

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032068.D
 Acq On : 19 Jun 2024 13:53
 Operator : MA/JU
 Sample : P2928-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jun 19 14:37:47 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)

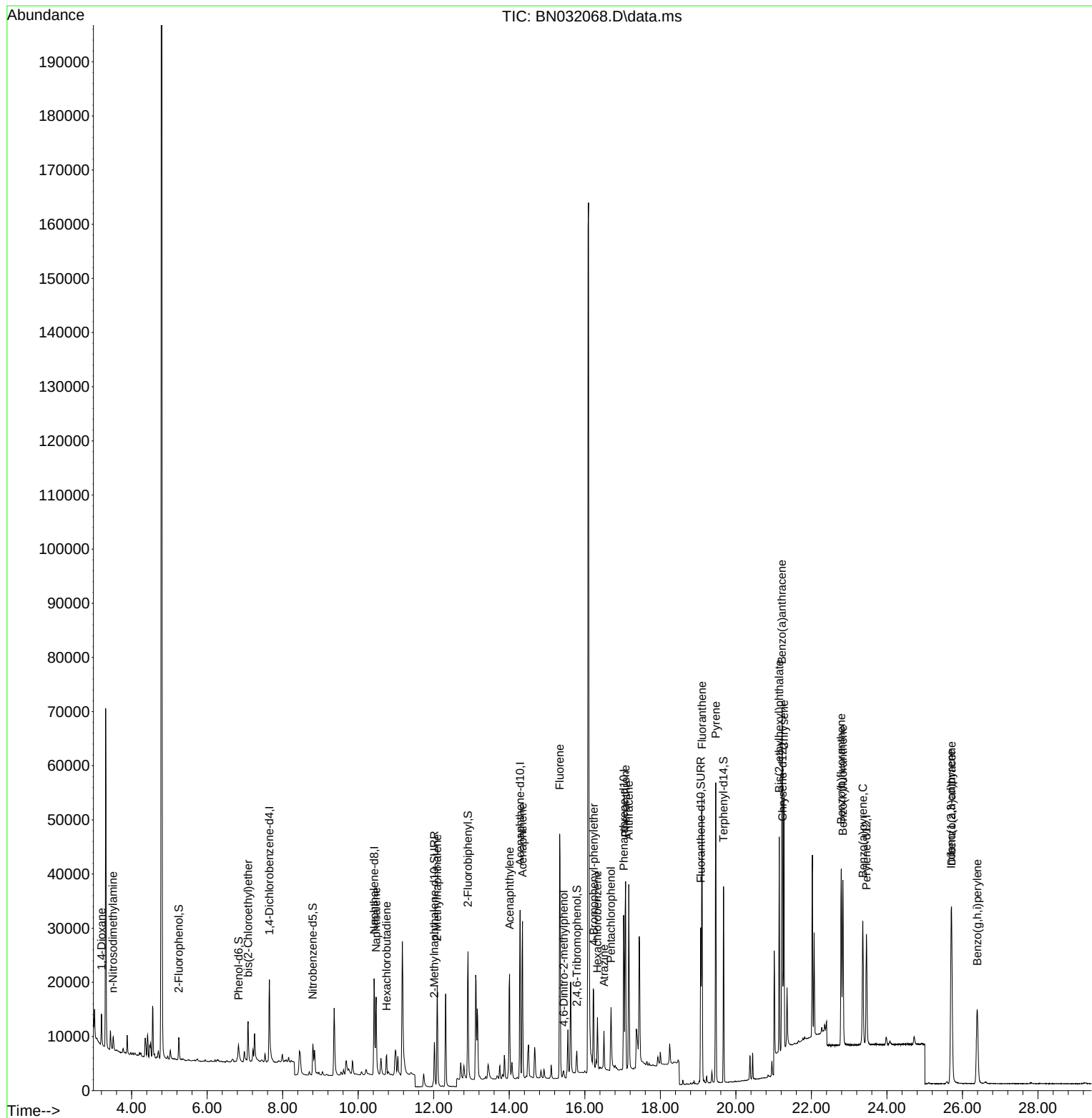
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	7740	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	26557	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	17729	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	39144	0.400	ng	# 0.00
29) Chrysene-d12	21.238	240	31407	0.400	ng	0.00
35) Perylene-d12	23.458	264	27363	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3791	0.172	ng	0.00
5) Phenol-d6	6.830	99	3786	0.131	ng	0.00
8) Nitrobenzene-d5	8.798	82	5731	0.260	ng	0.00
11) 2-Methylnaphthalene-d10	12.017	152	13682	0.323	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2553	0.300	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	22657	0.337	ng	0.00
27) Fluoranthene-d10	19.072	212	33213	0.312	ng	0.00
31) Terphenyl-d14	19.672	244	34577	0.450	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	4066	0.429	ng	# 91
3) n-Nitrosodimethylamine	3.508	42	1378	0.153	ng	# 93
6) bis(2-Chloroethyl)ether	7.083	93	6263	0.252	ng	97
9) Naphthalene	10.475	128	19712	0.276	ng	100
10) Hexachlorobutadiene	10.752	225	3244	0.260	ng	# 99
12) 2-Methylnaphthalene	12.092	142	14297	0.293	ng	99
16) Acenaphthylene	14.007	152	23892	0.292	ng	100
17) Acenaphthene	14.349	154	15273	0.290	ng	100
18) Fluorene	15.333	166	22249	0.317	ng	100
20) 4,6-Dinitro-2-methylph...	15.440	198	1172	0.317	ng	# 69
21) 4-Bromophenyl-phenylether	16.234	248	6947	0.313	ng	94
22) Hexachlorobenzene	16.334	284	7107	0.309	ng	98
23) Atrazine	16.507	200	5258	0.259	ng	97
24) Pentachlorophenol	16.694	266	7133	0.658	ng	99
25) Phenanthrene	17.078	178	40308	0.371	ng	99
26) Anthracene	17.165	178	35935	0.356	ng	100
28) Fluoranthene	19.100	202	48367	0.367	ng	99
30) Pyrene	19.467	202	50102	0.401	ng	100
32) Benzo(a)anthracene	21.220	228	44825	0.379	ng	99
33) Chrysene	21.274	228	42162	0.377	ng	100
34) Bis(2-ethylhexyl)phtha...	21.148	149	32955	0.408	ng	100
36) Indeno(1,2,3-cd)pyrene	25.700	276	39108	0.383	ng	99
37) Benzo(b)fluoranthene	22.788	252	40060	0.402	ng	100
38) Benzo(k)fluoranthene	22.832	252	38751	0.411	ng	100
39) Benzo(a)pyrene	23.361	252	33029	0.384	ng	99
40) Dibenzo(a,h)anthracene	25.712	278	31012	0.386	ng	99
41) Benzo(g,h,i)perylene	26.390	276	30132	0.349	ng	98

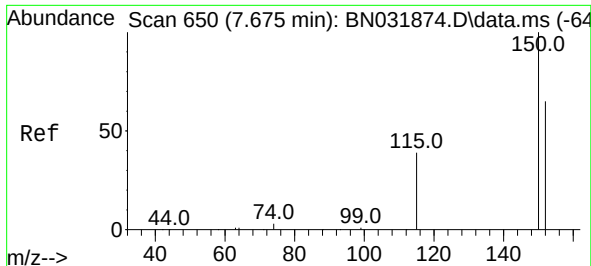
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
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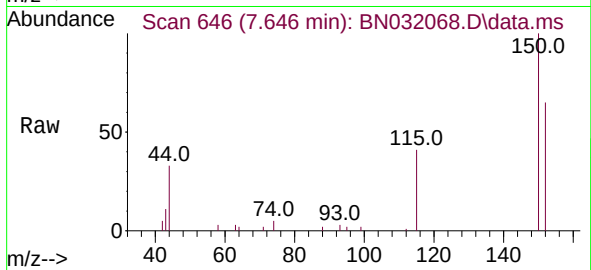
Quant Time: Jun 19 14:37:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
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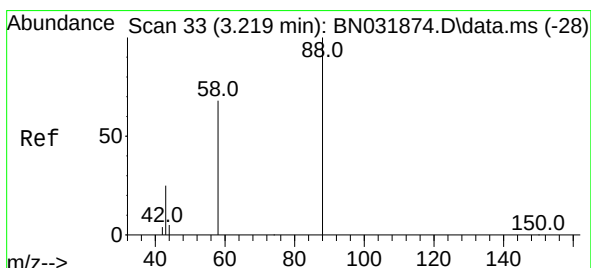
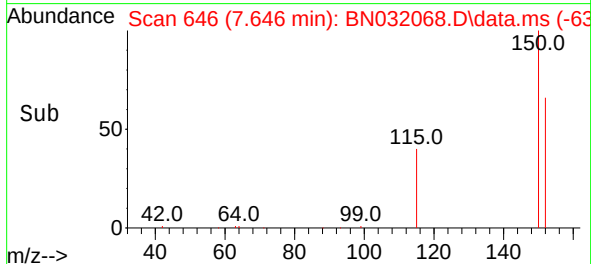
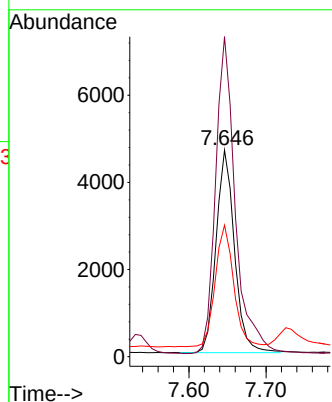


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.646 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

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

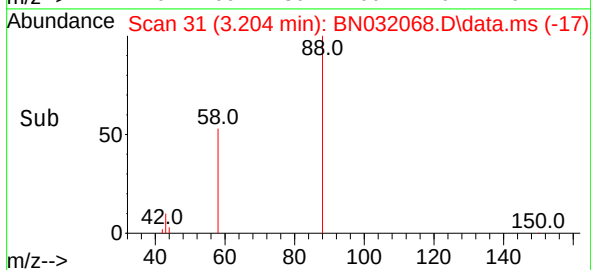
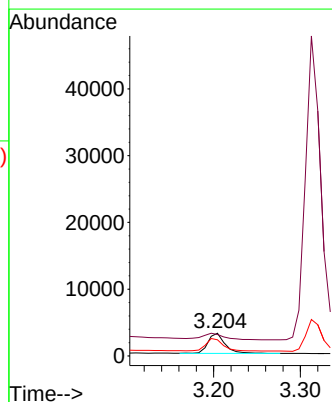
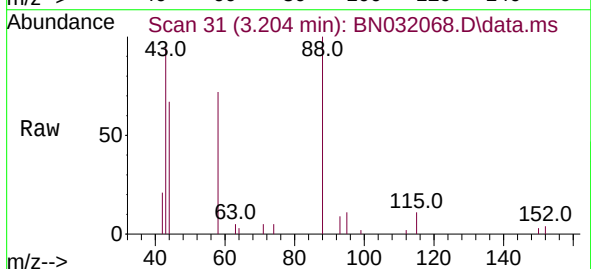


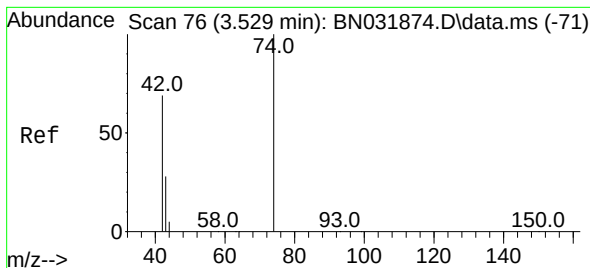
Tgt Ion:152 Resp: 7740
Ion Ratio Lower Upper
152 100
150 154.9 121.0 181.4
115 63.6 49.4 74.0



#2
1,4-Dioxane
Concen: 0.429 ng
RT: 3.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

Tgt Ion: 88 Resp: 4066
Ion Ratio Lower Upper
88 100
43 42.8 22.7 34.1#
58 64.4 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.153 ng

RT: 3.508 min Scan# 74

Delta R.T. -0.007 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MSD

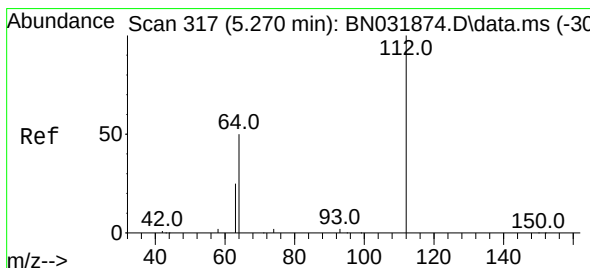
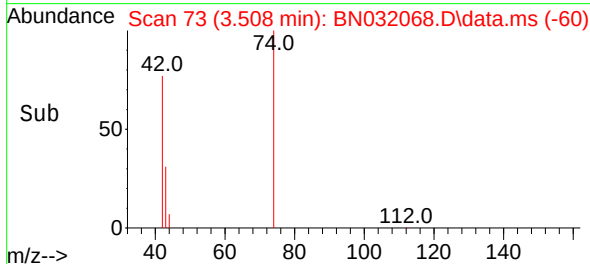
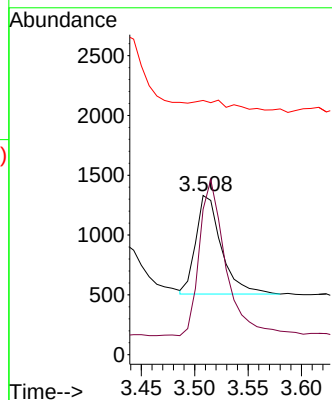
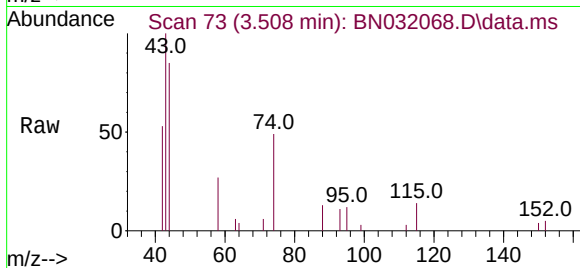
Tgt Ion: 42 Resp: 1378

Ion Ratio Lower Upper

42 100

74 163.8 125.2 187.8

44 0.0 6.9 10.3#



#4

2-Fluorophenol

Concen: 0.172 ng

RT: 5.248 min Scan# 314

Delta R.T. 0.000 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

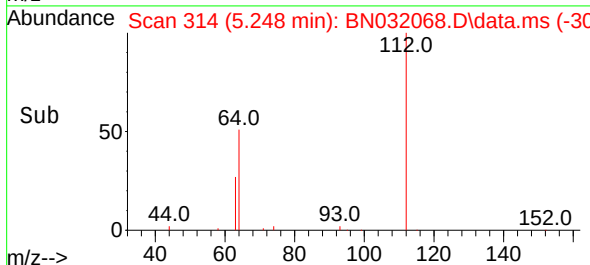
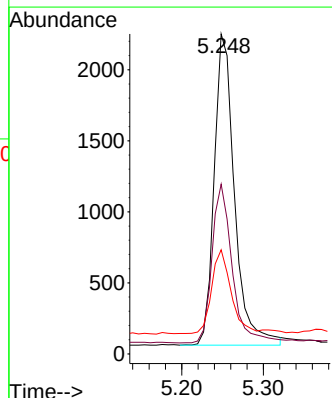
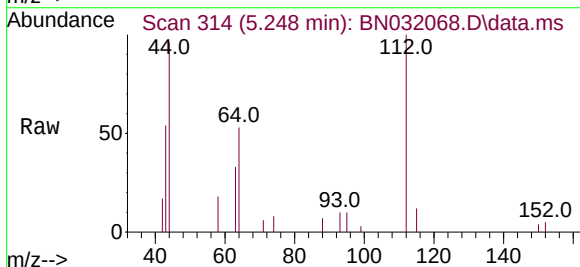
Tgt Ion: 112 Resp: 3791

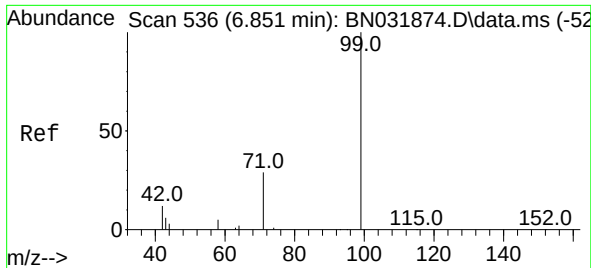
Ion Ratio Lower Upper

112 100

64 50.7 42.4 63.6

63 26.5 22.1 33.1

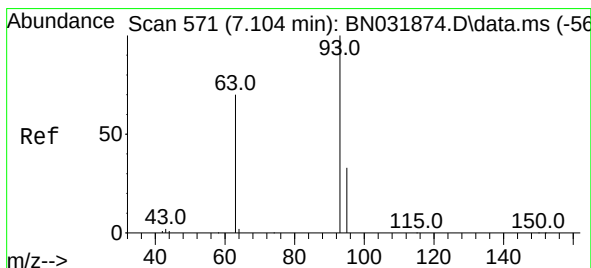
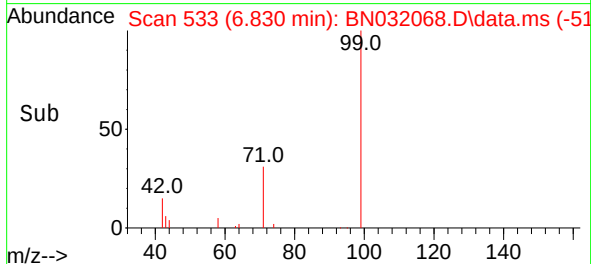
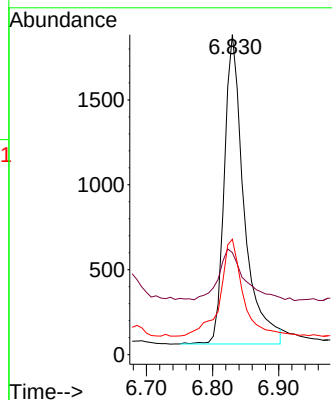
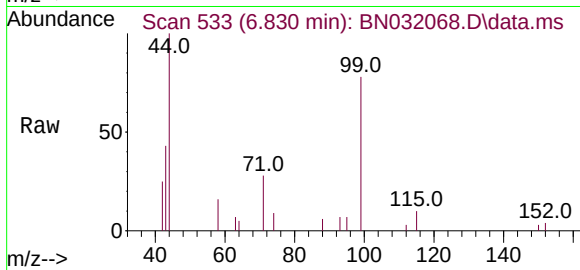




#5
Phenol-d6
Concen: 0.131 ng
RT: 6.830 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

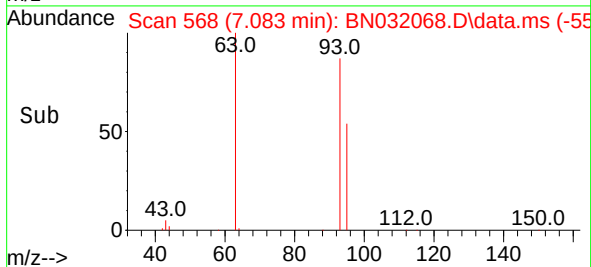
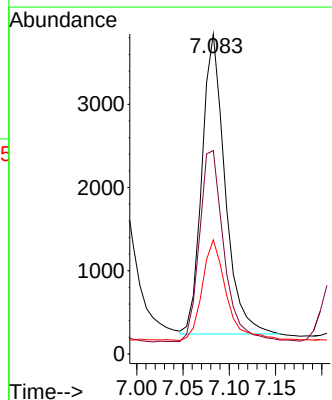
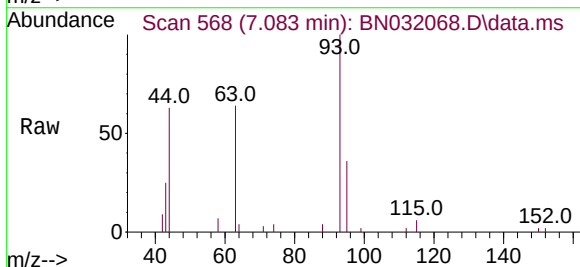
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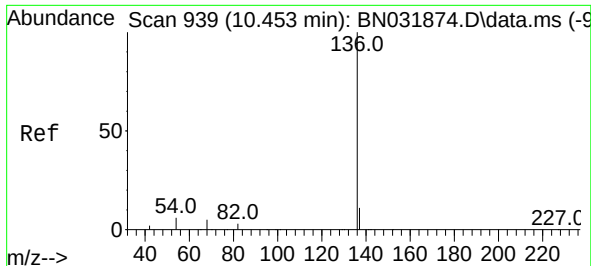
Tgt Ion: 99 Resp: 3786
Ion Ratio Lower Upper
99 100
42 20.9 12.8 19.2#
71 35.9 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.252 ng
RT: 7.083 min Scan# 568
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

Tgt Ion: 93 Resp: 6263
Ion Ratio Lower Upper
93 100
63 67.7 56.2 84.2
95 34.3 26.4 39.6

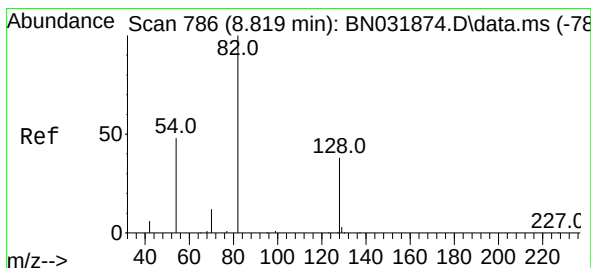
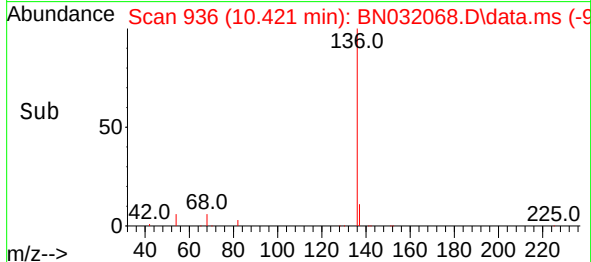
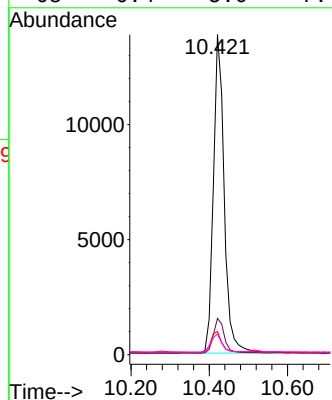
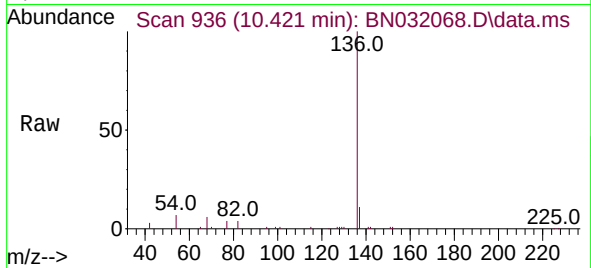




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

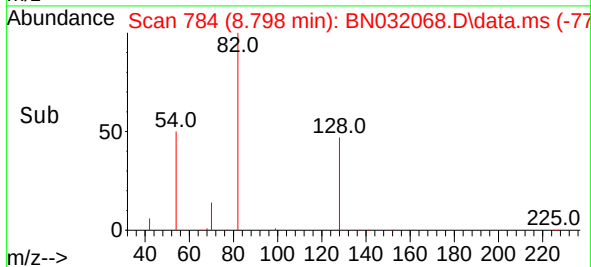
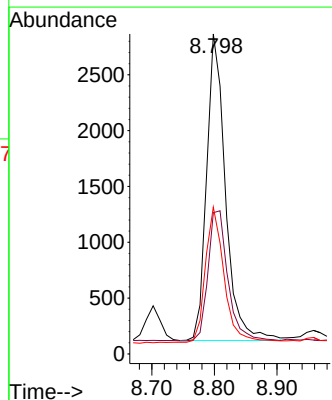
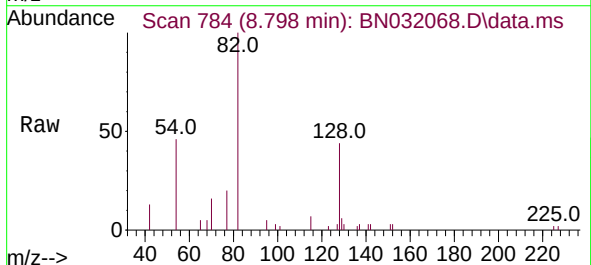
Instrument :
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ClientSampleId :
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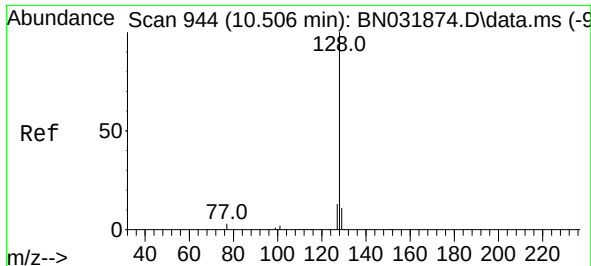
Tgt Ion:	136	Resp:	26557
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	7.2	5.6	8.4
68	6.4	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

Tgt Ion:	82	Resp:	5731
Ion Ratio	Lower	Upper	
82	100		
128	44.1	32.1	48.1
54	45.9	39.7	59.5

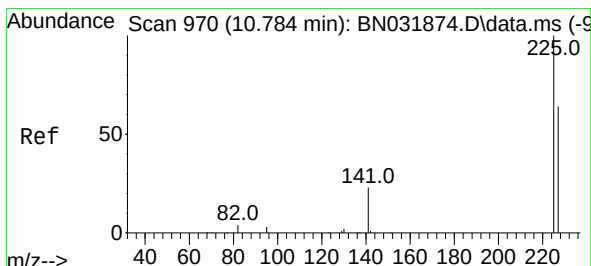
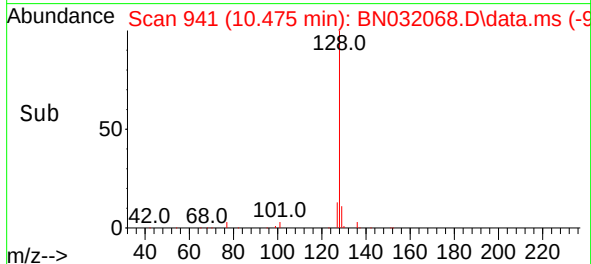
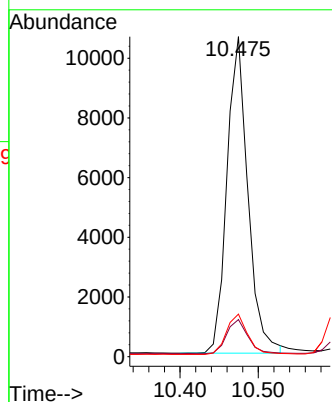
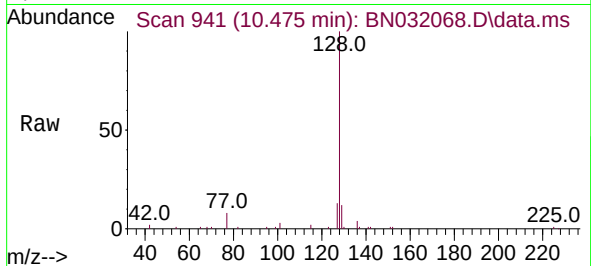




#9
Naphthalene
Concen: 0.276 ng
RT: 10.475 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

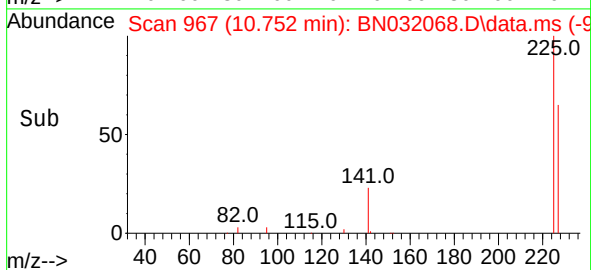
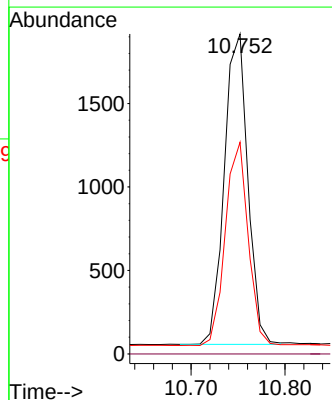
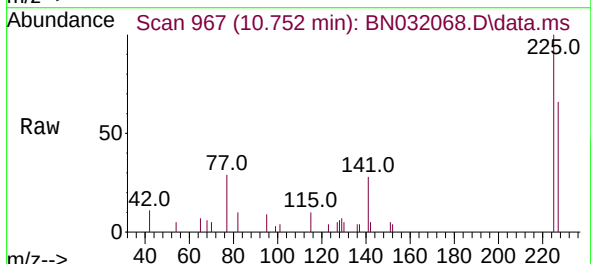
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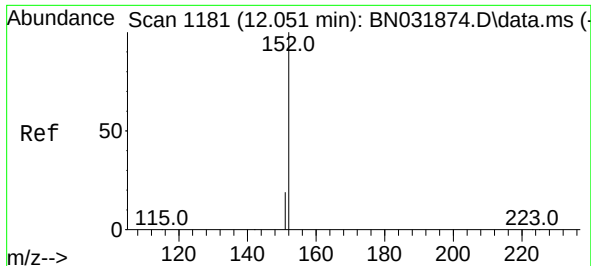
Tgt Ion:128 Resp: 19712
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.3 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.260 ng
RT: 10.752 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

Tgt Ion:225 Resp: 3244
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: 0.323 ng

RT: 12.017 min Scan# 1181

Delta R.T. -0.004 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

Instrument :

BNA_N

ClientSampleId :

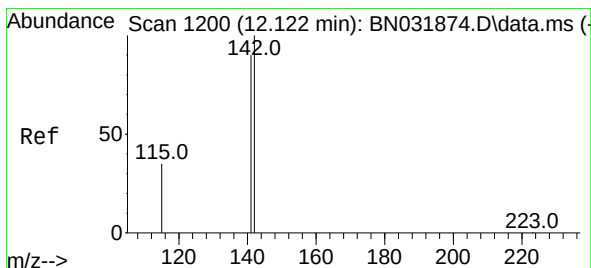
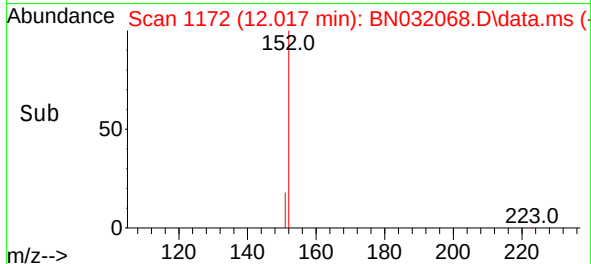
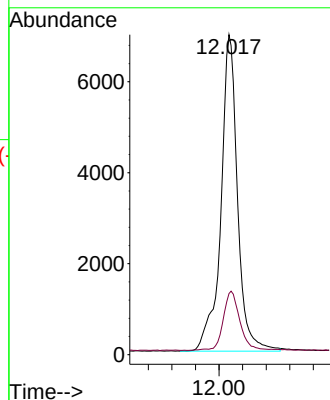
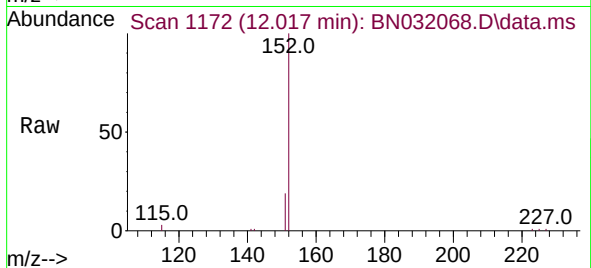
BP-VPB-196-GW-520-522MSD

Tgt Ion:152 Resp: 13682

Ion Ratio Lower Upper

152 100

151 18.8 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.293 ng

RT: 12.092 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

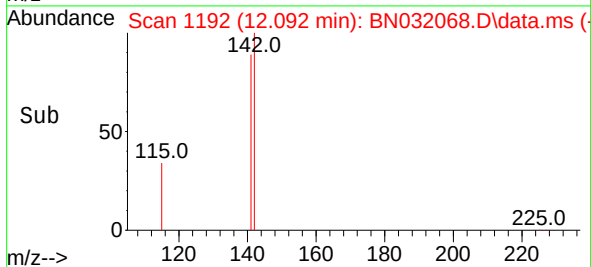
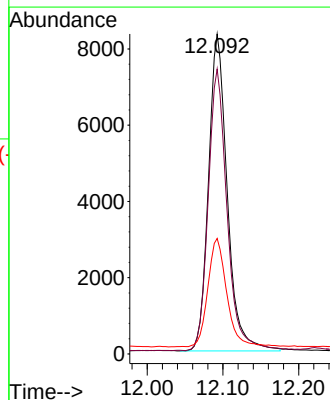
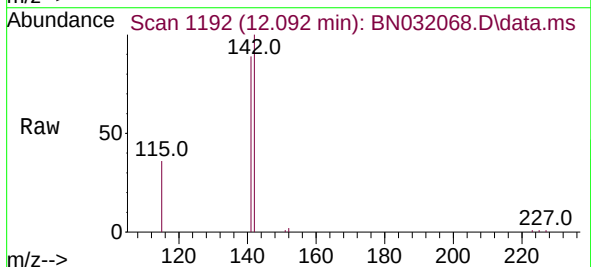
Tgt Ion:142 Resp: 14297

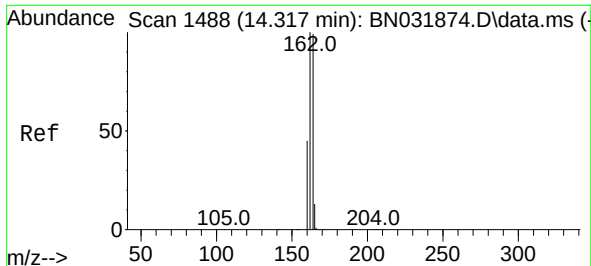
Ion Ratio Lower Upper

142 100

141 89.0 72.2 108.2

115 36.1 28.6 43.0

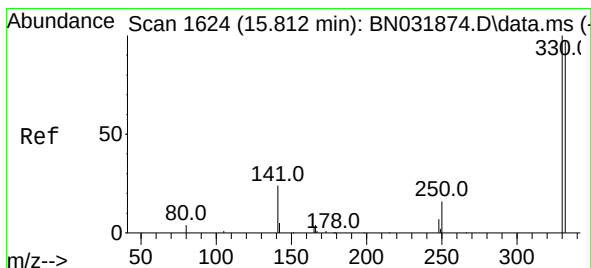
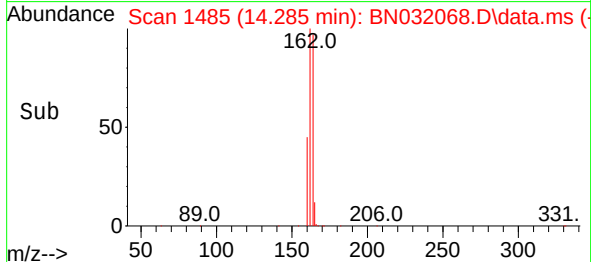
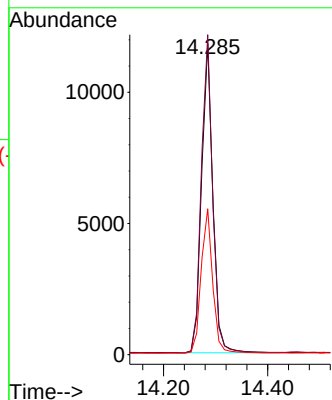
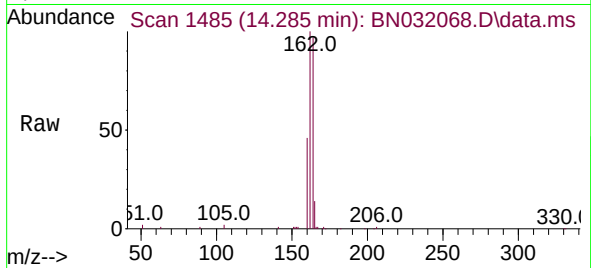




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.285 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

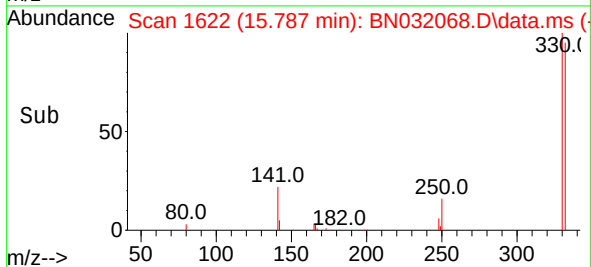
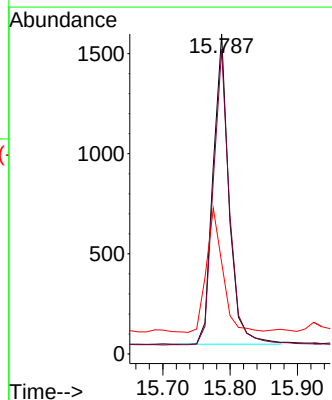
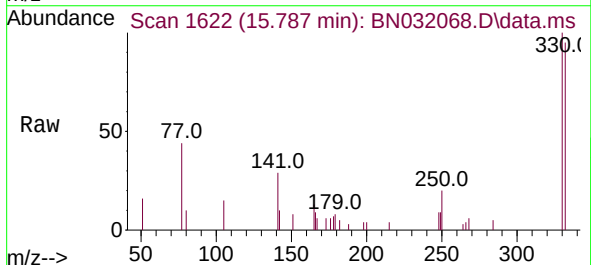
Instrument :
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ClientSampleId :
BP-VPB-196-GW-520-522MSD

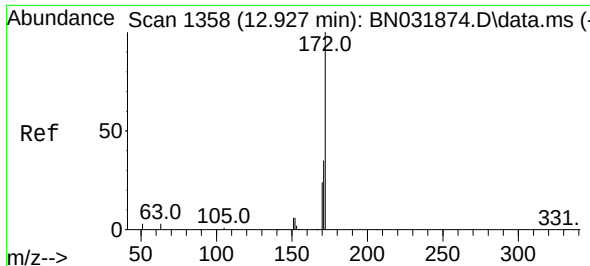
Tgt Ion:164 Resp: 17729
Ion Ratio Lower Upper
164 100
162 102.8 80.7 121.1
160 46.9 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.787 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

Tgt Ion:330 Resp: 2553
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 41.0 34.7 52.1

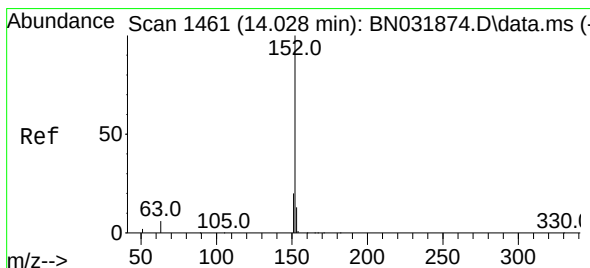
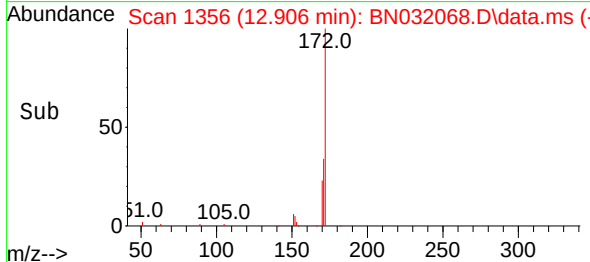
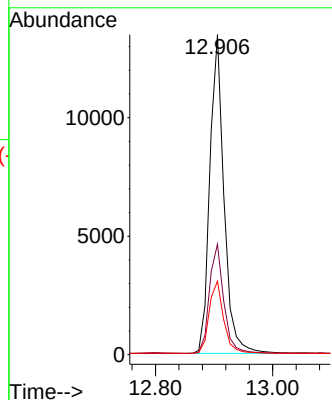
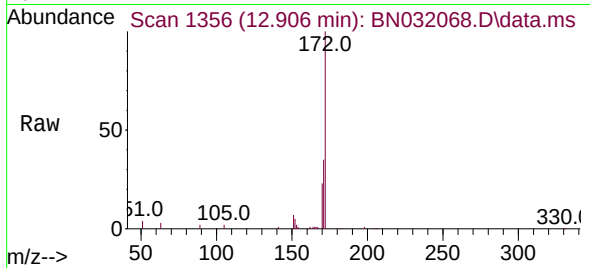




#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 12.906 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

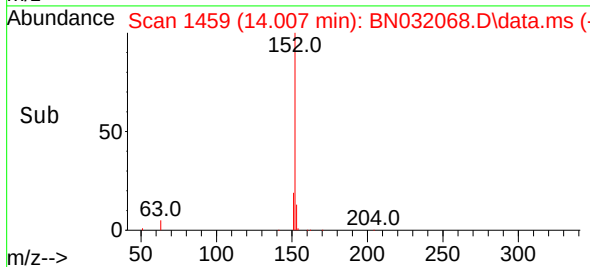
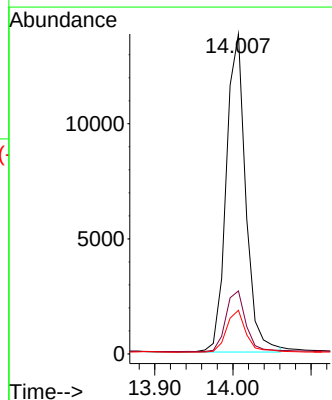
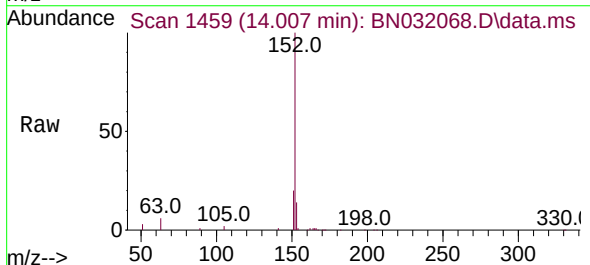
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MSD

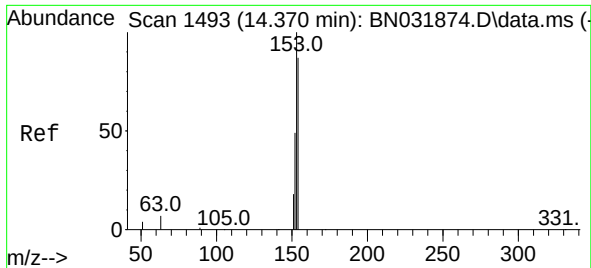
Tgt Ion:172 Resp: 22657
Ion Ratio Lower Upper
172 100
171 34.5 28.6 42.8
170 23.0 19.2 28.8



#16
Acenaphthylene
Concen: 0.292 ng
RT: 14.007 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

Tgt Ion:152 Resp: 23892
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.2 10.5 15.7

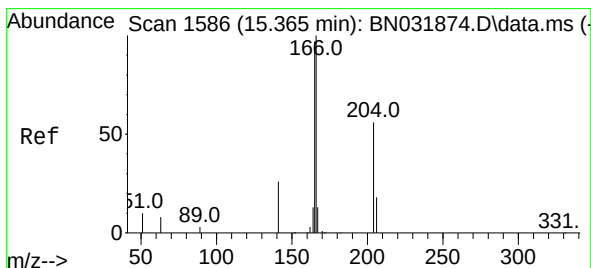
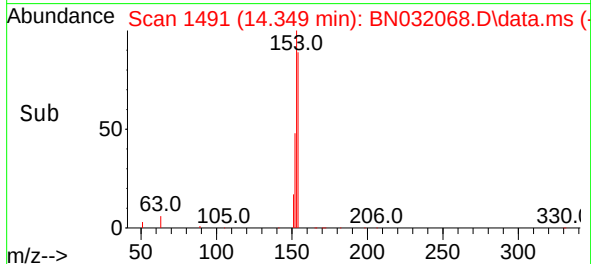
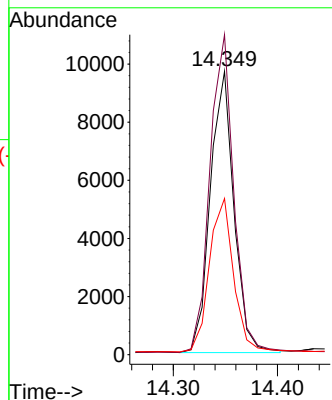
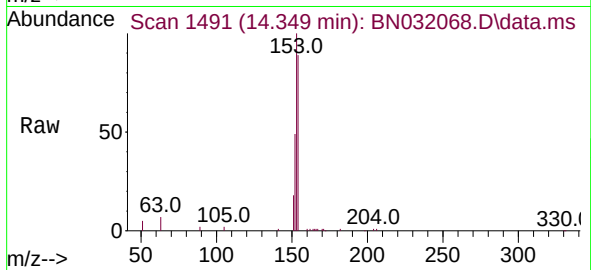




#17
Acenaphthene
Concen: 0.290 ng
RT: 14.349 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

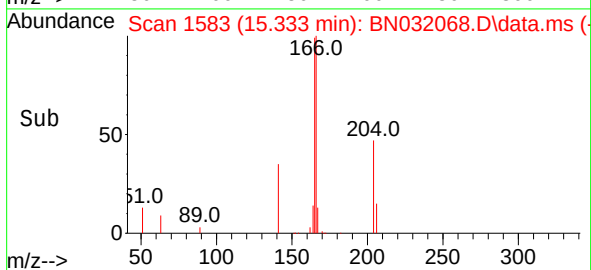
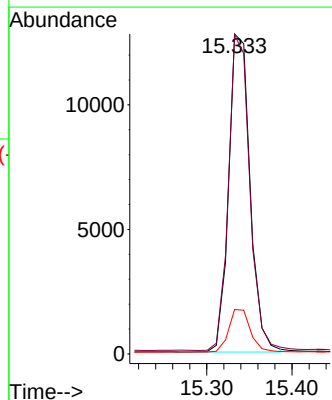
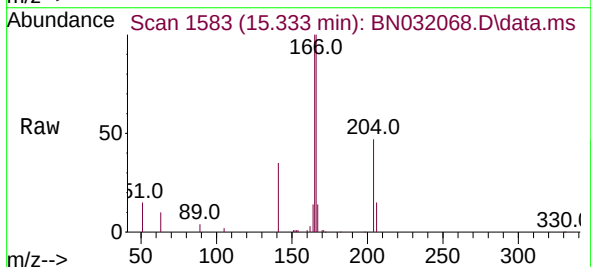
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MSD

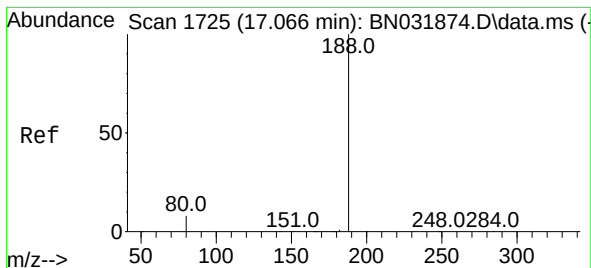
Tgt Ion:154 Resp: 15273
Ion Ratio Lower Upper
154 100
153 113.6 90.8 136.2
152 55.4 44.3 66.5



#18
Fluorene
Concen: 0.317 ng
RT: 15.333 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

Tgt Ion:166 Resp: 22249
Ion Ratio Lower Upper
166 100
165 98.1 78.3 117.5
167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MSD

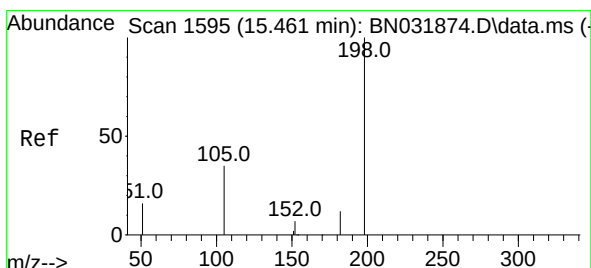
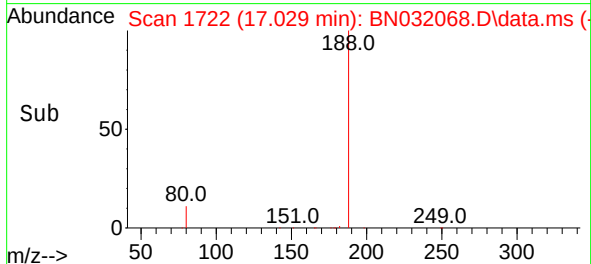
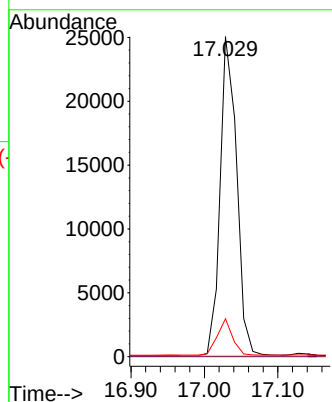
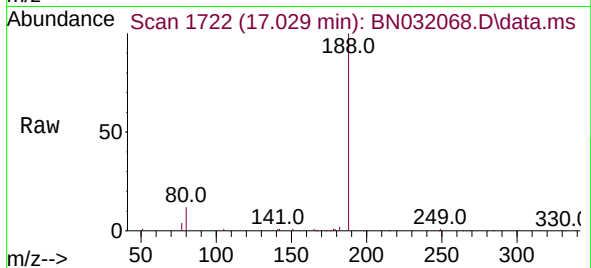
Tgt Ion:188 Resp: 39144

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.9 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.317 ng

RT: 15.440 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

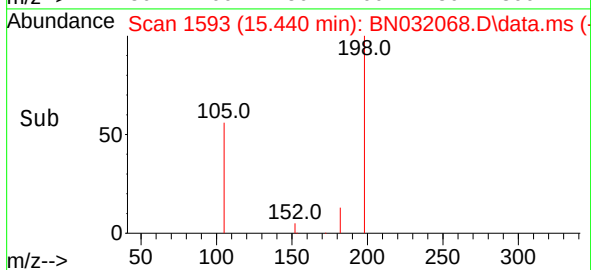
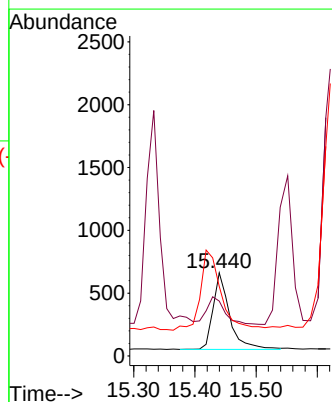
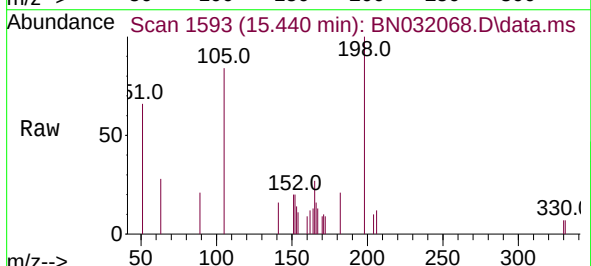
Tgt Ion:198 Resp: 1172

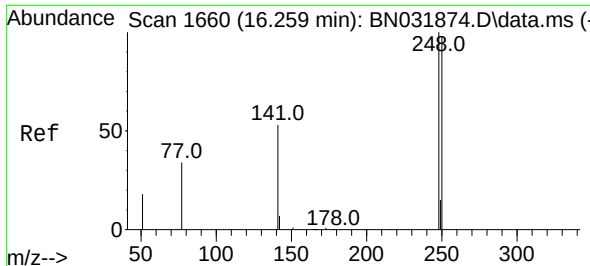
Ion Ratio Lower Upper

198 100

51 65.9 42.7 64.1#

105 83.6 41.8 62.8#

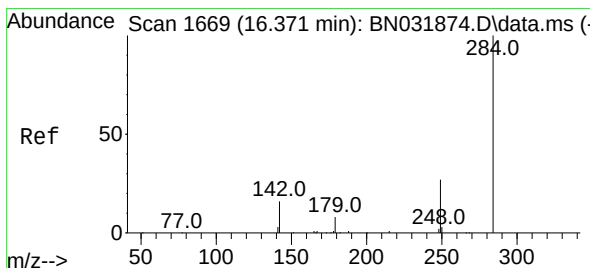
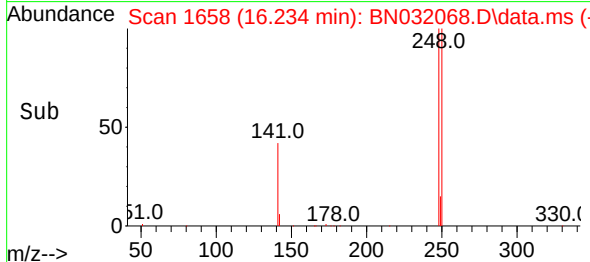
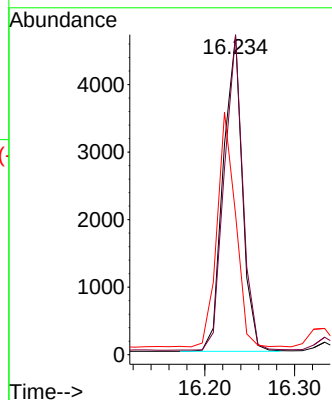
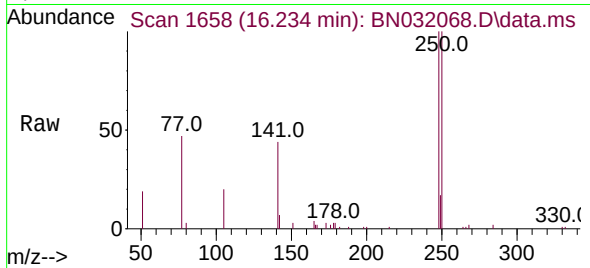




#21
4-Bromophenyl-phenylether
Concen: 0.313 ng
RT: 16.234 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

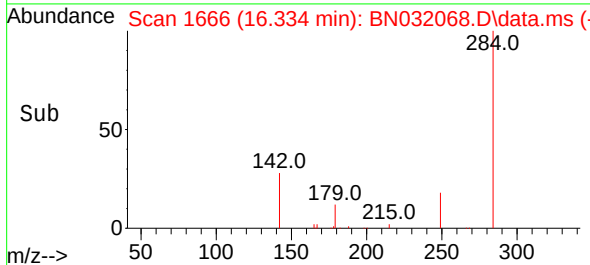
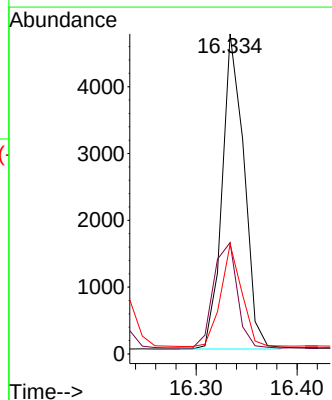
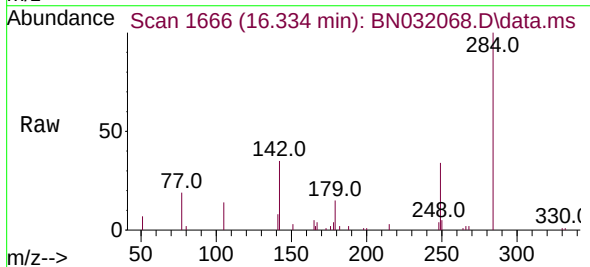
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MSD

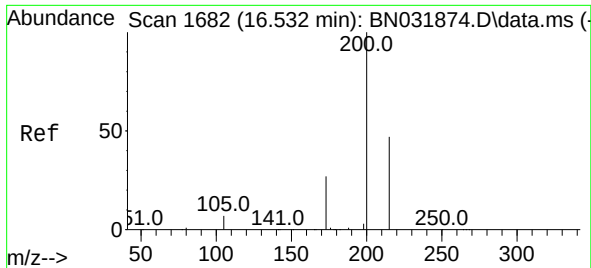
Tgt Ion:248 Resp: 6947
Ion Ratio Lower Upper
248 100
250 100.2 78.5 117.7
141 43.9 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.309 ng
RT: 16.334 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

Tgt Ion:284 Resp: 7107
Ion Ratio Lower Upper
284 100
142 36.3 30.7 46.1
249 31.0 25.0 37.4

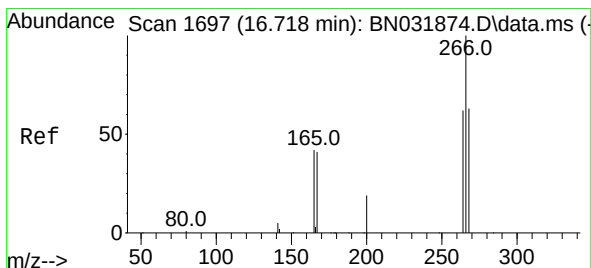
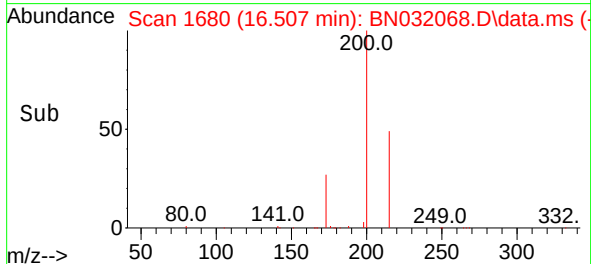
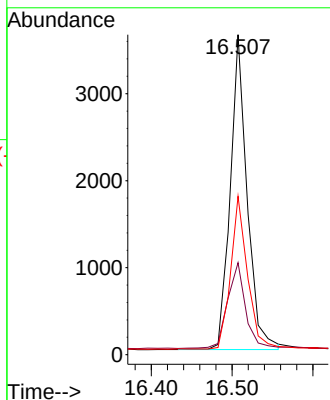
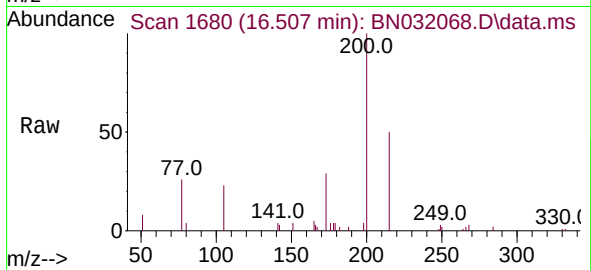




#23
Atrazine
Concen: 0.259 ng
RT: 16.507 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

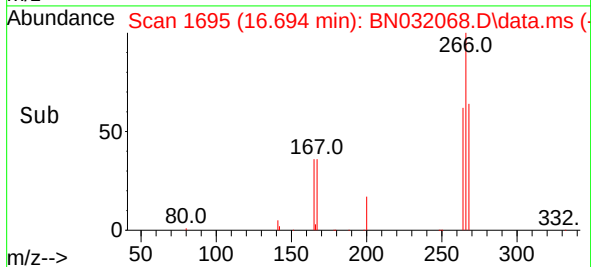
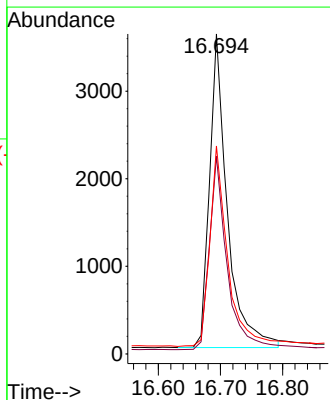
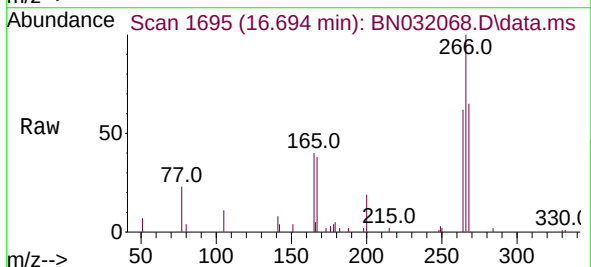
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MSD

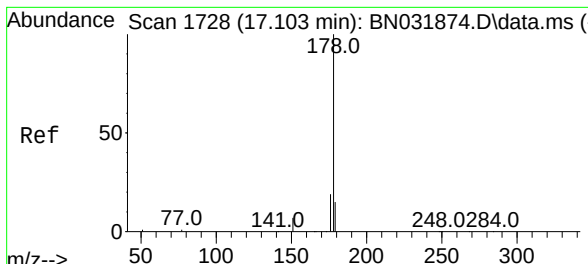
Tgt Ion:200 Resp: 5258
Ion Ratio Lower Upper
200 100
173 28.7 22.0 33.0
215 49.5 37.9 56.9



#24
Pentachlorophenol
Concen: 0.658 ng
RT: 16.694 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

Tgt Ion:266 Resp: 7133
Ion Ratio Lower Upper
266 100
264 61.5 50.0 75.0
268 64.3 51.0 76.6

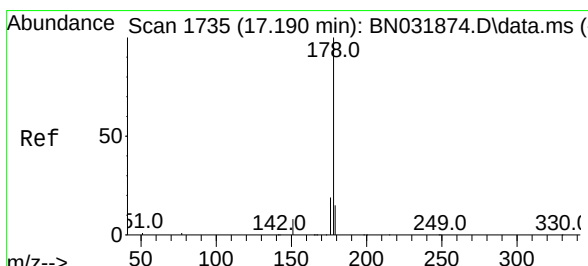
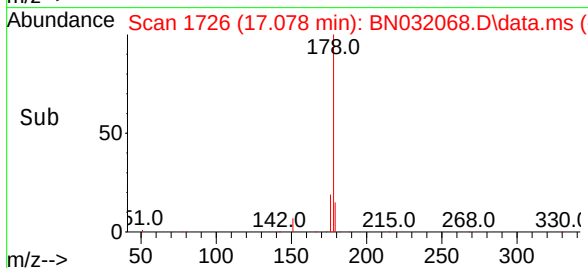
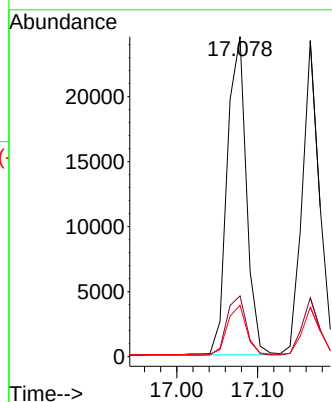
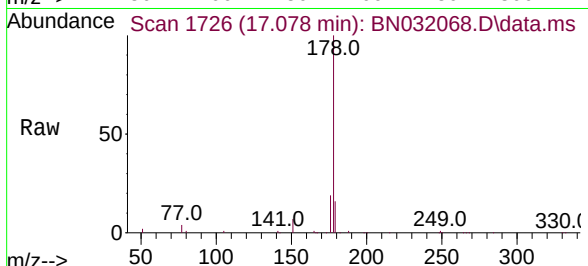




#25
Phenanthrene
Concen: 0.371 ng
RT: 17.078 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

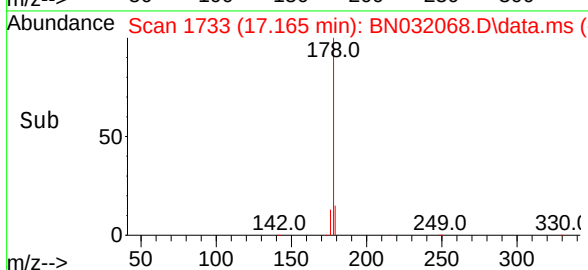
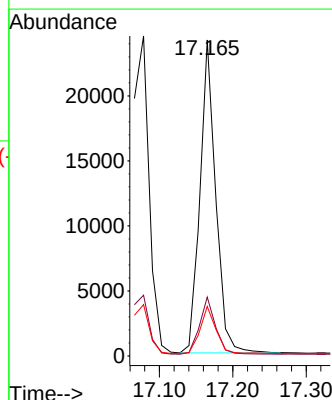
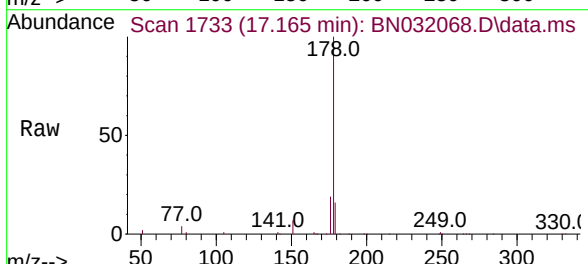
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MSD

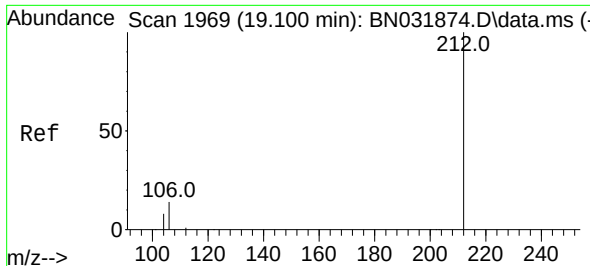
Tgt Ion:178 Resp: 40308
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.356 ng
RT: 17.165 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

Tgt Ion:178 Resp: 35935
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.1 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.312 ng

RT: 19.072 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

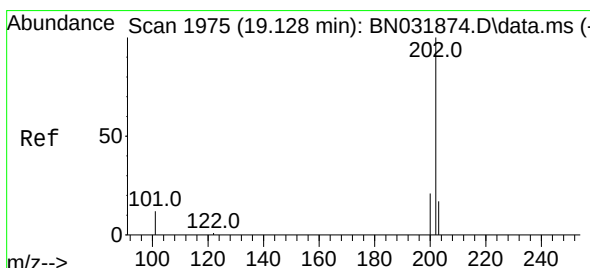
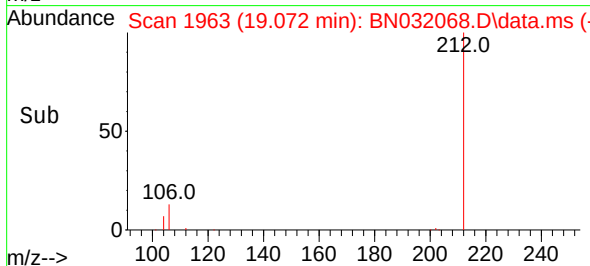
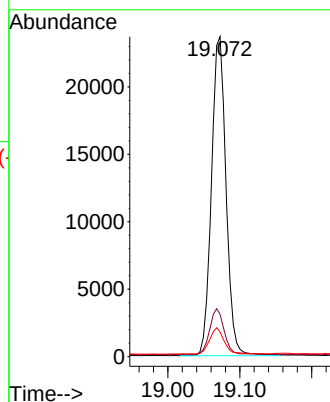
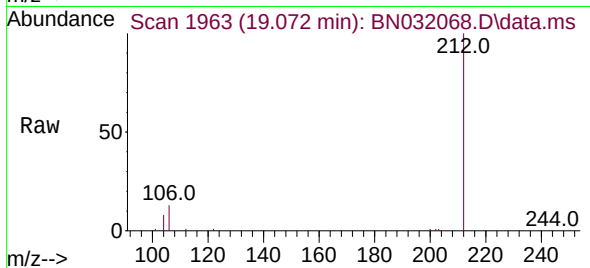
Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MSD

Tgt Ion:212	Resp:	33213
Ion Ratio	Lower	Upper
212	100	
106	14.4	11.8 17.8
104	8.0	6.6 10.0



#28

Fluoranthene

Concen: 0.367 ng

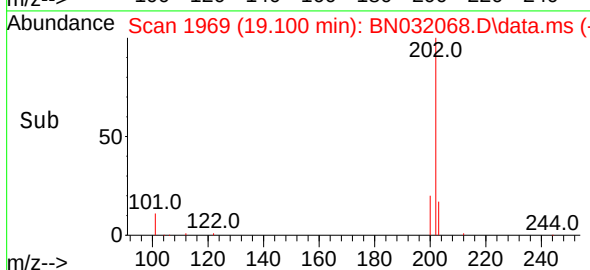
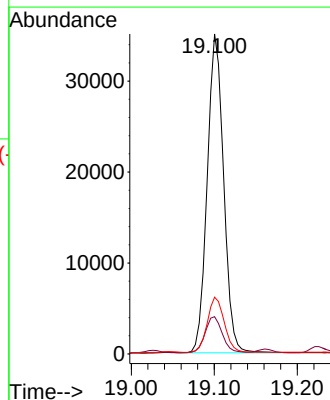
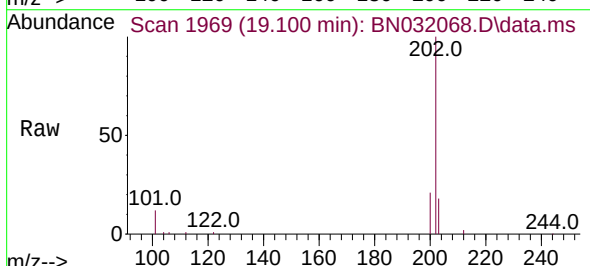
RT: 19.100 min Scan# 1969

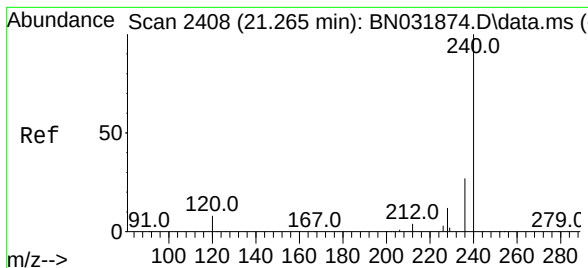
Delta R.T. 0.000 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

Tgt Ion:202	Resp:	48367
Ion Ratio	Lower	Upper
202	100	
101	11.9	9.8 14.6
203	17.8	13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.238 min Scan# 2405

Delta R.T. 0.009 min

Lab File: BN032068.D

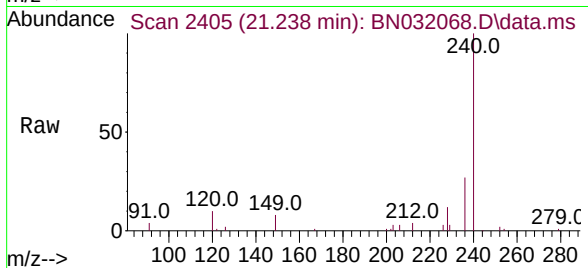
Acq: 19 Jun 2024 13:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MSD



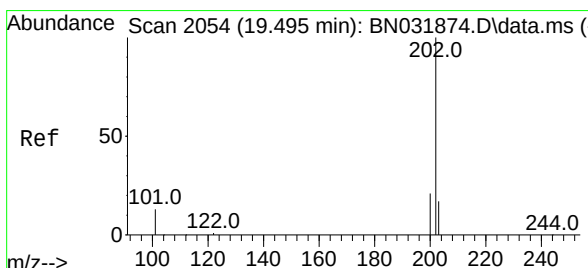
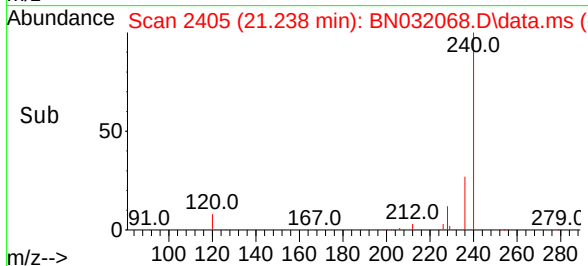
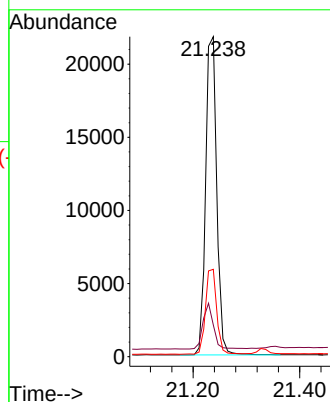
Tgt Ion:240 Resp: 31407

Ion Ratio Lower Upper

240 100

120 9.9 8.2 12.4

236 27.3 21.8 32.8



#30

Pyrene

Concen: 0.401 ng

RT: 19.467 min Scan# 2048

Delta R.T. 0.000 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

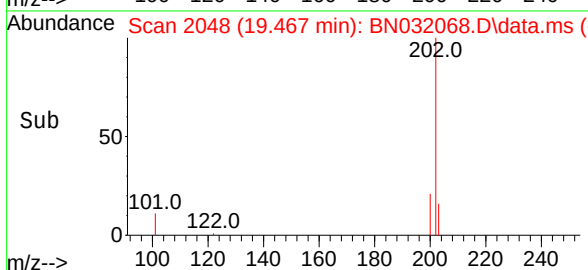
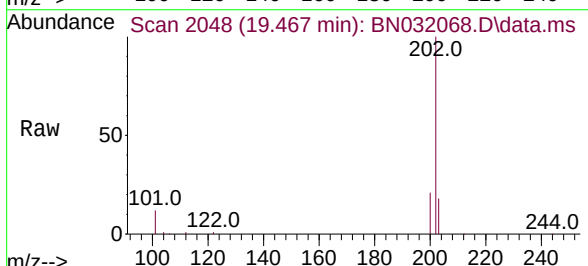
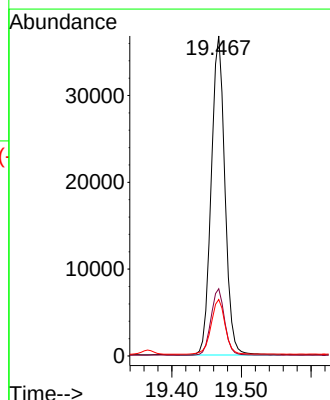
Tgt Ion:202 Resp: 50102

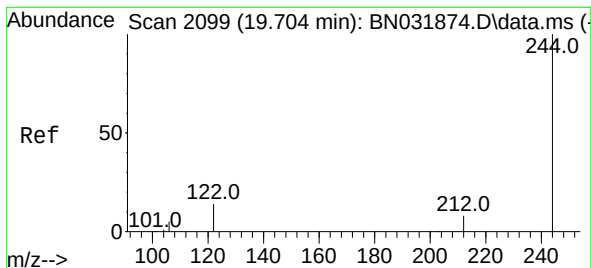
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.7 14.3 21.5





#31

Terphenyl-d14

Concen: 0.450 ng

RT: 19.672 min Scan# 2099

Delta R.T. 0.000 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MSD

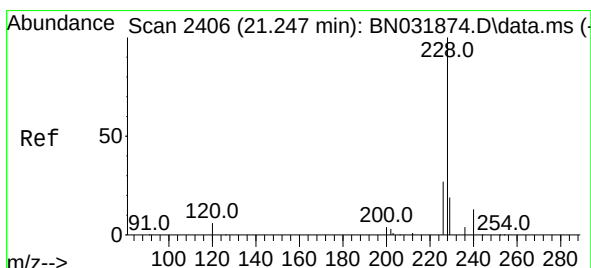
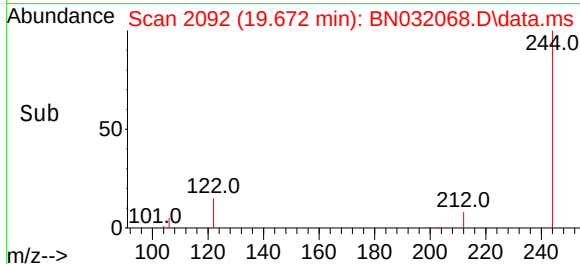
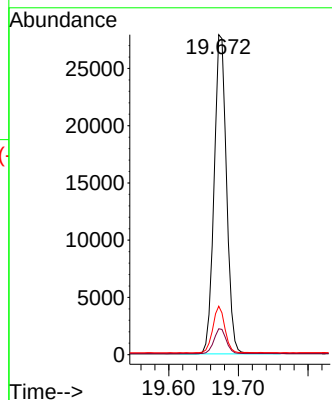
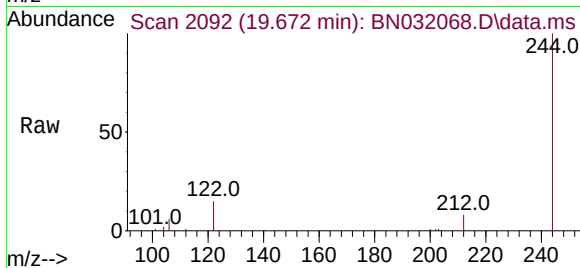
Tgt Ion:244 Resp: 34577

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 15.2 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.379 ng

RT: 21.220 min Scan# 2403

Delta R.T. 0.009 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

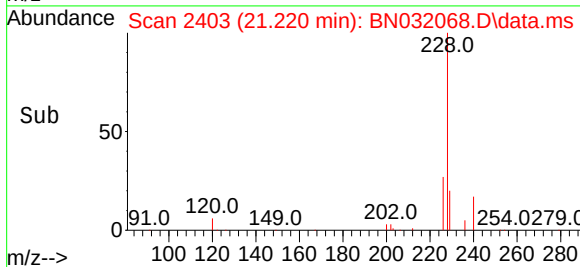
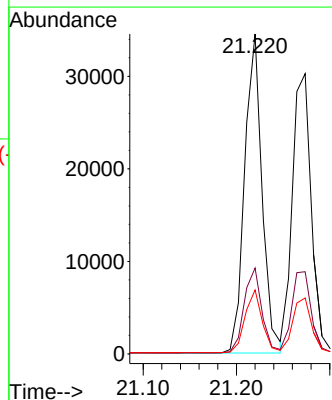
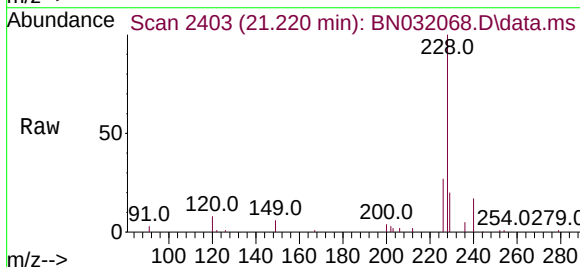
Tgt Ion:228 Resp: 44825

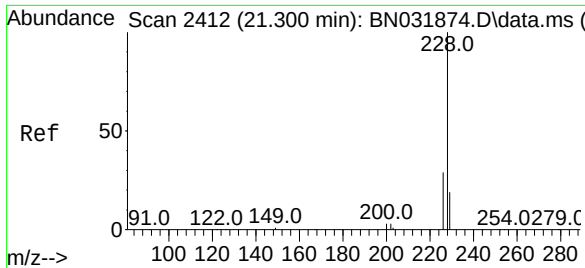
Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

229 20.0 15.8 23.8

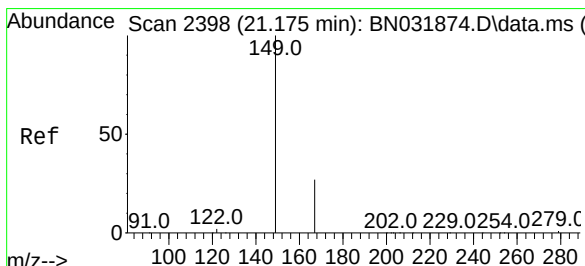
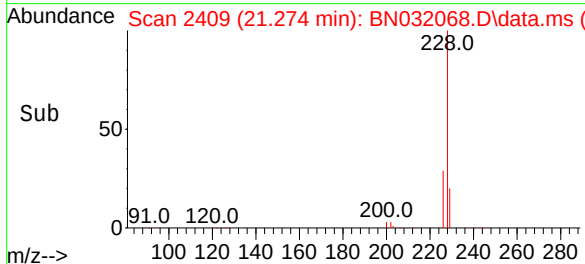
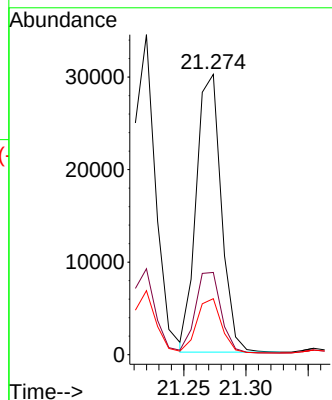
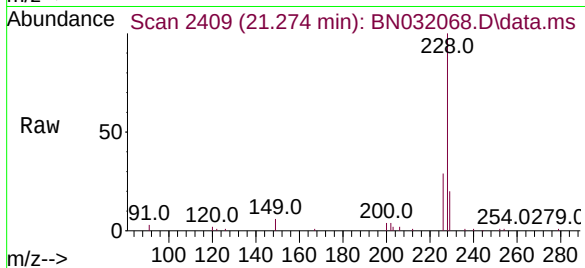




#33
Chrysene
Concen: 0.377 ng
RT: 21.274 min Scan# 2412
Delta R.T. 0.009 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

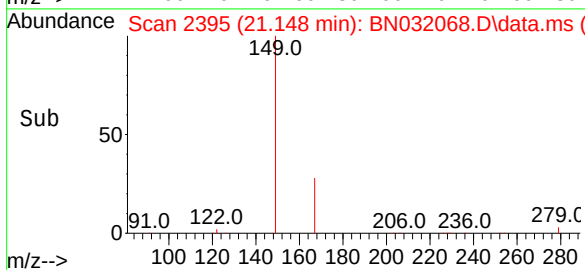
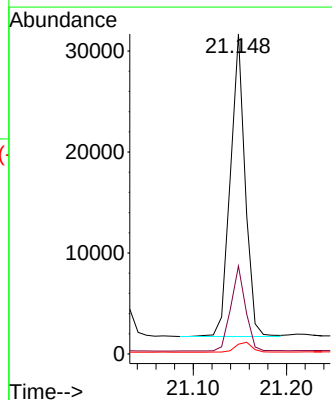
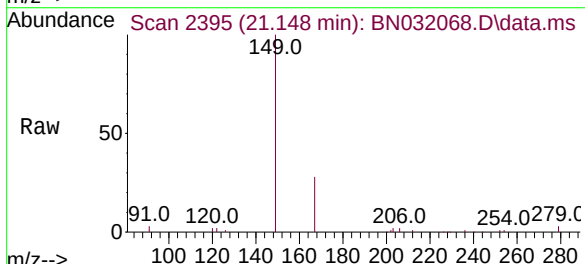
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-520-522MSD

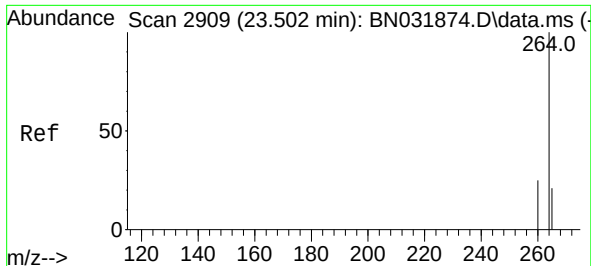
Tgt Ion:228 Resp: 42162
Ion Ratio Lower Upper
228 100
226 29.3 23.6 35.4
229 20.0 15.8 23.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.408 ng
RT: 21.148 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

Tgt Ion:149 Resp: 32955
Ion Ratio Lower Upper
149 100
167 28.1 22.5 33.7
279 3.7 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: BN032068.D

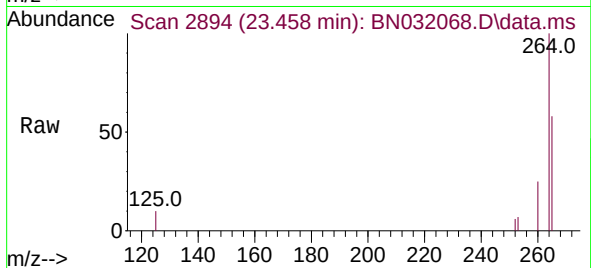
Acq: 19 Jun 2024 13:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MSD



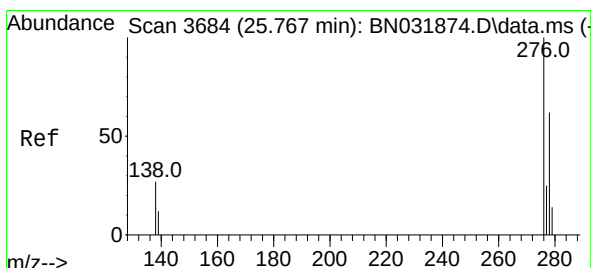
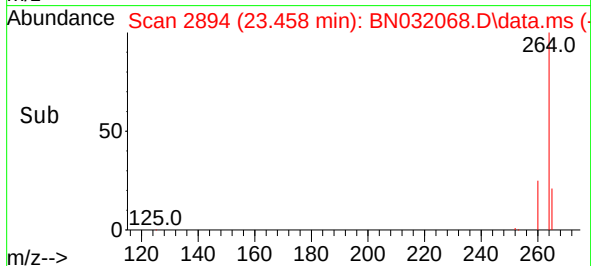
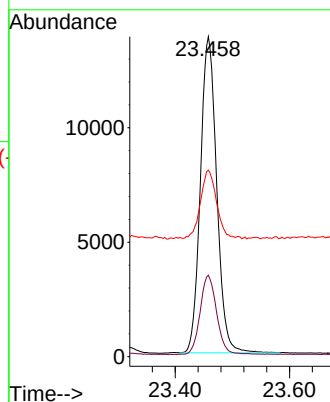
Tgt Ion:264 Resp: 27363

Ion Ratio Lower Upper

264 100

260 25.5 20.5 30.7

265 58.3 39.6 59.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.383 ng

RT: 25.700 min Scan# 3661

Delta R.T. 0.006 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

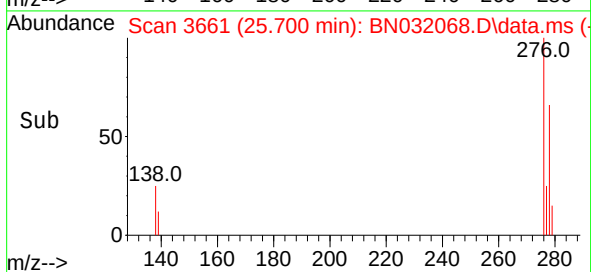
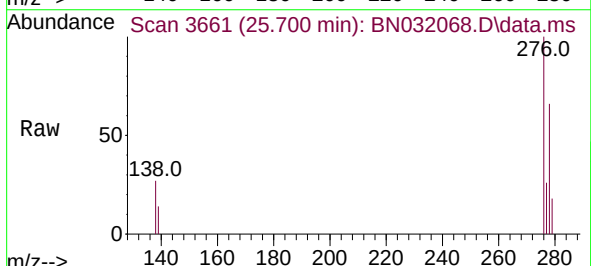
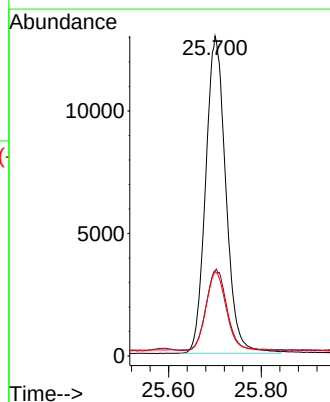
Tgt Ion:276 Resp: 39108

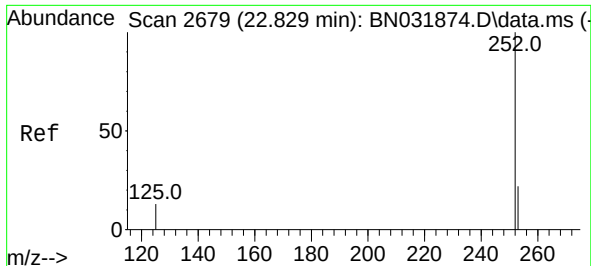
Ion Ratio Lower Upper

276 100

138 26.3 21.5 32.3

277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.402 ng

RT: 22.788 min Scan# 2665

Delta R.T. 0.003 min

Lab File: BN032068.D

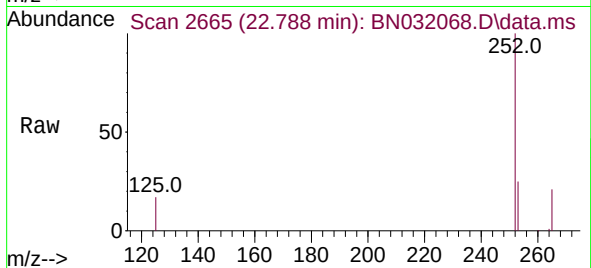
Acq: 19 Jun 2024 13:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MSD



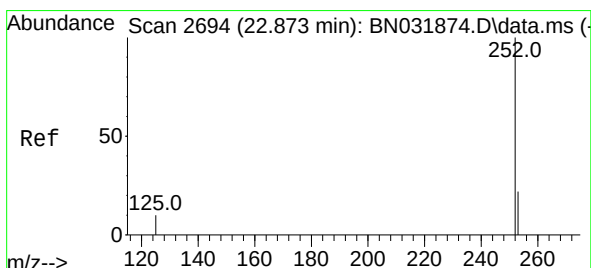
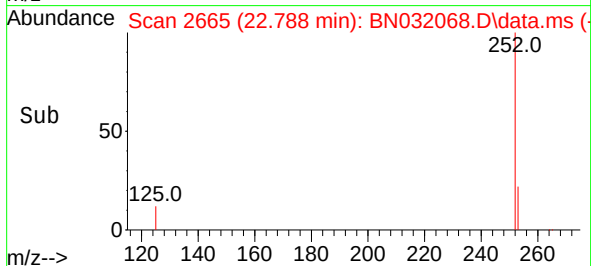
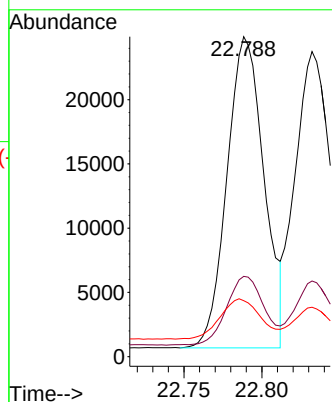
Tgt Ion:252 Resp: 40060

Ion Ratio Lower Upper

252 100

253 25.1 20.2 30.2

125 17.5 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.411 ng

RT: 22.832 min Scan# 2680

Delta R.T. 0.003 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

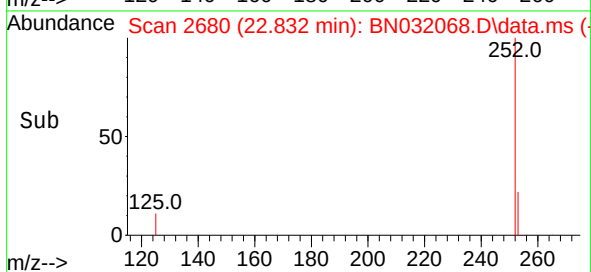
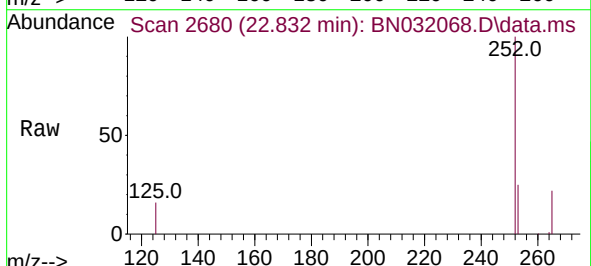
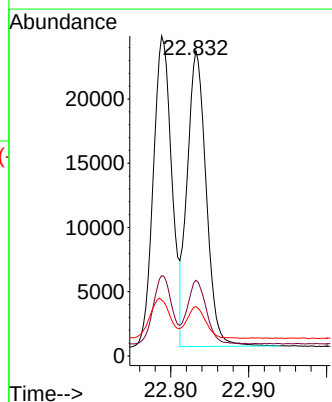
Tgt Ion:252 Resp: 38751

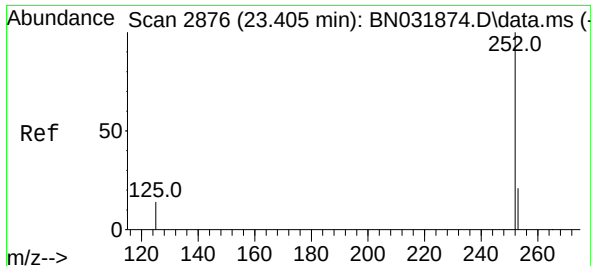
Ion Ratio Lower Upper

252 100

253 24.8 19.9 29.9

125 16.2 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.361 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN032068.D

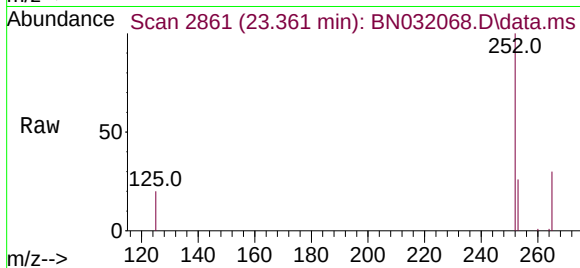
Acq: 19 Jun 2024 13:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-520-522MSD



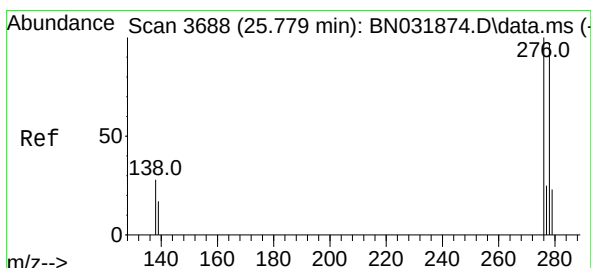
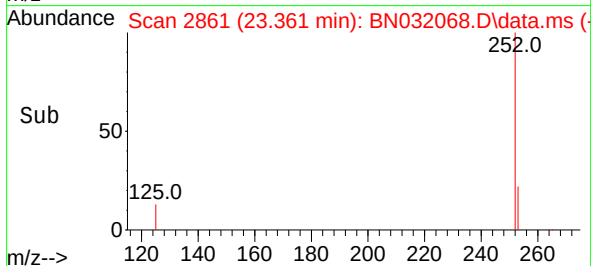
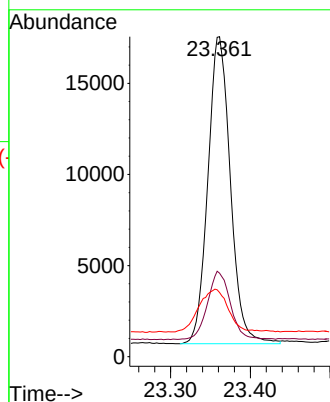
Tgt Ion:252 Resp: 33029

Ion Ratio Lower Upper

252 100

253 26.1 20.5 30.7

125 20.1 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.386 ng

RT: 25.712 min Scan# 3665

Delta R.T. 0.006 min

Lab File: BN032068.D

Acq: 19 Jun 2024 13:53

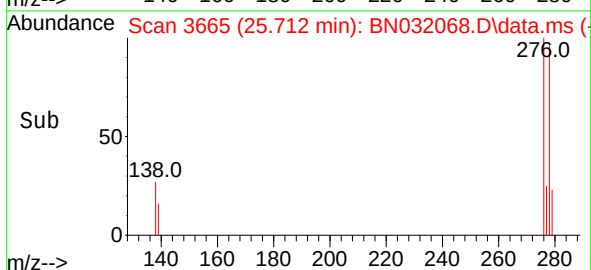
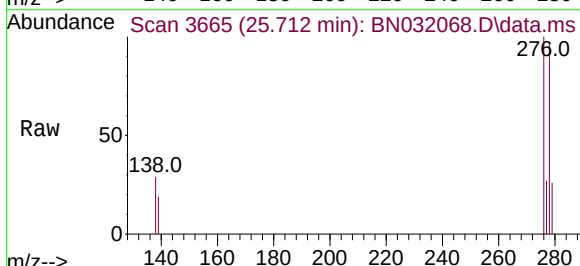
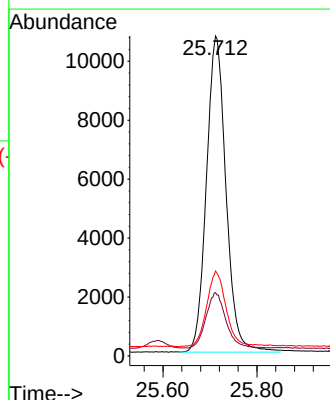
Tgt Ion:278 Resp: 31012

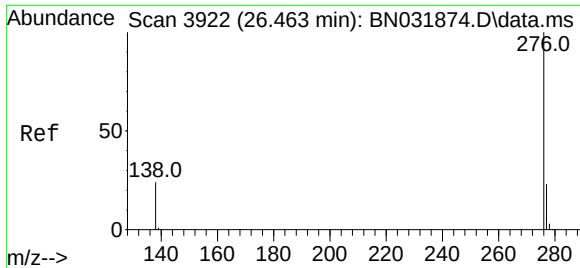
Ion Ratio Lower Upper

278 100

139 19.8 17.0 25.4

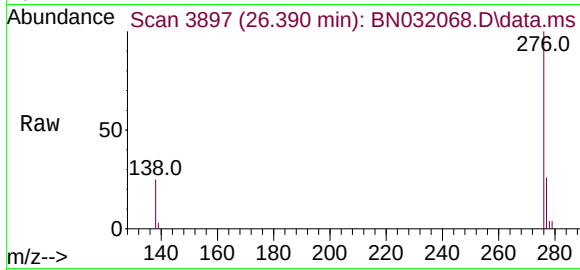
279 26.5 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.349 ng
RT: 26.390 min Scan# 30
Delta R.T. 0.012 min
Lab File: BN032068.D
Acq: 19 Jun 2024 13:53

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



Tgt Ion:276 Resp: 30132
Ion Ratio Lower Upper
276 100
277 25.6 20.2 30.2
138 24.7 20.6 31.0

