

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019192.D
 Acq On : 28 Mar 2022 11:12
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 28 18:06:53 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)

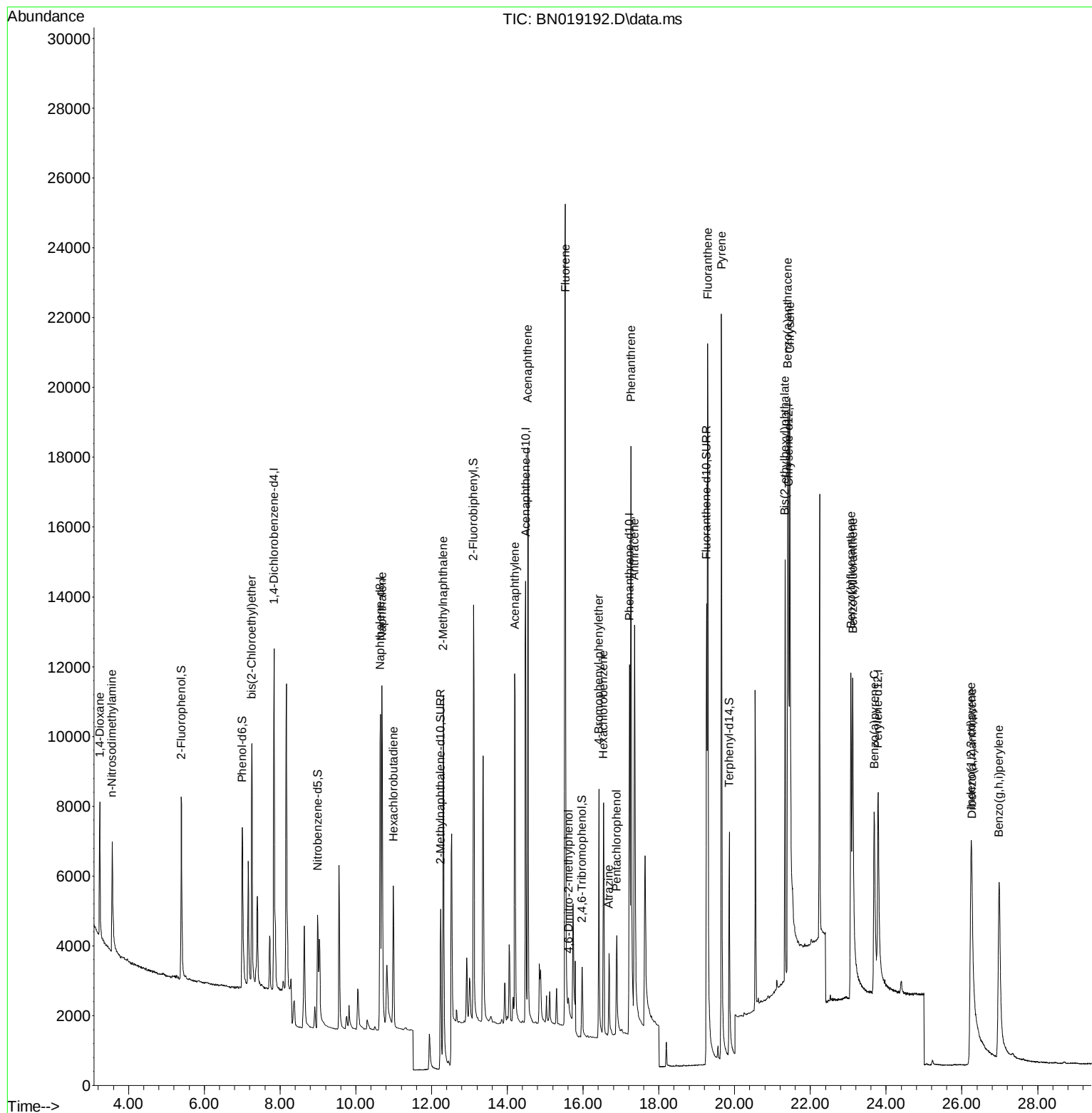
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4947	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13450	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	7886	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	16437	0.400	ng	0.00
29) Chrysene-d12	21.422	240	12175	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	10765	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	4812	0.412	ng	0.00
5) Phenol-d6	7.002	99	4889	0.365	ng	0.00
8) Nitrobenzene-d5	8.993	82	3535	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	7715	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1392	0.363	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11849	0.358	ng	0.00
27) Fluoranthene-d10	19.261	212	17901	0.372	ng	0.00
31) Terphenyl-d14	19.860	244	9875	0.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	2258	0.343	ng	98
3) n-Nitrosodimethylamine	3.564	42	2437	0.331	ng	99
6) bis(2-Chloroethyl)ether	7.255	93	5166	0.358	ng	97
9) Naphthalene	10.690	128	13895	0.367	ng	99
10) Hexachlorobutadiene	10.989	225	3297	0.388	ng	# 100
12) 2-Methylnaphthalene	12.310	142	9027	0.363	ng	97
16) Acenaphthylene	14.196	152	13177	0.366	ng	100
17) Acenaphthene	14.538	154	9252	0.363	ng	99
18) Fluorene	15.532	166	11801	0.364	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	551	0.206	ng	# 73
21) 4-Bromophenyl-phenylether	16.415	248	3833	0.359	ng	# 83
22) Hexachlorobenzene	16.538	284	4983	0.394	ng	100
23) Atrazine	16.682	200	2399	0.324	ng	99
24) Pentachlorophenol	16.887	266	1986	0.439	ng	99
25) Phenanthrene	17.266	178	19019	0.361	ng	100
26) Anthracene	17.359	178	15502	0.355	ng	100
28) Fluoranthene	19.291	202	22221	0.373	ng	98
30) Pyrene	19.653	202	22978	0.399	ng	100
32) Benzo(a)anthracene	21.404	228	14264	0.365	ng	99
33) Chrysene	21.458	228	19289	0.385	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	10158	0.426	ng	100
36) Indeno(1,2,3-cd)pyrene	26.240	276	13702	0.318	ng	95
37) Benzo(b)fluoranthene	23.071	252	13131	0.321	ng	92
38) Benzo(k)fluoranthene	23.118	252	17906	0.345	ng	94
39) Benzo(a)pyrene	23.685	252	13102	0.374	ng	# 86
40) Dibenzo(a,h)anthracene	26.264	278	8856	0.273	ng	# 90
41) Benzo(g,h,i)perylene	26.983	276	15223	0.344	ng	99

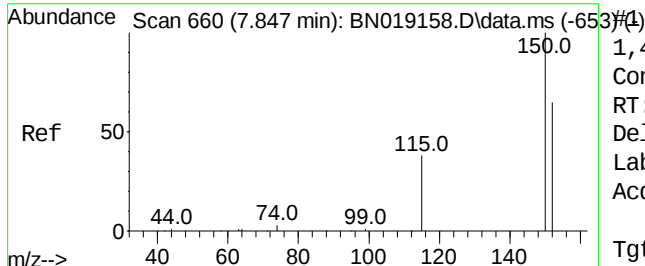
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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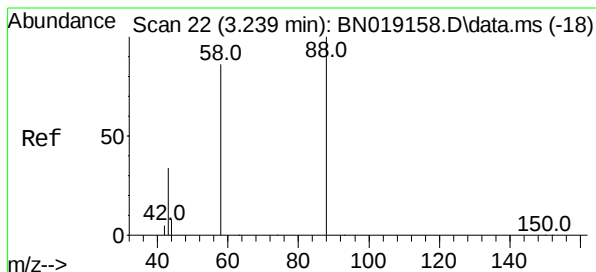
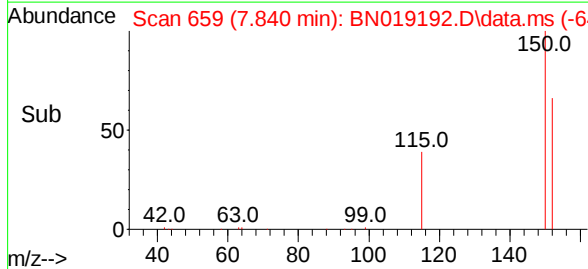
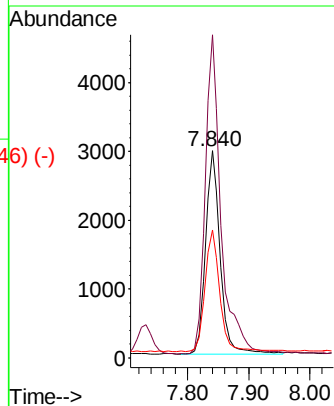
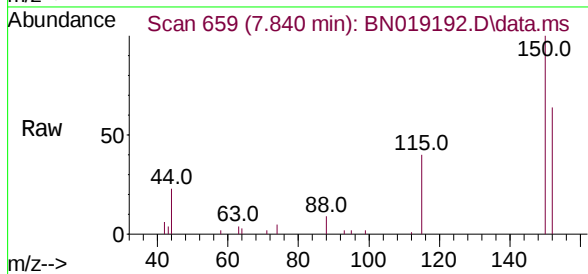




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 1
 Delta R.T. -0.007 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

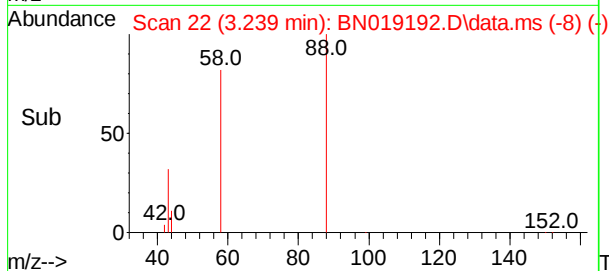
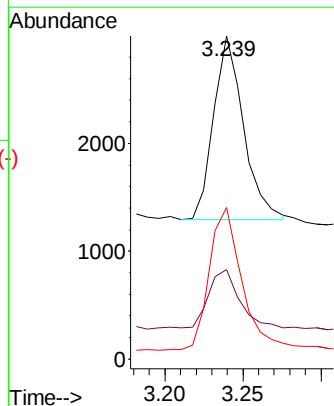
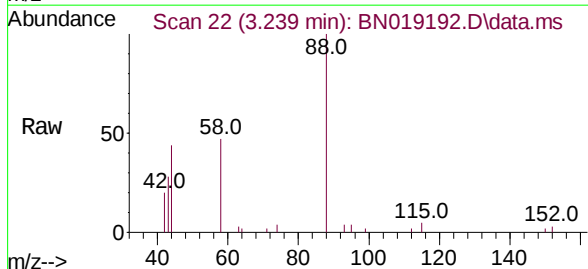
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

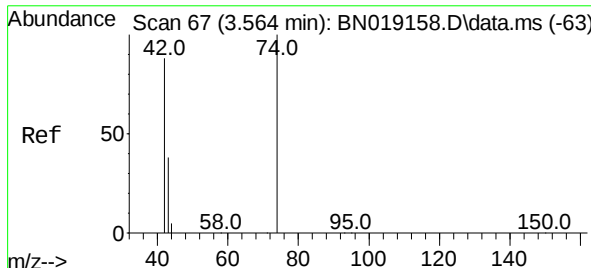
Tgt Ion:	152	Resp:	4947
Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.9	185.9
115	61.7	48.2	72.4



1,4-Dioxane
 Concen: 0.343 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

Tgt Ion:	88	Resp:	2258
Ion	Ratio	Lower	Upper
88	100		
43	32.2	24.6	37.0
58	83.9	65.4	98.2



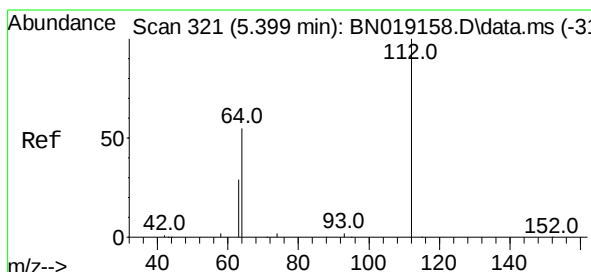
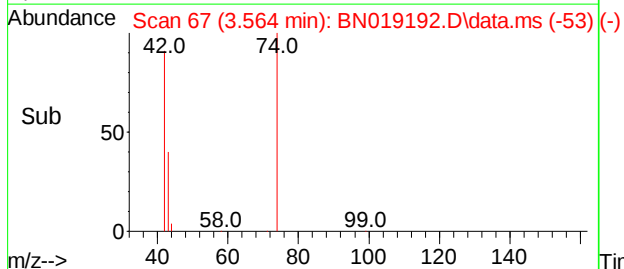
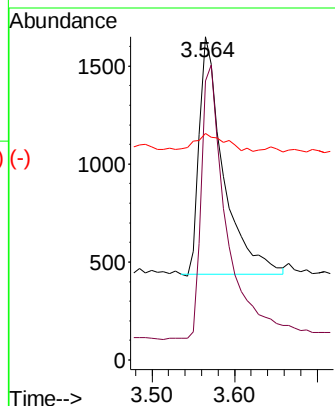
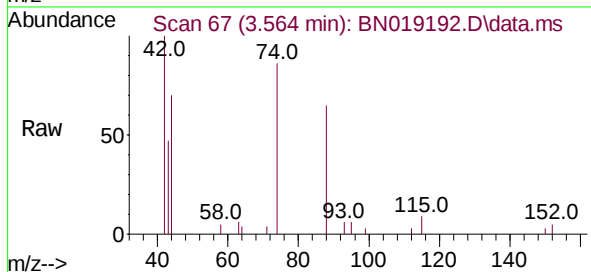


n-Nitrosodimethylamine
 Concen: 0.331 ng
 RT: 3.564 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 42 Resp: 2437

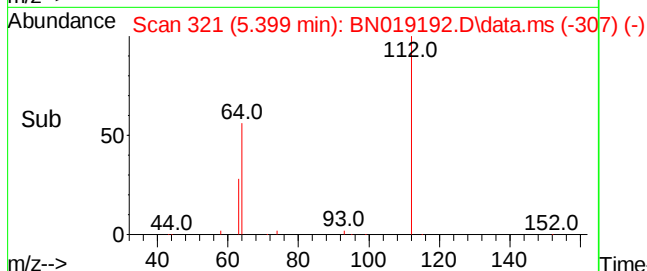
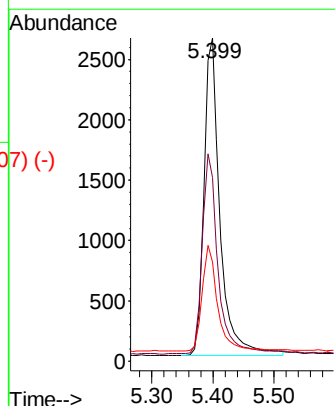
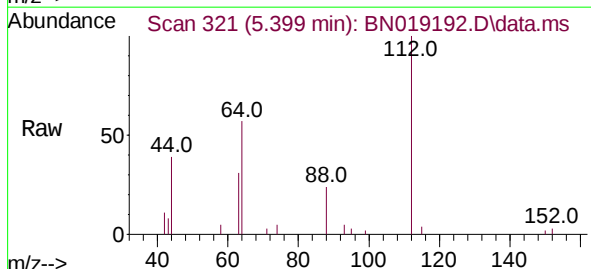
Ion	Ratio	Lower	Upper
42	100		
74	122.3	96.9	145.3
44	9.1	7.3	10.9

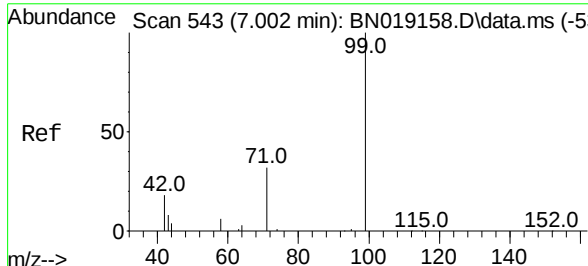


2-Fluorophenol
 Concen: 0.412 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

Tgt Ion: 112 Resp: 4812

Ion	Ratio	Lower	Upper
112	100		
64	62.2	47.8	71.8
63	32.8	25.7	38.5

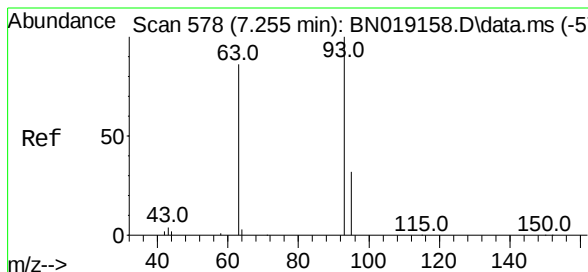
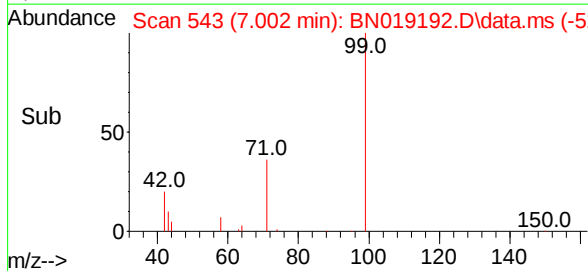
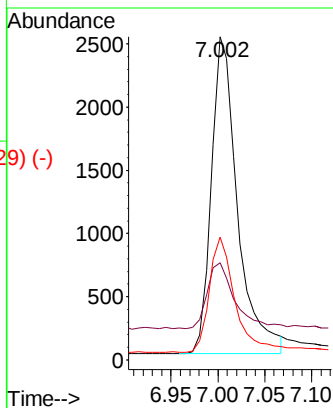
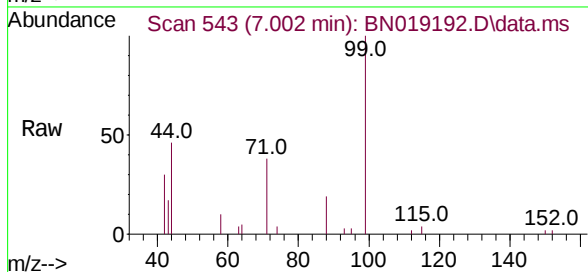




Phenol-d6
Concen: 0.365 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

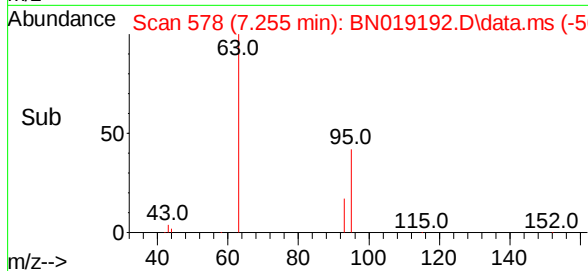
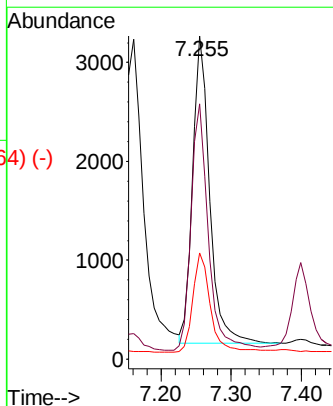
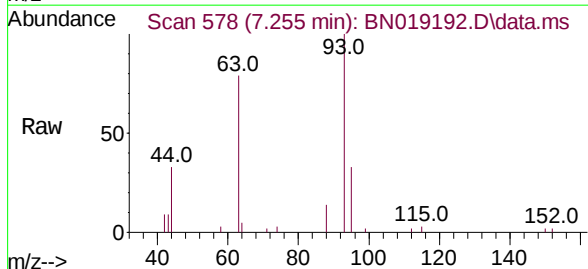
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

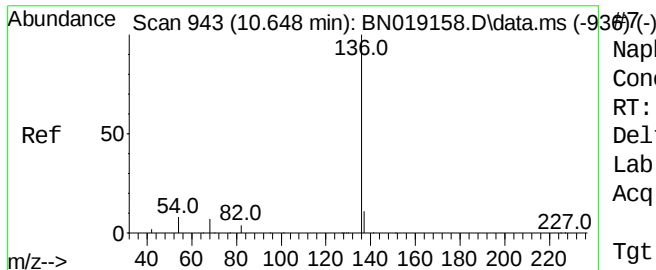
Tgt Ion:	99	Resp:	4889
Ion	Ratio	Lower	Upper
99	100		
42	21.7	16.2	24.4
71	35.7	27.7	41.5



bis(2-Chloroethyl)ether
Concen: 0.358 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Tgt Ion:	93	Resp:	5166
Ion	Ratio	Lower	Upper
93	100		
63	81.6	62.8	94.2
95	33.7	26.2	39.4





Naphthalene-d8

Concen: 0.400 ng

RT: 10.648 min Scan#

Delta R.T. -0.000 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 13450

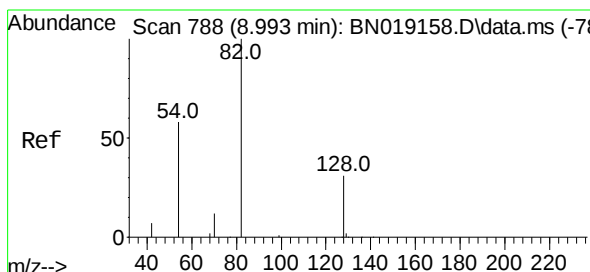
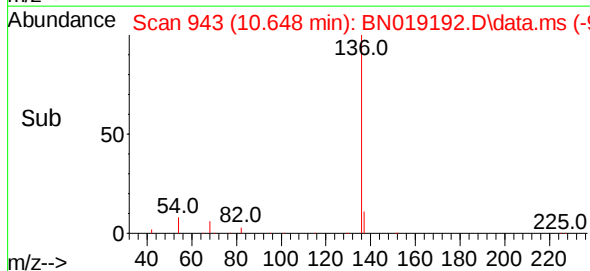
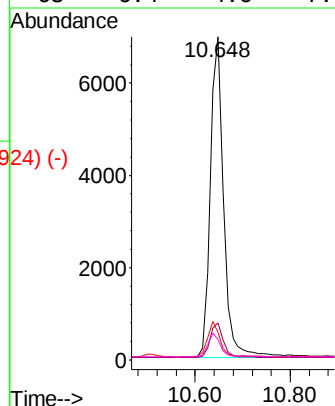
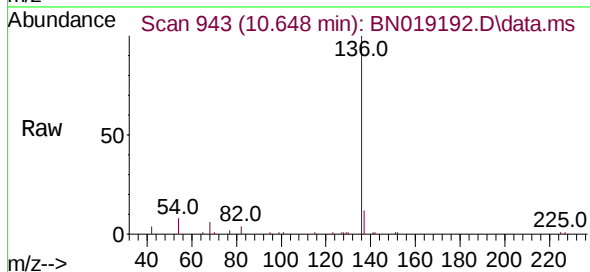
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.4

54 8.5 5.8 8.6

68 6.4 4.6 7.0



Nitrobenzene-d5

Concen: 0.339 ng

RT: 8.993 min Scan# 788

Delta R.T. -0.000 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

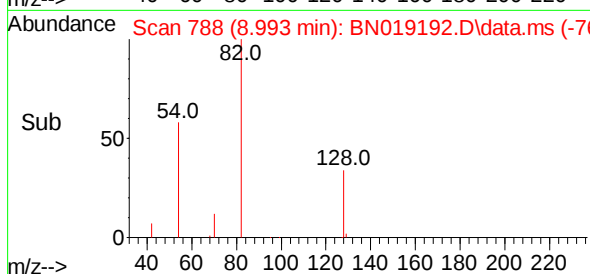
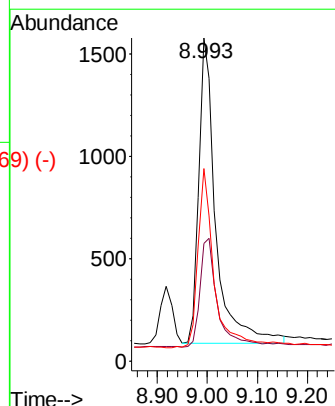
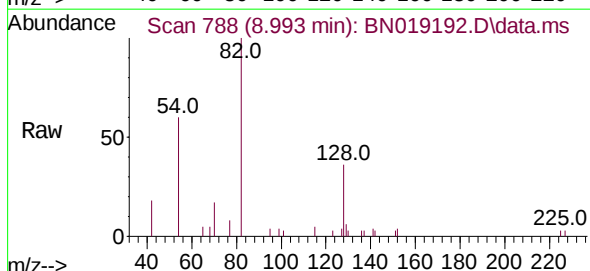
Tgt Ion: 82 Resp: 3535

Ion Ratio Lower Upper

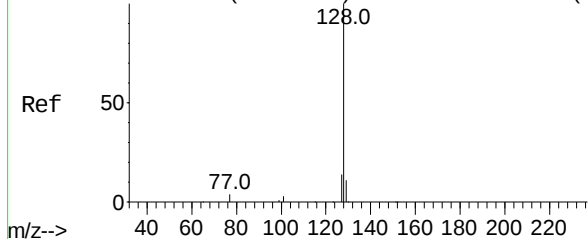
82 100

128 36.5 33.0 49.6

54 59.5 42.5 63.7



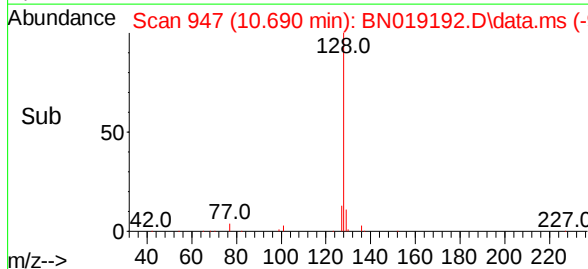
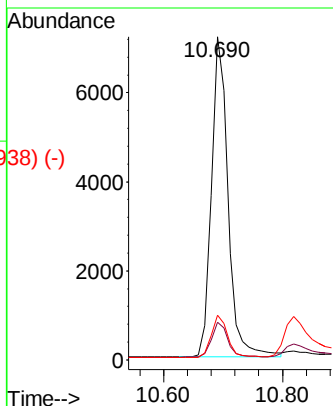
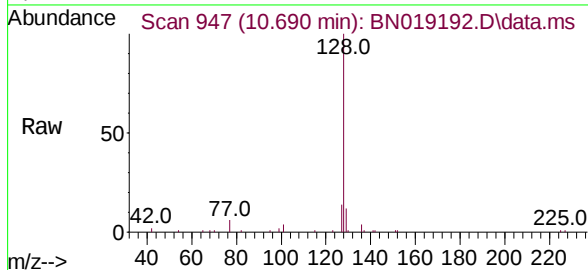
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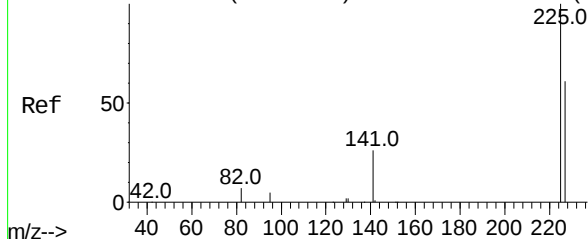
Naphthalene
Concen: 0.367 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	128	Resp:	13895
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.8	10.7	16.1

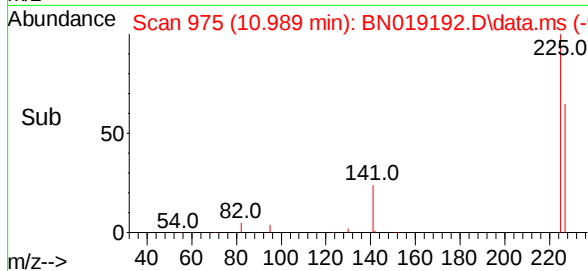
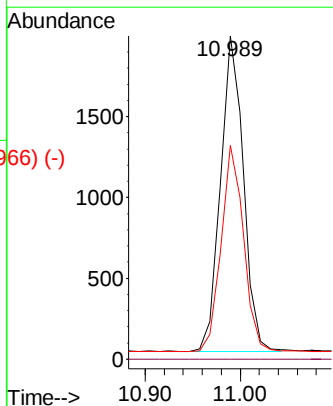
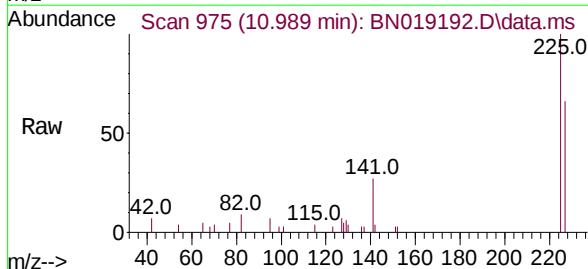


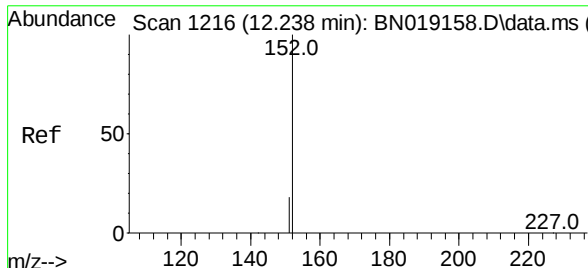
Abundance Scan 975 (10.989 min): BN019158.D\data.ms (-975) (-)



Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Tgt Ion:	225	Resp:	3297
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	51.0	76.6

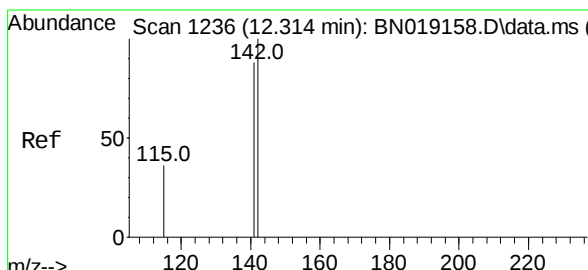
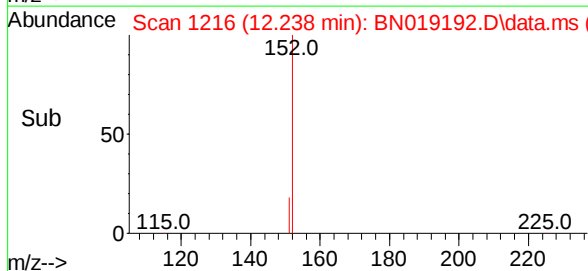
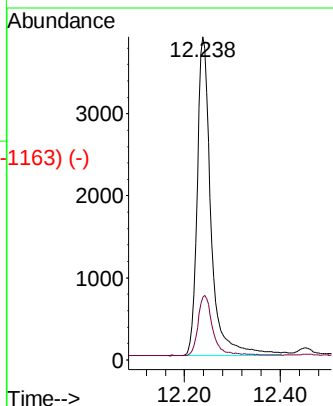
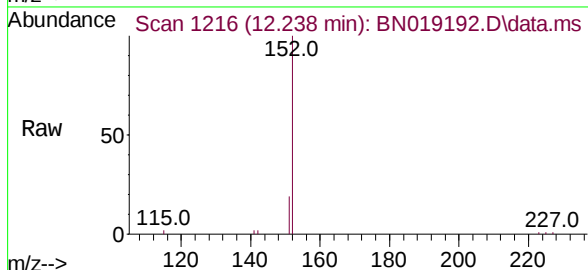




2-Methylnaphthalene-d10
 Concen: 0.358 ng
 RT: 12.238 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

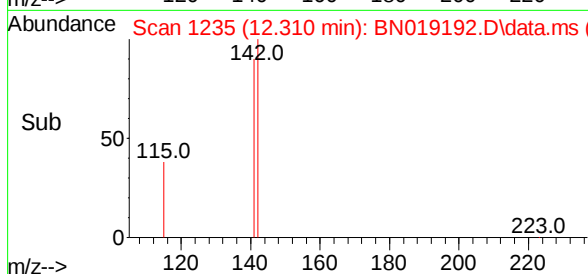
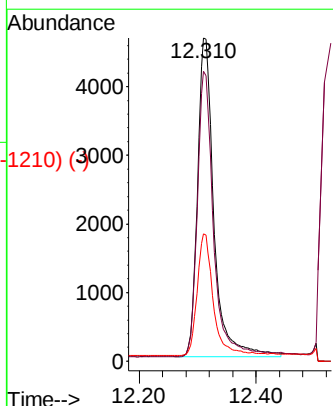
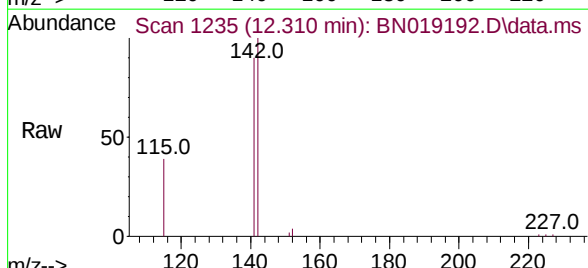
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

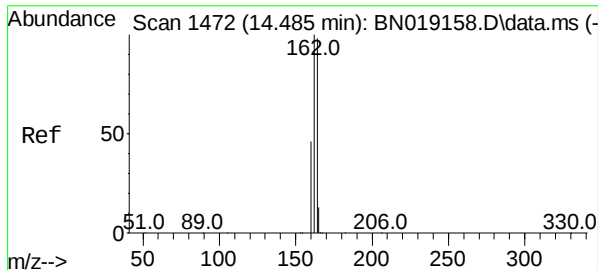
Tgt Ion:152 Resp: 7715
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.5 24.7



2-Methylnaphthalene
 Concen: 0.363 ng
 RT: 12.310 min Scan# 1235
 Delta R.T. -0.004 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

Tgt Ion:142 Resp: 9027
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.0 105.0
 115 39.5 29.8 44.8

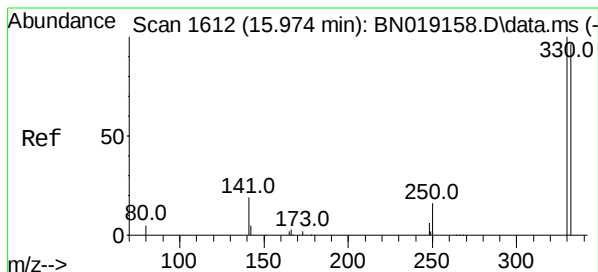
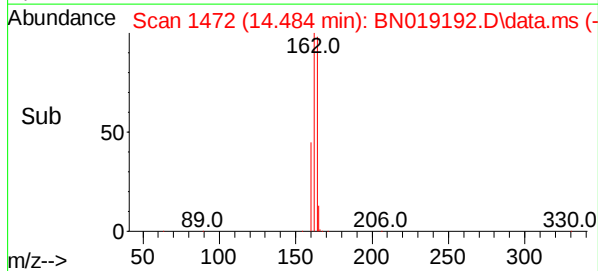
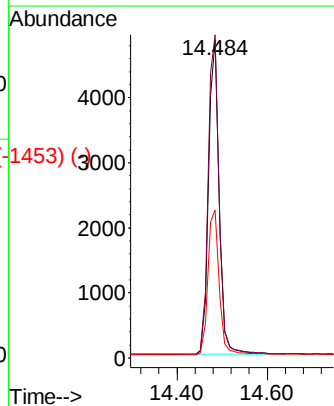
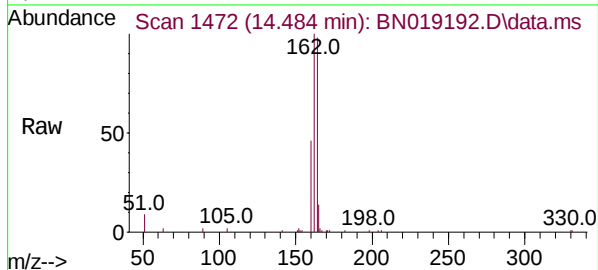




Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

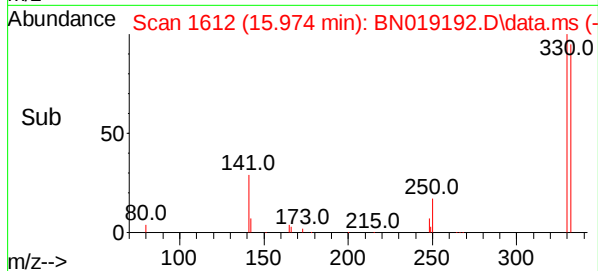
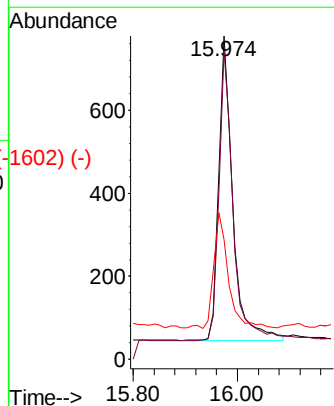
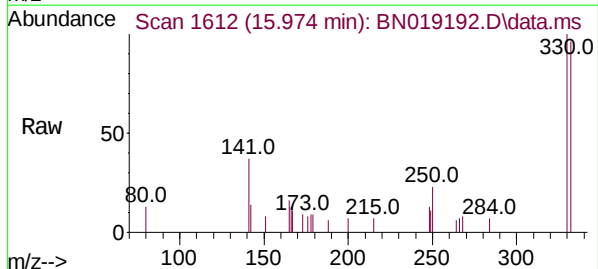
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	164	Resp:	7886
Ion Ratio	Lower	Upper	
164	100		
162	101.7	85.2	127.8
160	46.5	41.5	62.3

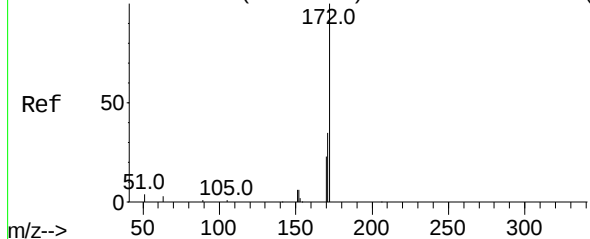


2,4,6-Tribromophenol
 Concen: 0.363 ng
 RT: 15.974 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

Tgt Ion:	330	Resp:	1392
Ion Ratio	Lower	Upper	
330	100		
332	94.5	76.8	115.2
141	38.8	32.2	48.2



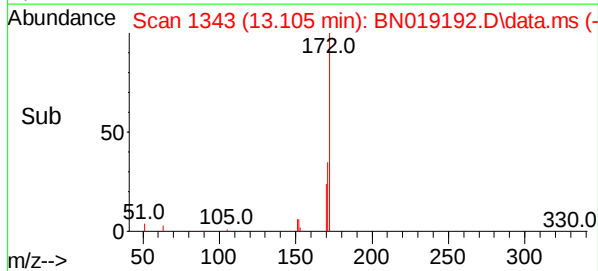
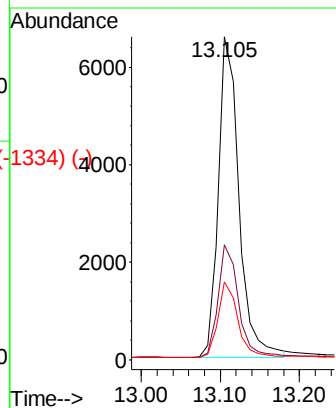
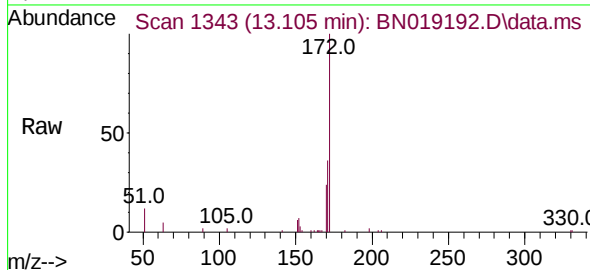
Abundance Scan 1343 (13.105 min): BN019158.D\data.ms (-1315) (-)



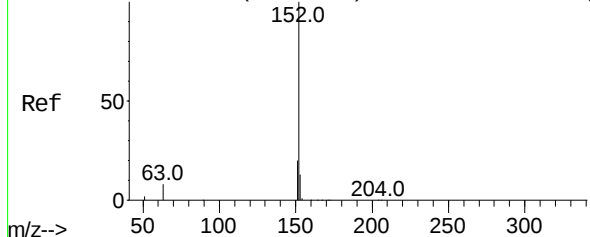
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	172	Resp:	11849
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	24.1	18.7	28.1

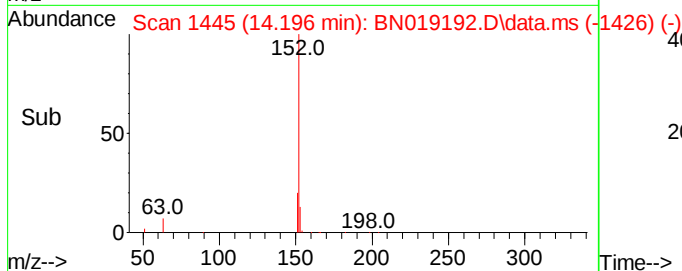
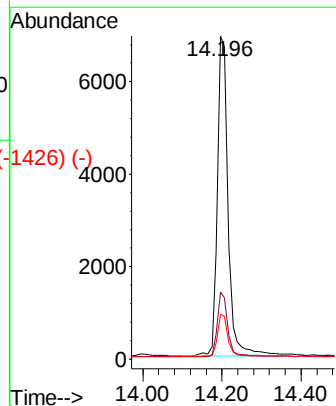
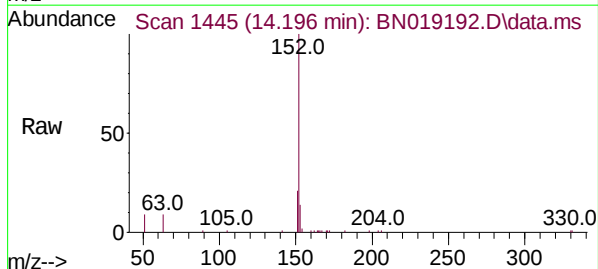


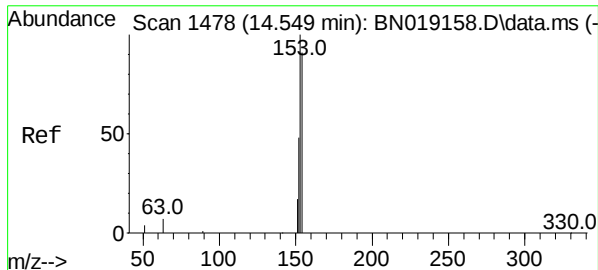
Abundance Scan 1445 (14.196 min): BN019158.D\data.ms (-1416) (-)



Acenaphthylene
Concen: 0.366 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Tgt Ion:	152	Resp:	13177
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.2	10.6	15.8





Acenaphthene

Concen: 0.363 ng

RT: 14.538 min Scan# 1477

Delta R.T. -0.011 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

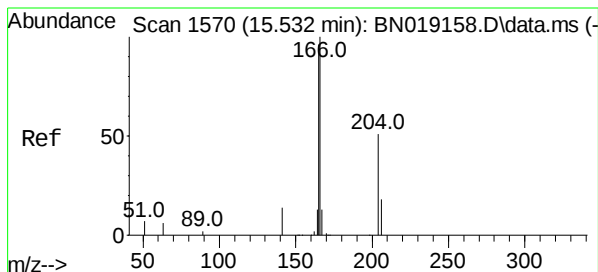
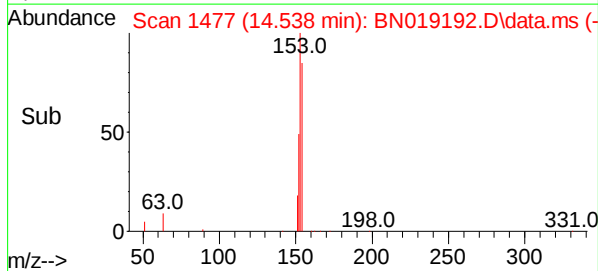
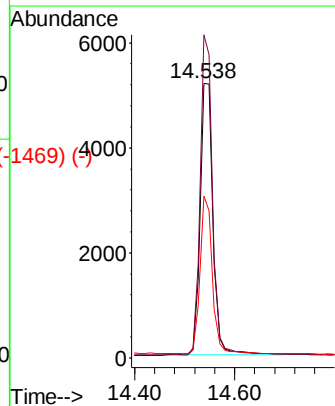
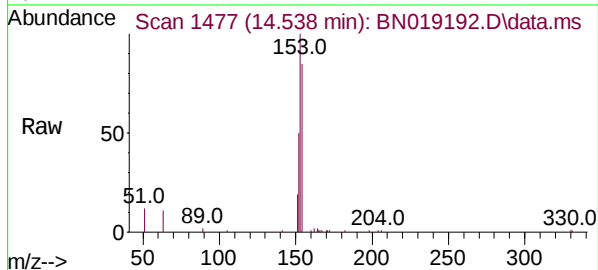
Tgt Ion:154 Resp: 9252

Ion Ratio Lower Upper

154 100

153 113.3 89.7 134.5

152 55.6 44.7 67.1



Fluorene

Concen: 0.364 ng

RT: 15.532 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

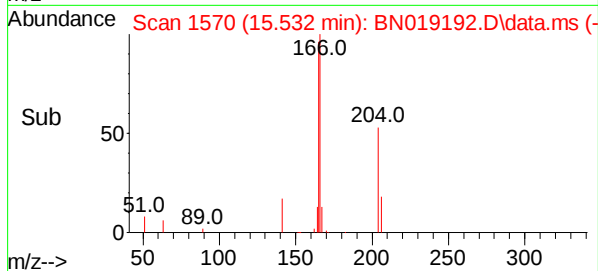
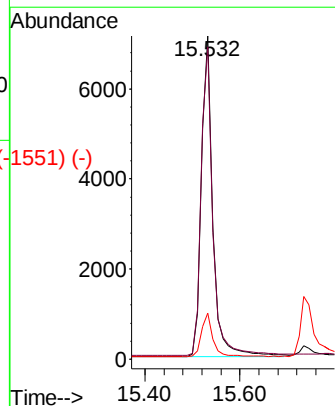
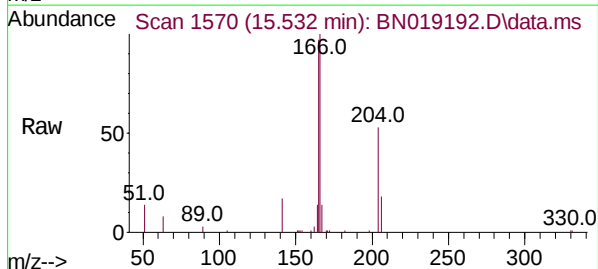
Tgt Ion:166 Resp: 11801

Ion Ratio Lower Upper

166 100

165 98.6 79.2 118.8

167 13.6 10.7 16.1



Abundance Scan 1734 (17.226 min): BN019158.D\data.ms (-1719) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.225 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:188 Resp: 16437

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 11.8 17.8

Abundance Scan 1734 (17.225 min): BN019192.D\data.ms

Ref 50

80.0 142.0 188.0 266.0

m/z-->

Raw 50

80.0 141.0 188.0 266.0 330.0

m/z-->

Abundance Scan 1734 (17.225 min): BN019192.D\data.ms (-1715) (-)

Sub 50

80.0 142.0 188.0 248.0 284.0

m/z-->

Abundance

17.225

8000

6000

4000

2000

0

Time-->

Abundance Scan 1577 (15.607 min): BN019158.D\data.ms (-1579) (-)

4,6-Dinitro-2-methylphenol

Concen: 0.206 ng

RT: 15.618 min Scan# 1578

Delta R.T. 0.011 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Tgt Ion:198 Resp: 551

Ion Ratio Lower Upper

198 100

182 27.7 13.0 19.4#

77 0.0 0.0 0.0

Abundance Scan 1578 (15.618 min): BN019192.D\data.ms

Ref 50

51.0 105.0 141.0 198.0 330.0

m/z-->

Raw 50

51.0 105.0 141.0 198.0 330.0

m/z-->

Abundance Scan 1578 (15.618 min): BN019192.D\data.ms (-1568) (-)

Sub 50

51.0 105.0 152.0 198.0

m/z-->

Abundance

15.618

200

150

100

50

0

Time-->

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

4-Bromophenyl-phenylether

Concen: 0.359 ng

RT: 16.415 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BN019192.D

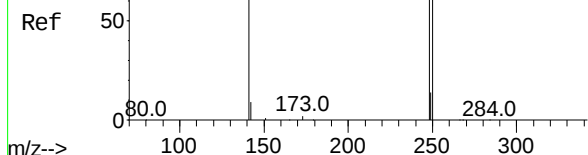
Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



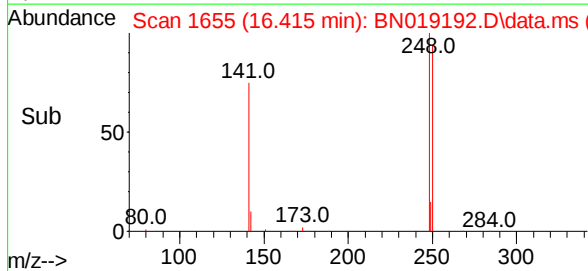
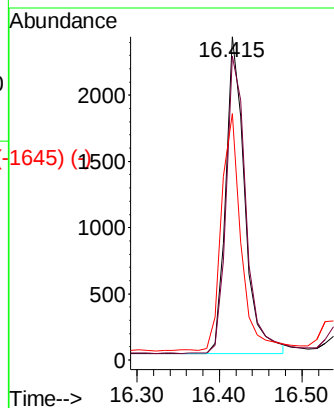
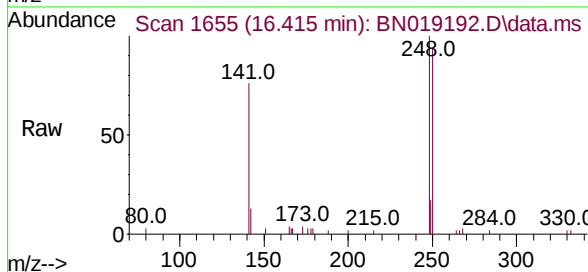
Tgt Ion:248 Resp: 3833

Ion Ratio Lower Upper

248 100

250 94.0 80.7 121.1

141 76.2 39.6 59.4#



Abundance Scan 1667 (16.538 min): BN019158.D\data.ms (-1629) (-)

Hexachlorobenzene

Concen: 0.394 ng

RT: 16.538 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

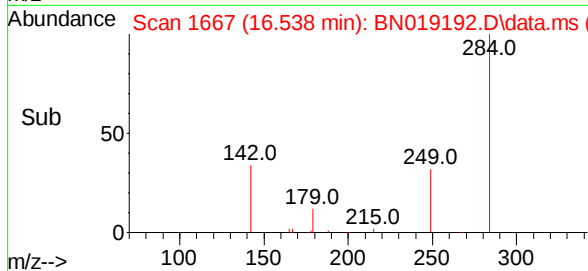
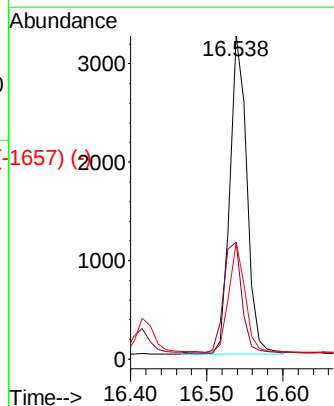
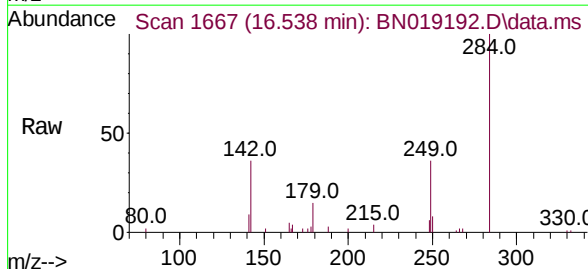
Tgt Ion:284 Resp: 4983

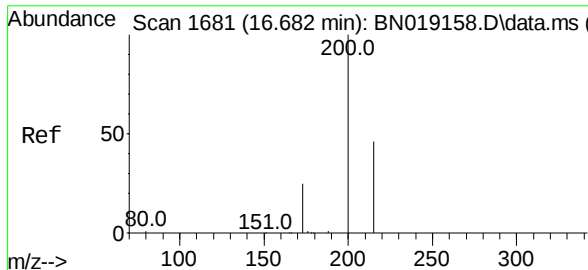
Ion Ratio Lower Upper

284 100

142 36.9 29.8 44.8

249 32.6 26.2 39.2

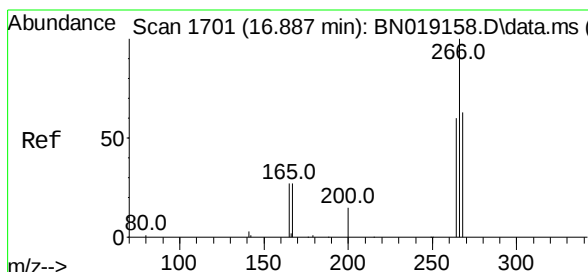
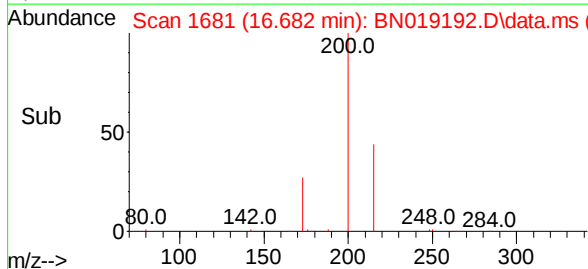
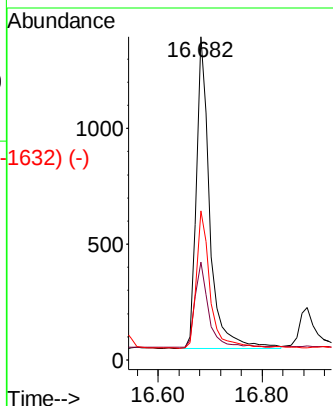
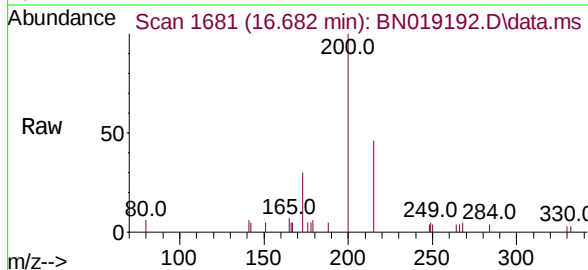




Scan 1681 (16.682 min): BN019158.D\data.ms (-1623) (-)
 Atrazine
 Concen: 0.324 ng
 RT: 16.682 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

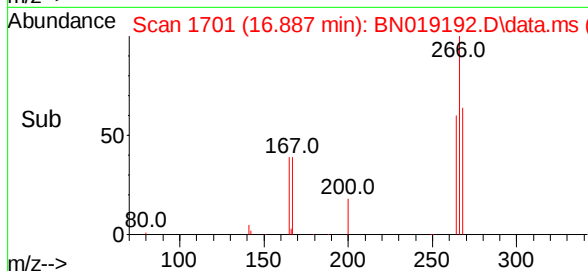
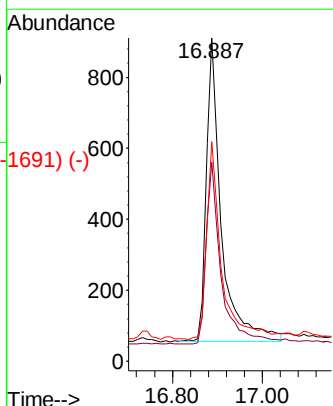
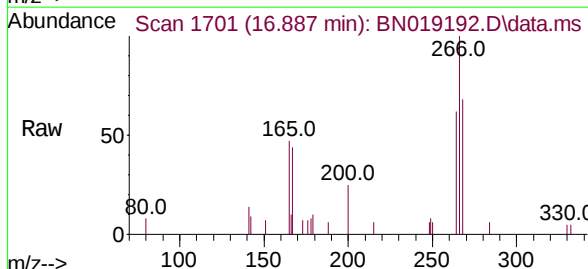
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

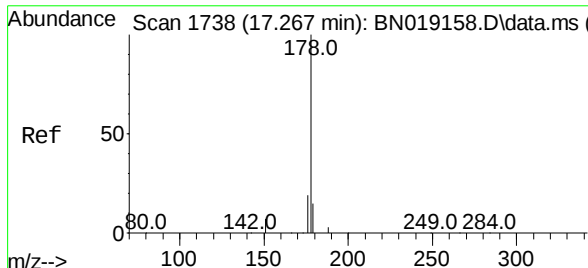
Tgt Ion:	200	Resp:	2399
Ion Ratio	Lower	Upper	
200	100		
173	30.3	23.9	35.9
215	46.1	36.6	54.8



Scan 1701 (16.887 min): BN019158.D\data.ms (-1624) (-)
 Pentachlorophenol
 Concen: 0.439 ng
 RT: 16.887 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

Tgt Ion:	266	Resp:	1986
Ion Ratio	Lower	Upper	
266	100		
264	60.9	50.2	75.4
268	64.7	51.9	77.9

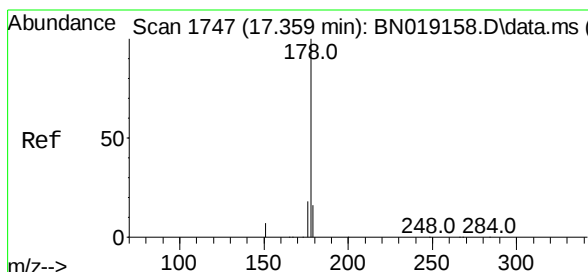
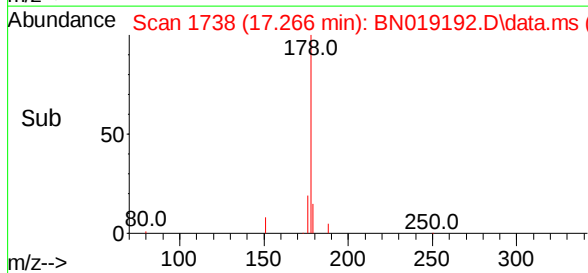
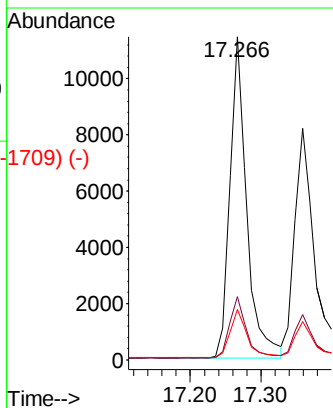
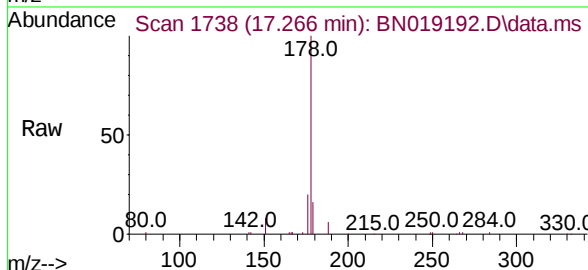




Scan 1738 (17.267 min): BN019158.D\data.ms (-1728) (-)
 Phenanthrene
 Concen: 0.361 ng
 RT: 17.266 min Scan# 1738
 Delta R.T. -0.000 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

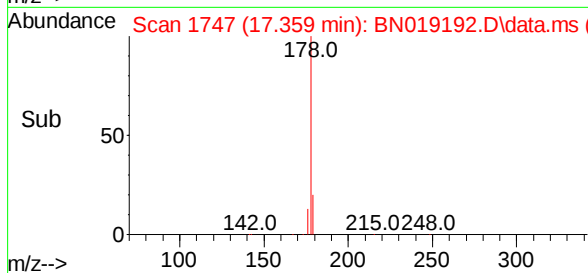
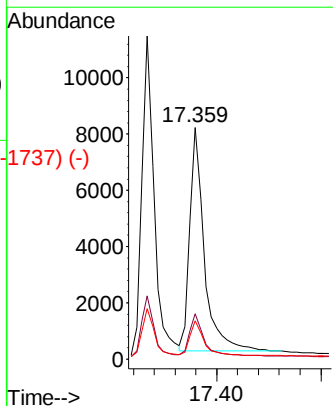
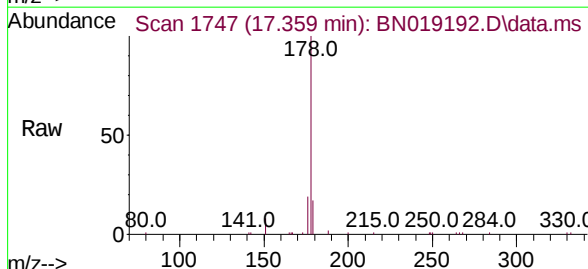
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	178	Resp:	19019
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.1	12.2	18.2

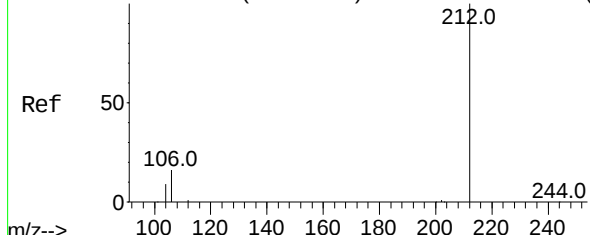


Scan 1747 (17.359 min): BN019158.D\data.ms (-1729) (-)
 Anthracene
 Concen: 0.355 ng
 RT: 17.359 min Scan# 1747
 Delta R.T. -0.000 min
 Lab File: BN019192.D
 Acq: 28 Mar 2022 11:12

Tgt Ion:	178	Resp:	15502
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.1	12.2	18.4



Abundance Scan 2107 (19.257 min): BN019158.D\data.ms (-2087) (-)



Fluoranthene-d10

Concen: 0.372 ng

RT: 19.261 min Scan# 2108

Delta R.T. 0.004 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

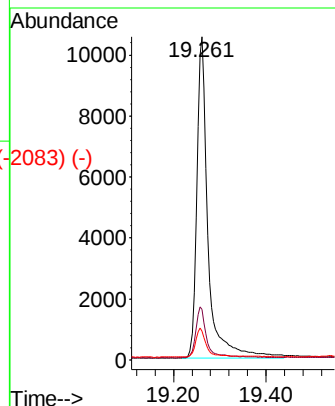
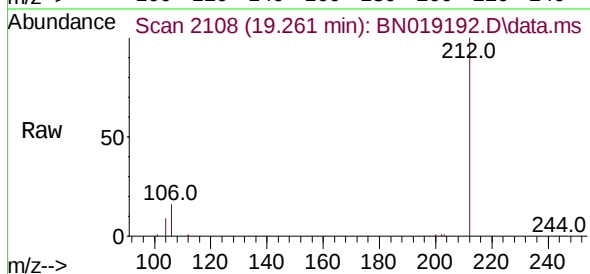
Tgt Ion:212 Resp: 17901

Ion Ratio Lower Upper

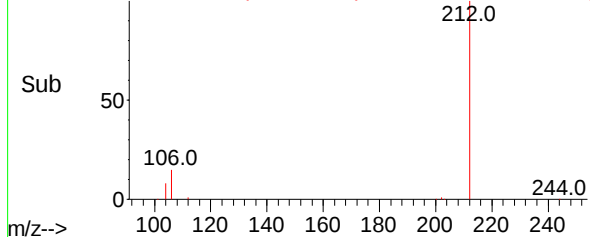
212 100

106 14.9 12.7 19.1

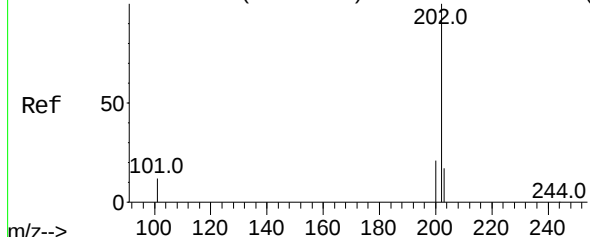
104 8.6 7.1 10.7



Abundance Scan 2108 (19.261 min): BN019192.D\data.ms (-2083) (-)



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



Fluoranthene

Concen: 0.373 ng

RT: 19.291 min Scan# 2115

Delta R.T. 0.004 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

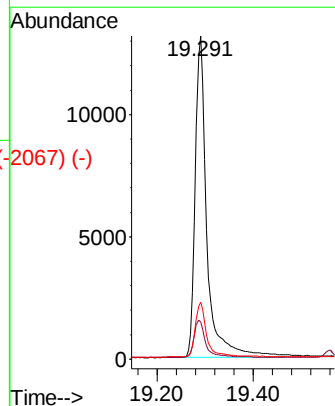
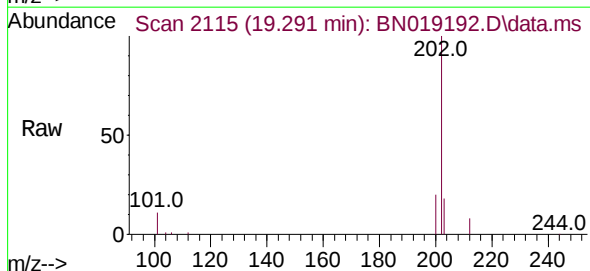
Tgt Ion:202 Resp: 22221

Ion Ratio Lower Upper

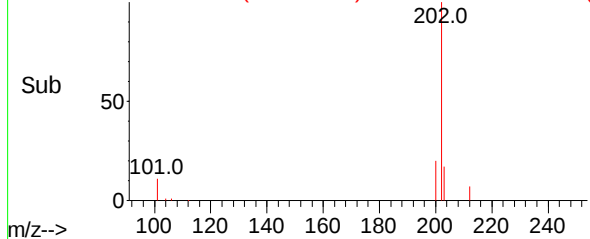
202 100

101 11.3 9.8 14.6

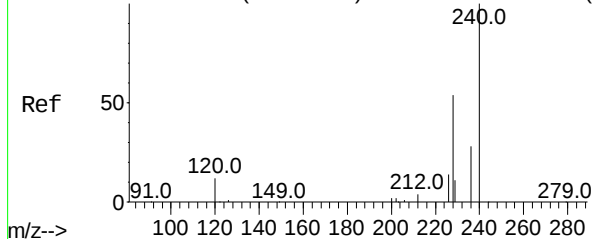
203 16.4 13.7 20.5



Abundance Scan 2115 (19.291 min): BN019192.D\data.ms (-2067) (-)



Abundance Scan 2442 (21.413 min): BN019158.D\data.ms (-2420) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.422 min Scan# 2442

Delta R.T. 0.009 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

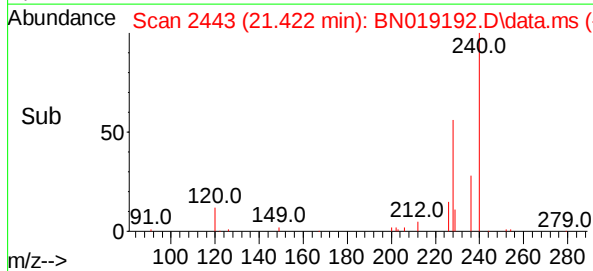
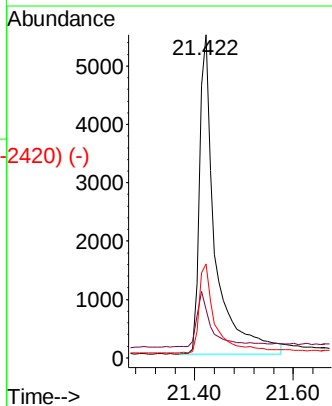
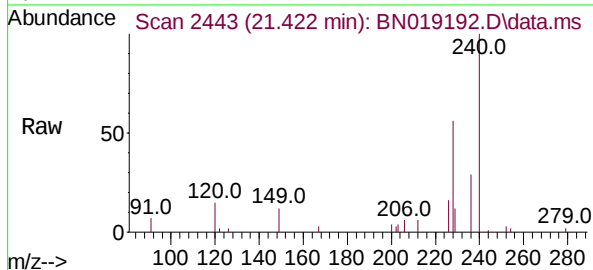
Tgt Ion:240 Resp: 12175

Ion Ratio Lower Upper

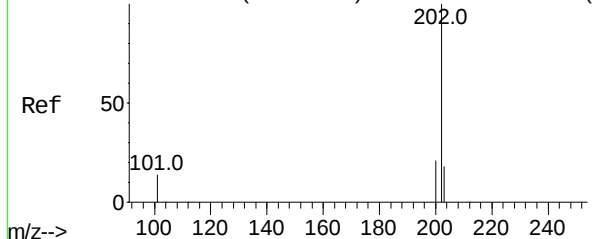
240 100

120 15.1 8.5 12.7#

236 29.1 22.4 33.6



Abundance Scan 2200 (19.649 min): BN019158.D\data.ms (-2130) (-)



Pyrene

Concen: 0.399 ng

RT: 19.653 min Scan# 2201

Delta R.T. 0.004 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

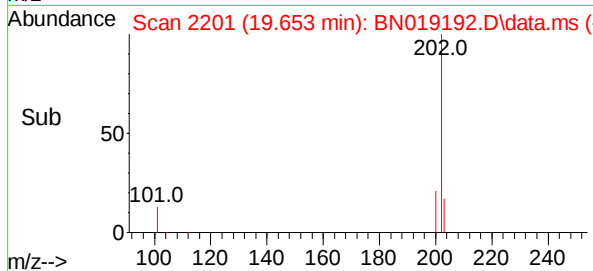
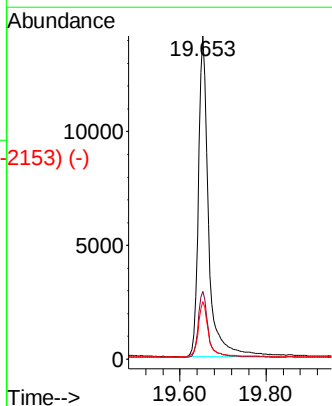
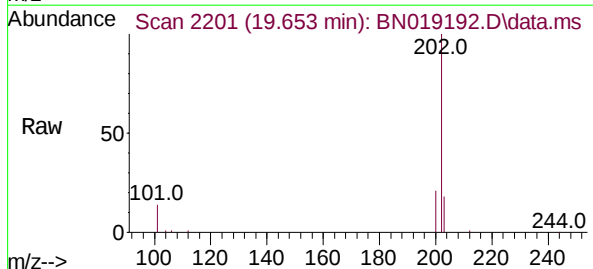
Tgt Ion:202 Resp: 22978

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.6 14.2 21.2



Abundance Scan 2248 (19.851 min): BN019158.D\data.ms (-234) (-)

Terphenyl-d14

Concen: 0.363 ng

RT: 19.860 min Scan# 2248

Delta R.T. 0.008 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:244 Resp: 9875

Ion Ratio Lower Upper

244 100

212 11.2 8.2 12.4

122 0.0 0.0 0.0

Abundance Scan 2250 (19.860 min): BN019192.D\data.ms

Ref 50

106.0 212.0 244.0

m/z-->

Raw 50

106.0 212.0 244.0

m/z-->

Abundance Scan 2250 (19.860 min): BN019192.D\data.ms (-2212) (-)

Sub 50

106.0 212.0 244.0

m/z-->

Abundance

19.860

5000

4000

3000

2000

1000

0

Time-->

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

Benzo(a)anthracene

Concen: 0.365 ng

RT: 21.404 min Scan# 2441

Delta R.T. 0.009 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Tgt Ion:228 Resp: 14264

Ion Ratio Lower Upper

228 100

226 28.2 21.9 32.9

229 20.0 16.0 24.0

Abundance Scan 2441 (21.404 min): BN019192.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Raw 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance Scan 2441 (21.404 min): BN019192.D\data.ms (-2418) (-)

Sub 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance

21.404

8000

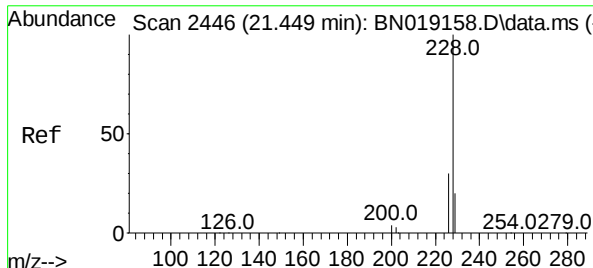
6000

4000

2000

0

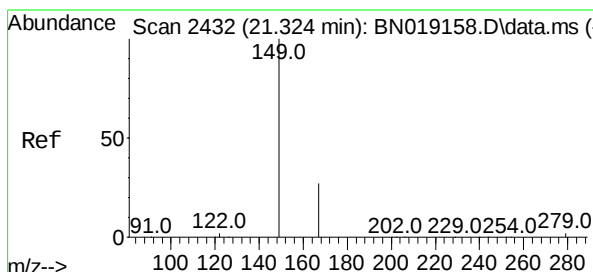
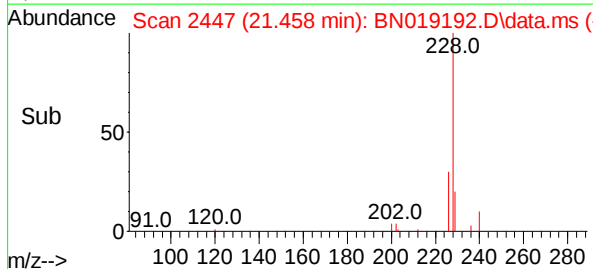
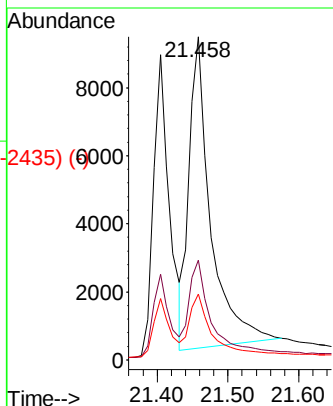
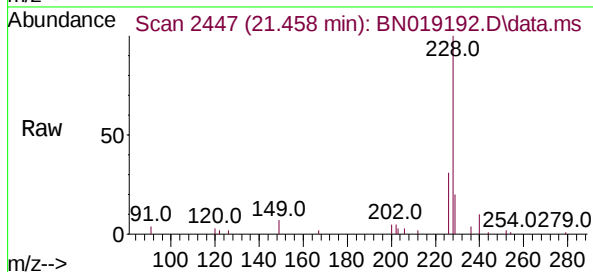
Time-->



Chrysene
Concen: 0.385 ng
RT: 21.458 min Scan# 2433
Delta R.T. 0.009 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

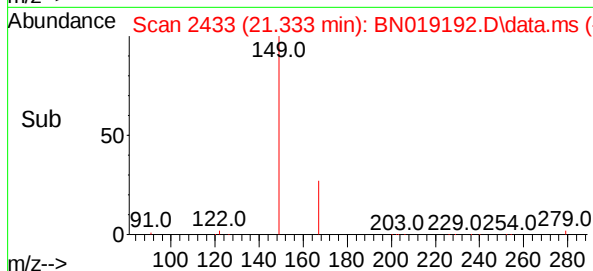
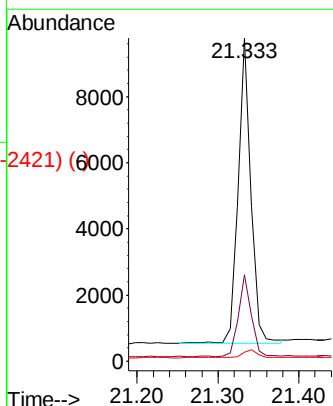
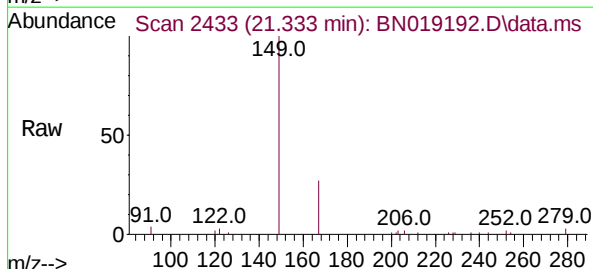
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	228	Resp:	19289
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.0	36.0
229	20.4	15.9	23.9



Bis(2-ethylhexyl)phthalate
Concen: 0.426 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.009 min
Lab File: BN019192.D
Acq: 28 Mar 2022 11:12

Tgt Ion:	149	Resp:	10158
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	2.9	2.0	3.0



Abundance Scan 3022 (23.779 min): BN019158.D\data.ms (-3025) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.787 min Scan# 3025

Delta R.T. 0.009 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:264 Resp: 10765

Ion Ratio Lower Upper

264 100

260 28.3 22.4 33.6

265 57.9 25.3 37.9#

Abundance Scan 3025 (23.787 min): BN019192.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3025 (23.787 min): BN019192.D\data.ms (-2971) (-)

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.787

3000

2000

1000

0

Time-->

23.80

Abundance Scan 3861 (26.232 min): BN019158.D\data.ms (-3830) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.318 ng

RT: 26.240 min Scan# 3864

Delta R.T. 0.009 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Tgt Ion:276 Resp: 13702

Ion Ratio Lower Upper

276 100

138 26.1 24.5 36.7

277 24.4 19.8 29.8

Abundance Scan 3864 (26.240 min): BN019192.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3864 (26.240 min): BN019192.D\data.ms (-3827) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

26.240

2500

2000

1500

1000

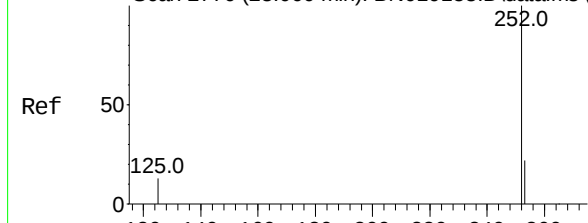
500

0

Time-->

26.20

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



Benzo(b)fluoranthene

Concen: 0.321 ng

RT: 23.071 min Scan# 2776

Delta R.T. 0.012 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 13131

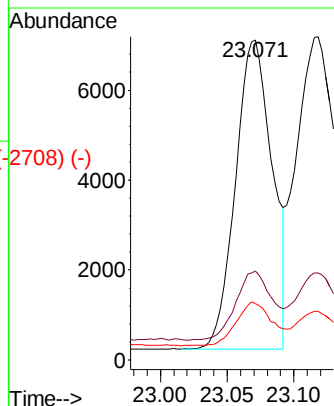
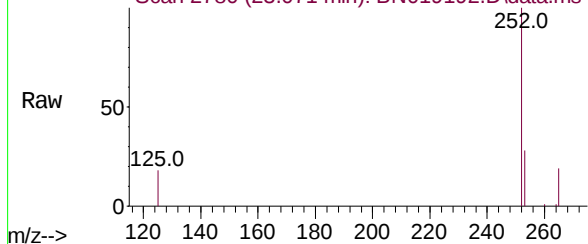
Ion Ratio Lower Upper

252 100

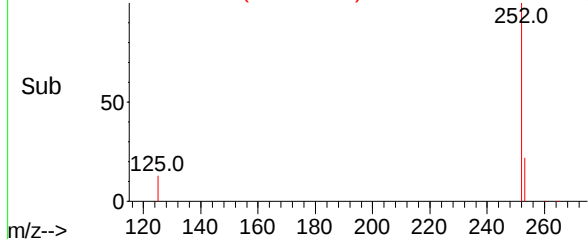
253 27.9 18.9 28.3

125 17.5 12.1 18.1

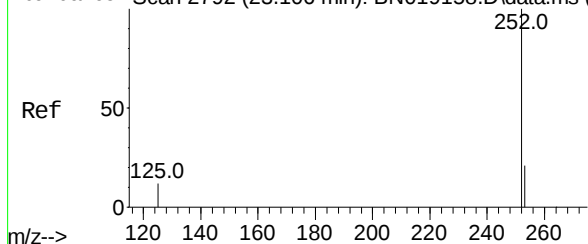
Abundance Scan 2780 (23.071 min): BN019192.D\data.ms



Abundance Scan 2780 (23.071 min): BN019192.D\data.ms (-2708) (-)



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



Benzo(k)fluoranthene

Concen: 0.345 ng

RT: 23.118 min Scan# 2796

Delta R.T. 0.012 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Tgt Ion:252 Resp: 17906

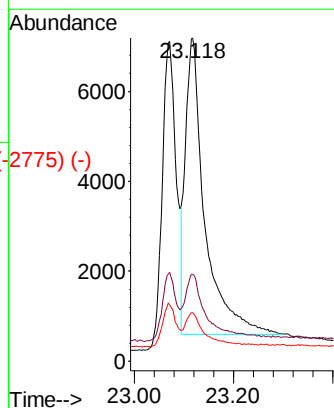
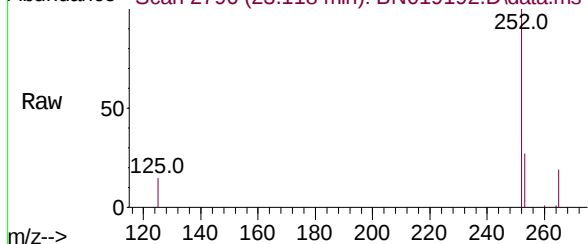
Ion Ratio Lower Upper

252 100

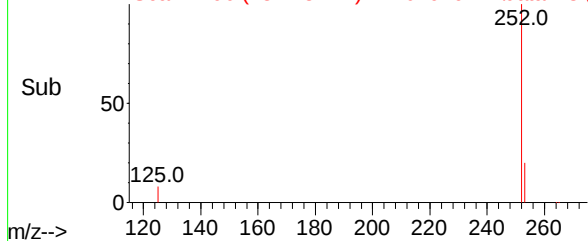
253 26.9 18.9 28.3

125 15.1 10.3 15.5

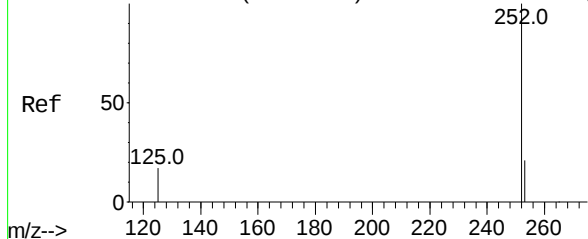
Abundance Scan 2796 (23.118 min): BN019192.D\data.ms



Abundance Scan 2796 (23.118 min): BN019192.D\data.ms (-2775) (-)



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



Benzo(a)pyrene

Concen: 0.374 ng

RT: 23.685 min Scan# 2986

Delta R.T. 0.012 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

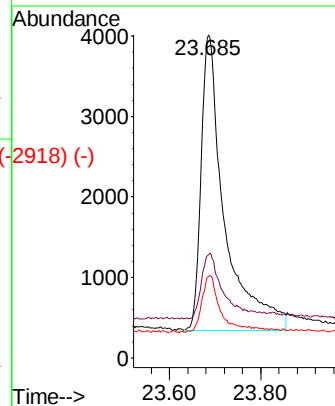
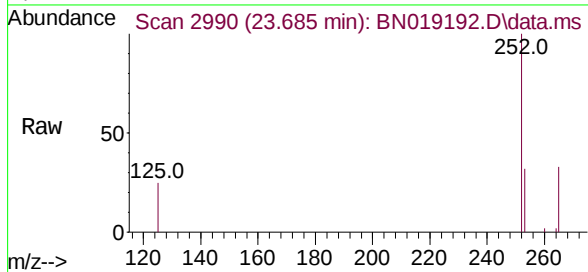
Tgt Ion:252 Resp: 13102

Ion Ratio Lower Upper

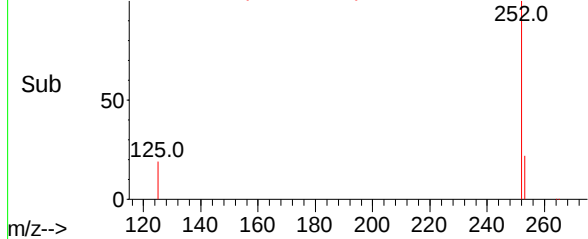
252 100

253 31.9 20.1 30.1#

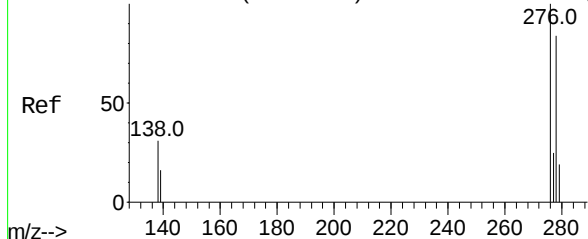
125 25.2 15.2 22.8#



Abundance Scan 2990 (23.685 min): BN019192.D\data.ms (-2918) (-)



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



Dibenzo(a,h)anthracene

Concen: 0.273 ng

RT: 26.264 min Scan# 3872

Delta R.T. 0.017 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

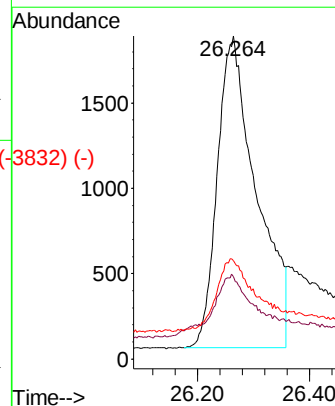
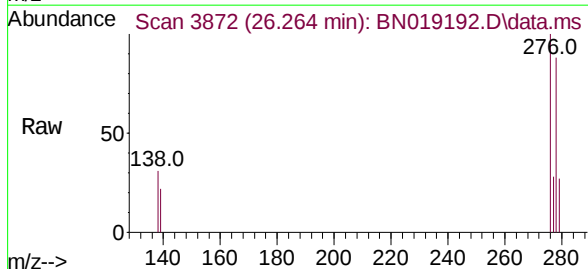
Tgt Ion:278 Resp: 8856

Ion Ratio Lower Upper

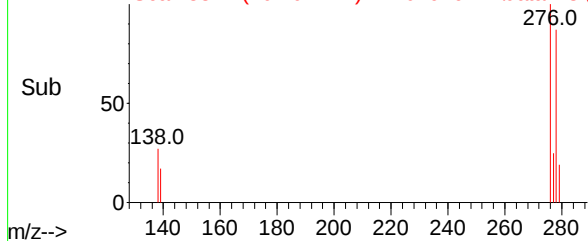
278 100

139 25.5 17.2 25.8

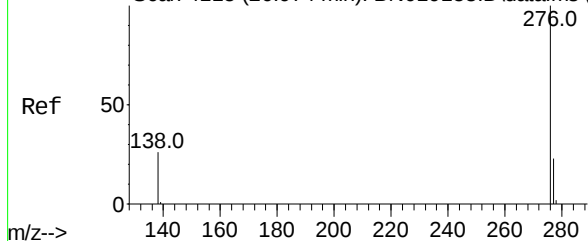
279 30.4 19.9 29.9#



Abundance Scan 3872 (26.264 min): BN019192.D\data.ms (-3832) (-)



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



Benzo(g,h,i)perylene

Concen: 0.344 ng

RT: 26.983 min Scan# 4118

Delta R.T. 0.009 min

Lab File: BN019192.D

Acq: 28 Mar 2022 11:12

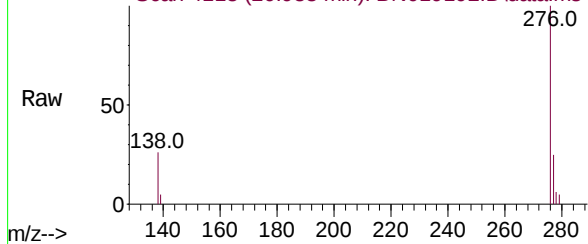
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 4118 (26.983 min): BN019192.D\data.ms



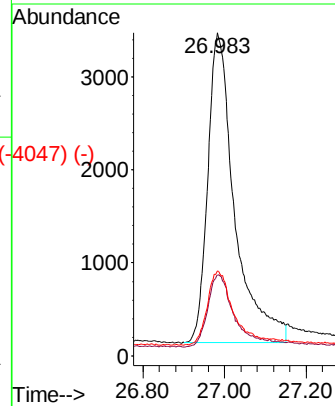
Tgt Ion:276 Resp: 15223

Ion Ratio Lower Upper

276 100

277 24.9 19.4 29.0

138 26.3 21.0 31.6



Abundance Scan 4118 (26.983 min): BN019192.D\data.ms (-4047) (-)

