

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
 Data File : BE100182.D
 Acq On : 25 Jun 2019 16:24
 Operator : JU/SJ
 Sample : PB120573BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120573BL

Quant Time: Jun 26 03:20:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 15:40:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	486	0.40	ng	0.02
7) Naphthalene-d8	10.50	136	1659	0.40	ng	0.03
13) Acenaphthene-d10	14.36	164	1188	0.40	ng	0.02
19) Phenanthrene-d10	17.11	188	3483	0.40	ng	0.01
27) Chrysene-d12	21.29	240	4867	0.40	ng	0.01
34) Perylene-d12	23.74	264	6162	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	332	0.31	ng	0.01
5) Phenol-d6	6.94	99	355	0.24	ng	0.07
8) Nitrobenzene-d5	8.91	82	331	0.20	ng	0.07
11) 2-Methylnaphthalene-d10	12.12	152	795	0.26	ng	0.04
14) 2,4,6-Tribromophenol	15.92	330	84	0.12	ng	0.07
15) 2-Fluorobiphenyl	13.00	172	1429	0.30	ng	0.03
25) Fluoranthene-d10	19.14	212	14202	0.28	ng	0.01
29) Terphenyl-d14	19.74	244	3024	0.32	ng	0.00

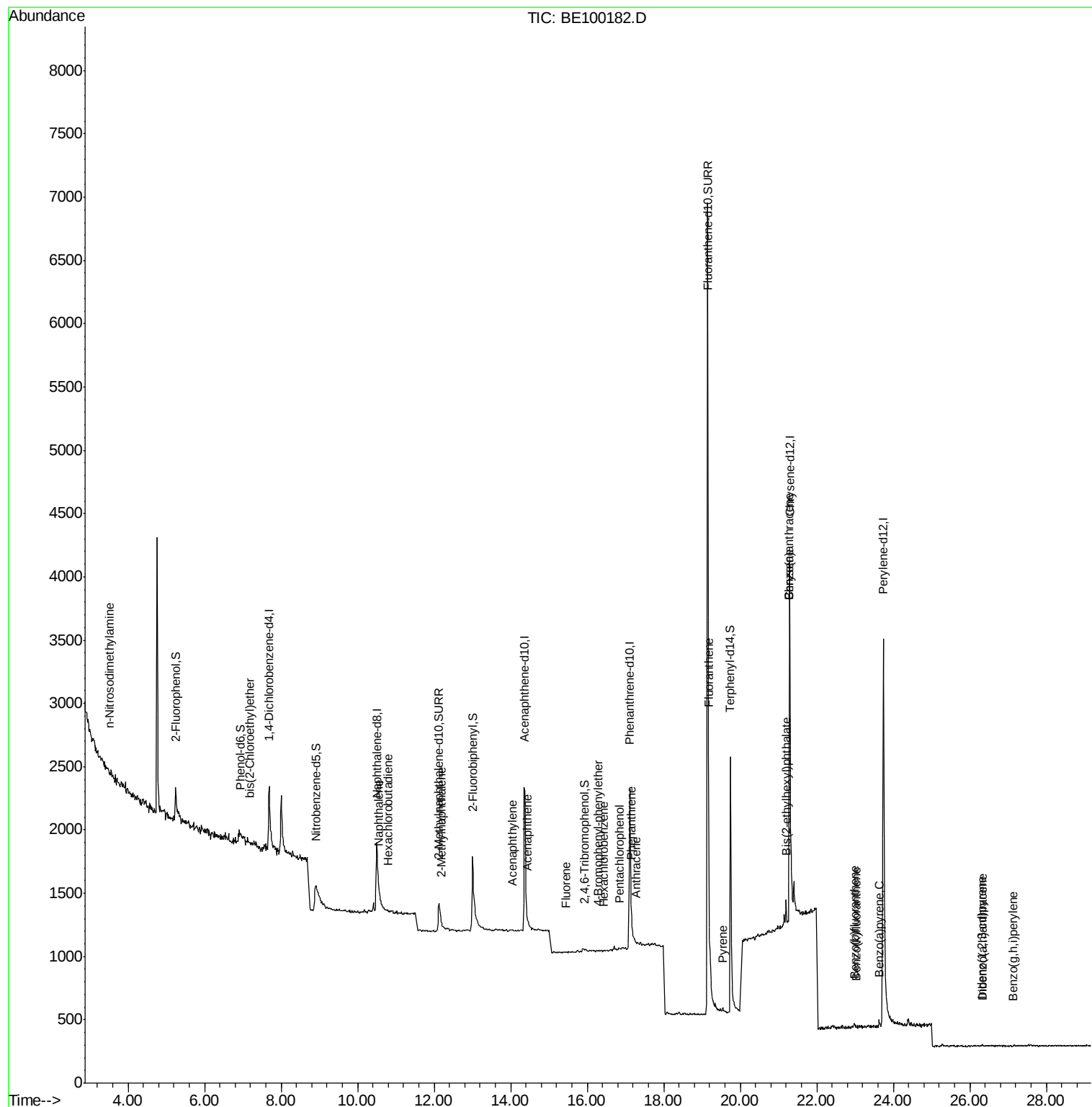
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.51	42	12	0.043	ng	# 1
6) bis(2-Chloroethyl)ether	7.18	93	6	0.004	ng	# 49
9) Naphthalene	10.56	128	27	0.001	ng	# 42
10) Hexachlorobutadiene	10.78	225	3	0.002	ng	# 58
12) 2-Methylnaphthalene	12.18	142	3	0.001	ng	# 68
16) Acenaphthylene	14.05	152	4	0.001	ng	# 1
17) Acenaphthene	14.43	154	3	0.001	ng	# 8
18) Fluorene	15.45	166	6	0.001	ng	# 8
20) 4-Bromophenyl-phenylether	16.29	248	6	0.003	ng	# 73
21) Hexachlorobenzene	16.42	284	2	0.001	ng	# 45
22) Pentachlorophenol	16.85	266	2	0.274	ng	86
23) Phenanthrene	17.15	178	45	0.005	ng	# 77
24) Anthracene	17.28	178	13	0.002	ng	# 59
26) Fluoranthene	19.17	202	40	0.003	ng	# 68
28) Pyrene	19.53	202	54	0.004	ng	# 90
30) Benzo(a)anthracene	21.28	228	33	0.002	ng	# 1
31) Chrysene	21.28	228	23	0.001	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.20	149	285	0.017	ng	# 81
33) Indeno(1,2,3-cd)pyrene	26.33	276	2	0.000	ng	# 37
35) Benzo(b)fluoranthene	22.98	252	10	0.001	ng	# 1
36) Benzo(k)fluoranthene	23.03	252	3	0.000	ng	# 1
37) Benzo(a)pyrene	23.64	252	13	0.001	ng	# 1
38) Dibenzo(a,h)anthracene	26.33	278	1	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.12	276	4	0.000	ng	# 1

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

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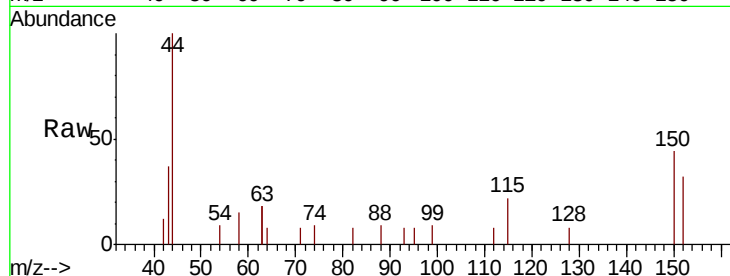


#1

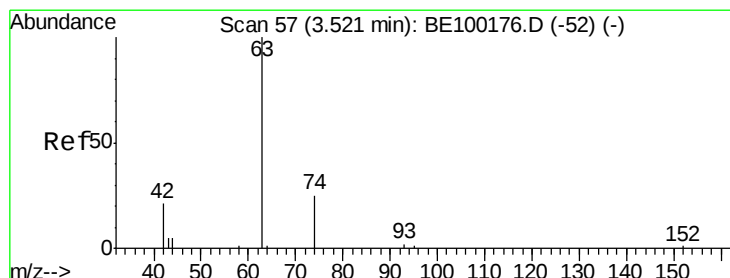
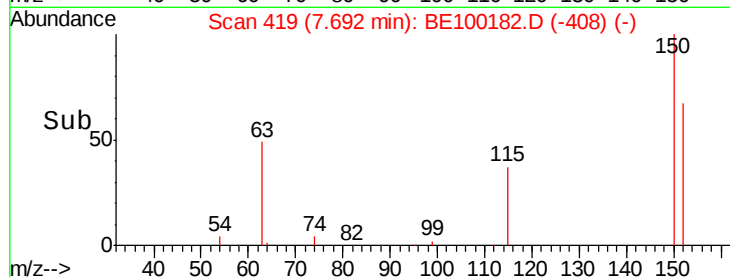
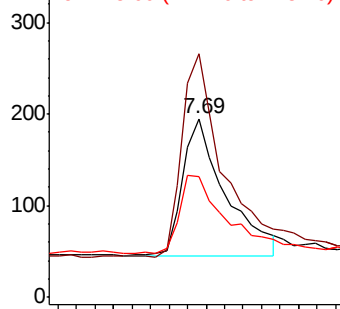
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 419
Delta R.T. 0.02 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

Instrument :
BNA_E
ClientSampleId :
PB120573BL

Tgt Ion:152 Resp: 486
Ion Ratio Lower Upper
152 100
150 136.4 113.4 170.2
115 67.7 55.8 83.6



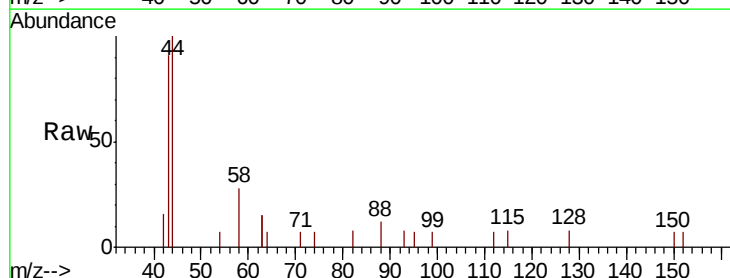
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



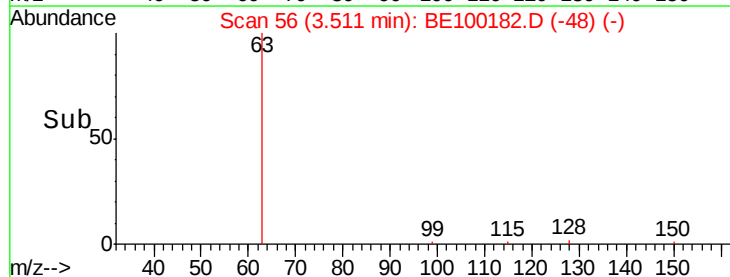
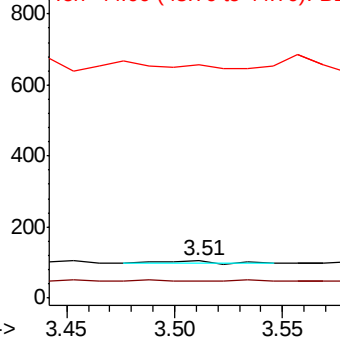
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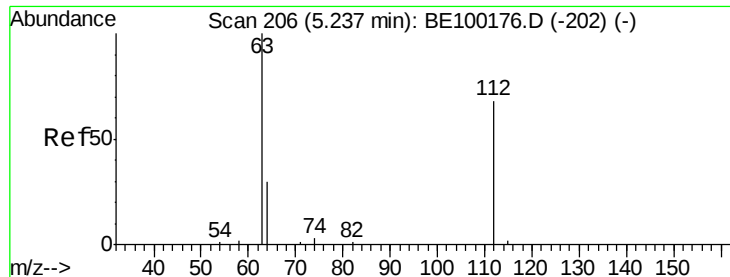
n-Nitrosodimethylamine
Concen: 0.043 ng
RT: 3.51 min Scan# 56
Delta R.T. -0.01 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

Tgt Ion: 42 Resp: 12
Ion Ratio Lower Upper
42 100
74 0.0 193.2 289.8#
44 0.0 114.5 171.7#



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: 0.307 ng

RT: 5.25 min Scan# 207

Delta R.T. 0.01 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Instrument :

BNA_E

ClientSampleId :

PB120573BL

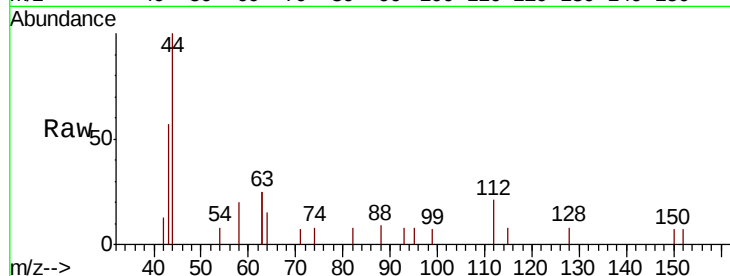
Tgt Ion: 112 Resp: 332

Ion Ratio Lower Upper

112 100

64 53.0 40.7 61.1

63 108.1 93.2 139.8

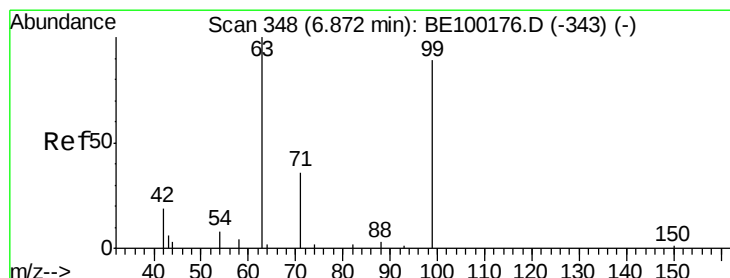
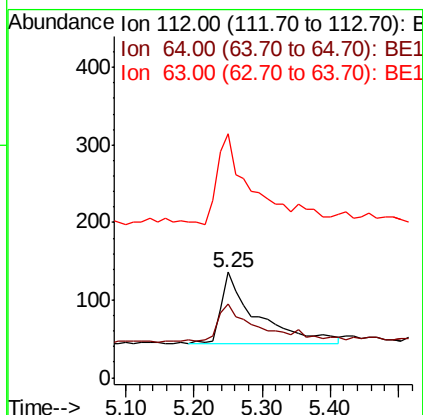
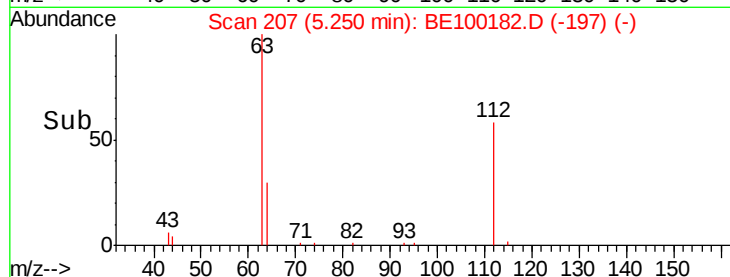


Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Time-->



#5

Phenol-d6

Concen: 0.239 ng

RT: 6.94 min Scan# 354

Delta R.T. 0.07 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

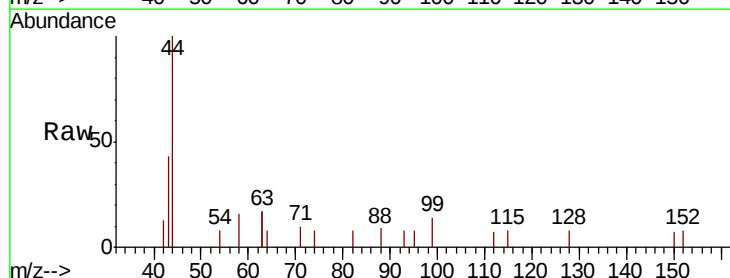
Tgt Ion: 99 Resp: 355

Ion Ratio Lower Upper

99 100

42 0.0 10.4 15.6#

71 0.0 32.4 48.6#

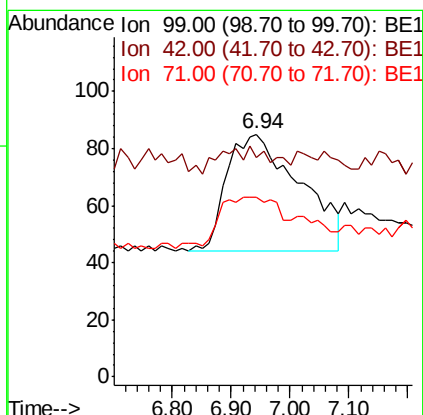
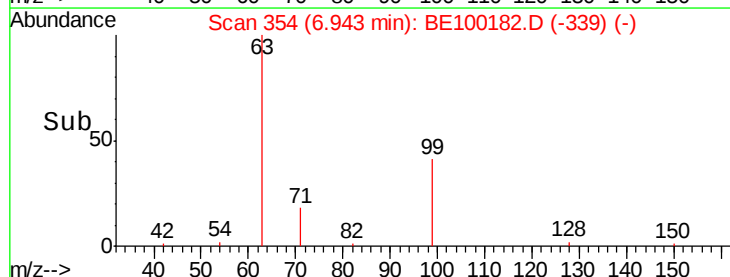


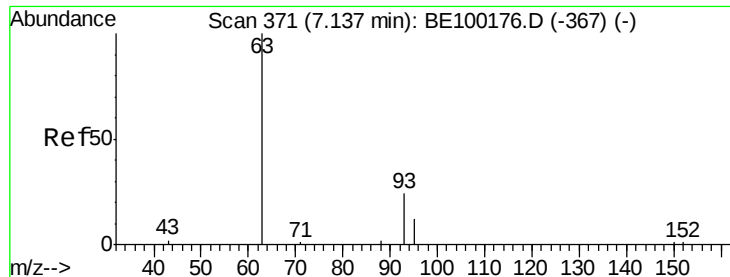
Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1

Time-->



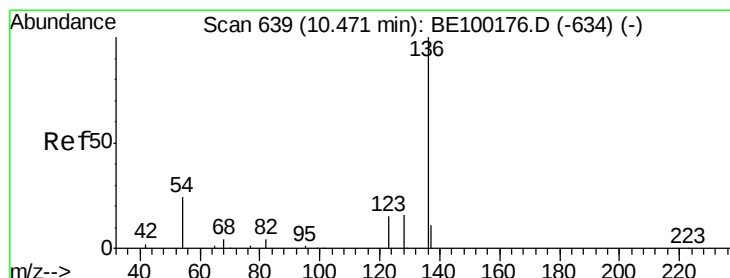
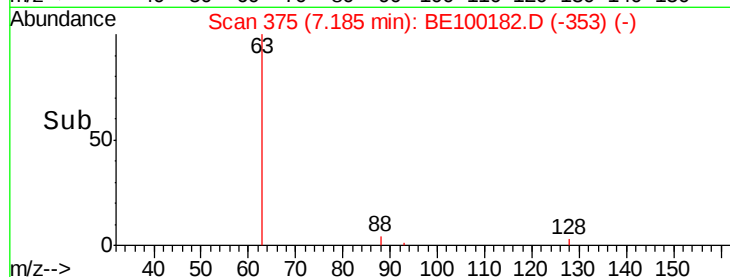
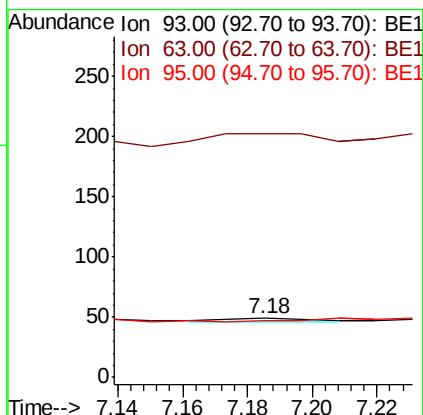
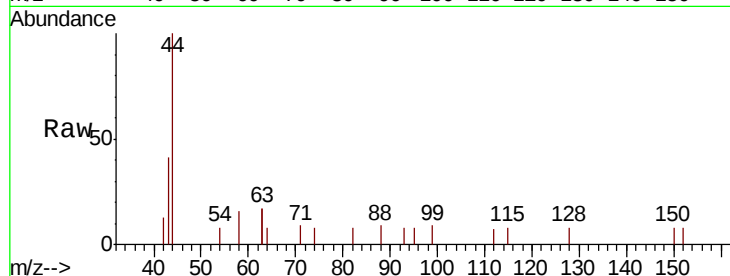


#6

bis(2-Chloroethyl)ether
Concen: 0.004 ng
RT: 7.18 min Scan# 375
Delta R.T. 0.05 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

Instrument :
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PB120573BL

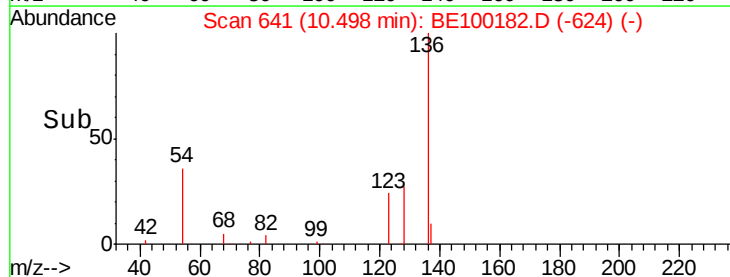
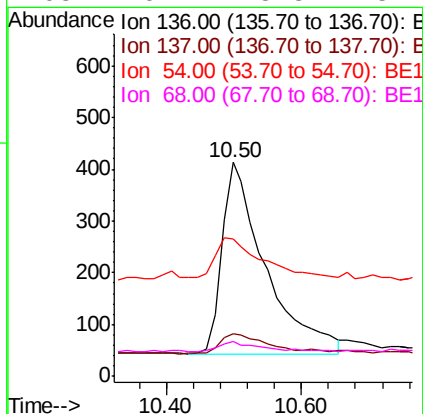
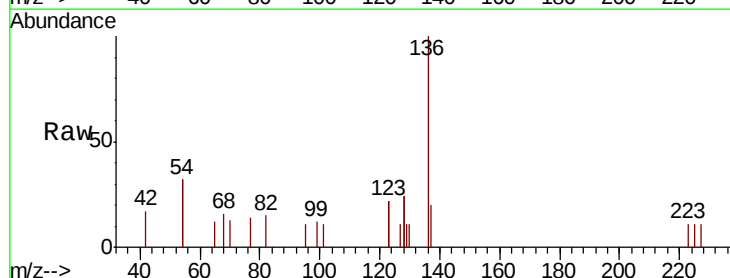
Tgt Ion: 93 Resp: 6
Ion Ratio Lower Upper
93 100
63 433.3 0.0 0.0#
95 0.0 21.0 31.6#

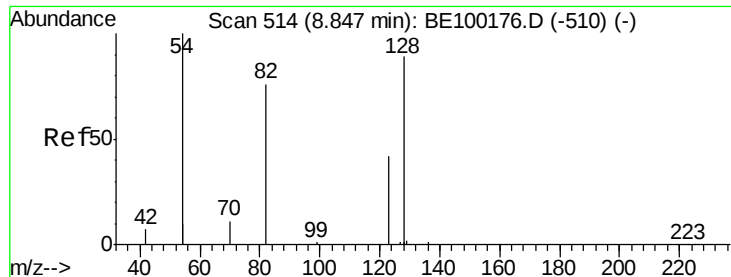


#7

Naphthalene-d8
Concen: 0.400 ng
RT: 10.50 min Scan# 641
Delta R.T. 0.03 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

Tgt Ion: 136 Resp: 1659
Ion Ratio Lower Upper
136 100
137 19.6 13.8 20.8
54 64.4 35.4 53.2#
68 16.2 8.8 13.2#





#8

Nitrobenzene-d5

Concen: 0.200 ng

RT: 8.91 min Scan# 519

Delta R.T. 0.07 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Instrument :

BNA_E

ClientSampleId :

PB120573BL

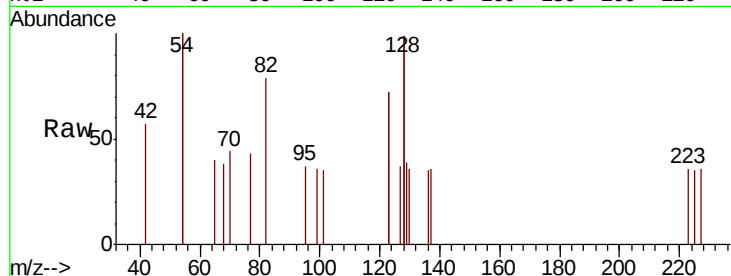
Tgt Ion: 82 Resp: 331

Ion Ratio Lower Upper

82 100

128 252.5 144.6 217.0#

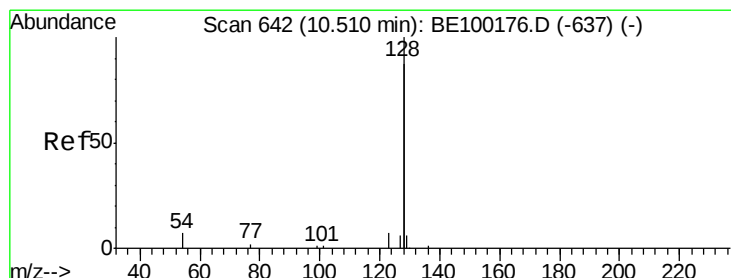
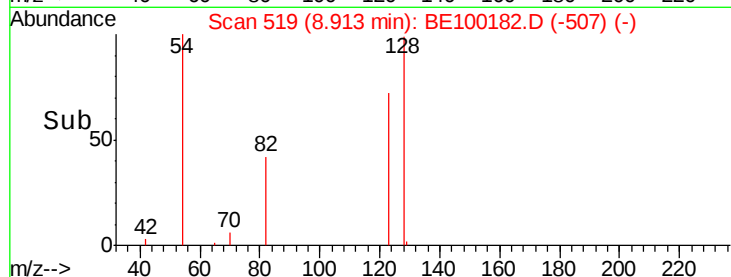
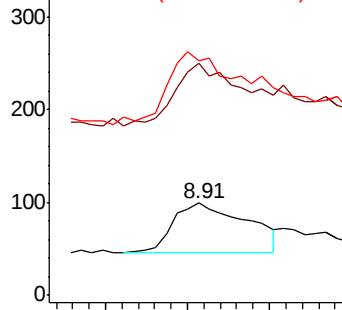
54 254.5 163.0 244.6#



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: 0.001 ng

RT: 10.56 min Scan# 646

Delta R.T. 0.05 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

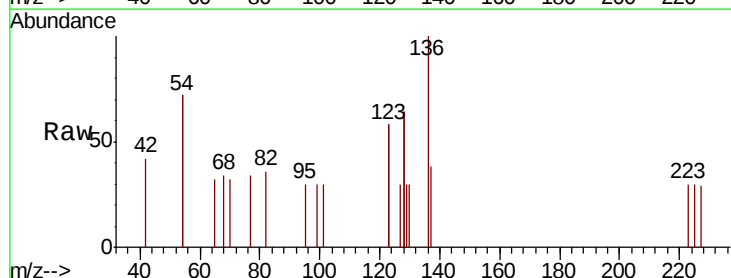
Tgt Ion: 128 Resp: 27

Ion Ratio Lower Upper

128 100

129 23.4 3.6 5.4#

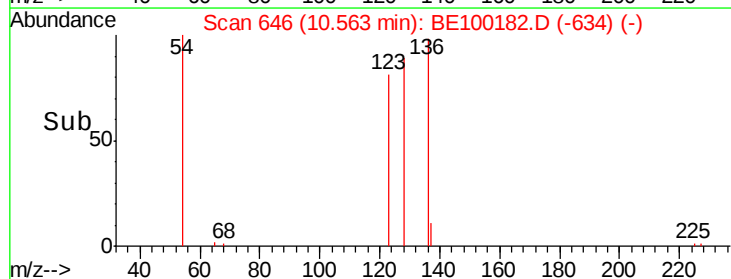
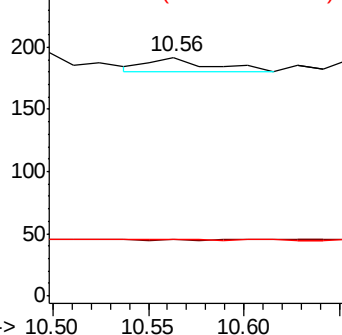
127 24.0 3.8 5.8#

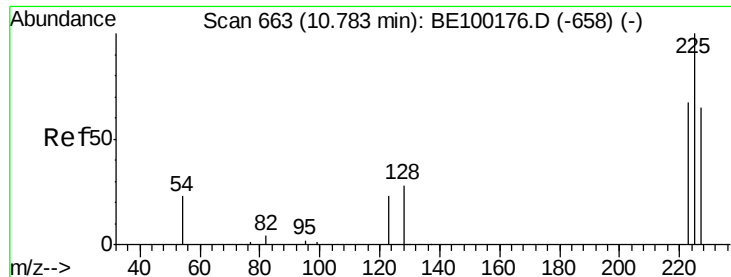


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

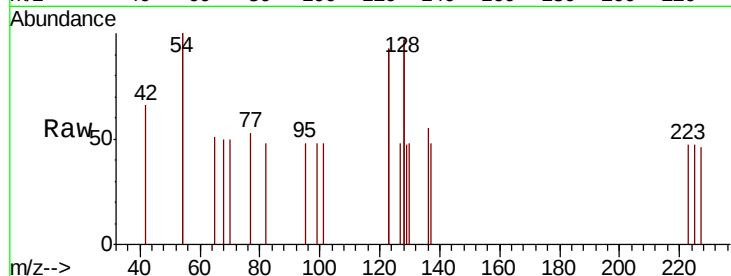




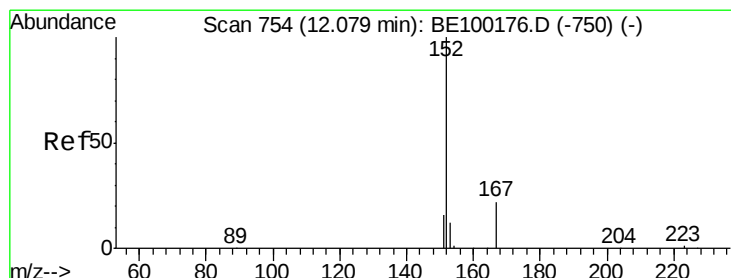
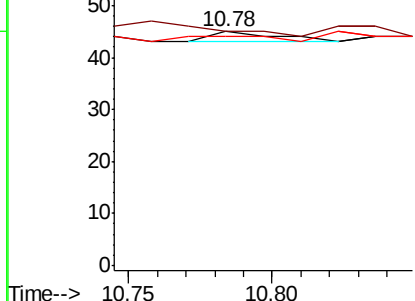
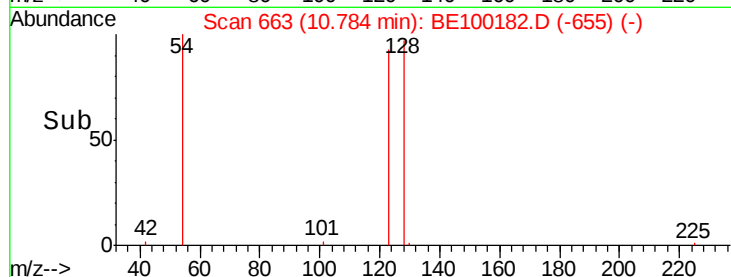
#10
Hexachlorobutadiene
Concen: 0.002 ng
RT: 10.78 min Scan# 663
Delta R.T. 0.00 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

Instrument :
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Tgt Ion: 225 Resp: 3
Ion Ratio Lower Upper
225 100
223 0.0 50.1 75.1#
227 66.7 50.9 76.3

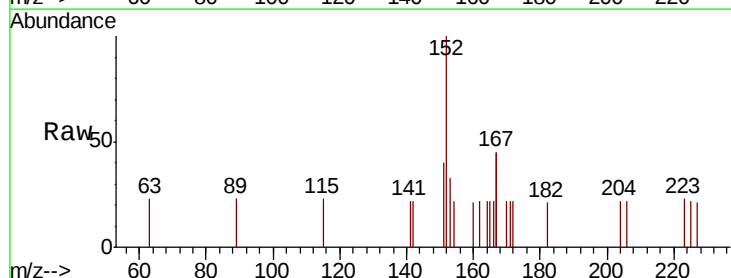


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

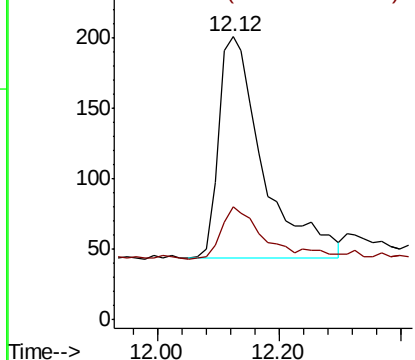
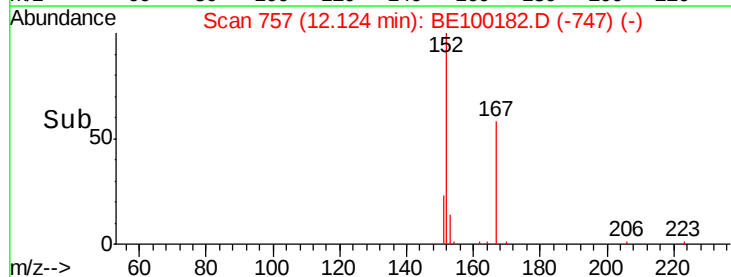


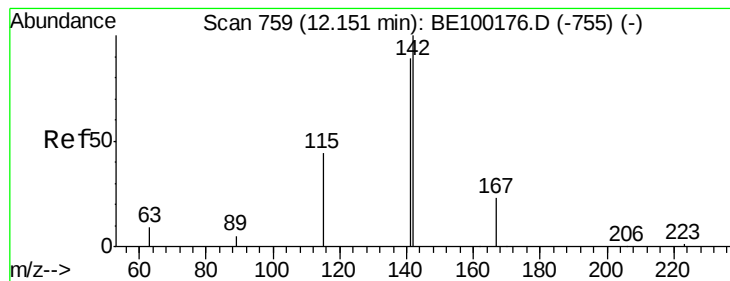
#11
2-Methylnaphthalene-d10
Concen: 0.256 ng
RT: 12.12 min Scan# 757
Delta R.T. 0.04 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

Tgt Ion: 152 Resp: 795
Ion Ratio Lower Upper
152 100
151 23.9 16.3 24.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

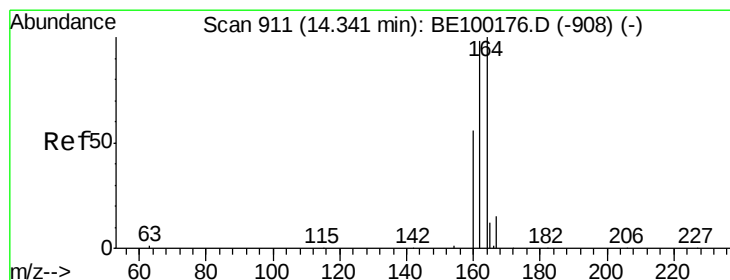
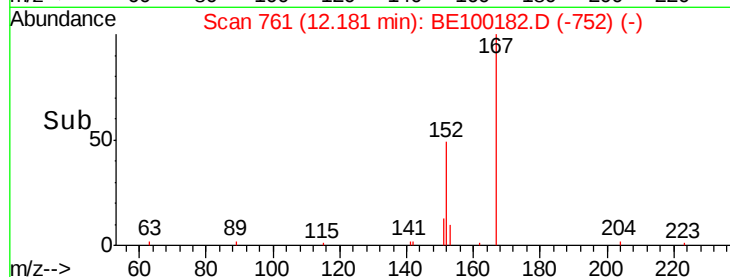
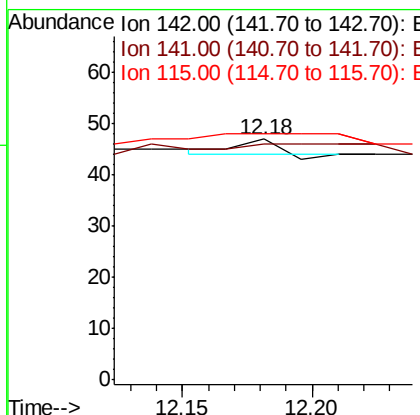
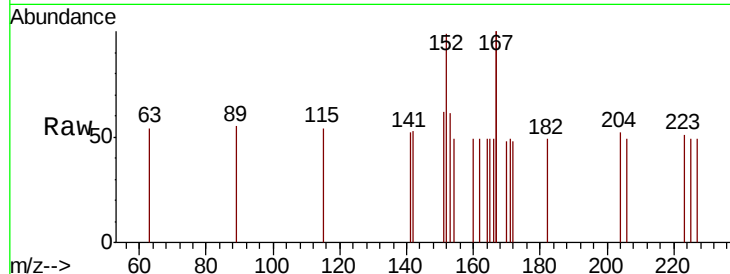




#12
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.18 min Scan# 761
Delta R.T. 0.03 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

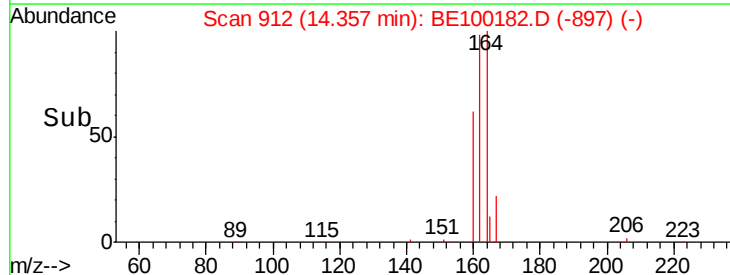
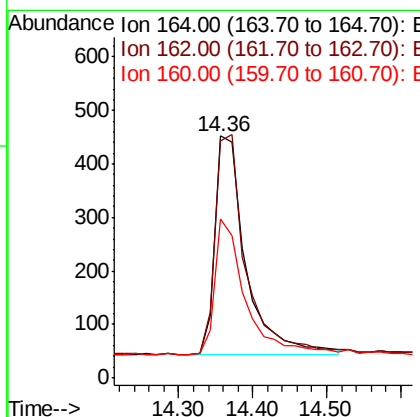
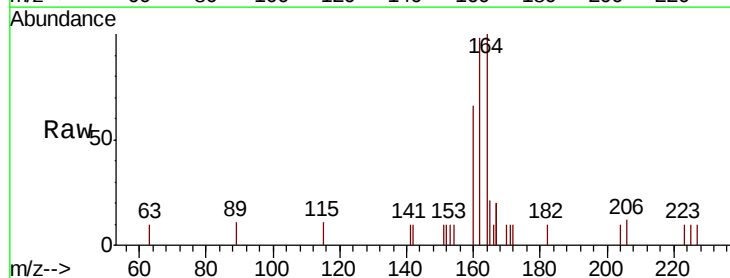
Instrument :
BNA_E
ClientSampleId :
PB120573BL

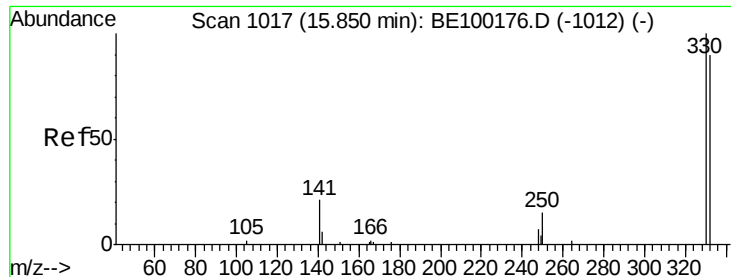
Tgt Ion:142 Resp: 3
Ion Ratio Lower Upper
142 100
141 97.9 71.8 107.8
115 102.1 40.4 60.6#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.02 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

Tgt Ion:164 Resp: 1188
Ion Ratio Lower Upper
164 100
162 98.2 78.6 118.0
160 65.9 46.9 70.3

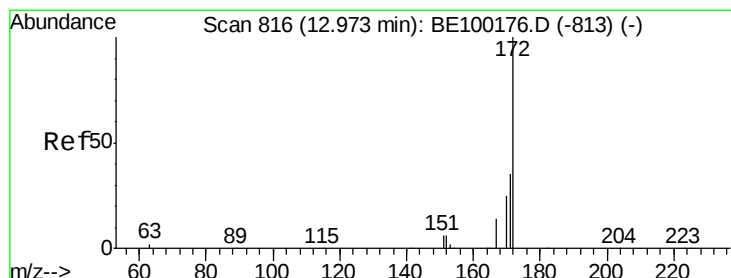
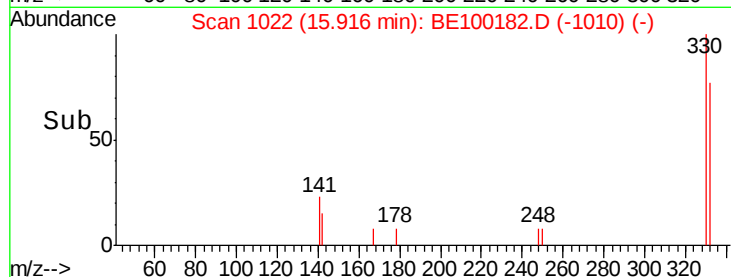
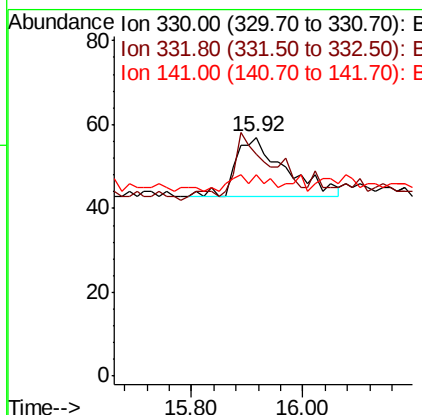
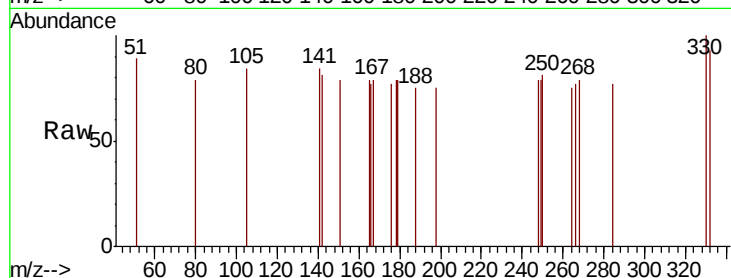




#14
2,4,6-Tribromophenol
Concen: 0.122 ng
RT: 15.92 min Scan# 1022
Delta R.T. 0.07 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

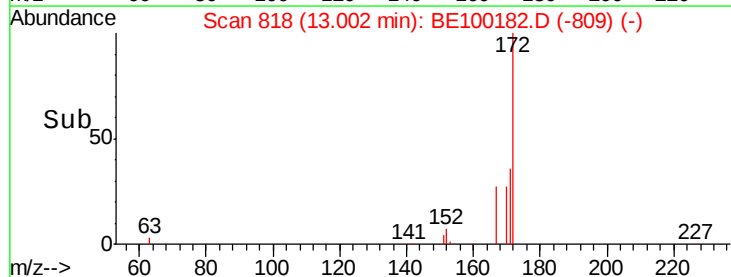
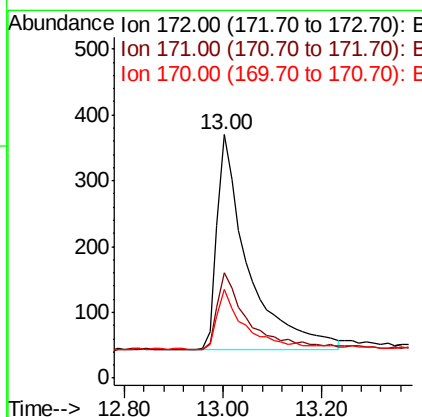
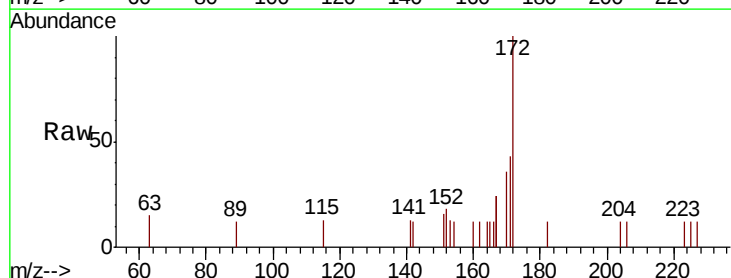
Instrument :
BNA_E
ClientSampleId :
PB120573BL

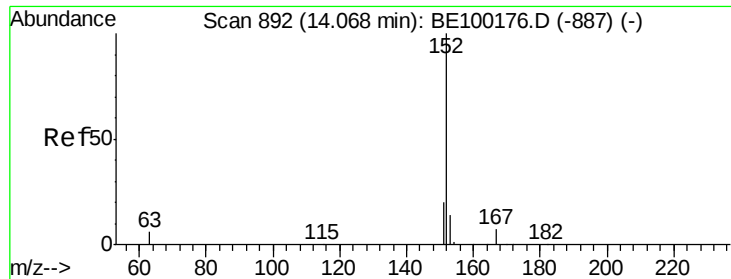
Tgt Ion: 330 Resp: 84
Ion Ratio Lower Upper
330 100
332 0.0 77.7 116.5#
141 0.0 18.9 28.3#



#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 13.00 min Scan# 818
Delta R.T. 0.03 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

Tgt Ion: 172 Resp: 1429
Ion Ratio Lower Upper
172 100
171 43.2 31.0 46.4
170 36.5 23.9 35.9#





#16

Acenaphthylene

Concen: 0.001 ng

RT: 14.05 min Scan# 891

Delta R.T. -0.01 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Instrument :

BNA_E

ClientSampleId :

PB120573BL

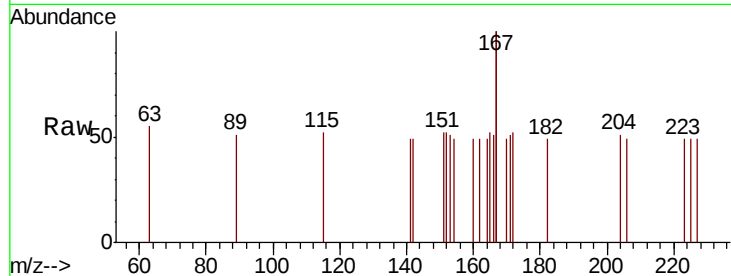
Tgt Ion:152 Resp: 4

Ion Ratio Lower Upper

152 100

151 0.0 15.4 23.0#

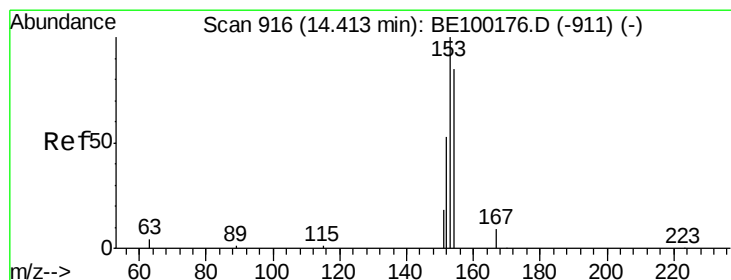
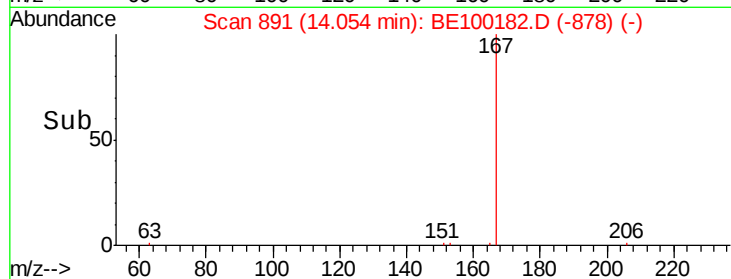
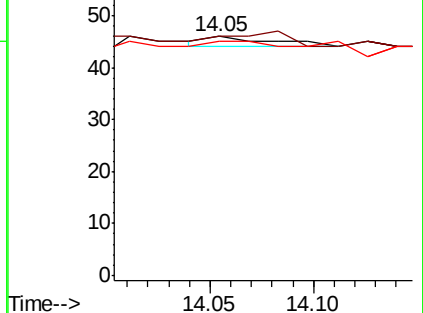
153 275.0 10.8 16.2#



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: 0.001 ng

RT: 14.43 min Scan# 917

Delta R.T. 0.02 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

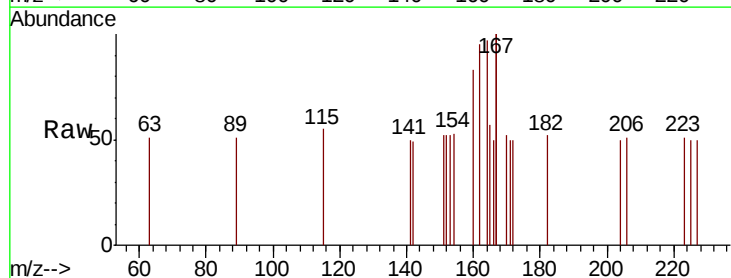
Tgt Ion:154 Resp: 3

Ion Ratio Lower Upper

154 100

153 200.0 95.3 142.9#

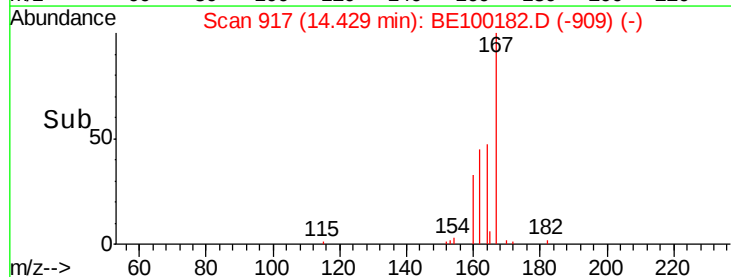
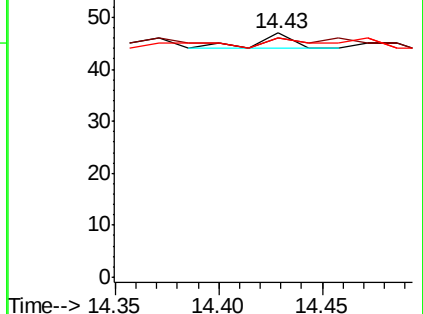
152 166.7 52.9 79.3#

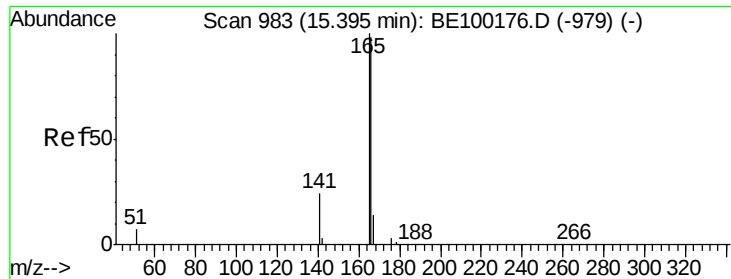


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

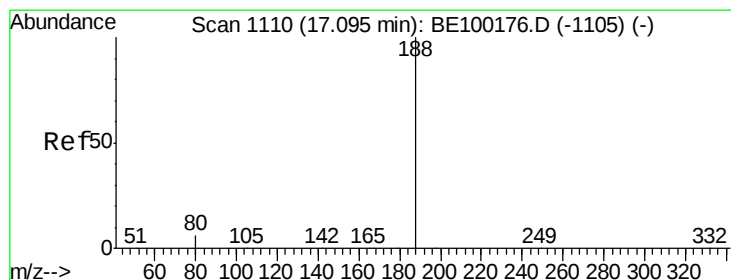
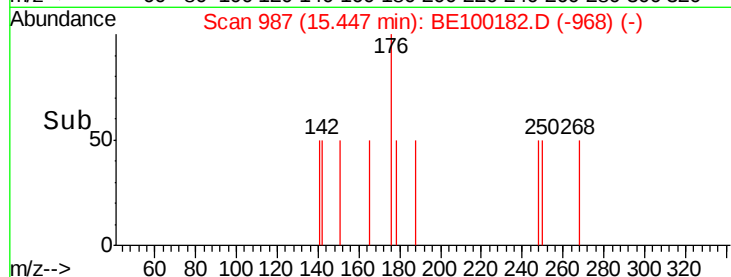
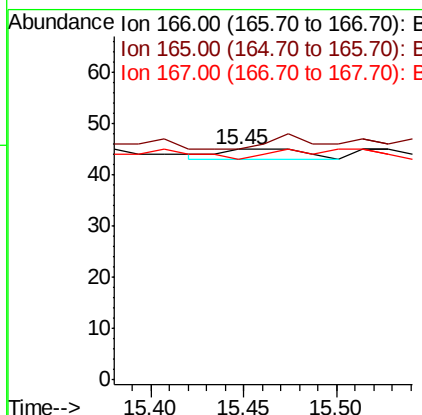
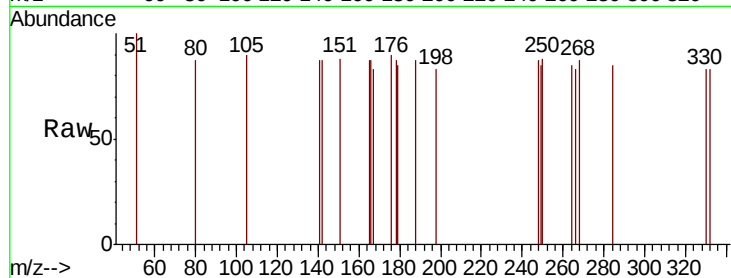




#18
 Fluorene
 Concen: 0.001 ng
 RT: 15.45 min Scan# 987
 Delta R.T. 0.05 min
 Lab File: BE100182.D
 Acq: 25 Jun 2019 16:24

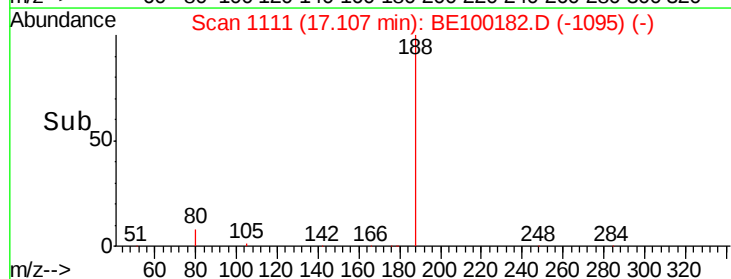
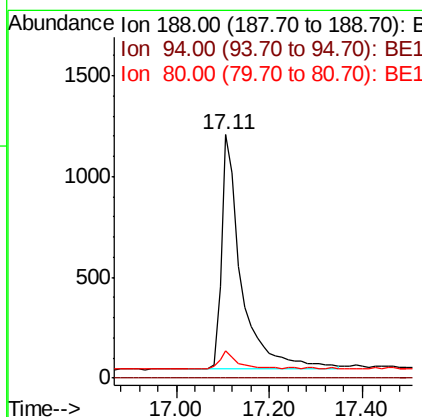
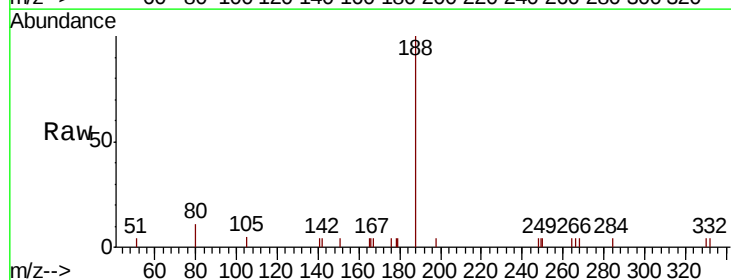
Instrument :
 BNA_E
 ClientSampleId :
 PB120573BL

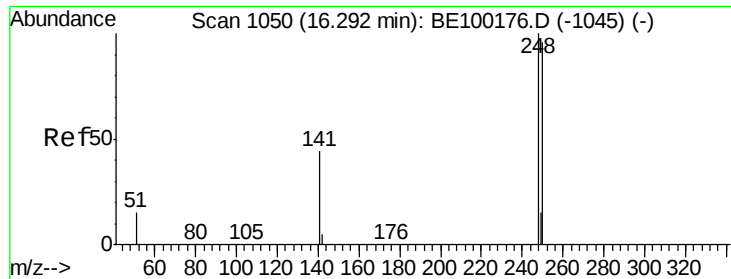
Tgt Ion	Ratio	Lower	Upper
166	100		
165	0.0	81.0	121.4#
167	0.0	11.4	17.0#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.11 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BE100182.D
 Acq: 25 Jun 2019 16:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	6.4	9.6#





#20

4-Bromophenyl-phenylether

Concen: 0.003 ng

RT: 16.29 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

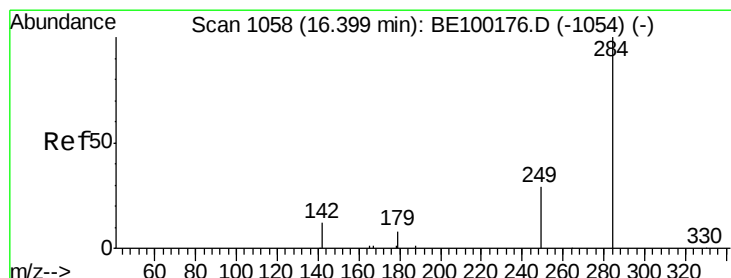
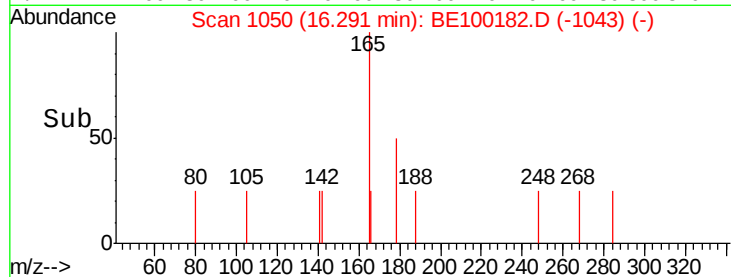
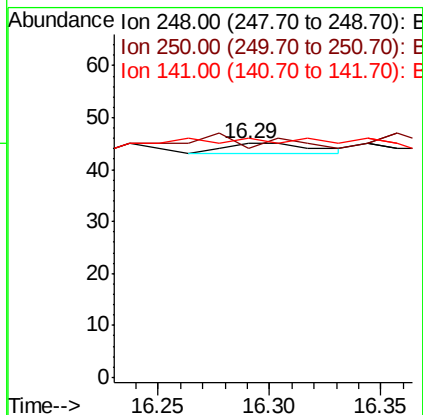
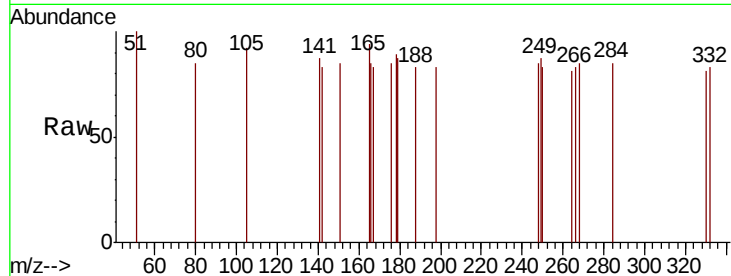
Instrument :

BNA_E

ClientSampleId :

PB120573BL

Tgt Ion:	248	Resp:	6
Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.1	115.7
141	102.2	39.5	59.3#



#21

Hexachlorobenzene

Concen: 0.001 ng

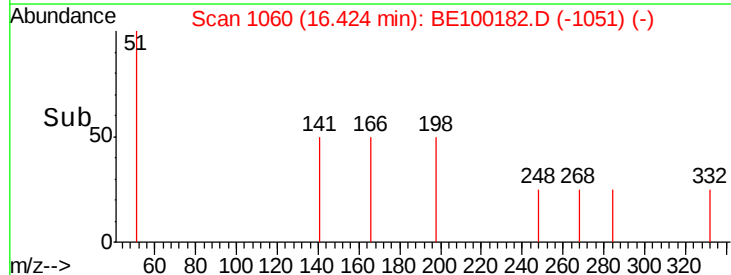
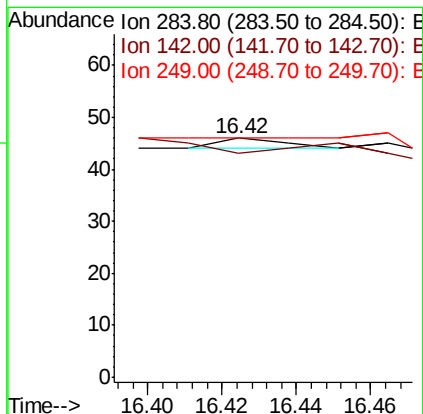
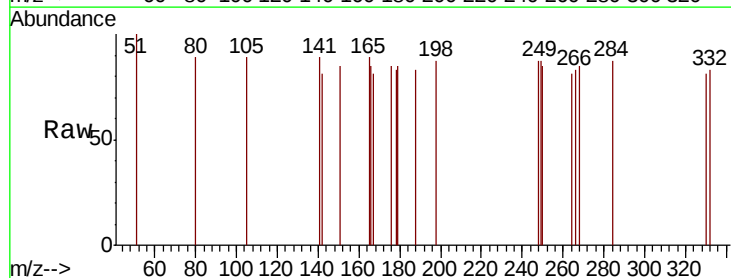
RT: 16.42 min Scan# 1060

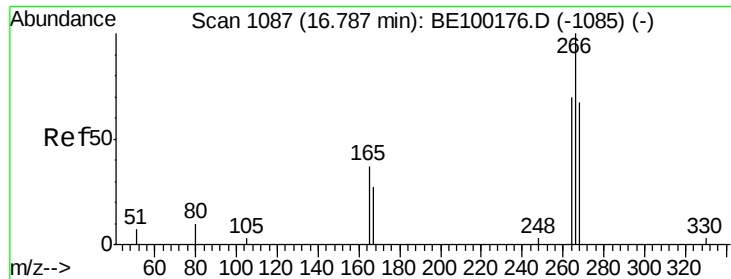
Delta R.T. 0.03 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Tgt Ion:	284	Resp:	2
Ion	Ratio	Lower	Upper
284	100		
142	0.0	20.1	30.1#
249	0.0	26.2	39.4#





#22

Pentachlorophenol

Concen: 0.274 ng

RT: 16.85 min Scan# 1092

Delta R.T. 0.07 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

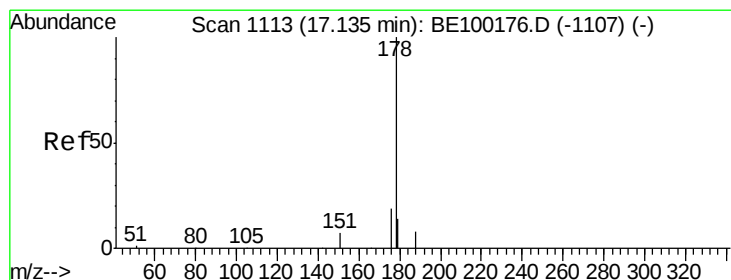
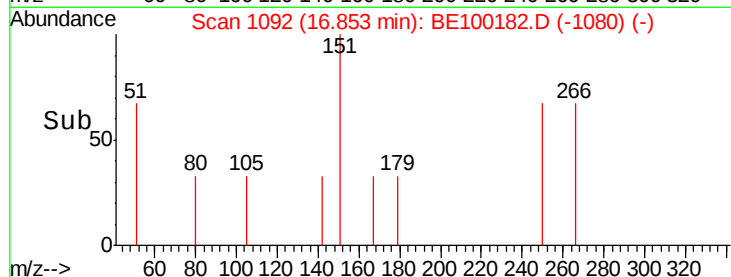
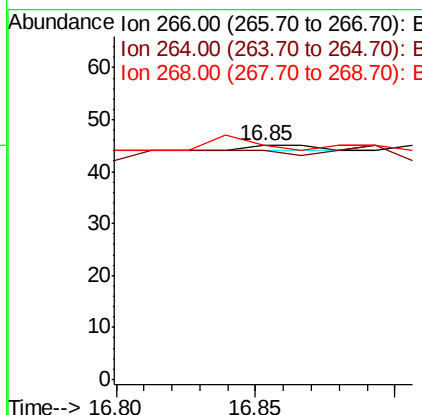
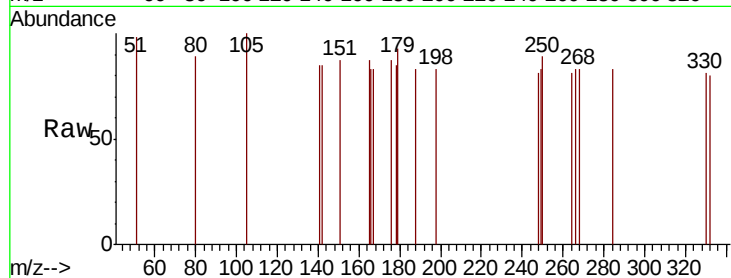
Instrument :

BNA_E

ClientSampleId :

PB120573BL

Tgt Ion:	266	Resp:	2
Ion	Ratio	Lower	Upper
266	100		
264	97.8	67.7	101.5
268	100.0	69.8	104.6



#23

Phenanthrene

Concen: 0.005 ng

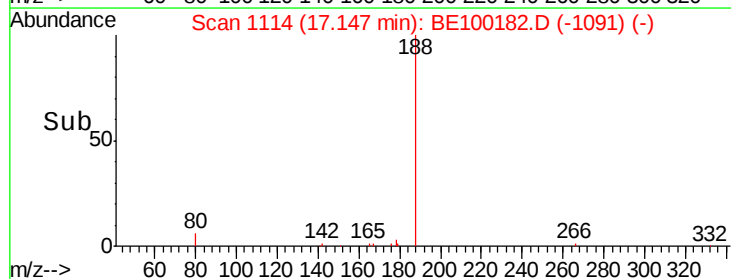
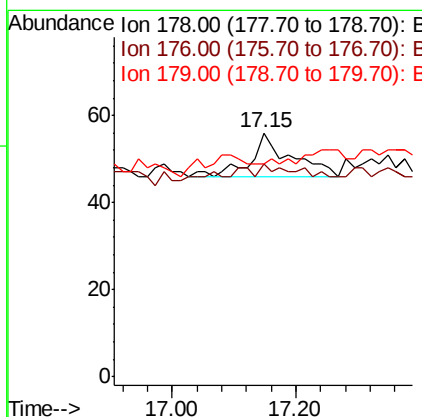
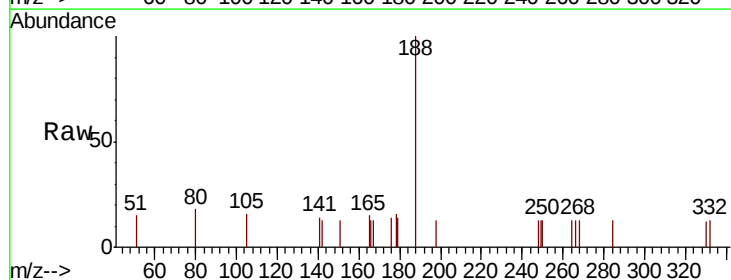
RT: 17.15 min Scan# 1114

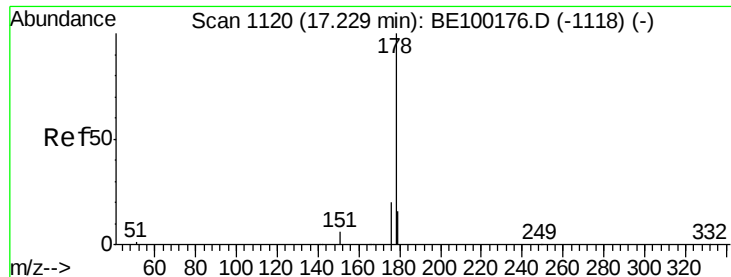
Delta R.T. 0.01 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Tgt Ion:	178	Resp:	45
Ion	Ratio	Lower	Upper
178	100		
176	13.3	15.5	23.3#
179	0.0	12.2	18.2#





#24

Anthracene

Concen: 0.002 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.05 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Instrument :

BNA_E

ClientSampleId :

PB120573BL

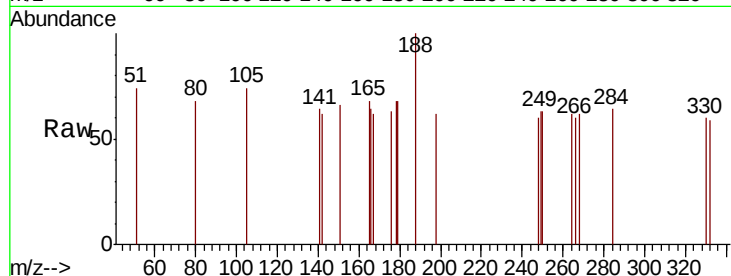
Tgt Ion:178 Resp: 13

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

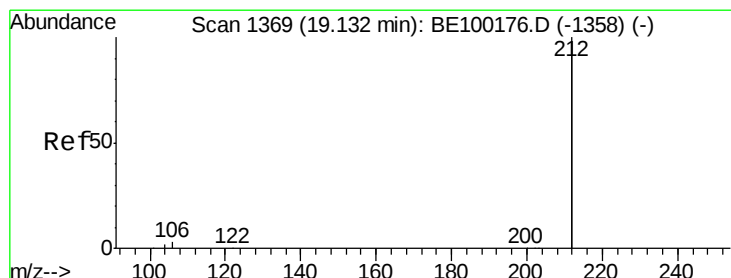
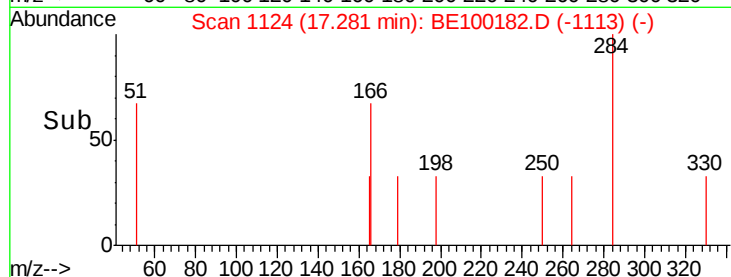
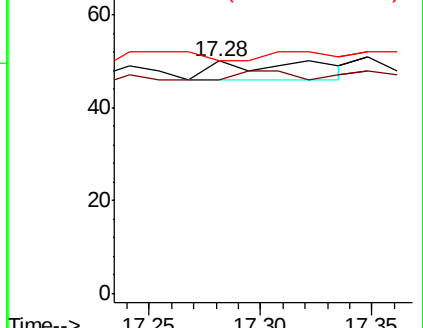
179 0.0 12.9 19.3#



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: 0.283 ng

RT: 19.14 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

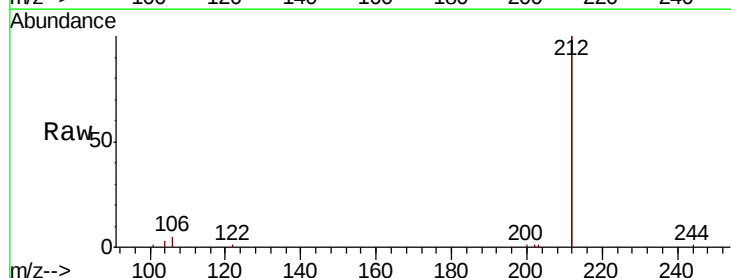
Tgt Ion:212 Resp: 14202

Ion Ratio Lower Upper

212 100

106 1.5 1.3 1.9

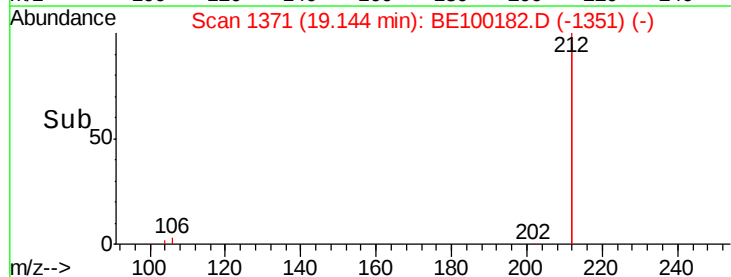
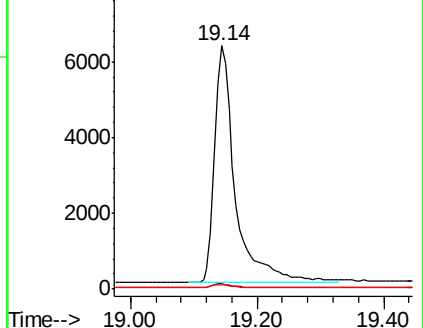
104 1.0 0.7 1.1

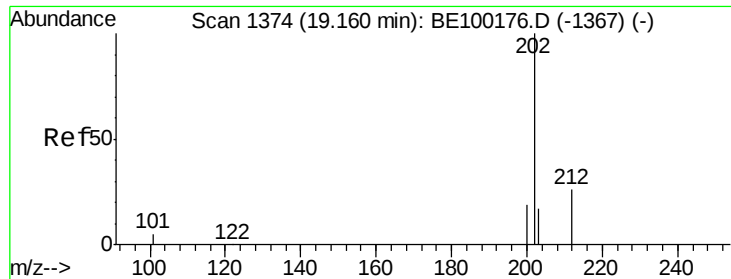


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

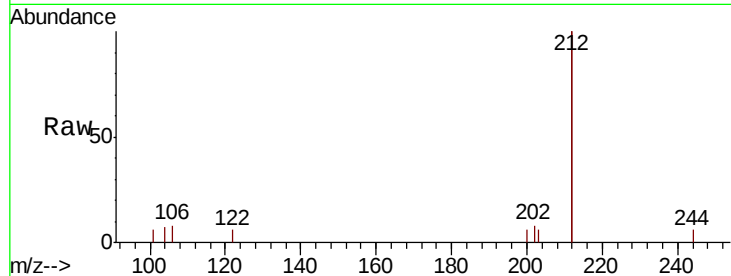




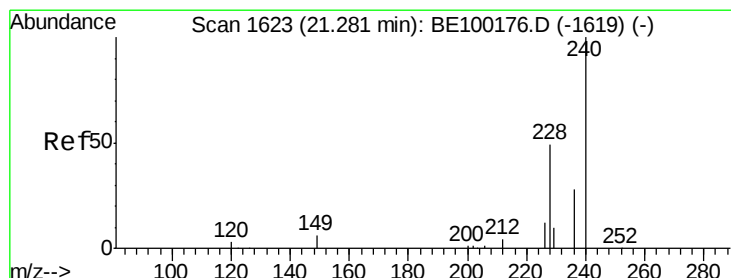
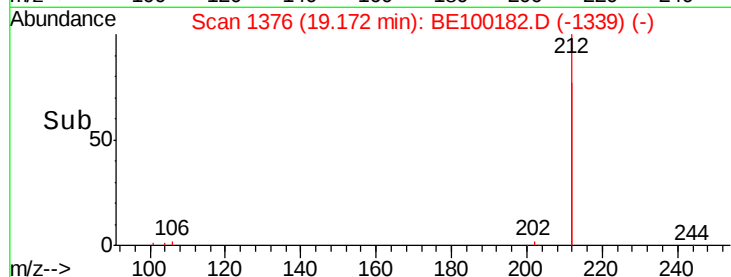
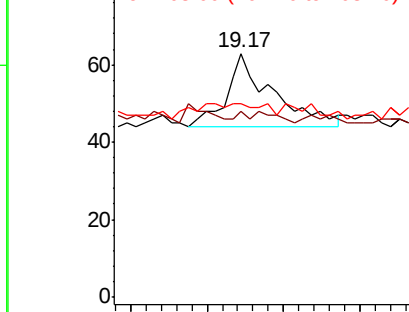
#26
Fluoranthene
Concen: 0.003 ng
RT: 19.17 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

Instrument :
BNA_E
ClientSampleId :
PB120573BL

Tgt Ion: 202 Resp: 40
Ion Ratio Lower Upper
202 100
101 2.5 4.5 6.7#
203 0.0 13.7 20.5#

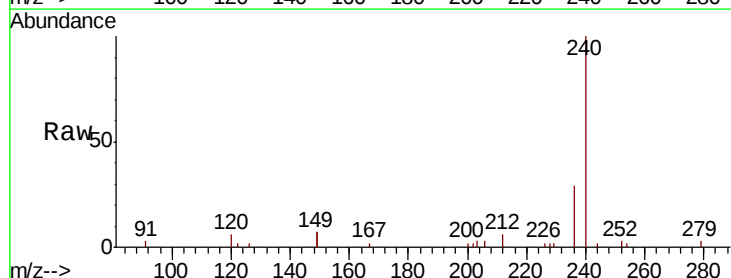


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

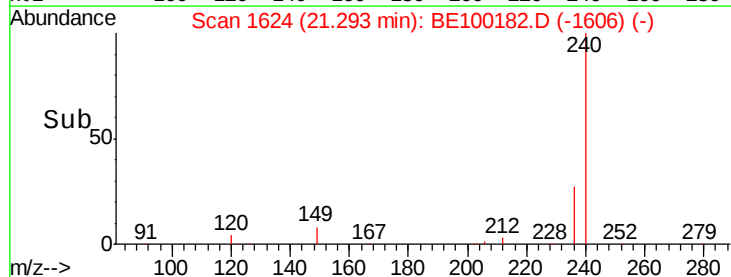
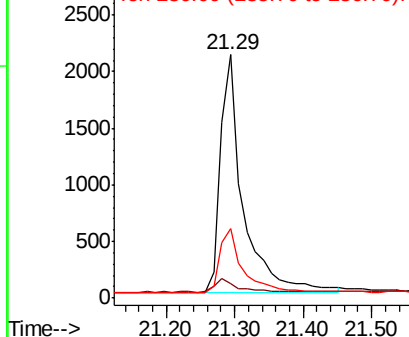


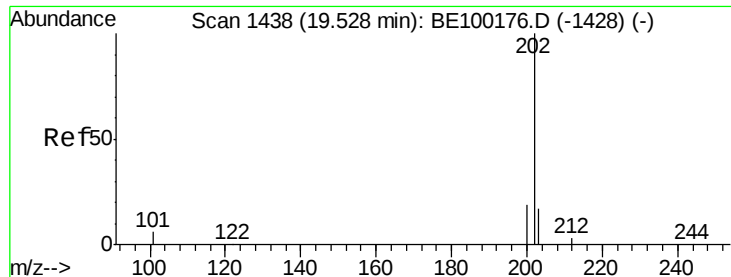
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BE100182.D
Acq: 25 Jun 2019 16:24

Tgt Ion: 240 Resp: 4867
Ion Ratio Lower Upper
240 100
120 6.1 4.1 6.1#
236 28.5 23.0 34.6



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: 0.004 ng

RT: 19.53 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Instrument :

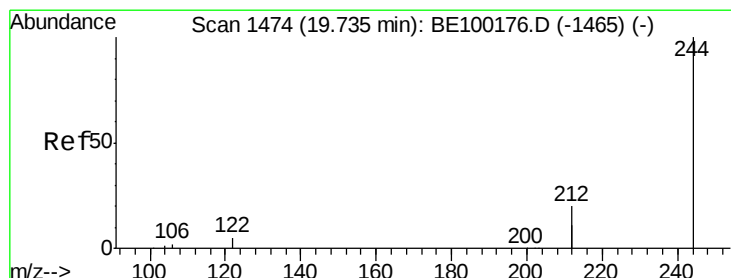
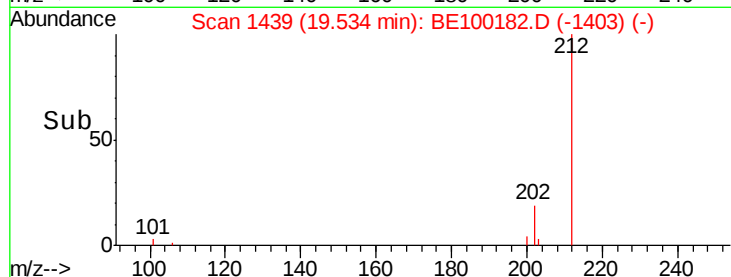
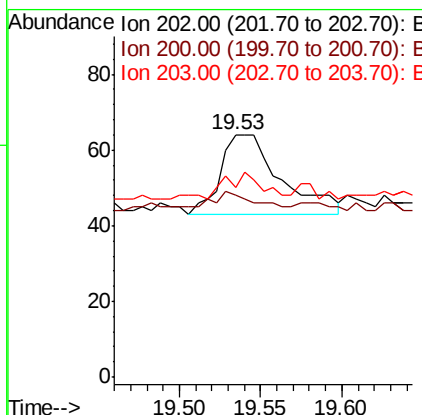
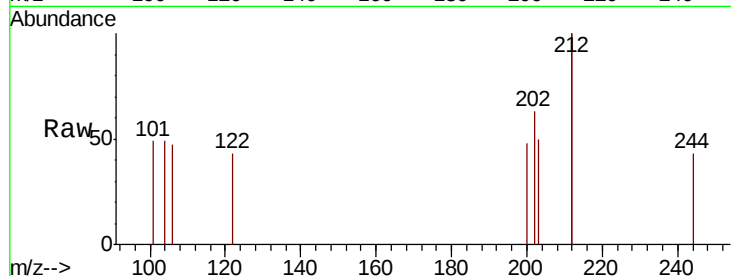
BNA_E

ClientSampleId :

PB120573BL

Tgt Ion:202 Resp: 54

Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.5	23.3
203	24.1	13.9	20.9#



#29

Terphenyl-d14

Concen: 0.316 ng

RT: 19.74 min Scan# 1475

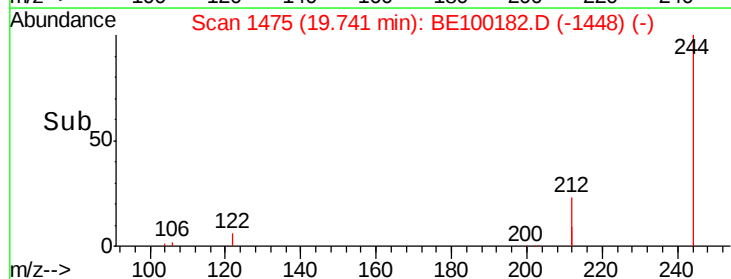
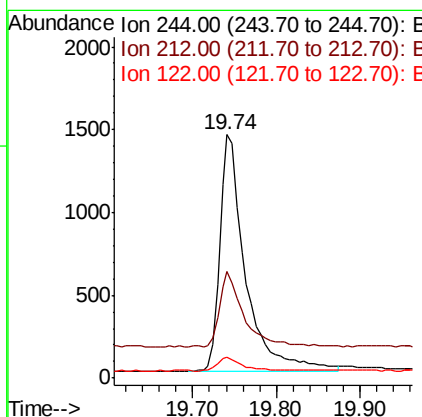
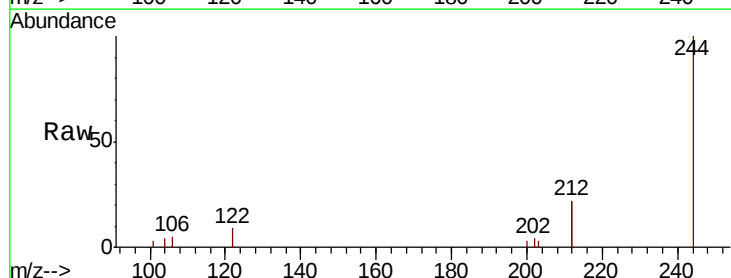
Delta R.T. 0.01 min

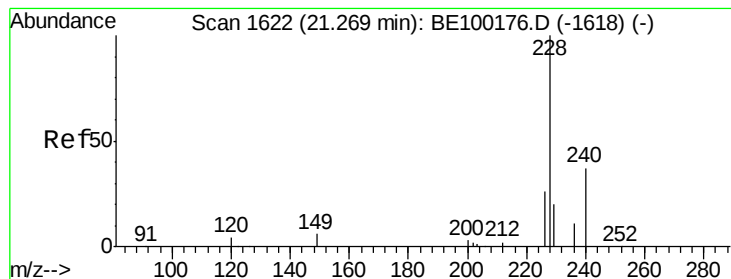
Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Tgt Ion:244 Resp: 3024

Ion	Ratio	Lower	Upper
244	100		
212	43.8	30.7	46.1
122	8.8	5.8	8.6#





#30

Benzo(a)anthracene

Concen: 0.002 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.01 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Instrument :

BNA_E

ClientSampleId :

PB120573BL

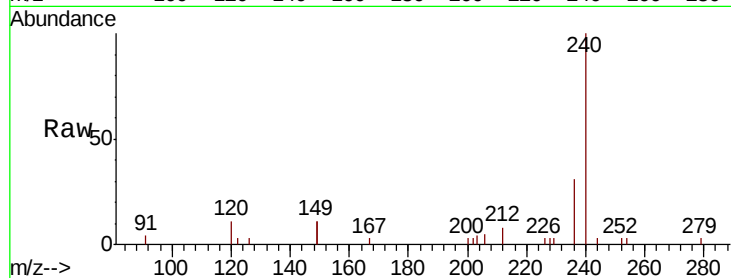
Tgt Ion:228 Resp: 33

Ion Ratio Lower Upper

228 100

226 88.7 21.5 32.3#

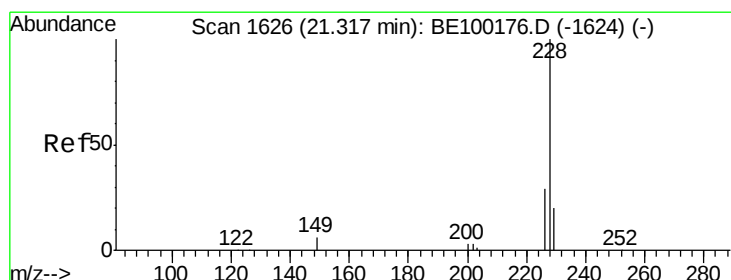
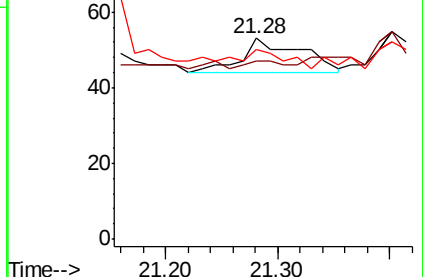
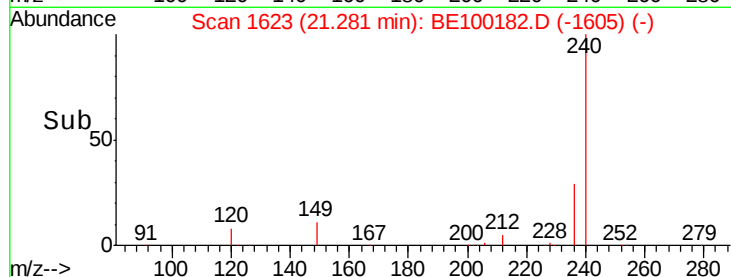
229 94.3 17.2 25.8#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 0.001 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.04 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

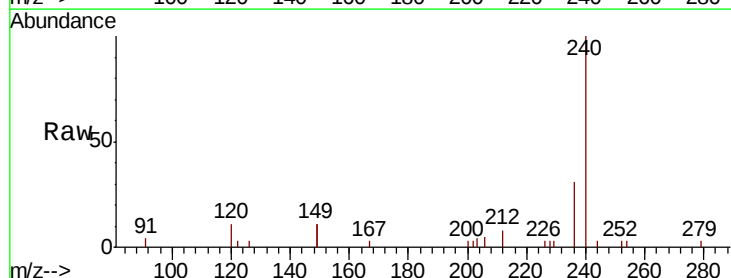
Tgt Ion:228 Resp: 23

Ion Ratio Lower Upper

228 100

226 88.7 23.7 35.5#

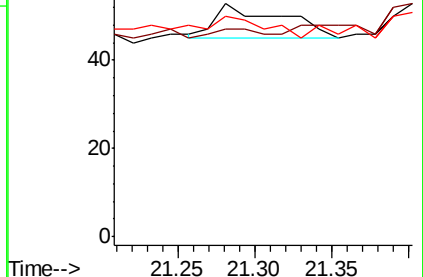
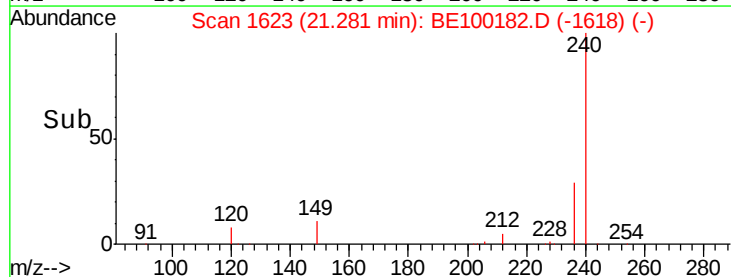
229 94.3 16.5 24.7#

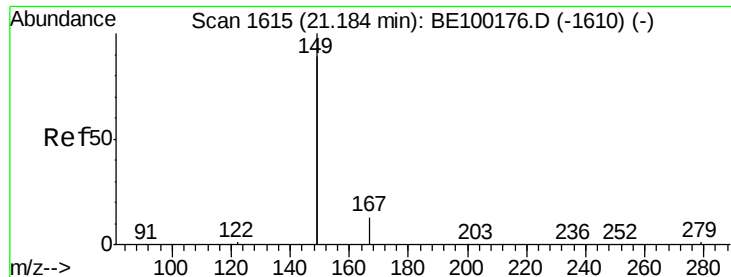


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.017 ng

RT: 21.20 min Scan# 1616

Delta R.T. 0.01 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Instrument :

BNA_E

ClientSampleId :

PB120573BL

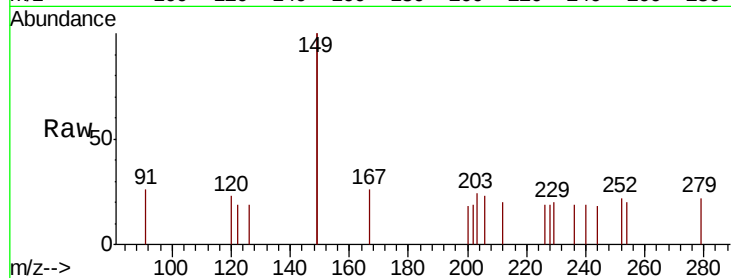
Tgt Ion:149 Resp: 285

Ion Ratio Lower Upper

149 100

167 14.7 5.9 8.9#

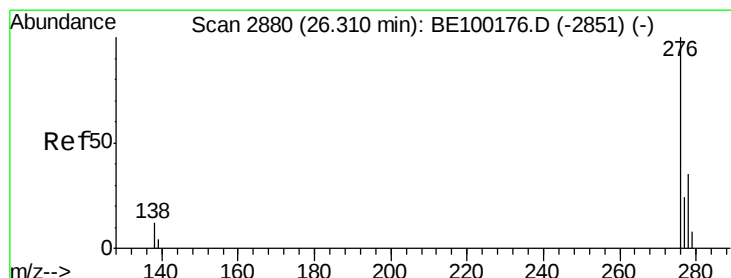
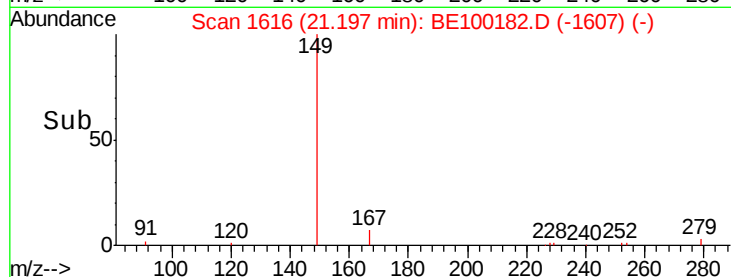
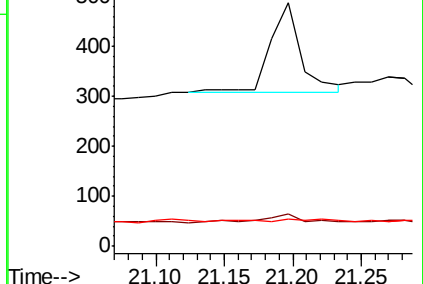
279 4.2 1.0 1.6#



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: 0.000 ng

RT: 26.33 min Scan# 2885

Delta R.T. 0.02 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

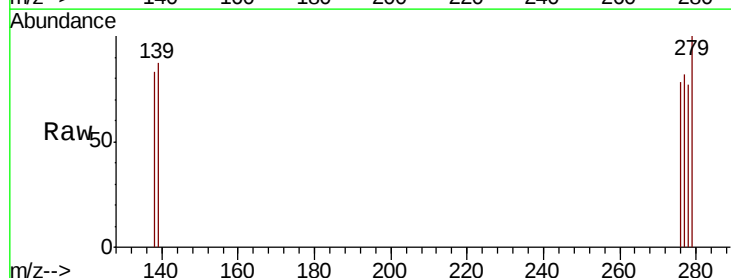
Tgt Ion:276 Resp: 2

Ion Ratio Lower Upper

276 100

138 50.0 3.7 5.5#

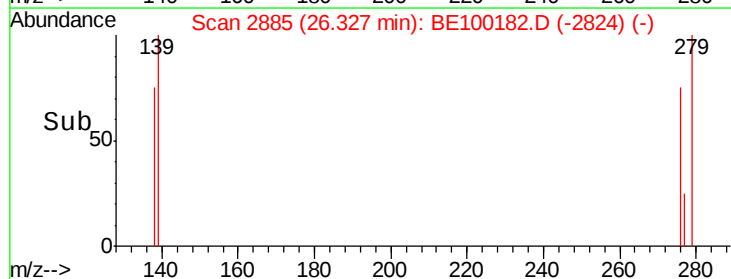
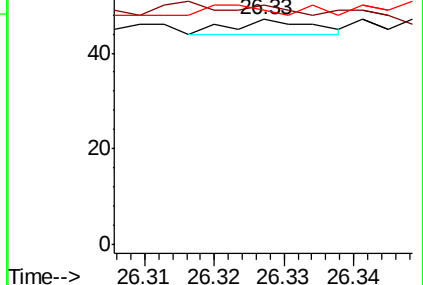
277 0.0 18.7 28.1#

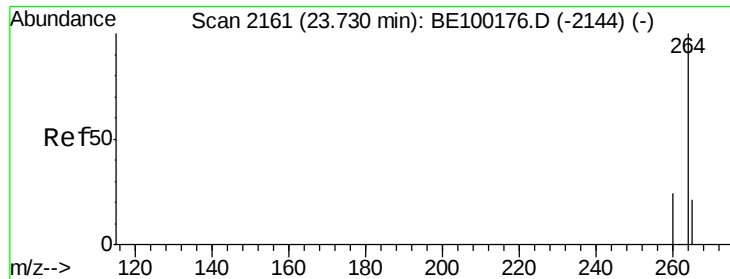


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

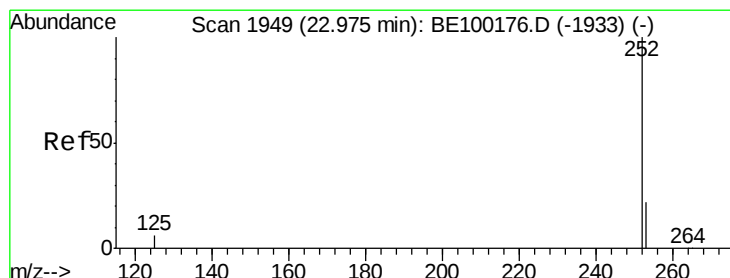
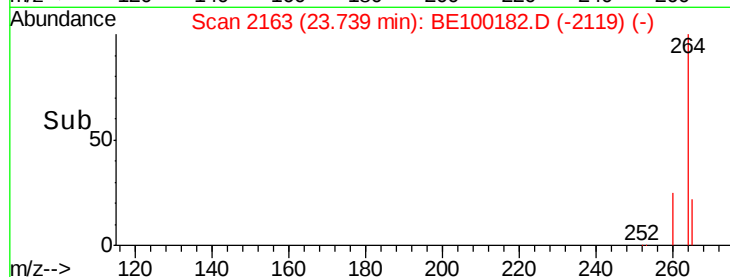
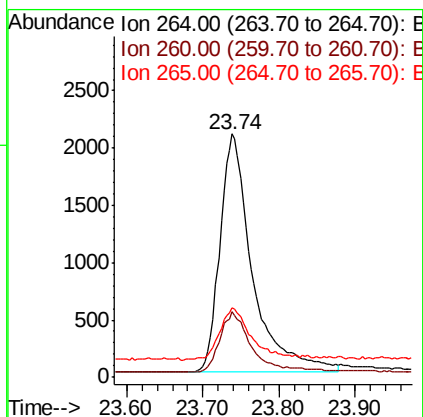
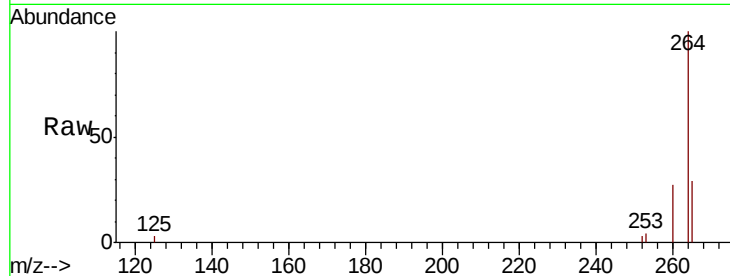




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.74 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BE100182.D
 Acq: 25 Jun 2019 16:24

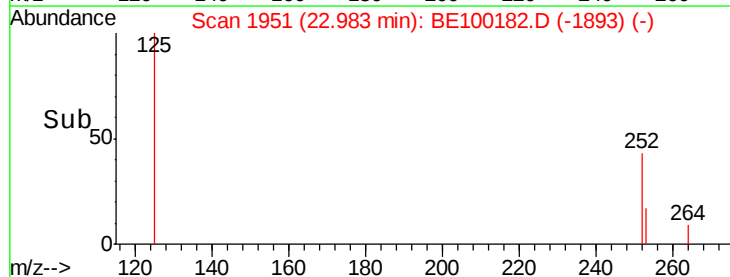
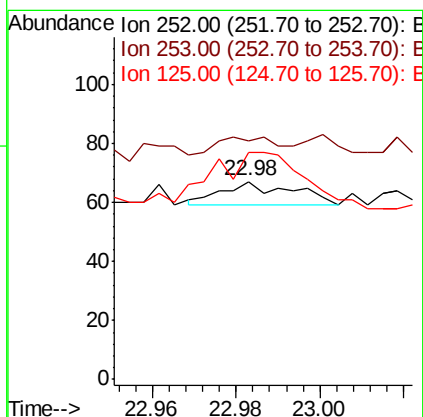
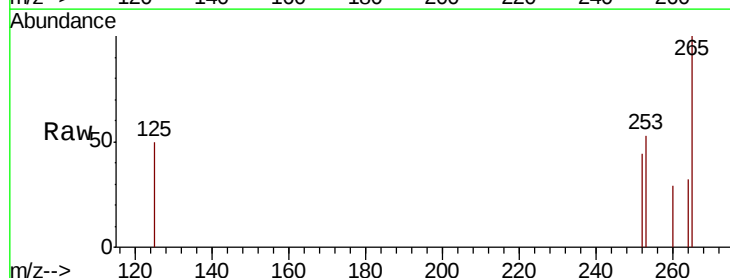
Instrument :
 BNA_E
 ClientSampleId :
 PB120573BL

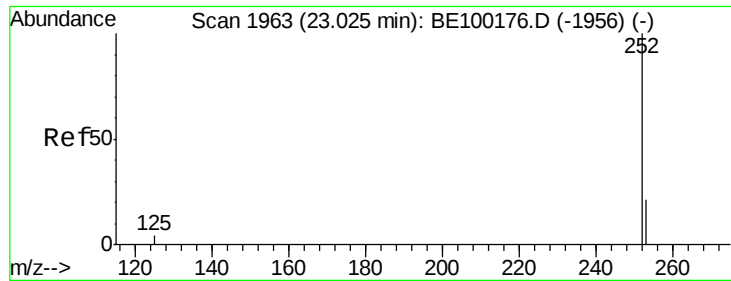
Tgt Ion: 264 Resp: 6162
 Ion Ratio Lower Upper
 264 100
 260 27.0 20.4 30.6
 265 28.7 22.5 33.7



#35
 Benzo(b)fluoranthene
 Concen: 0.001 ng
 RT: 22.98 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BE100182.D
 Acq: 25 Jun 2019 16:24

Tgt Ion: 252 Resp: 10
 Ion Ratio Lower Upper
 252 100
 253 120.9 19.0 28.4#
 125 114.9 6.3 9.5#





#36

Benzo(k)fluoranthene

Concen: 0.000 ng

RT: 23.03 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

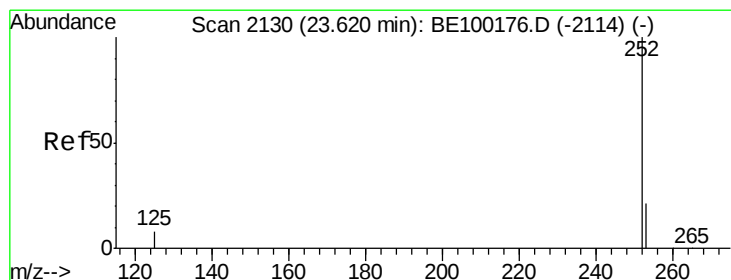
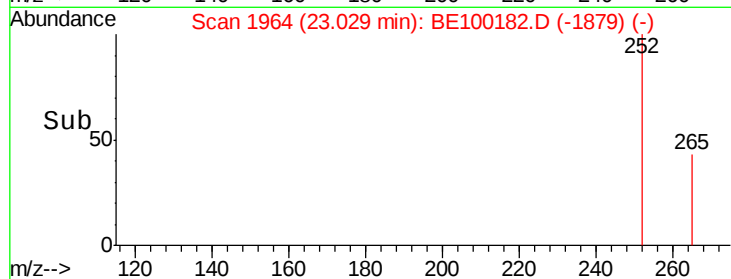
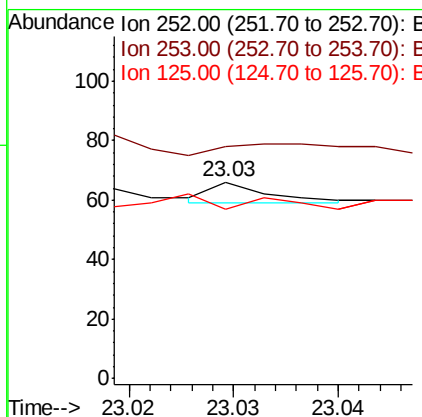
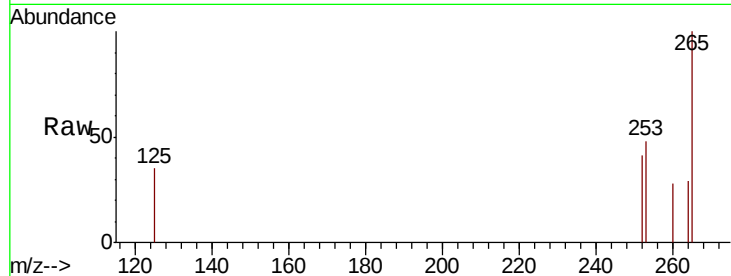
Instrument :

BNA_E

ClientSampleId :

PB120573BL

Tgt Ion:	252	Resp:	3
Ion	Ratio	Lower	Upper
252	100		
253	118.2	18.4	27.6#
125	86.4	5.0	7.4#



#37

Benzo(a)pyrene

Concen: 0.001 ng

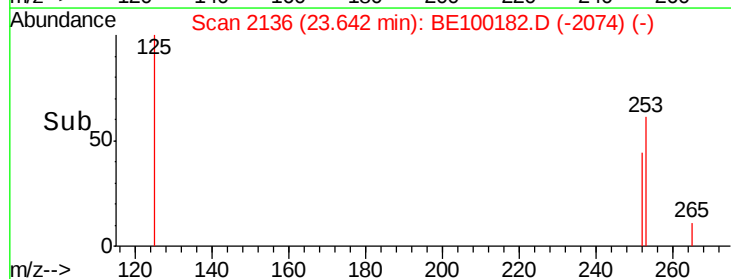
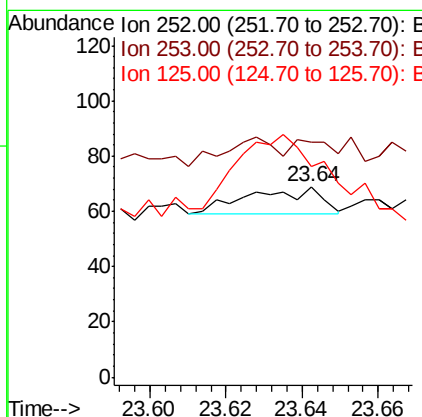
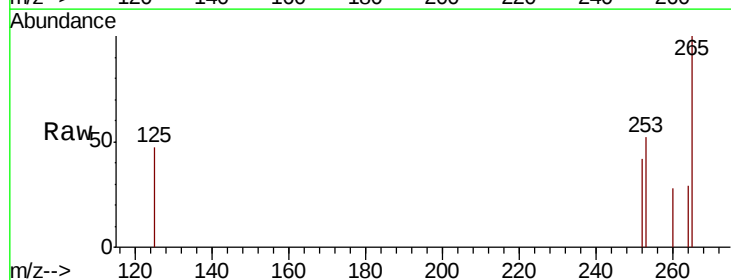
RT: 23.64 min Scan# 2136

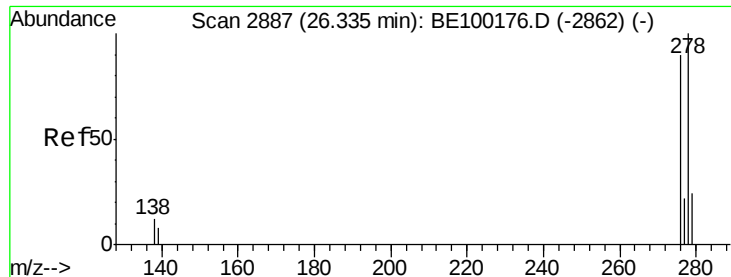
Delta R.T. 0.02 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Tgt Ion:	252	Resp:	13
Ion	Ratio	Lower	Upper
252	100		
253	123.2	19.2	28.8#
125	110.1	8.2	12.2#





#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.33 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Instrument :

BNA_E

ClientSampleId :

PB120573BL

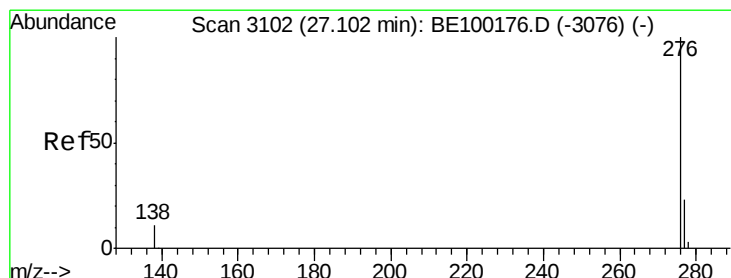
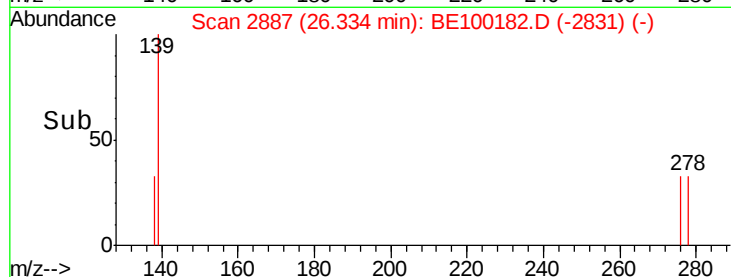
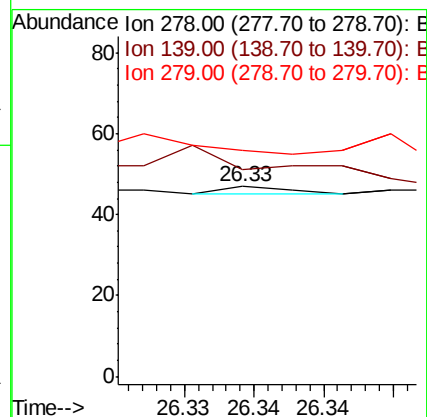
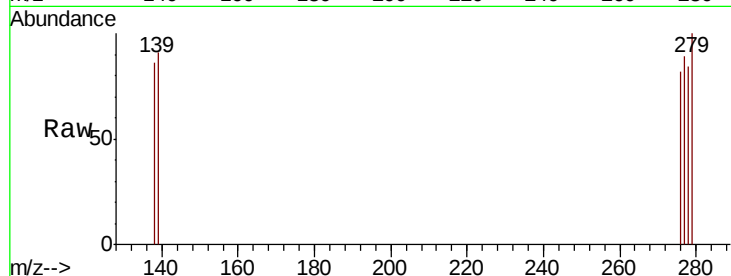
Tgt Ion: 278 Resp: 1

Ion Ratio Lower Upper

278 100

139 108.5 9.0 13.4#

279 119.1 21.1 31.7#



#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 27.12 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BE100182.D

Acq: 25 Jun 2019 16:24

Tgt Ion: 276 Resp: 4

Ion Ratio Lower Upper

276 100

277 106.3 19.8 29.6#

138 97.9 10.2 15.4#

