

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050119\
 Data File : BE099488.D
 Acq On : 2 May 2019 6:23
 Operator : JU/SJ
 Sample : K2569-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW029-042319

Quant Time: May 02 07:45:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE042919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 29 18:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2436	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	9197	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7629	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	23303	0.40	ng	0.00
27) Chrysene-d12	21.37	240	27590	0.40	ng	0.00
34) Perylene-d12	23.86	264	32098	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1748	0.26	ng	0.00
5) Phenol-d6	6.96	99	2875	0.32	ng	-0.01
8) Nitrobenzene-d5	8.96	82	2300	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	4100	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1298	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	6092	0.21	ng	-0.02
25) Fluoranthene-d10	19.22	212	61063	0.19	ng	0.00
29) Terphenyl-d14	19.81	244	12485	0.25	ng	0.00

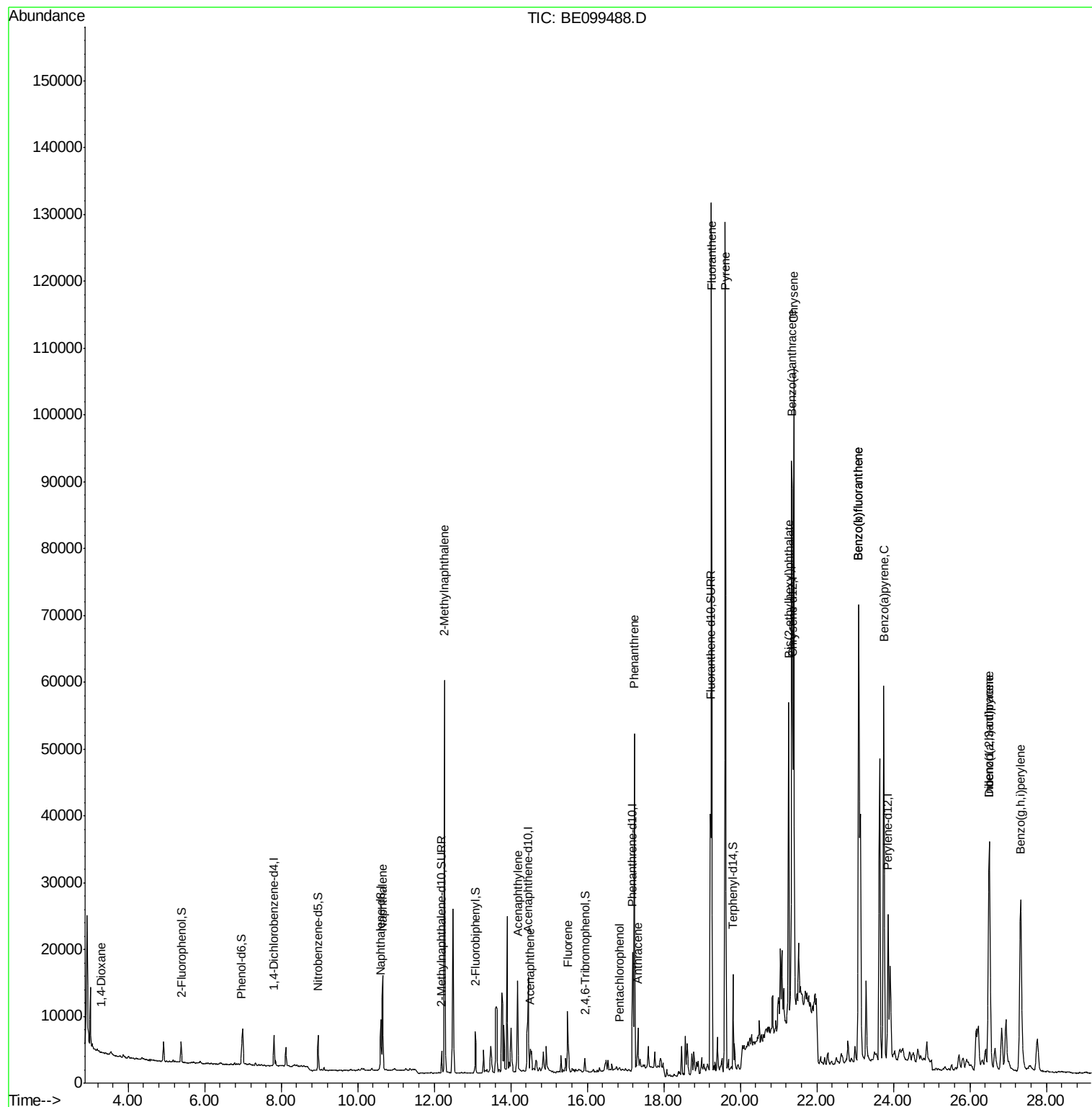
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	78	0.023	ng	# 27
9) Naphthalene	10.65	128	23553	0.235	ng	99
12) 2-Methylnaphthalene	12.27	142	38126	2.188	ng	96
16) Acenaphthylene	14.18	152	17627	0.472	ng	98
17) Acenaphthene	14.51	154	1533	0.072	ng	89
18) Fluorene	15.49	166	6798	0.216	ng	# 95
22) Pentachlorophenol	16.84	266	70	0.225	ng	# 70
23) Phenanthrene	17.23	178	49061	0.816	ng	99
24) Anthracene	17.32	178	6455	0.113	ng	97
26) Fluoranthene	19.25	202	119910	1.331	ng	100
28) Pyrene	19.61	202	123712	1.720	ng	# 96
30) Benzo(a)anthracene	21.34	228	81400	0.926	ng	96
31) Chrysene	21.40	228	96156	1.118	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	67509	0.473	ng	100
33) Indeno(1,2,3-cd)pyrene	26.50	276	71356	0.702	ng	98
35) Benzo(b)fluoranthene	23.09	252	130980	1.415	ng	97
36) Benzo(k)fluoranthene	23.09	252	130980	1.468	ng	97
37) Benzo(a)pyrene	23.75	252	89876	1.027	ng	99
38) Dibenzo(a,h)anthracene	26.51	278	17985	0.201	ng	# 86
39) Benzo(g,h,i)perylene	27.33	276	70404	0.785	ng	99

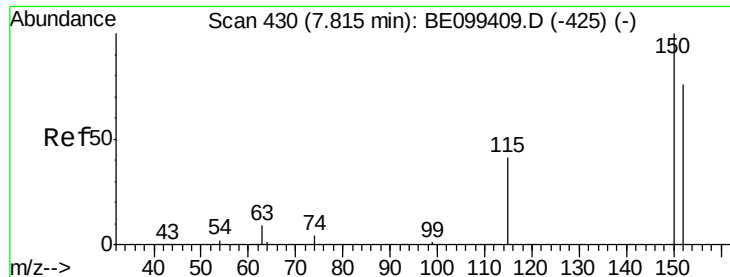
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

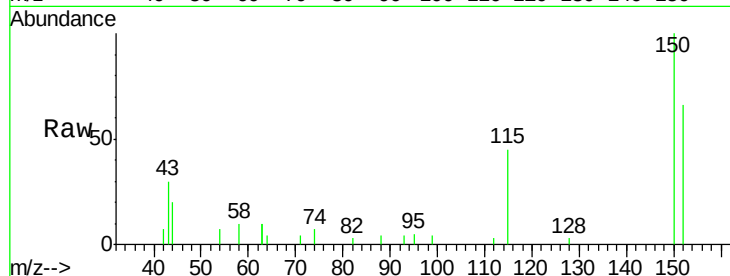
Tot Ion:152 Resp: 2436

Ion Ratio Lower Upper

152 100

150 151.3 104.8 157.2

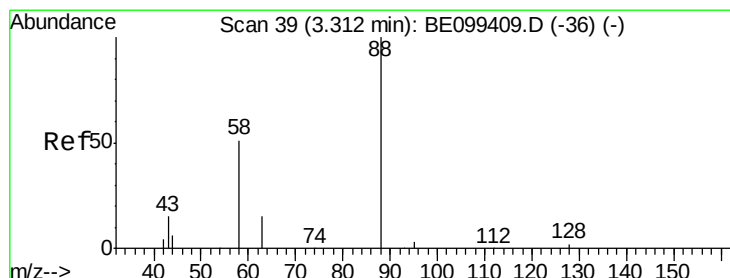
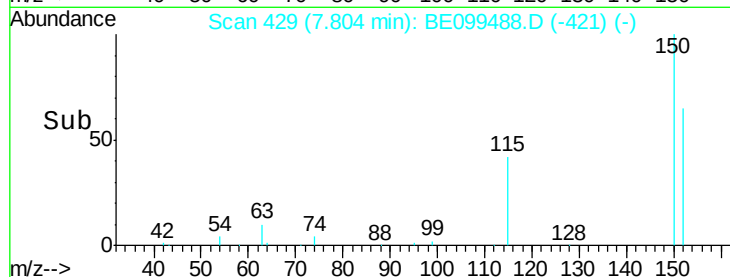
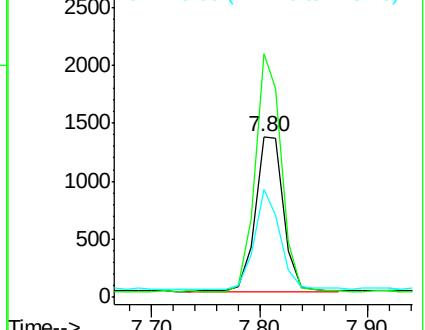
115 67.4 46.6 69.8



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: 0.023 ng

RT: 3.30 min Scan# 38

Delta R.T. -0.01 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

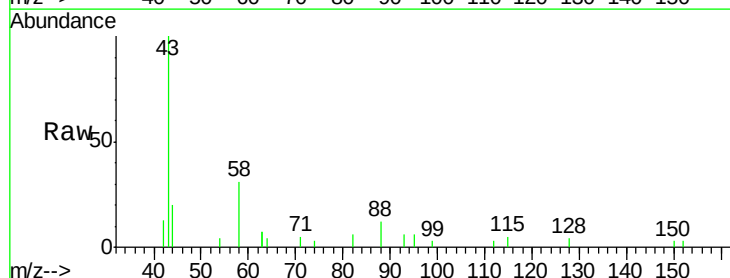
Tgt Ion: 88 Resp: 78

Ion Ratio Lower Upper

88 100

58 0.0 51.0 76.6#

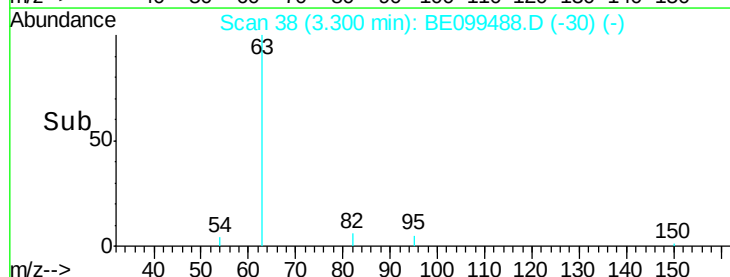
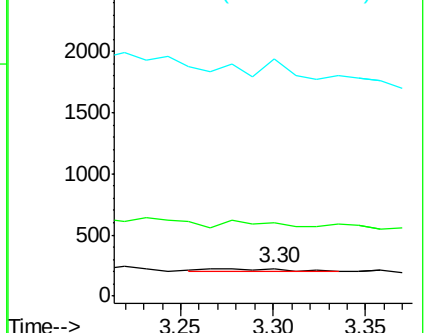
43 0.0 20.6 30.8#

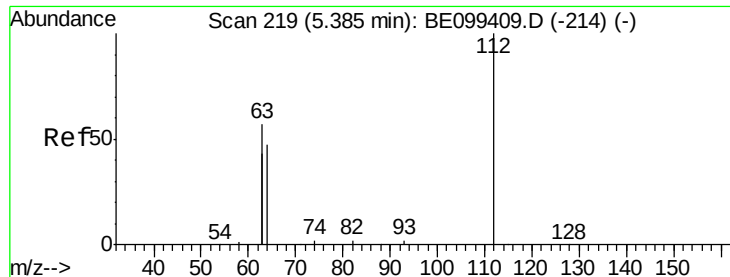


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.260 ng

RT: 5.39 min Scan# 219

Delta R.T. -0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

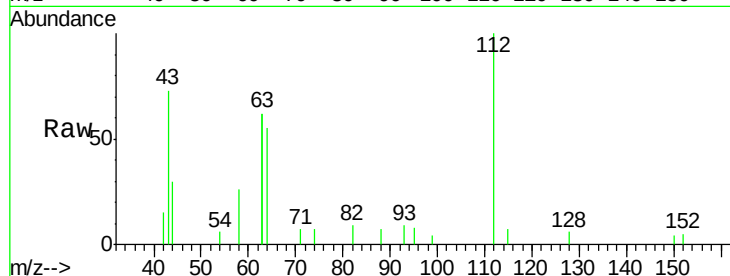
Tot Ion:112 Resp: 1748

Ion Ratio Lower Upper

112 100

64 57.4 47.4 71.0

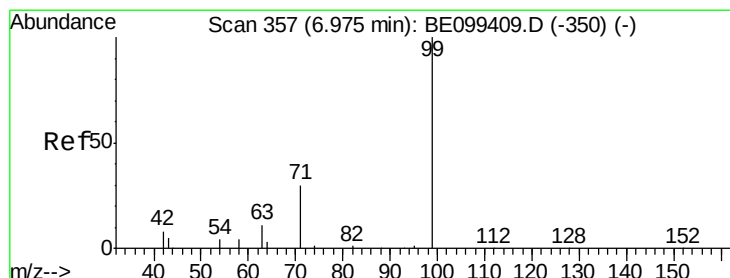
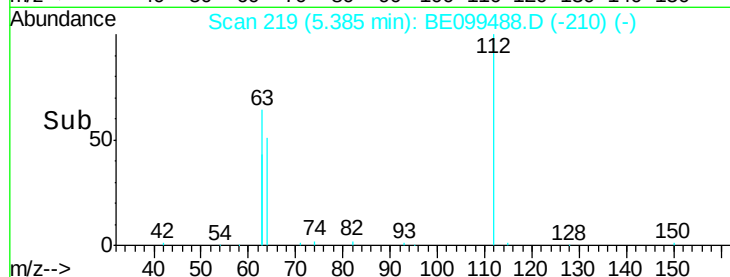
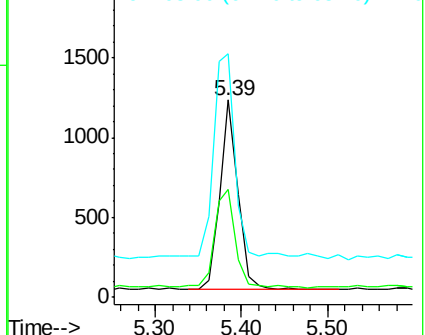
63 122.4 104.3 156.5



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.321 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

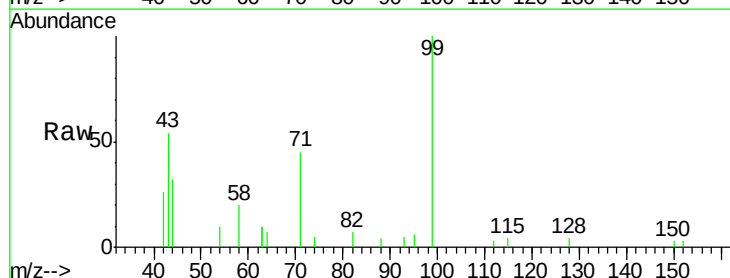
Tgt Ion: 99 Resp: 2875

Ion Ratio Lower Upper

99 100

42 21.6 14.9 22.3

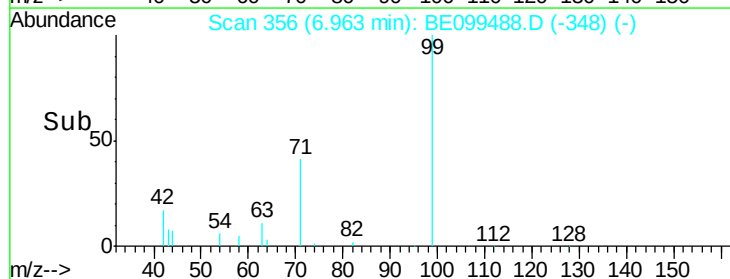
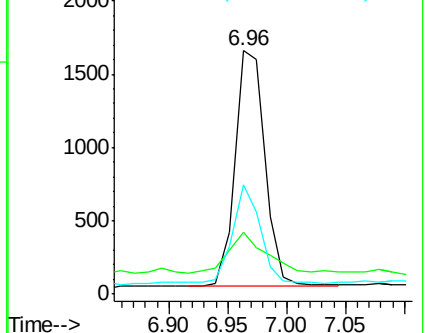
71 38.5 33.0 49.6

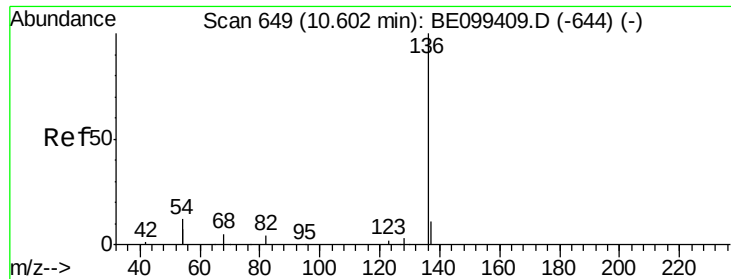


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

Tot Ion:136 Resp: 9197

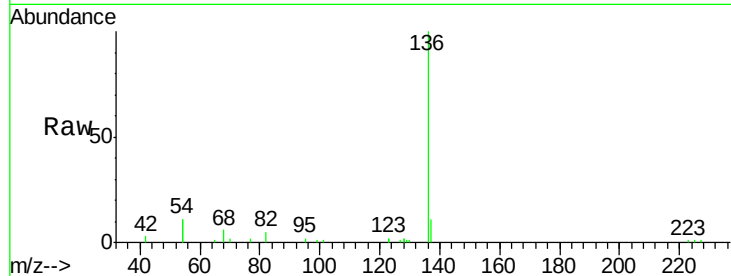
Ion Ratio Lower Upper

136 100

137 11.4 9.8 14.8

54 22.6 18.5 27.7

68 5.9 4.7 7.1

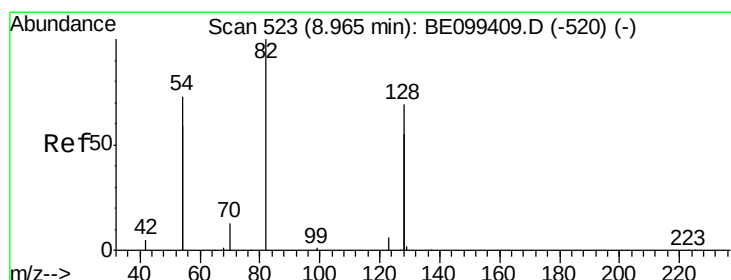
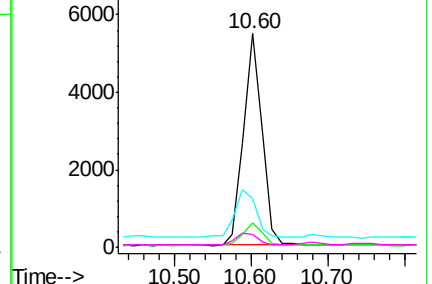
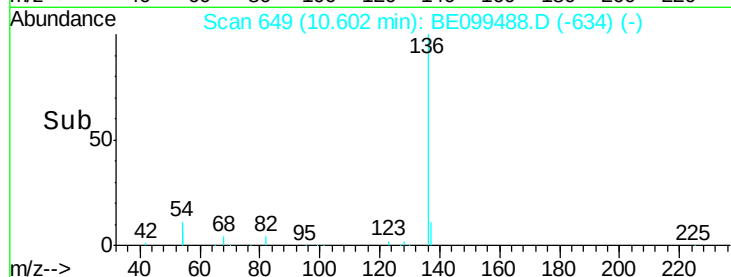


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.267 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

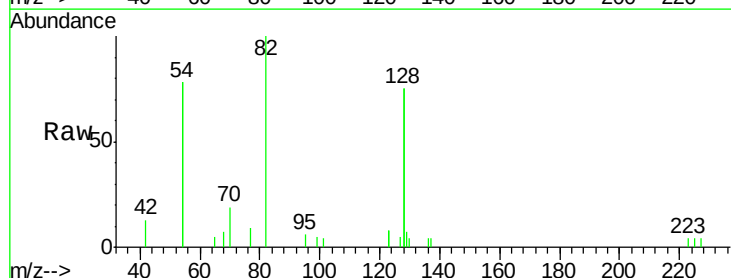
Tgt Ion: 82 Resp: 2300

Ion Ratio Lower Upper

82 100

128 150.8 107.0 160.4

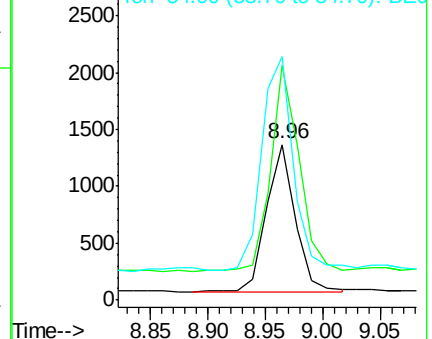
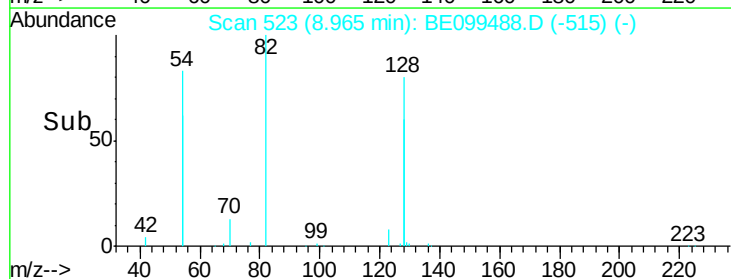
54 156.3 113.1 169.7

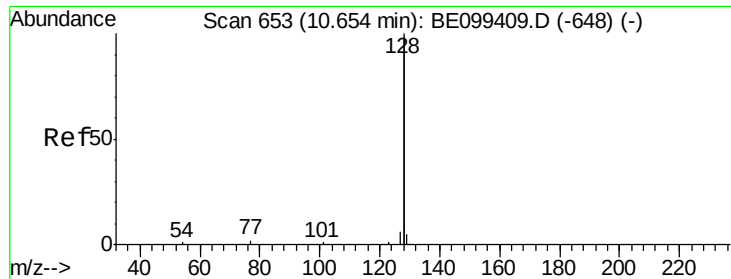


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.235 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

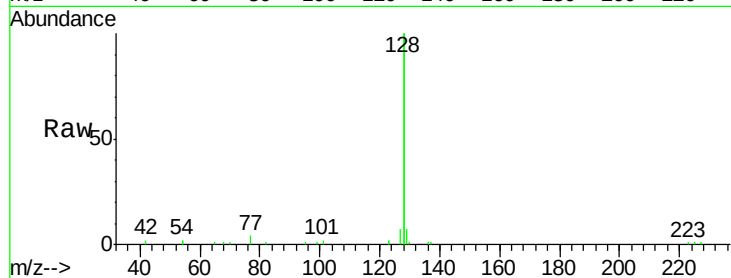
Tot Ion:128 Resp: 23553

Ion Ratio Lower Upper

128 100

129 3.3 2.4 3.6

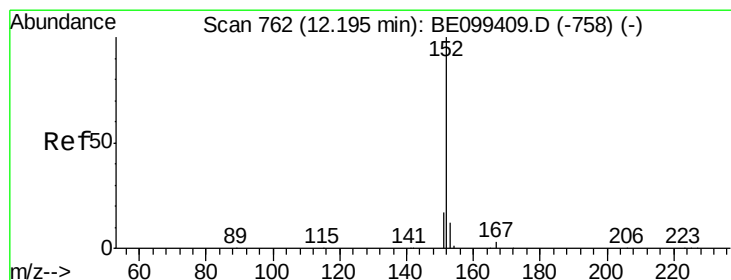
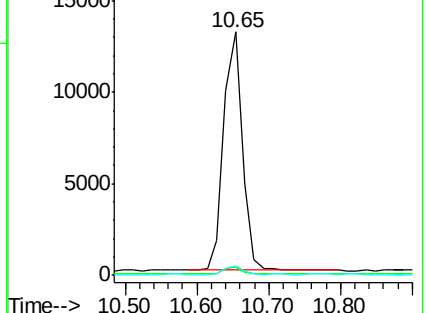
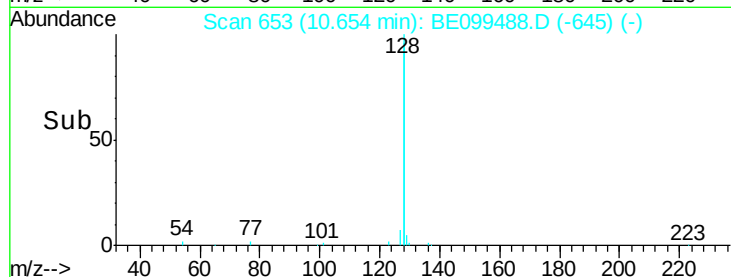
127 3.7 2.8 4.2



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



#11

2-Methylnaphthalene-d10

Concen: 0.247 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099488.D

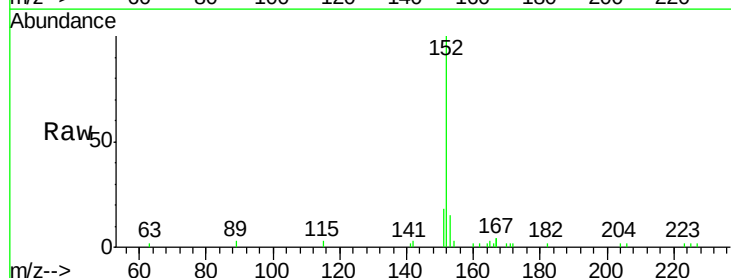
Acq: 2 May 2019 6:23

Tgt Ion:152 Resp: 4100

Ion Ratio Lower Upper

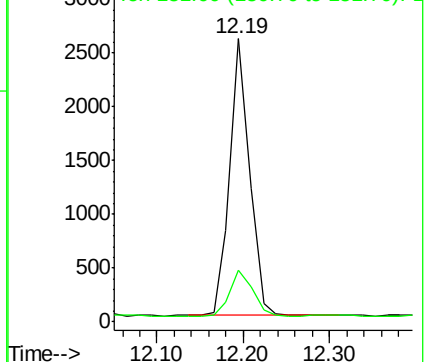
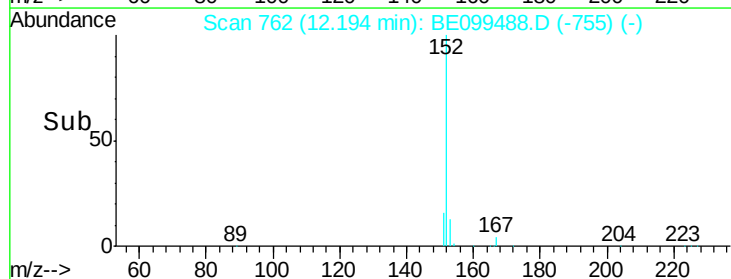
152 100

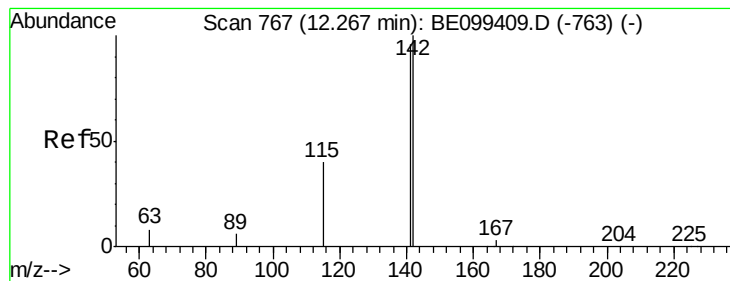
151 18.8 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 2.188 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

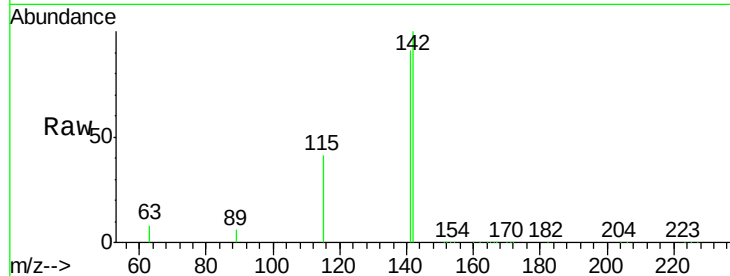
Tot Ion:142 Resp: 38126

Ion Ratio Lower Upper

142 100

141 90.7 77.0 115.4

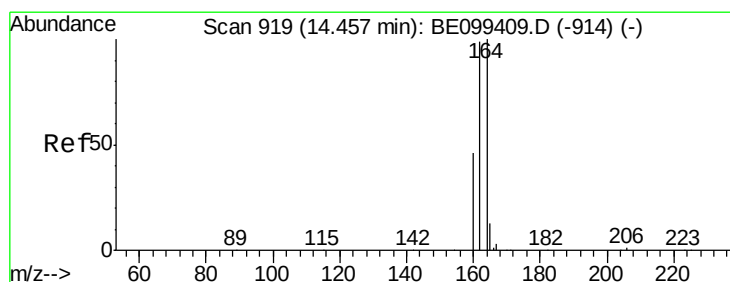
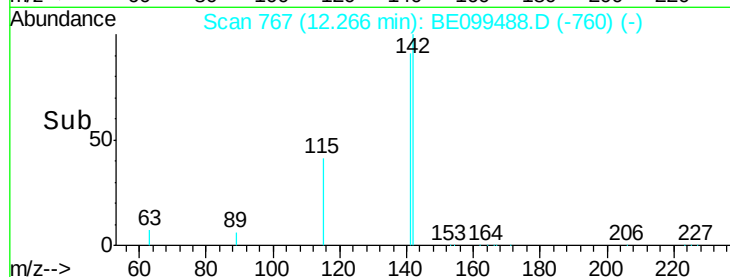
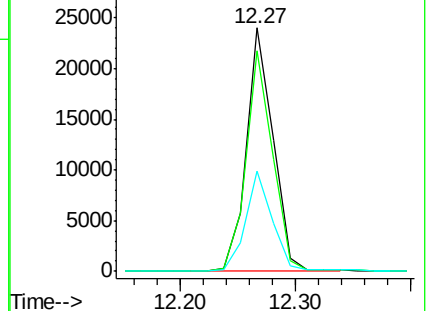
115 41.1 33.4 50.0



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: BE099488.D

Acq: 2 May 2019 6:23

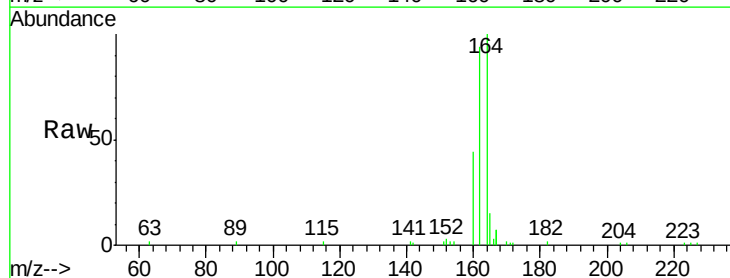
Tgt Ion:164 Resp: 7629

Ion Ratio Lower Upper

164 100

162 94.1 79.0 118.4

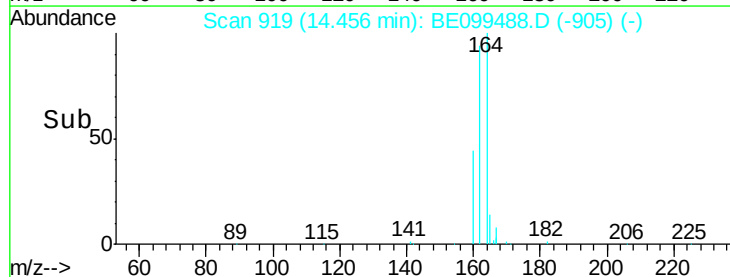
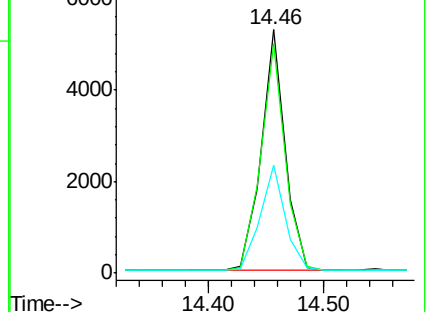
160 44.3 37.0 55.4

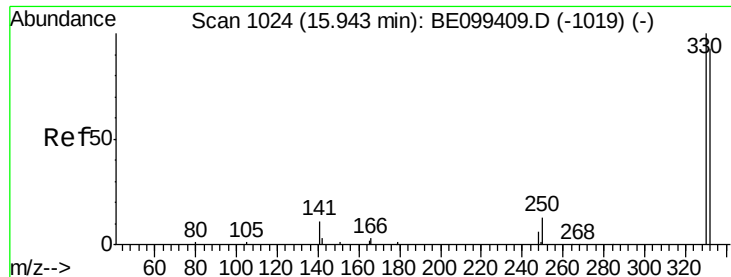


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

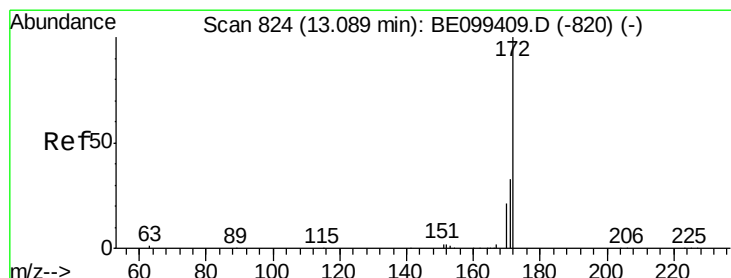
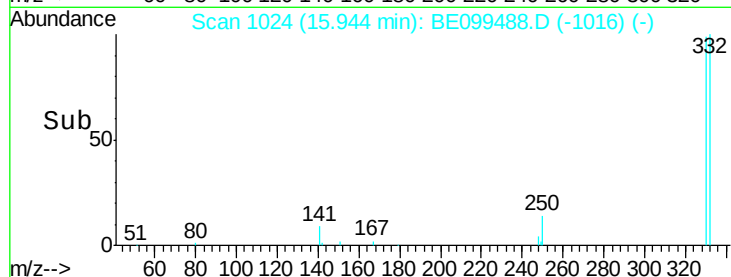
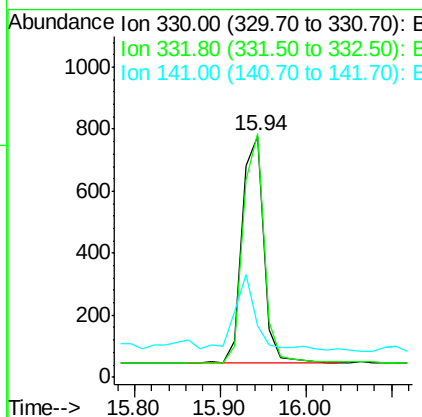
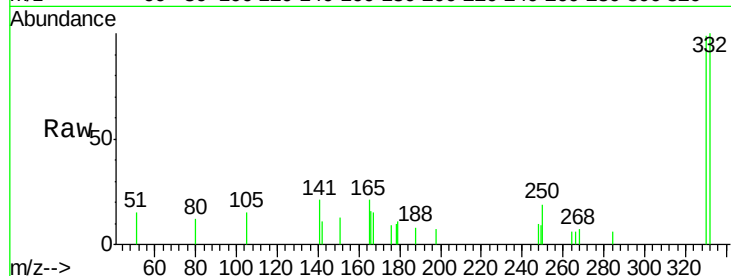




#14
 2,4,6-Tribromophenol
 Concen: 0.270 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BE099488.D
 Acq: 2 May 2019 6:23

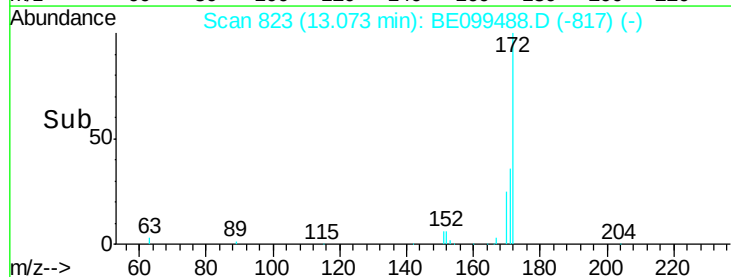
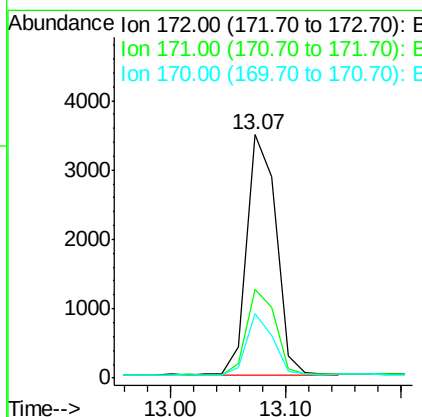
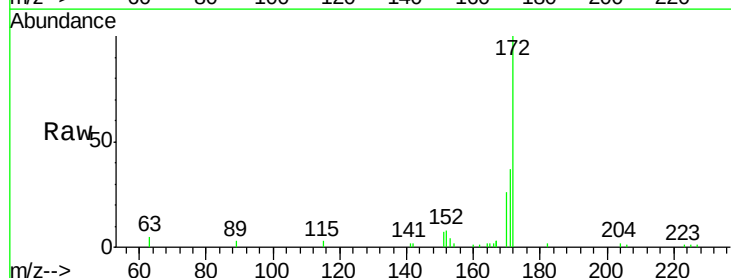
Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW029-042319

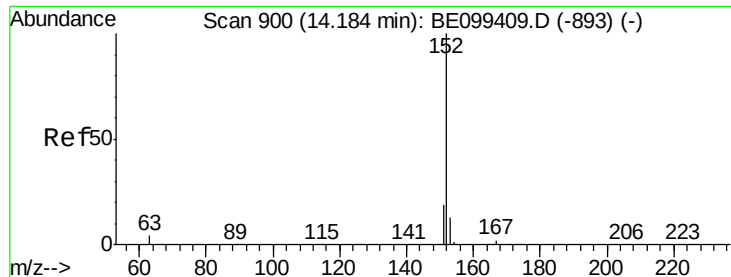
Tot Ion:330 Resp: 1298
 Ion Ratio Lower Upper
 330 100
 332 99.0 71.5 107.3
 141 36.2 24.0 36.0#



#15
 2-Fluorobiphenyl
 Concen: 0.209 ng
 RT: 13.07 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BE099488.D
 Acq: 2 May 2019 6:23

Tgt Ion:172 Resp: 6092
 Ion Ratio Lower Upper
 172 100
 171 36.7 26.6 39.8
 170 26.3 17.0 25.6#





#16

Acenaphthylene

Concen: 0.472 ng

RT: 14.18 min Scan# 900

Delta R.T. -0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

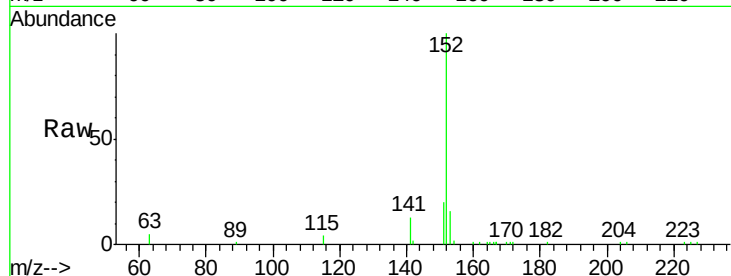
Tot Ion:152 Resp: 17627

Ion Ratio Lower Upper

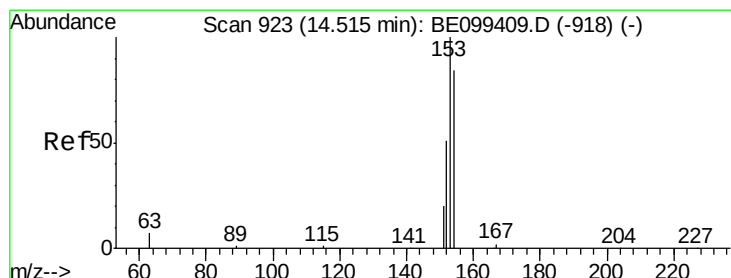
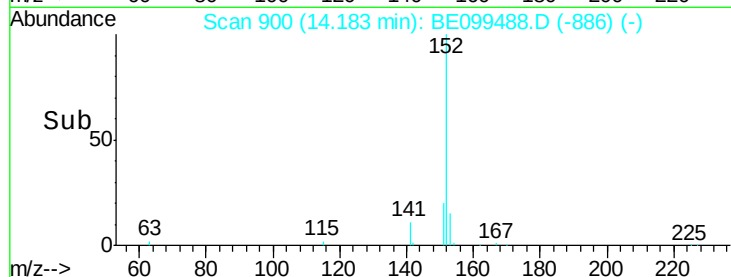
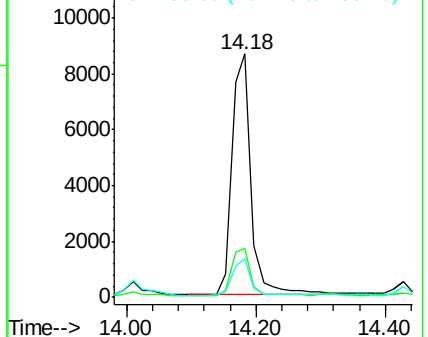
152 100

151 19.5 15.4 23.2

153 14.2 9.8 14.6



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: 0.072 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

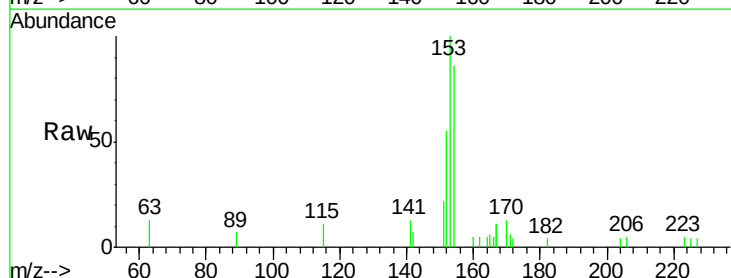
Tgt Ion:154 Resp: 1533

Ion Ratio Lower Upper

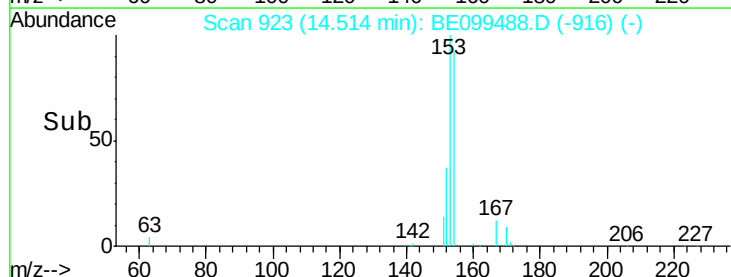
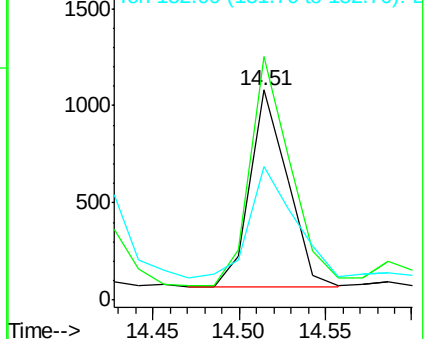
154 100

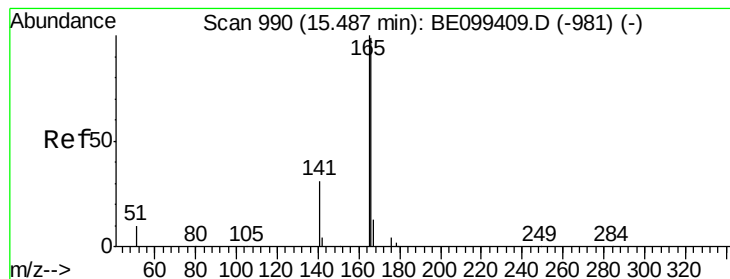
153 126.9 92.6 138.8

152 67.5 45.8 68.8



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: 0.216 ng

RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

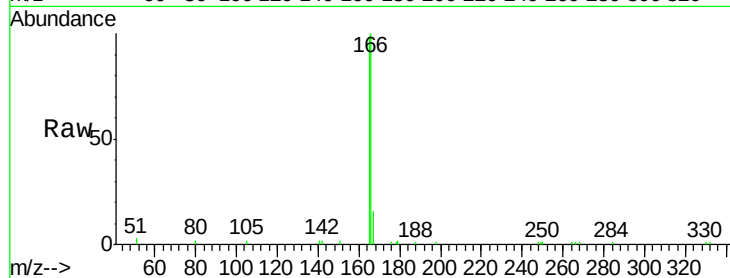
Tot Ion:166 Resp: 6798

Ion Ratio Lower Upper

166 100

165 105.1 80.3 120.5

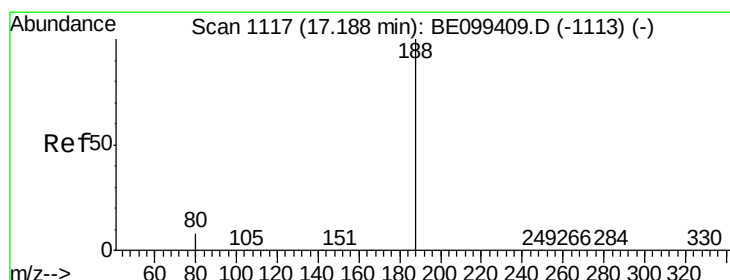
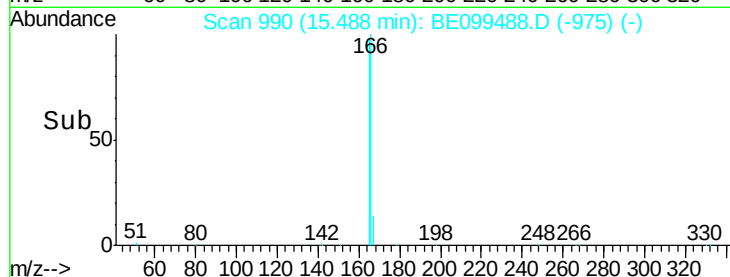
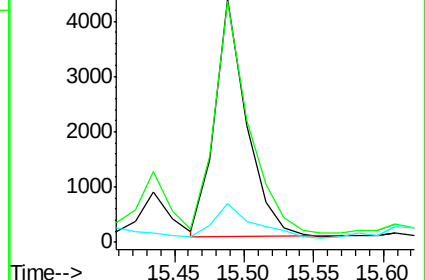
167 17.5 10.7 16.1#



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: BE099488.D

Acq: 2 May 2019 6:23

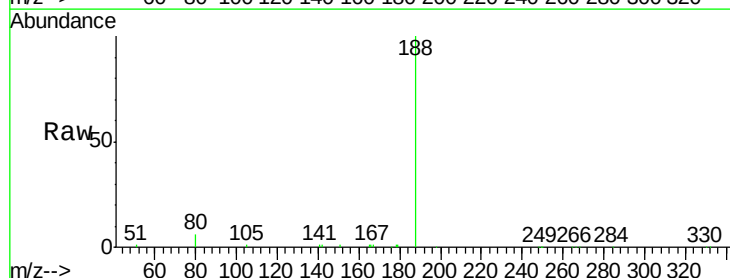
Tgt Ion:188 Resp: 23303

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

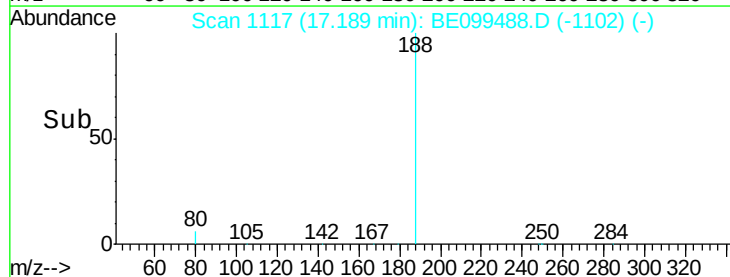
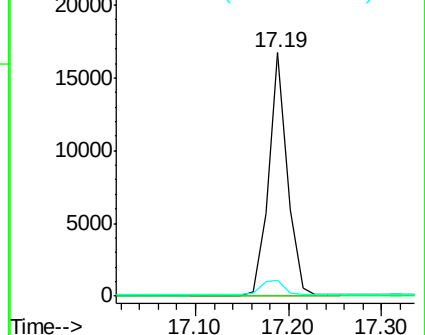
80 6.3 6.7 10.1#

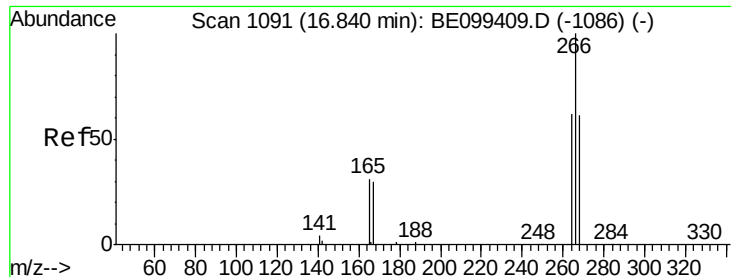


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 0.225 ng

RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

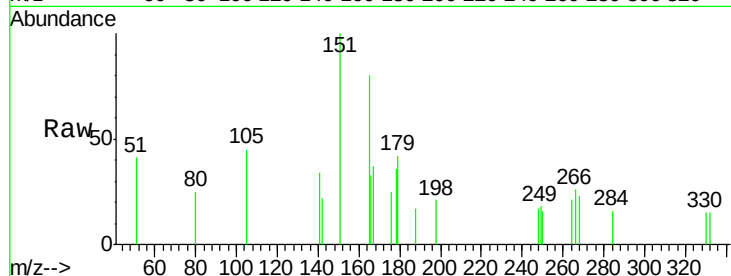
Tot Ion:266 Resp: 70

Ion Ratio Lower Upper

266 100

264 83.5 50.8 76.2#

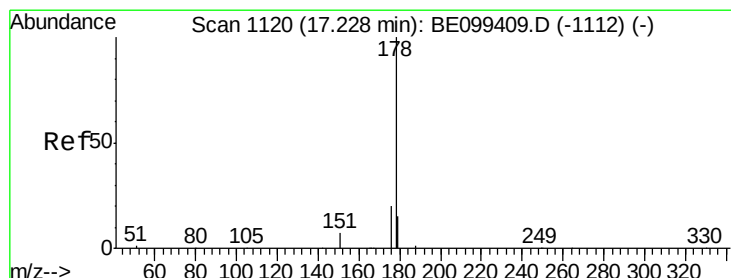
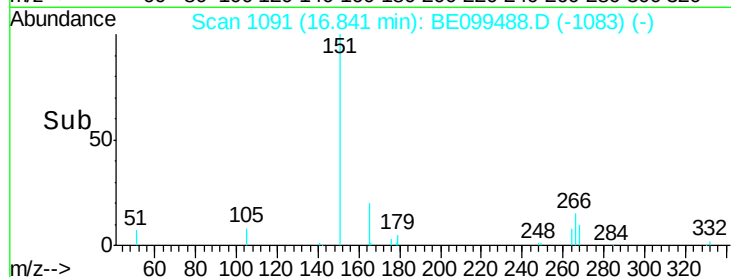
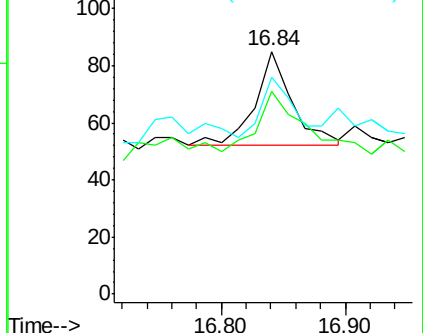
268 89.4 50.5 75.7#



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: 0.816 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

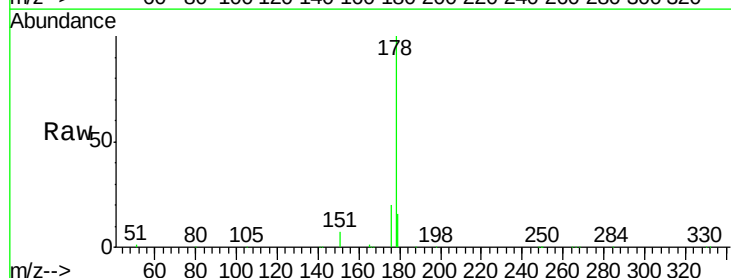
Tgt Ion:178 Resp: 49061

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

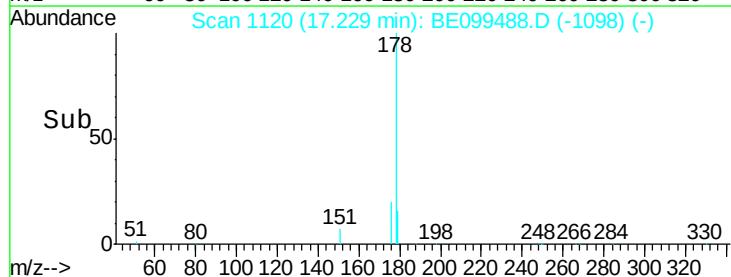
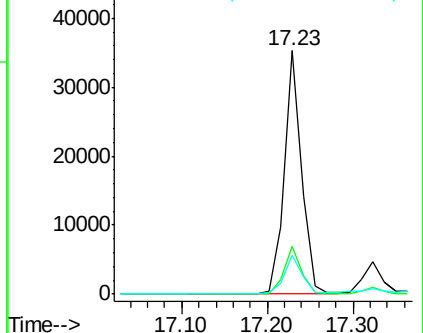
179 15.8 12.0 18.0

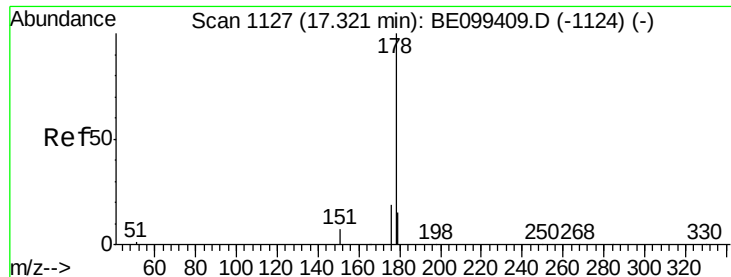


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.113 ng

RT: 17.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

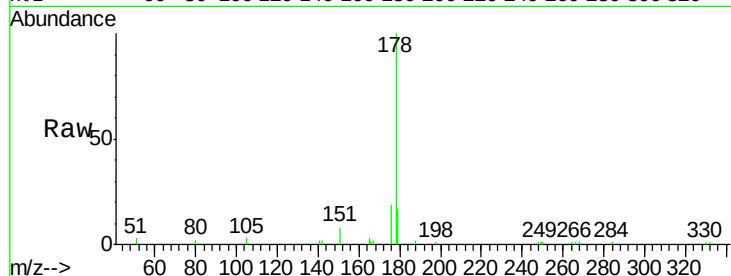
Tot Ion:178 Resp: 6455

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

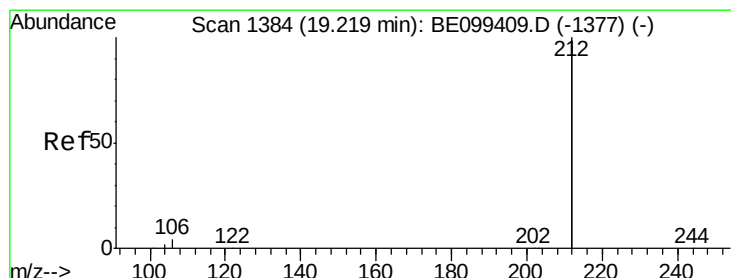
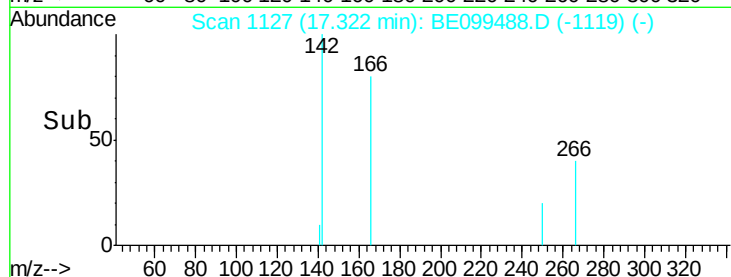
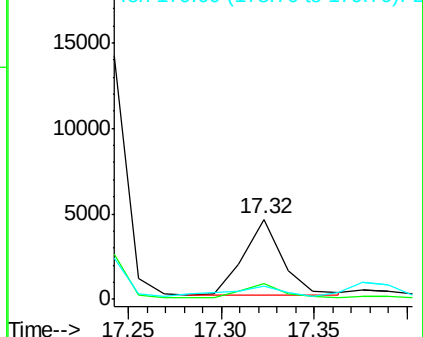
179 17.2 11.9 17.9



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: 0.194 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

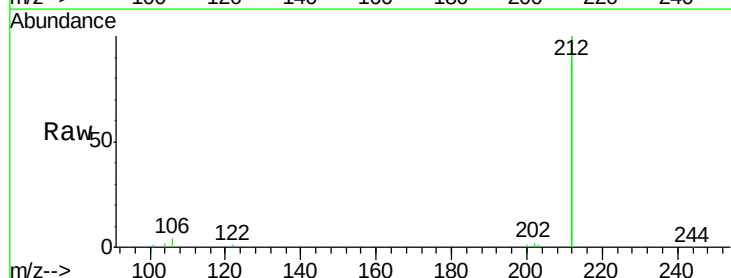
Tgt Ion:212 Resp: 61063

Ion Ratio Lower Upper

212 100

106 1.9 1.5 2.3

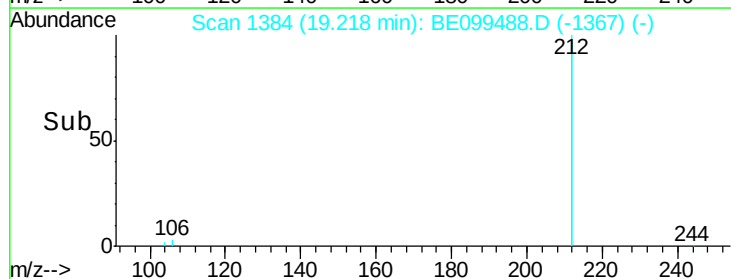
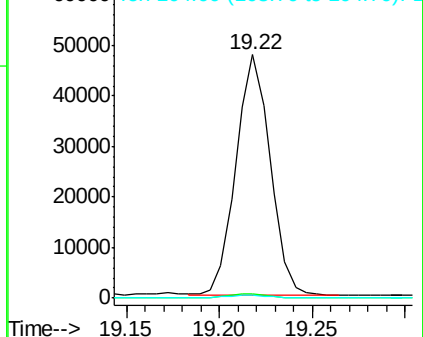
104 1.1 0.9 1.3

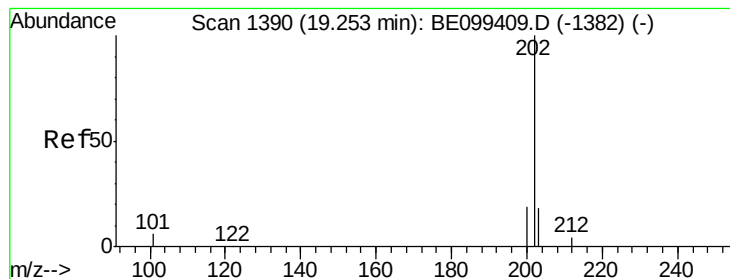


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 1.331 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

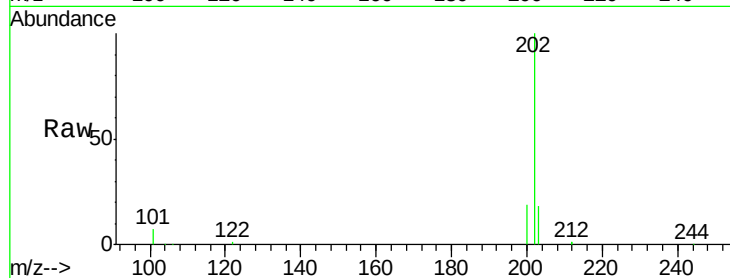
Tot Ion:202 Resp: 119910

Ion Ratio Lower Upper

202 100

101 6.6 5.4 8.0

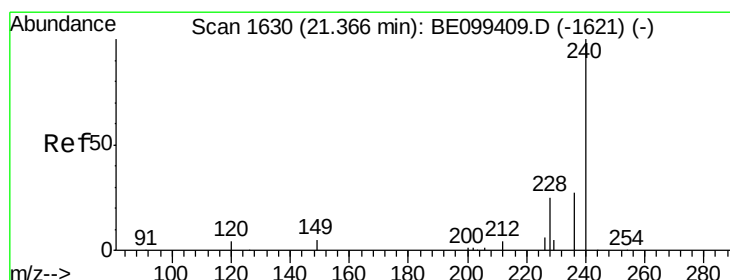
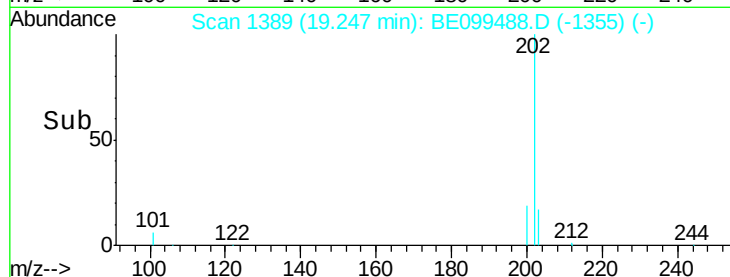
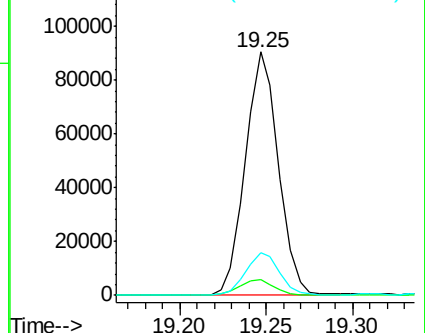
203 17.5 13.9 20.9



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: BE099488.D

Acq: 2 May 2019 6:23

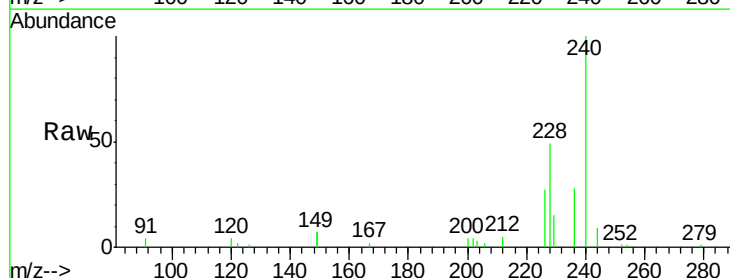
Tgt Ion:240 Resp: 27590

Ion Ratio Lower Upper

240 100

120 3.7 4.0 6.0#

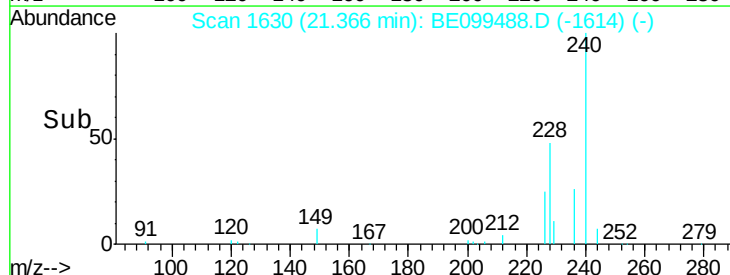
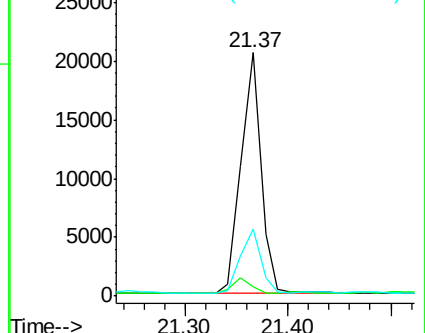
236 27.5 22.0 33.0

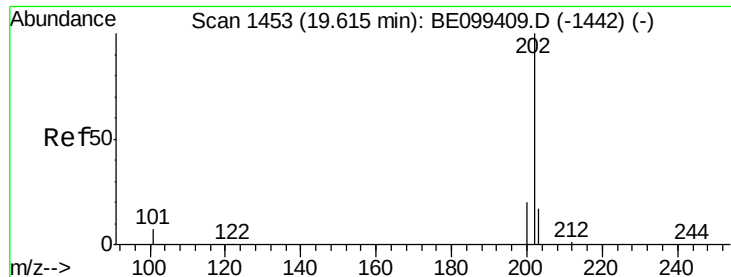


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

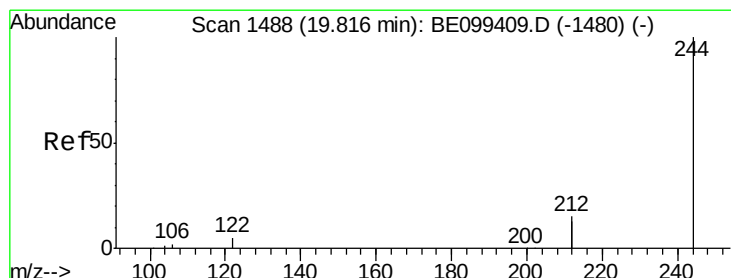
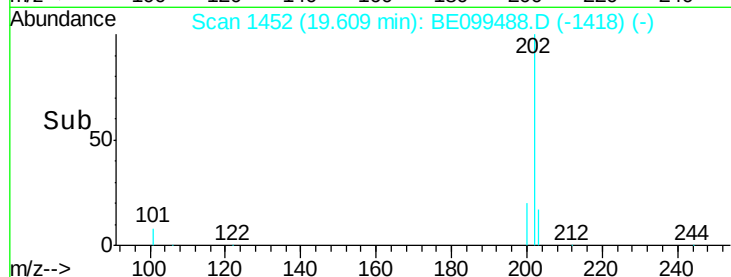
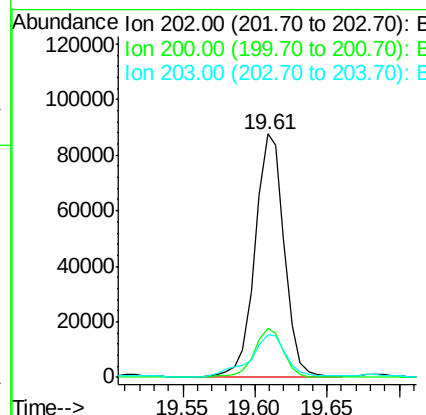
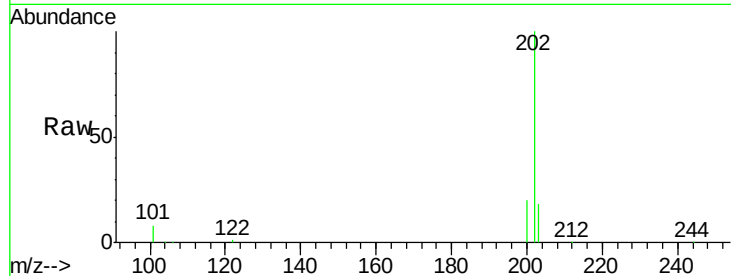




#28
Pvrene
Concen: 1.720 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BE099488.D
Acq: 2 May 2019 6:23

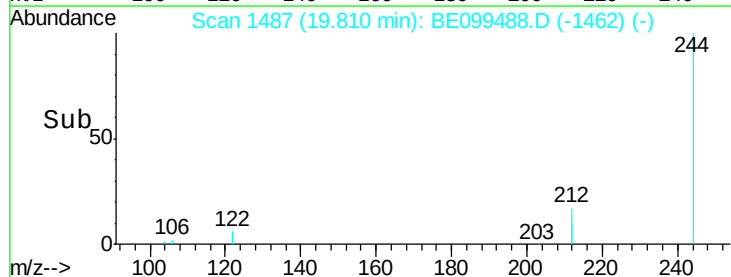
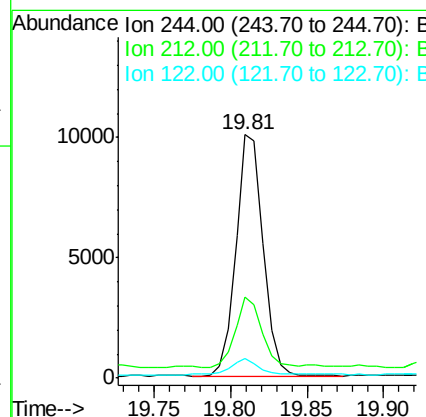
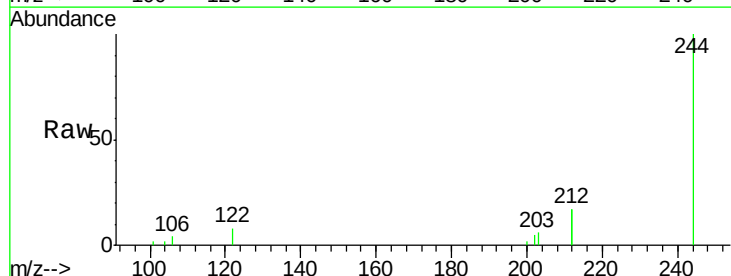
Instrument :
BNA_E
ClientSampleId :
PST-023-SW029-042319

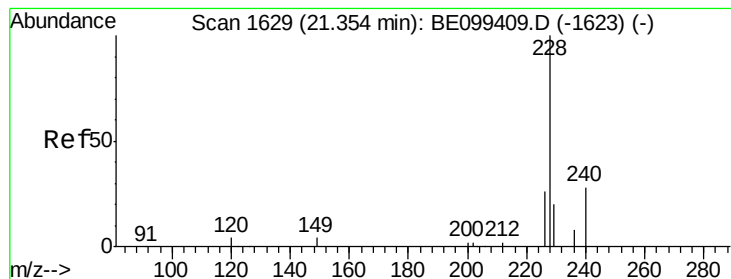
Tot Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.7	23.5
203	21.1	13.9	20.9



#29
Terphenyl-d14
Concen: 0.247 ng
RT: 19.81 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BE099488.D
Acq: 2 May 2019 6:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	33.5	23.2	34.8
122	8.0	4.2	6.4





#30

Benzo(a)anthracene

Concen: 0.926 ng

RT: 21.34 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

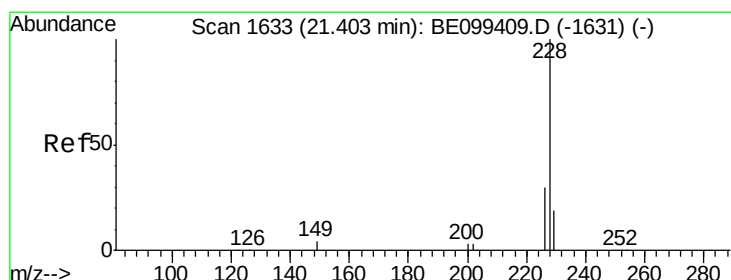
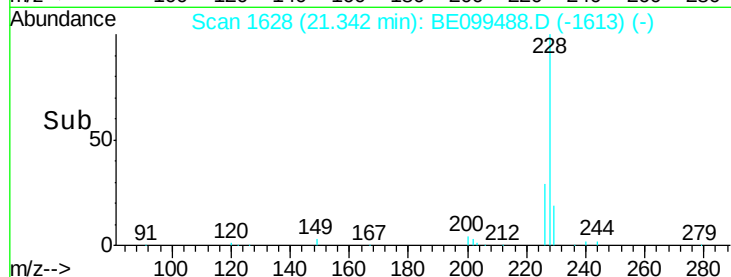
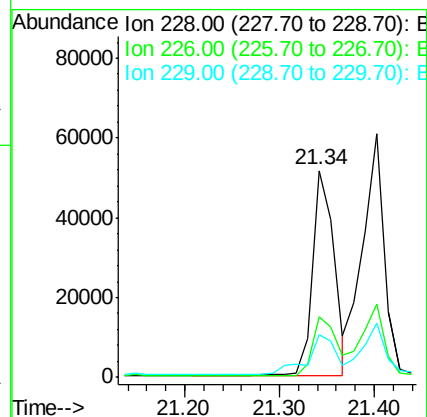
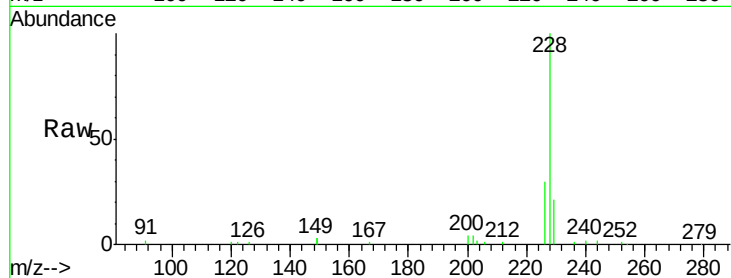
Tot Ion:228 Resp: 81400

Ion Ratio Lower Upper

228 100

226 29.5 21.0 31.6

229 20.9 16.6 25.0



#31

Chrysene

Concen: 1.118 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

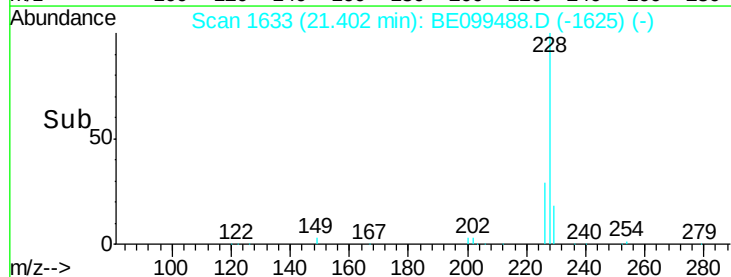
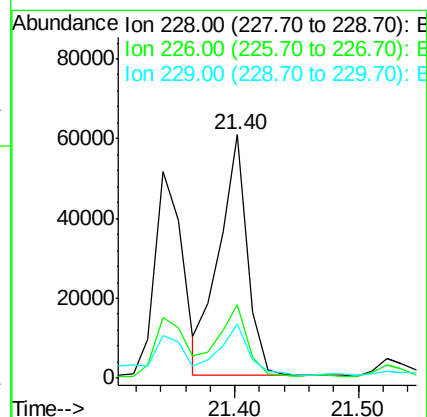
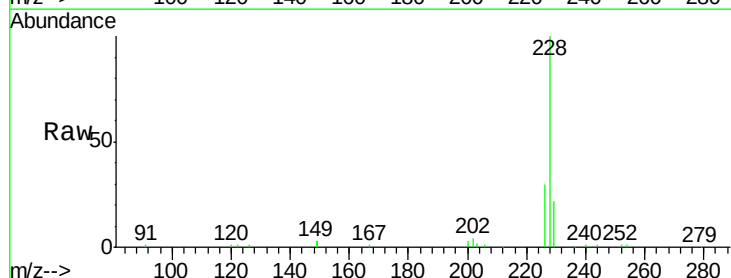
Tgt Ion:228 Resp: 96156

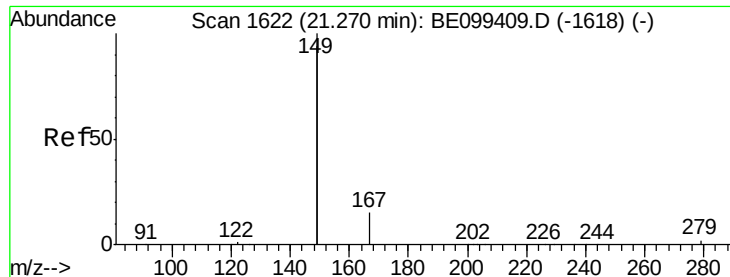
Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 22.4 15.8 23.8





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.473 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

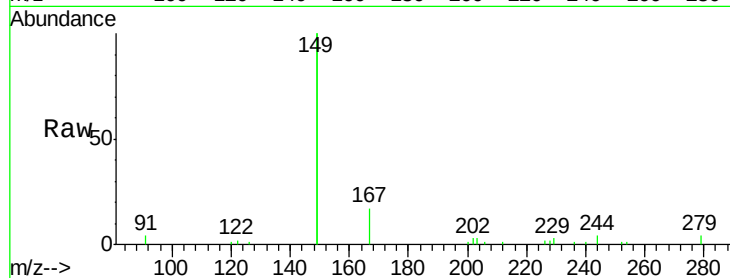
Tot Ion:149 Resp: 67509

Ion Ratio Lower Upper

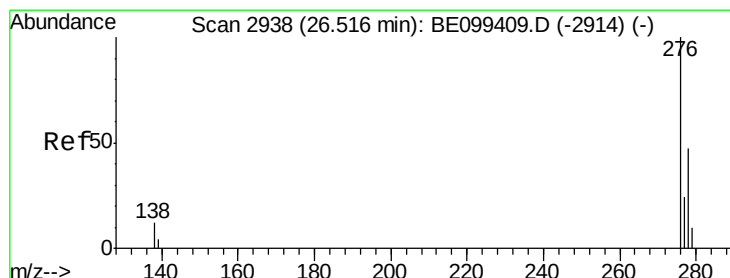
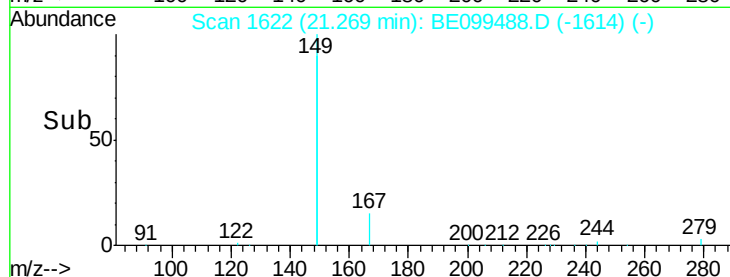
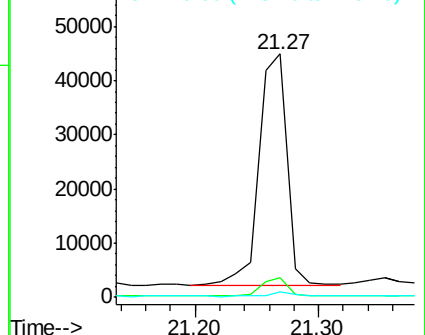
149 100

167 7.3 5.8 8.6

279 1.5 1.0 1.6



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: 0.702 ng

RT: 26.50 min Scan# 2933

Delta R.T. -0.02 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

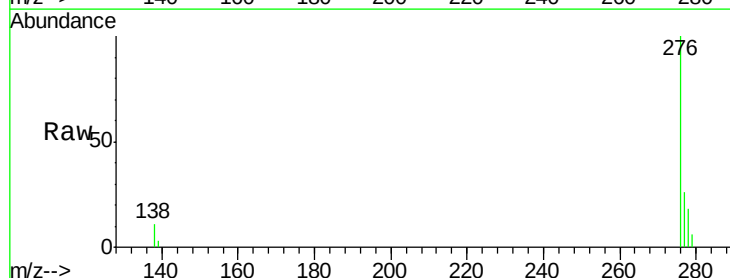
Tgt Ion:276 Resp: 71356

Ion Ratio Lower Upper

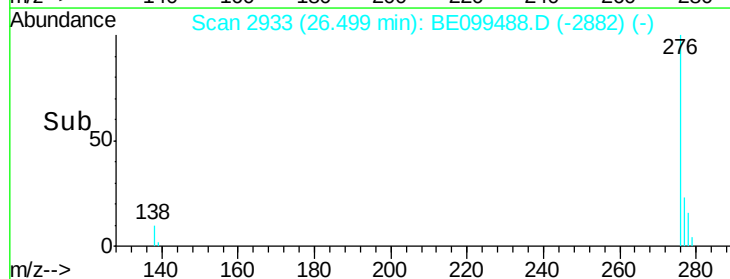
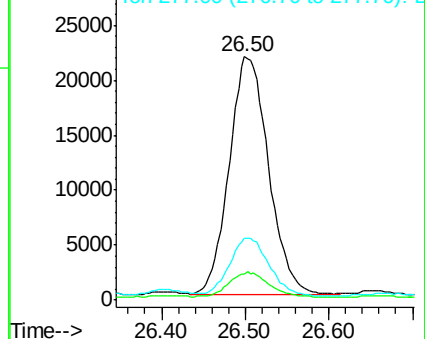
276 100

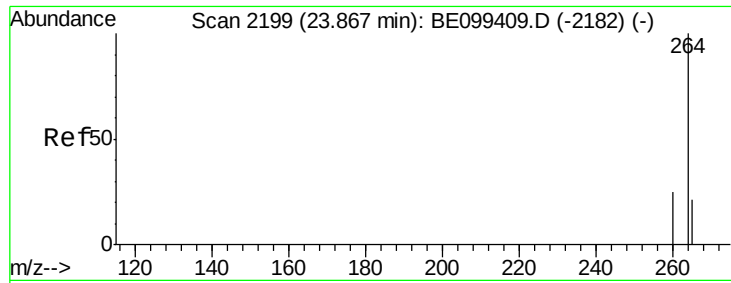
138 10.8 10.2 15.2

277 24.5 19.2 28.8



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

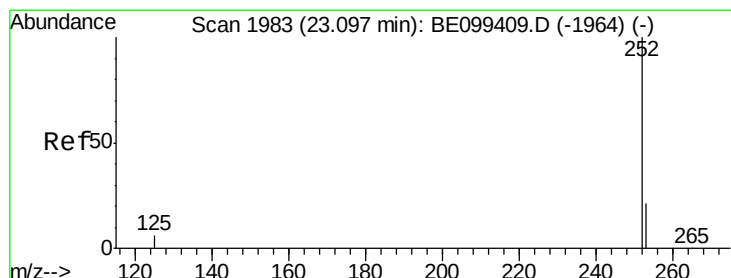
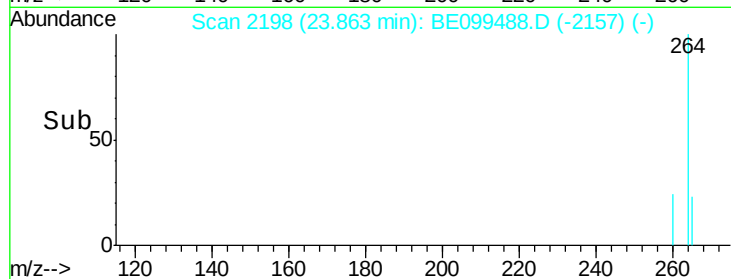
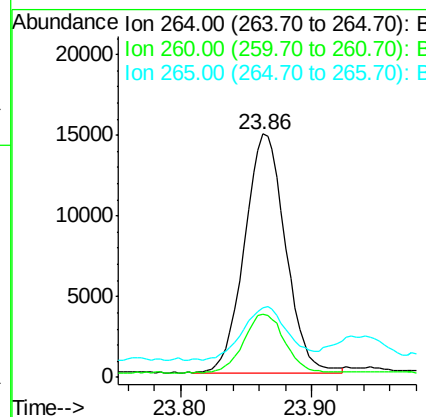
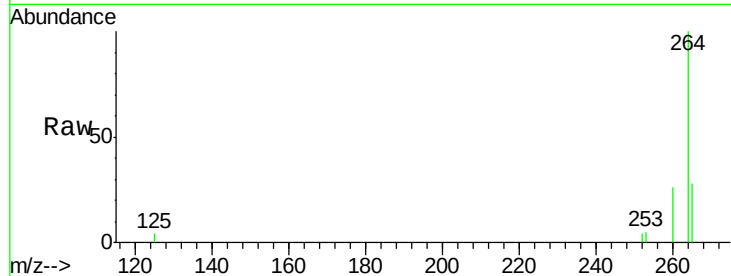




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BE099488.D
Acq: 2 May 2019 6:23

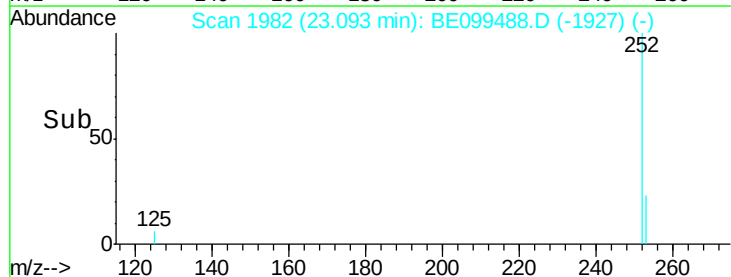
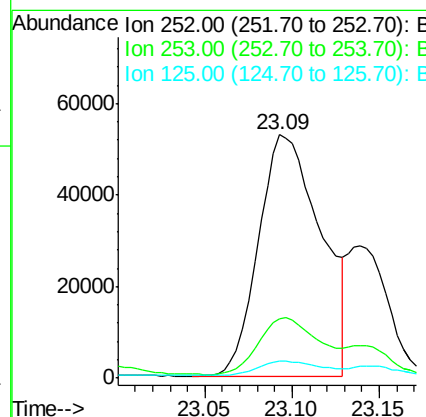
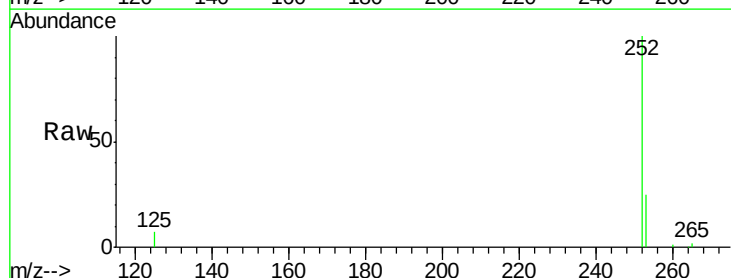
Instrument :
BNA_E
ClientSampleId :
PST-023-SW029-042319

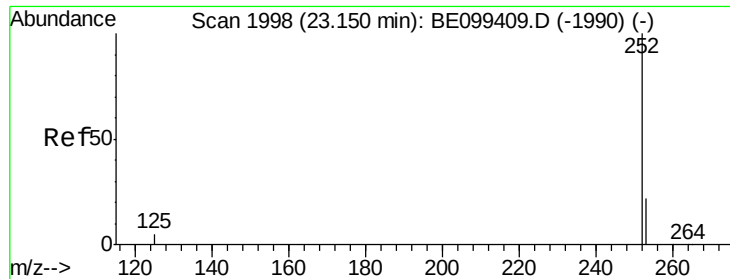
Tot Ion:264 Resp: 32098
Ion Ratio Lower Upper
264 100
260 26.0 20.2 30.2
265 28.5 21.3 31.9



#35
Benzo(b)fluoranthene
Concen: 1.415 ng
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099488.D
Acq: 2 May 2019 6:23

Tgt Ion:252 Resp: 130980
Ion Ratio Lower Upper
252 100
253 24.6 18.1 27.1
125 7.0 5.6 8.4





#36

Benzo(k)fluoranthene

Concen: 1.468 ng

RT: 23.09 min Scan# 1982

Delta R.T. -0.06 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

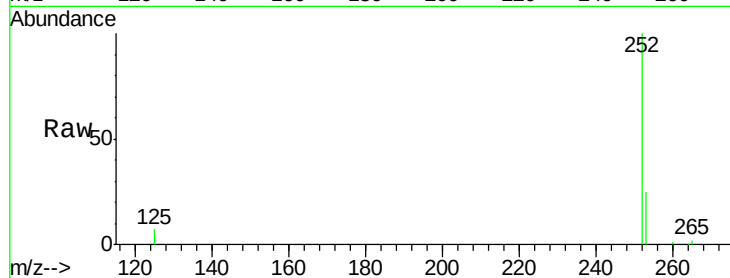
Tot Ion:252 Resp: 130980

Ion Ratio Lower Upper

252 100

253 24.6 18.4 27.6

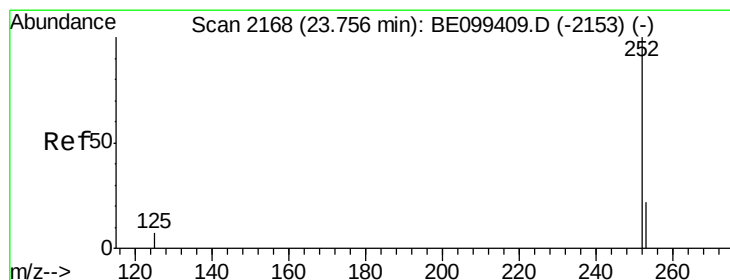
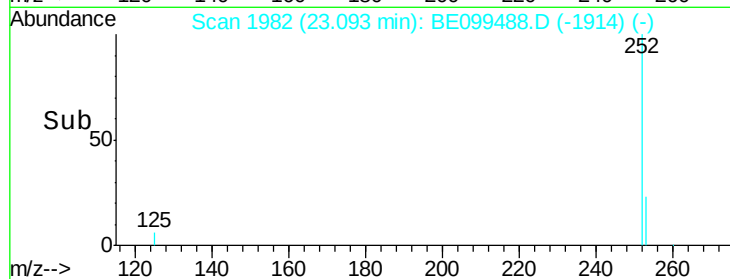
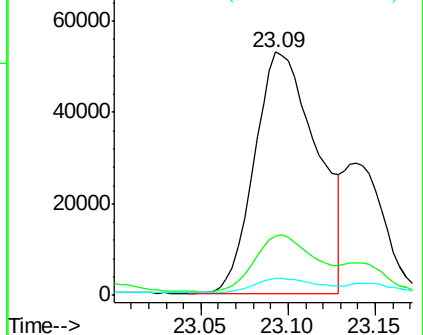
125 7.0 5.0 7.4



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: 1.027 ng

RT: 23.75 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

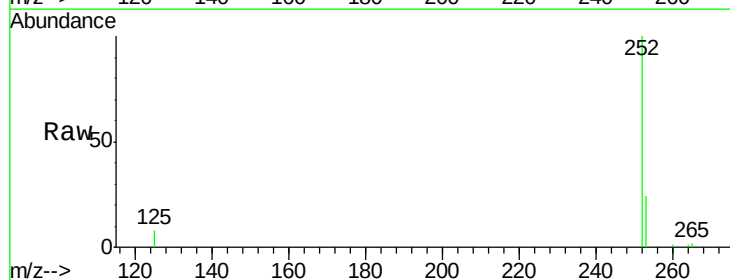
Tgt Ion:252 Resp: 89876

Ion Ratio Lower Upper

252 100

253 23.6 18.9 28.3

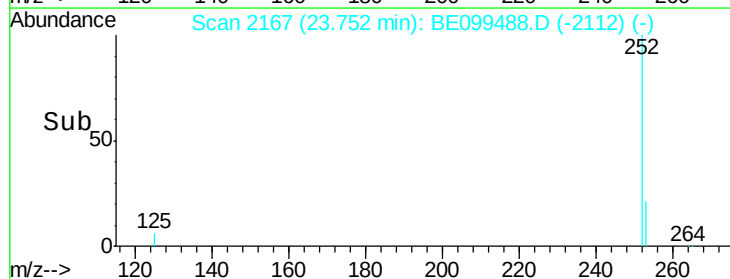
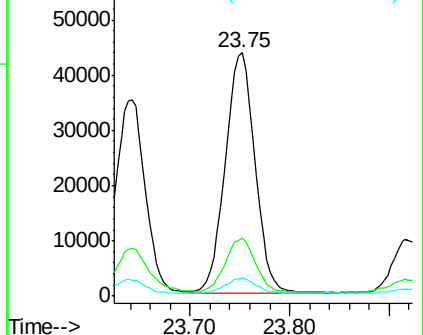
125 7.5 6.7 10.1

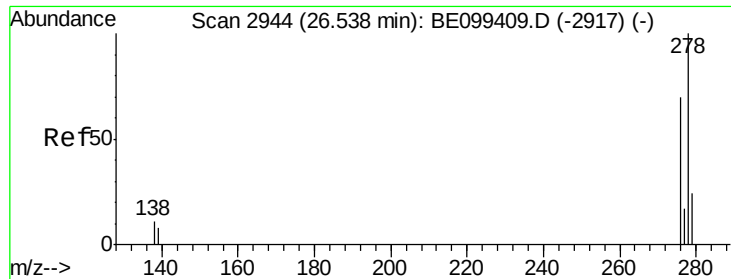


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.201 ng

RT: 26.51 min Scan# 2937

Delta R.T. -0.02 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

Instrument :

BNA_E

ClientSampleId :

PST-023-SW029-042319

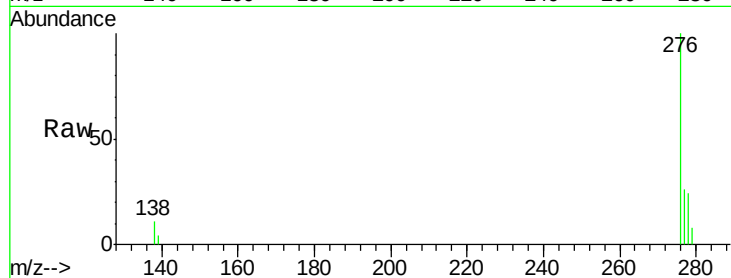
Tot Ion:278 Resp: 17985

Ion Ratio Lower Upper

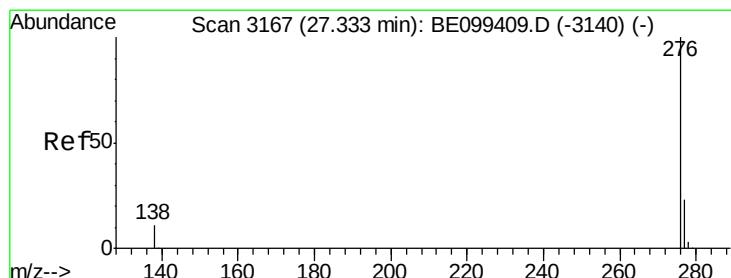
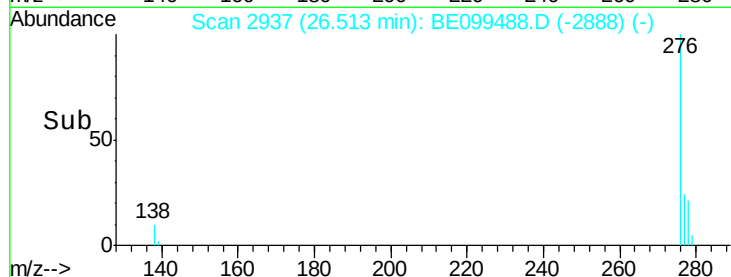
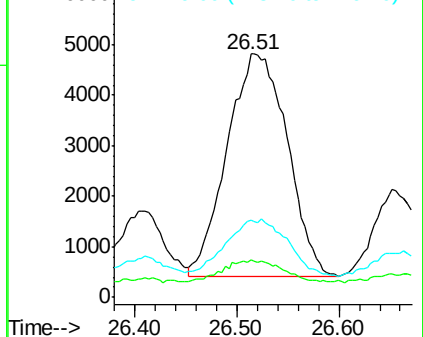
278 100

139 15.5 7.7 11.5#

279 31.9 20.2 30.2#



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(g,h,i)perylene

Concen: 0.785 ng

RT: 27.33 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BE099488.D

Acq: 2 May 2019 6:23

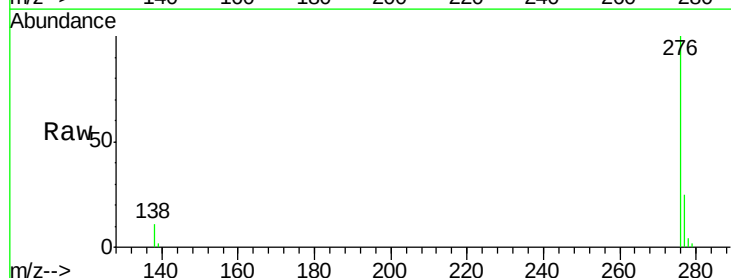
Tgt Ion:276 Resp: 70404

Ion Ratio Lower Upper

276 100

277 24.8 19.5 29.3

138 11.3 9.6 14.4



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

