

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033060.D
 Acq On : 28 Jul 2024 08:24
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 29 01:14:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

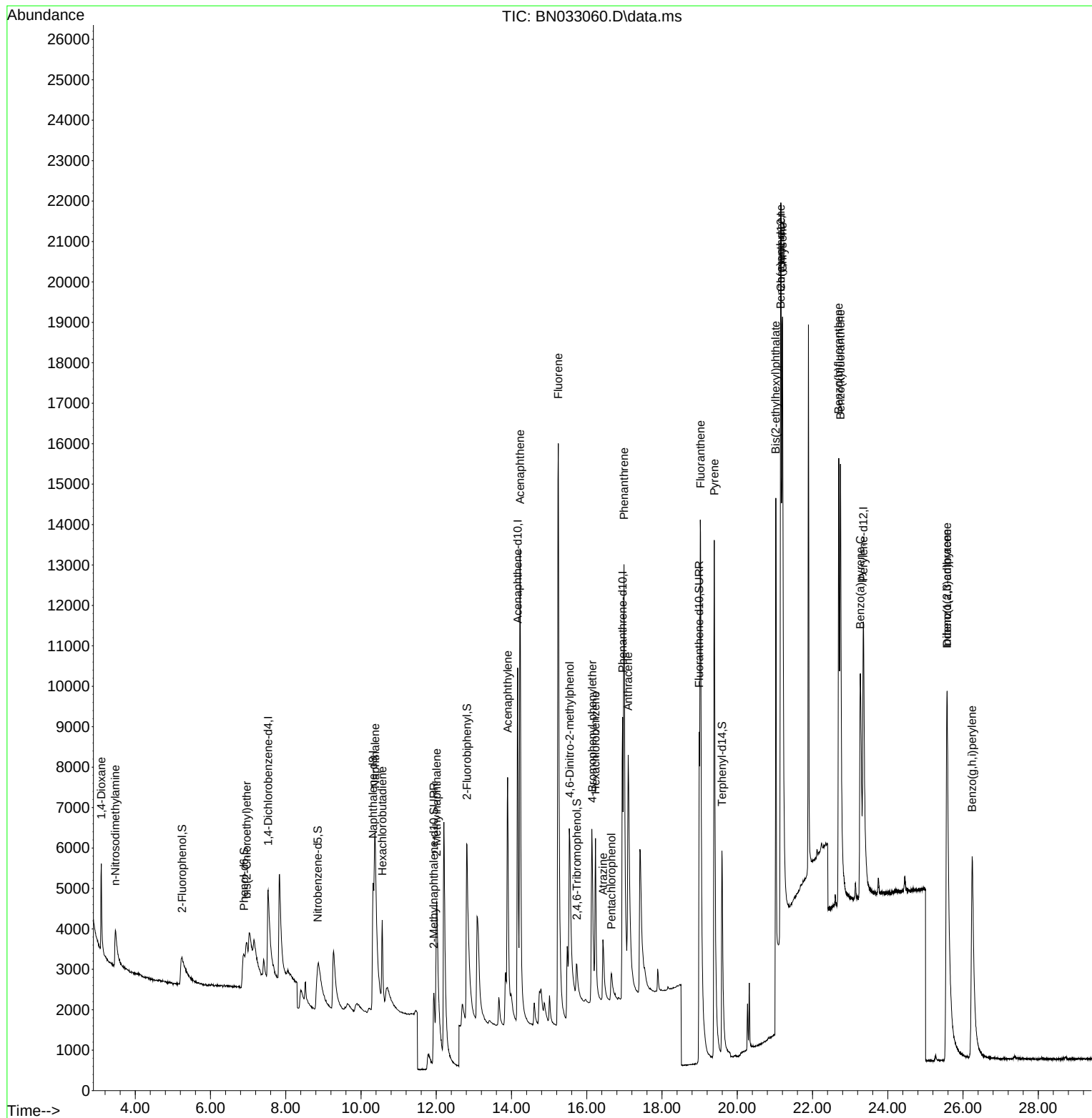
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	3117	0.400	ng	# 0.00
7) Naphthalene-d8	10.319	136	11264	0.400	ng	# 0.02
13) Acenaphthene-d10	14.165	164	7671	0.400	ng	-0.01
19) Phenanthrene-d10	16.952	188	16580	0.400	ng	0.00
29) Chrysene-d12	21.158	240	13521	0.400	ng	0.00
35) Perylene-d12	23.353	264	13507	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	2408	0.305	ng	0.07
5) Phenol-d6	6.896	99	3392	0.347	ng	0.12
8) Nitrobenzene-d5	8.845	82	2914	0.344	ng	0.11
11) 2-Methylnaphthalene-d10	11.935	152	6660	0.386	ng	0.02
14) 2,4,6-Tribromophenol	15.735	330	976	0.298	ng	0.01
15) 2-Fluorobiphenyl	12.818	172	10564	0.370	ng	0.00
27) Fluoranthene-d10	18.990	212	16052	0.374	ng	0.00
31) Terphenyl-d14	19.594	244	10107	0.365	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.097	88	1803	0.467	ng	# 87
3) n-Nitrosodimethylamine	3.473	42	1336	0.409	ng	# 88
6) bis(2-Chloroethyl)ether	6.961	93	1754	0.214	ng	# 32
9) Naphthalene	10.372	128	12185	0.391	ng	98
10) Hexachlorobutadiene	10.564	225	2288	0.384	ng	# 100
12) 2-Methylnaphthalene	12.011	142	7429	0.364	ng	# 95
16) Acenaphthylene	13.898	152	11658	0.374	ng	99
17) Acenaphthene	14.229	154	8668	0.392	ng	99
18) Fluorene	15.245	166	11467	0.388	ng	99
20) 4,6-Dinitro-2-methylph...	15.549	198	173	0.341	ng	# 1
21) 4-Bromophenyl-phenylether	16.145	248	3496	0.359	ng	94
22) Hexachlorobenzene	16.232	284	3795	0.348	ng	92
23) Atrazine	16.430	200	2636	0.367	ng	99
24) Pentachlorophenol	16.654	266	890	0.220	ng	99
25) Phenanthrene	16.989	178	16557	0.365	ng	99
26) Anthracene	17.101	178	10576	0.284	ng	99
28) Fluoranthene	19.022	202	20401	0.372	ng	99
30) Pyrene	19.389	202	21274	0.385	ng	99
32) Benzo(a)anthracene	21.149	228	14158	0.331	ng	99
33) Chrysene	21.203	228	21703	0.427	ng	100
34) Bis(2-ethylhexyl)phtha...	21.024	149	14497	0.612	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.572	276	17886	0.336	ng	98
37) Benzo(b)fluoranthene	22.695	252	15870	0.337	ng	99
38) Benzo(k)fluoranthene	22.742	252	20554	0.382	ng	98
39) Benzo(a)pyrene	23.271	252	15372	0.362	ng	98
40) Dibenzo(a,h)anthracene	25.575	278	13984	0.333	ng	98
41) Benzo(g,h,i)perylene	26.242	276	16285	0.350	ng	97

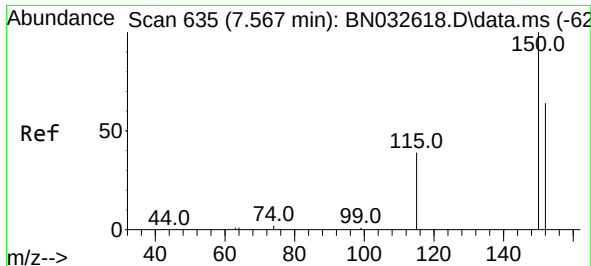
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
Data File : BN033060.D
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Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
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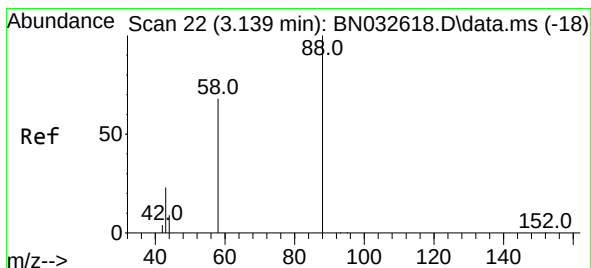
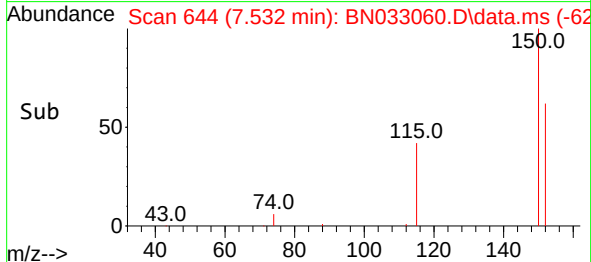
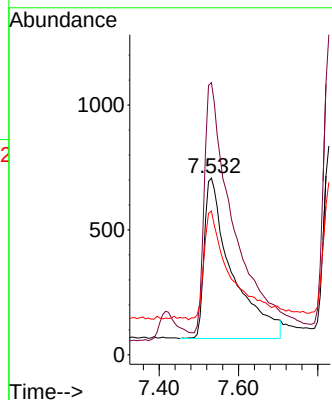
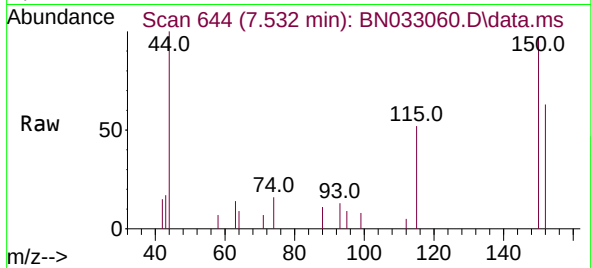




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.532 min Scan# 64
 Delta R.T. 0.001 min
 Lab File: BN033060.D
 Acq: 28 Jul 2024 08:24

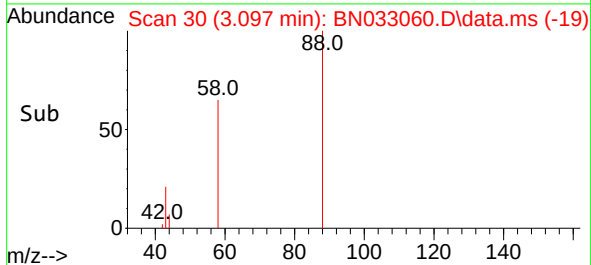
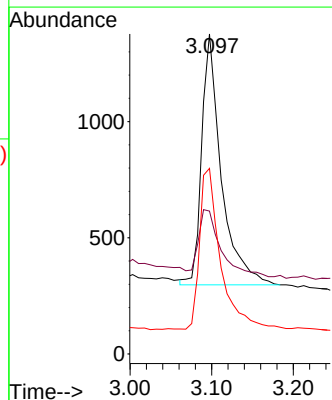
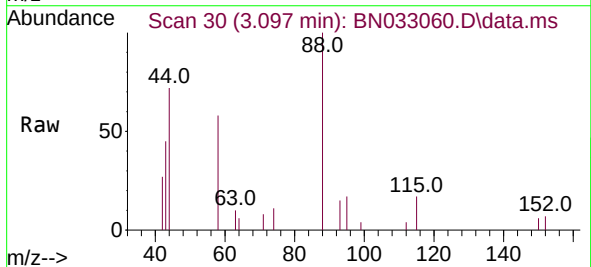
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

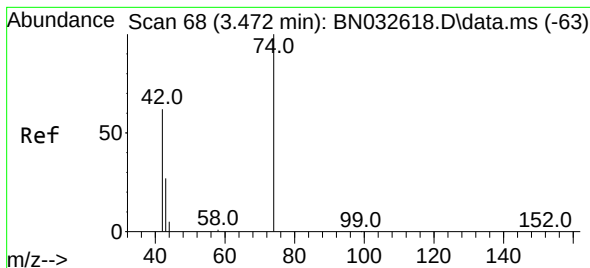
Tgt Ion:152 Resp: 3117
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.8 185.6
 115 81.4 52.8 79.2#



#2
 1,4-Dioxane
 Concen: 0.467 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.021 min
 Lab File: BN033060.D
 Acq: 28 Jul 2024 08:24

Tgt Ion: 88 Resp: 1803
 Ion Ratio Lower Upper
 88 100
 43 33.2 18.4 27.6#
 58 69.1 49.2 73.8





#3

n-Nitrosodimethylamine

Concen: 0.409 ng

RT: 3.473 min Scan# 81

Delta R.T. 0.023 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

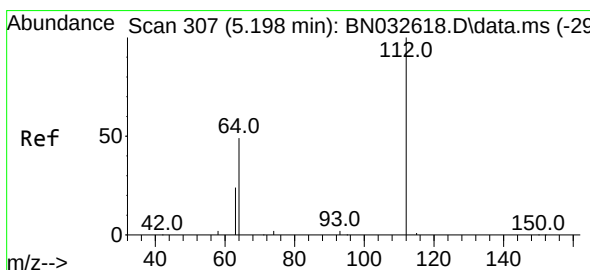
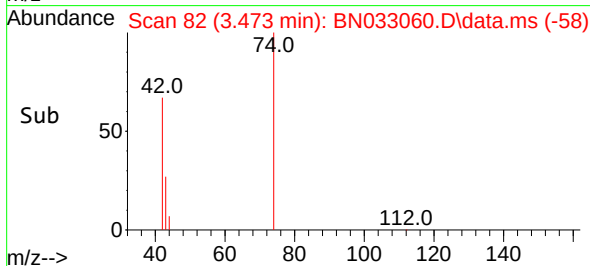
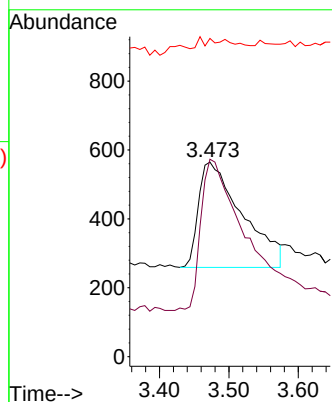
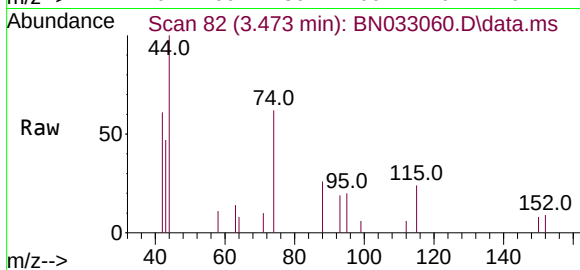
Tgt Ion: 42 Resp: 1336

Ion Ratio Lower Upper

42 100

74 143.4 126.9 190.3

44 1.5 4.8 7.2#



#4

2-Fluorophenol

Concen: 0.305 ng

RT: 5.242 min Scan# 327

Delta R.T. 0.066 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

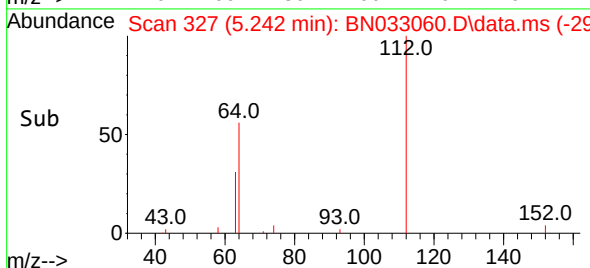
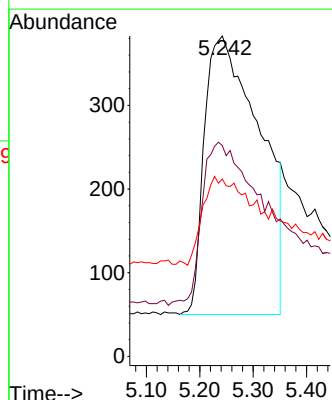
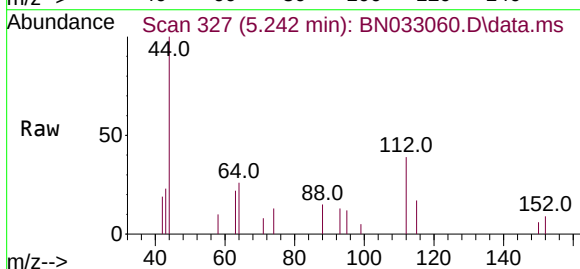
Tgt Ion: 112 Resp: 2408

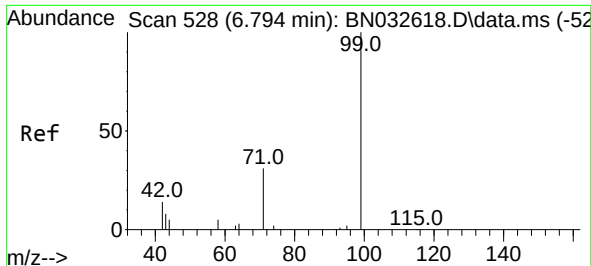
Ion Ratio Lower Upper

112 100

64 58.3 40.2 60.4

63 28.2 22.2 33.4





#5

Phenol-d6

Concen: 0.347 ng

RT: 6.896 min Scan# 51

Delta R.T. 0.117 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

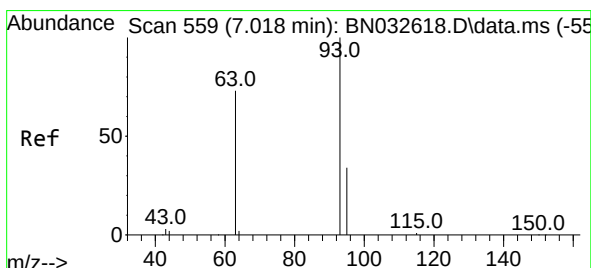
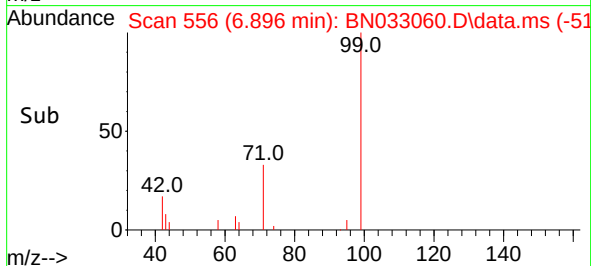
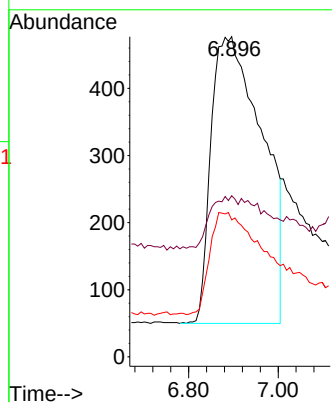
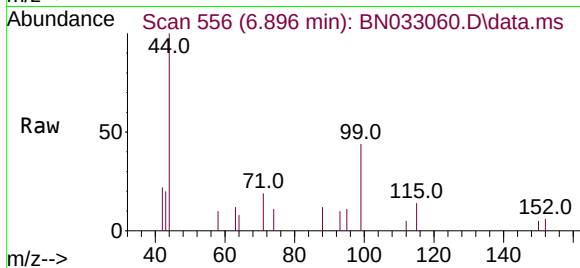
Tgt Ion: 99 Resp: 3392

Ion Ratio Lower Upper

99 100

42 9.6 10.5 15.7#

71 0.0 22.3 33.5#



#6

bis(2-Chloroethyl)ether

Concen: 0.214 ng

RT: 6.961 min Scan# 565

Delta R.T. -0.028 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

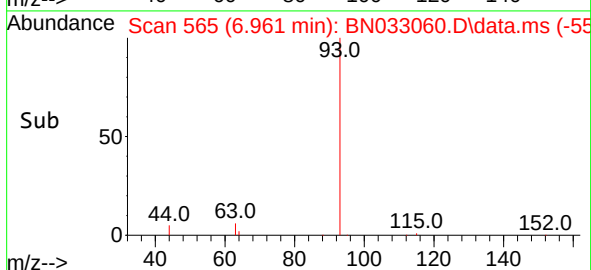
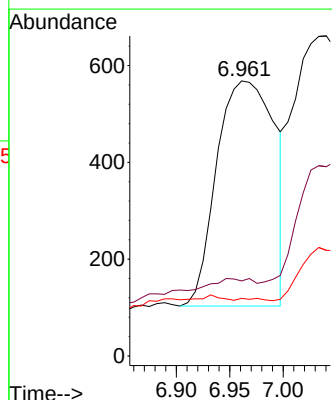
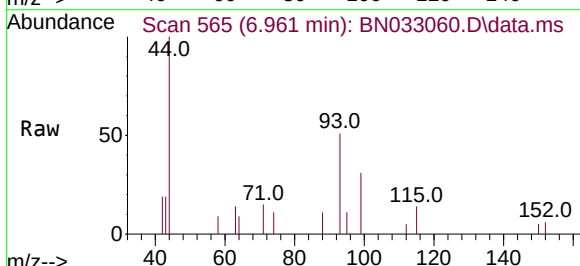
Tgt Ion: 93 Resp: 1754

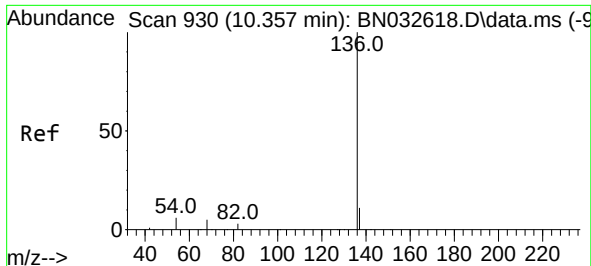
Ion Ratio Lower Upper

93 100

63 3.6 46.4 69.6#

95 0.0 25.5 38.3#

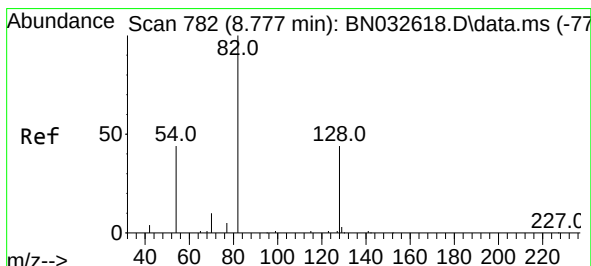
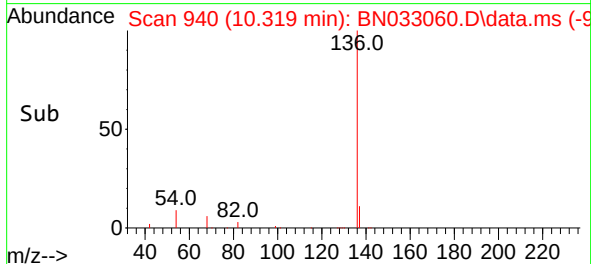
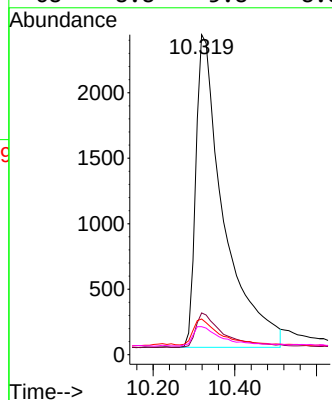
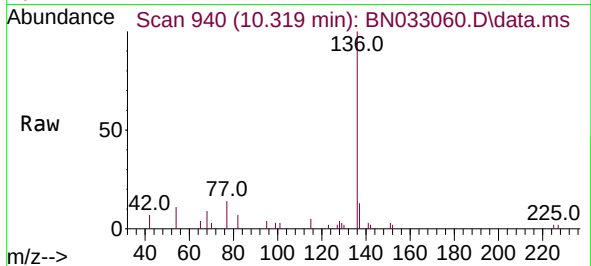




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 94
Delta R.T. 0.015 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

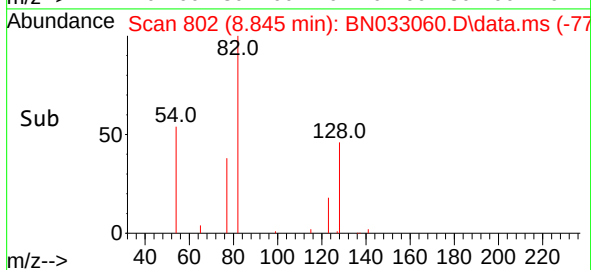
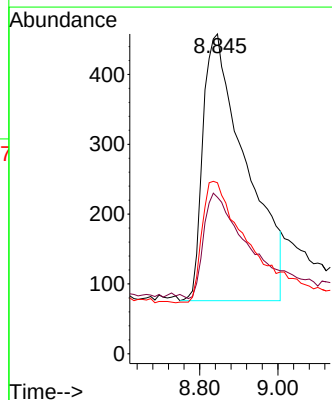
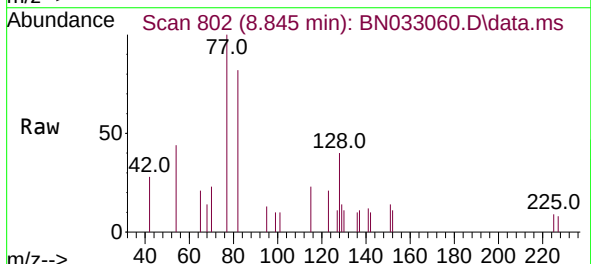
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

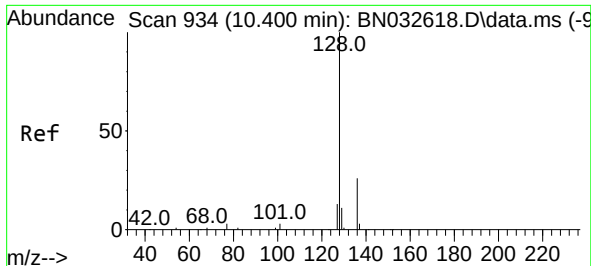
Tgt Ion:	136	Resp:	11264
Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.9	14.9
54	11.2	6.5	9.7#
68	8.8	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.111 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:	82	Resp:	2914
Ion	Ratio	Lower	Upper
82	100		
128	48.9	41.7	62.5
54	53.5	39.5	59.3

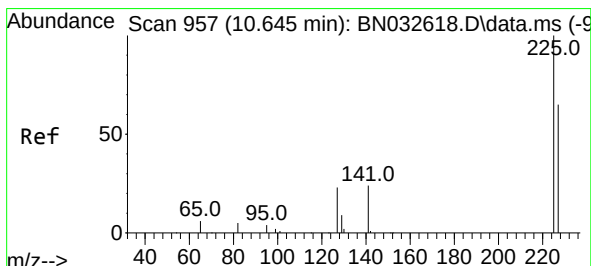
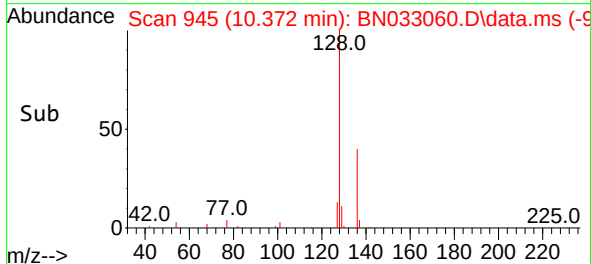
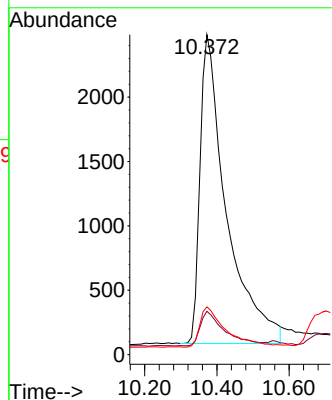
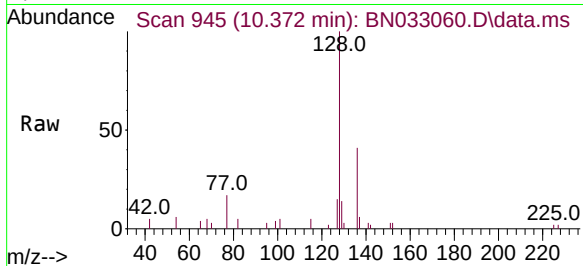




#9
Naphthalene
Concen: 0.391 ng
RT: 10.372 min Scan# 94
Delta R.T. 0.015 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

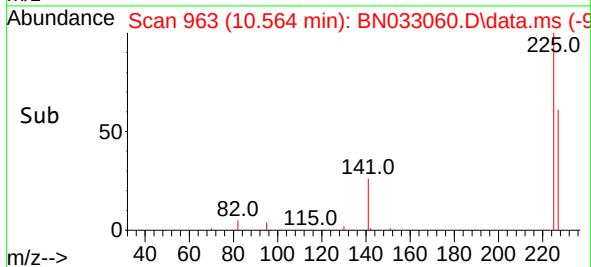
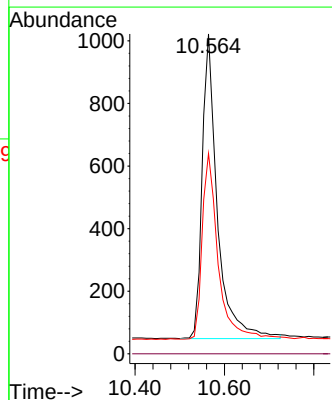
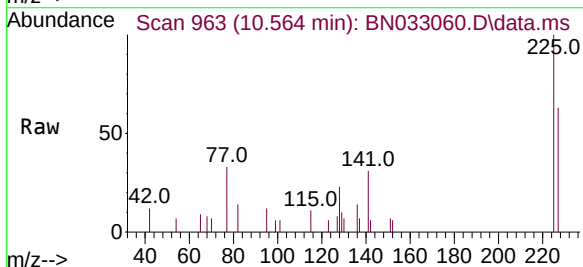
Instrument :
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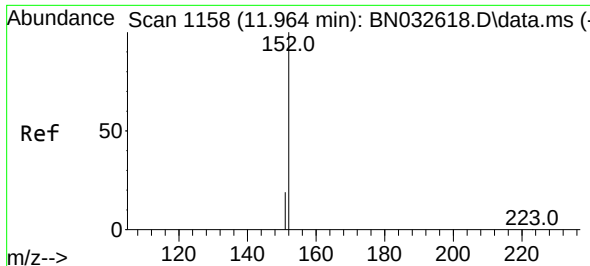
Tgt Ion:128 Resp: 12185
Ion Ratio Lower Upper
128 100
129 13.6 9.8 14.8
127 14.9 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.564 min Scan# 963
Delta R.T. -0.038 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:225 Resp: 2288
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.3 76.9

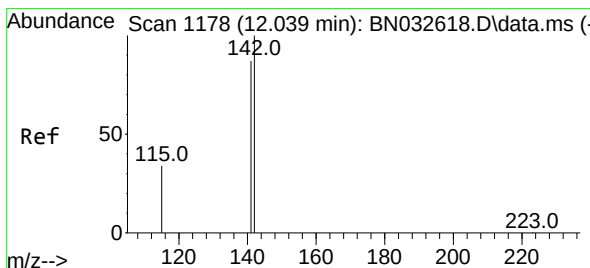
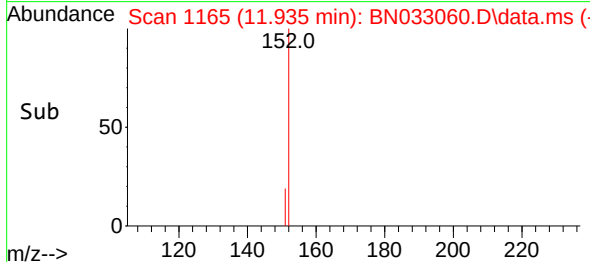
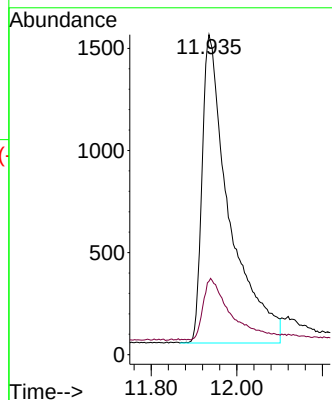
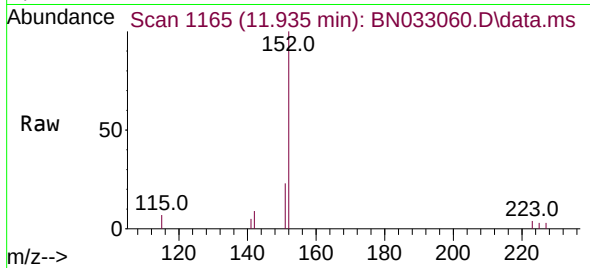




#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.935 min Scan# 1158
Delta R.T. 0.020 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

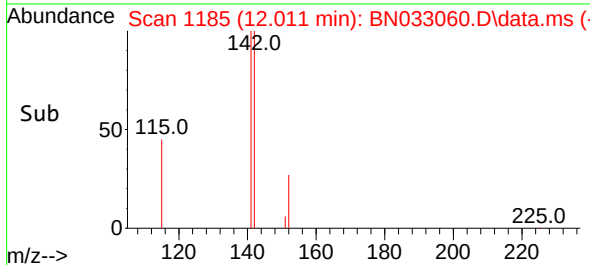
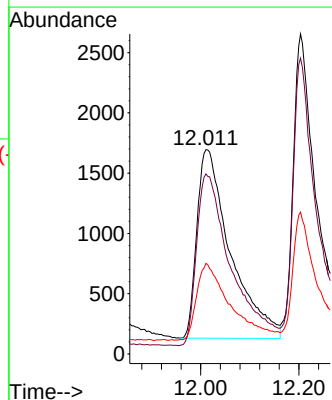
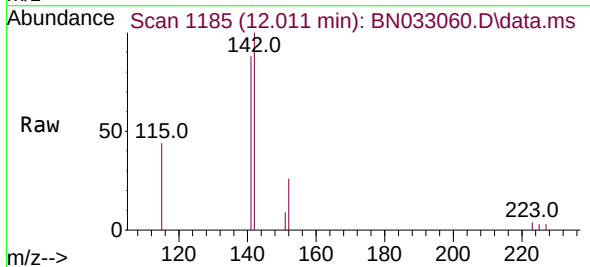
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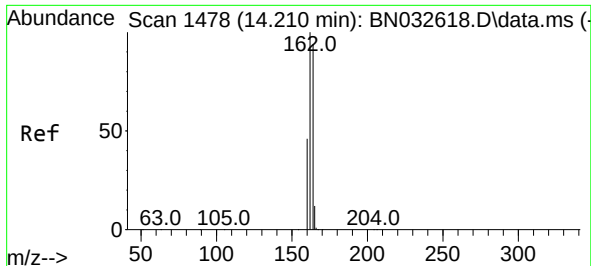
Tgt Ion:152 Resp: 6660
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.011 min Scan# 1185
Delta R.T. 0.020 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:142 Resp: 7429
Ion Ratio Lower Upper
142 100
141 88.1 69.3 103.9
115 44.3 29.5 44.3#

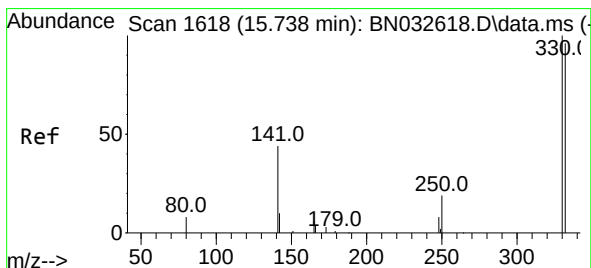
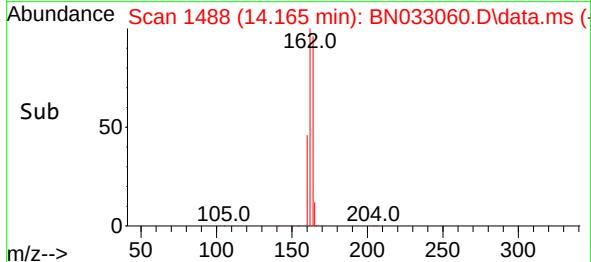
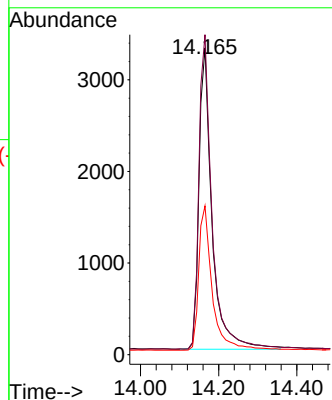
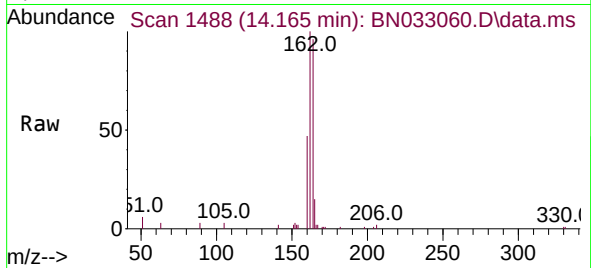




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.165 min Scan# 14
Delta R.T. -0.013 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

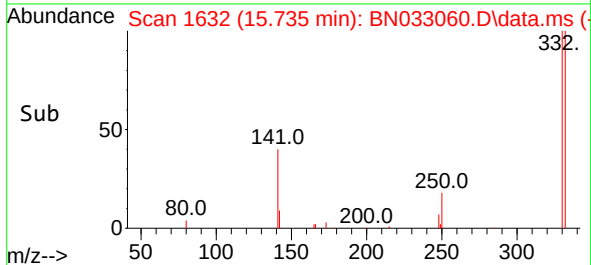
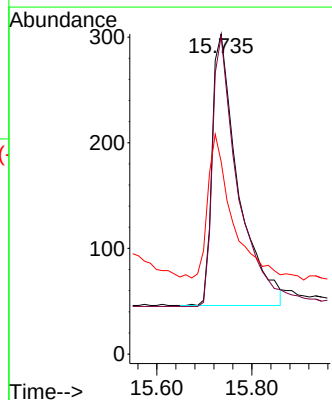
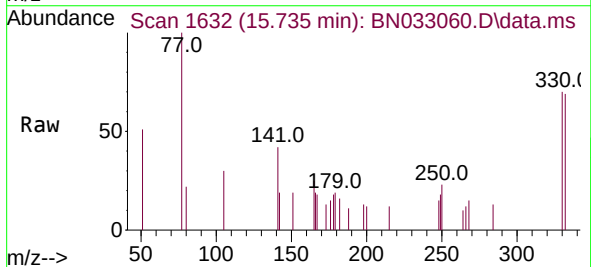
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

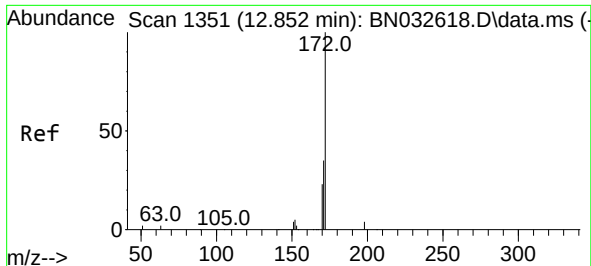
Tgt Ion:164 Resp: 7671
Ion Ratio Lower Upper
164 100
162 104.3 85.0 127.4
160 48.5 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 15.735 min Scan# 1632
Delta R.T. 0.010 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:330 Resp: 976
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 48.9 34.2 51.2

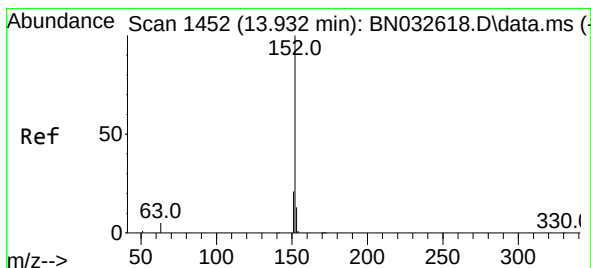
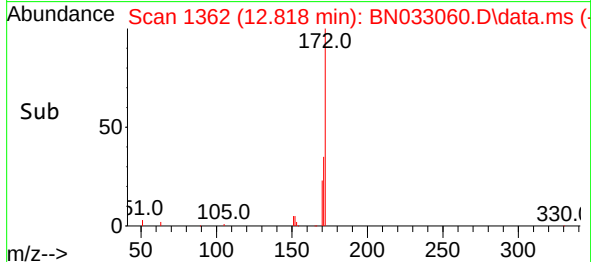
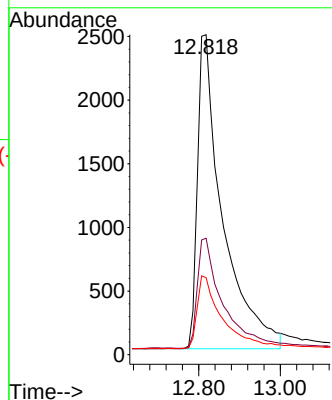
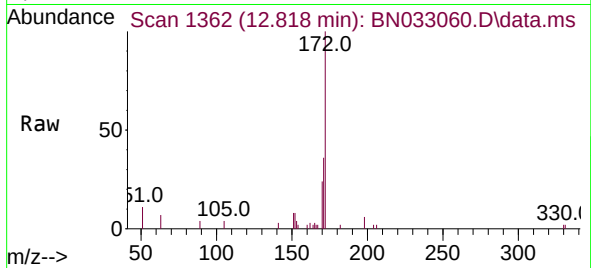




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.818 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

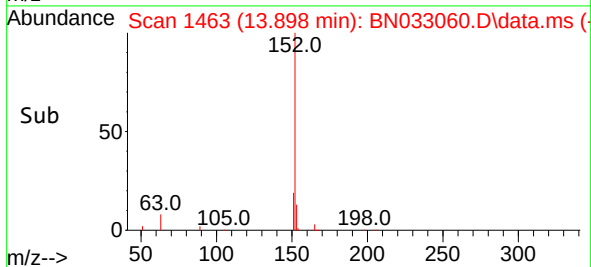
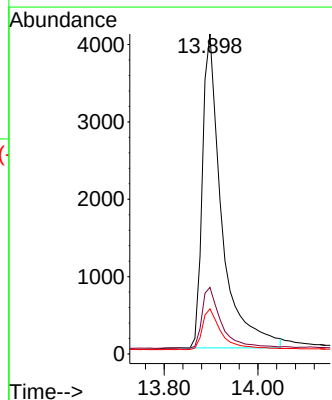
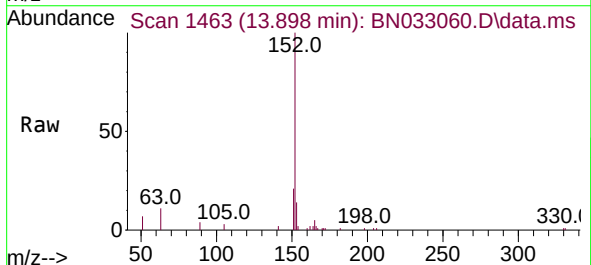
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

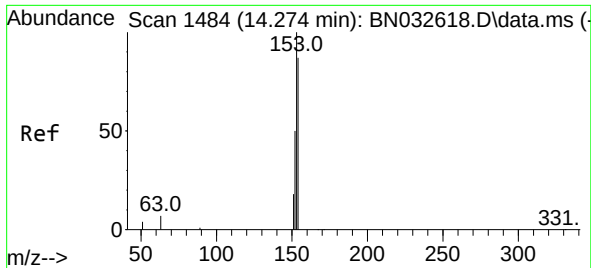
Tgt Ion:172 Resp: 10564
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.1 19.0 28.6



#16
Acenaphthylene
Concen: 0.374 ng
RT: 13.898 min Scan# 1463
Delta R.T. -0.002 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:152 Resp: 11658
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.0 10.6 15.8

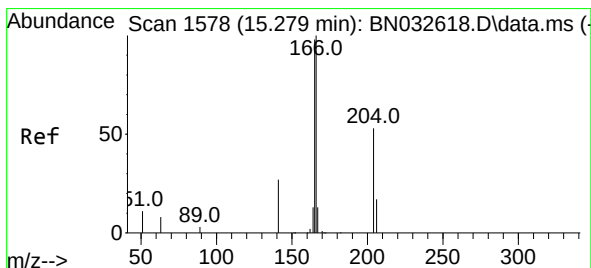
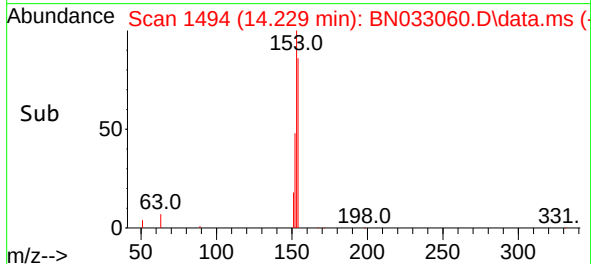
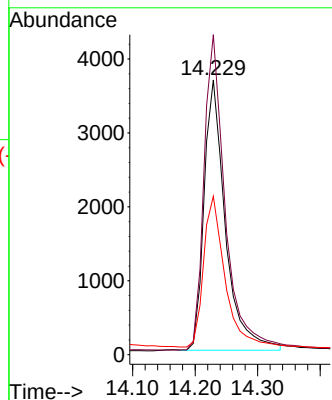
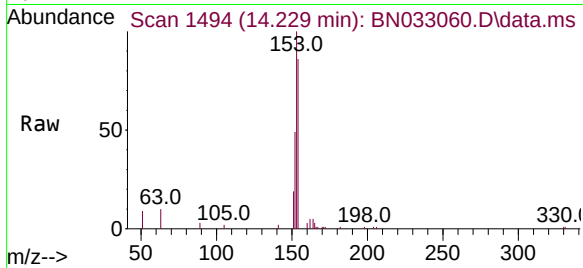




#17
Acenaphthene
Concen: 0.392 ng
RT: 14.229 min Scan# 1484
Delta R.T. -0.013 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

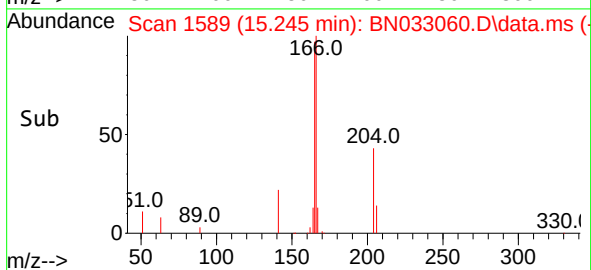
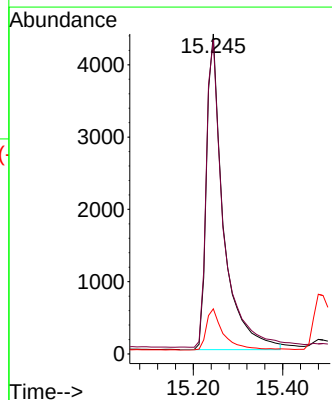
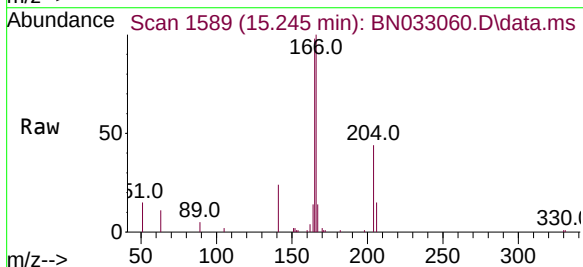
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

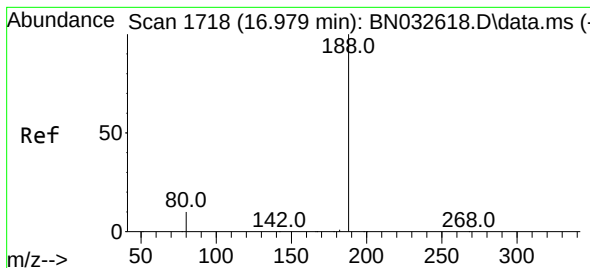
Tgt Ion:154 Resp: 8668
Ion Ratio Lower Upper
154 100
153 116.2 91.8 137.8
152 55.8 45.2 67.8



#18
Fluorene
Concen: 0.388 ng
RT: 15.245 min Scan# 1589
Delta R.T. -0.002 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:166 Resp: 11467
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.952 min Scan# 1

Delta R.T. -0.002 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

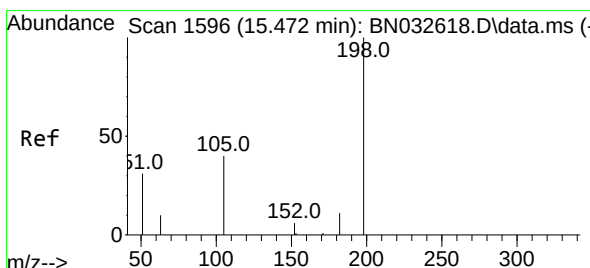
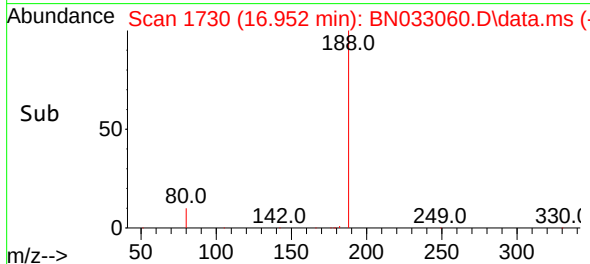
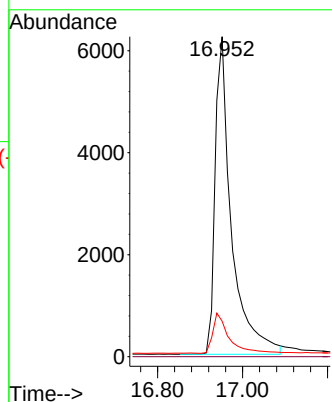
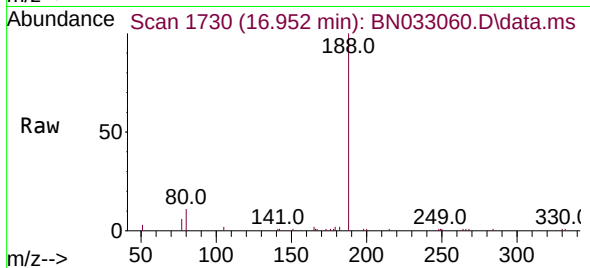
Tgt Ion:188 Resp: 16580

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.341 ng

RT: 15.549 min Scan# 1617

Delta R.T. 0.077 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

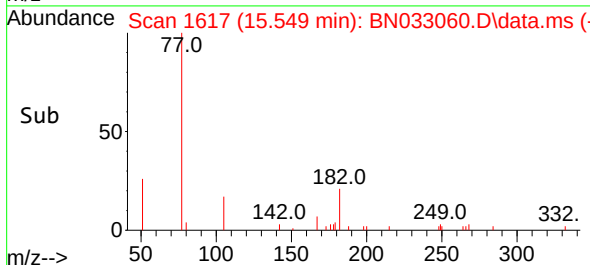
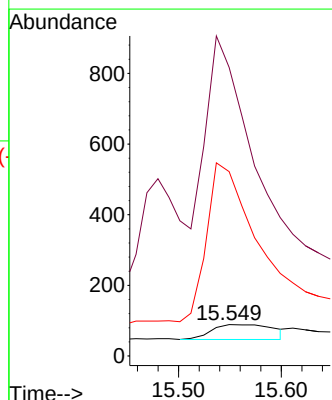
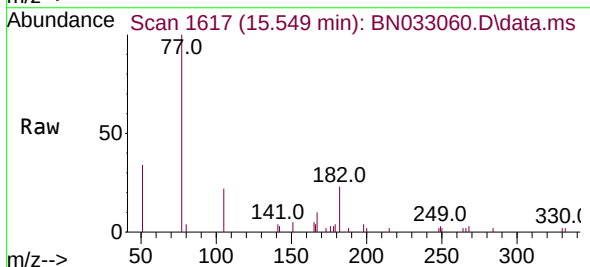
Tgt Ion:198 Resp: 173

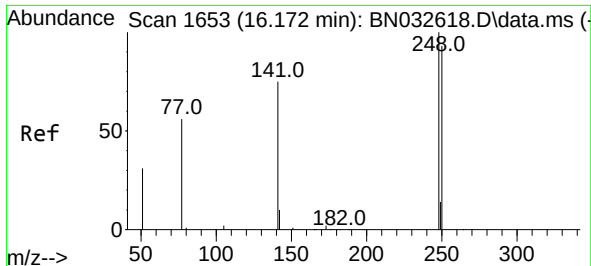
Ion Ratio Lower Upper

198 100

51 918.0 105.7 158.5#

105 586.5 63.0 94.6#

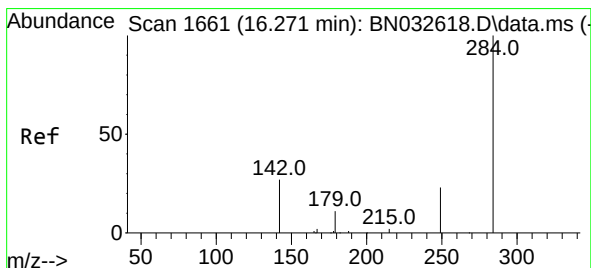
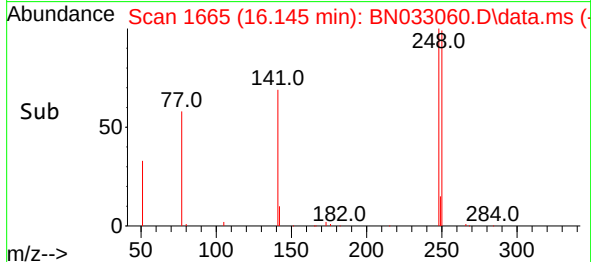
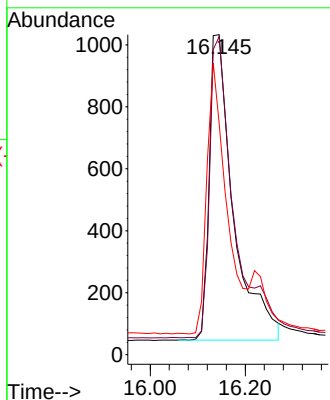
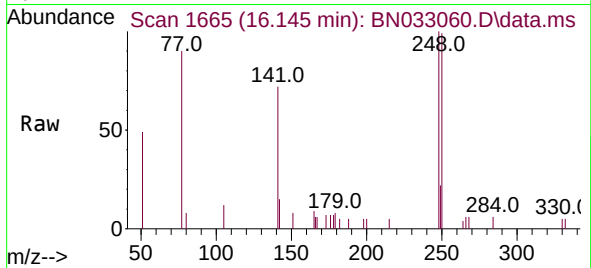




#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.145 min Scan# 1671
Delta R.T. 0.010 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

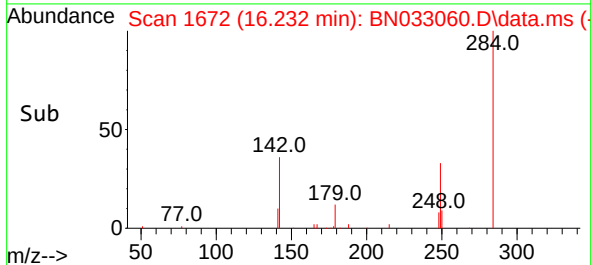
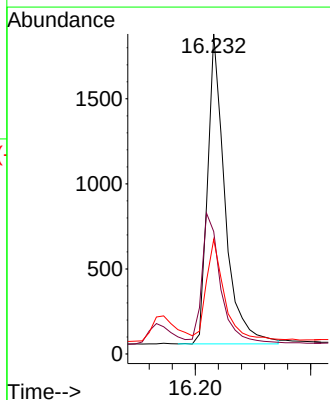
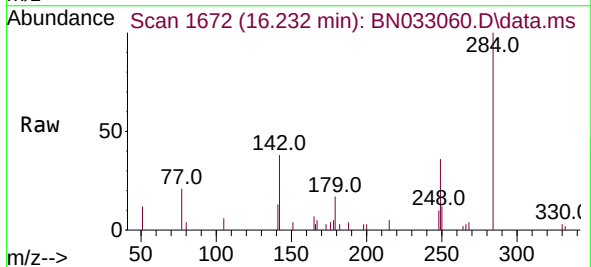
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

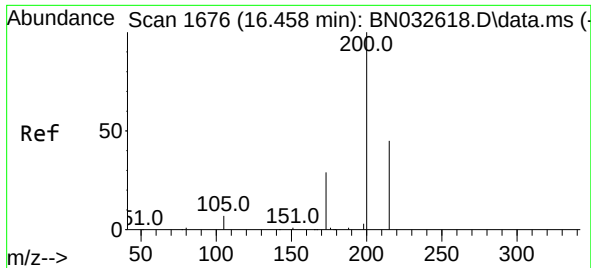
Tgt Ion:248 Resp: 3496
Ion Ratio Lower Upper
248 100
250 99.4 75.1 112.7
141 72.3 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.232 min Scan# 1672
Delta R.T. -0.015 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:284 Resp: 3795
Ion Ratio Lower Upper
284 100
142 43.6 29.4 44.0
249 32.4 24.6 36.8

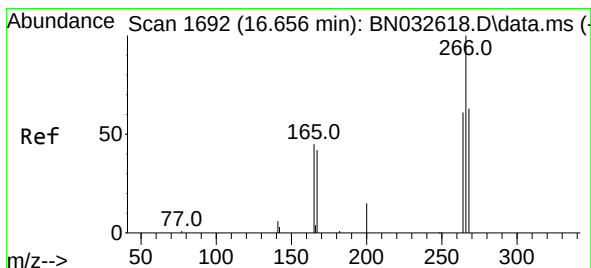
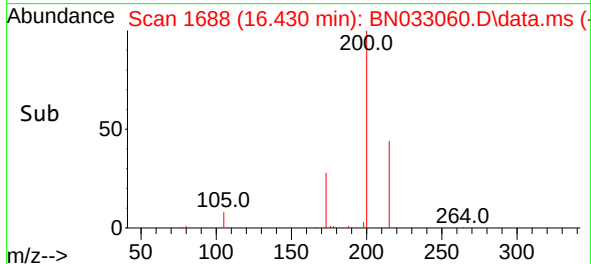
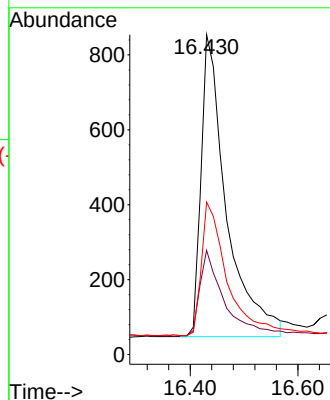
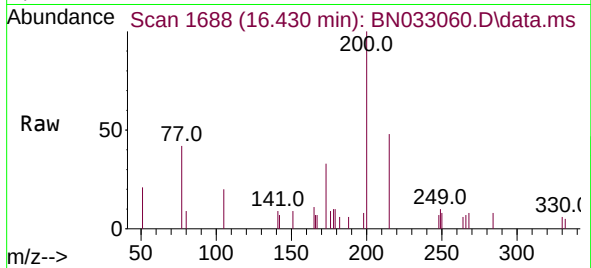




#23
Atrazine
Concen: 0.367 ng
RT: 16.430 min Scan# 1706
Delta R.T. -0.002 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

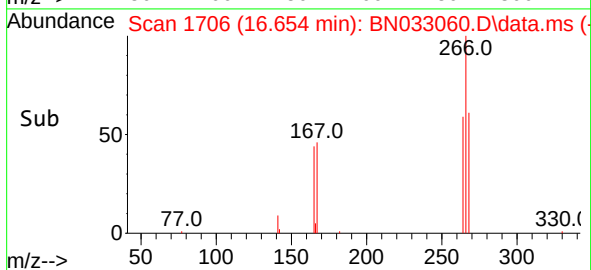
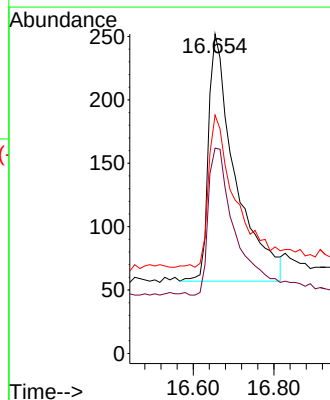
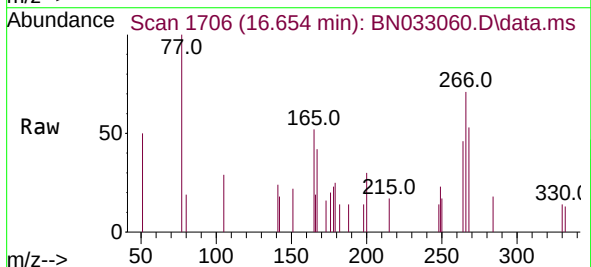
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

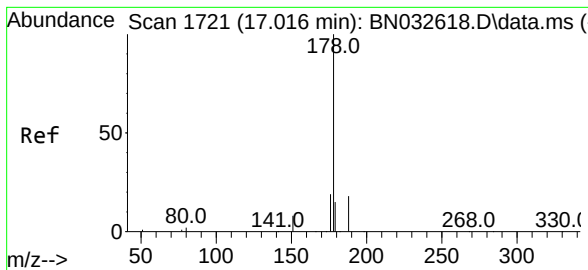
Tgt Ion:200 Resp: 2636
Ion Ratio Lower Upper
200 100
173 32.6 25.4 38.2
215 47.7 38.2 57.2



#24
Pentachlorophenol
Concen: 0.220 ng
RT: 16.654 min Scan# 1706
Delta R.T. 0.010 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:266 Resp: 890
Ion Ratio Lower Upper
266 100
264 63.7 50.2 75.2
268 65.5 52.8 79.2

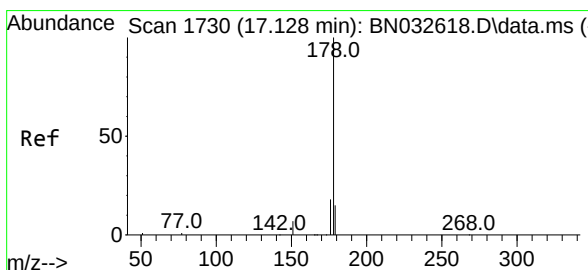
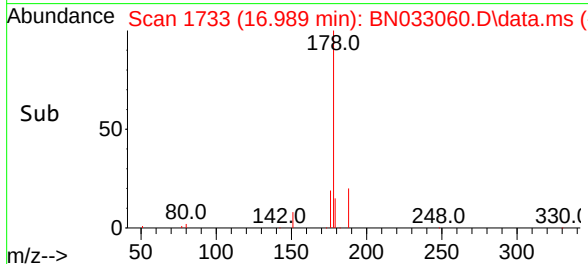
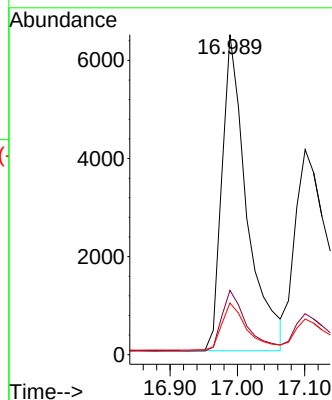
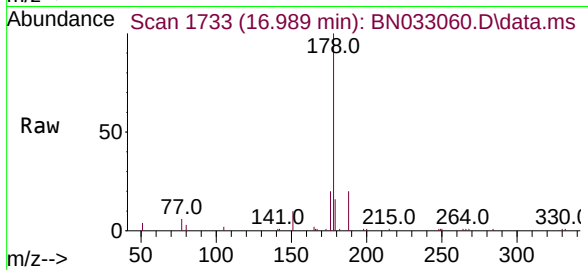




#25
Phenanthrene
Concen: 0.365 ng
RT: 16.989 min Scan# 1742
Delta R.T. -0.002 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

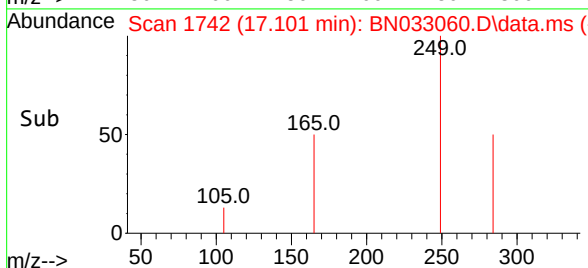
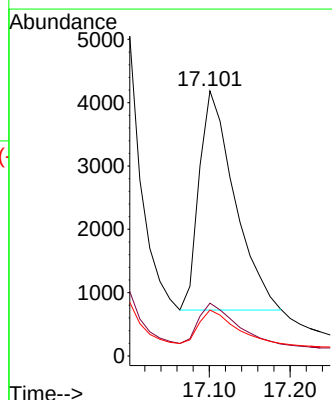
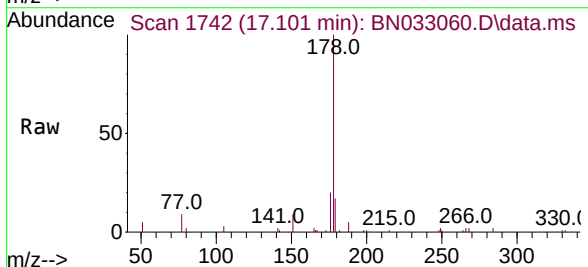
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

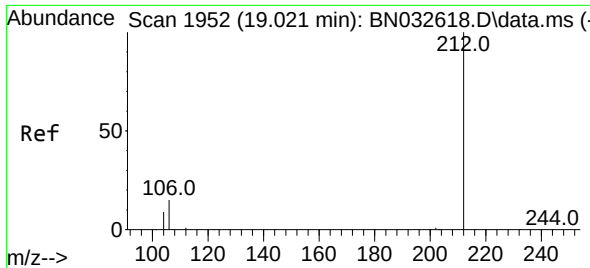
Tgt Ion:178 Resp: 16557
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.284 ng
RT: 17.101 min Scan# 1742
Delta R.T. 0.010 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:178 Resp: 10576
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 14.9 11.8 17.8

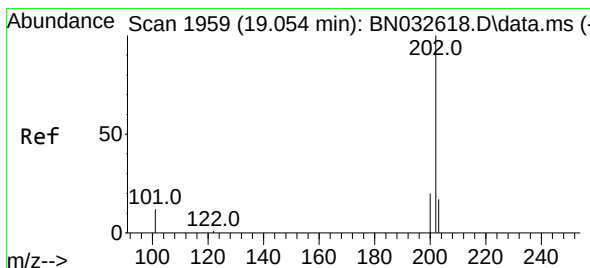
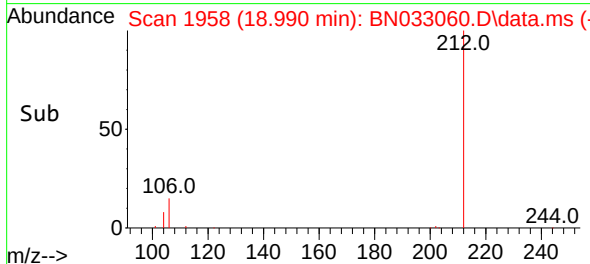
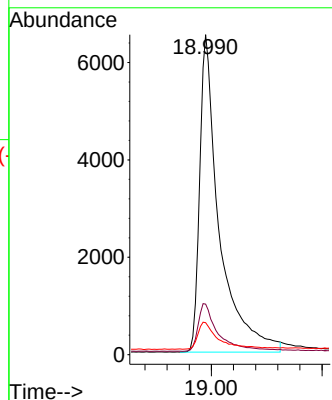
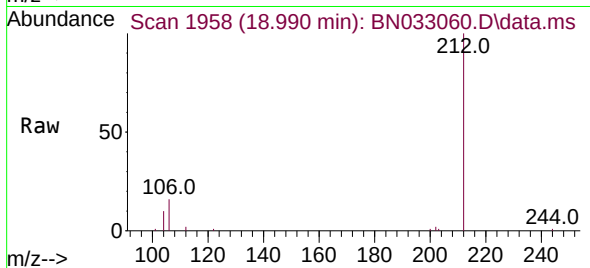




#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 18.990 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

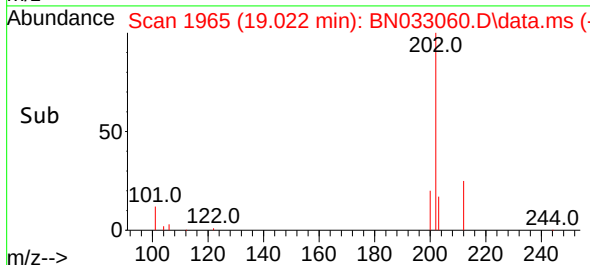
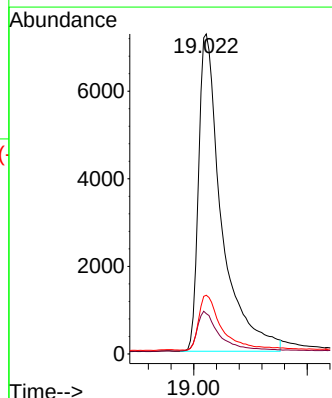
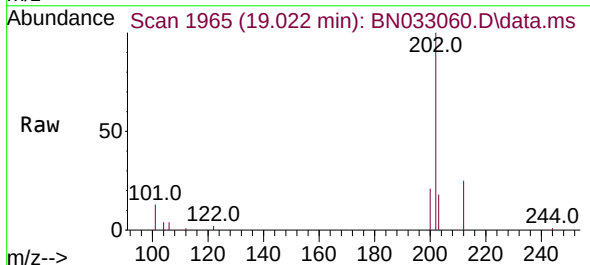
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

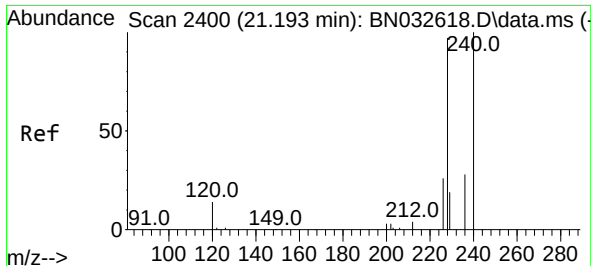
Tgt Ion:212 Resp: 16052
Ion Ratio Lower Upper
212 100
106 15.4 11.9 17.9
104 9.3 6.9 10.3



#28
Fluoranthene
Concen: 0.372 ng
RT: 19.022 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:202 Resp: 20401
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 17.5 13.8 20.6

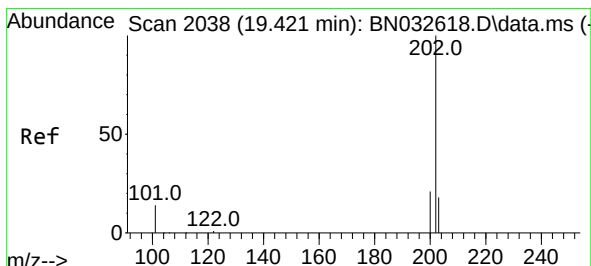
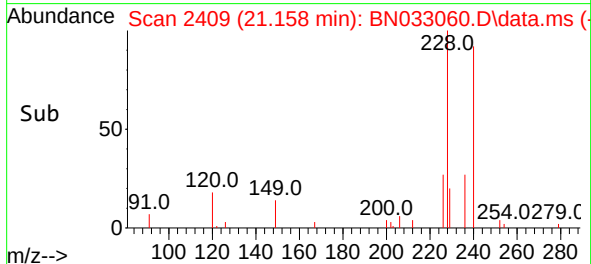
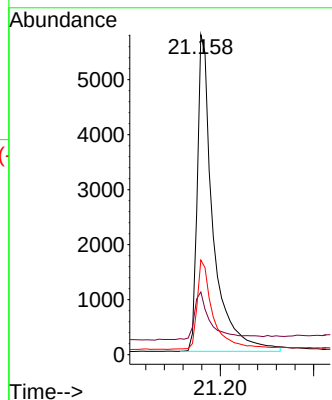
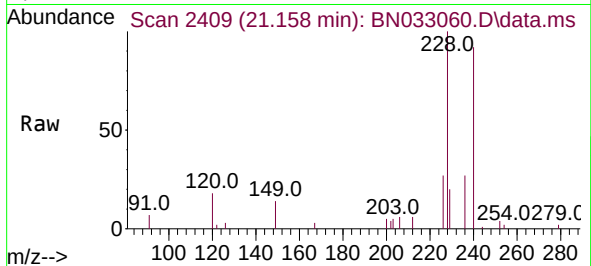




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.158 min Scan# 2409
Delta R.T. -0.008 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

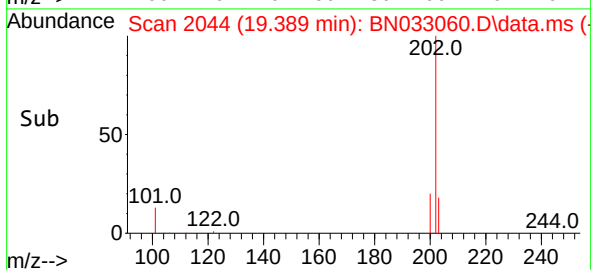
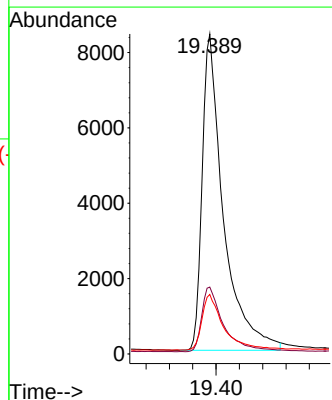
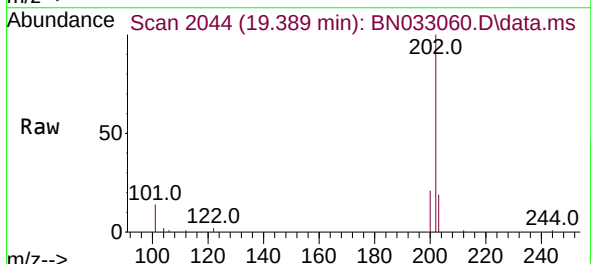
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

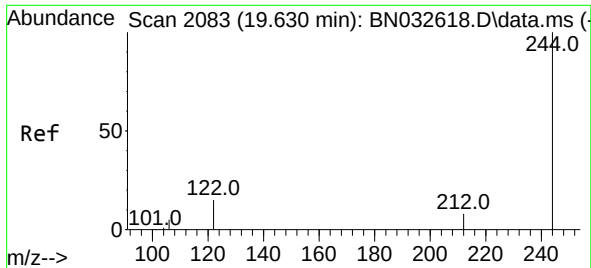
Tgt Ion:240 Resp: 13521
Ion Ratio Lower Upper
240 100
120 19.6 14.8 22.2
236 29.5 23.3 34.9



#30
Pyrene
Concen: 0.385 ng
RT: 19.389 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:202 Resp: 21274
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 18.0 14.8 22.2

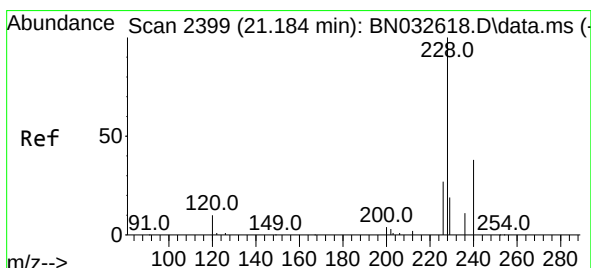
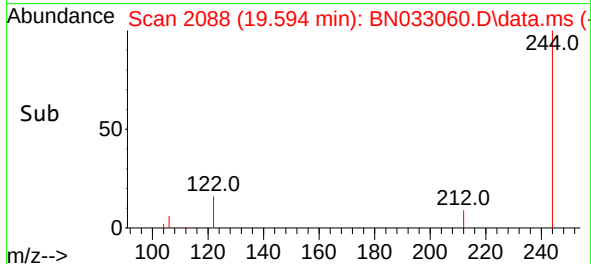
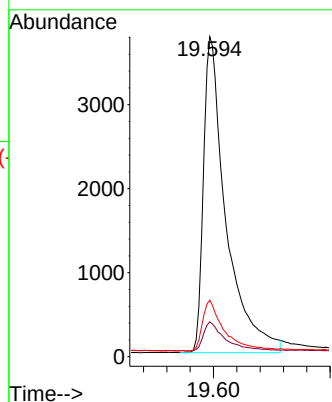
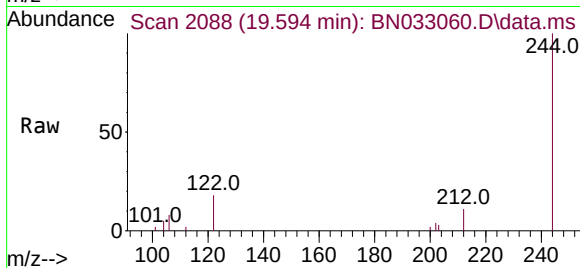




#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 19.594 min Scan# 2088
 Delta R.T. 0.001 min
 Lab File: BN033060.D
 Acq: 28 Jul 2024 08:24

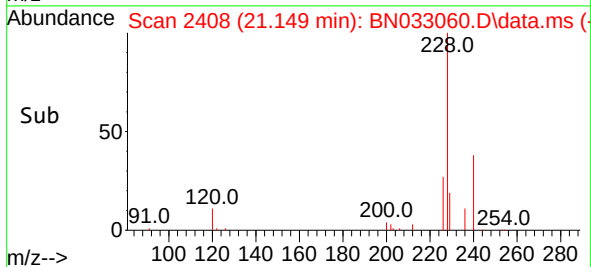
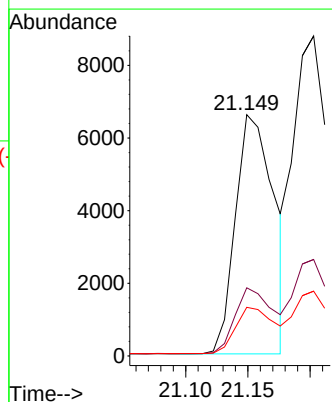
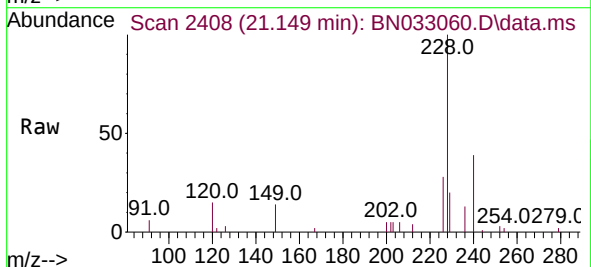
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

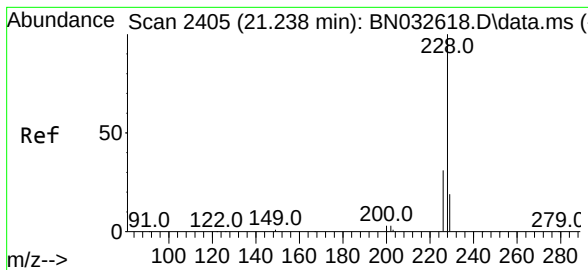
Tgt Ion:244 Resp: 10107
 Ion Ratio Lower Upper
 244 100
 212 10.9 7.5 11.3
 122 17.7 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.331 ng
 RT: 21.149 min Scan# 2408
 Delta R.T. 0.001 min
 Lab File: BN033060.D
 Acq: 28 Jul 2024 08:24

Tgt Ion:228 Resp: 14158
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.8 32.6
 229 20.1 16.0 24.0





#33

Chrysene

Concen: 0.427 ng

RT: 21.203 min Scan# 2414

Delta R.T. 0.001 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

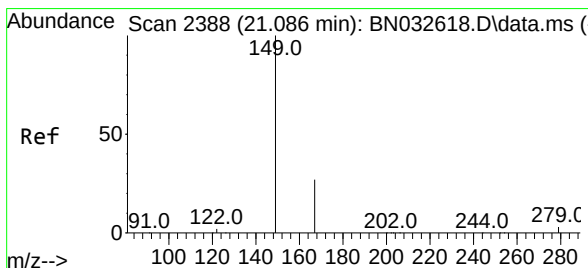
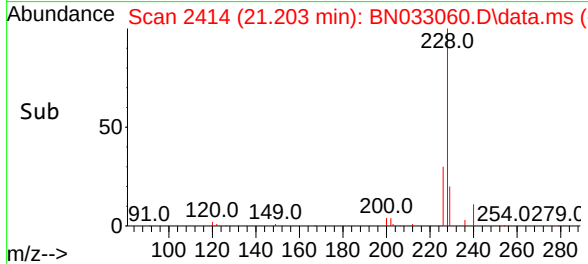
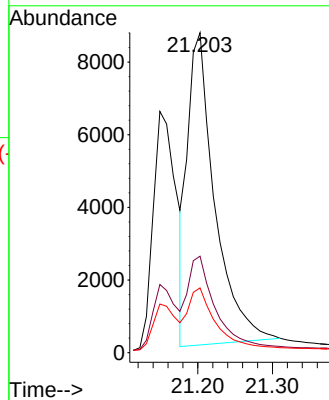
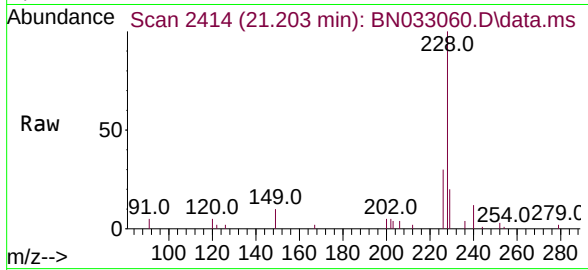
Tgt Ion:228 Resp: 21703

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 20.2 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.612 ng

RT: 21.024 min Scan# 2394

Delta R.T. -0.026 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

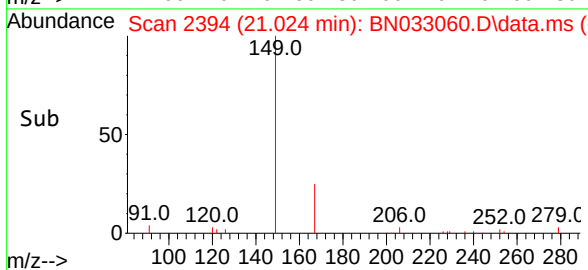
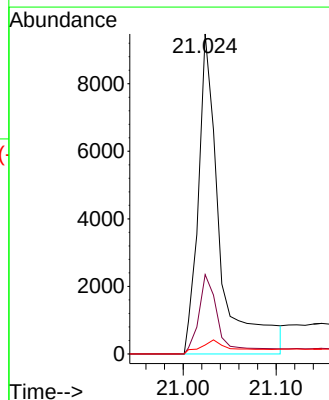
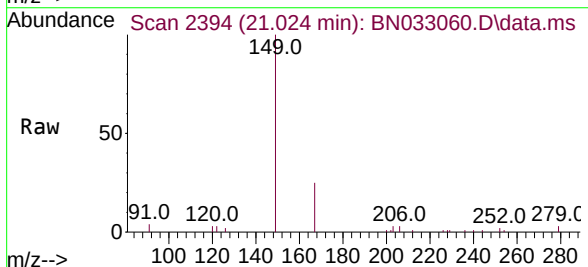
Tgt Ion:149 Resp: 14497

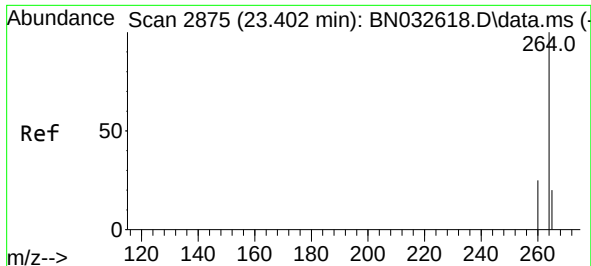
Ion Ratio Lower Upper

149 100

167 24.0 21.4 32.2

279 7.1 2.8 4.2#



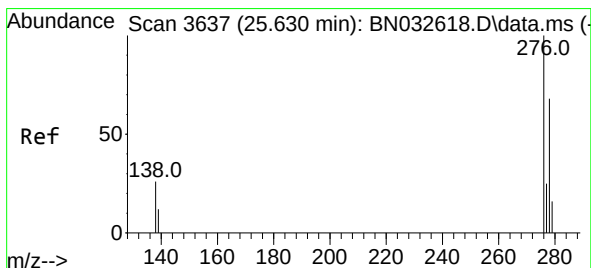
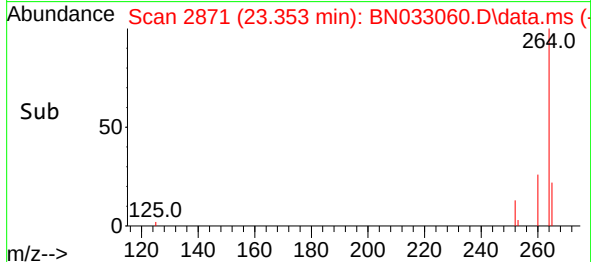
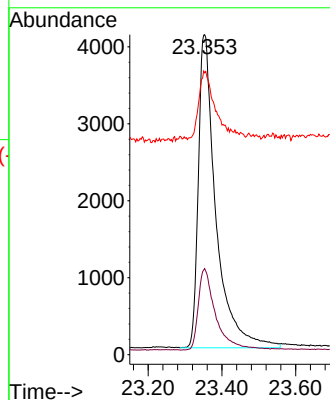
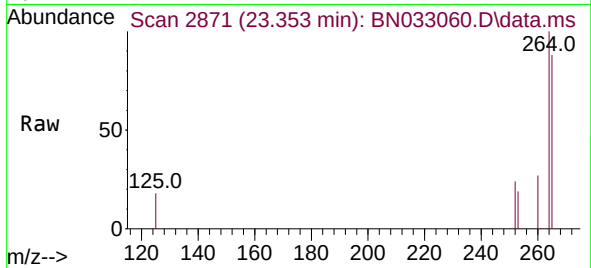


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.353 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 13507

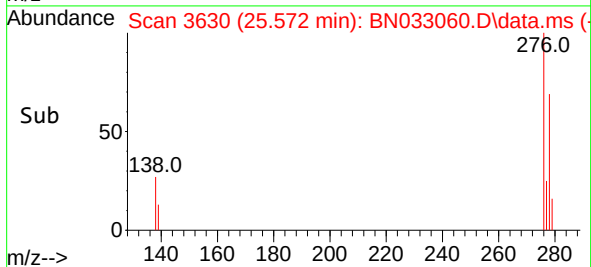
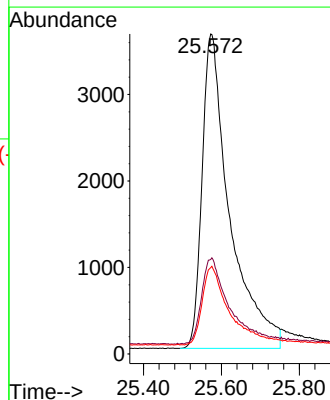
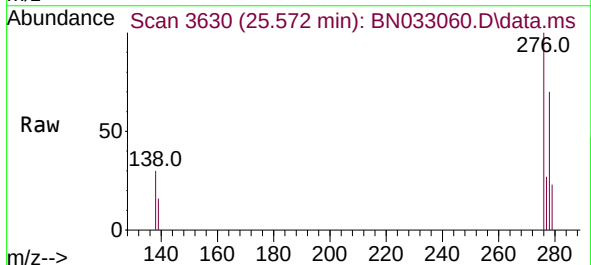
Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.9	31.3
265	88.1	85.4	128.2

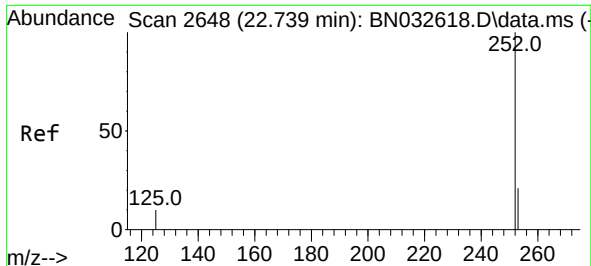


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.336 ng
RT: 25.572 min Scan# 3630
Delta R.T. 0.004 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Tgt Ion:276 Resp: 17886

Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.0	31.4
277	25.0	19.5	29.3





#37

Benzo(b)fluoranthene

Concen: 0.337 ng

RT: 22.695 min Scan# 2646

Delta R.T. -0.005 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

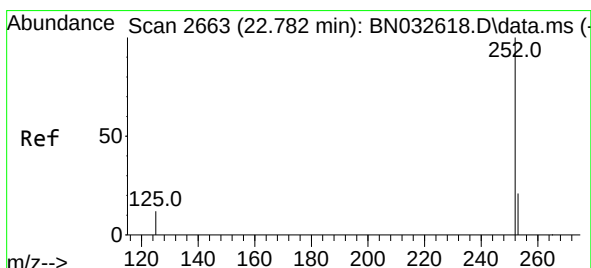
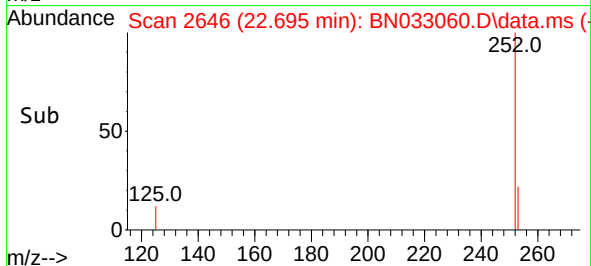
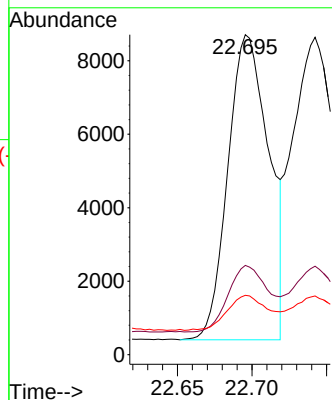
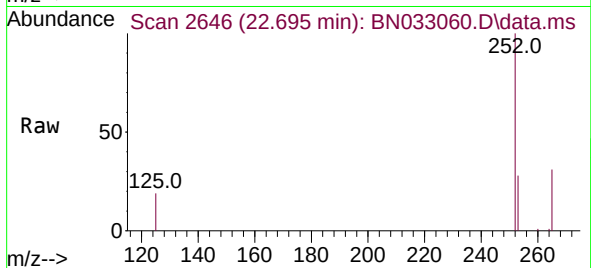
Tgt Ion:252 Resp: 15870

Ion Ratio Lower Upper

252 100

253 27.9 22.3 33.5

125 18.5 15.4 23.2



#38

Benzo(k)fluoranthene

Concen: 0.382 ng

RT: 22.742 min Scan# 2662

Delta R.T. -0.002 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

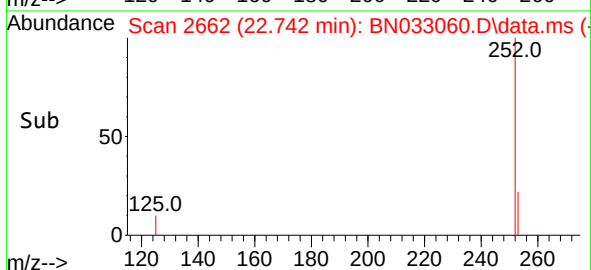
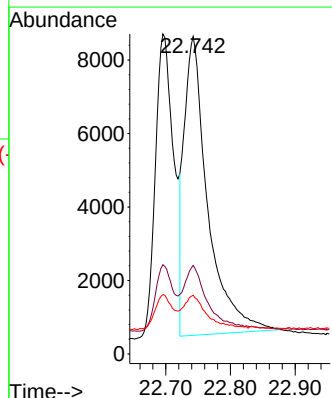
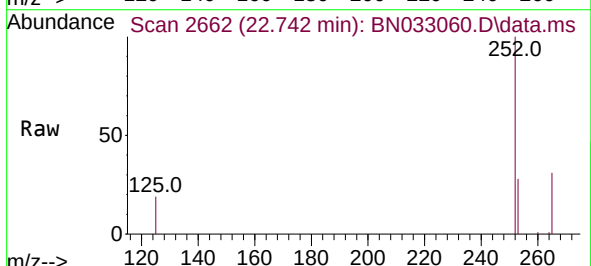
Tgt Ion:252 Resp: 20554

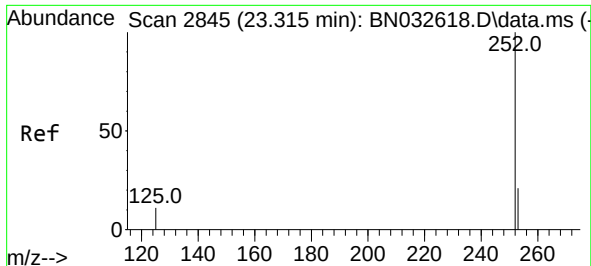
Ion Ratio Lower Upper

252 100

253 27.9 22.6 34.0

125 18.5 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.271 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

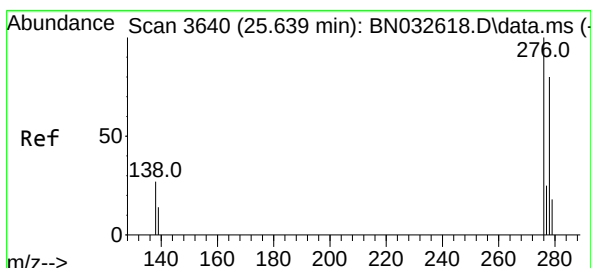
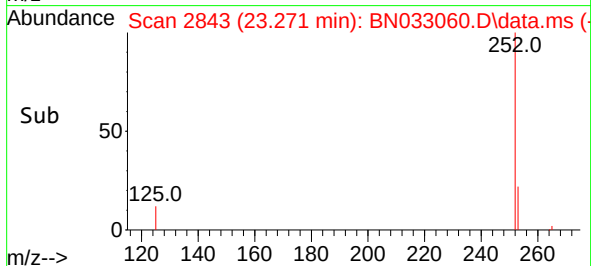
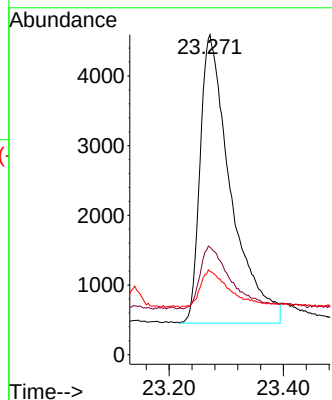
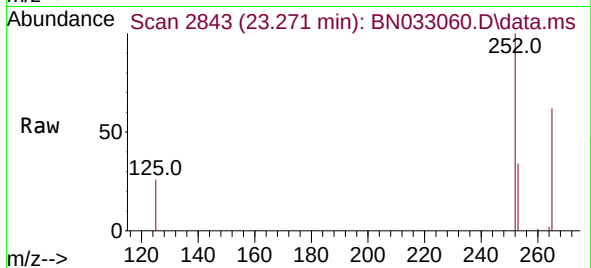
Tgt Ion:252 Resp: 15372

Ion Ratio Lower Upper

252 100

253 33.6 25.8 38.8

125 26.0 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.333 ng

RT: 25.575 min Scan# 3631

Delta R.T. 0.007 min

Lab File: BN033060.D

Acq: 28 Jul 2024 08:24

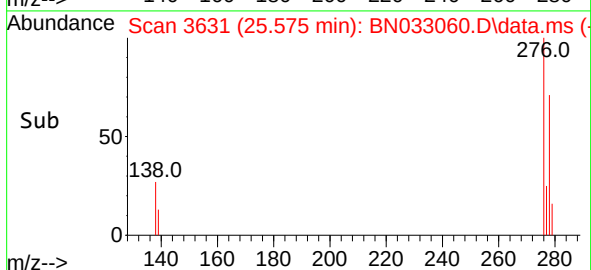
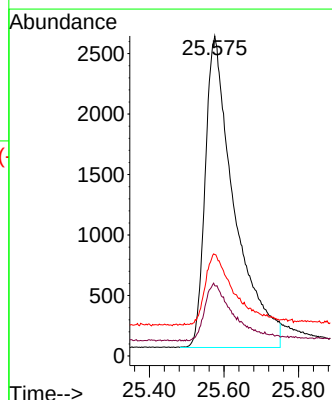
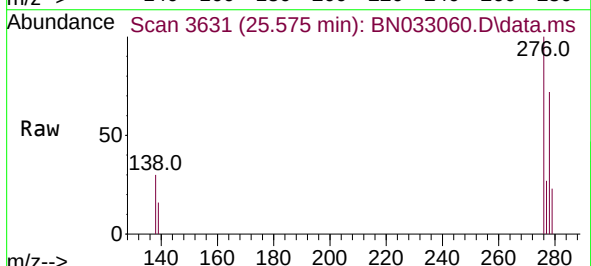
Tgt Ion:278 Resp: 13984

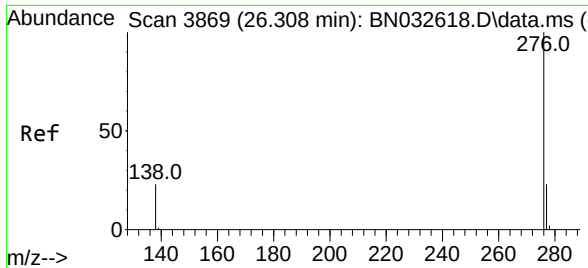
Ion Ratio Lower Upper

278 100

139 22.0 16.7 25.1

279 31.7 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.242 min Scan# 3859
Delta R.T. -0.008 min
Lab File: BN033060.D
Acq: 28 Jul 2024 08:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:276 Resp: 16285
Ion Ratio Lower Upper
276 100
277 26.7 20.2 30.2
138 27.4 20.5 30.7

