

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032519\
 Data File : BN004957.D
 Acq On : 25 Mar 2019 13:00
 Operator : JU/SJ
 Sample : K1817-10REDL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-027-SW069-030719DL

Quant Time: Mar 26 01:16:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3870	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	14953	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	7510	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	16140	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	18996	0.40	ng	-0.01
34) Perylene-d12	23.53	264	20300	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	2241	0.21	ng	0.00
5) Phenol-d6	6.86	99	2716	0.21	ng	-0.02
8) Nitrobenzene-d5	8.84	82	2098	0.21	ng	-0.03
11) 2-Methylnaphthalene-d10	12.07	152	4304	0.16	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	877	0.17	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	6020	0.19	ng	-0.02
25) Fluoranthene-d10	19.12	212	8023	0.15	ng	-0.02
29) Terphenyl-d14	19.71	244	5859	0.15	ng	-0.02

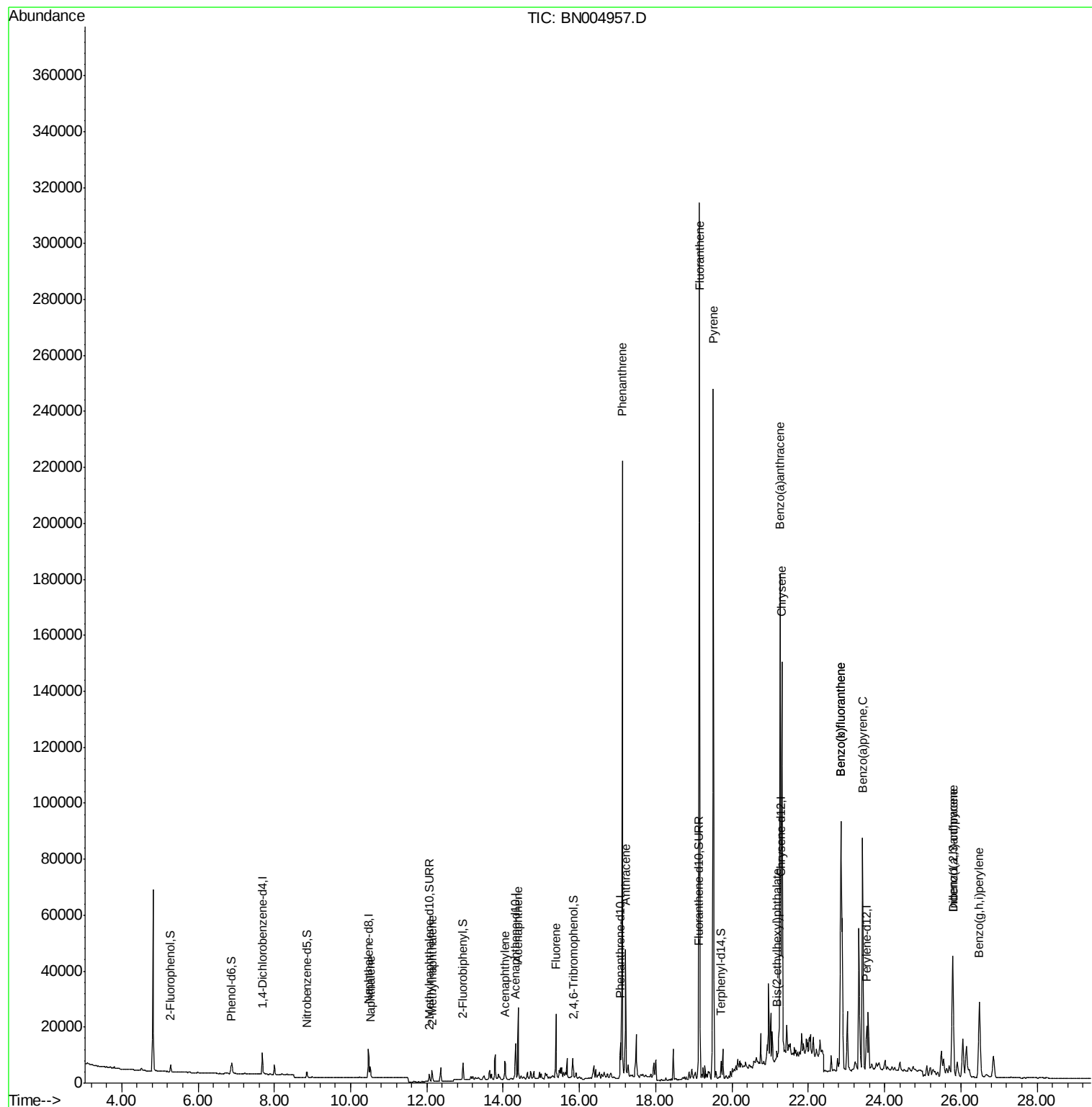
Target Compounds				Qvalue		
9) Naphthalene	10.52	128	4850	0.116	ng	97
12) 2-Methylnaphthalene	12.14	142	3213	0.103	ng	98
16) Acenaphthylene	14.04	152	7164	0.185	ng	97
17) Acenaphthene	14.39	154	12188	0.481	ng	99
18) Fluorene	15.38	166	14657	0.414	ng	96
23) Phenanthrene	17.12	178	221086	4.242	ng	99
24) Anthracene	17.21	178	49378	1.061	ng	# 91
26) Fluoranthene	19.15	202	277946	4.150	ng	98
28) Pyrene	19.51	202	231171	3.991	ng	# 93
30) Benzo(a)anthracene	21.26	228	160952	2.584	ng	97
31) Chrysene	21.31	228	121464	1.851	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	1897	0.076	ng	# 96
33) Indeno(1,2,3-cd)pyrene	25.79	276	64425	0.679	ng	100
35) Benzo(b)fluoranthene	22.85	252	149903	2.041	ng	# 97
36) Benzo(k)fluoranthene	22.85	252	149903	2.075	ng	# 97
37) Benzo(a)pyrene	23.43	252	113161	1.680	ng	98
38) Dibenzo(a,h)anthracene	25.79	278	21352	0.274	ng	# 81
39) Benzo(g,h,i)perylene	26.49	276	55020	0.692	ng	96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032519\
Data File : BN004957.D
Acq On : 25 Mar 2019 13:00
Operator : JU/SJ
Sample : K1817-10REDL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-027-SW069-030719DL

Quant Time: Mar 26 01:16:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.68 min Scan# 578

Delta R.T. -0.02 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

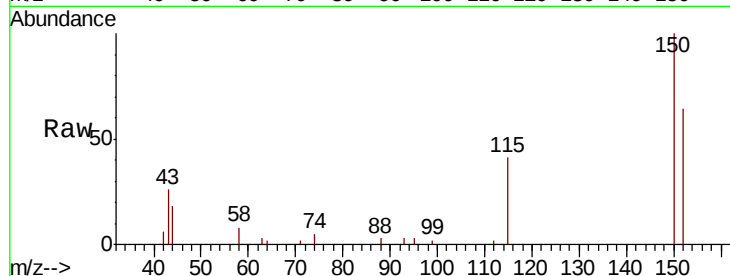
Tgt Ion:152 Resp: 3870

Ion Ratio Lower Upper

152 100

150 157.0 126.2 189.4

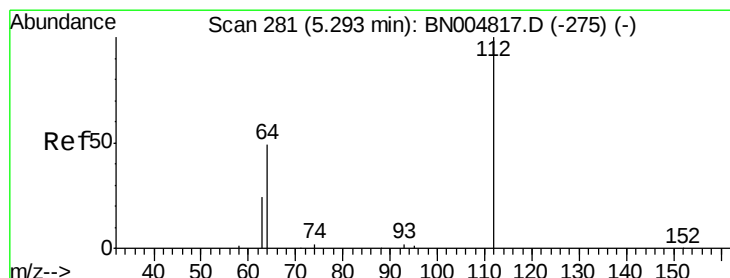
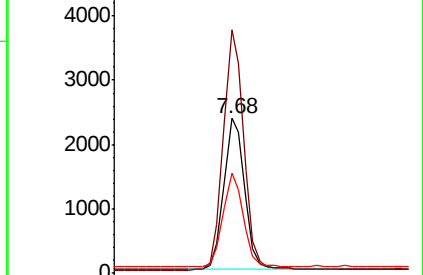
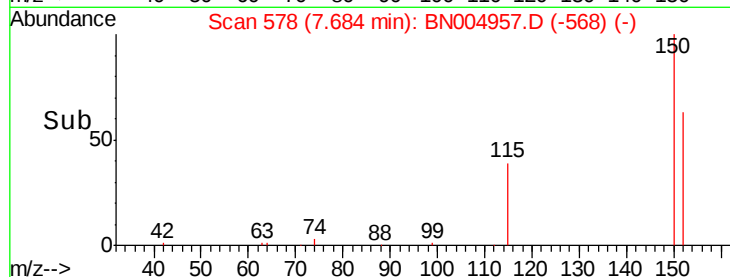
115 64.7 52.6 79.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 0.213 ng

RT: 5.28 min Scan# 280

Delta R.T. -0.01 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

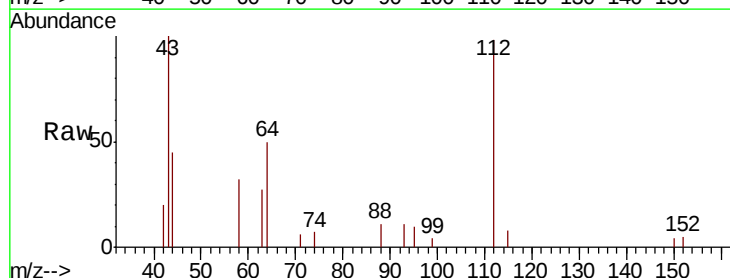
Tgt Ion:112 Resp: 2241

Ion Ratio Lower Upper

112 100

64 53.6 40.0 60.0

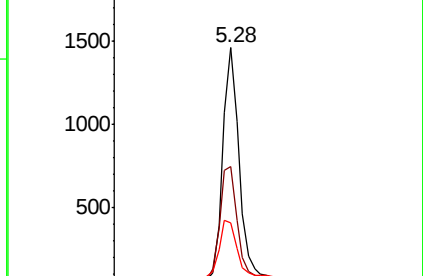
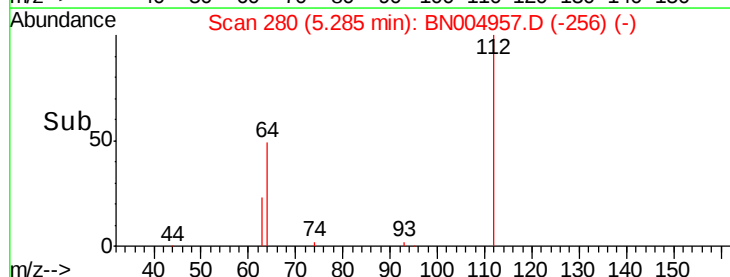
63 26.5 20.2 30.2

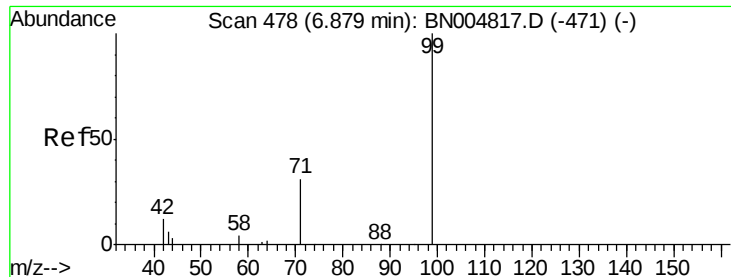


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.207 ng

RT: 6.86 min Scan# 476

Delta R.T. -0.02 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

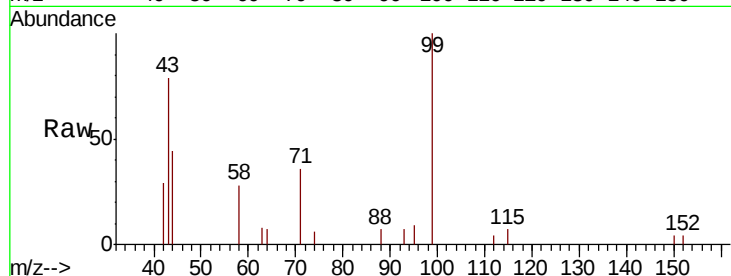
Tgt Ion: 99 Resp: 2716

Ion Ratio Lower Upper

99 100

42 23.1 12.7 19.1#

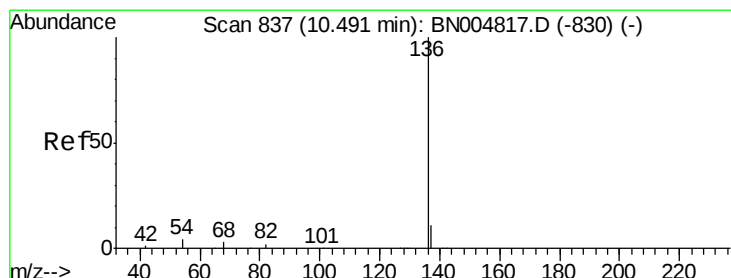
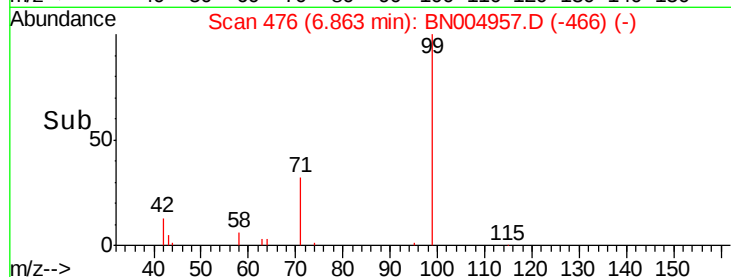
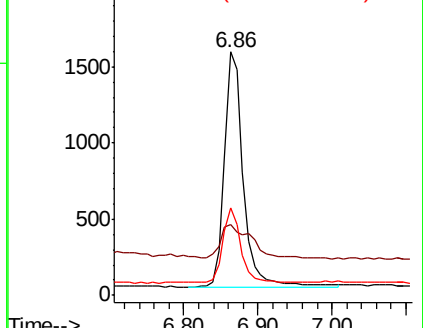
71 30.6 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN004817.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN004817.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN004817.D (-471) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 835

Delta R.T. -0.03 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

Tgt Ion: 136 Resp: 14953

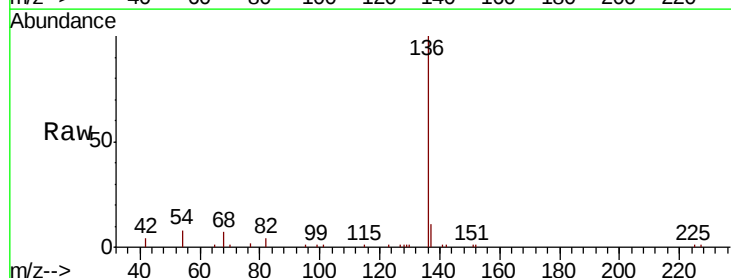
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 7.7 4.2 6.2#

68 6.7 3.9 5.9#

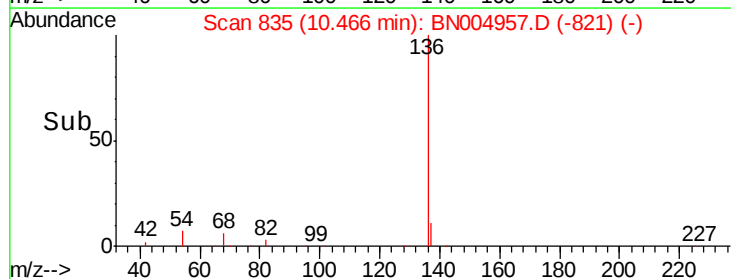
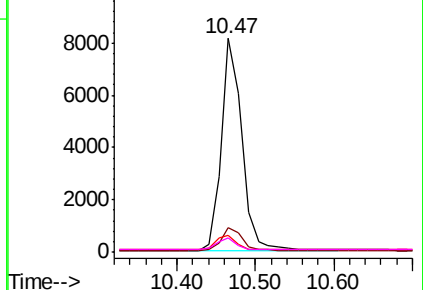


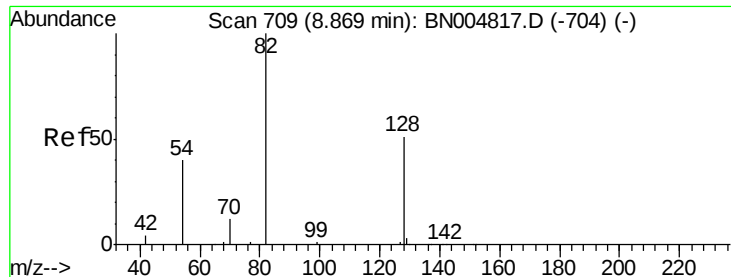
Abundance Ion 136.00 (135.70 to 136.70): BN004817.D (-830) (-)

Ion 137.00 (136.70 to 137.70): BN004817.D (-830) (-)

Ion 54.00 (53.70 to 54.70): BN004817.D (-830) (-)

Ion 68.00 (67.70 to 68.70): BN004817.D (-830) (-)





#8

Nitrobenzene-d5

Concen: 0.212 ng

RT: 8.84 min Scan# 707

Delta R.T. -0.03 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

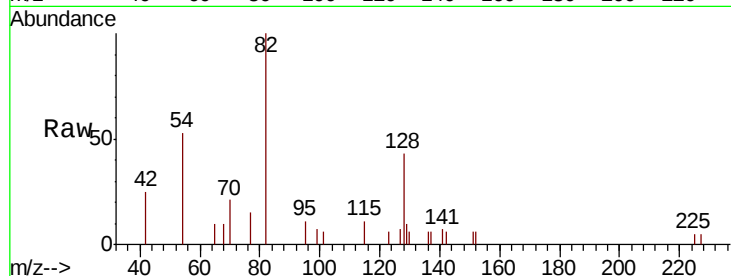
Tgt Ion: 82 Resp: 2098

Ion Ratio Lower Upper

82 100

128 43.3 43.0 64.6

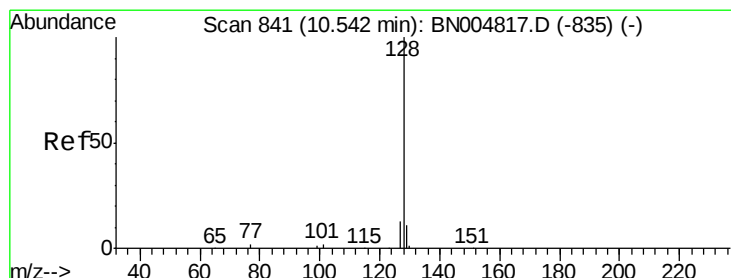
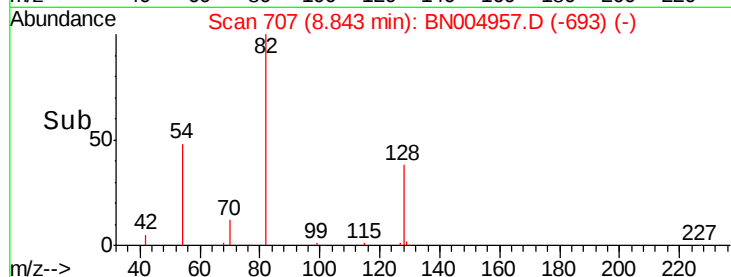
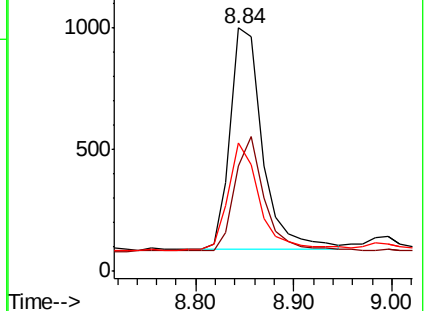
54 52.9 35.3 52.9



Abundance Ion 82.00 (81.70 to 82.70): BN004817.D (-704) (-)

Ion 128.00 (127.70 to 128.70): BN004817.D (-704) (-)

Ion 54.00 (53.70 to 54.70): BN004817.D (-704) (-)



#9

Naphthalene

Concen: 0.116 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.03 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

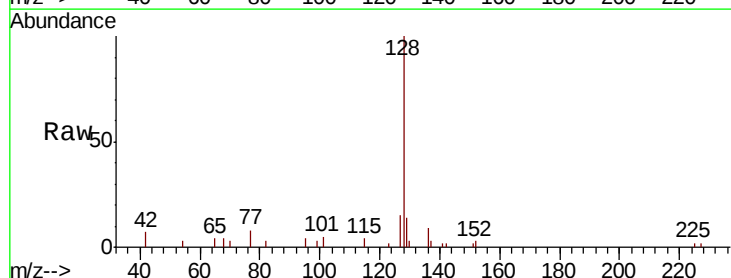
Tgt Ion: 128 Resp: 4850

Ion Ratio Lower Upper

128 100

129 13.5 9.9 14.9

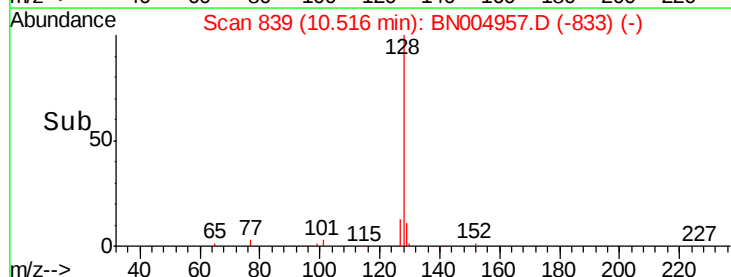
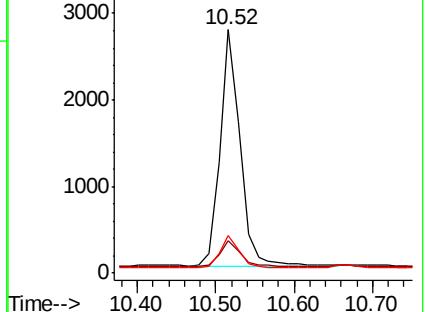
127 15.2 11.3 16.9

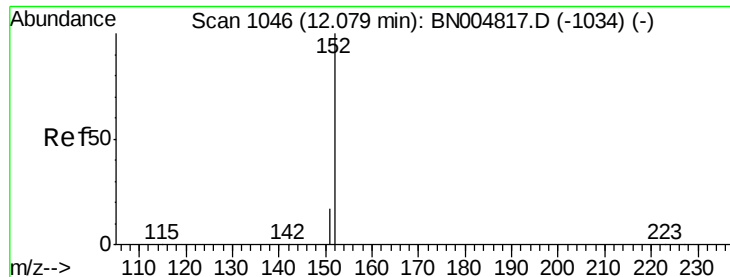


Abundance Ion 128.00 (127.70 to 128.70): BN004817.D (-835) (-)

Ion 129.00 (128.70 to 129.70): BN004817.D (-835) (-)

Ion 127.00 (126.70 to 127.70): BN004817.D (-835) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.165 ng

RT: 12.07 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

Instrument :

BNA_N

ClientSampleId :

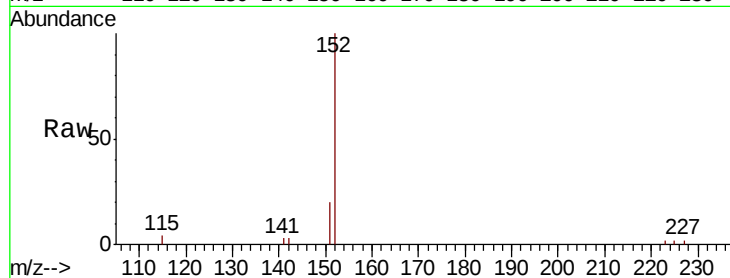
PST-027-SW069-030719DL

Tgt Ion:152 Resp: 4304

Ion Ratio Lower Upper

152 100

151 18.9 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

2500

2000

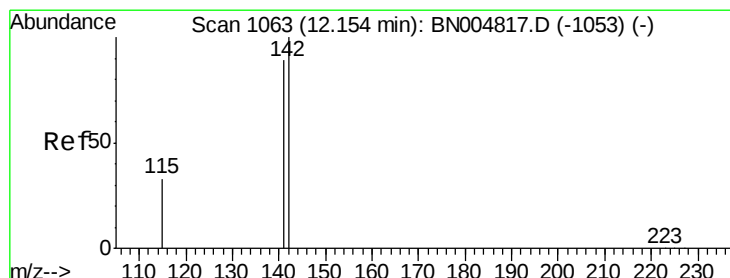
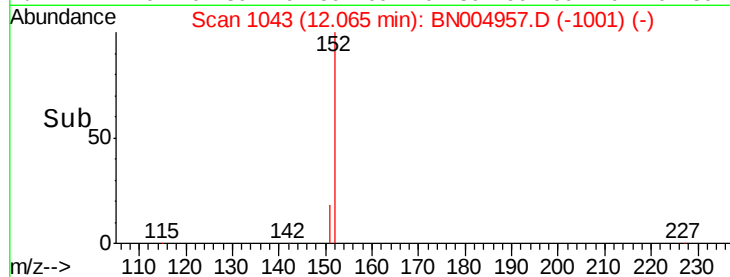
1500

1000

500

0

Time--> 11.90 12.00 12.10 12.20



#12

2-Methylnaphthalene

Concen: 0.103 ng

RT: 12.14 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

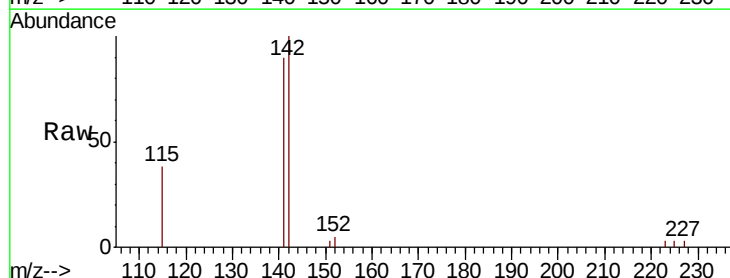
Tgt Ion:142 Resp: 3213

Ion Ratio Lower Upper

142 100

141 90.3 71.4 107.2

115 37.8 27.5 41.3



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

2500

2000

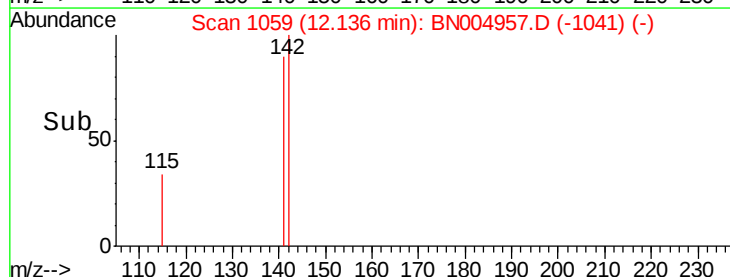
1500

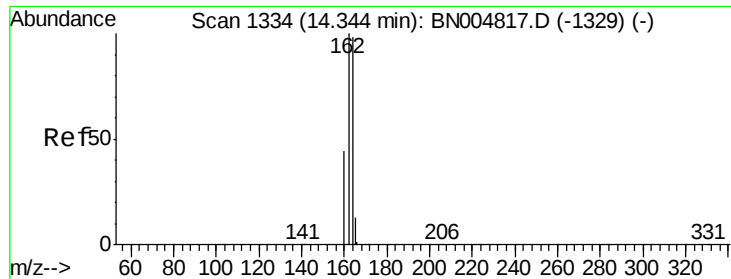
1000

500

0

Time--> 12.10 12.20 12.30





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.32 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

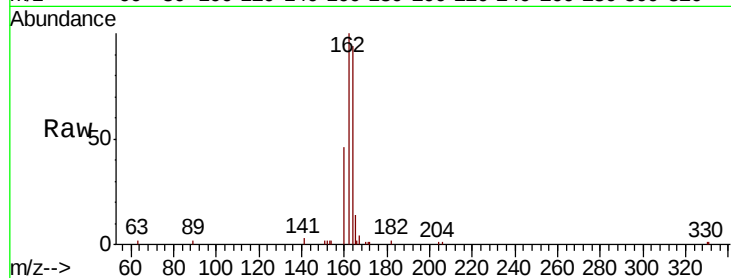
Tgt Ion:164 Resp: 7510

Ion Ratio Lower Upper

164 100

162 106.4 81.9 122.9

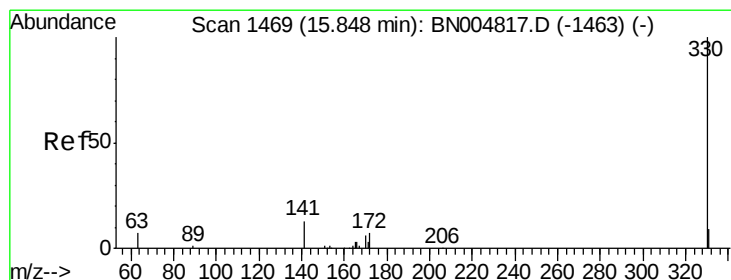
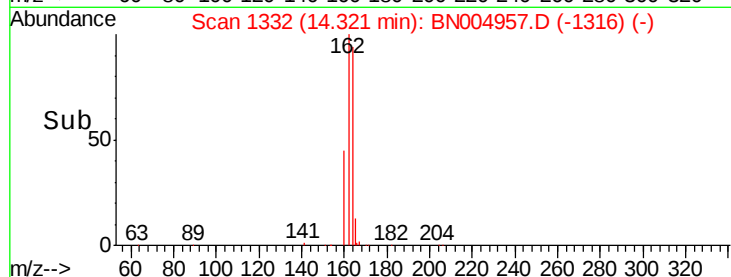
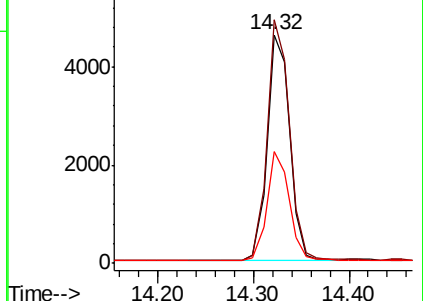
160 48.7 36.6 54.8



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: 0.169 ng

RT: 15.84 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

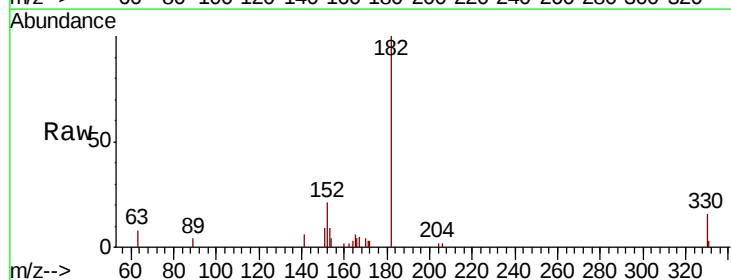
Tgt Ion:330 Resp: 877

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

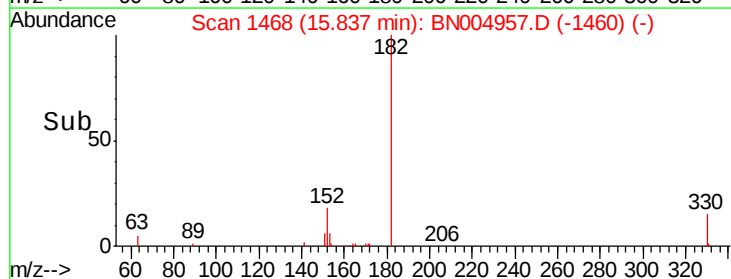
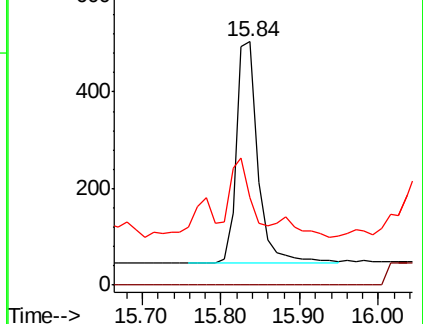
141 31.5 20.9 31.3#

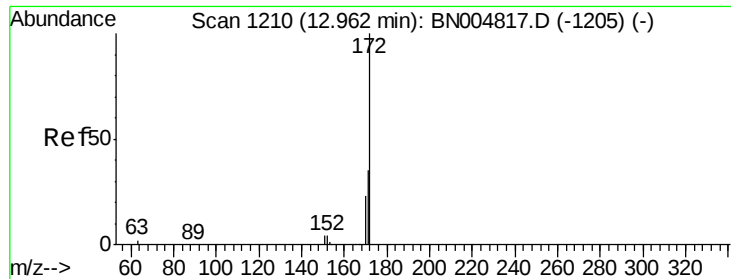


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

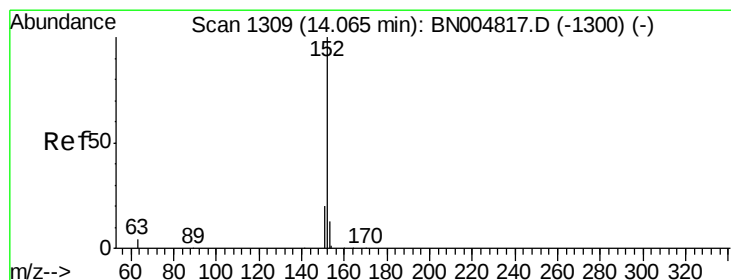
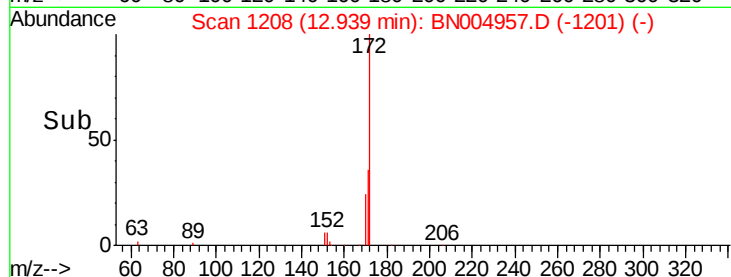
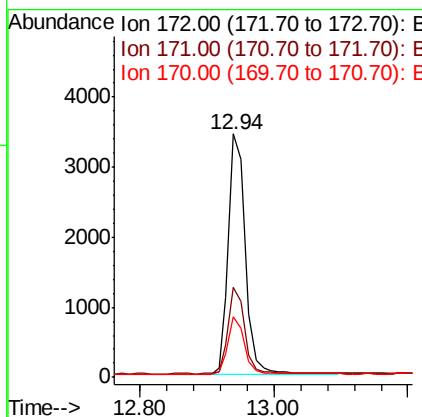
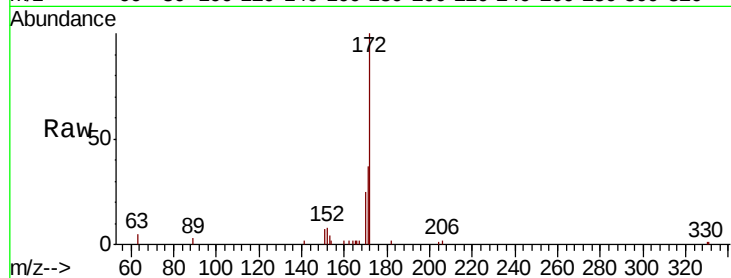




#15
2-Fluorobiphenyl
Concen: 0.194 ng
RT: 12.94 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BN004957.D
Acq: 25 Mar 2019 13:00

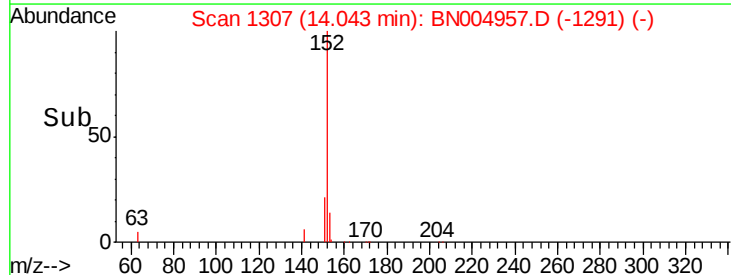
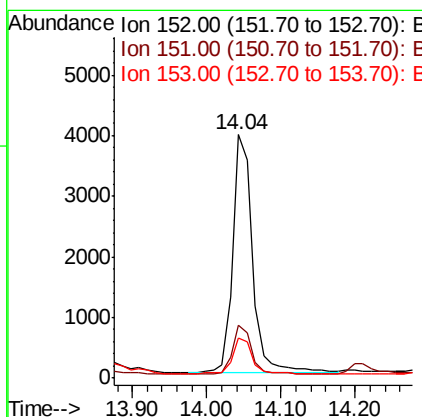
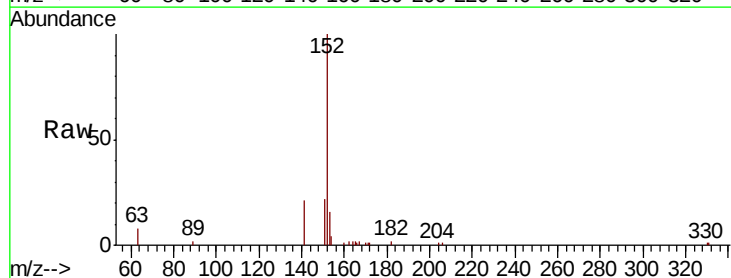
Instrument :
BNA_N
ClientSampleId :
PST-027-SW069-030719DL

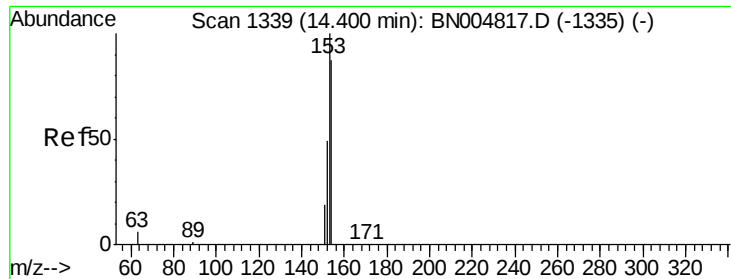
Tgt Ion:172 Resp: 6020
Ion Ratio Lower Upper
172 100
171 36.9 28.7 43.1
170 24.7 18.7 28.1



#16
Acenaphthylene
Concen: 0.185 ng
RT: 14.04 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BN004957.D
Acq: 25 Mar 2019 13:00

Tgt Ion:152 Resp: 7164
Ion Ratio Lower Upper
152 100
151 20.8 16.1 24.1
153 15.3 10.5 15.7





#17

Acenaphthene

Concen: 0.481 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

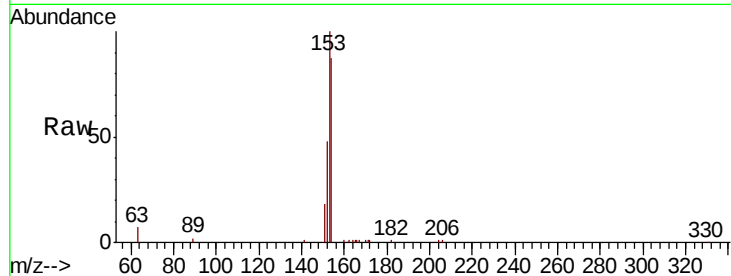
Tgt Ion:154 Resp: 12188

Ion Ratio Lower Upper

154 100

153 115.0 91.4 137.2

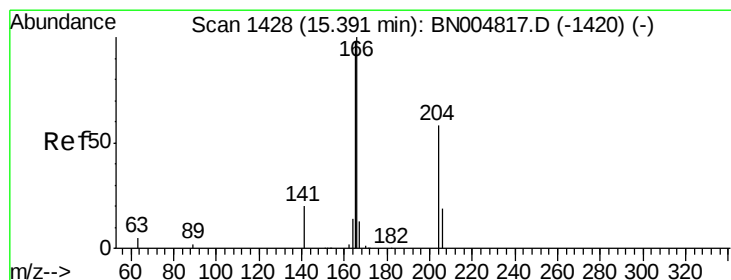
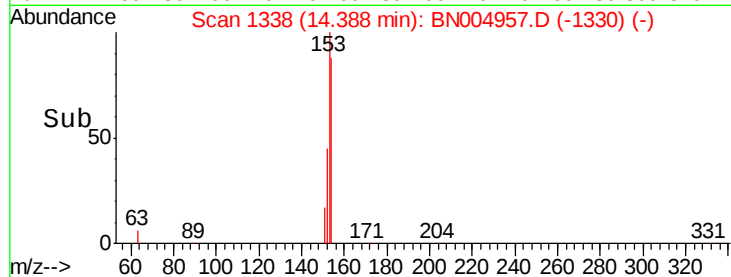
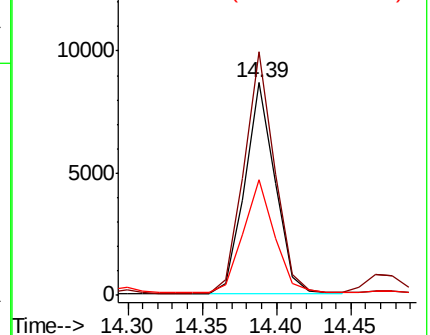
152 55.5 44.2 66.2



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: 0.414 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

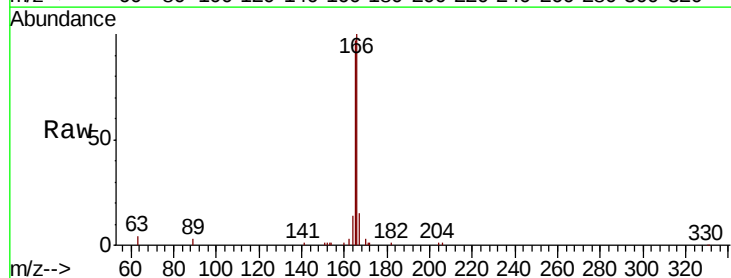
Tgt Ion:166 Resp: 14657

Ion Ratio Lower Upper

166 100

165 94.7 78.2 117.4

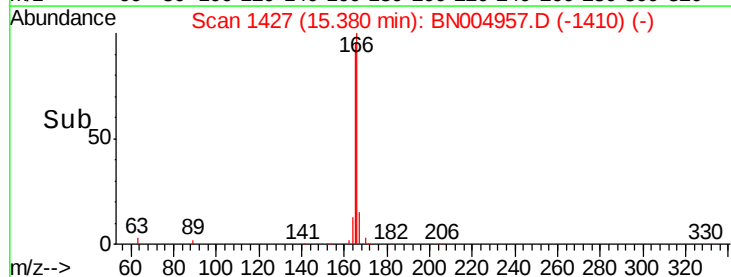
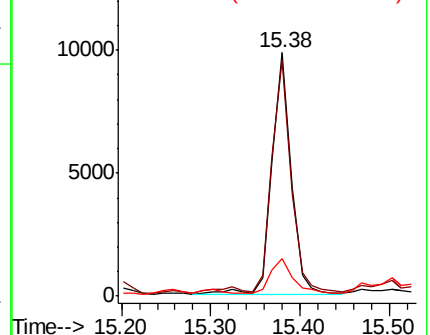
167 16.4 11.0 16.4

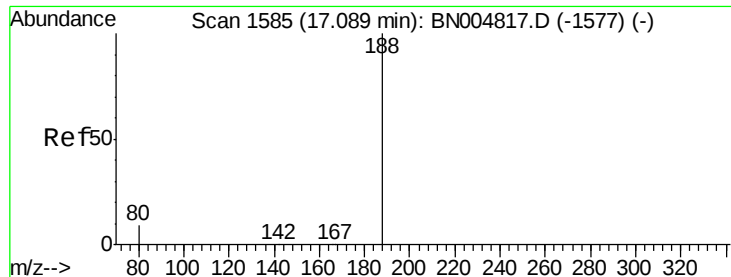


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

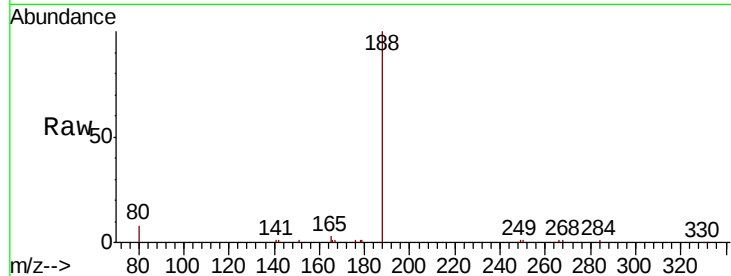




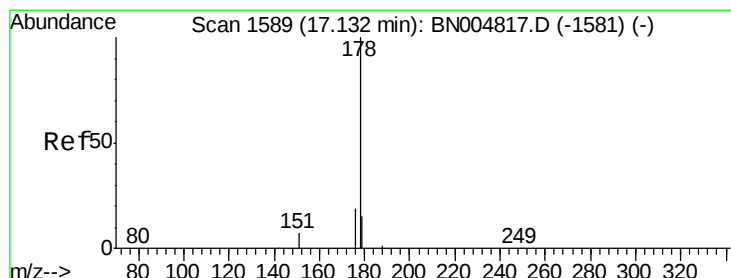
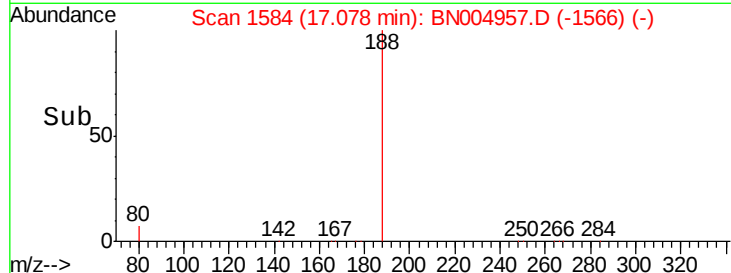
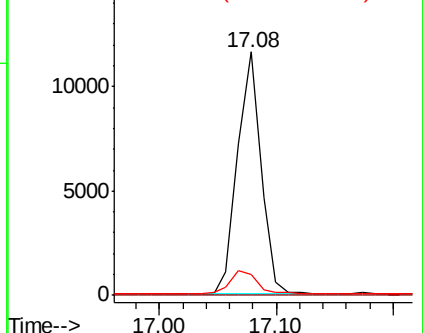
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BN004957.D
Acq: 25 Mar 2019 13:00

Instrument :
BNA_N
ClientSampleId :
PST-027-SW069-030719DL

Tgt Ion:188 Resp: 16140
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.4 11.2

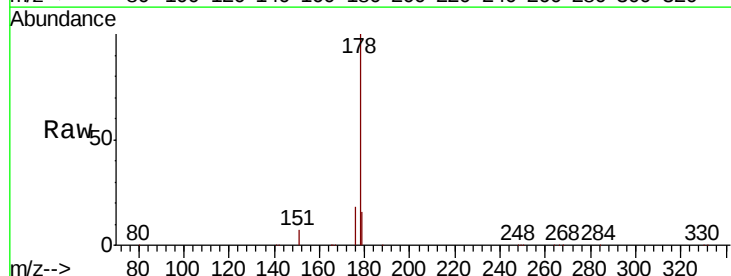


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

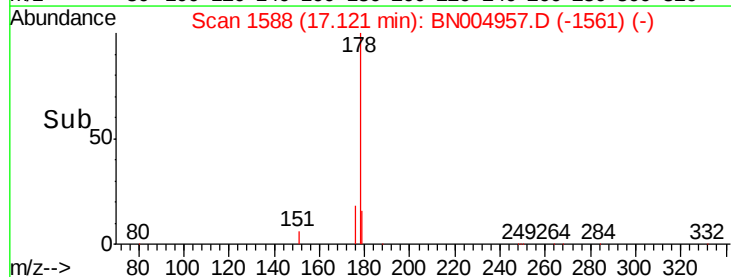
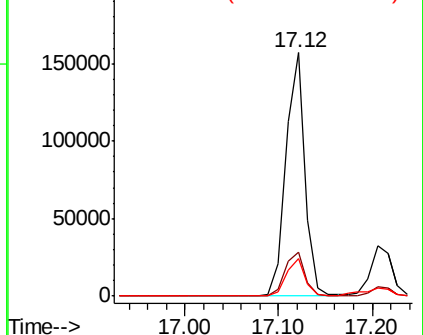


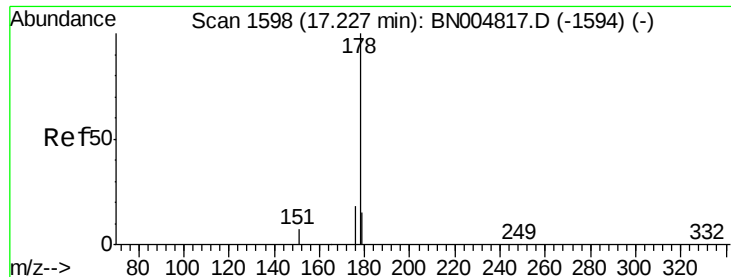
#23
Phenanthrene
Concen: 4.242 ng
RT: 17.12 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BN004957.D
Acq: 25 Mar 2019 13:00

Tgt Ion:178 Resp: 221086
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 1.061 ng

RT: 17.21 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

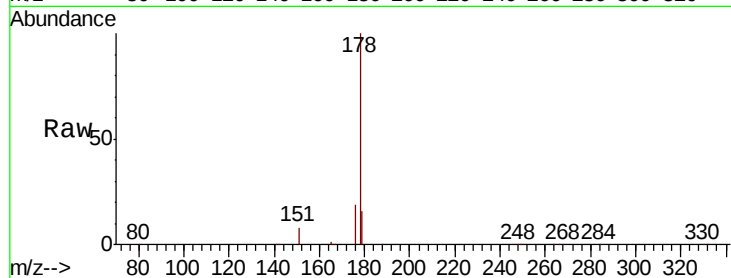
Tgt Ion:178 Resp: 49378

Ion Ratio Lower Upper

178 100

176 19.1 14.5 21.7

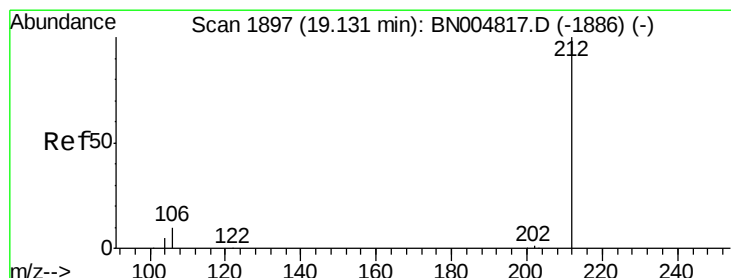
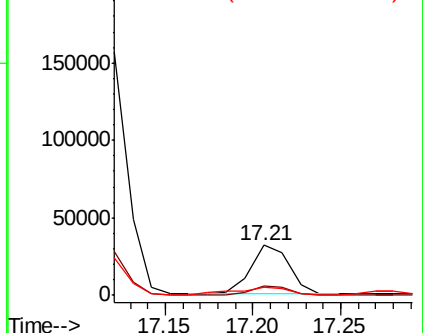
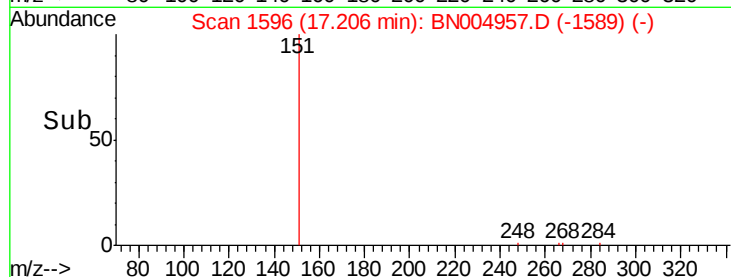
179 22.1 12.2 18.4#



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: 0.148 ng

RT: 19.12 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

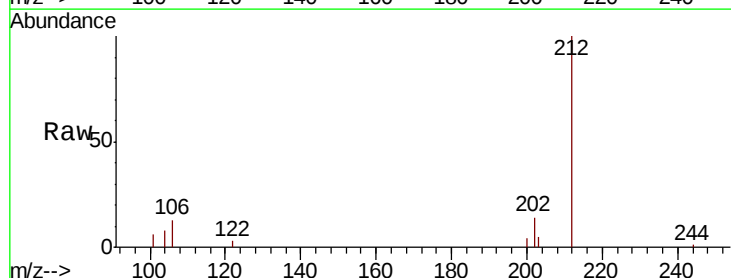
Tgt Ion:212 Resp: 8023

Ion Ratio Lower Upper

212 100

106 12.6 8.6 13.0

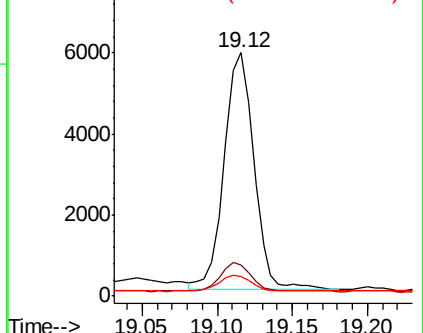
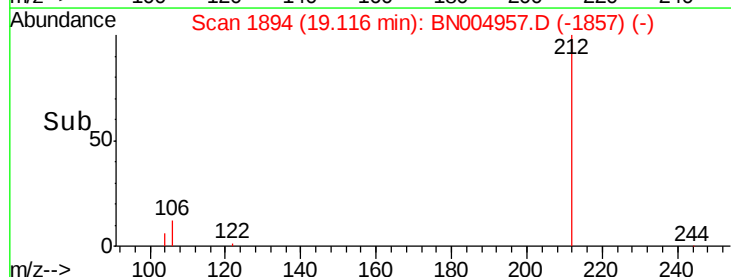
104 7.6 4.7 7.1#

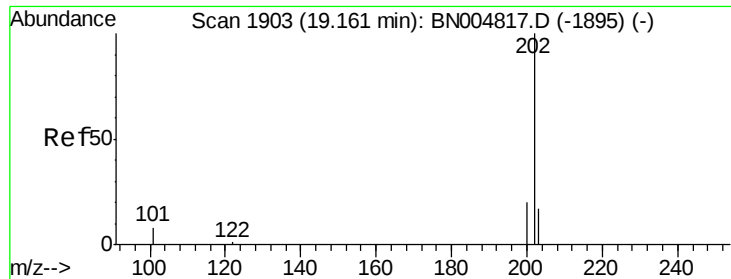


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

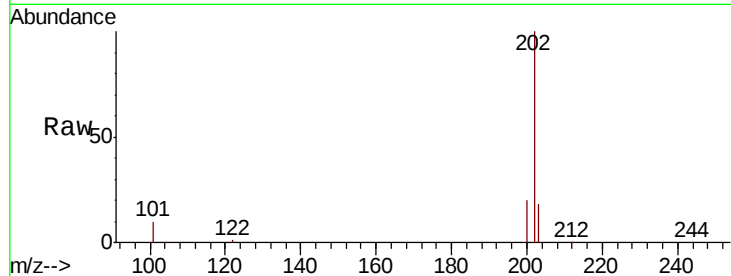




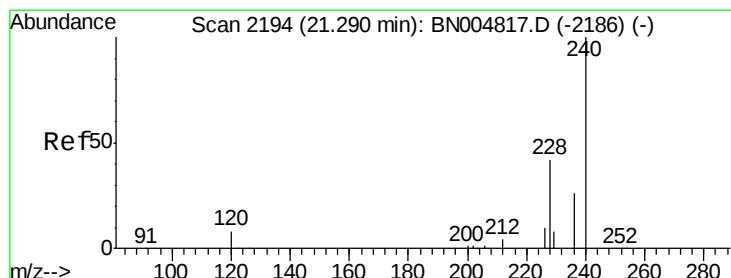
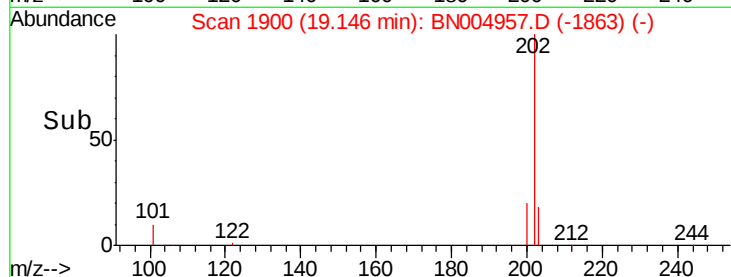
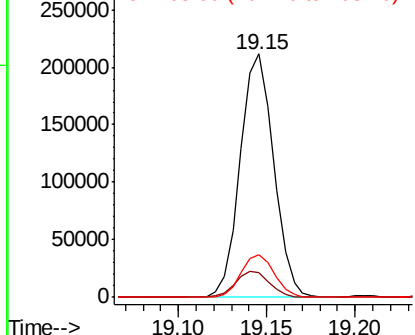
#26
Fluoranthene
Concen: 4.150 ng
RT: 19.15 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BN004957.D
Acq: 25 Mar 2019 13:00

Instrument :
BNA_N
ClientSampleId :
PST-027-SW069-030719DL

Tgt Ion:202 Resp: 277946
Ion Ratio Lower Upper
202 100
101 10.7 7.5 11.3
203 17.6 13.8 20.6

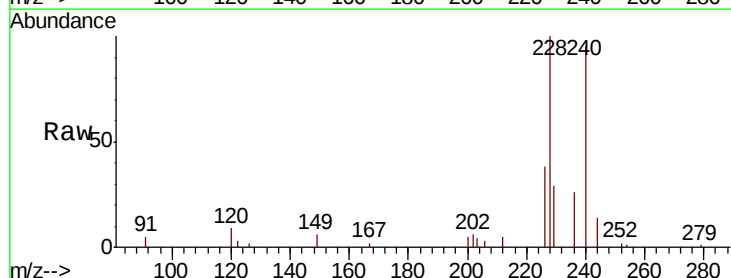


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

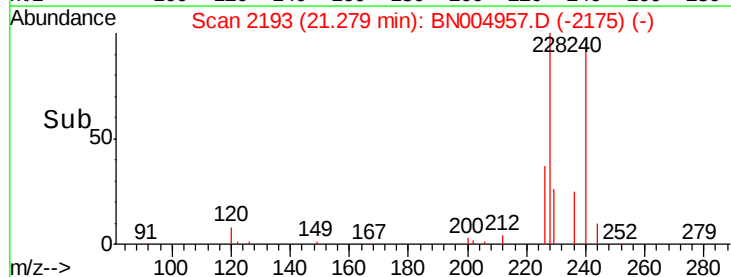
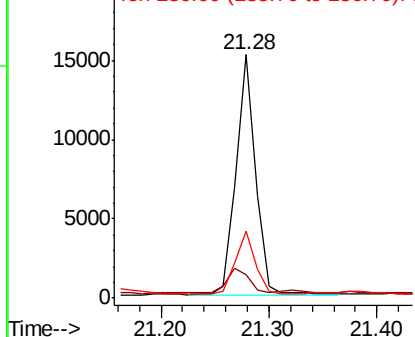


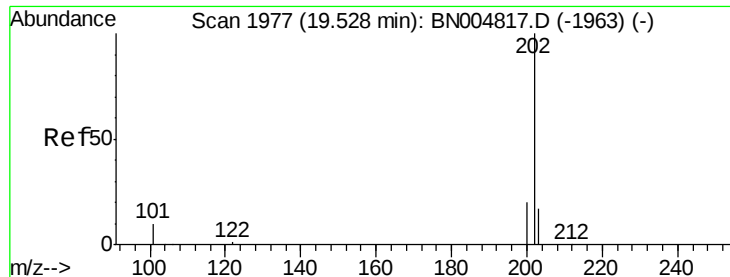
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BN004957.D
Acq: 25 Mar 2019 13:00

Tgt Ion:240 Resp: 18996
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 27.4 20.9 31.3



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

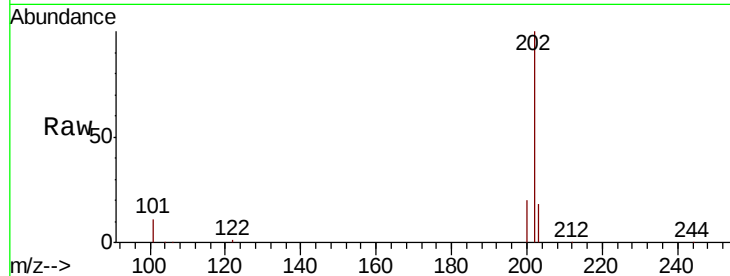




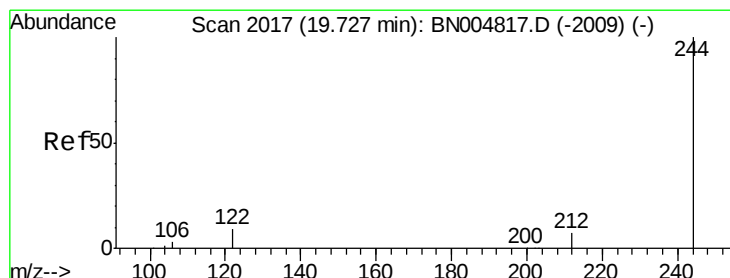
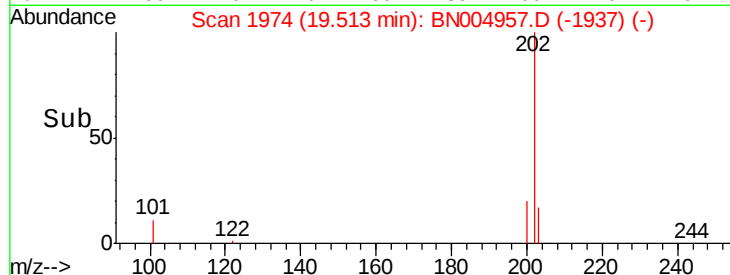
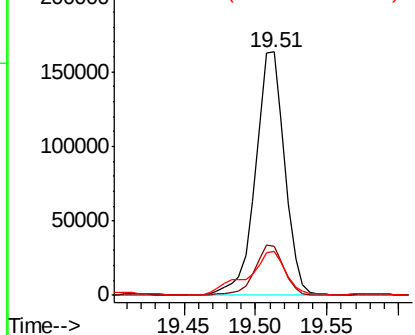
#28
 Pyrene
 Concen: 3.991 ng
 RT: 19.51 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BN004957.D
 Acq: 25 Mar 2019 13:00

Instrument :
 BNA_N
 ClientSampleId :
 PST-027-SW069-030719DL

Tgt Ion:202 Resp: 231171
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.3 24.5
 203 23.4 14.0 21.0#

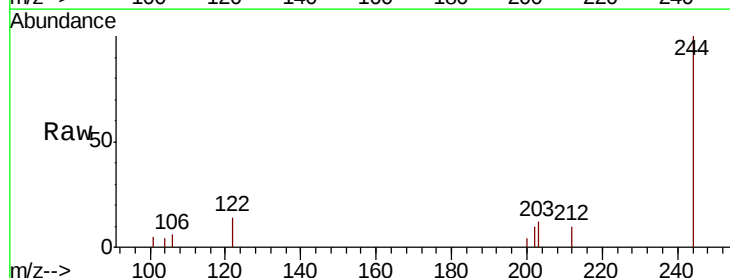


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

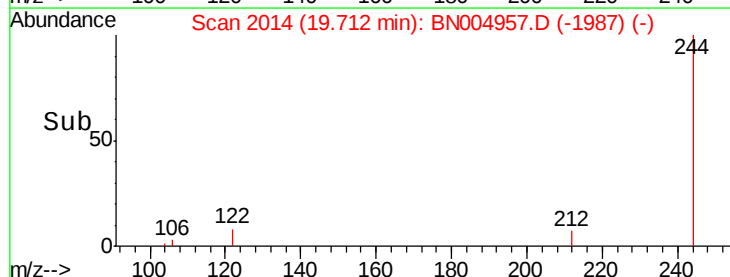
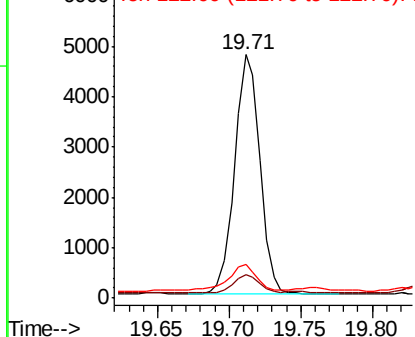


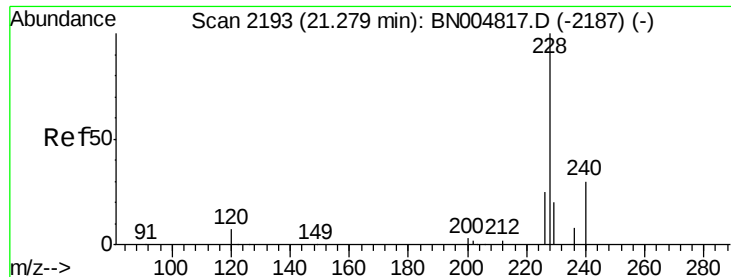
#29
 Terphenyl-d14
 Concen: 0.151 ng
 RT: 19.71 min Scan# 2014
 Delta R.T. -0.02 min
 Lab File: BN004957.D
 Acq: 25 Mar 2019 13:00

Tgt Ion:244 Resp: 5859
 Ion Ratio Lower Upper
 244 100
 212 9.6 5.8 8.6#
 122 13.8 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

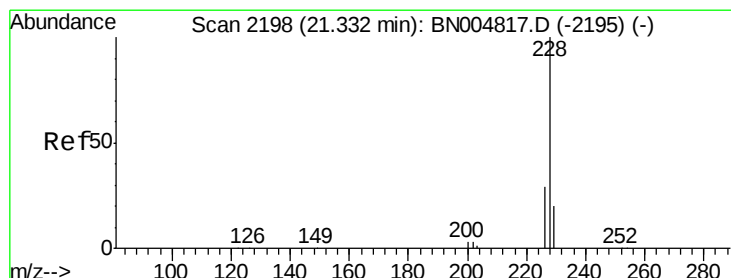
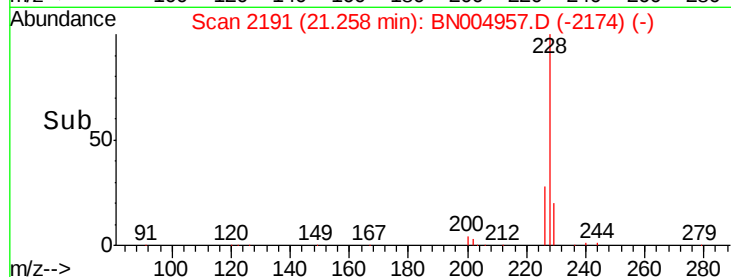
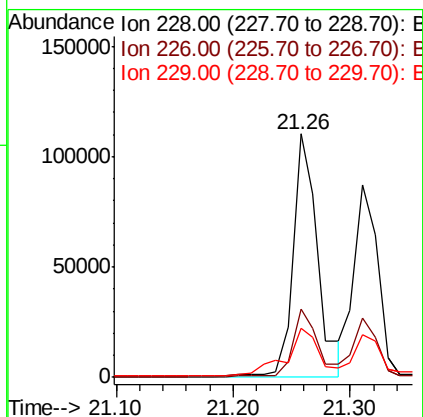
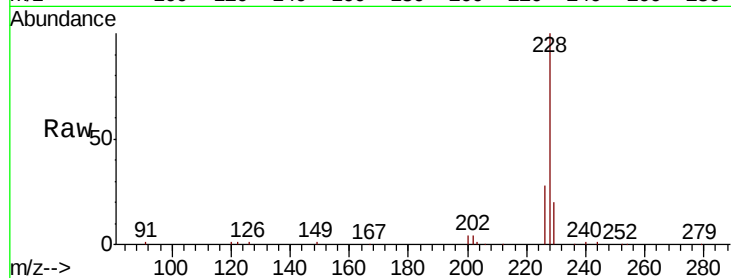




#30
Benzo(a)anthracene
Concen: 2.584 ng
RT: 21.26 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BN004957.D
Acq: 25 Mar 2019 13:00

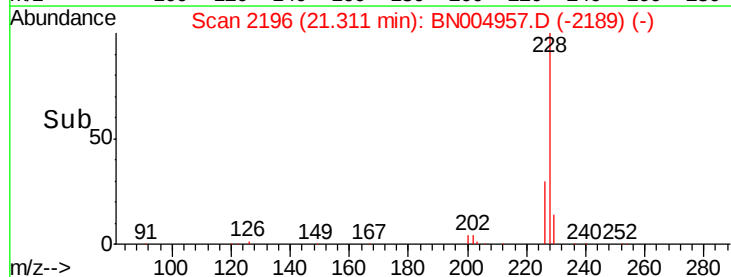
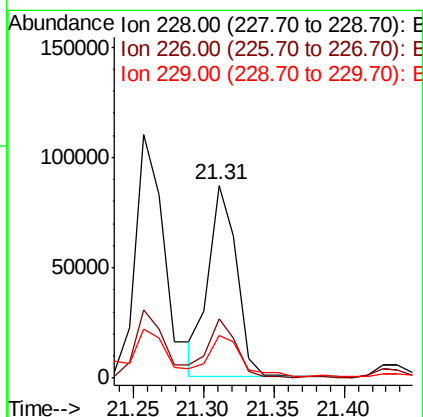
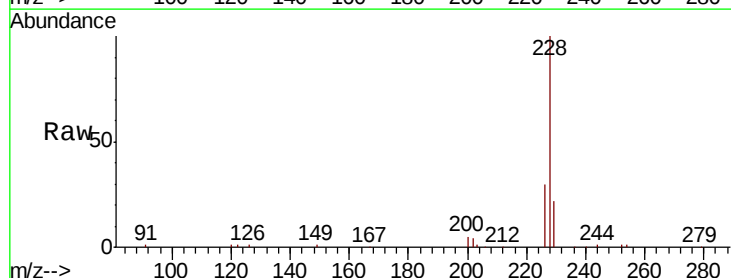
Instrument :
BNA_N
ClientSampleId :
PST-027-SW069-030719DL

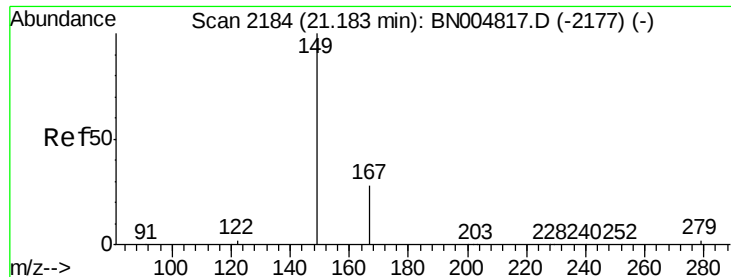
Tgt Ion:228 Resp: 160952
Ion Ratio Lower Upper
228 100
226 28.2 20.6 31.0
229 20.2 16.2 24.4



#31
Chrysene
Concen: 1.851 ng
RT: 21.31 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BN004957.D
Acq: 25 Mar 2019 13:00

Tgt Ion:228 Resp: 121464
Ion Ratio Lower Upper
228 100
226 30.4 23.0 34.6
229 22.4 16.2 24.2

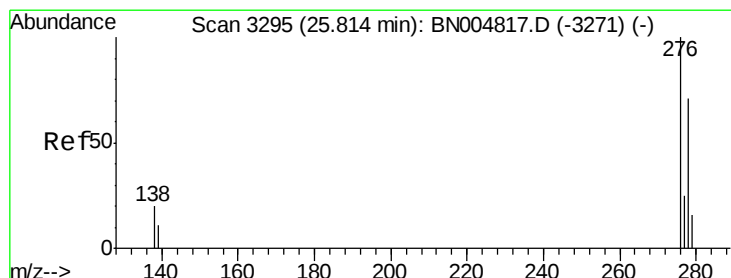
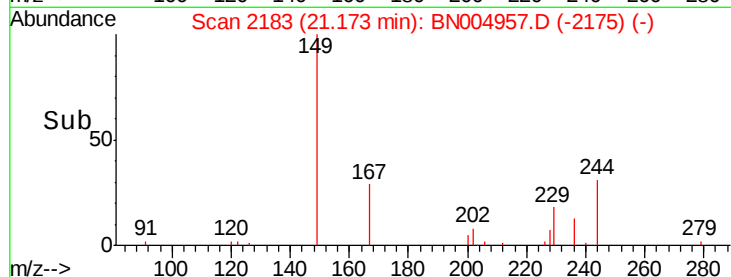
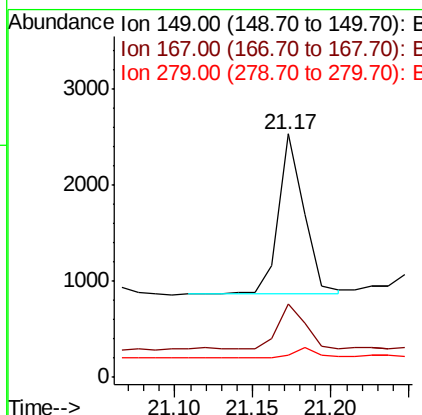
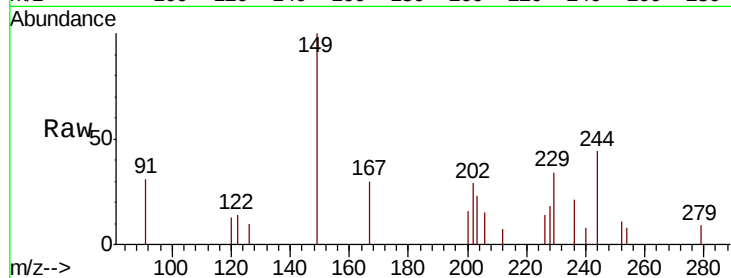




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.076 ng
 RT: 21.17 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BN004957.D
 Acq: 25 Mar 2019 13:00

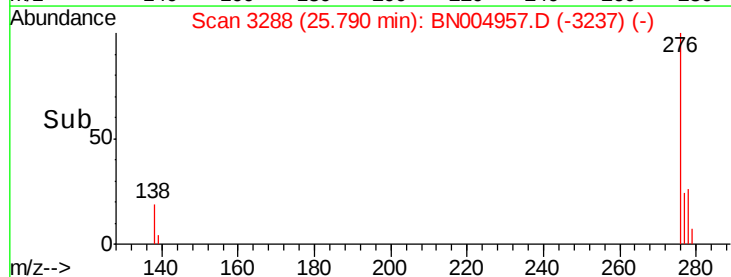
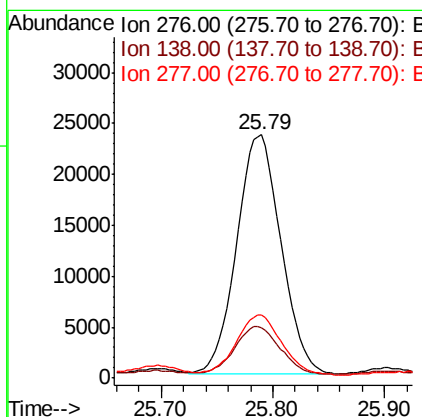
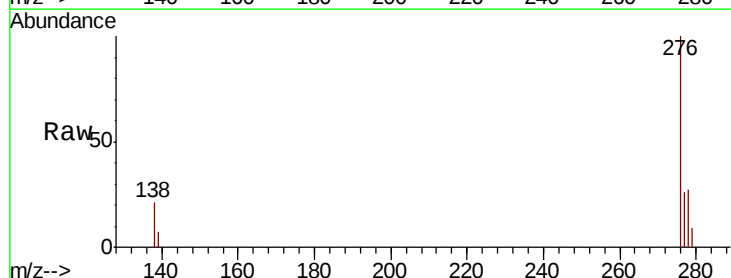
Instrument :
 BNA_N
 ClientSampleId :
 PST-027-SW069-030719DL

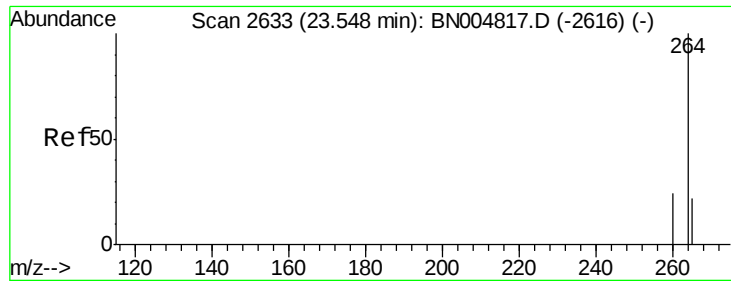
Tgt Ion: 149 Resp: 1897
 Ion Ratio Lower Upper
 149 100
 167 30.3 23.0 34.4
 279 8.6 4.6 6.8#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.679 ng
 RT: 25.79 min Scan# 3288
 Delta R.T. -0.02 min
 Lab File: BN004957.D
 Acq: 25 Mar 2019 13:00

Tgt Ion: 276 Resp: 64425
 Ion Ratio Lower Upper
 276 100
 138 20.5 16.6 24.8
 277 25.3 20.3 30.5

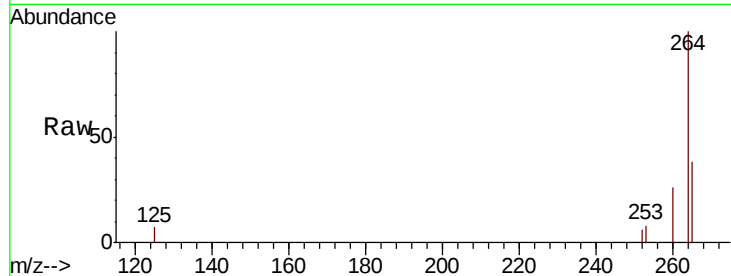




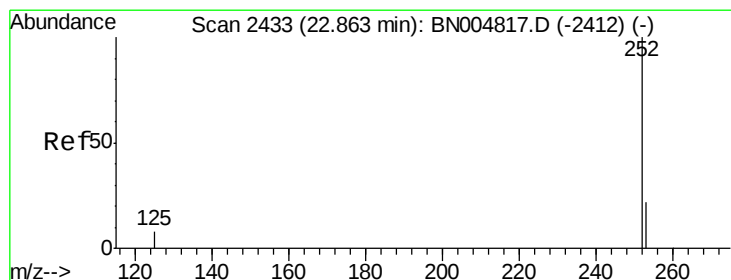
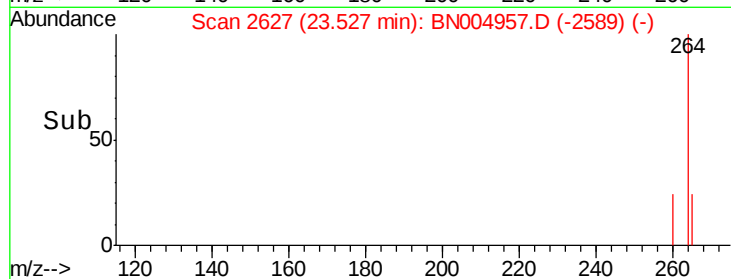
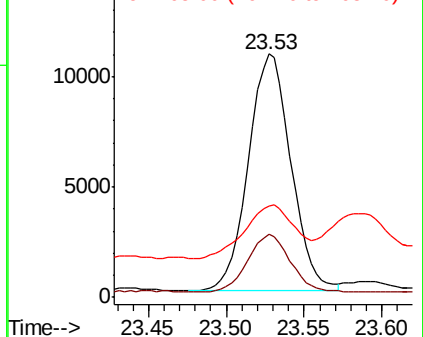
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.53 min Scan# 2627
 Delta R.T. -0.02 min
 Lab File: BN004957.D
 Acq: 25 Mar 2019 13:00

Instrument :
 BNA_N
 ClientSampleId :
 PST-027-SW069-030719DL

Tgt Ion: 264 Resp: 20300
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.5 29.3
 265 37.7 23.1 34.7#

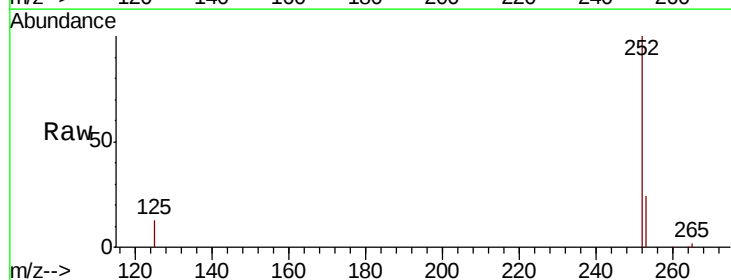


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

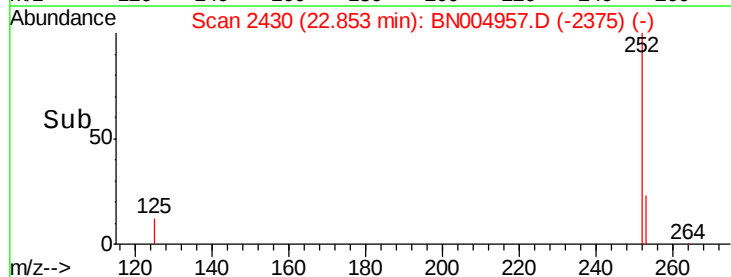
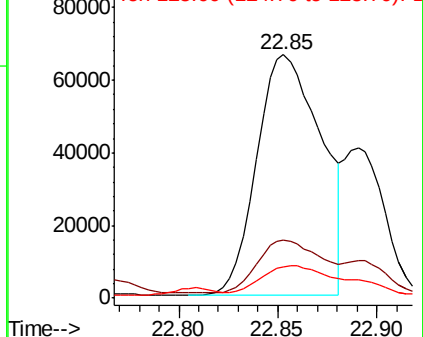


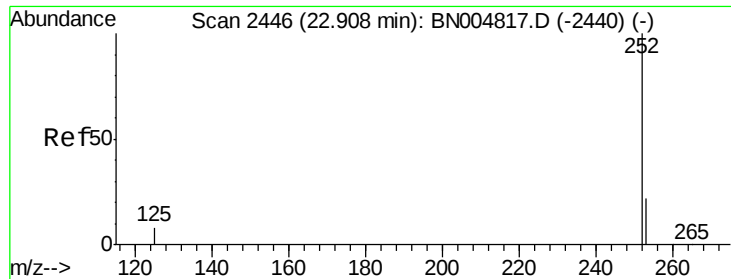
#35
 Benzo(b)fluoranthene
 Concen: 2.041 ng
 RT: 22.85 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BN004957.D
 Acq: 25 Mar 2019 13:00

Tgt Ion: 252 Resp: 149903
 Ion Ratio Lower Upper
 252 100
 253 23.8 19.0 28.4
 125 12.8 7.4 11.2#



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

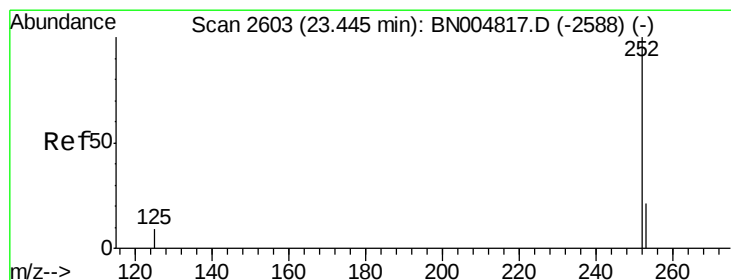
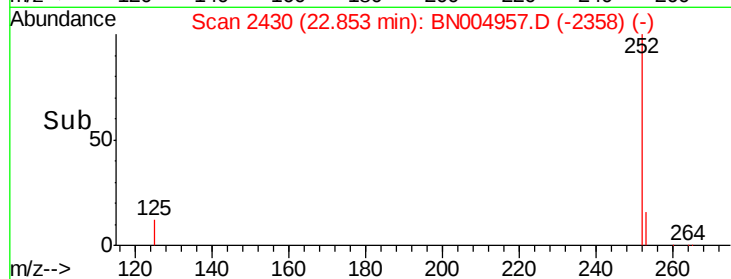
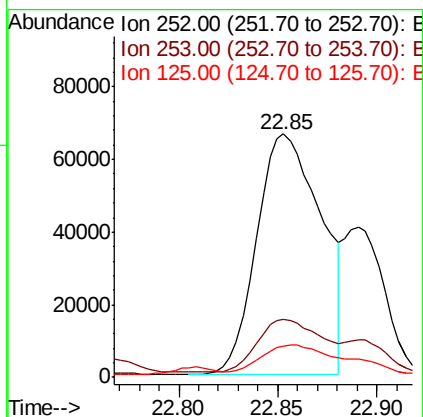
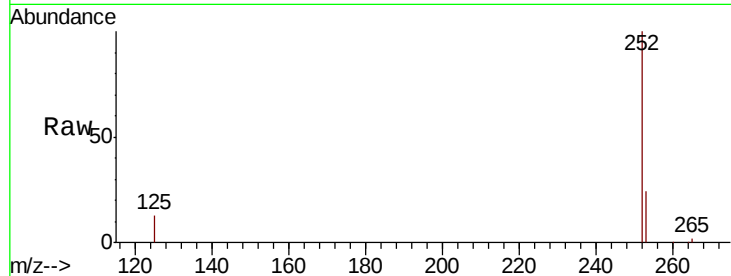




#36
Benzo(k)fluoranthene
Concen: 2.075 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.05 min
Lab File: BN004957.D
Acq: 25 Mar 2019 13:00

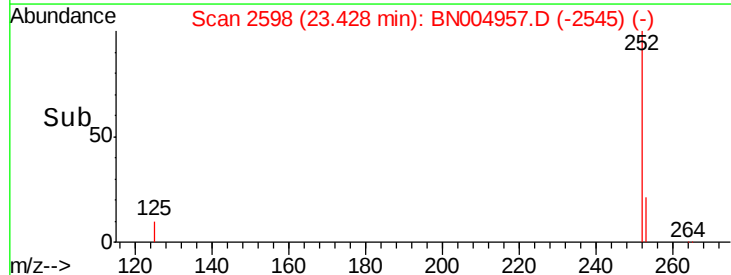
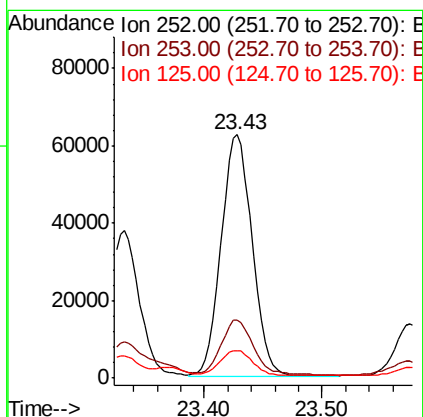
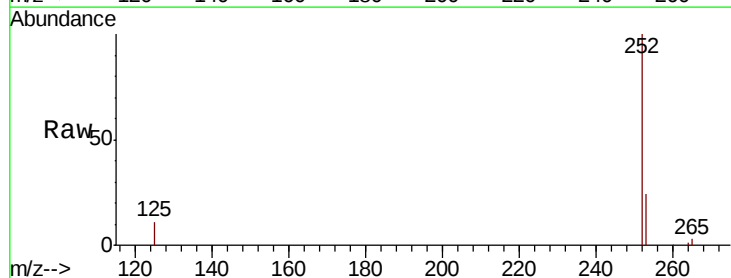
Instrument :
BNA_N
ClientSampleId :
PST-027-SW069-030719DL

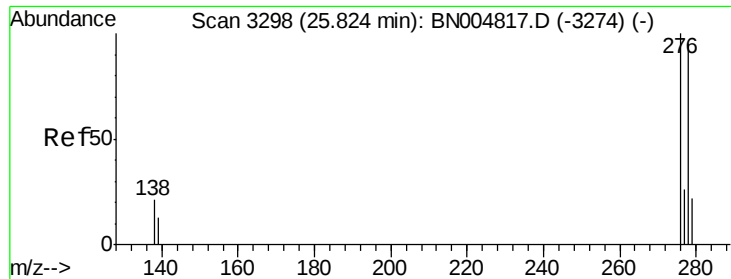
Tgt Ion: 252 Resp: 149903
Ion Ratio Lower Upper
252 100
253 23.8 19.3 28.9
125 12.8 7.4 11.0#



#37
Benzo(a)pyrene
Concen: 1.680 ng
RT: 23.43 min Scan# 2598
Delta R.T. -0.02 min
Lab File: BN004957.D
Acq: 25 Mar 2019 13:00

Tgt Ion: 252 Resp: 113161
Ion Ratio Lower Upper
252 100
253 24.0 19.7 29.5
125 11.5 8.3 12.5





#38

Dibenzo(a,h)anthracene

Concen: 0.274 ng

RT: 25.79 min Scan# 3288

Delta R.T. -0.03 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

Instrument :

BNA_N

ClientSampleId :

PST-027-SW069-030719DL

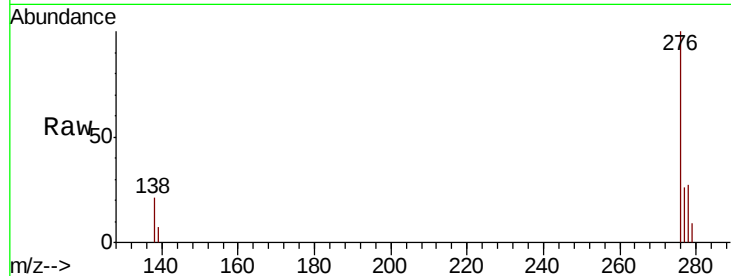
Tgt Ion: 278 Resp: 21352

Ion Ratio Lower Upper

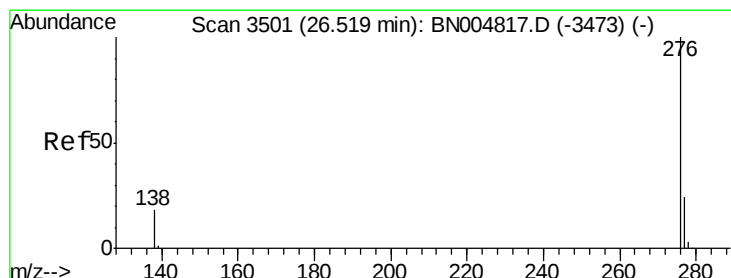
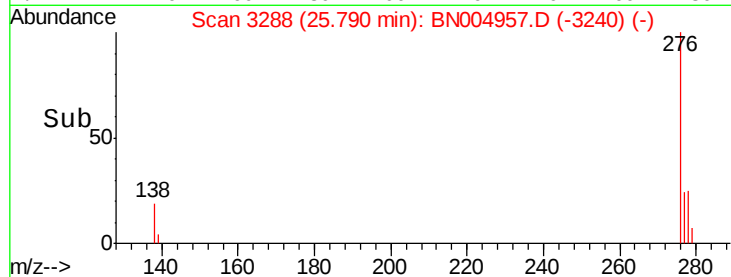
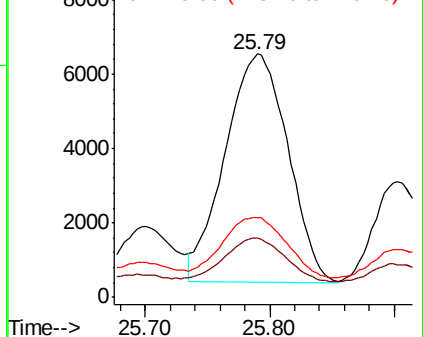
278 100

139 24.3 11.7 17.5#

279 32.9 19.9 29.9#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.692 ng

RT: 26.49 min Scan# 3492

Delta R.T. -0.03 min

Lab File: BN004957.D

Acq: 25 Mar 2019 13:00

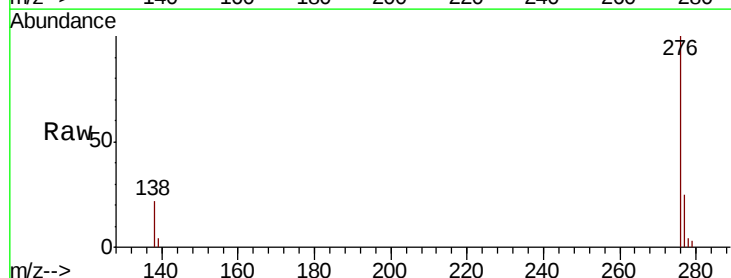
Tgt Ion: 276 Resp: 55020

Ion Ratio Lower Upper

276 100

277 25.3 19.7 29.5

138 21.5 14.6 22.0



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

