

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110719\
 Data File : BE100707.D
 Acq On : 7 Nov 2019 18:35
 Operator : JU
 Sample : K5725-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SO-2

Quant Time: Nov 08 06:22:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 16:49:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	2228	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	10024	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	7981	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	16957	0.40	ng	0.00
27) Chrysene-d12	21.38	240	21687	0.40	ng	0.02
34) Perylene-d12	23.86	264	28690	0.40	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.45	112	1794	0.26	ng	0.01
5) Phenol-d6	7.02	99	2912	0.30	ng	0.01
8) Nitrobenzene-d5	8.99	82	2403	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4491	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	657	0.31	ng	0.03
15) 2-Fluorobiphenyl	13.10	172	5701	0.20	ng	0.00
25) Fluoranthene-d10	19.23	212	49331	0.23	ng	0.01
29) Terphenyl-d14	19.82	244	14220	0.30	ng	0.00

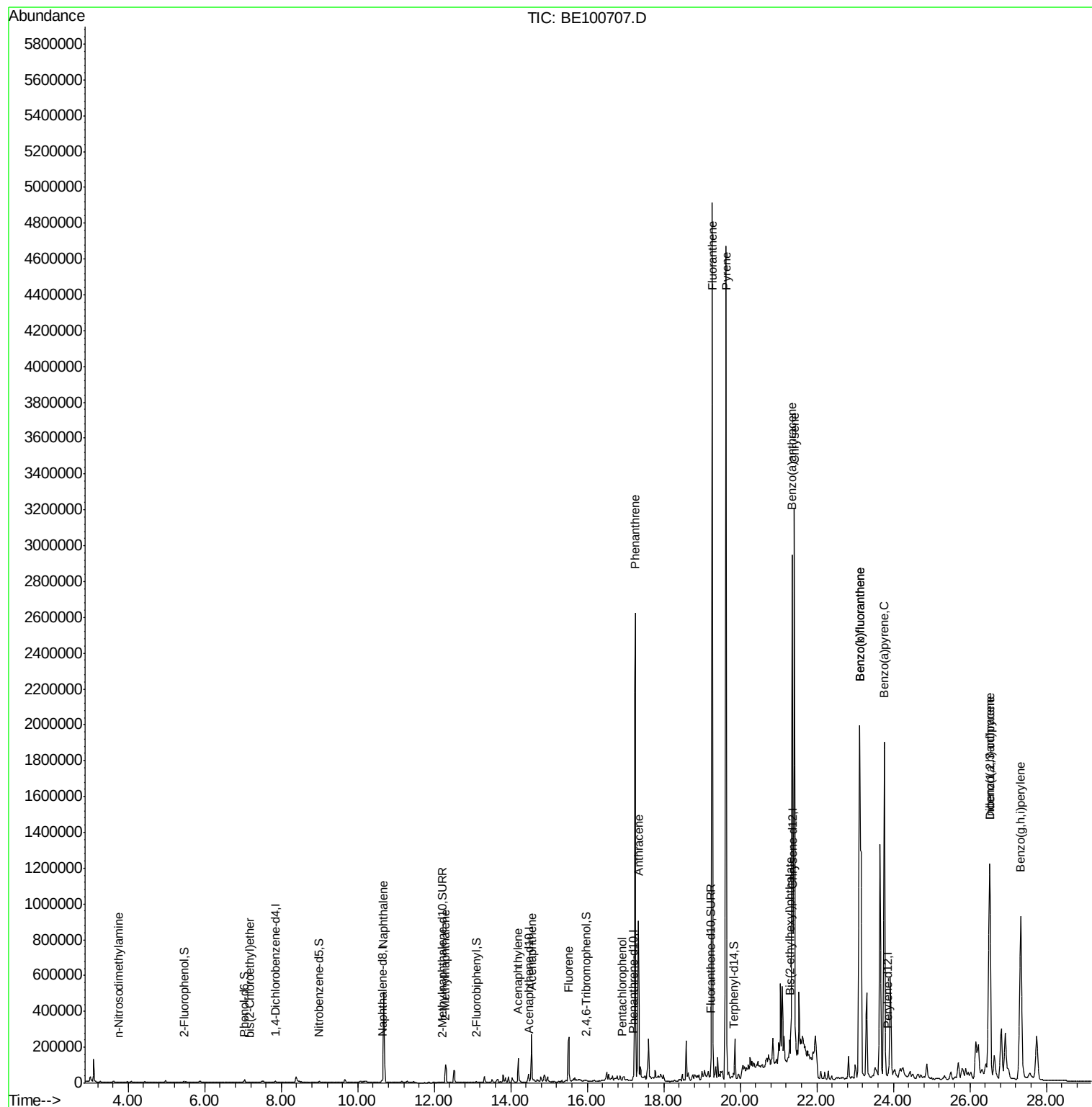
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.76	42	109	0.026	ng	# 1
6) bis(2-Chloroethyl)ether	7.18	93	641	0.080	ng	# 1
9) Naphthalene	10.68	128	876309	8.314	ng	100
12) 2-Methylnaphthalene	12.30	142	67510	3.757	ng	# 85
16) Acenaphthylene	14.20	152	159198	4.636	ng	97
17) Acenaphthene	14.54	154	138277	6.230	ng	97
18) Fluorene	15.51	166	214408	7.274	ng	95
22) Pentachlorophenol	16.91	266	79	0.030	ng	# 50
23) Phenanthrene	17.25	178	3079833	66.032	ng	97
24) Anthracene	17.33	178	918234	21.217	ng	97
26) Fluoranthene	19.26	202	4860819	79.849	ng	96
28) Pyrene	19.63	202	4739440	78.221	ng	# 89
30) Benzo(a)anthracene	21.35	228	3161481	44.689	ng	93
31) Chrysene	21.41	228	2602305	36.808	ng	94
32) Bis(2-ethylhexyl)phthalate	21.29	149	98403	0.665	ng	# 96
33) Indeno(1,2,3-cd)pyrene	26.52	276	2431499	27.983	ng	95
35) Benzo(b)fluoranthene	23.12	252	4198044	50.182	ng	98
36) Benzo(k)fluoranthene	23.12	252	4198044	48.793	ng	# 94
37) Benzo(a)pyrene	23.77	252	3177727	40.807	ng	98
38) Dibenzo(a,h)anthracene	26.53	278	630540	7.834	ng	96
39) Benzo(g,h,i)perylene	27.33	276	2490411	30.765	ng	98

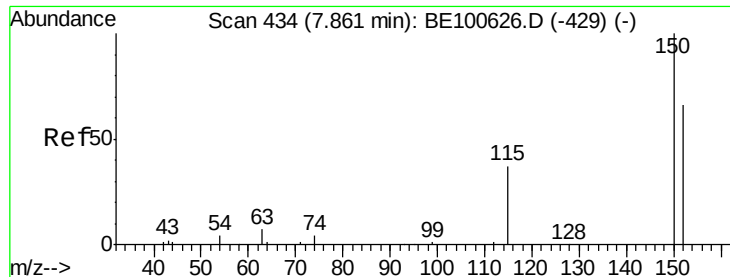
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. 0.00 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

SO-2

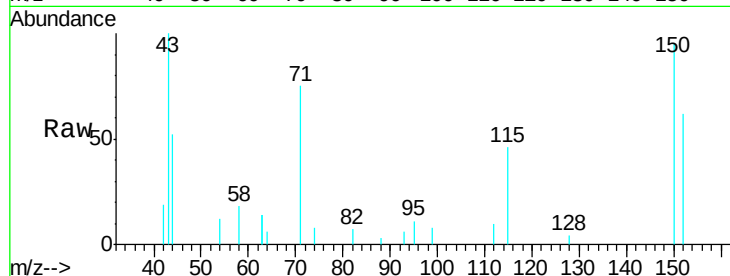
Tgt Ion:152 Resp: 2228

Ion Ratio Lower Upper

152 100

150 154.8 123.3 184.9

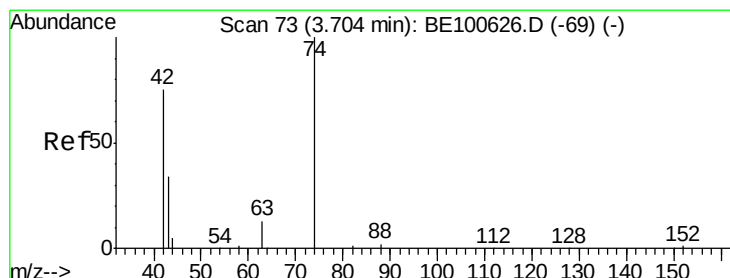
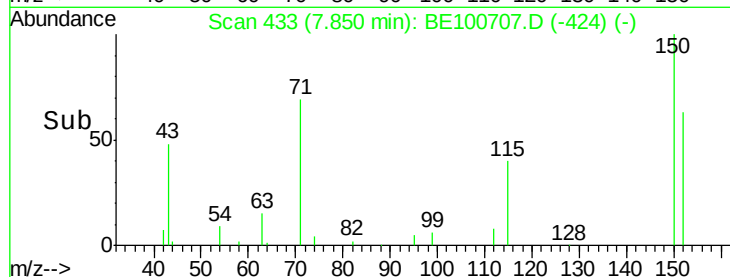
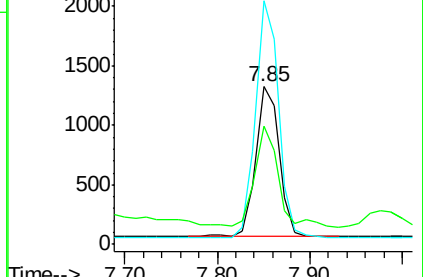
115 75.0 51.9 77.9



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



#3

n-Nitrosodimethylamine

Concen: 0.026 ng

RT: 3.76 min Scan# 78

Delta R.T. 0.07 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

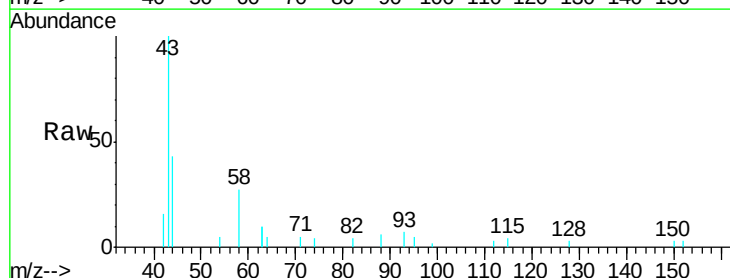
Tgt Ion: 42 Resp: 109

Ion Ratio Lower Upper

42 100

74 0.0 97.2 145.8#

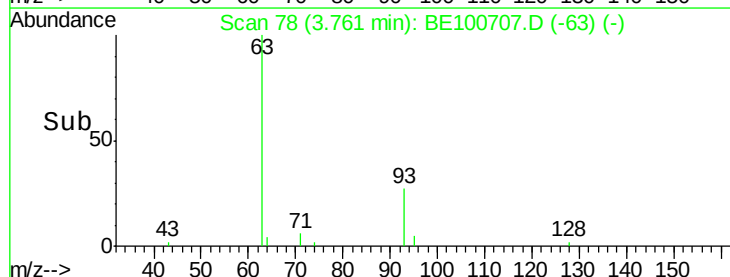
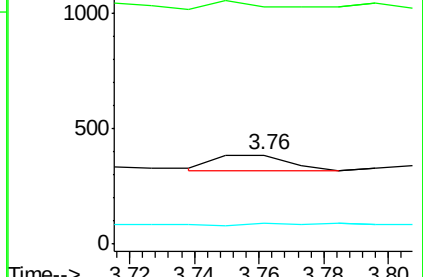
44 44.0 16.6 24.8#

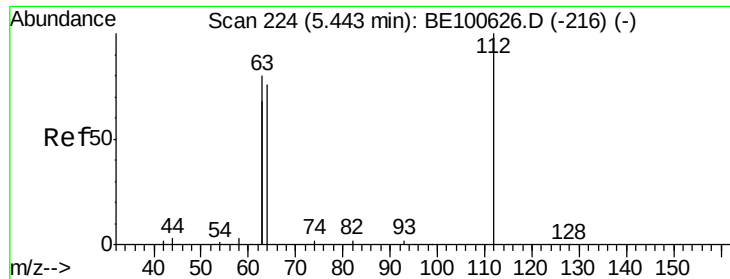


Abundance Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1





#4

2-Fluorophenol

Concen: 0.261 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

SO-2

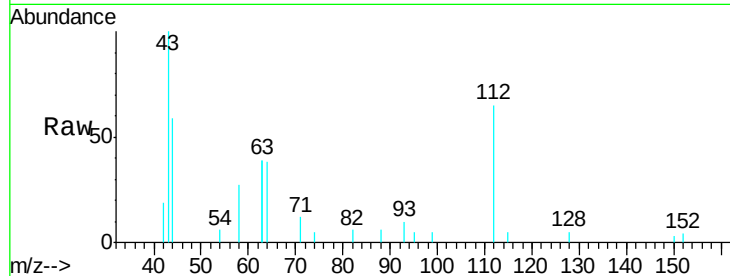
Tgt Ion: 112 Resp: 1794

Ion Ratio Lower Upper

112 100

64 70.2 55.4 83.2

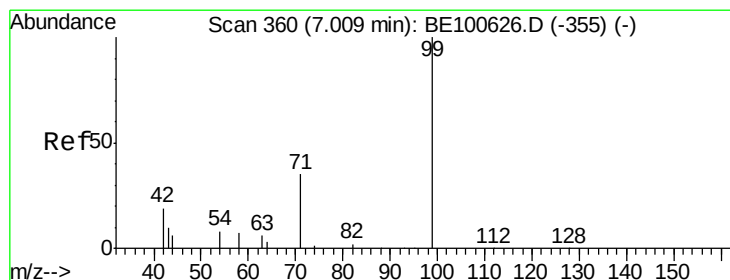
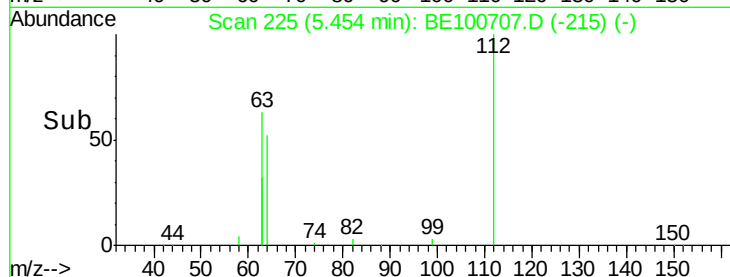
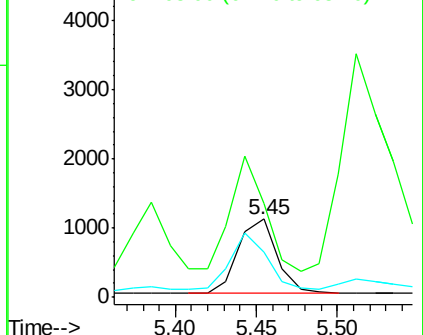
63 135.3 114.2 171.4



Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



#5

Phenol-d6

Concen: 0.300 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.01 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

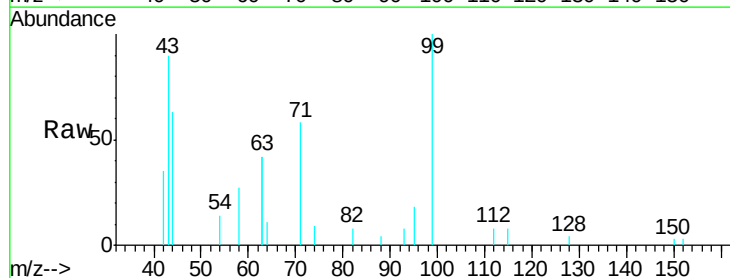
Tgt Ion: 99 Resp: 2912

Ion Ratio Lower Upper

99 100

42 48.1 17.7 26.5#

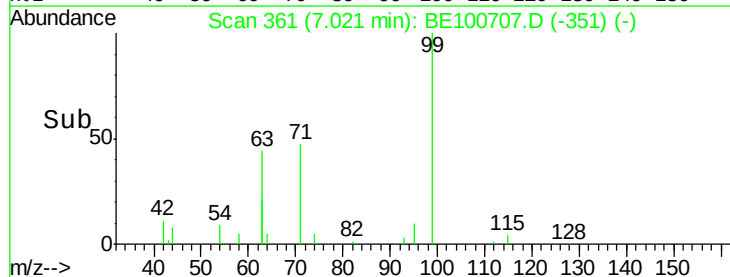
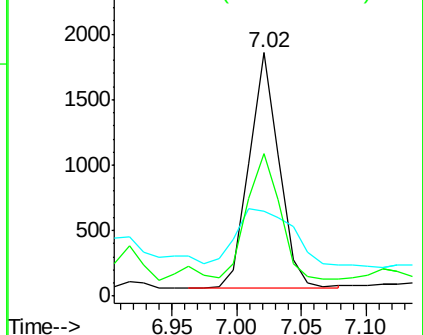
71 58.0 27.4 41.0#

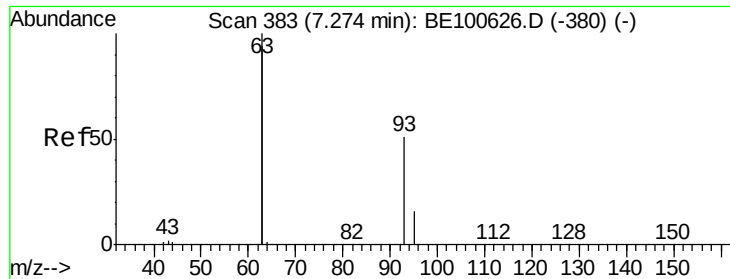


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 0.080 ng

RT: 7.18 min Scan# 375

Delta R.T. -0.09 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

SO-2

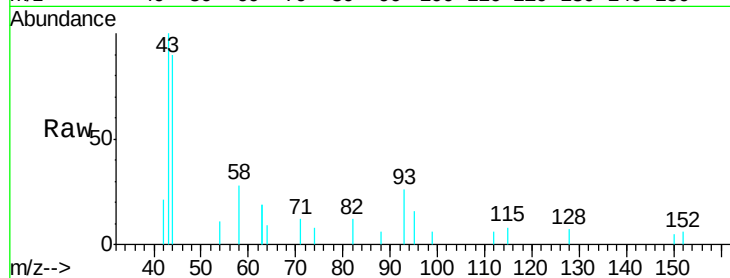
Tgt Ion: 93 Resp: 641

Ion Ratio Lower Upper

93 100

63 0.0 268.8 403.2#

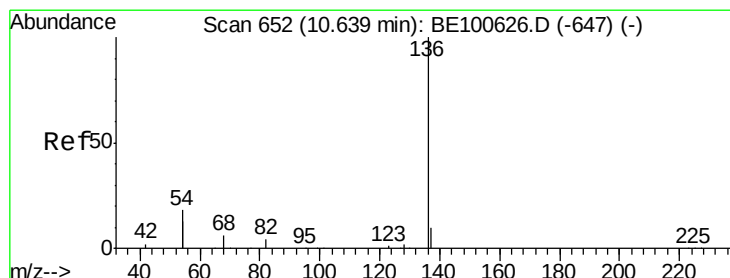
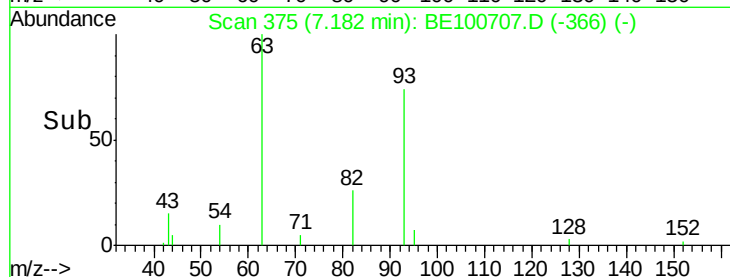
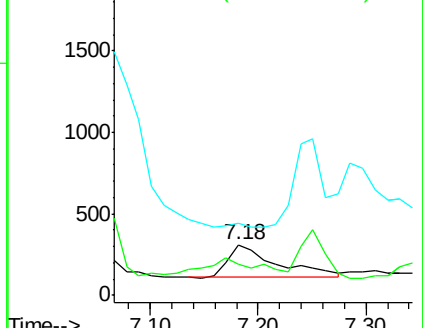
95 43.8 25.6 38.4#



Abundance Ion 93.00 (92.70 to 93.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.01 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Tgt Ion: 136 Resp: 10024

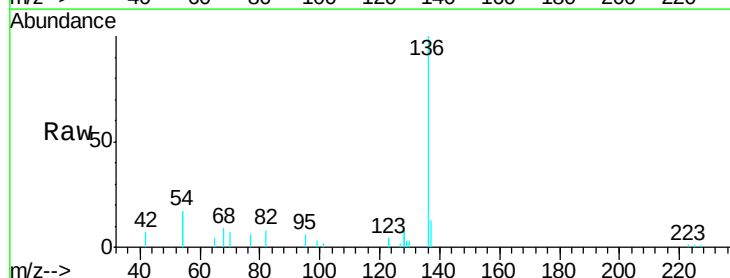
Ion Ratio Lower Upper

136 100

137 12.6 9.2 13.8

54 33.7 39.4 59.2#

68 8.5 8.0 12.0

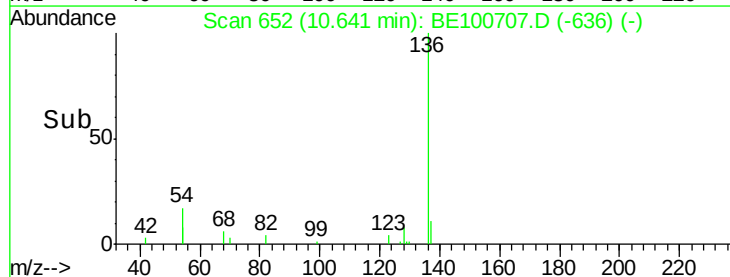
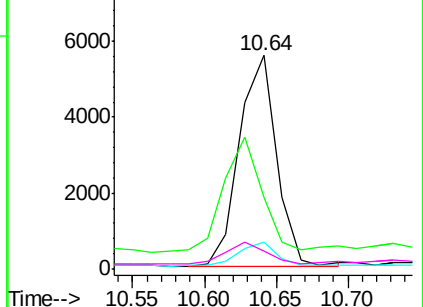


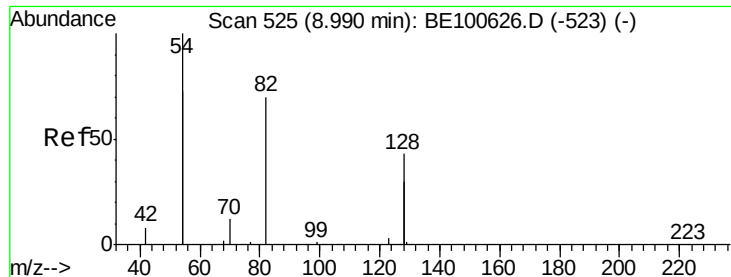
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 0.387 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

SO-2

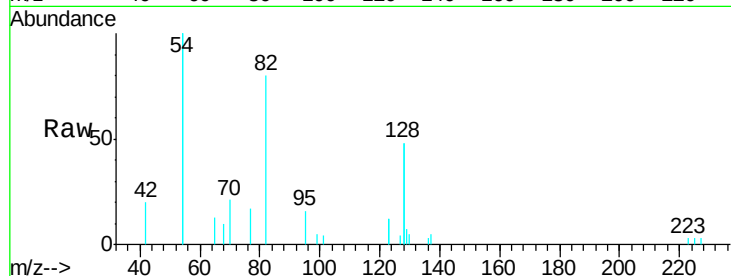
Tgt Ion: 82 Resp: 2403

Ion Ratio Lower Upper

82 100

128 119.3 107.8 161.8

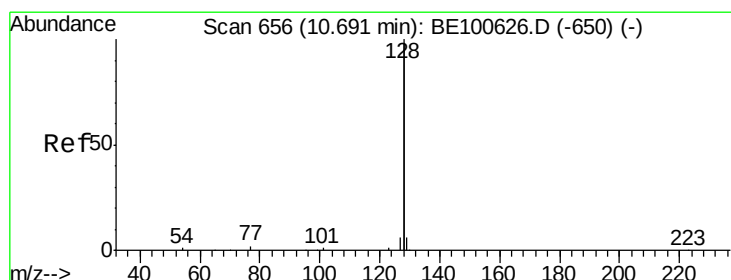
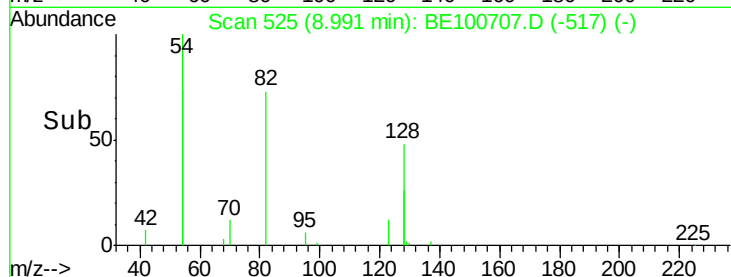
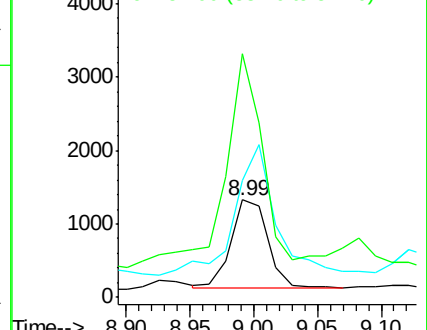
54 249.5 166.1 249.1#



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#9

Naphthalene

Concen: 8.314 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

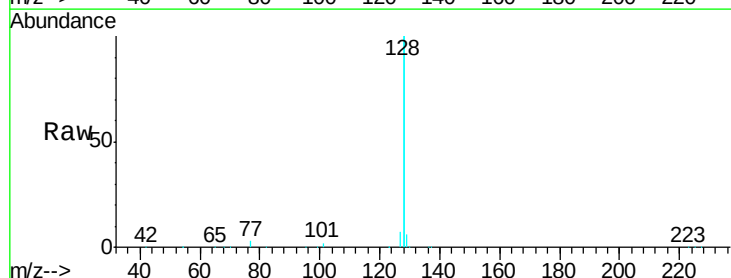
Tgt Ion: 128 Resp: 876309

Ion Ratio Lower Upper

128 100

129 2.8 2.3 3.5

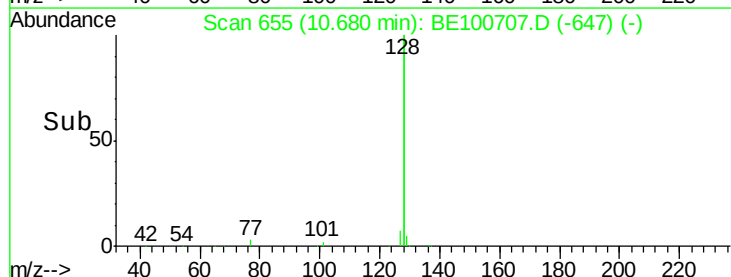
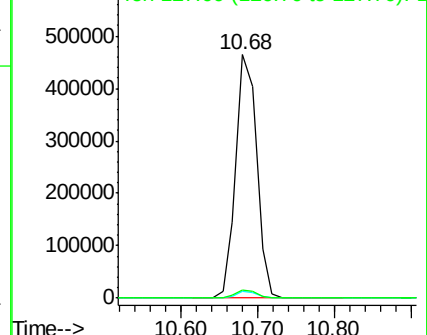
127 3.4 2.7 4.1

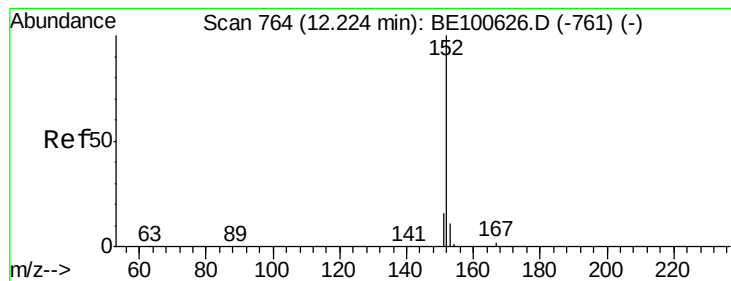


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.284 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

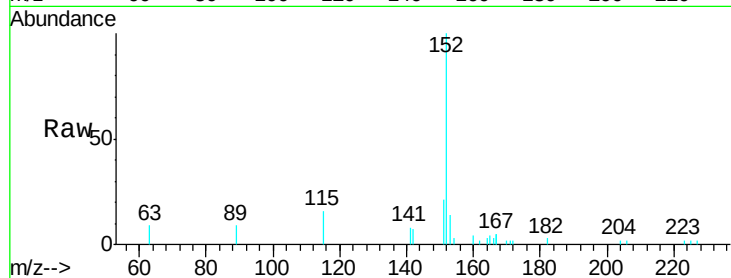
SO-2

Tgt Ion:152 Resp: 4491

Ion Ratio Lower Upper

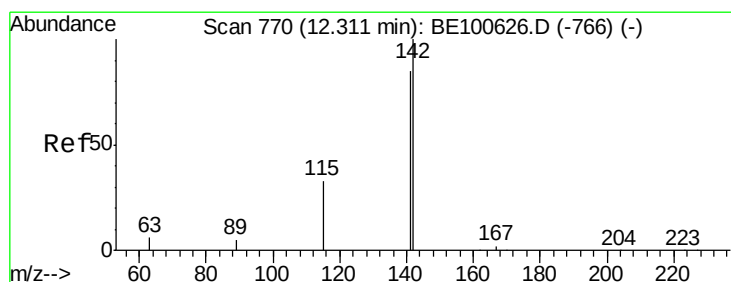
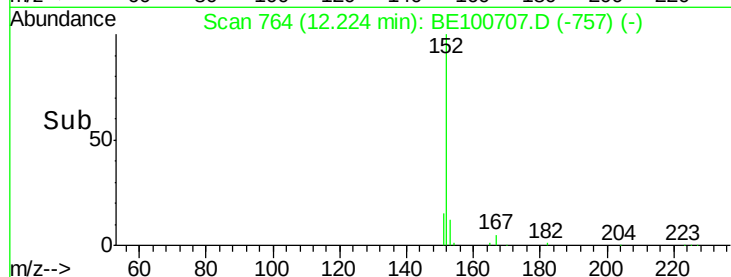
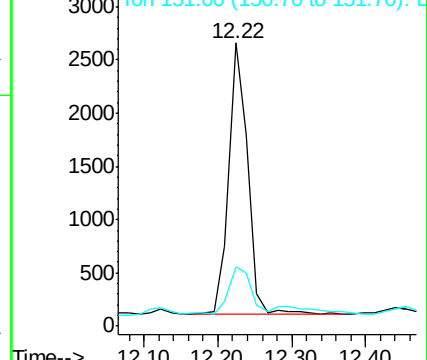
152 100

151 19.9 14.7 22.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 3.757 ng

RT: 12.30 min Scan# 769

Delta R.T. -0.00 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

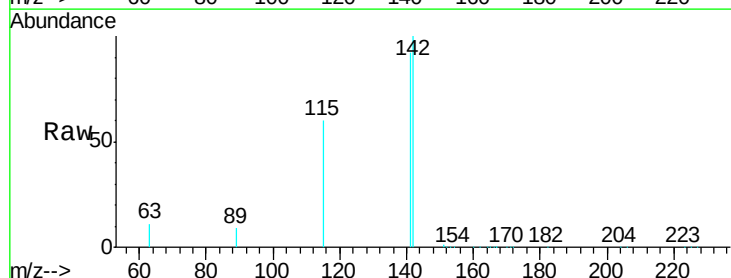
Tgt Ion:142 Resp: 67510

Ion Ratio Lower Upper

142 100

141 91.8 70.1 105.1

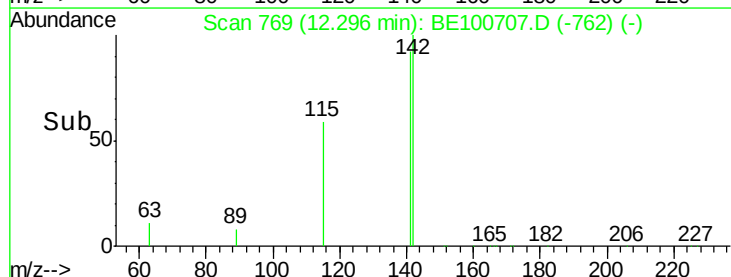
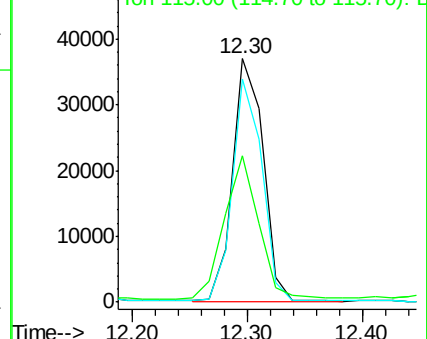
115 60.1 28.3 42.5#

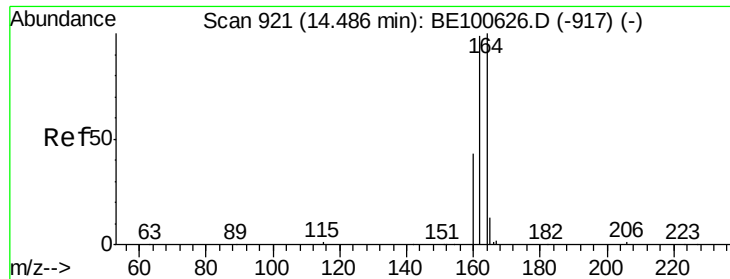


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

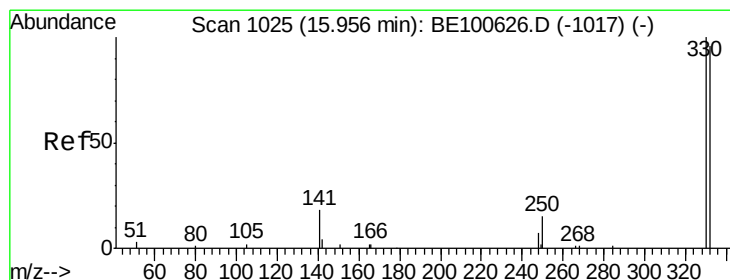
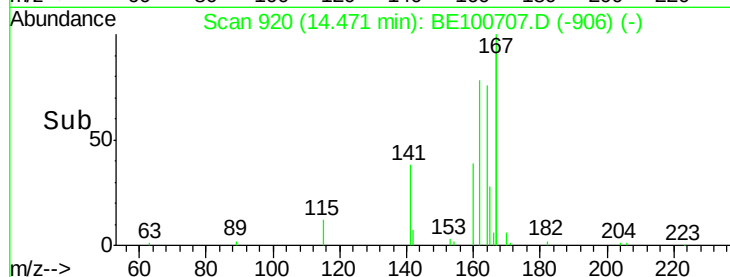
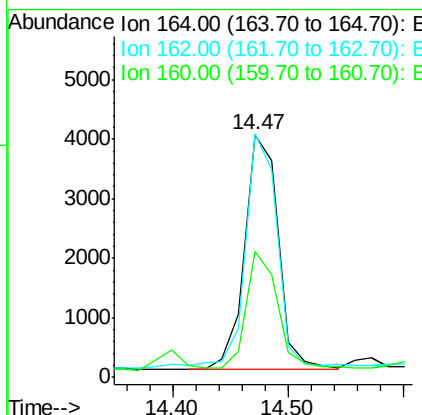
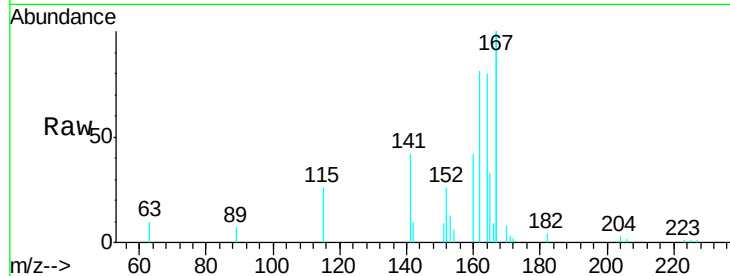




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BE100707.D
 Acq: 7 Nov 2019 18:35

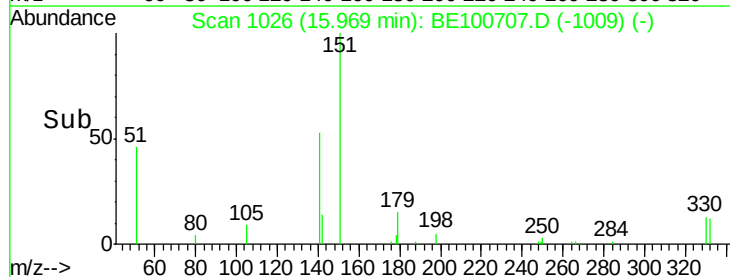
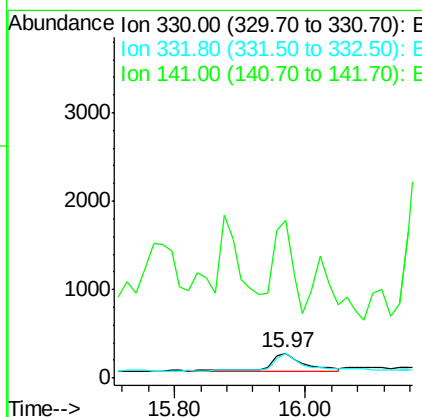
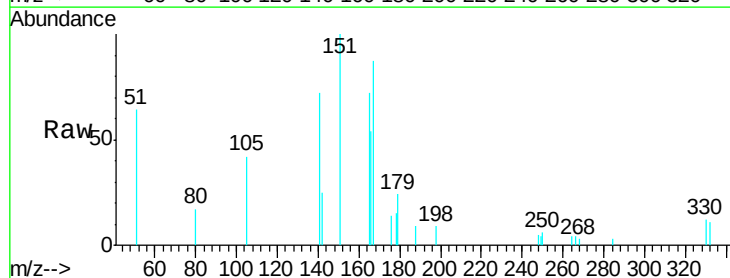
Instrument :
 BNA_E
 ClientSampleId :
 SO-2

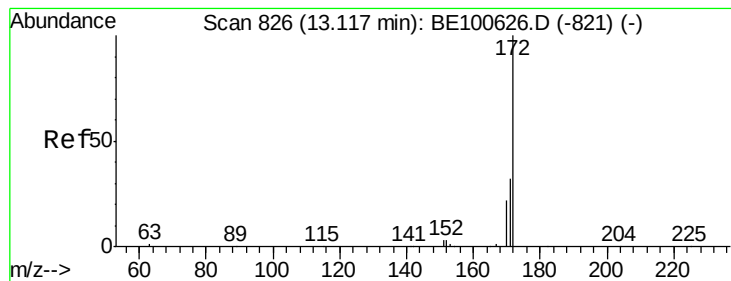
Tgt Ion:164 Resp: 7981
 Ion Ratio Lower Upper
 164 100
 162 100.4 82.0 123.0
 160 52.1 37.5 56.3



#14
 2,4,6-Tribromophenol
 Concen: 0.312 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. 0.03 min
 Lab File: BE100707.D
 Acq: 7 Nov 2019 18:35

Tgt Ion:330 Resp: 657
 Ion Ratio Lower Upper
 330 100
 332 82.6 77.9 116.9
 141 326.2 33.0 49.6#

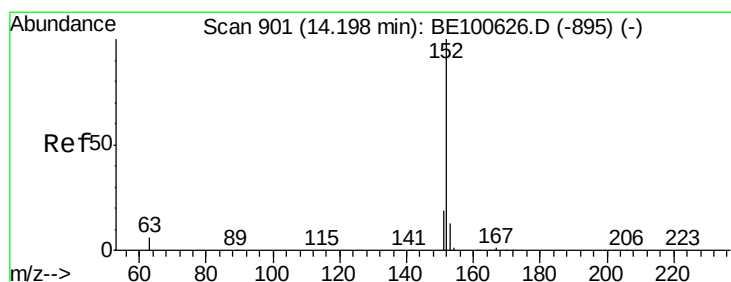
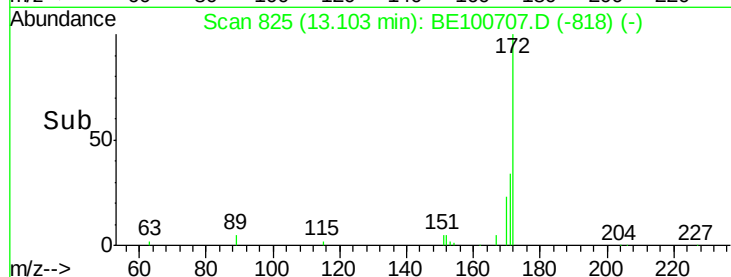
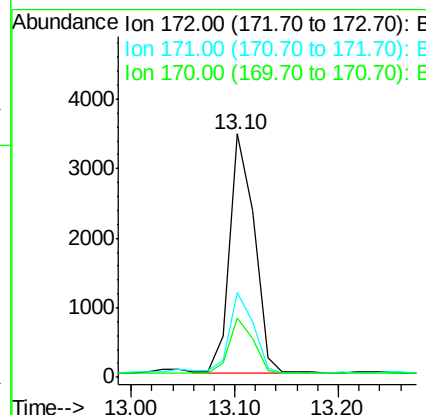
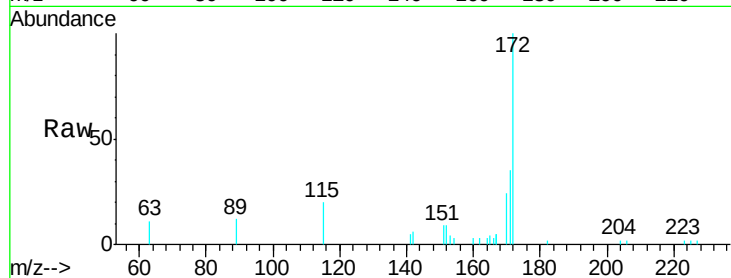




#15
2-Fluorobiphenyl
Concen: 0.196 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100707.D
Acq: 7 Nov 2019 18:35

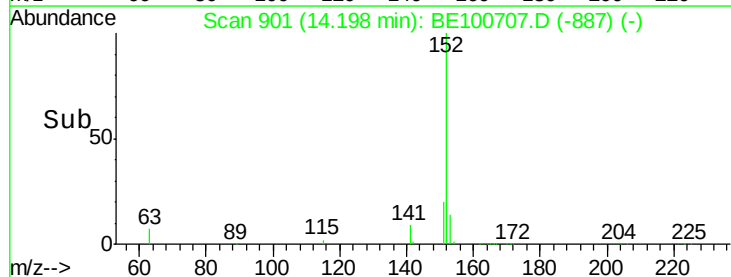
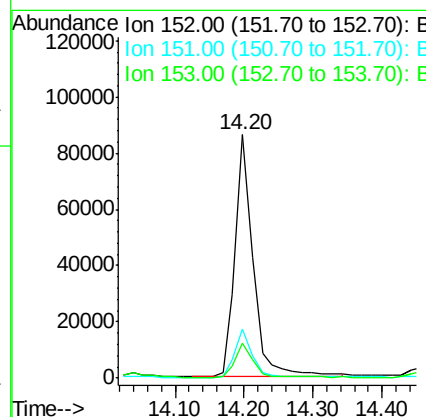
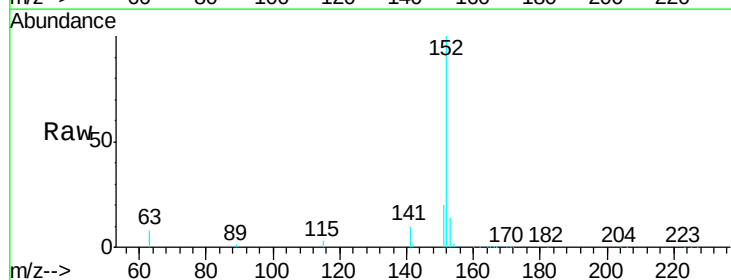
Instrument :
BNA_E
ClientSampleId :
SO-2

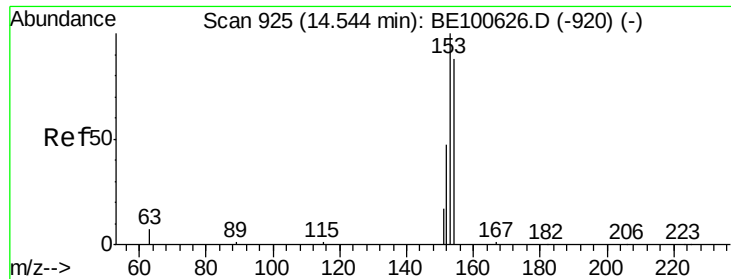
Tgt Ion:172 Resp: 5701
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 24.2 19.0 28.4



#16
Acenaphthylene
Concen: 4.636 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100707.D
Acq: 7 Nov 2019 18:35

Tgt Ion:152 Resp: 159198
Ion Ratio Lower Upper
152 100
151 20.1 15.2 22.8
153 14.2 10.3 15.5

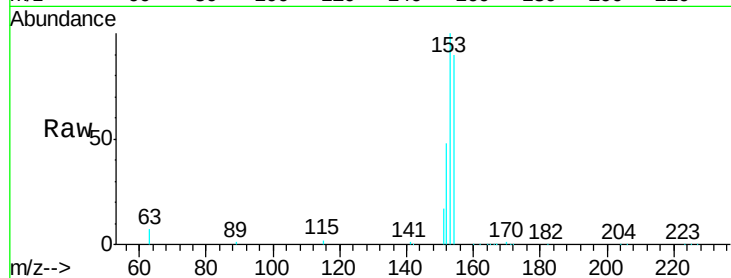




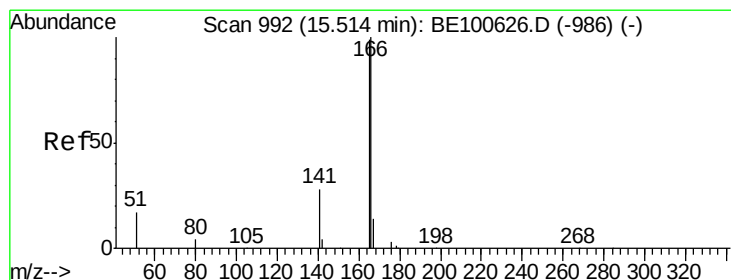
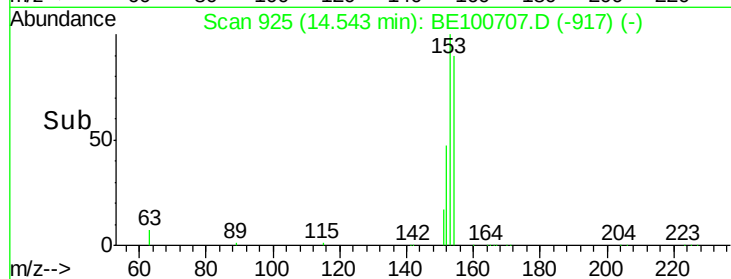
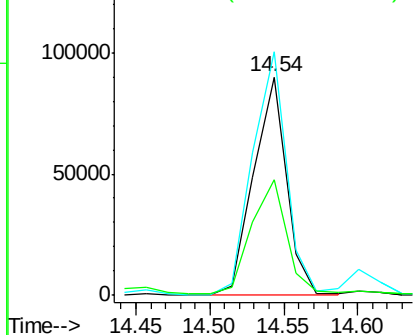
#17
Acenaphthene
Concen: 6.230 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: BE100707.D
Acq: 7 Nov 2019 18:35

Instrument :
BNA_E
ClientSampleId :
SO-2

Tgt Ion:154 Resp: 138277
Ion Ratio Lower Upper
154 100
153 115.4 89.4 134.2
152 56.0 44.1 66.1

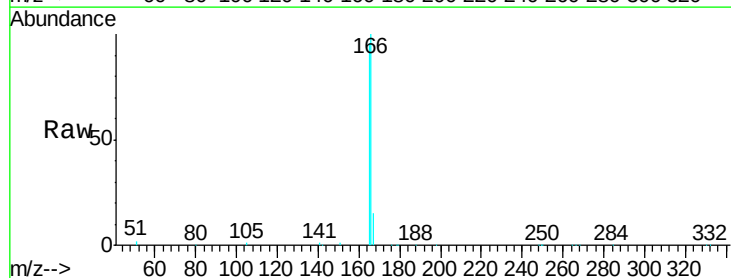


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

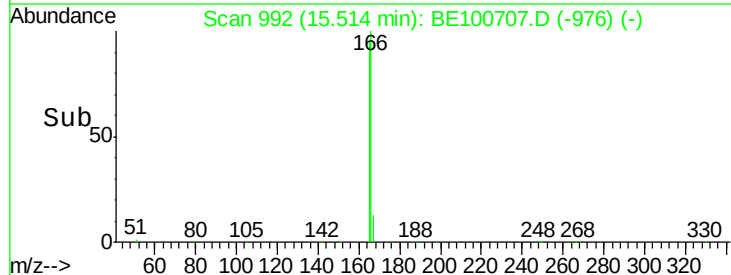
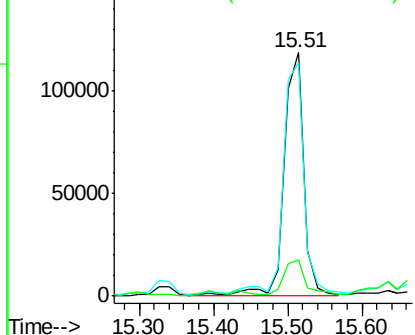


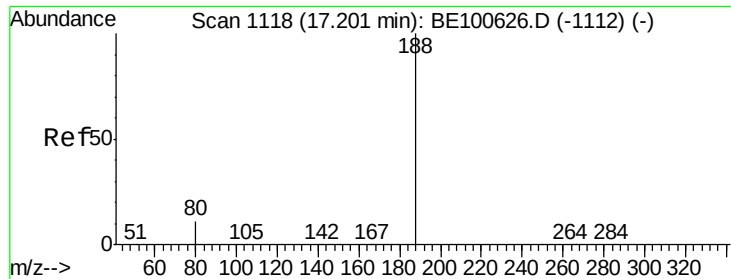
#18
Fluorene
Concen: 7.274 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.01 min
Lab File: BE100707.D
Acq: 7 Nov 2019 18:35

Tgt Ion:166 Resp: 214408
Ion Ratio Lower Upper
166 100
165 102.8 78.6 117.8
167 15.6 10.9 16.3



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: 17.20 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

SO-2

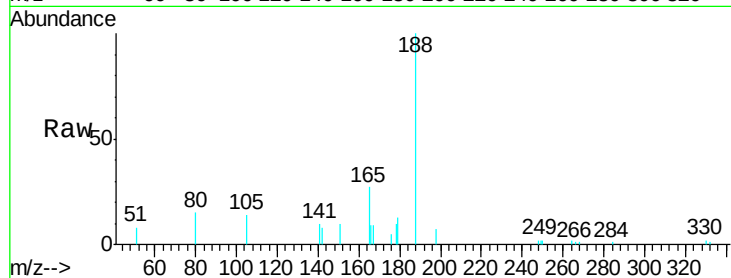
Tgt Ion:188 Resp: 16957

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

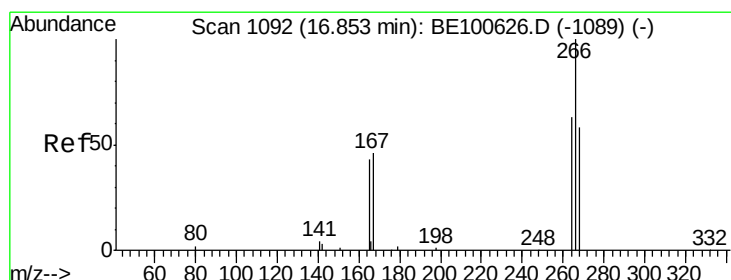
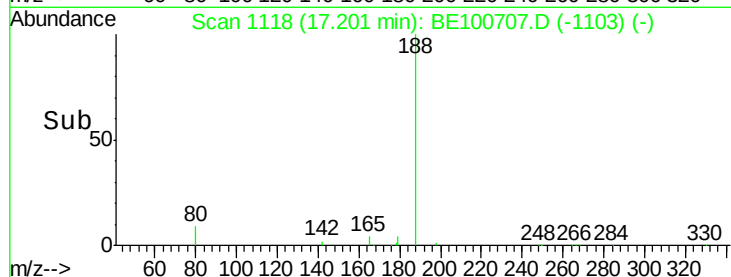
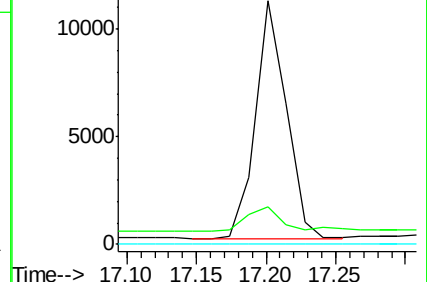
80 15.5 5.4 8.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#22

Pentachlorophenol

Concen: 0.030 ng

RT: 16.91 min Scan# 1096

Delta R.T. 0.05 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

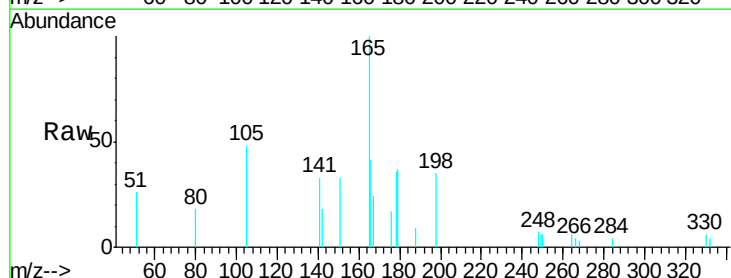
Tgt Ion:266 Resp: 79

Ion Ratio Lower Upper

266 100

264 134.6 52.2 78.4#

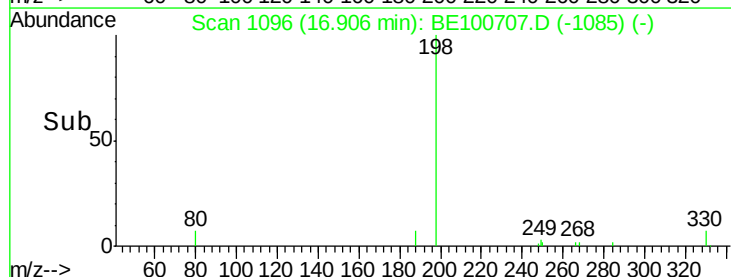
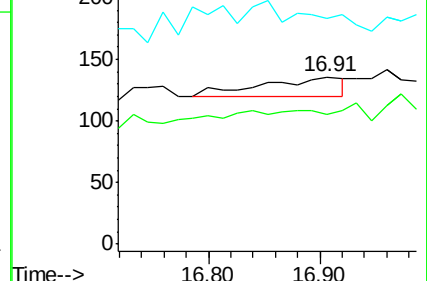
268 77.2 53.1 79.7

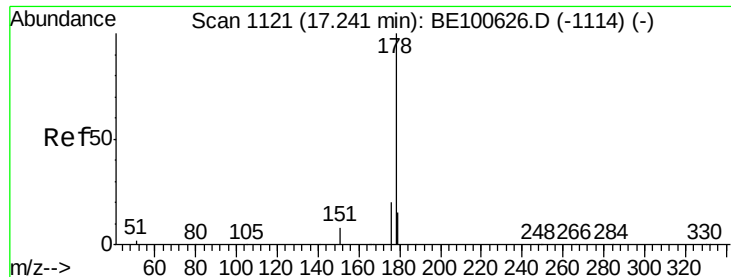


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 66.032 ng

RT: 17.25 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

SO-2

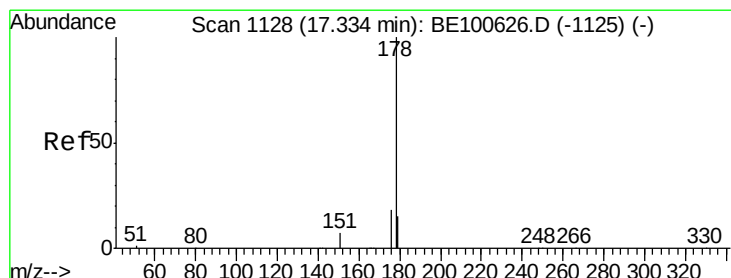
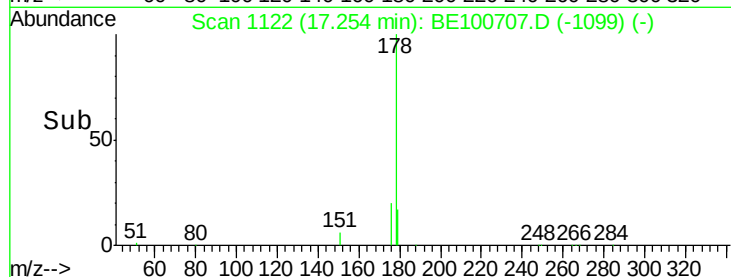
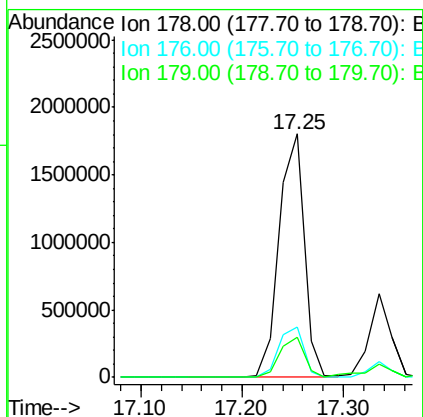
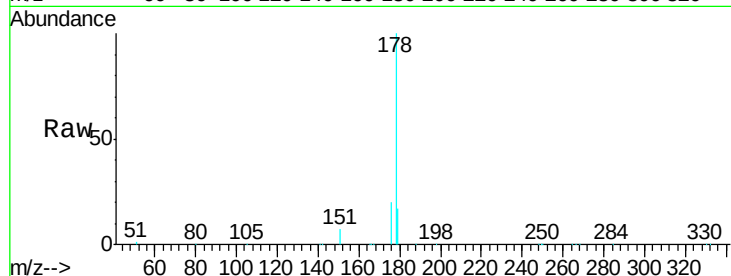
Tgt Ion:178 Resp: 3079833

Ion Ratio Lower Upper

178 100

176 20.7 15.2 22.8

179 16.3 12.1 18.1



#24

Anthracene

Concen: 21.217 ng

RT: 17.33 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

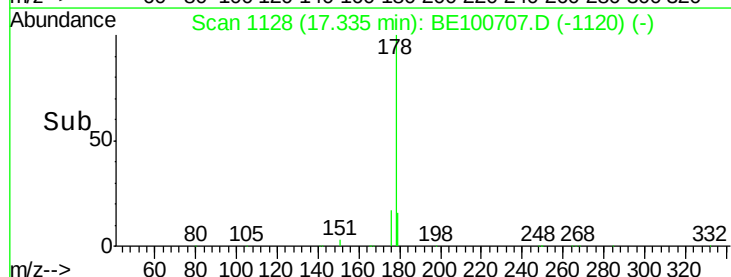
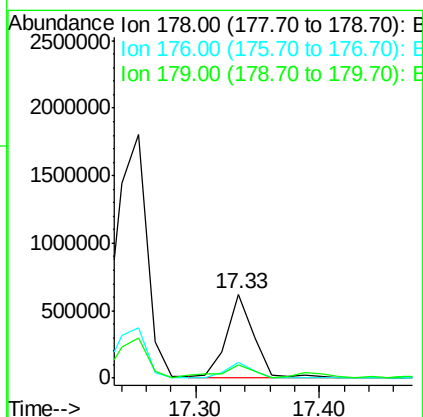
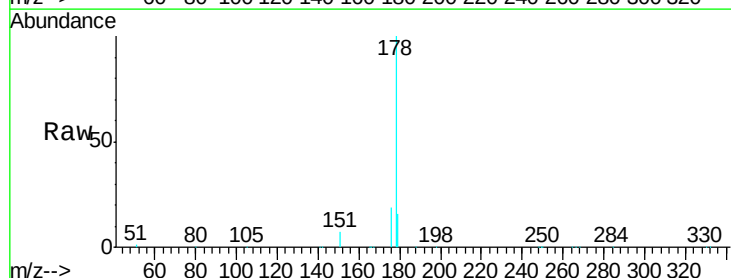
Tgt Ion:178 Resp: 918234

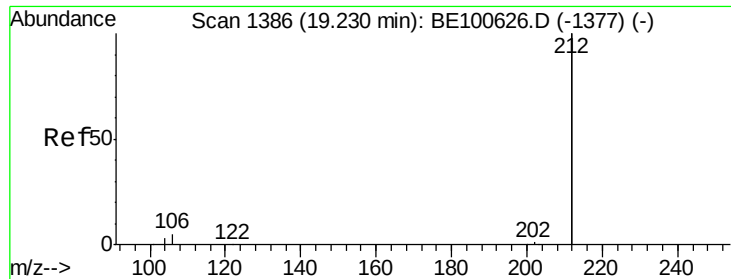
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 18.4 12.5 18.7





#25

Fluoranthene-d10

Concen: 0.225 ng

RT: 19.23 min Scan# 1386

Delta R.T. 0.01 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

SO-2

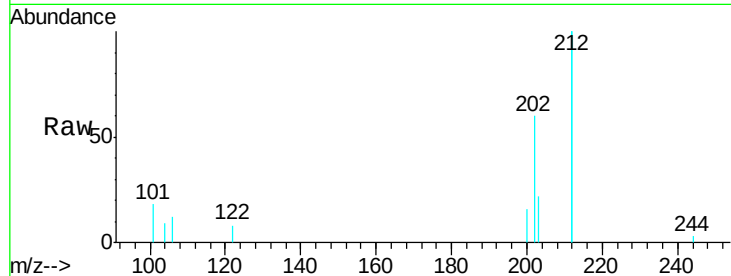
Tgt Ion: 212 Resp: 49331

Ion Ratio Lower Upper

212 100

106 3.5 2.3 3.5#

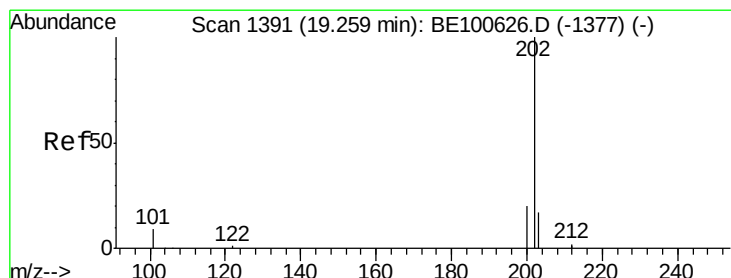
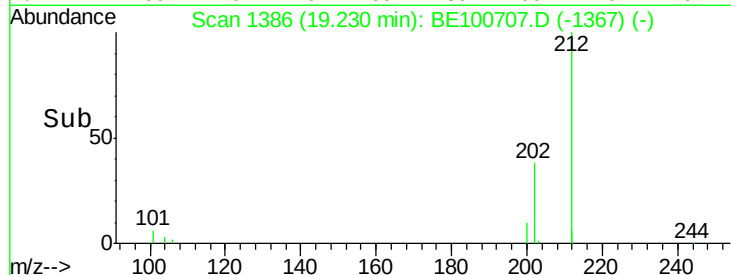
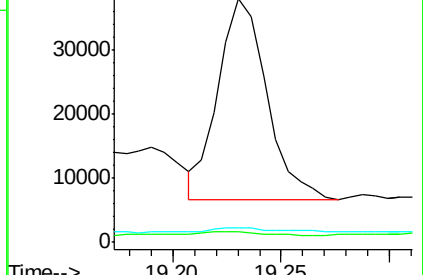
104 3.4 1.3 1.9#



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: 79.849 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.02 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

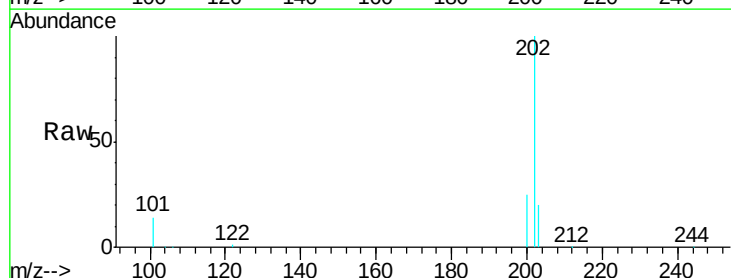
Tgt Ion: 202 Resp: 4860819

Ion Ratio Lower Upper

202 100

101 12.0 8.5 12.7

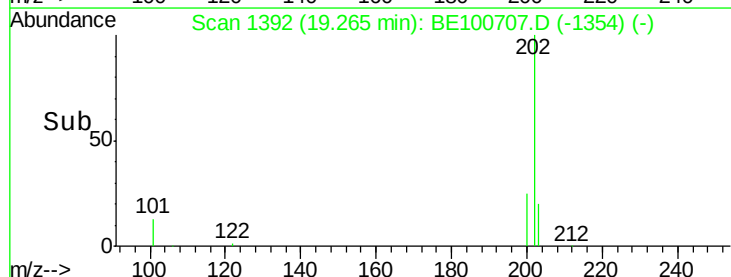
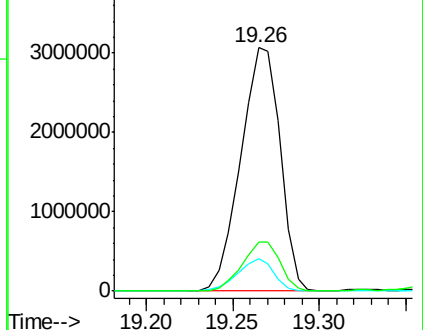
203 19.4 13.8 20.8

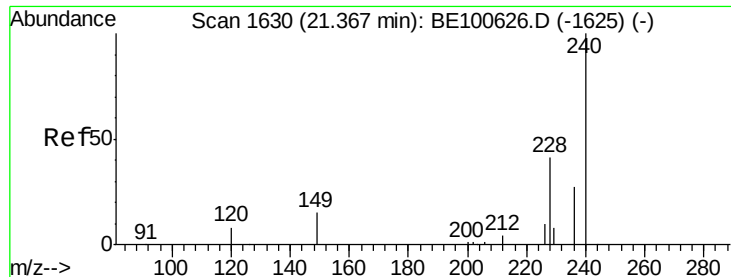


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

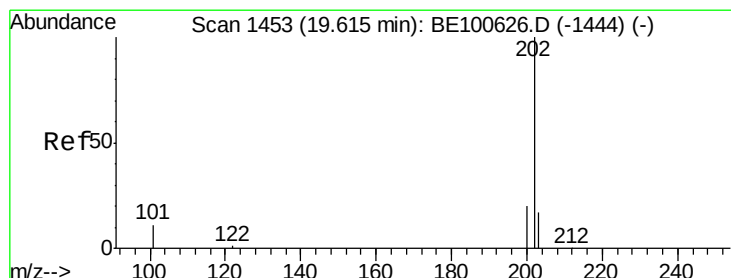
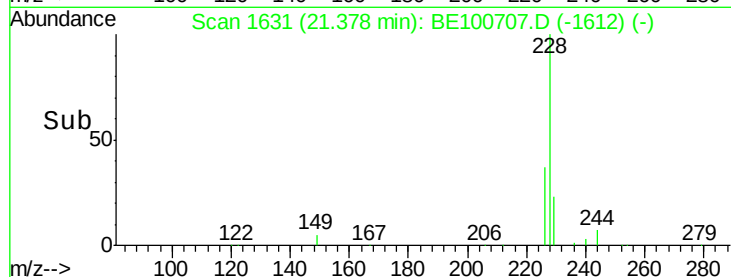
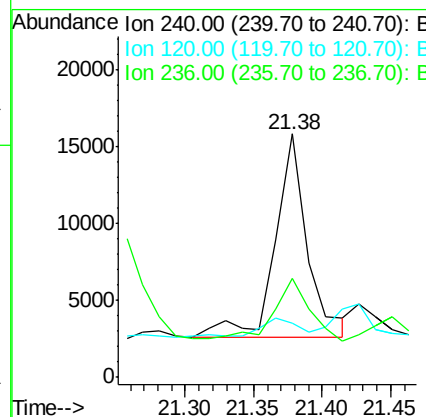
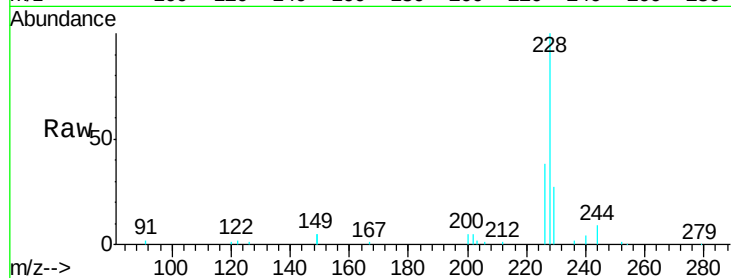




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. 0.02 min
Lab File: BE100707.D
Acq: 7 Nov 2019 18:35

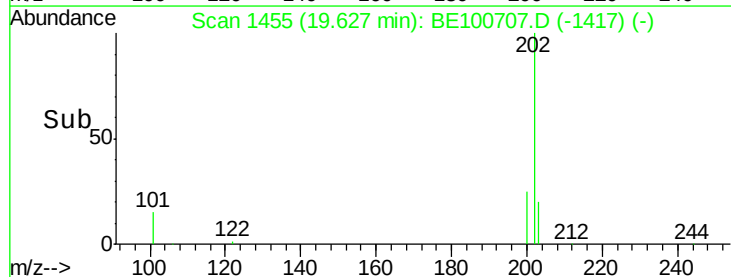
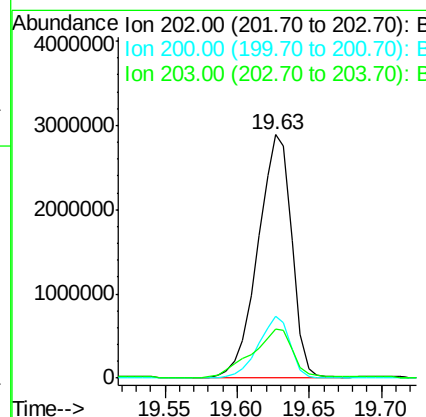
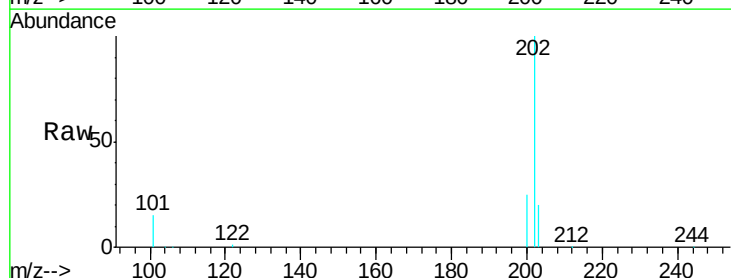
Instrument :
BNA_E
ClientSampleId :
SO-2

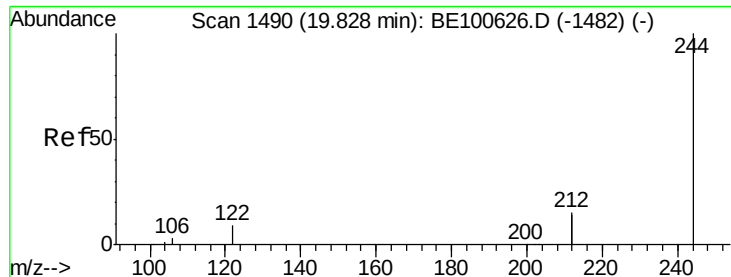
Tgt Ion:240 Resp: 21687
Ion Ratio Lower Upper
240 100
120 22.2 7.6 11.4#
236 40.9 22.1 33.1#



#28
Pyrene
Concen: 78.221 ng
RT: 19.63 min Scan# 1455
Delta R.T. 0.02 min
Lab File: BE100707.D
Acq: 7 Nov 2019 18:35

Tgt Ion:202 Resp: 4739440
Ion Ratio Lower Upper
202 100
200 23.9 16.7 25.1
203 24.3 14.0 21.0#





#29

Terphenyl-d14

Concen: 0.300 ng

RT: 19.82 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

SO-2

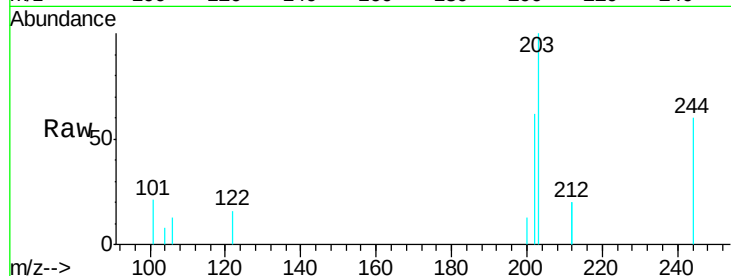
Tgt Ion:244 Resp: 14220

Ion Ratio Lower Upper

244 100

212 67.8 23.7 35.5#

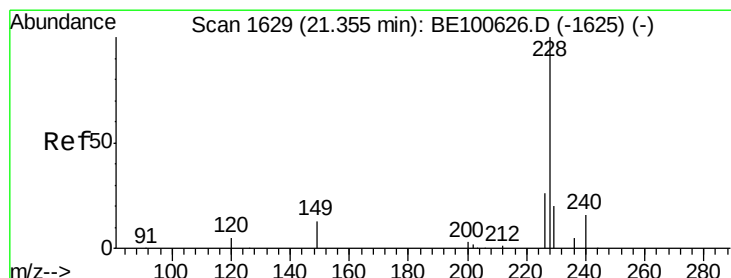
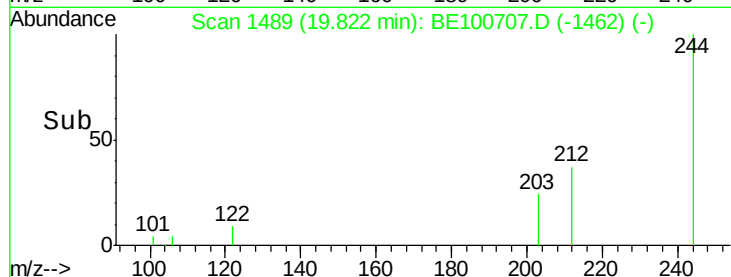
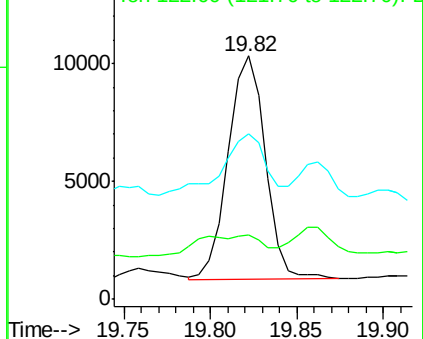
122 26.4 7.9 11.9#



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: 44.689 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

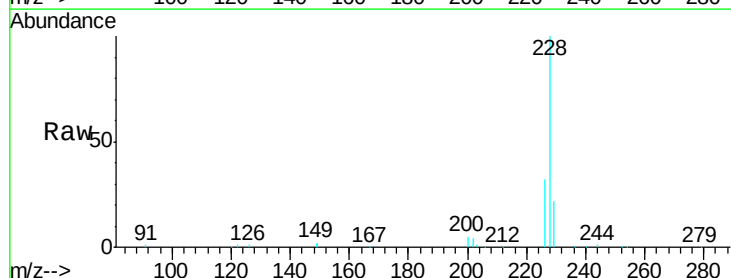
Tgt Ion:228 Resp: 3161481

Ion Ratio Lower Upper

228 100

226 31.6 21.4 32.0

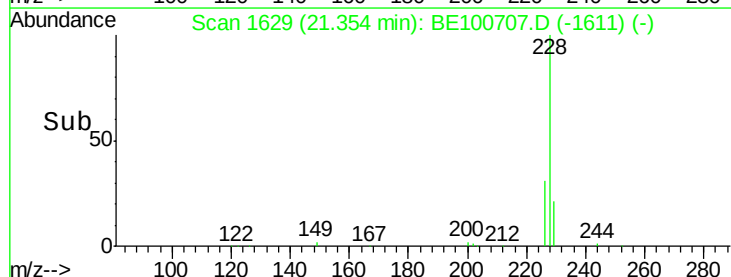
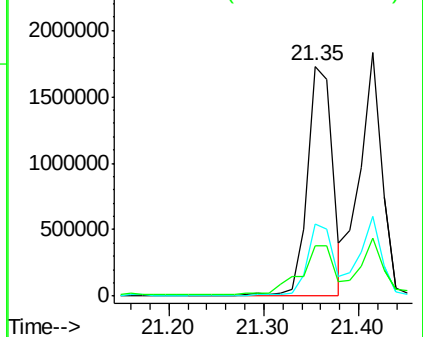
229 21.9 16.0 24.0

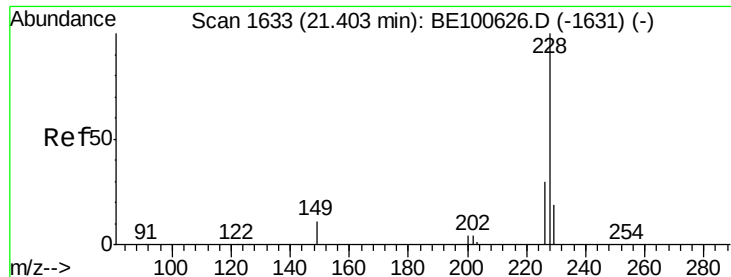


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 36.808 ng

RT: 21.41 min Scan# 1634

Delta R.T. 0.02 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

SO-2

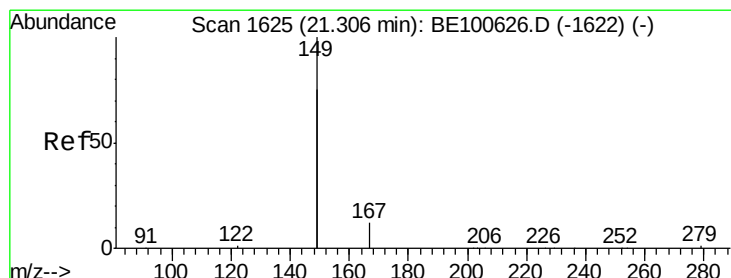
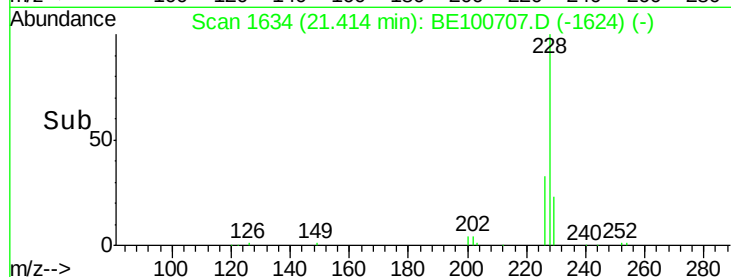
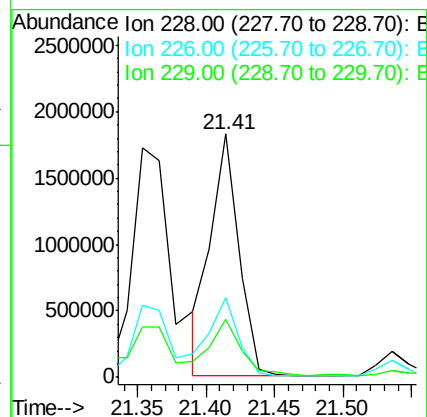
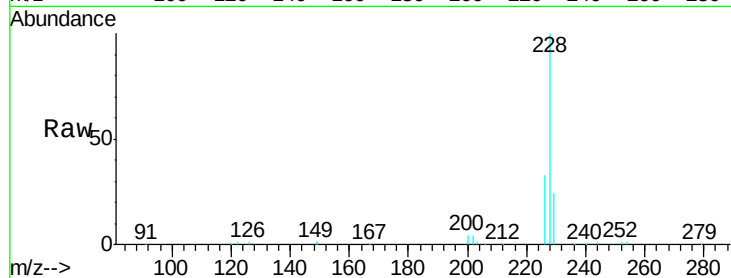
Tgt Ion:228 Resp: 2602305

Ion Ratio Lower Upper

228 100

226 33.0 24.6 37.0

229 23.6 15.8 23.8



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.665 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

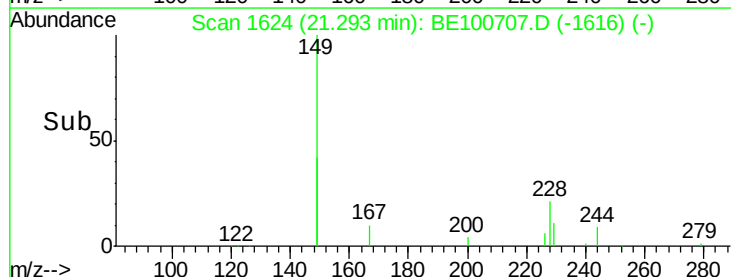
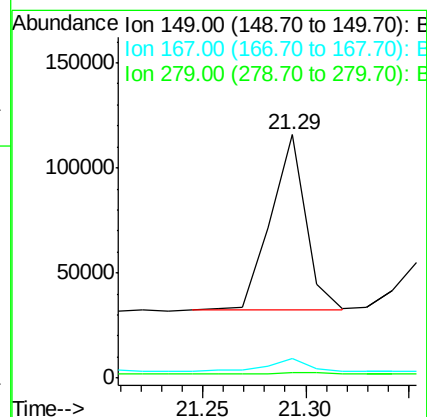
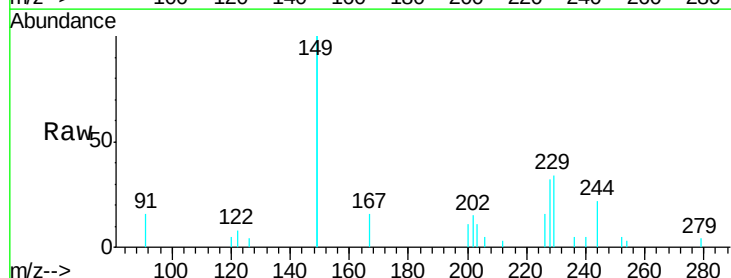
Tgt Ion:149 Resp: 98403

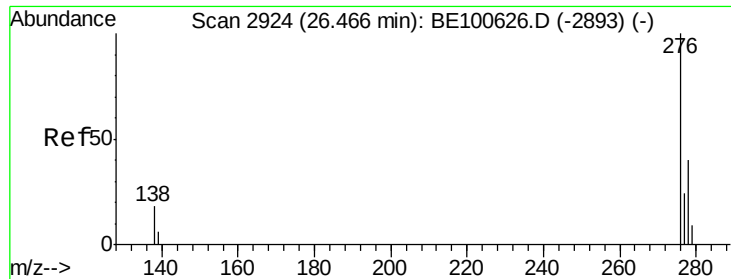
Ion Ratio Lower Upper

149 100

167 8.6 5.5 8.3#

279 1.8 0.9 1.3#

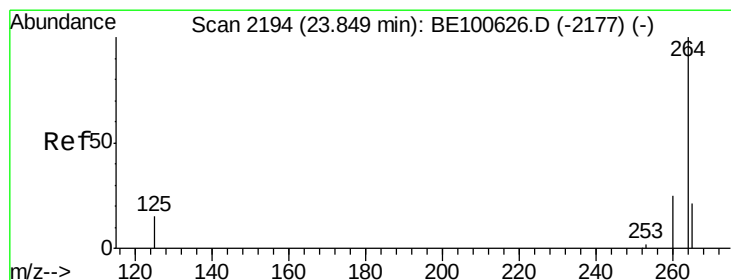
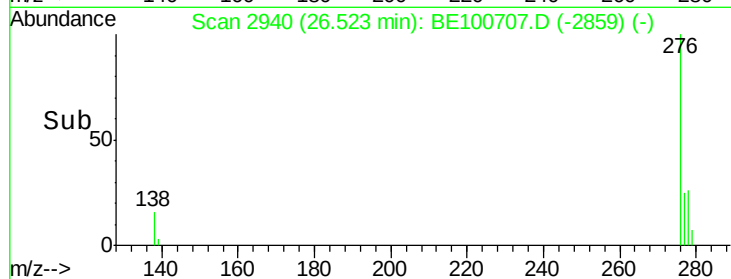
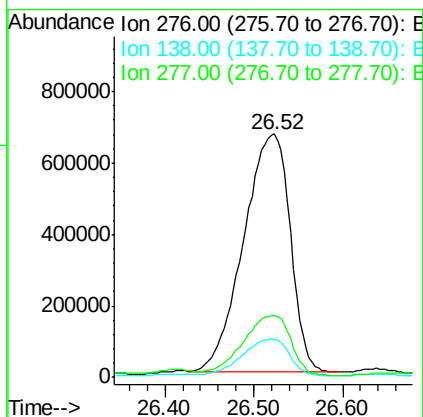
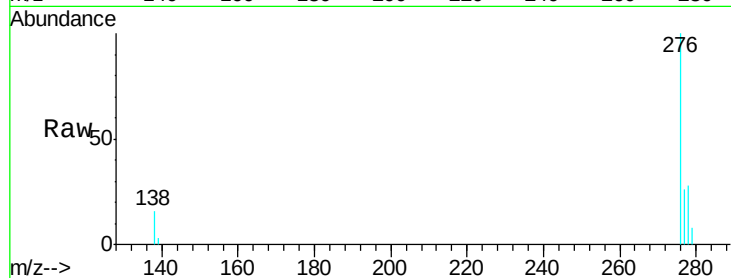




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 27.983 ng
 RT: 26.52 min Scan# 2940
 Delta R.T. 0.09 min
 Lab File: BE100707.D
 Acq: 7 Nov 2019 18:35

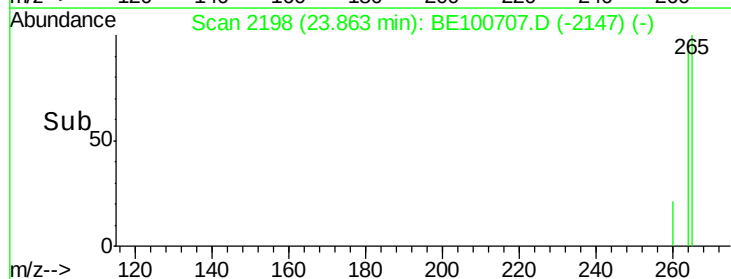
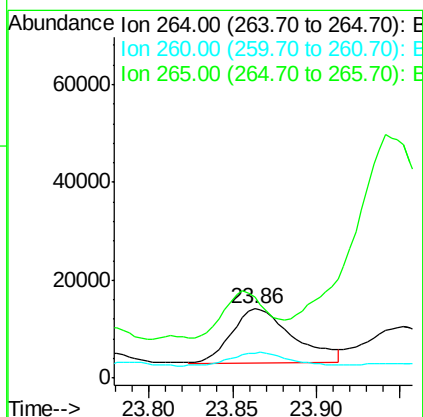
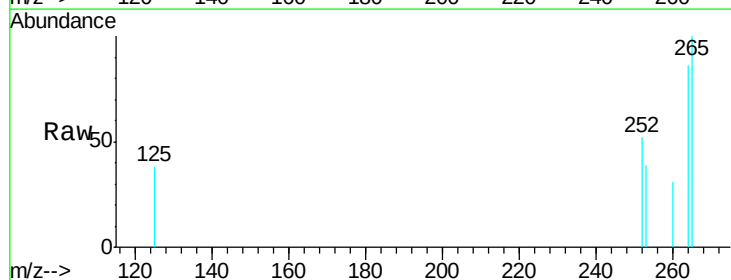
Instrument :
 BNA_E
 ClientSampleId :
 SO-2

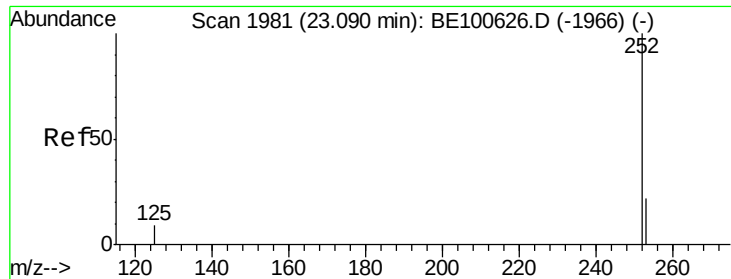
Tgt Ion:276 Resp: 2431499
 Ion Ratio Lower Upper
 276 100
 138 15.6 15.3 22.9
 277 25.7 19.4 29.2



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2198
 Delta R.T. 0.03 min
 Lab File: BE100707.D
 Acq: 7 Nov 2019 18:35

Tgt Ion:264 Resp: 28690
 Ion Ratio Lower Upper
 264 100
 260 36.6 19.4 29.2#
 265 116.7 21.7 32.5#





#35

Benzo(b)fluoranthene

Concen: 50.182 ng

RT: 23.12 min Scan# 1989

Delta R.T. 0.05 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

SO-2

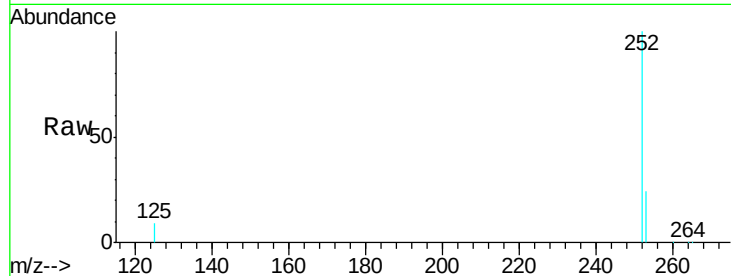
Tgt Ion:252 Resp: 4198044

Ion Ratio Lower Upper

252 100

253 24.1 18.4 27.6

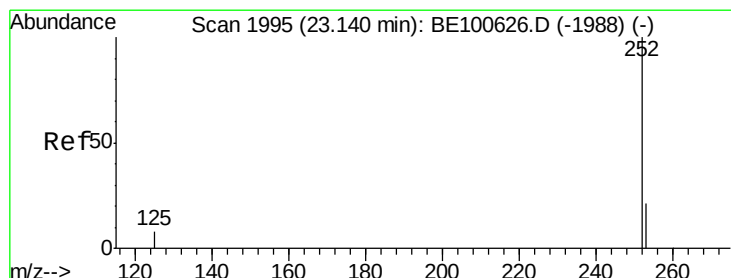
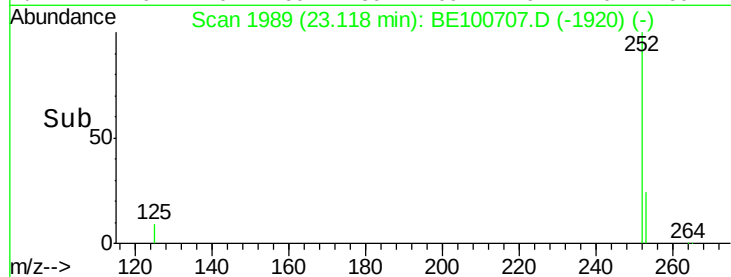
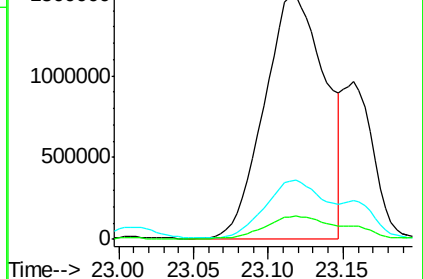
125 9.4 7.6 11.4



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



#36

Benzo(k)fluoranthene

Concen: 48.793 ng

RT: 23.12 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

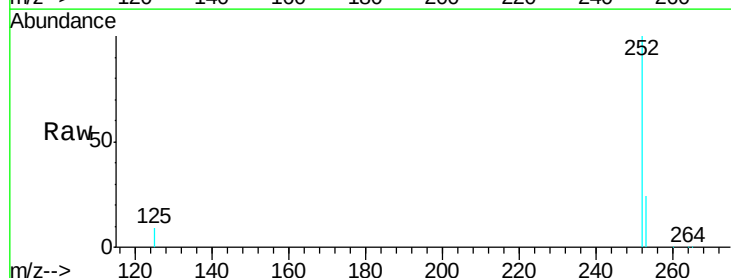
Tgt Ion:252 Resp: 4198044

Ion Ratio Lower Upper

252 100

253 24.1 18.4 27.6

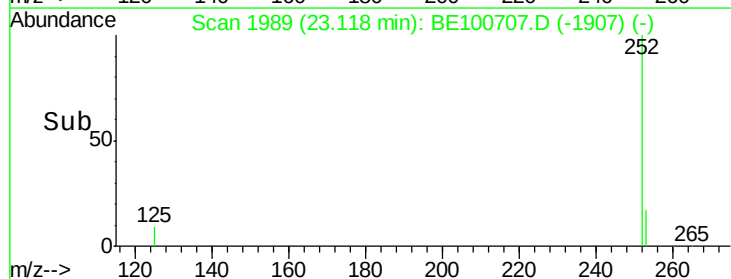
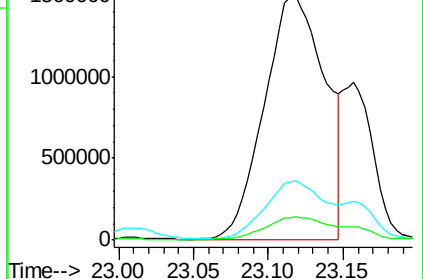
125 9.4 11.6 17.4#

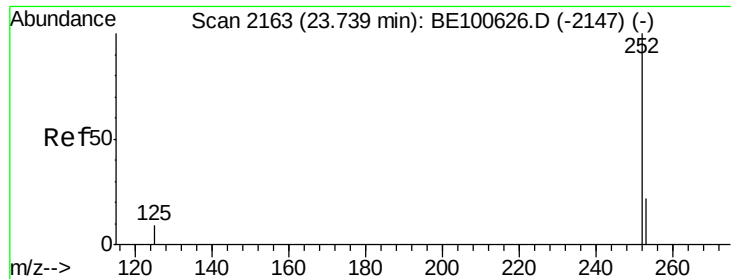


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

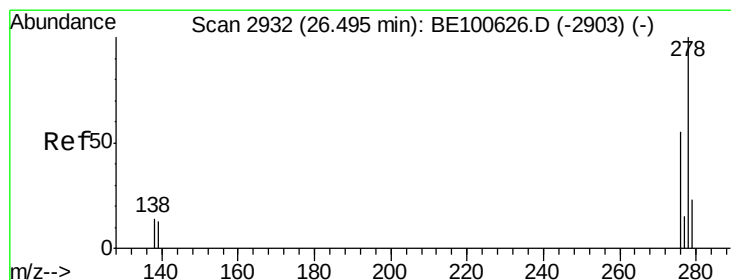
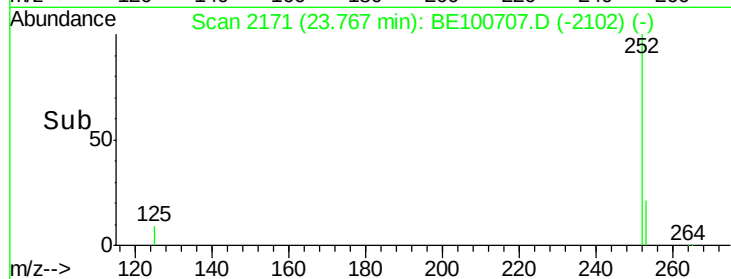
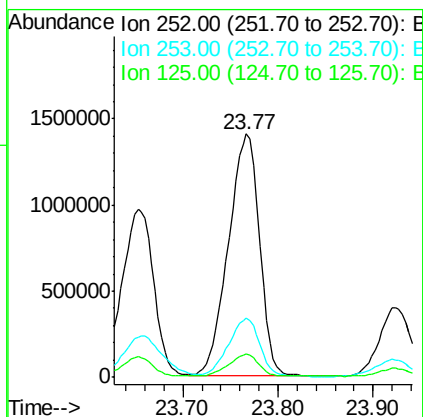
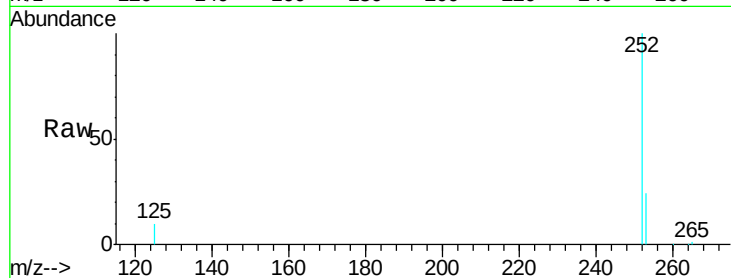




#37
Benzo(a)pyrene
Concen: 40.807 ng
RT: 23.77 min Scan# 2171
Delta R.T. 0.05 min
Lab File: BE100707.D
Acq: 7 Nov 2019 18:35

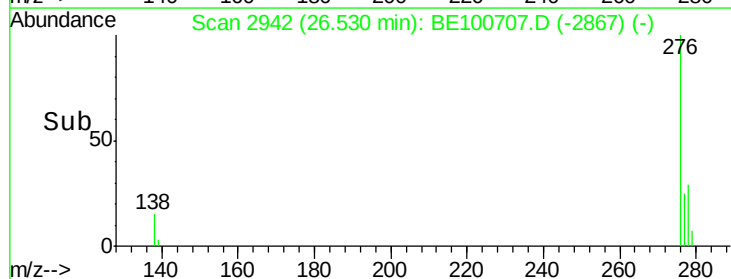
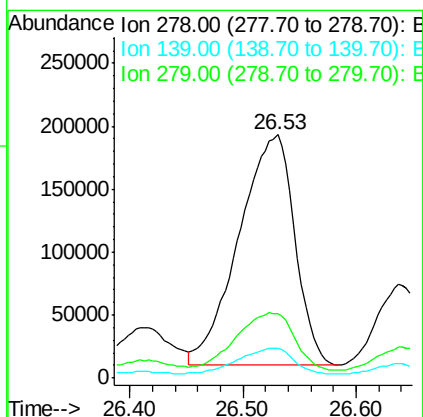
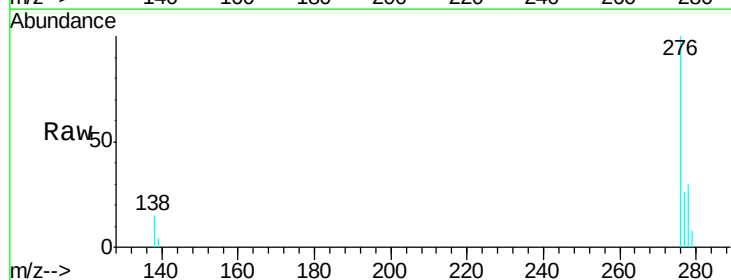
Instrument :
BNA_E
ClientSampleId :
SO-2

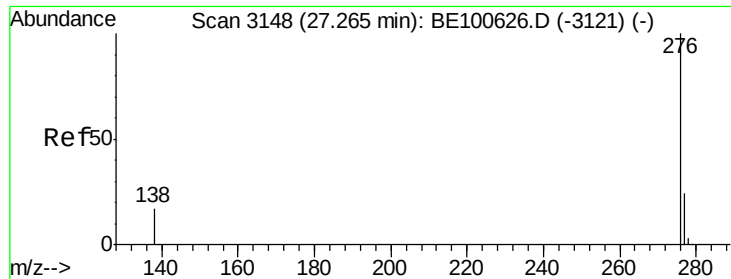
Tgt Ion:252 Resp: 3177727
Ion Ratio Lower Upper
252 100
253 24.3 18.4 27.6
125 9.5 8.2 12.4



#38
Dibenzo(a,h)anthracene
Concen: 7.834 ng
RT: 26.53 min Scan# 2942
Delta R.T. 0.07 min
Lab File: BE100707.D
Acq: 7 Nov 2019 18:35

Tgt Ion:278 Resp: 630540
Ion Ratio Lower Upper
278 100
139 12.2 10.9 16.3
279 26.7 19.4 29.2





#39

Benzo(g,h,i)perylene

Concen: 30.765 ng

RT: 27.33 min Scan# 3167

Delta R.T. 0.10 min

Lab File: BE100707.D

Acq: 7 Nov 2019 18:35

Instrument :

BNA_E

ClientSampleId :

SO-2

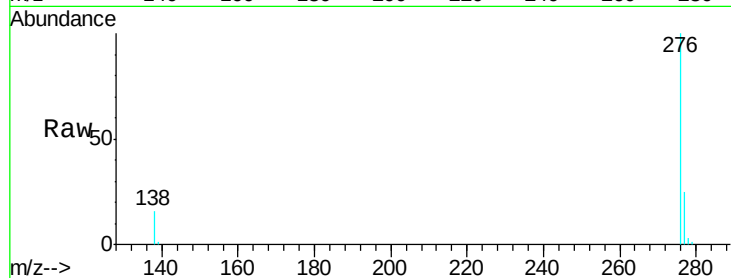
Tgt Ion:276 Resp: 2490411

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.0

138 15.8 13.6 20.4



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

