

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
 Data File : BN026925.D
 Acq On : 16 Aug 2023 10:00
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 16 15:56:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 15:56:02 2023
 Response via : Initial Calibration

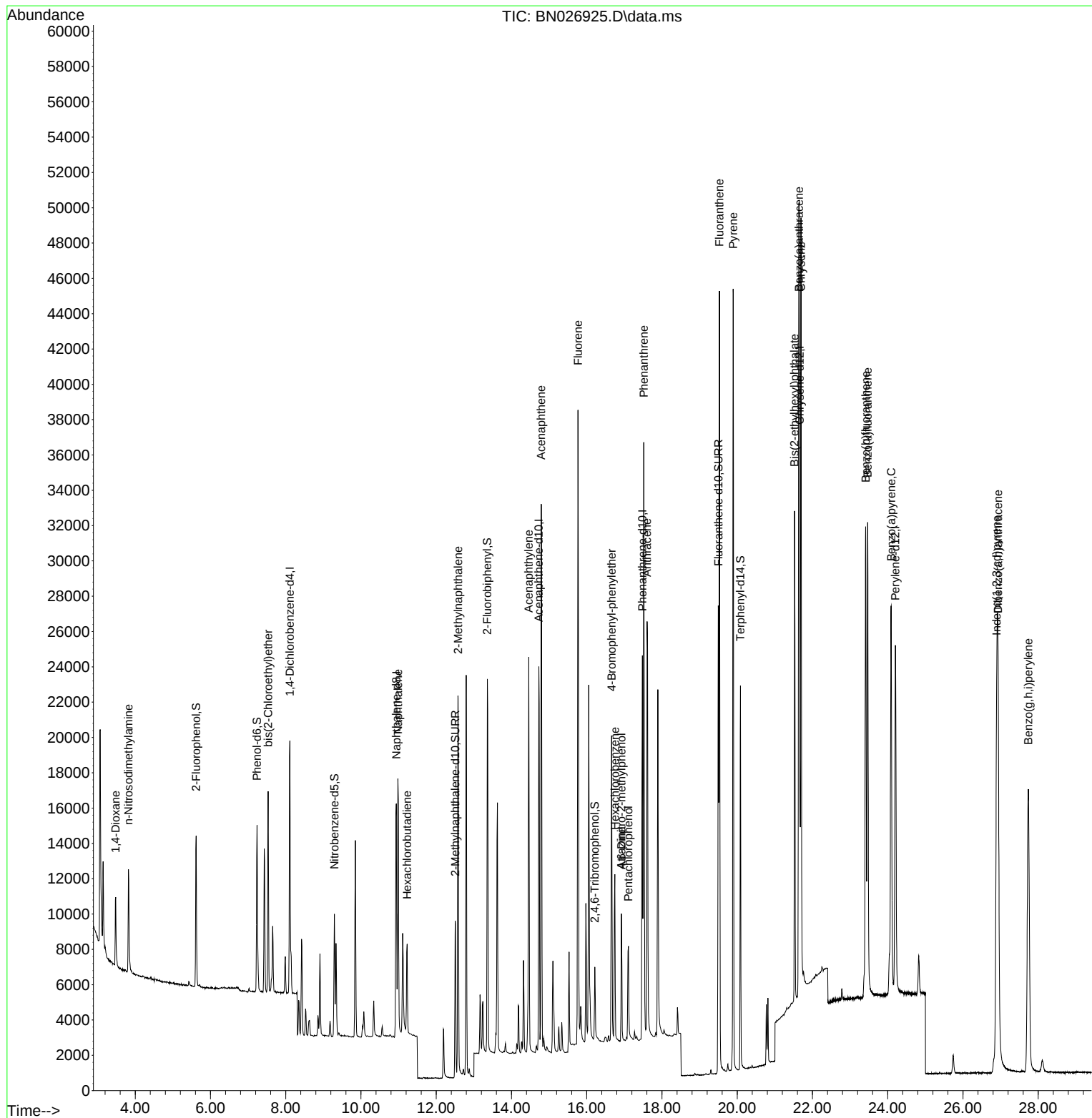
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	7236	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	20403	0.400	ng	0.00
13) Acenaphthene-d10	14.726	164	13695	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	30300	0.400	ng	0.00
29) Chrysene-d12	21.659	240	26753	0.400	ng	# 0.00
35) Perylene-d12	24.203	264	30622	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	7671	0.376	ng	0.00
5) Phenol-d6	7.235	99	9238	0.367	ng	0.00
8) Nitrobenzene-d5	9.294	82	5677	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.506	152	12466	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	2435	0.334	ng	0.00
15) 2-Fluorobiphenyl	13.358	172	20171	0.397	ng	0.00
27) Fluoranthene-d10	19.500	212	30072	0.387	ng	0.00
31) Terphenyl-d14	20.085	244	21576	0.386	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.480	88	3034	0.390	ng	Qvalue 97
3) n-Nitrosodimethylamine	3.819	42	3334	0.385	ng	99
6) bis(2-Chloroethyl)ether	7.532	93	8284	0.391	ng	99
9) Naphthalene	10.981	128	20890	0.389	ng	99
10) Hexachlorobutadiene	11.226	225	4175	0.380	ng	# 98
12) 2-Methylnaphthalene	12.581	142	16206	0.386	ng	98
16) Acenaphthylene	14.459	152	24759	0.379	ng	100
17) Acenaphthene	14.790	154	15870	0.393	ng	99
18) Fluorene	15.767	166	21221	0.391	ng	99
20) 4,6-Dinitro-2-methylph...	16.921	198	191	0.402	ng	83
21) 4-Bromophenyl-phenylether	16.661	248	6878	0.397	ng	# 81
22) Hexachlorobenzene	16.748	284	7555	0.409	ng	99
23) Atrazine	16.921	200	5572	0.362	ng	# 91
24) Pentachlorophenol	17.108	266	3170	0.340	ng	97
25) Phenanthrene	17.517	178	34043	0.391	ng	100
26) Anthracene	17.604	178	30499	0.375	ng	100
28) Fluoranthene	19.528	202	39747	0.385	ng	100
30) Pyrene	19.895	202	41293	0.401	ng	100
32) Benzo(a)anthracene	21.641	228	36755	0.381	ng	99
33) Chrysene	21.694	228	38073	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	21.524	149	25766	0.371	ng	99
36) Indeno(1,2,3-cd)pyrene	26.896	276	48120	0.384	ng	99
37) Benzo(b)fluoranthene	23.414	252	39412	0.385	ng	97
38) Benzo(k)fluoranthene	23.466	252	39454	0.374	ng	97
39) Benzo(a)pyrene	24.092	252	39345	0.383	ng	97
40) Dibenzo(a,h)anthracene	26.934	278	37719	0.378	ng	100
41) Benzo(g,h,i)perylene	27.738	276	41555	0.387	ng	99

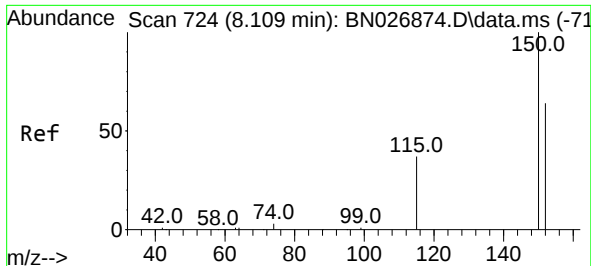
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
Data File : BN026925.D
Acq On : 16 Aug 2023 10:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 16 15:56:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 15:56:02 2023
Response via : Initial Calibration

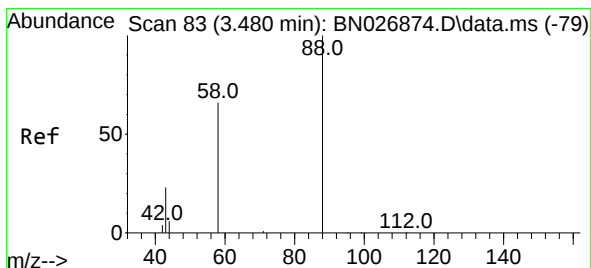
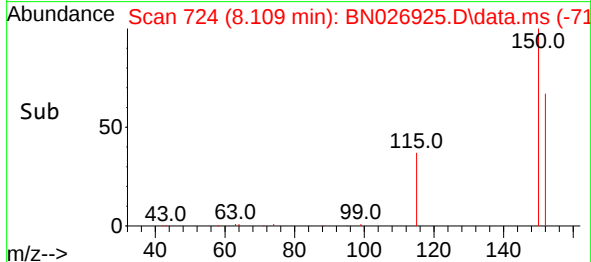
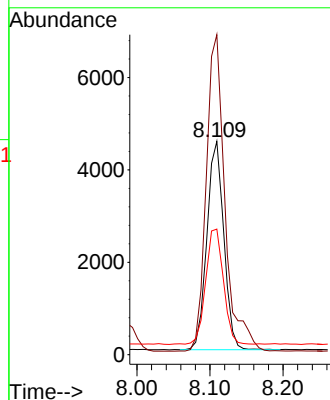
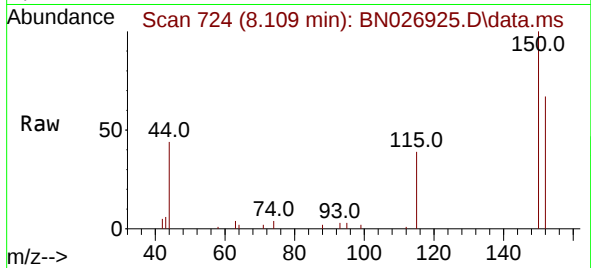




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN026925.D
 Acq: 16 Aug 2023 10:00

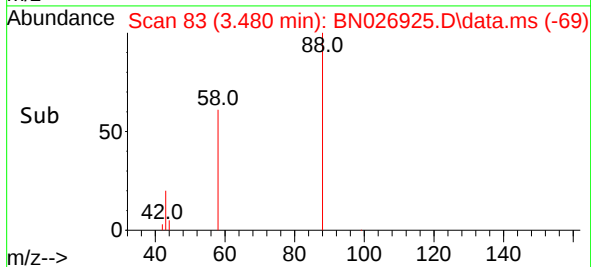
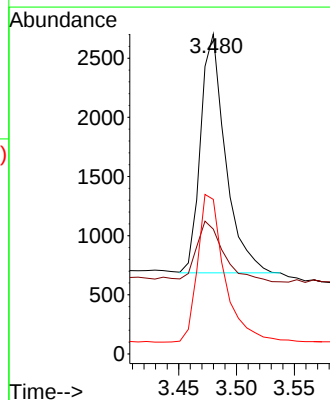
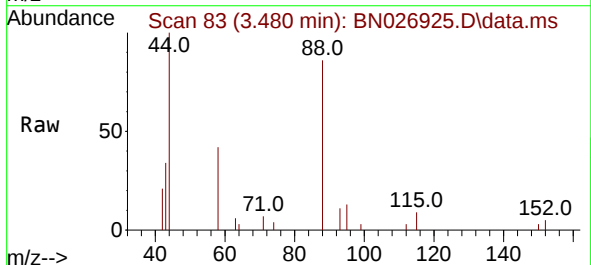
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

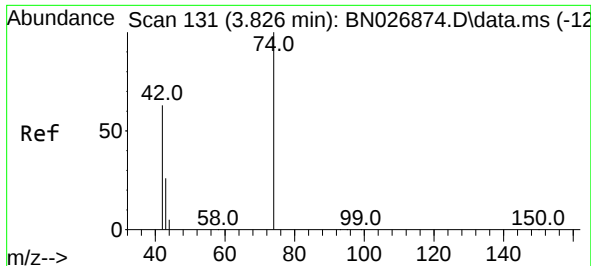
Tgt Ion:152 Resp: 7236
 Ion Ratio Lower Upper
 152 100
 150 150.1 123.8 185.6
 115 58.9 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.390 ng
 RT: 3.480 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BN026925.D
 Acq: 16 Aug 2023 10:00

Tgt Ion: 88 Resp: 3034
 Ion Ratio Lower Upper
 88 100
 43 27.7 19.2 28.8
 58 66.9 54.5 81.7

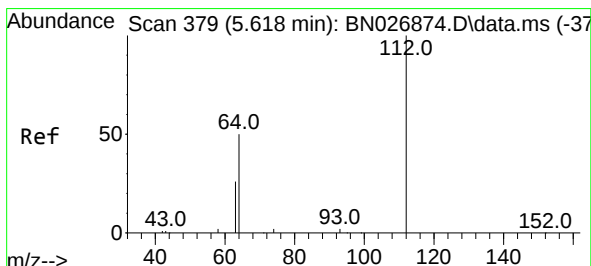
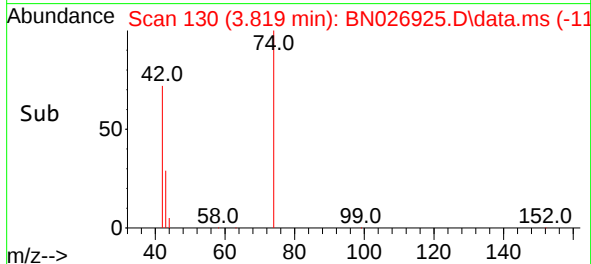
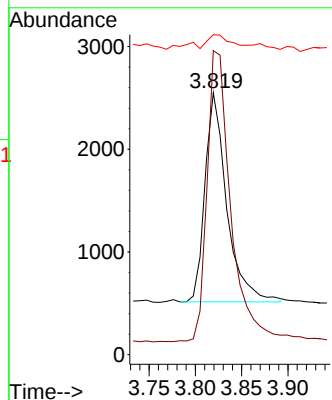
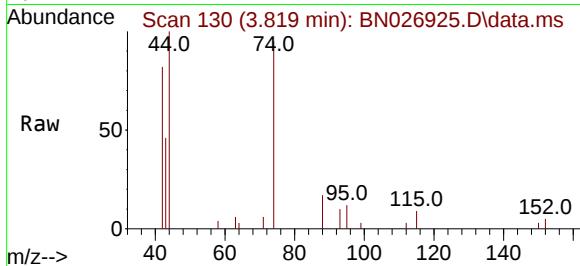




#3
n-Nitrosodimethylamine
Concen: 0.385 ng
RT: 3.819 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

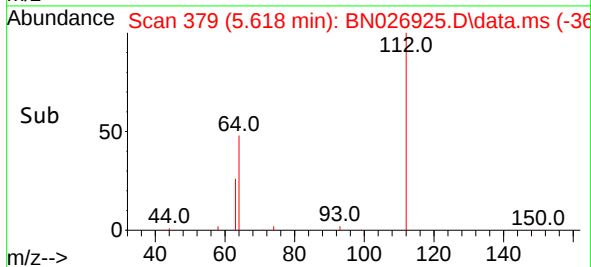
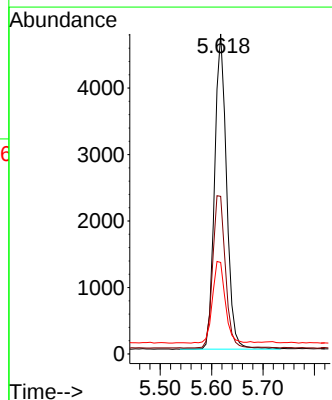
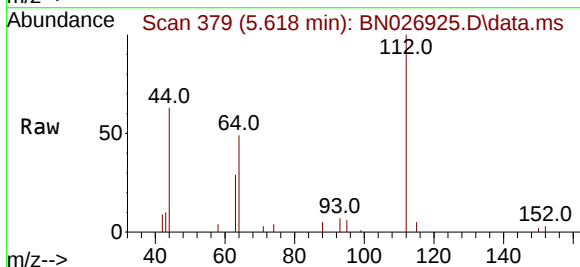
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

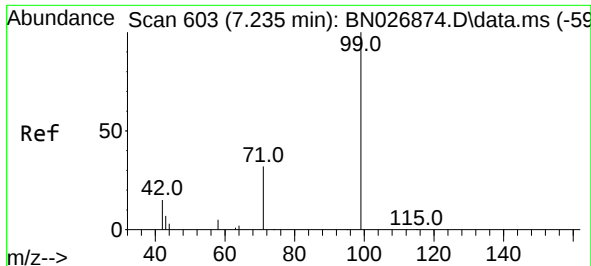
Tgt Ion: 42 Resp: 3334
Ion Ratio Lower Upper
42 100
74 150.9 119.4 179.2
44 9.9 8.7 13.1



#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion: 112 Resp: 7671
Ion Ratio Lower Upper
112 100
64 51.0 41.5 62.3
63 27.4 21.7 32.5

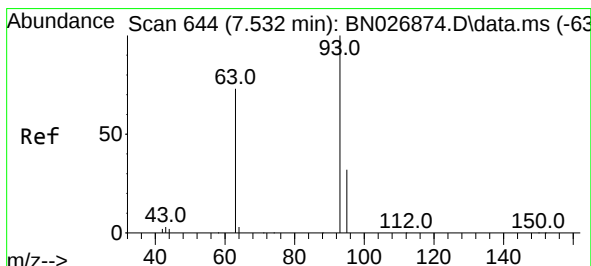
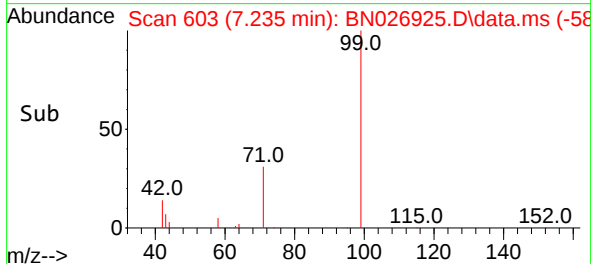
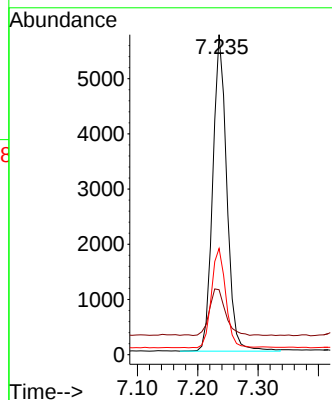
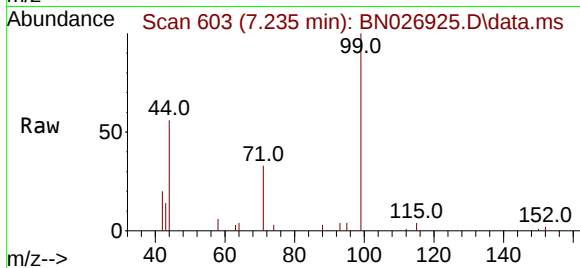




#5
Phenol-d6
Concen: 0.367 ng
RT: 7.235 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

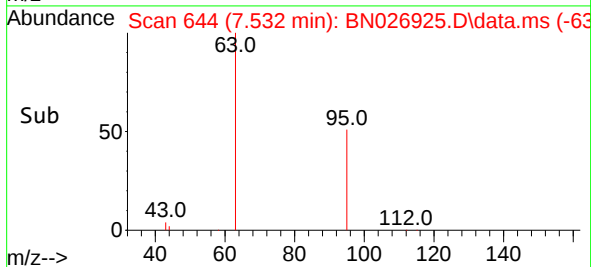
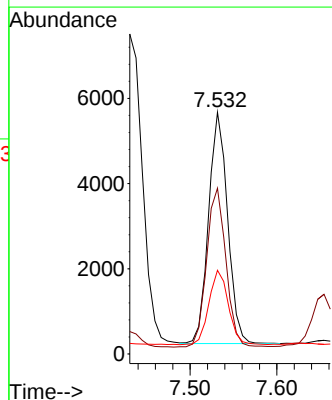
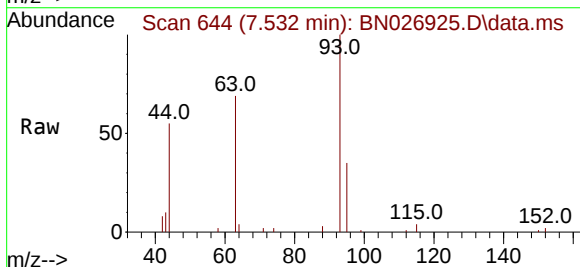
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

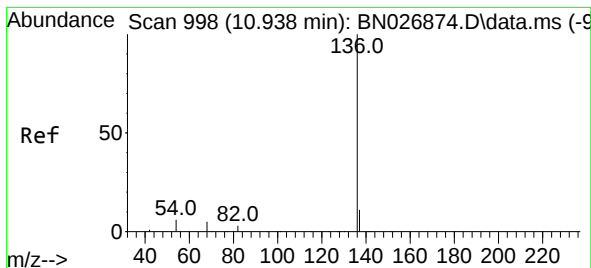
Tgt Ion: 99 Resp: 9238
Ion Ratio Lower Upper
99 100
42 16.9 13.6 20.4
71 32.1 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.532 min Scan# 644
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion: 93 Resp: 8284
Ion Ratio Lower Upper
93 100
63 70.2 55.0 82.4
95 33.0 26.2 39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.938 min Scan# 998

Delta R.T. 0.000 min

Lab File: BN026925.D

Acq: 16 Aug 2023 10:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 20403

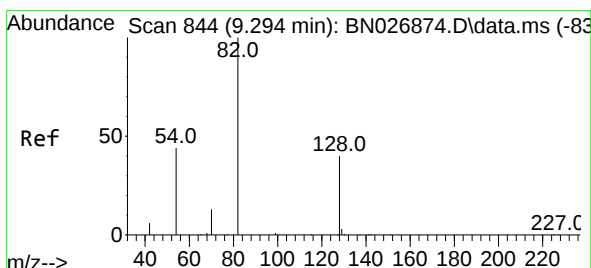
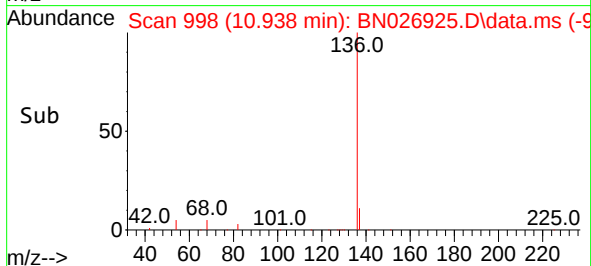
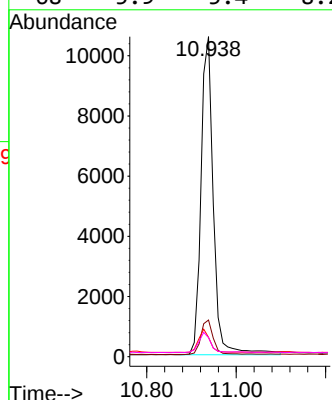
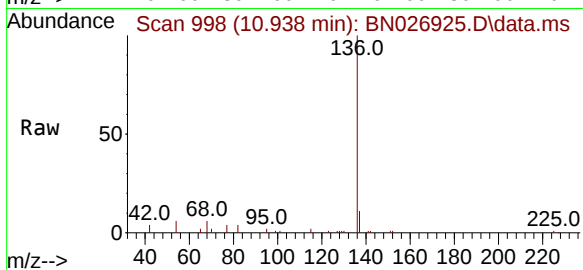
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 6.0 5.5 8.3

68 5.9 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.329 ng

RT: 9.294 min Scan# 844

Delta R.T. 0.000 min

Lab File: BN026925.D

Acq: 16 Aug 2023 10:00

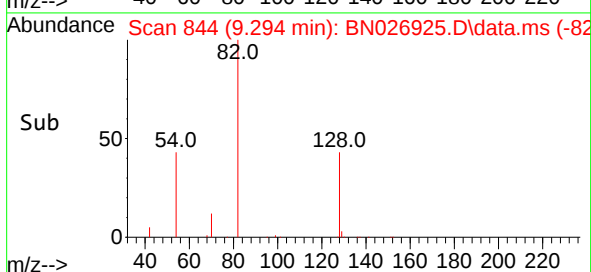
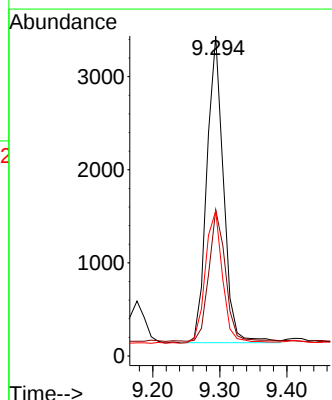
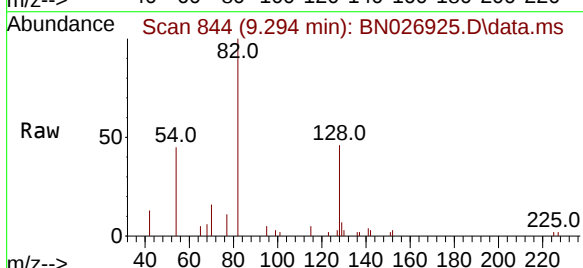
Tgt Ion: 82 Resp: 5677

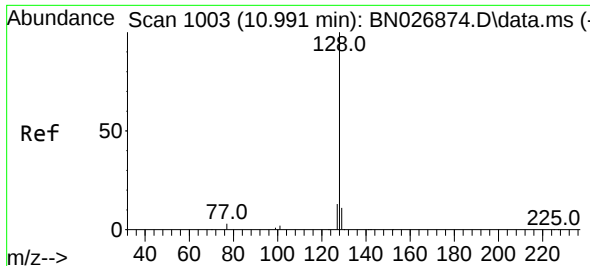
Ion Ratio Lower Upper

82 100

128 45.7 34.1 51.1

54 45.4 37.0 55.4

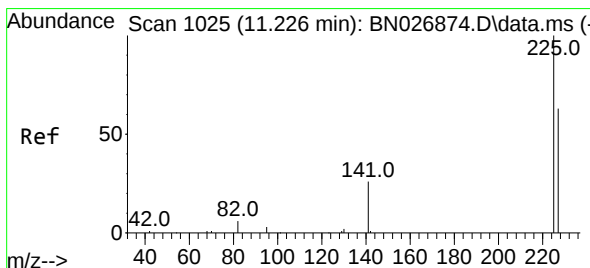
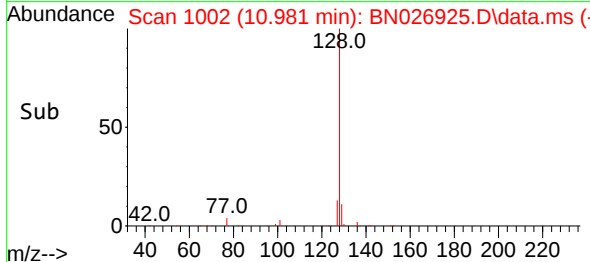
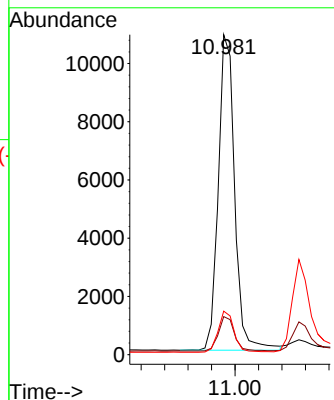
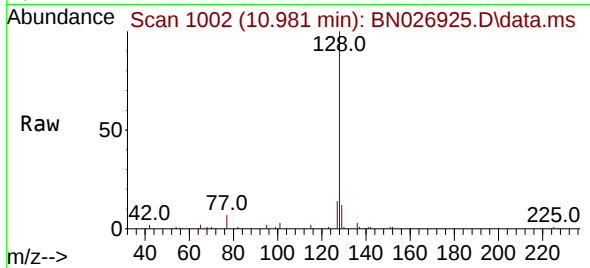




#9
Naphthalene
Concen: 0.389 ng
RT: 10.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

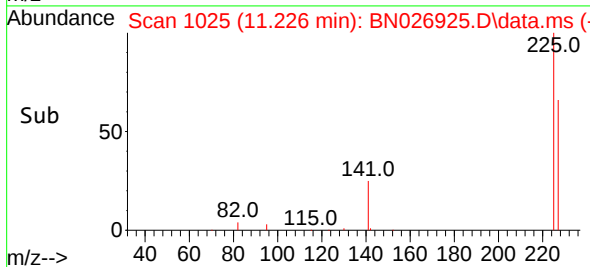
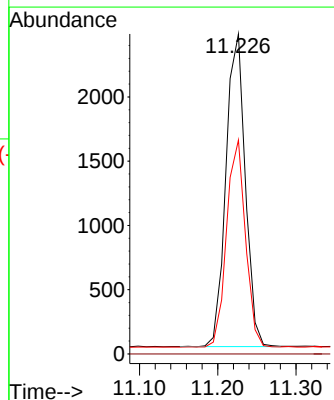
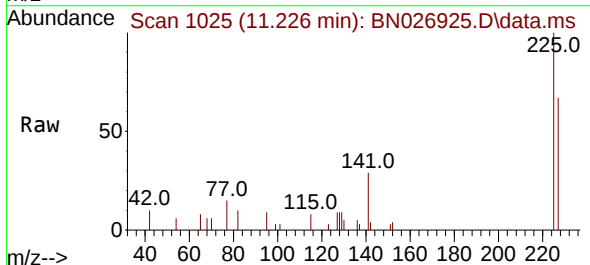
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

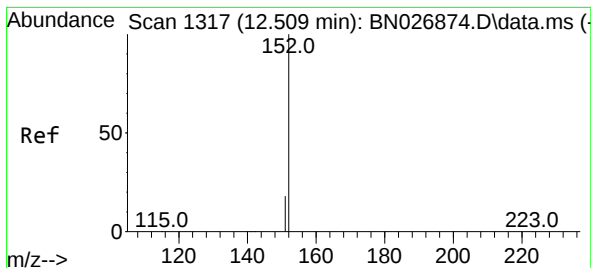
Tgt Ion:128 Resp: 20890
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.6 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.380 ng
RT: 11.226 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion:225 Resp: 4175
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 50.8 76.2

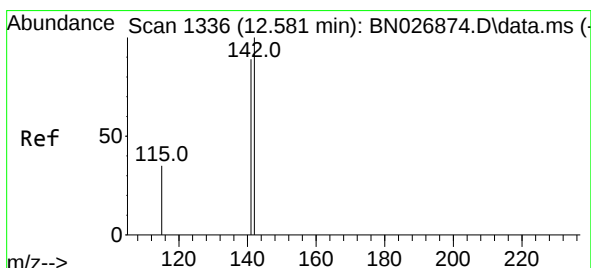
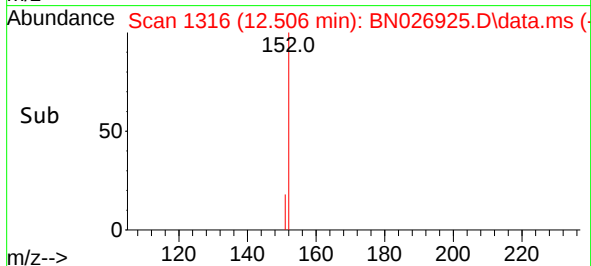
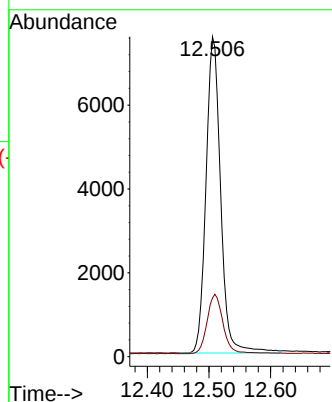
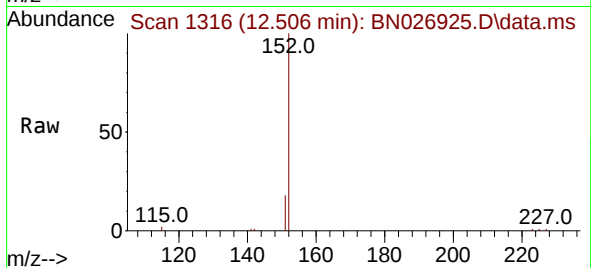




#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.506 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

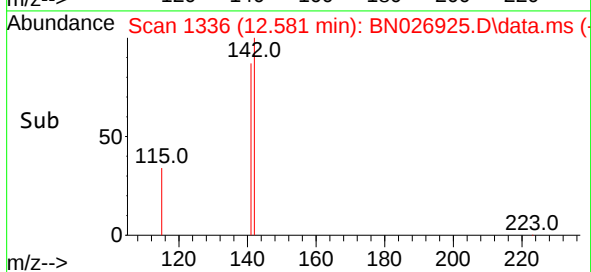
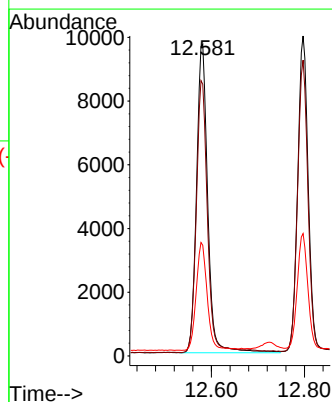
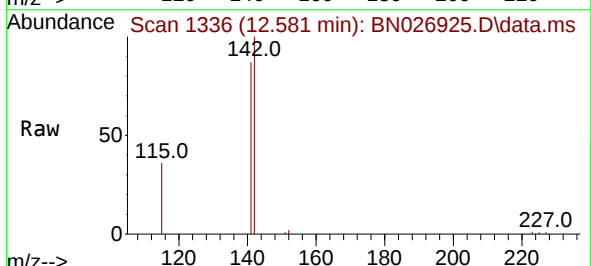
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

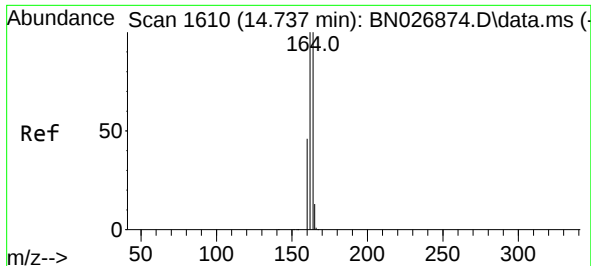
Tgt Ion:152 Resp: 12466
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.581 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion:142 Resp: 16206
Ion Ratio Lower Upper
142 100
141 87.2 71.0 106.6
115 35.5 29.4 44.2

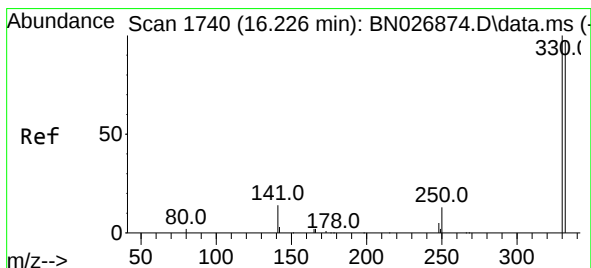
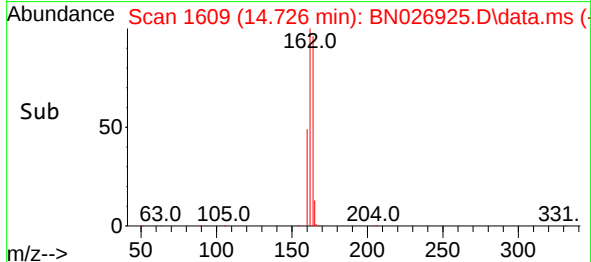
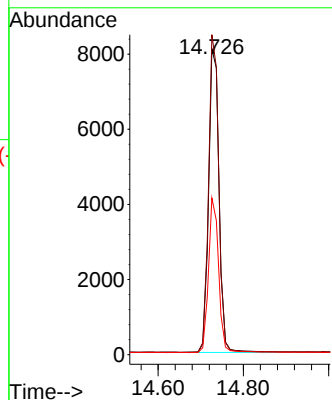
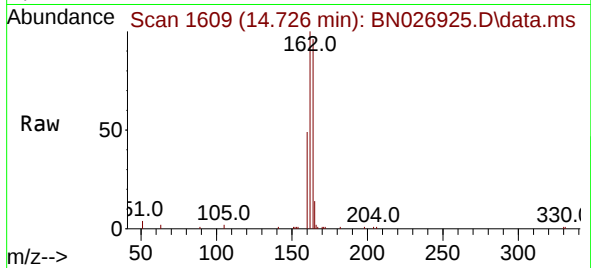




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.726 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

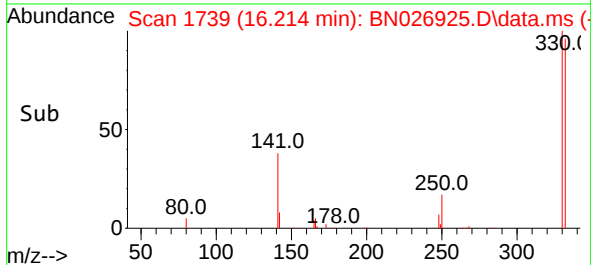
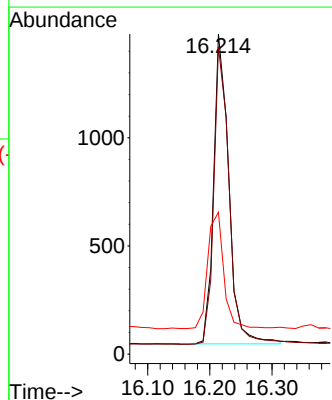
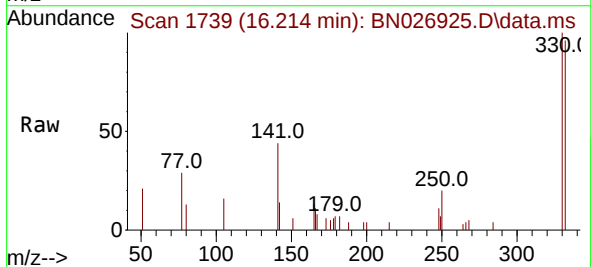
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

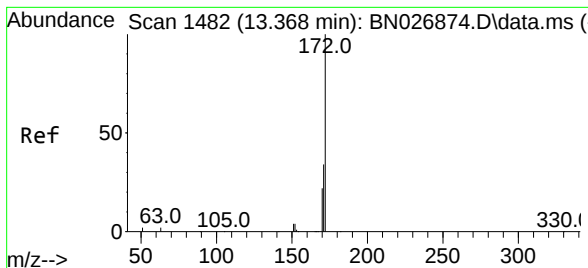
Tgt Ion:164 Resp: 13695
Ion Ratio Lower Upper
164 100
162 104.6 79.7 119.5
160 51.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 16.214 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion:330 Resp: 2435
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 39.6 32.3 48.5

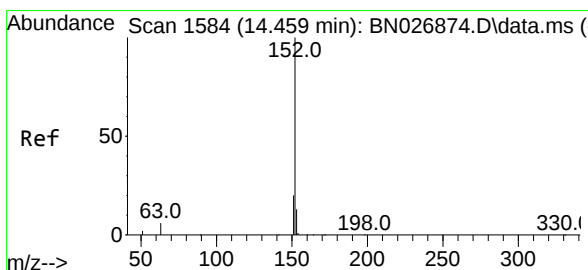
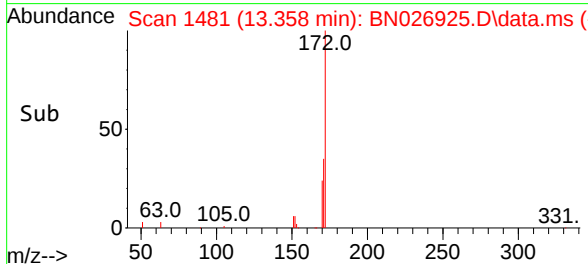
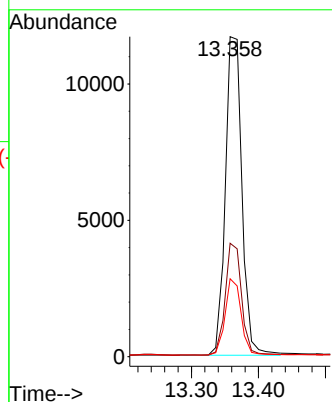
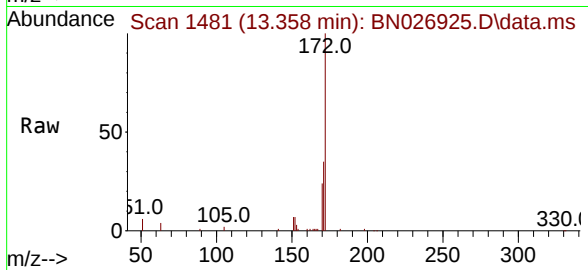




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.358 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

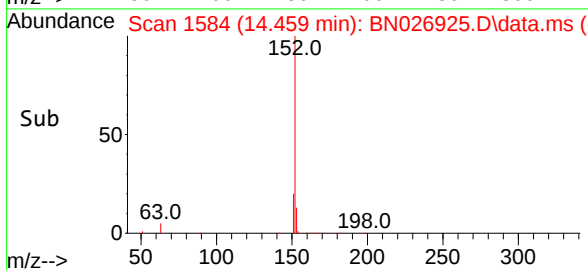
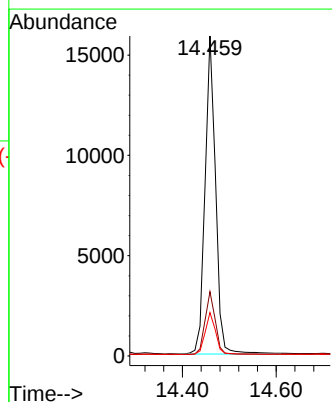
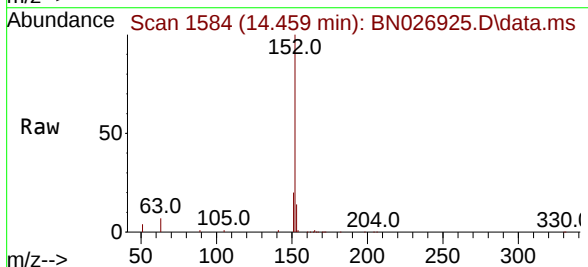
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

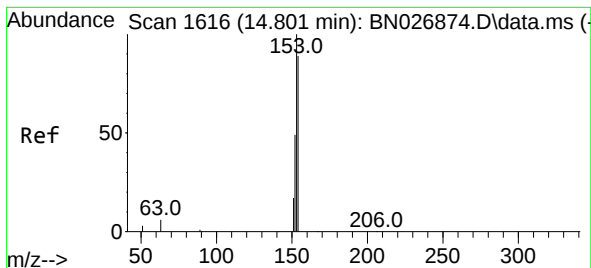
Tgt Ion:	172	Resp:	20171
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.4	41.0
170	24.4	18.0	27.0



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.459 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion:	152	Resp:	24759
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.5	23.3
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.393 ng

RT: 14.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN026925.D

Acq: 16 Aug 2023 10:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

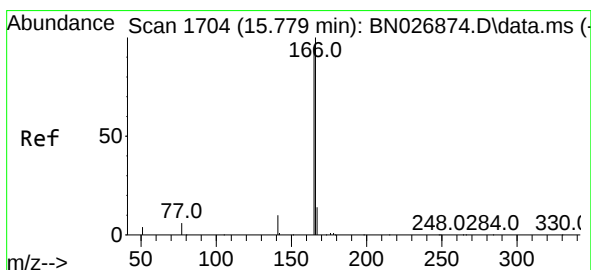
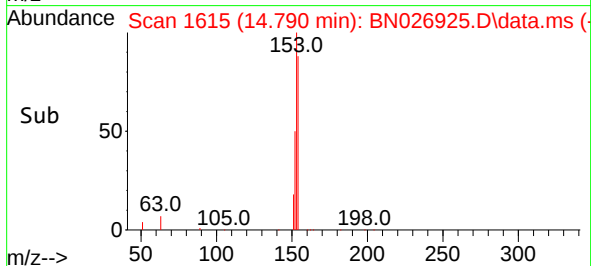
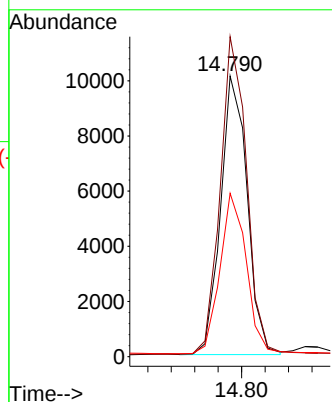
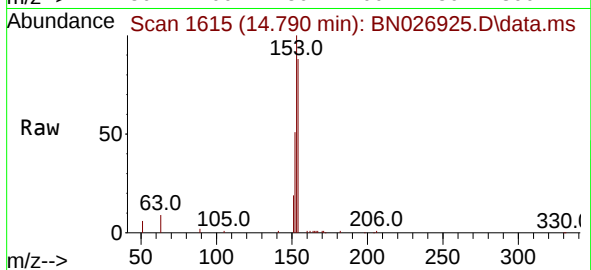
Tgt Ion:154 Resp: 15870

Ion Ratio Lower Upper

154 100

153 114.0 92.0 138.0

152 57.8 46.2 69.2



#18

Fluorene

Concen: 0.391 ng

RT: 15.767 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BN026925.D

Acq: 16 Aug 2023 10:00

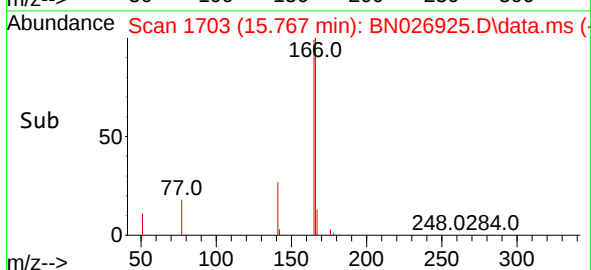
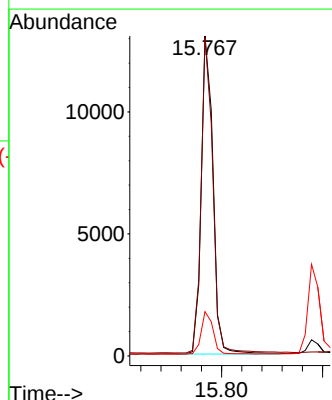
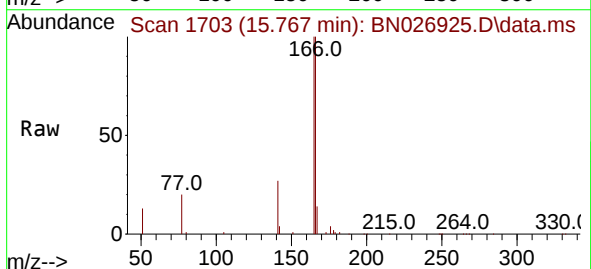
Tgt Ion:166 Resp: 21221

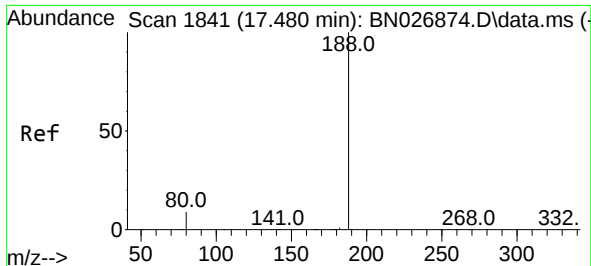
Ion Ratio Lower Upper

166 100

165 97.3 77.4 116.2

167 13.3 10.9 16.3

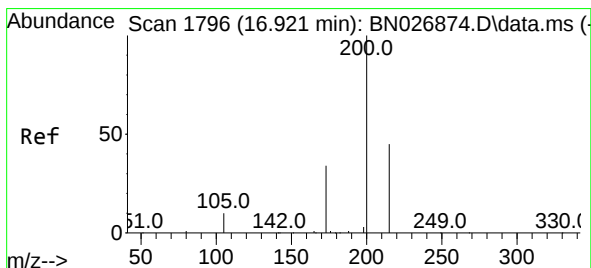
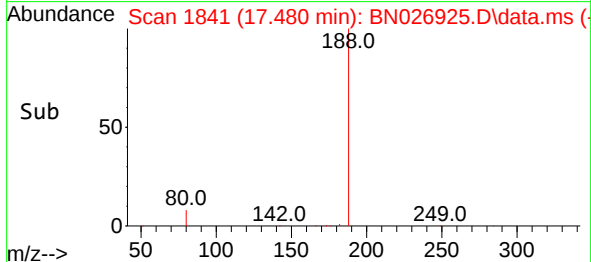
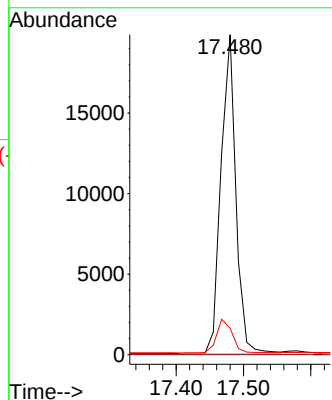
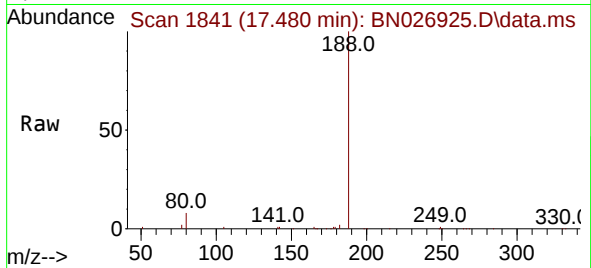




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

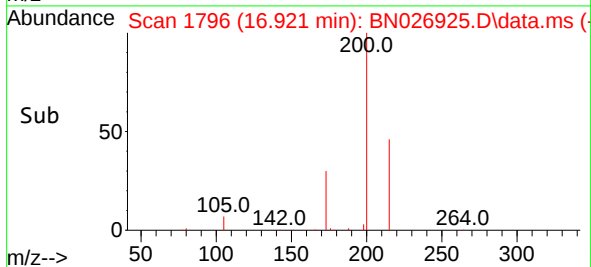
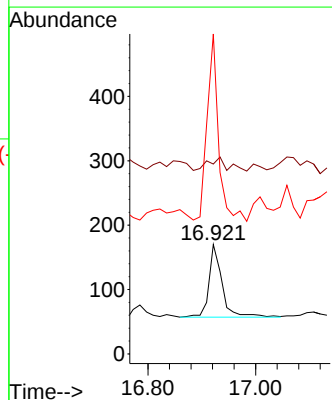
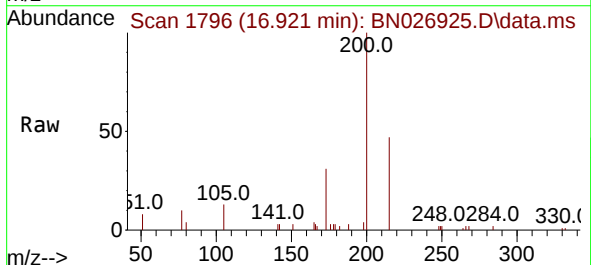
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

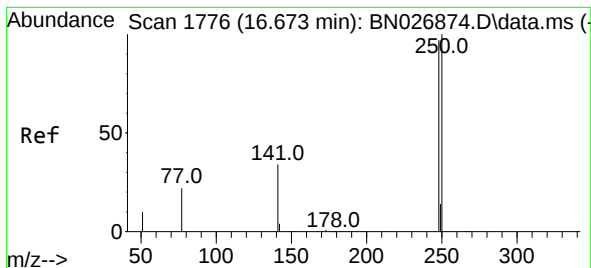
Tgt Ion:188 Resp: 30300
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.402 ng
RT: 16.921 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion:198 Resp: 191
Ion Ratio Lower Upper
198 100
51 173.5 143.8 215.8
105 292.4 273.5 410.3

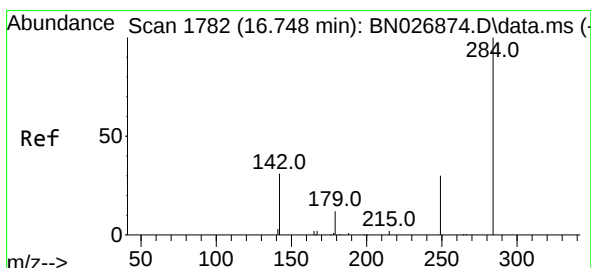
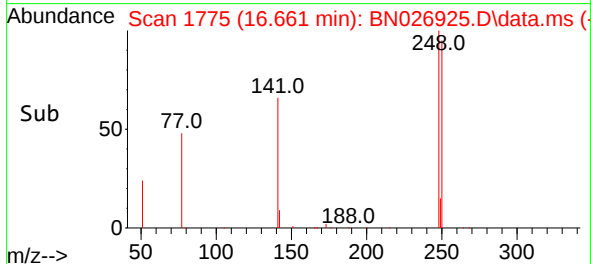
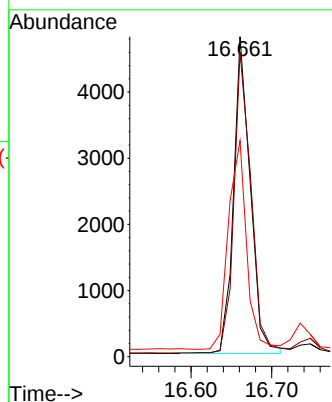
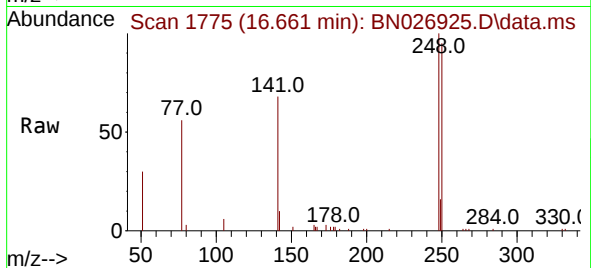




#21
4-Bromophenyl-phenylether
Concen: 0.397 ng
RT: 16.661 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

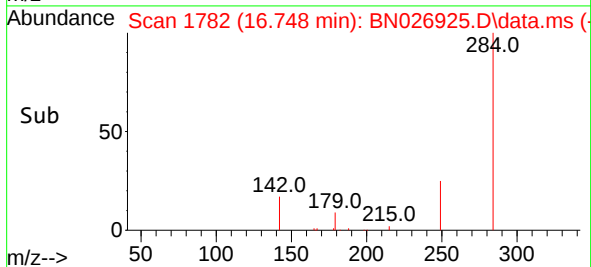
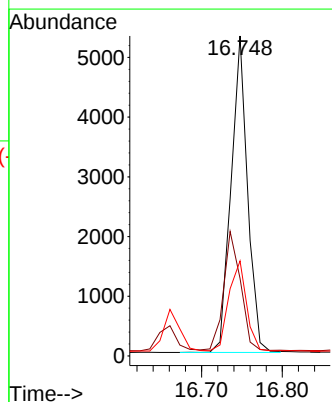
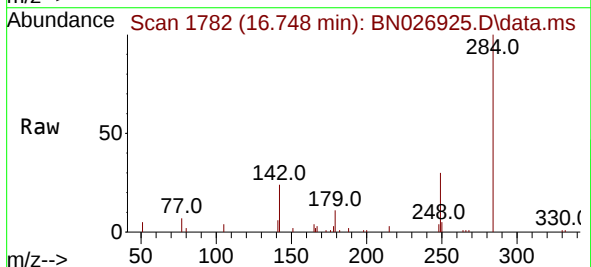
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

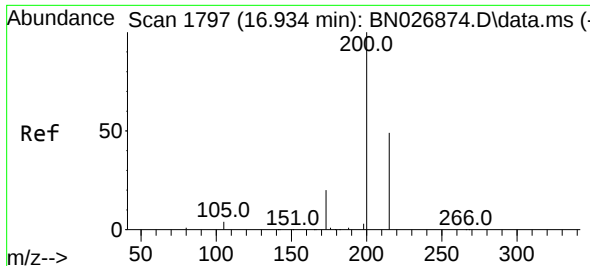
Tgt Ion:248 Resp: 6878
Ion Ratio Lower Upper
248 100
250 95.2 83.0 124.4
141 67.5 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.748 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion:284 Resp: 7555
Ion Ratio Lower Upper
284 100
142 38.3 30.0 45.0
249 30.2 24.4 36.6

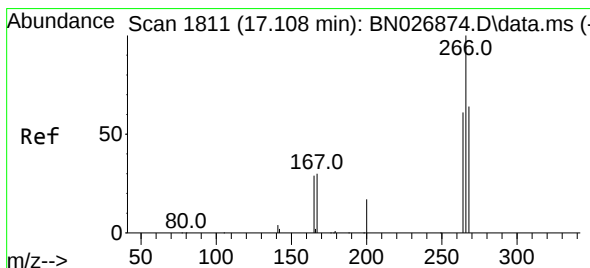
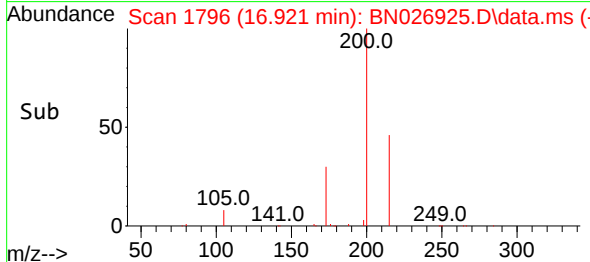
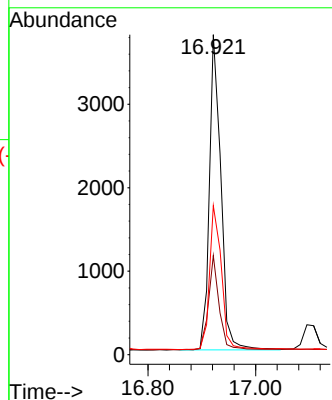
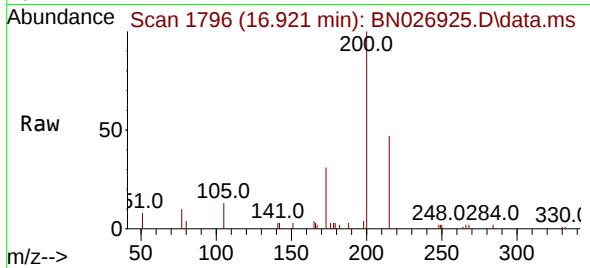




#23
Atrazine
Concen: 0.362 ng
RT: 16.921 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

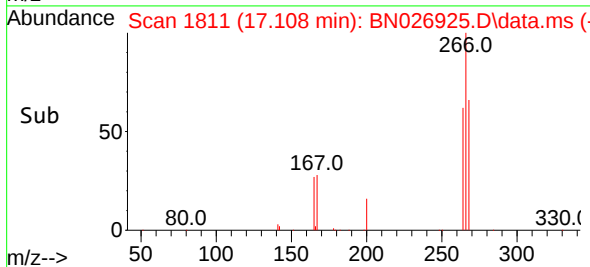
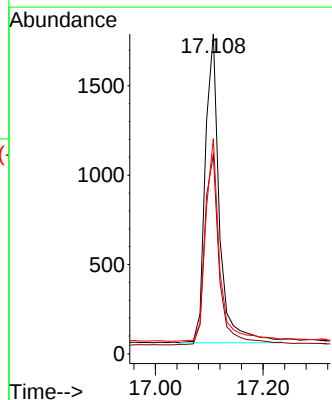
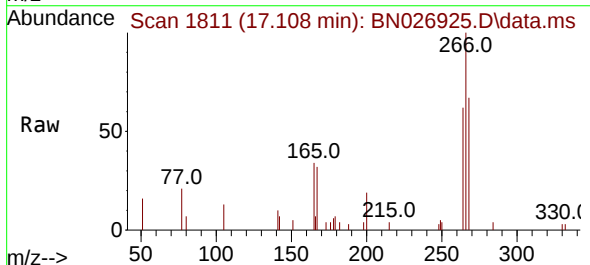
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

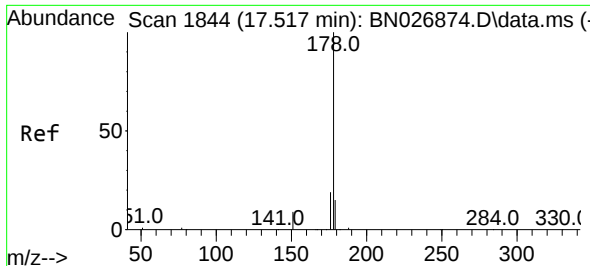
Tgt Ion:200 Resp: 5572
Ion Ratio Lower Upper
200 100
173 30.9 17.1 25.7#
215 46.6 39.6 59.4



#24
Pentachlorophenol
Concen: 0.340 ng
RT: 17.108 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion:266 Resp: 3170
Ion Ratio Lower Upper
266 100
264 63.7 49.7 74.5
268 64.6 49.3 73.9

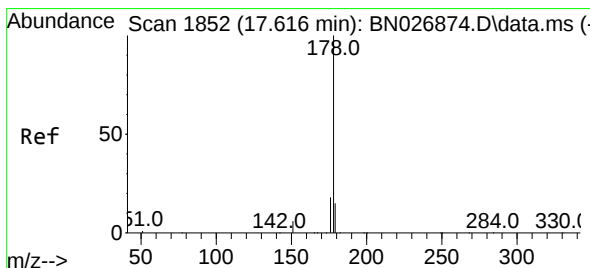
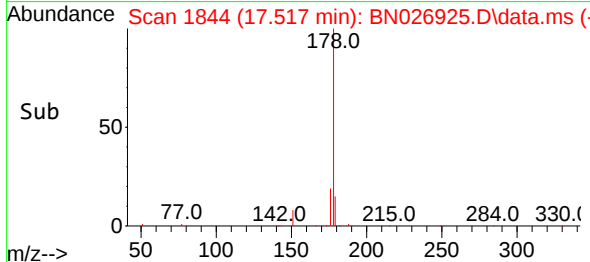
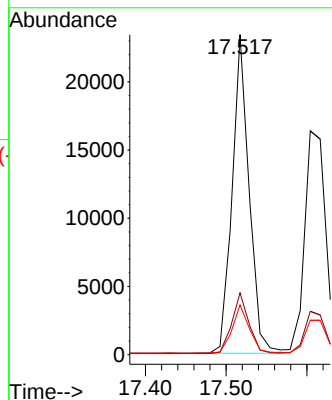
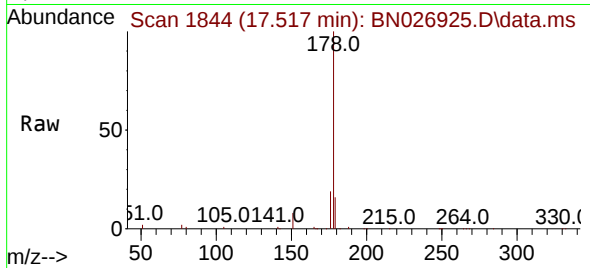




#25
Phenanthrene
Concen: 0.391 ng
RT: 17.517 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

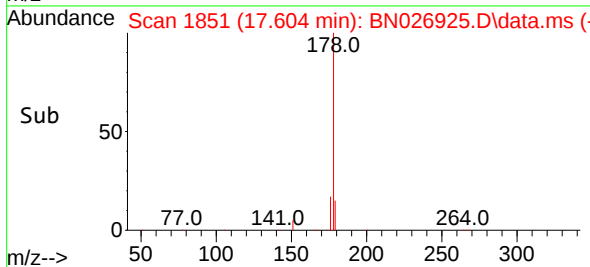
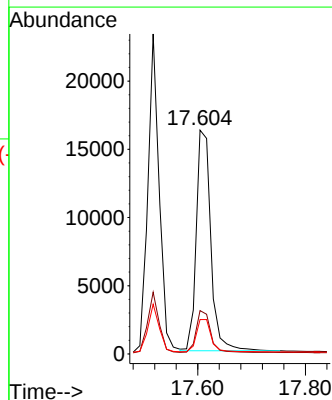
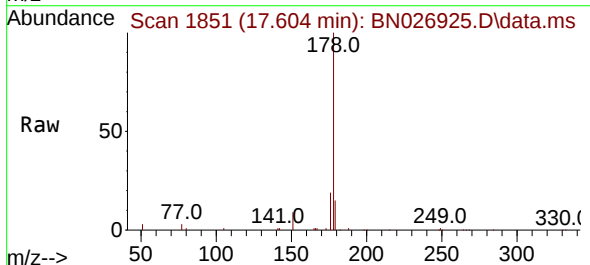
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

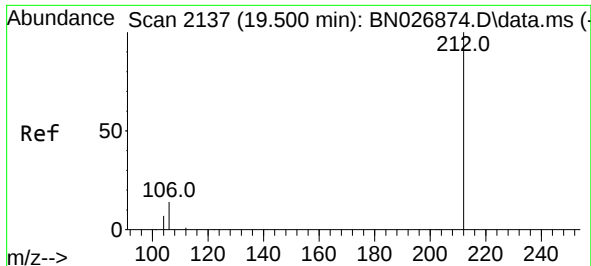
Tgt Ion:178 Resp: 34043
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.375 ng
RT: 17.604 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion:178 Resp: 30499
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.9 12.1 18.1

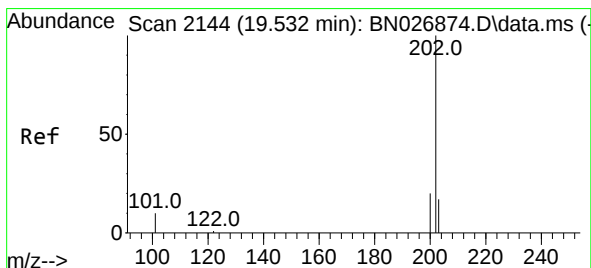
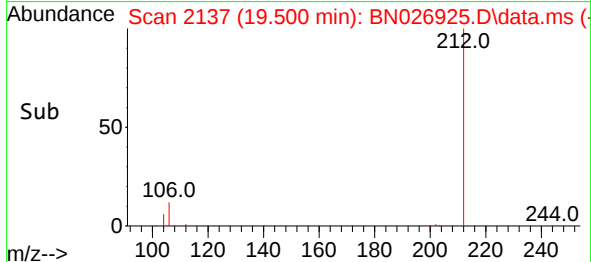
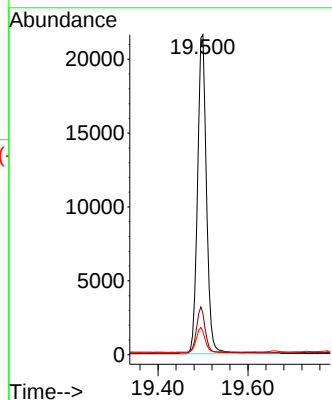
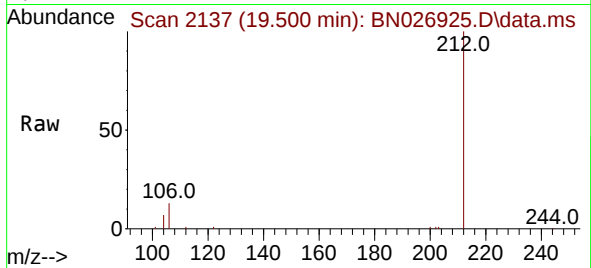




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

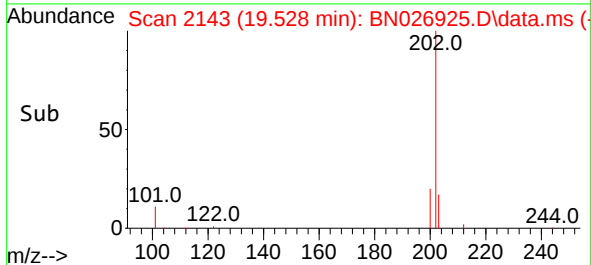
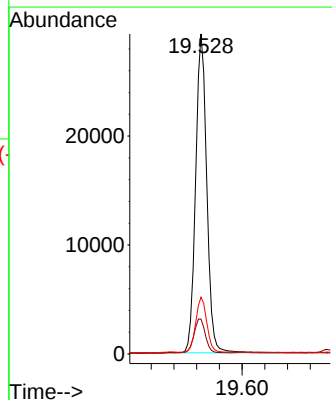
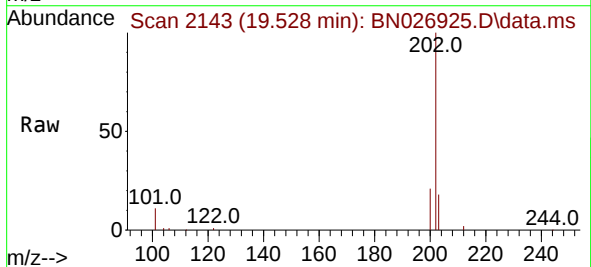
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

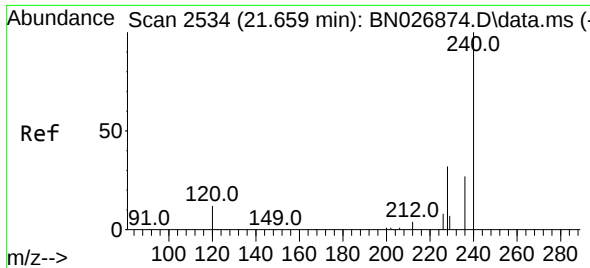
Tgt Ion:212 Resp: 30072
Ion Ratio Lower Upper
212 100
106 13.9 10.9 16.3
104 7.7 5.9 8.9



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.528 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion:202 Resp: 39747
Ion Ratio Lower Upper
202 100
101 11.2 8.9 13.3
203 17.1 13.7 20.5

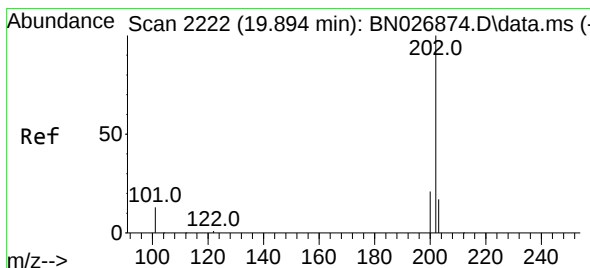
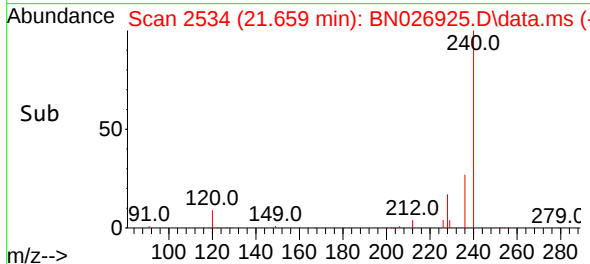
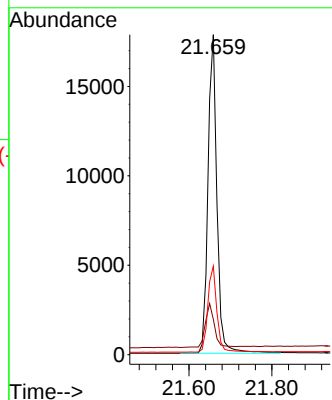
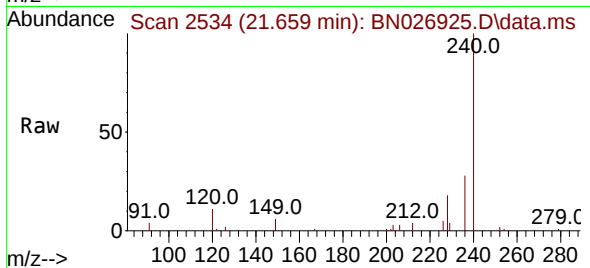




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

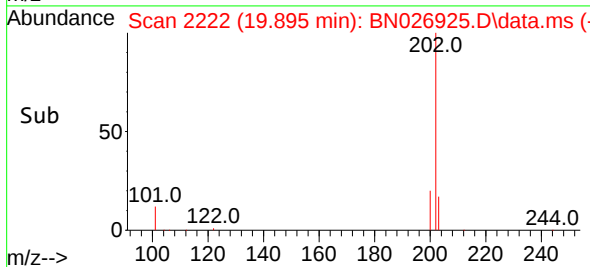
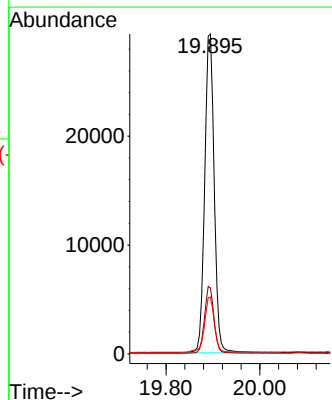
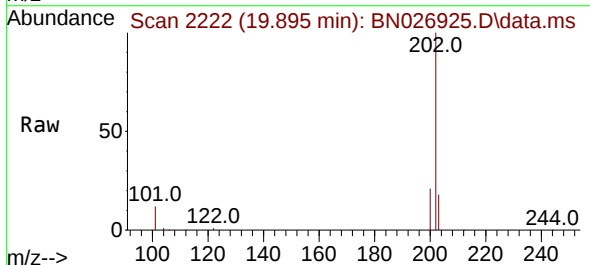
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

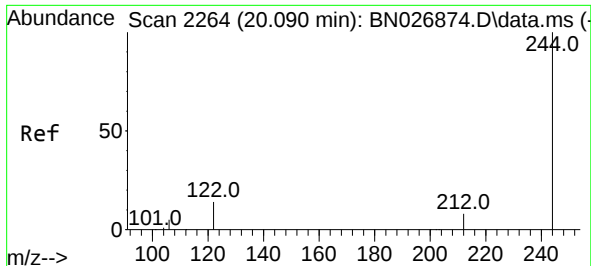
Tgt Ion:240 Resp: 26753
Ion Ratio Lower Upper
240 100
120 11.1 11.1 16.7#
236 27.6 22.2 33.2



#30
Pyrene
Concen: 0.401 ng
RT: 19.895 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BN026925.D
Acq: 16 Aug 2023 10:00

Tgt Ion:202 Resp: 41293
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.8 14.4 21.6

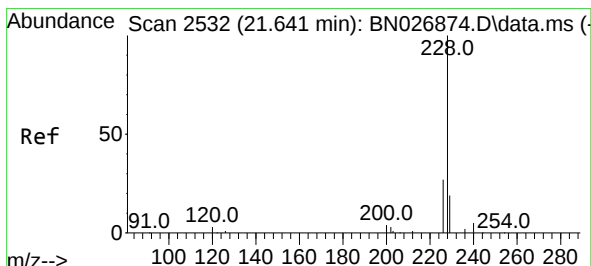
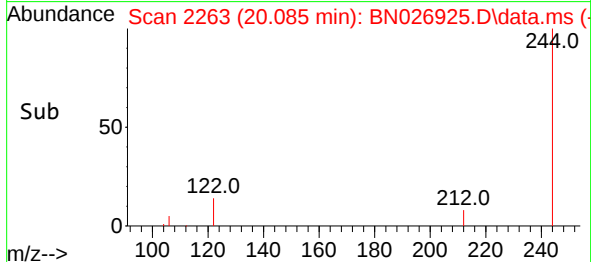
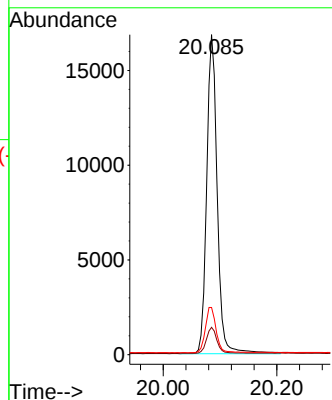
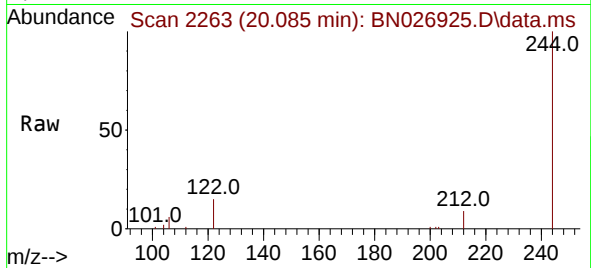




#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 20.085 min Scan# 21576
 Delta R.T. 0.000 min
 Lab File: BN026925.D
 Acq: 16 Aug 2023 10:00

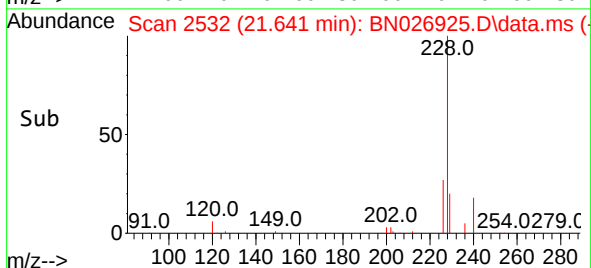
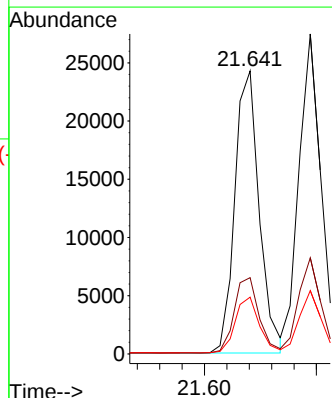
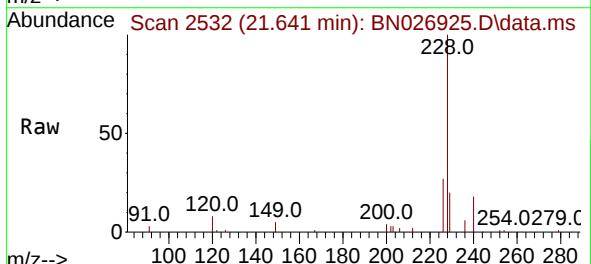
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

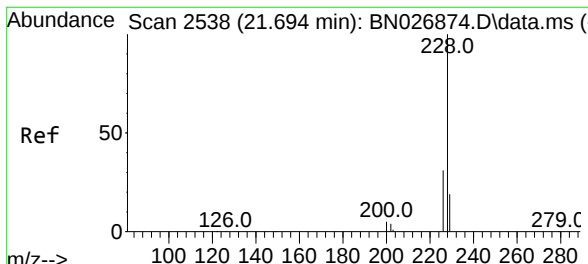
Tgt Ion:244 Resp: 21576
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 14.8 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.641 min Scan# 2532
 Delta R.T. 0.000 min
 Lab File: BN026925.D
 Acq: 16 Aug 2023 10:00

Tgt Ion:228 Resp: 36755
 Ion Ratio Lower Upper
 228 100
 226 27.0 22.1 33.1
 229 20.1 15.5 23.3





#33

Chrysene

Concen: 0.391 ng

RT: 21.694 min Scan# 2538

Delta R.T. 0.000 min

Lab File: BN026925.D

Acq: 16 Aug 2023 10:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

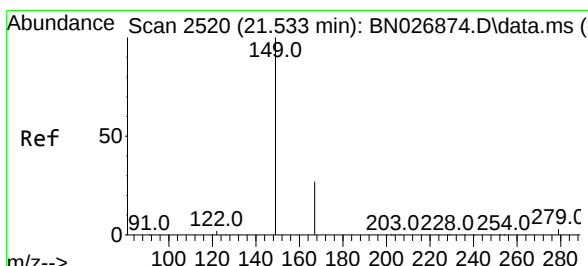
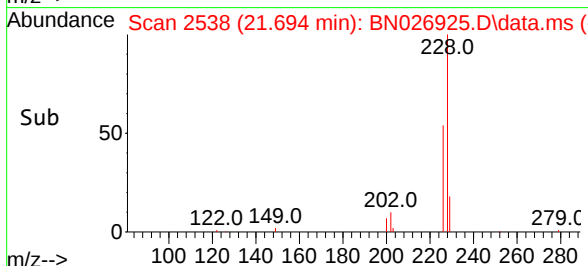
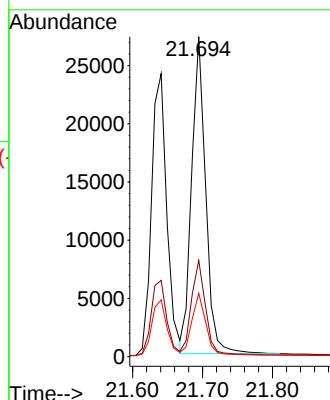
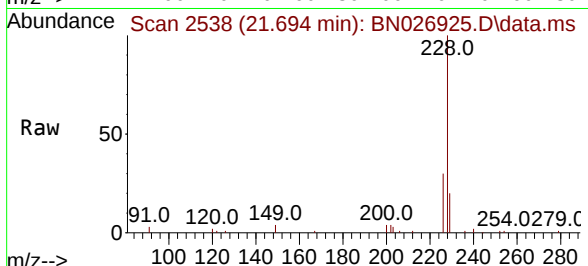
Tgt Ion:228 Resp: 38073

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 19.8 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.371 ng

RT: 21.524 min Scan# 2519

Delta R.T. 0.000 min

Lab File: BN026925.D

Acq: 16 Aug 2023 10:00

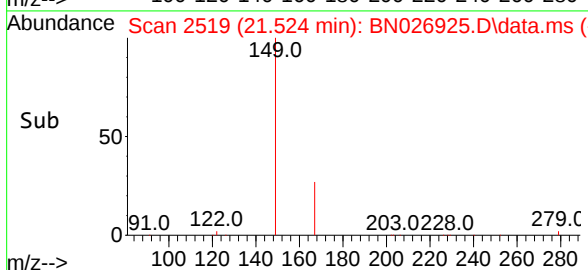
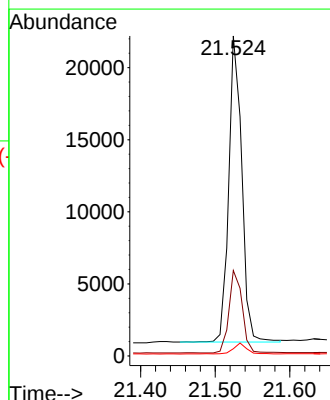
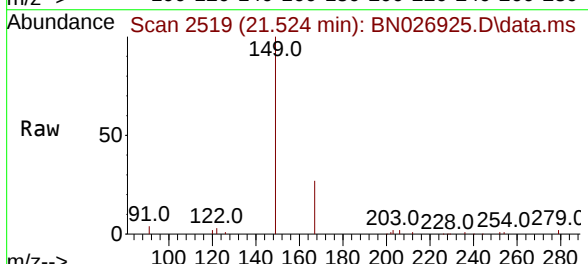
Tgt Ion:149 Resp: 25766

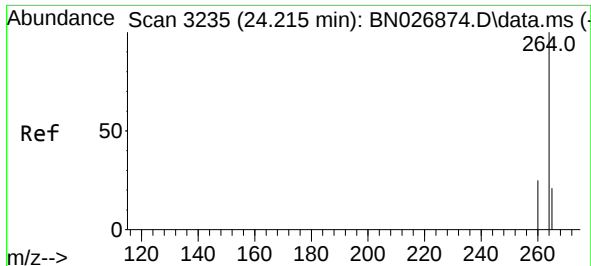
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 3.7 3.6 5.4

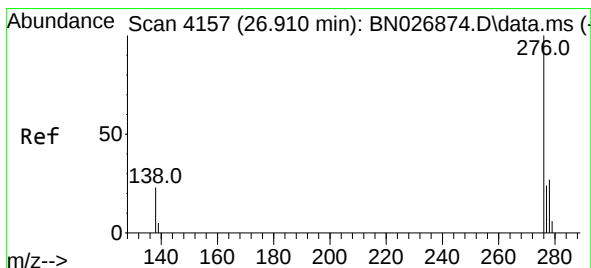
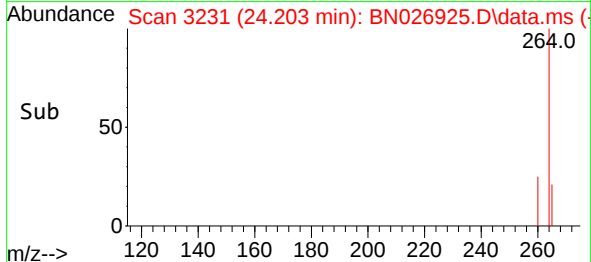
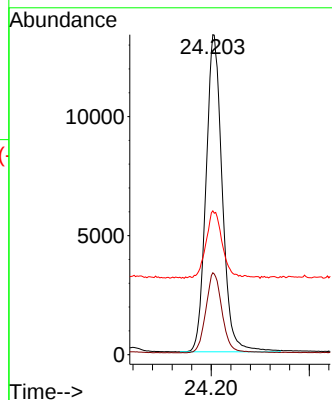
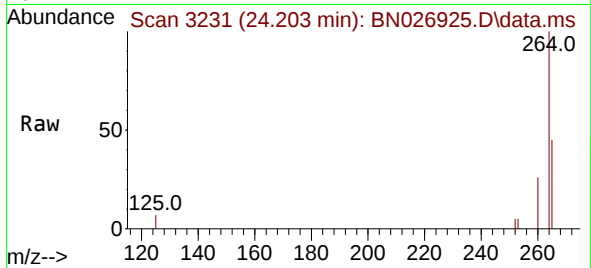




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.203 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN026925.D
 Acq: 16 Aug 2023 10:00

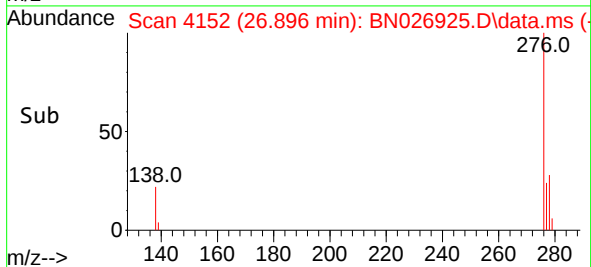
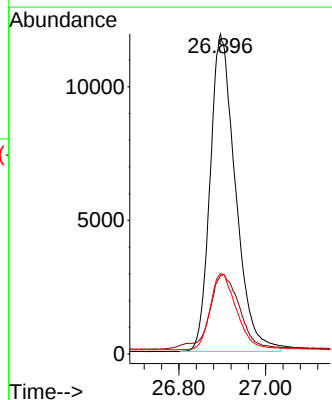
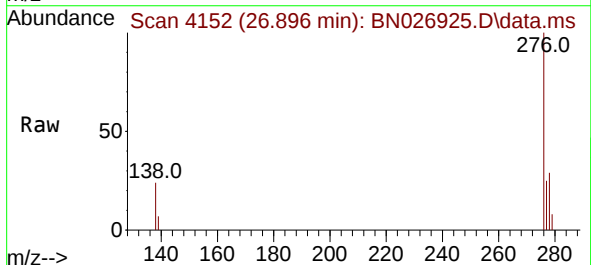
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

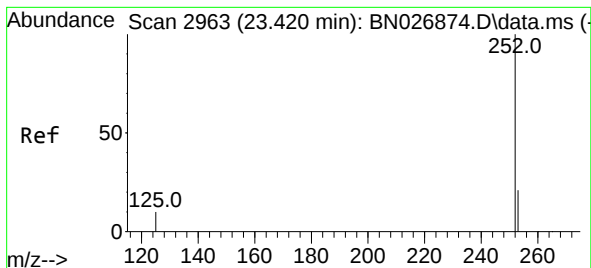
Tgt Ion:264 Resp: 30622
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.4 30.6
 265 44.9 27.0 40.6#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.384 ng
 RT: 26.896 min Scan# 4152
 Delta R.T. 0.000 min
 Lab File: BN026925.D
 Acq: 16 Aug 2023 10:00

Tgt Ion:276 Resp: 48120
 Ion Ratio Lower Upper
 276 100
 138 25.3 21.1 31.7
 277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.385 ng

RT: 23.414 min Scan# 2961

Delta R.T. 0.000 min

Lab File: BN026925.D

Acq: 16 Aug 2023 10:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

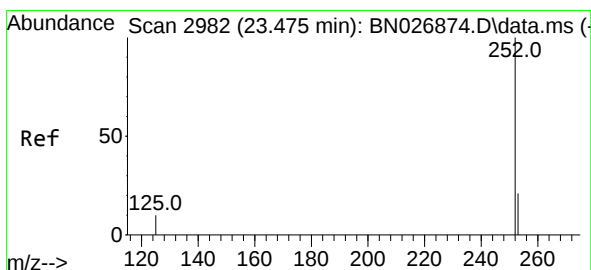
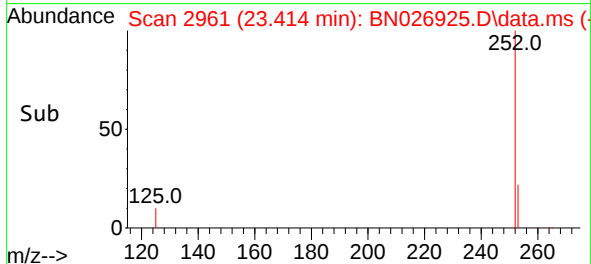
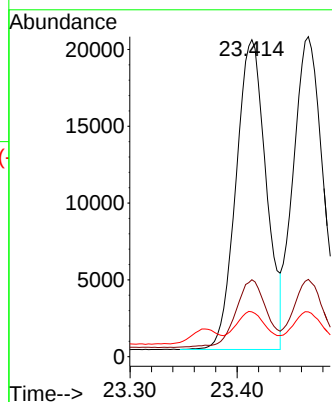
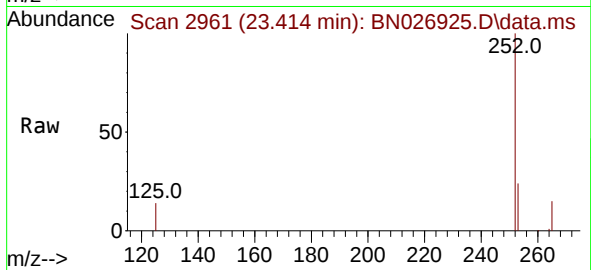
Tgt Ion:252 Resp: 39412

Ion Ratio Lower Upper

252 100

253 24.3 18.4 27.6

125 14.2 10.2 15.2



#38

Benzo(k)fluoranthene

Concen: 0.374 ng

RT: 23.466 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BN026925.D

Acq: 16 Aug 2023 10:00

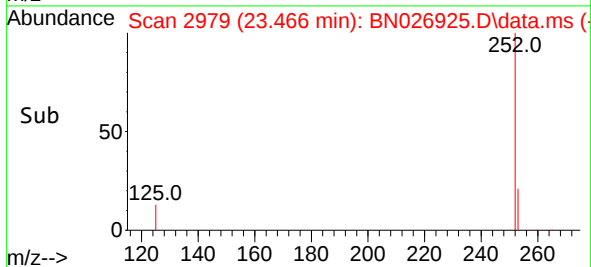
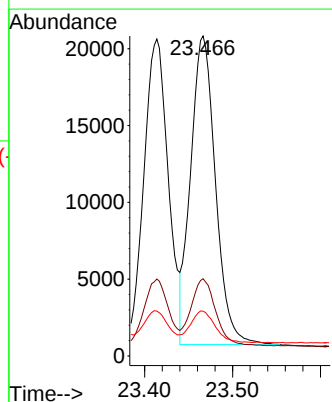
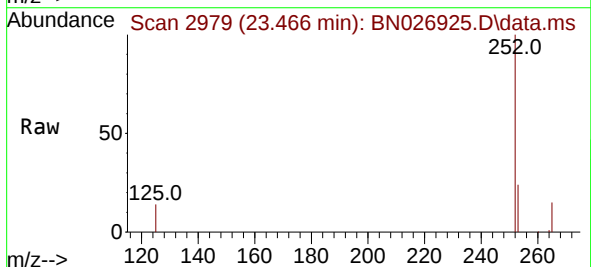
Tgt Ion:252 Resp: 39454

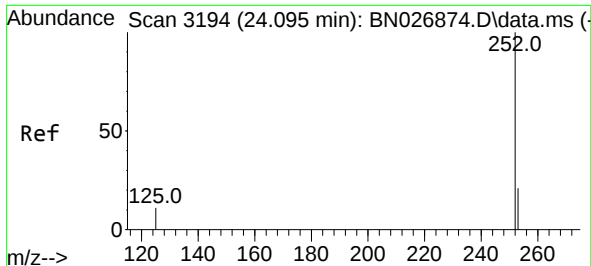
Ion Ratio Lower Upper

252 100

253 24.1 18.4 27.6

125 14.0 10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.383 ng

RT: 24.092 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN026925.D

Acq: 16 Aug 2023 10:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

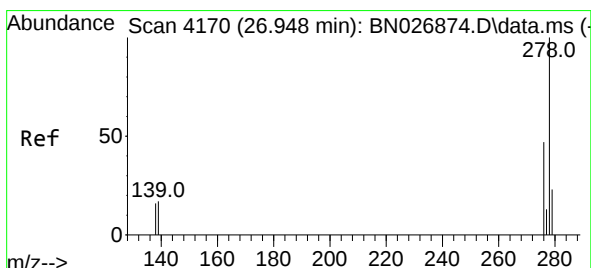
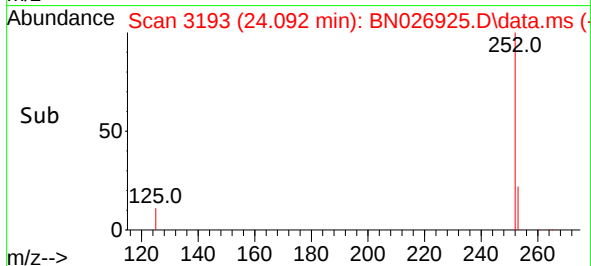
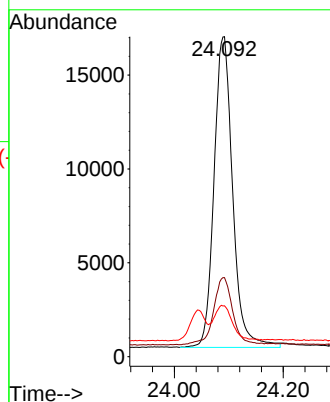
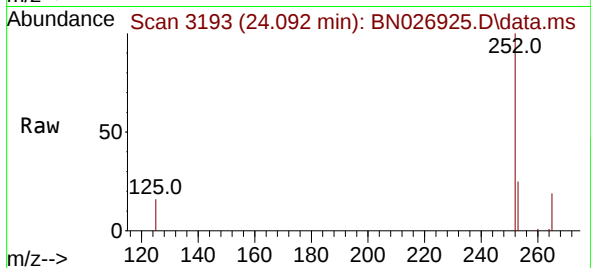
Tgt Ion:252 Resp: 39345

Ion Ratio Lower Upper

252 100

253 24.7 18.6 28.0

125 15.9 11.7 17.5



#40

Dibenzo(a,h)anthracene

Concen: 0.378 ng

RT: 26.934 min Scan# 4165

Delta R.T. 0.000 min

Lab File: BN026925.D

Acq: 16 Aug 2023 10:00

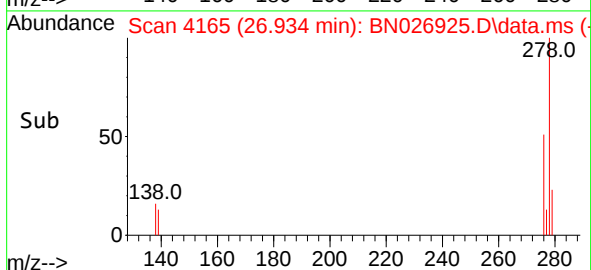
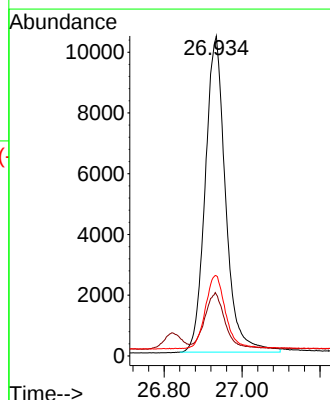
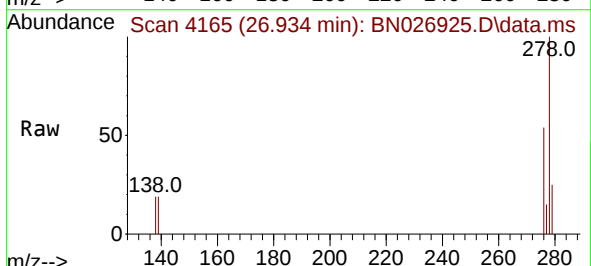
Tgt Ion:278 Resp: 37719

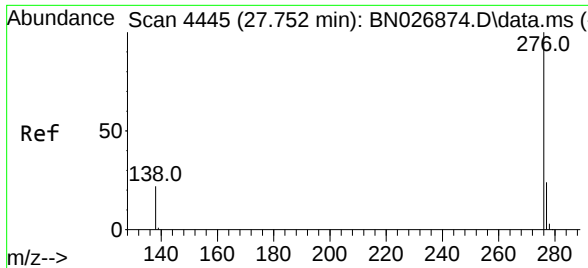
Ion Ratio Lower Upper

278 100

139 19.2 15.3 22.9

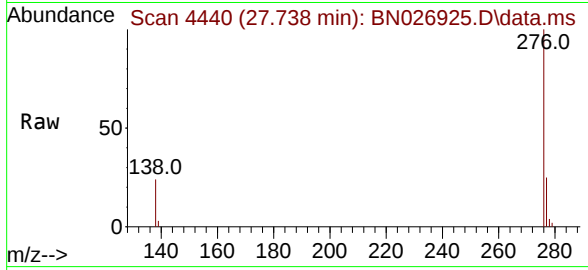
279 25.0 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.387 ng
 RT: 27.738 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BN026925.D
 Acq: 16 Aug 2023 10:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	41555
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	24.3	19.0	28.4

