

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100357.D
 Acq On : 4 Jul 2019 9:12
 Operator : JU/SJ
 Sample : K3558-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW084-062519

Quant Time: Jul 05 01:14:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	724	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	2480	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2048	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5815	0.40	ng	0.00
27) Chrysene-d12	21.24	240	9220	0.40	ng	0.00
34) Perylene-d12	23.67	264	11579	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	370	0.20	ng	0.00
5) Phenol-d6	6.82	99	471	0.19	ng	-0.01
8) Nitrobenzene-d5	8.81	82	434	0.18	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	917	0.20	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	322	0.22	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	1397	0.18	ng	-0.01
25) Fluoranthene-d10	19.09	212	13931	0.17	ng	0.00
29) Terphenyl-d14	19.69	244	3641	0.19	ng	-0.01

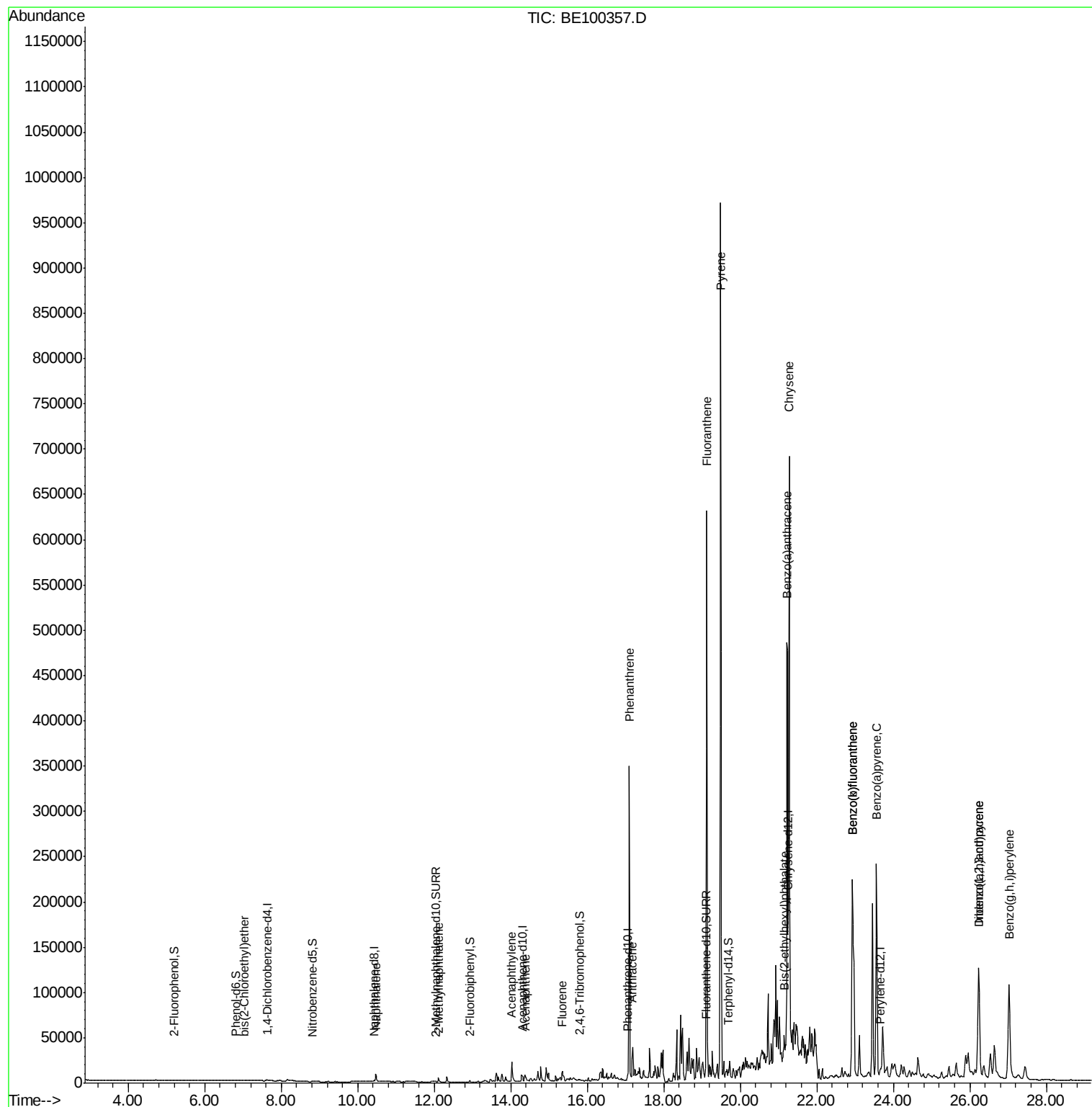
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) bis(2-Chloroethyl)ether	7.04	93	93	0.047	ng	# 25
9) Naphthalene	10.47	128	17340	0.634	ng	98
12) 2-Methylnaphthalene	12.11	142	3204	0.668	ng	99
16) Acenaphthylene	14.02	152	31103	3.165	ng	99
17) Acenaphthene	14.37	154	3675	0.660	ng	92
18) Fluorene	15.35	166	10572	1.284	ng	# 83
23) Phenanthrene	17.09	178	343321	24.360	ng	99
24) Anthracene	17.19	178	38767	3.054	ng	99
26) Fluoranthene	19.13	202	587668	26.178	ng	97
28) Pvrene	19.49	202	923578	37.836	ng	95
30) Benzo(a)anthracene	21.22	228	471681	15.559	ng	96
31) Chrysene	21.28	228	587696	19.306	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	7706	0.122	ng	# 85
33) Indeno(1,2,3-cd)pyrene	26.23	276	239292	5.943	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	460039	14.654	ng	# 95
36) Benzo(k)fluoranthene	22.93	252	460039	13.128	ng	# 98
37) Benzo(a)pvrene	23.56	252	379425	12.059	ng	# 92
38) Dibenzo(a,h)anthracene	26.25	278	71506	2.176	ng	# 90
39) Benzo(g,h,i)perylene	27.03	276	283571	8.400	ng	98

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

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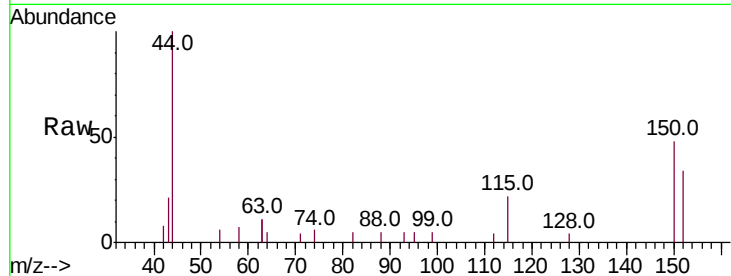


#1

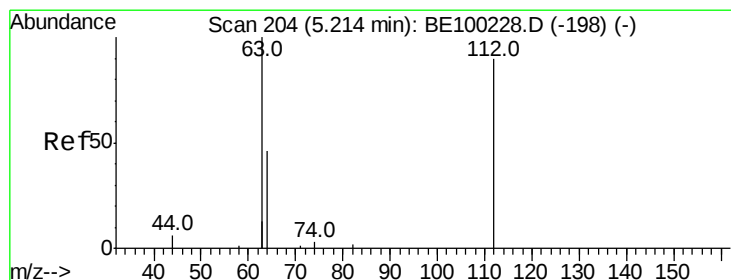
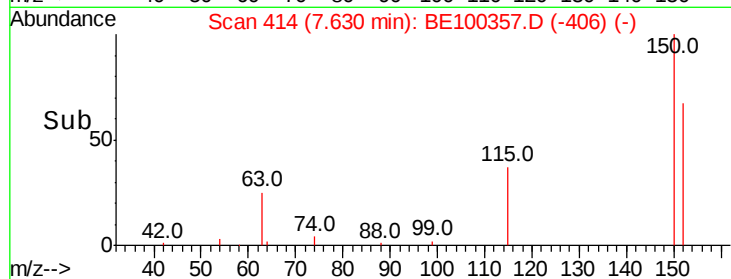
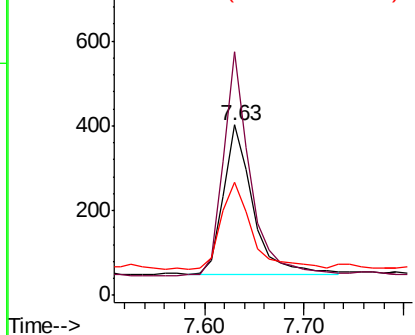
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 414
Delta R.T. -0.01 min
Lab File: BE100357.D
Acq: 4 Jul 2019 9:12

Instrument :
BNA_E
ClientSampleId :
EXT-015-SW084-062519

Tot Ion:152 Resp: 724
Ion Ratio Lower Upper
152 100
150 142.8 114.5 171.7
115 66.2 57.1 85.7



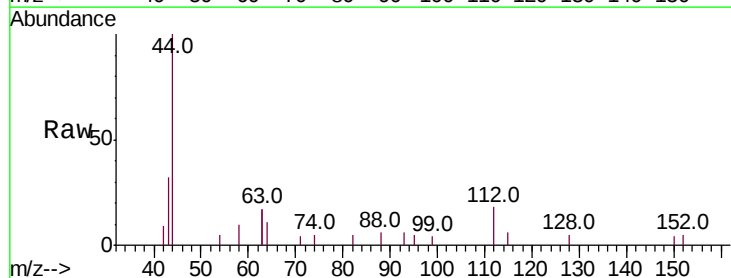
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



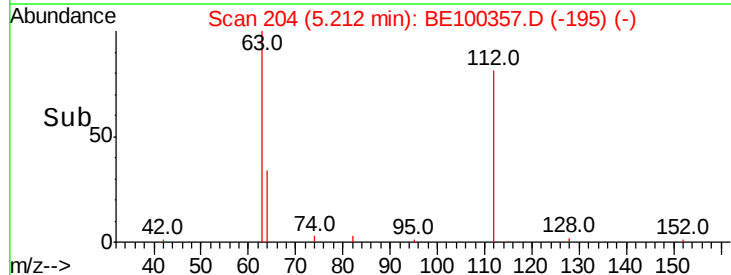
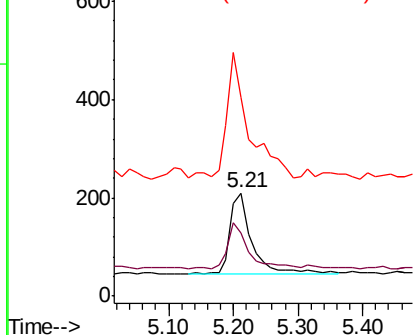
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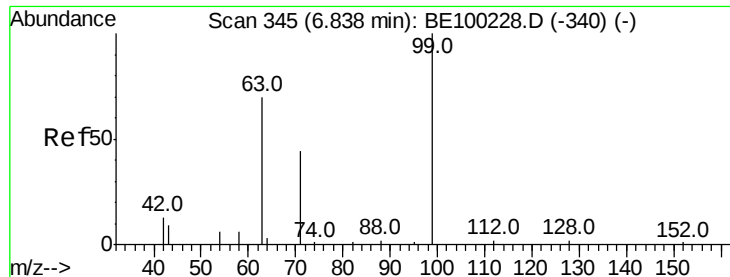
2-Fluorophenol
Concen: 0.200 ng
RT: 5.21 min Scan# 204
Delta R.T. -0.00 min
Lab File: BE100357.D
Acq: 4 Jul 2019 9:12

Tgt Ion:112 Resp: 370
Ion Ratio Lower Upper
112 100
64 58.4 39.4 59.0
63 157.3 104.5 156.7#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.194 ng

RT: 6.82 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

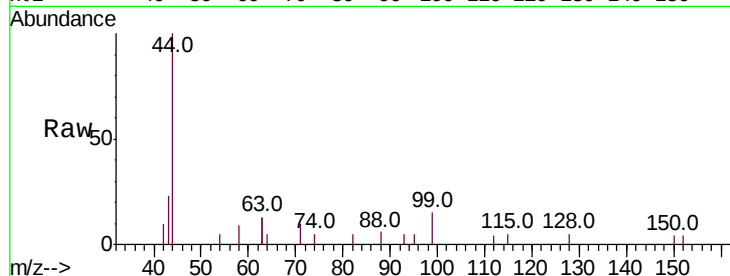
Tot Ion: 99 Resp: 471

Ion Ratio Lower Upper

99 100

42 15.7 11.2 16.8

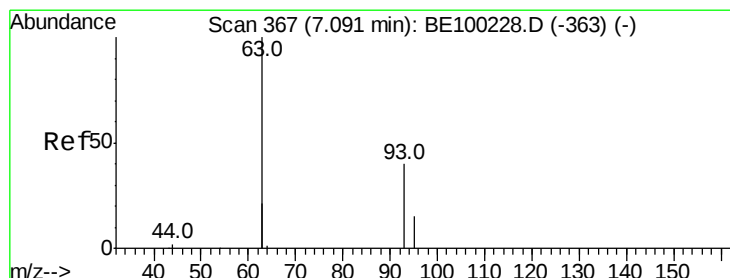
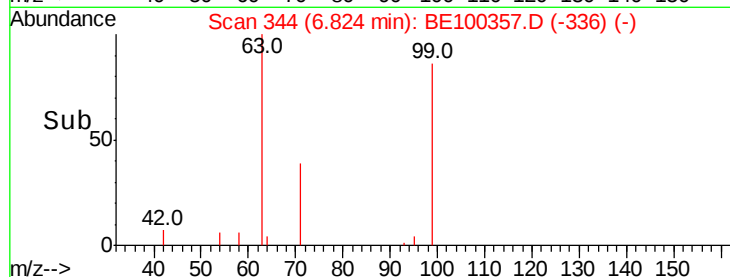
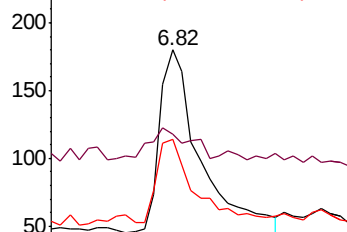
71 41.0 37.2 55.8



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: 0.047 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.05 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

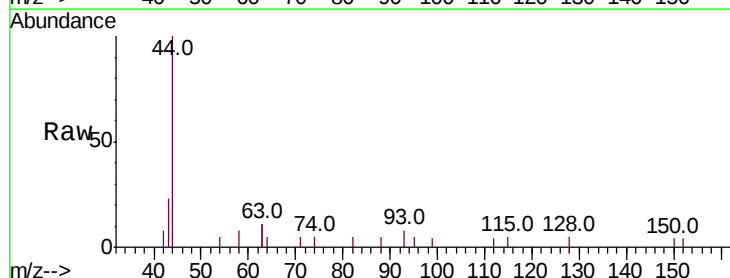
Tgt Ion: 93 Resp: 93

Ion Ratio Lower Upper

93 100

63 78.5 155.6 233.4#

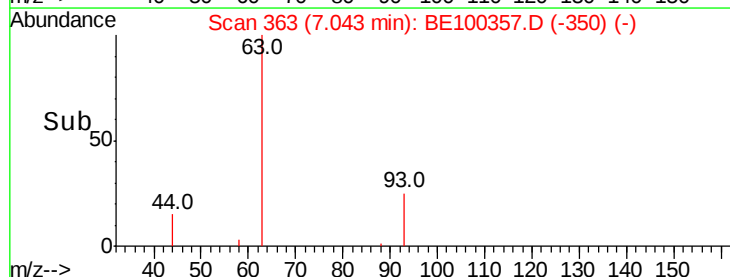
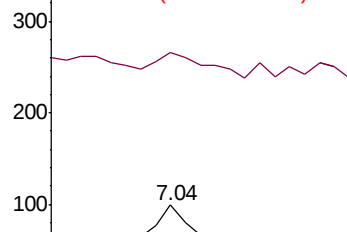
95 0.0 23.0 34.4#

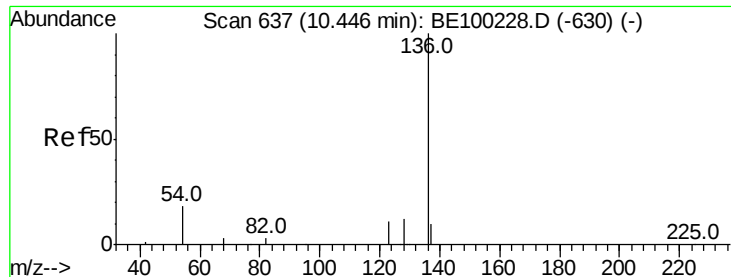


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

Tot Ion:136 Resp: 2480

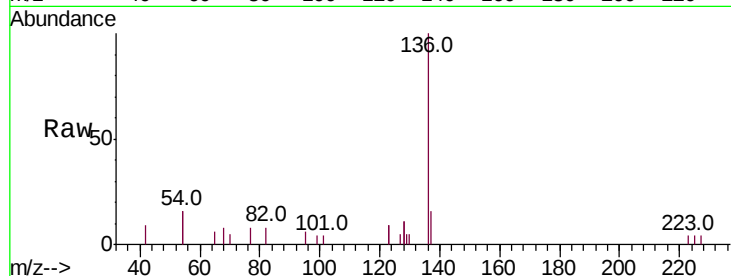
Ion Ratio Lower Upper

136 100

137 15.7 11.8 17.8

54 32.2 27.7 41.5

68 7.9 6.8 10.2

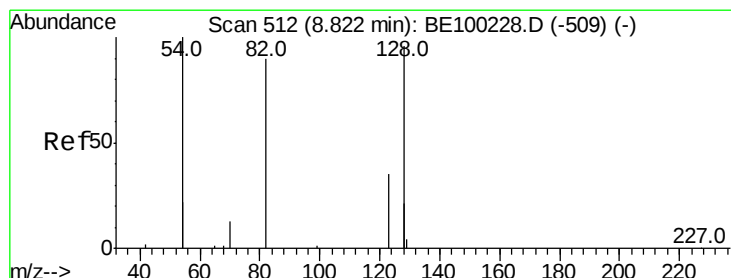
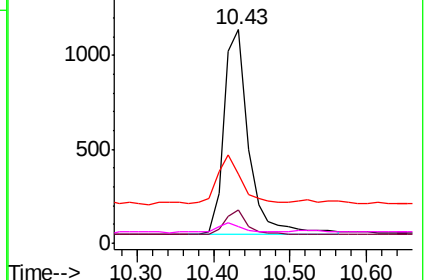
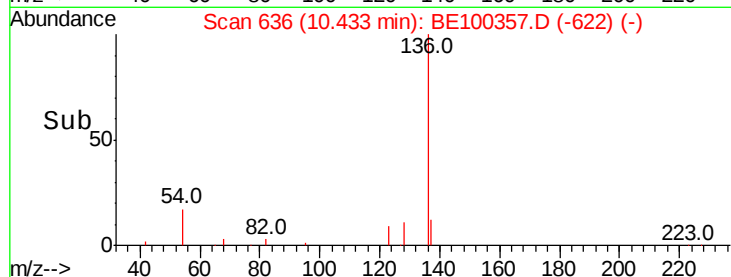


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.176 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

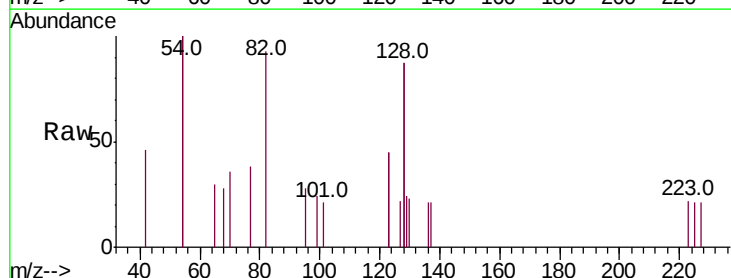
Tgt Ion: 82 Resp: 434

Ion Ratio Lower Upper

82 100

128 188.9 140.9 211.3

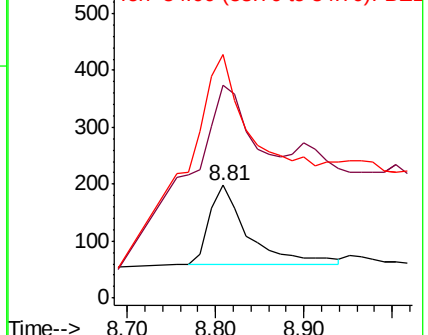
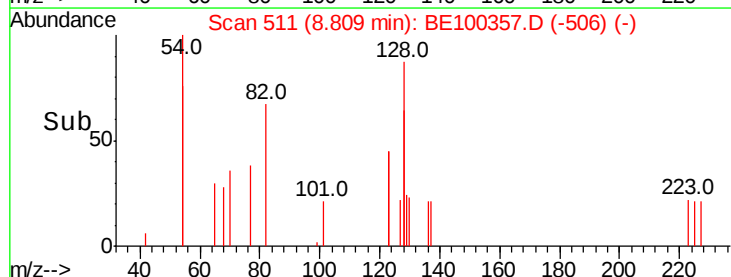
54 216.2 146.2 219.2

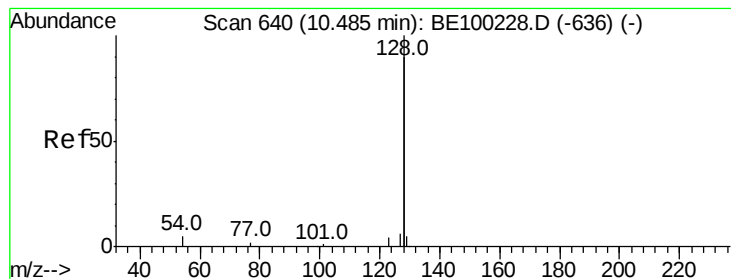


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.634 ng

RT: 10.47 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

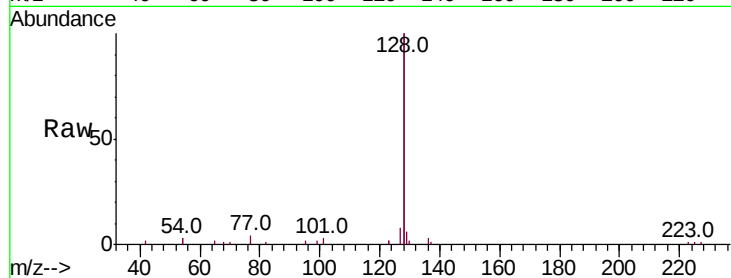
Tot Ion:128 Resp: 17340

Ion Ratio Lower Upper

128 100

129 3.2 3.0 4.6

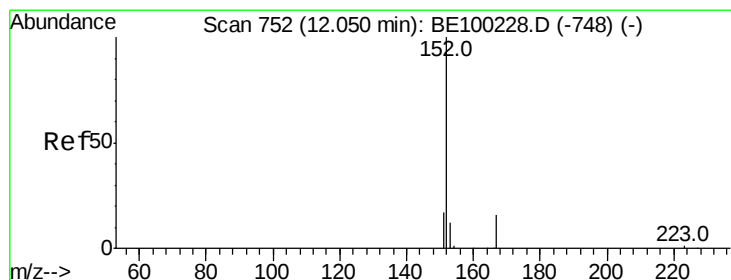
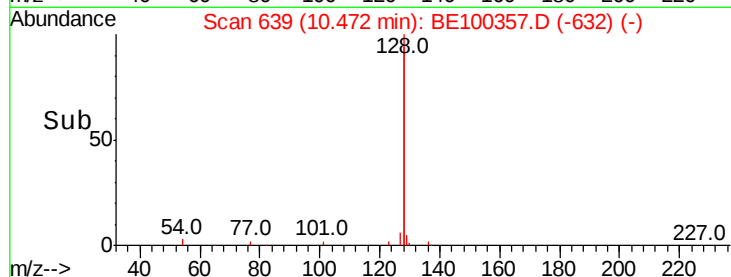
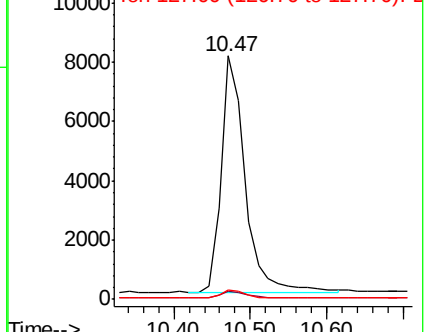
127 3.8 3.5 5.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.197 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100357.D

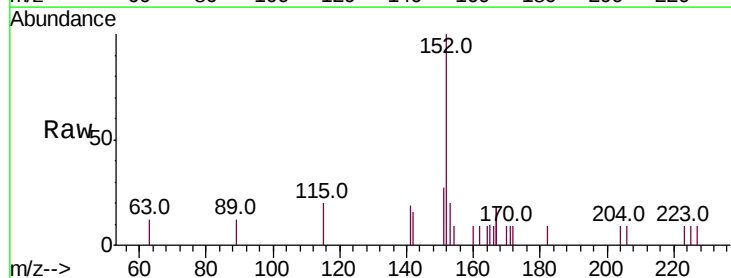
Acq: 4 Jul 2019 9:12

Tgt Ion:152 Resp: 917

Ion Ratio Lower Upper

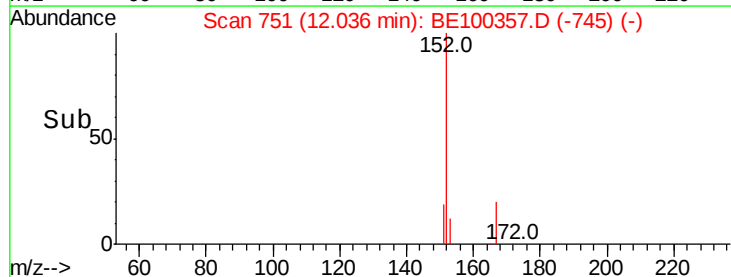
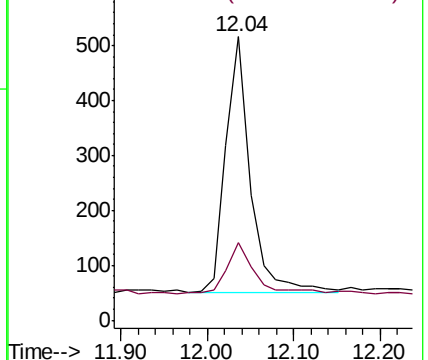
152 100

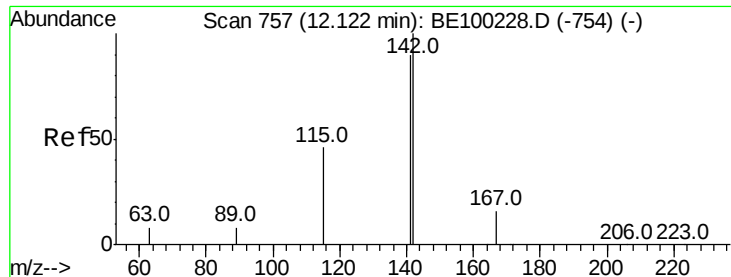
151 21.5 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

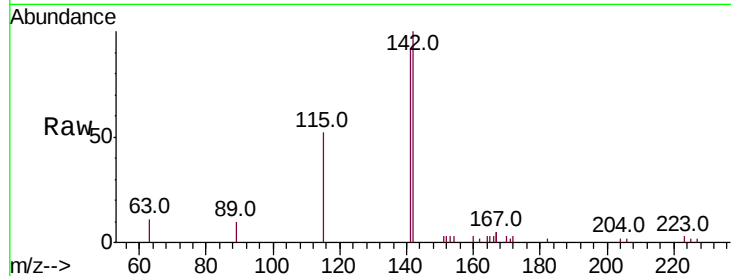




#12
2-Methylnaphthalene
Concen: 0.668 ng
RT: 12.11 min Scan# 756
Delta R.T. -0.01 min
Lab File: BE100357.D
Acq: 4 Jul 2019 9:12

Instrument :
BNA_E
ClientSampleId :
EXT-015-SW084-062519

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.4	108.6
115	51.5	40.4	60.6

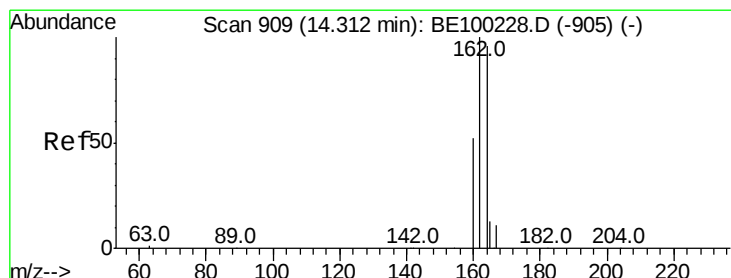
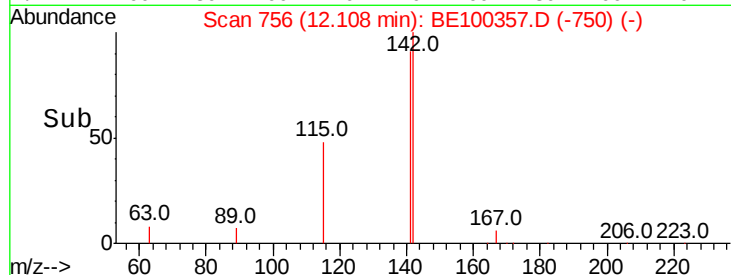
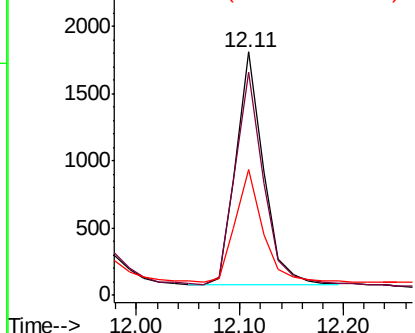


Abundance

Ion 142.00 (141.70 to 142.70): E

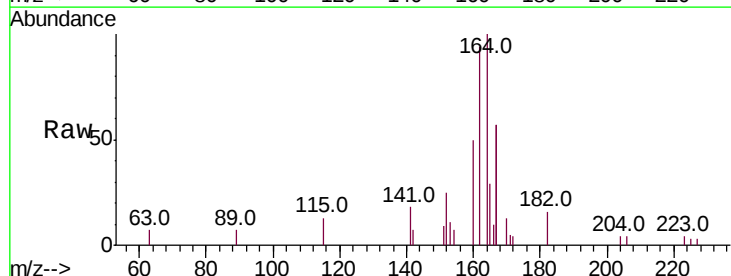
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE100357.D
Acq: 4 Jul 2019 9:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.7	83.4	125.0
160	50.1	45.0	67.6

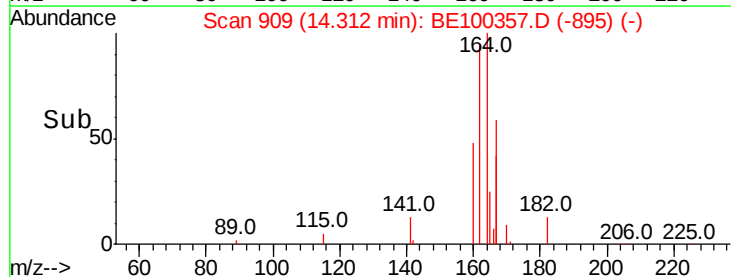
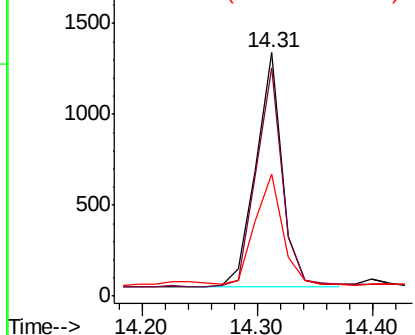


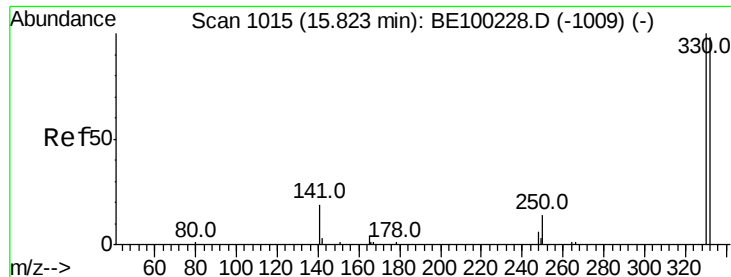
Abundance

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

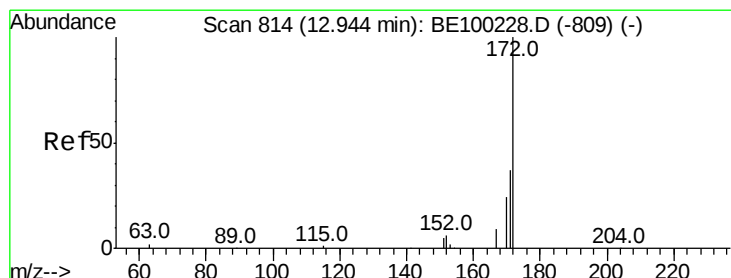
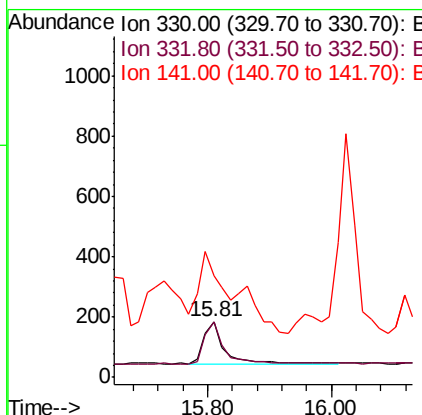
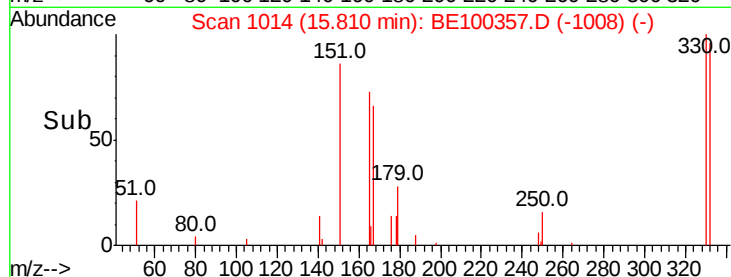
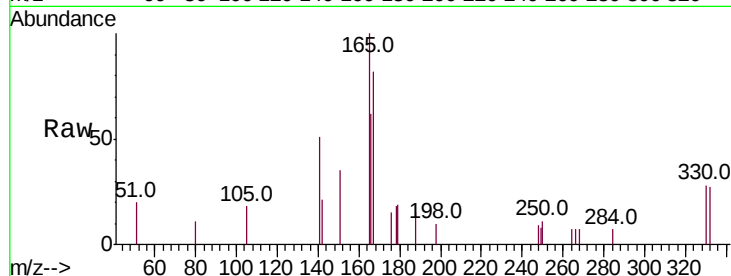




#14
 2,4,6-Tribromophenol
 Concen: 0.225 ng
 RT: 15.81 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BE100357.D
 Acq: 4 Jul 2019 9:12

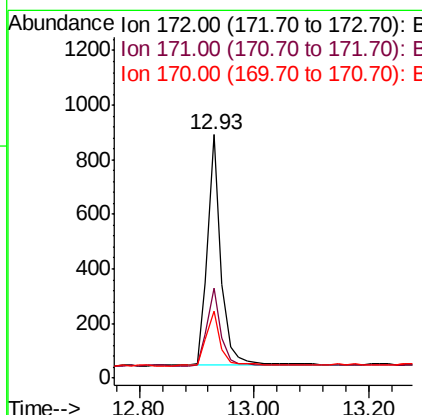
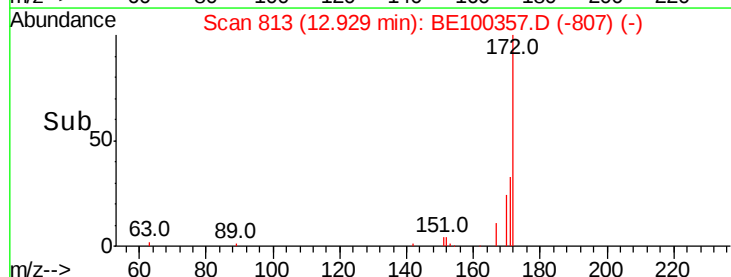
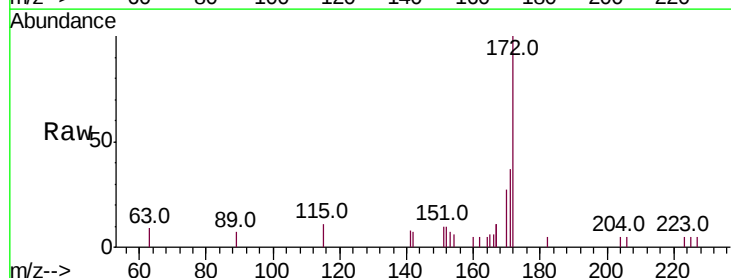
Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW084-062519

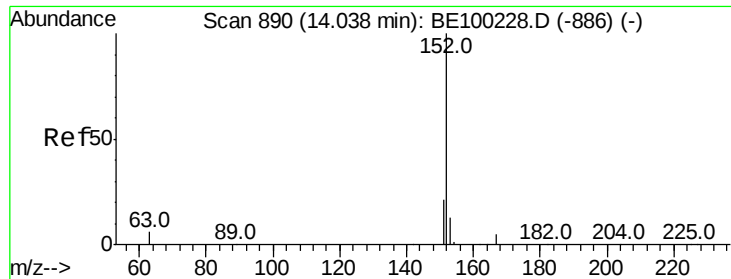
Tot Ion:330 Resp: 322
 Ion Ratio Lower Upper
 330 100
 332 100.0 77.0 115.4
 141 136.3 22.0 33.0#



#15
 2-Fluorobiphenyl
 Concen: 0.175 ng
 RT: 12.93 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BE100357.D
 Acq: 4 Jul 2019 9:12

Tgt Ion:172 Resp: 1397
 Ion Ratio Lower Upper
 172 100
 171 37.0 31.9 47.9
 170 27.5 22.2 33.2

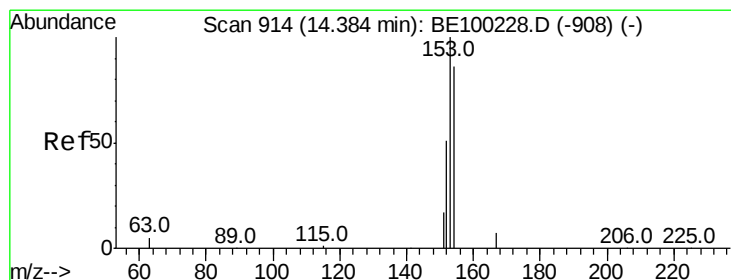
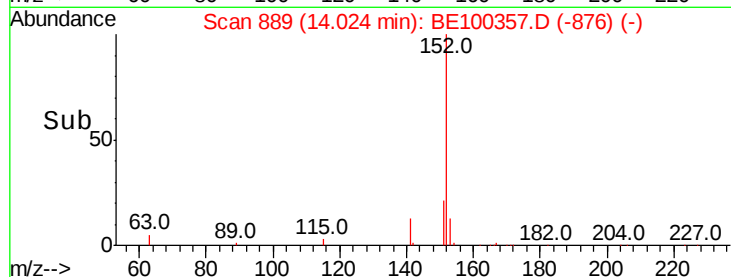
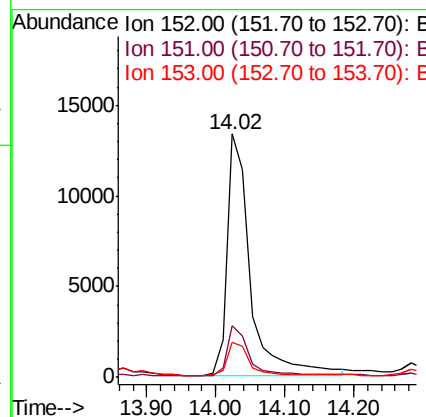
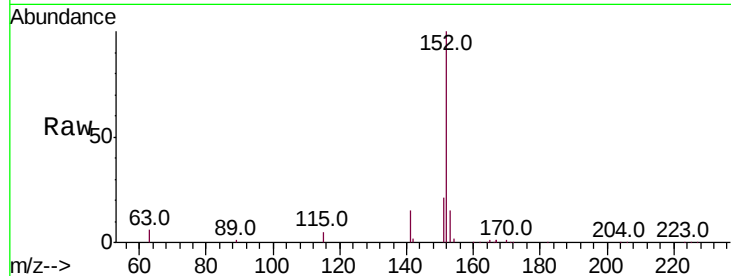




#16
Acenaphthylene
Concen: 3.165 ng
RT: 14.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100357.D
Acq: 4 Jul 2019 9:12

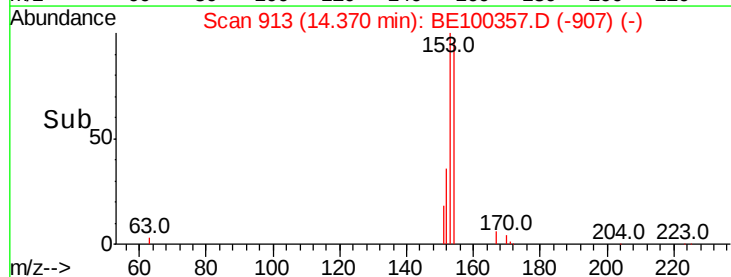
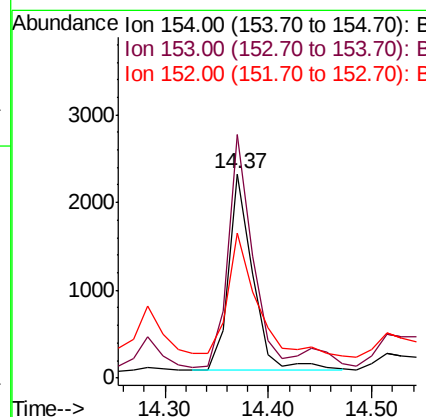
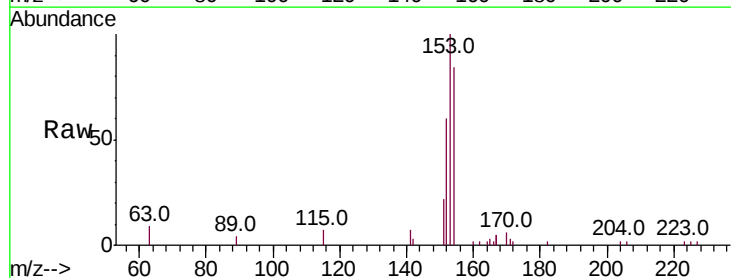
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW084-062519

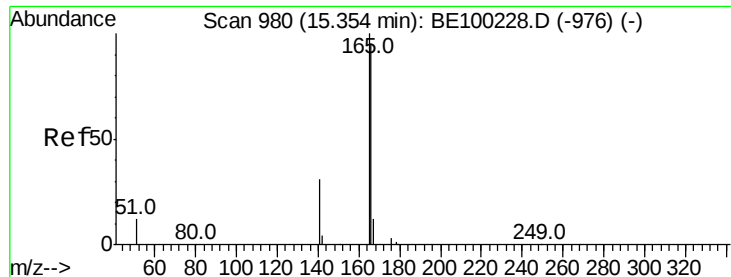
Tot Ion:152 Resp: 31103
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0
153 13.7 10.5 15.7



#17
Acenaphthene
Concen: 0.660 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100357.D
Acq: 4 Jul 2019 9:12

Tgt Ion:154 Resp: 3675
Ion Ratio Lower Upper
154 100
153 121.4 93.4 140.2
152 73.4 49.4 74.2

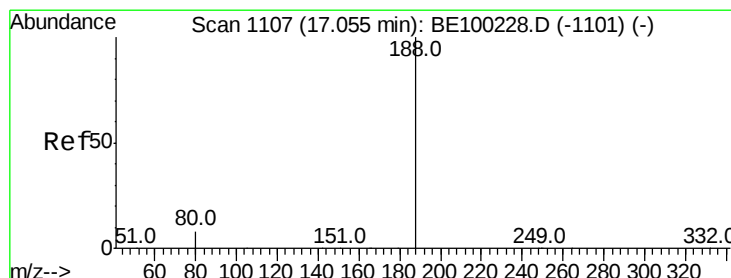
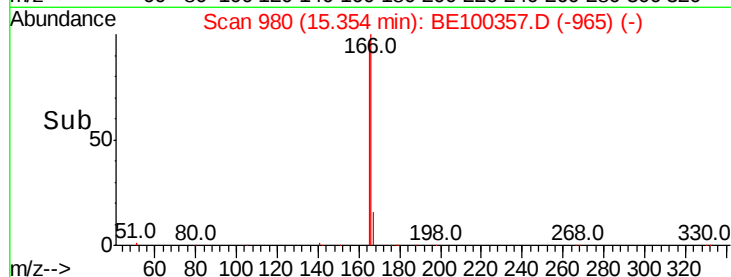
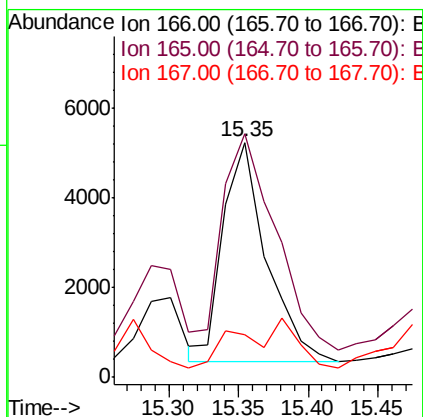
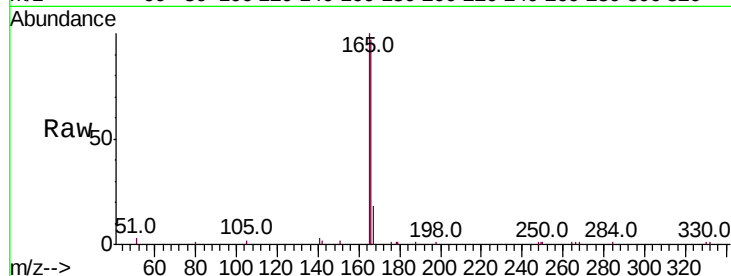




#18
Fluorene
 Concen: 1.284 ng
 RT: 15.35 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BE100357.D
 Acq: 4 Jul 2019 9:12

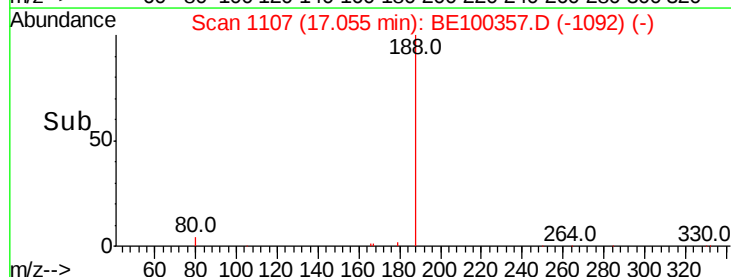
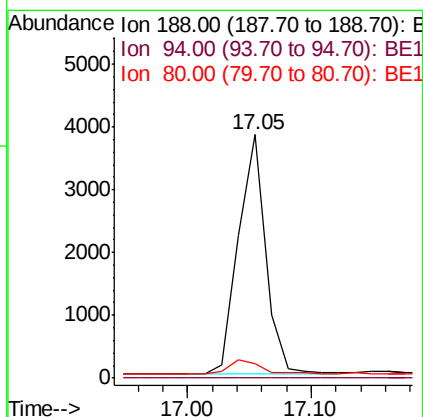
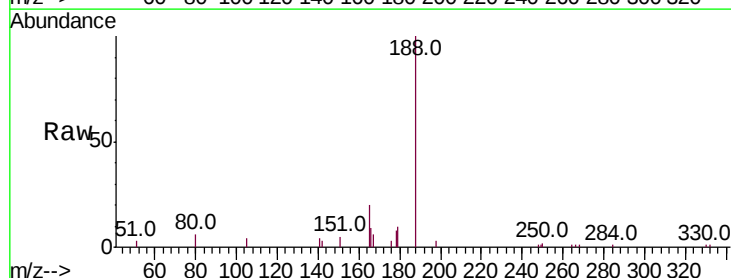
Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW084-062519

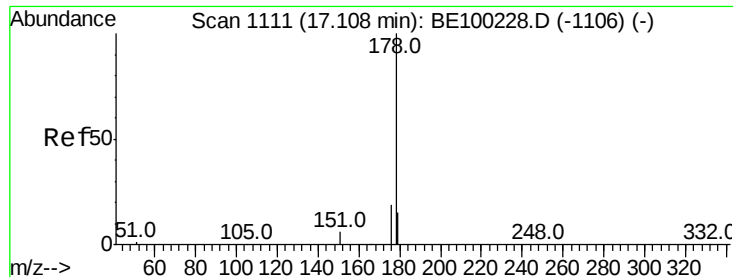
Tot Ion:166 Resp: 10572
 Ion Ratio Lower Upper
 166 100
 165 120.3 81.1 121.7
 167 16.5 10.7 16.1#



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.05 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BE100357.D
 Acq: 4 Jul 2019 9:12

Tgt Ion:188 Resp: 5815
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 5.8 7.6 11.4#





#23

Phenanthrene

Concen: 24.360 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

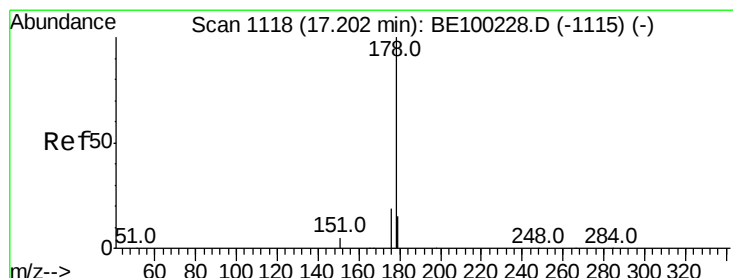
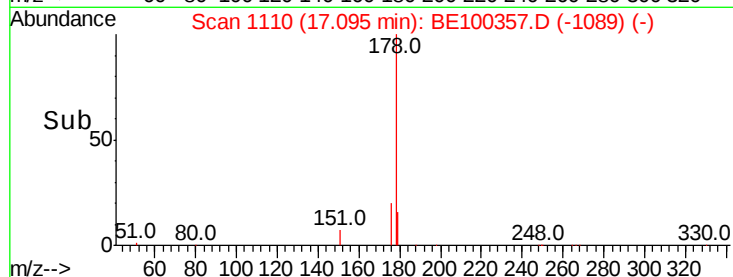
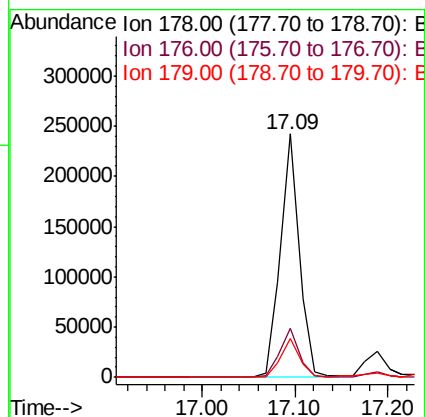
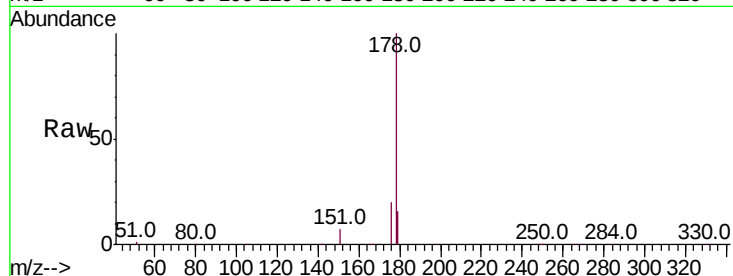
Tot Ion:178 Resp: 343321

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 15.7 12.2 18.2



#24

Anthracene

Concen: 3.054 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

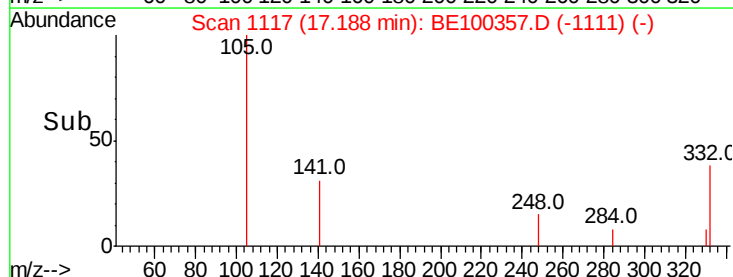
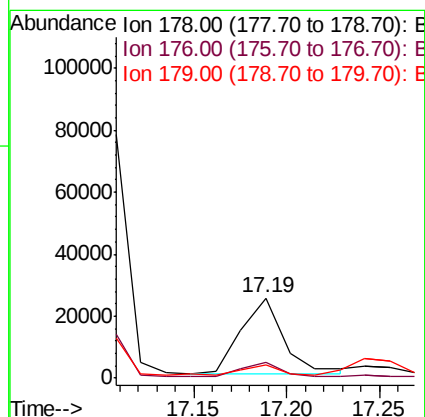
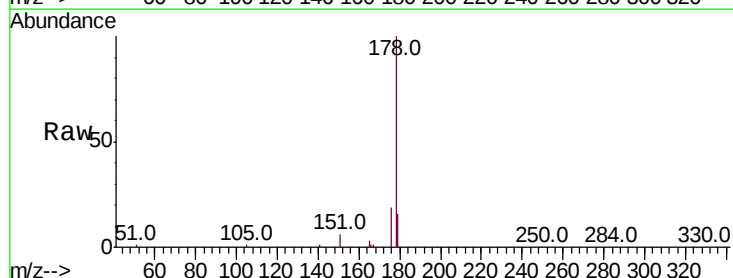
Tgt Ion:178 Resp: 38767

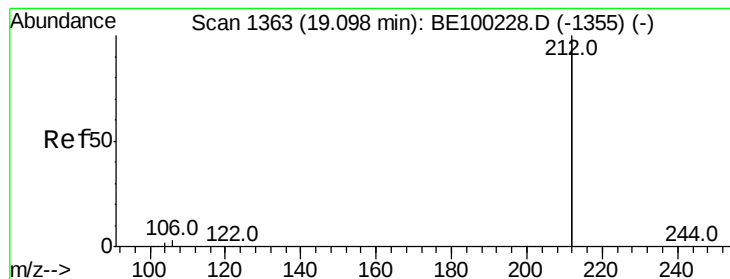
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 14.3 12.2 18.2





#25

Fluoranthene-d10

Concen: 0.165 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

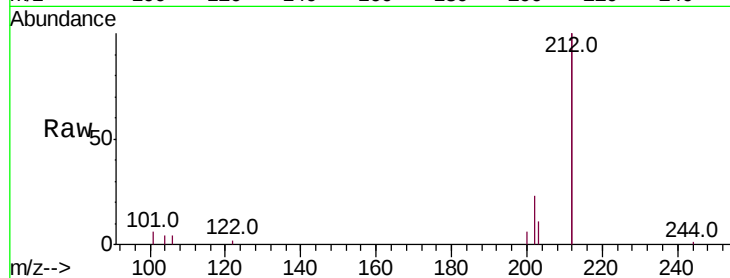
Tot Ion:212 Resp: 13931

Ion Ratio Lower Upper

212 100

106 1.3 1.3 1.9

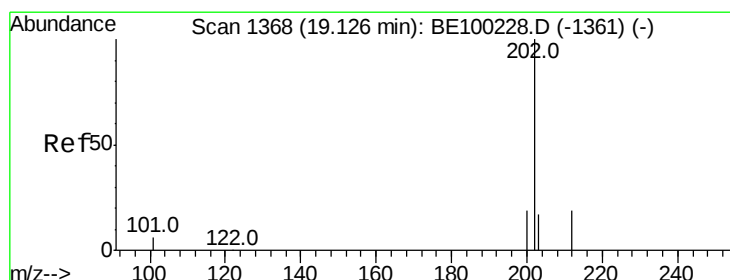
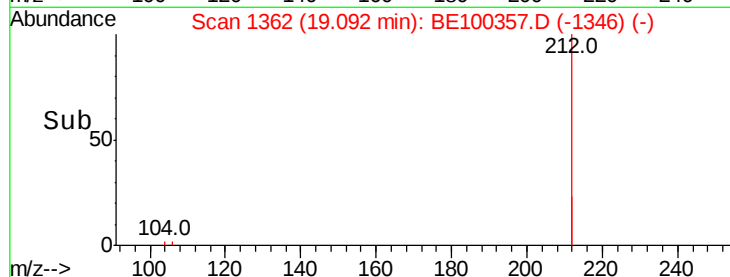
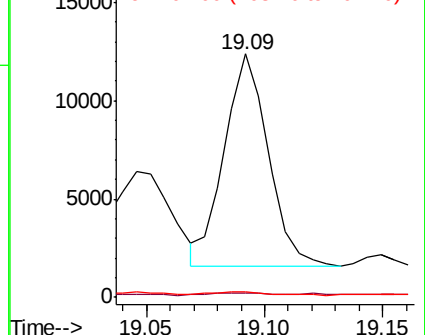
104 1.7 0.8 1.2#



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 26.178 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

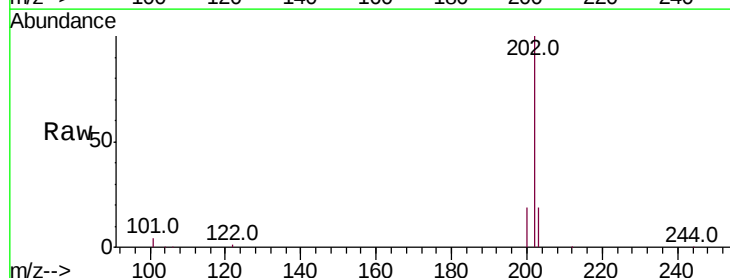
Tgt Ion:202 Resp: 587668

Ion Ratio Lower Upper

202 100

101 4.8 4.6 7.0

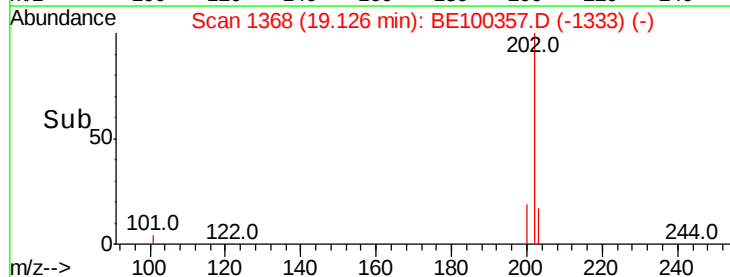
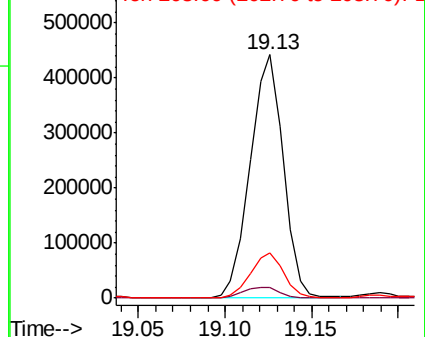
203 18.3 13.7 20.5

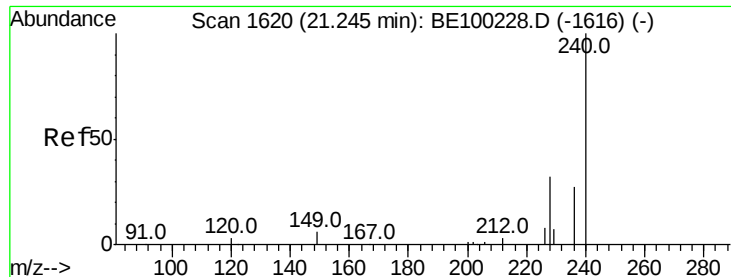


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.24 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

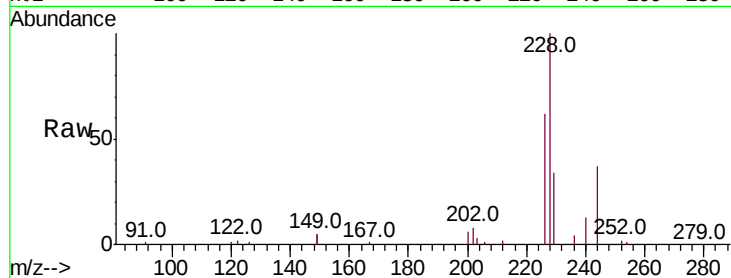
Tot Ion:240 Resp: 9220

Ion Ratio Lower Upper

240 100

120 6.3 3.3 4.9#

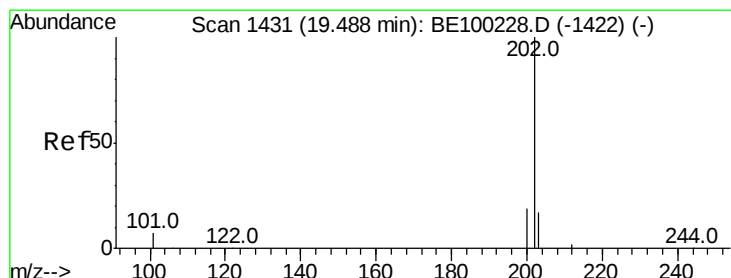
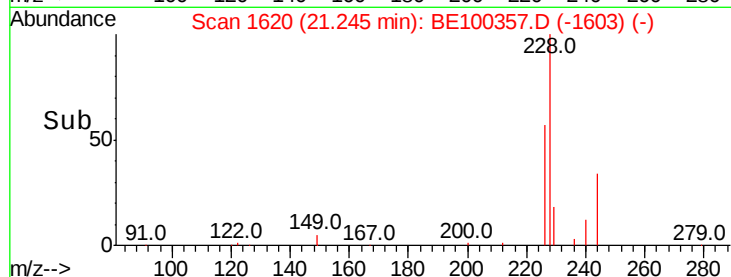
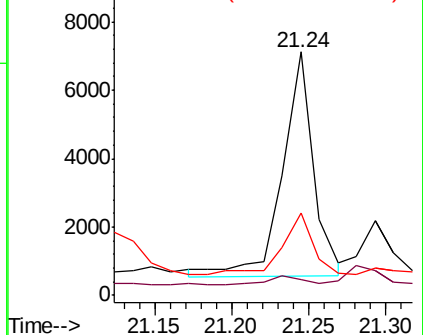
236 33.7 22.6 34.0



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

Pyrene

Concen: 37.836 ng

RT: 19.49 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

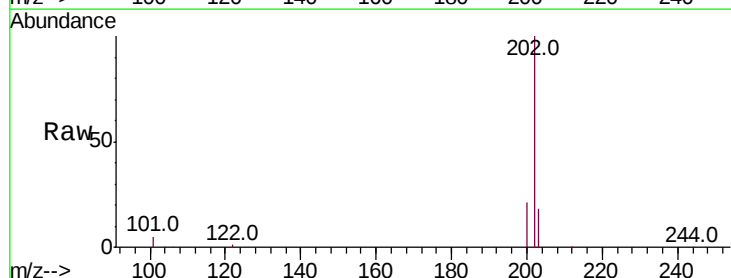
Tgt Ion:202 Resp: 923578

Ion Ratio Lower Upper

202 100

200 20.2 15.6 23.4

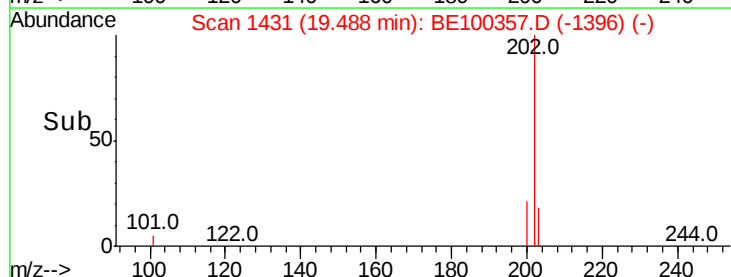
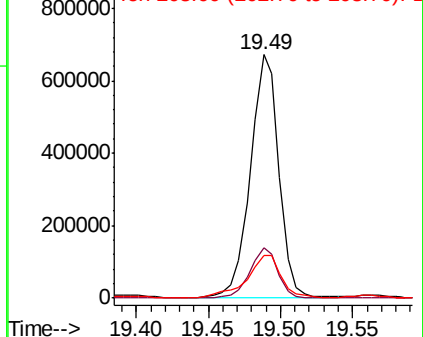
203 20.9 14.0 21.0

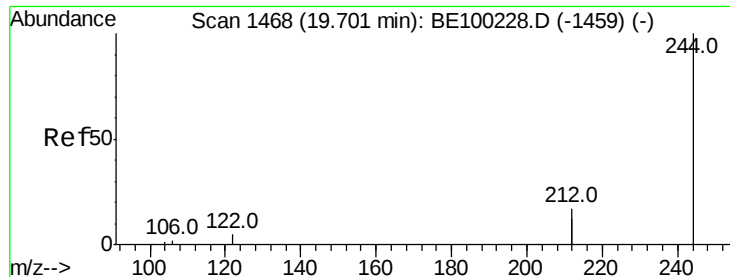


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.191 ng

RT: 19.69 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

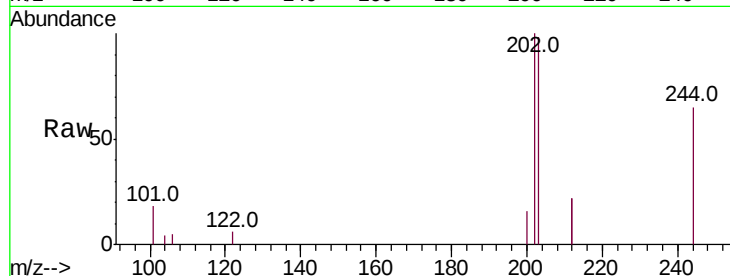
Tot Ion:244 Resp: 3641

Ion Ratio Lower Upper

244 100

212 67.6 27.3 40.9#

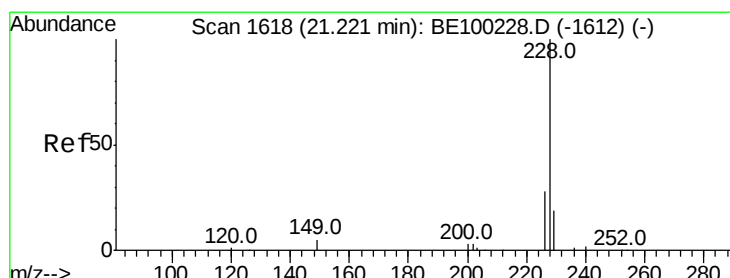
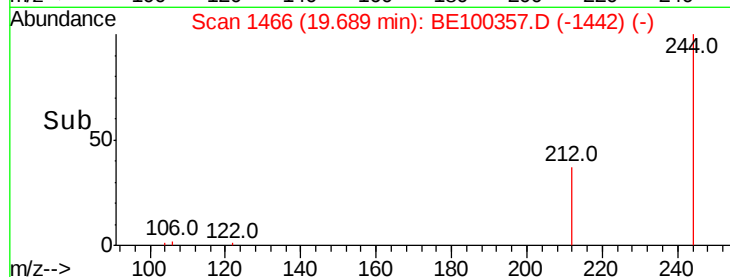
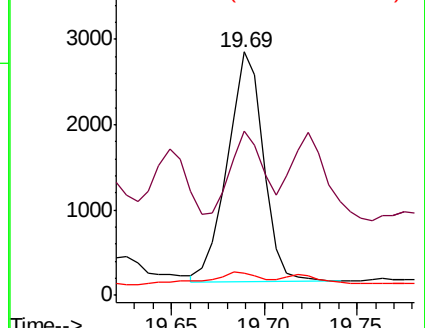
122 9.2 4.7 7.1#



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: 15.559 ng

RT: 21.22 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

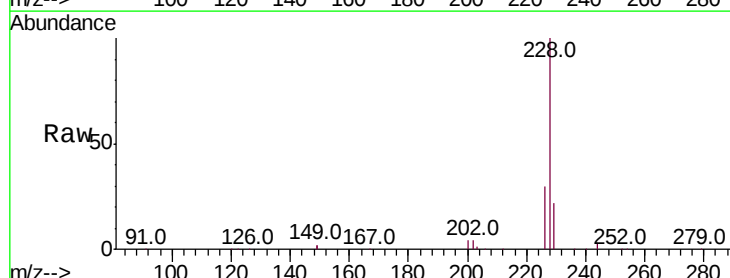
Tgt Ion:228 Resp: 471681

Ion Ratio Lower Upper

228 100

226 30.5 23.2 34.8

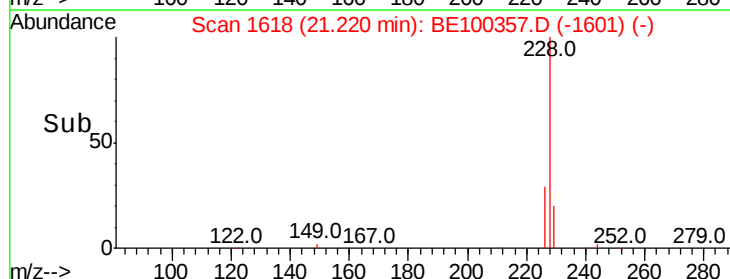
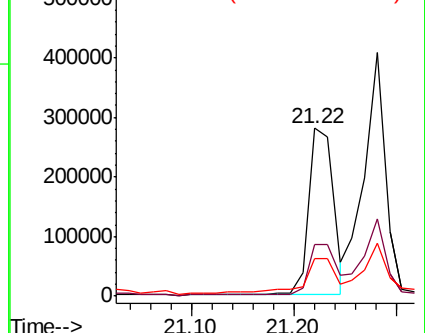
229 22.4 15.7 23.5

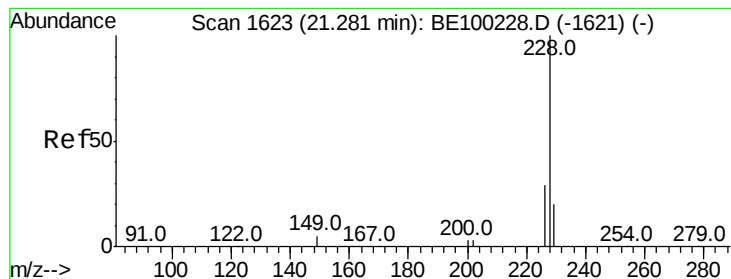


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 19.306 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Instrument :

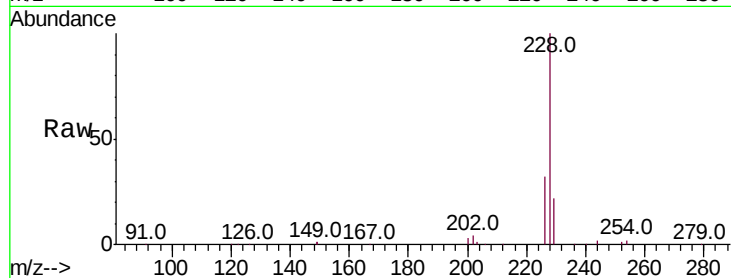
BNA_E

ClientSampleId :

EXT-015-SW084-062519

Tot Ion:228 Resp: 587696

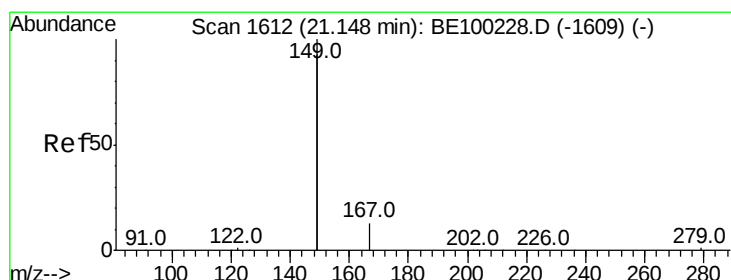
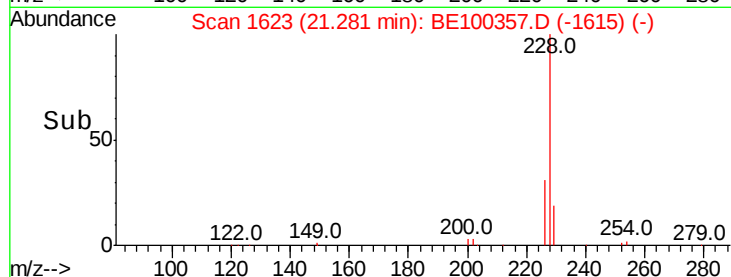
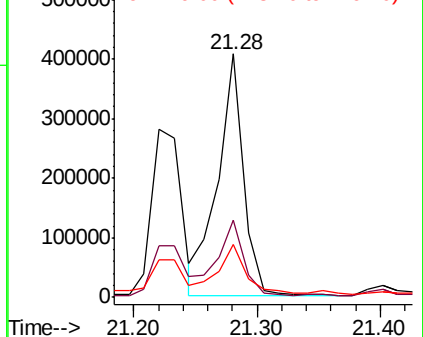
Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.9	35.9
229	21.7	16.5	24.7



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: 0.122 ng

RT: 21.15 min Scan# 1612

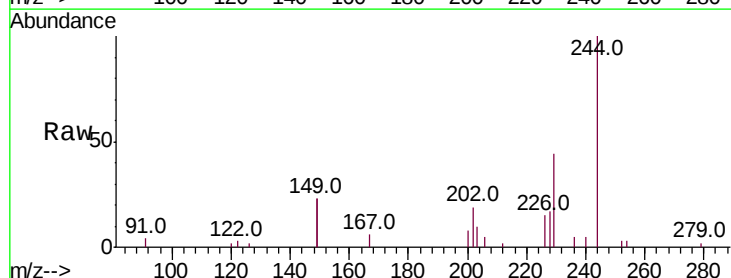
Delta R.T. 0.00 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Tgt Ion:149 Resp: 7706

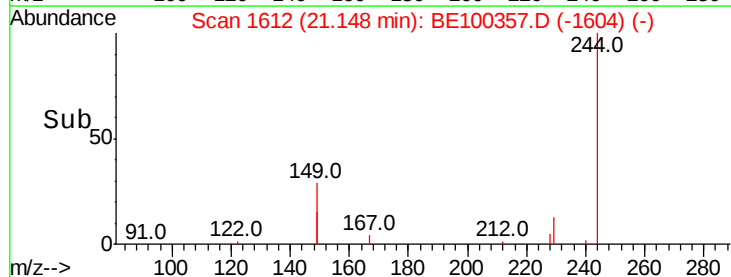
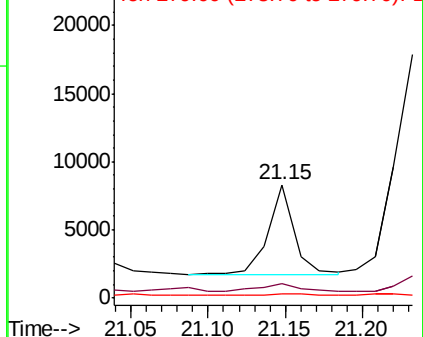
Ion	Ratio	Lower	Upper
149	100		
167	13.5	5.8	8.8#
279	2.2	1.1	1.7#

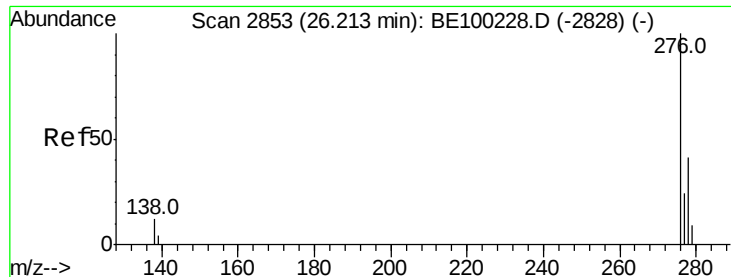


Abundance Ion 149.00 (148.70 to 149.70): E

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: 5.943 ng

RT: 26.23 min Scan# 2858

Delta R.T. 0.02 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

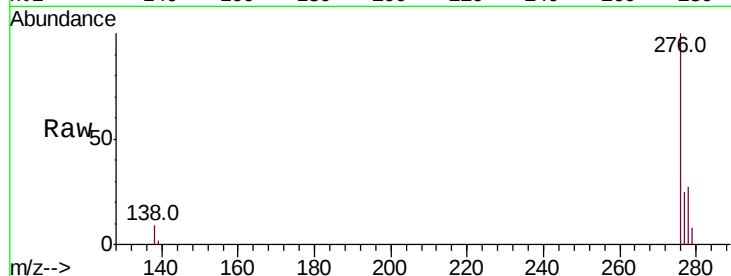
Tot Ion:276 Resp: 239292

Ion Ratio Lower Upper

276 100

138 8.7 9.4 14.0#

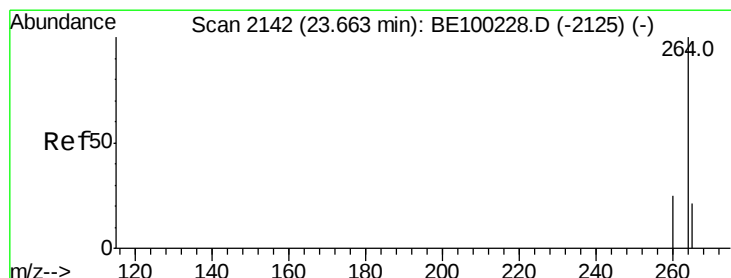
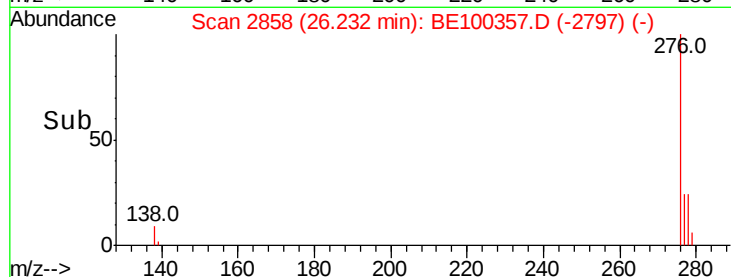
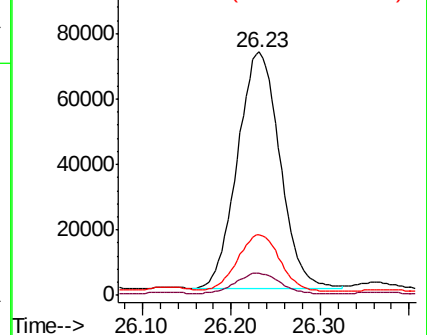
277 24.4 19.2 28.8



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

Perylene-d12

Concen: 0.400 ng

RT: 23.67 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

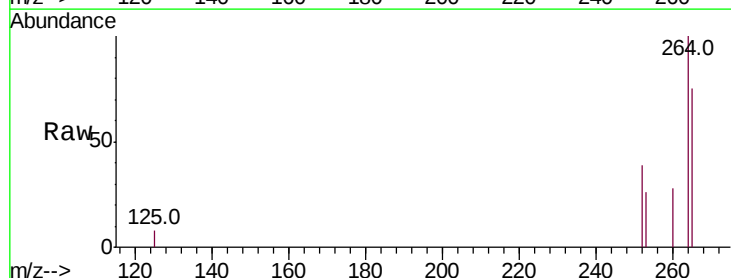
Tgt Ion:264 Resp: 11579

Ion Ratio Lower Upper

264 100

260 28.3 20.8 31.2

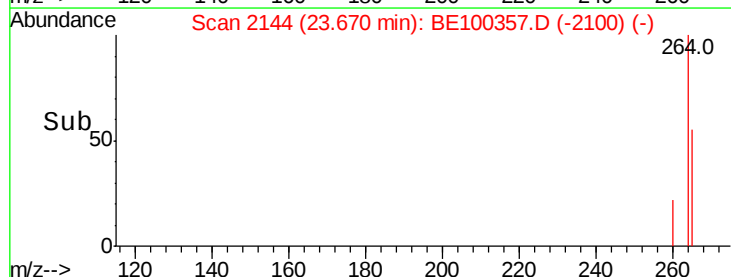
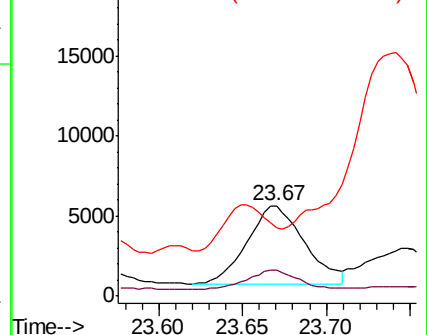
265 75.4 21.8 32.6#

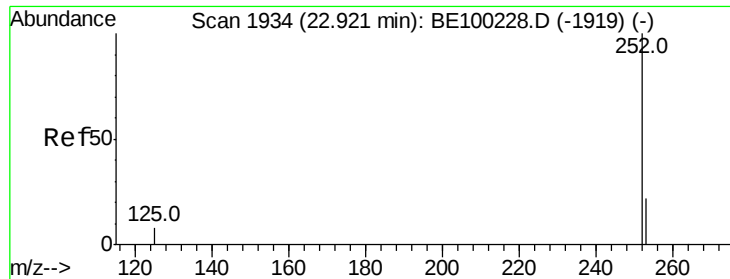


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

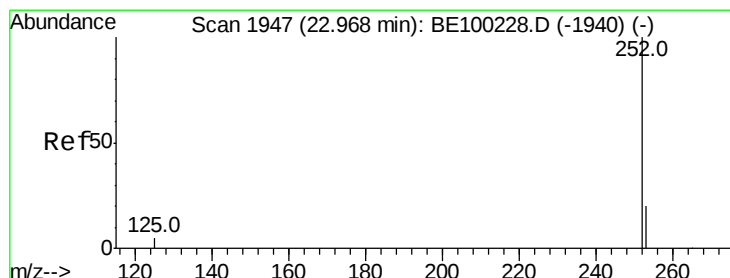
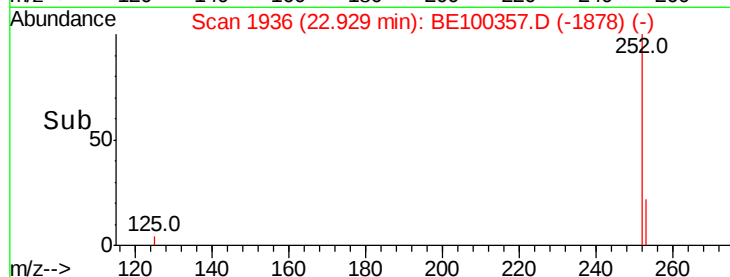
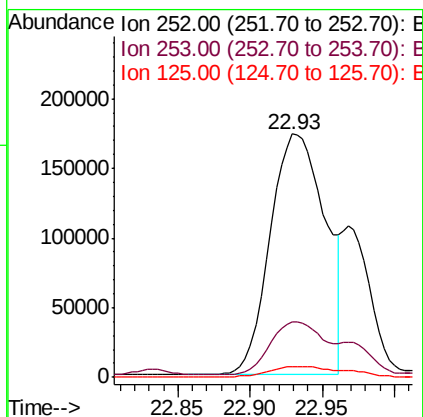
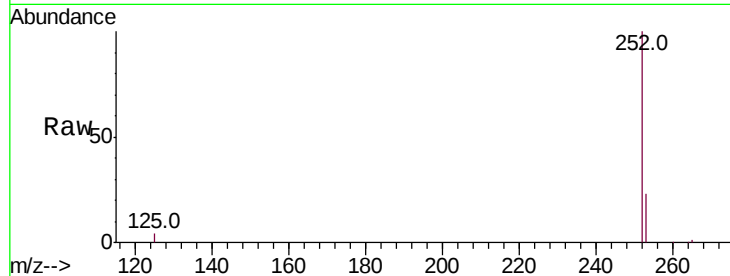




#35
Benzo(b)fluoranthene
Concen: 14.654 ng
RT: 22.93 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BE100357.D
Acq: 4 Jul 2019 9:12

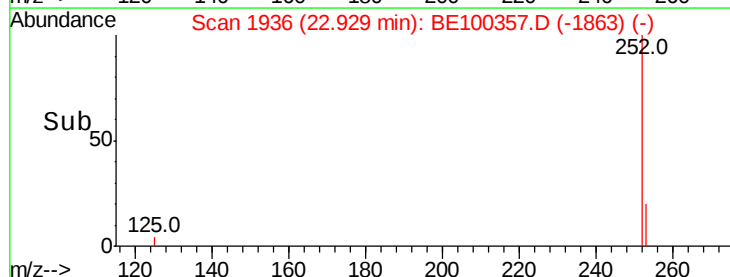
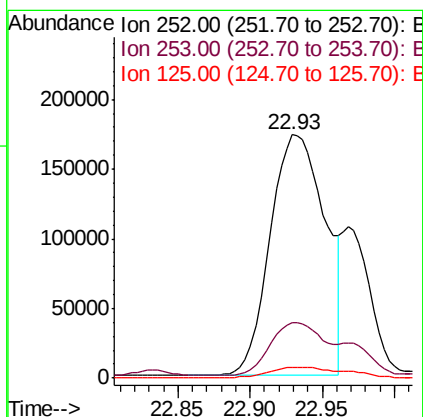
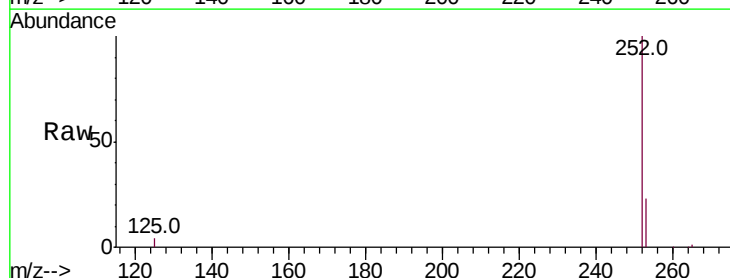
Instrument :
BNA_E
ClientSampleId :
EXT-015-SW084-062519

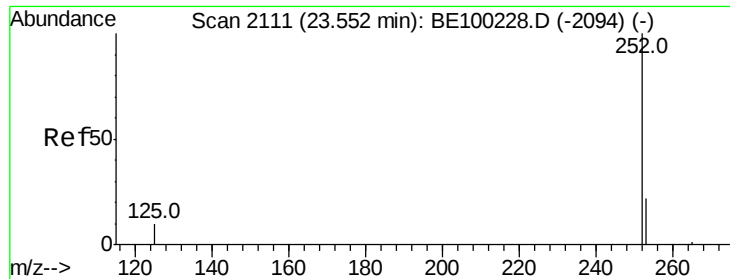
Tot Ion:252 Resp: 460039
Ion Ratio Lower Upper
252 100
253 23.0 19.2 28.8
125 4.4 7.4 11.0#



#36
Benzo(k)fluoranthene
Concen: 13.128 ng
RT: 22.93 min Scan# 1936
Delta R.T. -0.04 min
Lab File: BE100357.D
Acq: 4 Jul 2019 9:12

Tgt Ion:252 Resp: 460039
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 4.4 5.0 7.4#





#37

Benzo(a)pyrene

Concen: 12.059 ng

RT: 23.56 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

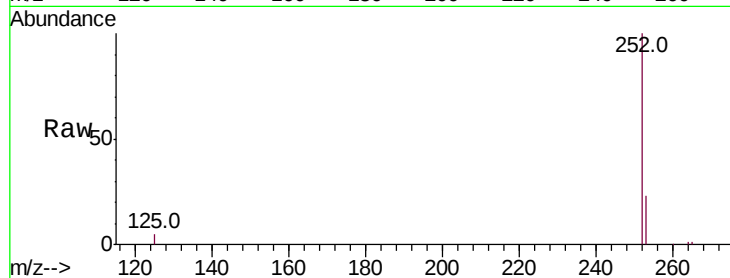
Tot Ion:252 Resp: 379425

Ion Ratio Lower Upper

252 100

253 22.8 19.6 29.4

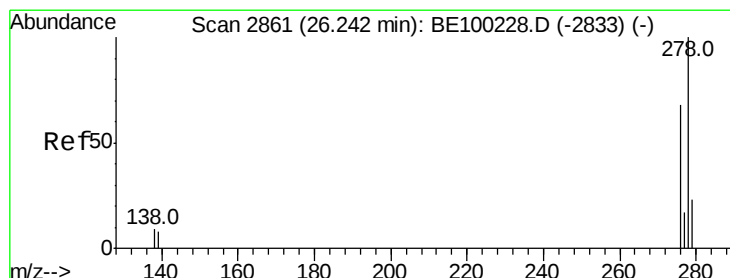
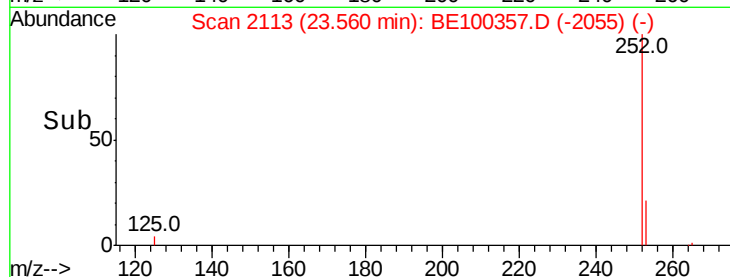
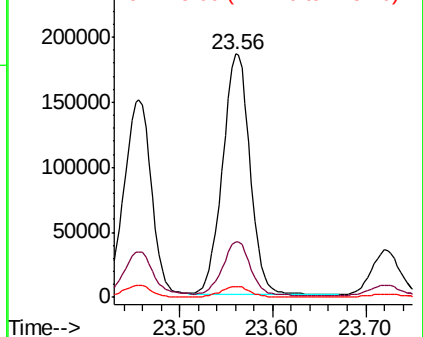
125 4.5 9.0 13.6#



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: 2.176 ng

RT: 26.25 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

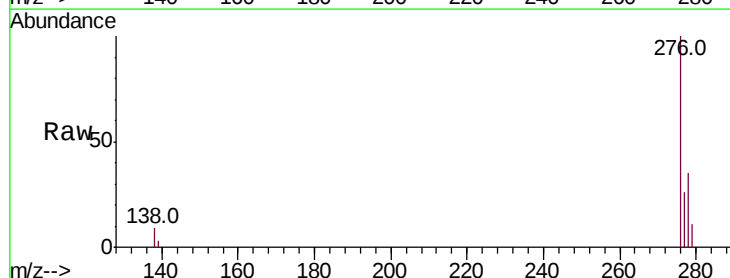
Tgt Ion:278 Resp: 71506

Ion Ratio Lower Upper

278 100

139 8.1 8.2 12.2#

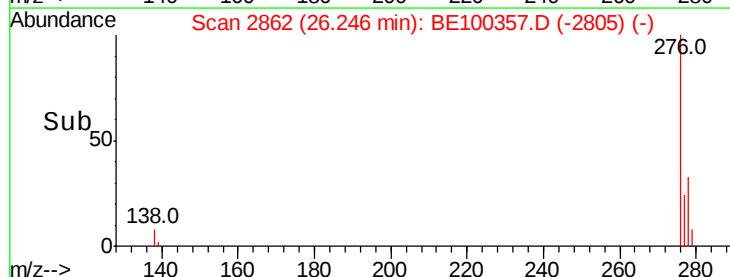
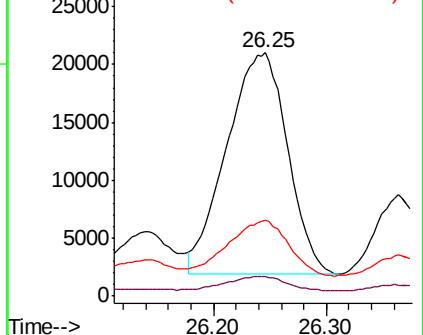
279 31.0 20.3 30.5#

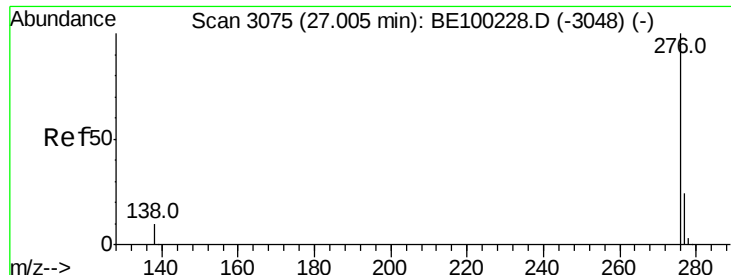


Abundance Ion 278.00 (277.70 to 278.70): E

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: 8.400 ng

RT: 27.03 min Scan# 3081

Delta R.T. 0.02 min

Lab File: BE100357.D

Acq: 4 Jul 2019 9:12

Instrument :

BNA_E

ClientSampleId :

EXT-015-SW084-062519

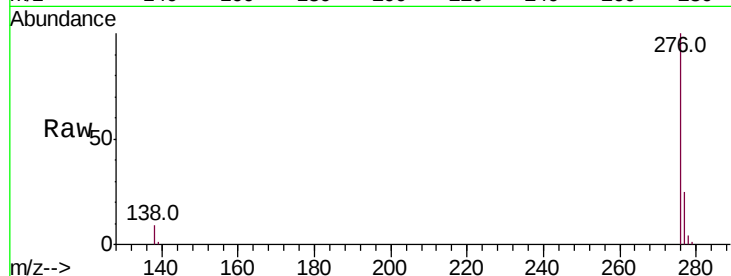
Tot Ion: 276 Resp: 283571

Ion Ratio Lower Upper

276 100

277 24.7 20.2 30.2

138 9.2 9.0 13.6



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

