

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019194.D
 Acq On : 28 Mar 2022 13:29
 Operator : CG/JU
 Sample : N1870-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WP

Quant Time: Mar 28 18:07:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

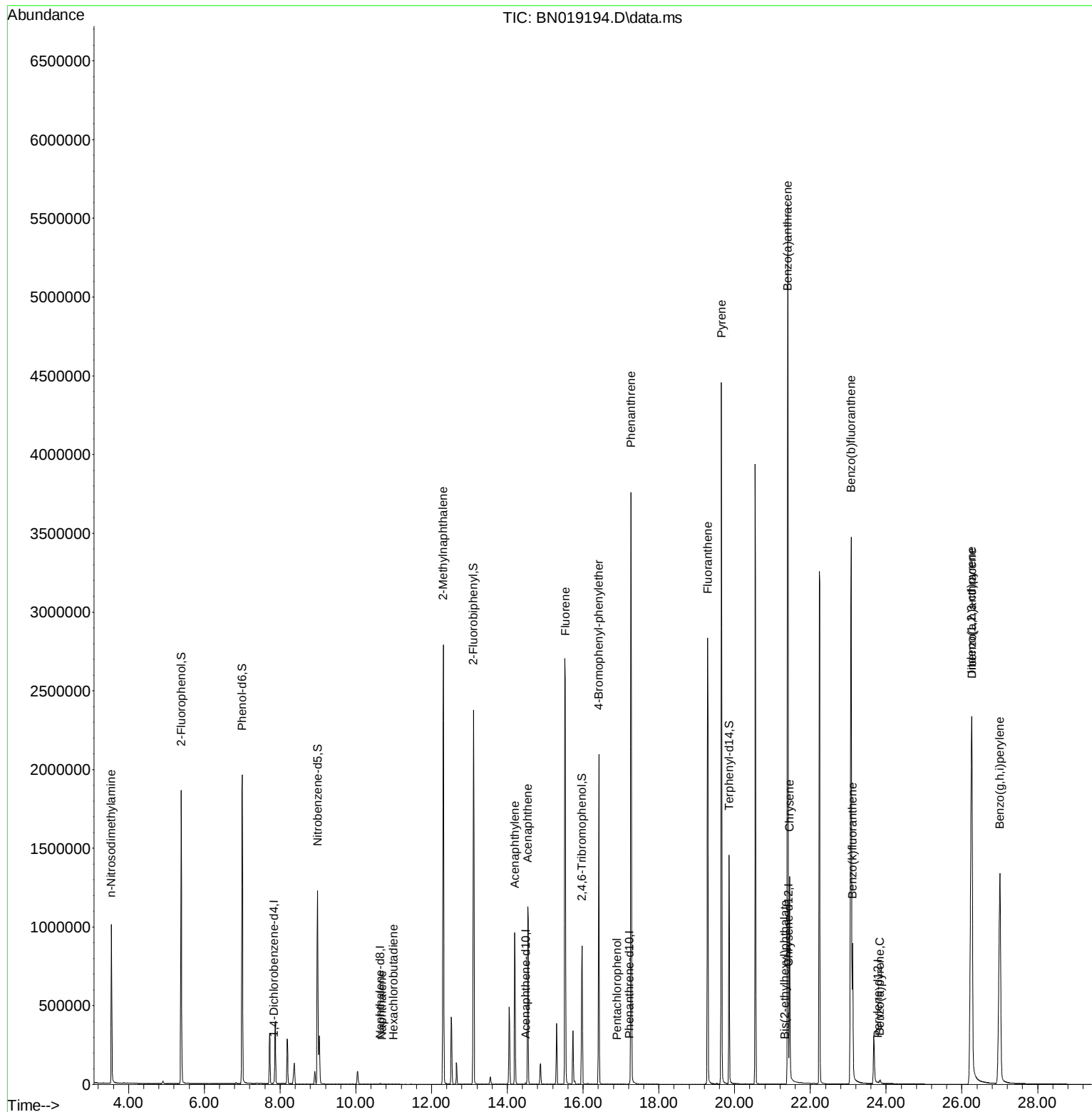
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3714	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9363	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5194	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	10628	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8138	0.400	ng	0.00
35) Perylene-d12	23.782	264	7858	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1360462	155.071	ng	0.00
5) Phenol-d6	7.002	99	1757670	174.962	ng	0.00
8) Nitrobenzene-d5	8.993	82	935007	128.852	ng	0.00
11) 2-Methylnaphthalene-d10	12.201	152	2	0.000	ng	-0.04
14) 2,4,6-Tribromophenol	15.974	330	479518	189.930	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2030612	93.038	ng	0.00
27) Fluoranthene-d10	19.261	212	24	0.001	ng	0.00
31) Terphenyl-d14	19.856	244	1648893	90.756	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.543	42	517131	93.578	ng	# 99
9) Naphthalene	10.690	128	1532	0.058	ng	# 87
10) Hexachlorobutadiene	10.989	225	1554	0.263	ng	# 100
12) 2-Methylnaphthalene	12.310	142	2013998	116.220	ng	99
16) Acenaphthylene	14.196	152	1038404	43.791	ng	100
17) Acenaphthene	14.538	154	609860	36.308	ng	99
18) Fluorene	15.532	166	1126661	52.714	ng	98
21) 4-Bromophenyl-phenylether	16.415	248	1000142	144.808	ng	# 86
24) Pentachlorophenol	16.897	266	94	0.032	ng	92
25) Phenanthrene	17.267	178	4032079	118.268	ng	99
28) Fluoranthene	19.291	202	2721941	70.653	ng	99
30) Pyrene	19.653	202	4156428	108.084	ng	99
32) Benzo(a)anthracene	21.404	228	4914985	188.069	ng	98
33) Chrysene	21.449	228	1100576	32.837	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	1026	0.064	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.258	276	3852890	122.649	ng	# 93
37) Benzo(b)fluoranthene	23.074	252	5324085	178.413	ng	# 95
38) Benzo(k)fluoranthene	23.115	252	1023618	27.031	ng	96
39) Benzo(a)pyrene	23.834	252	26817	1.049	ng	95
40) Dibenzo(a,h)anthracene	26.264	278	1774572	75.005	ng	95
41) Benzo(g,h,i)perylene	27.007	276	3225013	99.738	ng	96

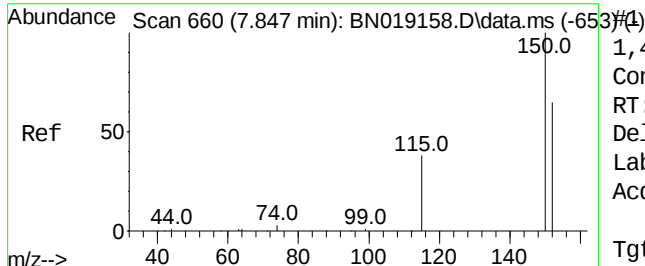
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019194.D
Acq On : 28 Mar 2022 13:29
Operator : CG/JU
Sample : N1870-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PT-BN-WP

Quant Time: Mar 28 18:07:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.840 min Scan#

Delta R.T. -0.007 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

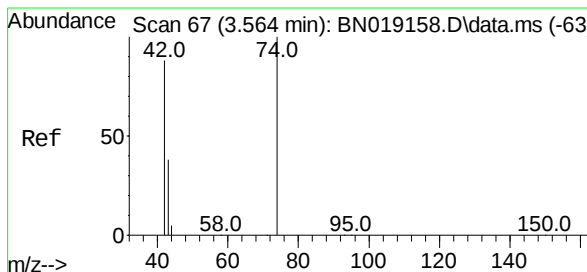
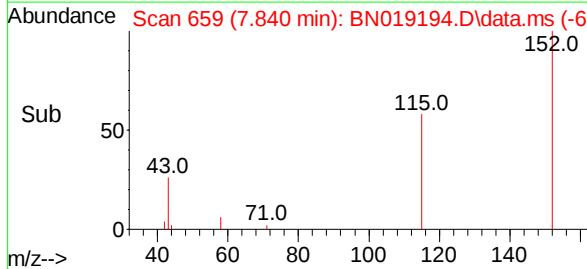
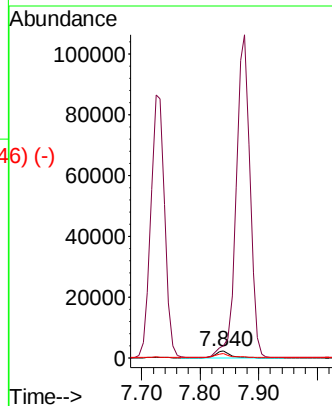
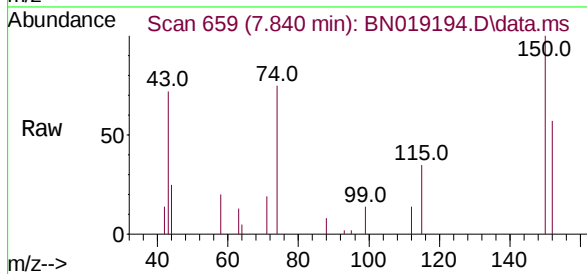
Tgt Ion:152 Resp: 3714

Ion Ratio Lower Upper

152 100

150 174.0 123.9 185.9

115 60.8 48.2 72.4



n-Nitrosodimethylamine

Concen: 93.578 ng

RT: 3.543 min Scan# 64

Delta R.T. -0.022 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

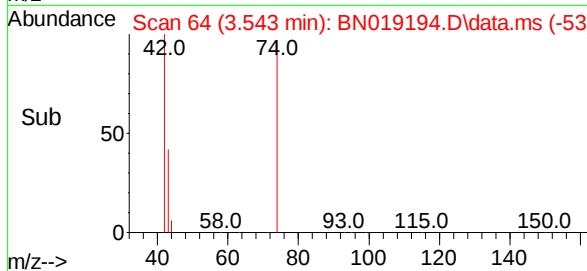
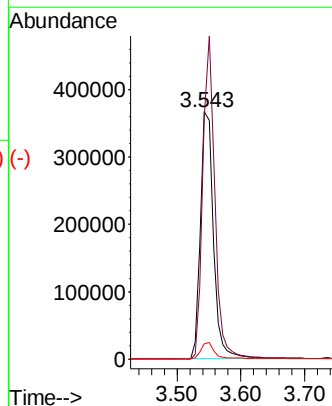
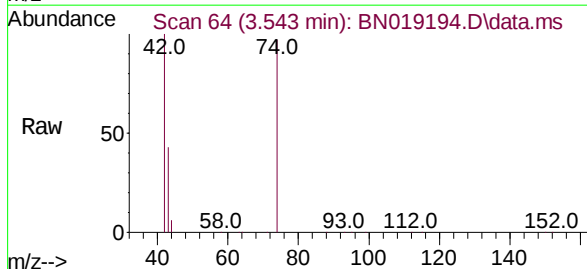
Tgt Ion: 42 Resp: 517131

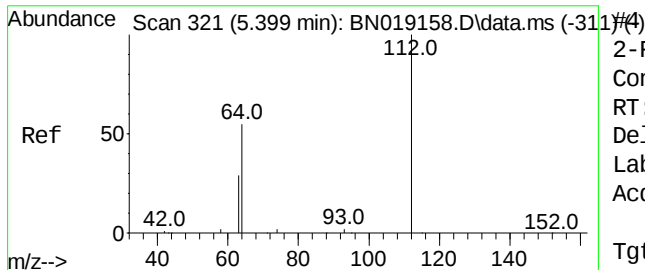
Ion Ratio Lower Upper

42 100

74 121.1 96.9 145.3

44 6.3 7.3 10.9#





2-Fluorophenol

Concen: 155.071 ng

RT: 5.392 min Scan# 4

Delta R.T. -0.007 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

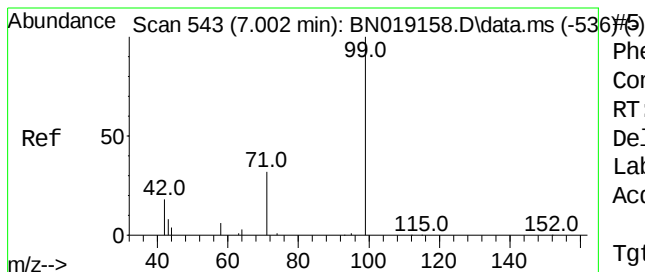
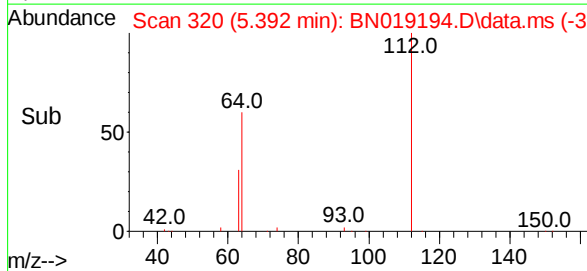
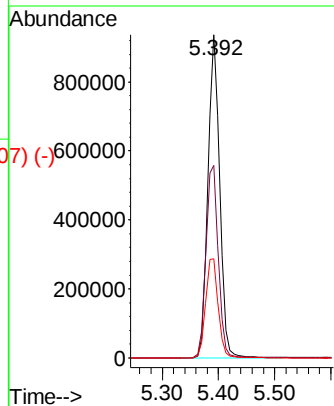
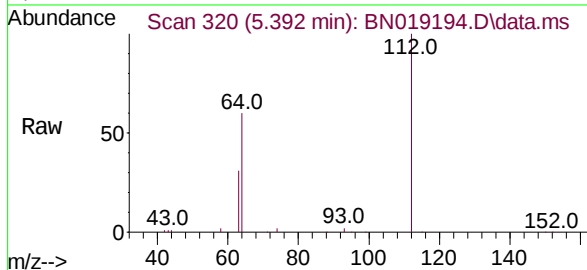
Tgt Ion:112 Resp: 1360462

Ion Ratio Lower Upper

112 100

64 62.8 47.8 71.8

63 32.8 25.7 38.5



Phenol-d6

Concen: 174.962 ng

RT: 7.002 min Scan# 543

Delta R.T. 0.000 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

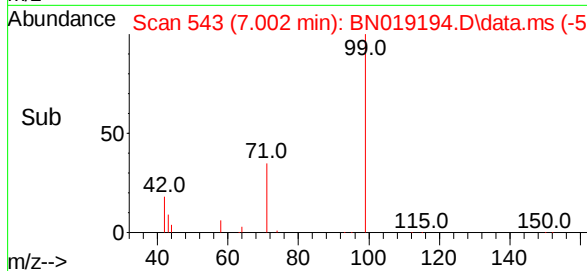
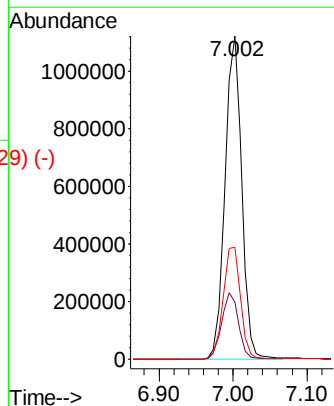
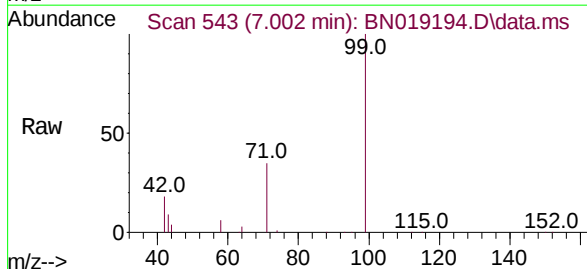
Tgt Ion: 99 Resp: 1757670

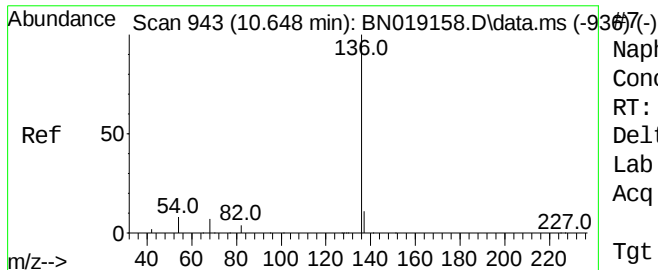
Ion Ratio Lower Upper

99 100

42 20.7 16.2 24.4

71 36.1 27.7 41.5





Naphthalene-d8

Concen: 0.400 ng

RT: 10.648 min Scan#

Delta R.T. 0.000 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

Tgt Ion:136 Resp: 9363

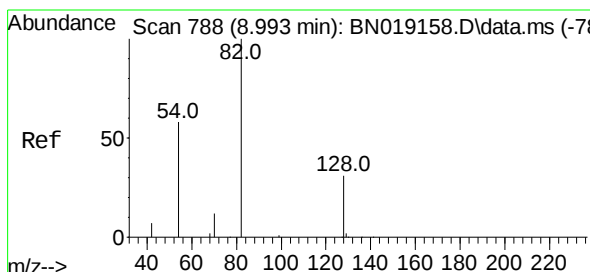
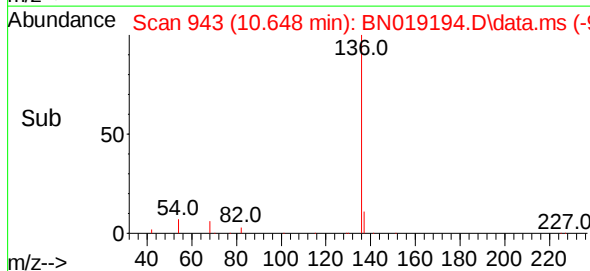
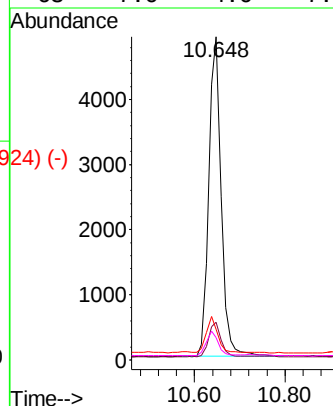
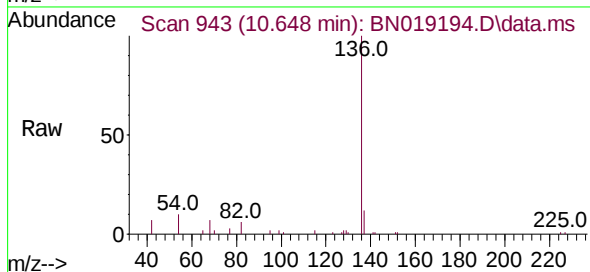
Ion Ratio Lower Upper

136 100

137 11.6 9.0 13.4

54 9.6 5.8 8.6#

68 7.0 4.6 7.0



Nitrobenzene-d5

Concen: 128.852 ng

RT: 8.993 min Scan# 788

Delta R.T. 0.000 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

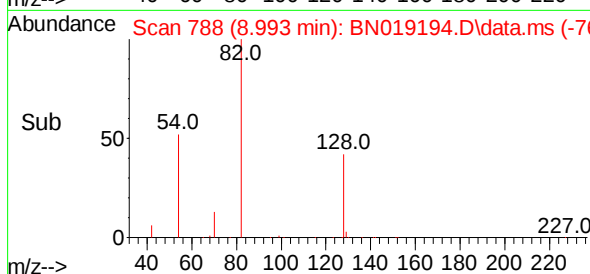
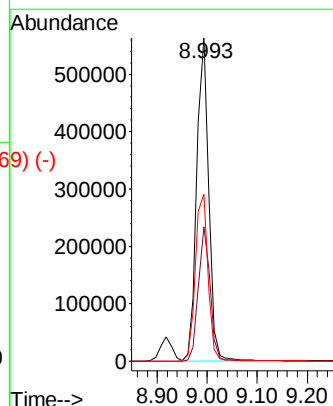
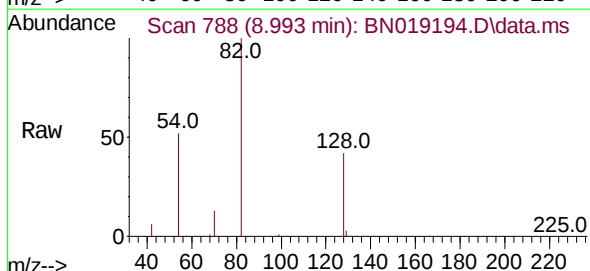
Tgt Ion: 82 Resp: 935007

Ion Ratio Lower Upper

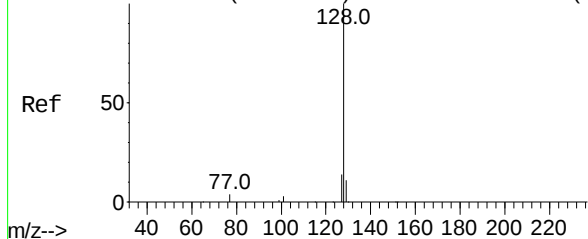
82 100

128 41.6 33.0 49.6

54 51.6 42.5 63.7



Abundance Scan 947 (10.690 min): BN019158.D\data.ms (-947) (-)



Naphthalene

Concen: 0.058 ng

RT: 10.690 min Scan# 947

Delta R.T. 0.000 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

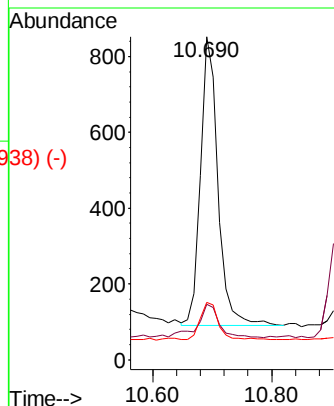
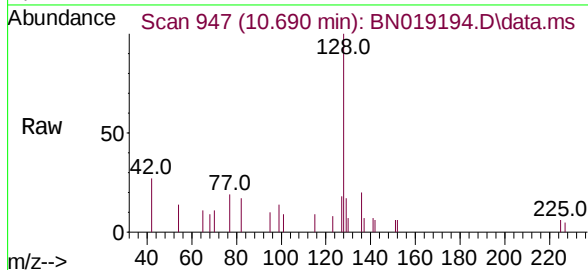
Tgt Ion:128 Resp: 1532

Ion Ratio Lower Upper

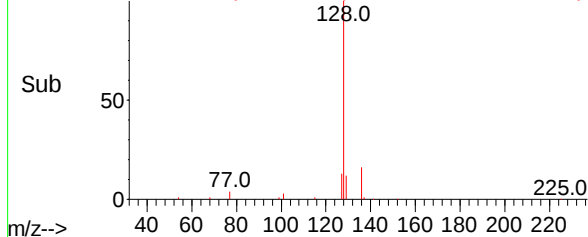
128 100

129 17.1 9.0 13.4#

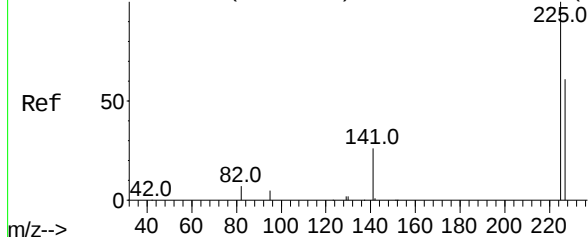
127 17.7 10.7 16.1#



Abundance Scan 947 (10.690 min): BN019194.D\data.ms (-938) (-)



Abundance Scan 975 (10.989 min): BN019158.D\data.ms (-975) (-)



Hexachlorobutadiene

Concen: 0.263 ng

RT: 10.989 min Scan# 975

Delta R.T. 0.000 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

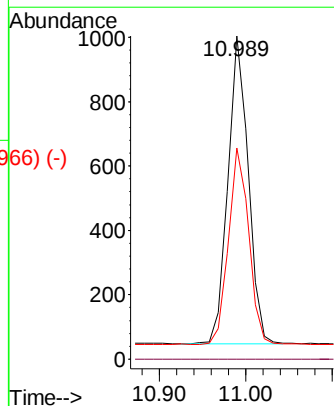
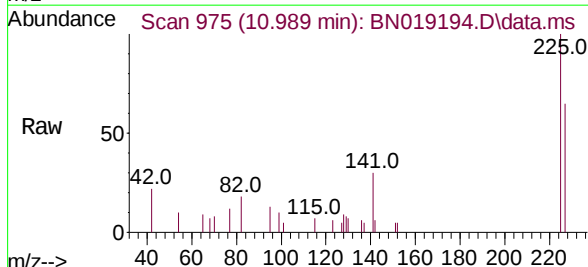
Tgt Ion:225 Resp: 1554

Ion Ratio Lower Upper

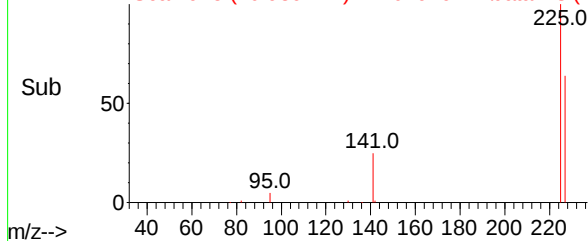
225 100

223 0.0 0.0 0.0

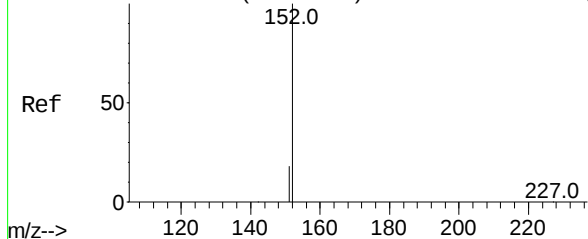
227 63.6 51.0 76.6



Abundance Scan 975 (10.989 min): BN019194.D\data.ms (-966) (-)



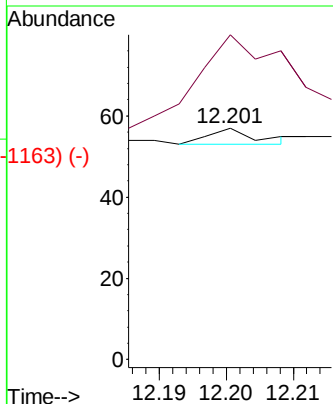
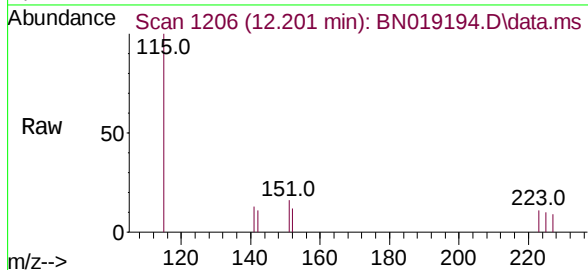
Abundance Scan 1216 (12.238 min): BN019158.D\data.ms (-1211) (-)



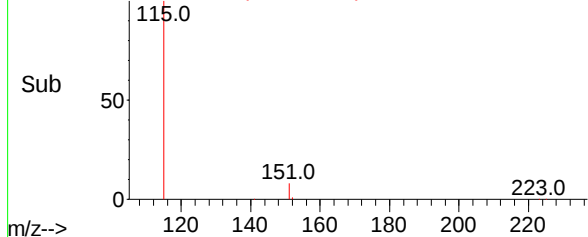
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.201 min Scan# 1206
Delta R.T. -0.038 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

Instrument :
BNA_N
ClientSampleId :
PT-BN-WP

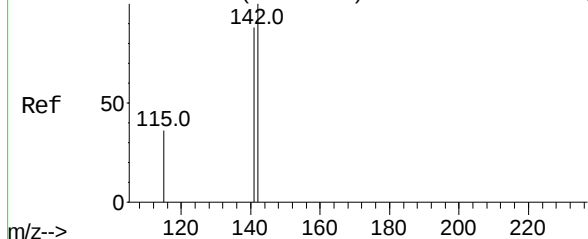
Tgt Ion:152 Resp: 2
Ion Ratio Lower Upper
152 100
151 2200.0 16.5 24.7#



Abundance Scan 1206 (12.201 min): BN019194.D\data.ms (-1163) (-)

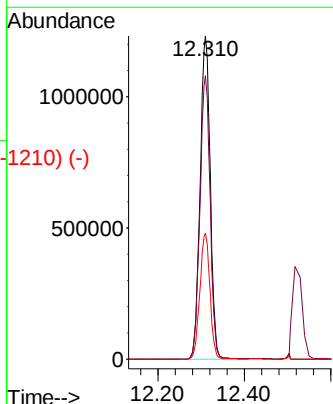
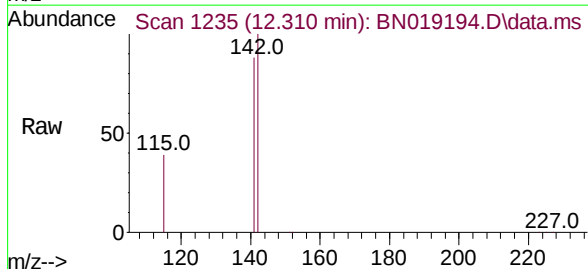


Abundance Scan 1236 (12.314 min): BN019158.D\data.ms (-1215) (-)

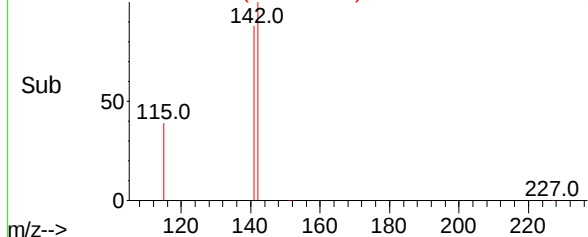


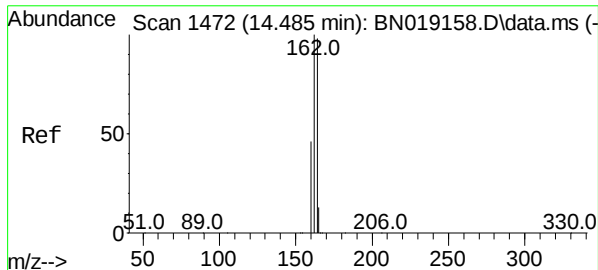
2-Methylnaphthalene
Concen: 116.220 ng
RT: 12.310 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

Tgt Ion:142 Resp: 2013998
Ion Ratio Lower Upper
142 100
141 87.7 70.0 105.0
115 39.0 29.8 44.8



Abundance Scan 1235 (12.310 min): BN019194.D\data.ms (-1210) (-)

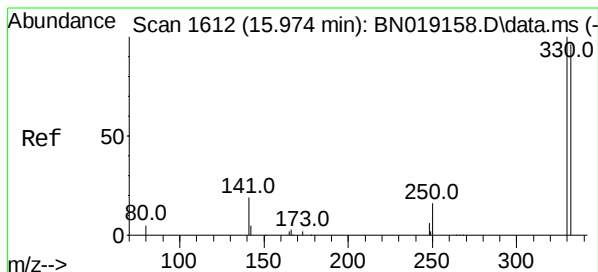
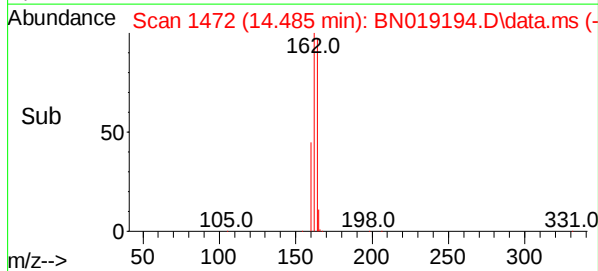
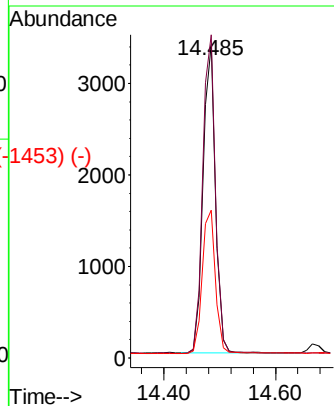
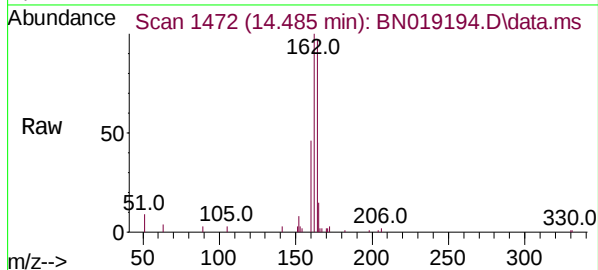




Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.485 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: BN019194.D
 Acq: 28 Mar 2022 13:29

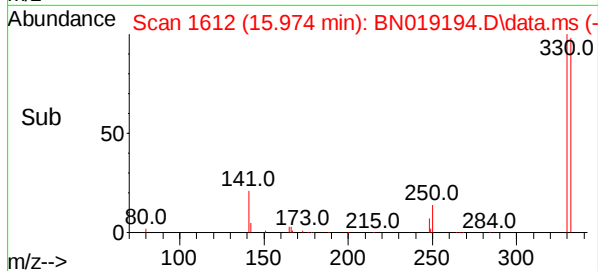
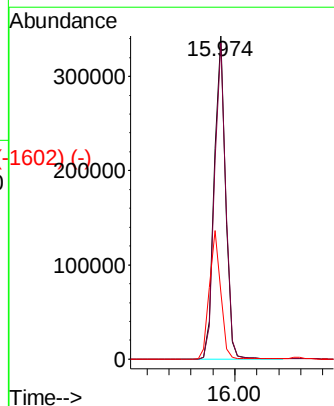
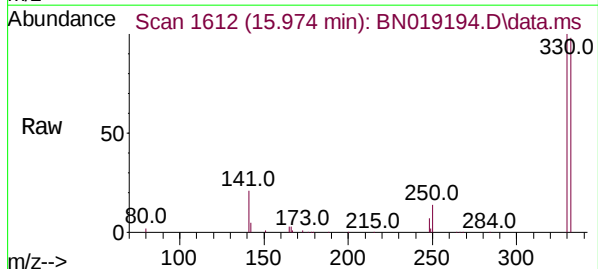
Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WP

Tgt Ion:	164	Resp:	5194
Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.2	127.8
160	47.2	41.5	62.3

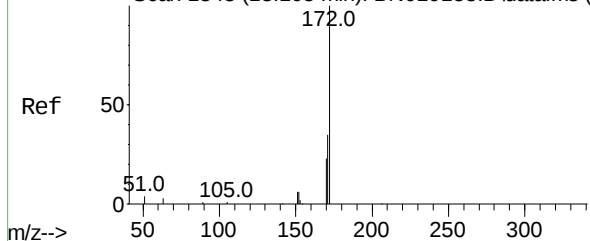


2,4,6-Tribromophenol
 Concen: 189.930 ng
 RT: 15.974 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BN019194.D
 Acq: 28 Mar 2022 13:29

Tgt Ion:	330	Resp:	479518
Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.8	115.2
141	39.6	32.2	48.2



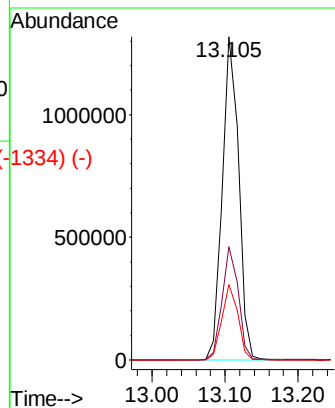
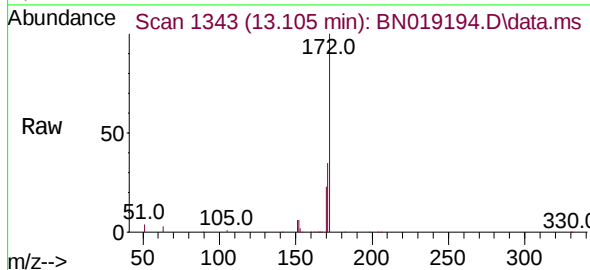
Abundance Scan 1343 (13.105 min): BN019158.D\data.ms (-1315) (-)



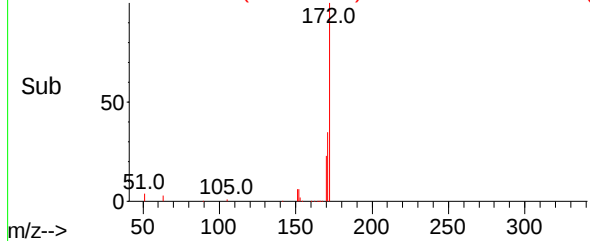
2-Fluorobiphenyl
Concen: 93.038 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

Instrument :
BNA_N
ClientSampleId :
PT-BN-WP

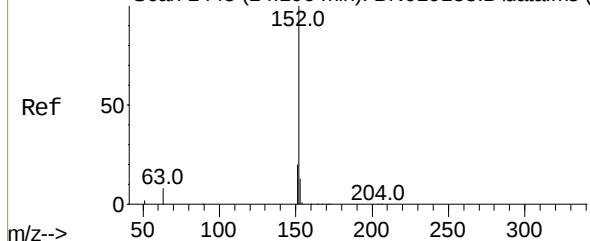
Tgt Ion:172 Resp: 2030612
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.3 18.7 28.1



Abundance Scan 1343 (13.105 min): BN019194.D\data.ms (-1334) (-)

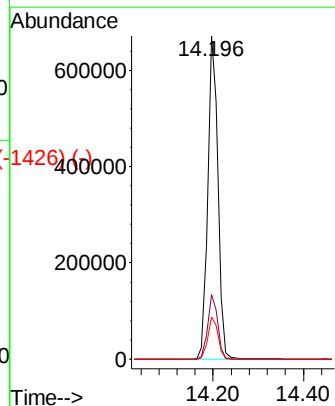
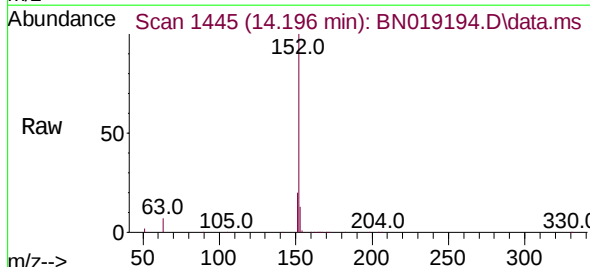


Abundance Scan 1445 (14.196 min): BN019158.D\data.ms (-1416) (-)

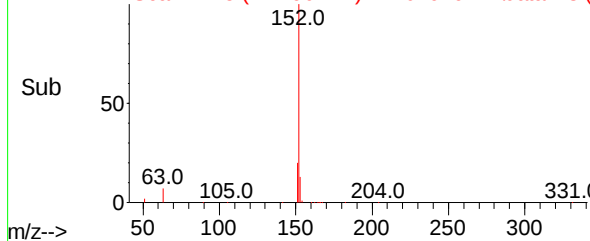


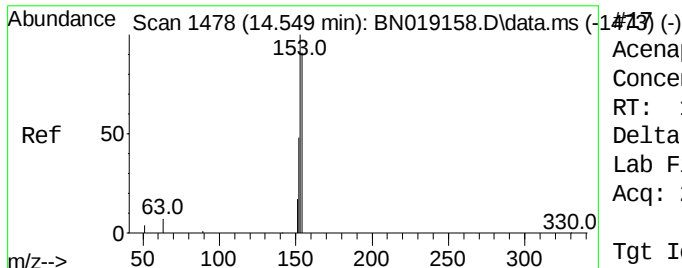
Acenaphthylene
Concen: 43.791 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

Tgt Ion:152 Resp: 1038404
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.6 15.8



Abundance Scan 1445 (14.196 min): BN019194.D\data.ms (-1426) (-)





Acenaphthene

Concen: 36.308 ng

RT: 14.538 min Scan# 1477

Delta R.T. -0.011 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

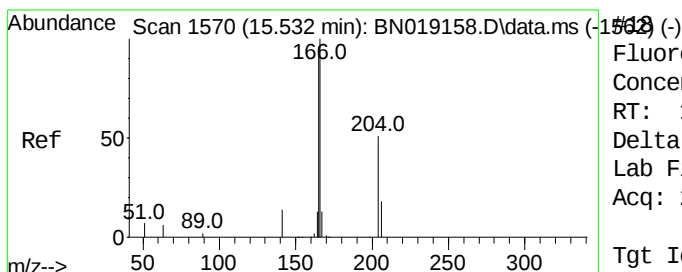
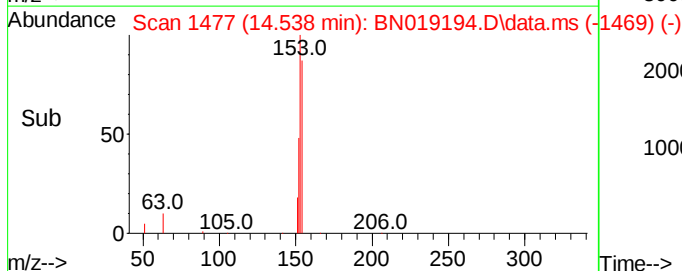
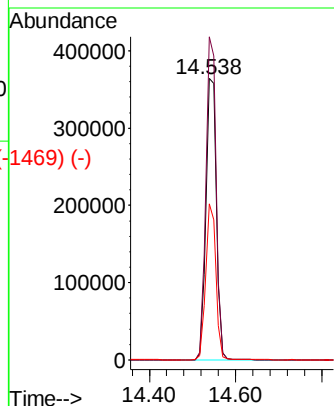
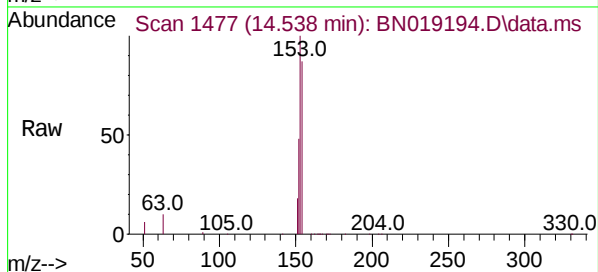
Tgt Ion:154 Resp: 609860

Ion Ratio Lower Upper

154 100

153 112.8 89.7 134.5

152 53.7 44.7 67.1



Fluorene

Concen: 52.714 ng

RT: 15.532 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

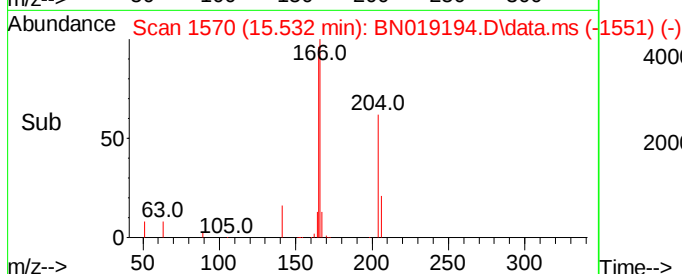
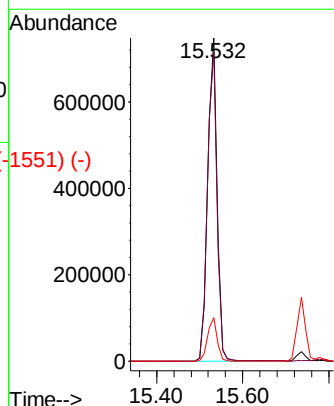
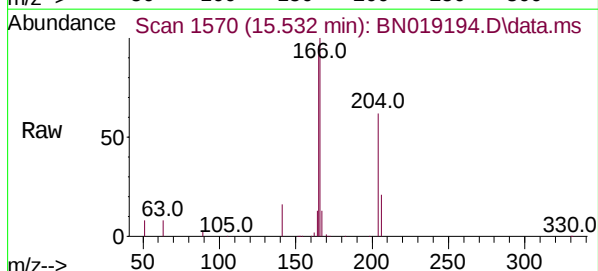
Tgt Ion:166 Resp: 1126661

Ion Ratio Lower Upper

166 100

165 97.1 79.2 118.8

167 13.6 10.7 16.1



Abundance Scan 1734 (17.226 min): BN019158.D\data.ms (-1729) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.226 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

Tgt Ion:188 Resp: 10628

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 11.8 17.8

Abundance Scan 1734 (17.226 min): BN019194.D\data.ms

Raw

80.0 151.0 188.0 250.0 284.0 330.0

m/z-->

Abundance Scan 1734 (17.226 min): BN019194.D\data.ms (-1714) (-)

Sub

80.0 142.0 188.0 266.0

m/z-->

Abundance

17.226

6000

4000

2000

0

17.20 17.30

Time-->

Abundance Scan 1655 (16.415 min): BN019158.D\data.ms (-1629) (-)

4-Bromophenyl-phenylether

Concen: 144.808 ng

RT: 16.415 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Tgt Ion:248 Resp: 1000142

Ion Ratio Lower Upper

248 100

250 97.1 80.7 121.1

141 73.0 39.6 59.4#

Abundance Scan 1655 (16.415 min): BN019194.D\data.ms

Raw

80.0 141.0 173.0 215.0 248.0 284.0 332.0

m/z-->

Abundance Scan 1655 (16.415 min): BN019194.D\data.ms (-1645) (-)

Sub

80.0 141.0 173.0 215.0 248.0 284.0

m/z-->

Abundance

16.415

600000

400000

200000

0

16.30 16.40 16.50

Time-->

Abundance Scan 1701 (16.887 min): BN019158.D\data.ms (-1624) (-)

Pentachlorophenol

Concen: 0.032 ng

RT: 16.897 min Scan# 1624

Delta R.T. 0.010 min

Lab File: BN019194.D

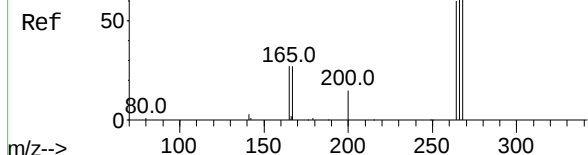
Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP



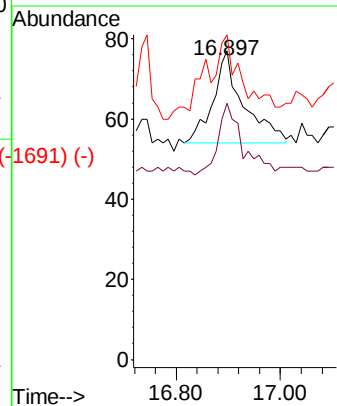
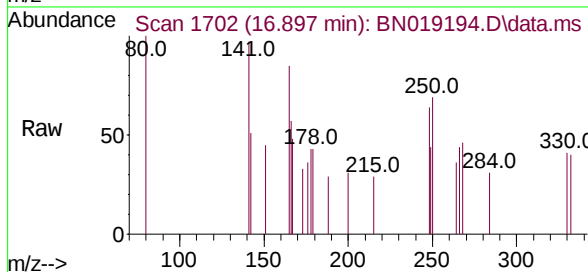
Tgt Ion:266 Resp: 94

Ion Ratio Lower Upper

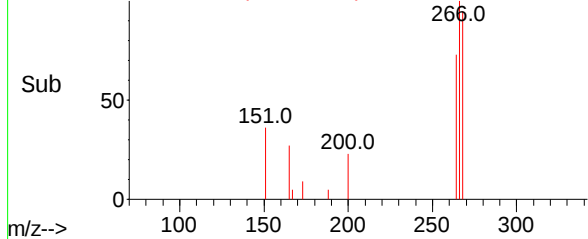
266 100

264 63.8 50.2 75.4

268 53.2 51.9 77.9



Abundance Scan 1702 (16.897 min): BN019194.D\data.ms (-1691) (-)



Abundance Scan 1738 (17.267 min): BN019158.D\data.ms (-1725) (-)

Phenanthrene

Concen: 118.268 ng

RT: 17.267 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

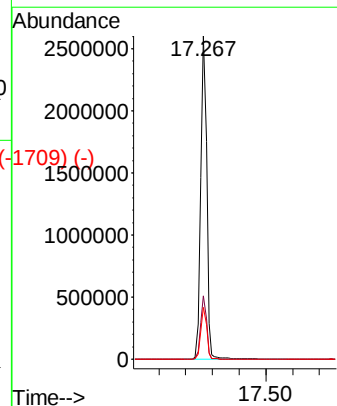
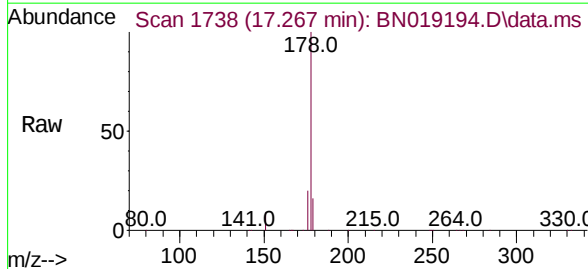
Tgt Ion:178 Resp: 4032079

Ion Ratio Lower Upper

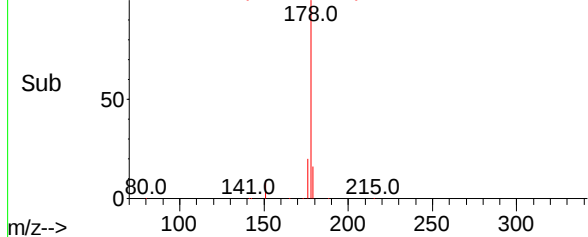
178 100

176 19.4 15.4 23.0

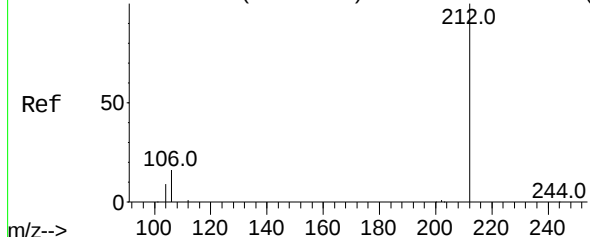
179 15.8 12.2 18.2



Abundance Scan 1738 (17.267 min): BN019194.D\data.ms (-1709) (-)



Abundance Scan 2107 (19.257 min): BN019158.D\data.ms (-2027) (-)



Fluoranthene-d10

Concen: 0.001 ng

RT: 19.261 min Scan# 2107

Delta R.T. 0.004 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

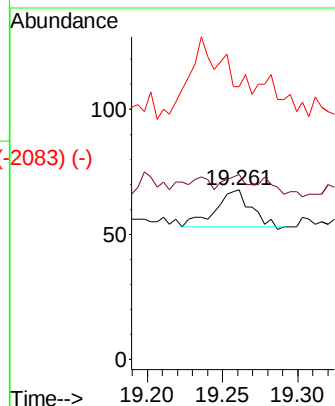
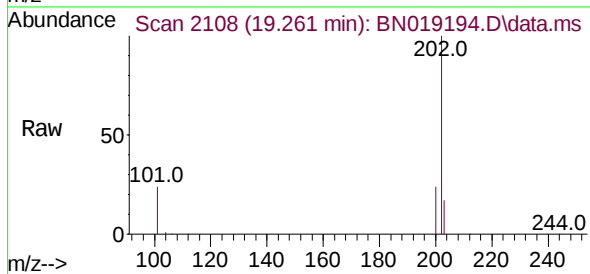
Tgt Ion:212 Resp: 24

Ion Ratio Lower Upper

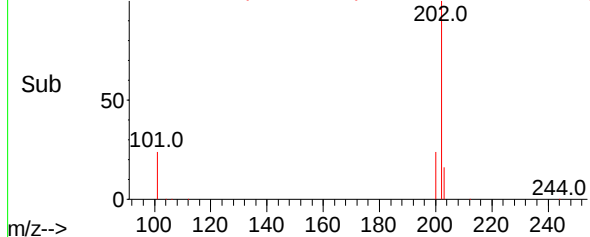
212 100

106 29.2 12.7 19.1#

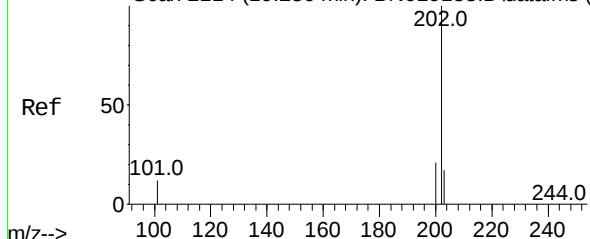
104 0.0 7.1 10.7#



Abundance Scan 2108 (19.261 min): BN019194.D\data.ms (-2083) (-)



Abundance Scan 2114 (19.286 min): BN019158.D\data.ms (-2124) (-)



Fluoranthene

Concen: 70.653 ng

RT: 19.291 min Scan# 2115

Delta R.T. 0.004 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

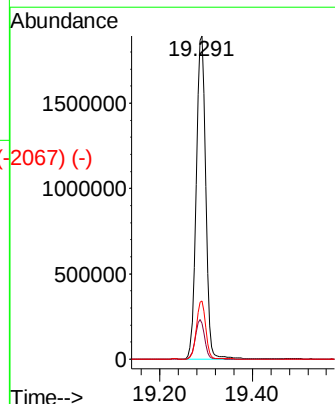
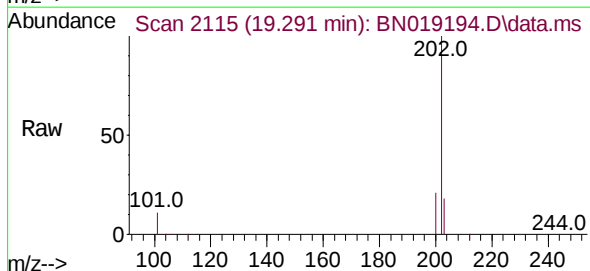
Tgt Ion:202 Resp: 2721941

Ion Ratio Lower Upper

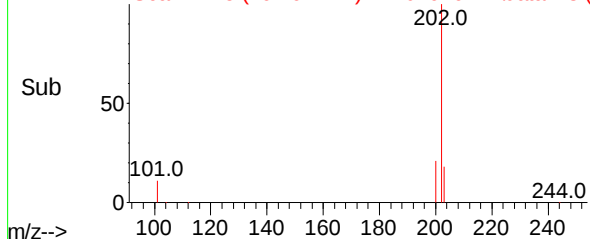
202 100

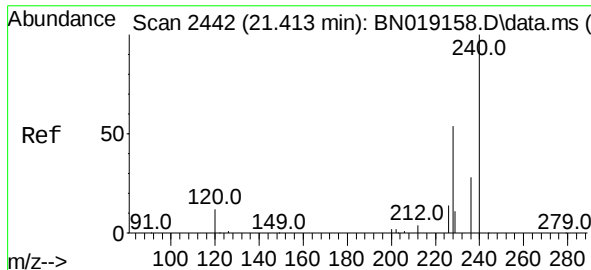
101 11.9 9.8 14.6

203 17.7 13.7 20.5



Abundance Scan 2115 (19.291 min): BN019194.D\data.ms (-2067) (-)

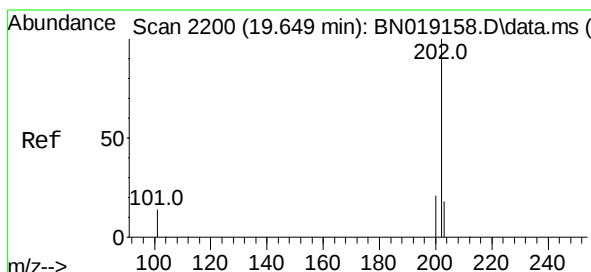
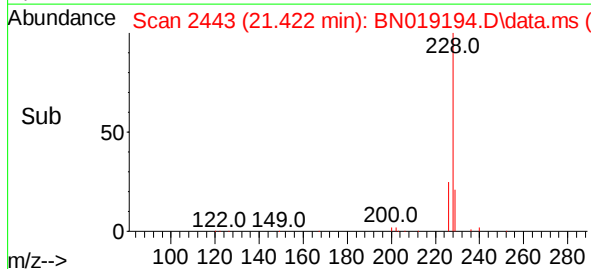
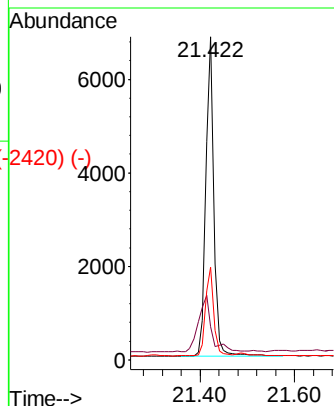
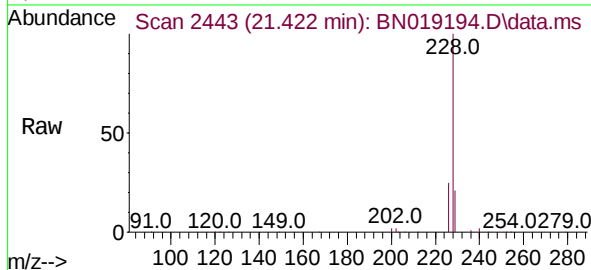




Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

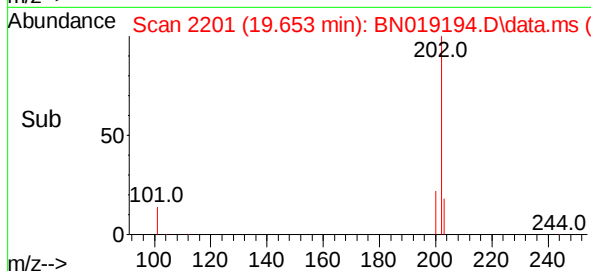
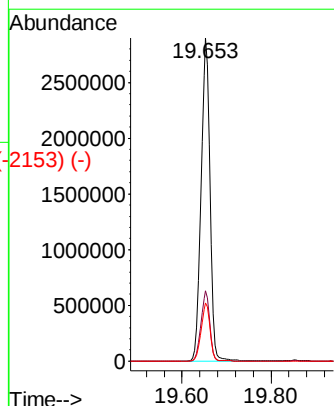
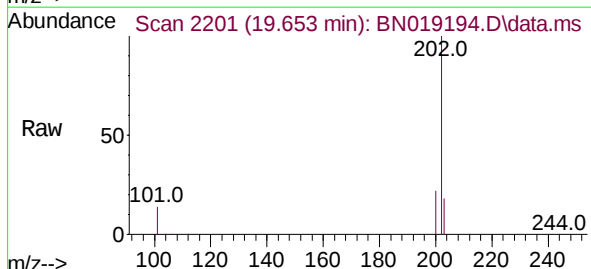
Instrument :
BNA_N
ClientSampleId :
PT-BN-WP

Tgt Ion:	240	Resp:	8138
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.5	12.7
236	28.8	22.4	33.6

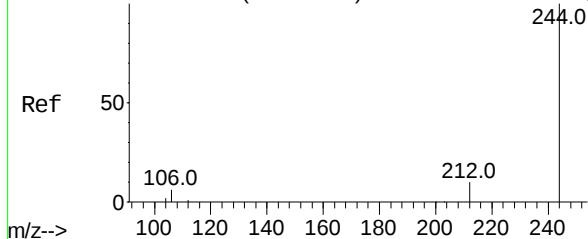


Pyrene
Concen: 108.084 ng
RT: 19.653 min Scan# 2201
Delta R.T. 0.004 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

Tgt Ion:	202	Resp:	4156428
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.0	14.2	21.2



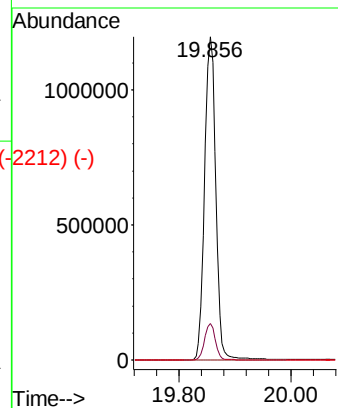
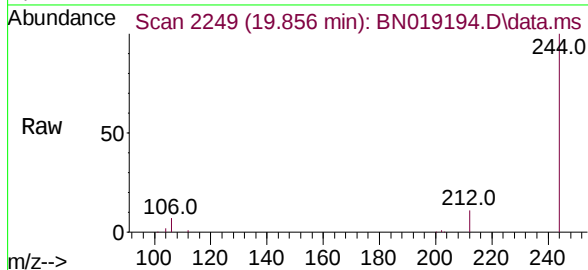
Abundance Scan 2248 (19.851 min): BN019158.D\data.ms (-224) (-)



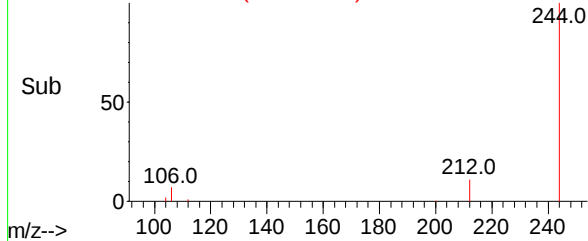
Terphenyl-d14
Concen: 90.756 ng
RT: 19.856 min Scan# 2248
Delta R.T. 0.004 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

Instrument :
BNA_N
ClientSampleId :
PT-BN-WP

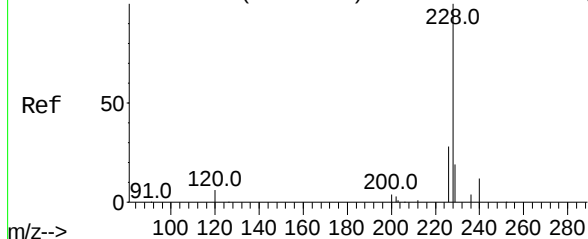
Tgt Ion:244 Resp: 1648893
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 0.0 0.0 0.0



Abundance Scan 2249 (19.856 min): BN019194.D\data.ms (-2212) (-)

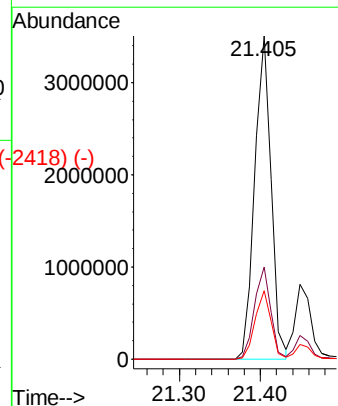
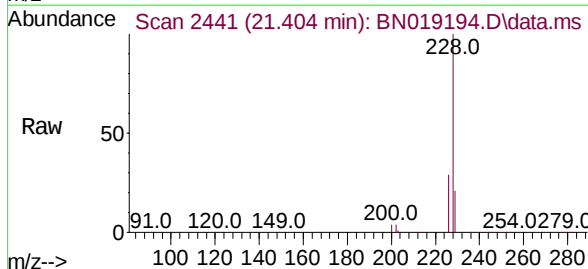


Abundance Scan 2440 (21.396 min): BN019158.D\data.ms (-2432) (-)

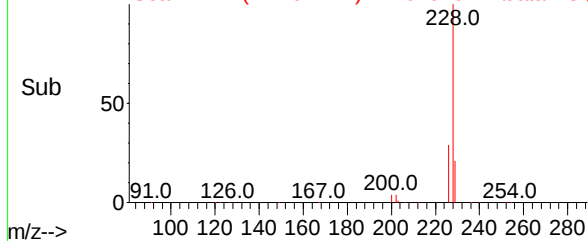


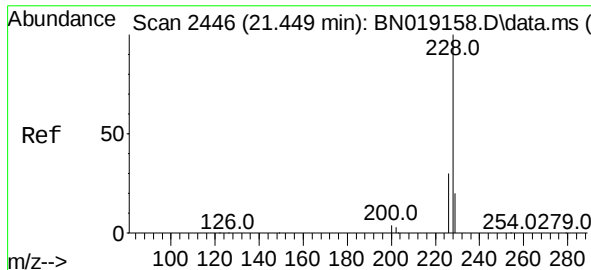
Benzo(a)anthracene
Concen: 188.069 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.009 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

Tgt Ion:228 Resp: 4914985
Ion Ratio Lower Upper
228 100
226 28.5 21.9 32.9
229 21.2 16.0 24.0



Abundance Scan 2441 (21.404 min): BN019194.D\data.ms (-2418) (-)





#435 (-)

Chrysene

Concen: 32.837 ng

RT: 21.449 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

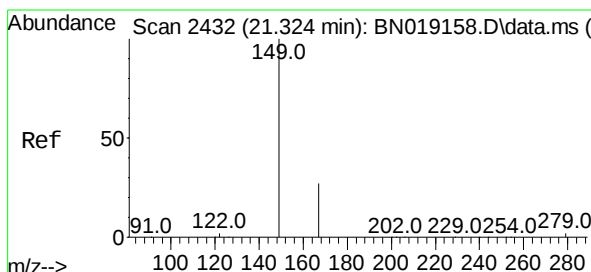
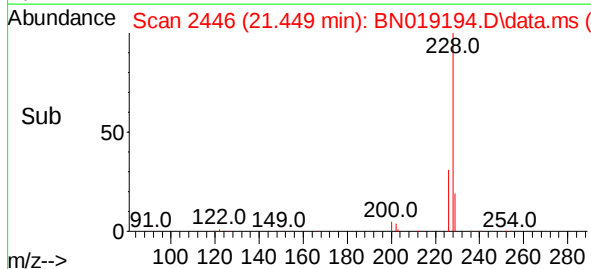
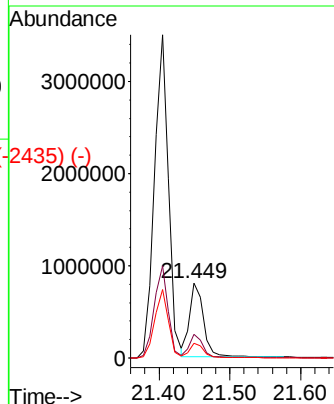
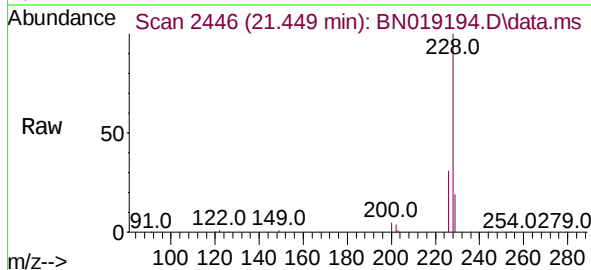
Tgt Ion:228 Resp: 1100576

Ion Ratio Lower Upper

228 100

226 31.1 24.0 36.0

229 19.4 15.9 23.9



#436 (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.064 ng

RT: 21.324 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

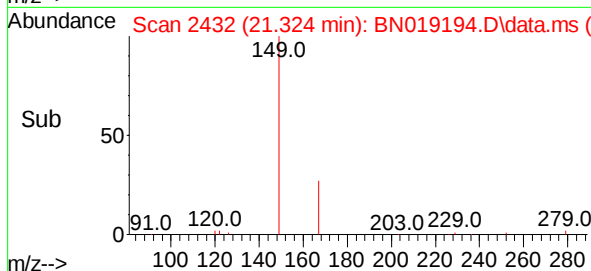
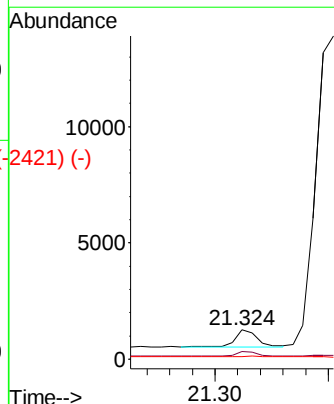
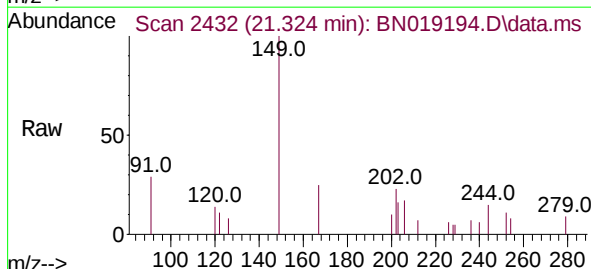
Tgt Ion:149 Resp: 1026

Ion Ratio Lower Upper

149 100

167 24.6 21.8 32.8

279 4.7 2.0 3.0#



Abundance Scan 3022 (23.779 min): BN019158.D\data.ms (-3022) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.782 min Scan# 3022

Delta R.T. 0.003 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

Tgt Ion:264 Resp: 7858

Ion Ratio Lower Upper

264 100

260 29.2 22.4 33.6

265 57.2 25.3 37.9#

Abundance Scan 3023 (23.782 min): BN019194.D\data.ms

Ref 50

264.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3023 (23.782 min): BN019194.D\data.ms (-2971) (-)

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

3000

23.782

2000

1000

0

Time-->

23.80

Abundance Scan 3861 (26.232 min): BN019158.D\data.ms (-3861) (-)

Indeno(1,2,3-cd)pyrene

Concen: 122.649 ng

RT: 26.258 min Scan# 3870

Delta R.T. 0.026 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Tgt Ion:276 Resp: 3852890

Ion Ratio Lower Upper

276 100

138 24.2 24.5 36.7#

277 24.6 19.8 29.8

Abundance Scan 3870 (26.258 min): BN019194.D\data.ms

Ref 50

276.0

Raw 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3870 (26.258 min): BN019194.D\data.ms (-3827) (-)

Sub 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

1000000

26.258

800000

600000

400000

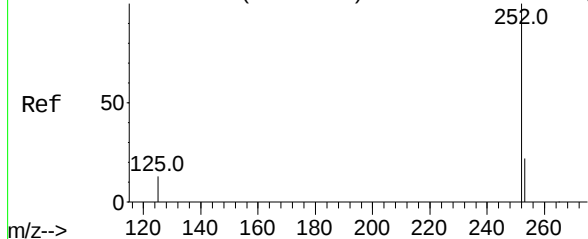
200000

0

Time-->

26.20

Abundance Scan 2776 (23.060 min): BN019158.D\data.ms (-2737) (-)



Benzo(b)fluoranthene

Concen: 178.413 ng

RT: 23.074 min Scan# 2776

Delta R.T. 0.015 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

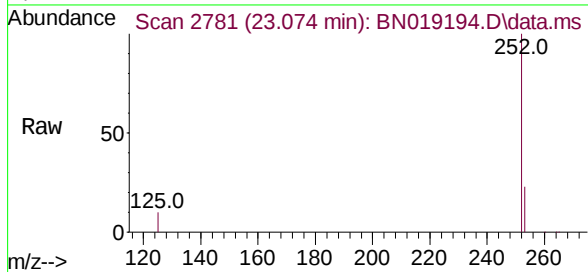
Tgt Ion:252 Resp: 5324085

Ion Ratio Lower Upper

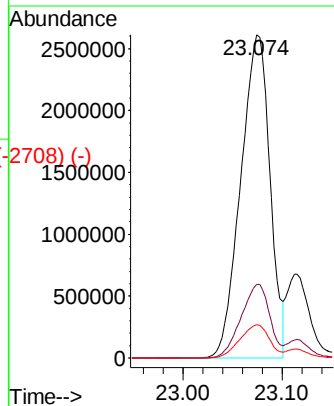
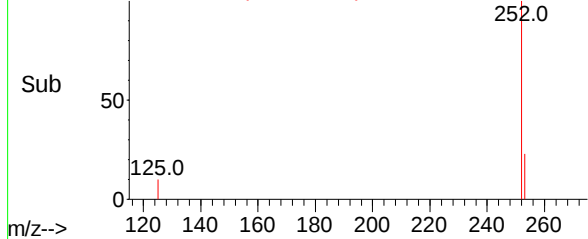
252 100

253 22.8 18.9 28.3

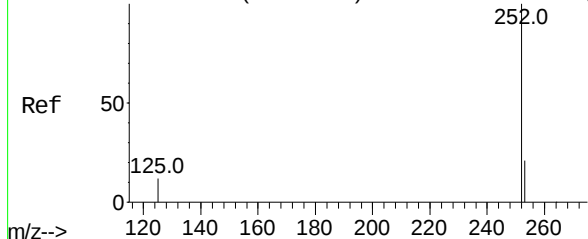
125 10.3 12.1 18.1#



Abundance Scan 2781 (23.074 min): BN019194.D\data.ms (-2708) (-)



Abundance Scan 2792 (23.106 min): BN019158.D\data.ms (-2738) (-)



Benzo(k)fluoranthene

Concen: 27.031 ng

RT: 23.115 min Scan# 2795

Delta R.T. 0.009 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

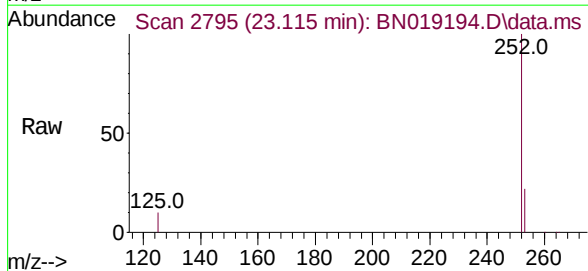
Tgt Ion:252 Resp: 1023618

Ion Ratio Lower Upper

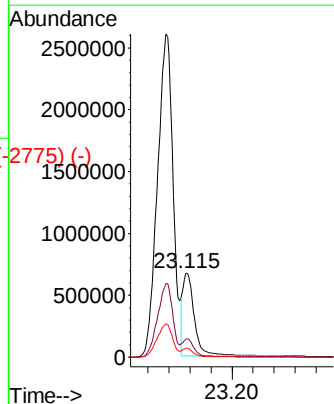
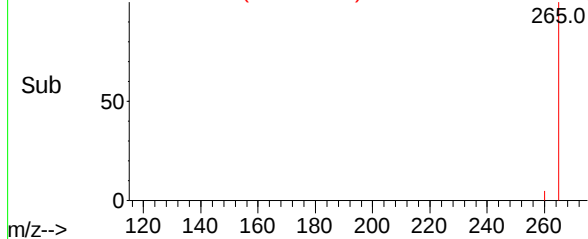
252 100

253 21.9 18.9 28.3

125 10.4 10.3 15.5



Abundance Scan 2795 (23.115 min): BN019194.D\data.ms (-2775) (-)



Abundance Scan 2986 (23.674 min): BN019158.D\data.ms (-2986) (-)

Benzo(a)pyrene

Concen: 1.049 ng

RT: 23.834 min Scan# 3041

Delta R.T. 0.161 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

Tgt Ion:252 Resp: 26817

Ion Ratio Lower Upper

252 100

253 23.5 20.1 30.1

125 15.9 15.2 22.8

Abundance Scan 3041 (23.834 min): BN019194.D\data.ms

Ref 50

125.0

252.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3041 (23.834 min): BN019194.D\data.ms (-2918) (-)

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

20000

15000

10000

5000

0

23.80 23.85

Time-->

Abundance Scan 3866 (26.246 min): BN019158.D\data.ms (-3820) (-)

Dibenzo(a,h)anthracene

Concen: 75.005 ng

RT: 26.264 min Scan# 3872

Delta R.T. 0.018 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

Tgt Ion:278 Resp: 1774572

Ion Ratio Lower Upper

278 100

139 18.2 17.2 25.8

279 23.1 19.9 29.9

Abundance Scan 3872 (26.264 min): BN019194.D\data.ms

Ref 50

138.0

276.0

Raw 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3872 (26.264 min): BN019194.D\data.ms (-3832) (-)

Sub 50

138.0

276.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

600000

400000

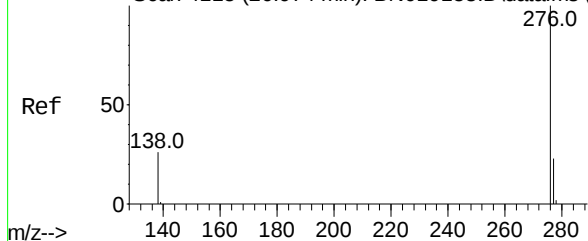
200000

0

26.20 26.40

Time-->

Abundance Scan 4115 (26.974 min): BN019158.D\data.ms (-4047) (-)



Benzo(g,h,i)perylene

Concen: 99.738 ng

RT: 27.007 min Scan# 4115

Delta R.T. 0.032 min

Lab File: BN019194.D

Acq: 28 Mar 2022 13:29

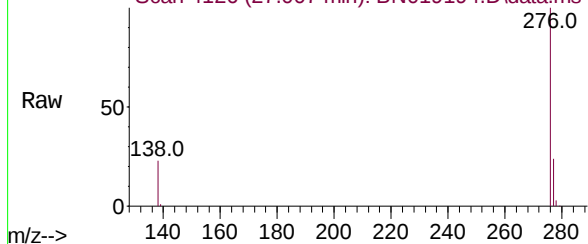
Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

Abundance Scan 4126 (27.007 min): BN019194.D\data.ms



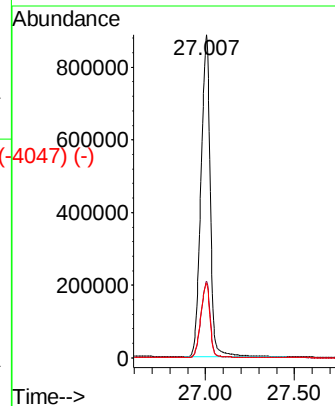
Tgt Ion:276 Resp: 3225013

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 23.0 21.0 31.6



Abundance Scan 4126 (27.007 min): BN019194.D\data.ms (-4047) (-)

