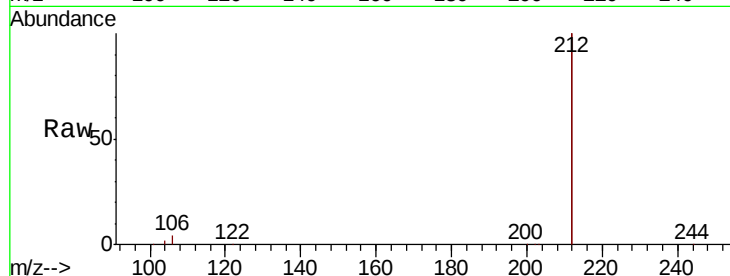
Tot Ion:212 Resp: 110738

Ion Ratio Lower Upper

212 100

106 1.9 1.4 2.2

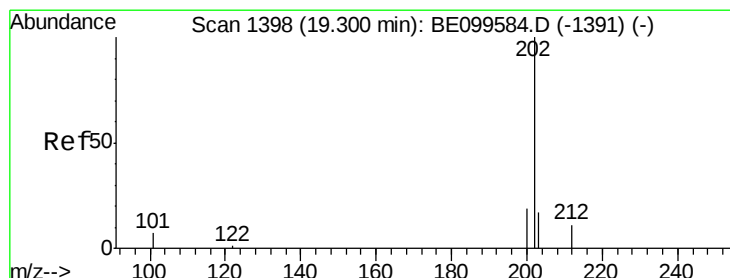
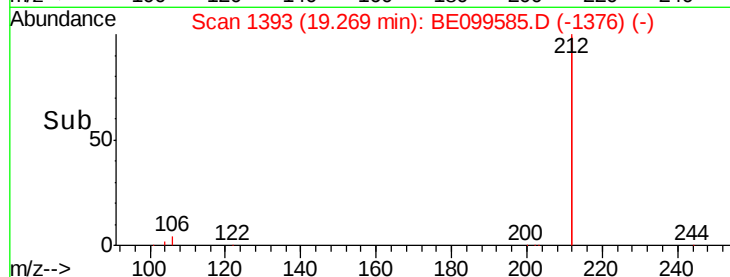
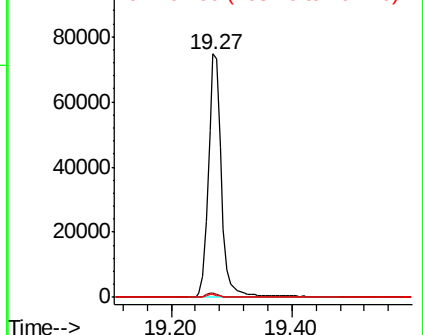
104 1.0 0.9 1.3



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: 0.823 ng

RT: 19.30 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

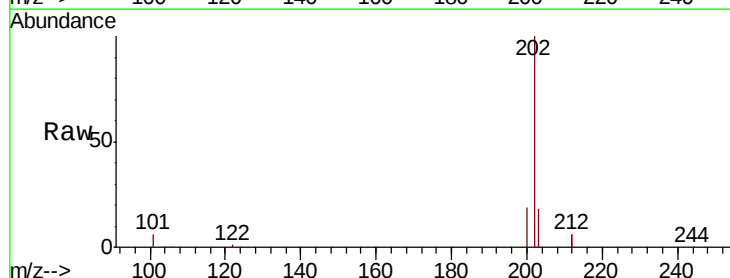
Tgt Ion:202 Resp: 31547

Ion Ratio Lower Upper

202 100

101 6.8 5.4 8.2

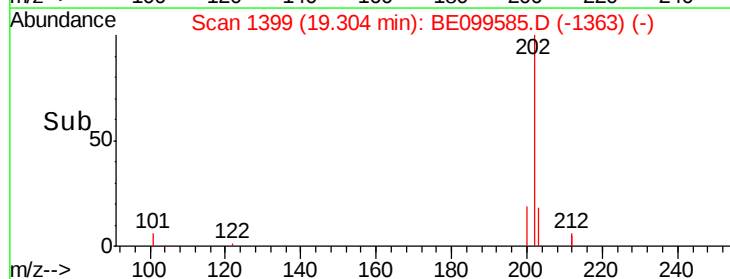
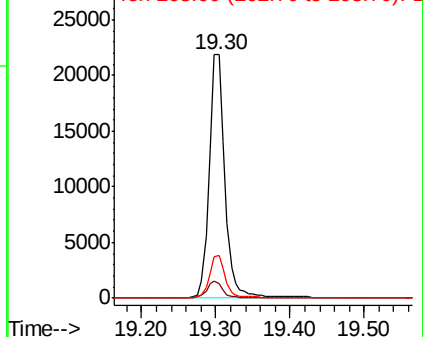
203 17.0 13.7 20.5

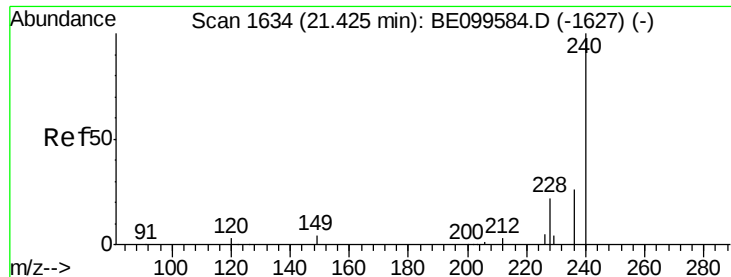


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

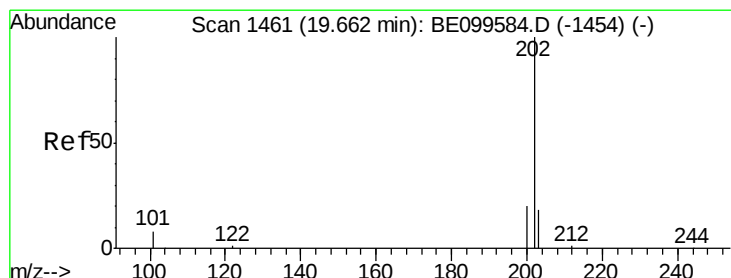
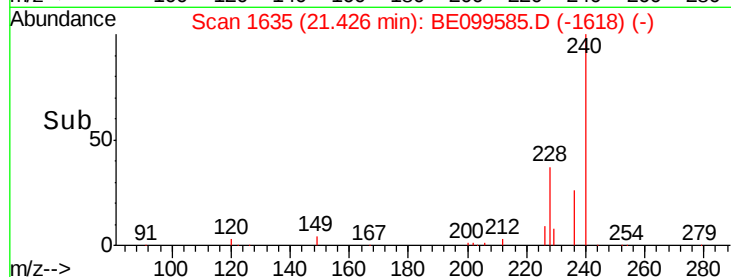
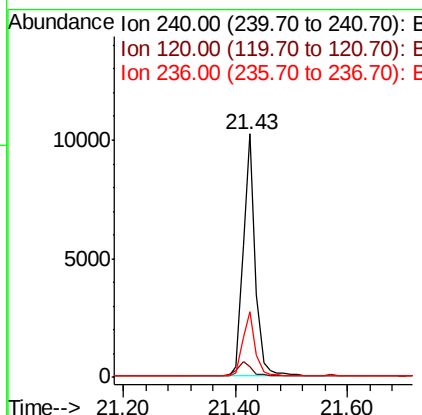
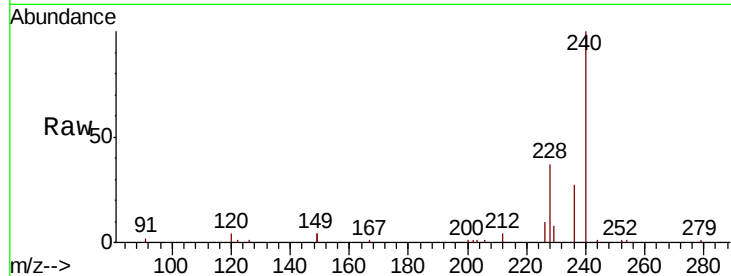




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BE099585.D
 Acq: 9 May 2019 11:08

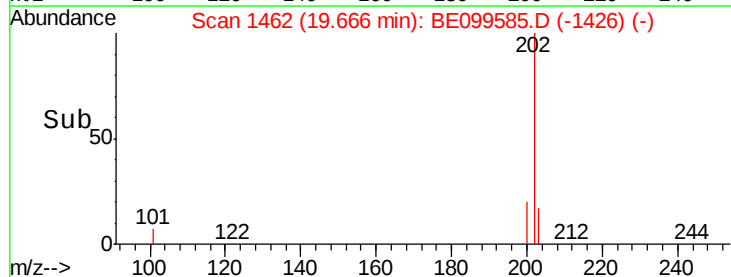
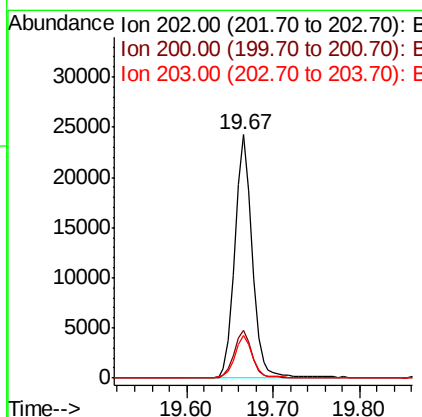
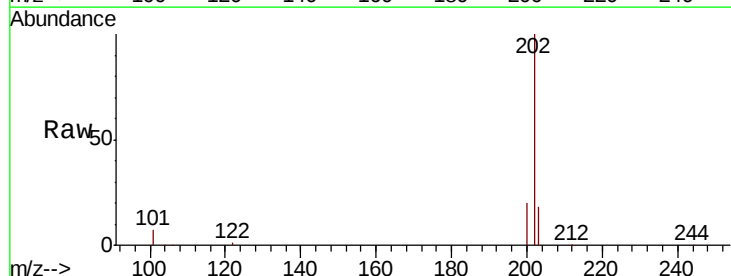
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

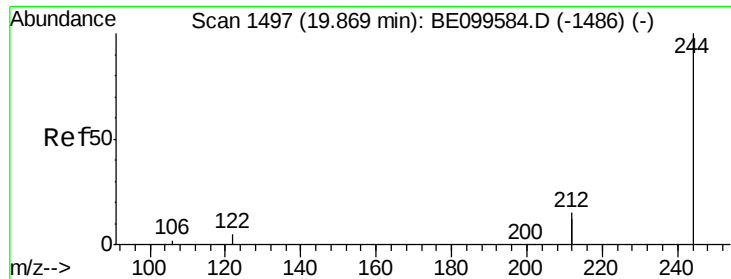
Tot Ion:240 Resp: 15175
 Ion Ratio Lower Upper
 240 100
 120 4.2 3.2 4.8
 236 26.9 21.0 31.6



#28
 Pyrene
 Concen: 0.808 ng
 RT: 19.67 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BE099585.D
 Acq: 9 May 2019 11:08

Tgt Ion:202 Resp: 32858
 Ion Ratio Lower Upper
 202 100
 200 19.7 15.9 23.9
 203 17.3 14.1 21.1





#29

Terphenyl-d14

Concen: 0.782 ng

RT: 19.87 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

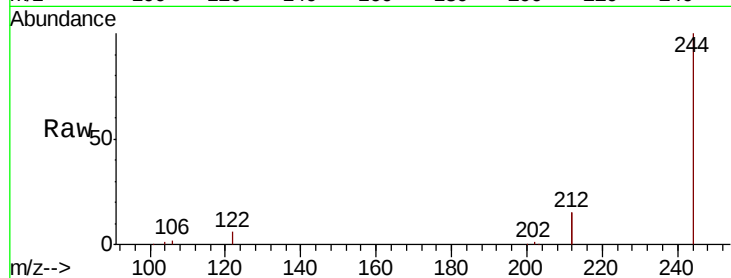
Tot Ion:244 Resp: 21981

Ion Ratio Lower Upper

244 100

212 29.5 24.4 36.6

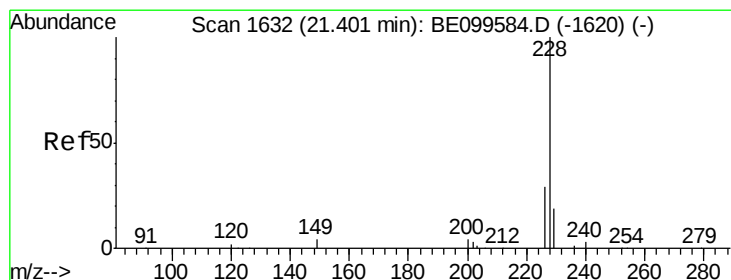
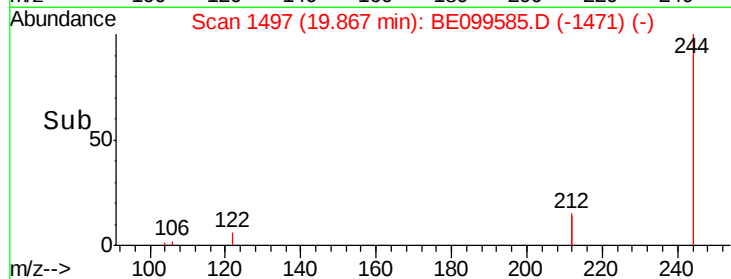
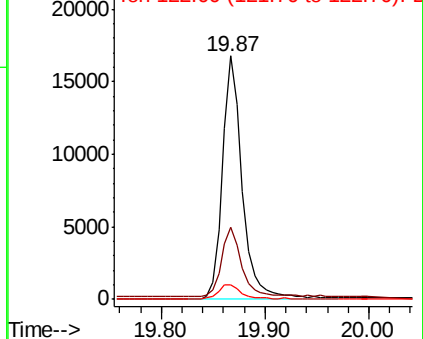
122 6.0 4.6 6.8



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: 0.811 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

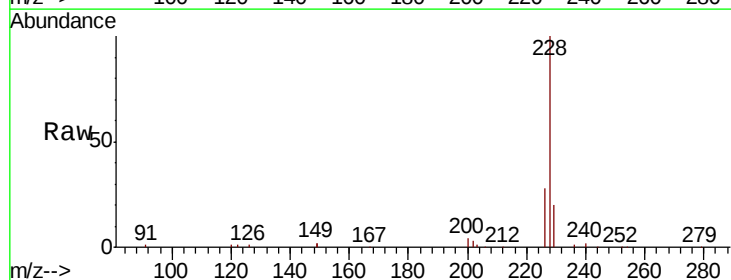
Tgt Ion:228 Resp: 38124

Ion Ratio Lower Upper

228 100

226 27.8 23.3 34.9

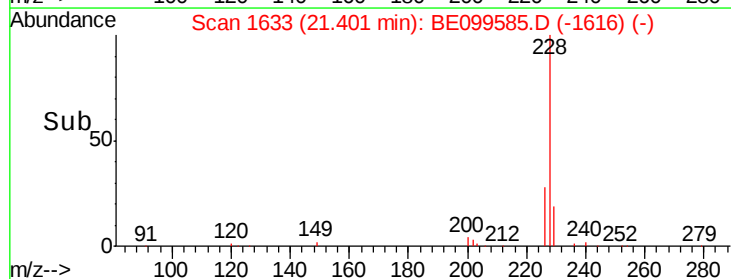
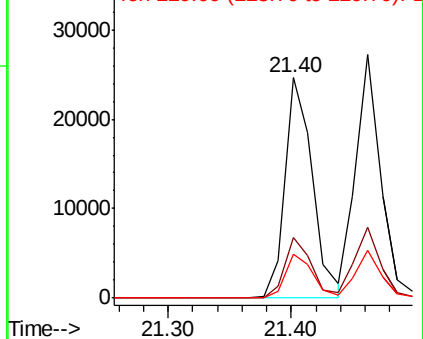
229 19.7 15.5 23.3

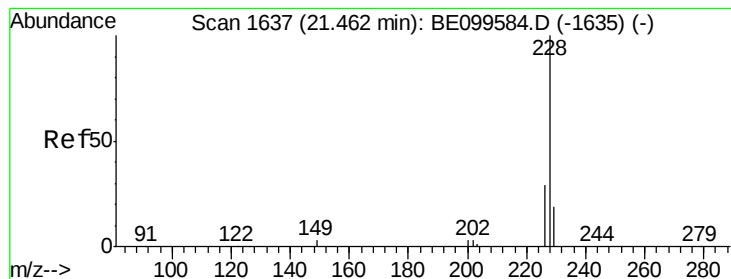


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.817 ng

RT: 21.46 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

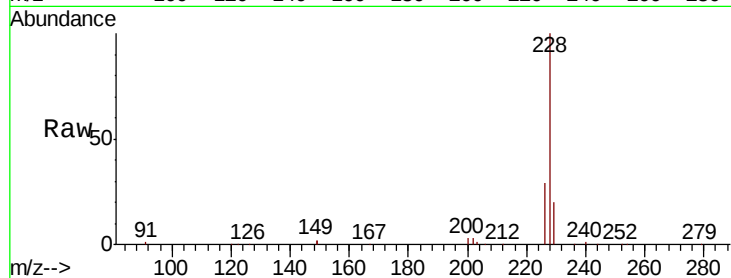
Tot Ion:228 Resp: 37900

Ion Ratio Lower Upper

228 100

226 29.3 23.2 34.8

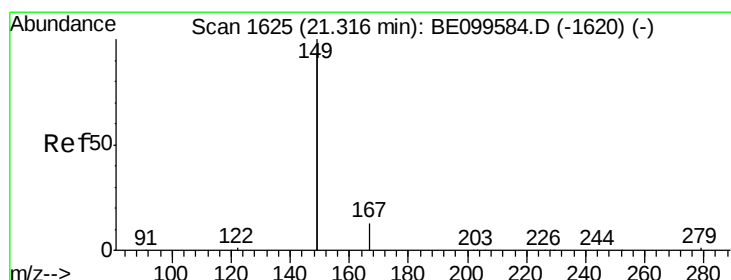
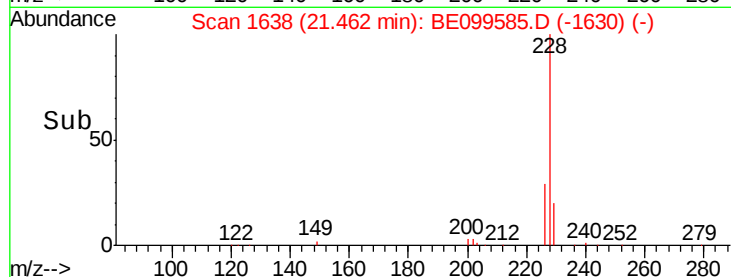
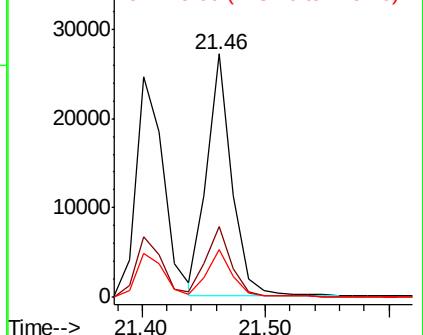
229 19.8 15.6 23.4



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: 0.706 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

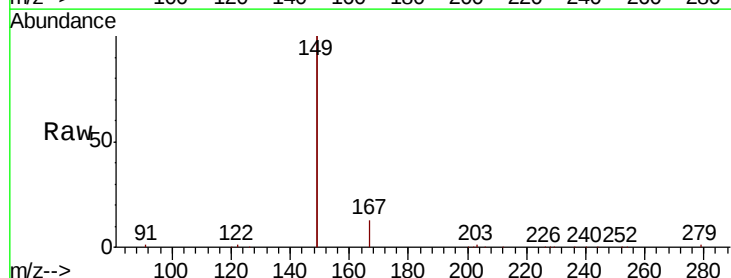
Tgt Ion:149 Resp: 52629

Ion Ratio Lower Upper

149 100

167 7.3 6.0 9.0

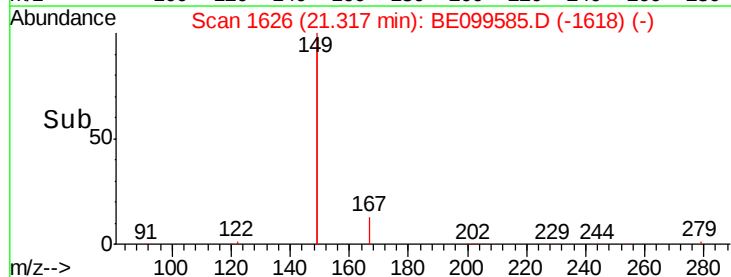
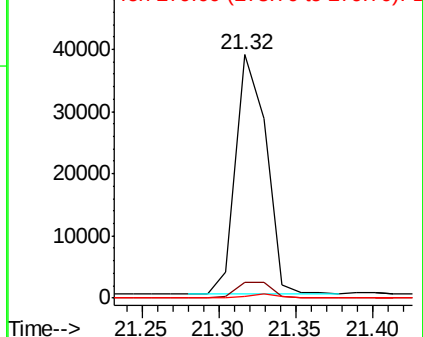
279 1.3 1.1 1.7

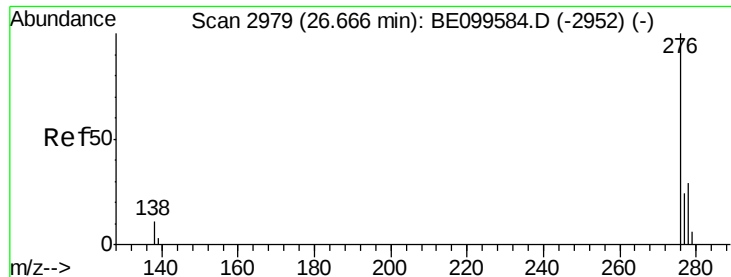


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.865 ng

RT: 26.67 min Scan# 2982

Delta R.T. 0.01 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

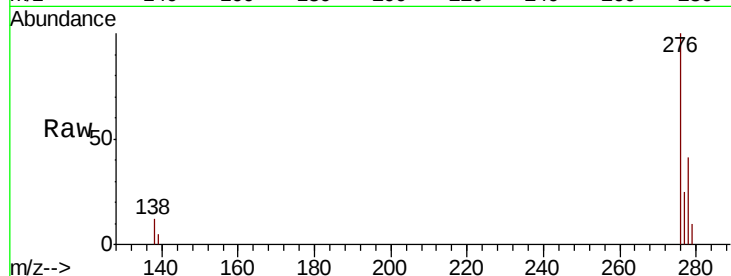
Tot Ion:276 Resp: 47665

Ion Ratio Lower Upper

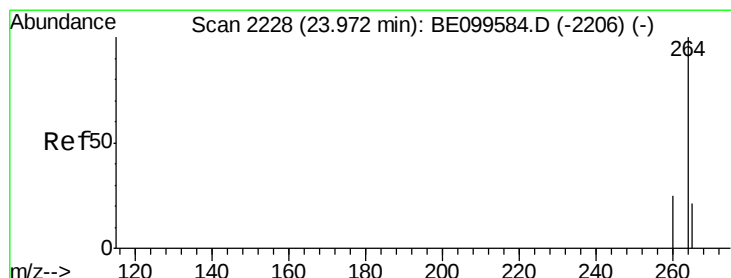
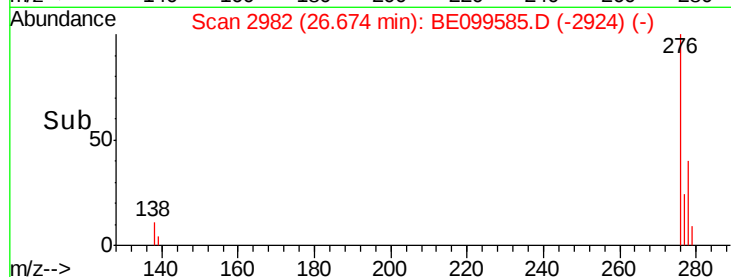
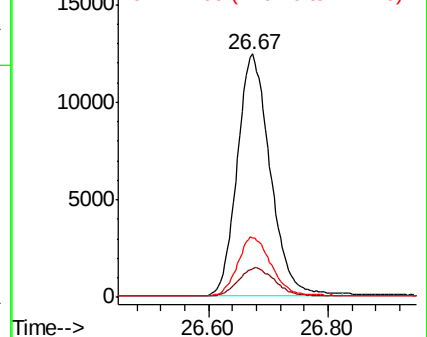
276 100

138 12.7 10.2 15.2

277 24.8 19.8 29.8



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: 23.97 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

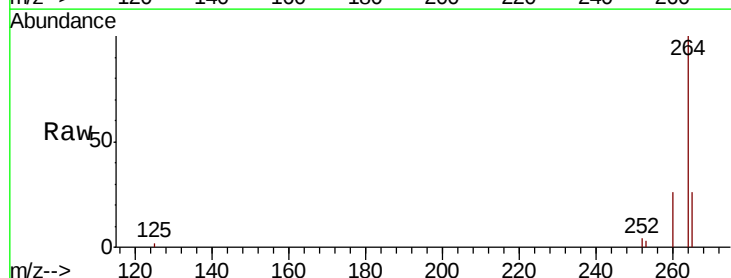
Tgt Ion:264 Resp: 16588

Ion Ratio Lower Upper

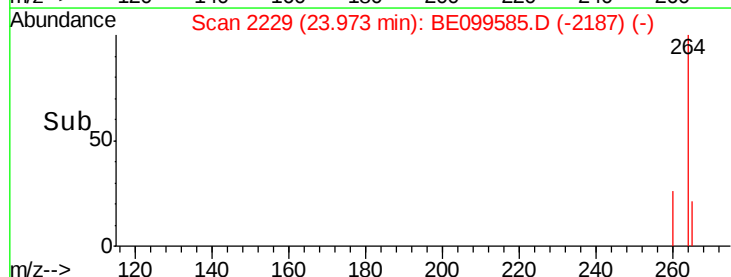
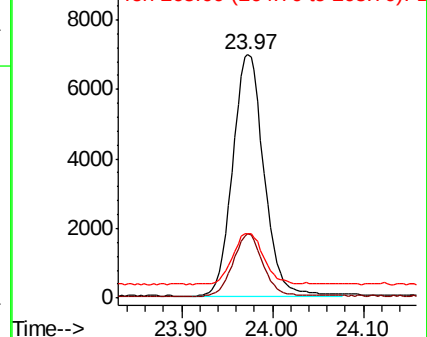
264 100

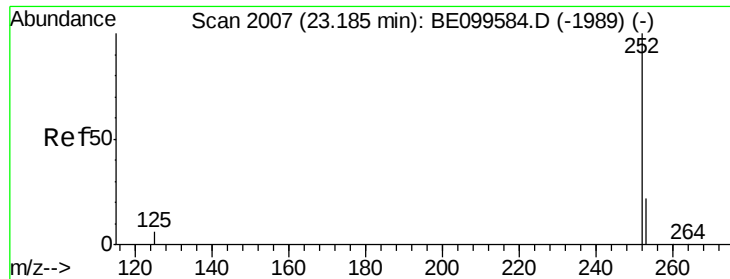
260 26.4 20.3 30.5

265 26.3 20.9 31.3



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: 0.842 ng

RT: 23.19 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

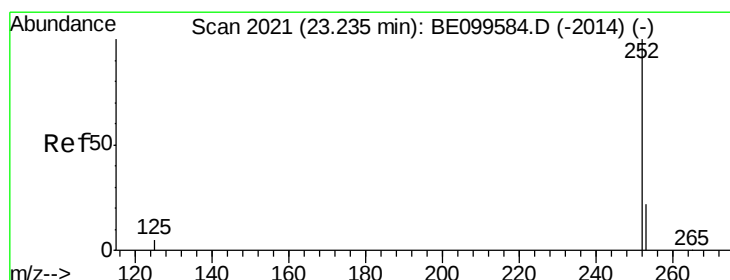
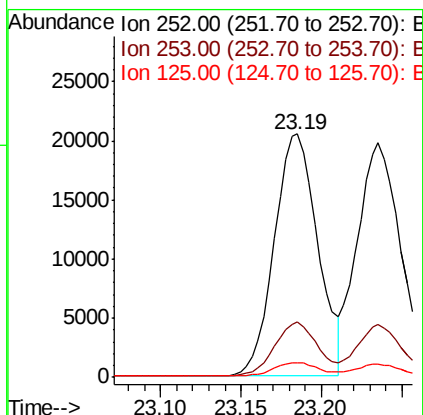
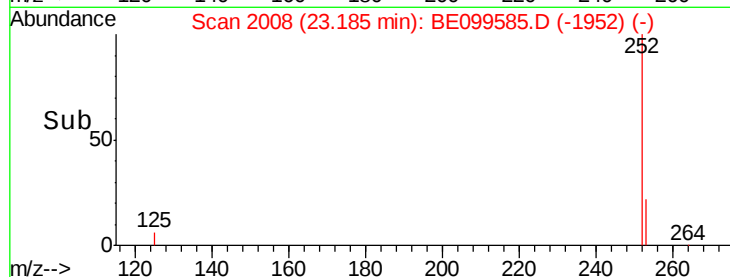
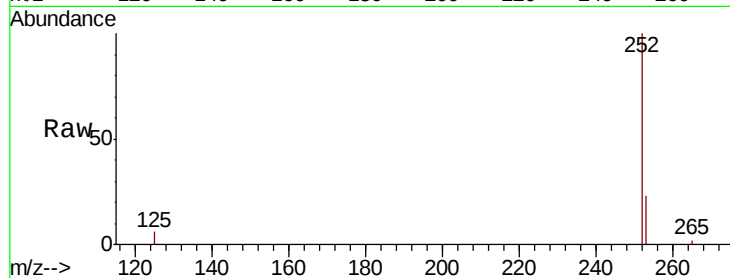
Tot Ion:252 Resp: 38548

Ion Ratio Lower Upper

252 100

253 22.8 18.6 28.0

125 6.2 6.0 9.0



#36

Benzo(k)fluoranthene

Concen: 0.850 ng

RT: 23.24 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

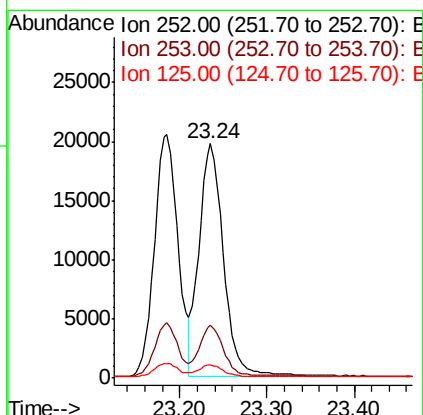
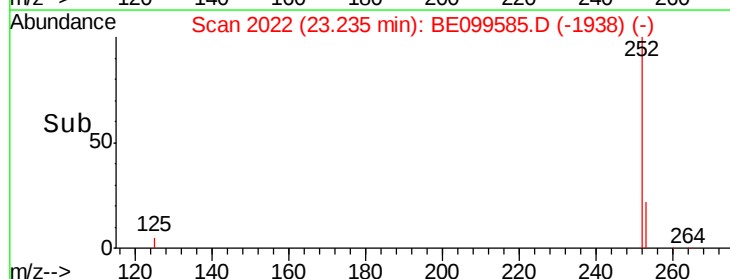
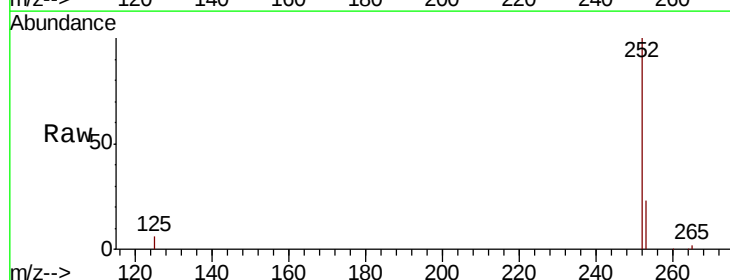
Tgt Ion:252 Resp: 38280

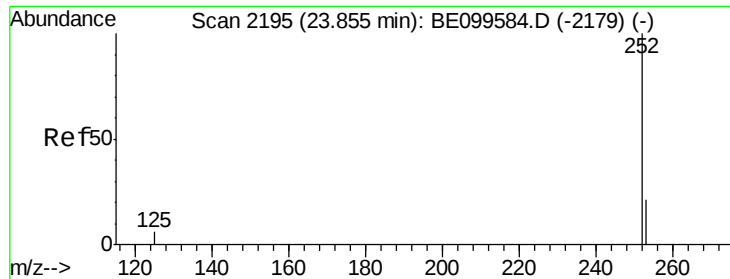
Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

125 5.8 5.1 7.7





#37

Benzo(a)pyrene

Concen: 0.844 ng

RT: 23.86 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

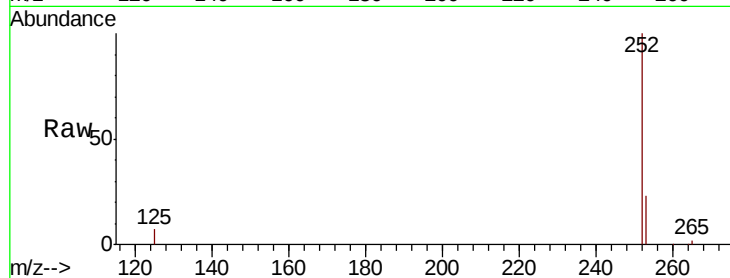
Tot Ion:252 Resp: 37255

Ion Ratio Lower Upper

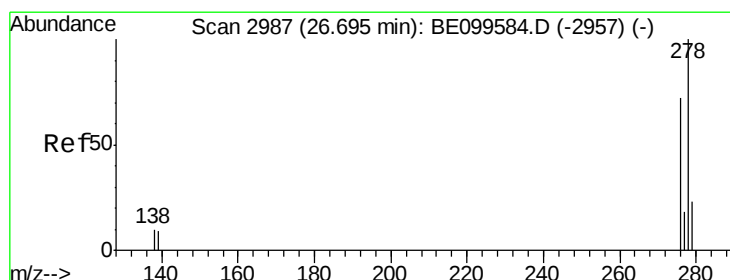
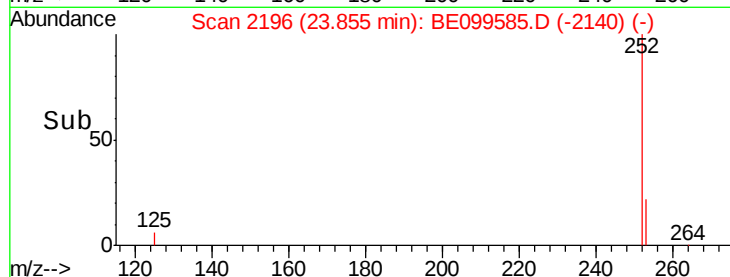
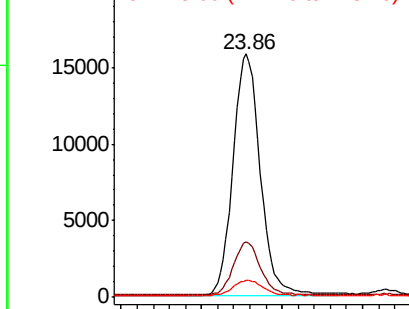
252 100

253 22.7 18.6 27.8

125 7.2 6.4 9.6



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



#38

Dibenzo(a,h)anthracene

Concen: 0.856 ng

RT: 26.70 min Scan# 2990

Delta R.T. 0.01 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

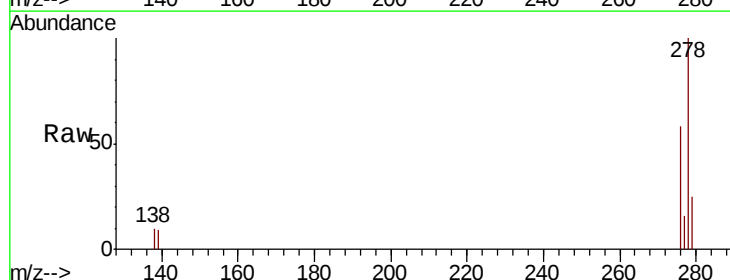
Tgt Ion:278 Resp: 39050

Ion Ratio Lower Upper

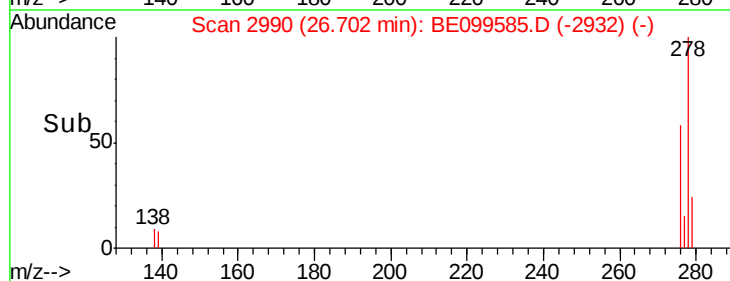
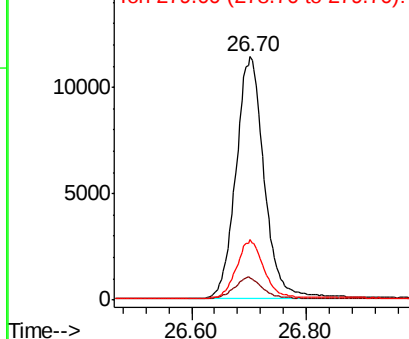
278 100

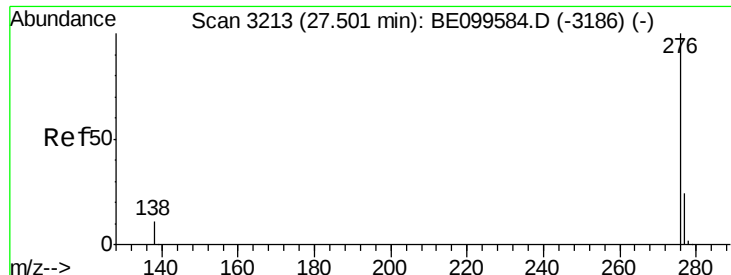
139 9.1 8.3 12.5

279 25.0 19.4 29.2



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: 0.868 ng

RT: 27.51 min Scan# 3217

Delta R.T. 0.01 min

Lab File: BE099585.D

Acq: 9 May 2019 11:08

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

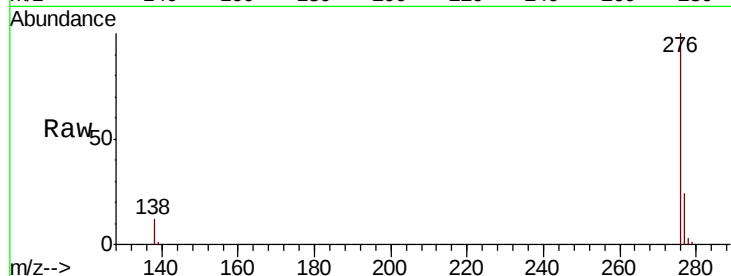
Tot Ion:276 Resp: 39676

Ion Ratio Lower Upper

276 100

277 24.4 19.8 29.6

138 11.8 9.4 14.2



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

