

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071024\
 Data File : BN032614.D
 Acq On : 10 Jul 2024 12:43
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 10 13:12:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

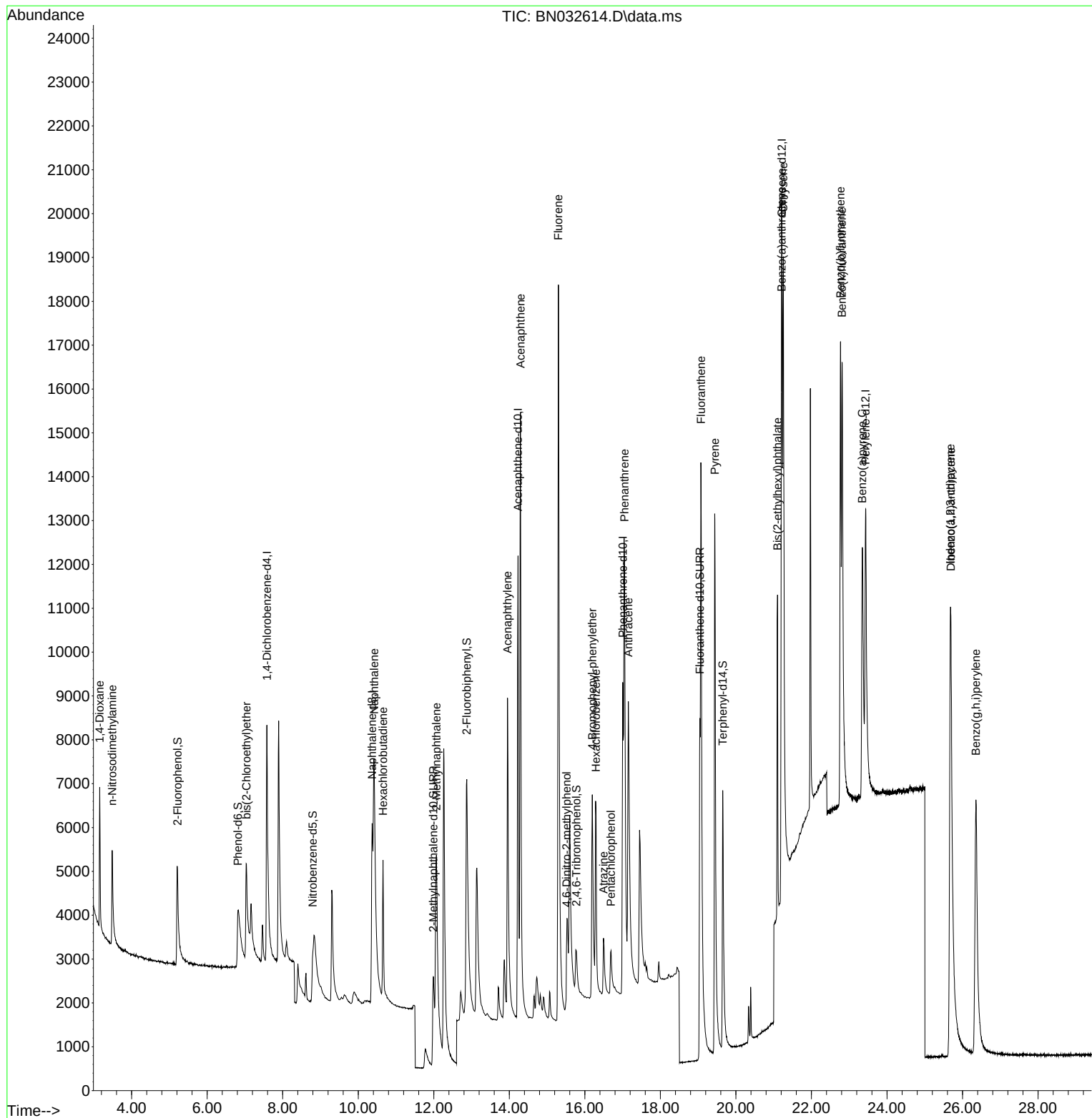
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	4347	0.400	ng	0.00
7) Naphthalene-d8	10.367	136	13146	0.400	ng	-0.01
13) Acenaphthene-d10	14.231	164	8532	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	16719	0.400	ng	# 0.00
29) Chrysene-d12	21.220	240	12332	0.400	ng	0.00
35) Perylene-d12	23.434	264	12992	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	4144	0.377	ng	0.00
5) Phenol-d6	6.815	99	4710	0.335	ng	0.00
8) Nitrobenzene-d5	8.798	82	3238	0.330	ng	0.00
11) 2-Methylnaphthalene-d10	11.990	152	7572	0.364	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	1085	0.281	ng	0.01
15) 2-Fluorobiphenyl	12.873	172	11718	0.373	ng	0.01
27) Fluoranthene-d10	19.044	212	14837	0.341	ng	0.00
31) Terphenyl-d14	19.653	244	11056	0.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.154	88	2318	0.405	ng	98
3) n-Nitrosodimethylamine	3.486	42	1628	0.392	ng	# 98
6) bis(2-Chloroethyl)ether	7.039	93	4799	0.477	ng	# 82
9) Naphthalene	10.421	128	13648	0.380	ng	100
10) Hexachlorobutadiene	10.656	225	2788	0.390	ng	# 99
12) 2-Methylnaphthalene	12.069	142	8770	0.365	ng	98
16) Acenaphthylene	13.953	152	12375	0.337	ng	100
17) Acenaphthene	14.295	154	9494	0.372	ng	99
18) Fluorene	15.300	166	12037	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	15.514	198	429	0.362	ng	# 44
21) 4-Bromophenyl-phenylether	16.197	248	3921	0.395	ng	98
22) Hexachlorobenzene	16.296	284	4327	0.396	ng	99
23) Atrazine	16.495	200	2172	0.280	ng	96
24) Pentachlorophenol	16.693	266	1129	0.394	ng	97
25) Phenanthrene	17.053	178	16842	0.371	ng	100
26) Anthracene	17.153	178	11141	0.305	ng	100
28) Fluoranthene	19.077	202	18433	0.336	ng	100
30) Pyrene	19.444	202	19395	0.387	ng	100
32) Benzo(a)anthracene	21.211	228	12670	0.311	ng	99
33) Chrysene	21.256	228	20152	0.416	ng	100
34) Bis(2-ethylhexyl)phtha...	21.103	149	8272	0.298	ng	98
36) Indeno(1,2,3-cd)pyrene	25.680	276	20111	0.405	ng	99
37) Benzo(b)fluoranthene	22.768	252	15589	0.360	ng	97
38) Benzo(k)fluoranthene	22.811	252	19640	0.394	ng	95
39) Benzo(a)pyrene	23.346	252	14995	0.366	ng	93
40) Dibenzo(a,h)anthracene	25.691	278	15917	0.404	ng	98
41) Benzo(g,h,i)perylene	26.355	276	18546	0.432	ng	99

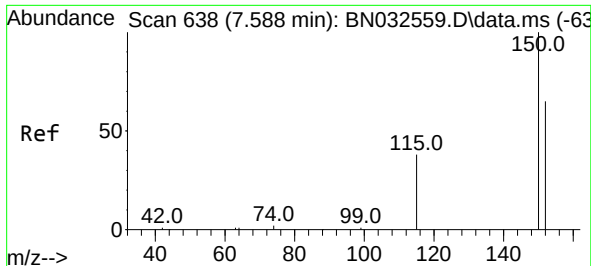
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071024\
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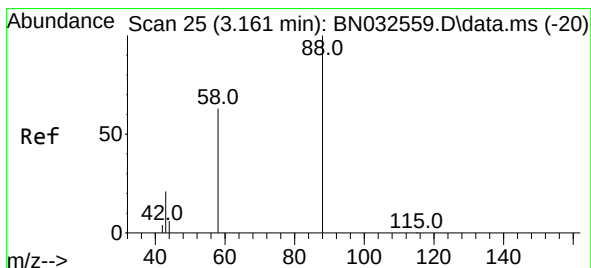
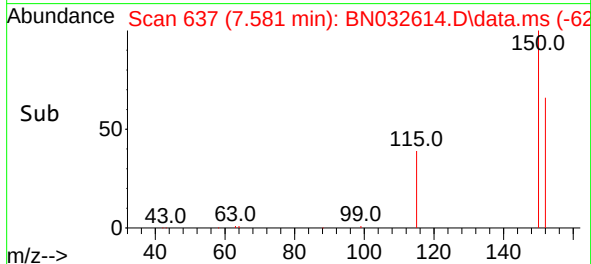
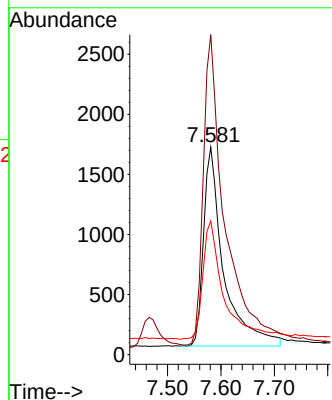
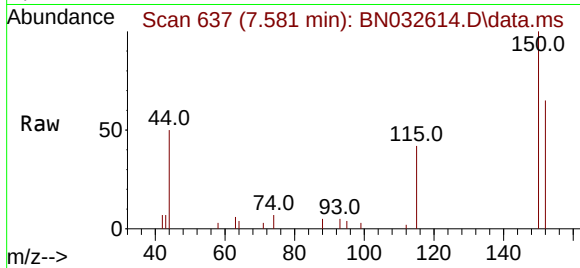




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.581 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

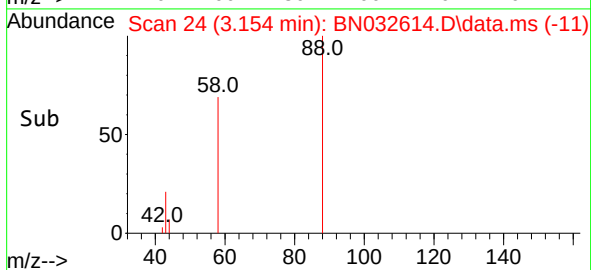
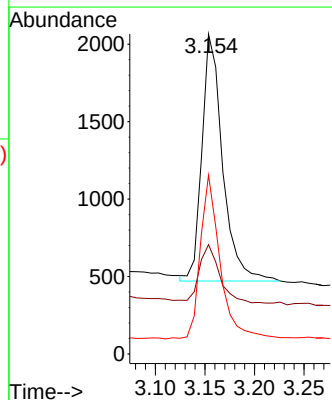
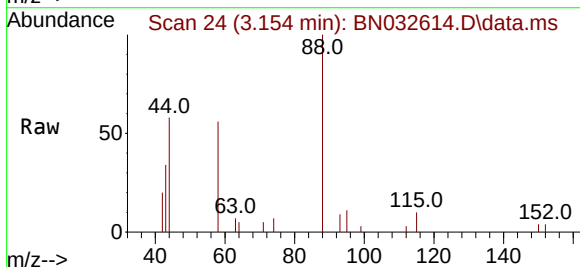
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

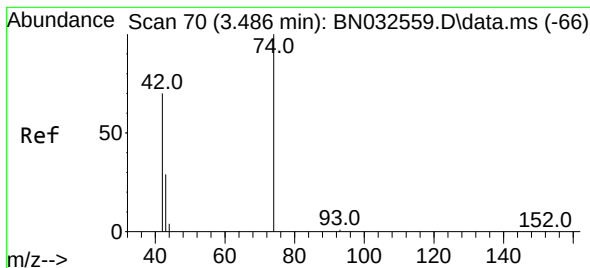
Tgt Ion:152 Resp: 4347
Ion Ratio Lower Upper
152 100
150 154.2 121.6 182.4
115 64.4 53.1 79.7



#2
1,4-Dioxane
Concen: 0.405 ng
RT: 3.154 min Scan# 24
Delta R.T. -0.007 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion: 88 Resp: 2318
Ion Ratio Lower Upper
88 100
43 23.4 20.4 30.6
58 63.4 51.0 76.6





#3

n-Nitrosodimethylamine

Concen: 0.392 ng

RT: 3.486 min Scan# 70

Delta R.T. -0.000 min

Lab File: BN032614.D

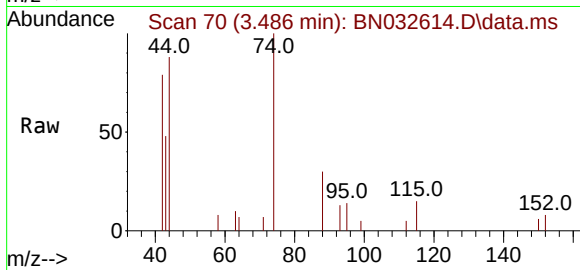
Acq: 10 Jul 2024 12:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



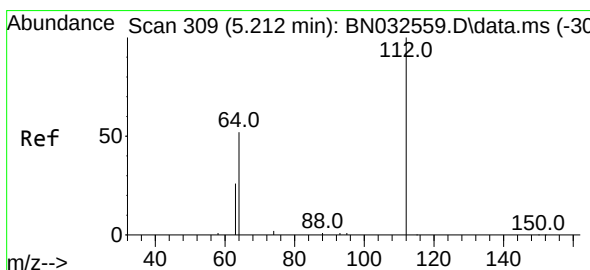
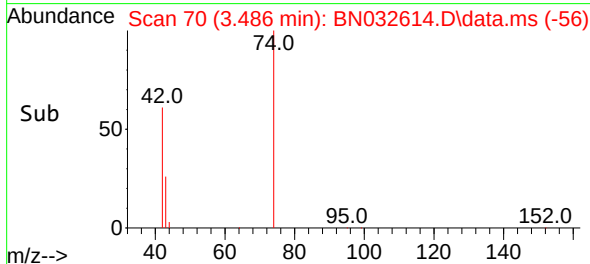
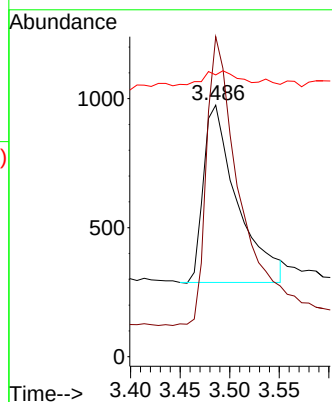
Tgt Ion: 42 Resp: 1628

Ion Ratio Lower Upper

42 100

74 160.3 126.8 190.2

44 7.8 8.7 13.1#



#4

2-Fluorophenol

Concen: 0.377 ng

RT: 5.212 min Scan# 309

Delta R.T. -0.000 min

Lab File: BN032614.D

Acq: 10 Jul 2024 12:43

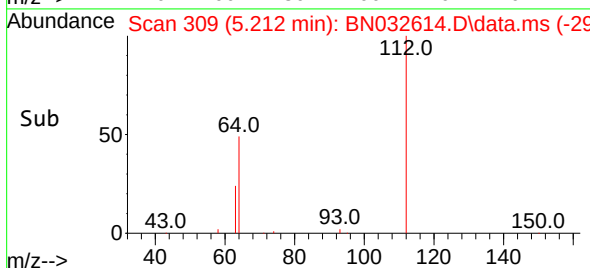
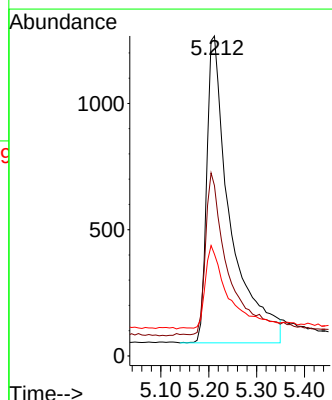
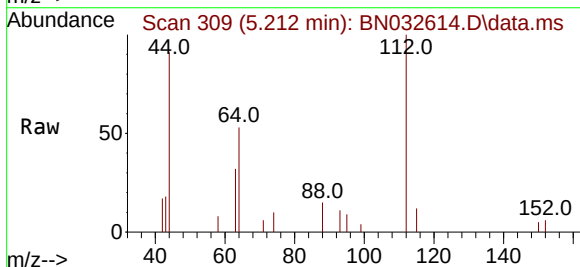
Tgt Ion: 112 Resp: 4144

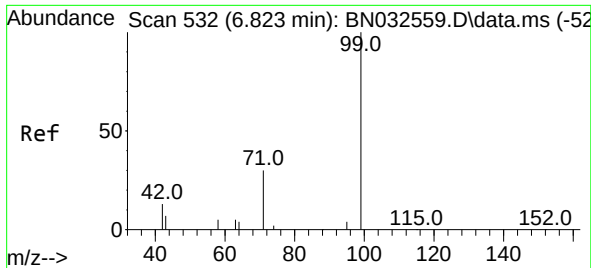
Ion Ratio Lower Upper

112 100

64 51.1 41.2 61.8

63 26.4 21.6 32.4

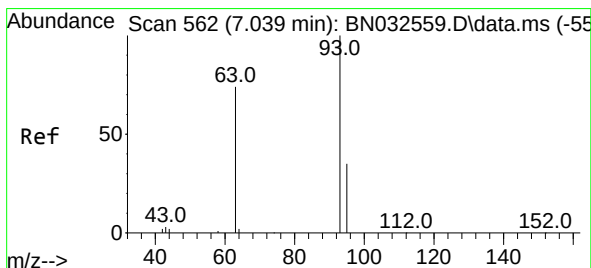
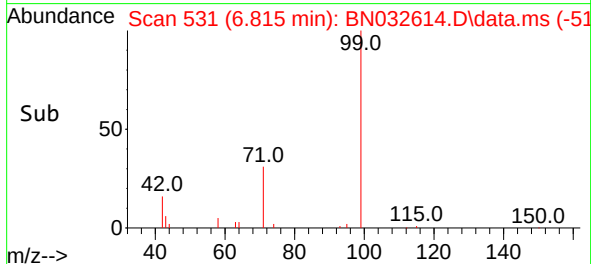
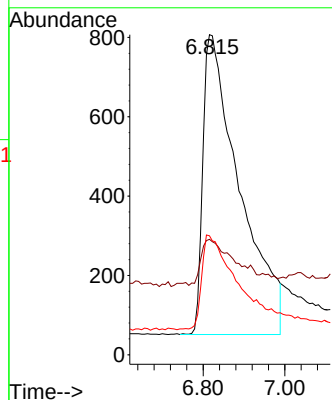
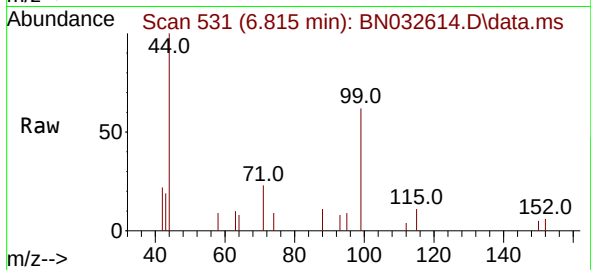




#5
Phenol-d6
Concen: 0.335 ng
RT: 6.815 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

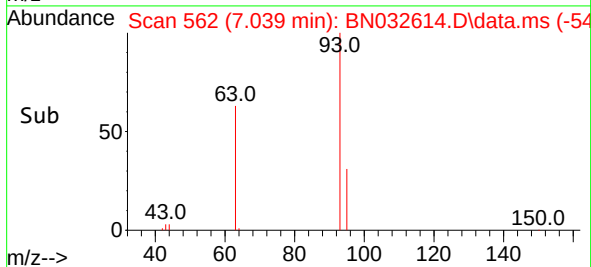
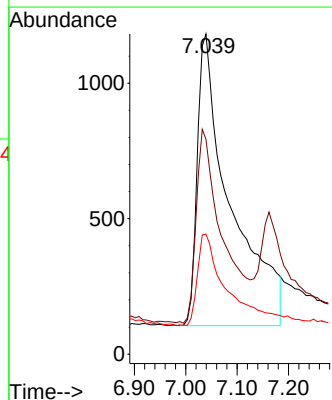
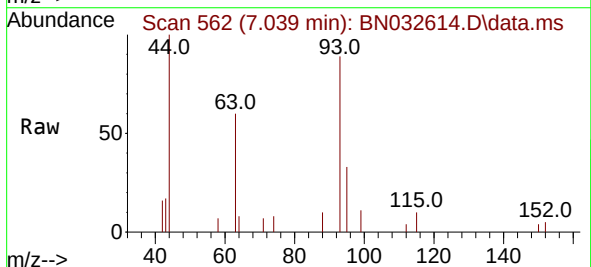
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

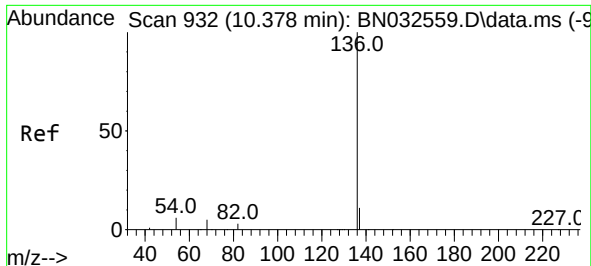
Tgt Ion: 99 Resp: 4710
Ion Ratio Lower Upper
99 100
42 14.1 10.6 16.0
71 31.3 25.2 37.8



#6
bis(2-Chloroethyl)ether
Concen: 0.477 ng
RT: 7.039 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion: 93 Resp: 4799
Ion Ratio Lower Upper
93 100
63 52.3 54.1 81.1#
95 27.8 30.5 45.7#

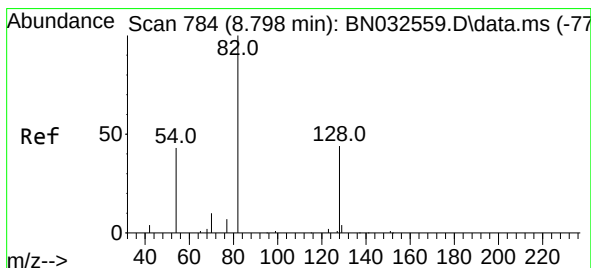
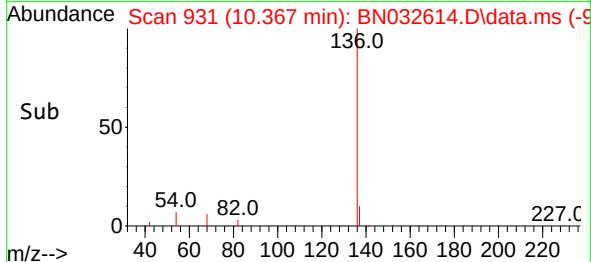
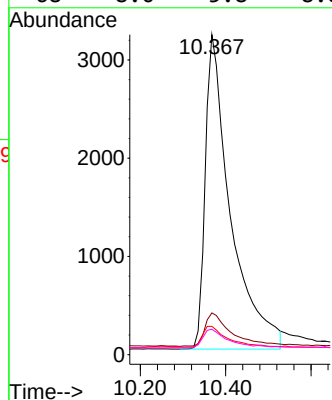
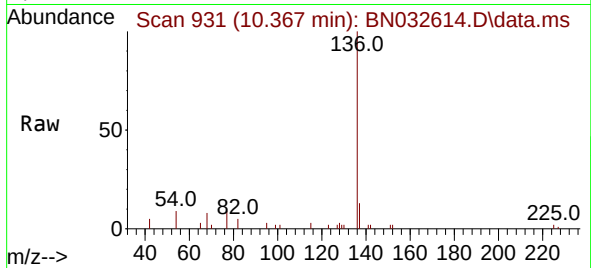




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.367 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

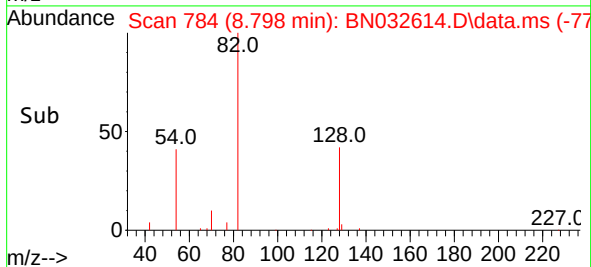
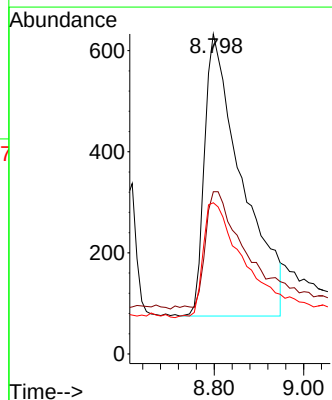
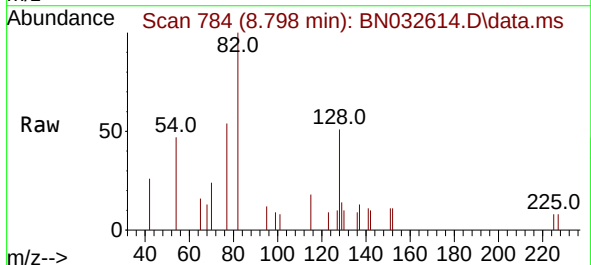
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

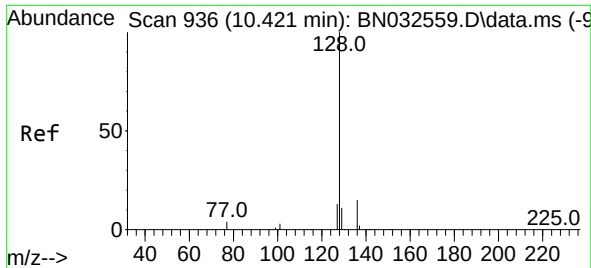
Tgt Ion:	136	Resp:	13146
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.0	15.0
54	8.8	6.6	9.8
68	8.0	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:	82	Resp:	3238
Ion	Ratio	Lower	Upper
82	100		
128	50.7	43.4	65.2
54	47.2	40.2	60.2

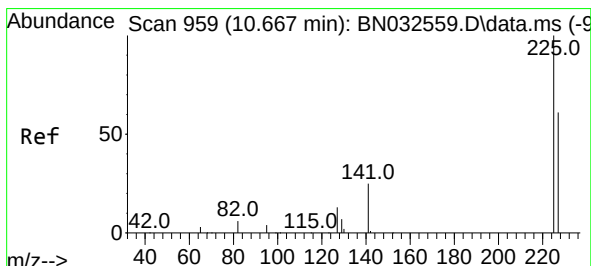
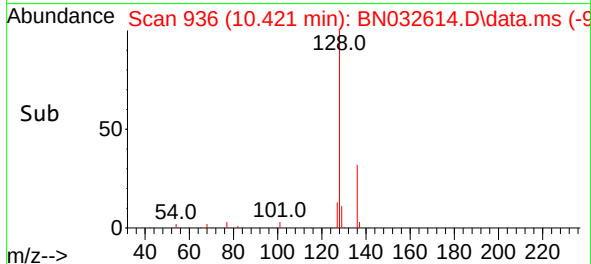
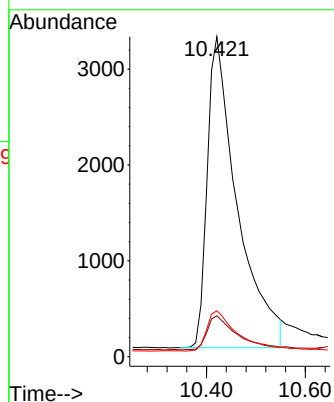
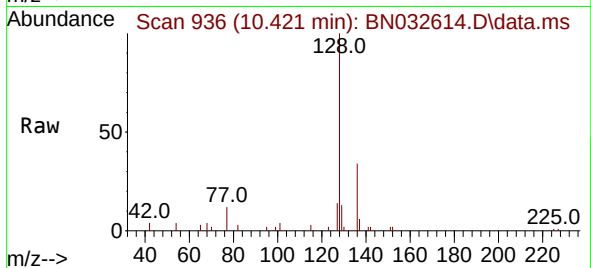




#9
Naphthalene
Concen: 0.380 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

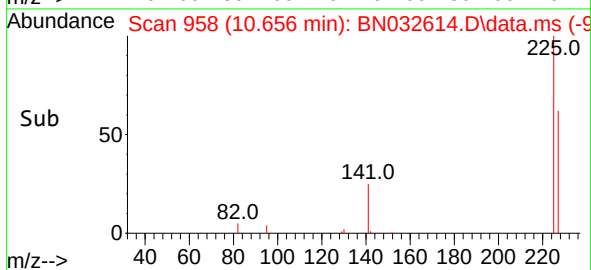
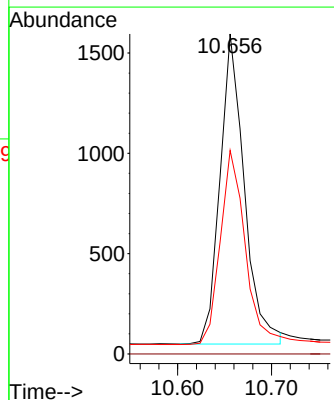
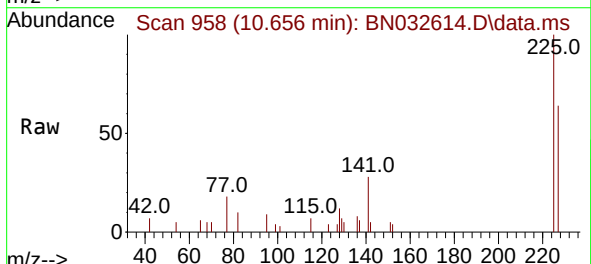
Instrument :
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ClientSampleId :
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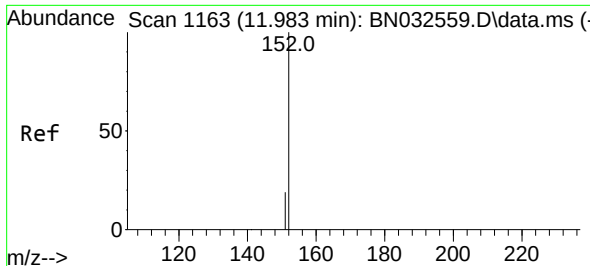
Tgt Ion:	128	Resp:	13648
Ion	Ratio	Lower	Upper
128	100		
129	12.8	10.2	15.4
127	14.3	11.4	17.0



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:	225	Resp:	2788
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	50.6	76.0

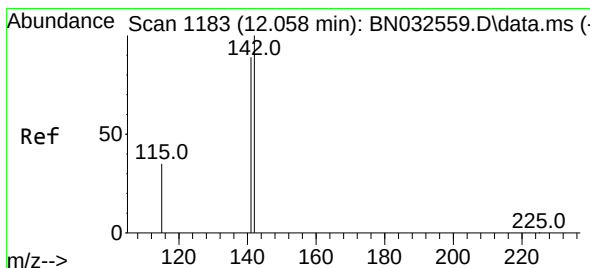
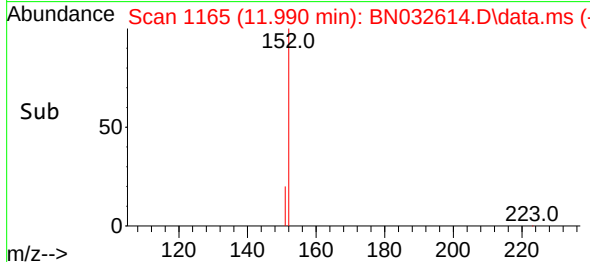
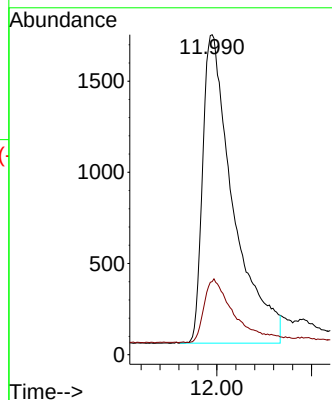
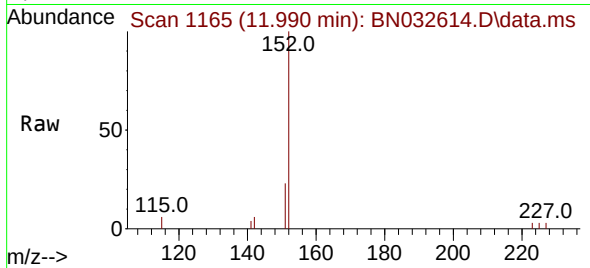




#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 11.990 min Scan# 1165
Delta R.T. 0.007 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

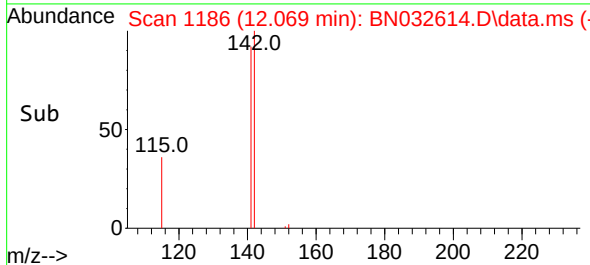
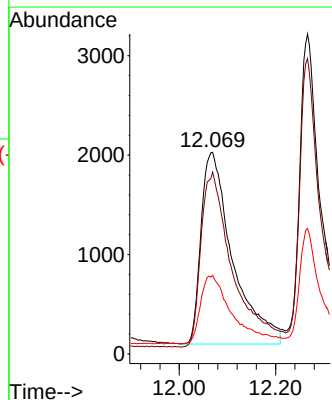
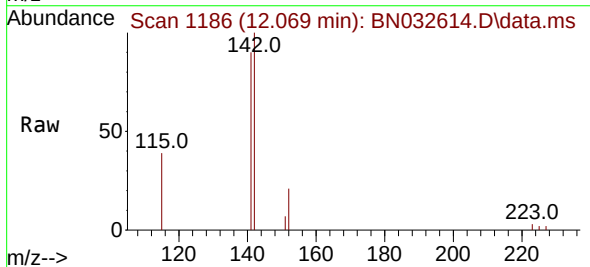
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

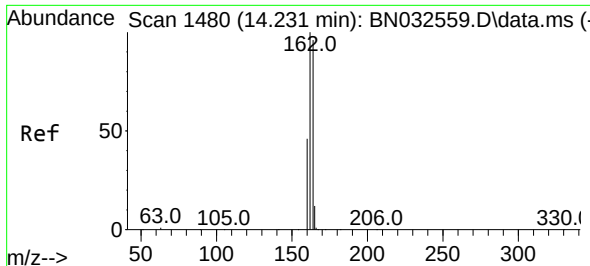
Tgt Ion:152 Resp: 7572
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.069 min Scan# 1186
Delta R.T. 0.011 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:142 Resp: 8770
Ion Ratio Lower Upper
142 100
141 90.2 71.0 106.6
115 39.1 30.5 45.7

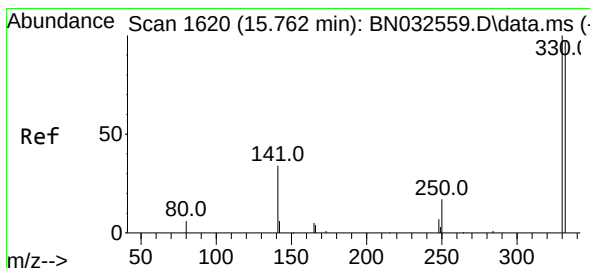
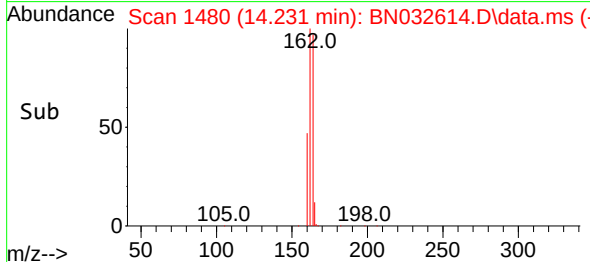
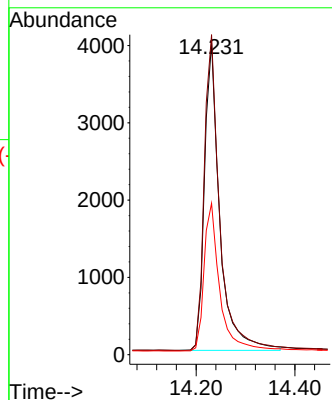
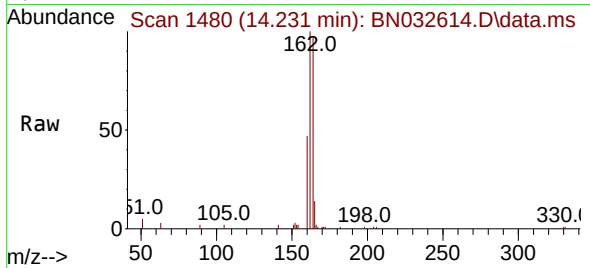




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.231 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

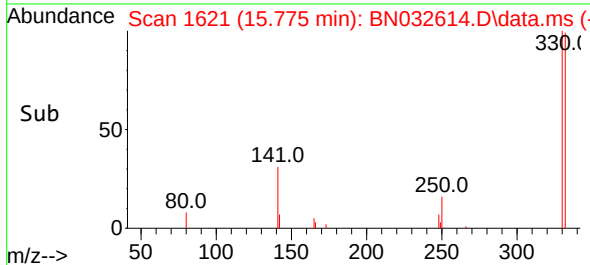
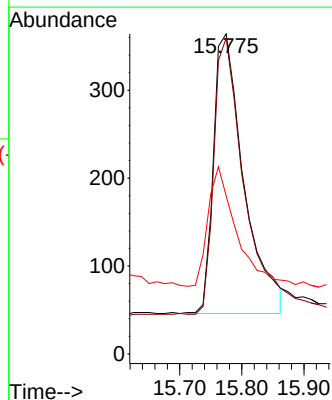
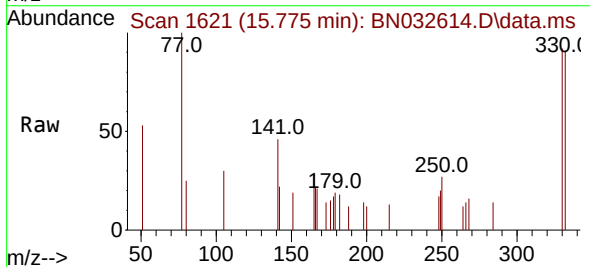
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

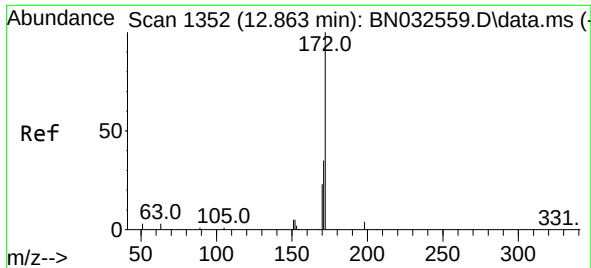
Tgt Ion:164 Resp: 8532
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 48.5 38.6 57.8



#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.775 min Scan# 1621
Delta R.T. 0.012 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:330 Resp: 1085
Ion Ratio Lower Upper
330 100
332 97.5 77.7 116.5
141 39.4 31.8 47.8

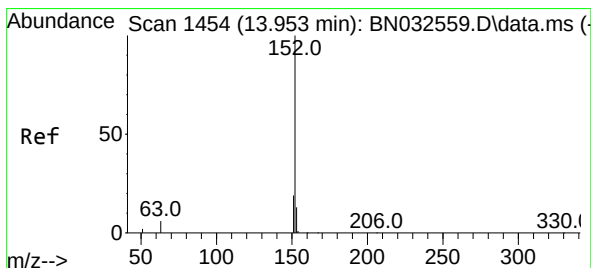
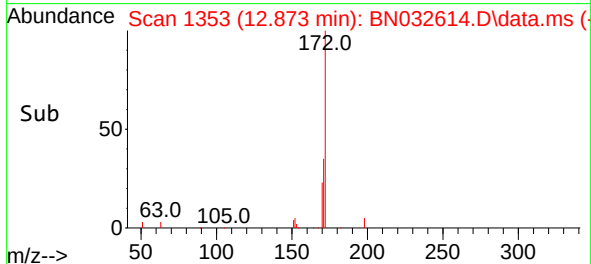
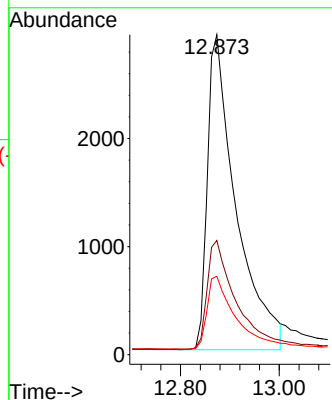
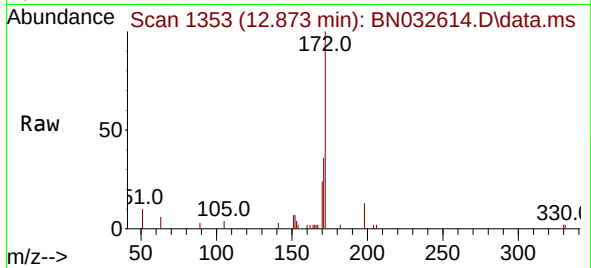




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.873 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

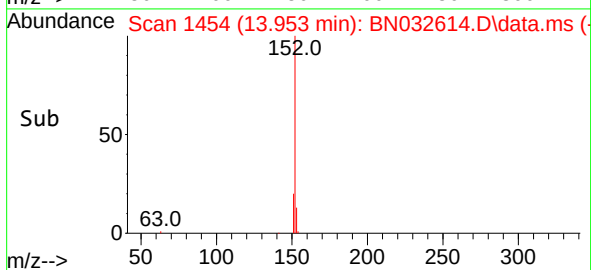
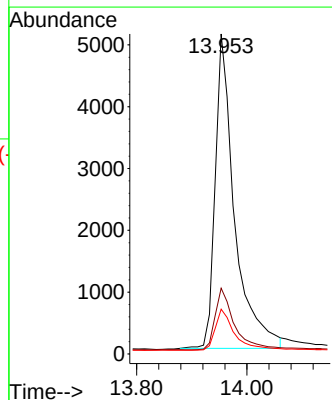
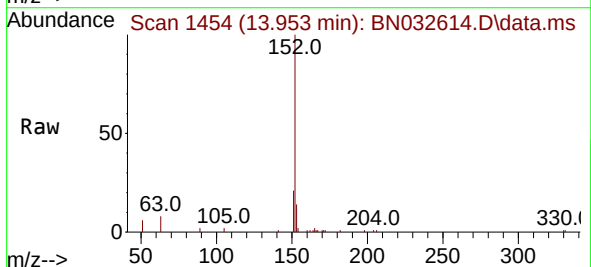
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

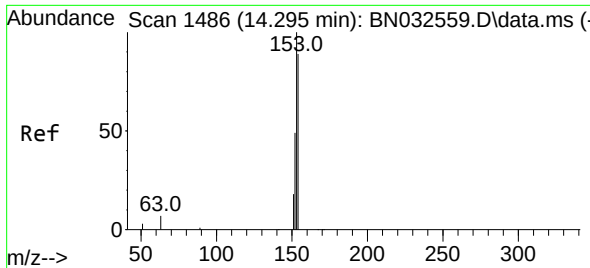
Tgt Ion:	172	Resp:	11718
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.5	19.2	28.8



#16
Acenaphthylene
Concen: 0.337 ng
RT: 13.953 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:	152	Resp:	12375
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.2	10.5	15.7

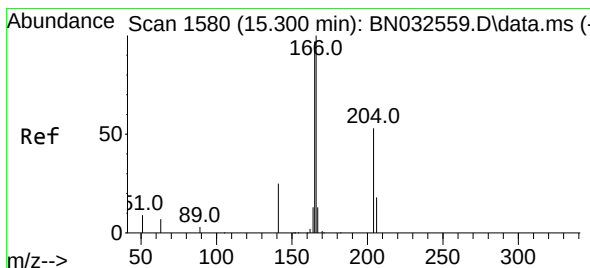
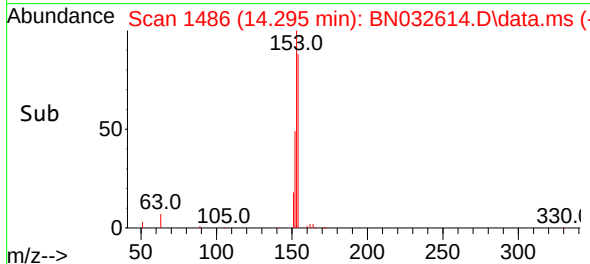
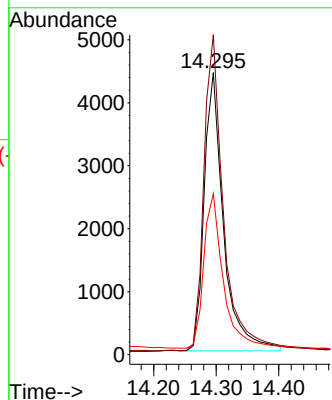
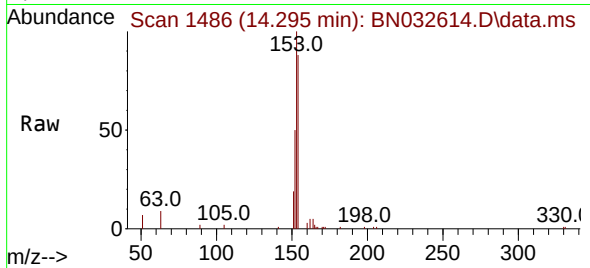




#17
Acenaphthene
Concen: 0.372 ng
RT: 14.295 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

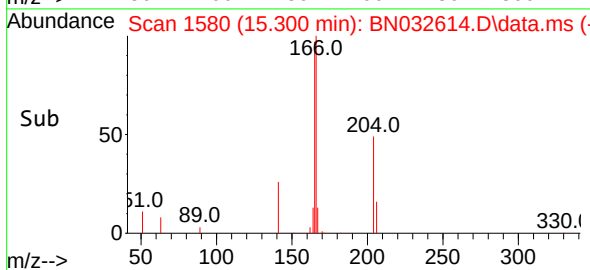
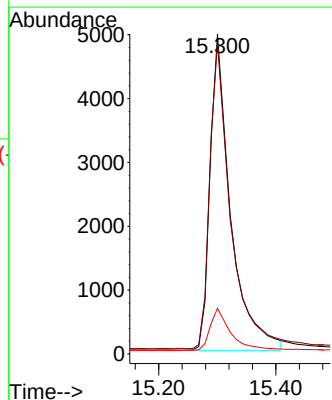
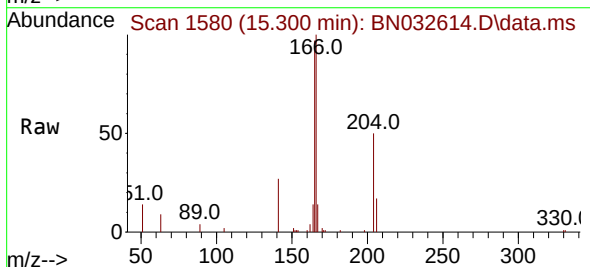
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

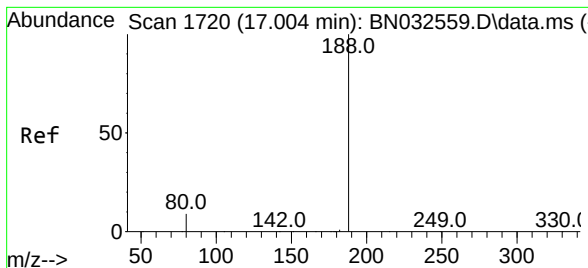
Tgt Ion:154 Resp: 9494
Ion Ratio Lower Upper
154 100
153 114.6 90.9 136.3
152 55.9 44.4 66.6



#18
Fluorene
Concen: 0.360 ng
RT: 15.300 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:166 Resp: 12037
Ion Ratio Lower Upper
166 100
165 97.7 78.7 118.1
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.004 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032614.D

Acq: 10 Jul 2024 12:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

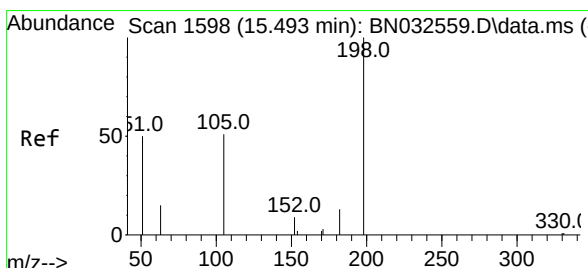
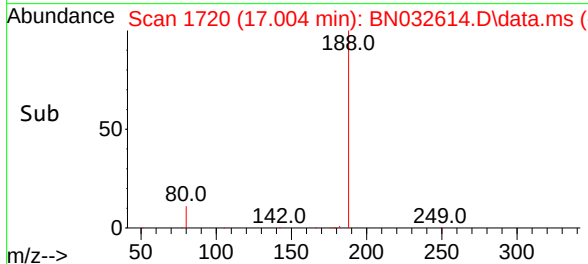
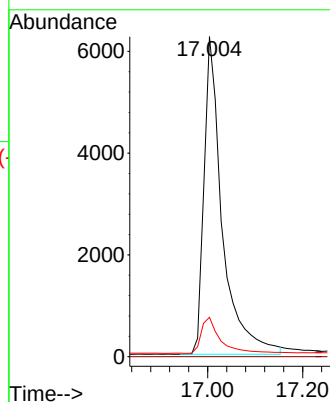
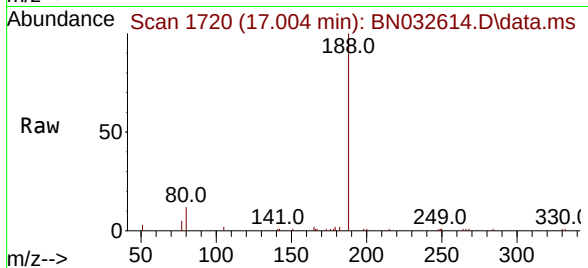
Tgt Ion:188 Resp: 16719

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.3 7.8 11.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.362 ng

RT: 15.514 min Scan# 1600

Delta R.T. 0.021 min

Lab File: BN032614.D

Acq: 10 Jul 2024 12:43

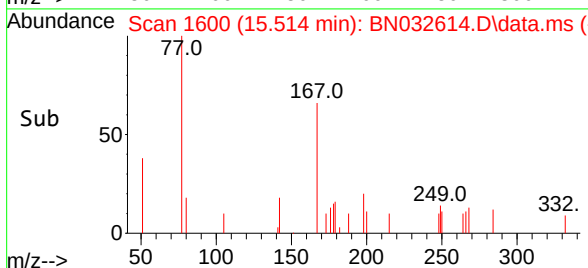
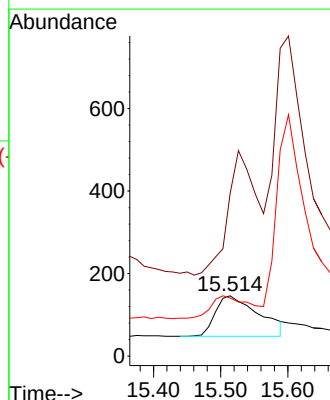
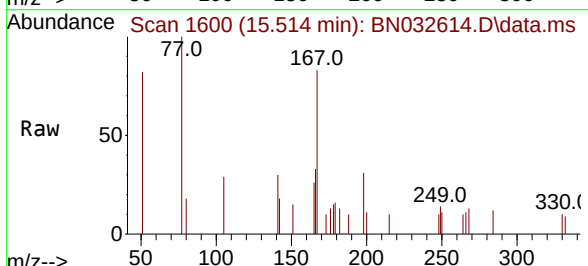
Tgt Ion:198 Resp: 429

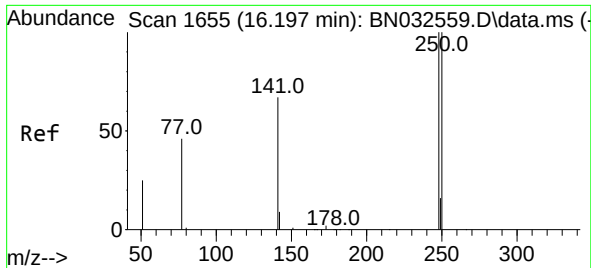
Ion Ratio Lower Upper

198 100

51 269.9 123.4 185.2#

105 96.6 79.5 119.3

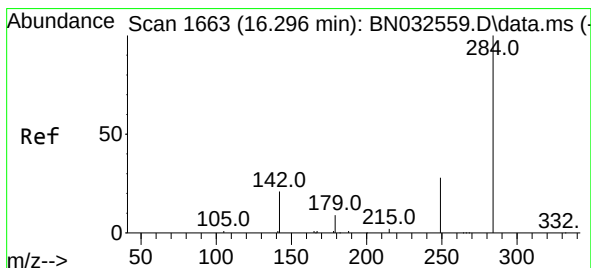
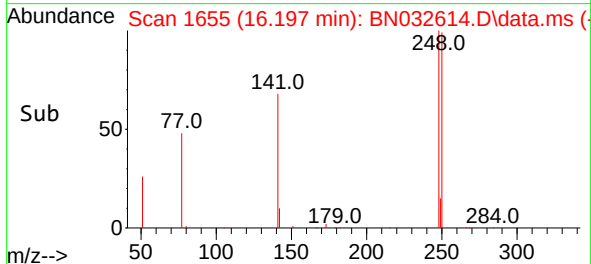
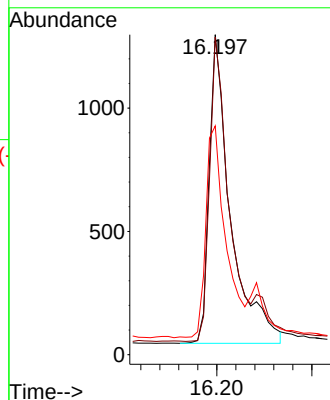
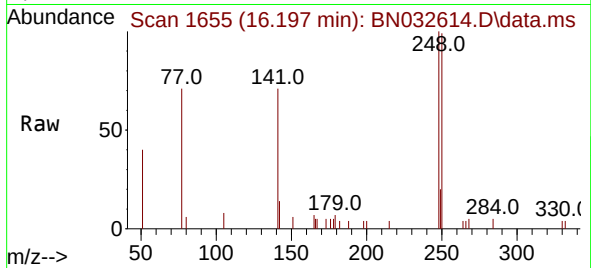




#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.197 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

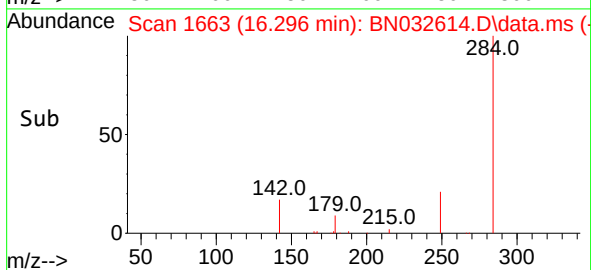
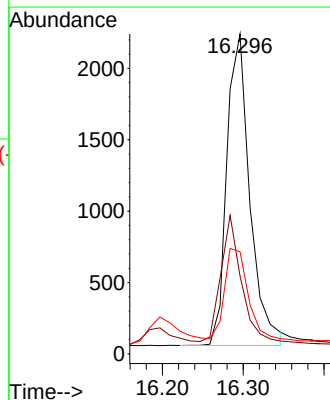
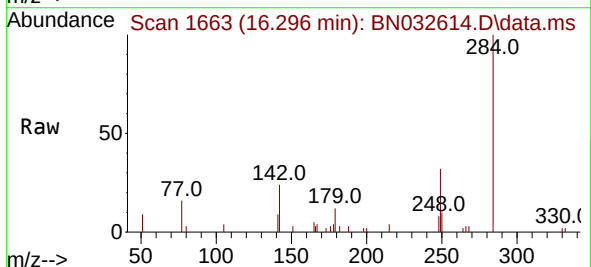
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

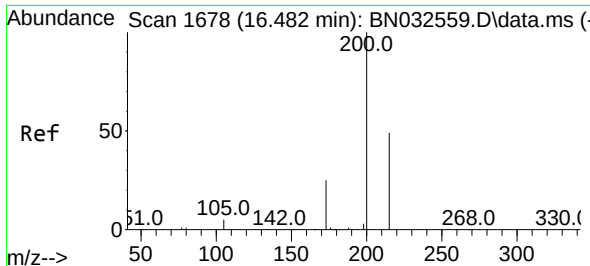
Tgt Ion:	248	Resp:	3921
Ion	Ratio	Lower	Upper
248	100		
250	99.2	80.2	120.2
141	71.5	55.7	83.5



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.296 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:	284	Resp:	4327
Ion	Ratio	Lower	Upper
284	100		
142	35.4	27.6	41.4
249	29.0	23.6	35.4

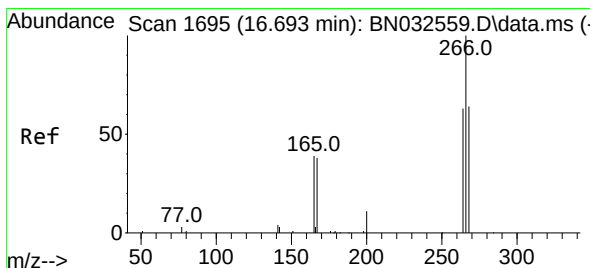
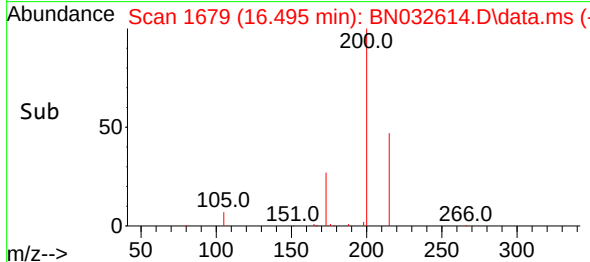
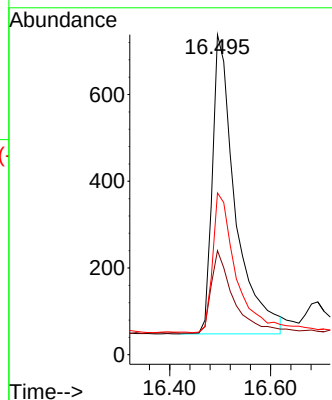
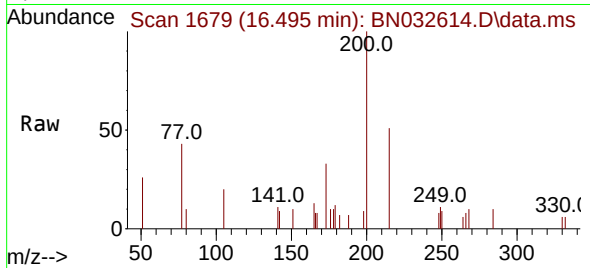




#23
Atrazine
Concen: 0.280 ng
RT: 16.495 min Scan# 1679
Delta R.T. 0.012 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

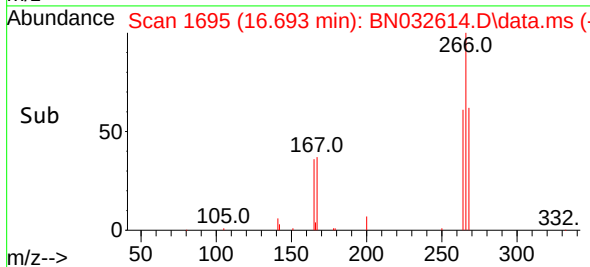
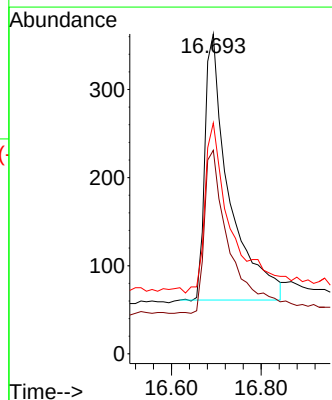
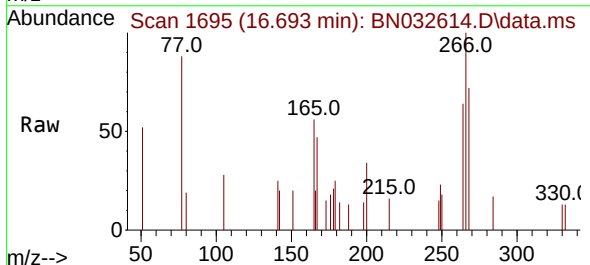
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

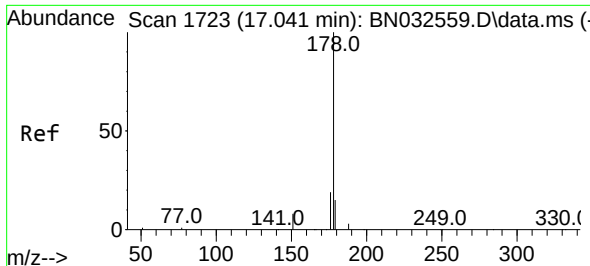
Tgt Ion:200 Resp: 2172
Ion Ratio Lower Upper
200 100
173 32.5 22.3 33.5
215 50.5 41.0 61.6



#24
Pentachlorophenol
Concen: 0.394 ng
RT: 16.693 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:266 Resp: 1129
Ion Ratio Lower Upper
266 100
264 62.9 49.6 74.4
268 68.6 52.2 78.2

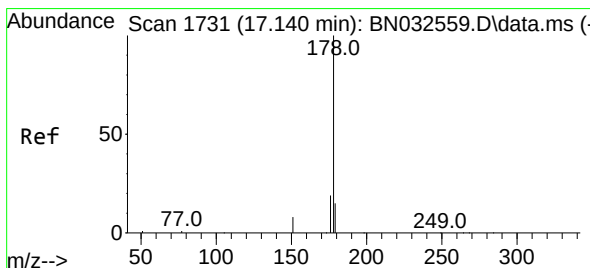
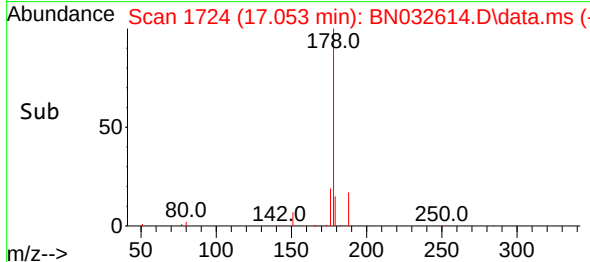
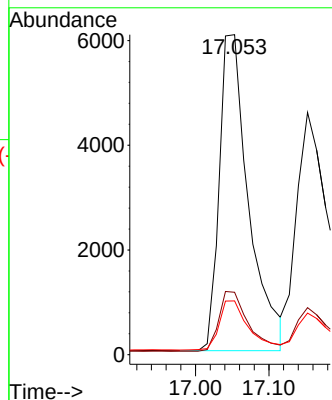
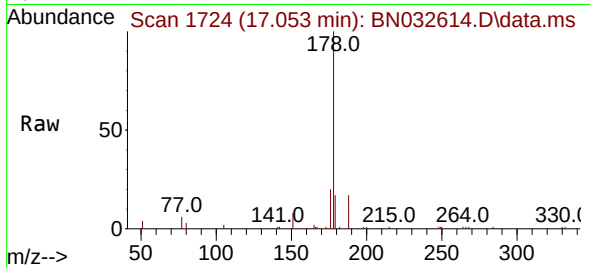




#25
Phenanthrene
Concen: 0.371 ng
RT: 17.053 min Scan# 1724
Delta R.T. 0.012 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

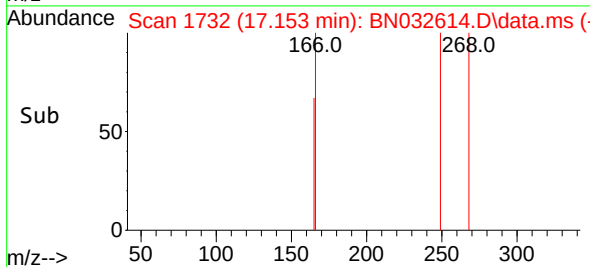
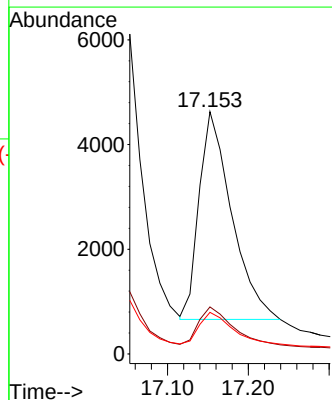
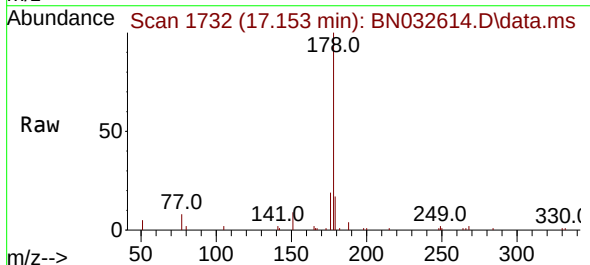
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

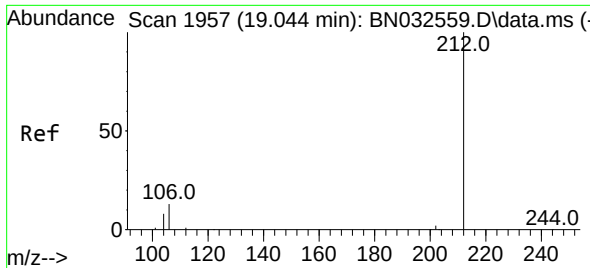
Tgt Ion:178 Resp: 16842
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.7 12.2 18.4



#26
Anthracene
Concen: 0.305 ng
RT: 17.153 min Scan# 1732
Delta R.T. 0.012 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:178 Resp: 11141
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.0 11.9 17.9

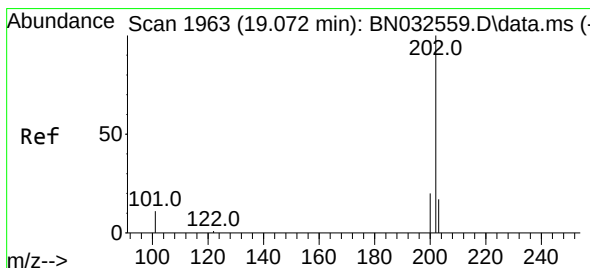
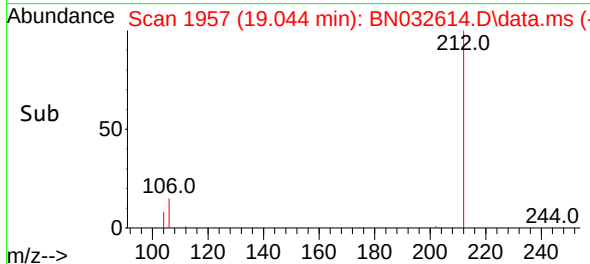
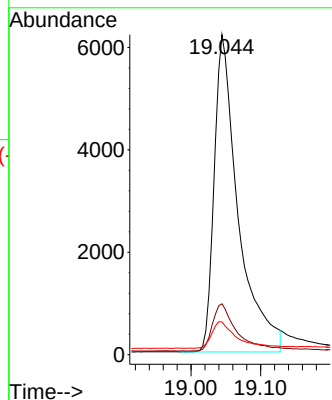
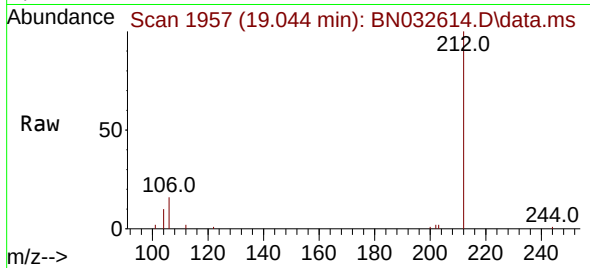




#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.044 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

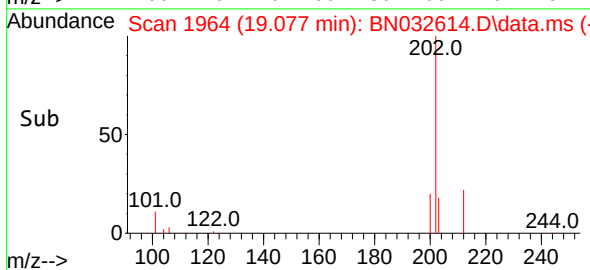
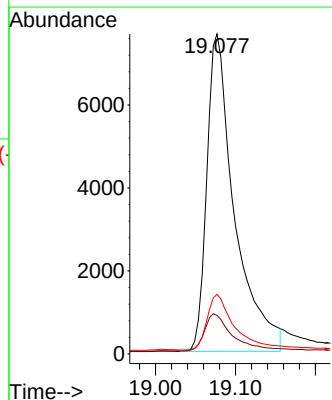
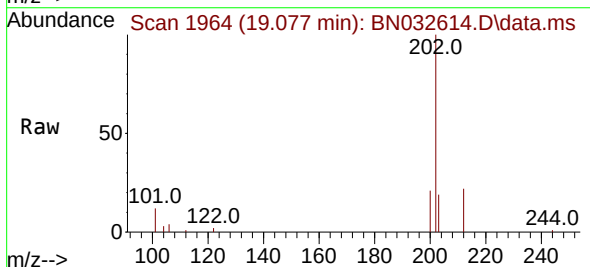
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

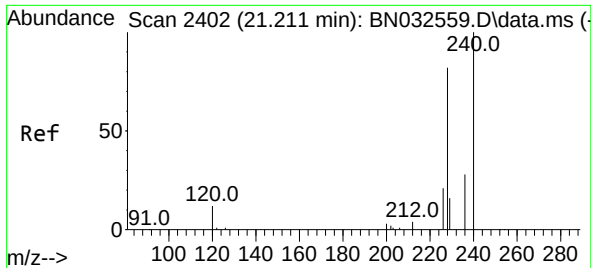
Tgt Ion:212 Resp: 14837
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.8
104 8.7 6.9 10.3



#28
Fluoranthene
Concen: 0.336 ng
RT: 19.077 min Scan# 1964
Delta R.T. 0.005 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:202 Resp: 18433
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
203 17.3 13.8 20.6

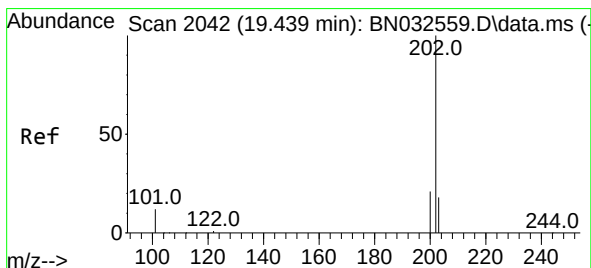
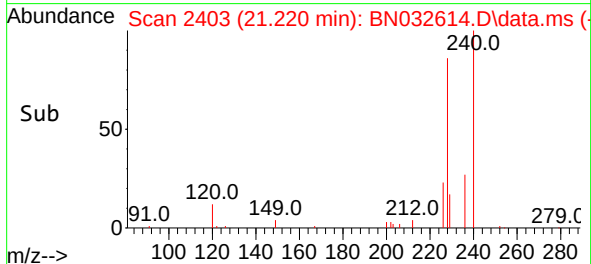
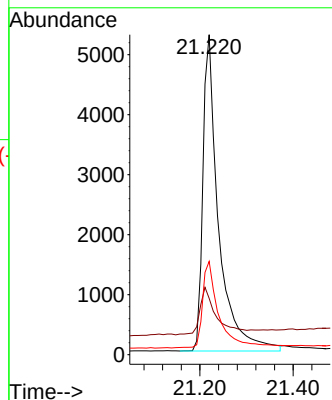
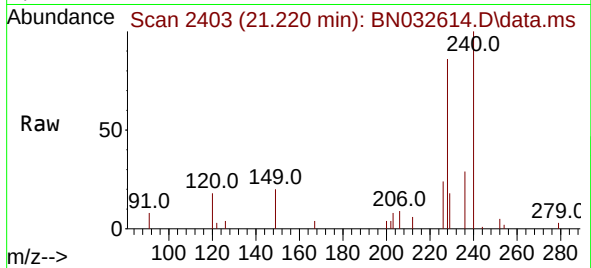




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.220 min Scan# 2403
Delta R.T. 0.009 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

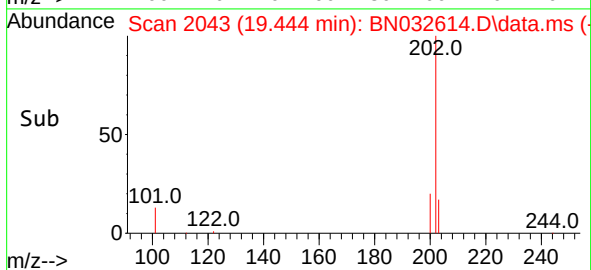
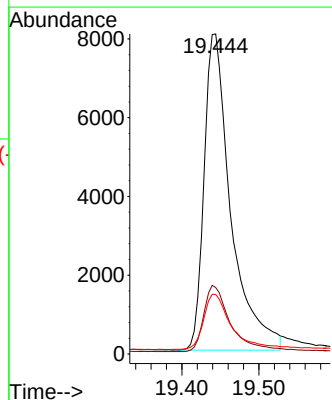
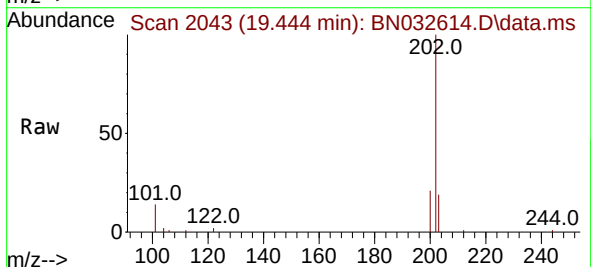
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

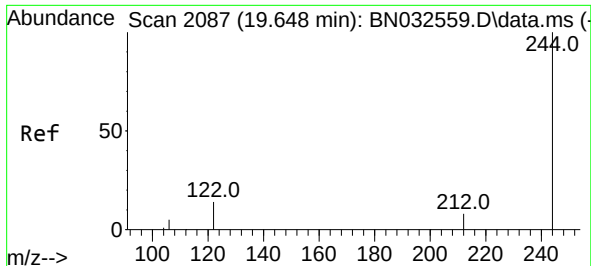
Tgt Ion:240 Resp: 12332
Ion Ratio Lower Upper
240 100
120 17.6 13.0 19.4
236 29.1 23.1 34.7



#30
Pyrene
Concen: 0.387 ng
RT: 19.444 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:202 Resp: 19395
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.1 14.4 21.6

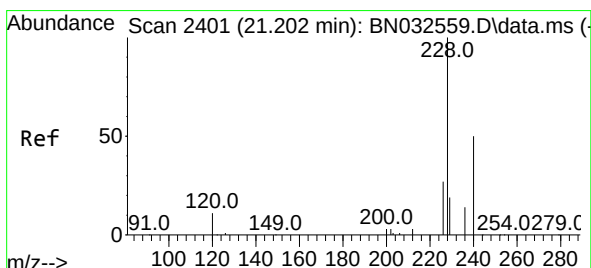
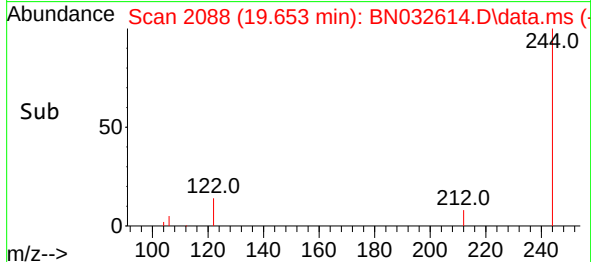
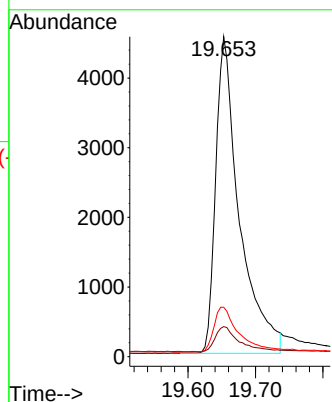
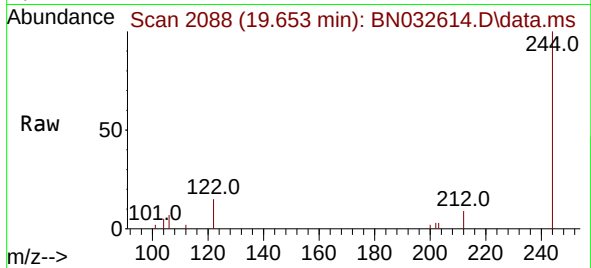




#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.653 min Scan# 2088
Delta R.T. 0.005 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

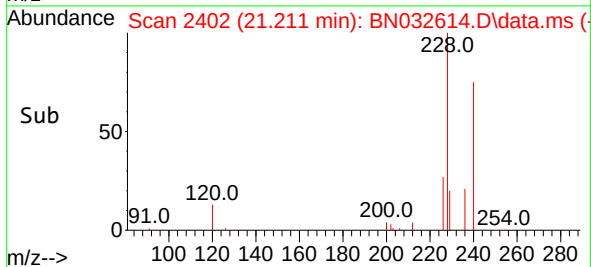
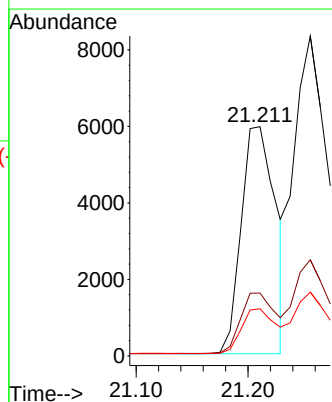
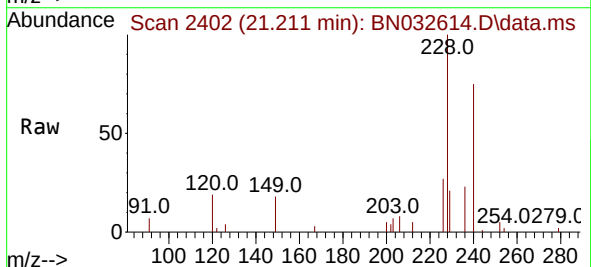
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

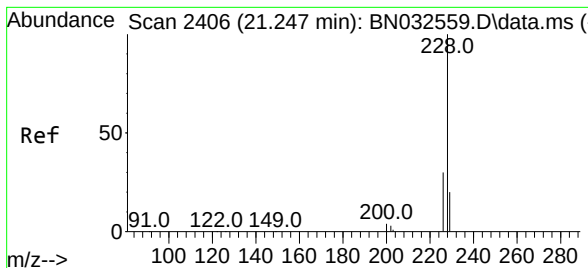
Tgt Ion:244 Resp: 11056
Ion Ratio Lower Upper
244 100
212 9.4 7.2 10.8
122 15.4 12.1 18.1



#32
Benzo(a)anthracene
Concen: 0.311 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.009 min
Lab File: BN032614.D
Acq: 10 Jul 2024 12:43

Tgt Ion:228 Resp: 12670
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.6 16.0 24.0





#33

Chrysene

Concen: 0.416 ng

RT: 21.256 min Scan# 2406

Delta R.T. 0.009 min

Lab File: BN032614.D

Acq: 10 Jul 2024 12:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

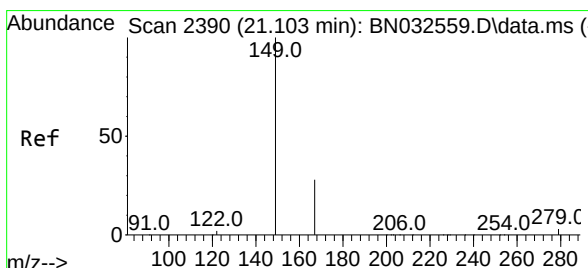
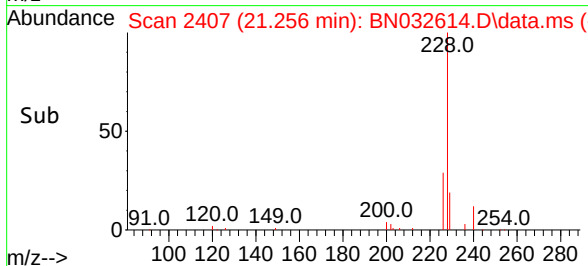
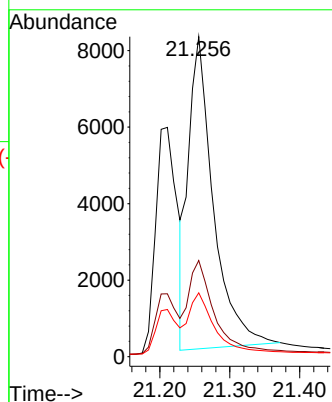
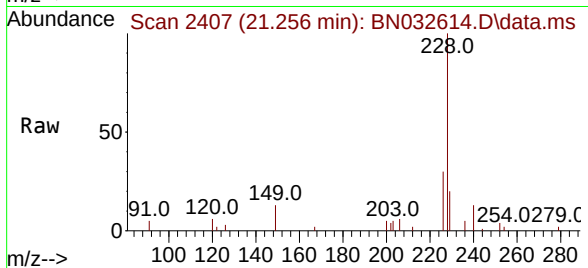
Tgt Ion:228 Resp: 20152

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 20.0 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.298 ng

RT: 21.103 min Scan# 2390

Delta R.T. -0.000 min

Lab File: BN032614.D

Acq: 10 Jul 2024 12:43

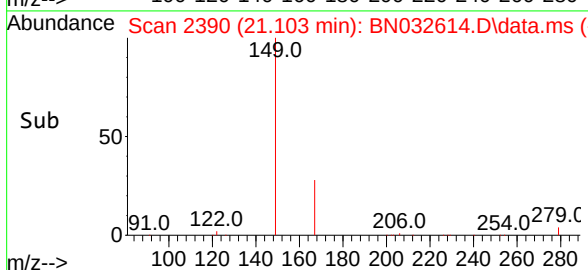
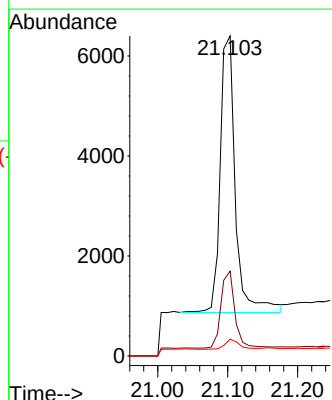
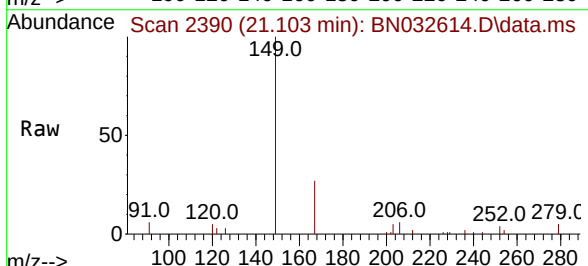
Tgt Ion:149 Resp: 8272

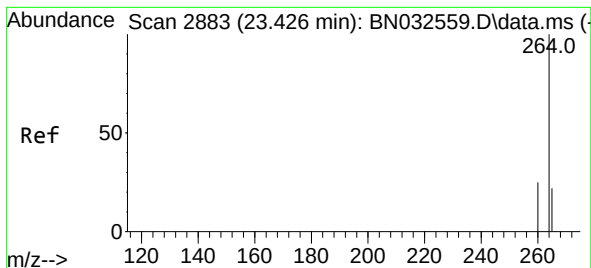
Ion Ratio Lower Upper

149 100

167 25.7 21.6 32.4

279 3.4 3.0 4.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.434 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN032614.D

Acq: 10 Jul 2024 12:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

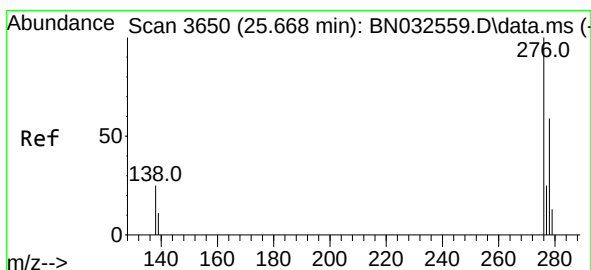
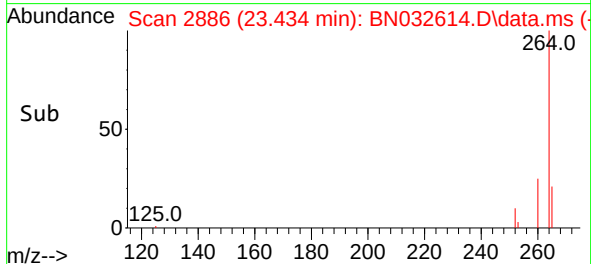
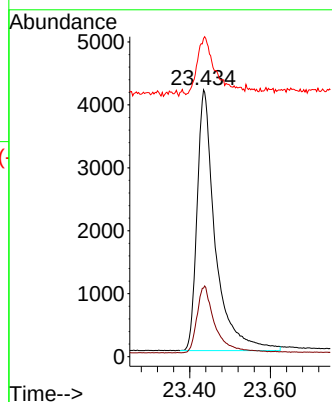
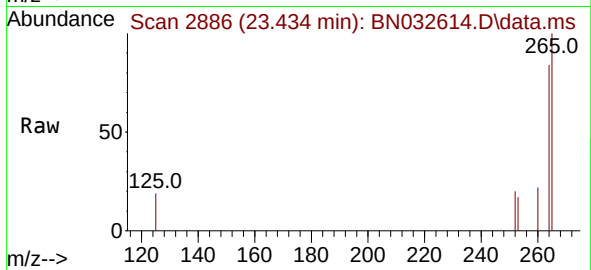
Tgt Ion:264 Resp: 12992

Ion Ratio Lower Upper

264 100

260 25.7 21.0 31.6

265 119.2 76.6 115.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.405 ng

RT: 25.680 min Scan# 3654

Delta R.T. 0.012 min

Lab File: BN032614.D

Acq: 10 Jul 2024 12:43

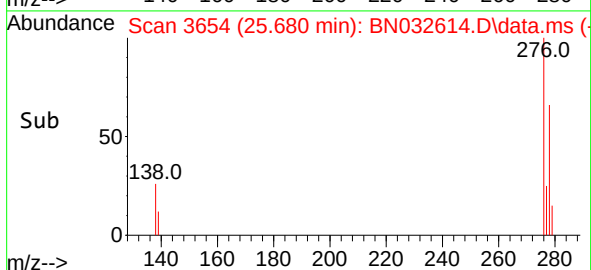
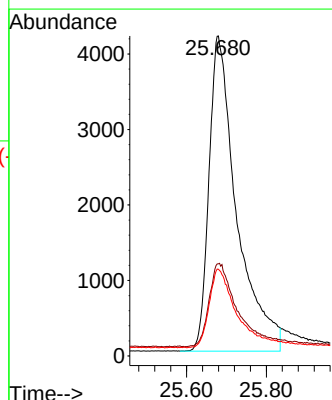
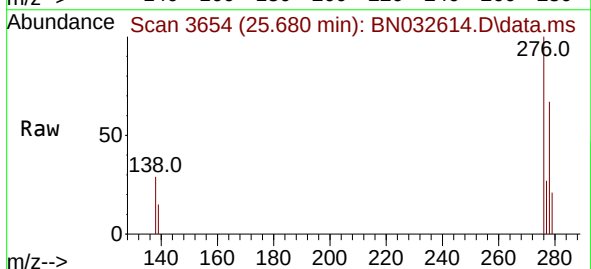
Tgt Ion:276 Resp: 20111

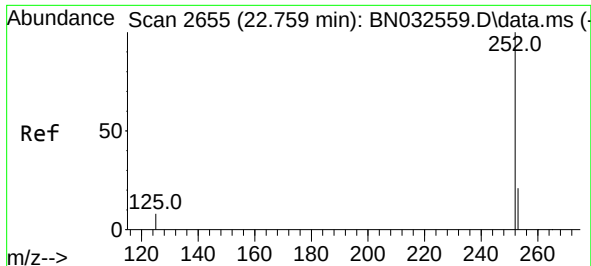
Ion Ratio Lower Upper

276 100

138 27.5 21.4 32.0

277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.360 ng

RT: 22.768 min Scan# 2658

Delta R.T. 0.009 min

Lab File: BN032614.D

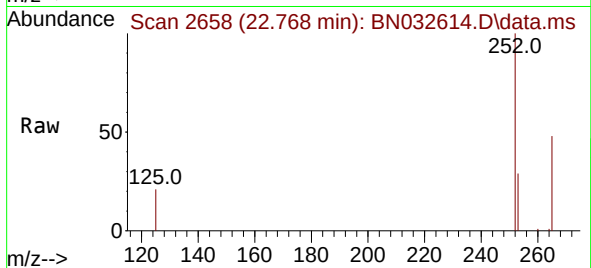
Acq: 10 Jul 2024 12:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



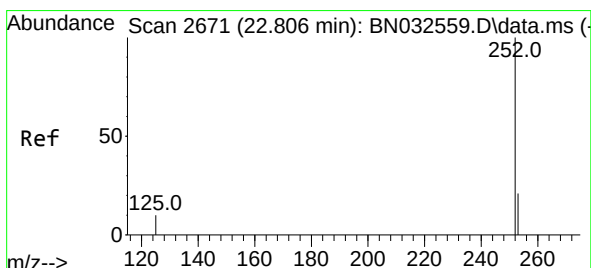
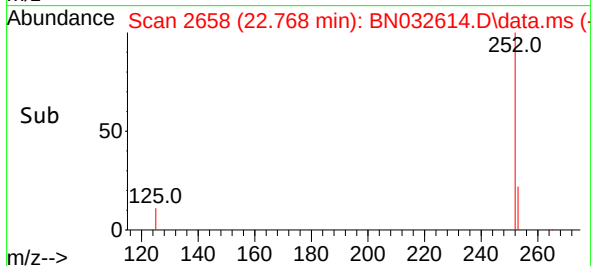
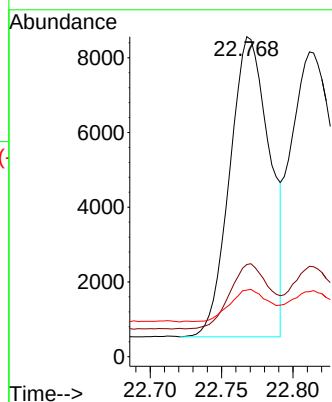
Tgt Ion:252 Resp: 15589

Ion Ratio Lower Upper

252 100

253 28.8 22.2 33.4

125 20.8 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.394 ng

RT: 22.811 min Scan# 2673

Delta R.T. 0.006 min

Lab File: BN032614.D

Acq: 10 Jul 2024 12:43

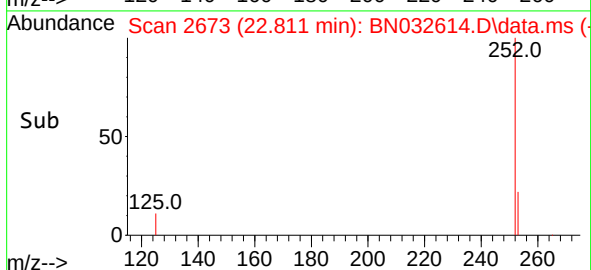
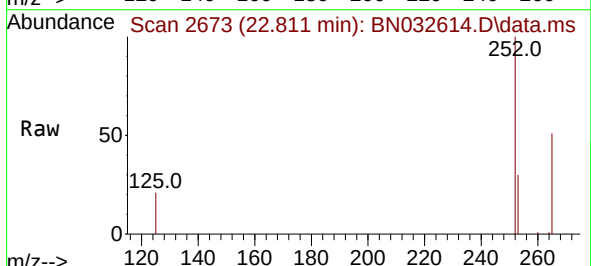
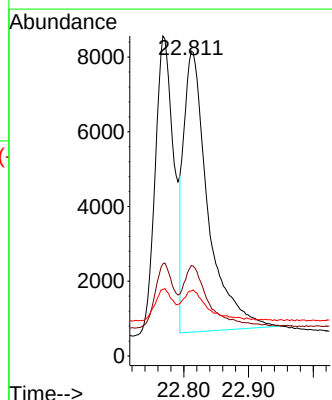
Tgt Ion:252 Resp: 19640

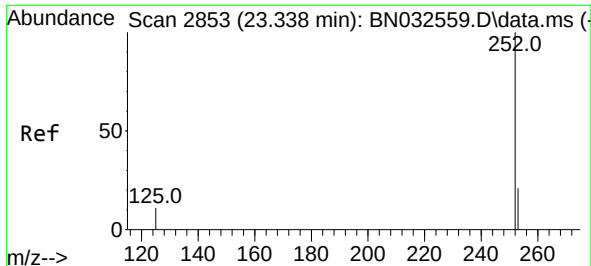
Ion Ratio Lower Upper

252 100

253 29.7 21.9 32.9

125 21.3 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.346 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN032614.D

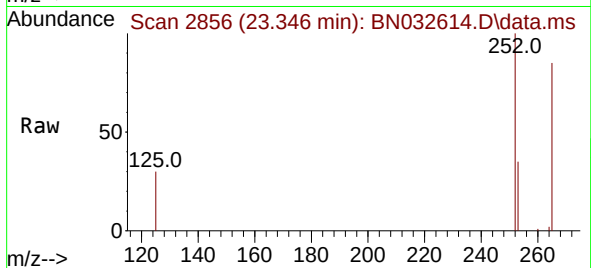
Acq: 10 Jul 2024 12:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



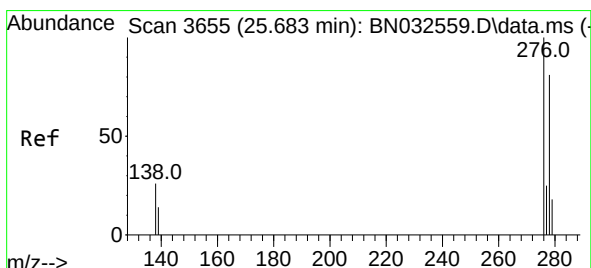
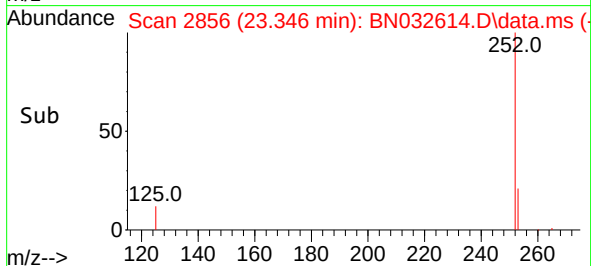
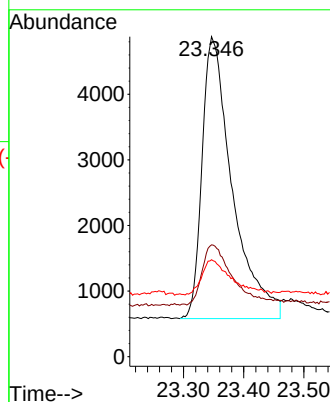
Tgt Ion:252 Resp: 14995

Ion Ratio Lower Upper

252 100

253 34.9 25.5 38.3

125 30.3 20.7 31.1



#40

Dibenzo(a,h)anthracene

Concen: 0.404 ng

RT: 25.691 min Scan# 3658

Delta R.T. 0.009 min

Lab File: BN032614.D

Acq: 10 Jul 2024 12:43

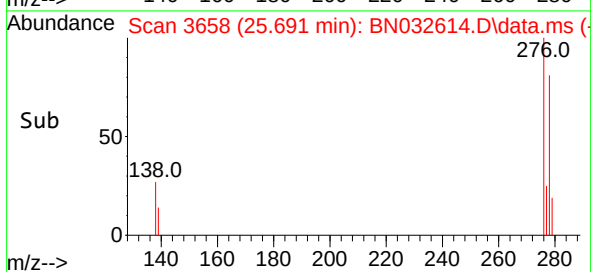
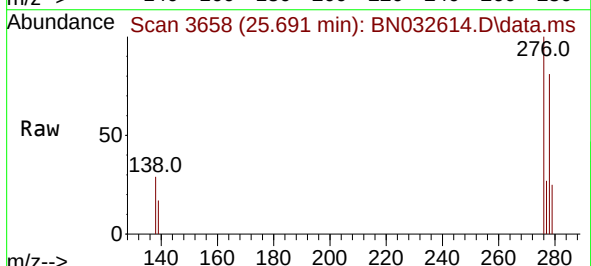
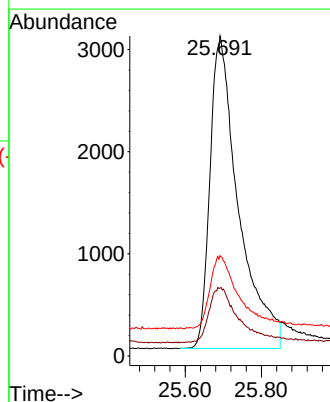
Tgt Ion:278 Resp: 15917

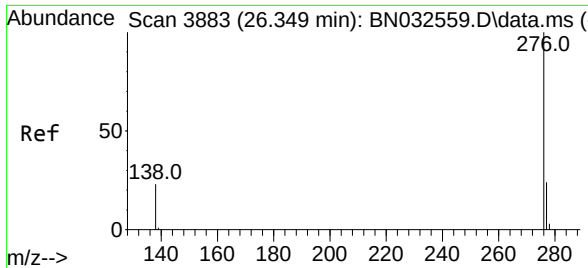
Ion Ratio Lower Upper

278 100

139 21.2 17.8 26.6

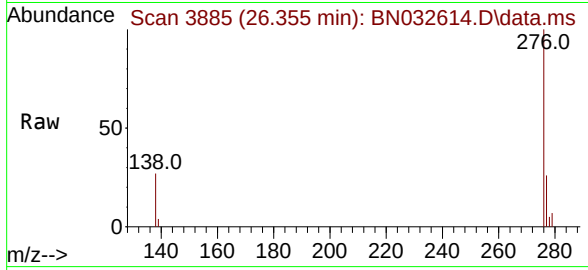
279 31.4 24.4 36.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.432 ng
 RT: 26.355 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN032614.D
 Acq: 10 Jul 2024 12:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	18546
Ion	Ratio	Lower	Upper
276	100		
277	26.1	21.5	32.3
138	26.6	21.4	32.0

