

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
 Data File : BN019244.D
 Acq On : 30 Mar 2022 17:28
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 30 18:39:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:57:13 2022
 Response via : Initial Calibration

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

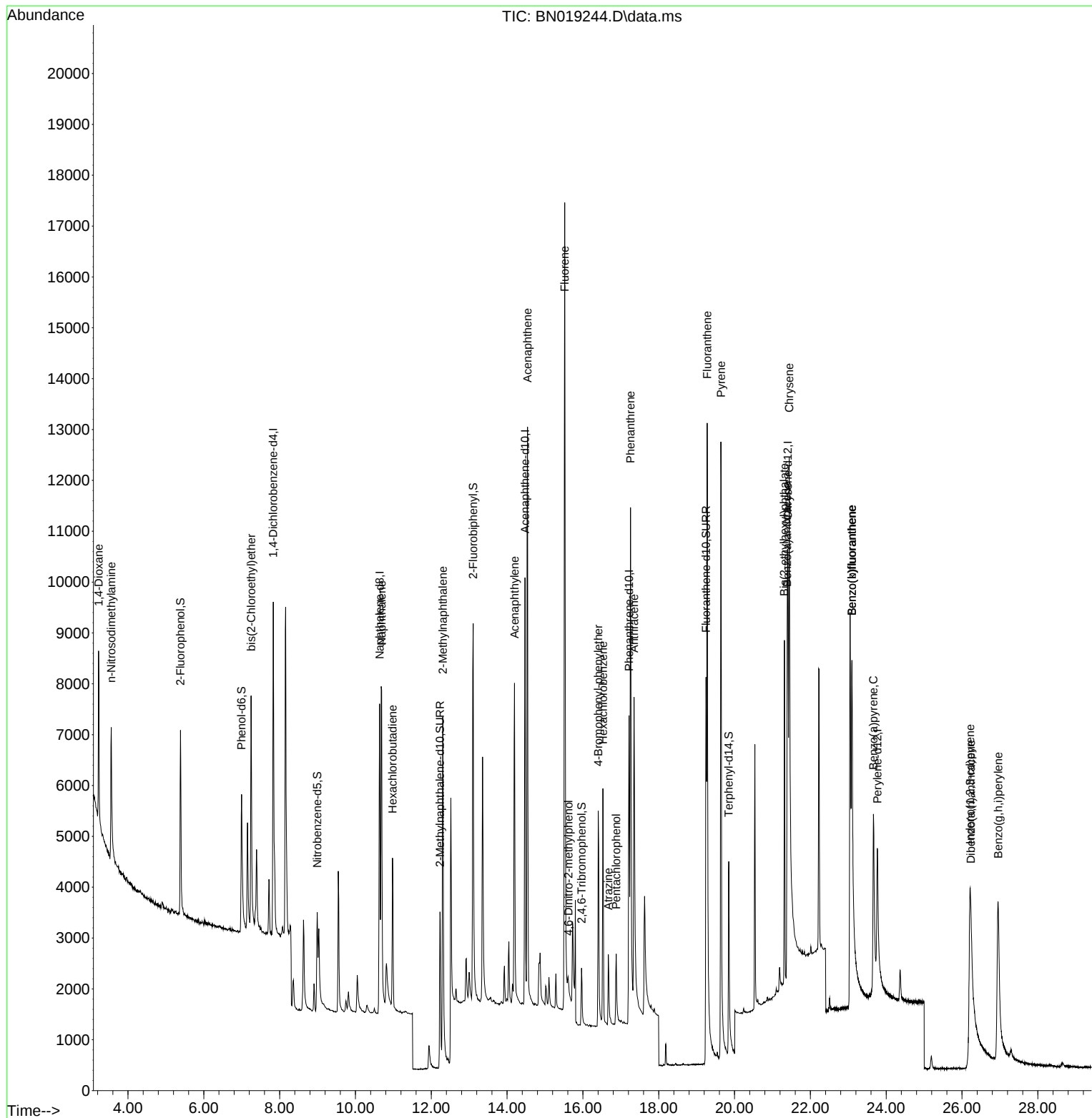
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3562	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	9110	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5050	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	10160	0.400	ng	0.00
29) Chrysene-d12	21.404	240	6943	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	5577	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3242	0.377	ng	0.00
5) Phenol-d6	6.995	99	3188	0.341	ng	0.00
8) Nitrobenzene-d5	8.993	82	2348	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	5480	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	794	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8262	0.382	ng	0.00
27) Fluoranthene-d10	19.248	212	11268	0.372	ng	0.00
31) Terphenyl-d14	19.847	244	6706	0.431	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	2068	0.431	ng	96
3) n-Nitrosodimethylamine	3.557	42	1999	0.392	ng	# 96
6) bis(2-Chloroethyl)ether	7.248	93	3812	0.378	ng	96
9) Naphthalene	10.690	128	10184	0.388	ng	99
10) Hexachlorobutadiene	10.979	225	2456	0.401	ng	# 99
12) 2-Methylnaphthalene	12.306	142	6391	0.379	ng	98
16) Acenaphthylene	14.196	152	8281	0.354	ng	99
17) Acenaphthene	14.538	154	6303	0.378	ng	99
18) Fluorene	15.521	166	7890	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	430	0.350	ng	# 62
21) 4-Bromophenyl-phenylether	16.405	248	2499	0.369	ng	# 79
22) Hexachlorobenzene	16.528	284	3415	0.399	ng	100
23) Atrazine	16.672	200	1457	0.319	ng	94
24) Pentachlorophenol	16.877	266	935	0.303	ng	99
25) Phenanthrene	17.256	178	12299	0.375	ng	100
26) Anthracene	17.348	178	9500	0.347	ng	100
28) Fluoranthene	19.278	202	14261	0.370	ng	99
30) Pyrene	19.640	202	14579	0.413	ng	99
32) Benzo(a)anthracene	21.386	228	8602	0.338	ng	97
33) Chrysene	21.440	228	11060	0.349	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	5866	0.266	ng	100
36) Indeno(1,2,3-cd)pyrene	26.211	276	8285	0.353	ng	99
37) Benzo(b)fluoranthene	23.094	252	14684	0.548	ng	95
38) Benzo(k)fluoranthene	23.094	252	14452	0.381	ng	93
39) Benzo(a)pyrene	23.665	252	8077	0.365	ng	# 69
40) Dibenzo(a,h)anthracene	26.234	278	6033	0.336	ng	# 87
41) Benzo(g,h,i)perylene	26.954	276	10329	0.402	ng	97

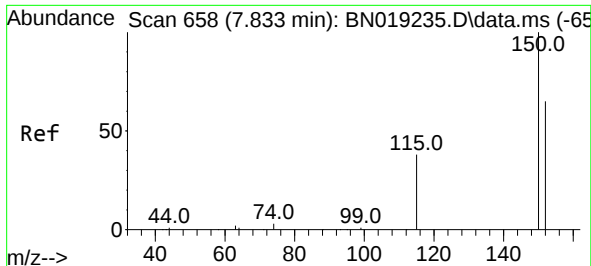
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
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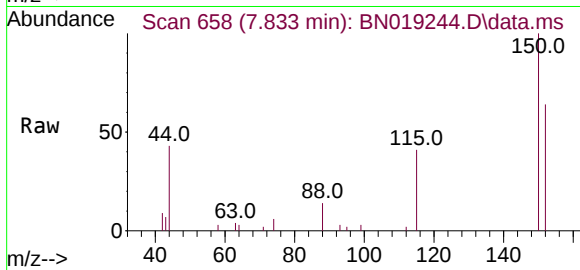
Quant Time: Mar 30 18:39:08 2022
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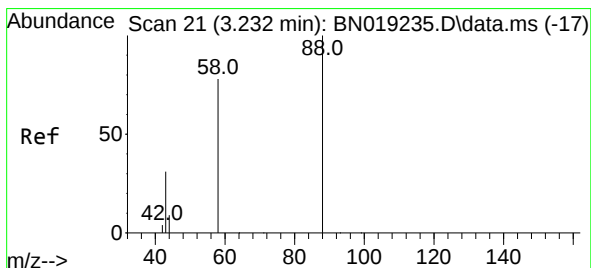
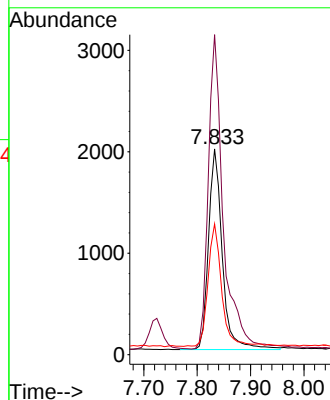
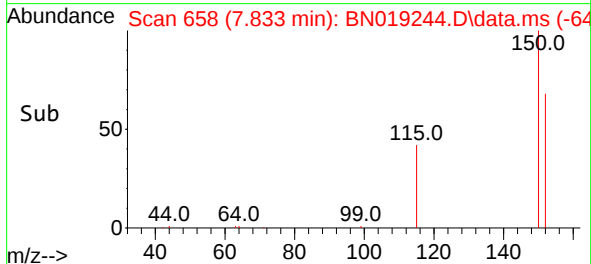


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

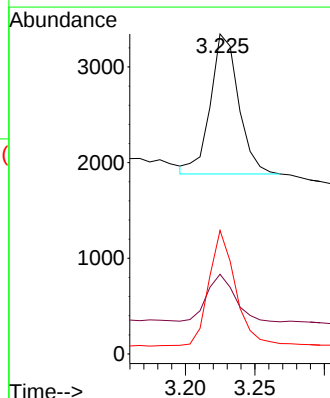
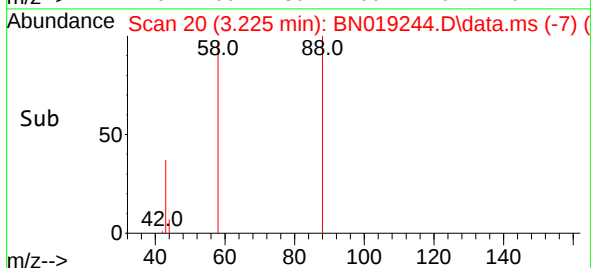
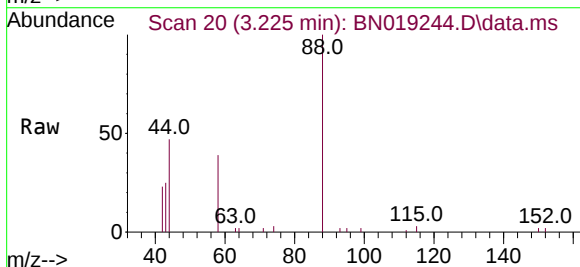


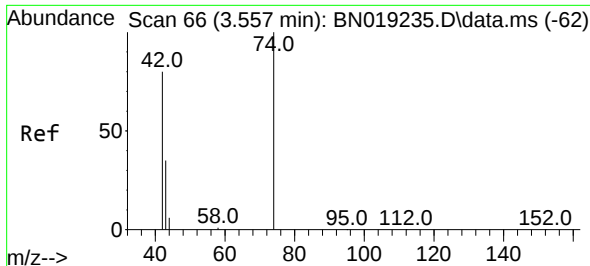
Tgt Ion:152 Resp: 3562
Ion Ratio Lower Upper
152 100
150 155.5 123.9 185.9
115 63.5 48.2 72.4



#2
1,4-Dioxane
Concen: 0.431 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion: 88 Resp: 2068
Ion Ratio Lower Upper
88 100
43 33.6 24.6 37.0
58 78.6 65.4 98.2

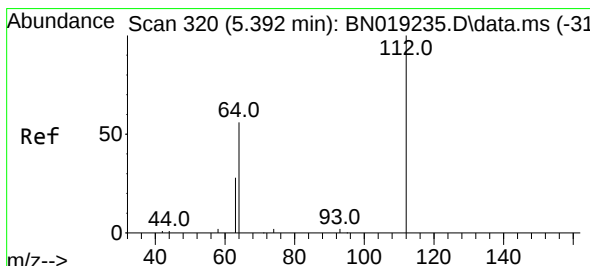
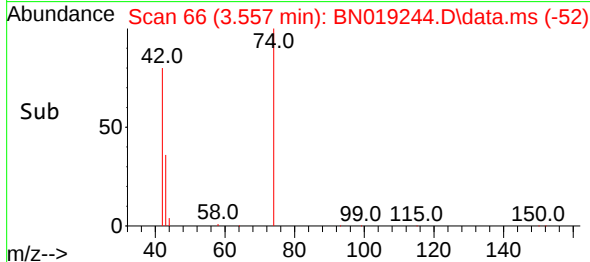
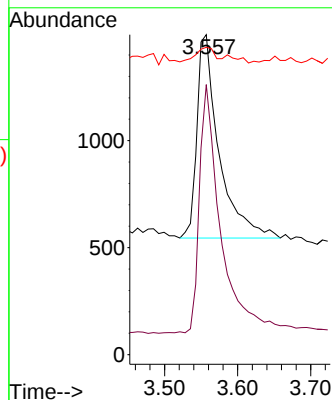
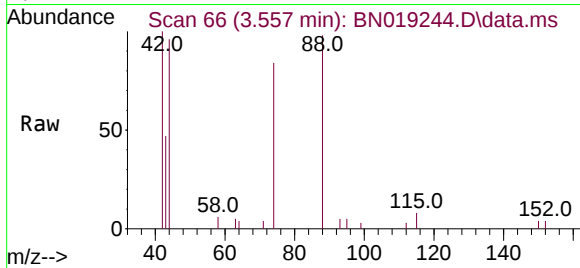




#3
 n-Nitrosodimethylamine
 Concen: 0.392 ng
 RT: 3.557 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN019244.D
 Acq: 30 Mar 2022 17:28

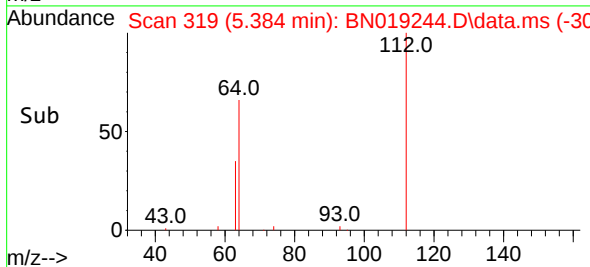
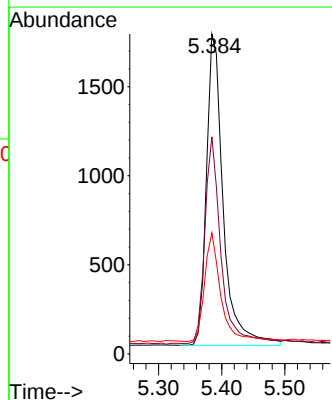
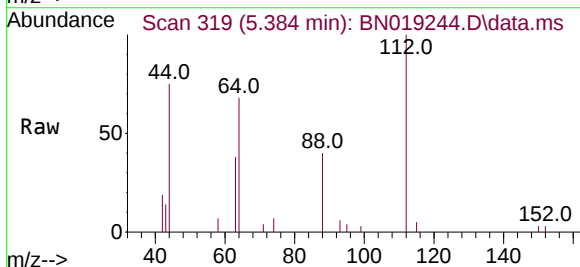
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

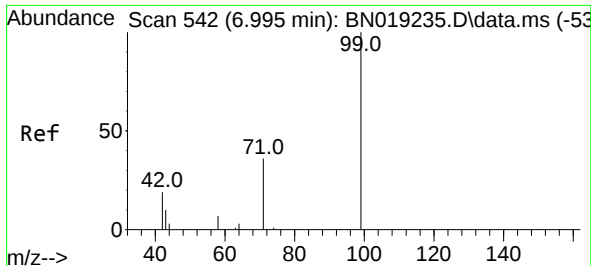
Tgt Ion: 42 Resp: 1999
 Ion Ratio Lower Upper
 42 100
 74 117.4 96.9 145.3
 44 6.0 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 0.377 ng
 RT: 5.384 min Scan# 319
 Delta R.T. -0.007 min
 Lab File: BN019244.D
 Acq: 30 Mar 2022 17:28

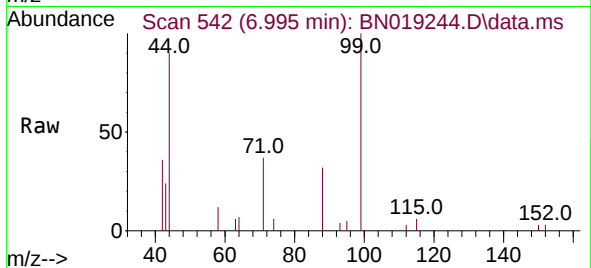
Tgt Ion: 112 Resp: 3242
 Ion Ratio Lower Upper
 112 100
 64 63.4 47.8 71.8
 63 33.9 25.7 38.5



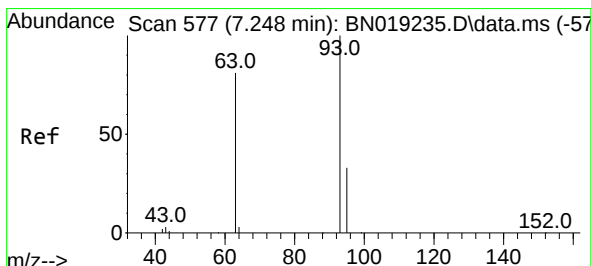
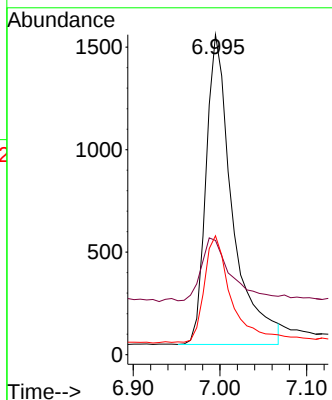
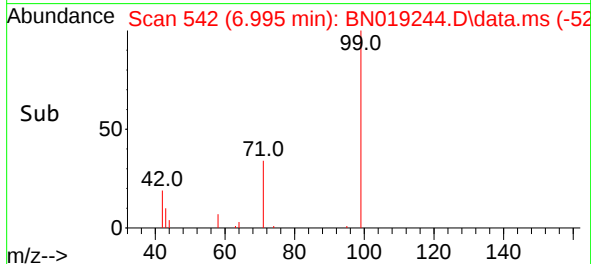


#5
Phenol-d6
Concen: 0.341 ng
RT: 6.995 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

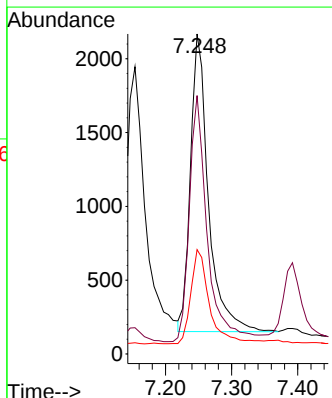
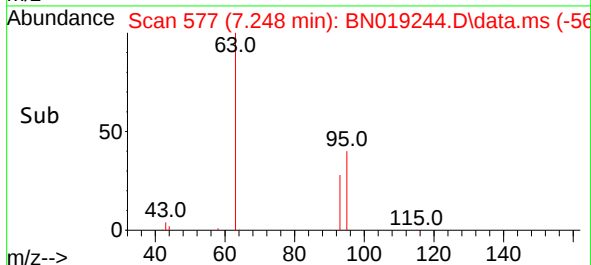
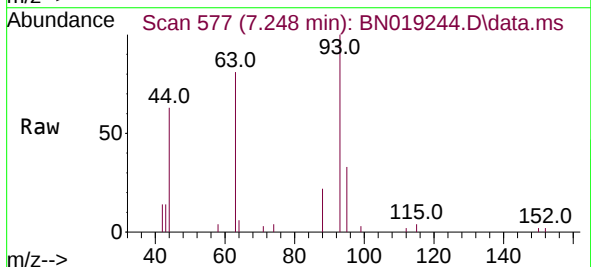


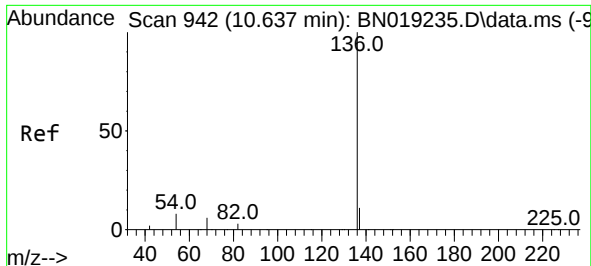
Tgt Ion:	99	Resp:	3188
Ion	Ratio	Lower	Upper
99	100		
42	22.7	16.2	24.4
71	35.0	27.7	41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:	93	Resp:	3812
Ion	Ratio	Lower	Upper
93	100		
63	83.2	62.8	94.2
95	33.0	26.2	39.4

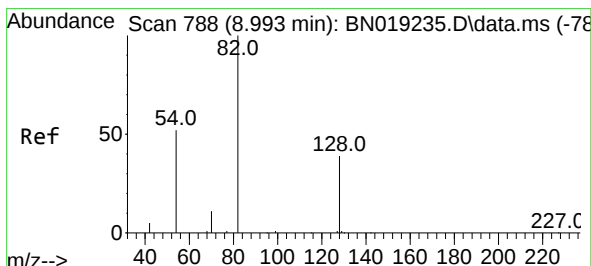
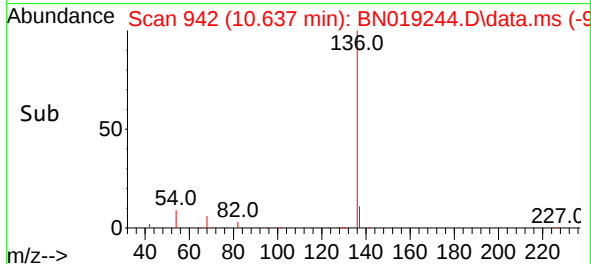
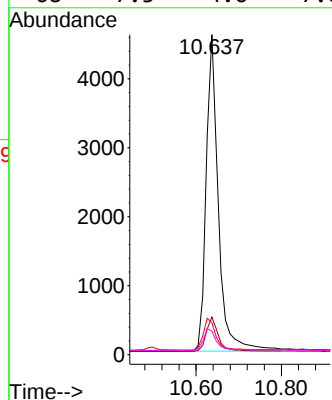
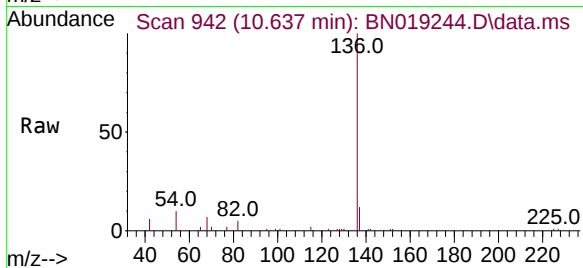




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

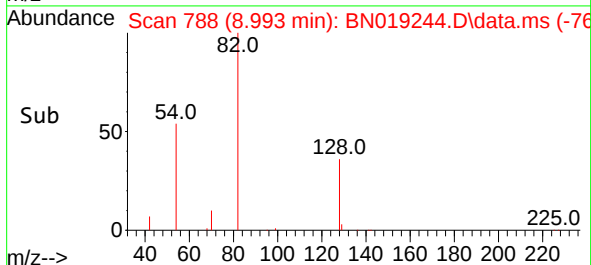
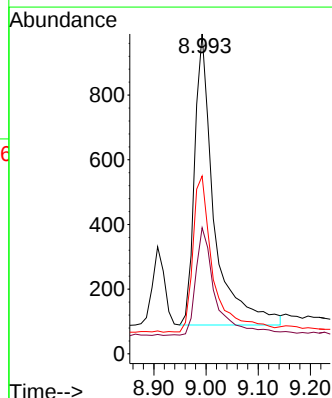
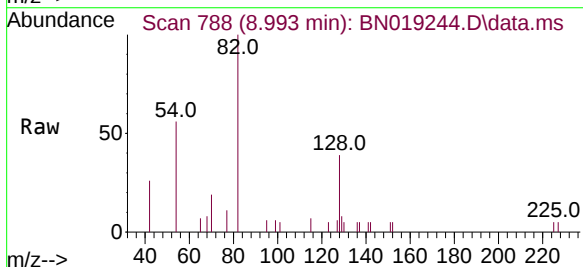
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

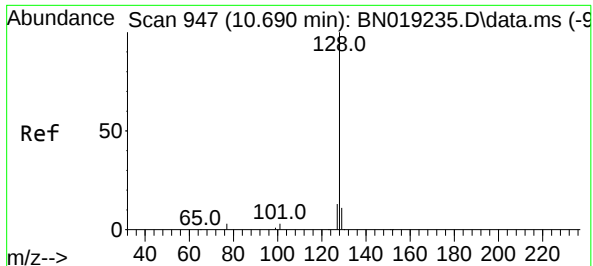
Tgt Ion:	136	Resp:	9110
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	10.0	5.8	8.6#
68	7.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:	82	Resp:	2348
Ion Ratio	Lower	Upper	
82	100		
128	39.4	33.0	49.6
54	55.6	42.5	63.7

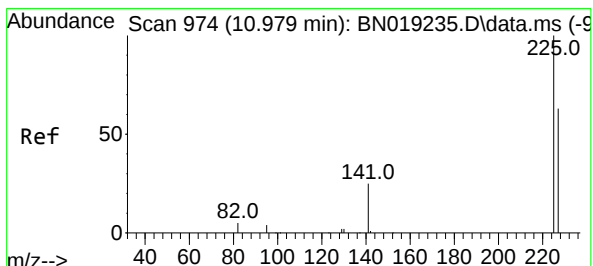
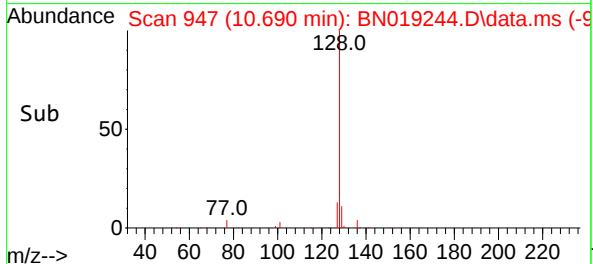
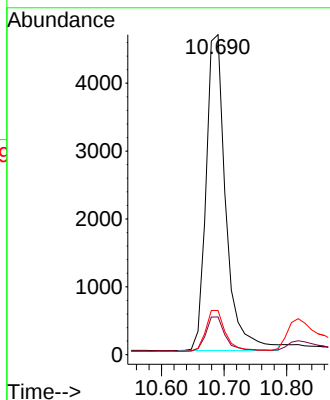
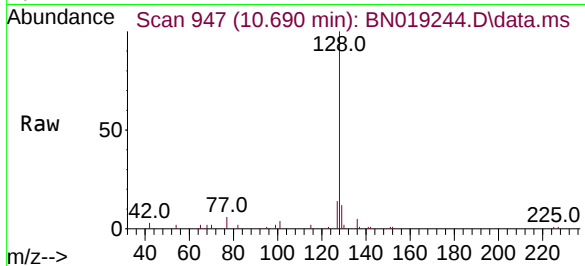




#9
Naphthalene
Concen: 0.388 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

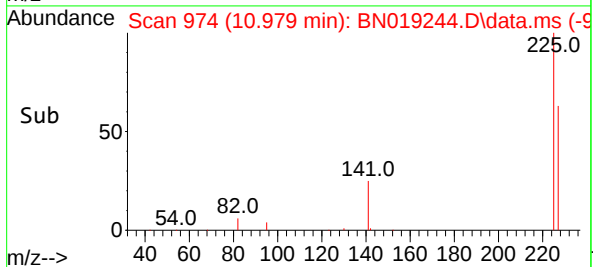
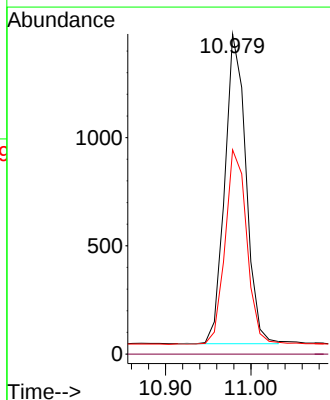
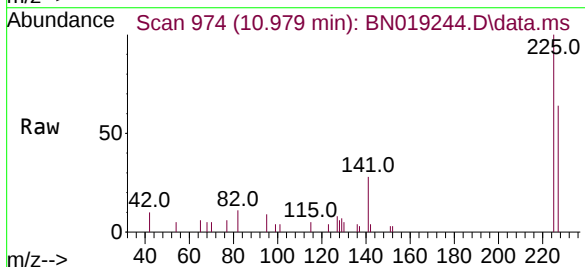
Instrument :
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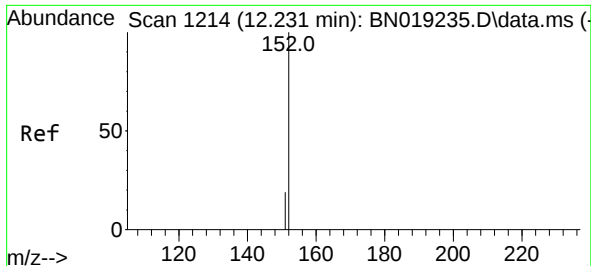
Tgt Ion:	128	Resp:	10184
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.4
127	13.8	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:	225	Resp:	2456
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.4	51.0	76.6

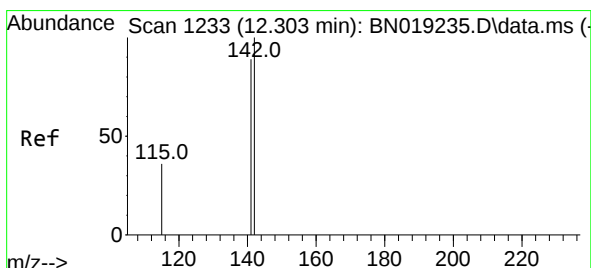
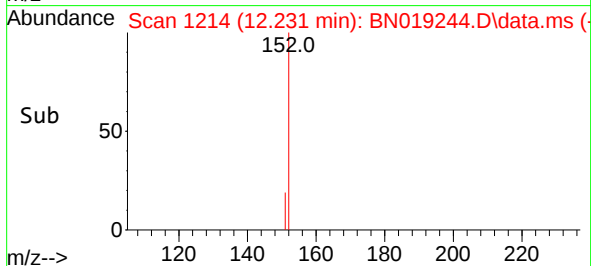
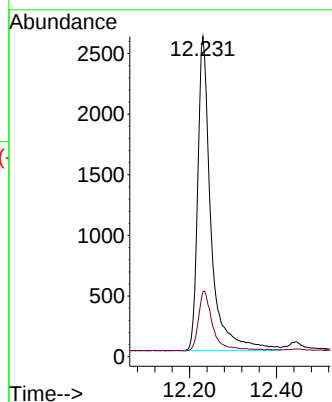
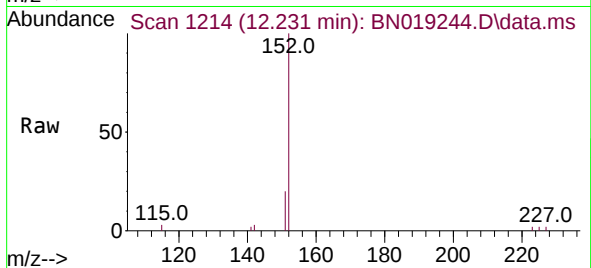




#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

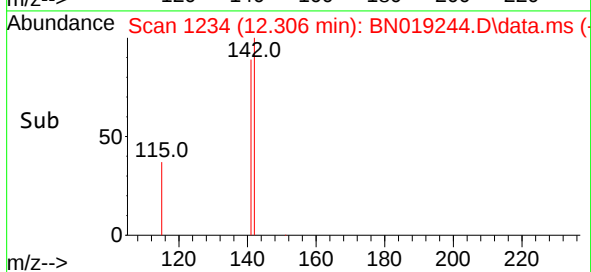
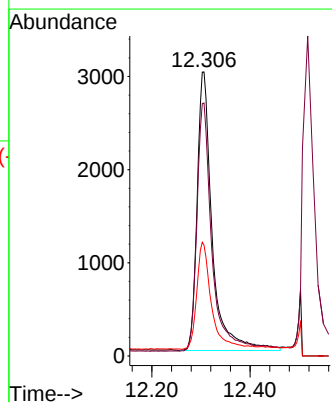
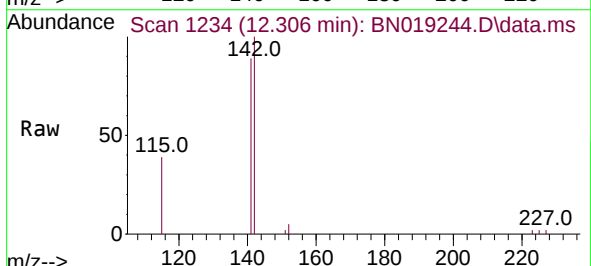
Instrument :
BNA_N
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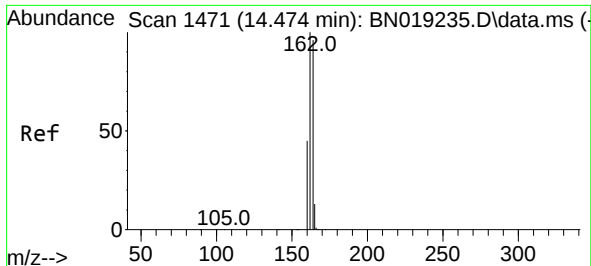
Tgt Ion:152 Resp: 5480
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.306 min Scan# 1234
Delta R.T. 0.004 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:142 Resp: 6391
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 39.0 29.8 44.8

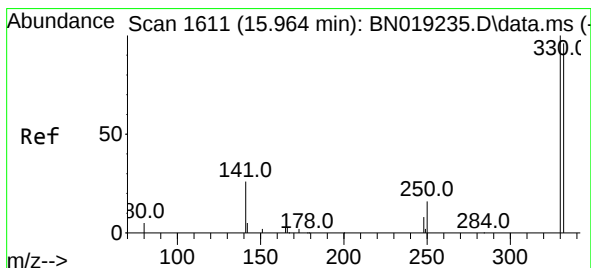
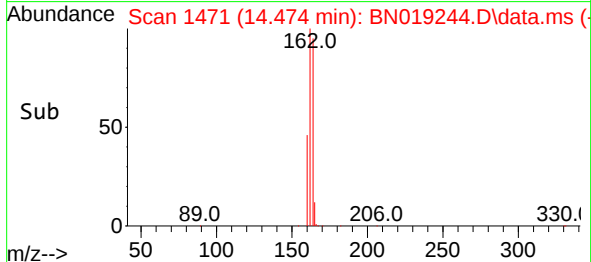
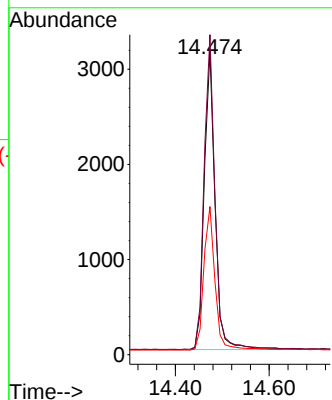
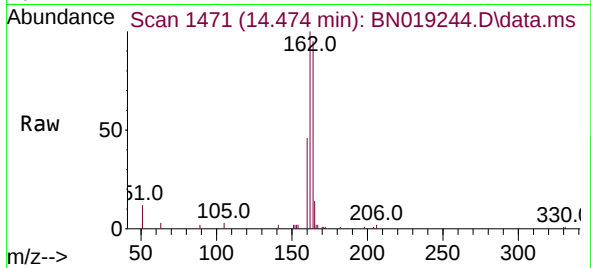




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

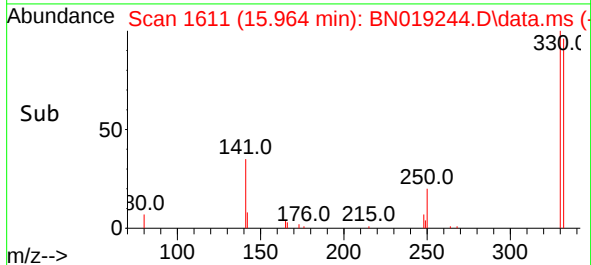
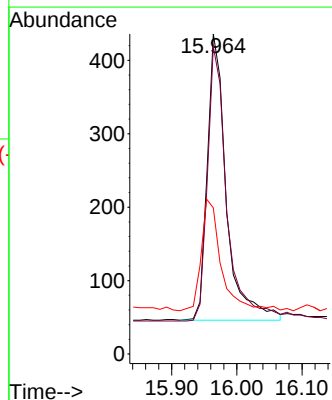
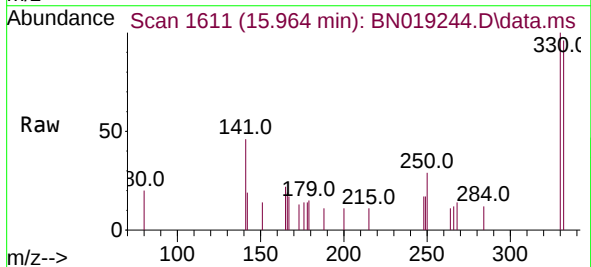
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

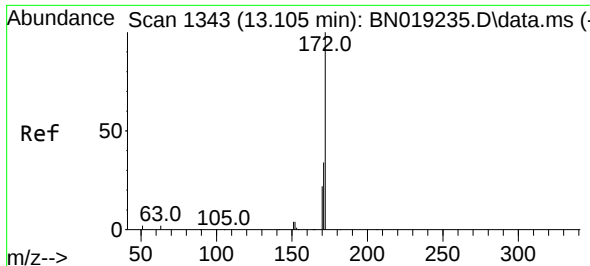
Tgt Ion:164 Resp: 5050
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 48.8 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:330 Resp: 794
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 40.4 32.2 48.2

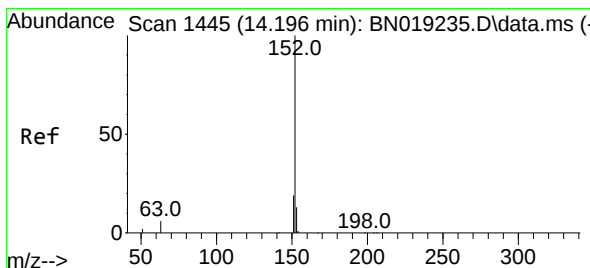
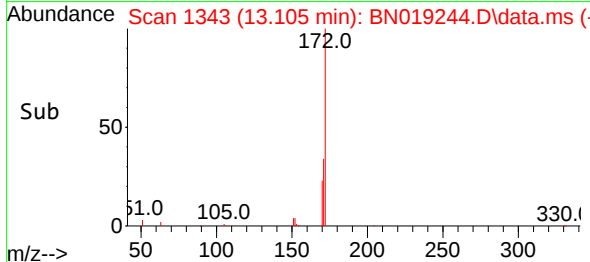
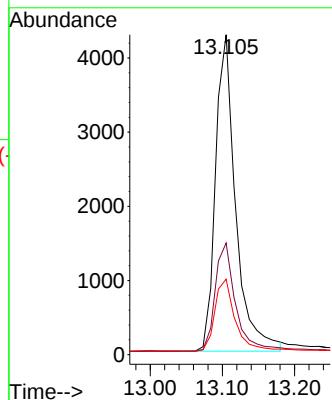
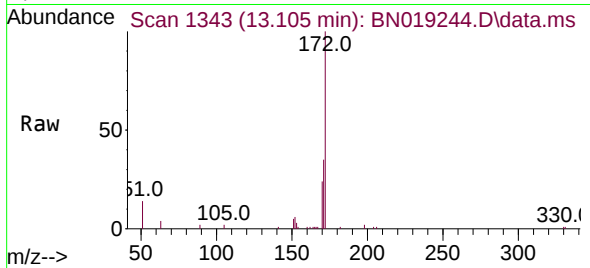




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

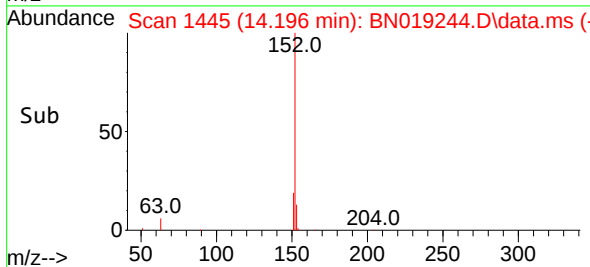
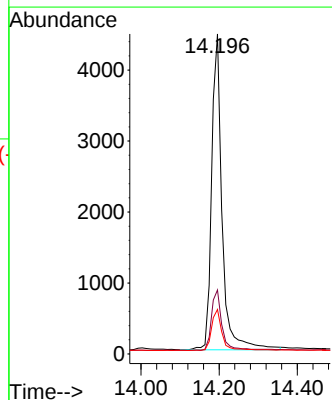
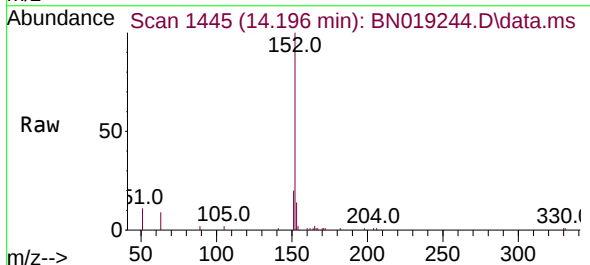
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

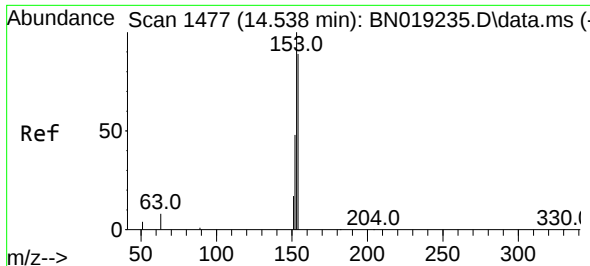
Tgt Ion:172 Resp: 8262
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:152 Resp: 8281
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.0 10.6 15.8

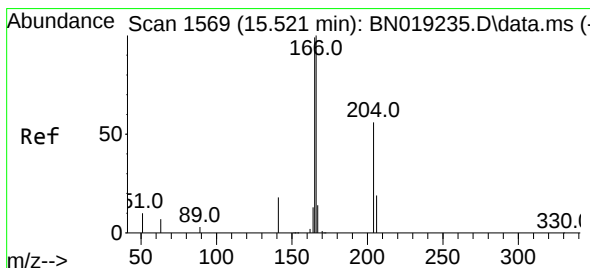
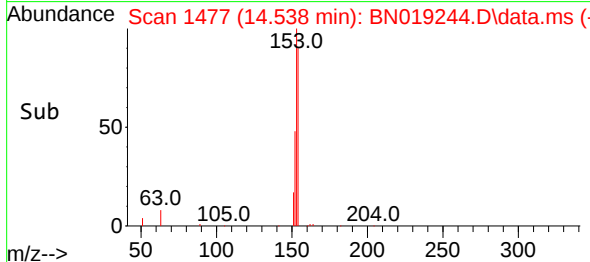
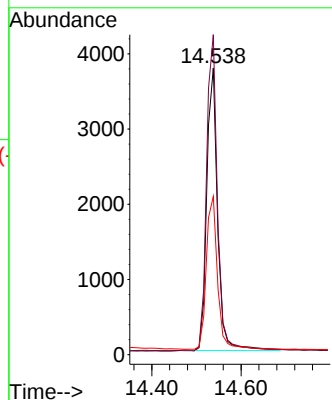
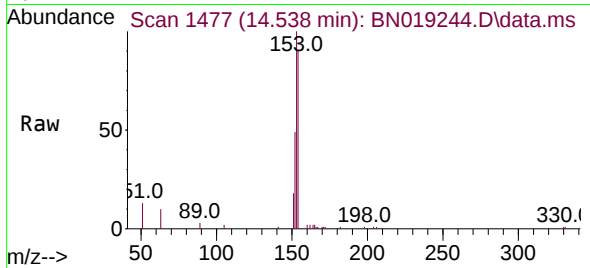




#17
Acenaphthene
Concen: 0.378 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

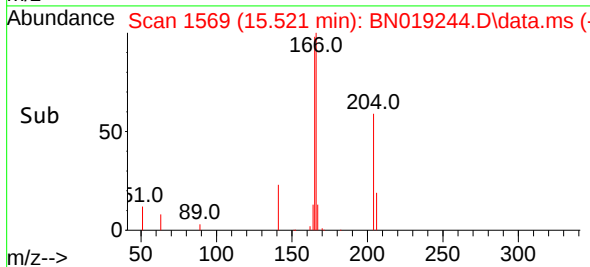
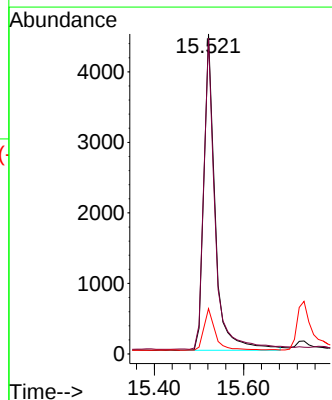
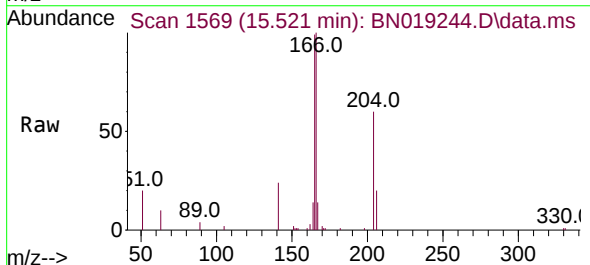
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

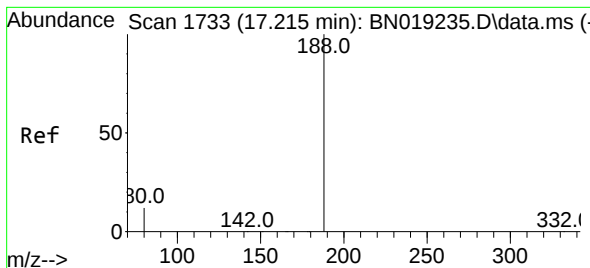
Tgt Ion:154 Resp: 6303
Ion Ratio Lower Upper
154 100
153 113.3 89.7 134.5
152 56.0 44.7 67.1



#18
Fluorene
Concen: 0.380 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:166 Resp: 7890
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN019244.D

Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

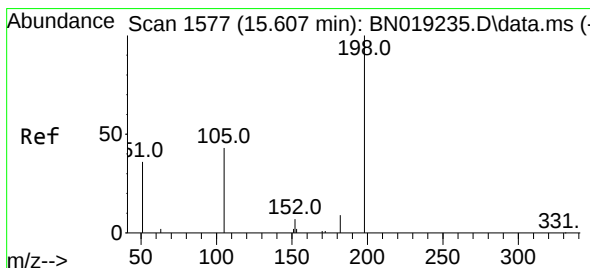
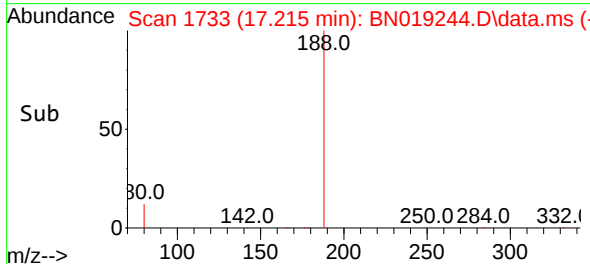
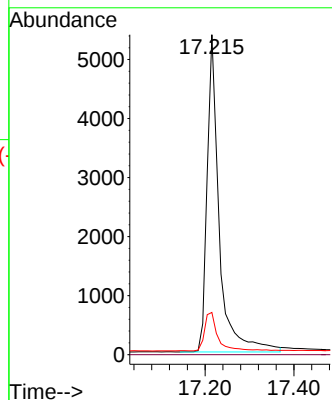
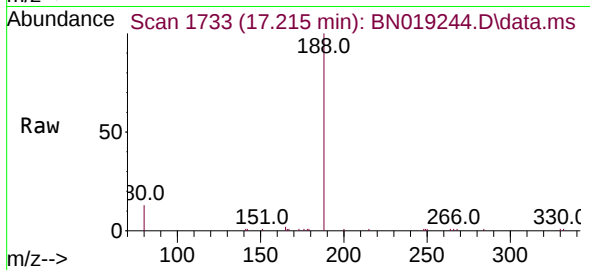
Tgt Ion:188 Resp: 10160

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 11.8 17.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.350 ng

RT: 15.618 min Scan# 1578

Delta R.T. 0.011 min

Lab File: BN019244.D

Acq: 30 Mar 2022 17:28

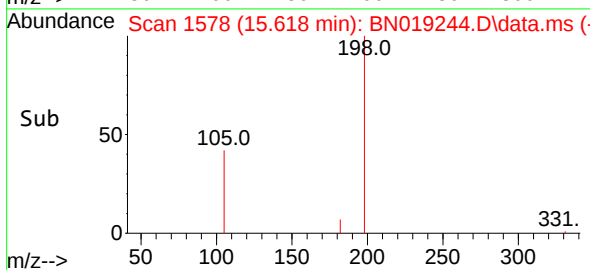
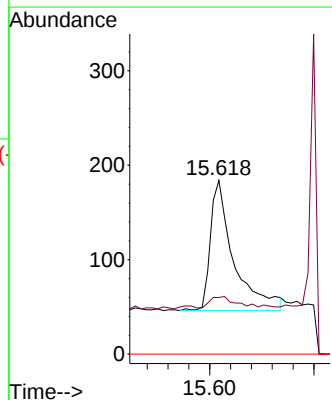
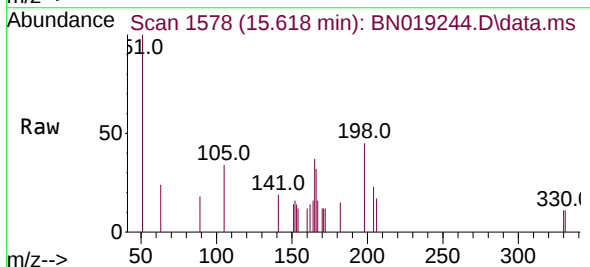
Tgt Ion:198 Resp: 430

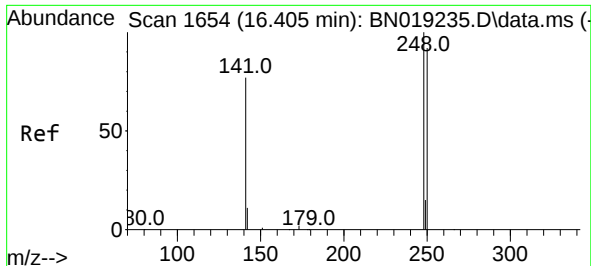
Ion Ratio Lower Upper

198 100

182 32.6 13.0 19.4#

77 0.0 0.0 0.0

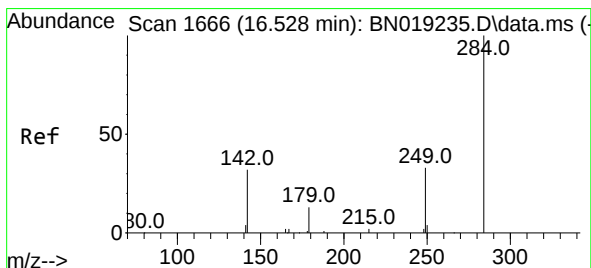
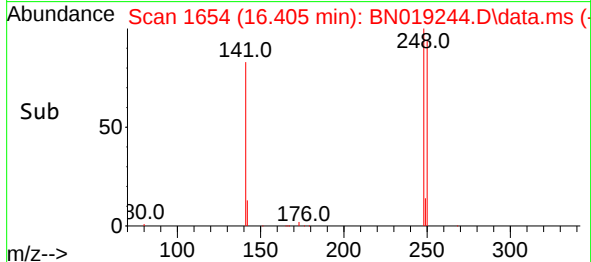
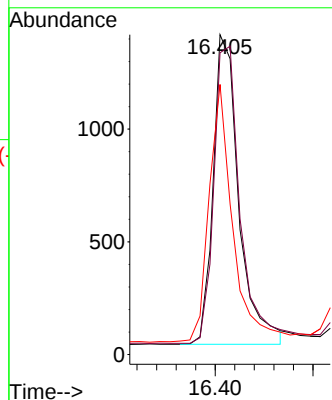
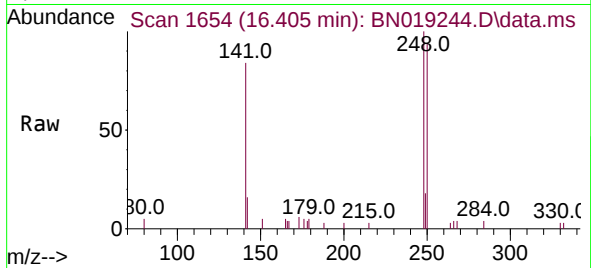




#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

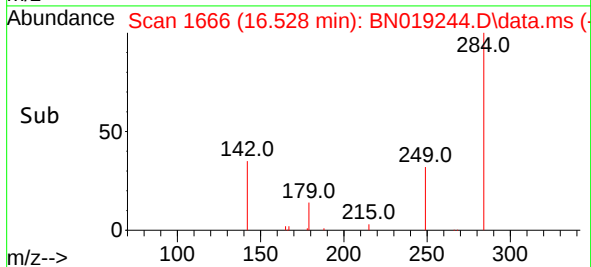
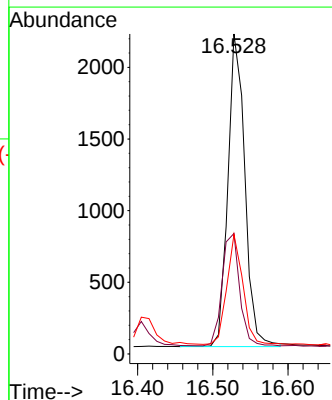
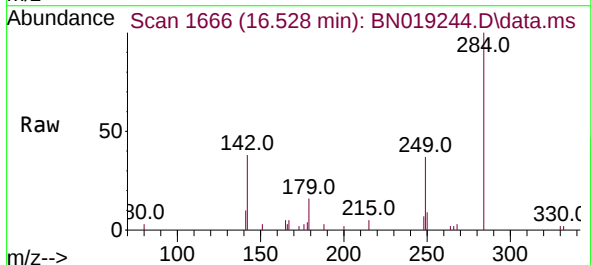
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

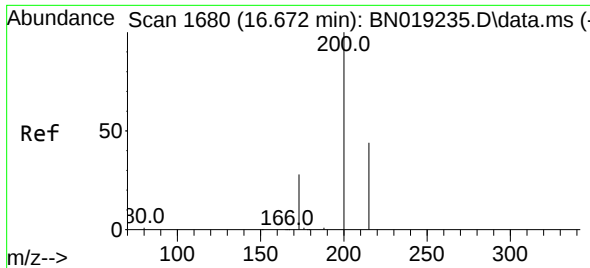
Tgt Ion:248 Resp: 2499
Ion Ratio Lower Upper
248 100
250 94.4 80.7 121.1
141 84.4 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:284 Resp: 3415
Ion Ratio Lower Upper
284 100
142 37.2 29.8 44.8
249 33.1 26.2 39.2

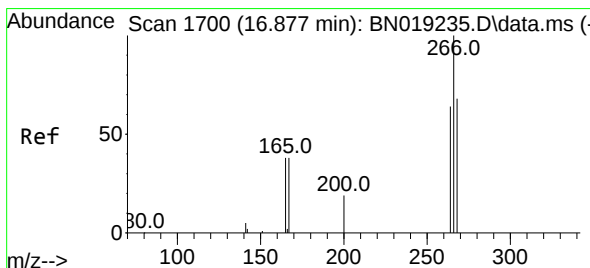
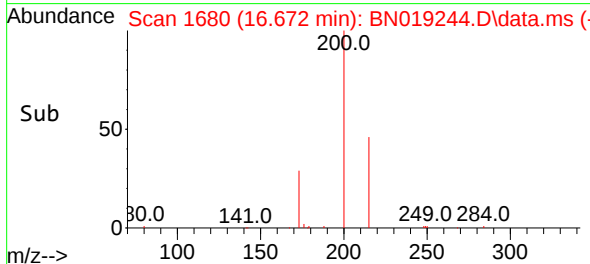
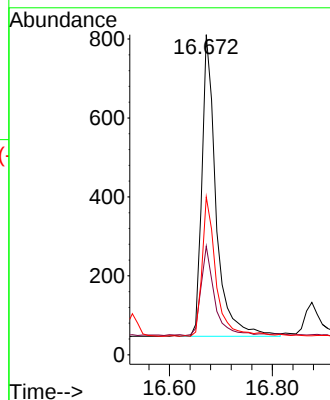
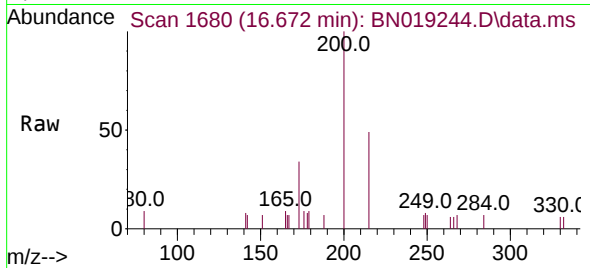




#23
Atrazine
Concen: 0.319 ng
RT: 16.672 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

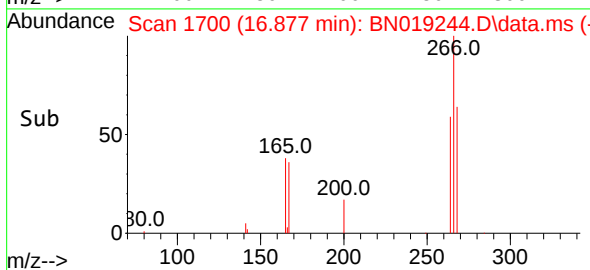
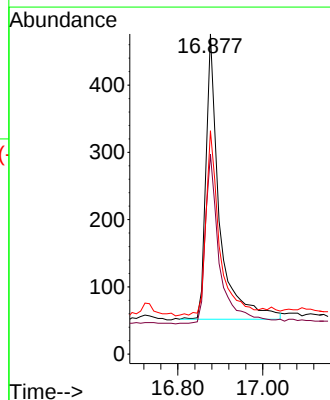
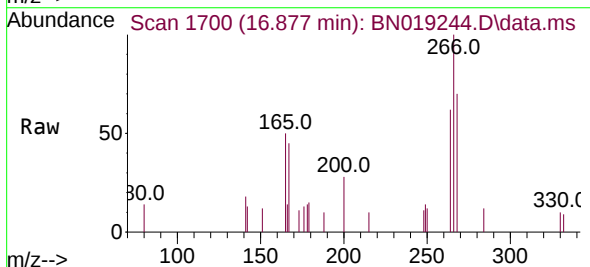
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

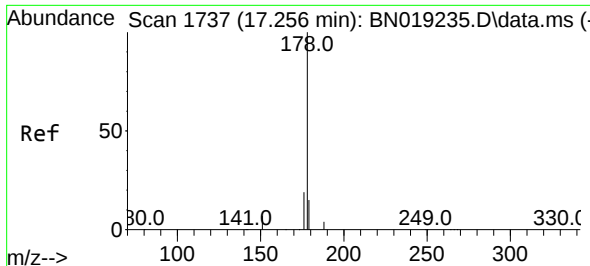
Tgt Ion:200 Resp: 1457
Ion Ratio Lower Upper
200 100
173 33.9 23.9 35.9
215 49.3 36.6 54.8



#24
Pentachlorophenol
Concen: 0.303 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:266 Resp: 935
Ion Ratio Lower Upper
266 100
264 63.4 50.2 75.4
268 64.3 51.9 77.9

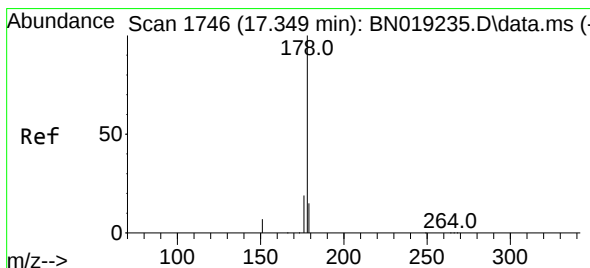
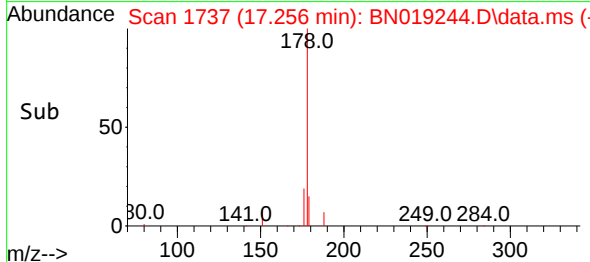
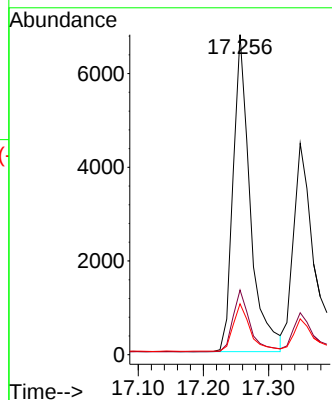
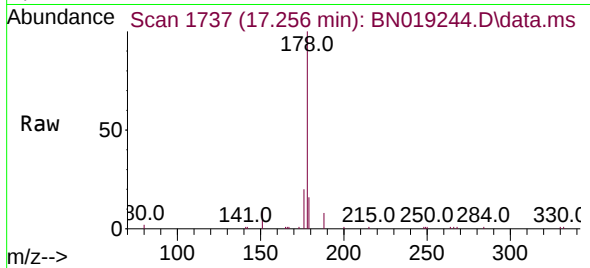




#25
Phenanthrene
Concen: 0.375 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

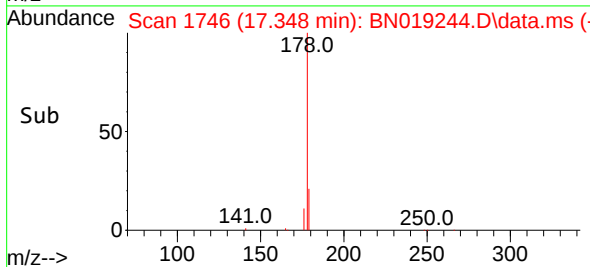
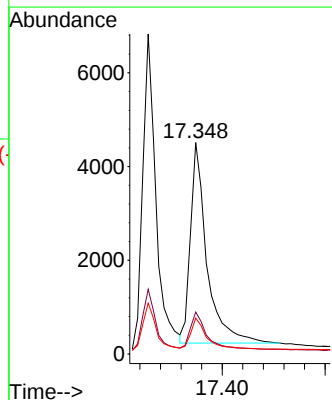
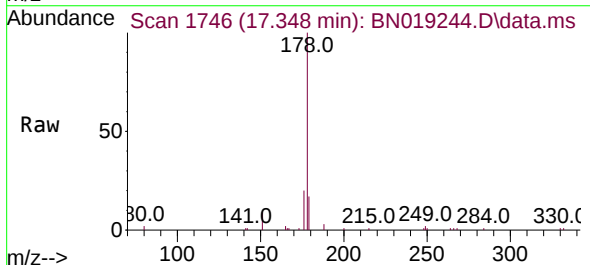
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

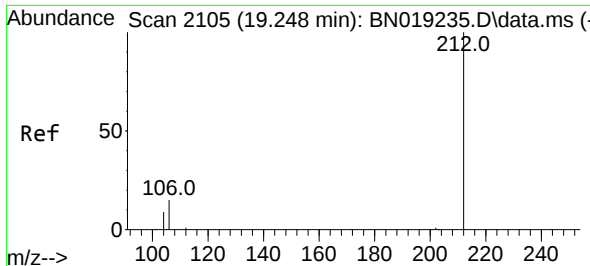
Tgt Ion:178 Resp: 12299
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.347 ng
RT: 17.348 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:178 Resp: 9500
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.2 12.2 18.4

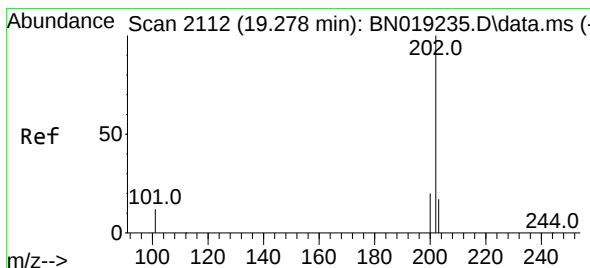
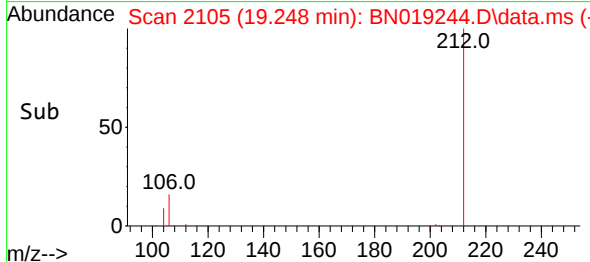
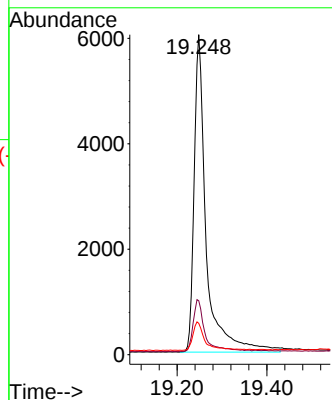
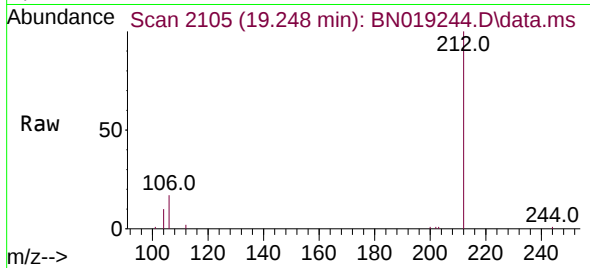




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

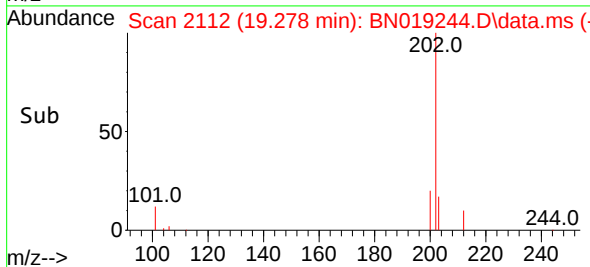
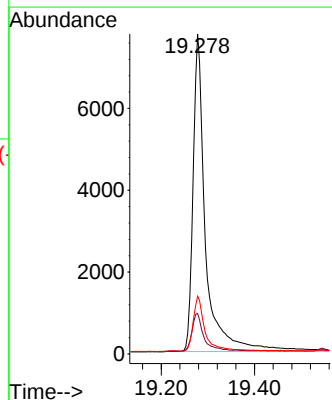
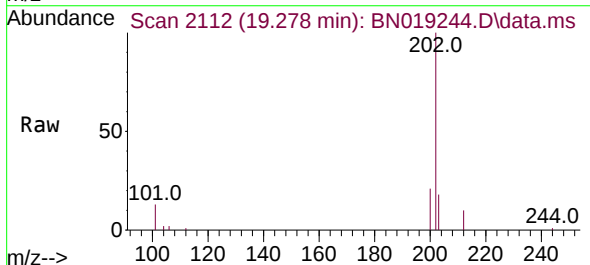
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

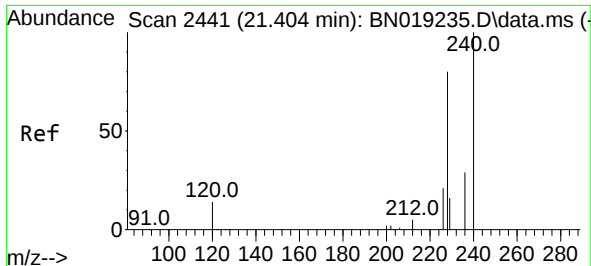
Tgt Ion:212 Resp: 11268
Ion Ratio Lower Upper
212 100
106 16.1 12.7 19.1
104 9.0 7.1 10.7



#28
Fluoranthene
Concen: 0.370 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:202 Resp: 14261
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
203 16.7 13.7 20.5

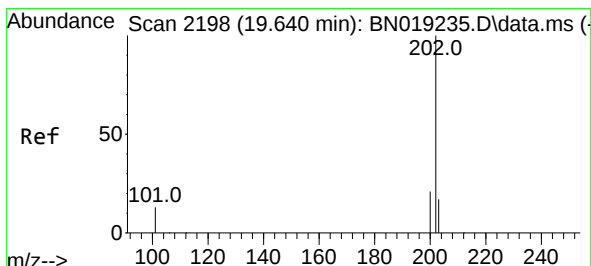
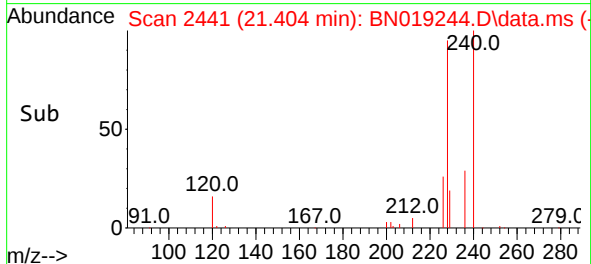
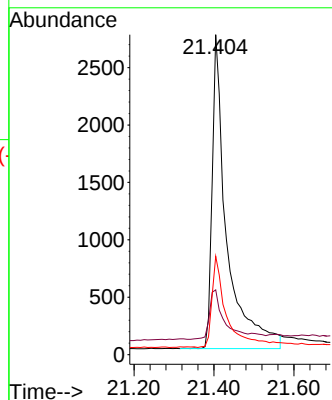
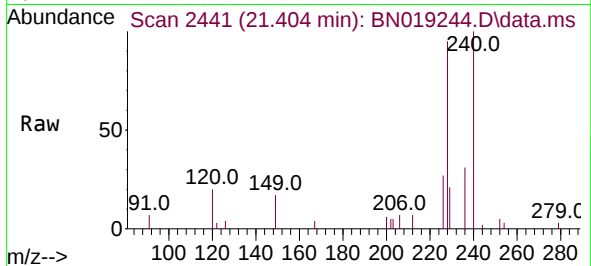




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

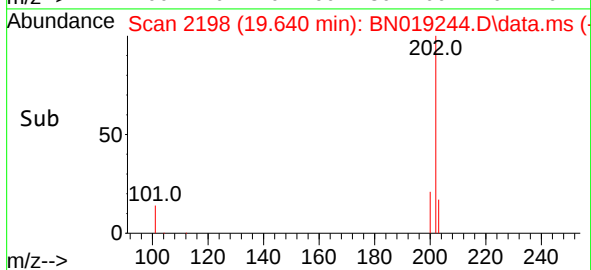
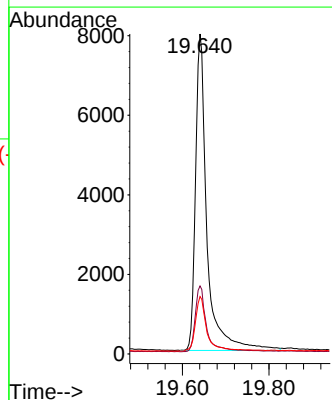
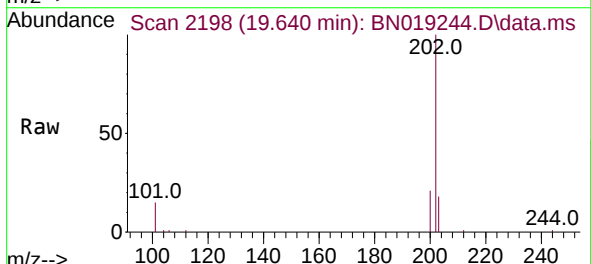
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

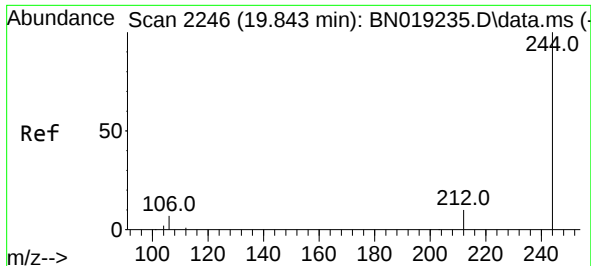
Tgt Ion:240 Resp: 6943
Ion Ratio Lower Upper
240 100
120 20.2 8.5 12.7#
236 30.7 22.4 33.6



#30
Pyrene
Concen: 0.413 ng
RT: 19.640 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:202 Resp: 14579
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.1 14.2 21.2

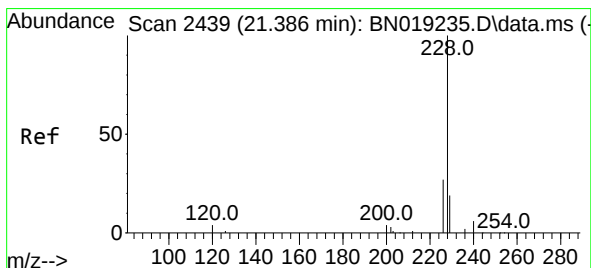
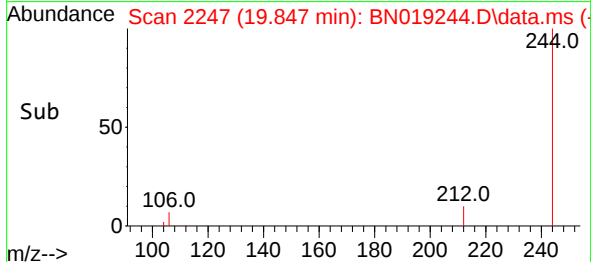
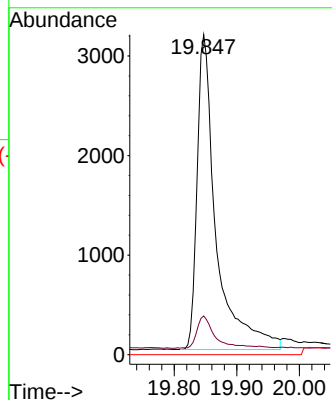
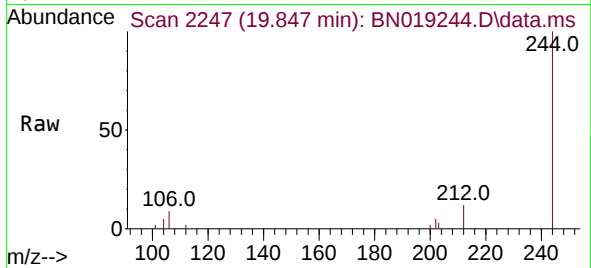




#31
Terphenyl-d14
Concen: 0.431 ng
RT: 19.847 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

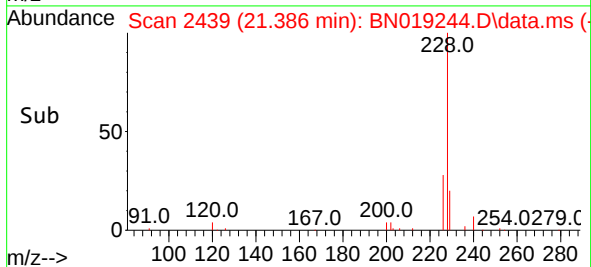
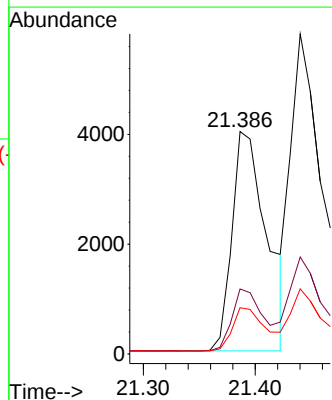
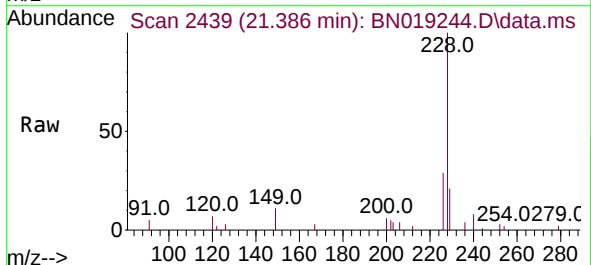
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

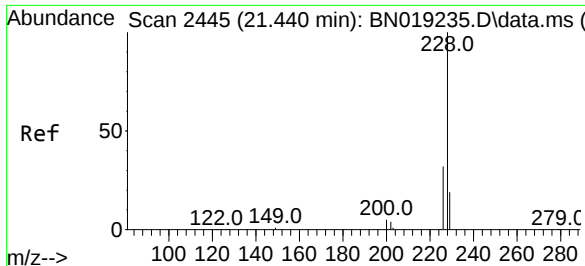
Tgt Ion:244 Resp: 6706
Ion Ratio Lower Upper
244 100
212 12.1 8.2 12.4
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.338 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:228 Resp: 8602
Ion Ratio Lower Upper
228 100
226 29.2 21.9 32.9
229 20.8 16.0 24.0





#33

Chrysene

Concen: 0.349 ng

RT: 21.440 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BN019244.D

Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

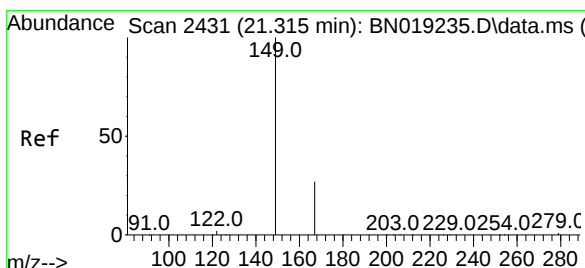
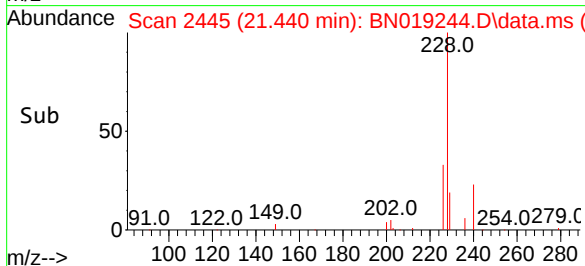
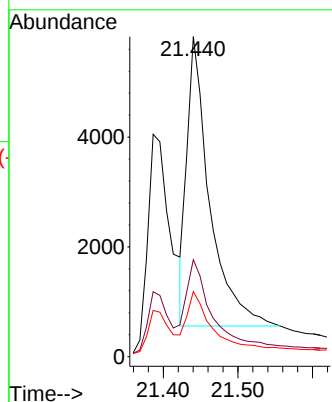
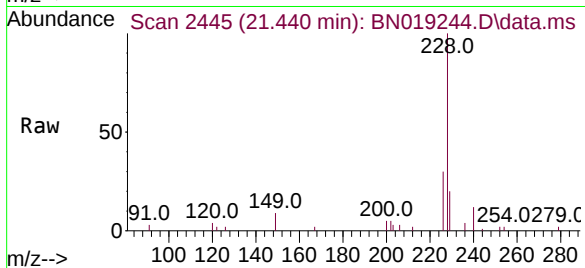
Tgt Ion:228 Resp: 11060

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 20.3 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.266 ng

RT: 21.315 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BN019244.D

Acq: 30 Mar 2022 17:28

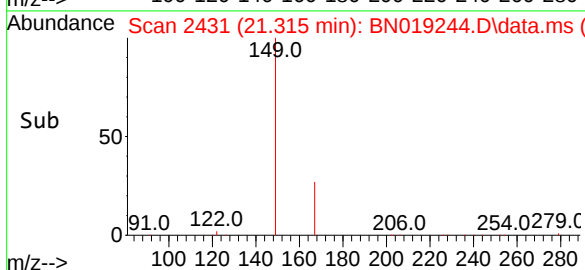
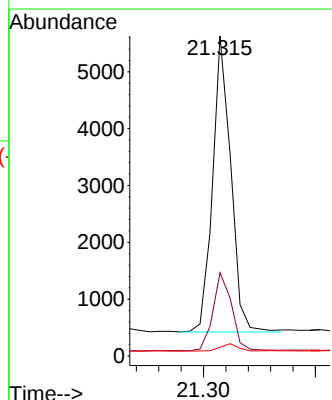
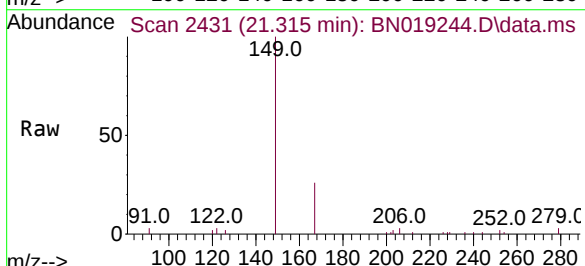
Tgt Ion:149 Resp: 5866

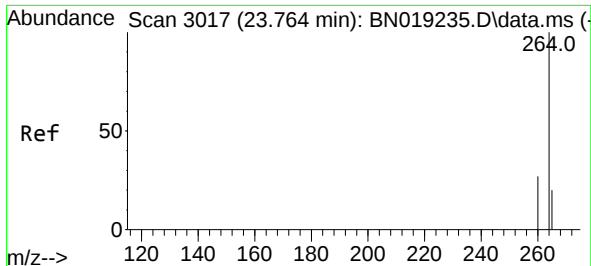
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

279 2.6 2.0 3.0

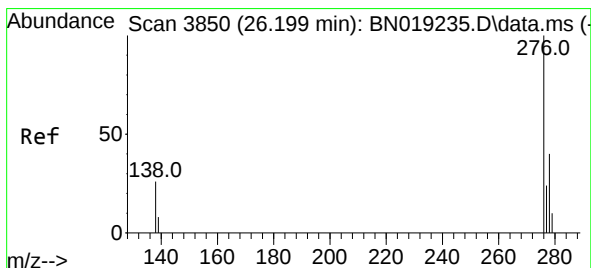
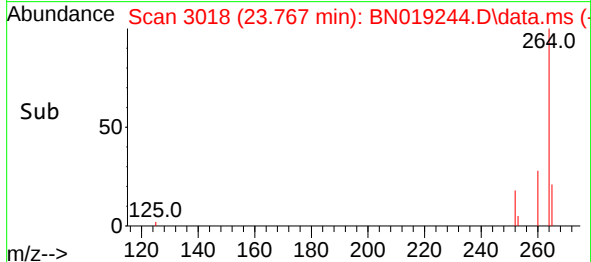
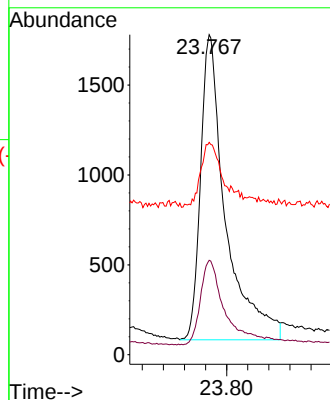
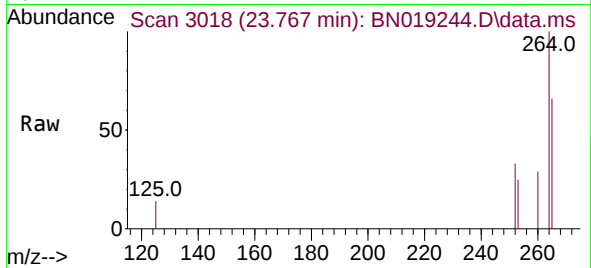




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3017
Delta R.T. 0.003 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

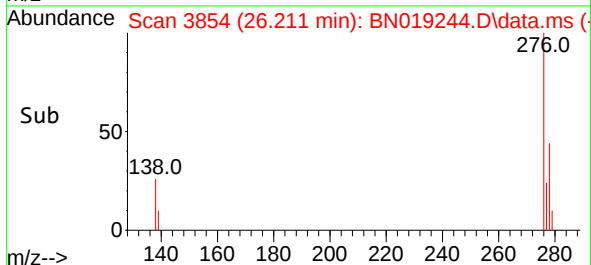
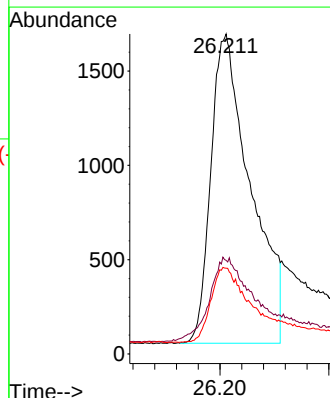
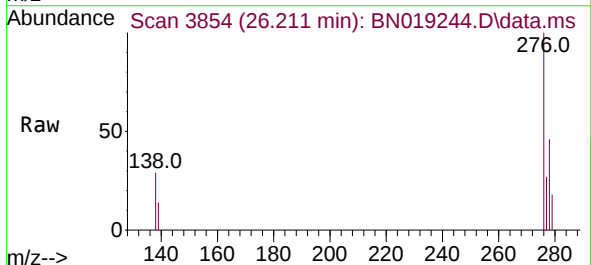
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

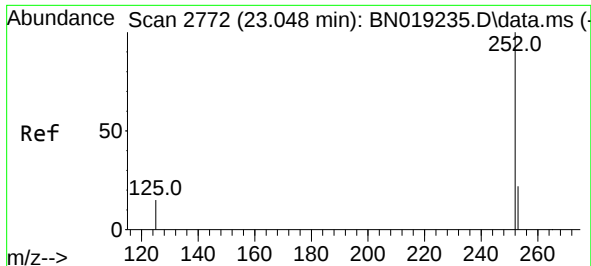
Tgt Ion:264 Resp: 5577
Ion Ratio Lower Upper
264 100
260 29.5 22.4 33.6
265 66.3 25.3 37.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng
RT: 26.211 min Scan# 3854
Delta R.T. 0.012 min
Lab File: BN019244.D
Acq: 30 Mar 2022 17:28

Tgt Ion:276 Resp: 8285
Ion Ratio Lower Upper
276 100
138 29.5 24.5 36.7
277 24.5 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.548 ng

RT: 23.094 min Scan# 21

Delta R.T. 0.046 min

Lab File: BN019244.D

Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

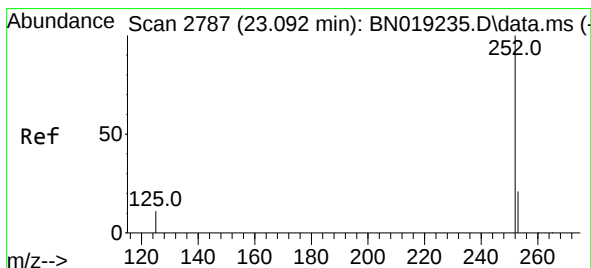
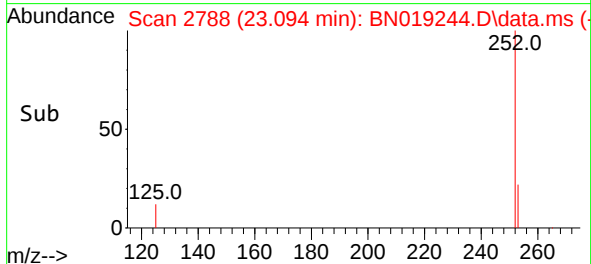
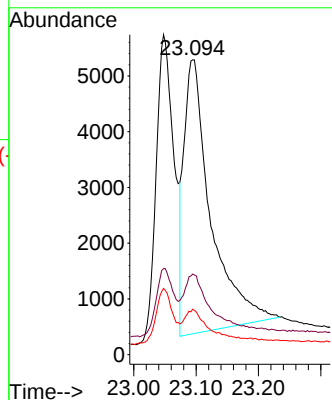
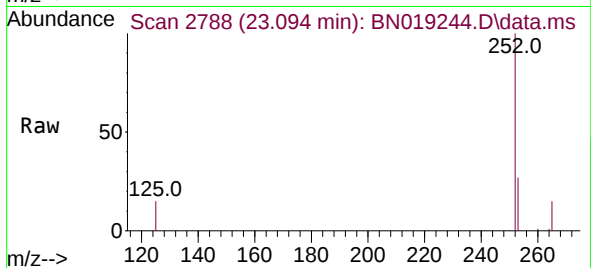
Tgt Ion:252 Resp: 14684

Ion Ratio Lower Upper

252 100

253 27.3 18.9 28.3

125 15.4 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.381 ng

RT: 23.094 min Scan# 2788

Delta R.T. 0.002 min

Lab File: BN019244.D

Acq: 30 Mar 2022 17:28

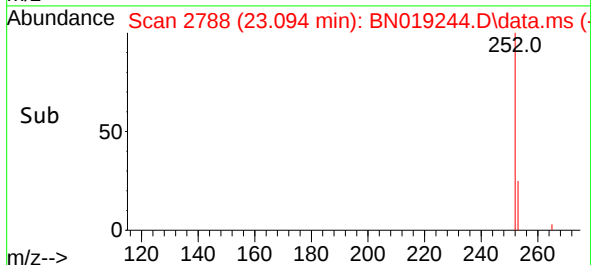
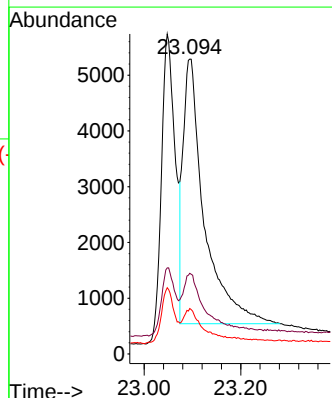
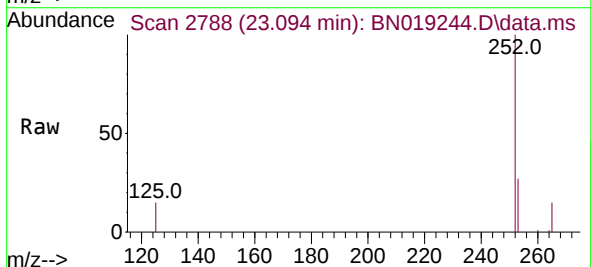
Tgt Ion:252 Resp: 14452

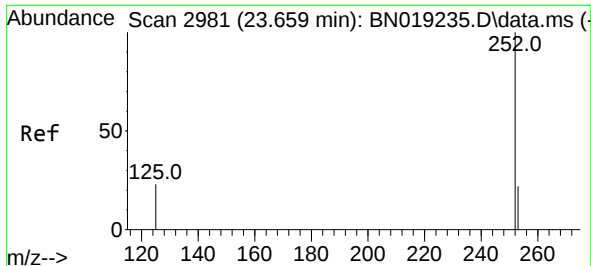
Ion Ratio Lower Upper

252 100

253 27.3 18.9 28.3

125 15.4 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.665 min Scan# 2981

Delta R.T. 0.006 min

Lab File: BN019244.D

Acq: 30 Mar 2022 17:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

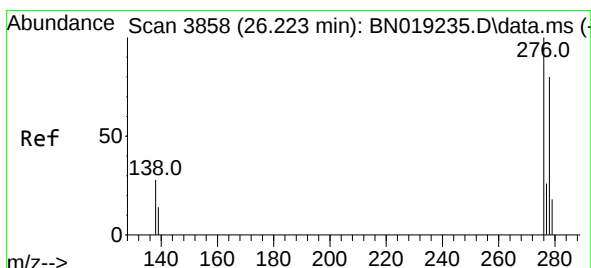
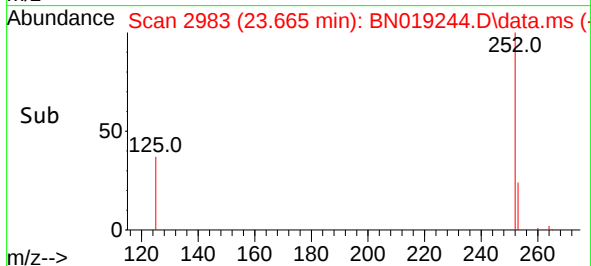
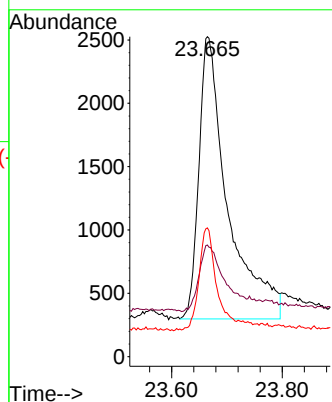
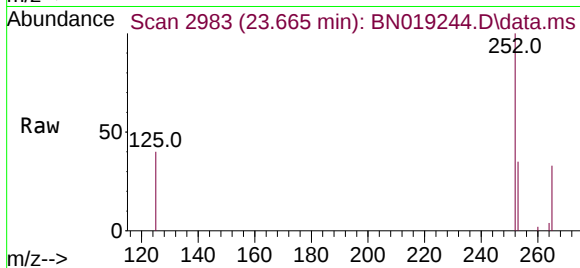
Tgt Ion:252 Resp: 8077

Ion Ratio Lower Upper

252 100

253 34.9 20.1 30.1#

125 40.3 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.336 ng

RT: 26.234 min Scan# 3862

Delta R.T. 0.012 min

Lab File: BN019244.D

Acq: 30 Mar 2022 17:28

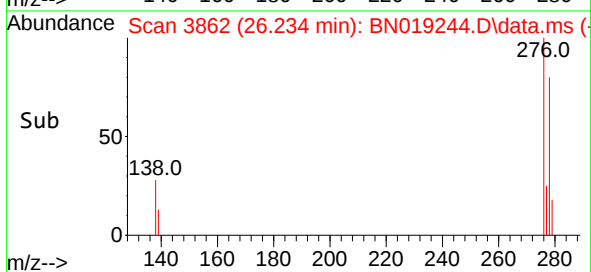
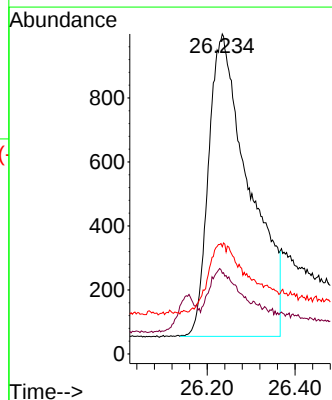
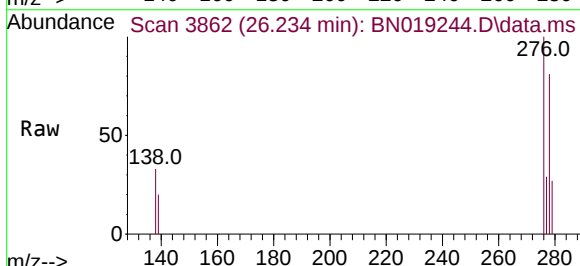
Tgt Ion:278 Resp: 6033

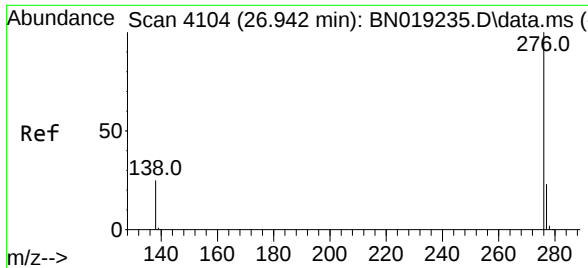
Ion Ratio Lower Upper

278 100

139 25.2 17.2 25.8

279 33.5 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.402 ng
 RT: 26.954 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BN019244.D
 Acq: 30 Mar 2022 17:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	10329
Ion	Ratio	Lower	Upper
276	100		
277	25.6	19.4	29.0
138	28.4	21.0	31.6

