

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032149.D
 Acq On : 22 Jun 2024 02:33
 Operator : MA/JU
 Sample : PB161510BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161510BSD

Quant Time: Jun 22 03:22:09 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)

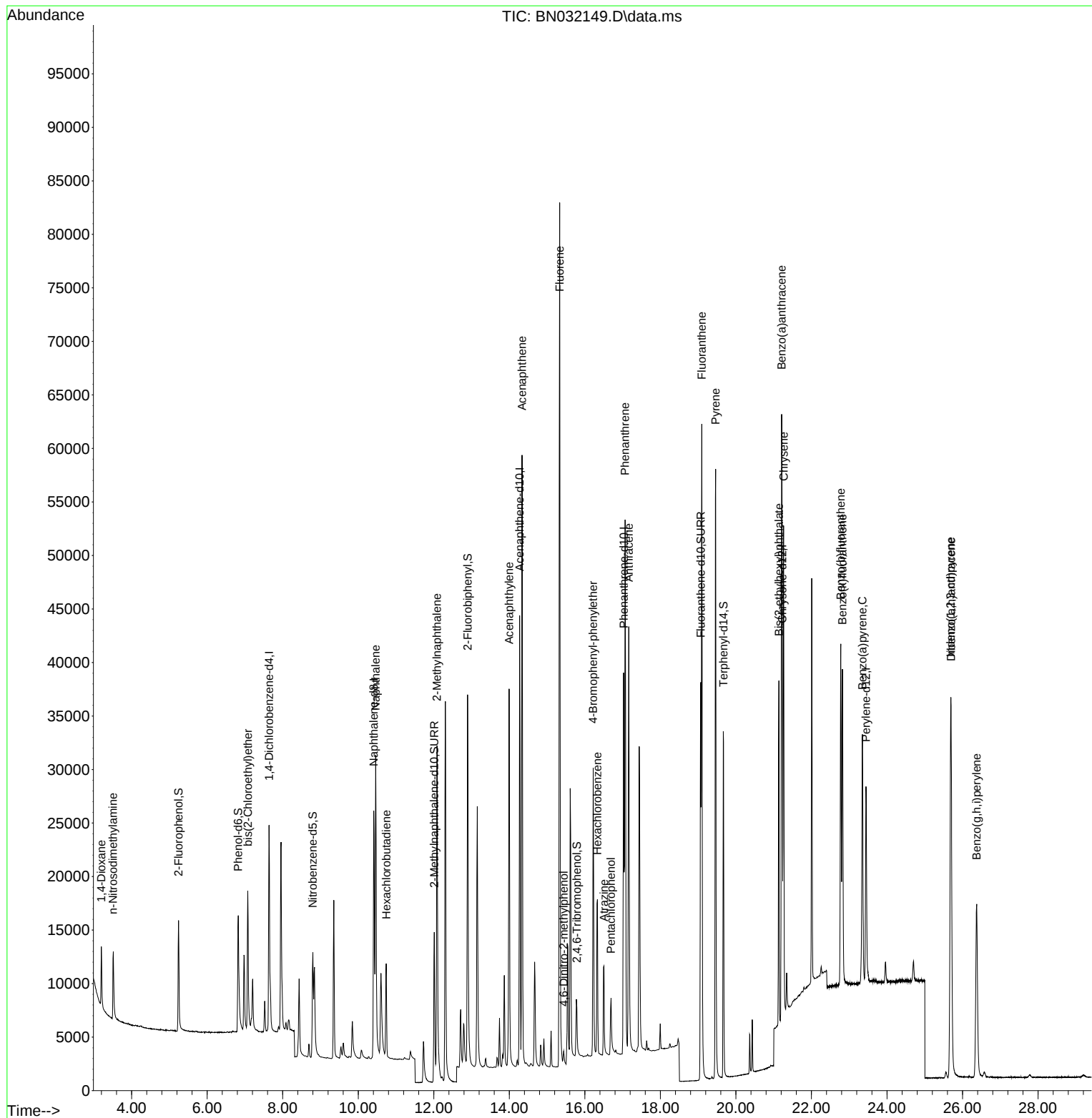
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	10672	0.400	ng	0.00
7) Naphthalene-d8	10.410	136	37753	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	25057	0.400	ng	-0.01
19) Phenanthrene-d10	17.028	188	50736	0.400	ng	0.00
29) Chrysene-d12	21.229	240	29690	0.400	ng	0.00
35) Perylene-d12	23.446	264	26043	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	10075	0.332	ng	0.00
5) Phenol-d6	6.823	99	14286	0.359	ng	0.00
8) Nitrobenzene-d5	8.798	82	10528	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	23688	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	3789	0.315	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	37167	0.391	ng	-0.01
27) Fluoranthene-d10	19.068	212	45798	0.332	ng	0.00
31) Terphenyl-d14	19.667	244	34416	0.474	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.197	88	3961	0.303	ng	99
3) n-Nitrosodimethylamine	3.508	42	3829	0.308	ng	# 99
6) bis(2-Chloroethyl)ether	7.075	93	11101	0.324	ng	98
9) Naphthalene	10.464	128	39334	0.387	ng	100
10) Hexachlorobutadiene	10.741	225	7400	0.416	ng	# 100
12) 2-Methylnaphthalene	12.085	142	28253	0.407	ng	100
16) Acenaphthylene	13.996	152	40844	0.354	ng	100
17) Acenaphthene	14.338	154	28529	0.384	ng	99
18) Fluorene	15.332	166	36708	0.370	ng	99
20) 4,6-Dinitro-2-methylph...	15.439	198	1438	0.309	ng	# 70
21) 4-Bromophenyl-phenylether	16.222	248	12060	0.419	ng	# 85
22) Hexachlorobenzene	16.333	284	13355	0.448	ng	98
23) Atrazine	16.507	200	8283	0.314	ng	97
24) Pentachlorophenol	16.693	266	3713	0.366	ng	100
25) Phenanthrene	17.066	178	56020	0.398	ng	100
26) Anthracene	17.165	178	48113	0.368	ng	100
28) Fluoranthene	19.096	202	58776	0.344	ng	99
30) Pyrene	19.463	202	57811	0.490	ng	100
32) Benzo(a)anthracene	21.211	228	42543	0.380	ng	100
33) Chrysene	21.265	228	42096	0.398	ng	100
34) Bis(2-ethylhexyl)phtha...	21.139	149	29763	0.390	ng	100
36) Indeno(1,2,3-cd)pyrene	25.688	276	42644	0.439	ng	99
37) Benzo(b)fluoranthene	22.776	252	41325	0.435	ng	100
38) Benzo(k)fluoranthene	22.820	252	39971	0.445	ng	99
39) Benzo(a)pyrene	23.349	252	33913	0.414	ng	98
40) Dibenzo(a,h)anthracene	25.697	278	34052	0.445	ng	98
41) Benzo(g,h,i)perylene	26.375	276	36117	0.439	ng	99

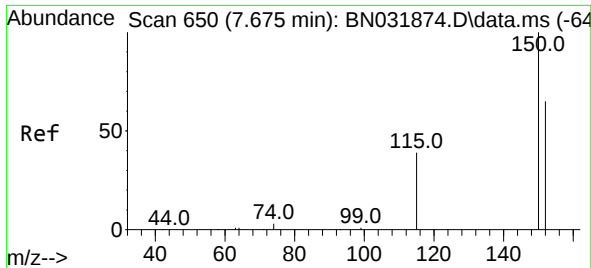
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032149.D
Acq On : 22 Jun 2024 02:33
Operator : MA/JU
Sample : PB161510BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161510BSD

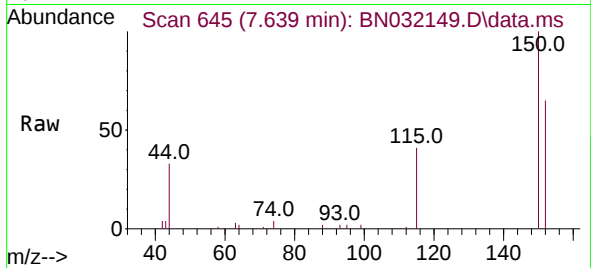
Quant Time: Jun 22 03:22:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration



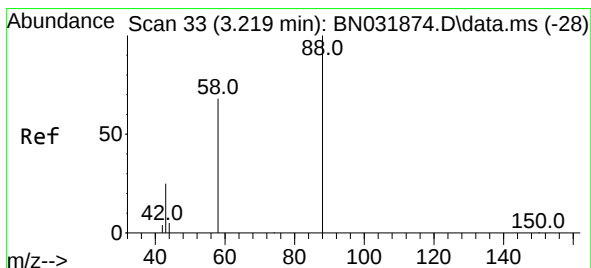
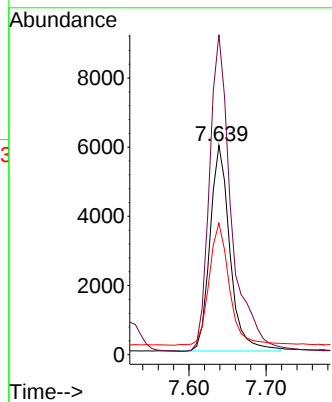
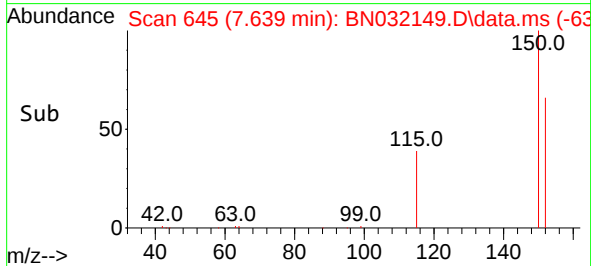


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.639 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN032149.D
 Acq: 22 Jun 2024 02:33

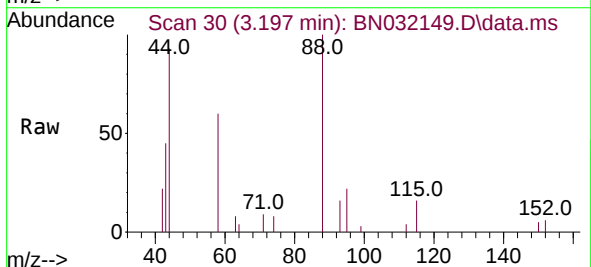
Instrument :
 BNA_N
 ClientSampleId :
 PB161510BSD



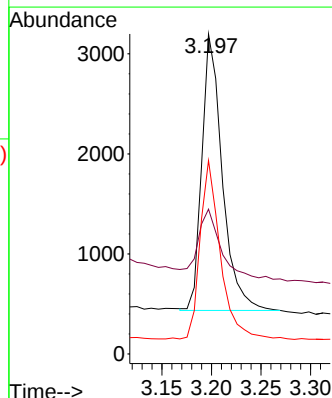
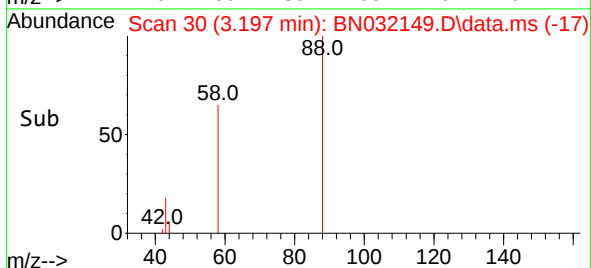
Tgt Ion:152 Resp: 10672
 Ion Ratio Lower Upper
 152 100
 150 152.9 121.0 181.4
 115 62.9 49.4 74.0

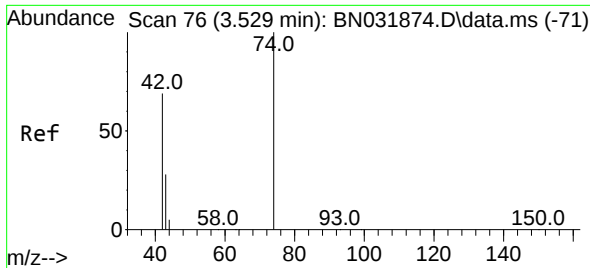


#2
 1,4-Dioxane
 Concen: 0.303 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032149.D
 Acq: 22 Jun 2024 02:33



Tgt Ion: 88 Resp: 3961
 Ion Ratio Lower Upper
 88 100
 43 28.8 22.7 34.1
 58 63.7 51.3 76.9

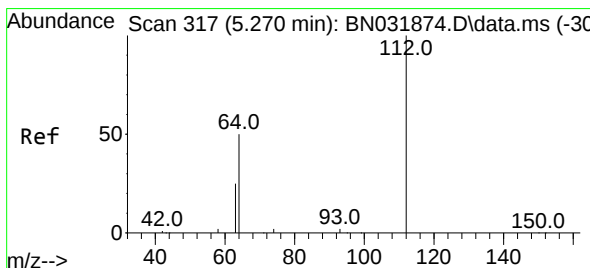
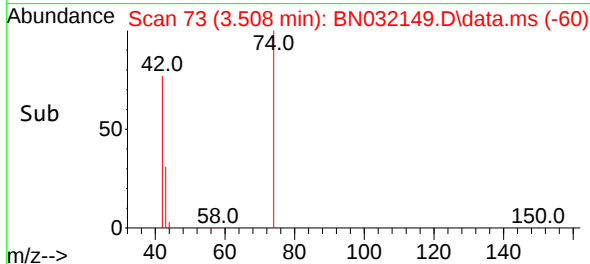
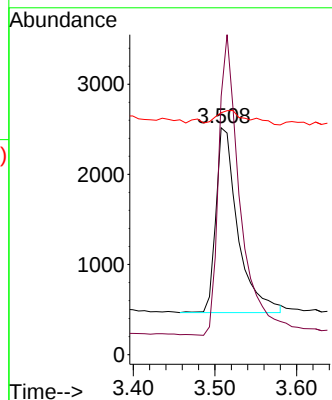
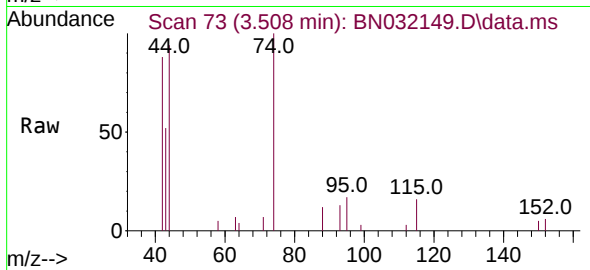




#3
 n-Nitrosodimethylamine
 Concen: 0.308 ng
 RT: 3.508 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN032149.D
 Acq: 22 Jun 2024 02:33

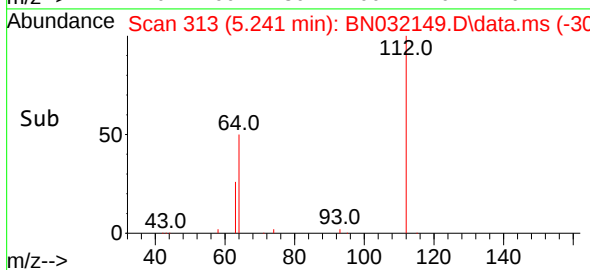
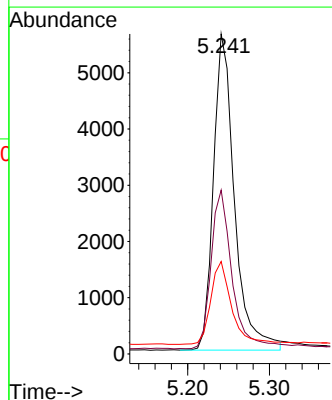
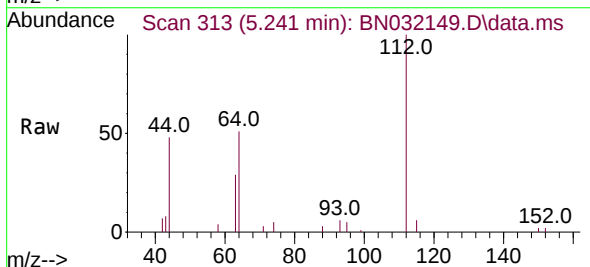
Instrument :
 BNA_N
 ClientSampleId :
 PB161510BSD

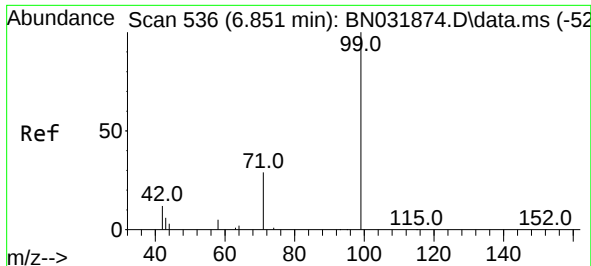
Tgt Ion: 42 Resp: 3829
 Ion Ratio Lower Upper
 42 100
 74 157.1 125.2 187.8
 44 10.9 6.9 10.3#



#4
 2-Fluorophenol
 Concen: 0.332 ng
 RT: 5.241 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: BN032149.D
 Acq: 22 Jun 2024 02:33

Tgt Ion: 112 Resp: 10075
 Ion Ratio Lower Upper
 112 100
 64 50.2 42.4 63.6
 63 26.1 22.1 33.1

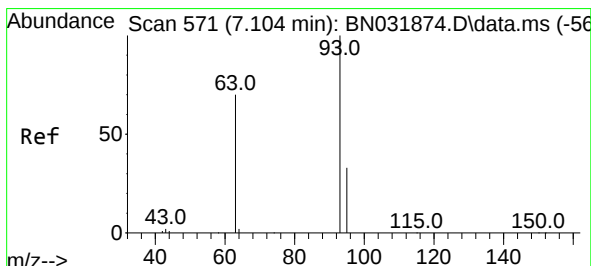
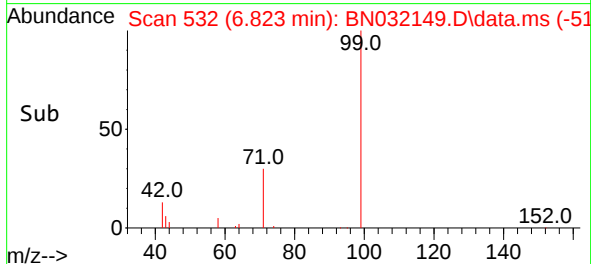
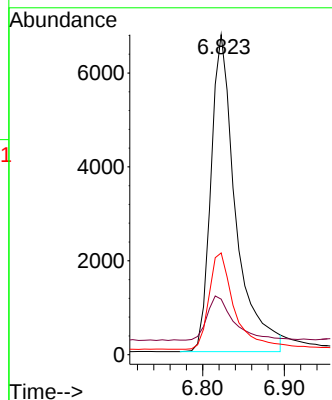
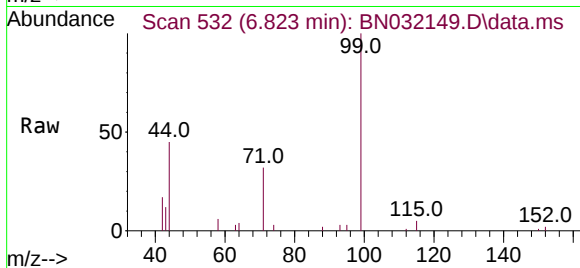




#5
Phenol-d6
Concen: 0.359 ng
RT: 6.823 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032149.D
Acq: 22 Jun 2024 02:33

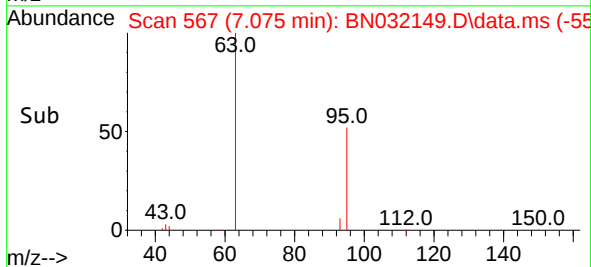
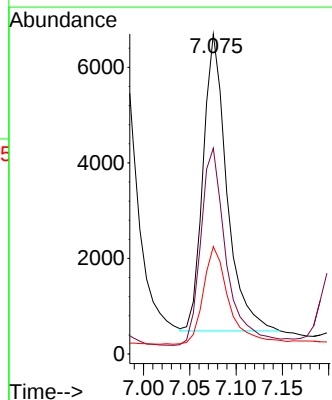
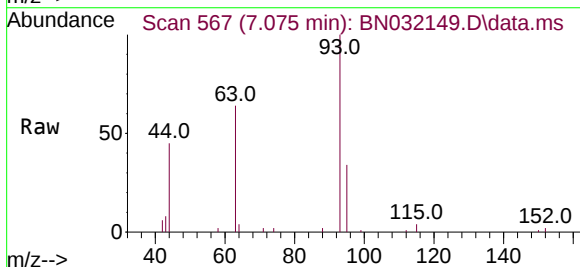
Instrument :
BNA_N
ClientSampleId :
PB161510BSD

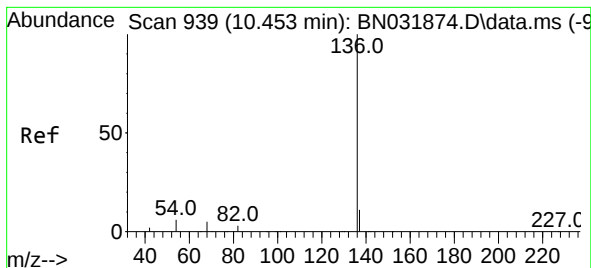
Tgt Ion: 99 Resp: 14286
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 31.1 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.324 ng
RT: 7.075 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN032149.D
Acq: 22 Jun 2024 02:33

Tgt Ion: 93 Resp: 11101
Ion Ratio Lower Upper
93 100
63 71.5 56.2 84.2
95 35.4 26.4 39.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.410 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

Instrument :

BNA_N

ClientSampleId :

PB161510BSD

Tgt Ion:136 Resp: 37753

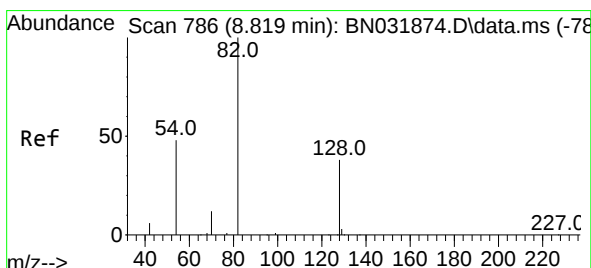
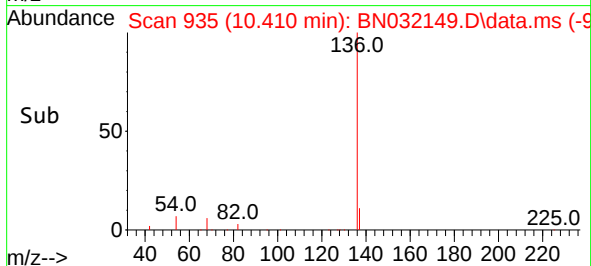
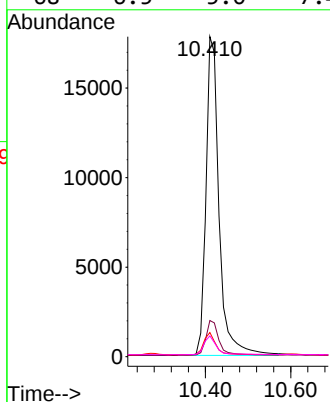
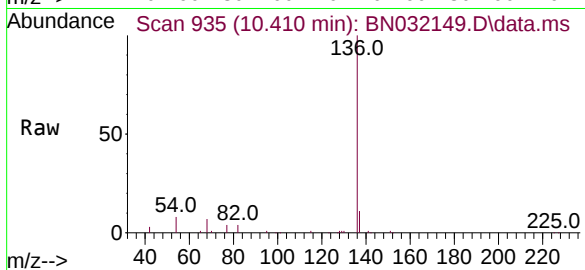
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.6 5.6 8.4

68 6.5 5.0 7.4



#8

Nitrobenzene-d5

Concen: 0.336 ng

RT: 8.798 min Scan# 784

Delta R.T. -0.000 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

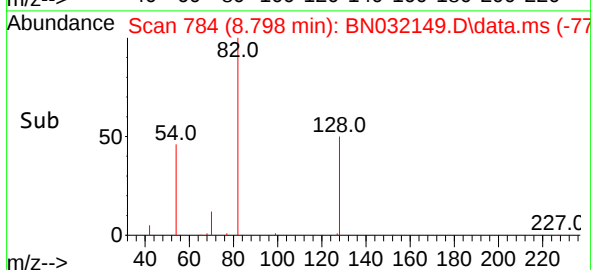
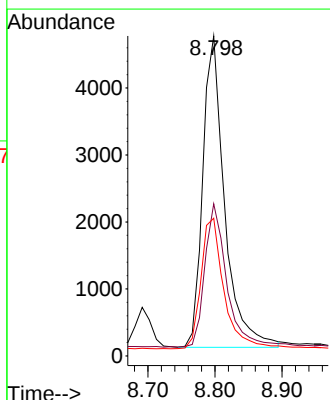
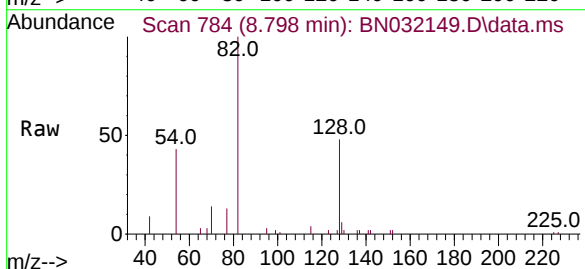
Tgt Ion: 82 Resp: 10528

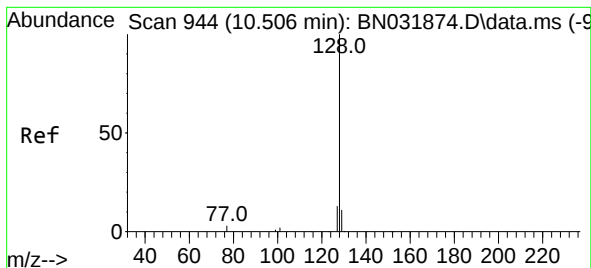
Ion Ratio Lower Upper

82 100

128 47.6 32.1 48.1

54 43.0 39.7 59.5





#9

Naphthalene

Concen: 0.387 ng

RT: 10.464 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

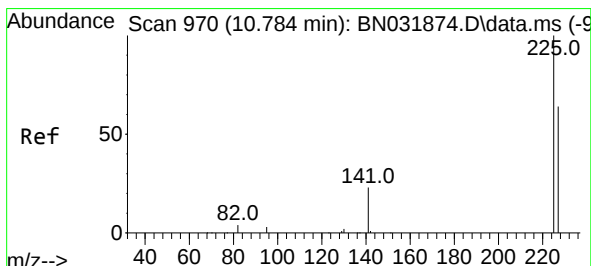
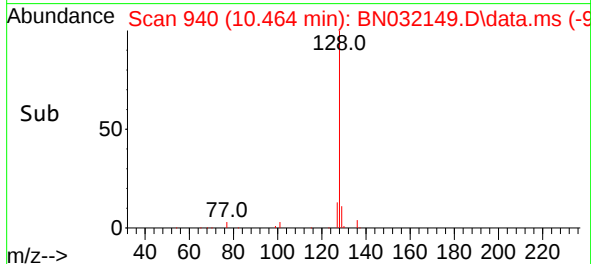
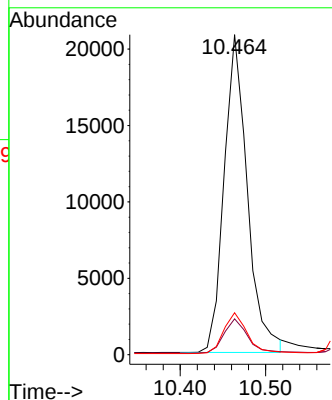
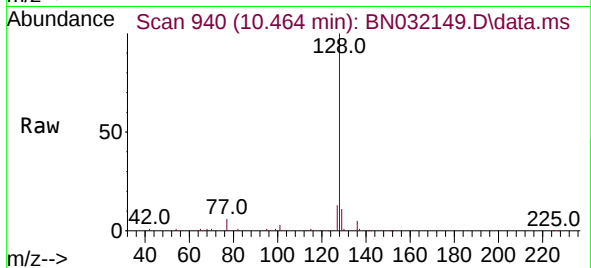
Instrument :

BNA_N

ClientSampleId :

PB161510BSD

Tgt Ion:128	Resp:	39334
Ion Ratio	Lower	Upper
128	100	
129	11.2	9.2 13.8
127	13.1	10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.416 ng

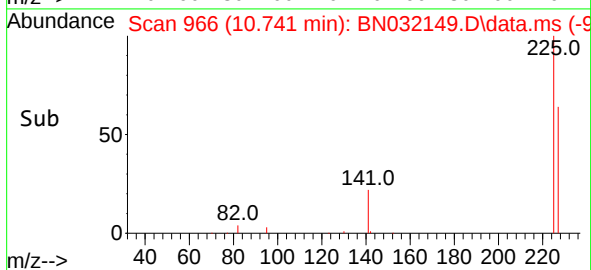
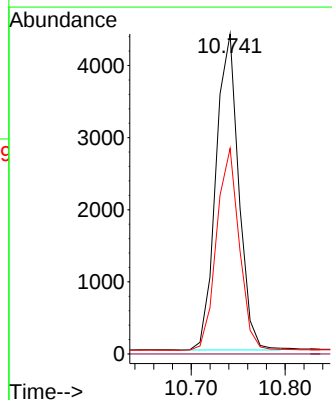
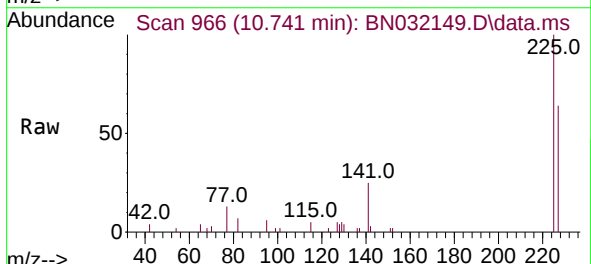
RT: 10.741 min Scan# 966

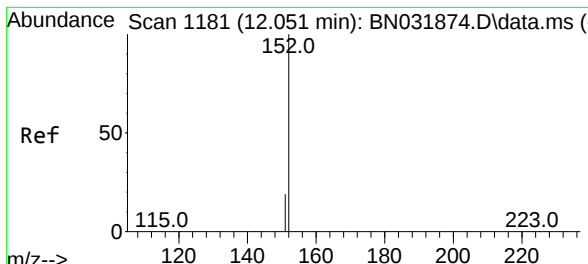
Delta R.T. -0.011 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

Tgt Ion:225	Resp:	7400
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.5	50.6 75.8

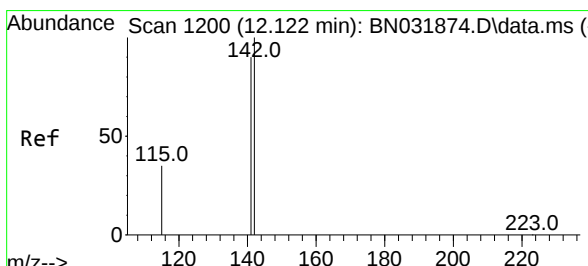
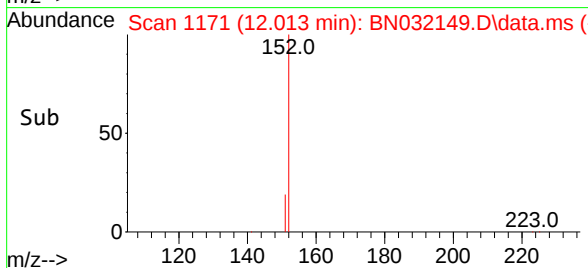
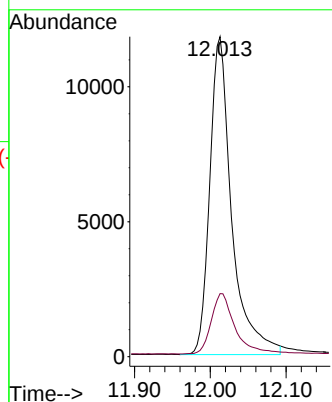
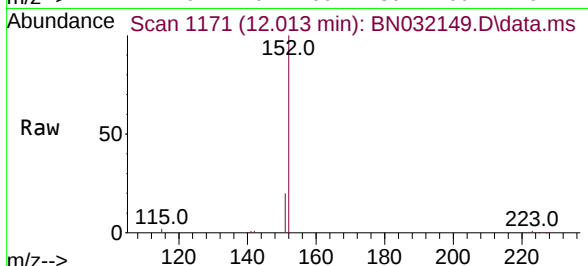




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.013 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN032149.D
Acq: 22 Jun 2024 02:33

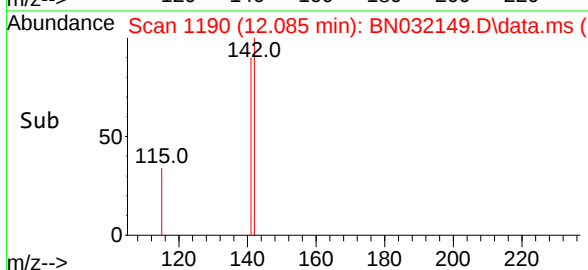
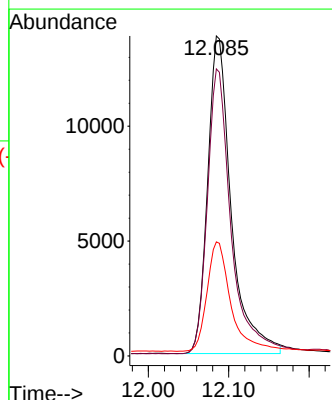
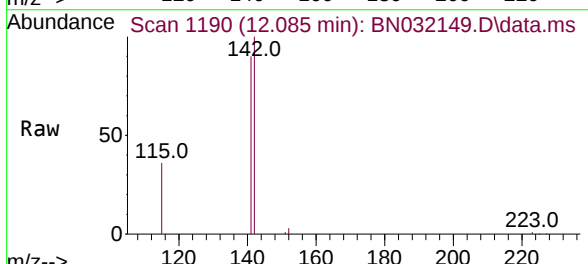
Instrument :
BNA_N
ClientSampleId :
PB161510BSD

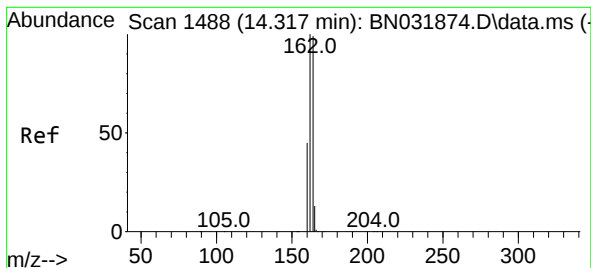
Tgt Ion:152 Resp: 23688
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.085 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN032149.D
Acq: 22 Jun 2024 02:33

Tgt Ion:142 Resp: 28253
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.2
115 35.6 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.274 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

Instrument :

BNA_N

ClientSampleId :

PB161510BSD

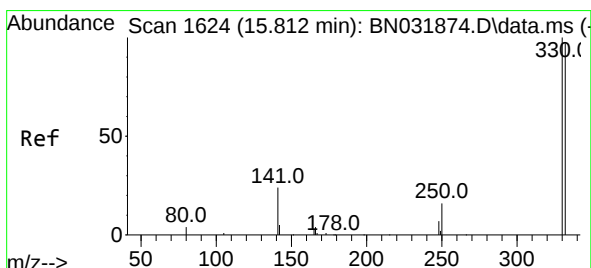
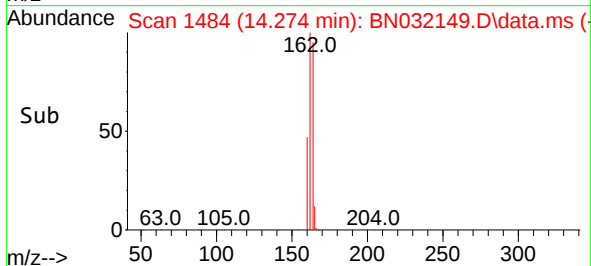
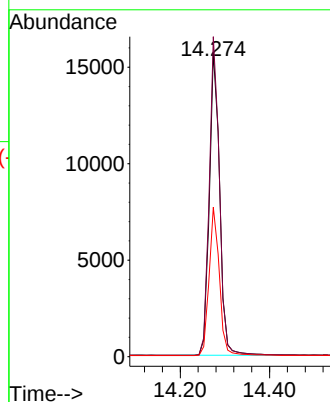
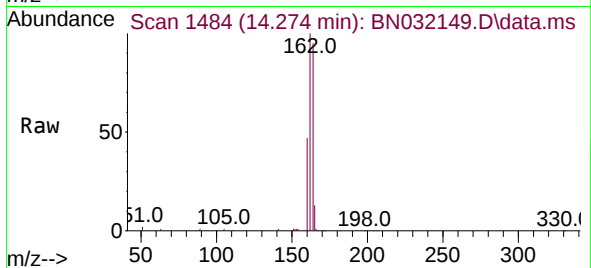
Tgt Ion:164 Resp: 25057

Ion Ratio Lower Upper

164 100

162 105.3 80.7 121.1

160 49.1 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.315 ng

RT: 15.787 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

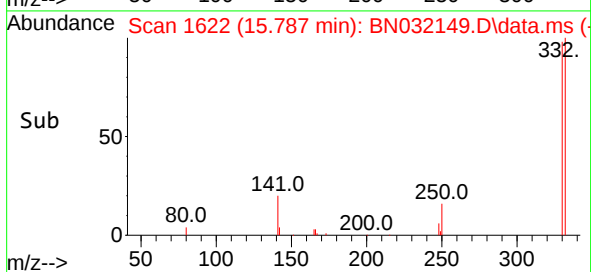
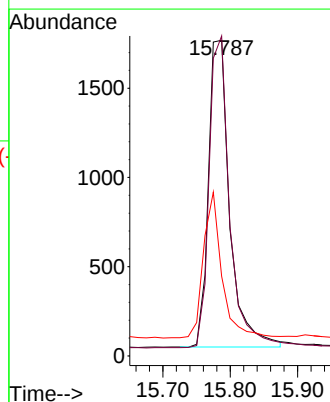
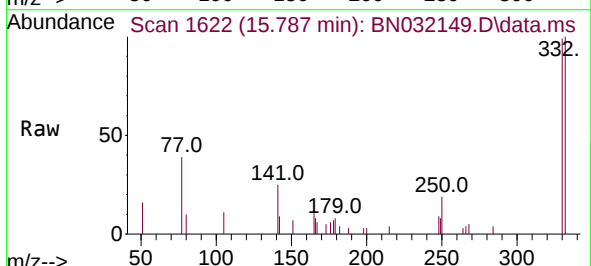
Tgt Ion:330 Resp: 3789

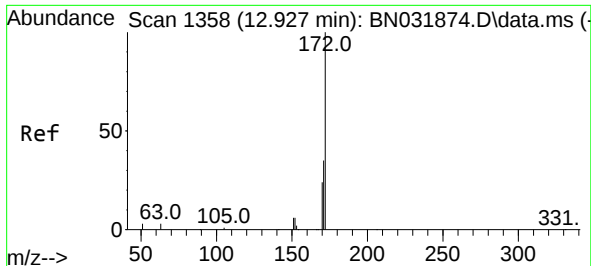
Ion Ratio Lower Upper

330 100

332 98.1 77.5 116.3

141 41.5 34.7 52.1

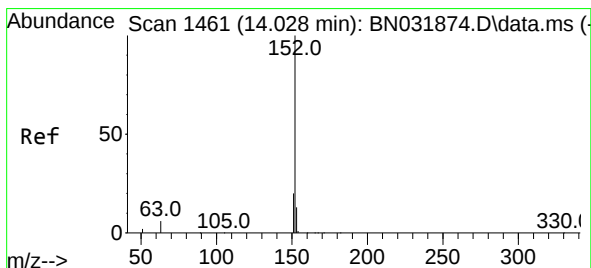
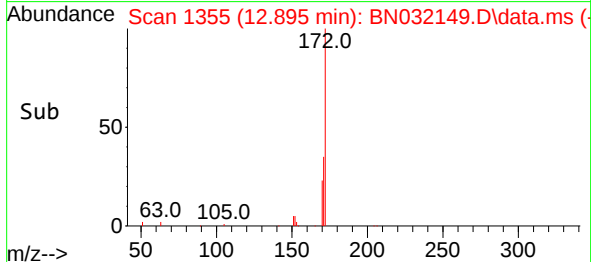
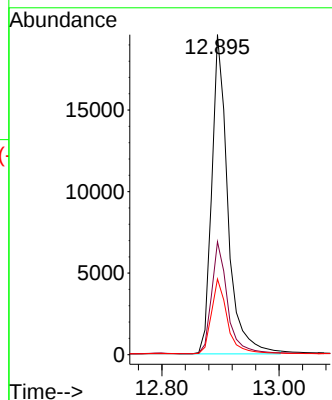
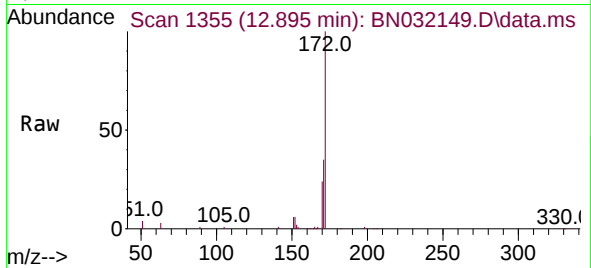




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.895 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN032149.D
Acq: 22 Jun 2024 02:33

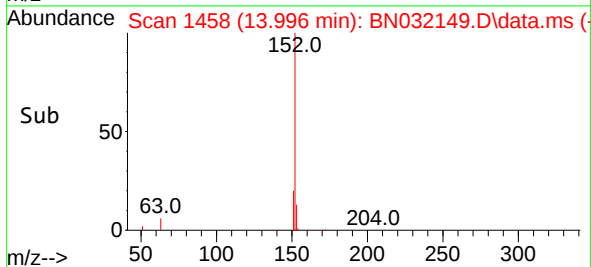
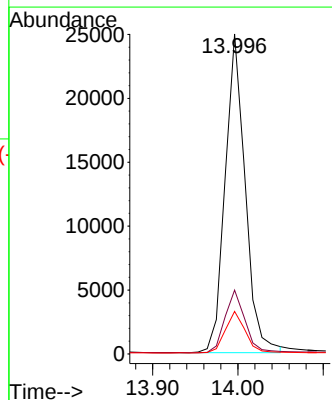
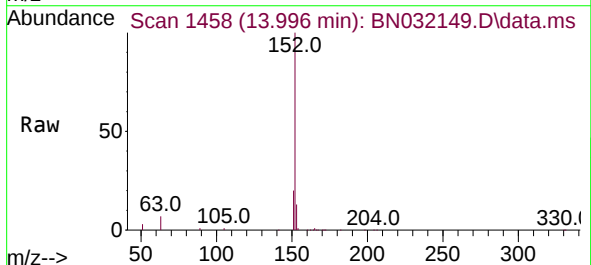
Instrument :
BNA_N
ClientSampleId :
PB161510BSD

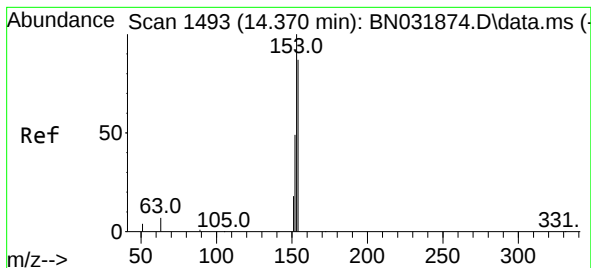
Tgt Ion:172 Resp: 37167
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.6 19.2 28.8



#16
Acenaphthylene
Concen: 0.354 ng
RT: 13.996 min Scan# 1458
Delta R.T. -0.011 min
Lab File: BN032149.D
Acq: 22 Jun 2024 02:33

Tgt Ion:152 Resp: 40844
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.384 ng

RT: 14.338 min Scan# 1493

Delta R.T. -0.011 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

Instrument :

BNA_N

ClientSampleId :

PB161510BSD

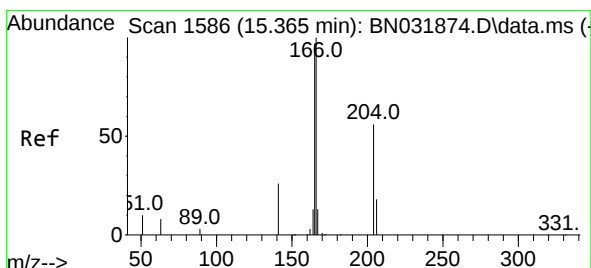
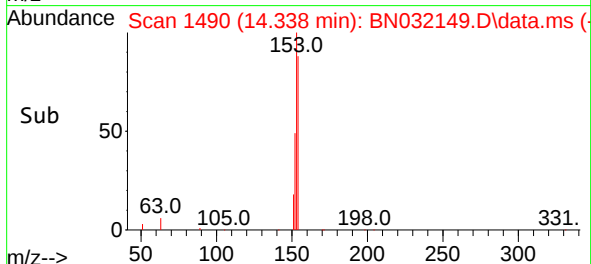
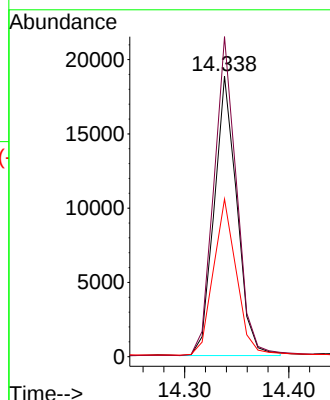
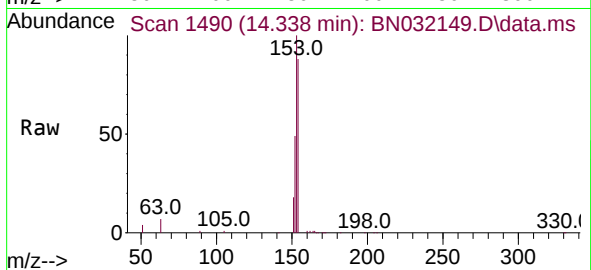
Tgt Ion:154 Resp: 28529

Ion Ratio Lower Upper

154 100

153 113.7 90.8 136.2

152 56.2 44.3 66.5



#18

Fluorene

Concen: 0.370 ng

RT: 15.332 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

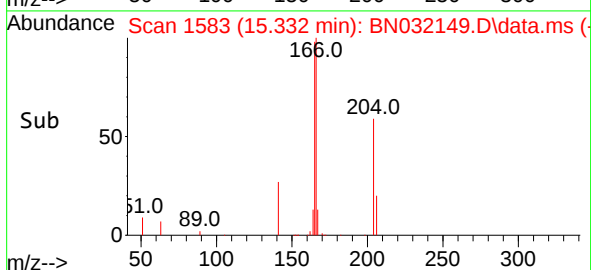
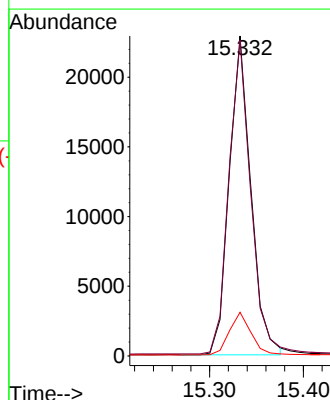
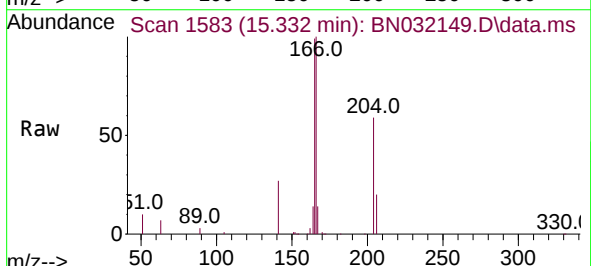
Tgt Ion:166 Resp: 36708

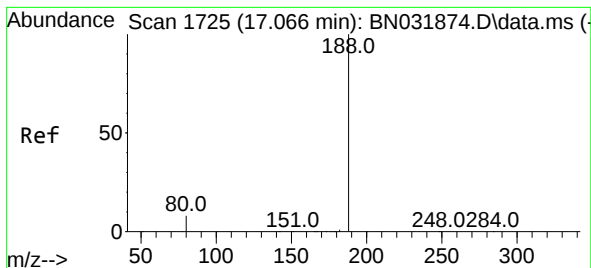
Ion Ratio Lower Upper

166 100

165 98.8 78.3 117.5

167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.028 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

Instrument :

BNA_N

ClientSampleId :

PB161510BSD

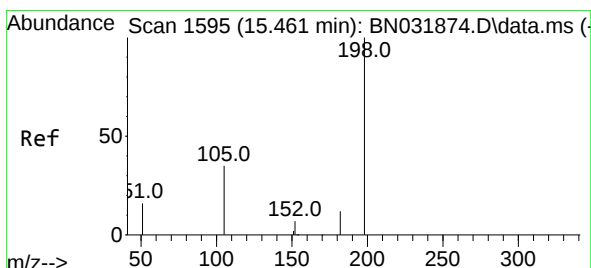
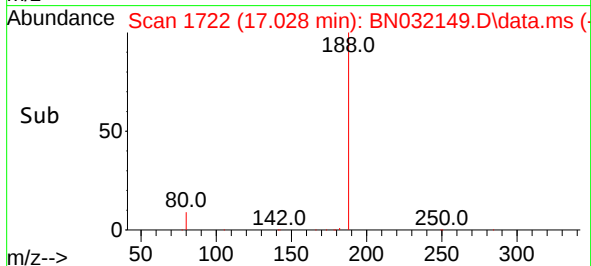
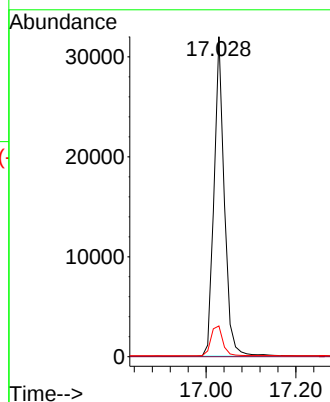
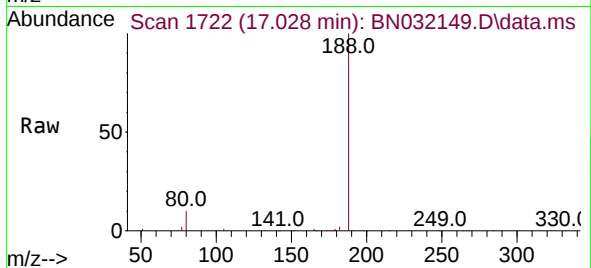
Tgt Ion:188 Resp: 50736

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 6.4 9.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.309 ng

RT: 15.439 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

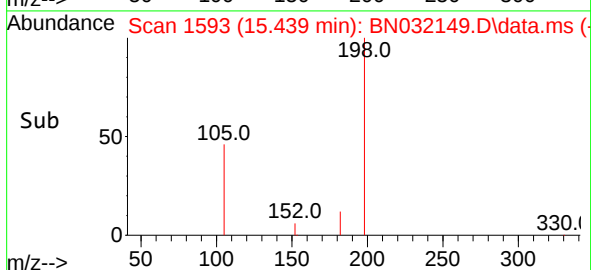
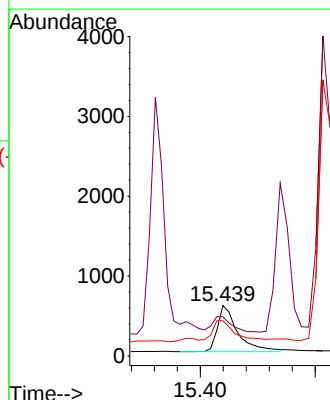
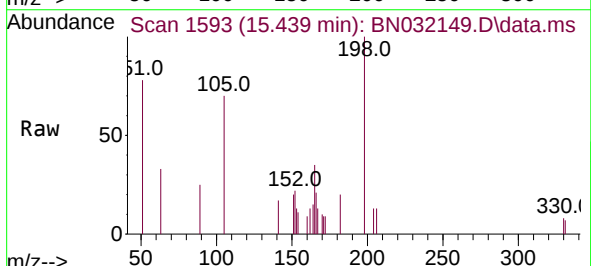
Tgt Ion:198 Resp: 1438

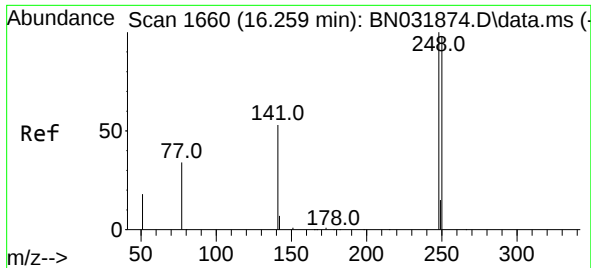
Ion Ratio Lower Upper

198 100

51 77.8 42.7 64.1#

105 70.0 41.8 62.8#

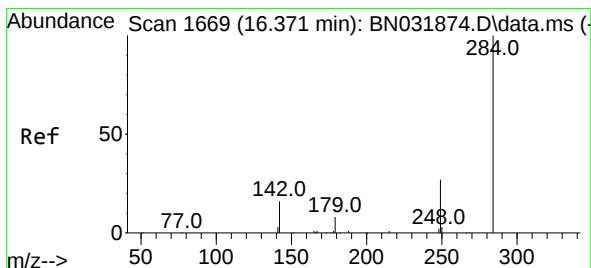
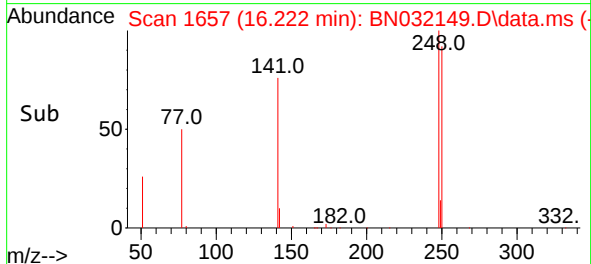
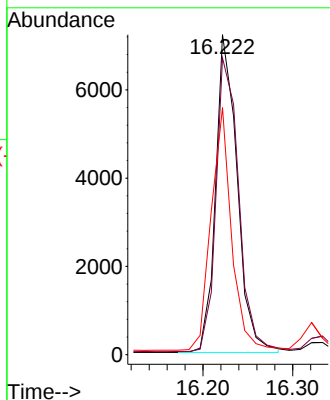
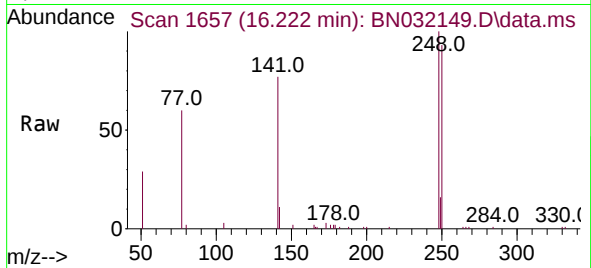




#21
4-Bromophenyl-phenylether
Concen: 0.419 ng
RT: 16.222 min Scan# 1660
Delta R.T. -0.013 min
Lab File: BN032149.D
Acq: 22 Jun 2024 02:33

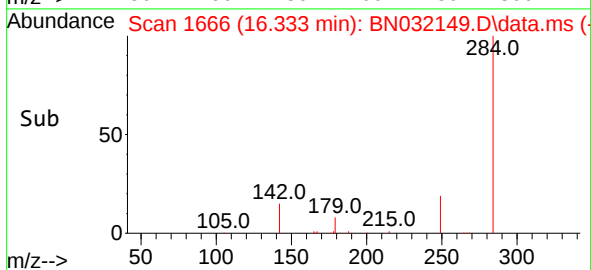
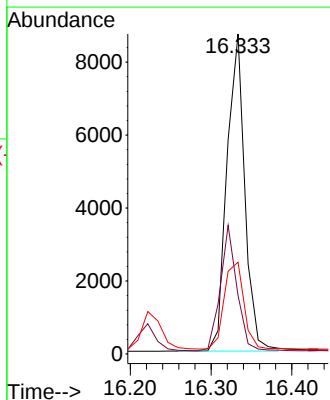
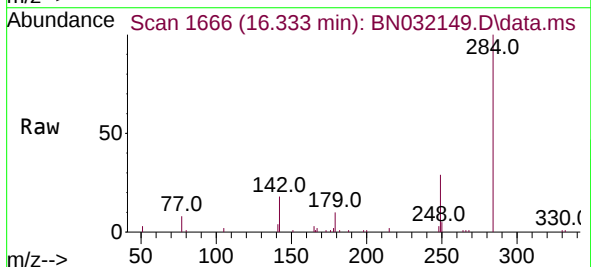
Instrument :
BNA_N
ClientSampleId :
PB161510BSD

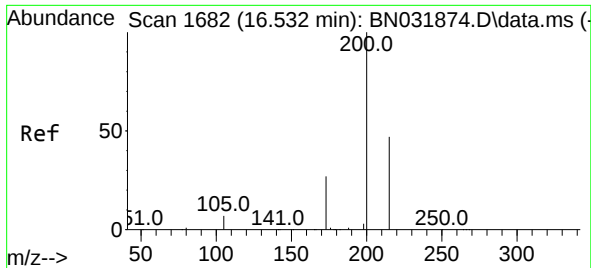
Tgt Ion:248 Resp: 12060
Ion Ratio Lower Upper
248 100
250 92.7 78.5 117.7
141 77.2 43.1 64.7#



#22
Hexachlorobenzene
Concen: 0.448 ng
RT: 16.333 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN032149.D
Acq: 22 Jun 2024 02:33

Tgt Ion:284 Resp: 13355
Ion Ratio Lower Upper
284 100
142 36.7 30.7 46.1
249 30.2 25.0 37.4

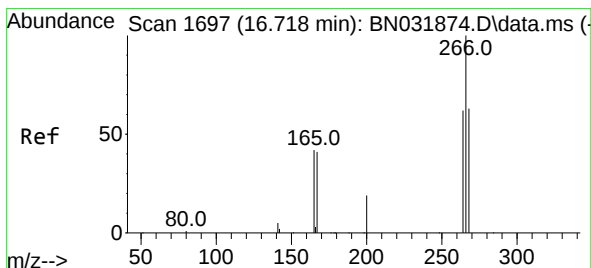
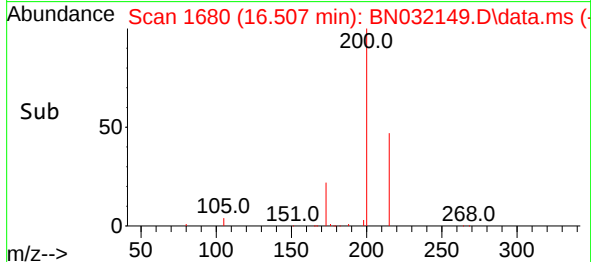
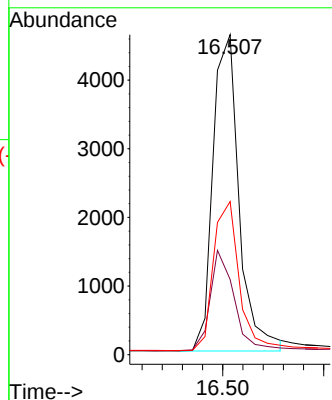
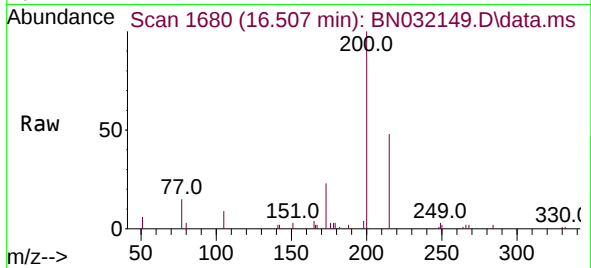




#23
 Atrazine
 Concen: 0.314 ng
 RT: 16.507 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BN032149.D
 Acq: 22 Jun 2024 02:33

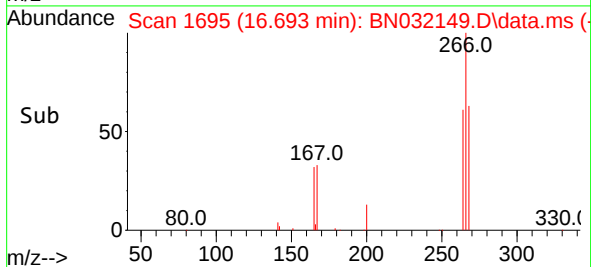
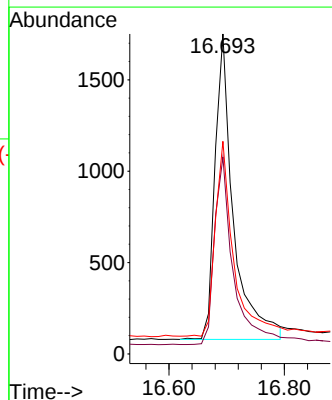
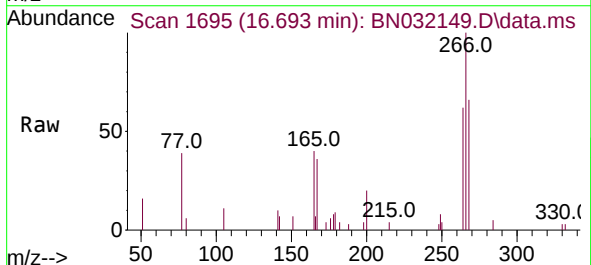
Instrument :
 BNA_N
 ClientSampleId :
 PB161510BSD

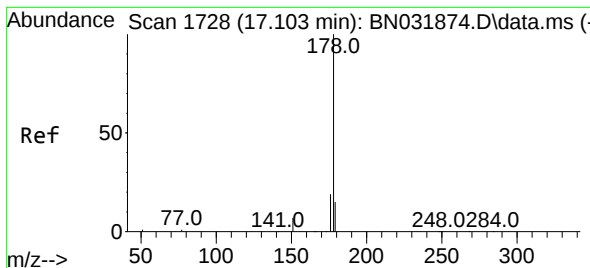
Tgt Ion:200 Resp: 8283
 Ion Ratio Lower Upper
 200 100
 173 23.5 22.0 33.0
 215 47.9 37.9 56.9



#24
 Pentachlorophenol
 Concen: 0.366 ng
 RT: 16.693 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BN032149.D
 Acq: 22 Jun 2024 02:33

Tgt Ion:266 Resp: 3713
 Ion Ratio Lower Upper
 266 100
 264 62.5 50.0 75.0
 268 63.5 51.0 76.6





#25

Phenanthrene

Concen: 0.398 ng

RT: 17.066 min Scan# 1733

Delta R.T. -0.013 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

Instrument :

BNA_N

ClientSampleId :

PB161510BSD

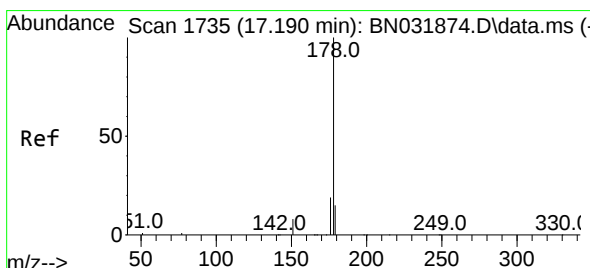
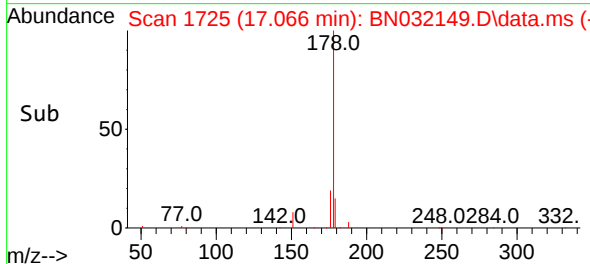
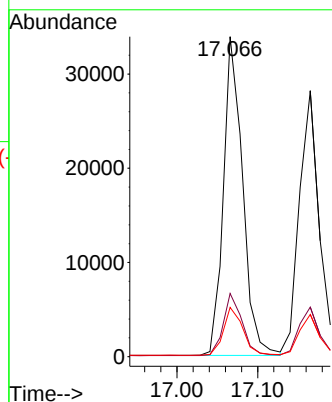
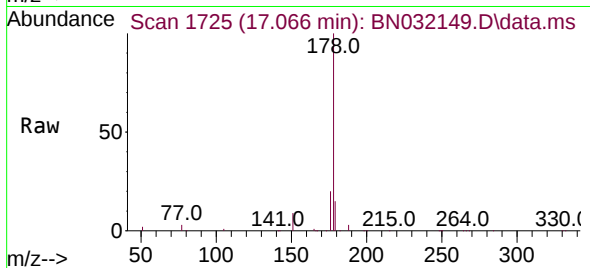
Tgt Ion:178 Resp: 56020

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.2 12.2 18.2



#26

Anthracene

Concen: 0.368 ng

RT: 17.165 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

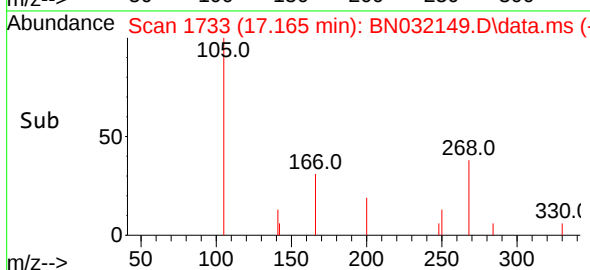
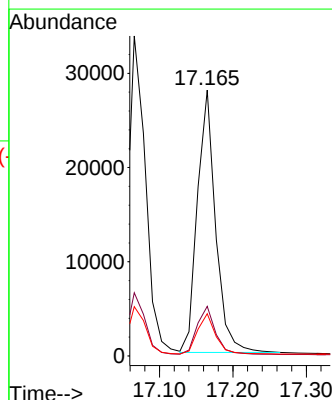
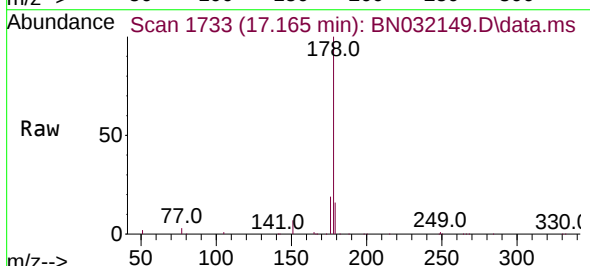
Tgt Ion:178 Resp: 48113

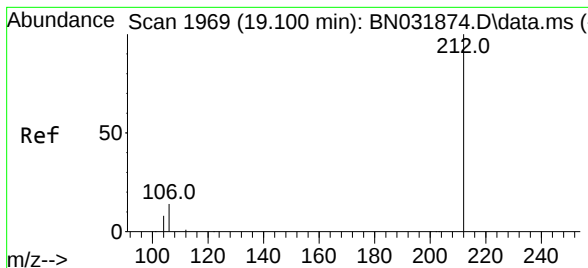
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.3 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.332 ng

RT: 19.068 min Scan# 1968

Delta R.T. -0.005 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

Instrument :

BNA_N

ClientSampleId :

PB161510BSD

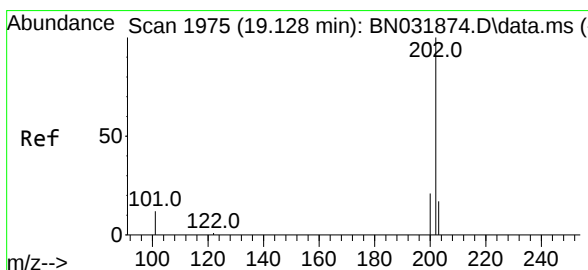
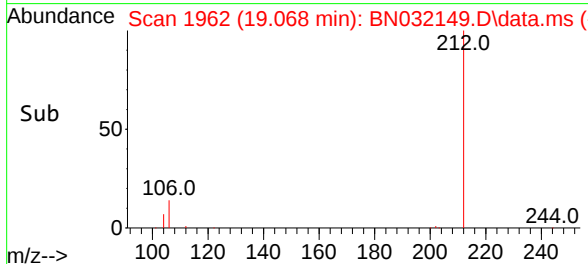
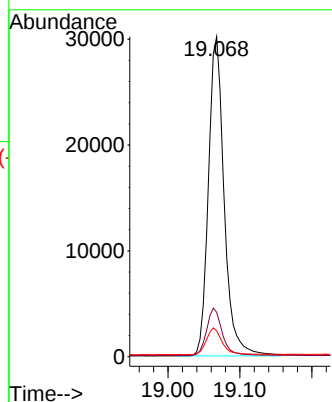
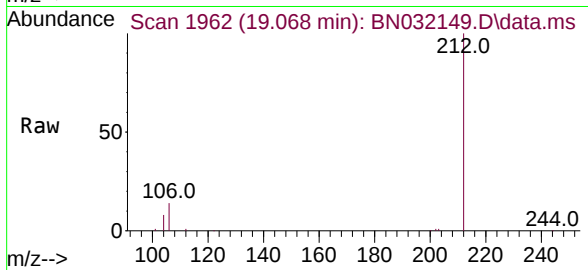
Tgt Ion:212 Resp: 45798

Ion Ratio Lower Upper

212 100

106 14.8 11.8 17.8

104 8.3 6.6 10.0



#28

Fluoranthene

Concen: 0.344 ng

RT: 19.096 min Scan# 1968

Delta R.T. -0.005 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

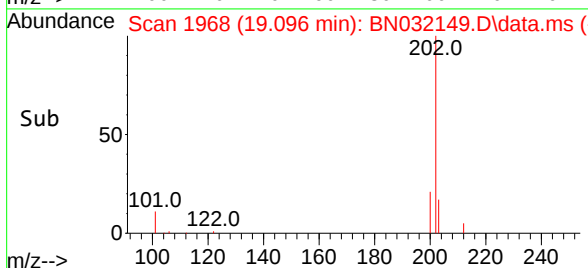
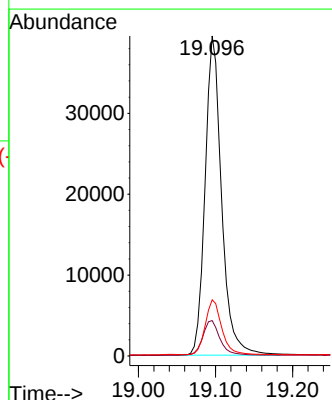
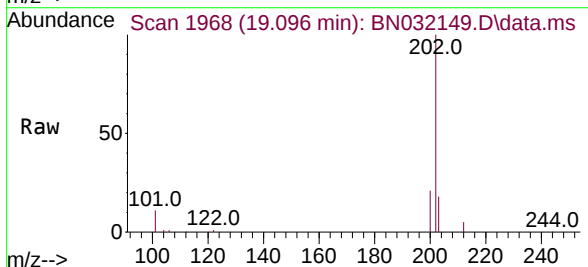
Tgt Ion:202 Resp: 58776

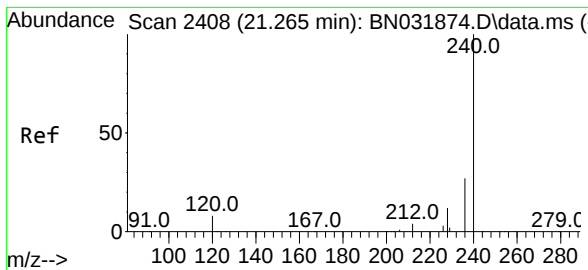
Ion Ratio Lower Upper

202 100

101 11.2 9.8 14.6

203 17.1 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: BN032149.D

Acq: 22 Jun 2024 02:33

Instrument :

BNA_N

ClientSampleId :

PB161510BSD

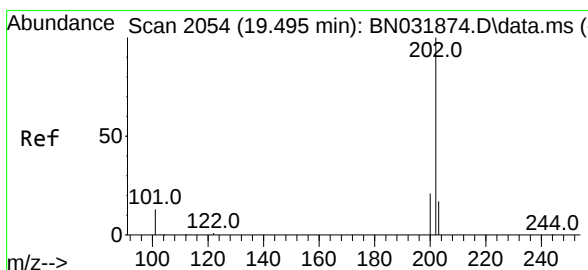
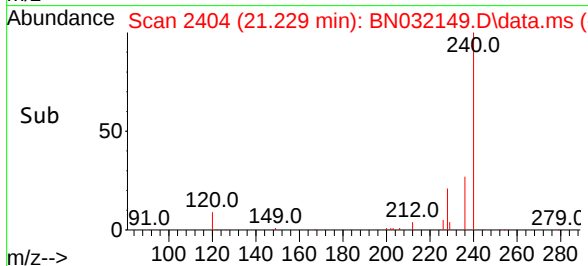
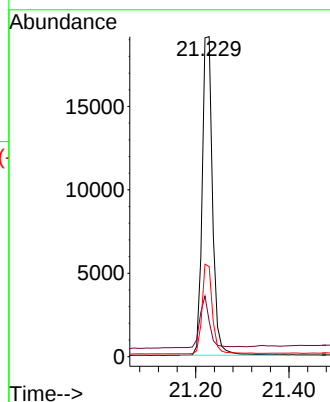
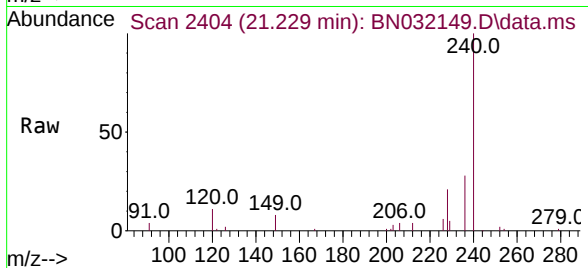
Tgt Ion:240 Resp: 29690

Ion Ratio Lower Upper

240 100

120 11.1 8.2 12.4

236 28.1 21.8 32.8



#30

Pyrene

Concen: 0.490 ng

RT: 19.463 min Scan# 2047

Delta R.T. -0.005 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

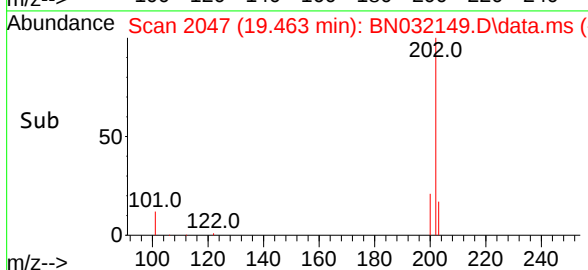
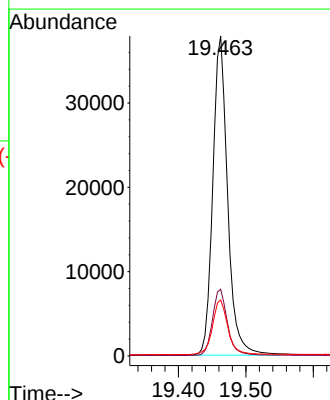
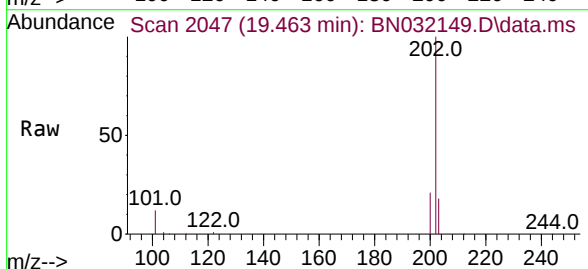
Tgt Ion:202 Resp: 57811

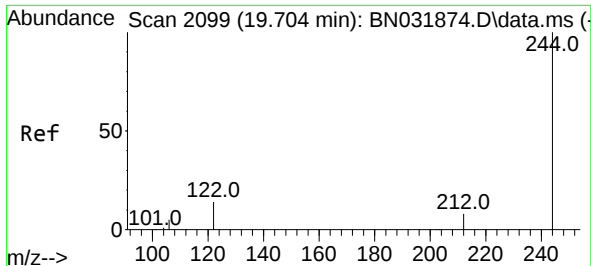
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.9 14.3 21.5

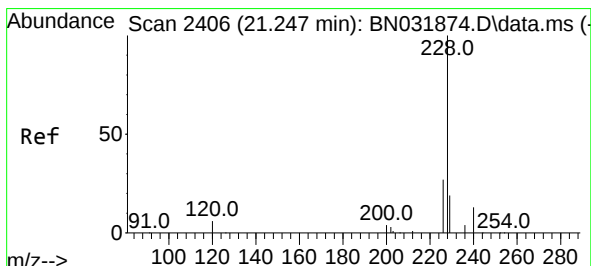
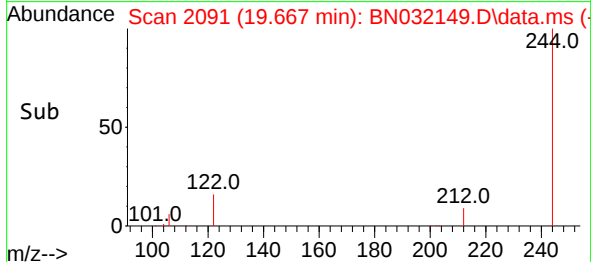
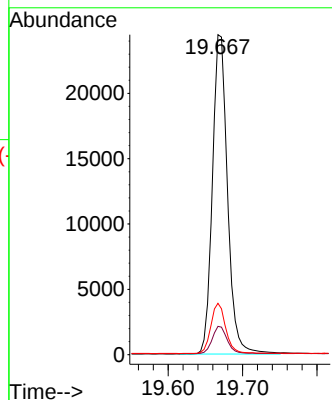
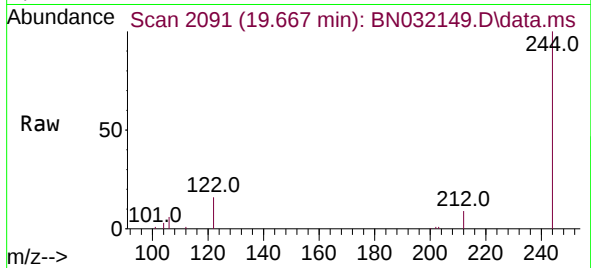




#31
Terphenyl-d14
Concen: 0.474 ng
RT: 19.667 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BN032149.D
Acq: 22 Jun 2024 02:33

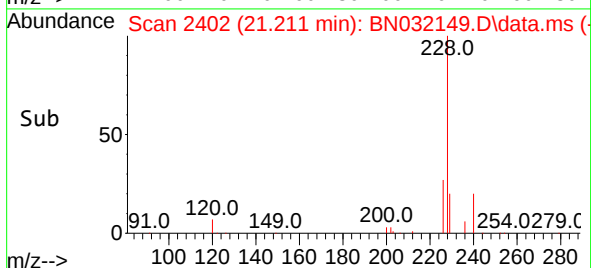
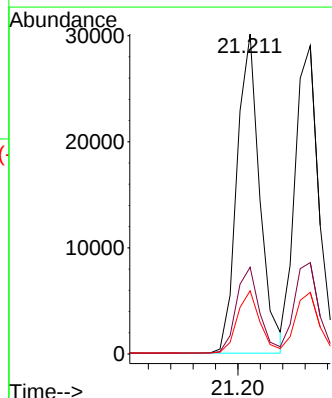
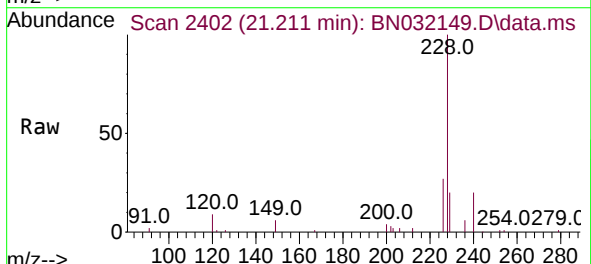
Instrument :
BNA_N
ClientSampleId :
PB161510BSD

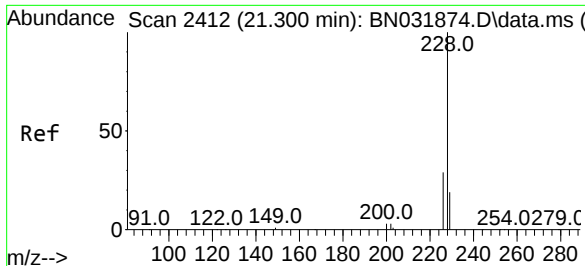
Tgt Ion:244 Resp: 34416
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 16.0 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.380 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BN032149.D
Acq: 22 Jun 2024 02:33

Tgt Ion:228 Resp: 42543
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.6
229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.398 ng

RT: 21.265 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

Instrument :

BNA_N

ClientSampleId :

PB161510BSD

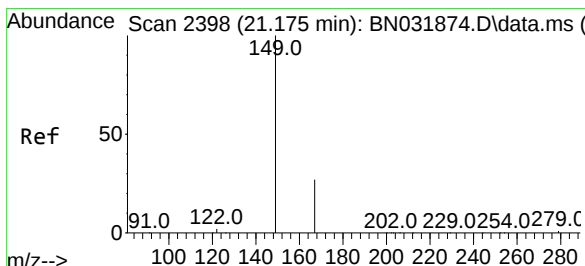
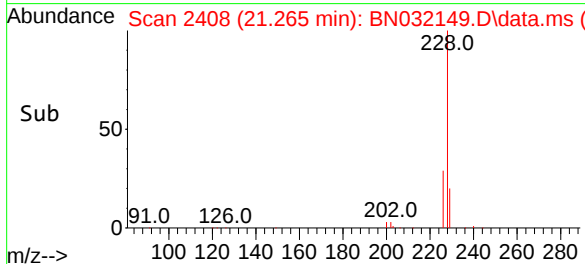
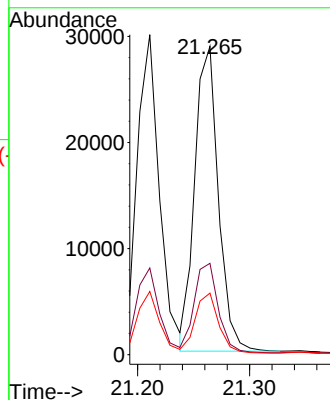
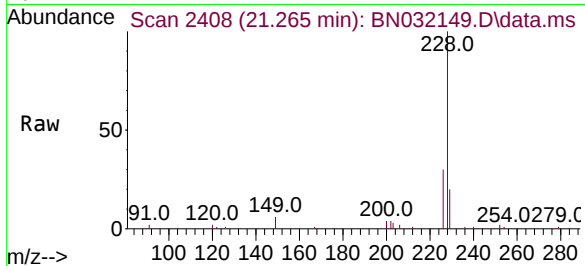
Tgt Ion:228 Resp: 42096

Ion Ratio Lower Upper

228 100

226 29.6 23.6 35.4

229 20.0 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.390 ng

RT: 21.139 min Scan# 2394

Delta R.T. -0.009 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

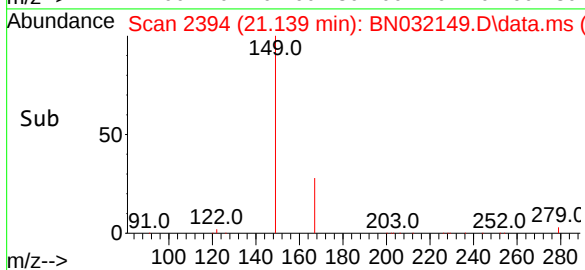
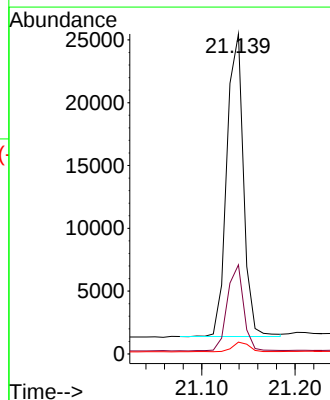
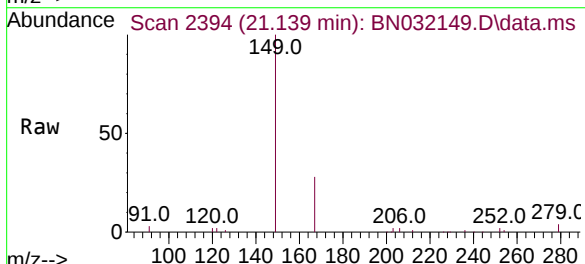
Tgt Ion:149 Resp: 29763

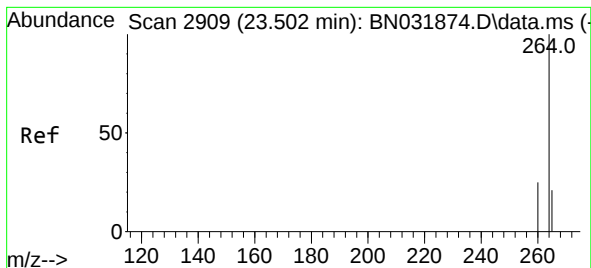
Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

279 3.4 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.446 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

Instrument :

BNA_N

ClientSampleId :

PB161510BSD

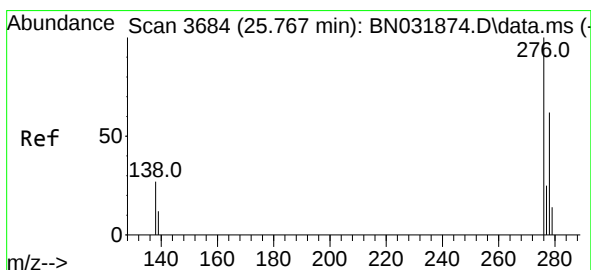
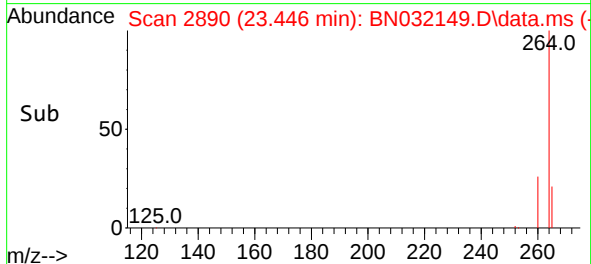
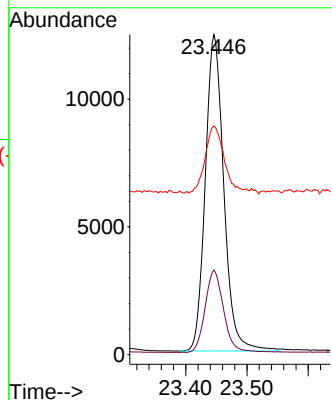
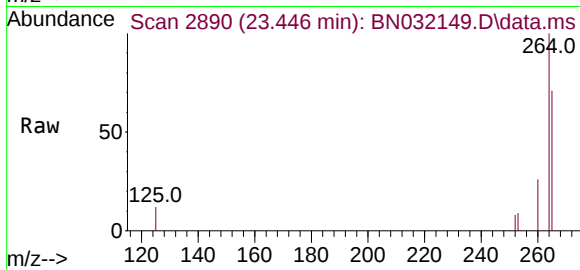
Tgt Ion:264 Resp: 26043

Ion Ratio Lower Upper

264 100

260 26.4 20.5 30.7

265 71.5 39.6 59.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.439 ng

RT: 25.688 min Scan# 3657

Delta R.T. -0.006 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

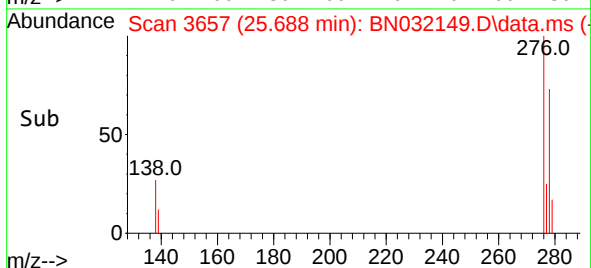
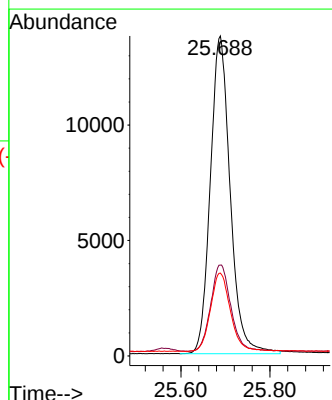
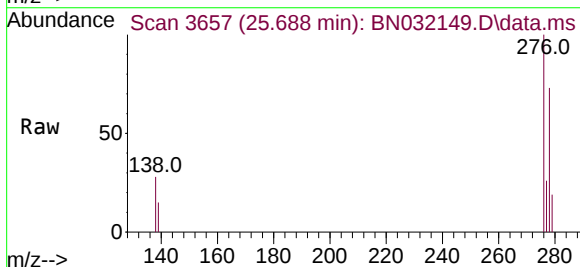
Tgt Ion:276 Resp: 42644

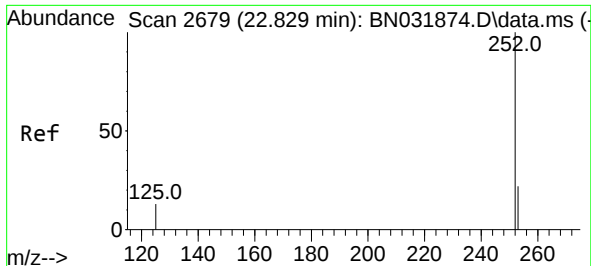
Ion Ratio Lower Upper

276 100

138 27.7 21.5 32.3

277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.435 ng

RT: 22.776 min Scan# 2

Delta R.T. -0.009 min

Lab File: BN032149.D

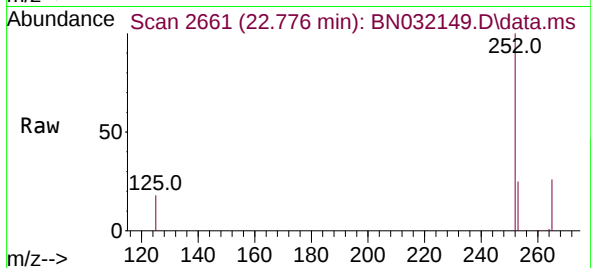
Acq: 22 Jun 2024 02:33

Instrument :

BNA_N

ClientSampleId :

PB161510BSD



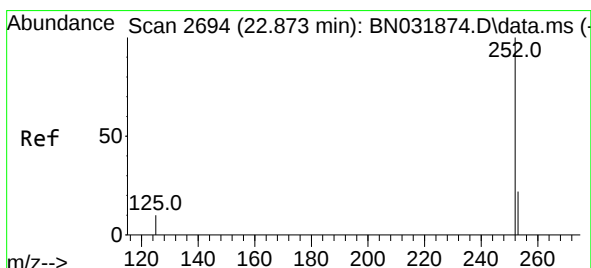
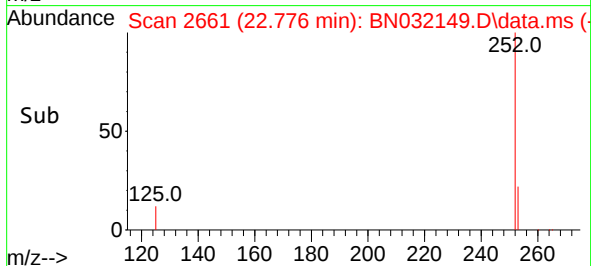
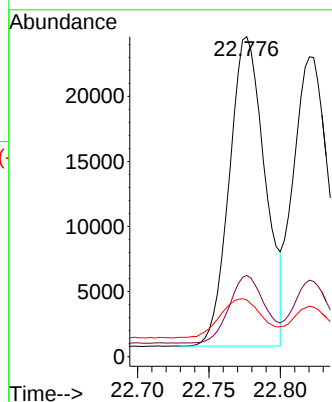
Tgt Ion:252 Resp: 41325

Ion Ratio Lower Upper

252 100

253 25.4 20.2 30.2

125 17.8 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.445 ng

RT: 22.820 min Scan# 2676

Delta R.T. -0.009 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

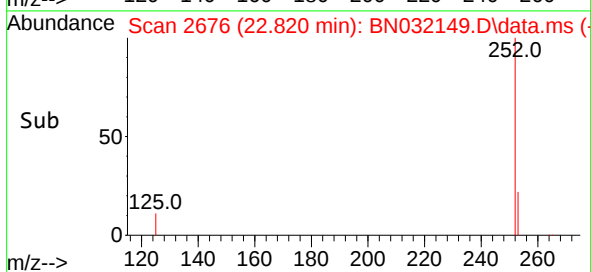
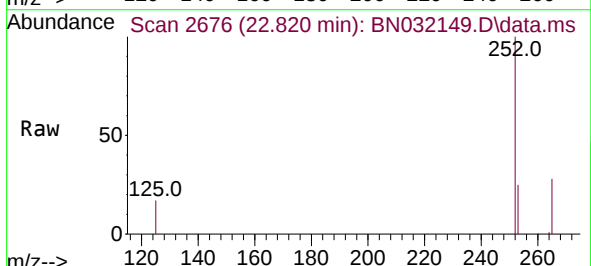
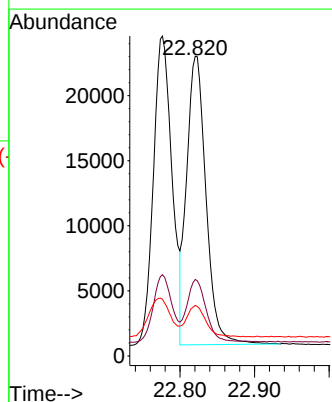
Tgt Ion:252 Resp: 39971

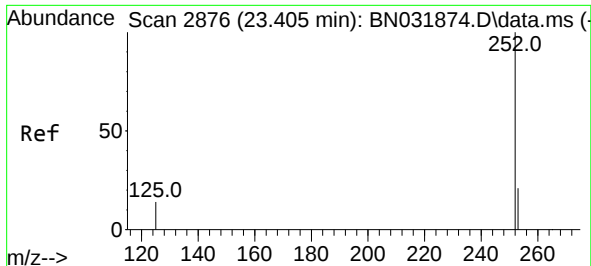
Ion Ratio Lower Upper

252 100

253 25.5 19.9 29.9

125 16.9 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.414 ng

RT: 23.349 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032149.D

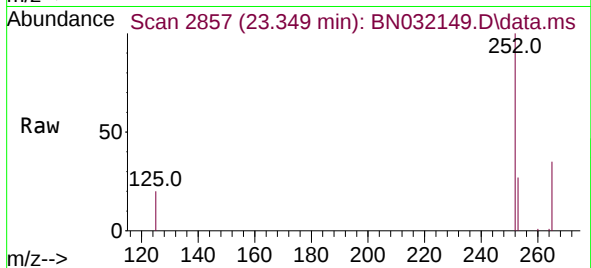
Acq: 22 Jun 2024 02:33

Instrument :

BNA_N

ClientSampleId :

PB161510BSD



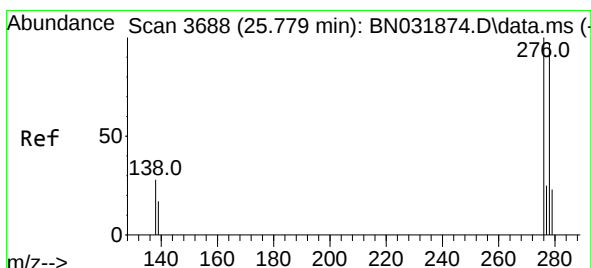
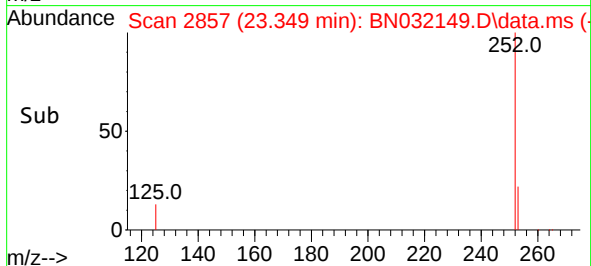
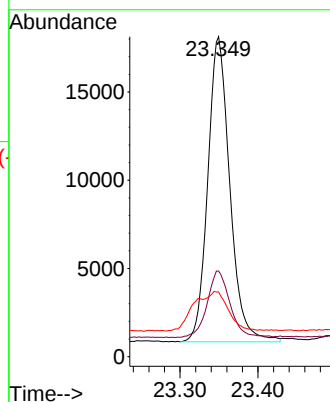
Tgt Ion:252 Resp: 33913

Ion Ratio Lower Upper

252 100

253 26.8 20.5 30.7

125 20.2 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.445 ng

RT: 25.697 min Scan# 3660

Delta R.T. -0.009 min

Lab File: BN032149.D

Acq: 22 Jun 2024 02:33

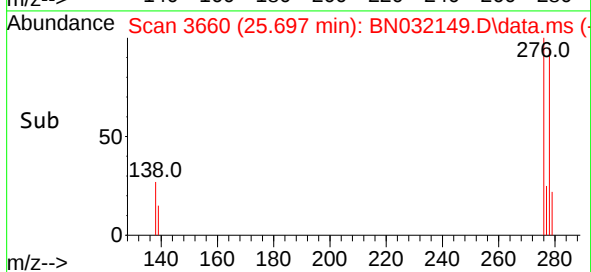
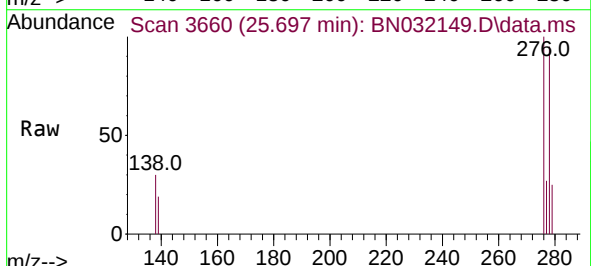
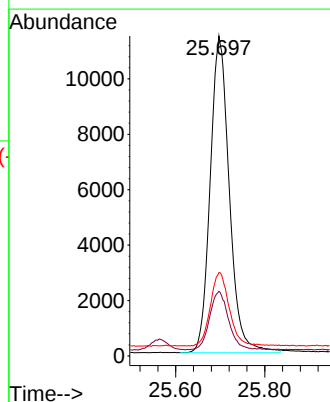
Tgt Ion:278 Resp: 34052

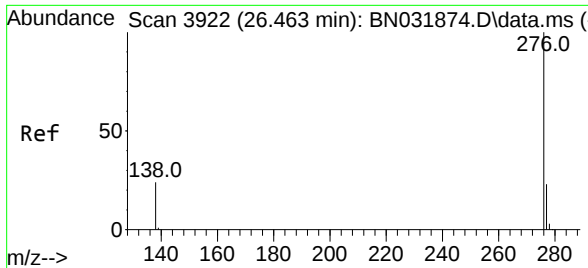
Ion Ratio Lower Upper

278 100

139 20.2 17.0 25.4

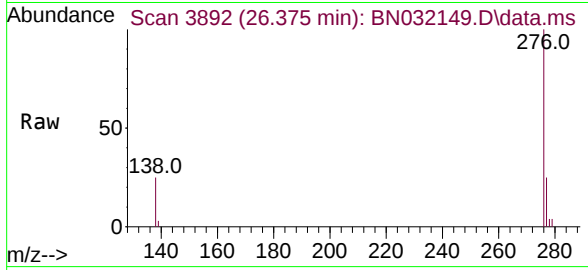
279 26.0 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.439 ng
RT: 26.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN032149.D
Acq: 22 Jun 2024 02:33

Instrument :
BNA_N
ClientSampleId :
PB161510BSD



Tgt Ion:276 Resp: 36117
Ion Ratio Lower Upper
276 100
277 25.5 20.2 30.2
138 25.4 20.6 31.0

