

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032257.D
 Acq On : 26 Jun 2024 02:19
 Operator : MA/JU
 Sample : PB161693BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161693BS

Quant Time: Jun 26 04:09:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

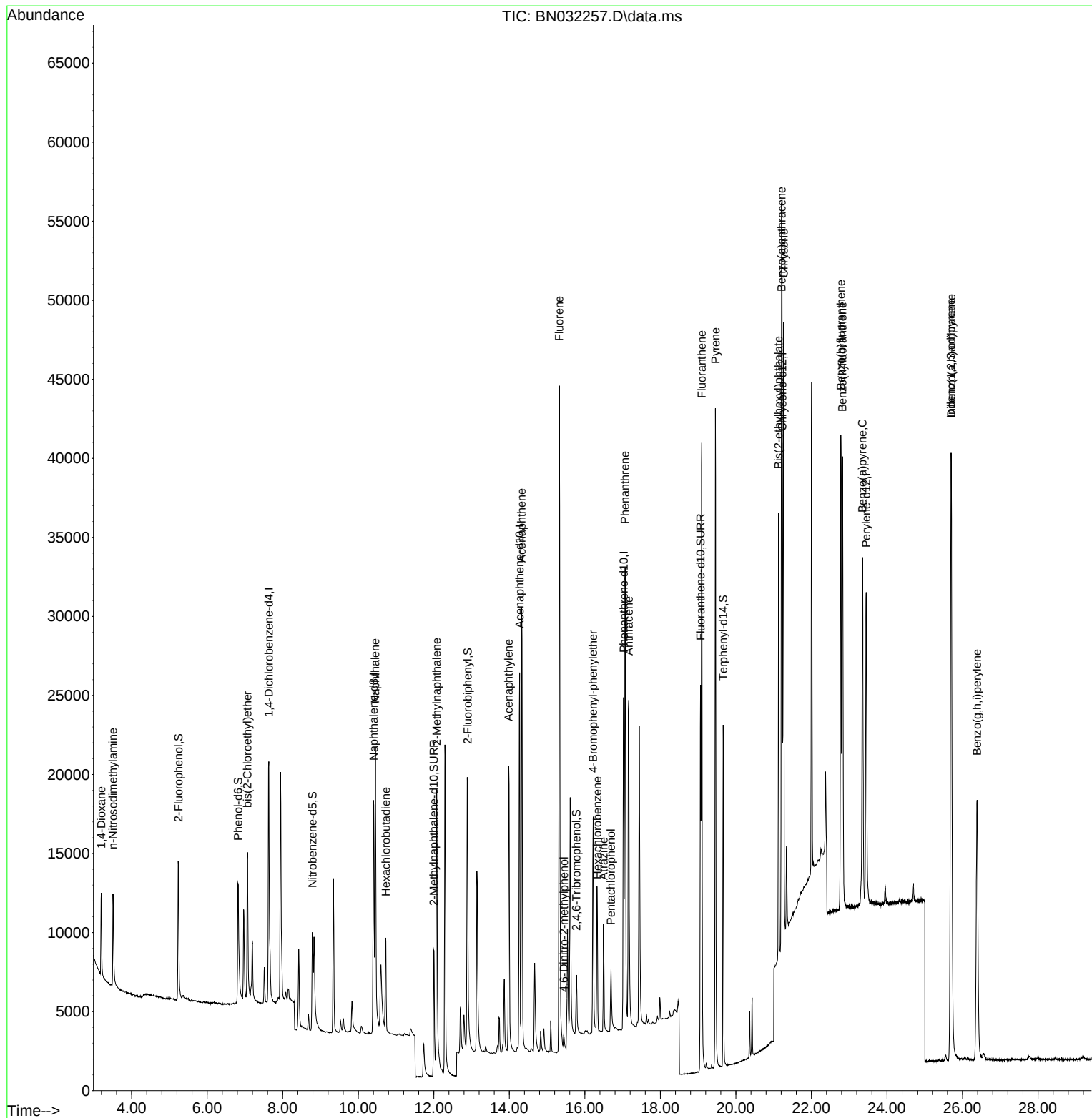
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	8809	0.400	ng	-0.01
7) Naphthalene-d8	10.410	136	25858	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	15387	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	32505	0.400	ng	0.00
29) Chrysene-d12	21.229	240	26812	0.400	ng	# 0.00
35) Perylene-d12	23.449	264	28523	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	8839	0.353	ng	0.00
5) Phenol-d6	6.823	99	10426	0.317	ng	0.00
8) Nitrobenzene-d5	8.787	82	7469	0.348	ng	-0.01
11) 2-Methylnaphthalene-d10	12.002	152	14074	0.342	ng	-0.02
14) 2,4,6-Tribromophenol	15.775	330	2586	0.351	ng	-0.01
15) 2-Fluorobiphenyl	12.895	172	21515	0.369	ng	-0.01
27) Fluoranthene-d10	19.063	212	30436	0.344	ng	0.00
31) Terphenyl-d14	19.662	244	22795	0.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	3863	0.358	ng	97
3) n-Nitrosodimethylamine	3.508	42	3386	0.330	ng	98
6) bis(2-Chloroethyl)ether	7.068	93	8102	0.286	ng	95
9) Naphthalene	10.453	128	25330	0.364	ng	99
10) Hexachlorobutadiene	10.731	225	5174	0.425	ng	# 99
12) 2-Methylnaphthalene	12.077	142	16645	0.350	ng	99
16) Acenaphthylene	13.985	152	23636	0.333	ng	100
17) Acenaphthene	14.328	154	16305	0.357	ng	100
18) Fluorene	15.322	166	20989	0.344	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	1006	0.322	ng	# 53
21) 4-Bromophenyl-phenylether	16.222	248	6919	0.375	ng	100
22) Hexachlorobenzene	16.333	284	7734	0.405	ng	97
23) Atrazine	16.495	200	5556	0.329	ng	96
24) Pentachlorophenol	16.693	266	2726	0.395	ng	99
25) Phenanthrene	17.066	178	32955	0.365	ng	100
26) Anthracene	17.165	178	29537	0.353	ng	100
28) Fluoranthene	19.096	202	38844	0.355	ng	99
30) Pyrene	19.458	202	40236	0.378	ng	100
32) Benzo(a)anthracene	21.211	228	36059	0.357	ng	100
33) Chrysene	21.265	228	35080	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	24560	0.356	ng	99
36) Indeno(1,2,3-cd)pyrene	25.697	276	44036	0.414	ng	99
37) Benzo(b)fluoranthene	22.779	252	39062	0.376	ng	99
38) Benzo(k)fluoranthene	22.823	252	38457	0.391	ng	95
39) Benzo(a)pyrene	23.352	252	33710	0.376	ng	96
40) Dibenzo(a,h)anthracene	25.703	278	34899	0.416	ng	99
41) Benzo(g,h,i)perylene	26.387	276	36845	0.409	ng	99

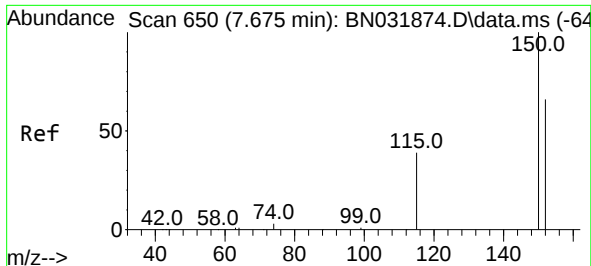
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
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Quant Time: Jun 26 04:09:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
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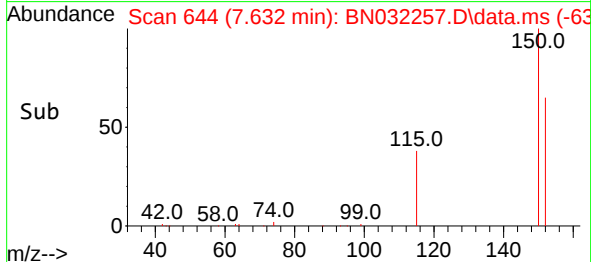
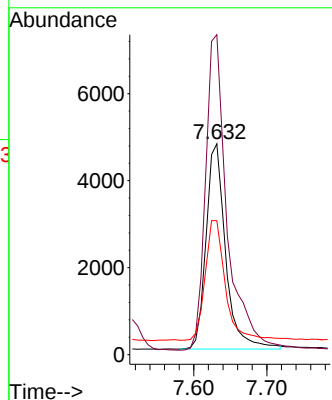
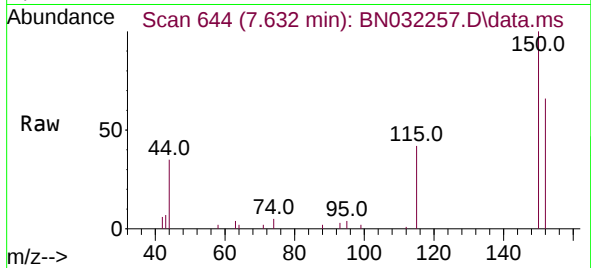




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.632 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN032257.D
 Acq: 26 Jun 2024 02:19

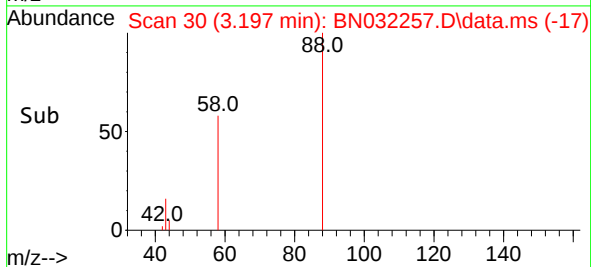
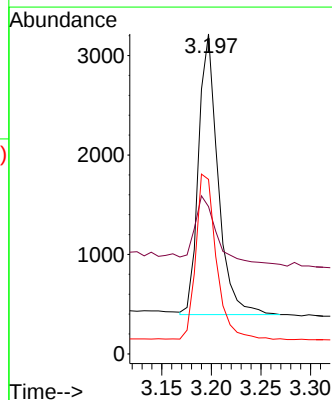
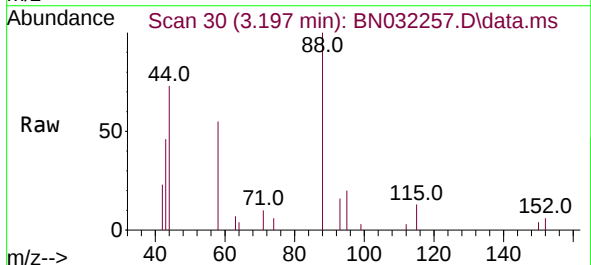
Instrument :
 BNA_N
 ClientSampleId :
 PB161693BS

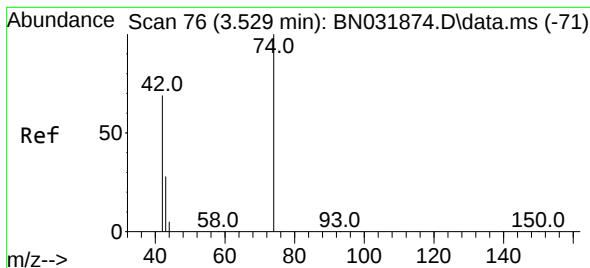
Tgt Ion:152 Resp: 8809
 Ion Ratio Lower Upper
 152 100
 150 151.7 121.0 181.4
 115 63.5 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.358 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032257.D
 Acq: 26 Jun 2024 02:19

Tgt Ion: 88 Resp: 3863
 Ion Ratio Lower Upper
 88 100
 43 27.5 22.7 34.1
 58 61.8 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.330 ng

RT: 3.508 min Scan# 71

Delta R.T. -0.007 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

Instrument :

BNA_N

ClientSampleId :

PB161693BS

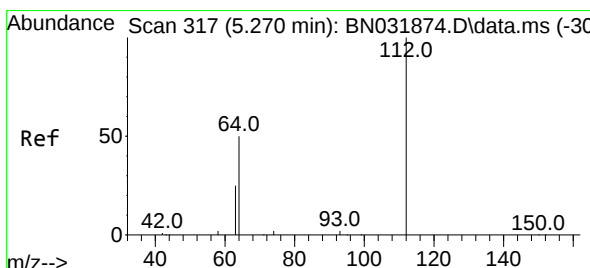
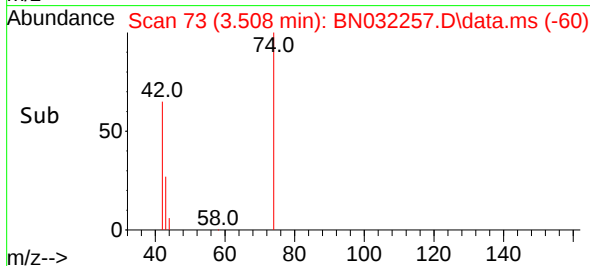
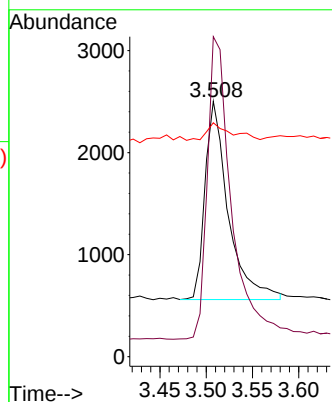
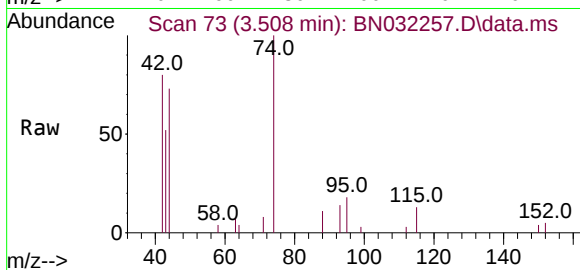
Tgt Ion: 42 Resp: 3386

Ion Ratio Lower Upper

42 100

74 159.2 125.2 187.8

44 10.0 6.9 10.3



#4

2-Fluorophenol

Concen: 0.353 ng

RT: 5.241 min Scan# 313

Delta R.T. -0.007 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

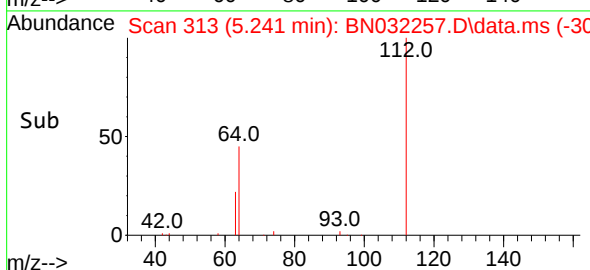
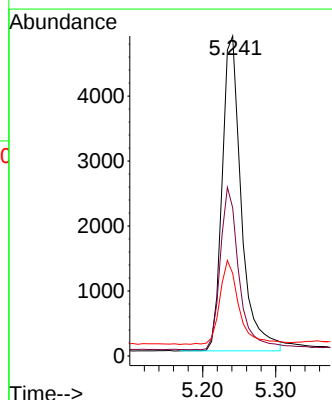
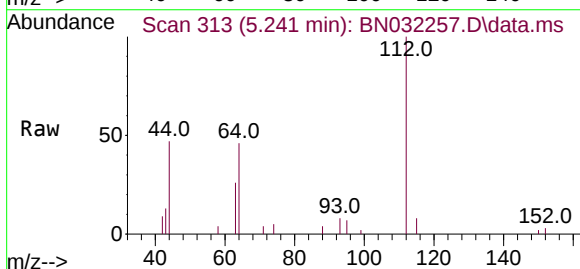
Tgt Ion: 112 Resp: 8839

Ion Ratio Lower Upper

112 100

64 50.6 42.4 63.6

63 26.7 22.1 33.1

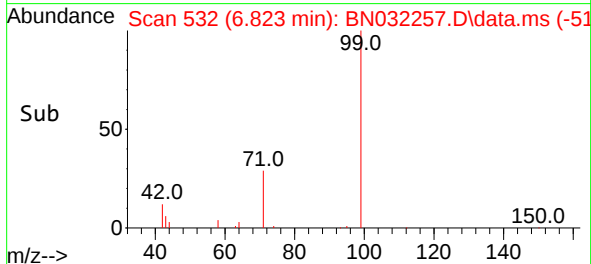
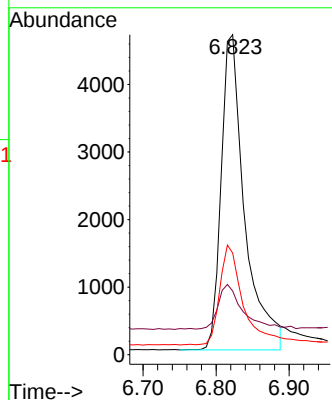
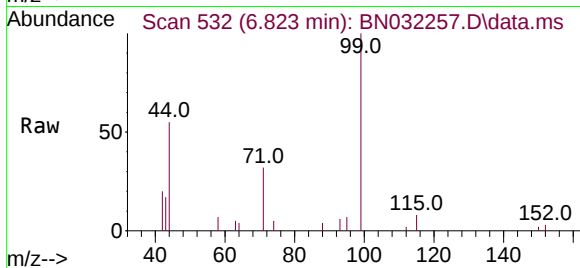




#5
Phenol-d6
Concen: 0.317 ng
RT: 6.823 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

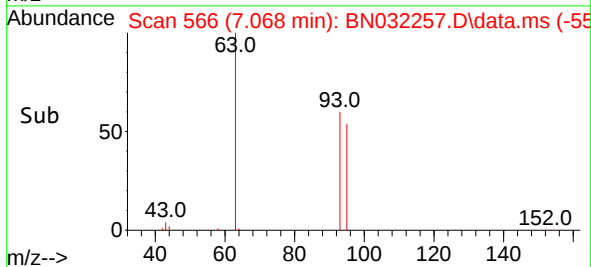
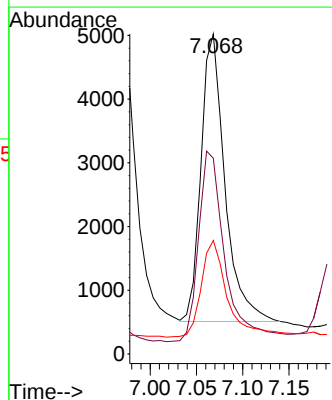
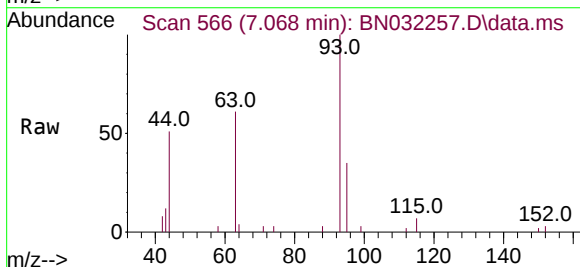
Instrument :
BNA_N
ClientSampleId :
PB161693BS

Tgt Ion: 99 Resp: 10426
Ion Ratio Lower Upper
99 100
42 14.9 12.8 19.2
71 31.4 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.286 ng
RT: 7.068 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

Tgt Ion: 93 Resp: 8102
Ion Ratio Lower Upper
93 100
63 73.5 56.2 84.2
95 36.8 26.4 39.6

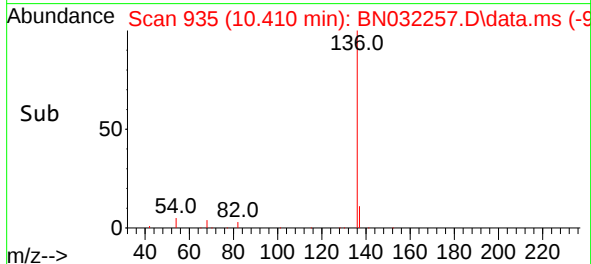
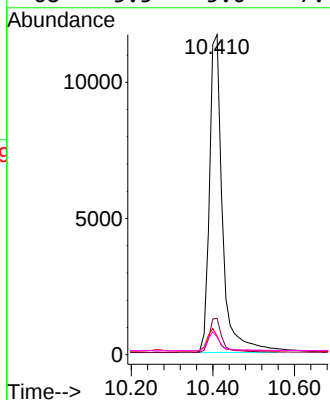
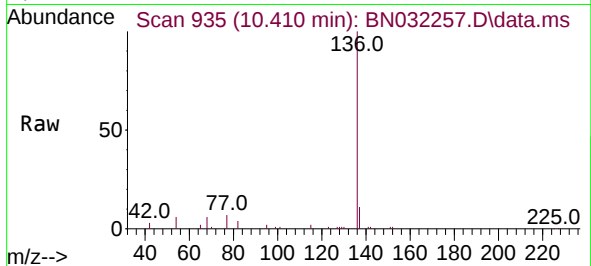




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

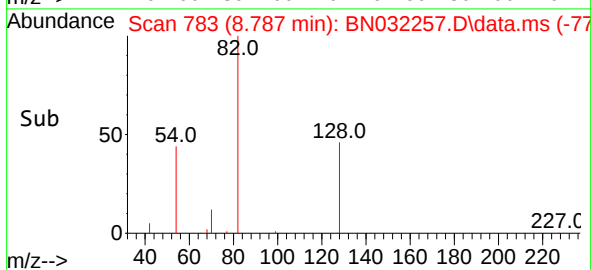
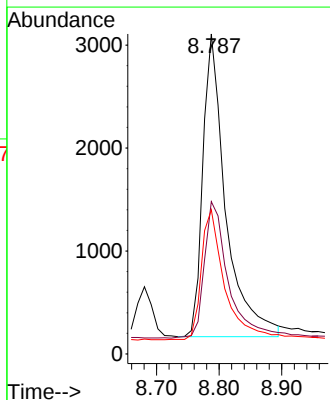
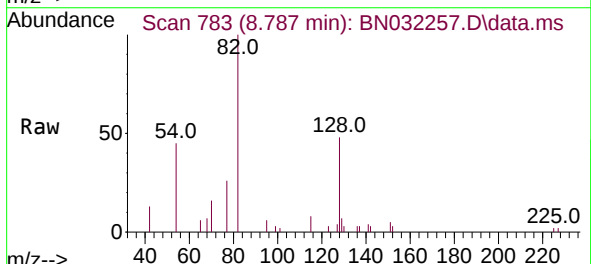
Instrument :
BNA_N
ClientSampleId :
PB161693BS

Tgt Ion:	136	Resp:	25858
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	5.8	5.6	8.4
68	5.5	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.787 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

Tgt Ion:	82	Resp:	7469
Ion Ratio	Lower	Upper	
82	100		
128	47.6	32.1	48.1
54	45.0	39.7	59.5

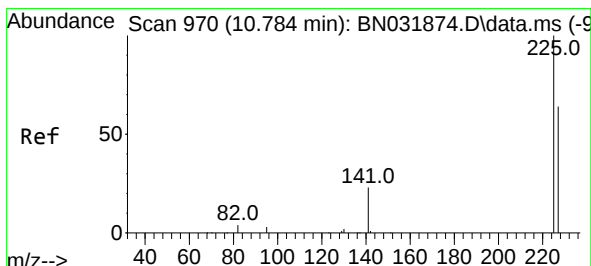
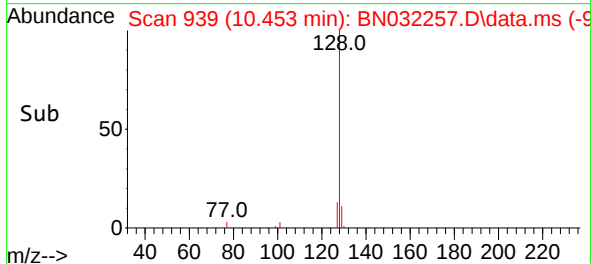
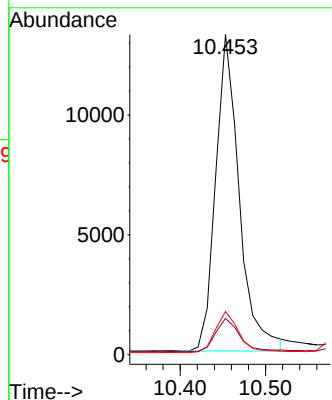
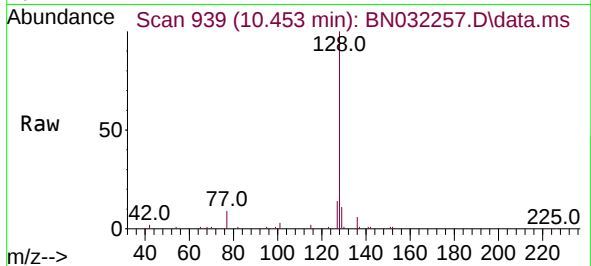




#9
Naphthalene
Concen: 0.364 ng
RT: 10.453 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

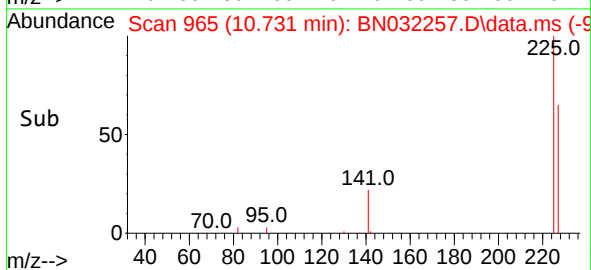
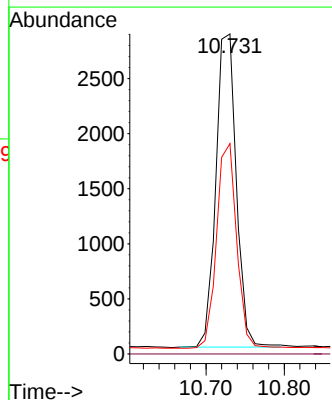
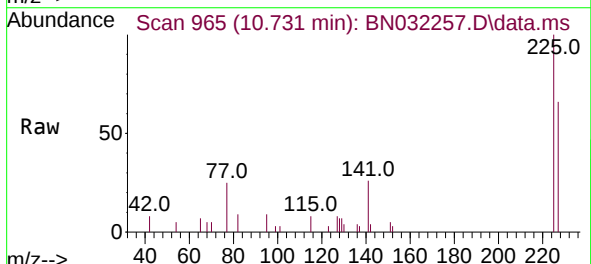
Instrument :
BNA_N
ClientSampleId :
PB161693BS

Tgt Ion:128 Resp: 25330
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.5 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 10.731 min Scan# 965
Delta R.T. -0.021 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

Tgt Ion:225 Resp: 5174
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.342 ng

RT: 12.002 min Scan# 1181

Delta R.T. -0.019 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

Instrument :

BNA_N

ClientSampleId :

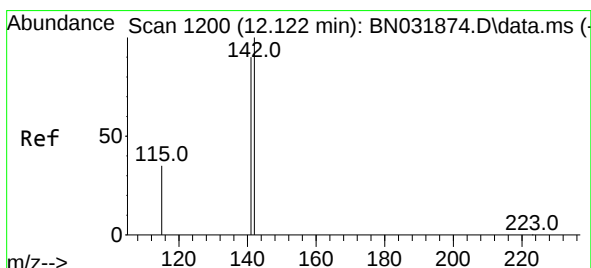
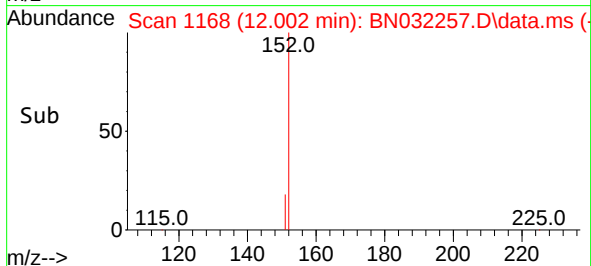
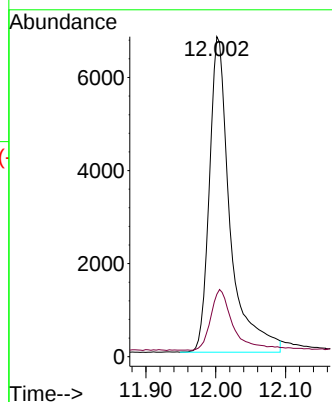
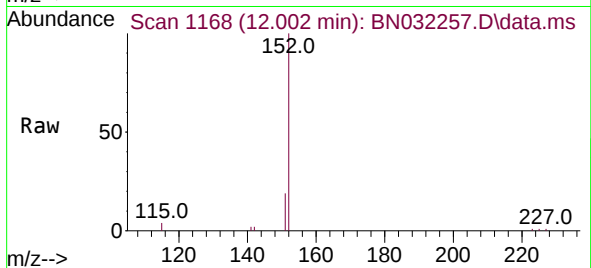
PB161693BS

Tgt Ion:152 Resp: 14074

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.350 ng

RT: 12.077 min Scan# 1188

Delta R.T. -0.015 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

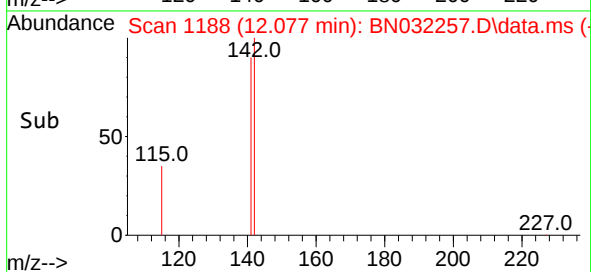
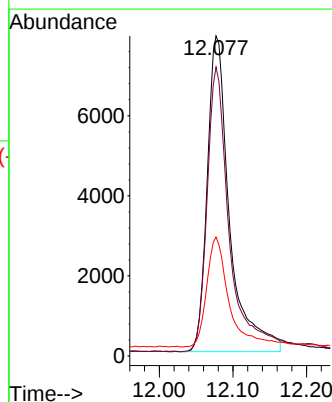
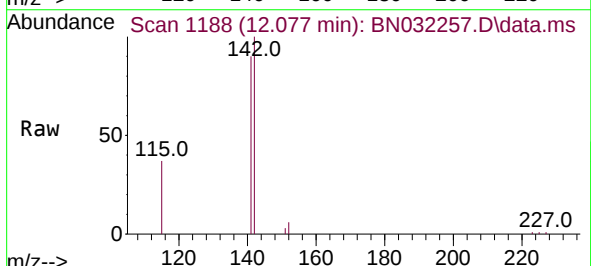
Tgt Ion:142 Resp: 16645

Ion Ratio Lower Upper

142 100

141 90.2 72.2 108.2

115 37.1 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.274 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

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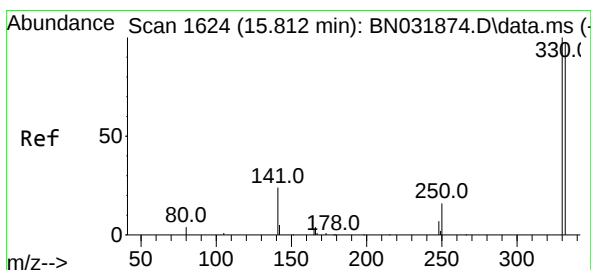
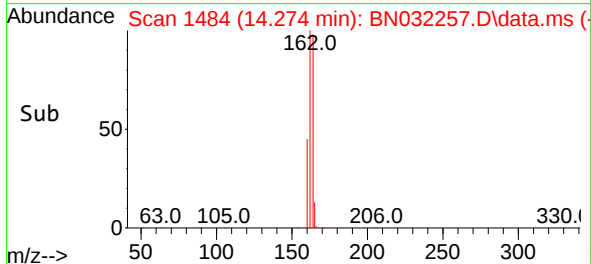
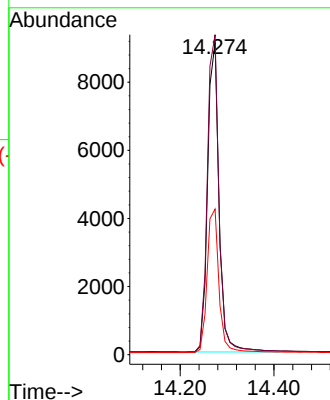
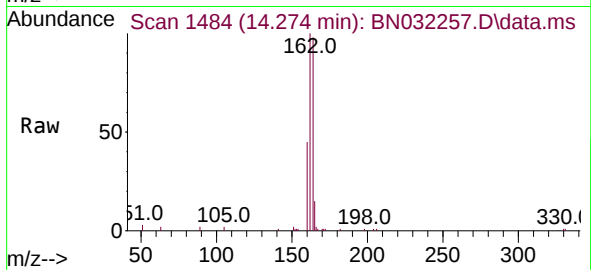
Tgt Ion:164 Resp: 15387

Ion Ratio Lower Upper

164 100

162 102.5 80.7 121.1

160 46.6 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.351 ng

RT: 15.775 min Scan# 1621

Delta R.T. -0.013 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

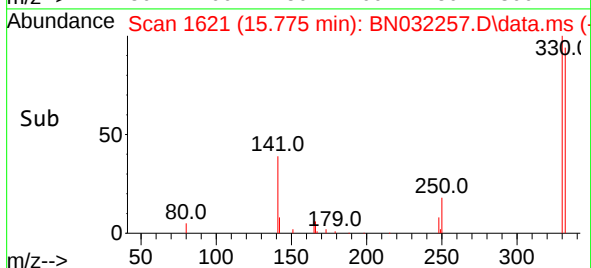
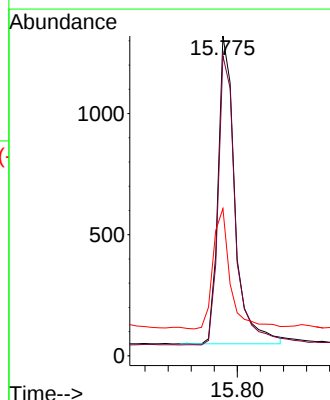
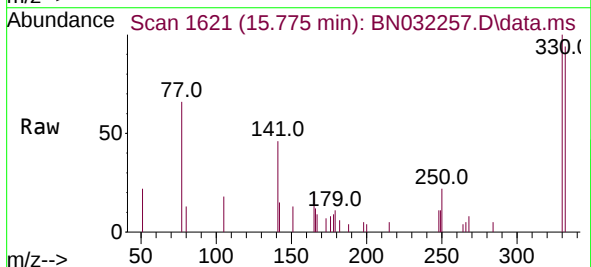
Tgt Ion:330 Resp: 2586

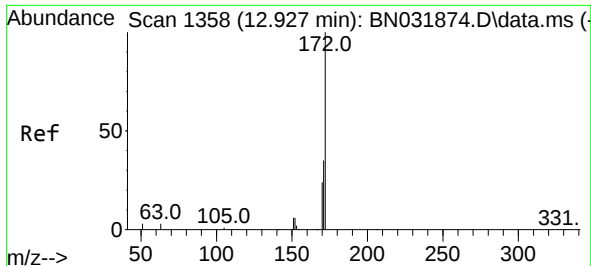
Ion Ratio Lower Upper

330 100

332 96.3 77.5 116.3

141 40.1 34.7 52.1

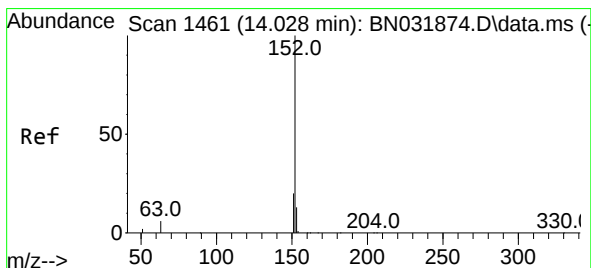
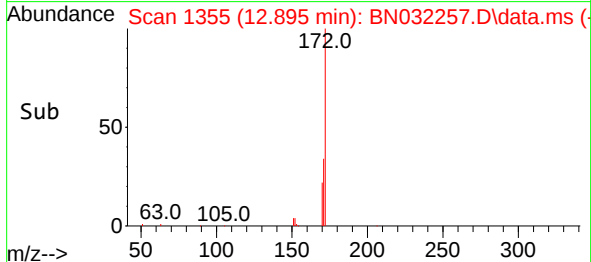
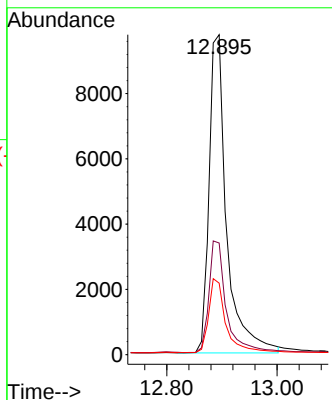
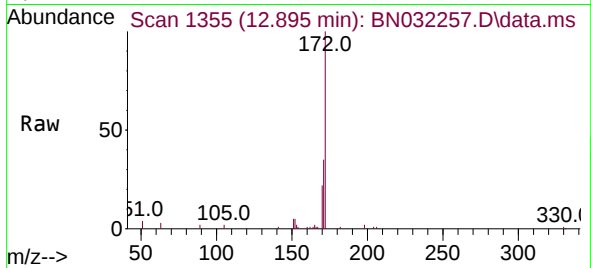




#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.895 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

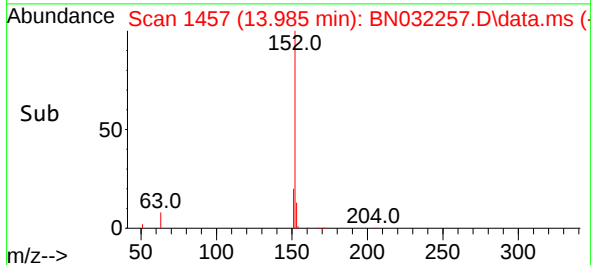
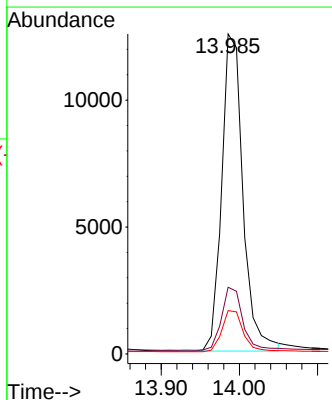
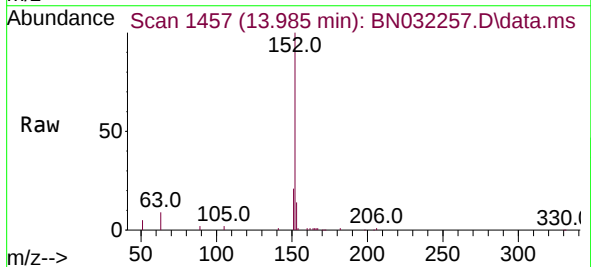
Instrument :
BNA_N
ClientSampleId :
PB161693BS

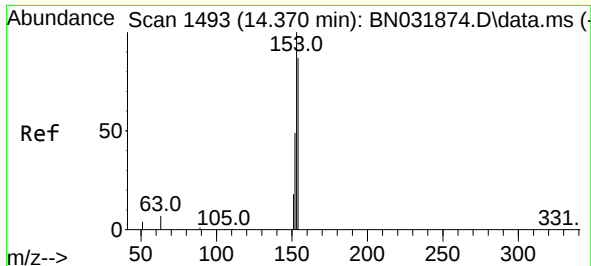
Tgt Ion:172 Resp: 21515
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 22.4 19.2 28.8



#16
Acenaphthylene
Concen: 0.333 ng
RT: 13.985 min Scan# 1457
Delta R.T. -0.021 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

Tgt Ion:152 Resp: 23636
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.1 10.5 15.7

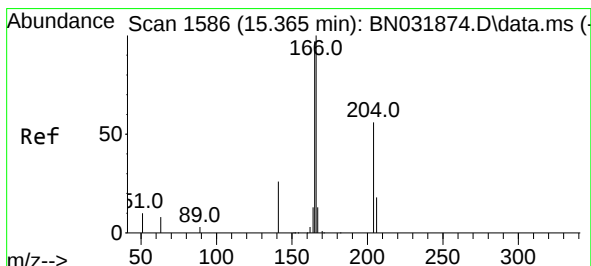
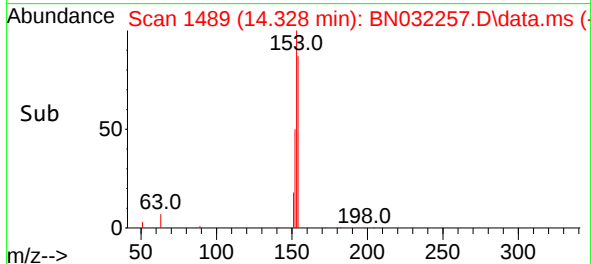
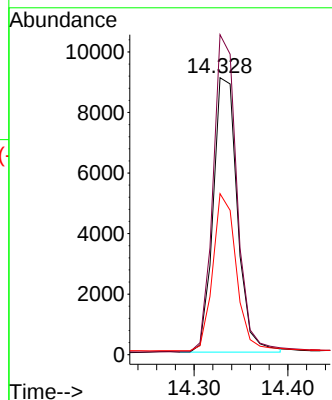
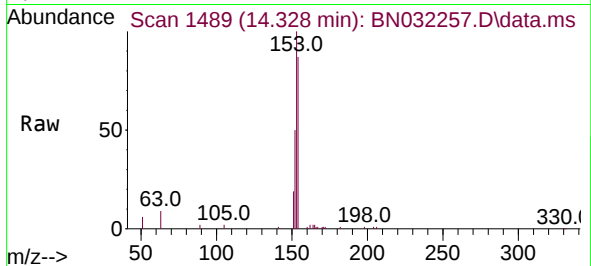




#17
Acenaphthene
Concen: 0.357 ng
RT: 14.328 min Scan# 1489
Delta R.T. -0.021 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

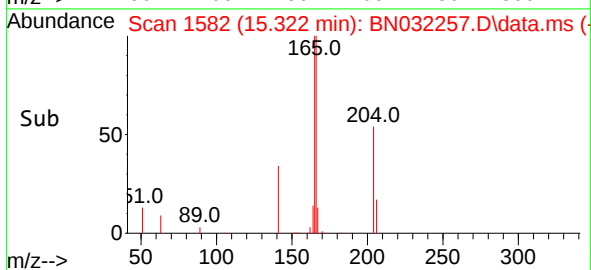
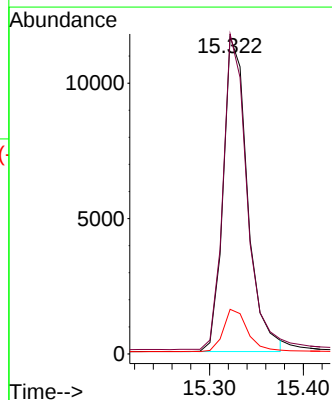
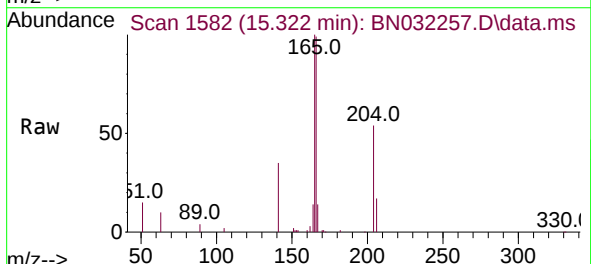
Instrument :
BNA_N
ClientSampleId :
PB161693BS

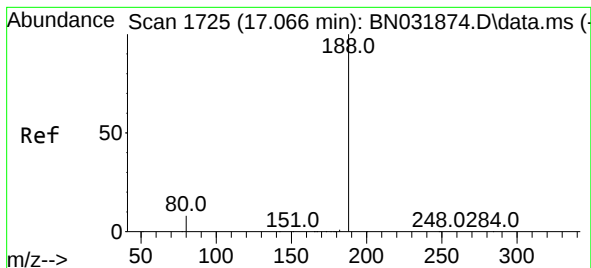
Tgt Ion:154 Resp: 16305
Ion Ratio Lower Upper
154 100
153 113.3 90.8 136.2
152 55.4 44.3 66.5



#18
Fluorene
Concen: 0.344 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.011 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

Tgt Ion:166 Resp: 20989
Ion Ratio Lower Upper
166 100
165 98.3 78.3 117.5
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

Instrument :

BNA_N

ClientSampleId :

PB161693BS

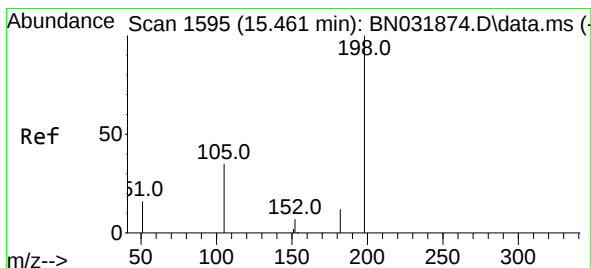
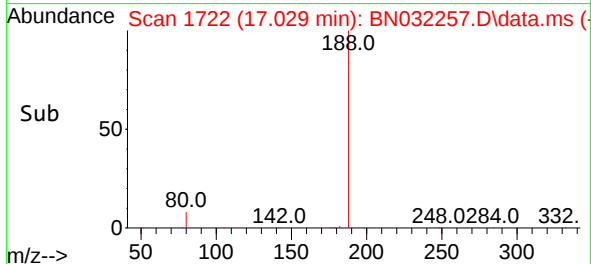
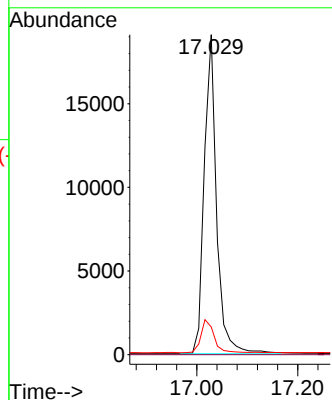
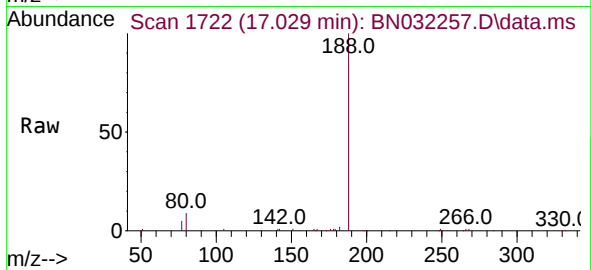
Tgt Ion:188 Resp: 32505

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 6.4 9.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.322 ng

RT: 15.450 min Scan# 1594

Delta R.T. 0.011 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

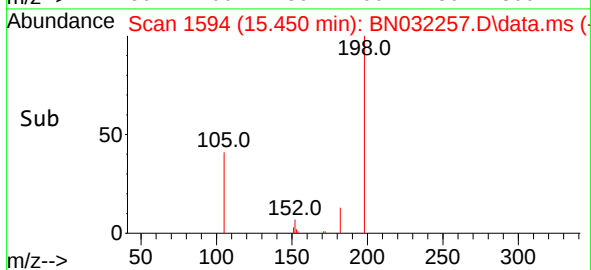
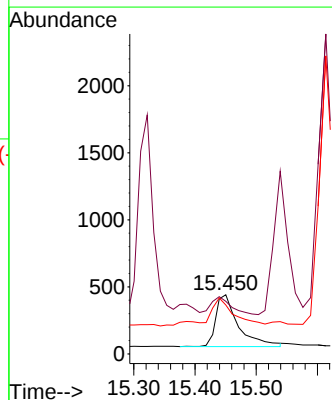
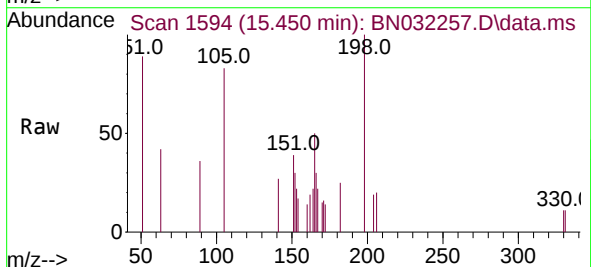
Tgt Ion:198 Resp: 1006

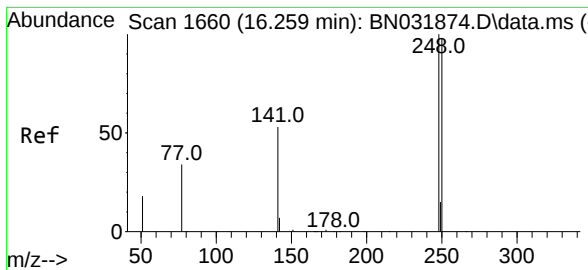
Ion Ratio Lower Upper

198 100

51 88.9 42.7 64.1#

105 82.8 41.8 62.8#

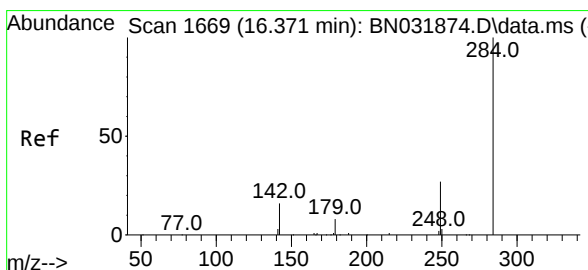
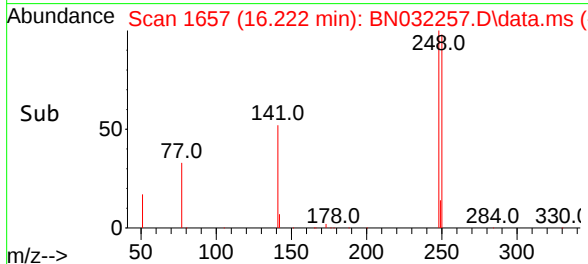
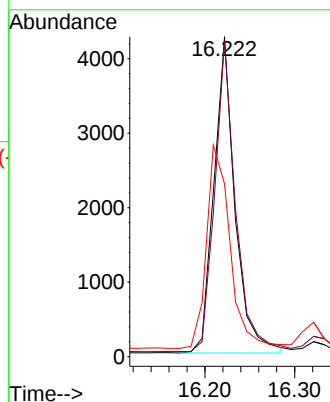
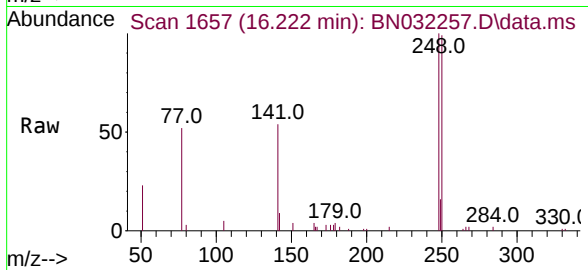




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.222 min Scan# 1657
Delta R.T. -0.013 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

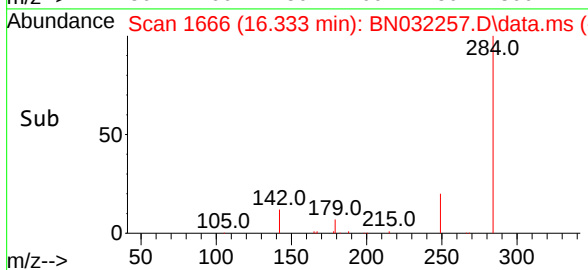
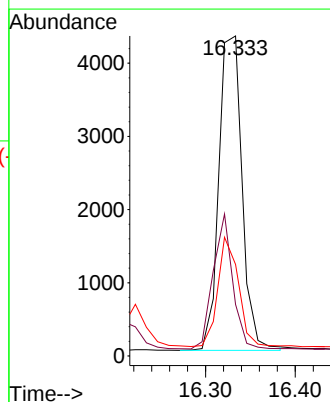
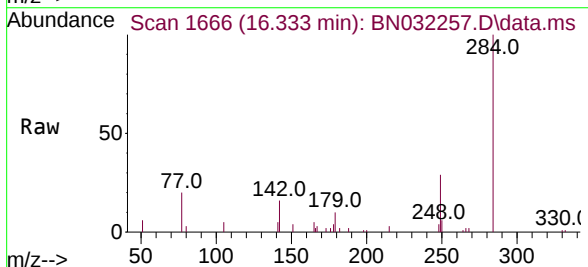
Instrument :
BNA_N
ClientSampleId :
PB161693BS

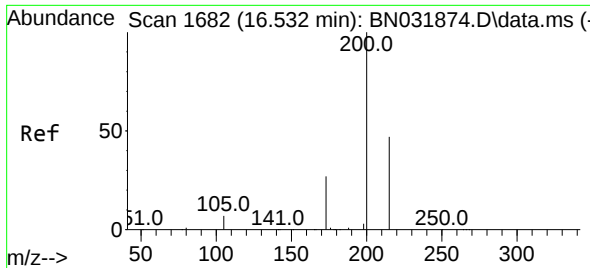
Tgt Ion:248 Resp: 6919
Ion Ratio Lower Upper
248 100
250 98.7 78.5 117.7
141 54.0 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.333 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

Tgt Ion:284 Resp: 7734
Ion Ratio Lower Upper
284 100
142 35.8 30.7 46.1
249 30.9 25.0 37.4

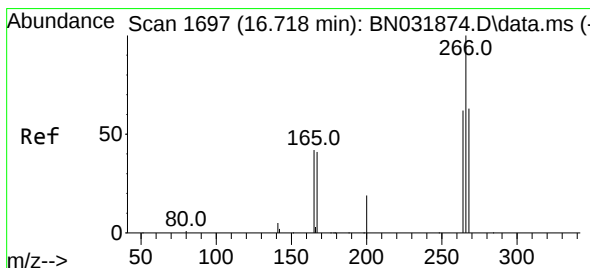
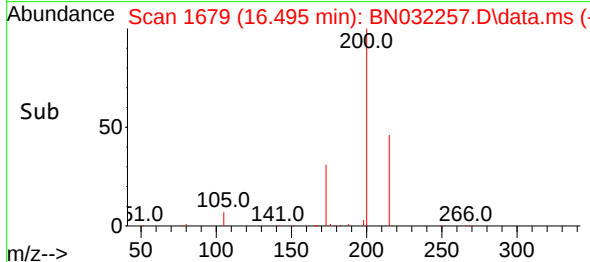
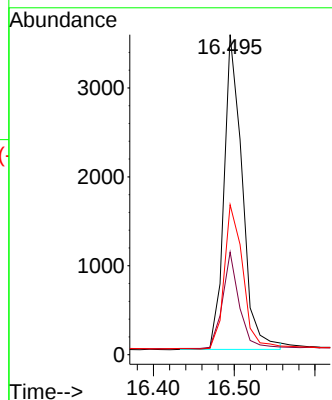
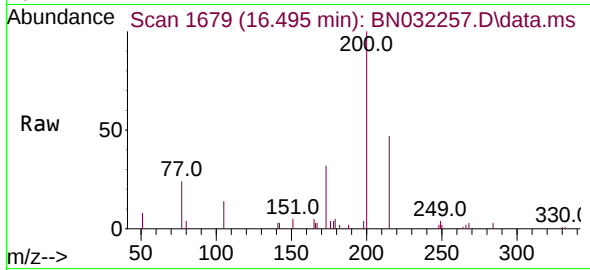




#23
Atrazine
Concen: 0.329 ng
RT: 16.495 min Scan# 1695
Delta R.T. -0.013 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

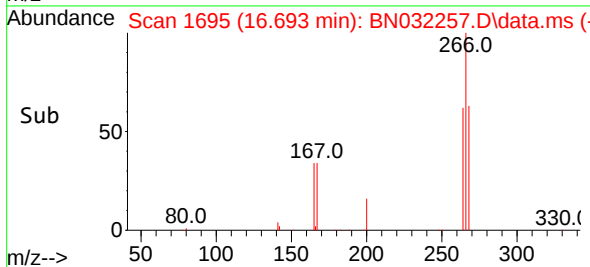
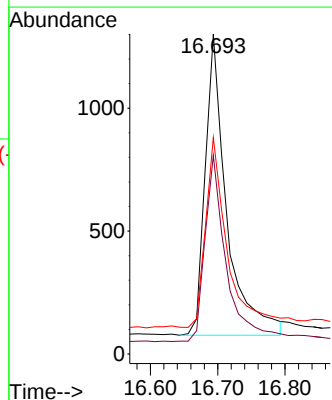
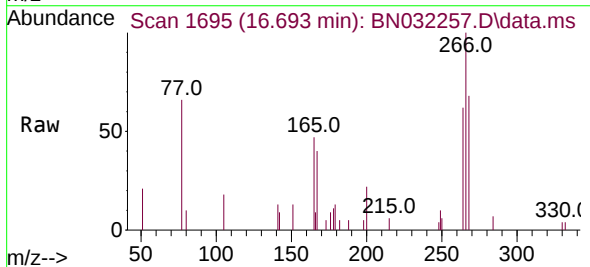
Instrument :
BNA_N
ClientSampleId :
PB161693BS

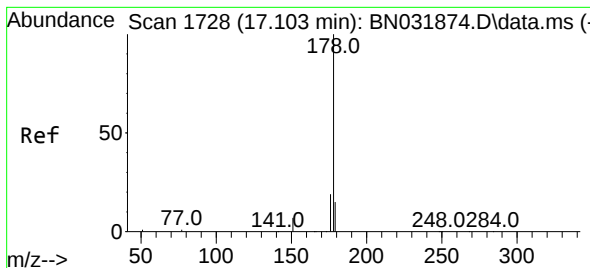
Tgt Ion:200 Resp: 5556
Ion Ratio Lower Upper
200 100
173 32.0 22.0 33.0
215 46.9 37.9 56.9



#24
Pentachlorophenol
Concen: 0.395 ng
RT: 16.693 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

Tgt Ion:266 Resp: 2726
Ion Ratio Lower Upper
266 100
264 61.2 50.0 75.0
268 63.1 51.0 76.6





#25

Phenanthrene

Concen: 0.365 ng

RT: 17.066 min Scan# 1733

Delta R.T. -0.013 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

Instrument :

BNA_N

ClientSampleId :

PB161693BS

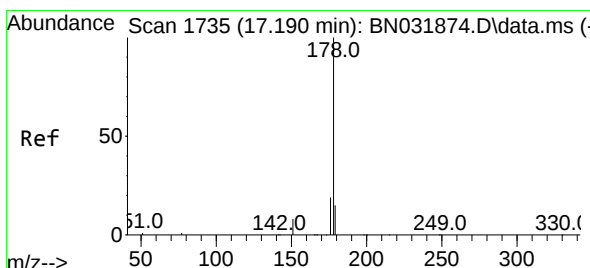
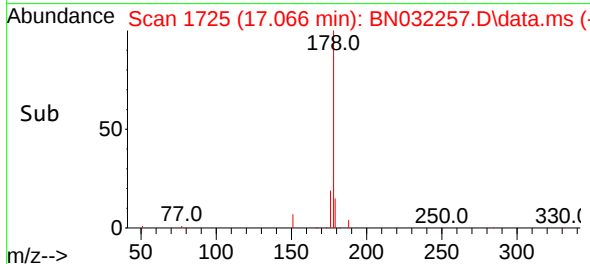
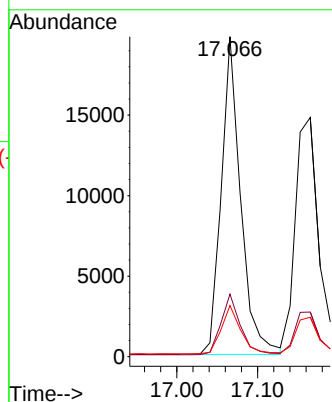
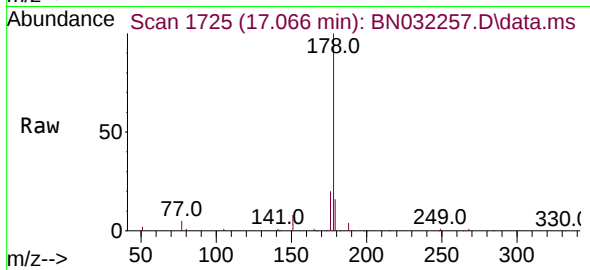
Tgt Ion:178 Resp: 32955

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.353 ng

RT: 17.165 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

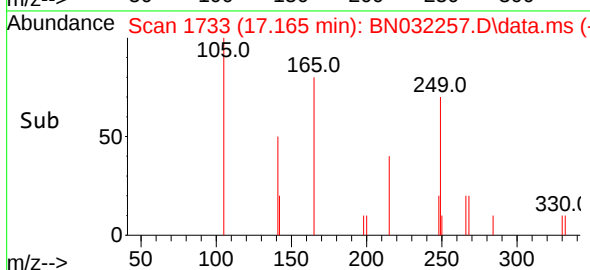
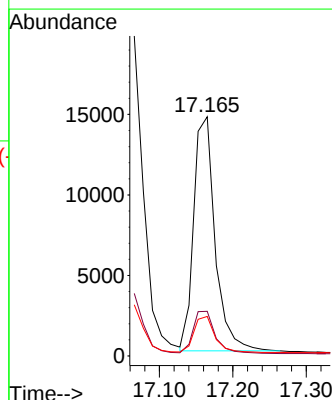
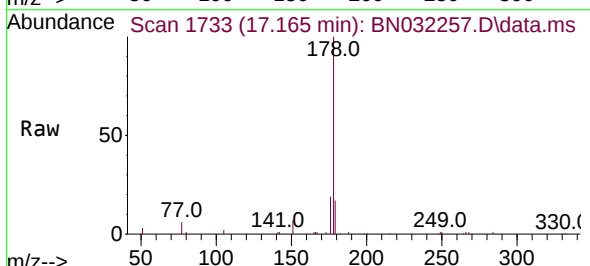
Tgt Ion:178 Resp: 29537

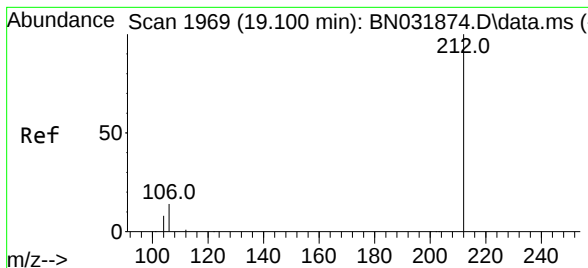
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.1 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.344 ng

RT: 19.063 min Scan# 1961

Delta R.T. -0.009 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

Instrument :

BNA_N

ClientSampleId :

PB161693BS

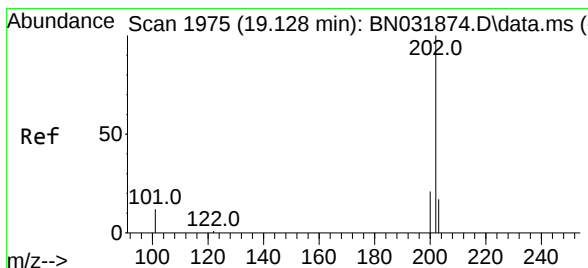
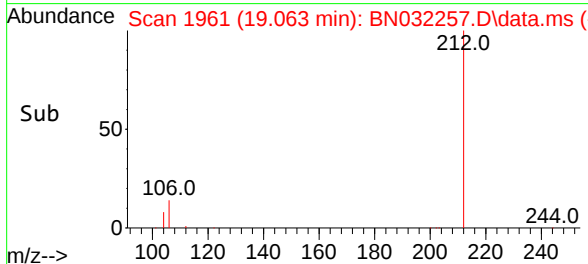
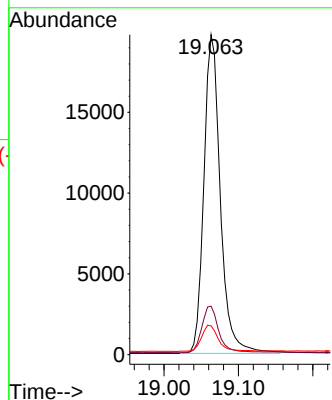
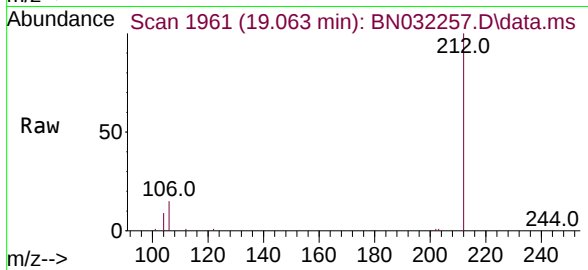
Tgt Ion:212 Resp: 30436

Ion Ratio Lower Upper

212 100

106 14.7 11.8 17.8

104 8.5 6.6 10.0



#28

Fluoranthene

Concen: 0.355 ng

RT: 19.096 min Scan# 1968

Delta R.T. -0.005 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

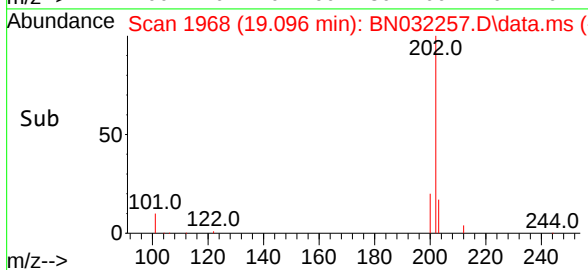
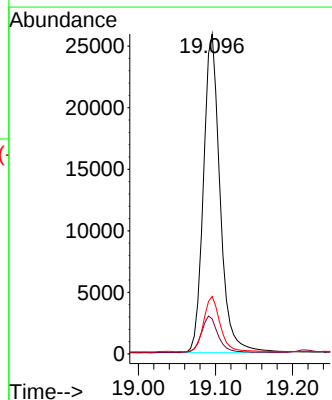
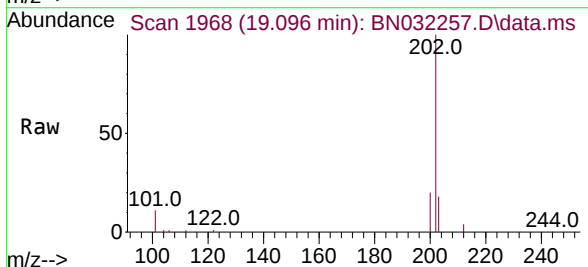
Tgt Ion:202 Resp: 38844

Ion Ratio Lower Upper

202 100

101 11.5 9.8 14.6

203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.229 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

Instrument :

BNA_N

ClientSampleId :

PB161693BS

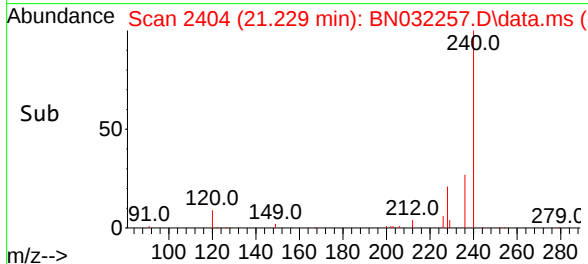
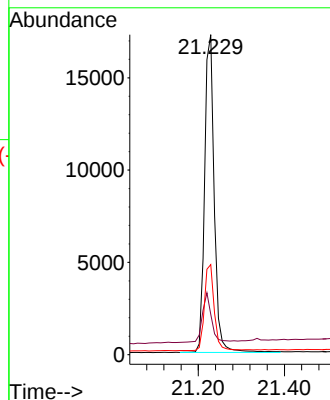
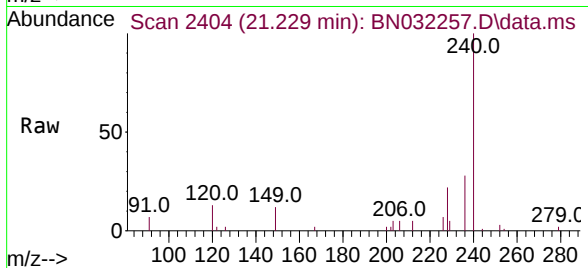
Tgt Ion:240 Resp: 26812

Ion Ratio Lower Upper

240 100

120 12.6 8.2 12.4#

236 28.1 21.8 32.8



#30

Pyrene

Concen: 0.378 ng

RT: 19.458 min Scan# 2046

Delta R.T. -0.009 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

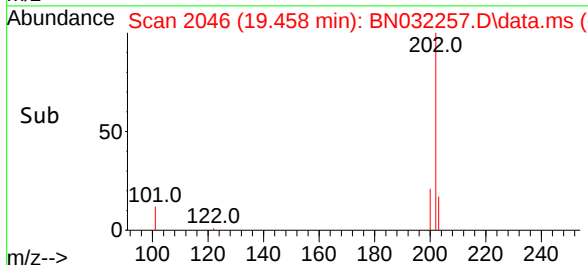
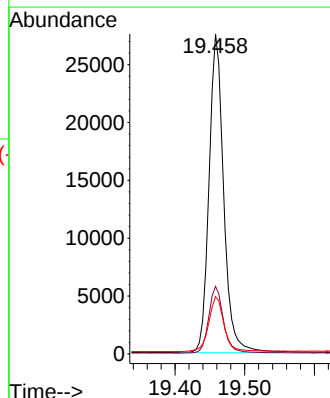
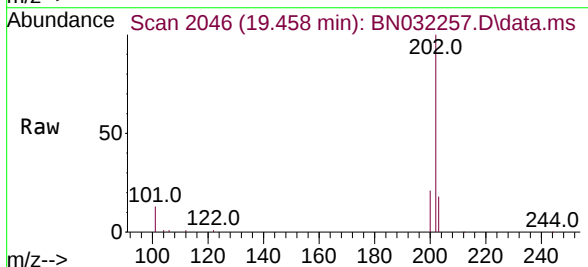
Tgt Ion:202 Resp: 40236

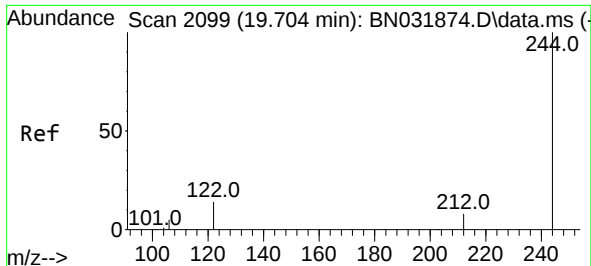
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 18.2 14.3 21.5

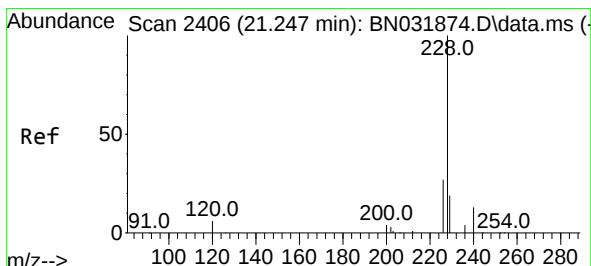
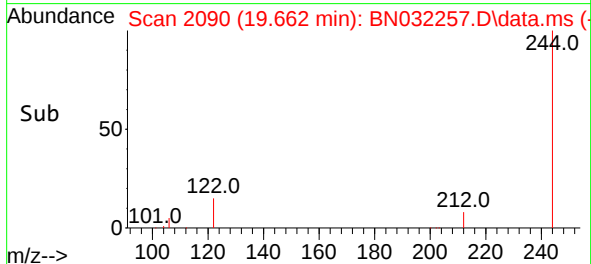
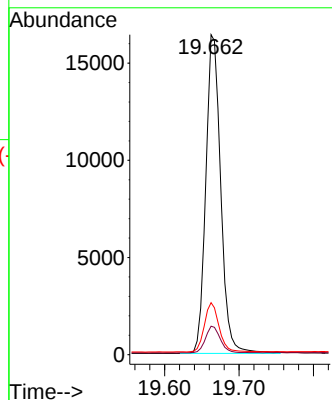
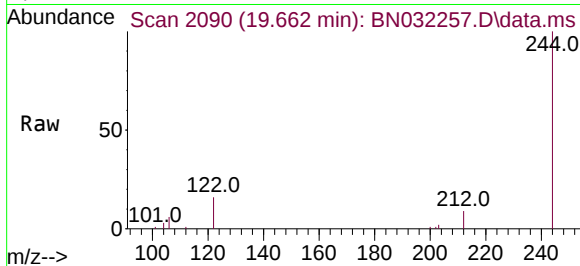




#31
 Terphenyl-d14
 Concen: 0.348 ng
 RT: 19.662 min Scan# 2099
 Delta R.T. -0.009 min
 Lab File: BN032257.D
 Acq: 26 Jun 2024 02:19

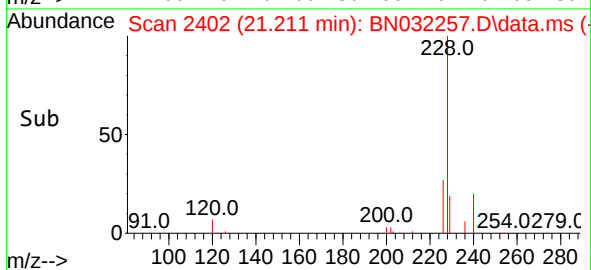
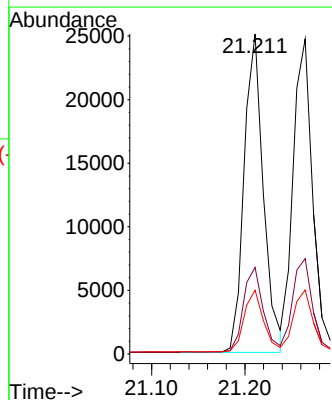
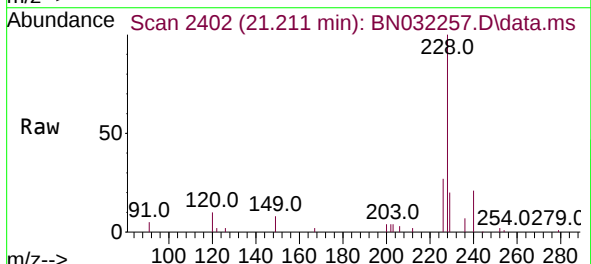
Instrument :
 BNA_N
 ClientSampleId :
 PB161693BS

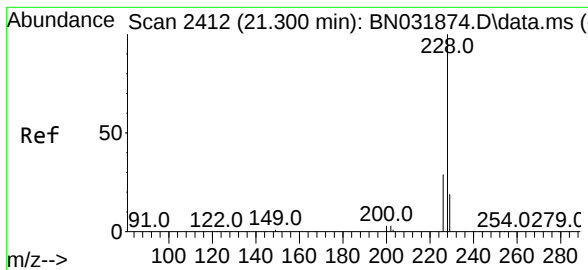
Tgt Ion:244 Resp: 22795
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.5 9.7
 122 16.2 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. -0.000 min
 Lab File: BN032257.D
 Acq: 26 Jun 2024 02:19

Tgt Ion:228 Resp: 36059
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.8 32.6
 229 19.9 15.8 23.8





#33

Chrysene

Concen: 0.367 ng

RT: 21.265 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

Instrument :

BNA_N

ClientSampleId :

PB161693BS

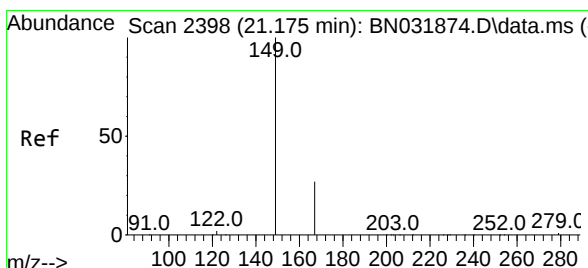
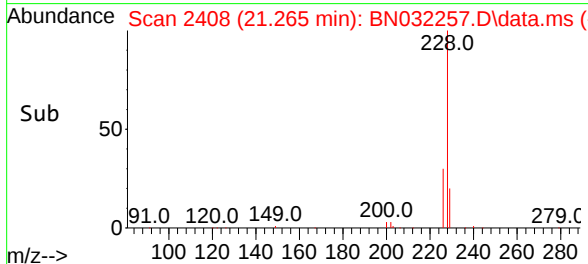
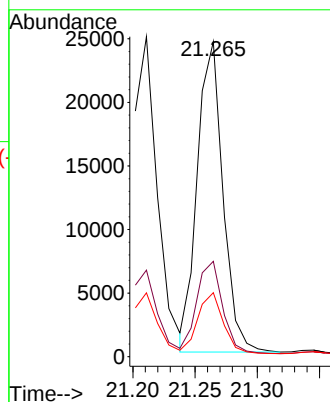
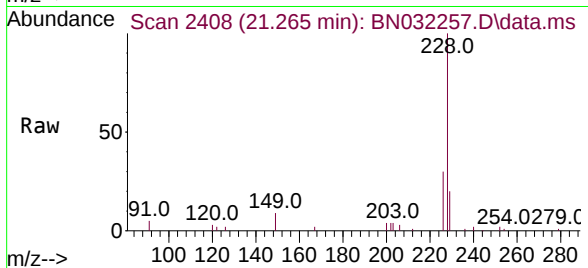
Tgt Ion:228 Resp: 35080

Ion Ratio Lower Upper

228 100

226 30.3 23.6 35.4

229 20.3 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.356 ng

RT: 21.130 min Scan# 2393

Delta R.T. -0.018 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

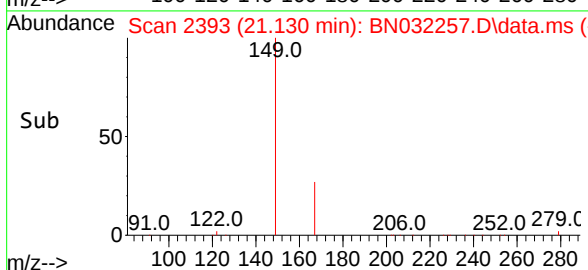
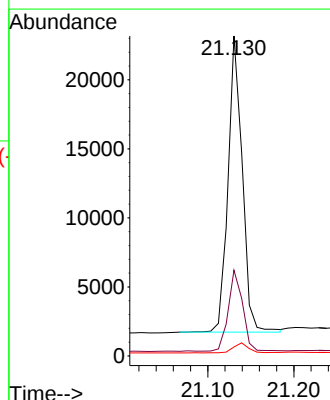
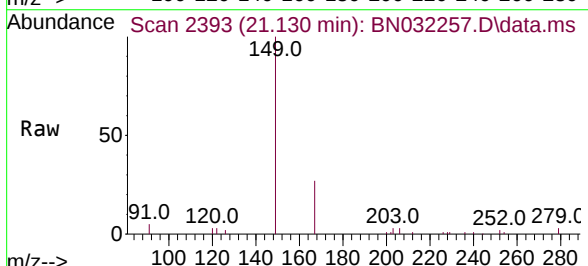
Tgt Ion:149 Resp: 24560

Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 3.6 2.9 4.3

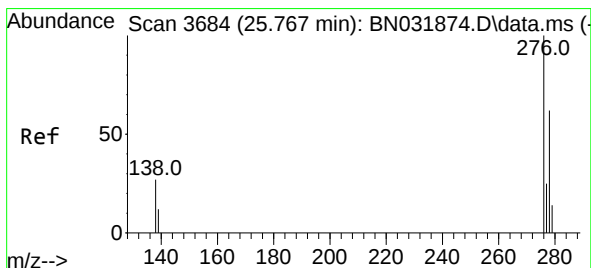
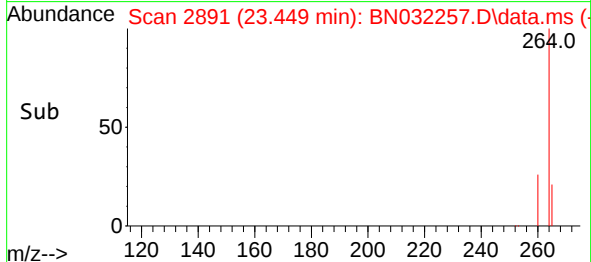
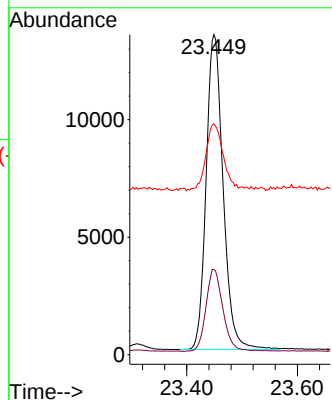
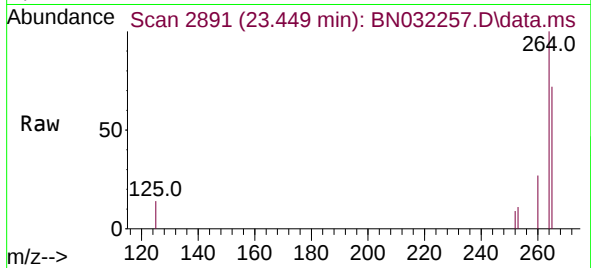




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.449 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

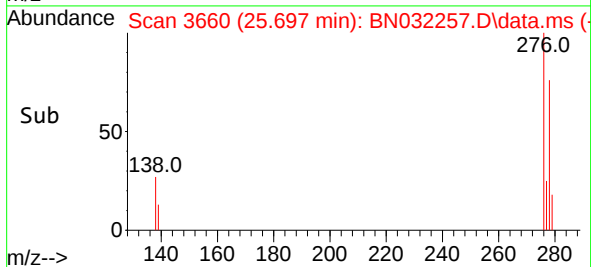
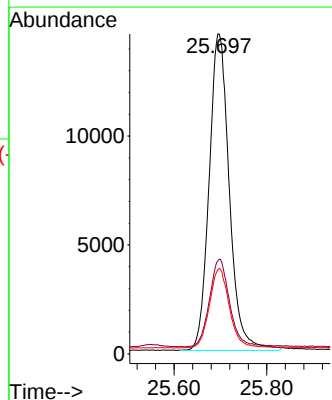
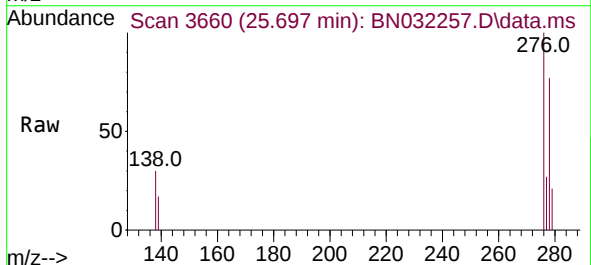
Instrument :
BNA_N
ClientSampleId :
PB161693BS

Tgt Ion:264 Resp: 28523
Ion Ratio Lower Upper
264 100
260 26.6 20.5 30.7
265 72.1 39.6 59.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.414 ng
RT: 25.697 min Scan# 3660
Delta R.T. 0.003 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

Tgt Ion:276 Resp: 44036
Ion Ratio Lower Upper
276 100
138 27.7 21.5 32.3
277 24.6 19.8 29.8

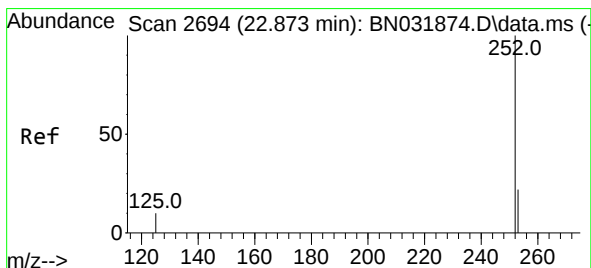
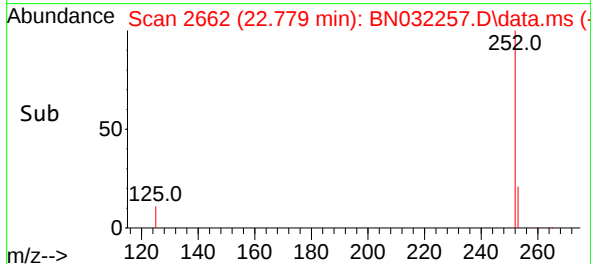
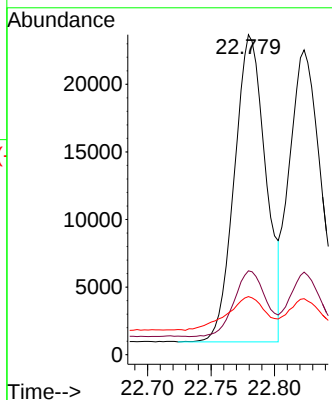
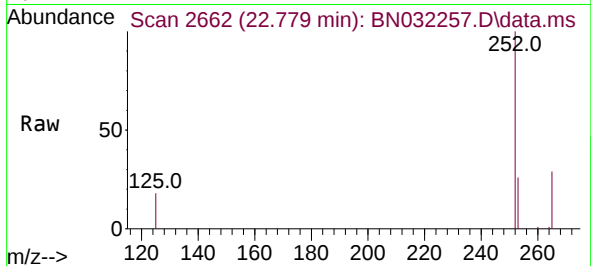




#37
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 22.779 min Scan# 2662
Delta R.T. -0.006 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

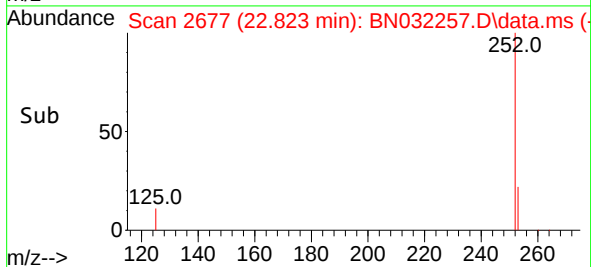
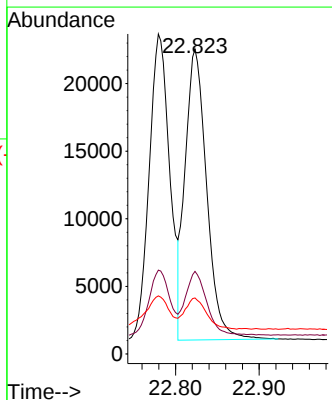
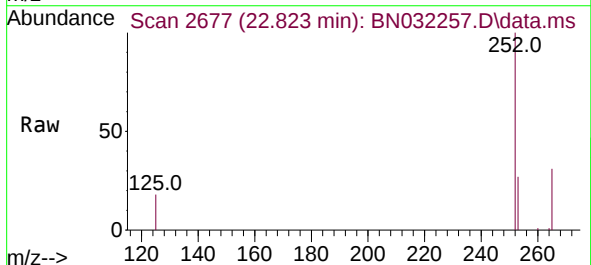
Instrument :
BNA_N
ClientSampleId :
PB161693BS

Tgt Ion:252 Resp: 39062
Ion Ratio Lower Upper
252 100
253 26.2 20.2 30.2
125 18.1 14.2 21.4



#38
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 22.823 min Scan# 2677
Delta R.T. -0.006 min
Lab File: BN032257.D
Acq: 26 Jun 2024 02:19

Tgt Ion:252 Resp: 38457
Ion Ratio Lower Upper
252 100
253 27.1 19.9 29.9
125 18.4 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 23.352 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

Instrument :

BNA_N

ClientSampleId :

PB161693BS

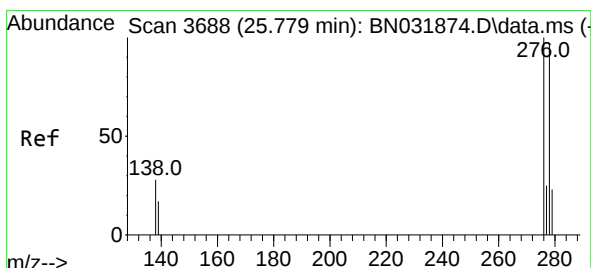
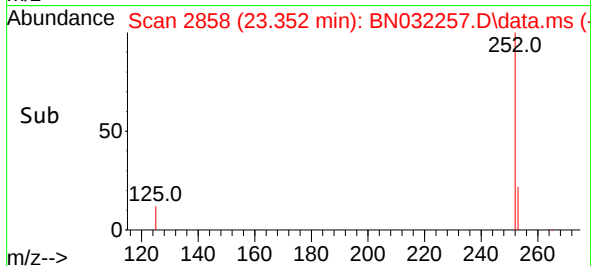
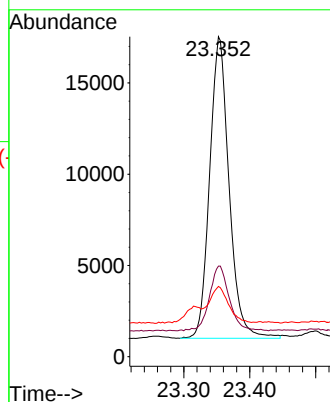
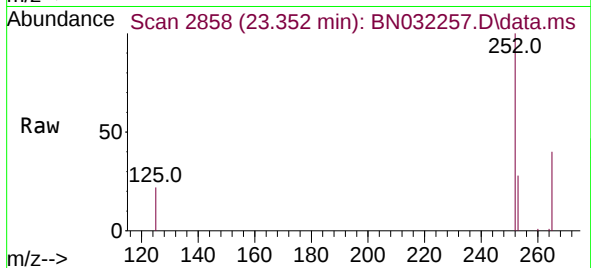
Tgt Ion:252 Resp: 33710

Ion Ratio Lower Upper

252 100

253 28.3 20.5 30.7

125 21.9 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 25.703 min Scan# 3662

Delta R.T. -0.003 min

Lab File: BN032257.D

Acq: 26 Jun 2024 02:19

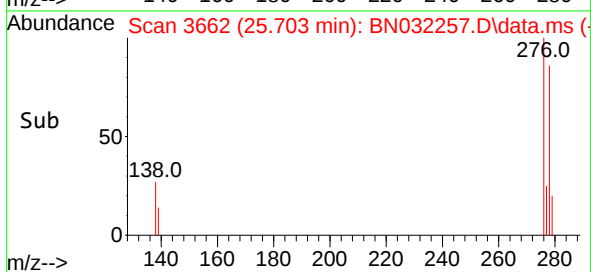
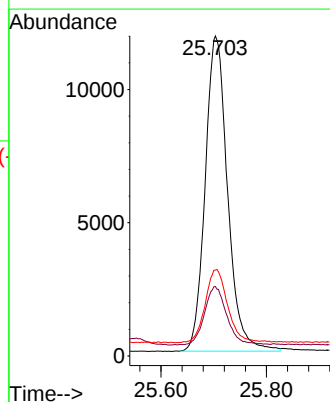
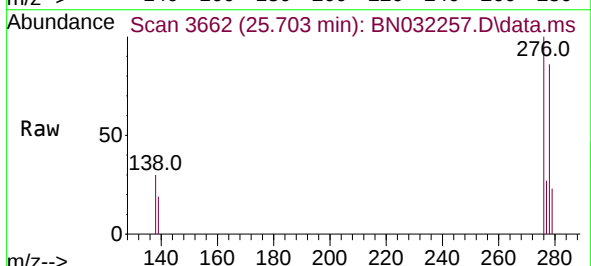
Tgt Ion:278 Resp: 34899

Ion Ratio Lower Upper

278 100

139 21.7 17.0 25.4

279 26.8 21.4 32.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.409 ng
 RT: 26.387 min Scan# 31
 Delta R.T. 0.009 min
 Lab File: BN032257.D
 Acq: 26 Jun 2024 02:19

Instrument :
 BNA_N
 ClientSampleId :
 PB161693BS

Tgt Ion:	276	Resp:	36845
Ion Ratio	Lower	Upper	
276	100		
277	25.7	20.2	30.2
138	26.4	20.6	31.0

