

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032722.D
 Acq On : 15 Jul 2024 13:41
 Operator : MA/JU
 Sample : PB162031BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162031BSD

Quant Time: Jul 15 14:29:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

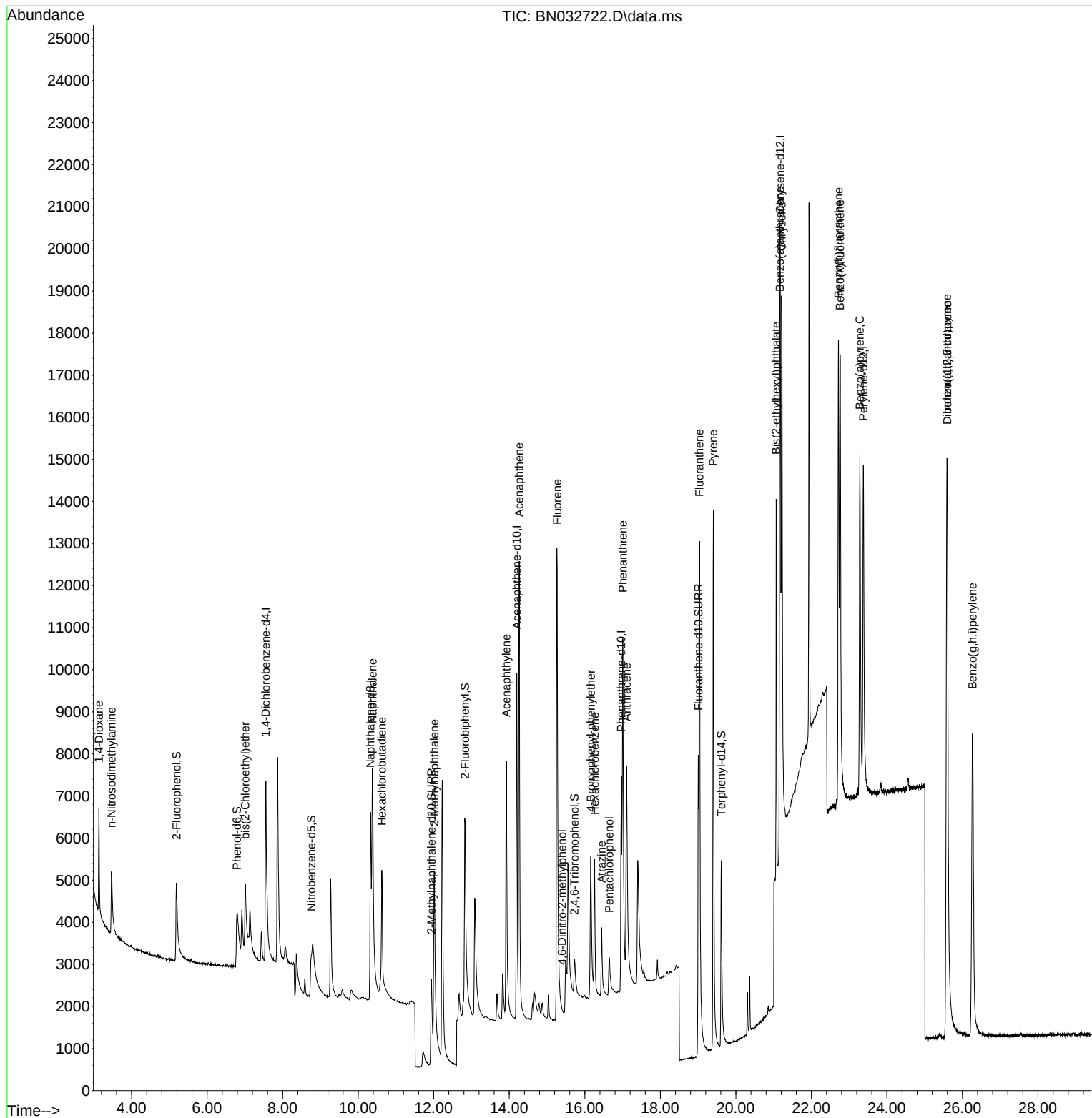
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	3519	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	10510	0.400	ng	-0.03
13) Acenaphthene-d10	14.199	164	5856	0.400	ng	-0.01
19) Phenanthrene-d10	16.967	188	11004	0.400	ng	-0.01
29) Chrysene-d12	21.175	240	10223	0.400	ng	-0.02
35) Perylene-d12	23.376	264	12057	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	3715	0.417	ng	0.00
5) Phenol-d6	6.787	99	4432	0.401	ng	0.00
8) Nitrobenzene-d5	8.756	82	3017	0.381	ng	-0.02
11) 2-Methylnaphthalene-d10	11.937	152	5863	0.365	ng	-0.03
14) 2,4,6-Tribromophenol	15.725	330	895	0.358	ng	-0.01
15) 2-Fluorobiphenyl	12.831	172	8770	0.402	ng	-0.02
27) Fluoranthene-d10	19.007	212	11653	0.409	ng	-0.01
31) Terphenyl-d14	19.611	244	7563	0.361	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.132	88	1793	0.411	ng	# 94
3) n-Nitrosodimethylamine	3.464	42	1388	0.377	ng	# 98
6) bis(2-Chloroethyl)ether	7.011	93	3350	0.363	ng	98
9) Naphthalene	10.378	128	11408	0.392	ng	99
10) Hexachlorobutadiene	10.624	225	2312	0.416	ng	# 99
12) 2-Methylnaphthalene	12.013	142	6814	0.358	ng	97
16) Acenaphthylene	13.921	152	9264	0.389	ng	100
17) Acenaphthene	14.264	154	6559	0.389	ng	99
18) Fluorene	15.268	166	8177	0.362	ng	100
20) 4,6-Dinitro-2-methylph...	15.397	198	1	0.294	ng	# 1
21) 4-Bromophenyl-phenylether	16.160	248	2478	0.383	ng	92
22) Hexachlorobenzene	16.259	284	2916	0.403	ng	99
23) Atrazine	16.445	200	1873	0.393	ng	96
24) Pentachlorophenol	16.644	266	984	0.366	ng	100
25) Phenanthrene	17.004	178	11141	0.370	ng	99
26) Anthracene	17.103	178	9036	0.365	ng	99
28) Fluoranthene	19.035	202	14509	0.399	ng	99
30) Pyrene	19.402	202	15345	0.367	ng	99
32) Benzo(a)anthracene	21.166	228	13159	0.407	ng	98
33) Chrysene	21.211	228	14839	0.386	ng	98
34) Bis(2-ethylhexyl)phtha...	21.068	149	16067	0.898	ng	95
36) Indeno(1,2,3-cd)pyrene	25.589	276	19354	0.407	ng	99
37) Benzo(b)fluoranthene	22.715	252	15052	0.358	ng	96
38) Benzo(k)fluoranthene	22.759	252	17448	0.364	ng	96
39) Benzo(a)pyrene	23.282	252	14414	0.381	ng	99
40) Dibenzo(a,h)anthracene	25.595	278	15307	0.408	ng	97
41) Benzo(g,h,i)perylene	26.265	276	16771	0.403	ng	98

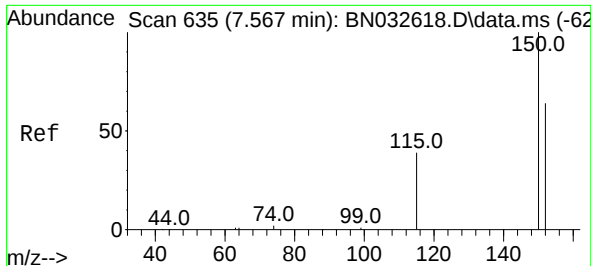
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032722.D
Acq On : 15 Jul 2024 13:41
Operator : MA/JU
Sample : PB162031BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162031BSD

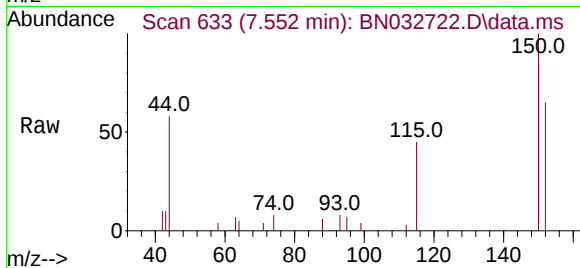
Quant Time: Jul 15 14:29:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration





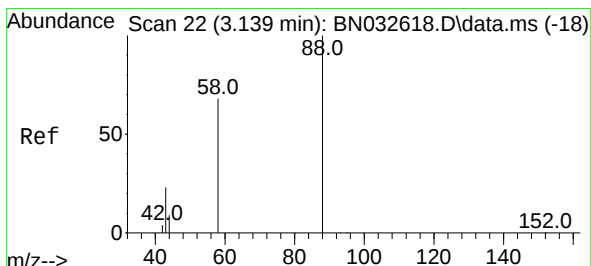
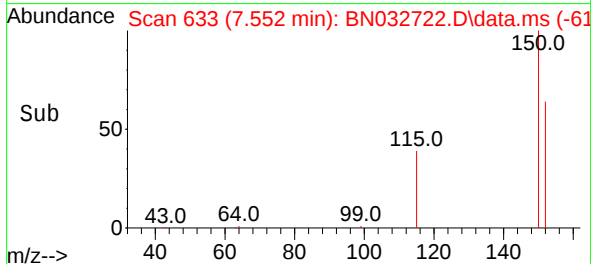
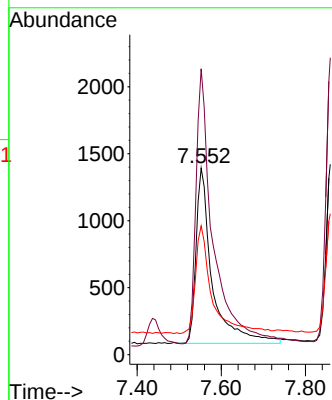
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Instrument :
BNA_N
ClientSampleId :
PB162031BSD



Tgt Ion:152 Resp: 3519

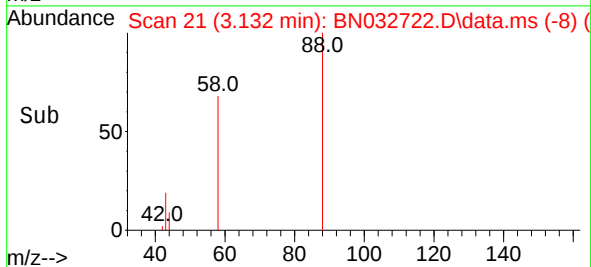
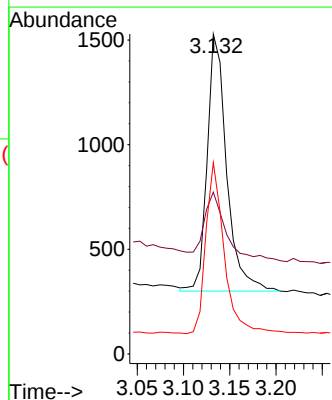
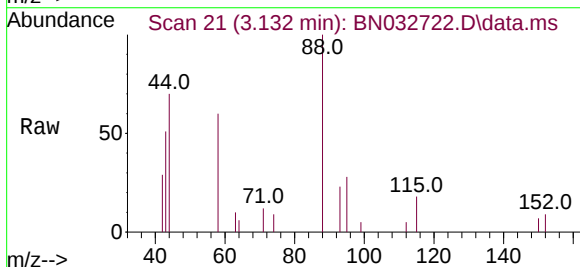
Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.8	185.6
115	69.0	52.8	79.2

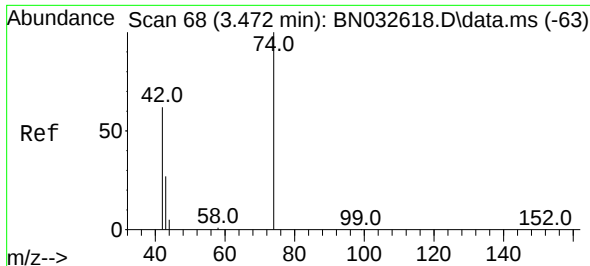


#2
1,4-Dioxane
Concen: 0.411 ng
RT: 3.132 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion: 88 Resp: 1793

Ion	Ratio	Lower	Upper
88	100		
43	30.3	18.4	27.6#
58	63.2	49.2	73.8

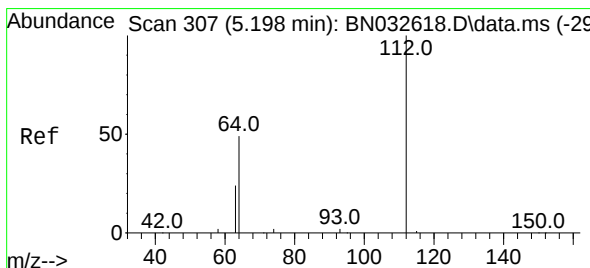
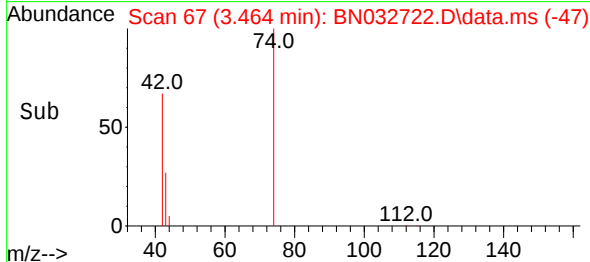
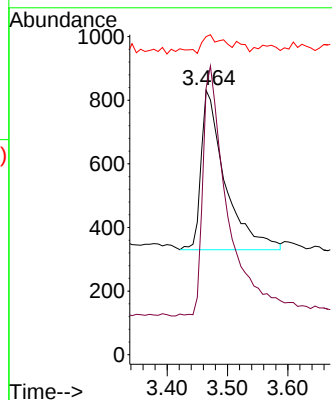
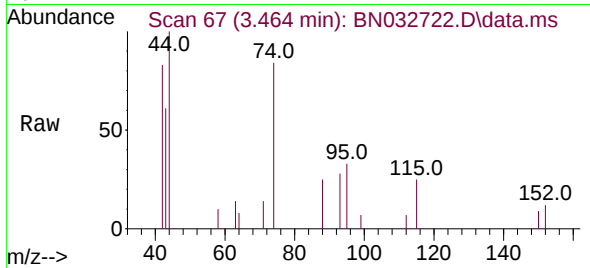




#3
 n-Nitrosodimethylamine
 Concen: 0.377 ng
 RT: 3.464 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN032722.D
 Acq: 15 Jul 2024 13:41

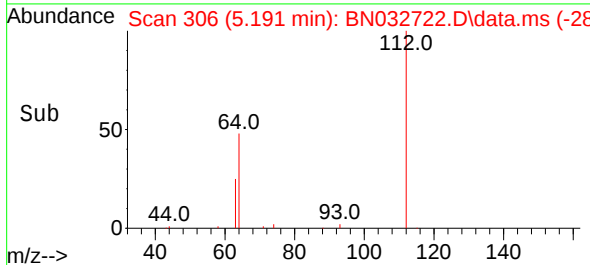
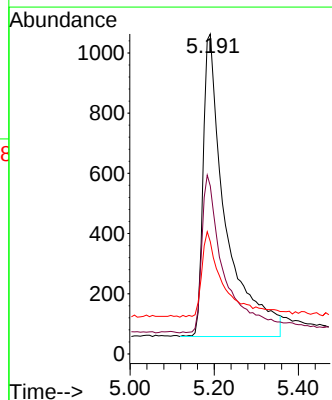
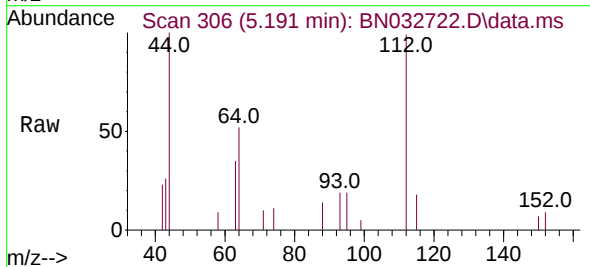
Instrument :
 BNA_N
 ClientSampleId :
 PB162031BSD

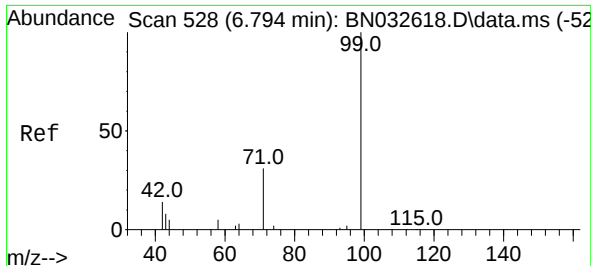
Tgt Ion: 42 Resp: 1388
 Ion Ratio Lower Upper
 42 100
 74 161.1 126.9 190.3
 44 9.8 4.8 7.2#



#4
 2-Fluorophenol
 Concen: 0.417 ng
 RT: 5.191 min Scan# 306
 Delta R.T. -0.007 min
 Lab File: BN032722.D
 Acq: 15 Jul 2024 13:41

Tgt Ion: 112 Resp: 3715
 Ion Ratio Lower Upper
 112 100
 64 52.1 40.2 60.4
 63 27.8 22.2 33.4

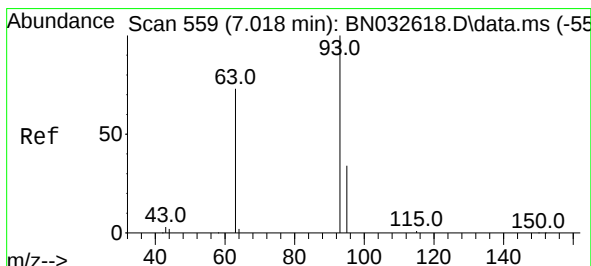
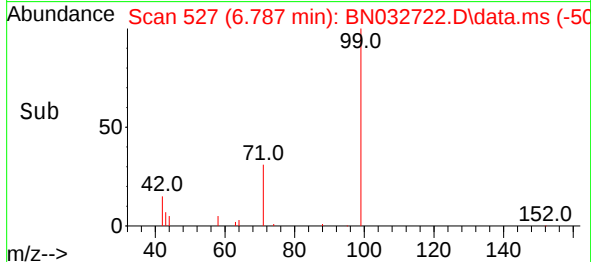
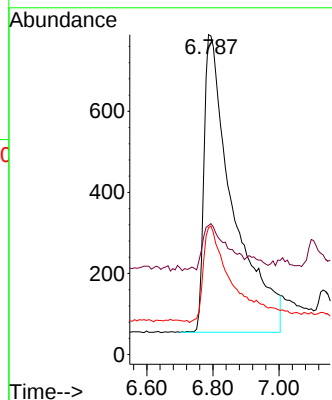
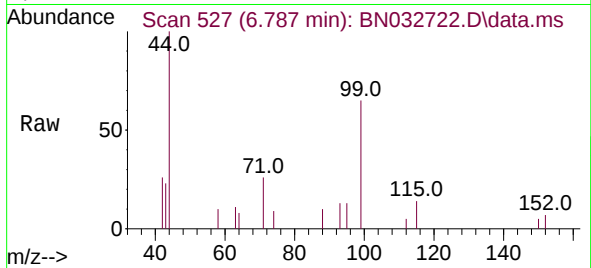




#5
Phenol-d6
Concen: 0.401 ng
RT: 6.787 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

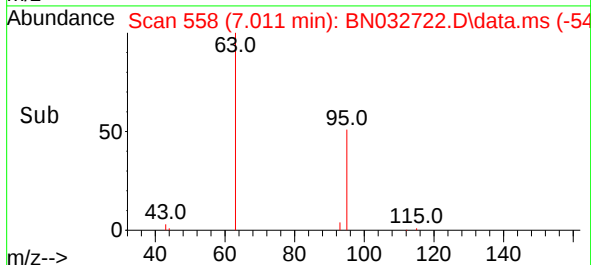
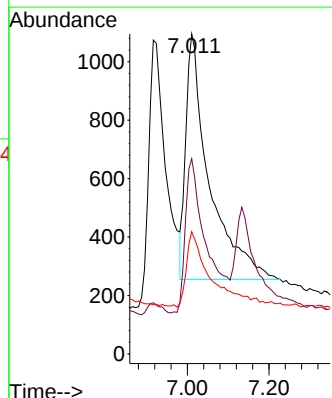
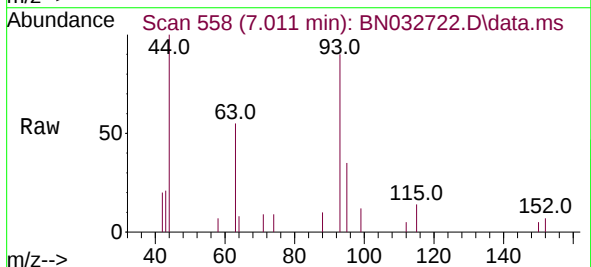
Instrument :
BNA_N
ClientSampleId :
PB162031BSD

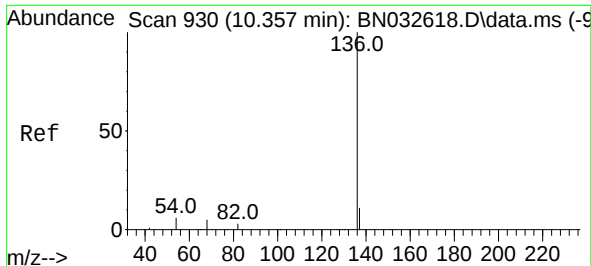
Tgt Ion: 99 Resp: 4432
Ion Ratio Lower Upper
99 100
42 13.4 10.5 15.7
71 32.8 22.3 33.5



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.011 min Scan# 558
Delta R.T. -0.007 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion: 93 Resp: 3350
Ion Ratio Lower Upper
93 100
63 56.1 46.4 69.6
95 31.4 25.5 38.3

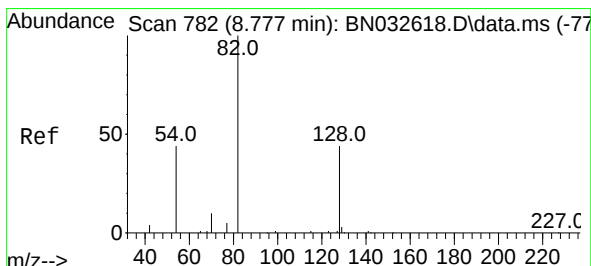
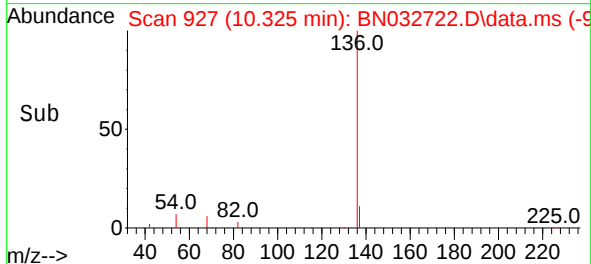
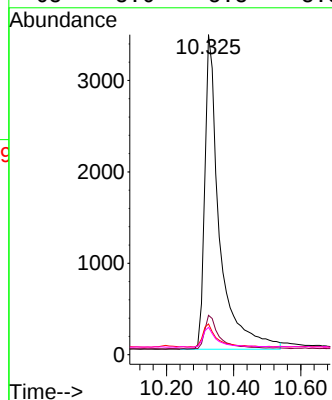
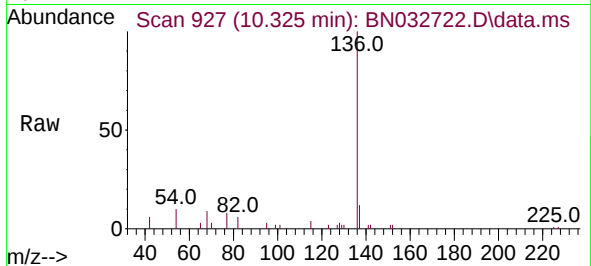




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

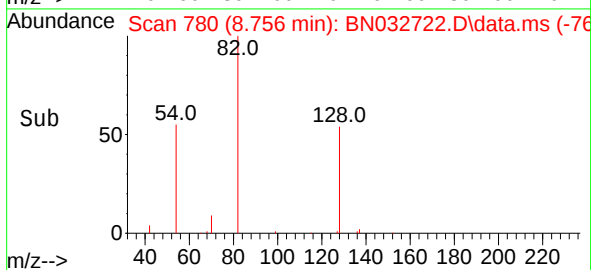
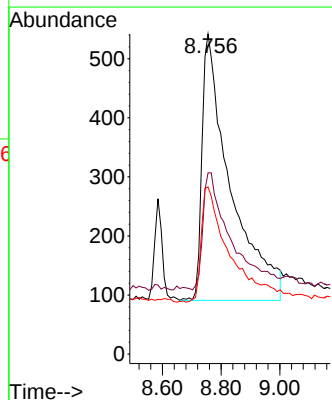
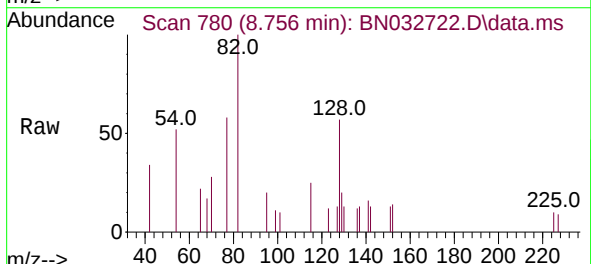
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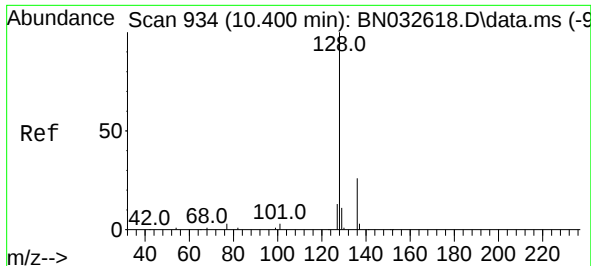
Tgt Ion:	136	Resp:	10510
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.9	14.9
54	9.6	6.5	9.7
68	8.6	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.756 min Scan# 780
Delta R.T. -0.021 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:	82	Resp:	3017
Ion Ratio	Lower	Upper	
82	100		
128	56.6	41.7	62.5
54	52.2	39.5	59.3

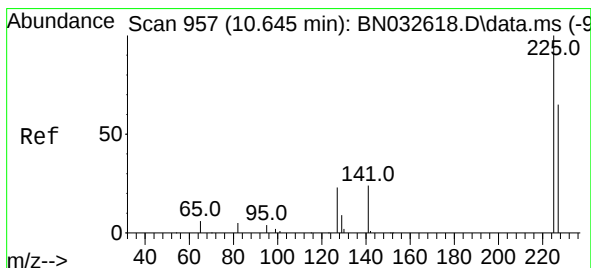
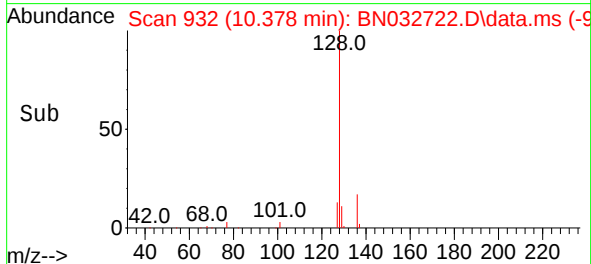
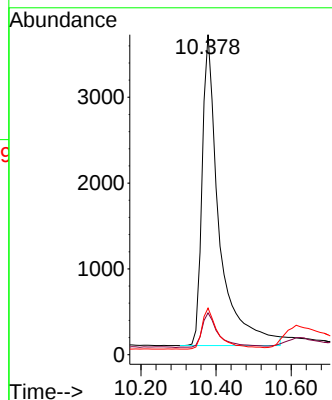
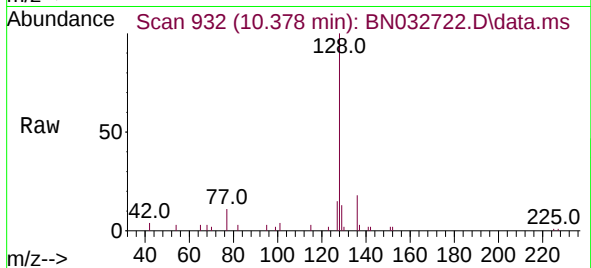




#9
Naphthalene
Concen: 0.392 ng
RT: 10.378 min Scan# 911
Delta R.T. -0.021 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

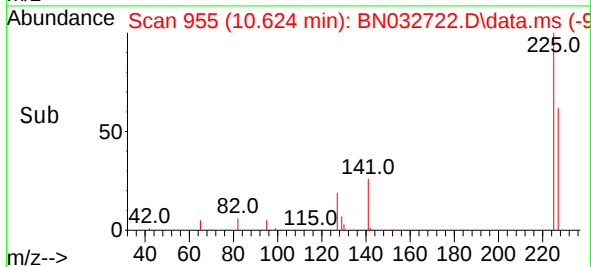
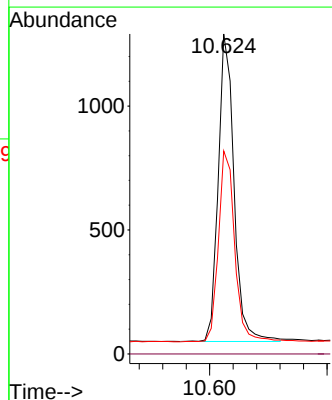
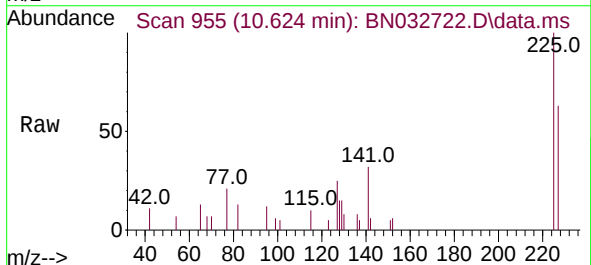
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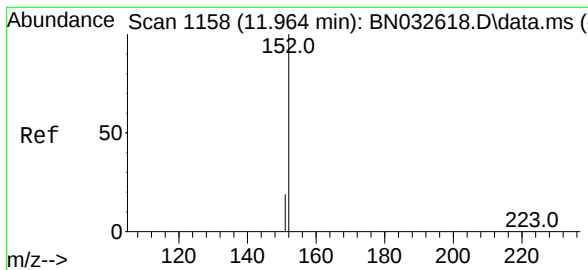
Tgt Ion:128 Resp: 11408
Ion Ratio Lower Upper
128 100
129 13.0 9.8 14.8
127 14.6 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.416 ng
RT: 10.624 min Scan# 955
Delta R.T. -0.021 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:225 Resp: 2312
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.3 76.9

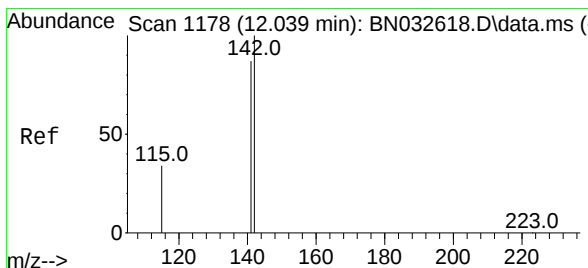
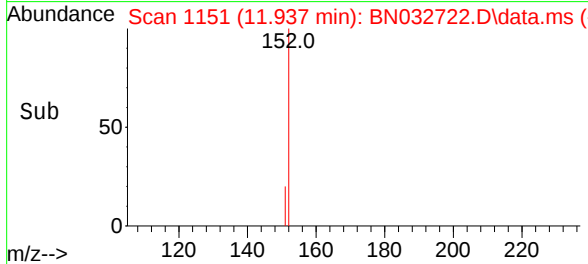
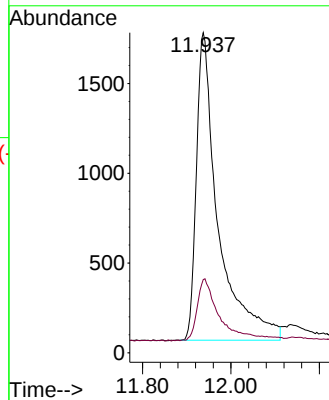
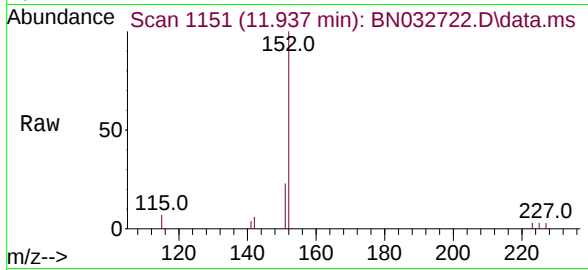




#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 11.937 min Scan# 1151
Delta R.T. -0.026 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

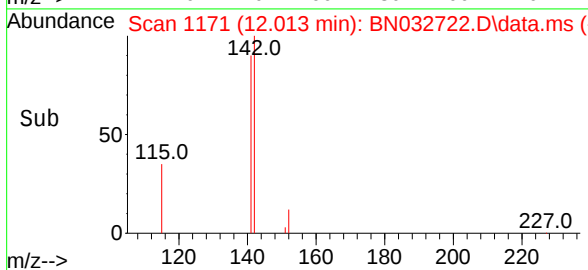
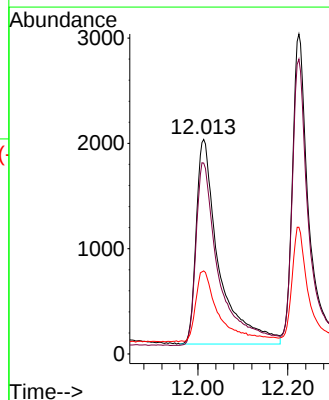
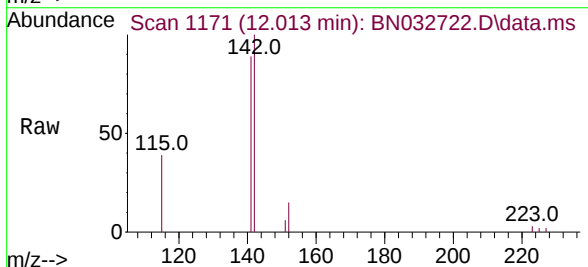
Instrument :
BNA_N
ClientSampleId :
PB162031BSD

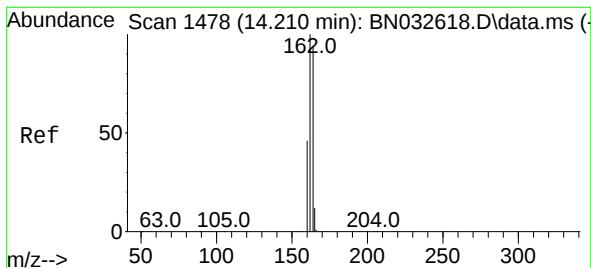
Tgt Ion:152 Resp: 5863
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.013 min Scan# 1171
Delta R.T. -0.026 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:142 Resp: 6814
Ion Ratio Lower Upper
142 100
141 89.0 69.3 103.9
115 38.7 29.5 44.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.199 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD

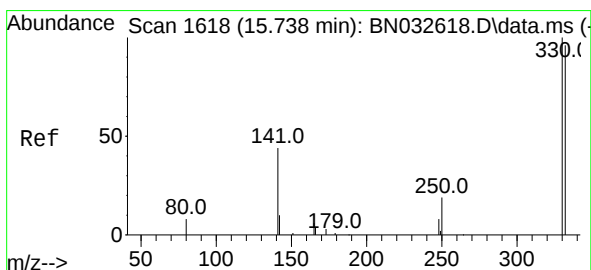
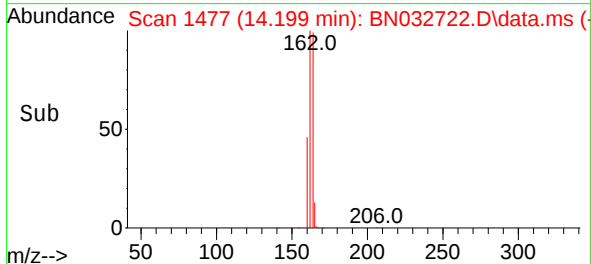
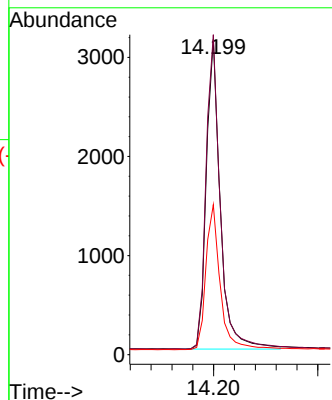
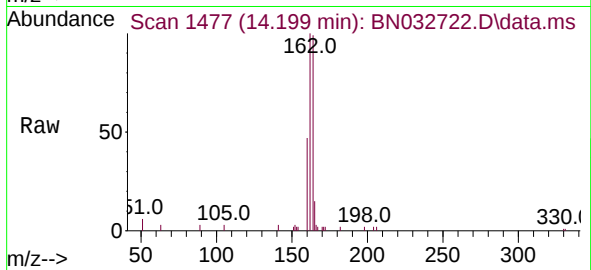
Tgt Ion:164 Resp: 5856

Ion Ratio Lower Upper

164 100

162 101.5 85.0 127.4

160 47.5 39.4 59.2



#14

2,4,6-Tribromophenol

Concen: 0.358 ng

RT: 15.725 min Scan# 1617

Delta R.T. -0.012 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

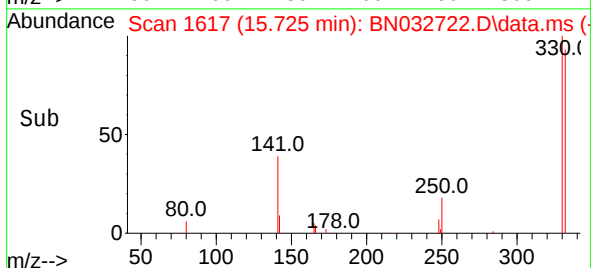
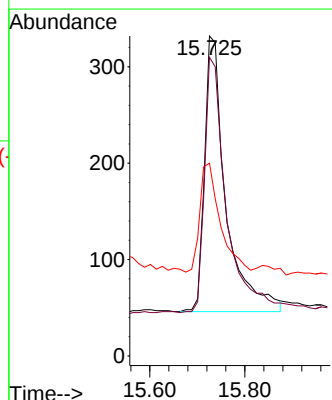
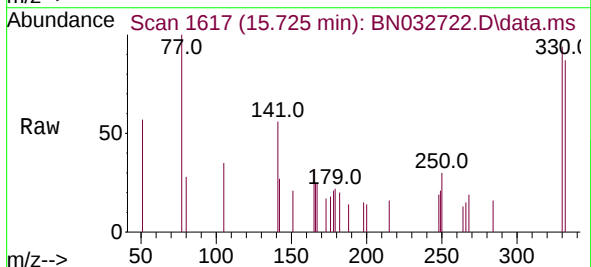
Tgt Ion:330 Resp: 895

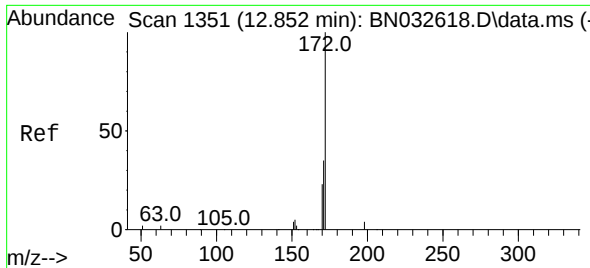
Ion Ratio Lower Upper

330 100

332 94.0 77.8 116.8

141 37.5 34.2 51.2

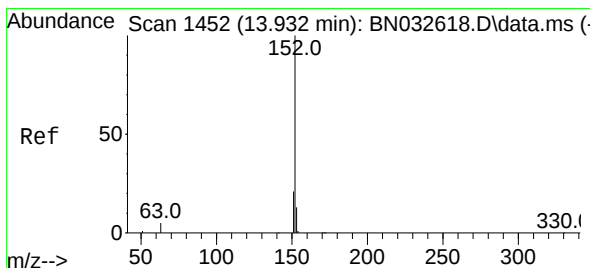
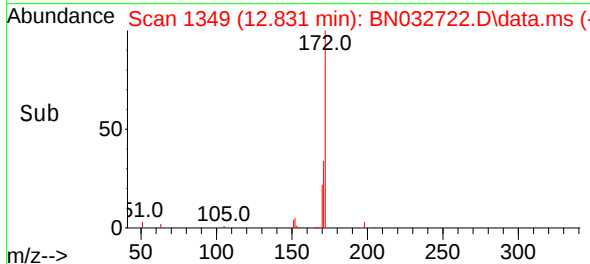
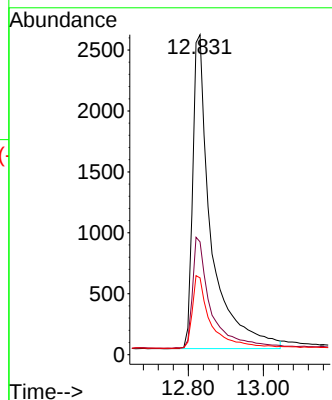
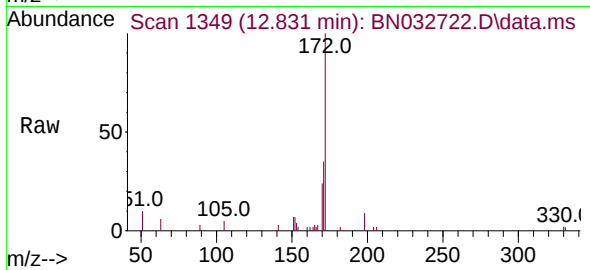




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.831 min Scan# 1451
Delta R.T. -0.021 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

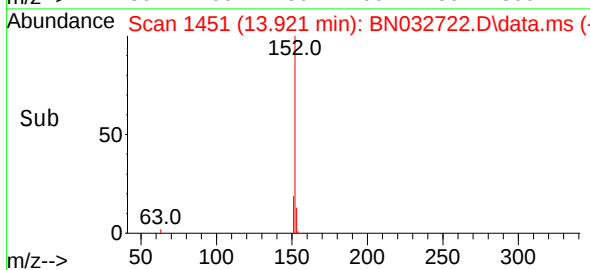
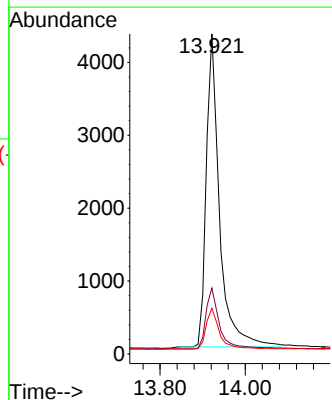
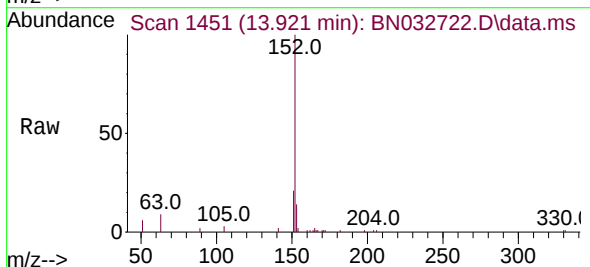
Instrument :
BNA_N
ClientSampleId :
PB162031BSD

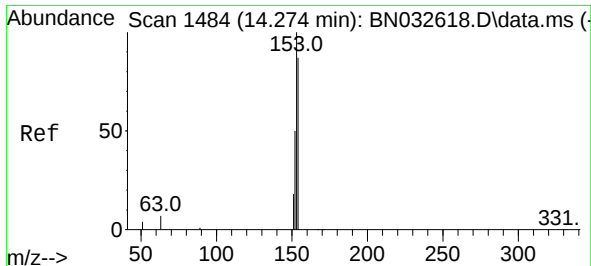
Tgt Ion:172 Resp: 8770
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 24.0 19.0 28.6



#16
Acenaphthylene
Concen: 0.389 ng
RT: 13.921 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:152 Resp: 9264
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.1 10.6 15.8

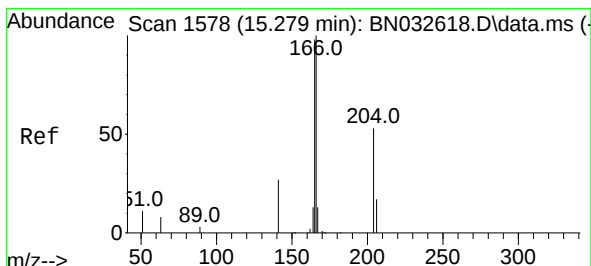
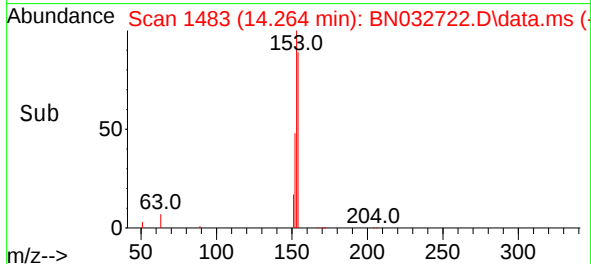
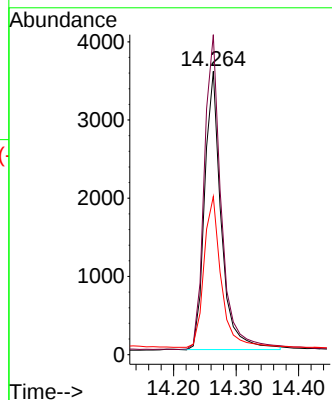
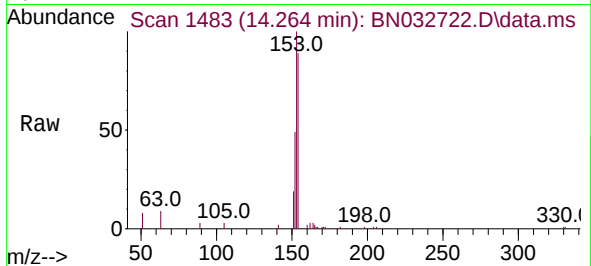




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.264 min Scan# 1483
Delta R.T. -0.011 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

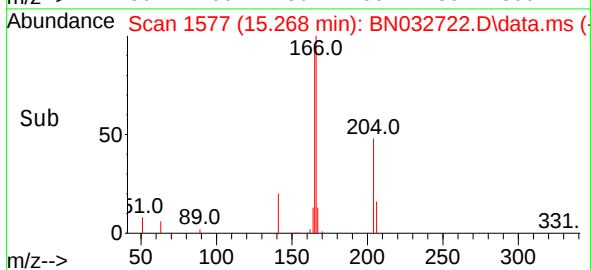
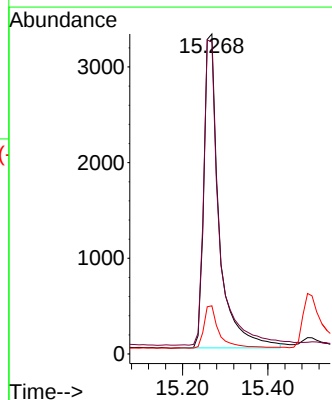
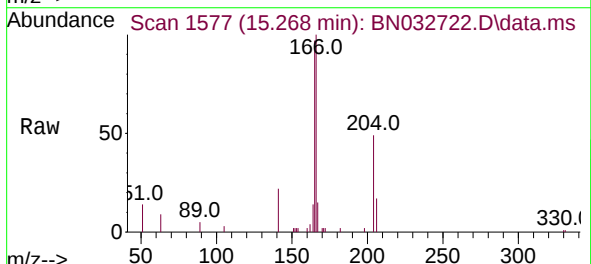
Instrument :
BNA_N
ClientSampleId :
PB162031BSD

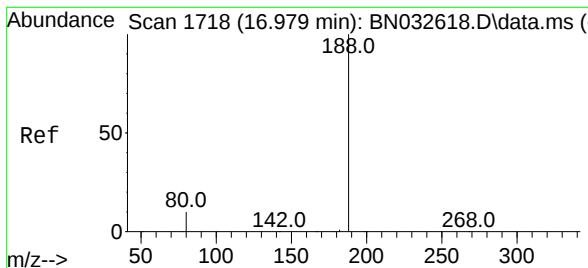
Tgt Ion:154 Resp: 6559
Ion Ratio Lower Upper
154 100
153 115.8 91.8 137.8
152 55.7 45.2 67.8



#18
Fluorene
Concen: 0.362 ng
RT: 15.268 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:166 Resp: 8177
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.967 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD

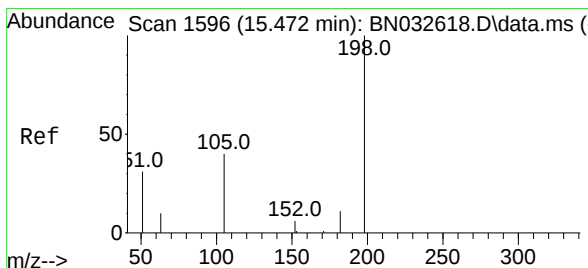
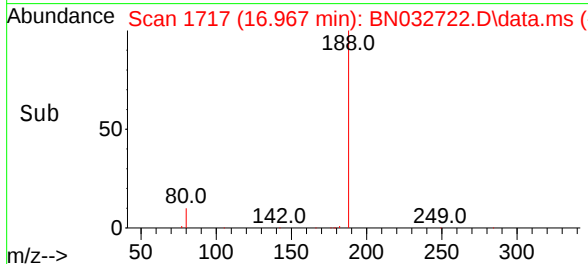
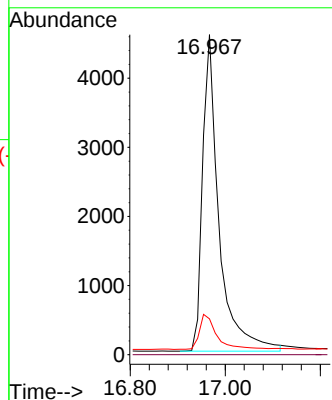
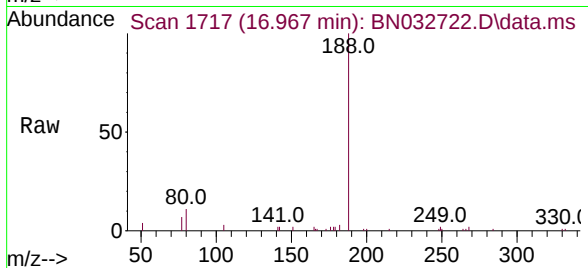
Tgt Ion:188 Resp: 11004

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.294 ng

RT: 15.397 min Scan# 1589

Delta R.T. -0.075 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

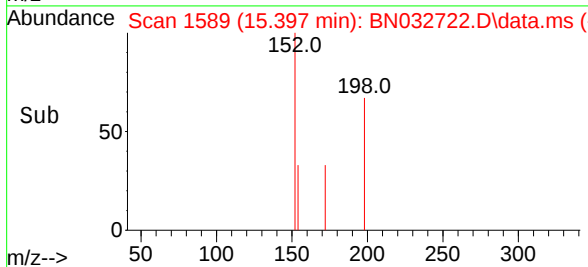
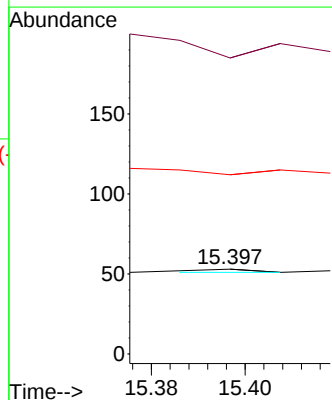
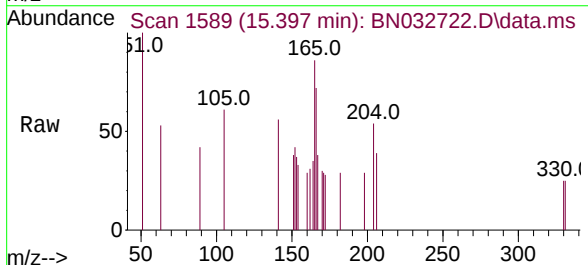
Tgt Ion:198 Resp: 1

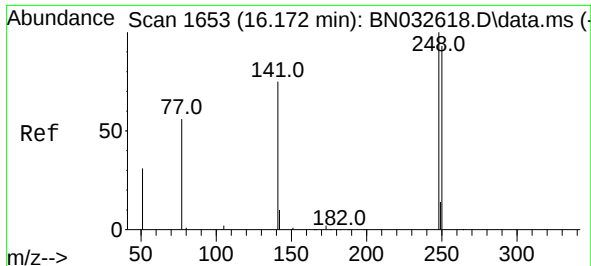
Ion Ratio Lower Upper

198 100

51 349.1 105.7 158.5#

105 211.3 63.0 94.6#

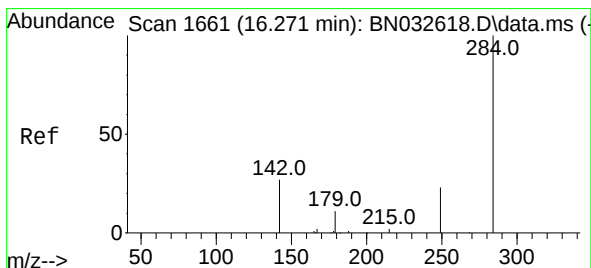
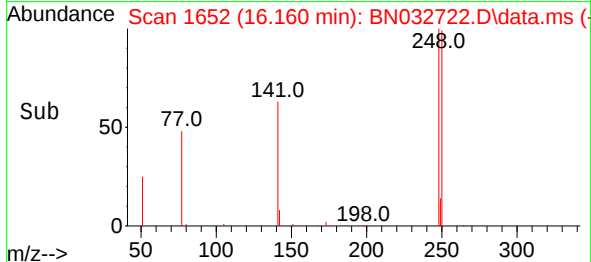
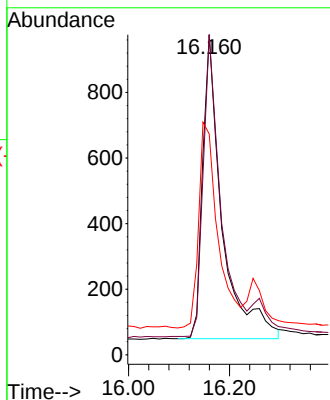
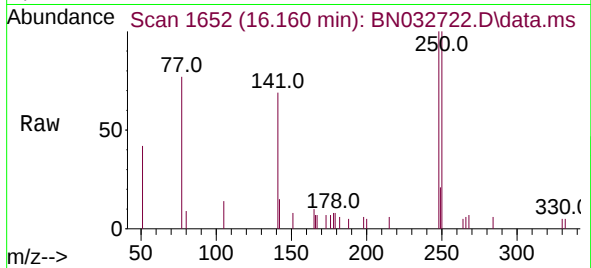




#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.160 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

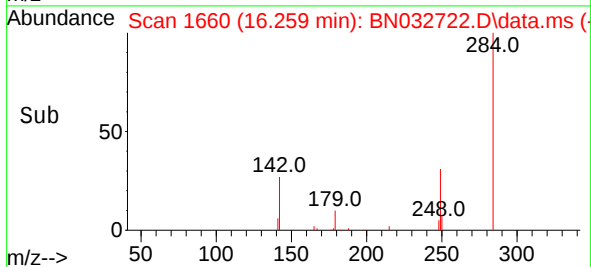
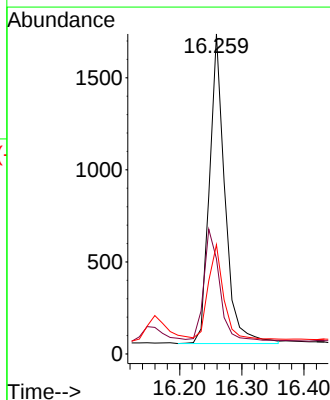
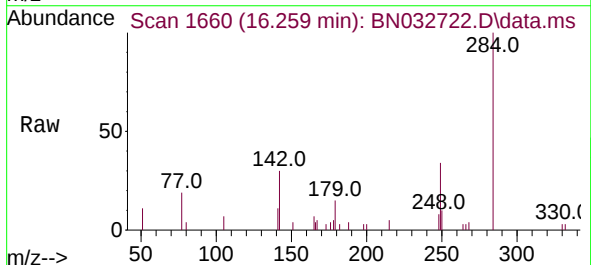
Instrument :
BNA_N
ClientSampleId :
PB162031BSD

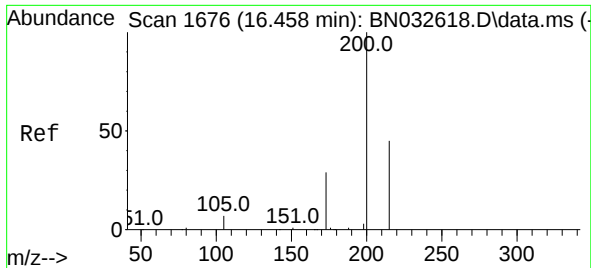
Tgt Ion:248 Resp: 2478
Ion Ratio Lower Upper
248 100
250 100.0 75.1 112.7
141 69.0 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:284 Resp: 2916
Ion Ratio Lower Upper
284 100
142 36.0 29.4 44.0
249 29.9 24.6 36.8

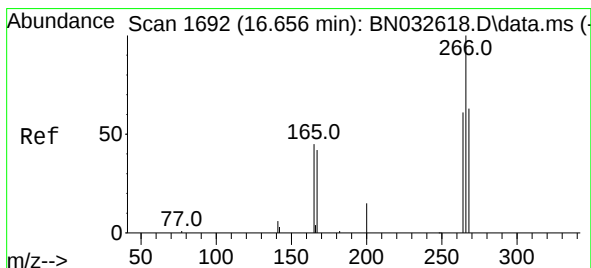
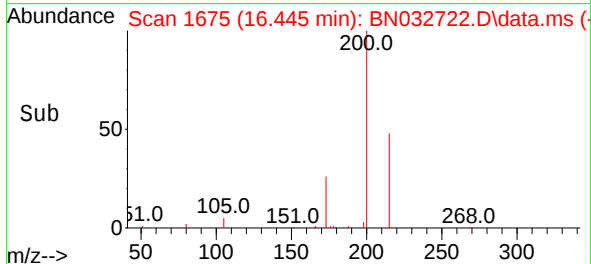
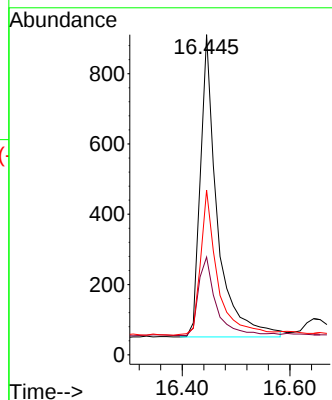
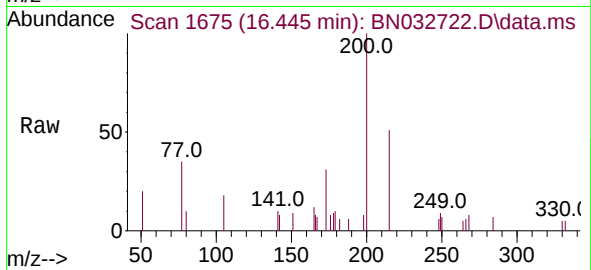




#23
Atrazine
Concen: 0.393 ng
RT: 16.445 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

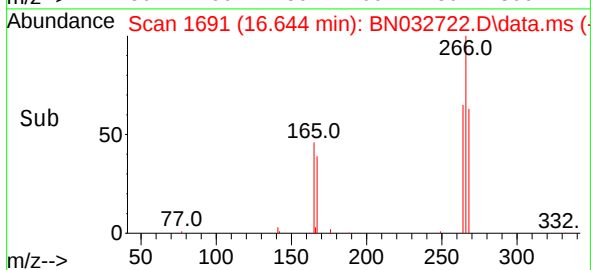
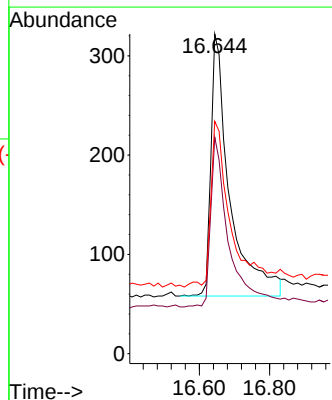
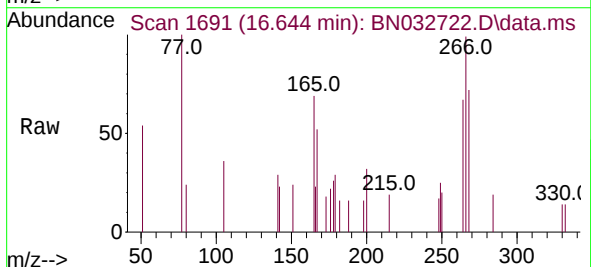
Instrument :
BNA_N
ClientSampleId :
PB162031BSD

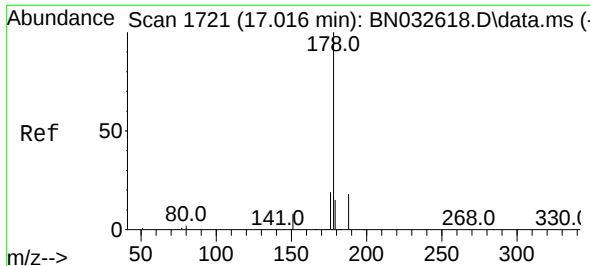
Tgt Ion:200 Resp: 1873
Ion Ratio Lower Upper
200 100
173 30.5 25.4 38.2
215 51.5 38.2 57.2



#24
Pentachlorophenol
Concen: 0.366 ng
RT: 16.644 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:266 Resp: 984
Ion Ratio Lower Upper
266 100
264 62.7 50.2 75.2
268 66.8 52.8 79.2

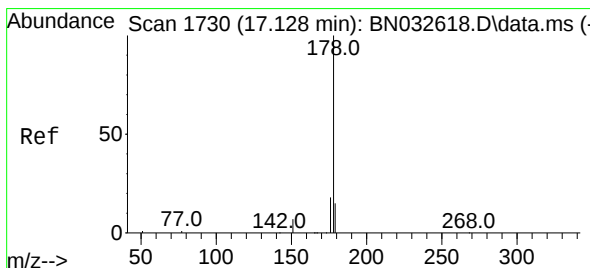
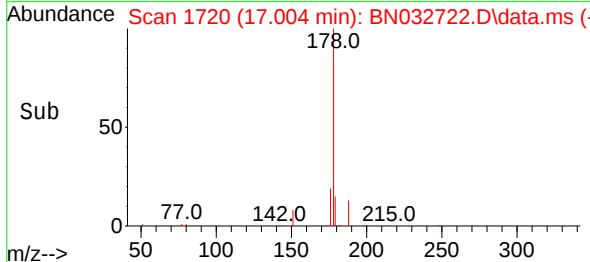
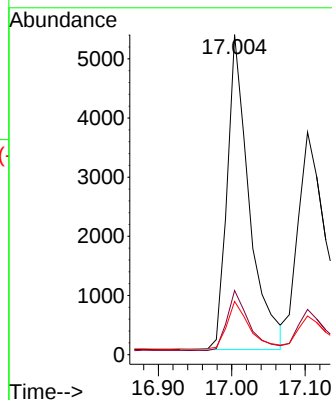
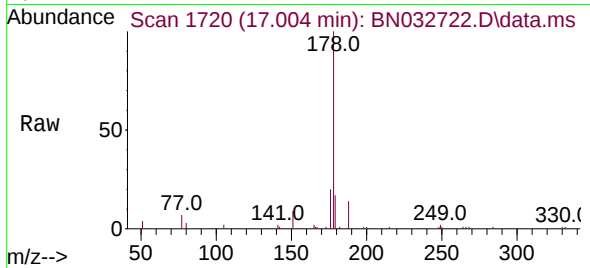




#25
Phenanthrene
Concen: 0.370 ng
RT: 17.004 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

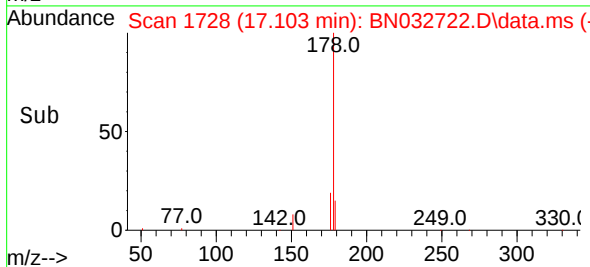
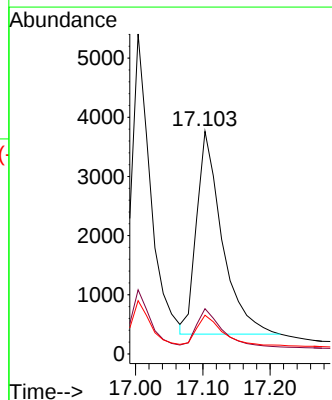
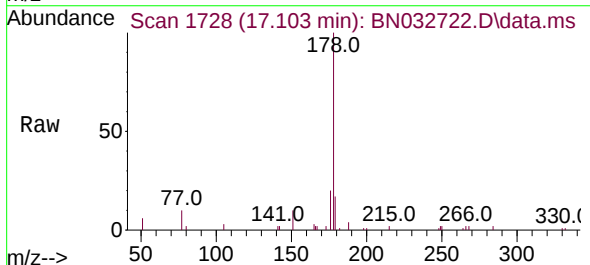
Instrument :
BNA_N
ClientSampleId :
PB162031BSD

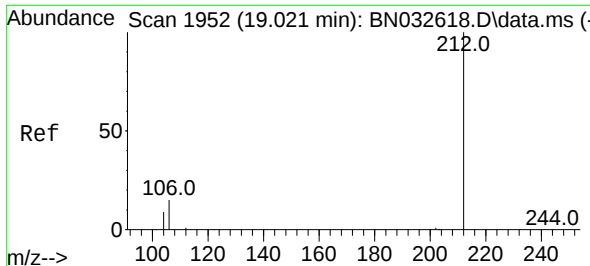
Tgt Ion:178 Resp: 11141
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.365 ng
RT: 17.103 min Scan# 1728
Delta R.T. -0.025 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:178 Resp: 9036
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.4 11.8 17.8

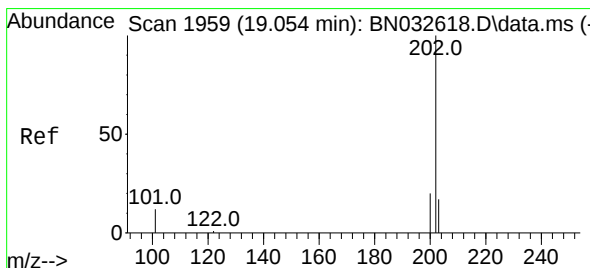
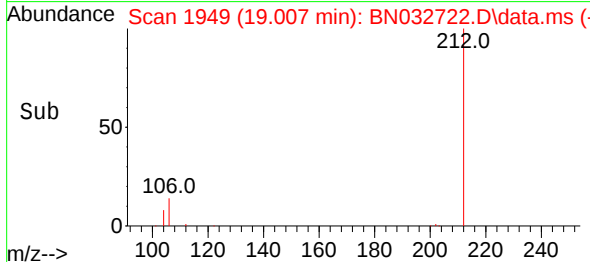
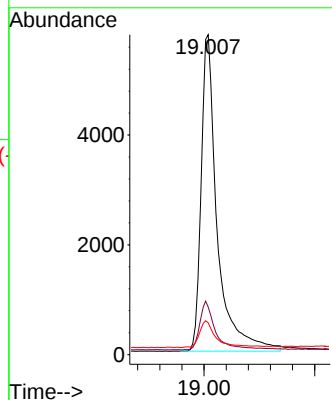
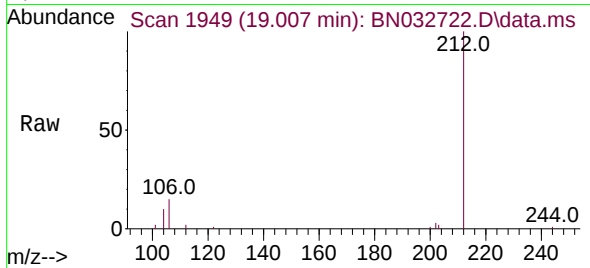




#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 19.007 min Scan# 1949
Delta R.T. -0.014 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

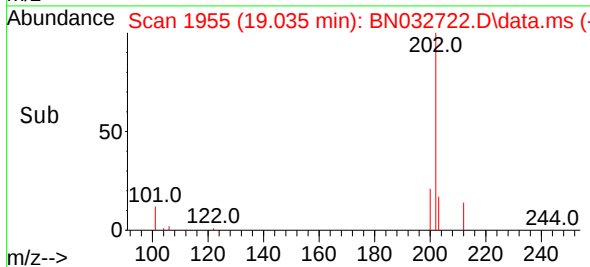
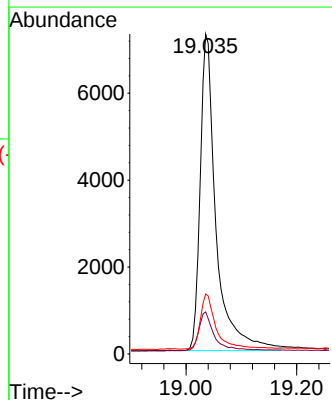
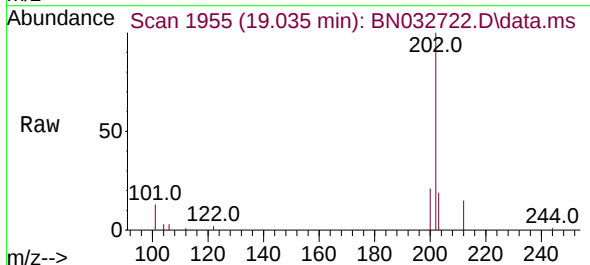
Instrument :
BNA_N
ClientSampleId :
PB162031BSD

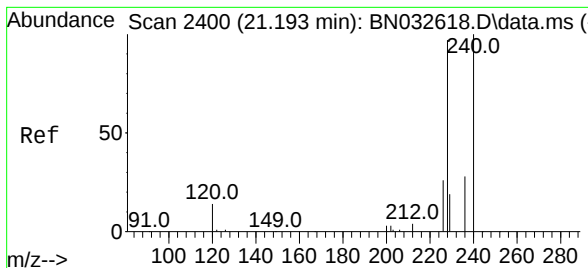
Tgt Ion:212 Resp: 11653
Ion Ratio Lower Upper
212 100
106 15.2 11.9 17.9
104 8.7 6.9 10.3



#28
Fluoranthene
Concen: 0.399 ng
RT: 19.035 min Scan# 1955
Delta R.T. -0.019 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:202 Resp: 14509
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 17.7 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.175 min Scan# 2400

Delta R.T. -0.018 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD

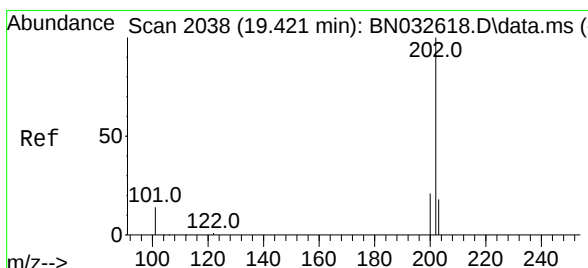
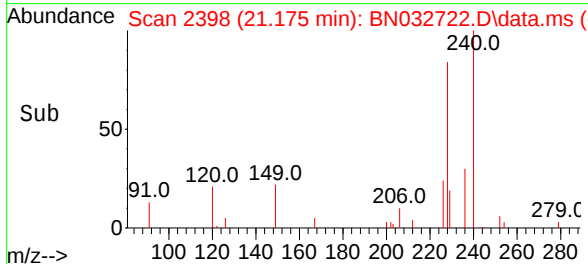
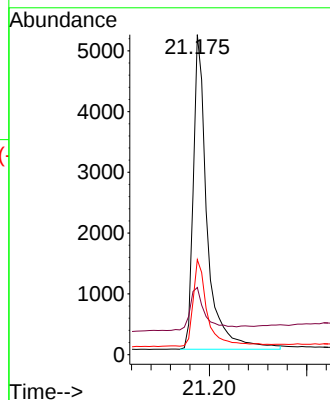
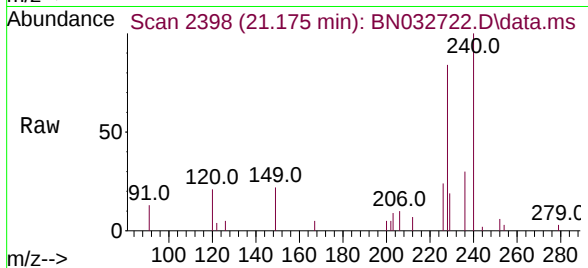
Tgt Ion:240 Resp: 10223

Ion Ratio Lower Upper

240 100

120 21.0 14.8 22.2

236 29.7 23.3 34.9



#30

Pyrene

Concen: 0.367 ng

RT: 19.402 min Scan# 2034

Delta R.T. -0.019 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

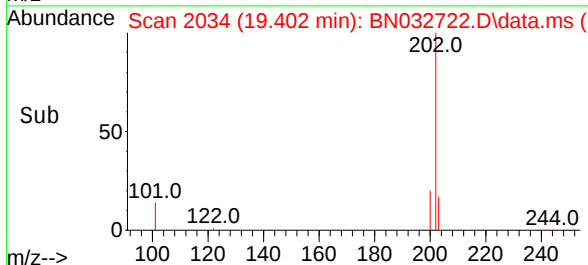
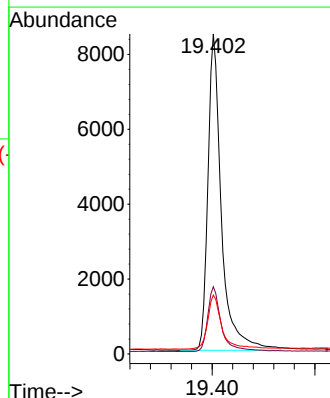
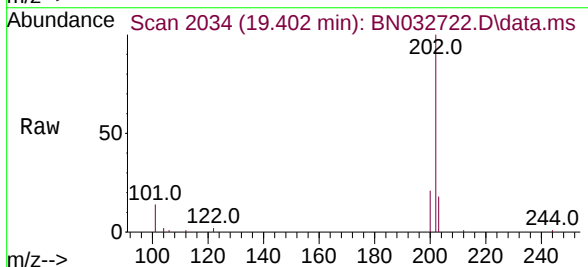
Tgt Ion:202 Resp: 15345

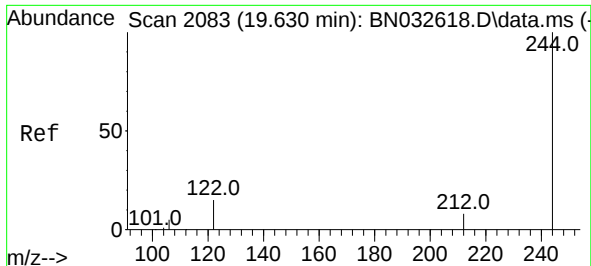
Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

203 18.2 14.8 22.2

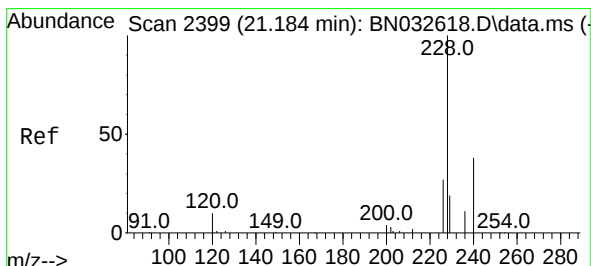
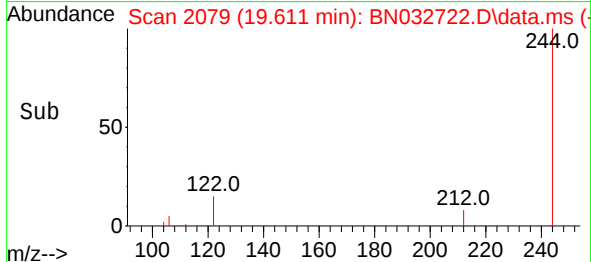
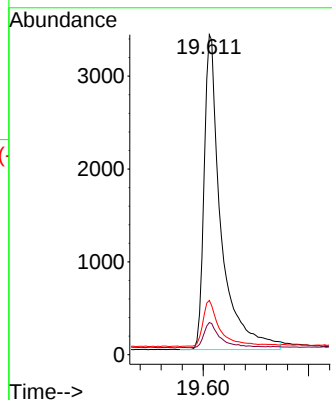
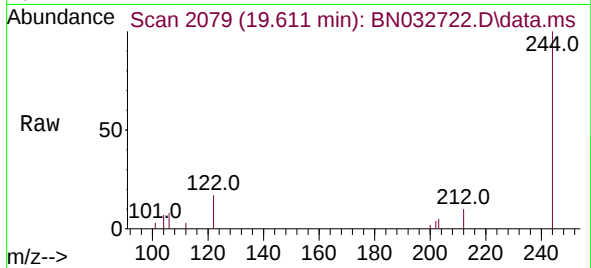




#31
 Terphenyl-d14
 Concen: 0.361 ng
 RT: 19.611 min Scan# 2083
 Delta R.T. -0.019 min
 Lab File: BN032722.D
 Acq: 15 Jul 2024 13:41

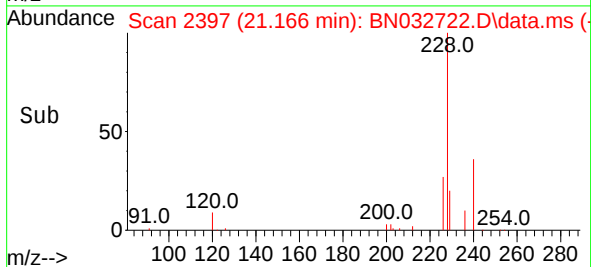
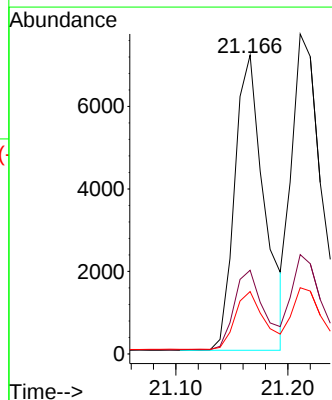
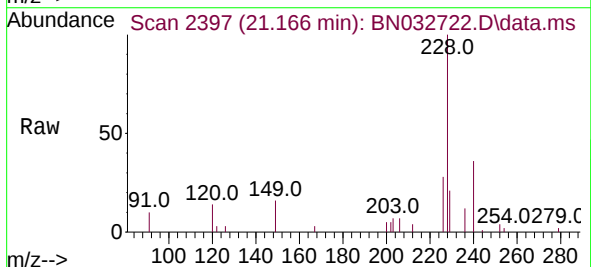
Instrument :
 BNA_N
 ClientSampleId :
 PB162031BSD

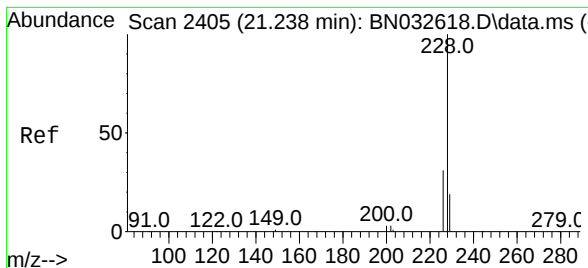
Tgt Ion:244 Resp: 7563
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.5 11.3
 122 17.0 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.407 ng
 RT: 21.166 min Scan# 2397
 Delta R.T. -0.018 min
 Lab File: BN032722.D
 Acq: 15 Jul 2024 13:41

Tgt Ion:228 Resp: 13159
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.8 32.6
 229 20.9 16.0 24.0





#33

Chrysene

Concen: 0.386 ng

RT: 21.211 min Scan# 2405

Delta R.T. -0.027 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD

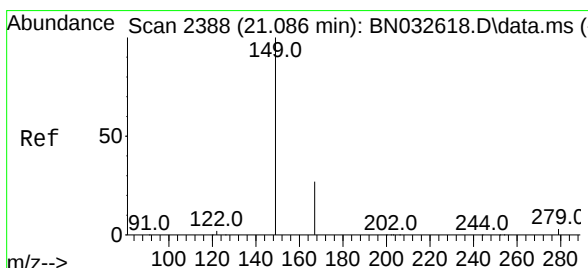
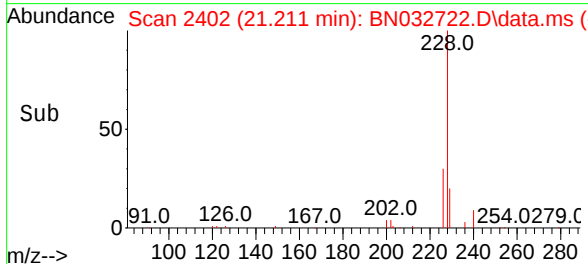
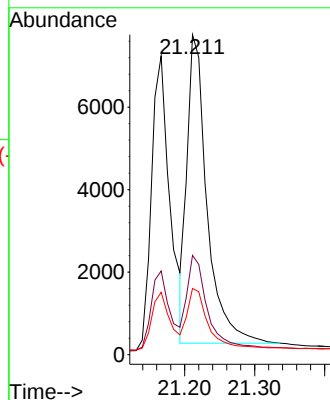
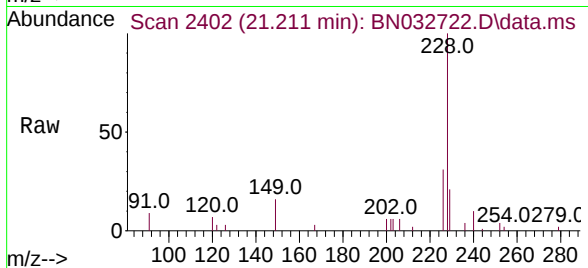
Tgt Ion:228 Resp: 14839

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

229 20.7 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.898 ng

RT: 21.068 min Scan# 2386

Delta R.T. -0.018 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

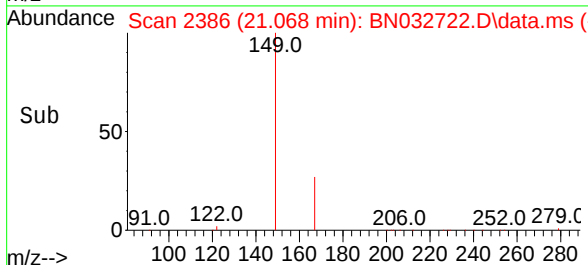
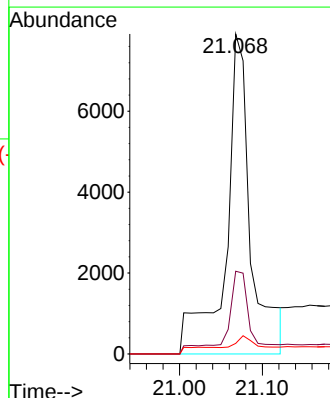
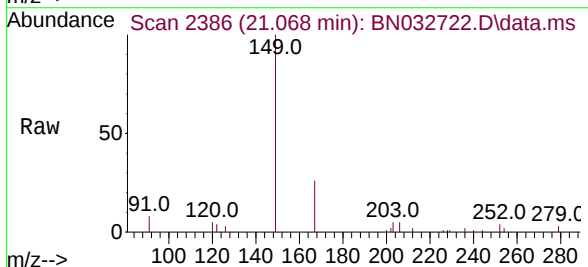
Tgt Ion:149 Resp: 16067

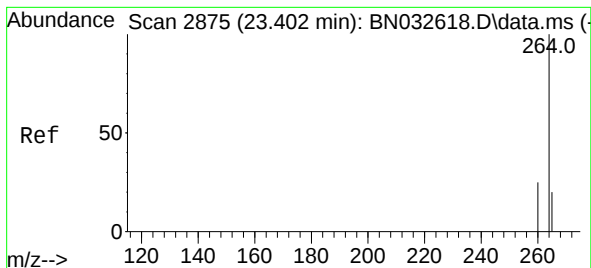
Ion Ratio Lower Upper

149 100

167 24.1 21.4 32.2

279 3.3 2.8 4.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.376 min Scan# 21

Delta R.T. -0.026 min

Lab File: BN032722.D

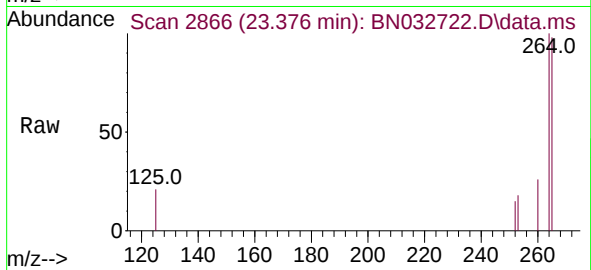
Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD



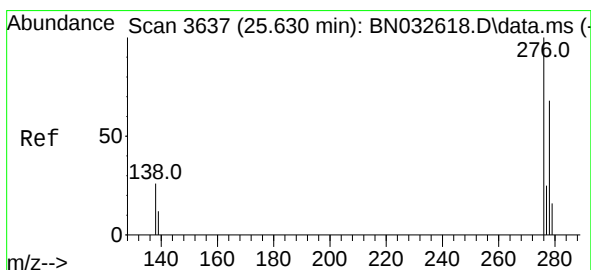
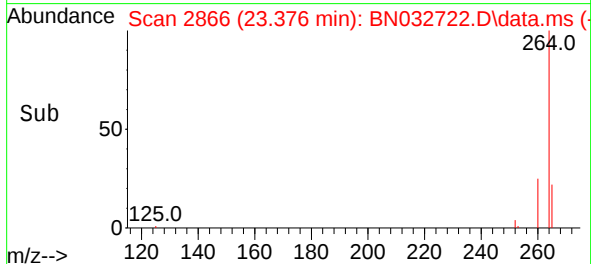
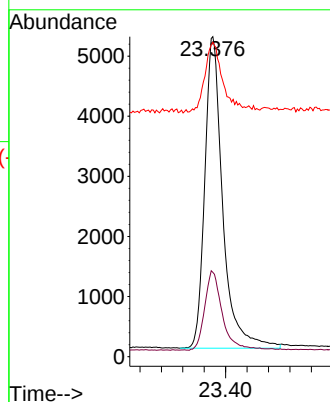
Tgt Ion:264 Resp: 12057

Ion Ratio Lower Upper

264 100

260 26.4 20.9 31.3

265 98.3 85.4 128.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.407 ng

RT: 25.589 min Scan# 3623

Delta R.T. -0.041 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

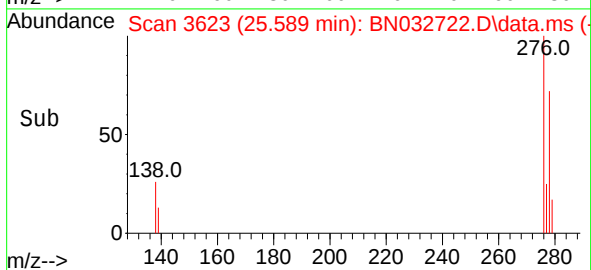
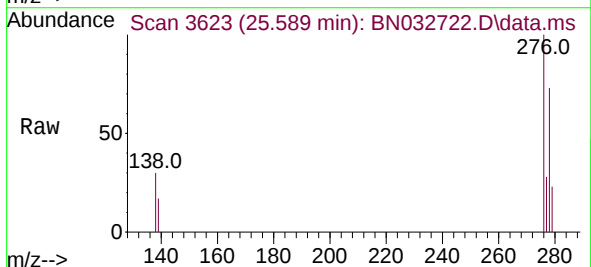
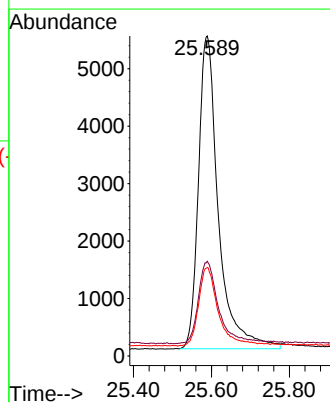
Tgt Ion:276 Resp: 19354

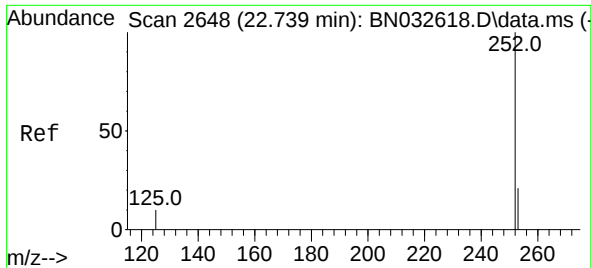
Ion Ratio Lower Upper

276 100

138 26.0 21.0 31.4

277 24.9 19.5 29.3

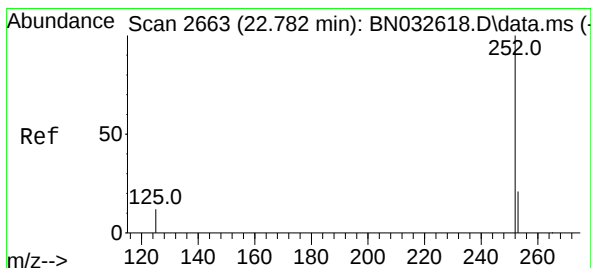
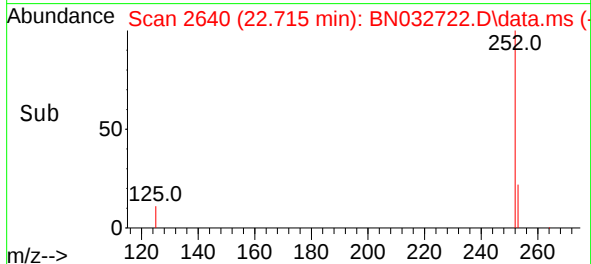
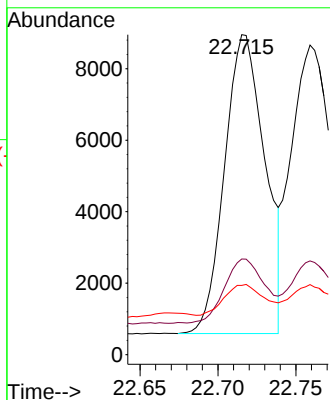
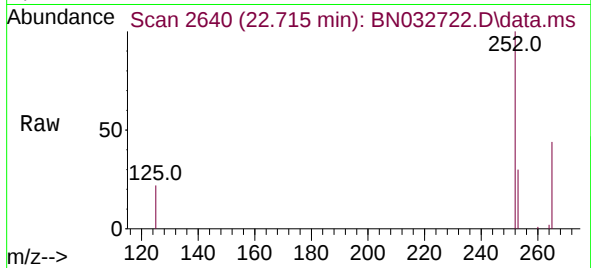




#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 22.715 min Scan# 2640
Delta R.T. -0.023 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

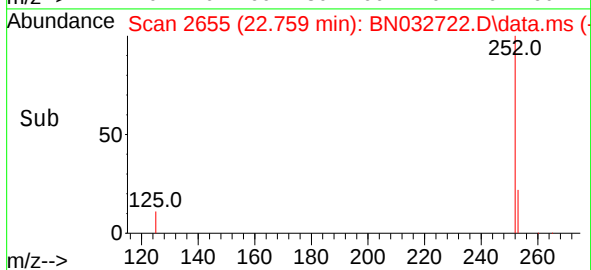
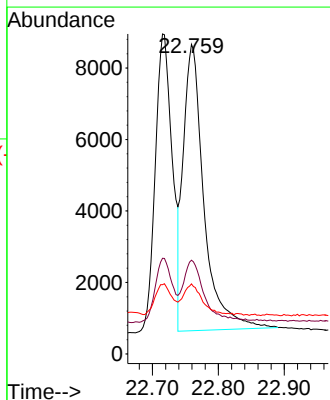
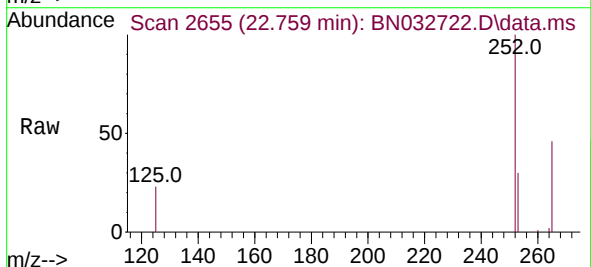
Instrument :
BNA_N
ClientSampleId :
PB162031BSD

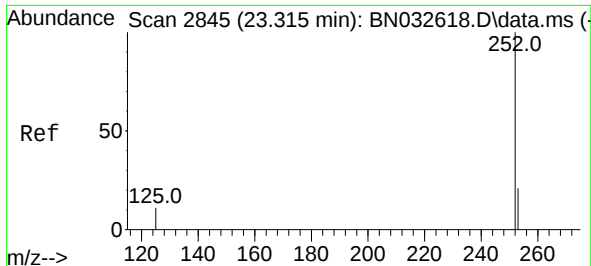
Tgt Ion:252 Resp: 15052
Ion Ratio Lower Upper
252 100
253 29.9 22.3 33.5
125 21.7 15.4 23.2



#38
Benzo(k)fluoranthene
Concen: 0.364 ng
RT: 22.759 min Scan# 2655
Delta R.T. -0.023 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Tgt Ion:252 Resp: 17448
Ion Ratio Lower Upper
252 100
253 30.3 22.6 34.0
125 22.6 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.282 min Scan# 21

Delta R.T. -0.032 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162031BSD

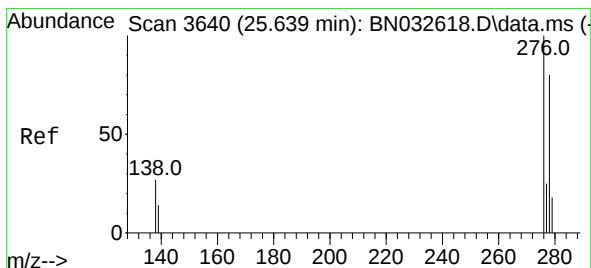
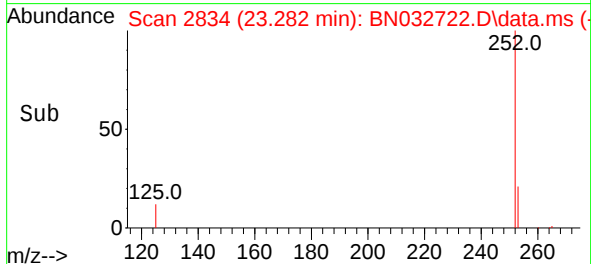
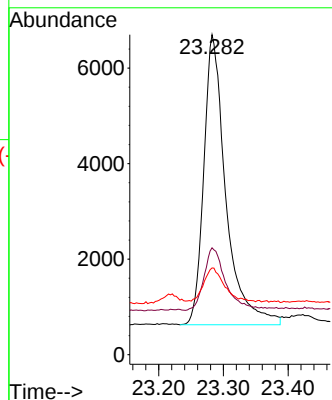
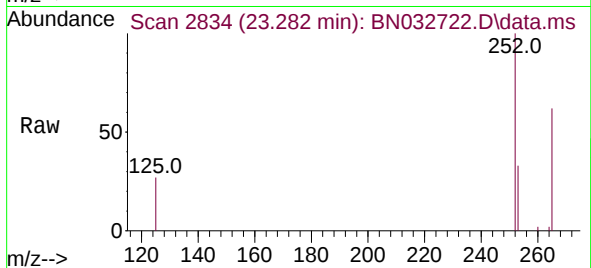
Tgt Ion:252 Resp: 14414

Ion Ratio Lower Upper

252 100

253 33.4 25.8 38.8

125 27.1 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.408 ng

RT: 25.595 min Scan# 3625

Delta R.T. -0.044 min

Lab File: BN032722.D

Acq: 15 Jul 2024 13:41

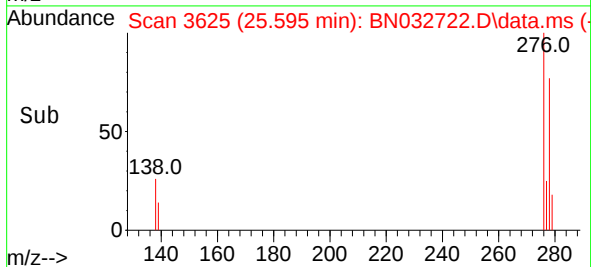
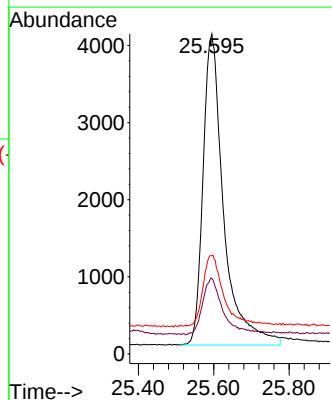
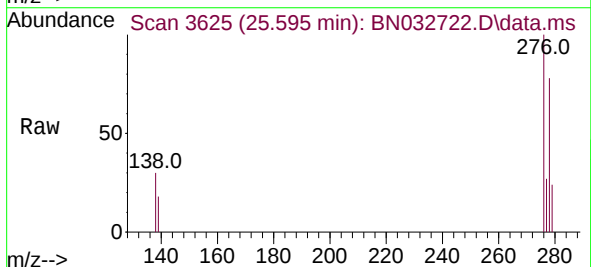
Tgt Ion:278 Resp: 15307

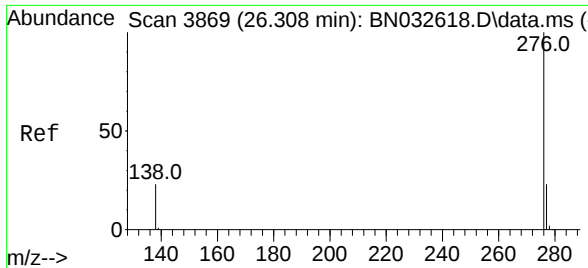
Ion Ratio Lower Upper

278 100

139 23.5 16.7 25.1

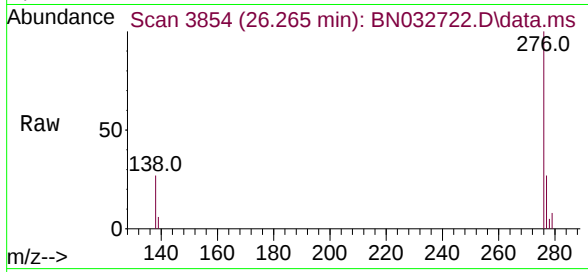
279 30.7 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.403 ng
RT: 26.265 min Scan# 3854
Delta R.T. -0.044 min
Lab File: BN032722.D
Acq: 15 Jul 2024 13:41

Instrument :
BNA_N
ClientSampleId :
PB162031BSD



Tgt Ion:276 Resp: 16771
Ion Ratio Lower Upper
276 100
277 26.7 20.2 30.2
138 26.6 20.5 30.7

