

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032251.D
 Acq On : 25 Jun 2024 22:42
 Operator : MA/JU
 Sample : PB161660BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161660BS

Quant Time: Jun 26 02:54:25 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

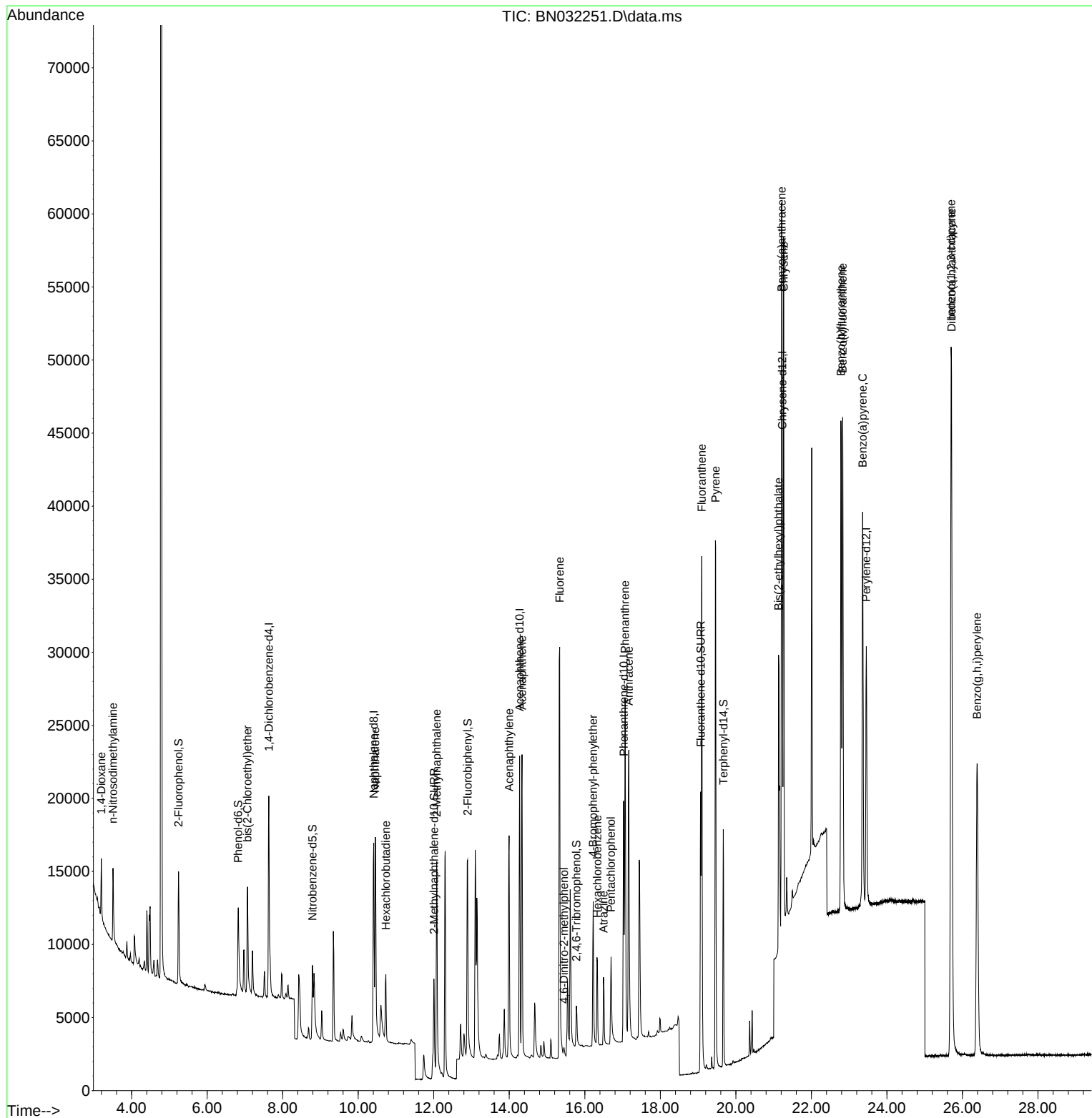
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	7787	0.400	ng	-0.01
7) Naphthalene-d8	10.410	136	22427	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	12513	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	25700	0.400	ng	0.00
29) Chrysene-d12	21.229	240	22037	0.400	ng	# 0.00
35) Perylene-d12	23.452	264	25263	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	7320	0.331	ng	0.00
5) Phenol-d6	6.823	99	8159	0.281	ng	0.00
8) Nitrobenzene-d5	8.788	82	6083	0.326	ng	-0.01
11) 2-Methylnaphthalene-d10	12.005	152	14606	0.409	ng	-0.02
14) 2,4,6-Tribromophenol	15.775	330	2041	0.340	ng	-0.01
15) 2-Fluorobiphenyl	12.895	172	16530	0.348	ng	-0.01
27) Fluoranthene-d10	19.068	212	23856	0.341	ng	0.00
31) Terphenyl-d14	19.667	244	17279	0.321	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.197	88	2470	0.259	ng	# 68
3) n-Nitrosodimethylamine	3.508	42	2751	0.304	ng	99
6) bis(2-Chloroethyl)ether	7.068	93	6535	0.261	ng	96
9) Naphthalene	10.453	128	19794	0.328	ng	99
10) Hexachlorobutadiene	10.731	225	3834	0.363	ng	# 99
12) 2-Methylnaphthalene	12.077	142	12849	0.311	ng	99
16) Acenaphthylene	13.996	152	19532	0.339	ng	100
17) Acenaphthene	14.338	154	11829	0.319	ng	99
18) Fluorene	15.333	166	15388	0.310	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	633	0.292	ng	# 33
21) 4-Bromophenyl-phenylether	16.222	248	4892	0.336	ng	95
22) Hexachlorobenzene	16.334	284	5539	0.367	ng	97
23) Atrazine	16.495	200	4223	0.316	ng	# 96
24) Pentachlorophenol	16.694	266	3942	0.581	ng	99
25) Phenanthrene	17.066	178	26283	0.369	ng	100
26) Anthracene	17.165	178	27072	0.409	ng	100
28) Fluoranthene	19.096	202	34570	0.400	ng	99
30) Pyrene	19.463	202	36806	0.420	ng	100
32) Benzo(a)anthracene	21.211	228	40578	0.489	ng	100
33) Chrysene	21.265	228	39398	0.502	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	20199	0.356	ng	99
36) Indeno(1,2,3-cd)pyrene	25.697	276	57644	0.612	ng	100
37) Benzo(b)fluoranthene	22.782	252	44225	0.480	ng	98
38) Benzo(k)fluoranthene	22.826	252	44893	0.516	ng	97
39) Benzo(a)pyrene	23.355	252	40791	0.513	ng	97
40) Dibenzo(a,h)anthracene	25.709	278	44741	0.603	ng	99
41) Benzo(g,h,i)perylene	26.387	276	44601	0.559	ng	99

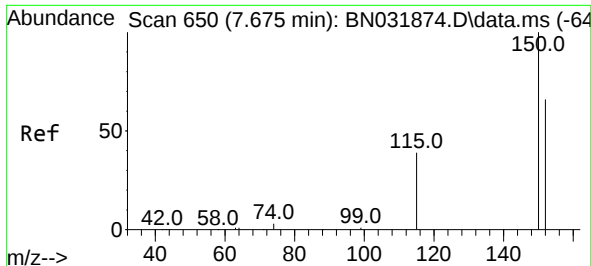
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
Data File : BN032251.D
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Misc :
ALS Vial : 55 Sample Multiplier: 1

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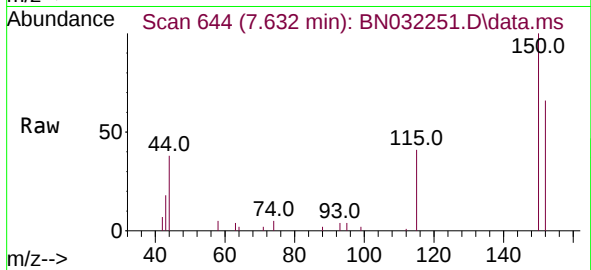
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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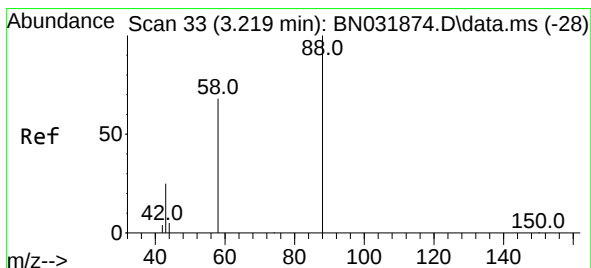
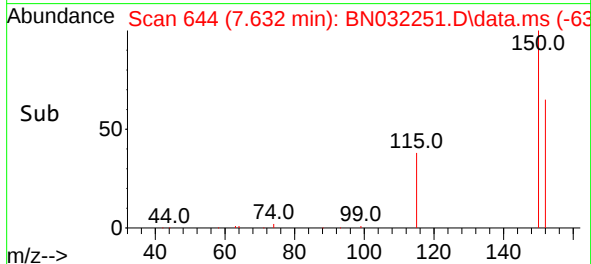
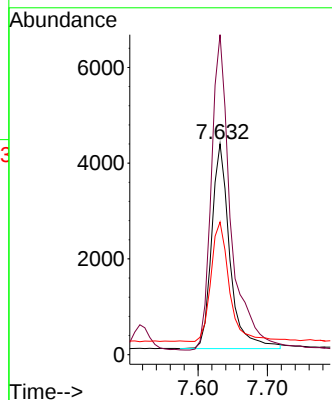
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.632 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN032251.D
 Acq: 25 Jun 2024 22:42

Instrument :
 BNA_N
 ClientSampleId :
 PB161660BS



Tgt Ion:152 Resp: 7787

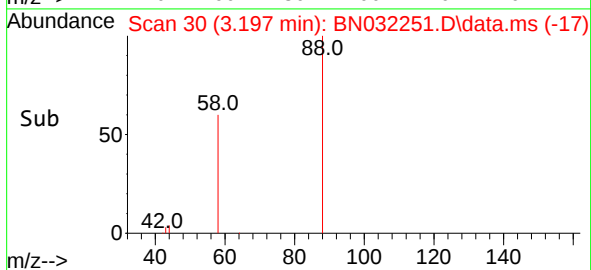
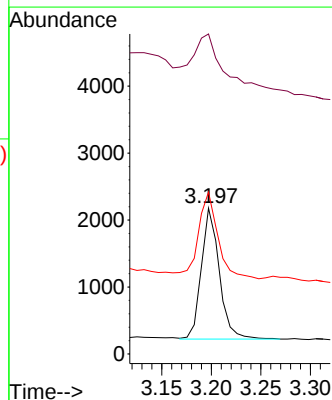
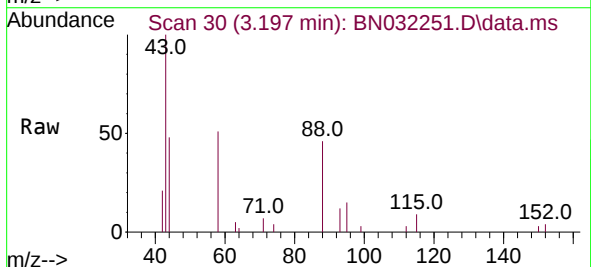
Ion	Ratio	Lower	Upper
152	100		
150	151.7	121.0	181.4
115	62.9	49.4	74.0

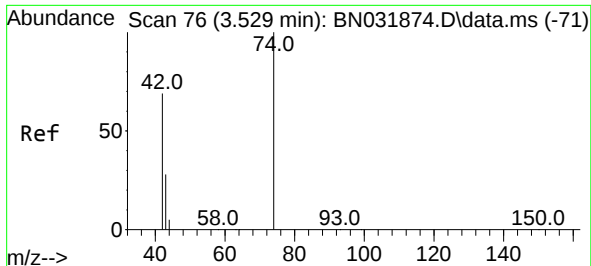


#2
 1,4-Dioxane
 Concen: 0.259 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032251.D
 Acq: 25 Jun 2024 22:42

Tgt Ion: 88 Resp: 2470

Ion	Ratio	Lower	Upper
88	100		
43	69.9	22.7	34.1#
58	72.9	51.3	76.9

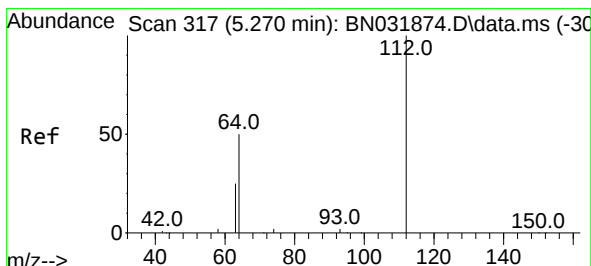
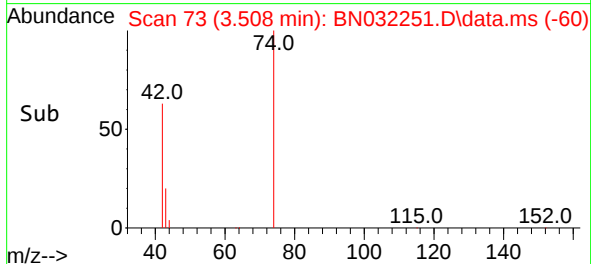
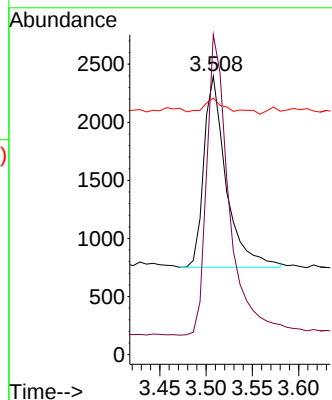
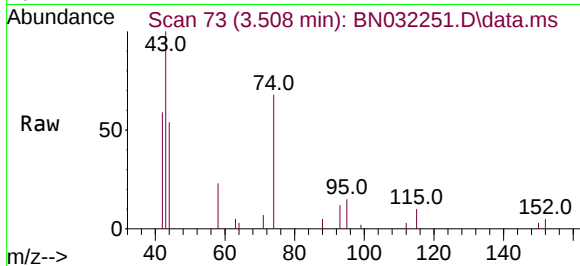




#3
 n-Nitrosodimethylamine
 Concen: 0.304 ng
 RT: 3.508 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN032251.D
 Acq: 25 Jun 2024 22:42

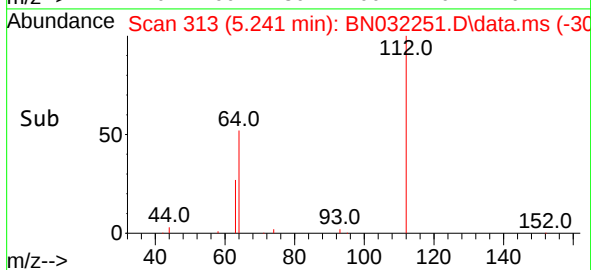
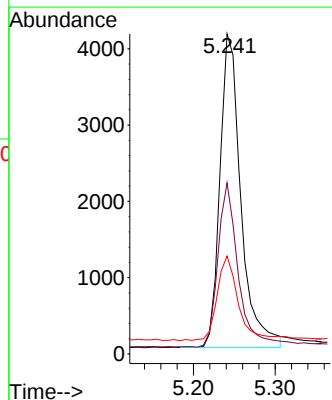
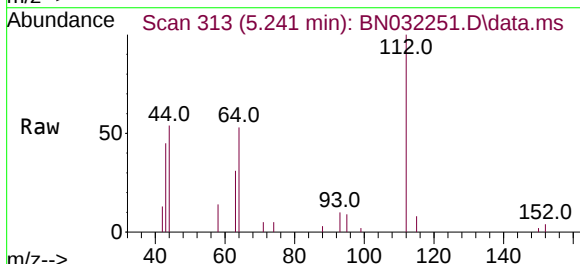
Instrument :
 BNA_N
 ClientSampleId :
 PB161660BS

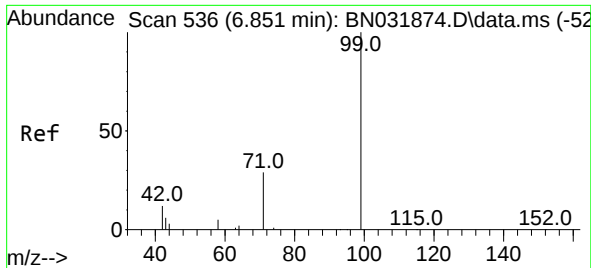
Tgt Ion: 42 Resp: 2751
 Ion Ratio Lower Upper
 42 100
 74 158.2 125.2 187.8
 44 8.8 6.9 10.3



#4
 2-Fluorophenol
 Concen: 0.331 ng
 RT: 5.241 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: BN032251.D
 Acq: 25 Jun 2024 22:42

Tgt Ion: 112 Resp: 7320
 Ion Ratio Lower Upper
 112 100
 64 50.5 42.4 63.6
 63 27.3 22.1 33.1





#5

Phenol-d6

Concen: 0.281 ng

RT: 6.823 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

Instrument :

BNA_N

ClientSampleId :

PB161660BS

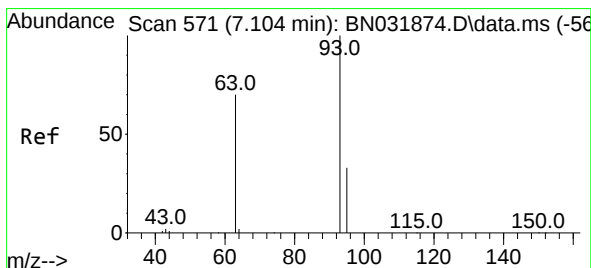
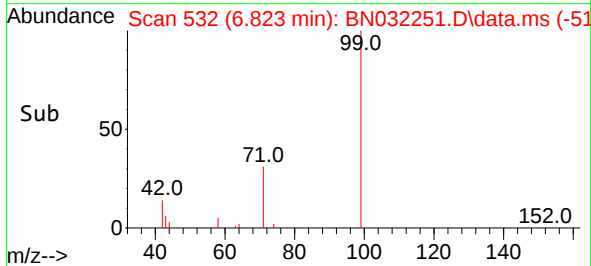
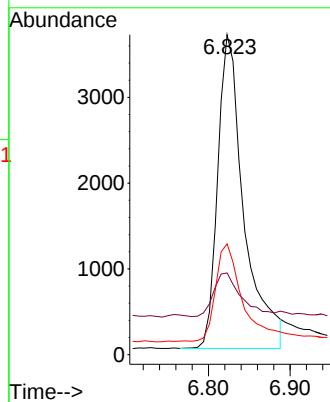
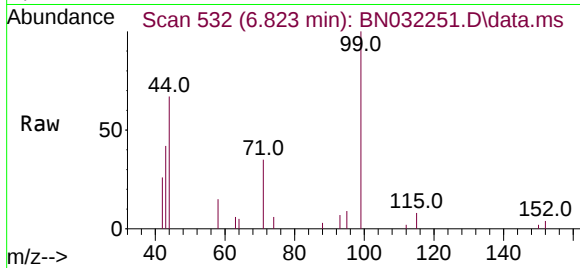
Tgt Ion: 99 Resp: 8159

Ion Ratio Lower Upper

99 100

42 14.6 12.8 19.2

71 32.2 25.4 38.2



#6

bis(2-Chloroethyl)ether

Concen: 0.261 ng

RT: 7.068 min Scan# 566

Delta R.T. -0.014 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

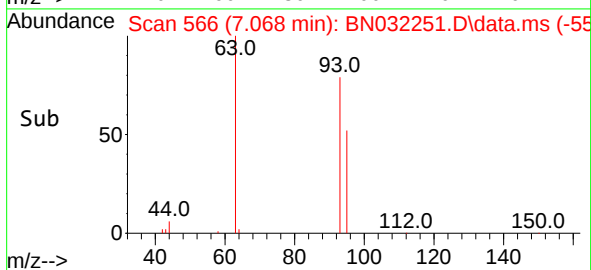
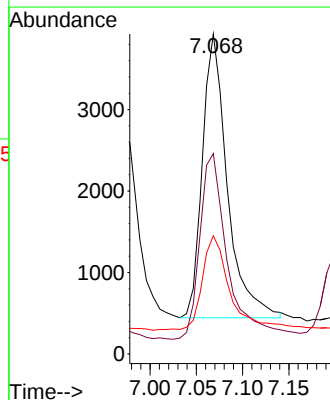
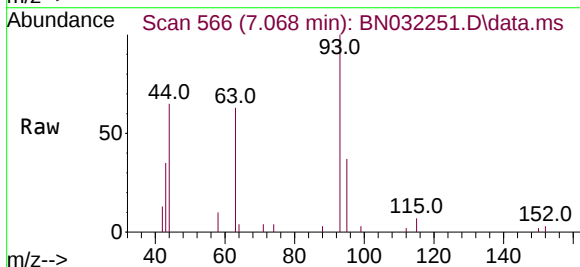
Tgt Ion: 93 Resp: 6535

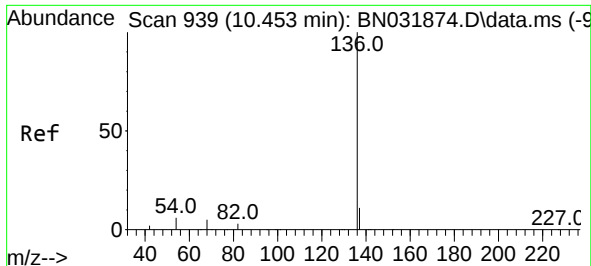
Ion Ratio Lower Upper

93 100

63 72.4 56.2 84.2

95 36.6 26.4 39.6

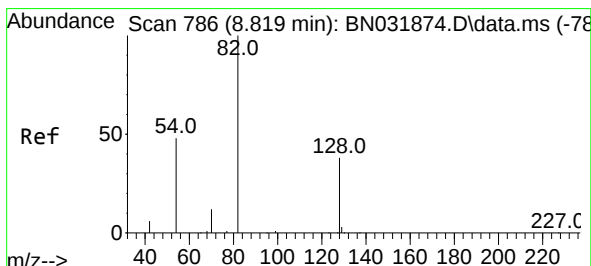
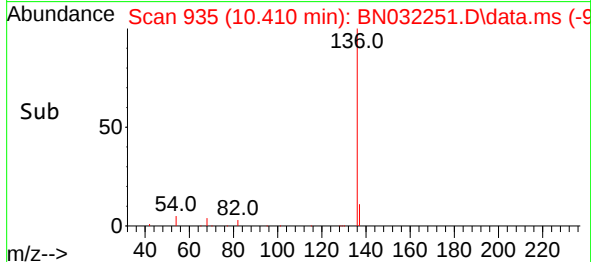
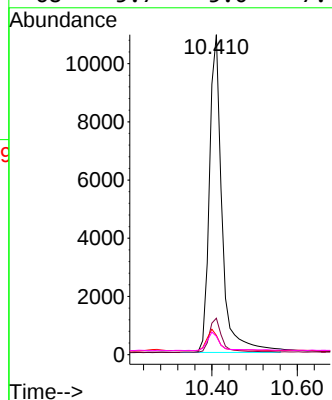
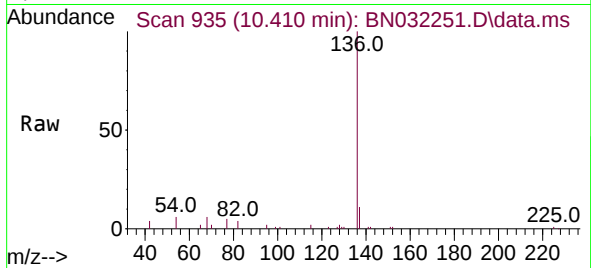




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

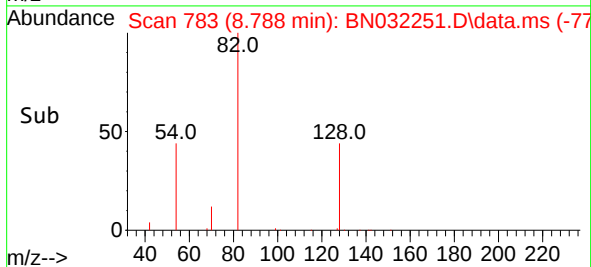
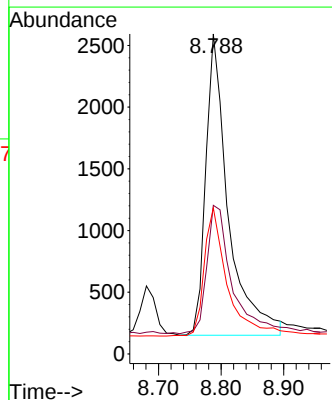
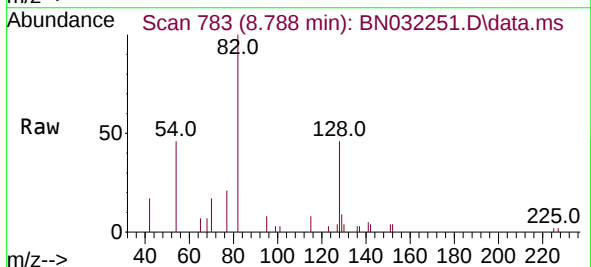
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ClientSampleId :
PB161660BS

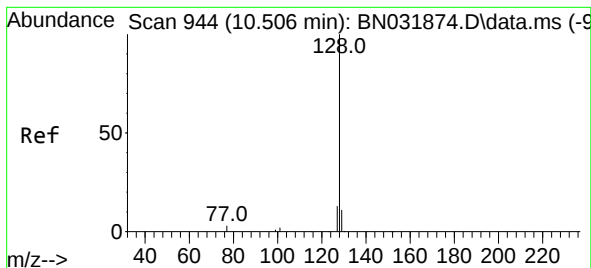
Tgt Ion:	136	Resp:	22427
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	6.0	5.6	8.4
68	5.7	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.788 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

Tgt Ion:	82	Resp:	6083
Ion Ratio	Lower	Upper	
82	100		
128	46.5	32.1	48.1
54	45.6	39.7	59.5





#9

Naphthalene

Concen: 0.328 ng

RT: 10.453 min Scan# 91

Delta R.T. -0.021 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

Instrument :

BNA_N

ClientSampleId :

PB161660BS

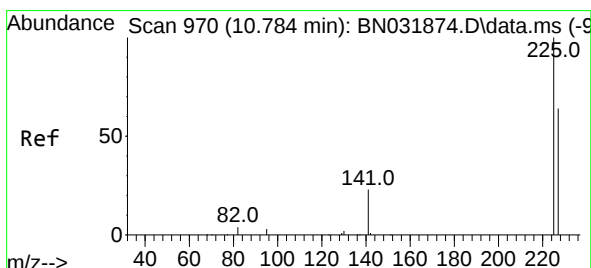
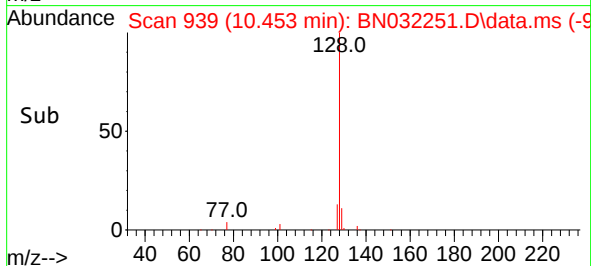
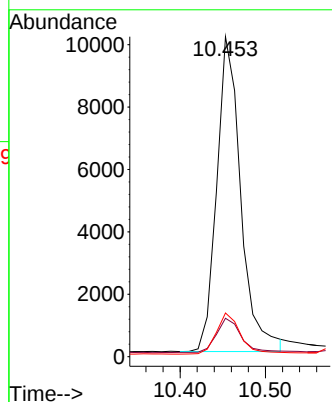
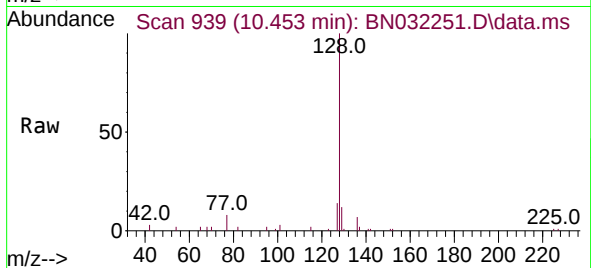
Tgt Ion:128 Resp: 19794

Ion Ratio Lower Upper

128 100

129 12.0 9.2 13.8

127 13.6 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.363 ng

RT: 10.731 min Scan# 965

Delta R.T. -0.021 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

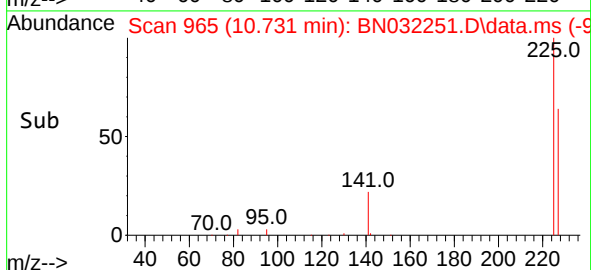
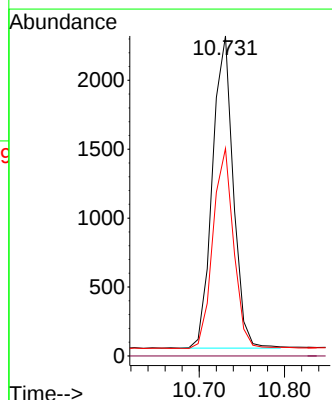
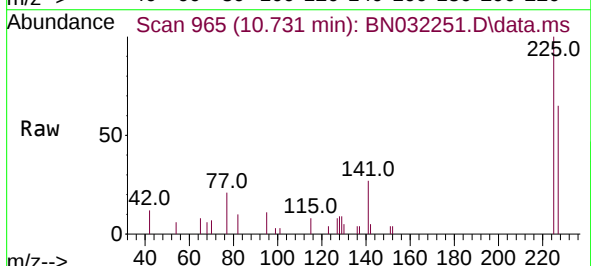
Tgt Ion:225 Resp: 3834

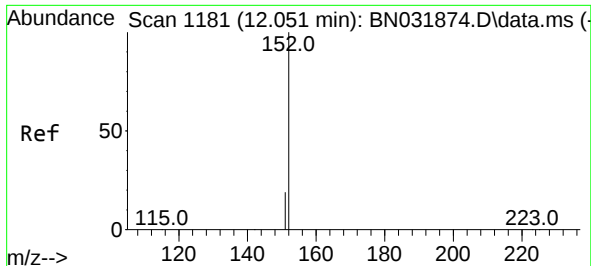
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 50.6 75.8

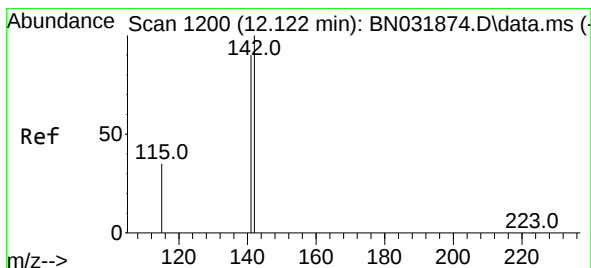
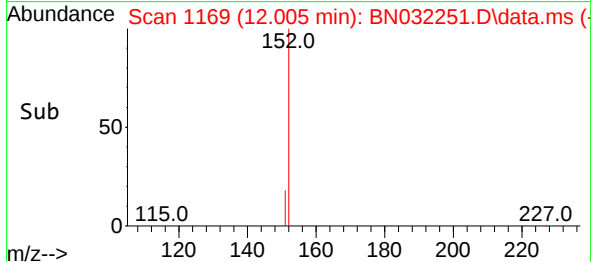
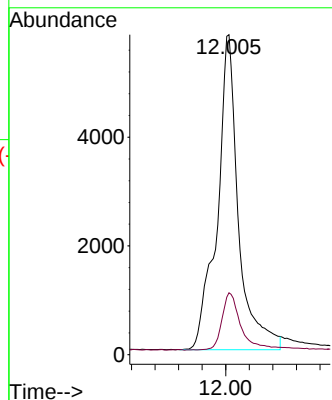
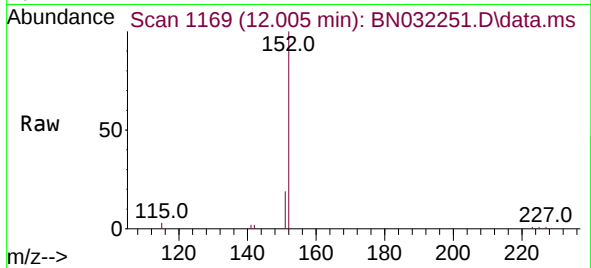




#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.005 min Scan# 1180
Delta R.T. -0.015 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

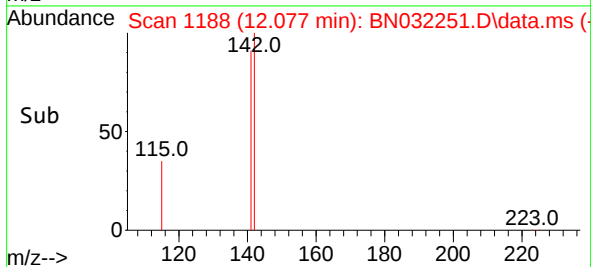
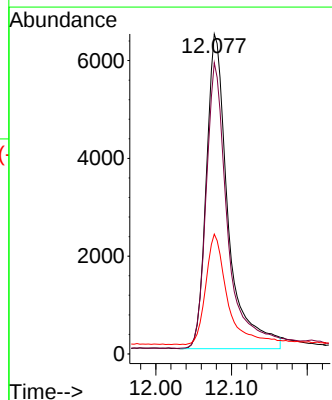
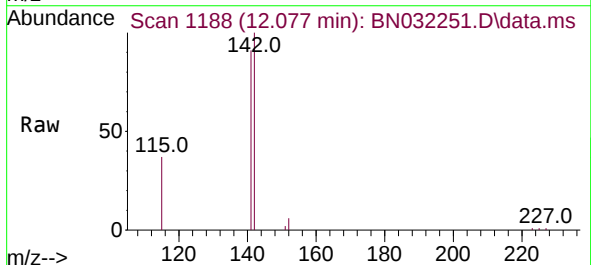
Instrument :
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PB161660BS

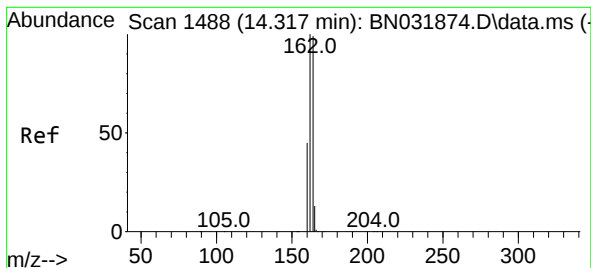
Tgt Ion:152 Resp: 14606
Ion Ratio Lower Upper
152 100
151 16.0 16.3 24.5#



#12
2-Methylnaphthalene
Concen: 0.311 ng
RT: 12.077 min Scan# 1188
Delta R.T. -0.015 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

Tgt Ion:142 Resp: 12849
Ion Ratio Lower Upper
142 100
141 91.0 72.2 108.2
115 37.4 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: BN032251.D

Acq: 25 Jun 2024 22:42

Instrument :

BNA_N

ClientSampleId :

PB161660BS

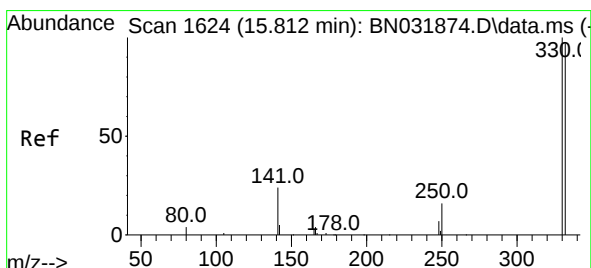
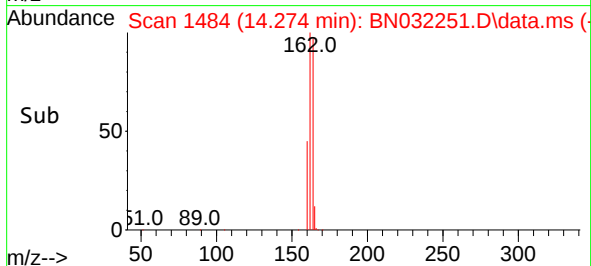
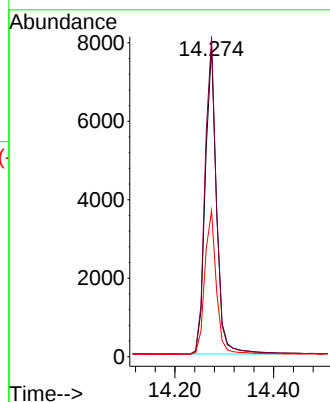
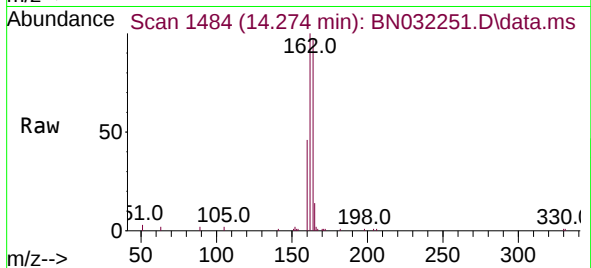
Tgt Ion:164 Resp: 12513

Ion Ratio Lower Upper

164 100

162 103.5 80.7 121.1

160 47.2 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.340 ng

RT: 15.775 min Scan# 1621

Delta R.T. -0.012 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

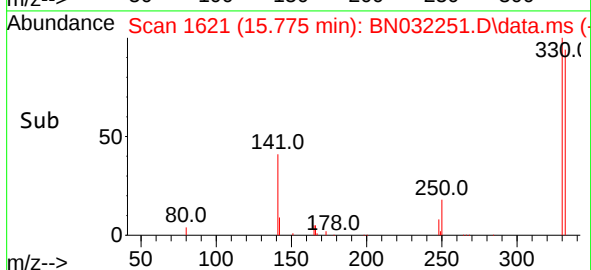
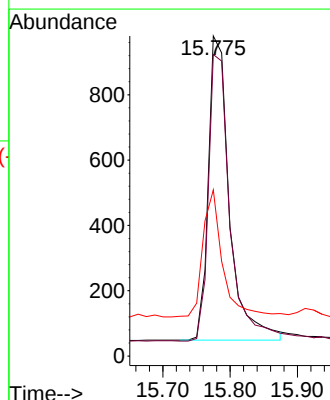
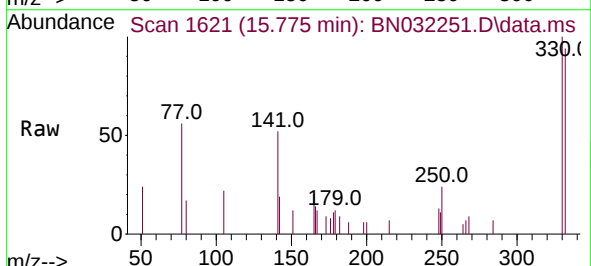
Tgt Ion:330 Resp: 2041

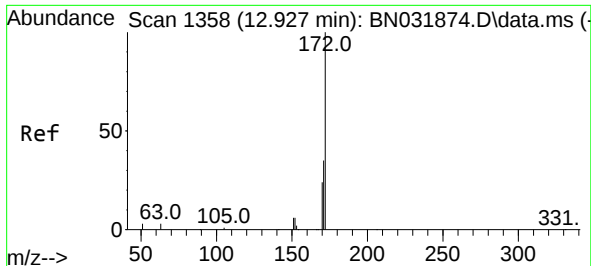
Ion Ratio Lower Upper

330 100

332 96.1 77.5 116.3

141 38.5 34.7 52.1

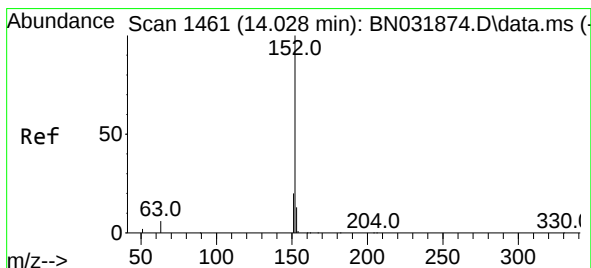
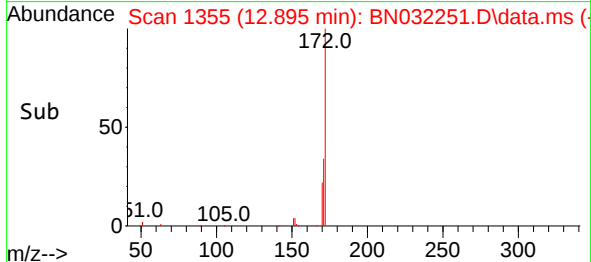
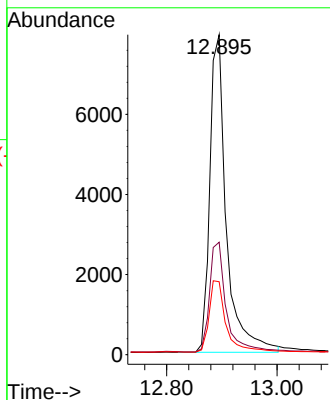
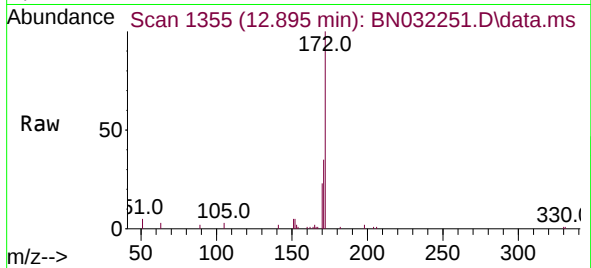




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 12.895 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

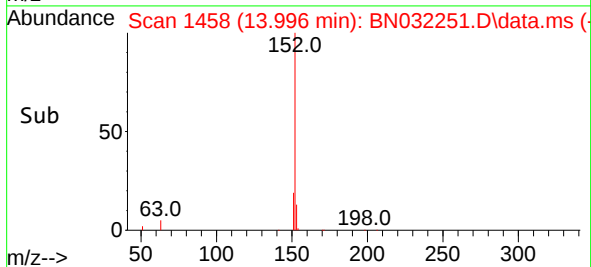
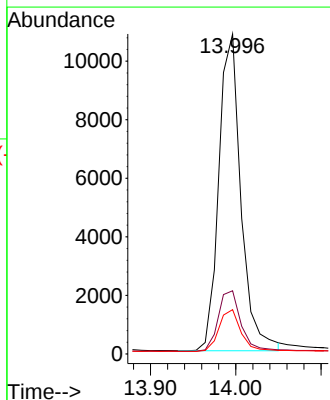
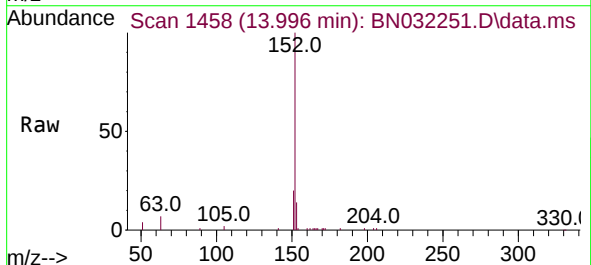
Instrument :
BNA_N
ClientSampleId :
PB161660BS

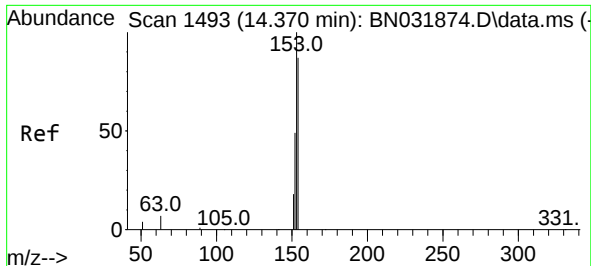
Tgt Ion:172 Resp: 16530
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 22.8 19.2 28.8



#16
Acenaphthylene
Concen: 0.339 ng
RT: 13.996 min Scan# 1458
Delta R.T. -0.011 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

Tgt Ion:152 Resp: 19532
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.0 10.5 15.7

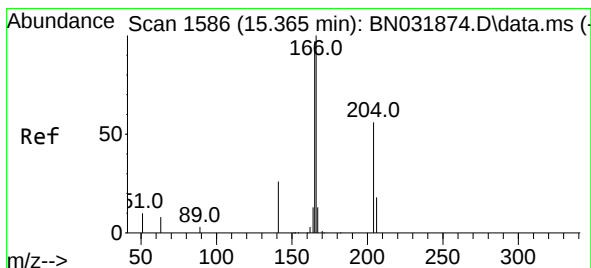
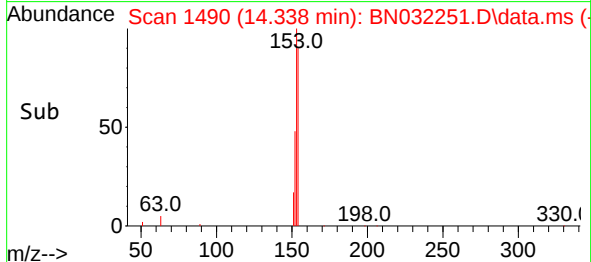
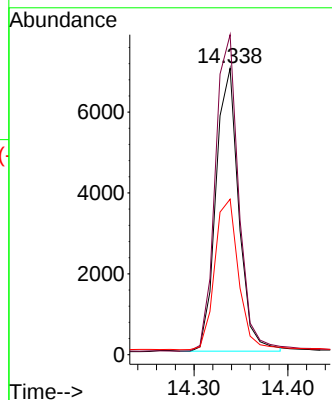
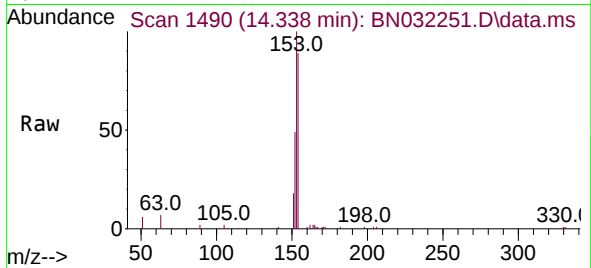




#17
Acenaphthene
Concen: 0.319 ng
RT: 14.338 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

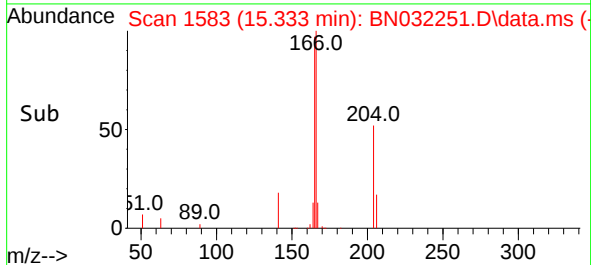
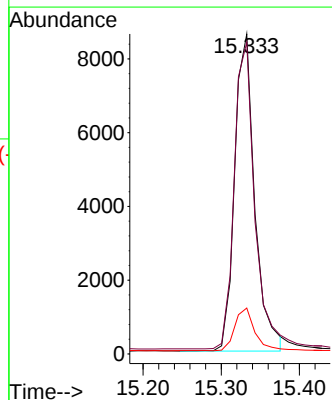
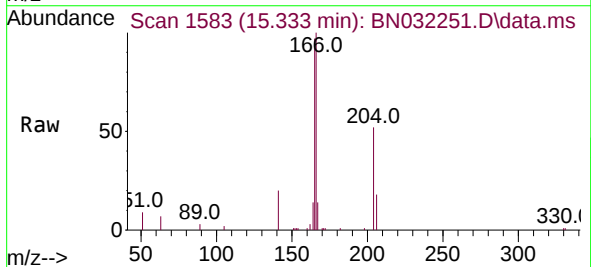
Instrument :
BNA_N
ClientSampleId :
PB161660BS

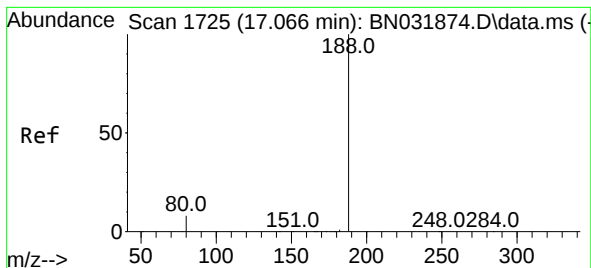
Tgt Ion:154 Resp: 11829
Ion Ratio Lower Upper
154 100
153 114.6 90.8 136.2
152 55.7 44.3 66.5



#18
Fluorene
Concen: 0.310 ng
RT: 15.333 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

Tgt Ion:166 Resp: 15388
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.3 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: BN032251.D

Acq: 25 Jun 2024 22:42

Instrument :

BNA_N

ClientSampleId :

PB161660BS

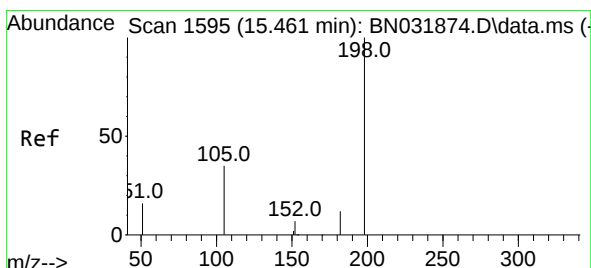
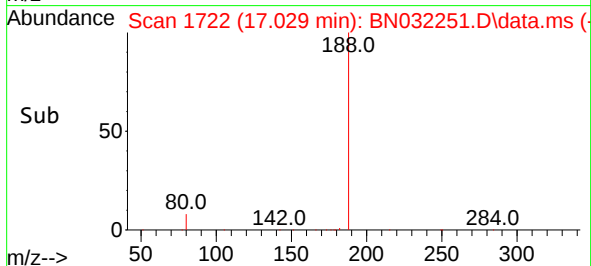
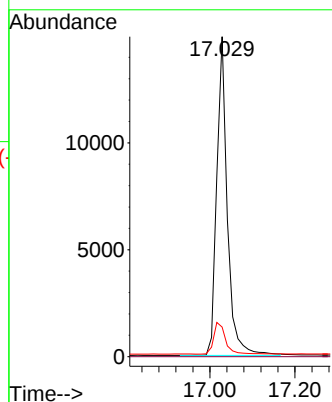
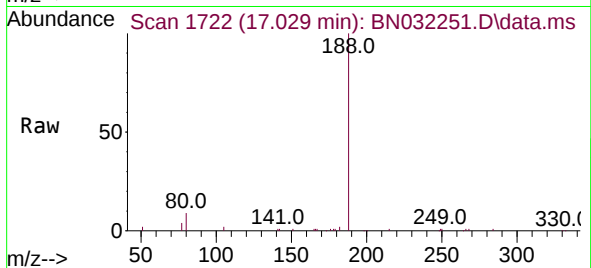
Tgt Ion:188 Resp: 25700

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 6.4 9.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.292 ng

RT: 15.450 min Scan# 1594

Delta R.T. 0.011 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

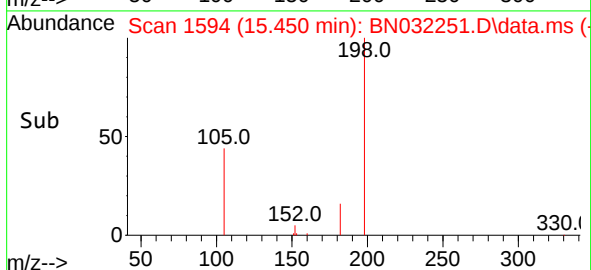
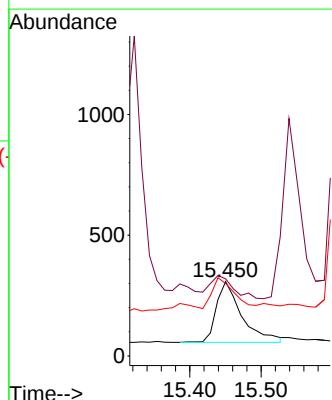
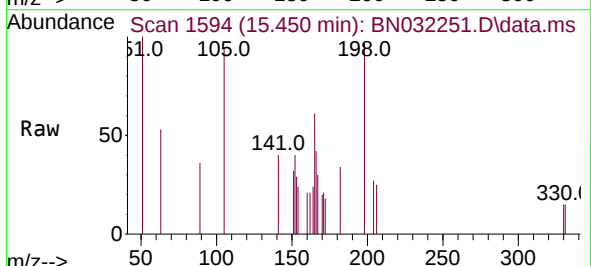
Tgt Ion:198 Resp: 633

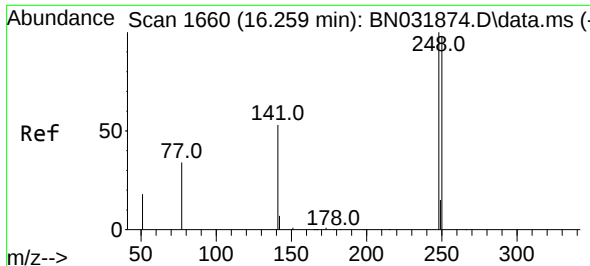
Ion Ratio Lower Upper

198 100

51 103.6 42.7 64.1#

105 97.4 41.8 62.8#

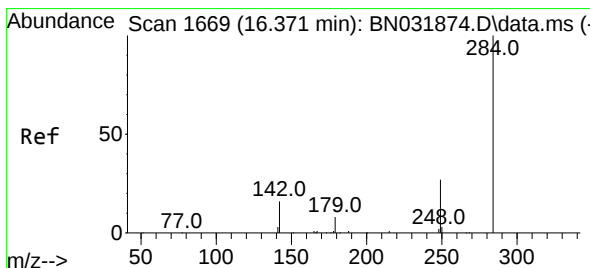
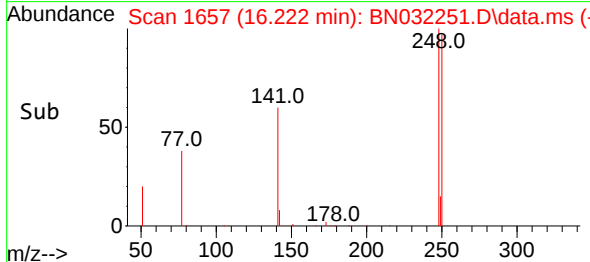
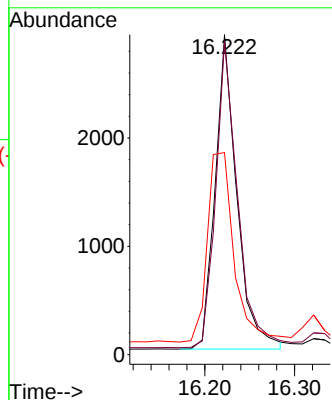
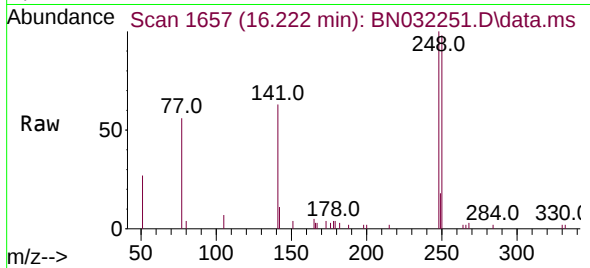




#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.222 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

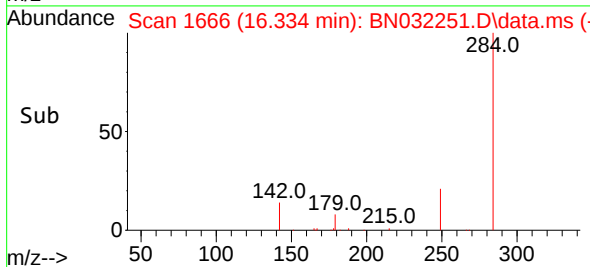
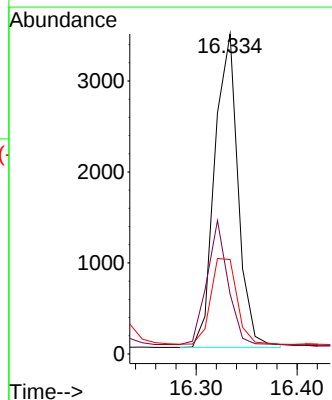
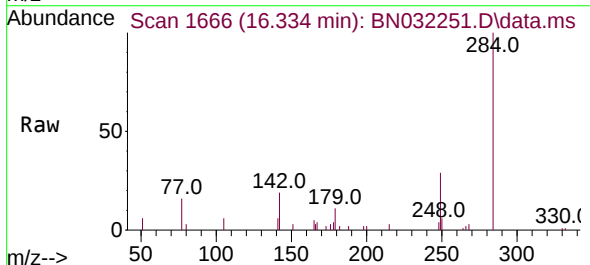
Instrument :
BNA_N
ClientSampleId :
PB161660BS

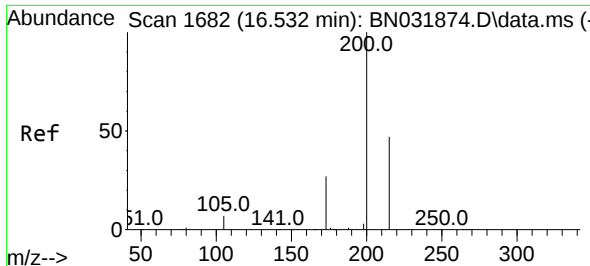
Tgt Ion:248 Resp: 4892
Ion Ratio Lower Upper
248 100
250 97.9 78.5 117.7
141 63.1 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.334 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

Tgt Ion:284 Resp: 5539
Ion Ratio Lower Upper
284 100
142 35.5 30.7 46.1
249 30.4 25.0 37.4

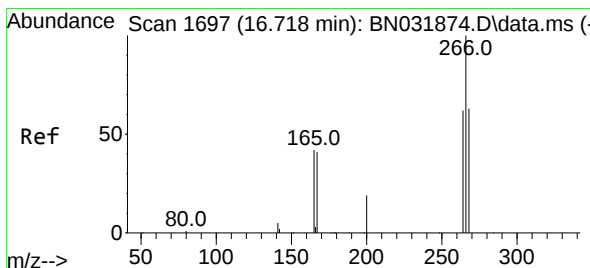
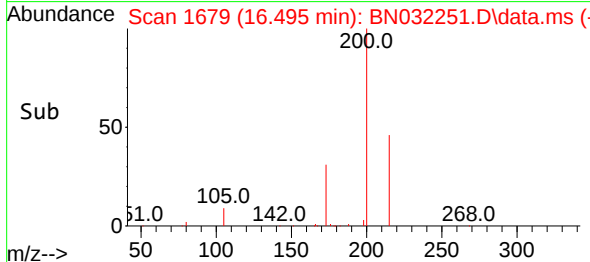
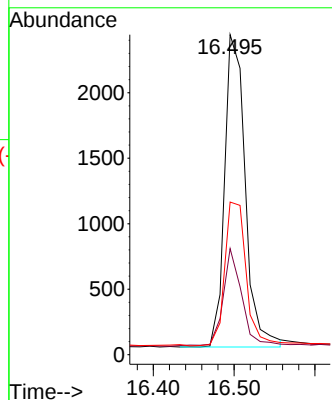
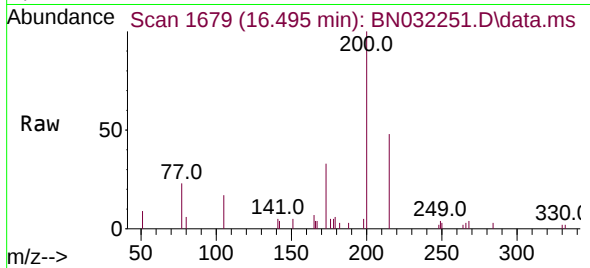




#23
Atrazine
Concen: 0.316 ng
RT: 16.495 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

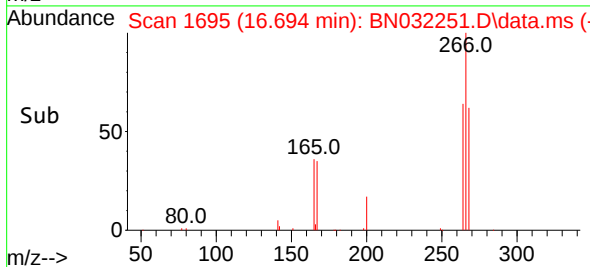
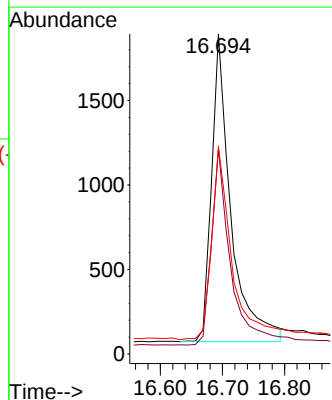
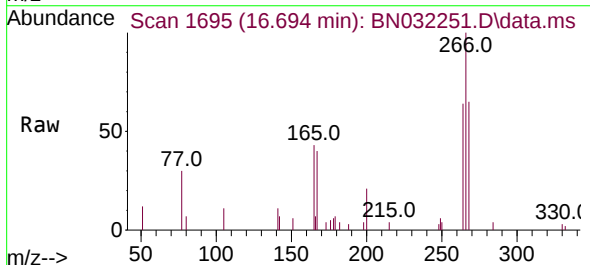
Instrument :
BNA_N
ClientSampleId :
PB161660BS

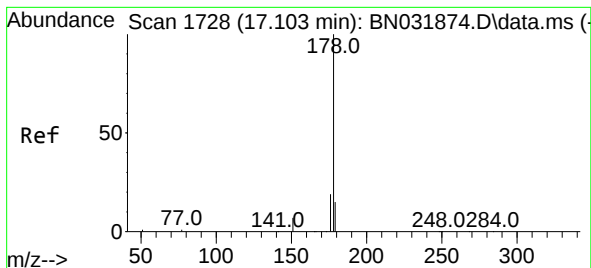
Tgt Ion:200 Resp: 4223
Ion Ratio Lower Upper
200 100
173 33.2 22.0 33.0#
215 47.7 37.9 56.9



#24
Pentachlorophenol
Concen: 0.581 ng
RT: 16.694 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

Tgt Ion:266 Resp: 3942
Ion Ratio Lower Upper
266 100
264 62.9 50.0 75.0
268 65.5 51.0 76.6





#25

Phenanthrene

Concen: 0.369 ng

RT: 17.066 min Scan# 1733

Delta R.T. -0.012 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

Instrument :

BNA_N

ClientSampleId :

PB161660BS

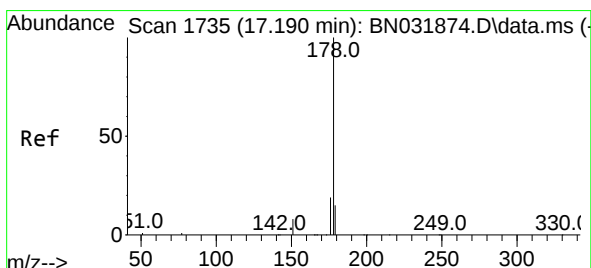
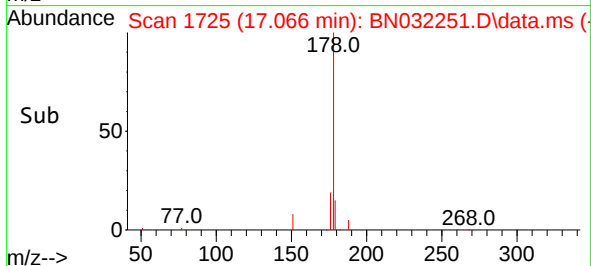
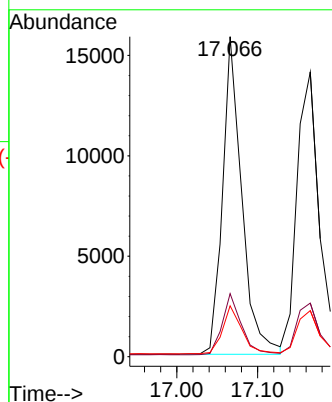
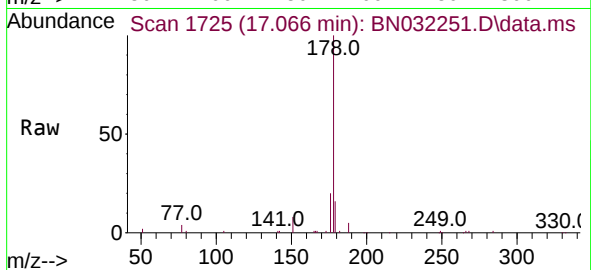
Tgt Ion:178 Resp: 26283

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.409 ng

RT: 17.165 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

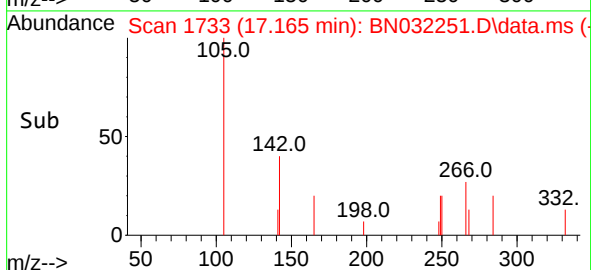
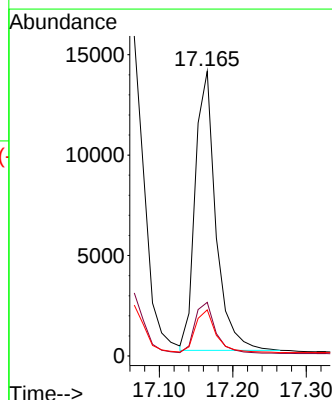
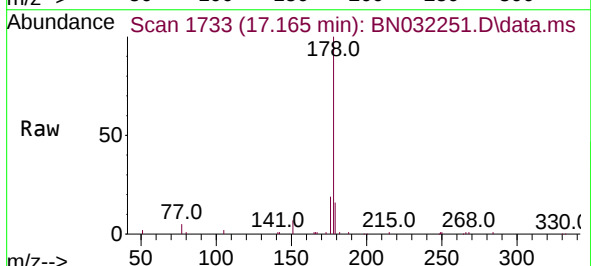
Tgt Ion:178 Resp: 27072

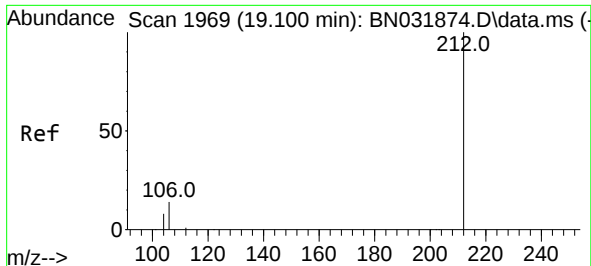
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.4 12.2 18.2

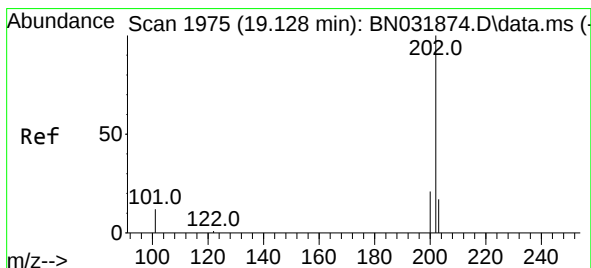
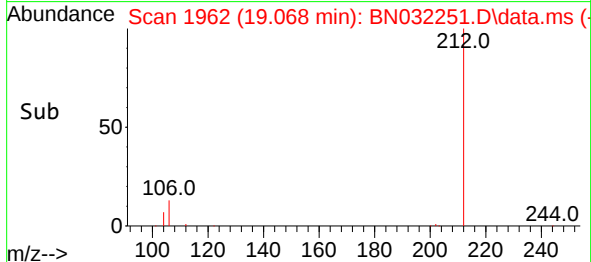
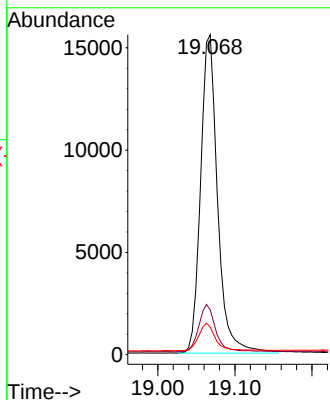
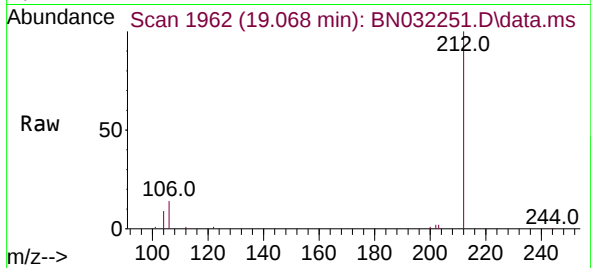




#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.068 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

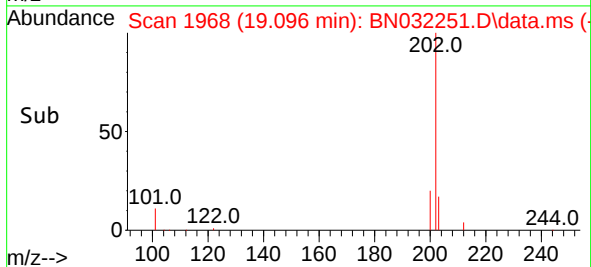
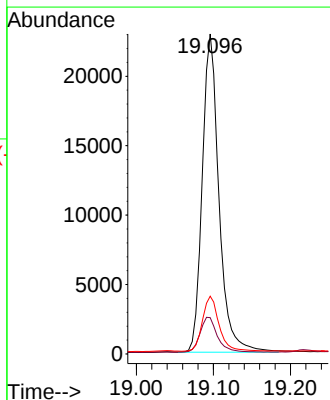
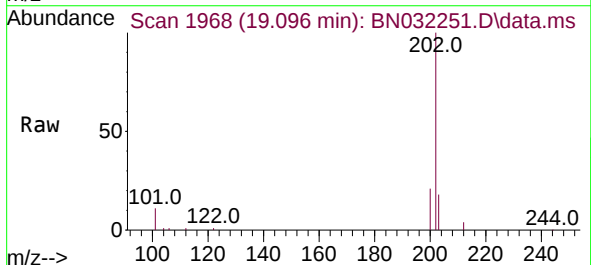
Instrument :
BNA_N
ClientSampleId :
PB161660BS

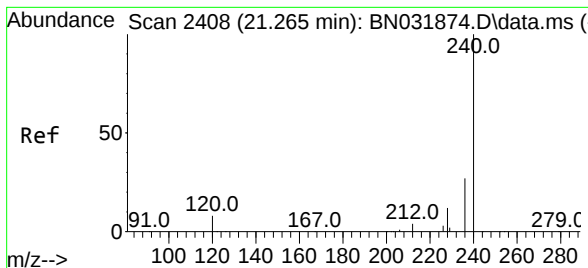
Tgt Ion:212 Resp: 23856
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.8
104 8.4 6.6 10.0



#28
Fluoranthene
Concen: 0.400 ng
RT: 19.096 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

Tgt Ion:202 Resp: 34570
Ion Ratio Lower Upper
202 100
101 11.4 9.8 14.6
203 17.2 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: BN032251.D

Acq: 25 Jun 2024 22:42

Instrument :

BNA_N

ClientSampleId :

PB161660BS

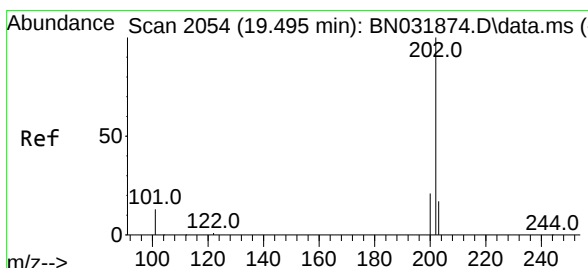
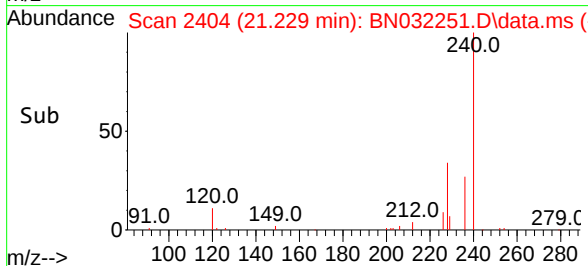
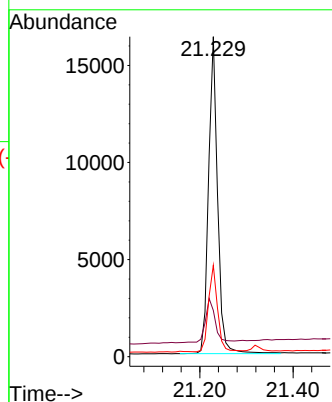
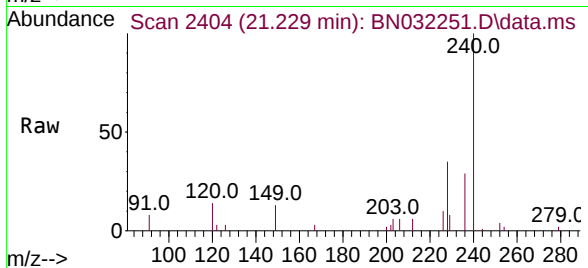
Tgt Ion:240 Resp: 22037

Ion Ratio Lower Upper

240 100

120 14.5 8.2 12.4#

236 28.6 21.8 32.8



#30

Pyrene

Concen: 0.420 ng

RT: 19.463 min Scan# 2047

Delta R.T. -0.005 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

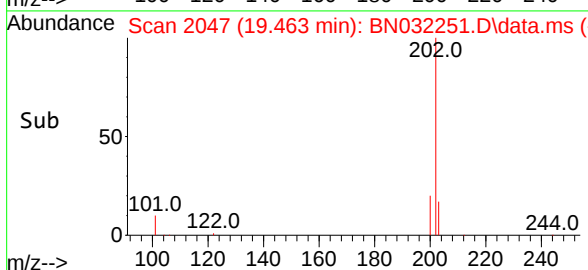
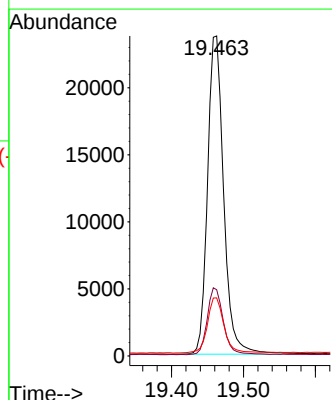
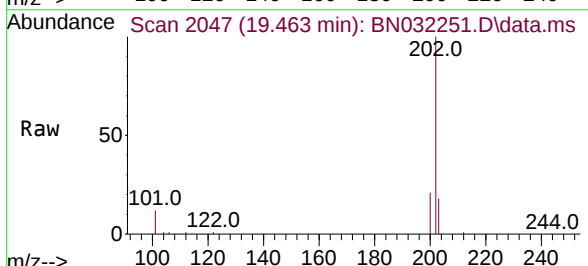
Tgt Ion:202 Resp: 36806

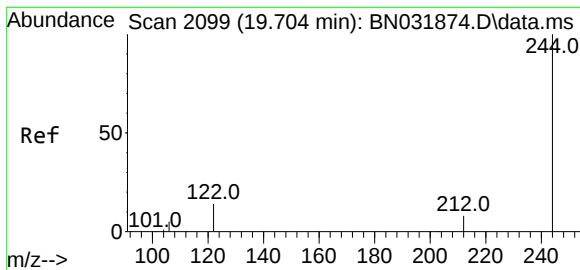
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 18.1 14.3 21.5

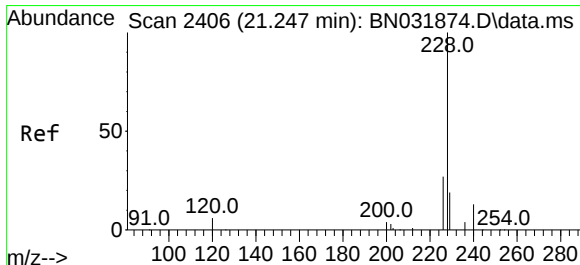
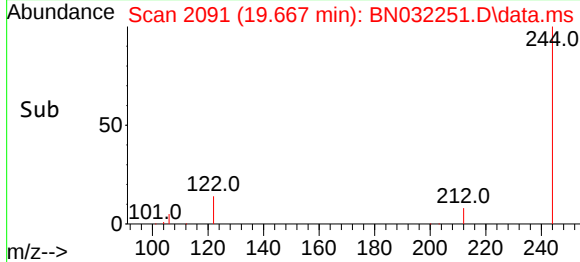
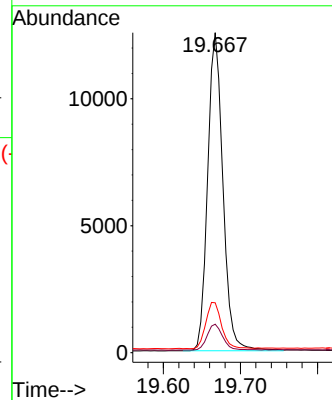
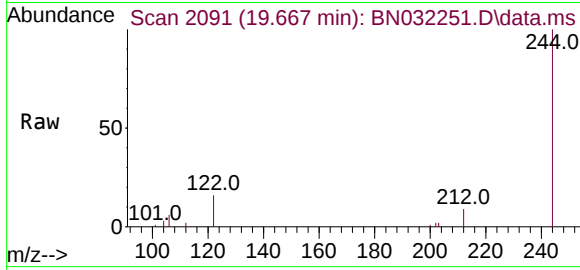




#31
Terphenyl-d14
Concen: 0.321 ng
RT: 19.667 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

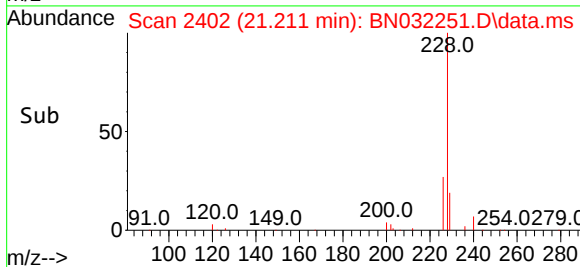
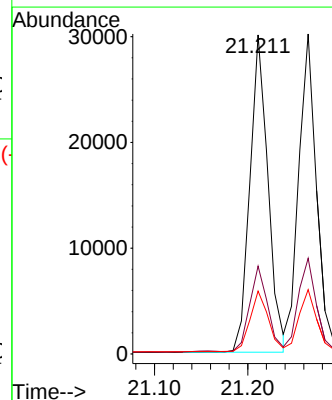
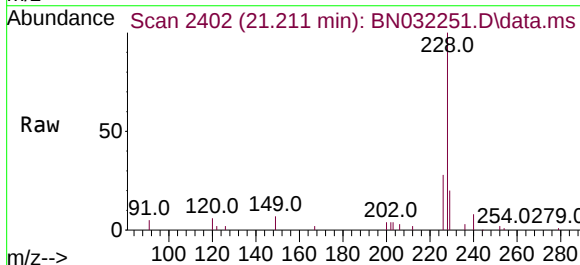
Instrument :
BNA_N
ClientSampleId :
PB161660BS

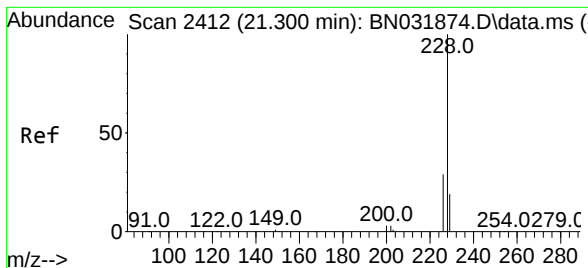
Tgt Ion:244 Resp: 17279
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 15.6 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.489 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

Tgt Ion:228 Resp: 40578
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 19.7 15.8 23.8





#33

Chrysene

Concen: 0.502 ng

RT: 21.265 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

Instrument :

BNA_N

ClientSampleId :

PB161660BS

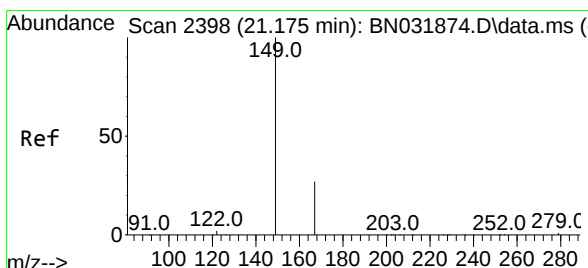
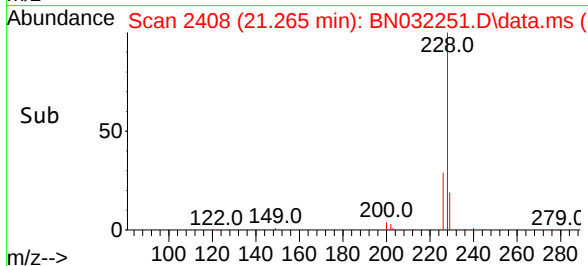
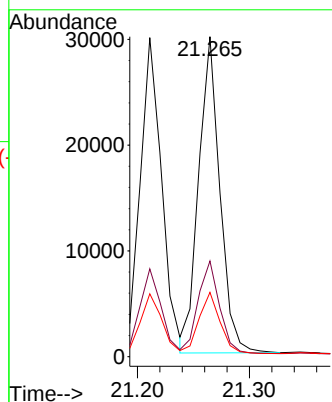
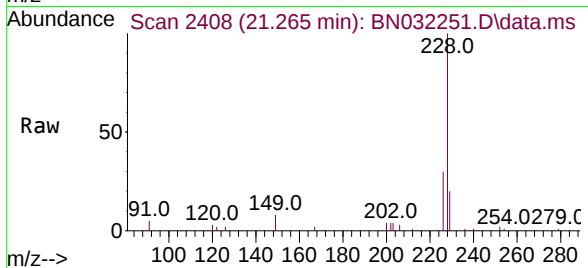
Tgt Ion:228 Resp: 39398

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

229 20.1 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: BN032251.D

Acq: 25 Jun 2024 22:42

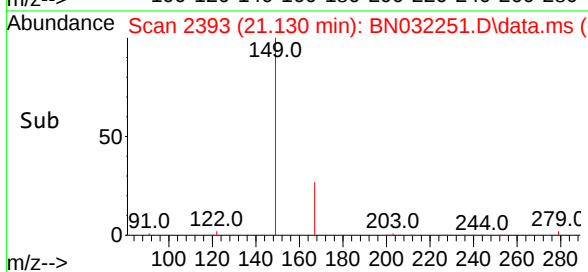
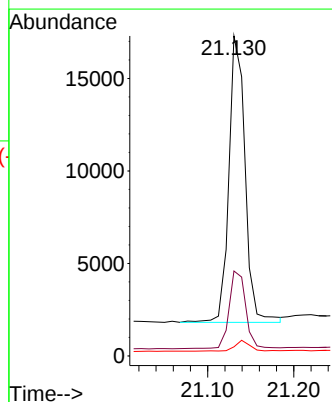
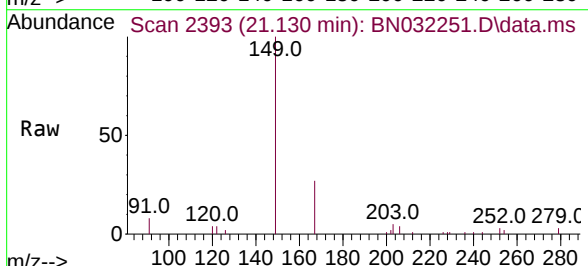
Tgt Ion:149 Resp: 20199

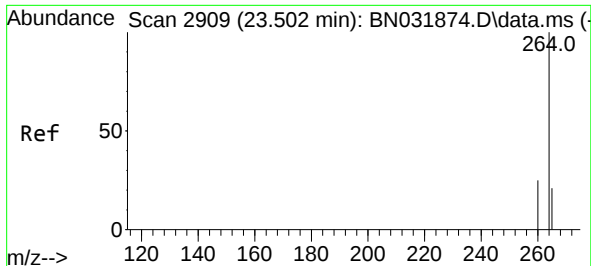
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 3.6 2.9 4.3

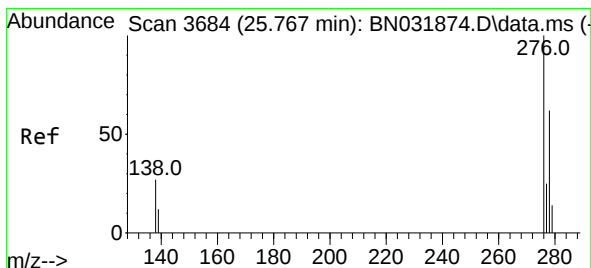
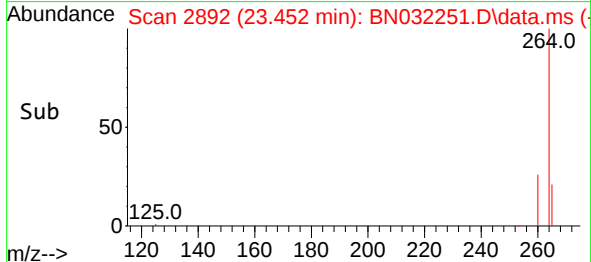
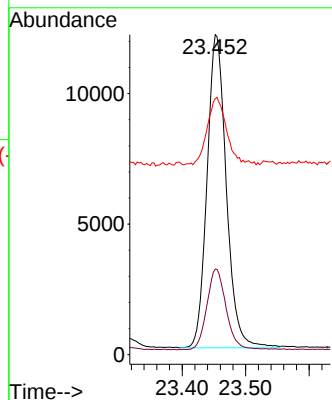
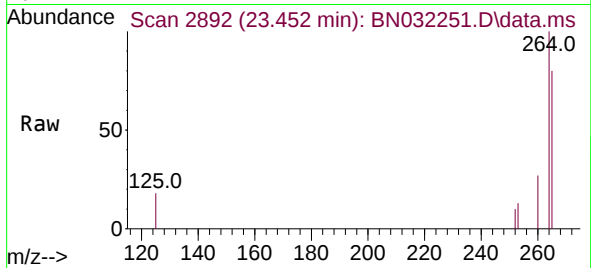




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.452 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

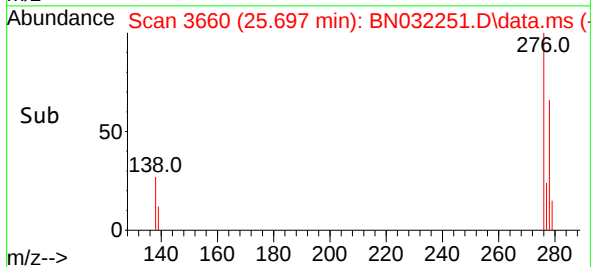
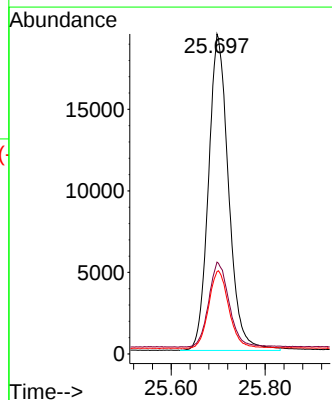
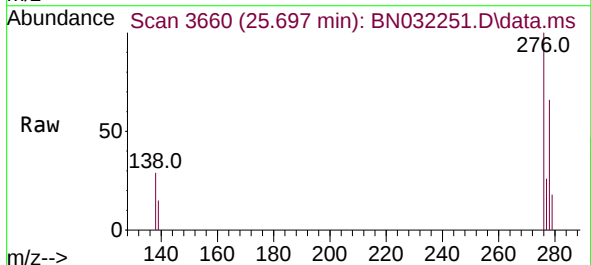
Instrument :
BNA_N
ClientSampleId :
PB161660BS

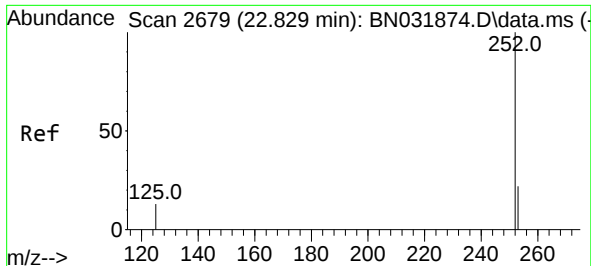
Tgt Ion:264 Resp: 25263
Ion Ratio Lower Upper
264 100
260 26.8 20.5 30.7
265 80.0 39.6 59.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.612 ng
RT: 25.697 min Scan# 3660
Delta R.T. 0.003 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

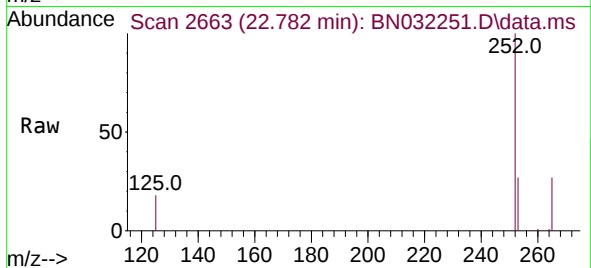
Tgt Ion:276 Resp: 57644
Ion Ratio Lower Upper
276 100
138 27.1 21.5 32.3
277 24.7 19.8 29.8



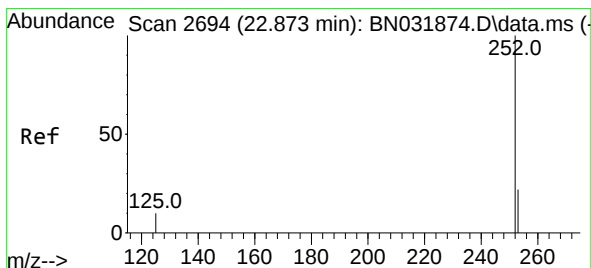
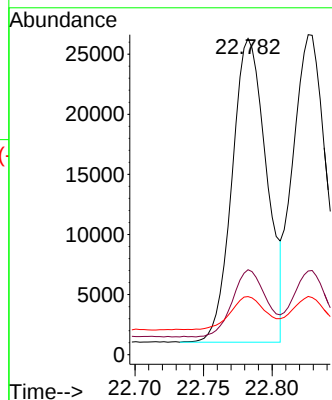
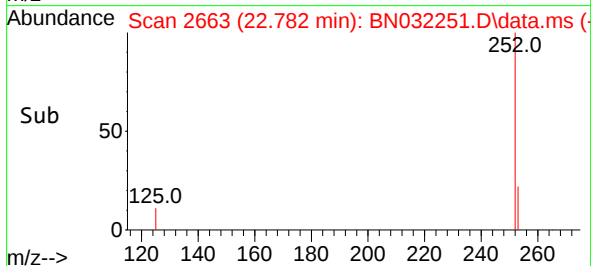


#37
Benzo(b)fluoranthene
Concen: 0.480 ng
RT: 22.782 min Scan# 2663
Delta R.T. -0.003 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

Instrument :
BNA_N
ClientSampleId :
PB161660BS

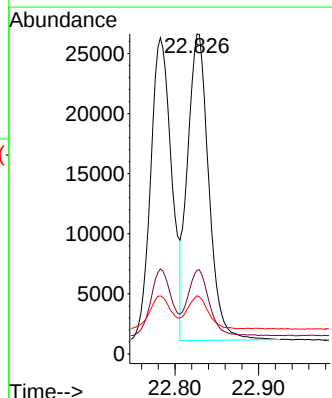
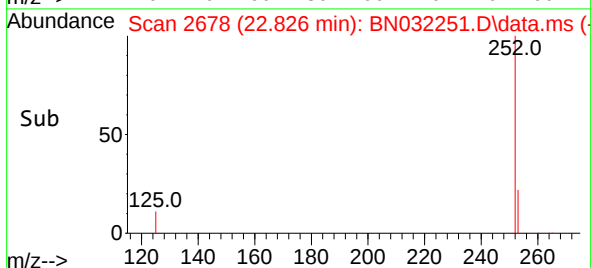
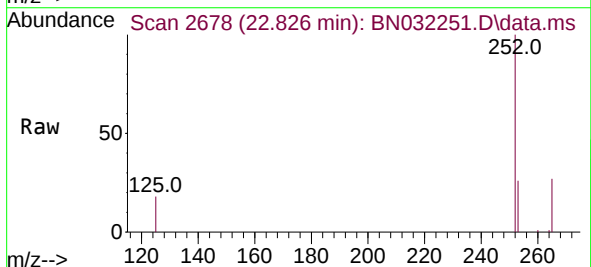


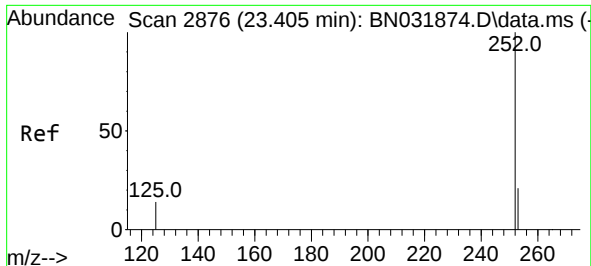
Tgt Ion:252 Resp: 44225
Ion Ratio Lower Upper
252 100
253 26.9 20.2 30.2
125 18.4 14.2 21.4



#38
Benzo(k)fluoranthene
Concen: 0.516 ng
RT: 22.826 min Scan# 2678
Delta R.T. -0.003 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

Tgt Ion:252 Resp: 44893
Ion Ratio Lower Upper
252 100
253 26.2 19.9 29.9
125 18.2 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.513 ng

RT: 23.355 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

Instrument :

BNA_N

ClientSampleId :

PB161660BS

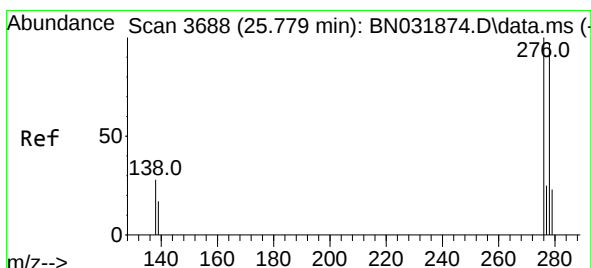
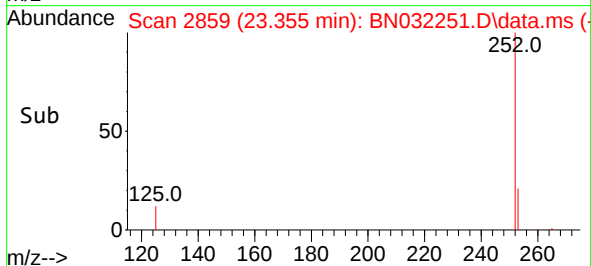
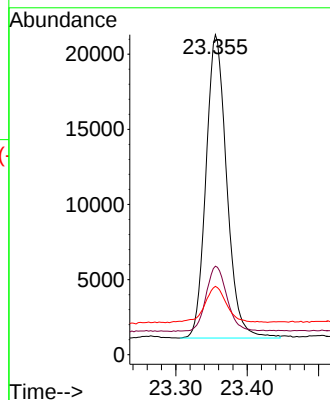
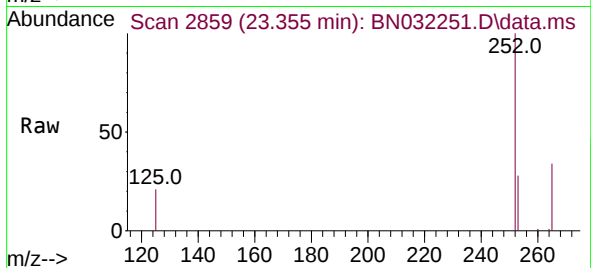
Tgt Ion:252 Resp: 40791

Ion Ratio Lower Upper

252 100

253 27.6 20.5 30.7

125 21.4 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.603 ng

RT: 25.709 min Scan# 3664

Delta R.T. 0.003 min

Lab File: BN032251.D

Acq: 25 Jun 2024 22:42

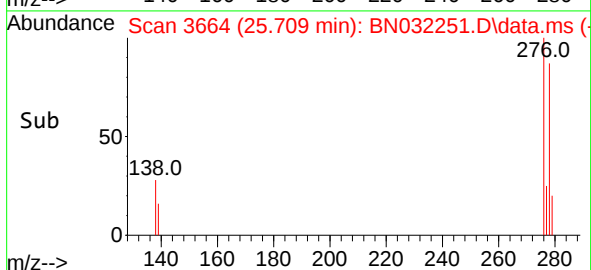
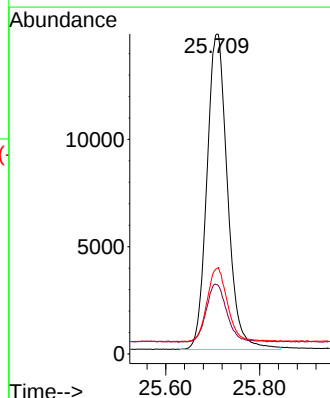
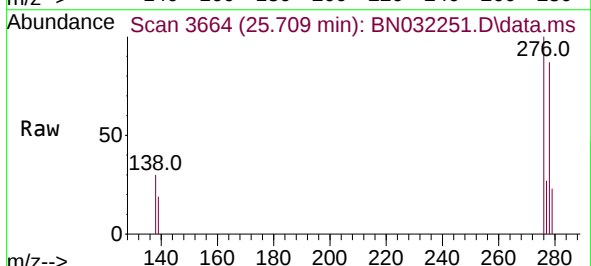
Tgt Ion:278 Resp: 44741

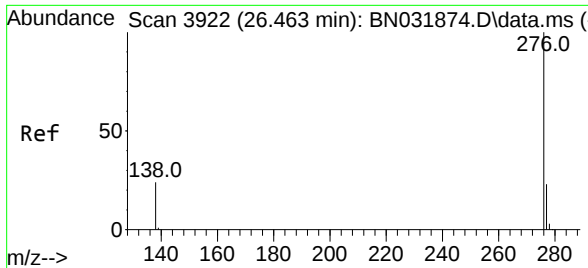
Ion Ratio Lower Upper

278 100

139 21.7 17.0 25.4

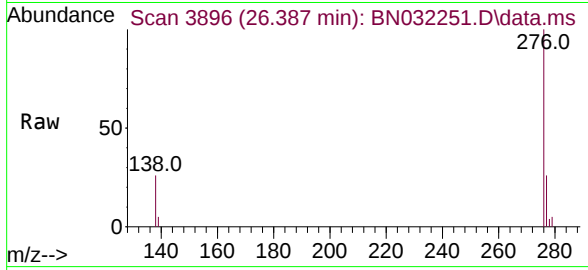
279 26.7 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.559 ng
RT: 26.387 min Scan# 31
Delta R.T. 0.009 min
Lab File: BN032251.D
Acq: 25 Jun 2024 22:42

Instrument :
BNA_N
ClientSampleId :
PB161660BS



Tgt Ion:276 Resp: 44601
Ion Ratio Lower Upper
276 100
277 25.7 20.2 30.2
138 26.1 20.6 31.0

