

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032136.D
 Acq On : 21 Jun 2024 17:58
 Operator : MA/JU
 Sample : PB161642BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161642BSD

Quant Time: Jun 21 18:25:12 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)

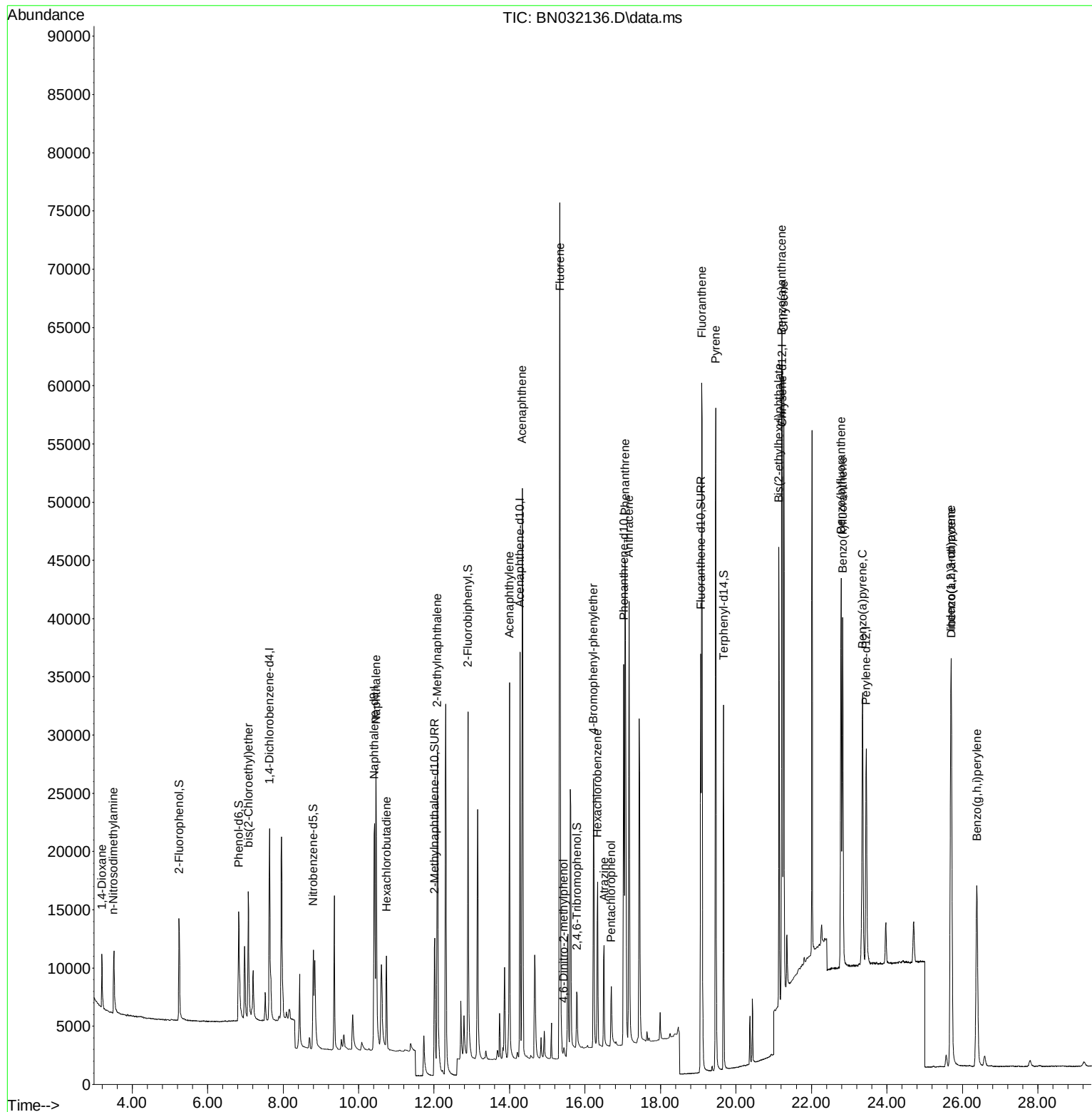
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	9075	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	32472	0.400	ng	# 0.00
13) Acenaphthene-d10	14.274	164	21842	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	45413	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	30531	0.400	ng	# 0.00
35) Perylene-d12	23.452	264	26430	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	8600	0.333	ng	0.00
5) Phenol-d6	6.823	99	12129	0.358	ng	0.00
8) Nitrobenzene-d5	8.798	82	9045	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	20578	0.398	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	3584	0.342	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	32307	0.390	ng	-0.01
27) Fluoranthene-d10	19.068	212	43562	0.352	ng	0.00
31) Terphenyl-d14	19.672	244	32789	0.439	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.197	88	3393	0.305	ng	98
3) n-Nitrosodimethylamine	3.508	42	3256	0.308	ng	100
6) bis(2-Chloroethyl)ether	7.075	93	9344	0.321	ng	96
9) Naphthalene	10.464	128	33950	0.388	ng	100
10) Hexachlorobutadiene	10.741	225	6412	0.420	ng	# 99
12) 2-Methylnaphthalene	12.088	142	24650	0.413	ng	99
16) Acenaphthylene	13.996	152	36611	0.364	ng	100
17) Acenaphthene	14.338	154	24862	0.384	ng	99
18) Fluorene	15.332	166	32521	0.376	ng	99
20) 4,6-Dinitro-2-methylph...	15.439	198	927	0.272	ng	# 44
21) 4-Bromophenyl-phenylether	16.222	248	10712	0.416	ng	# 83
22) Hexachlorobenzene	16.333	284	11981	0.449	ng	97
23) Atrazine	16.507	200	8003	0.339	ng	96
24) Pentachlorophenol	16.693	266	3445	0.373	ng	99
25) Phenanthrene	17.066	178	49846	0.396	ng	100
26) Anthracene	17.165	178	44312	0.379	ng	100
28) Fluoranthene	19.096	202	56238	0.368	ng	99
30) Pyrene	19.463	202	56315	0.464	ng	100
32) Benzo(a)anthracene	21.211	228	44262	0.385	ng	99
33) Chrysene	21.265	228	44397	0.408	ng	99
34) Bis(2-ethylhexyl)phtha...	21.139	149	34806	0.443	ng	99
36) Indeno(1,2,3-cd)pyrene	25.697	276	41722	0.423	ng	99
37) Benzo(b)fluoranthene	22.785	252	41602	0.432	ng	98
38) Benzo(k)fluoranthene	22.829	252	40922	0.449	ng	98
39) Benzo(a)pyrene	23.355	252	34174	0.411	ng	98
40) Dibenzo(a,h)anthracene	25.709	278	33212	0.428	ng	100
41) Benzo(g,h,i)perylene	26.384	276	34824	0.417	ng	100

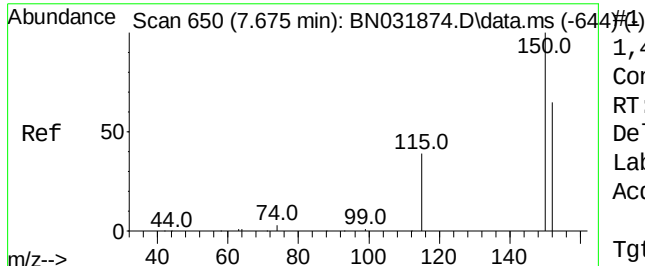
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032136.D
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Instrument :
BNA_N
ClientSampleId :
PB161642BSD

Quant Time: Jun 21 18:25:12 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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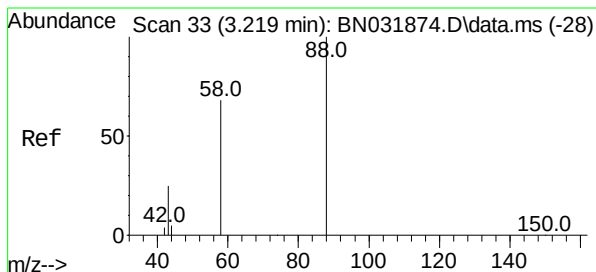
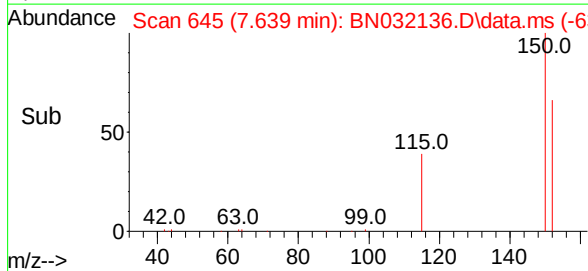
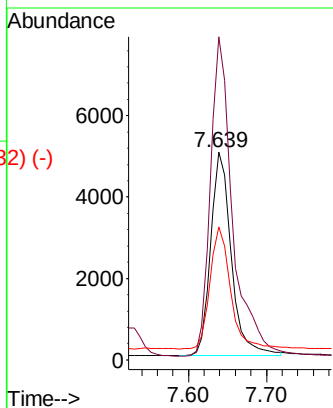
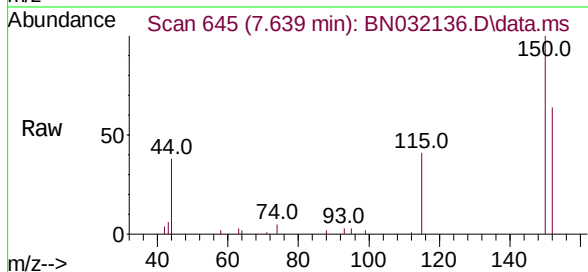




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.639 min Scan# 1
 Delta R.T. -0.007 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

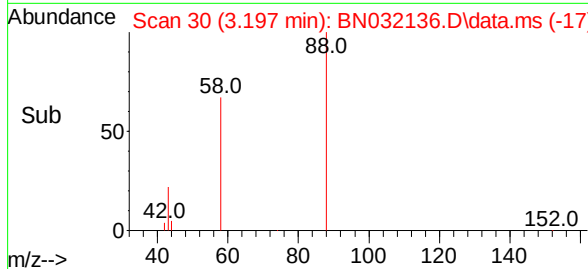
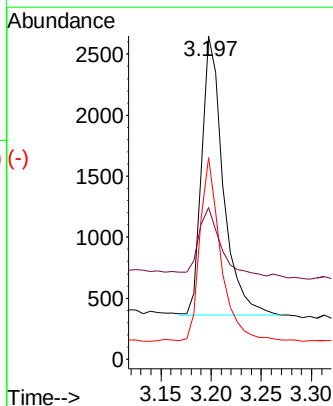
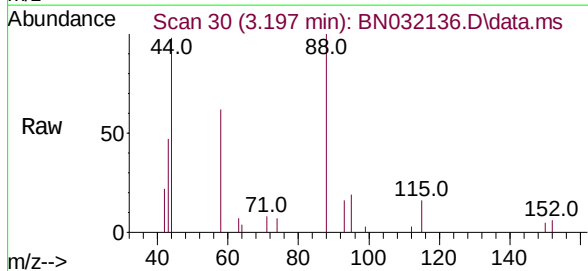
Instrument :
 BNA_N
 ClientSampleId :
 PB161642BSD

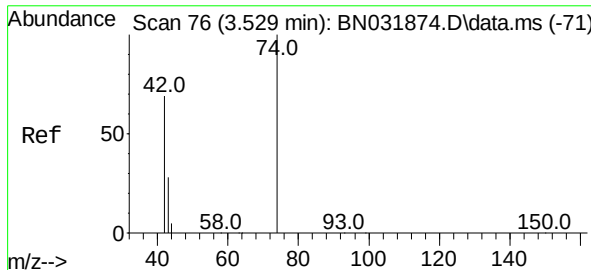
Tgt Ion:	152	Resp:	9075
Ion	Ratio	Lower	Upper
152	100		
150	155.3	121.0	181.4
115	64.1	49.4	74.0



1,4-Dioxane
 Concen: 0.305 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

Tgt Ion:	88	Resp:	3393
Ion	Ratio	Lower	Upper
88	100		
43	24.8	22.7	34.1
58	64.5	51.3	76.9

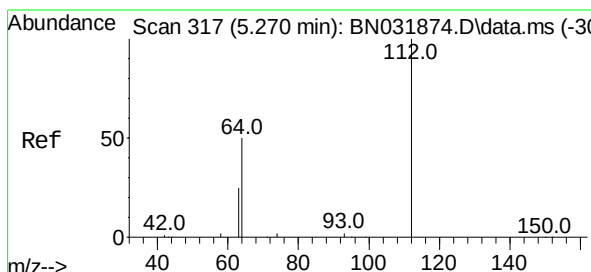
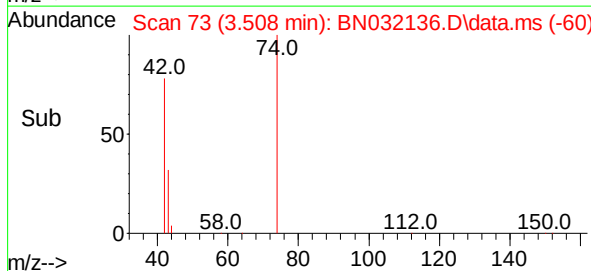
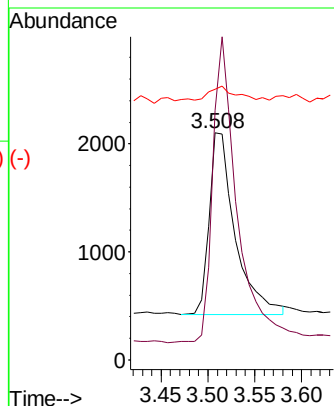
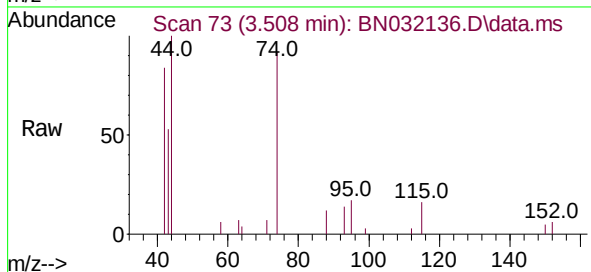




n-Nitrosodimethylamine
 Concen: 0.308 ng
 RT: 3.508 min Scan#
 Delta R.T. -0.007 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

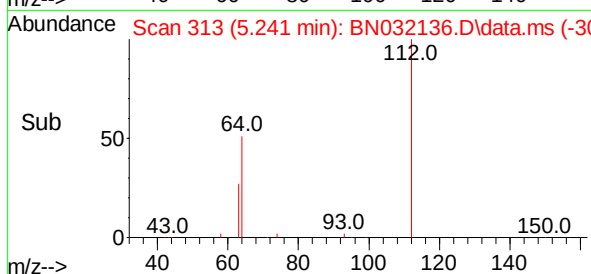
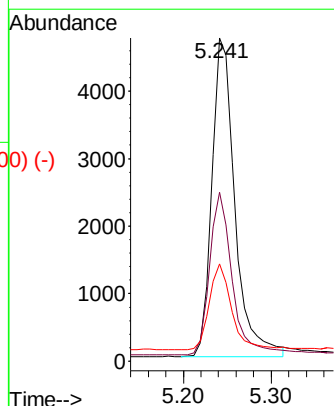
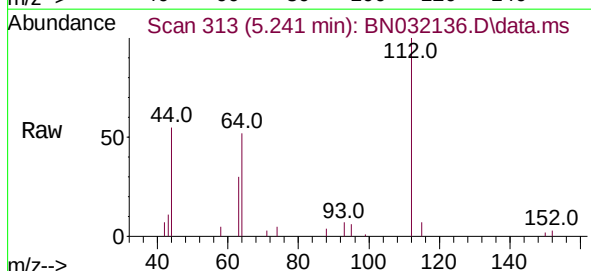
Instrument :
 BNA_N
 ClientSampleId :
 PB161642BSD

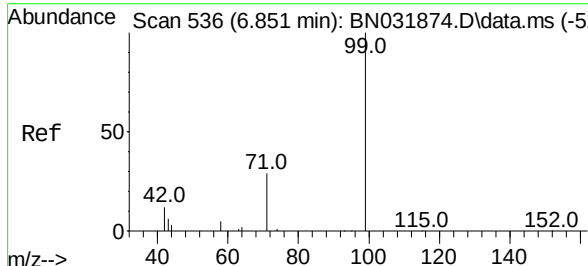
Tgt Ion: 42 Resp: 3256
 Ion Ratio Lower Upper
 42 100
 74 156.8 125.2 187.8
 44 8.9 6.9 10.3



2-Fluorophenol
 Concen: 0.333 ng
 RT: 5.241 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

Tgt Ion: 112 Resp: 8600
 Ion Ratio Lower Upper
 112 100
 64 49.8 42.4 63.6
 63 26.2 22.1 33.1

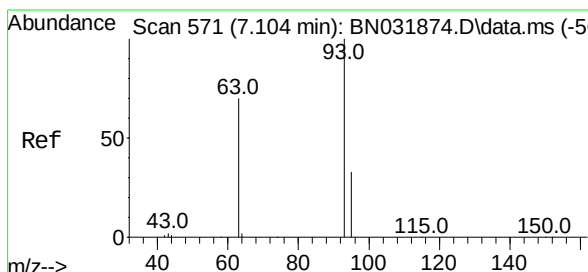
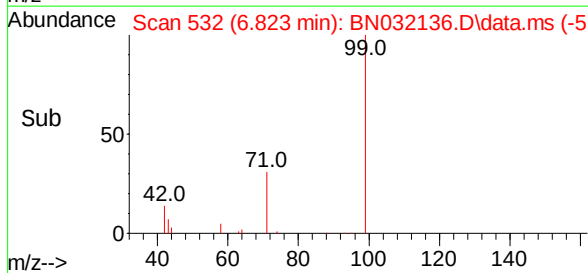
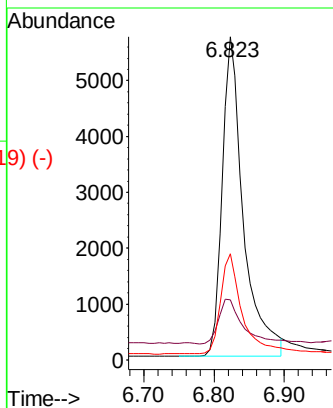
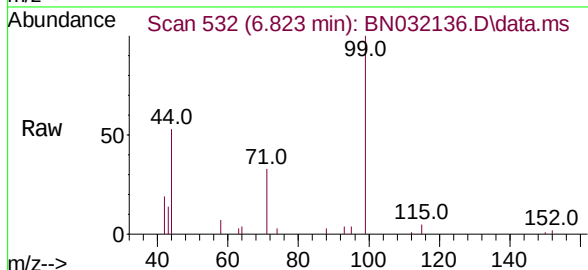




Phenol-d6
 Concen: 0.358 ng
 RT: 6.823 min Scan# 536
 Delta R.T. -0.007 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

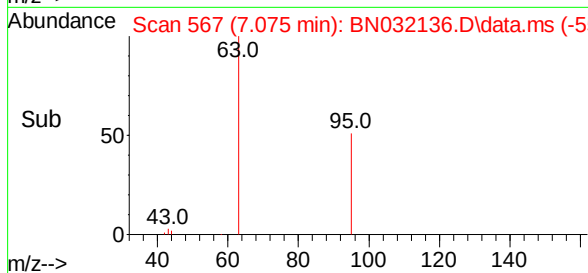
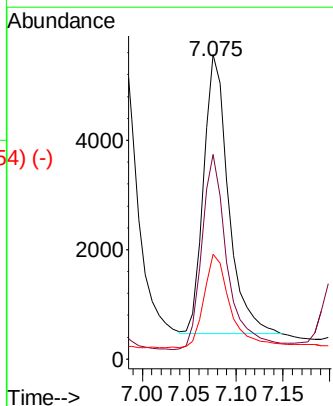
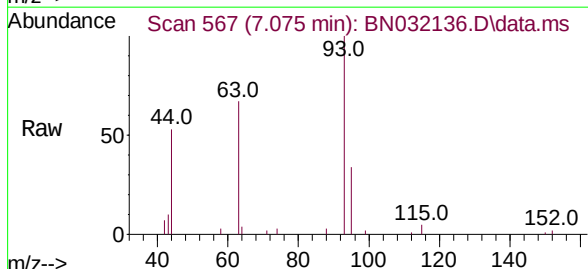
Instrument :
 BNA_N
 ClientSampleId :
 PB161642BSD

Tgt Ion:	99	Resp:	12129
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.8	19.2
71	31.4	25.4	38.2

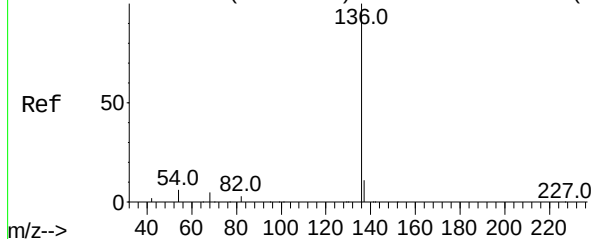


bis(2-Chloroethyl)ether
 Concen: 0.321 ng
 RT: 7.075 min Scan# 567
 Delta R.T. -0.007 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

Tgt Ion:	93	Resp:	9344
Ion	Ratio	Lower	Upper
93	100		
63	72.8	56.2	84.2
95	35.5	26.4	39.6



Abundance Scan 939 (10.453 min): BN031874.D\data.ms (-93#7-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.421 min Scan#

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

Tgt Ion:136 Resp: 32472

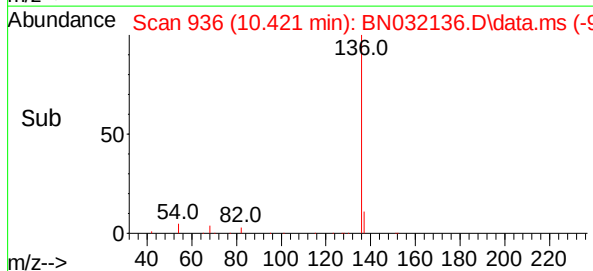
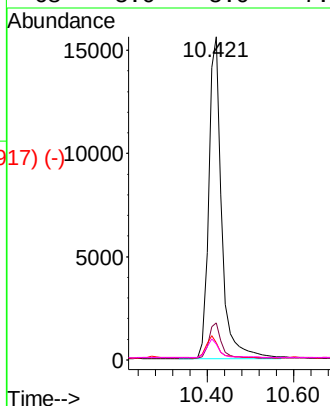
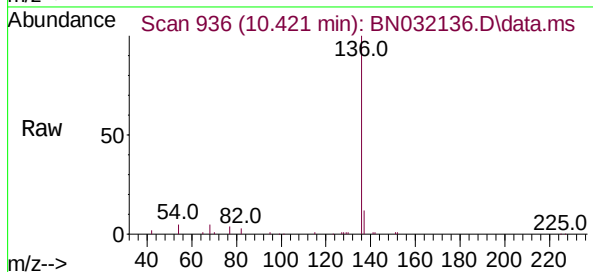
Ion Ratio Lower Upper

136 100

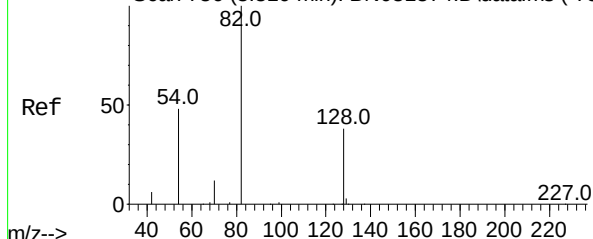
137 11.5 8.9 13.3

54 5.4 5.6 8.4#

68 5.0 5.0 7.4



Abundance Scan 786 (8.819 min): BN031874.D\data.ms (-782#8)



Nitrobenzene-d5

Concen: 0.335 ng

RT: 8.798 min Scan# 784

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

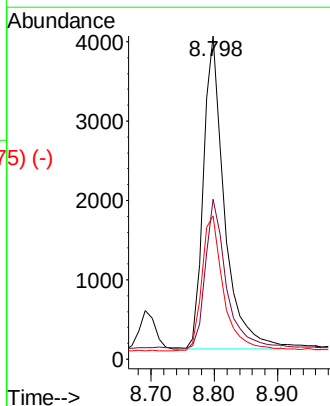
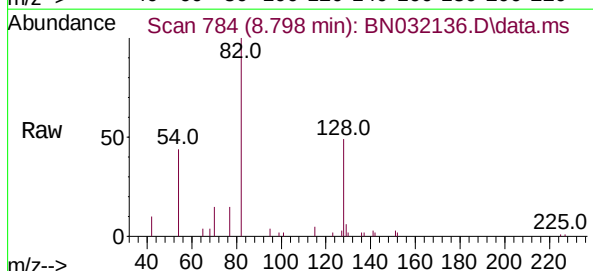
Tgt Ion: 82 Resp: 9045

Ion Ratio Lower Upper

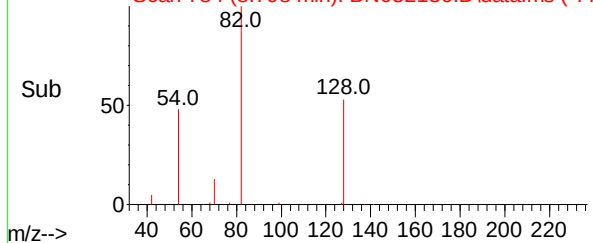
82 100

128 49.4 32.1 48.1#

54 44.4 39.7 59.5



Abundance Scan 784 (8.798 min): BN032136.D\data.ms (-775) (-)



Abundance Scan 944 (10.506 min): BN031874.D\data.ms (-936) (-)

Naphthalene

Concen: 0.388 ng

RT: 10.464 min Scan# 940

Delta R.T. -0.011 min

Lab File: BN032136.D

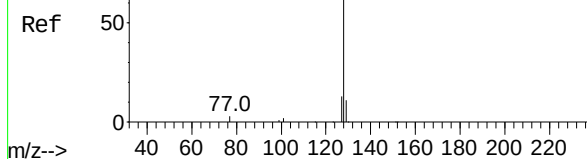
Acq: 21 Jun 2024 17:58

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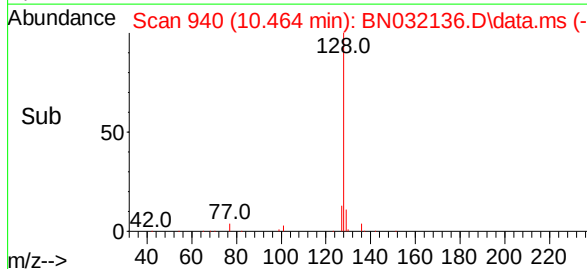
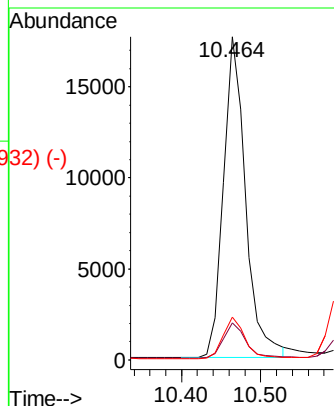
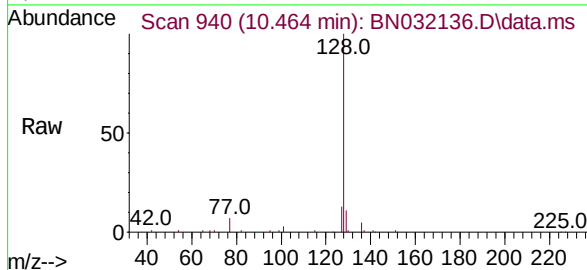
Tgt Ion:128 Resp: 33950

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.3 10.5 15.7



Abundance Scan 970 (10.784 min): BN031874.D\data.ms (-965) (-)

Hexachlorobutadiene

Concen: 0.420 ng

RT: 10.741 min Scan# 966

Delta R.T. -0.011 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

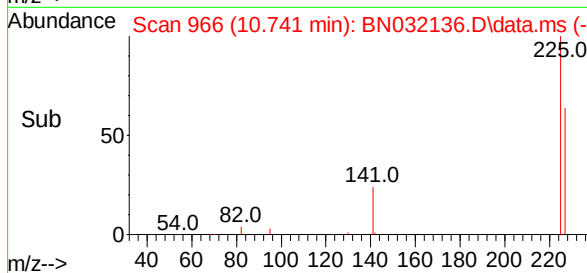
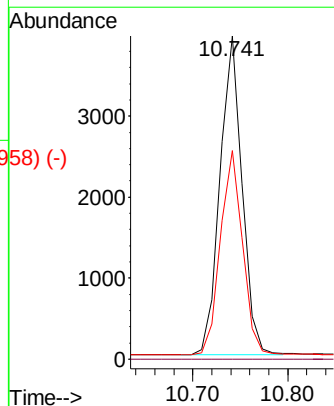
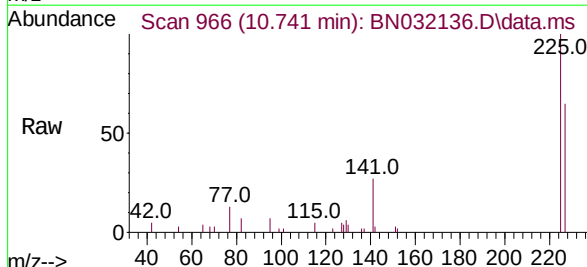
Tgt Ion:225 Resp: 6412

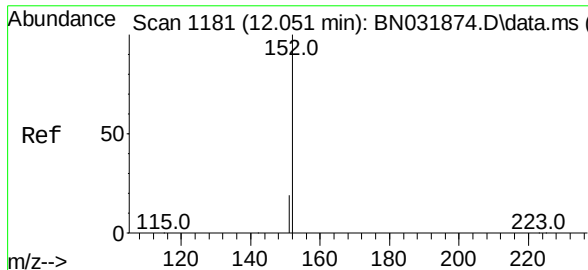
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 50.6 75.8

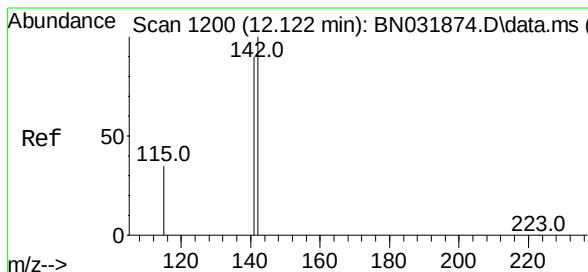
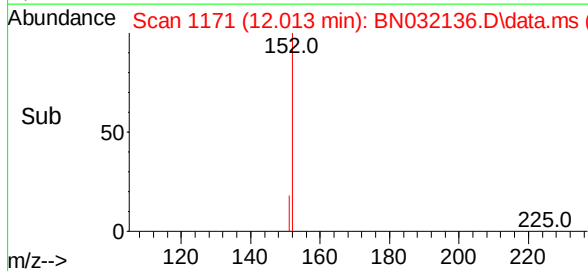
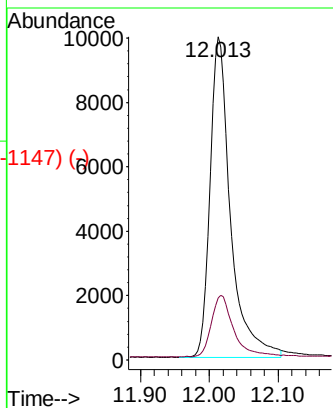
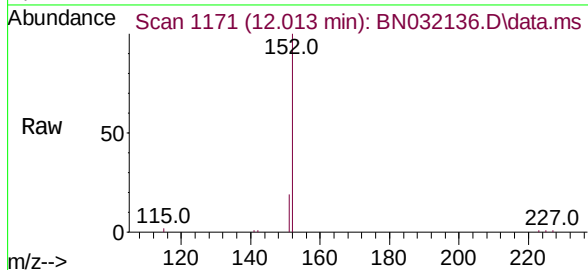




Scan 1181 (12.051 min): BN031874.D\data.ms (-1181) (-)
 2-Methylnaphthalene-d10
 Concen: 0.398 ng
 RT: 12.013 min Scan# 1181
 Delta R.T. -0.008 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

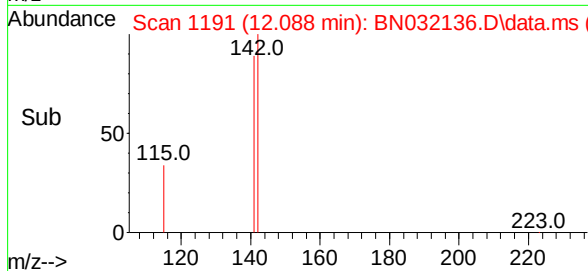
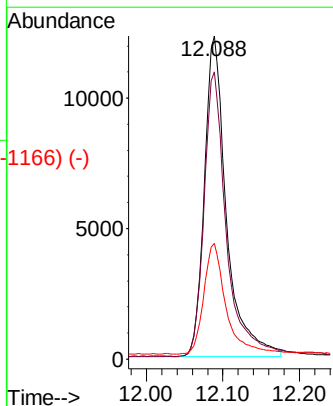
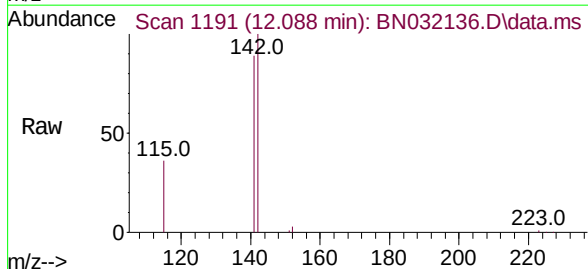
Instrument :
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Tgt Ion:152 Resp: 20578
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.3 24.5



Scan 1200 (12.122 min): BN031874.D\data.ms (-1199) (-)
 2-Methylnaphthalene
 Concen: 0.413 ng
 RT: 12.088 min Scan# 1191
 Delta R.T. -0.004 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

Tgt Ion:142 Resp: 24650
 Ion Ratio Lower Upper
 142 100
 141 89.0 72.2 108.2
 115 35.8 28.6 43.0



Abundance Scan 1488 (14.317 min): BN031874.D\data.ms (-1412) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.274 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN032136.D

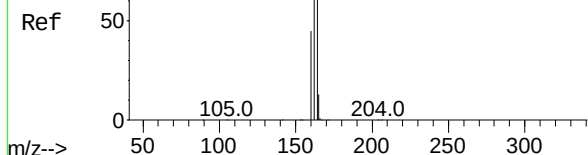
Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD



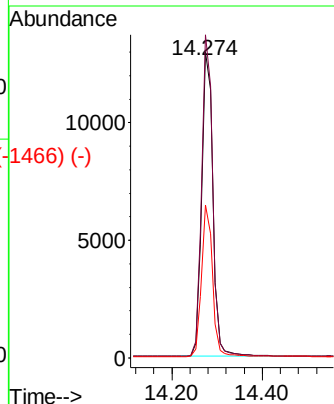
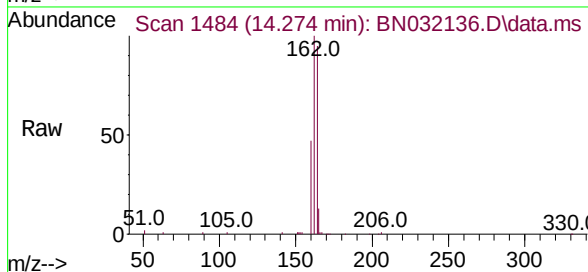
Tgt Ion:164 Resp: 21842

Ion Ratio Lower Upper

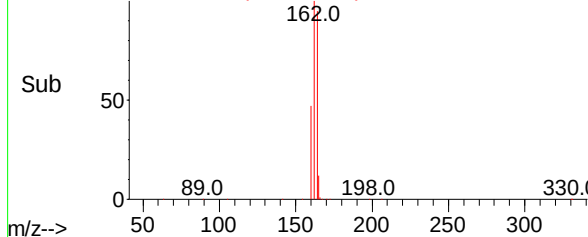
164 100

162 105.6 80.7 121.1

160 49.9 36.2 54.4



Abundance Scan 1484 (14.274 min): BN032136.D\data.ms (-1466) (-)



Abundance Scan 1624 (15.812 min): BN031874.D\data.ms (-1614) (-)

2,4,6-Tribromophenol

Concen: 0.342 ng

RT: 15.787 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

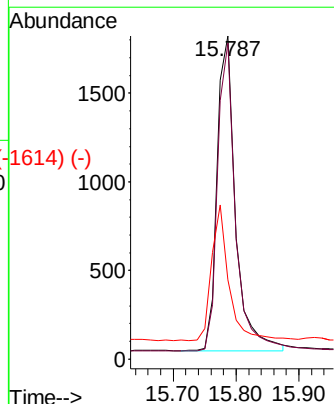
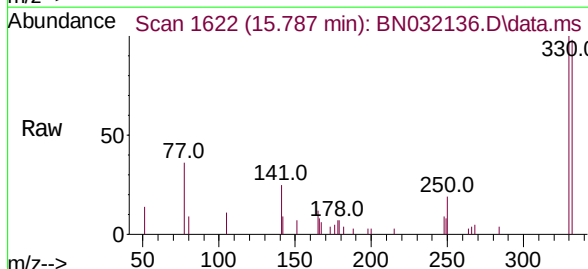
Tgt Ion:330 Resp: 3584

Ion Ratio Lower Upper

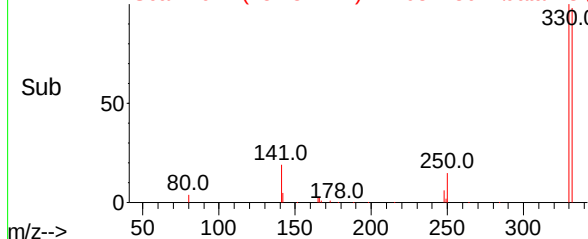
330 100

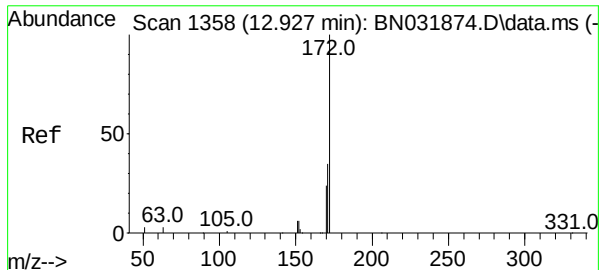
332 95.7 77.5 116.3

141 40.7 34.7 52.1



Abundance Scan 1622 (15.787 min): BN032136.D\data.ms (-1614) (-)

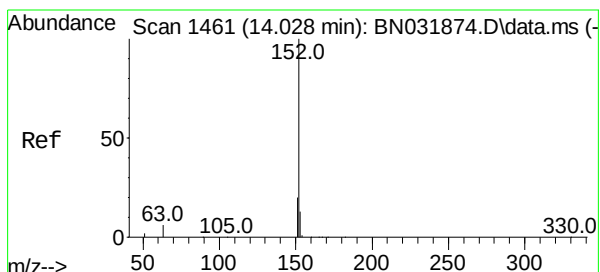
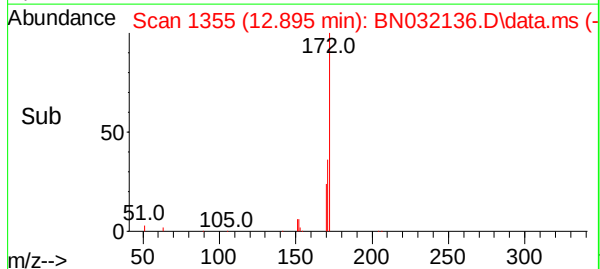
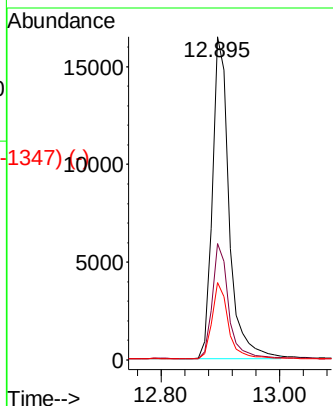
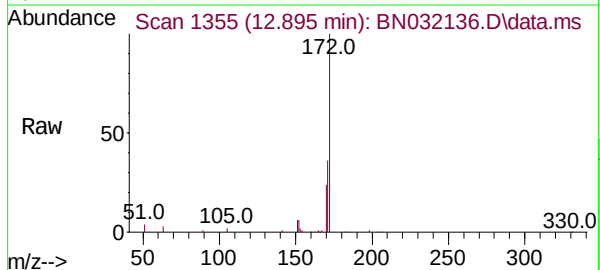




2-Fluorobiphenyl
 Concen: 0.390 ng
 RT: 12.895 min Scan# 1458
 Delta R.T. -0.011 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

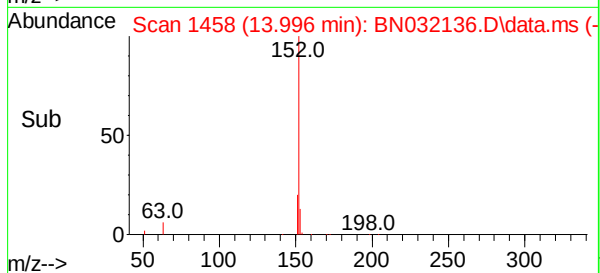
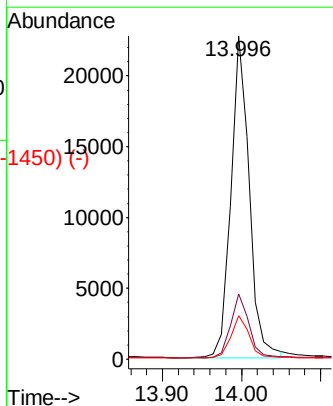
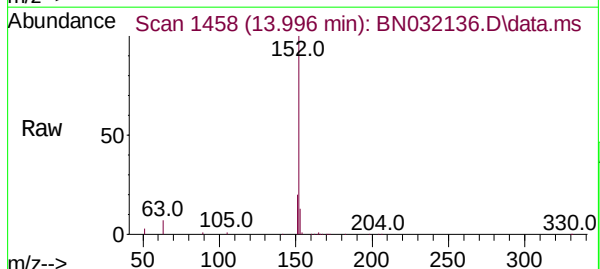
Instrument :
 BNA_N
 ClientSampleId :
 PB161642BSD

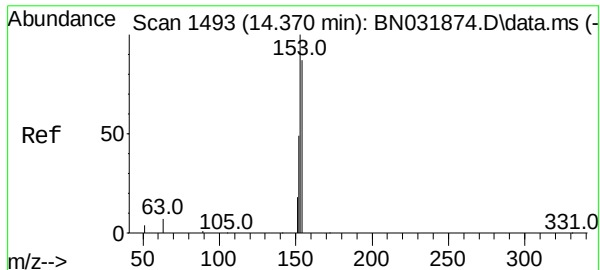
Tgt Ion:	172	Resp:	32307
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	24.0	19.2	28.8



Acenaphthylene
 Concen: 0.364 ng
 RT: 13.996 min Scan# 1458
 Delta R.T. -0.011 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

Tgt Ion:	152	Resp:	36611
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.5	15.7





#149

Acenaphthene

Concen: 0.384 ng

RT: 14.338 min Scan# 1493

Delta R.T. -0.011 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

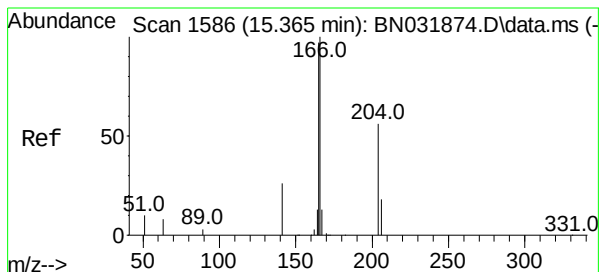
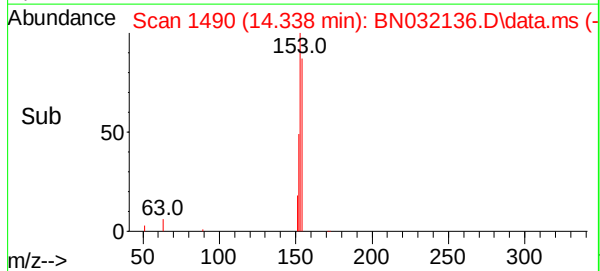
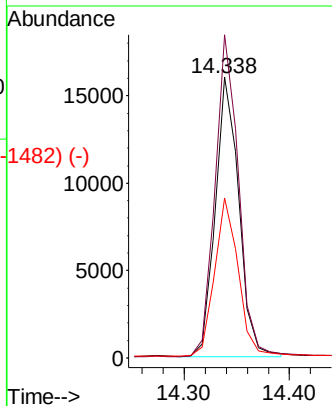
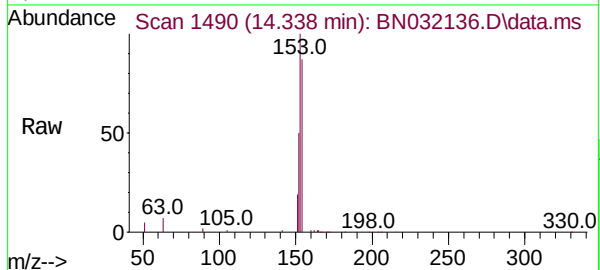
Tgt Ion:154 Resp: 24862

Ion Ratio Lower Upper

154 100

153 114.5 90.8 136.2

152 56.5 44.3 66.5



#149

Fluorene

Concen: 0.376 ng

RT: 15.332 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

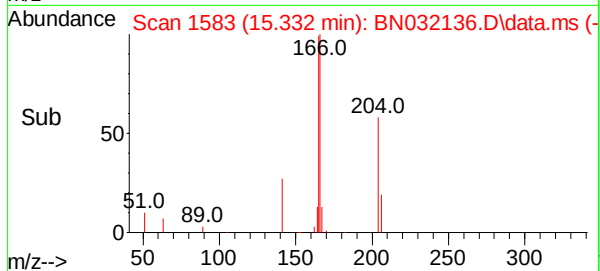
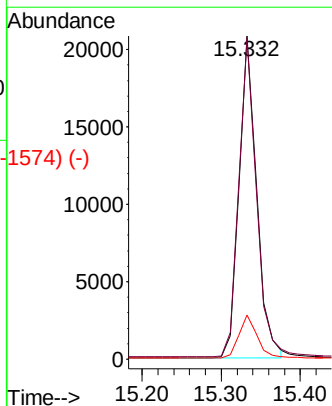
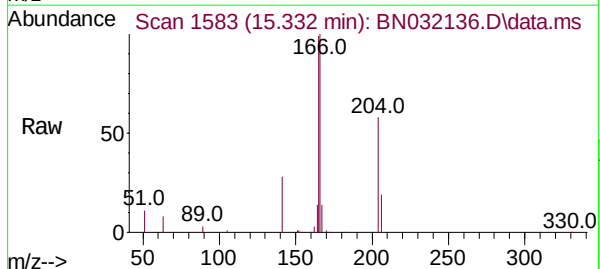
Tgt Ion:166 Resp: 32521

Ion Ratio Lower Upper

166 100

165 98.8 78.3 117.5

167 13.6 10.7 16.1



Abundance Scan 1725 (17.066 min): BN031874.D\data.ms (-1716) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

Tgt Ion:188 Resp: 45413

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 6.4 9.6#

Abundance Scan 1722 (17.029 min): BN032136.D\data.ms

Ref 50

80.0 151.0 188.0 248.0 284.0

m/z-->

Abundance Scan 1722 (17.029 min): BN032136.D\data.ms

Raw 50

80.0 142.0 188.0 249.0 330.0

m/z-->

Abundance Scan 1722 (17.029 min): BN032136.D\data.ms (-1706) (-)

Sub 50

80.0 141.0 188.0 249.0

m/z-->

Abundance

17.029

20000

10000

0

Time-->

17.00 17.20

Abundance Scan 1595 (15.461 min): BN031874.D\data.ms (-1529) (-)

4,6-Dinitro-2-methylphenol

Concen: 0.272 ng

RT: 15.439 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Tgt Ion:198 Resp: 927

Ion Ratio Lower Upper

198 100

51 99.3 42.7 64.1#

105 85.7 41.8 62.8#

Abundance Scan 1593 (15.439 min): BN032136.D\data.ms

Ref 50

51.0 105.0 151.0 198.0 330.0

m/z-->

Abundance Scan 1593 (15.439 min): BN032136.D\data.ms

Raw 50

51.0 105.0 151.0 198.0 330.0

m/z-->

Abundance Scan 1593 (15.439 min): BN032136.D\data.ms (-1584) (-)

Sub 50

105.0 152.0 198.0 331.0

m/z-->

Abundance

15.439

3000

2000

1000

0

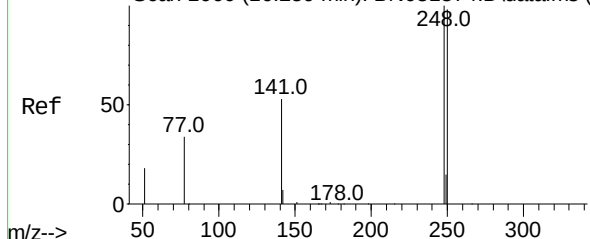
Time-->

15.30 15.40 15.50

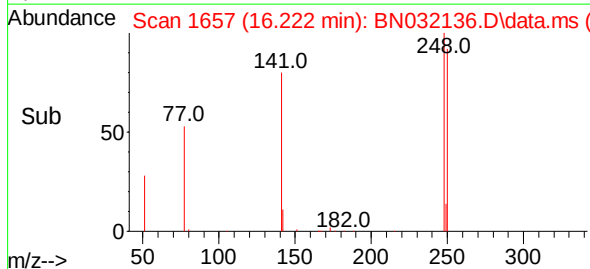
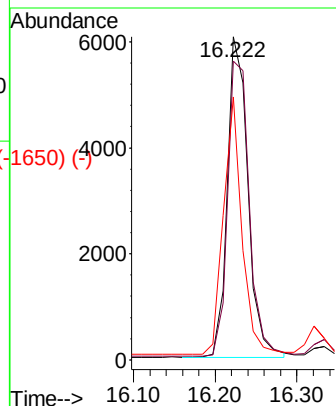
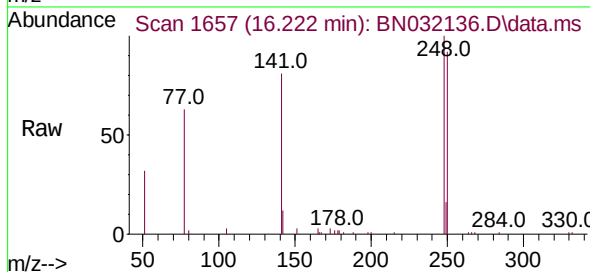
Abundance Scan 1660 (16.259 min): BN031874.D\data.ms (-1625) (-)

4-Bromophenyl-phenylether
Concen: 0.416 ng
RT: 16.222 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Instrument :
BNA_N
ClientSampleId :
PB161642BSD

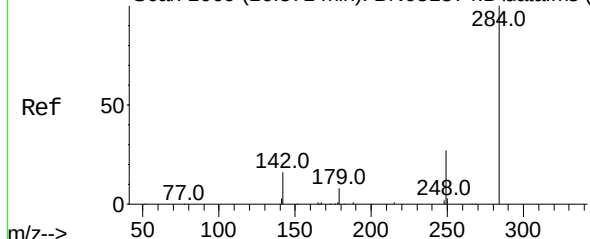


Tgt Ion:	248	Resp:	10712
Ion	Ratio	Lower	Upper
248	100		
250	92.4	78.5	117.7
141	81.5	43.1	64.7#

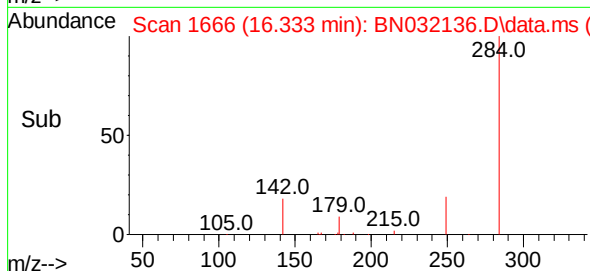
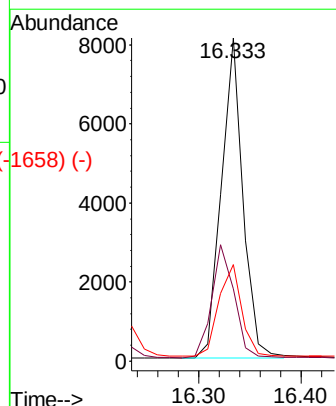
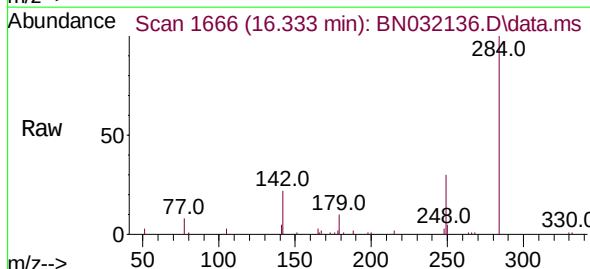


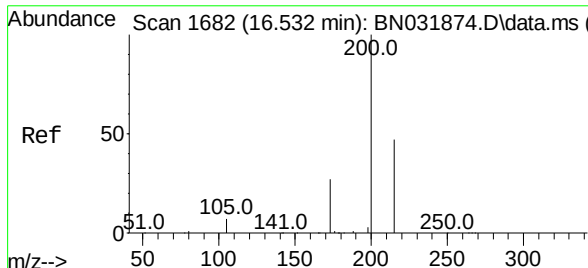
Abundance Scan 1669 (16.371 min): BN031874.D\data.ms (-1624) (-)

Hexachlorobenzene
Concen: 0.449 ng
RT: 16.333 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58



Tgt Ion:	284	Resp:	11981
Ion	Ratio	Lower	Upper
284	100		
142	36.3	30.7	46.1
249	30.2	25.0	37.4

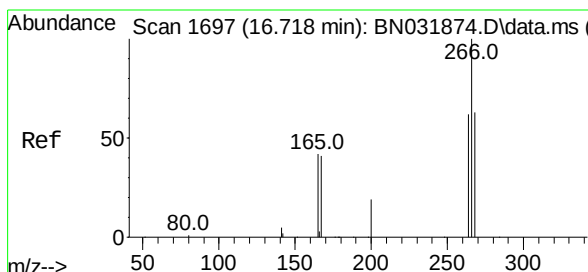
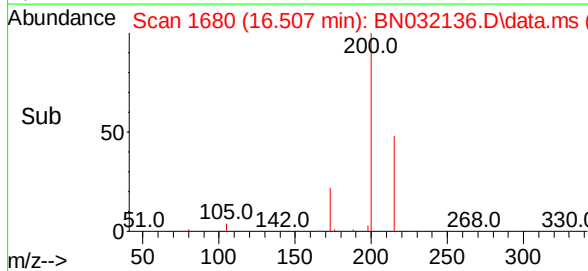
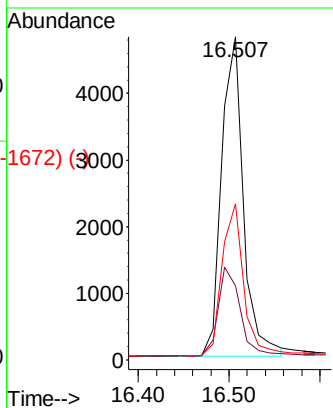
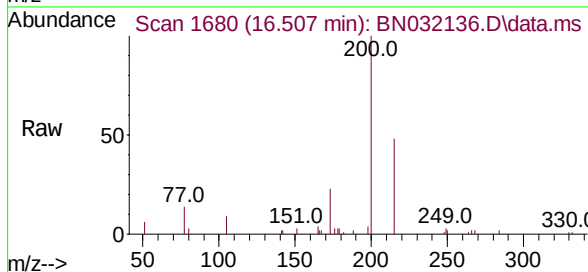




Scan 1682 (16.532 min): BN031874.D\data.ms (-1672) (-)
 Atrazine
 Concen: 0.339 ng
 RT: 16.507 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

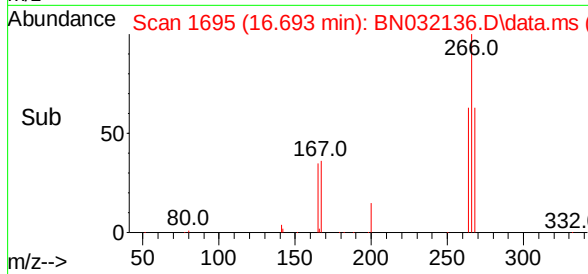
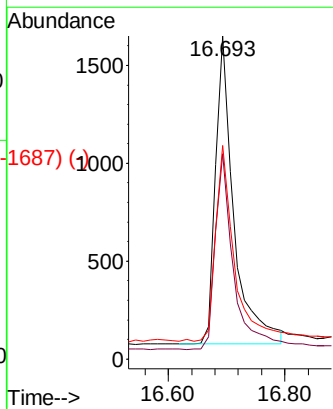
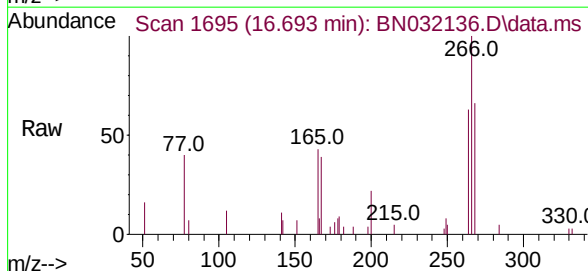
Instrument :
 BNA_N
 ClientSampleId :
 PB161642BSD

Tgt Ion:	200	Resp:	8003
Ion Ratio	Lower	Upper	
200	100		
173	22.9	22.0	33.0
215	48.3	37.9	56.9

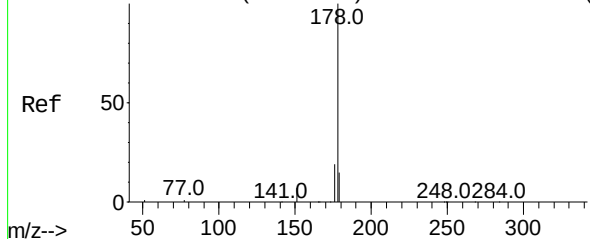


Scan 1697 (16.718 min): BN031874.D\data.ms (-1691) (-)
 Pentachlorophenol
 Concen: 0.373 ng
 RT: 16.693 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

Tgt Ion:	266	Resp:	3445
Ion Ratio	Lower	Upper	
266	100		
264	63.1	50.0	75.0
268	64.5	51.0	76.6



Abundance Scan 1728 (17.103 min): BN031874.D\data.ms (-1725) (-)



Phenanthrene

Concen: 0.396 ng

RT: 17.066 min Scan#

Delta R.T. -0.013 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

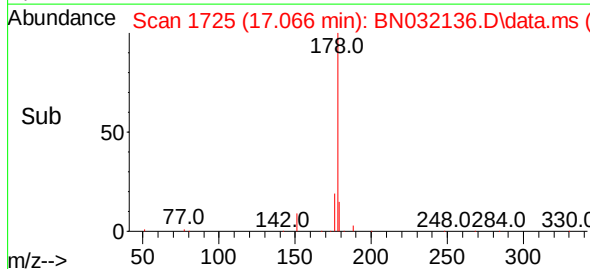
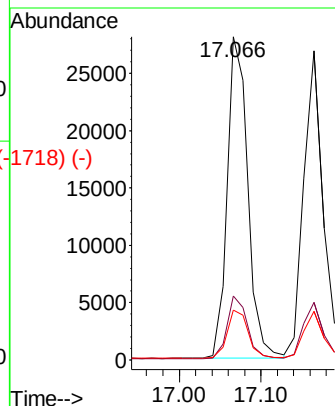
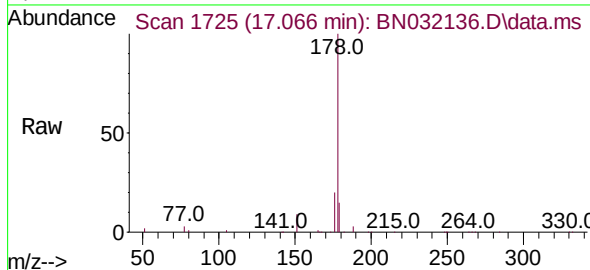
Tgt Ion:178 Resp: 49846

Ion Ratio Lower Upper

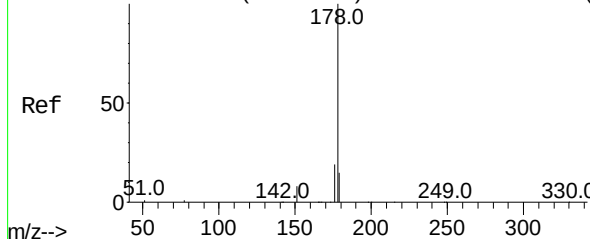
178 100

176 19.1 15.4 23.0

179 15.3 12.2 18.2



Abundance Scan 1735 (17.190 min): BN031874.D\data.ms (-1725) (-)



Anthracene

Concen: 0.379 ng

RT: 17.165 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

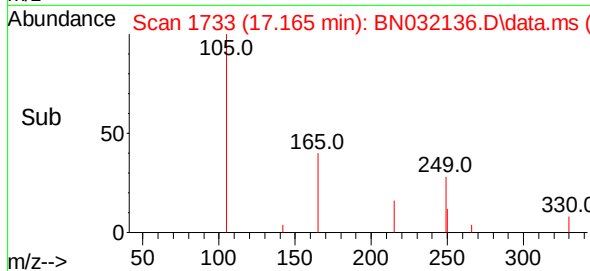
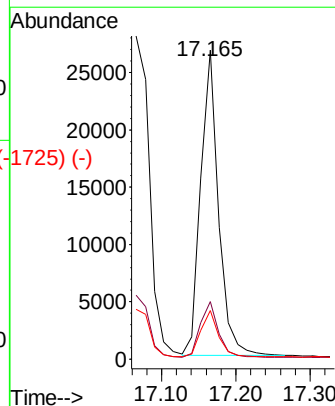
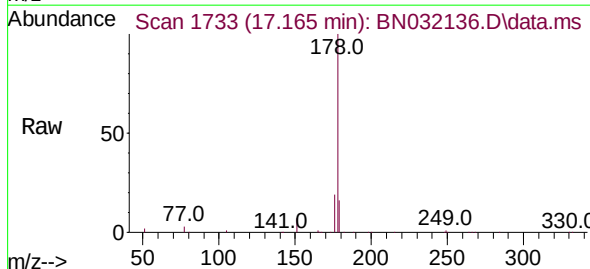
Tgt Ion:178 Resp: 44312

Ion Ratio Lower Upper

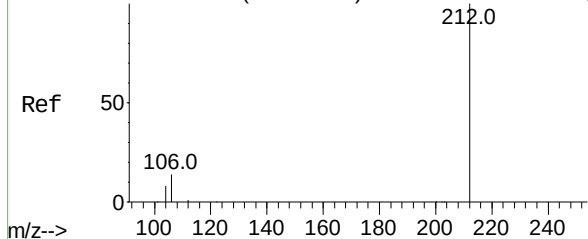
178 100

176 18.6 14.8 22.2

179 15.1 12.2 18.2



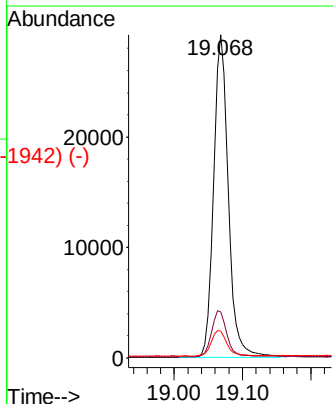
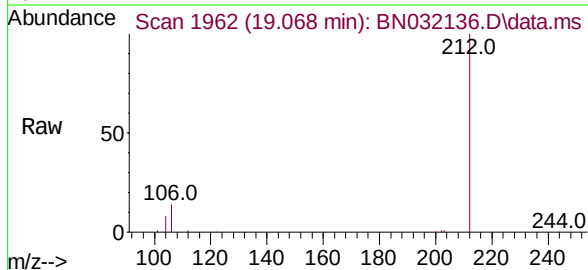
Abundance Scan 1969 (19.100 min): BN031874.D\data.ms (-1928) (-)



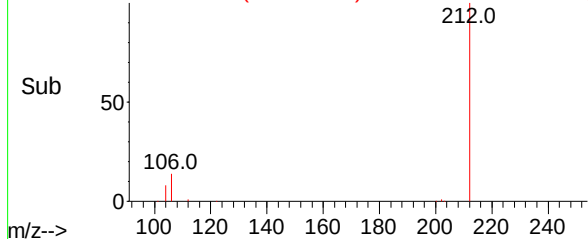
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.068 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

Instrument :
BNA_N
ClientSampleId :
PB161642BSD

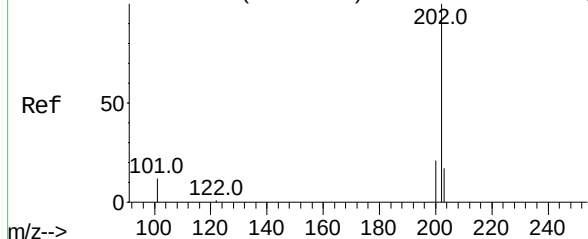
Tgt Ion:212 Resp: 43562
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.8
104 8.2 6.6 10.0



Abundance Scan 1962 (19.068 min): BN032136.D\data.ms (-1942) (-)

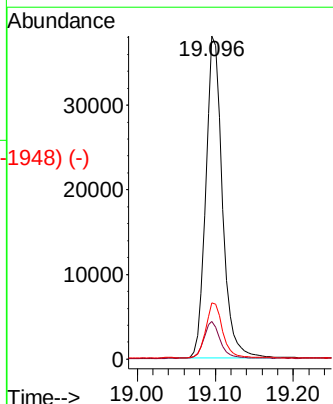
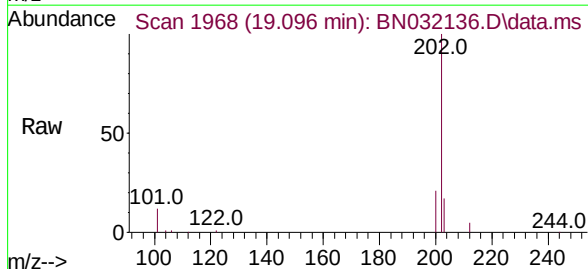


Abundance Scan 1975 (19.128 min): BN031874.D\data.ms (-1928) (-)

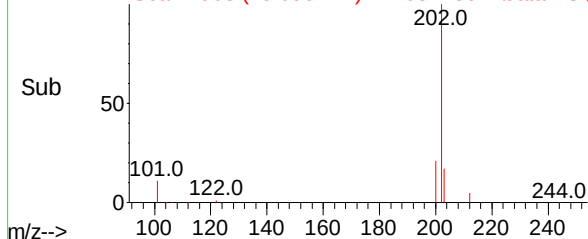


Fluoranthene
Concen: 0.368 ng
RT: 19.096 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN032136.D
Acq: 21 Jun 2024 17:58

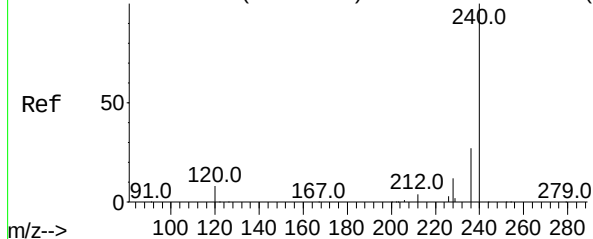
Tgt Ion:202 Resp: 56238
Ion Ratio Lower Upper
202 100
101 11.3 9.8 14.6
203 17.1 13.7 20.5



Abundance Scan 1968 (19.096 min): BN032136.D\data.ms (-1948) (-)



Abundance Scan 2408 (21.265 min): BN031874.D\data.ms (-2408) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.229 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

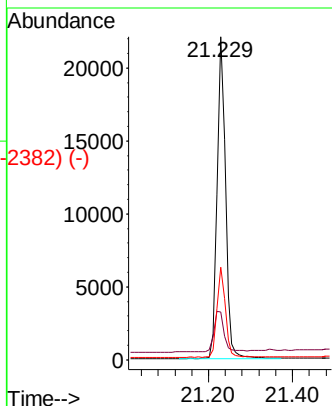
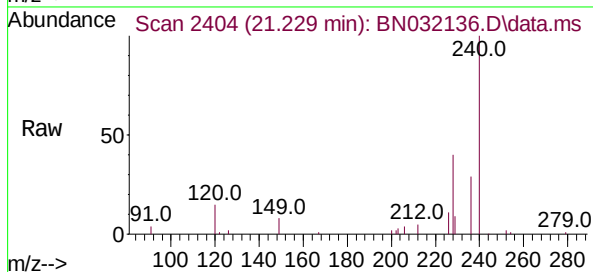
Tgt Ion:240 Resp: 30531

Ion Ratio Lower Upper

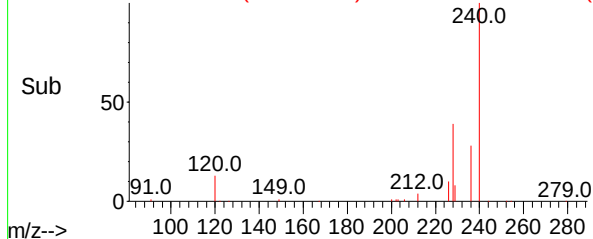
240 100

120 14.9 8.2 12.4#

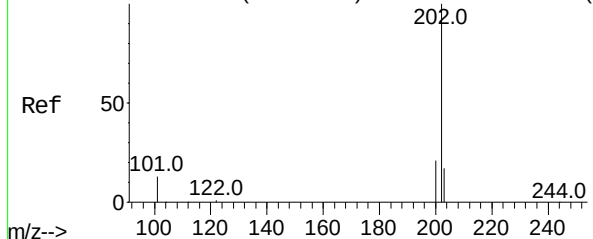
236 28.6 21.8 32.8



Abundance Scan 2404 (21.229 min): BN032136.D\data.ms (-2382) (-)



Abundance Scan 2054 (19.495 min): BN031874.D\data.ms (-2048) (-)



Pyrene

Concen: 0.464 ng

RT: 19.463 min Scan# 2047

Delta R.T. -0.005 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

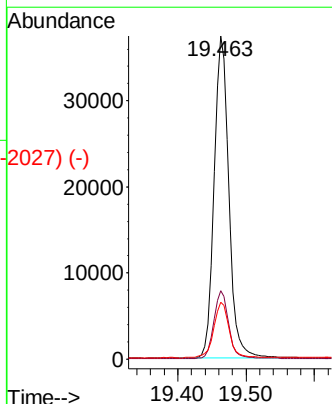
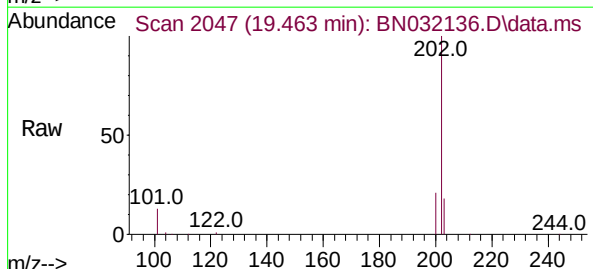
Tgt Ion:202 Resp: 56315

Ion Ratio Lower Upper

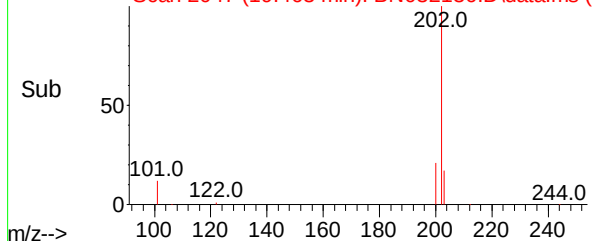
202 100

200 20.9 16.7 25.1

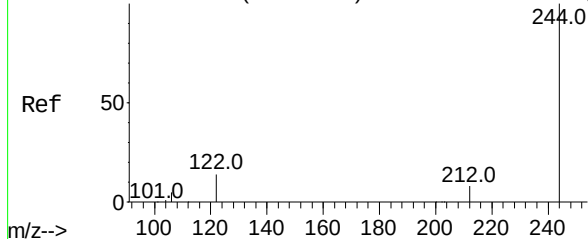
203 18.0 14.3 21.5



Abundance Scan 2047 (19.463 min): BN032136.D\data.ms (-2027) (-)



Abundance Scan 2099 (19.704 min): BN031874.D\data.ms (-2089) (-)



Terphenyl-d14

Concen: 0.439 ng

RT: 19.672 min Scan# 2101

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

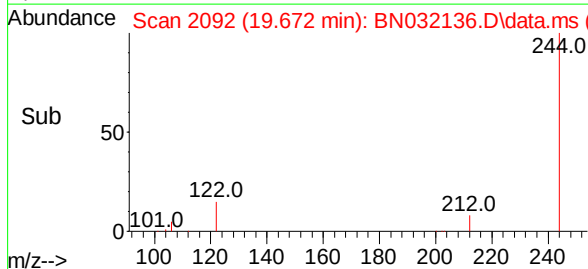
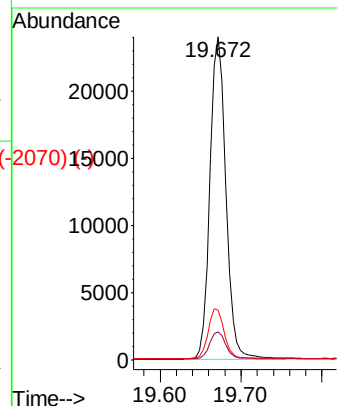
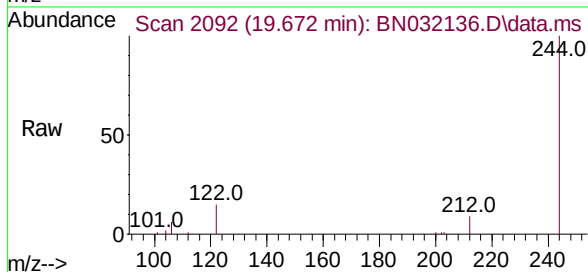
Tgt Ion:244 Resp: 32789

Ion Ratio Lower Upper

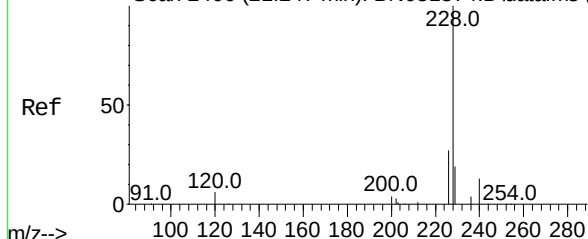
244 100

212 8.7 6.5 9.7

122 15.4 11.4 17.0



Abundance Scan 2406 (21.247 min): BN031874.D\data.ms (-2392) (-)



Benzo(a)anthracene

Concen: 0.385 ng

RT: 21.211 min Scan# 2402

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

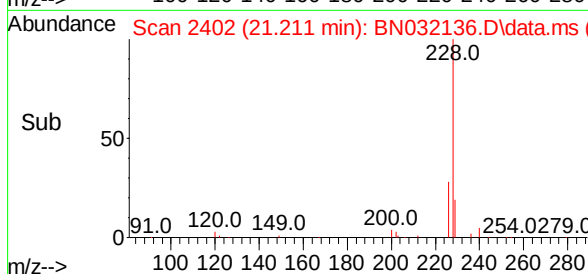
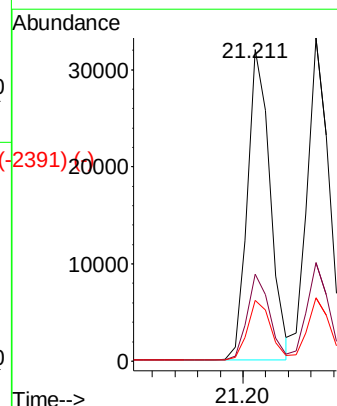
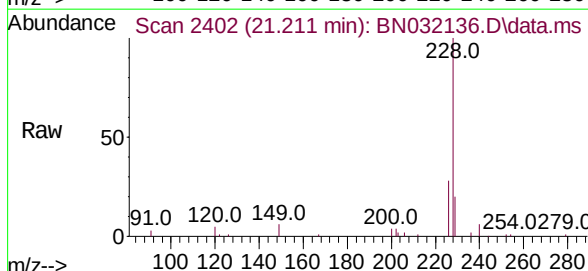
Tgt Ion:228 Resp: 44262

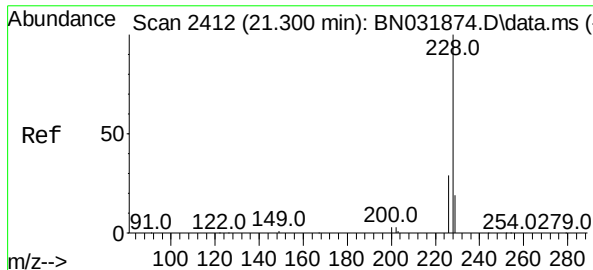
Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.6

229 19.6 15.8 23.8

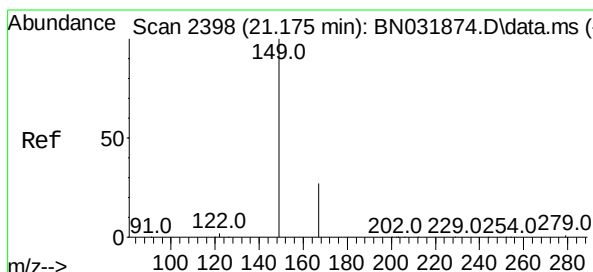
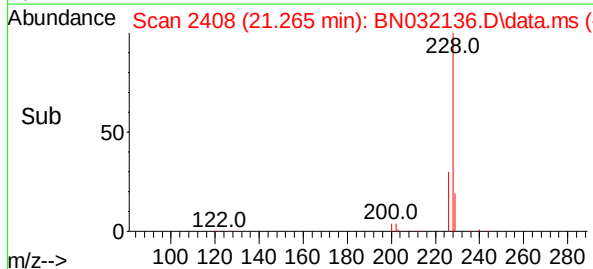
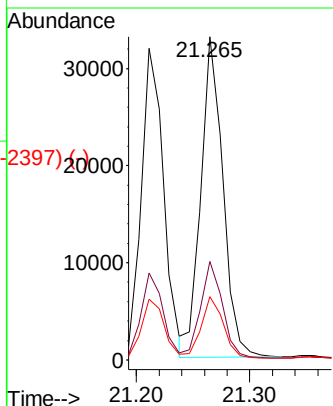
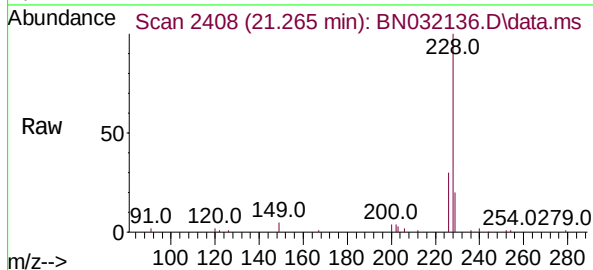




Scan 2412 (21.300 min): BN031874.D\data.ms (-2408)
 Chrysene
 Concen: 0.408 ng
 RT: 21.265 min Scan# 2408
 Delta R.T. -0.000 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

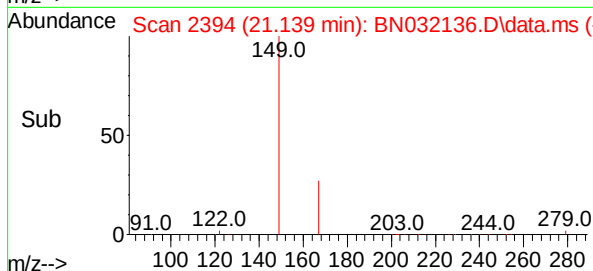
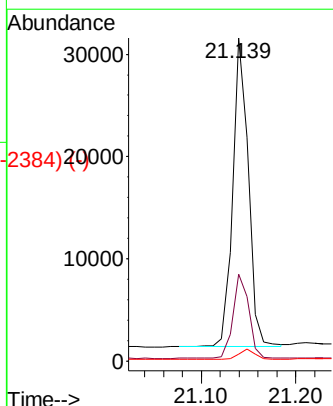
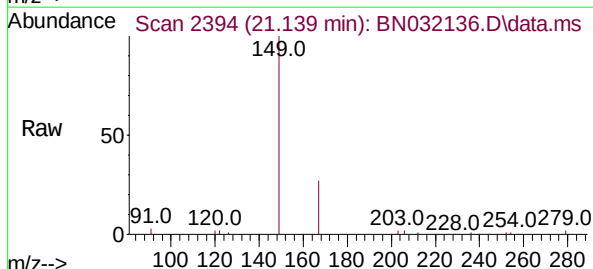
Instrument :
 BNA_N
 ClientSampleId :
 PB161642BSD

Tgt Ion:	228	Resp:	44397
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.6	35.4
229	19.5	15.8	23.6



Scan 2398 (21.175 min): BN031874.D\data.ms (-2394)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.443 ng
 RT: 21.139 min Scan# 2394
 Delta R.T. -0.009 min
 Lab File: BN032136.D
 Acq: 21 Jun 2024 17:58

Tgt Ion:	149	Resp:	34806
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.5	33.7
279	3.5	2.9	4.3



Abundance Scan 2909 (23.502 min): BN031874.D\data.ms (-2885) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.452 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

Tgt Ion:264 Resp: 26430

Ion Ratio Lower Upper

264 100

260 26.3 20.5 30.7

265 69.9 39.6 59.4#

Abundance Scan 2892 (23.452 min): BN032136.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2892 (23.452 min): BN032136.D\data.ms (-2824) (-)

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.452

10000

5000

0

Time-->

23.40 23.60

Abundance Scan 3684 (25.767 min): BN031874.D\data.ms (-3630) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.423 ng

RT: 25.697 min Scan# 3660

Delta R.T. 0.003 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Tgt Ion:276 Resp: 41722

Ion Ratio Lower Upper

276 100

138 27.4 21.5 32.3

277 24.8 19.8 29.8

Abundance Scan 3660 (25.697 min): BN032136.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3660 (25.697 min): BN032136.D\data.ms (-3608) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.697

10000

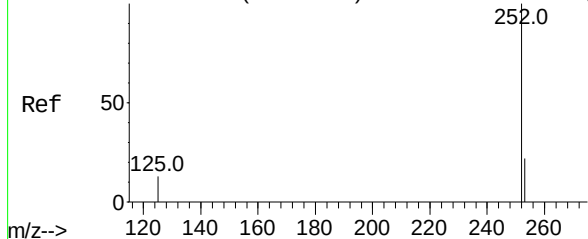
5000

0

Time-->

25.60 25.80

Abundance Scan 2679 (22.829 min): BN031874.D\data.ms (-2637) (-)



Benzo(b)fluoranthene

Concen: 0.432 ng

RT: 22.785 min Scan# 2664

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

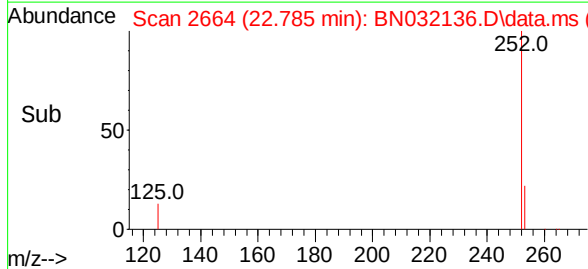
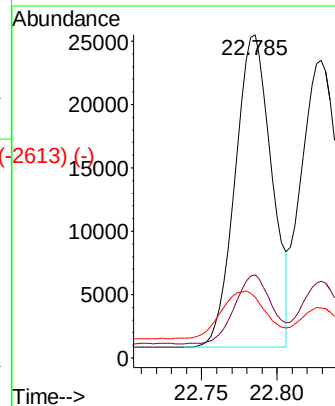
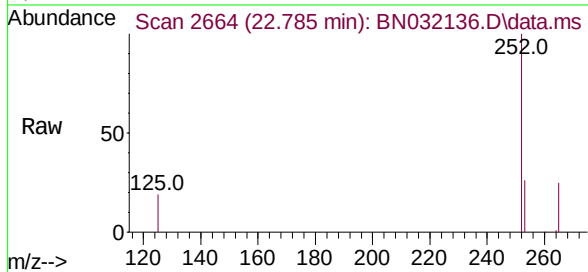
Tgt Ion:252 Resp: 41602

Ion Ratio Lower Upper

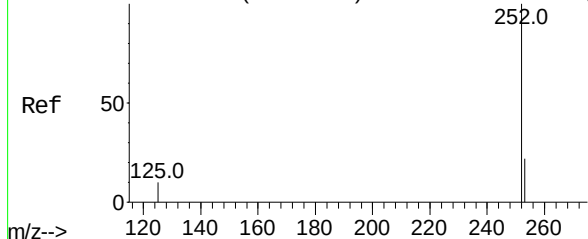
252 100

253 25.7 20.2 30.2

125 18.8 14.2 21.4



Abundance Scan 2694 (22.873 min): BN031874.D\data.ms (-2638) (-)



Benzo(k)fluoranthene

Concen: 0.449 ng

RT: 22.829 min Scan# 2679

Delta R.T. -0.000 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

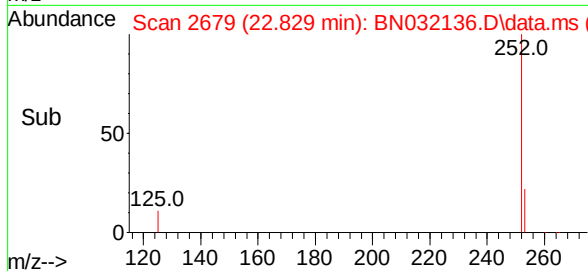
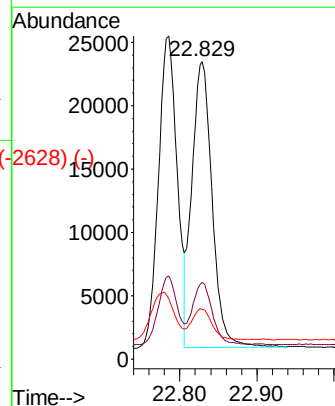
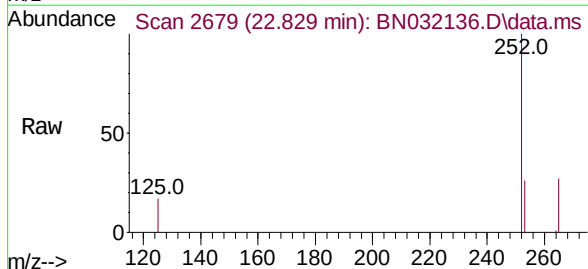
Tgt Ion:252 Resp: 40922

Ion Ratio Lower Upper

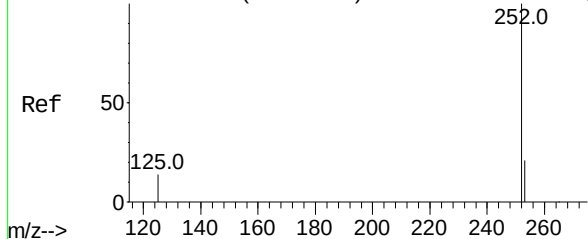
252 100

253 25.8 19.9 29.9

125 16.8 13.0 19.4



Abundance Scan 2876 (23.405 min): BN031874.D\data.ms (-2809) (-)



Benzo(a)pyrene

Concen: 0.411 ng

RT: 23.355 min Scan# 2859

Delta R.T. -0.003 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

Instrument :

BNA_N

ClientSampleId :

PB161642BSD

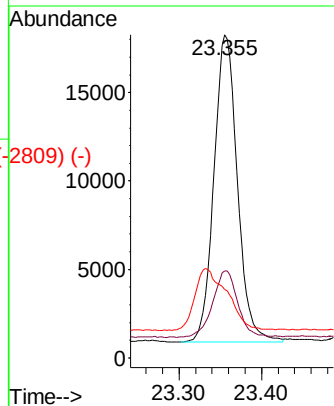
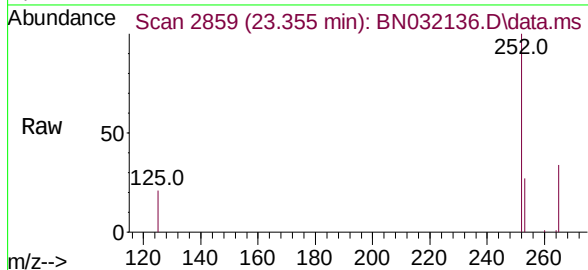
Tgt Ion:252 Resp: 34174

Ion Ratio Lower Upper

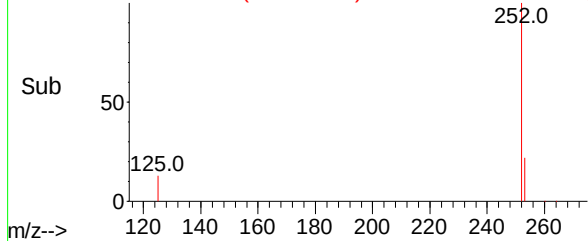
252 100

253 26.9 20.5 30.7

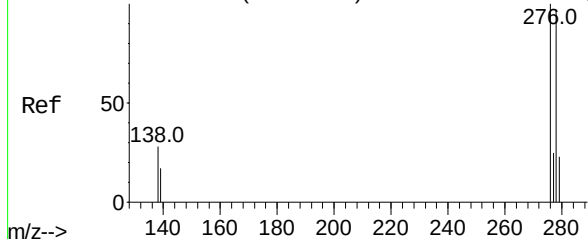
125 21.1 16.4 24.6



Abundance Scan 2859 (23.355 min): BN032136.D\data.ms (-2809) (-)



Abundance Scan 3688 (25.779 min): BN031874.D\data.ms (-3664) (-)



Dibenzo(a,h)anthracene

Concen: 0.428 ng

RT: 25.709 min Scan# 3664

Delta R.T. 0.003 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

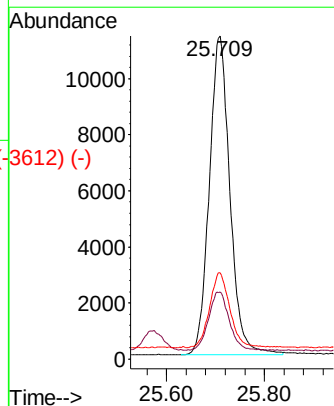
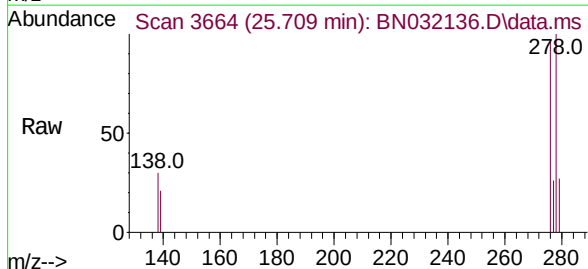
Tgt Ion:278 Resp: 33212

Ion Ratio Lower Upper

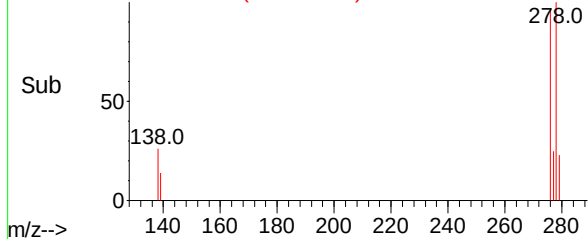
278 100

139 20.7 17.0 25.4

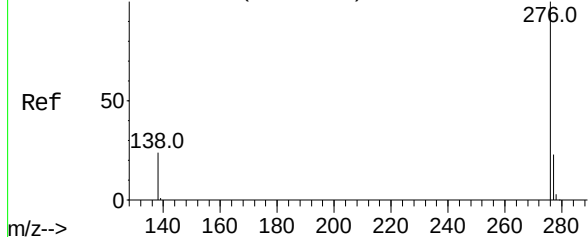
279 26.7 21.4 32.0



Abundance Scan 3664 (25.709 min): BN032136.D\data.ms (-3612) (-)



Abundance Scan 3922 (26.463 min): BN031874.D\data.ms (-3842) (-)



Benzo(g,h,i)perylene

Concen: 0.417 ng

RT: 26.384 min Scan# 3895

Delta R.T. 0.006 min

Lab File: BN032136.D

Acq: 21 Jun 2024 17:58

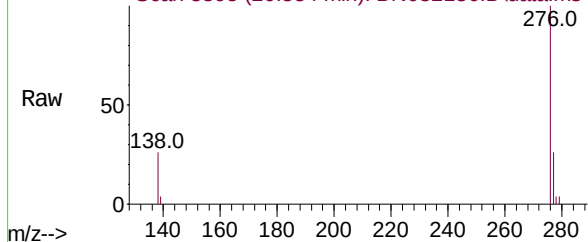
Instrument :

BNA_N

ClientSampleId :

PB161642BSD

Abundance Scan 3895 (26.384 min): BN032136.D\data.ms



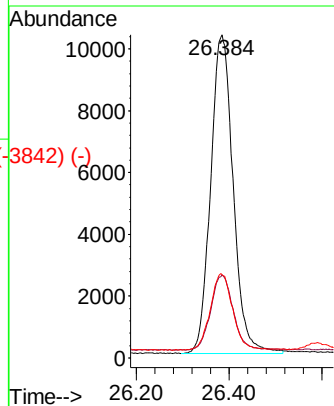
Tgt Ion:276 Resp: 34824

Ion Ratio Lower Upper

276 100

277 25.6 20.2 30.2

138 25.8 20.6 31.0



Abundance Scan 3895 (26.384 min): BN032136.D\data.ms (-3842) (-)

