

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032067.D
 Acq On : 19 Jun 2024 12:40
 Operator : MA/JU
 Sample : P2928-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-520-522MS

Quant Time: Jun 19 13:07:05 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)

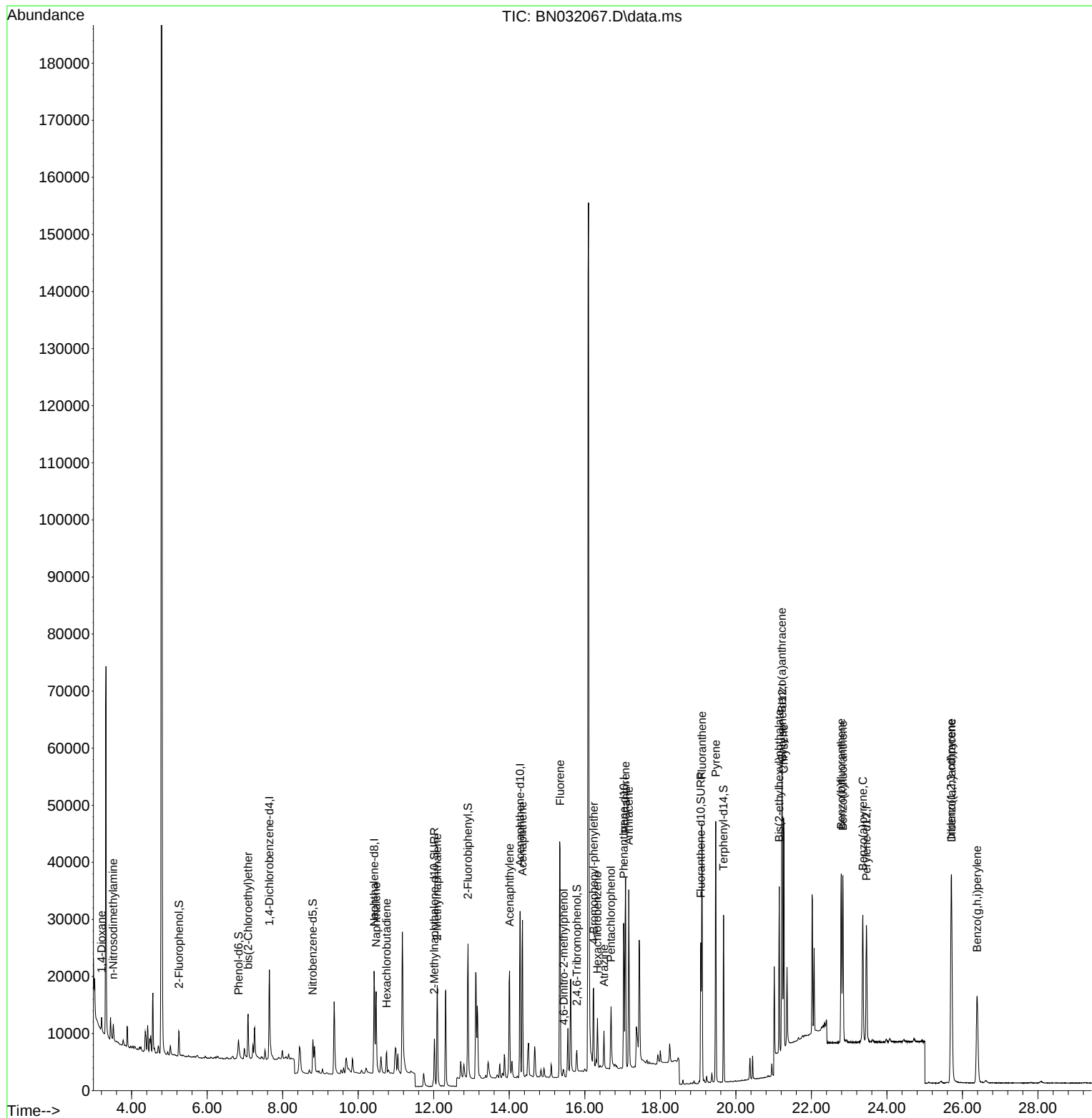
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	8083	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	26916	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	17265	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	35648	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	26539	0.400	ng	# 0.00
35) Perylene-d12	23.458	264	27548	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.256	112	3992	0.174	ng	0.00
5) Phenol-d6	6.830	99	3887	0.129	ng	0.00
8) Nitrobenzene-d5	8.798	82	5839	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.017	152	13801	0.322	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2394	0.289	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	22403	0.342	ng	0.00
27) Fluoranthene-d10	19.072	212	28003	0.289	ng	0.00
31) Terphenyl-d14	19.672	244	28988	0.447	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	1580	0.160	ng	# 46
3) n-Nitrosodimethylamine	3.515	42	1487	0.158	ng	97
6) bis(2-Chloroethyl)ether	7.083	93	6471	0.249	ng	97
9) Naphthalene	10.475	128	19923	0.275	ng	99
10) Hexachlorobutadiene	10.752	225	3257	0.257	ng	# 99
12) 2-Methylnaphthalene	12.092	142	14318	0.289	ng	99
16) Acenaphthylene	14.007	152	23424	0.294	ng	100
17) Acenaphthene	14.349	154	14775	0.288	ng	100
18) Fluorene	15.343	166	21218	0.310	ng	100
20) 4,6-Dinitro-2-methylph...	15.440	198	1143	0.327	ng	# 72
21) 4-Bromophenyl-phenylether	16.234	248	6532	0.323	ng	92
22) Hexachlorobenzene	16.334	284	6575	0.314	ng	98
23) Atrazine	16.507	200	4788	0.259	ng	99
24) Pentachlorophenol	16.694	266	6583	0.664	ng	100
25) Phenanthrene	17.078	178	36852	0.373	ng	99
26) Anthracene	17.165	178	32670	0.356	ng	100
28) Fluoranthene	19.100	202	40720	0.340	ng	99
30) Pyrene	19.467	202	41969	0.398	ng	100
32) Benzo(a)anthracene	21.220	228	37810	0.378	ng	99
33) Chrysene	21.265	228	35822	0.379	ng	98
34) Bis(2-ethylhexyl)phtha...	21.148	149	25564	0.375	ng	100
36) Indeno(1,2,3-cd)pyrene	25.700	276	42441	0.413	ng	99
37) Benzo(b)fluoranthene	22.788	252	38307	0.382	ng	99
38) Benzo(k)fluoranthene	22.832	252	37054	0.390	ng	99
39) Benzo(a)pyrene	23.361	252	32904	0.380	ng	98
40) Dibenzo(a,h)anthracene	25.712	278	33391	0.412	ng	98
41) Benzo(g,h,i)perylene	26.387	276	33137	0.381	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032067.D
Acq On : 19 Jun 2024 12:40
Operator : MA/JU
Sample : P2928-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

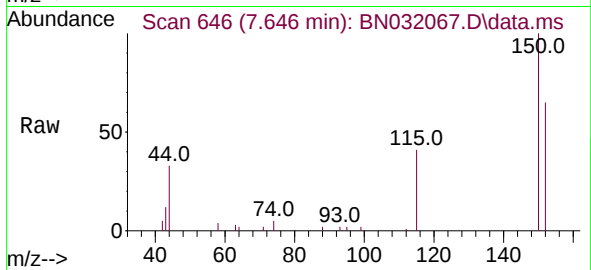
Quant Time: Jun 19 13:07:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration



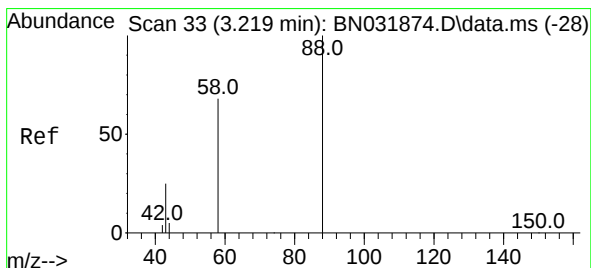
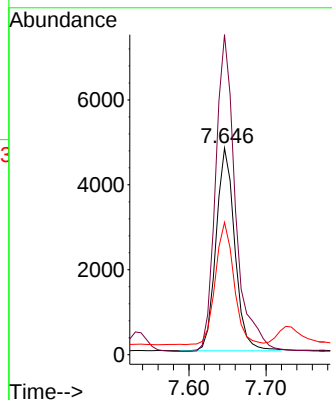
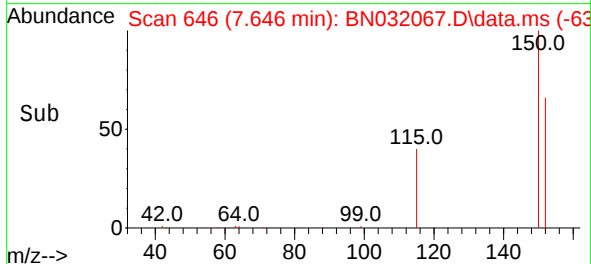


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.646 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

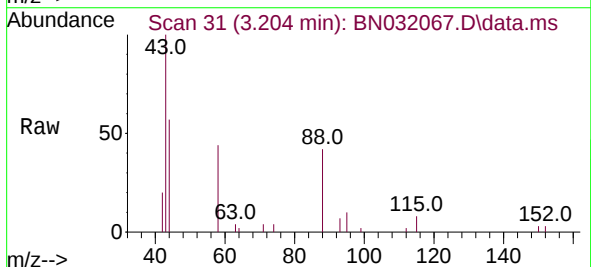
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS



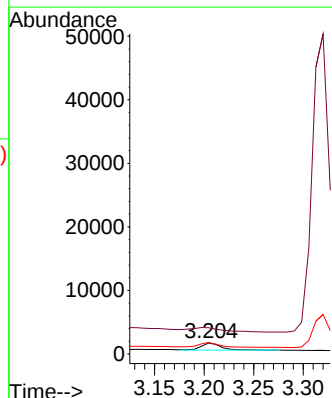
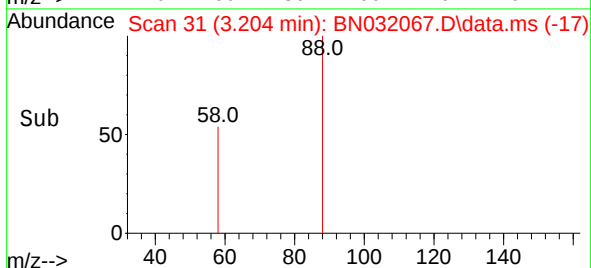
Tgt Ion:152 Resp: 8083
Ion Ratio Lower Upper
152 100
150 154.9 121.0 181.4
115 64.0 49.4 74.0

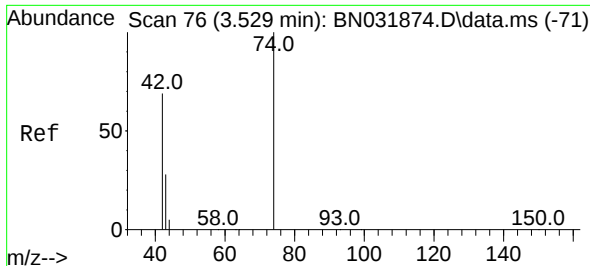


#2
1,4-Dioxane
Concen: 0.160 ng
RT: 3.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40



Tgt Ion: 88 Resp: 1580
Ion Ratio Lower Upper
88 100
43 103.6 22.7 34.1#
58 75.8 51.3 76.9

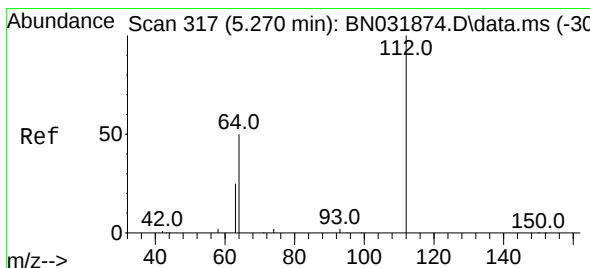
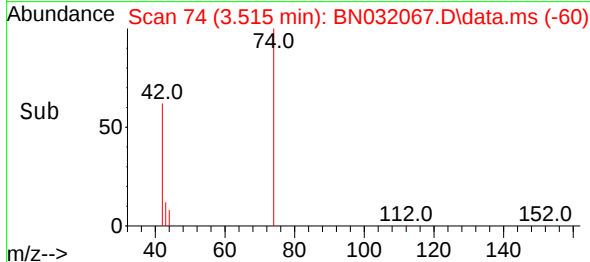
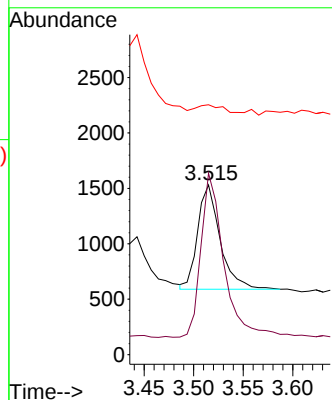
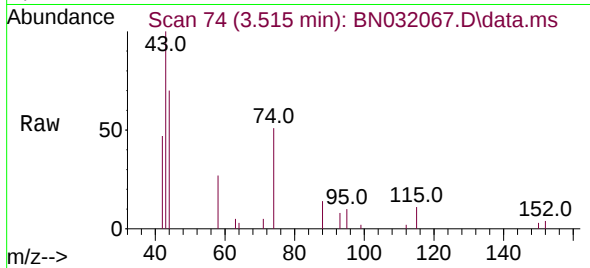




#3
n-Nitrosodimethylamine
Concen: 0.158 ng
RT: 3.515 min Scan# 74
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

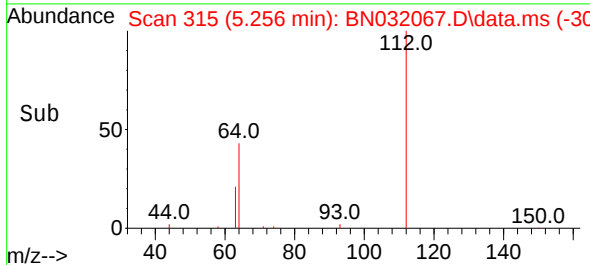
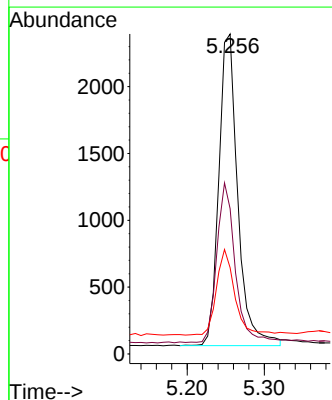
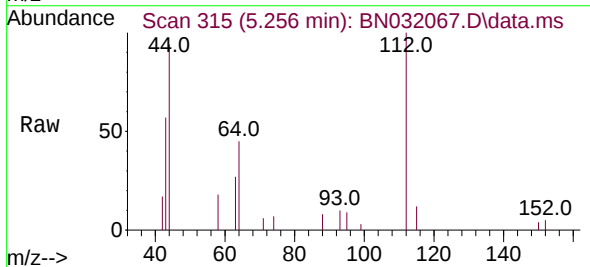
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

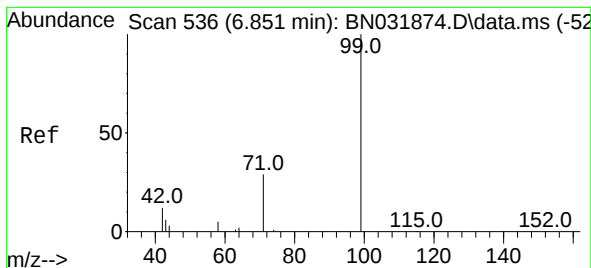
Tgt Ion: 42 Resp: 1487
Ion Ratio Lower Upper
42 100
74 160.2 125.2 187.8
44 7.9 6.9 10.3



#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.256 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Tgt Ion: 112 Resp: 3992
Ion Ratio Lower Upper
112 100
64 49.3 42.4 63.6
63 26.4 22.1 33.1





#5

Phenol-d6

Concen: 0.129 ng

RT: 6.830 min Scan# 51

Delta R.T. 0.000 min

Lab File: BN032067.D

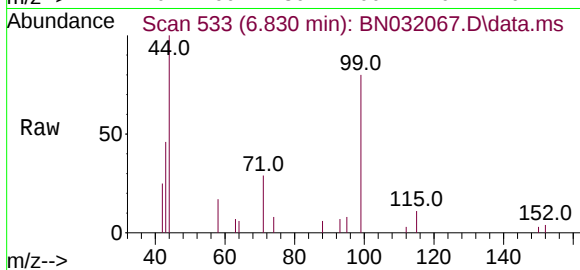
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Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MS



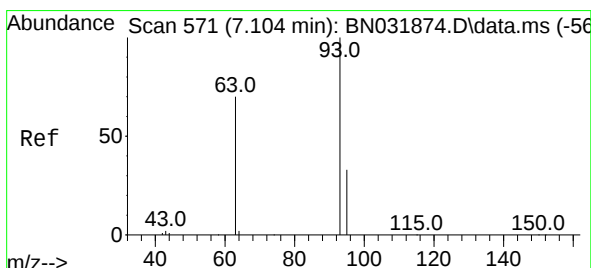
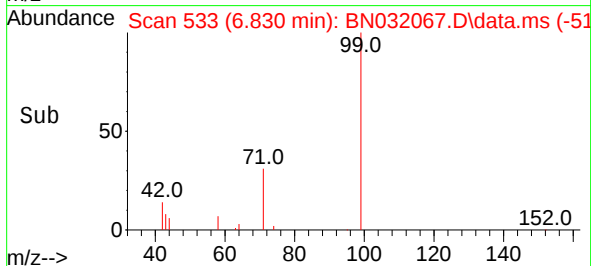
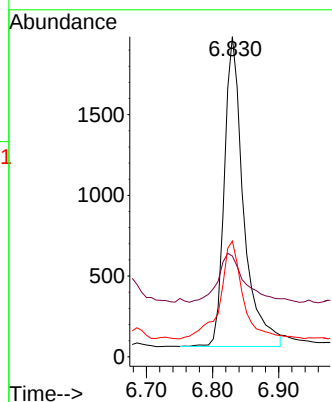
Tgt Ion: 99 Resp: 3887

Ion Ratio Lower Upper

99 100

42 21.7 12.8 19.2#

71 36.9 25.4 38.2



#6

bis(2-Chloroethyl)ether

Concen: 0.249 ng

RT: 7.083 min Scan# 568

Delta R.T. 0.000 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

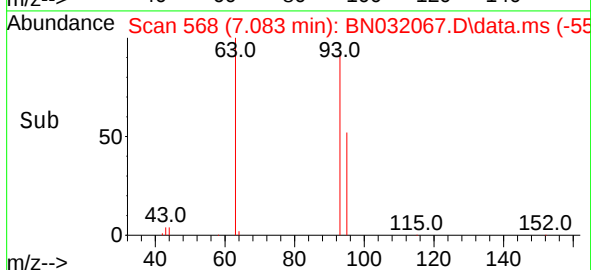
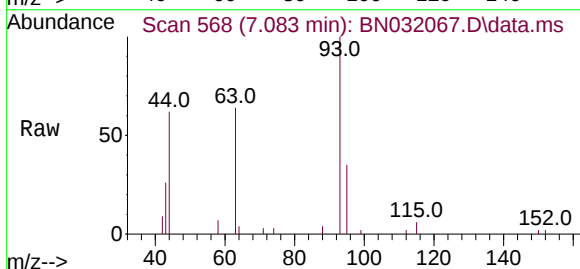
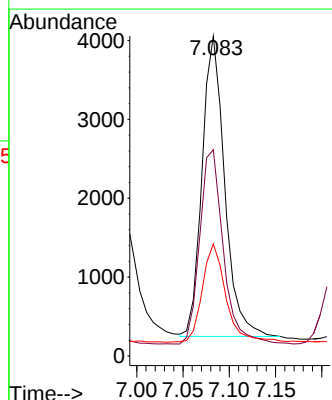
Tgt Ion: 93 Resp: 6471

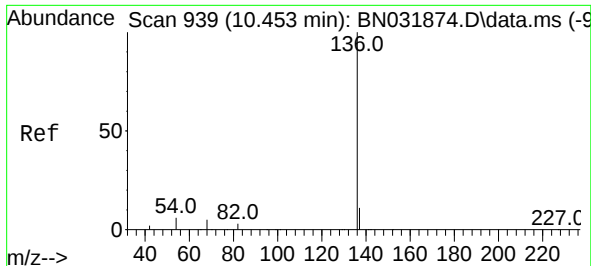
Ion Ratio Lower Upper

93 100

63 67.6 56.2 84.2

95 34.0 26.4 39.6

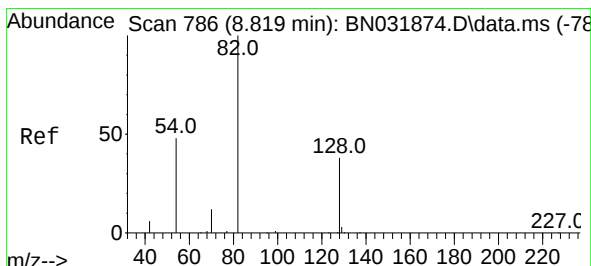
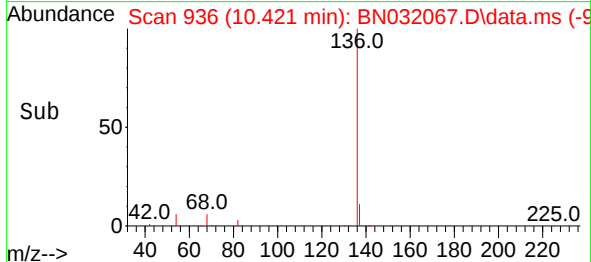
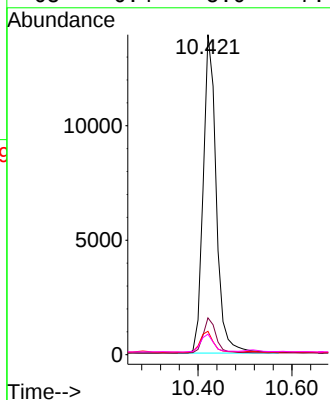
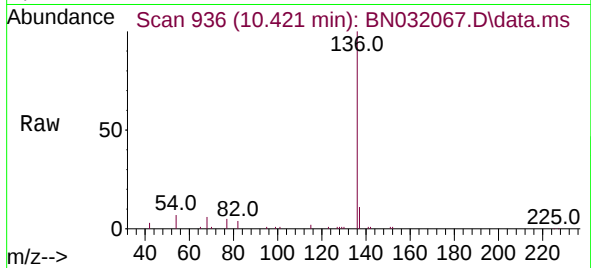




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

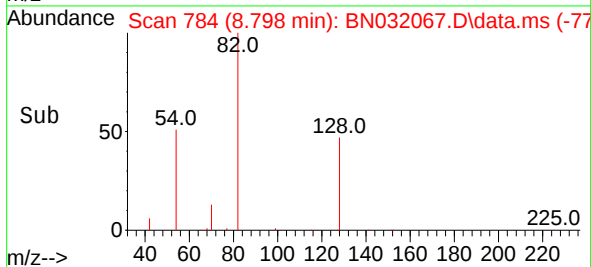
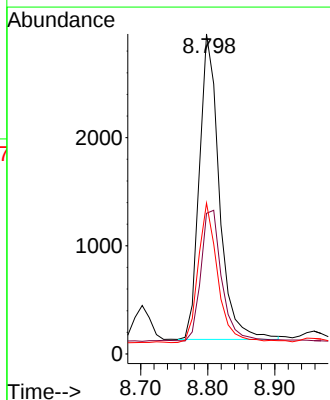
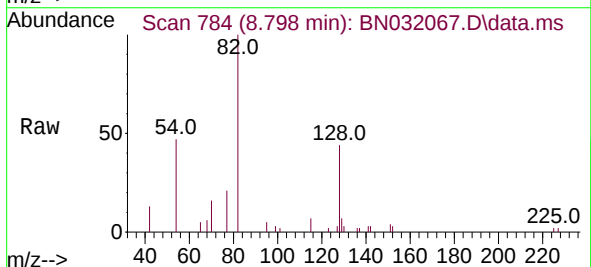
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

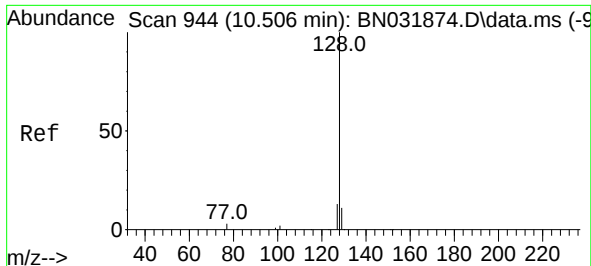
Tgt Ion:	136	Resp:	26916
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.9	13.3
54	7.3	5.6	8.4
68	6.4	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Tgt Ion:	82	Resp:	5839
Ion Ratio	Lower	Upper	
82	100		
128	43.9	32.1	48.1
54	47.1	39.7	59.5

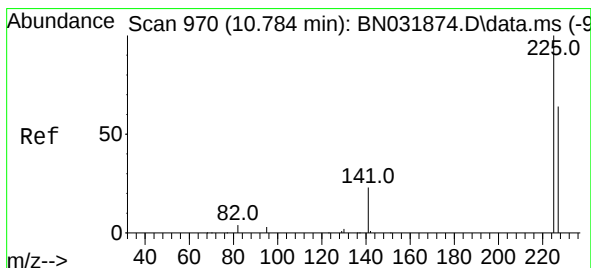
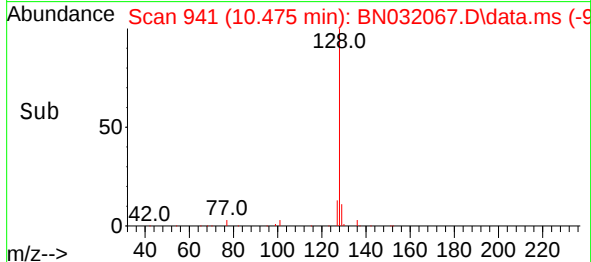
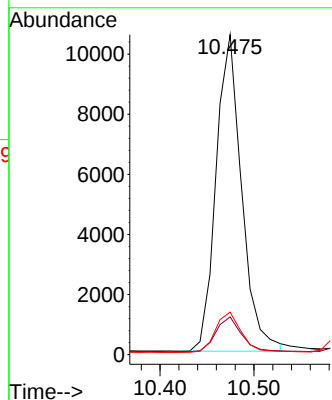
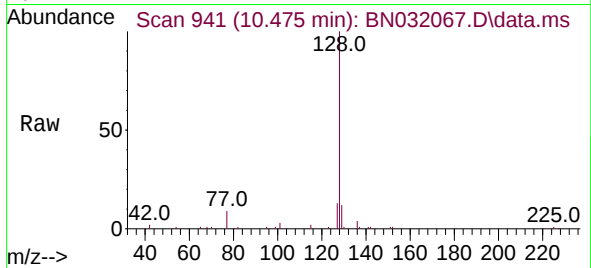




#9
Naphthalene
Concen: 0.275 ng
RT: 10.475 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

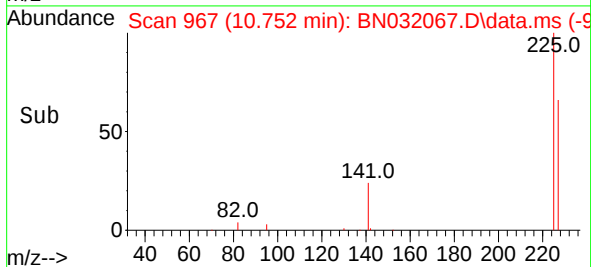
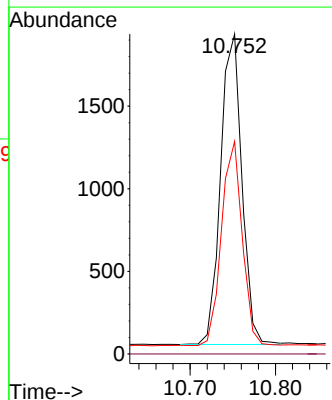
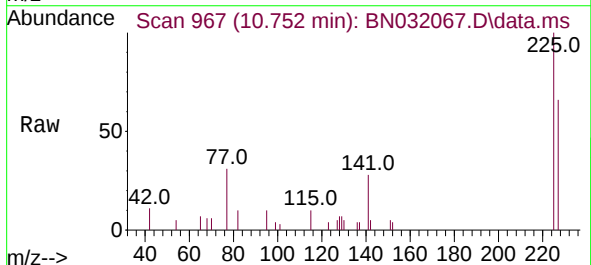
Instrument :
BNA_N
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BP-VPB-196-GW-520-522MS

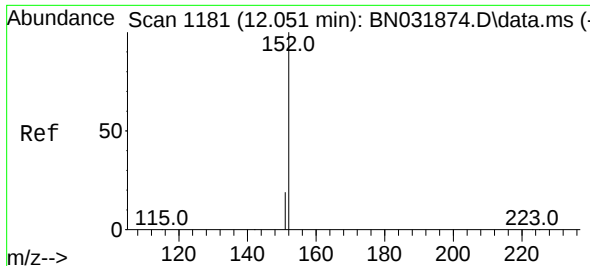
Tgt Ion:128 Resp: 19923
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.3 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.257 ng
RT: 10.752 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Tgt Ion:225 Resp: 3257
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.322 ng

RT: 12.017 min Scan# 1192

Delta R.T. -0.004 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

Instrument :

BNA_N

ClientSampleId :

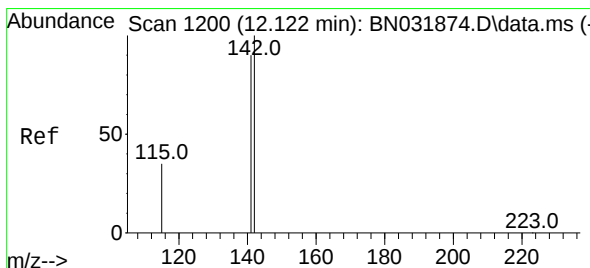
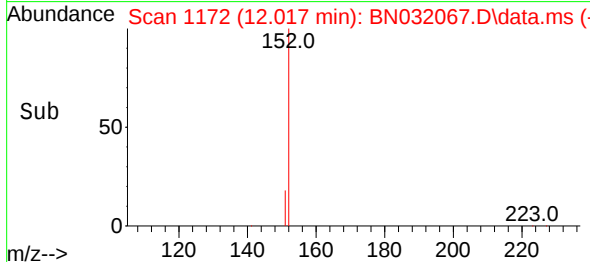
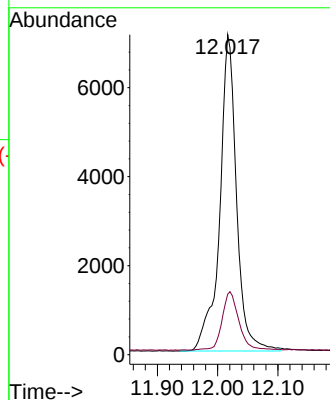
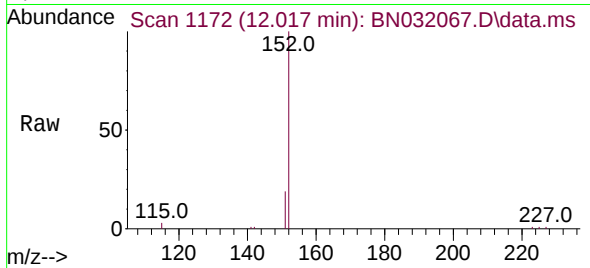
BP-VPB-196-GW-520-522MS

Tgt Ion:152 Resp: 13801

Ion Ratio Lower Upper

152 100

151 18.4 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.289 ng

RT: 12.092 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

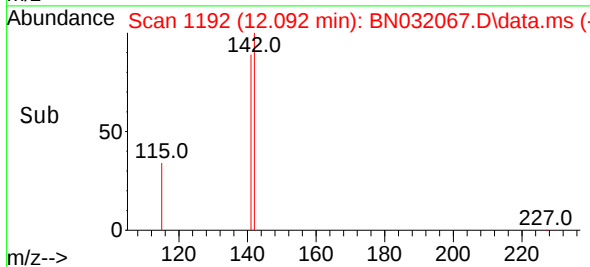
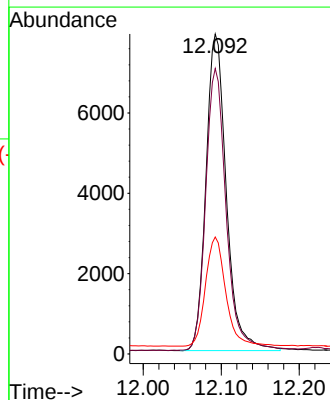
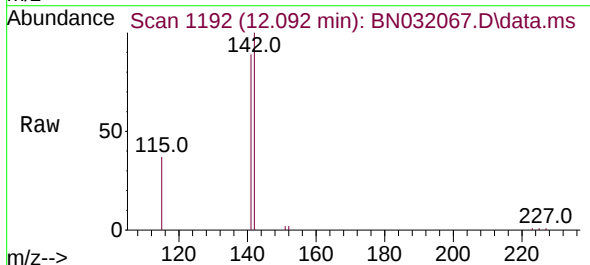
Tgt Ion:142 Resp: 14318

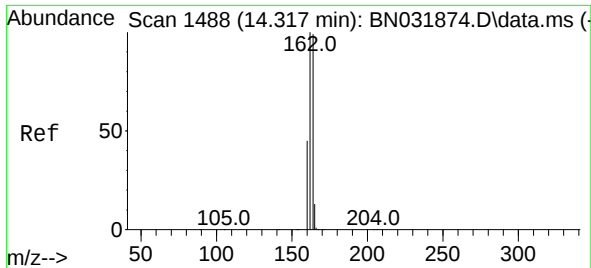
Ion Ratio Lower Upper

142 100

141 89.2 72.2 108.2

115 36.6 28.6 43.0

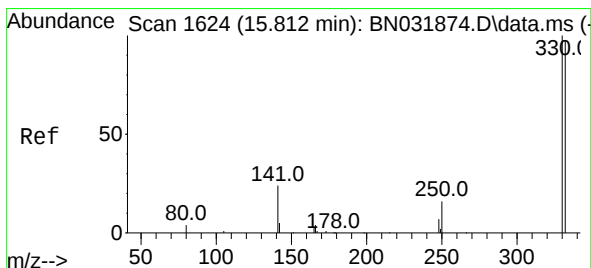
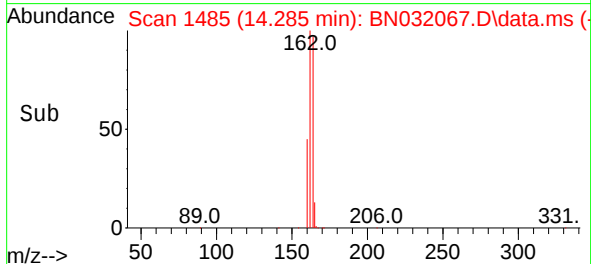
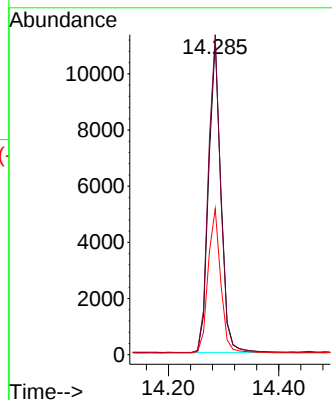
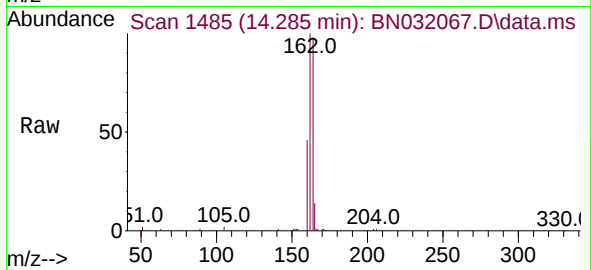




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.285 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

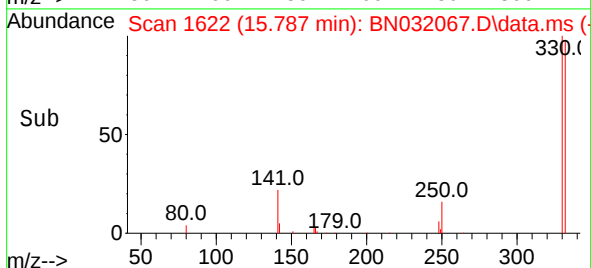
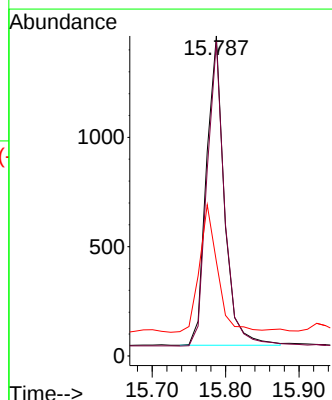
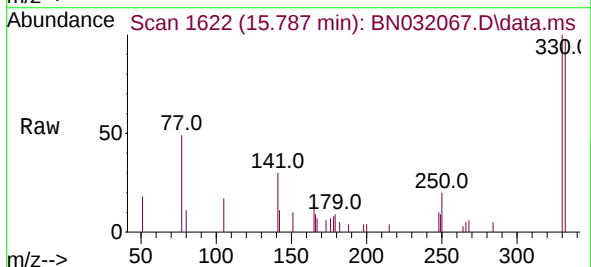
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

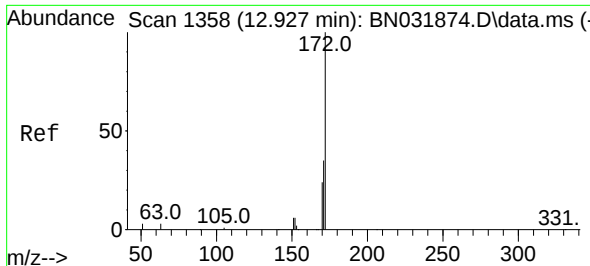
Tgt Ion:164 Resp: 17265
Ion Ratio Lower Upper
164 100
162 102.2 80.7 121.1
160 46.6 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 15.787 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Tgt Ion:330 Resp: 2394
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 42.0 34.7 52.1





#15

2-Fluorobiphenyl

Concen: 0.342 ng

RT: 12.906 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MS

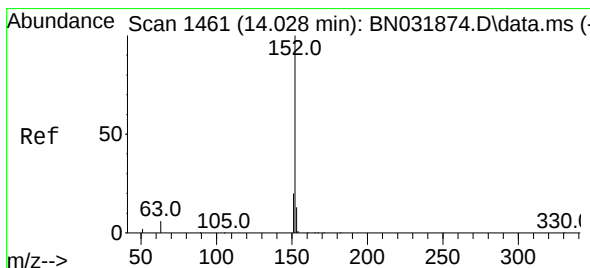
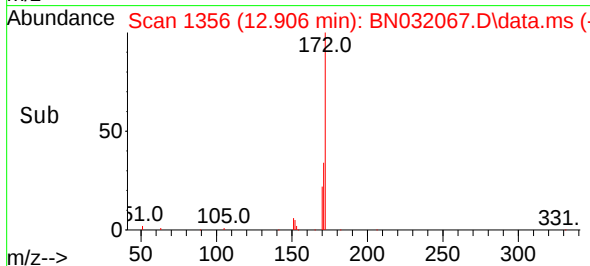
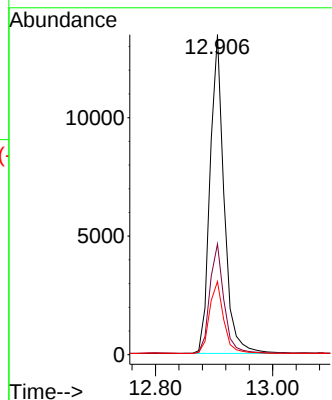
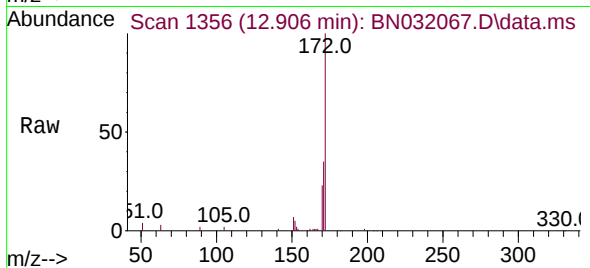
Tgt Ion:172 Resp: 22403

Ion Ratio Lower Upper

172 100

171 34.6 28.6 42.8

170 22.9 19.2 28.8



#16

Acenaphthylene

Concen: 0.294 ng

RT: 14.007 min Scan# 1459

Delta R.T. 0.000 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

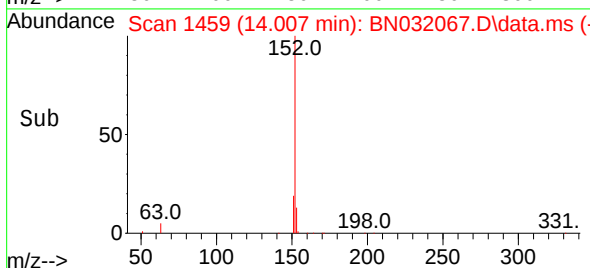
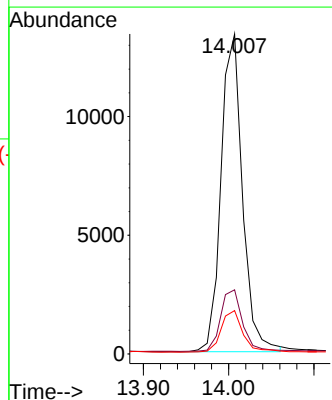
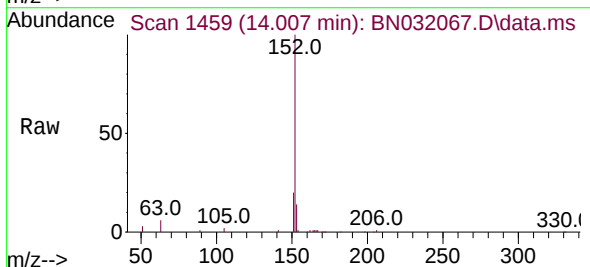
Tgt Ion:152 Resp: 23424

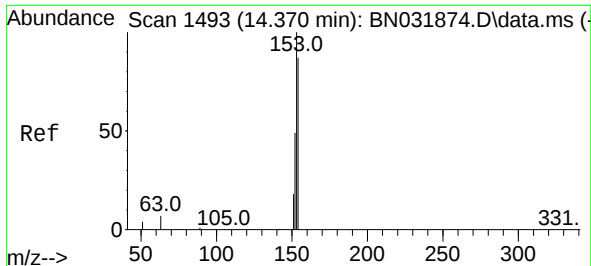
Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.3 10.5 15.7

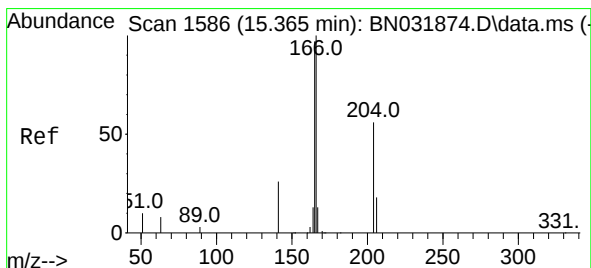
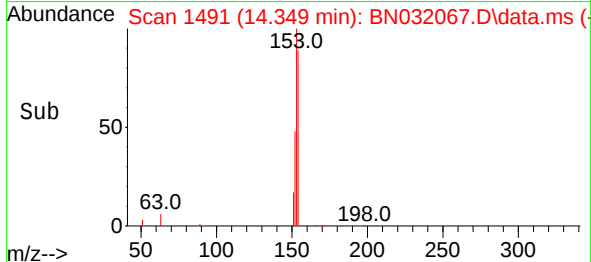
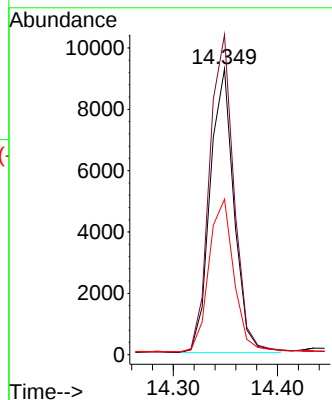
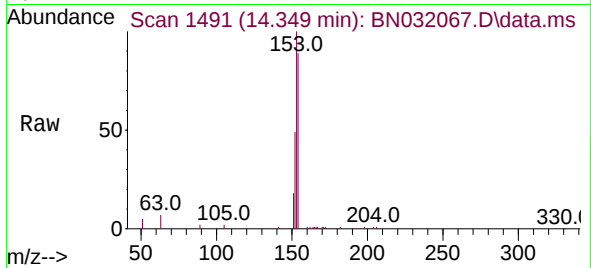




#17
Acenaphthene
Concen: 0.288 ng
RT: 14.349 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

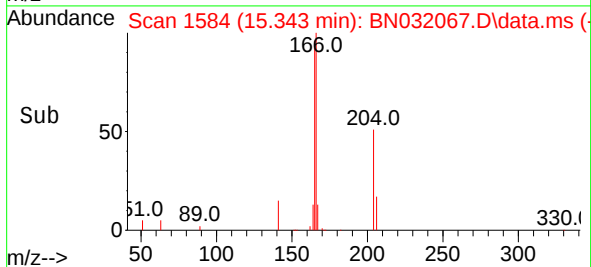
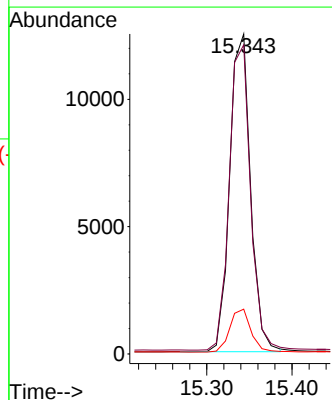
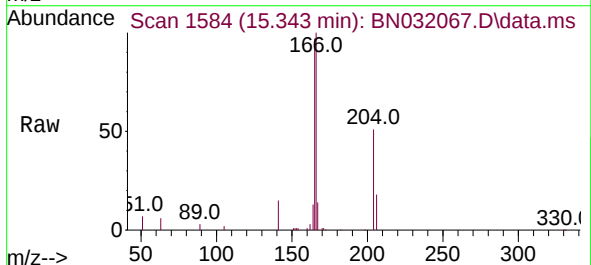
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

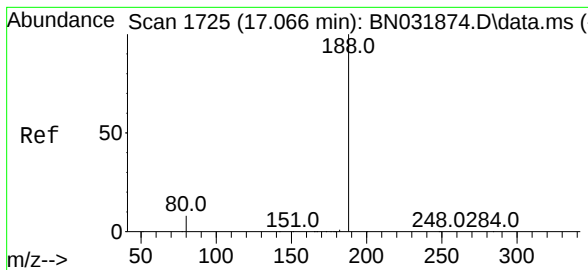
Tgt Ion:154 Resp: 14775
Ion Ratio Lower Upper
154 100
153 113.8 90.8 136.2
152 55.8 44.3 66.5



#18
Fluorene
Concen: 0.310 ng
RT: 15.343 min Scan# 1584
Delta R.T. 0.011 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Tgt Ion:166 Resp: 21218
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.7 10.7 16.1

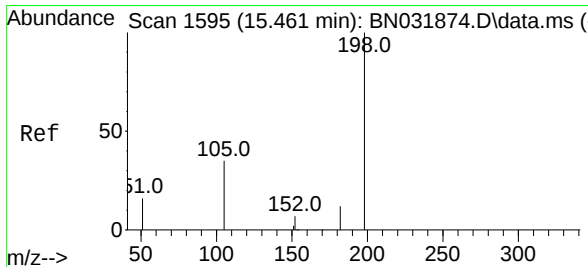
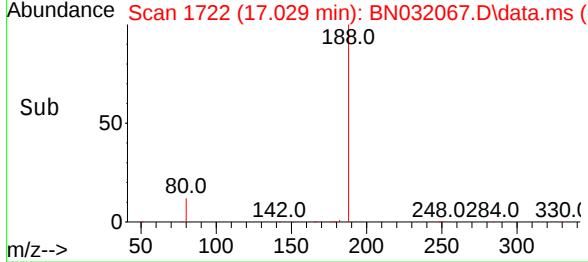
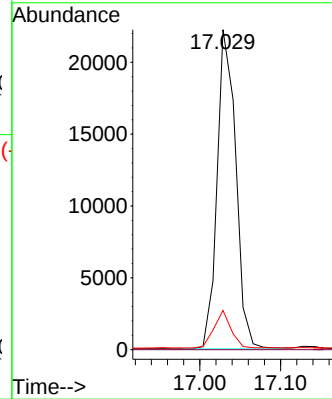
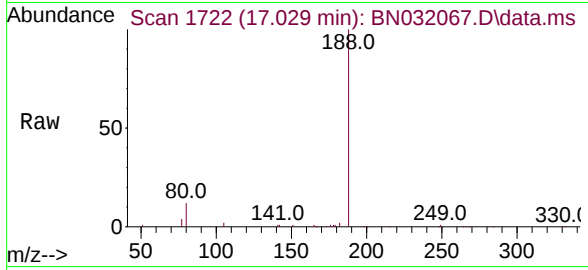




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

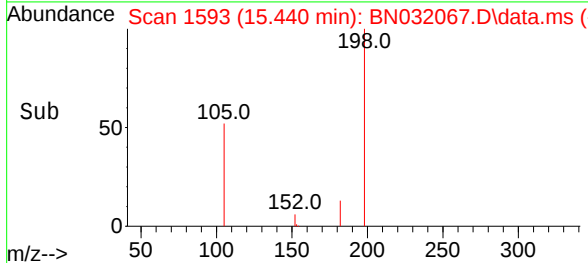
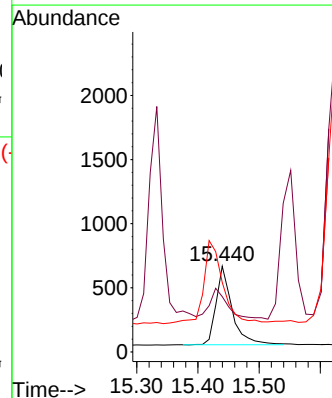
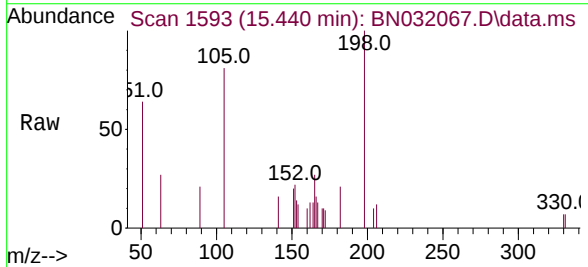
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

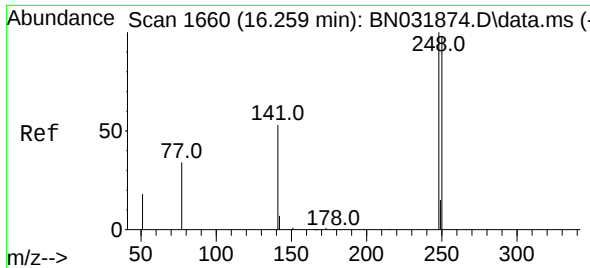
Tgt Ion:188 Resp: 35648
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 6.4 9.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.327 ng
RT: 15.440 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Tgt Ion:198 Resp: 1143
Ion Ratio Lower Upper
198 100
51 64.4 42.7 64.1#
105 81.0 41.8 62.8#

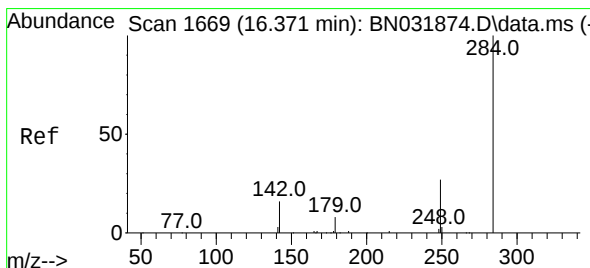
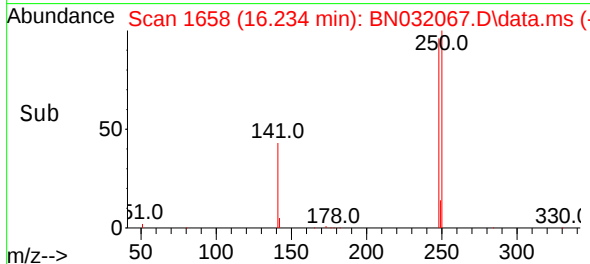
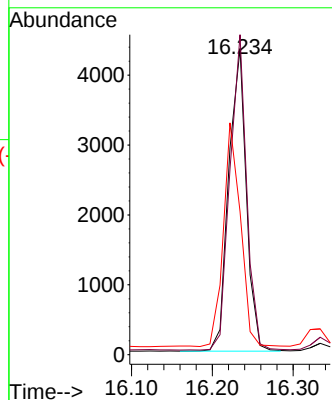
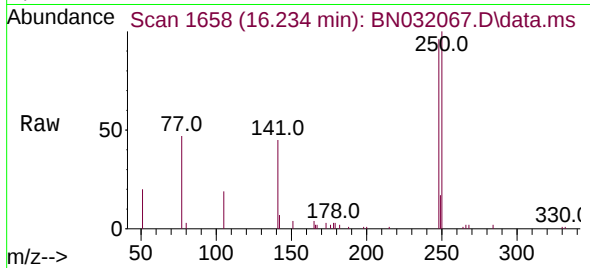




#21
4-Bromophenyl-phenylether
Concen: 0.323 ng
RT: 16.234 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

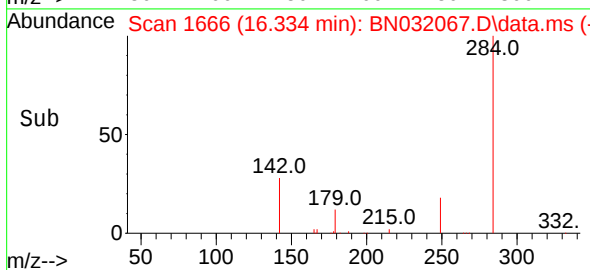
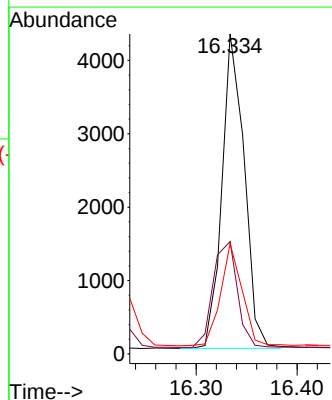
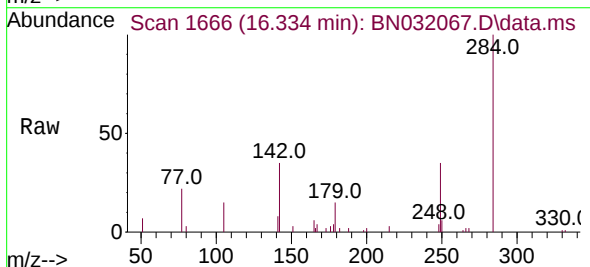
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

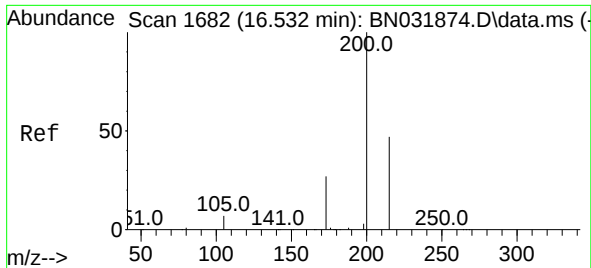
Tgt Ion:248 Resp: 6532
Ion Ratio Lower Upper
248 100
250 104.5 78.5 117.7
141 46.7 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.314 ng
RT: 16.334 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Tgt Ion:284 Resp: 6575
Ion Ratio Lower Upper
284 100
142 36.8 30.7 46.1
249 31.0 25.0 37.4

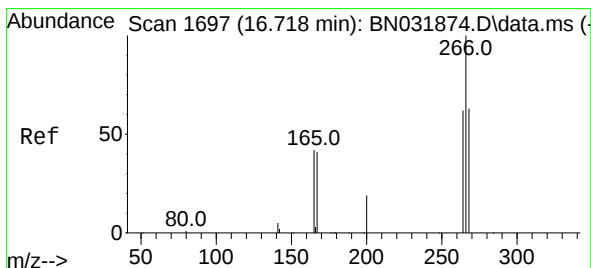
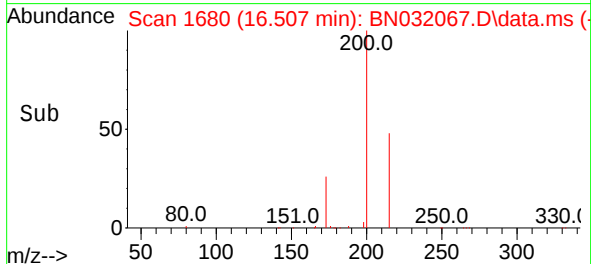
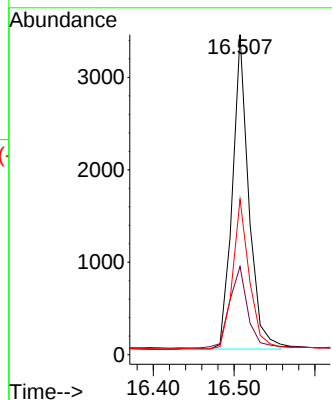
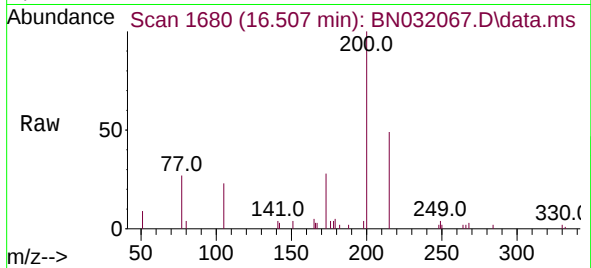




#23
Atrazine
Concen: 0.259 ng
RT: 16.507 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

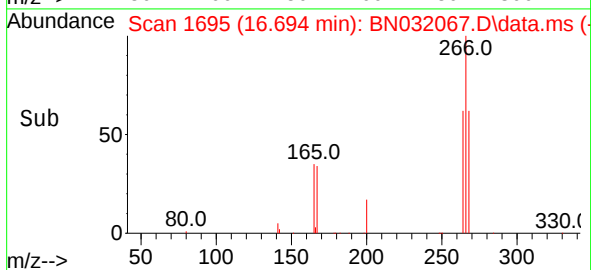
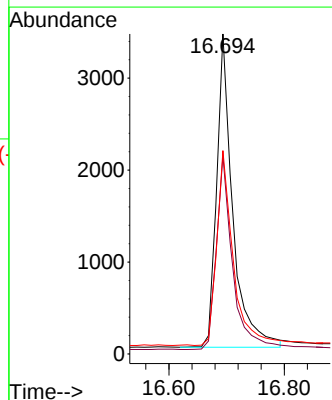
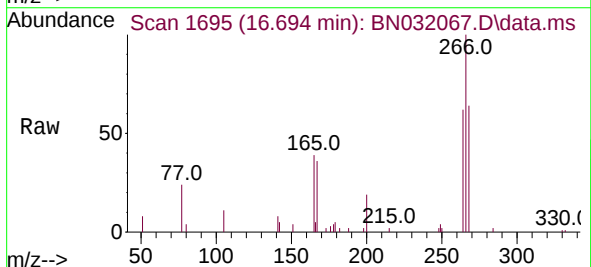
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

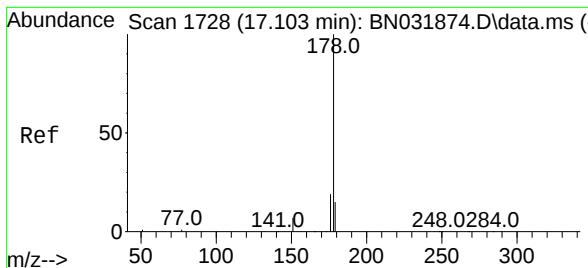
Tgt Ion:200 Resp: 4788
Ion Ratio Lower Upper
200 100
173 27.6 22.0 33.0
215 48.6 37.9 56.9



#24
Pentachlorophenol
Concen: 0.664 ng
RT: 16.694 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Tgt Ion:266 Resp: 6583
Ion Ratio Lower Upper
266 100
264 62.5 50.0 75.0
268 63.3 51.0 76.6





#25

Phenanthrene

Concen: 0.373 ng

RT: 17.078 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MS

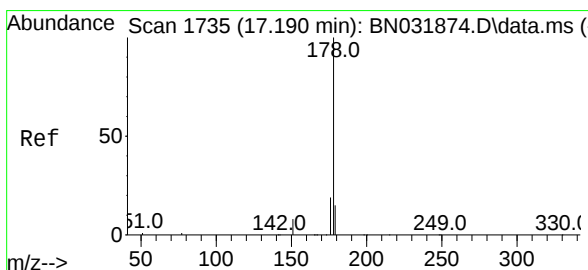
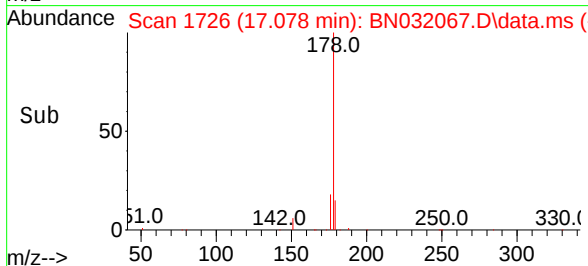
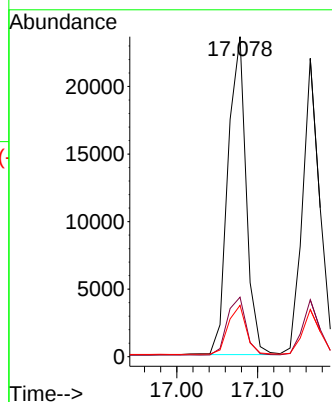
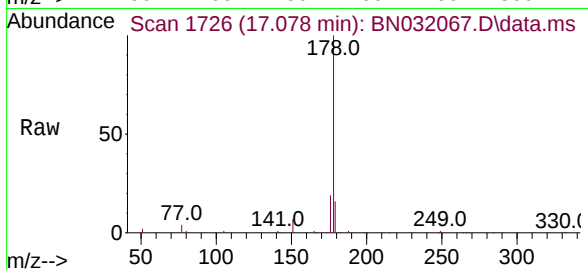
Tgt Ion:178 Resp: 36852

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.5 12.2 18.2



#26

Anthracene

Concen: 0.356 ng

RT: 17.165 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

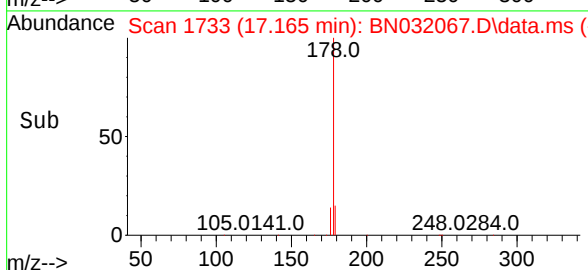
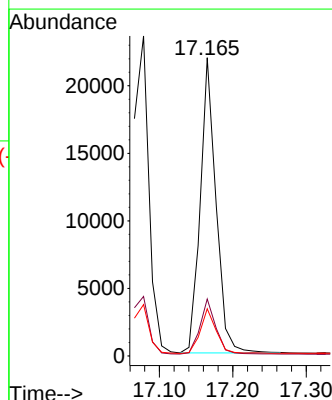
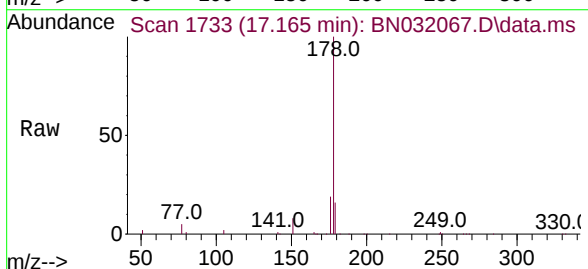
Tgt Ion:178 Resp: 32670

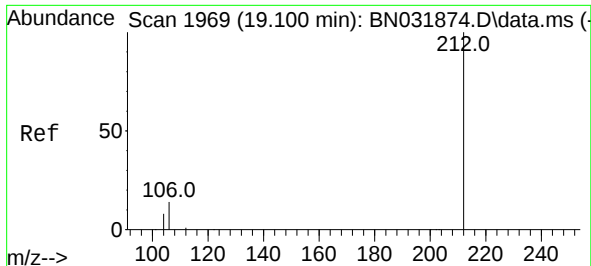
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.4 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.289 ng

RT: 19.072 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MS

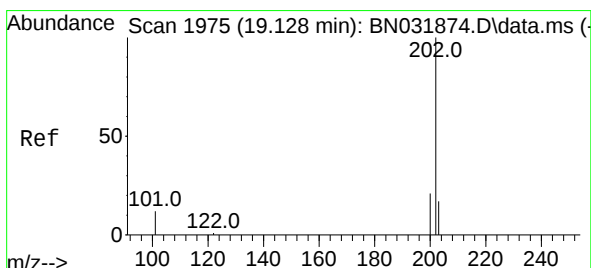
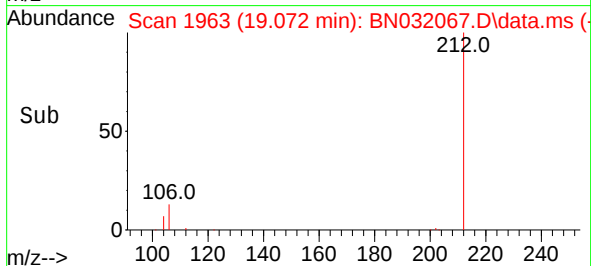
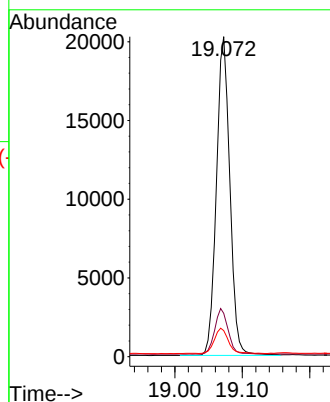
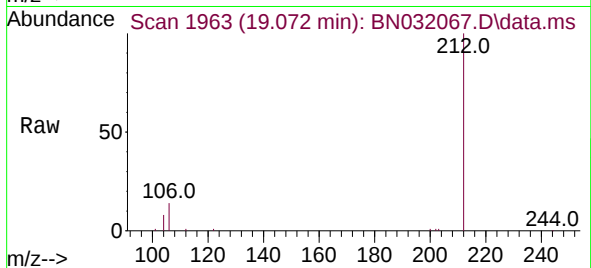
Tgt Ion:212 Resp: 28003

Ion Ratio Lower Upper

212 100

106 14.3 11.8 17.8

104 8.1 6.6 10.0



#28

Fluoranthene

Concen: 0.340 ng

RT: 19.100 min Scan# 1969

Delta R.T. 0.000 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

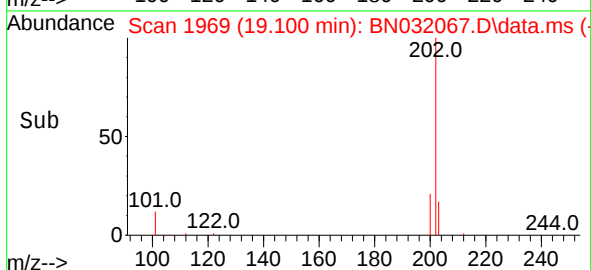
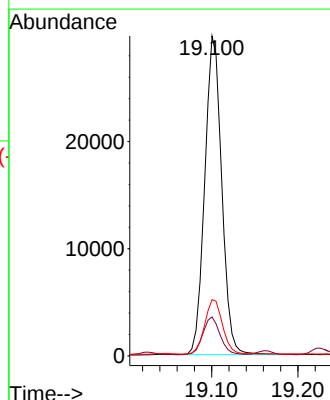
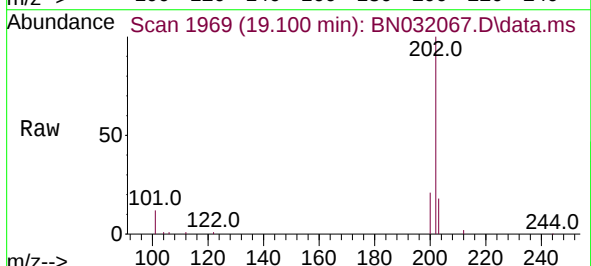
Tgt Ion:202 Resp: 40720

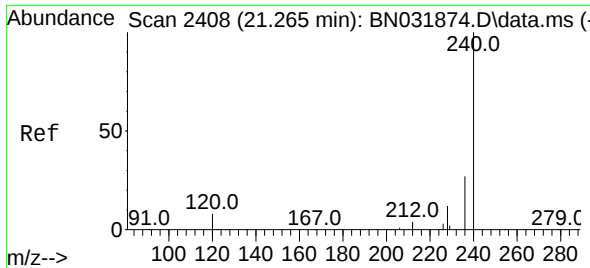
Ion Ratio Lower Upper

202 100

101 12.0 9.8 14.6

203 17.8 13.7 20.5

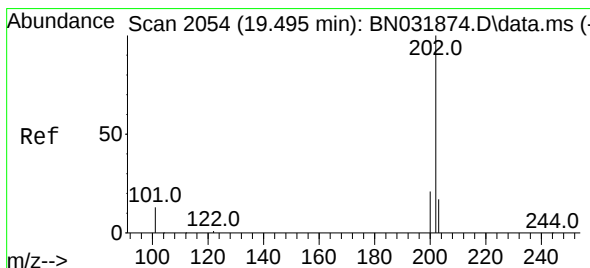
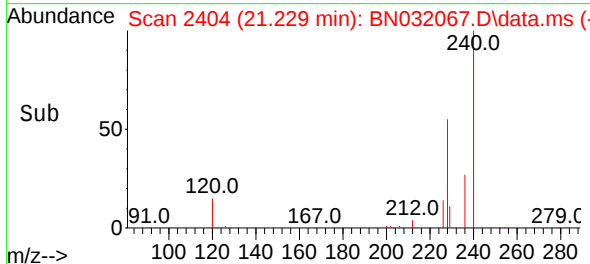
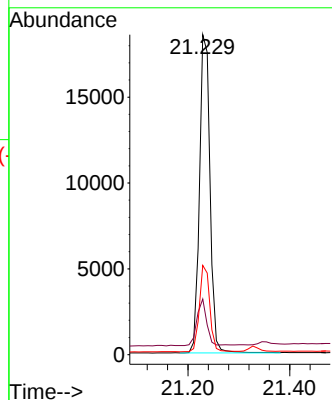
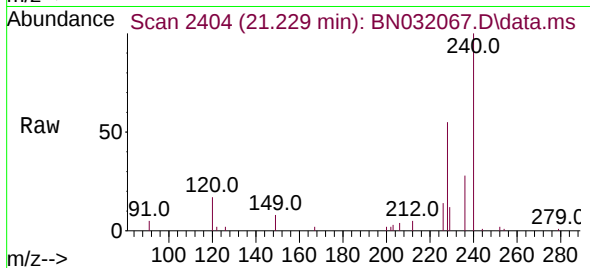




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

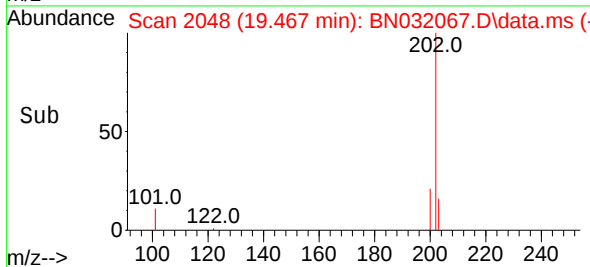
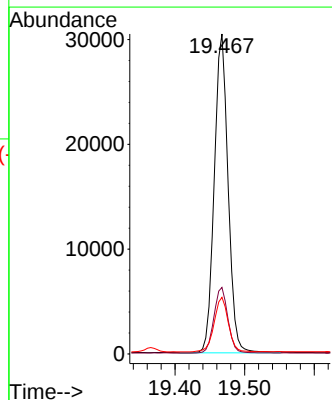
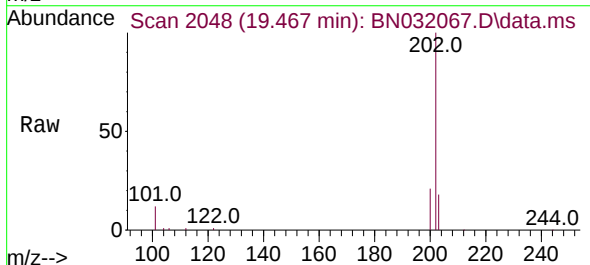
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

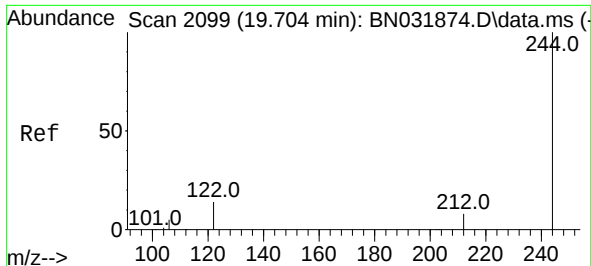
Tgt Ion:240 Resp: 26539
Ion Ratio Lower Upper
240 100
120 17.4 8.2 12.4#
236 27.9 21.8 32.8



#30
Pyrene
Concen: 0.398 ng
RT: 19.467 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Tgt Ion:202 Resp: 41969
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.6 14.3 21.5

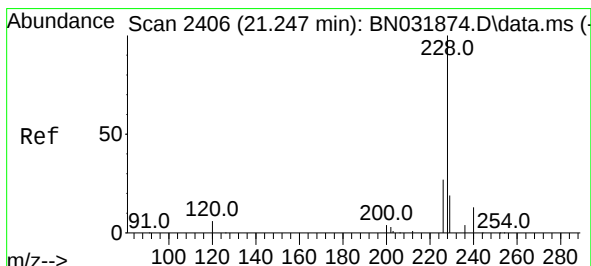
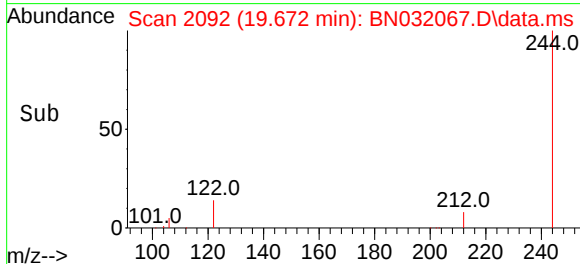
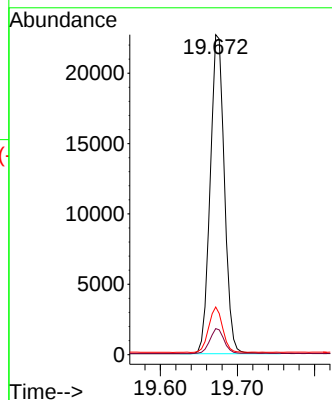
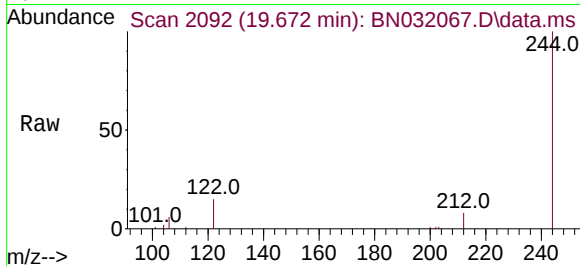




#31
Terphenyl-d14
Concen: 0.447 ng
RT: 19.672 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

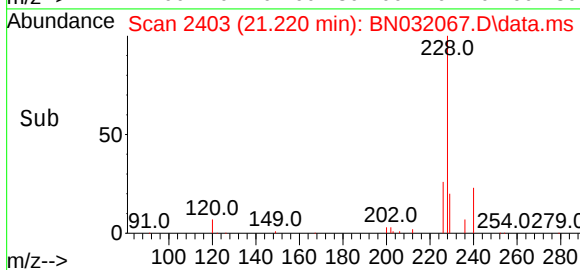
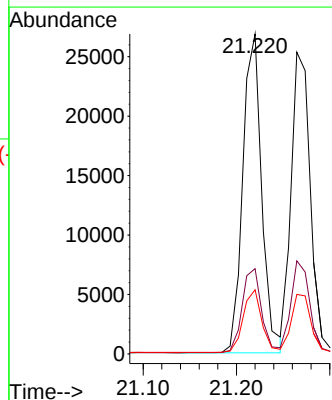
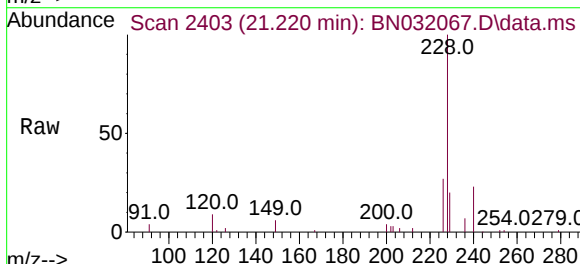
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

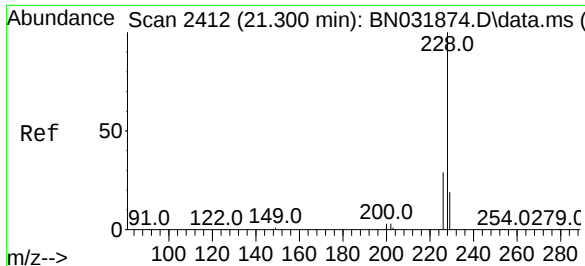
Tgt Ion:244 Resp: 28988
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 14.9 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.378 ng
RT: 21.220 min Scan# 2403
Delta R.T. 0.009 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Tgt Ion:228 Resp: 37810
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.6
229 20.1 15.8 23.8





#33

Chrysene

Concen: 0.379 ng

RT: 21.265 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MS

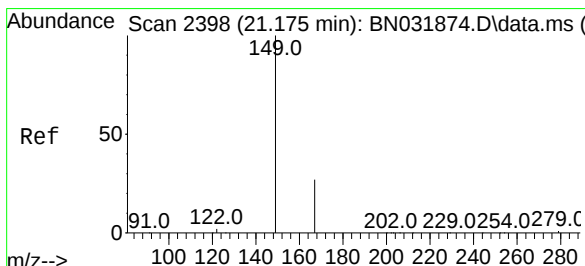
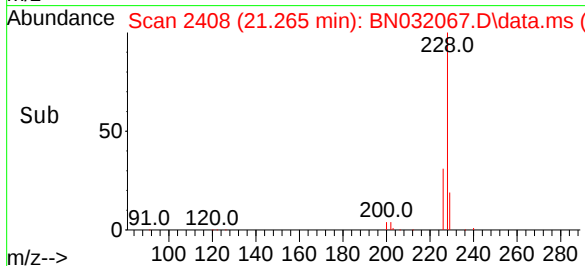
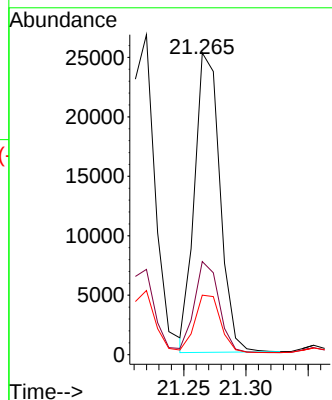
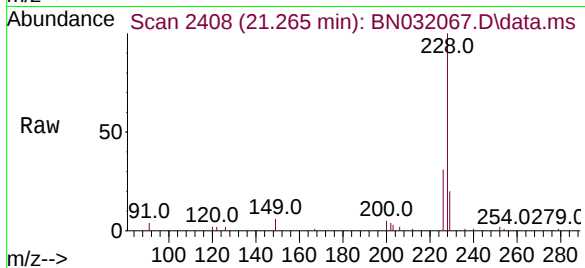
Tgt Ion:228 Resp: 35822

Ion Ratio Lower Upper

228 100

226 30.9 23.6 35.4

229 19.7 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.375 ng

RT: 21.148 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

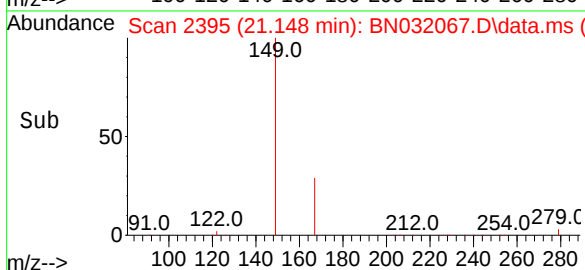
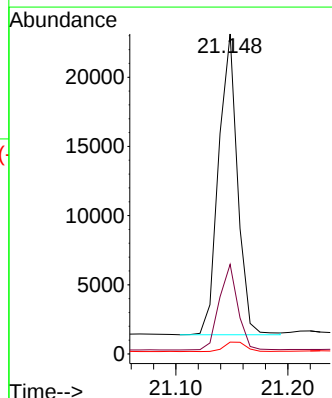
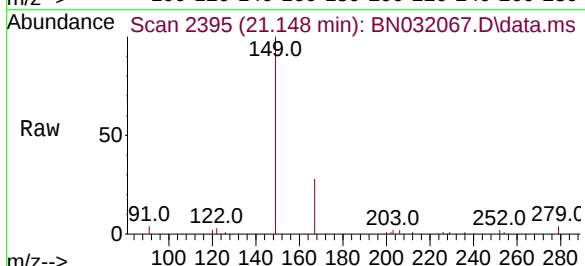
Tgt Ion:149 Resp: 25564

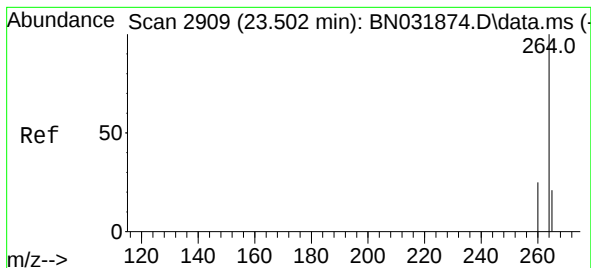
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 3.8 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.458 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN032067.D

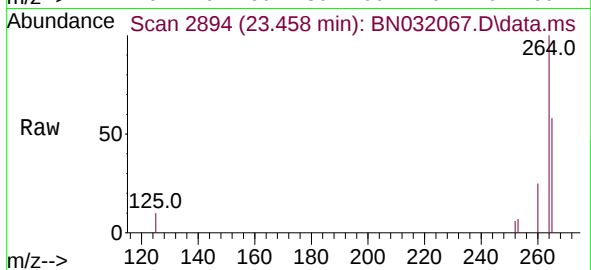
Acq: 19 Jun 2024 12:40

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MS



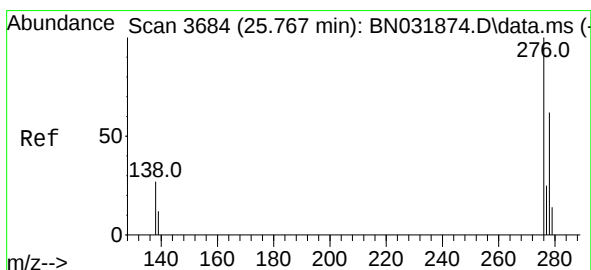
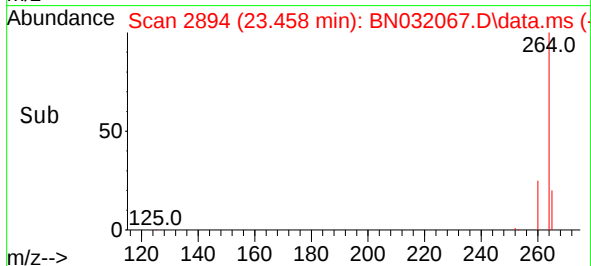
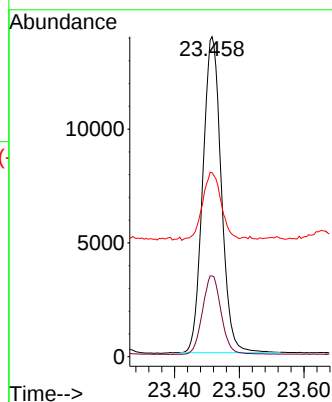
Tgt Ion:264 Resp: 27548

Ion Ratio Lower Upper

264 100

260 25.2 20.5 30.7

265 57.5 39.6 59.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.413 ng

RT: 25.700 min Scan# 3661

Delta R.T. 0.006 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

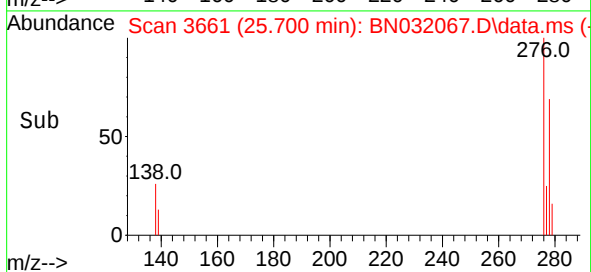
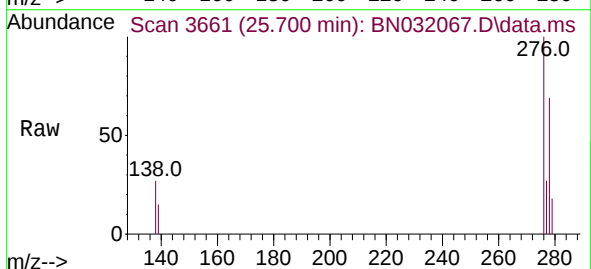
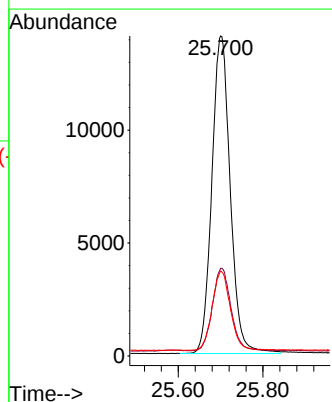
Tgt Ion:276 Resp: 42441

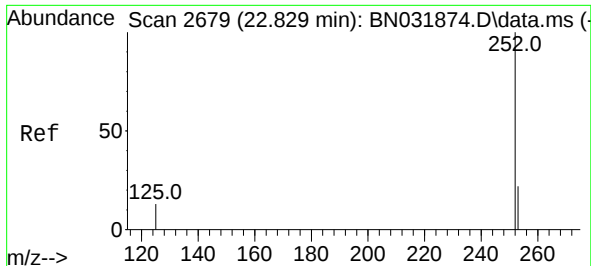
Ion Ratio Lower Upper

276 100

138 26.2 21.5 32.3

277 24.6 19.8 29.8

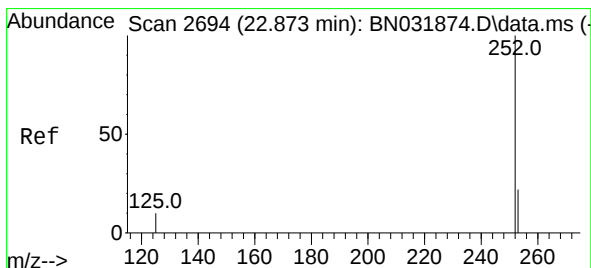
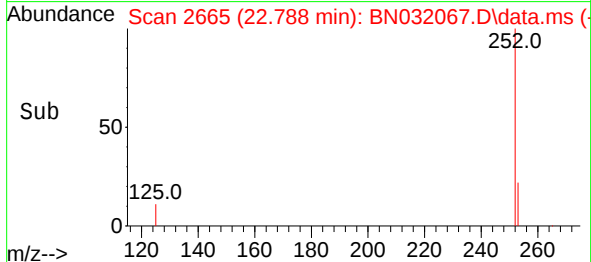
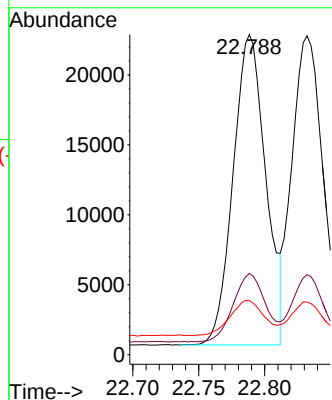
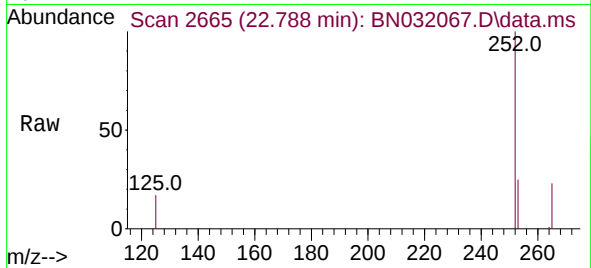




#37
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 22.788 min Scan# 2665
Delta R.T. 0.003 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

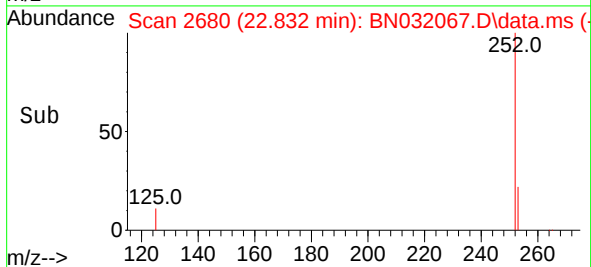
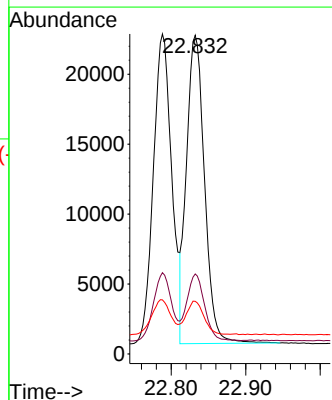
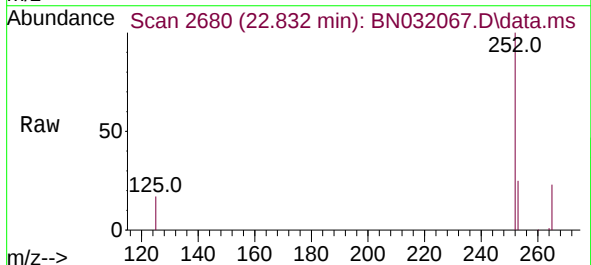
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS

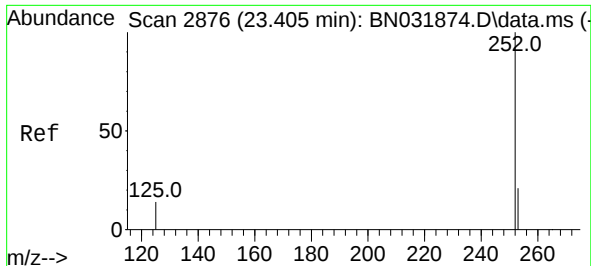
Tgt Ion:252 Resp: 38307
Ion Ratio Lower Upper
252 100
253 25.4 20.2 30.2
125 16.9 14.2 21.4



#38
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 22.832 min Scan# 2680
Delta R.T. 0.003 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Tgt Ion:252 Resp: 37054
Ion Ratio Lower Upper
252 100
253 25.1 19.9 29.9
125 16.5 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.361 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN032067.D

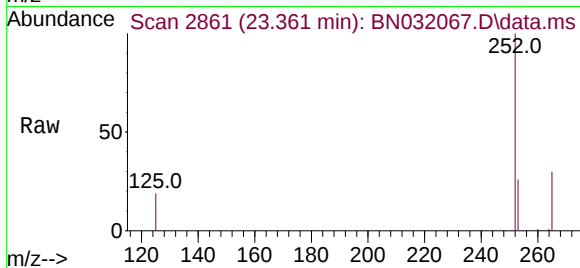
Acq: 19 Jun 2024 12:40

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MS



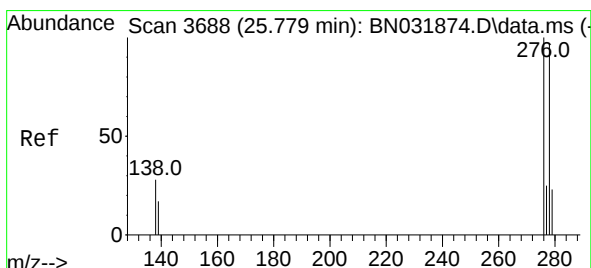
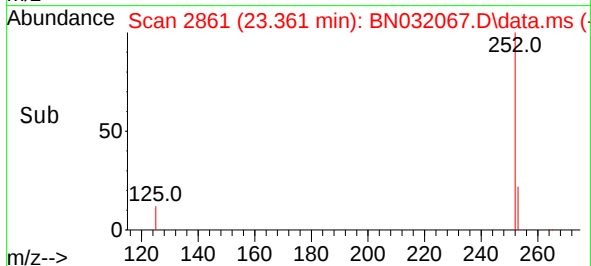
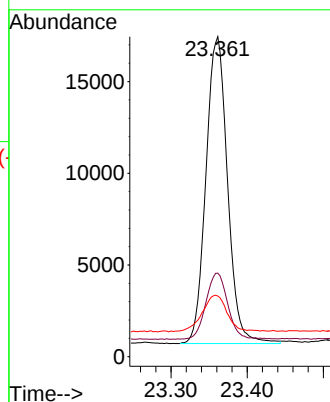
Tgt Ion:252 Resp: 32904

Ion Ratio Lower Upper

252 100

253 26.1 20.5 30.7

125 19.0 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.412 ng

RT: 25.712 min Scan# 3665

Delta R.T. 0.006 min

Lab File: BN032067.D

Acq: 19 Jun 2024 12:40

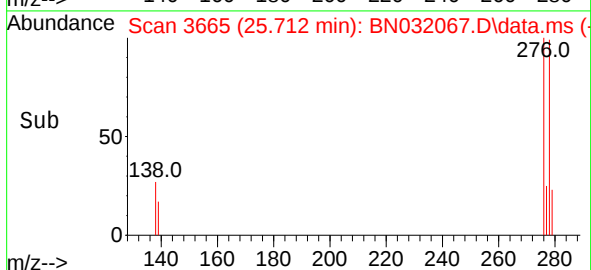
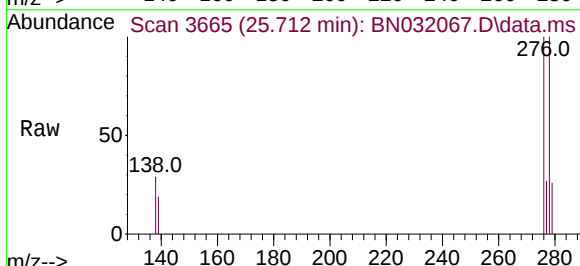
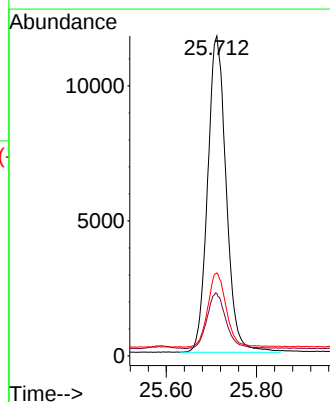
Tgt Ion:278 Resp: 33391

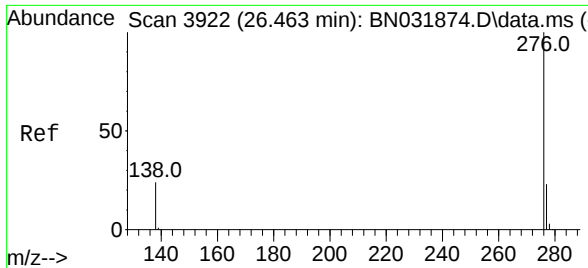
Ion Ratio Lower Upper

278 100

139 19.5 17.0 25.4

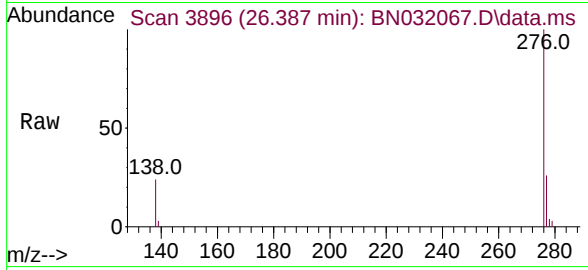
279 25.9 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.381 ng
RT: 26.387 min Scan# 3896
Delta R.T. 0.009 min
Lab File: BN032067.D
Acq: 19 Jun 2024 12:40

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MS



Tgt Ion:	276	Resp:	33137
Ion	Ratio	Lower	Upper
276	100		
277	25.6	20.2	30.2
138	24.0	20.6	31.0

