

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032267.D
 Acq On : 26 Jun 2024 09:02
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 26 09:44:54 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)

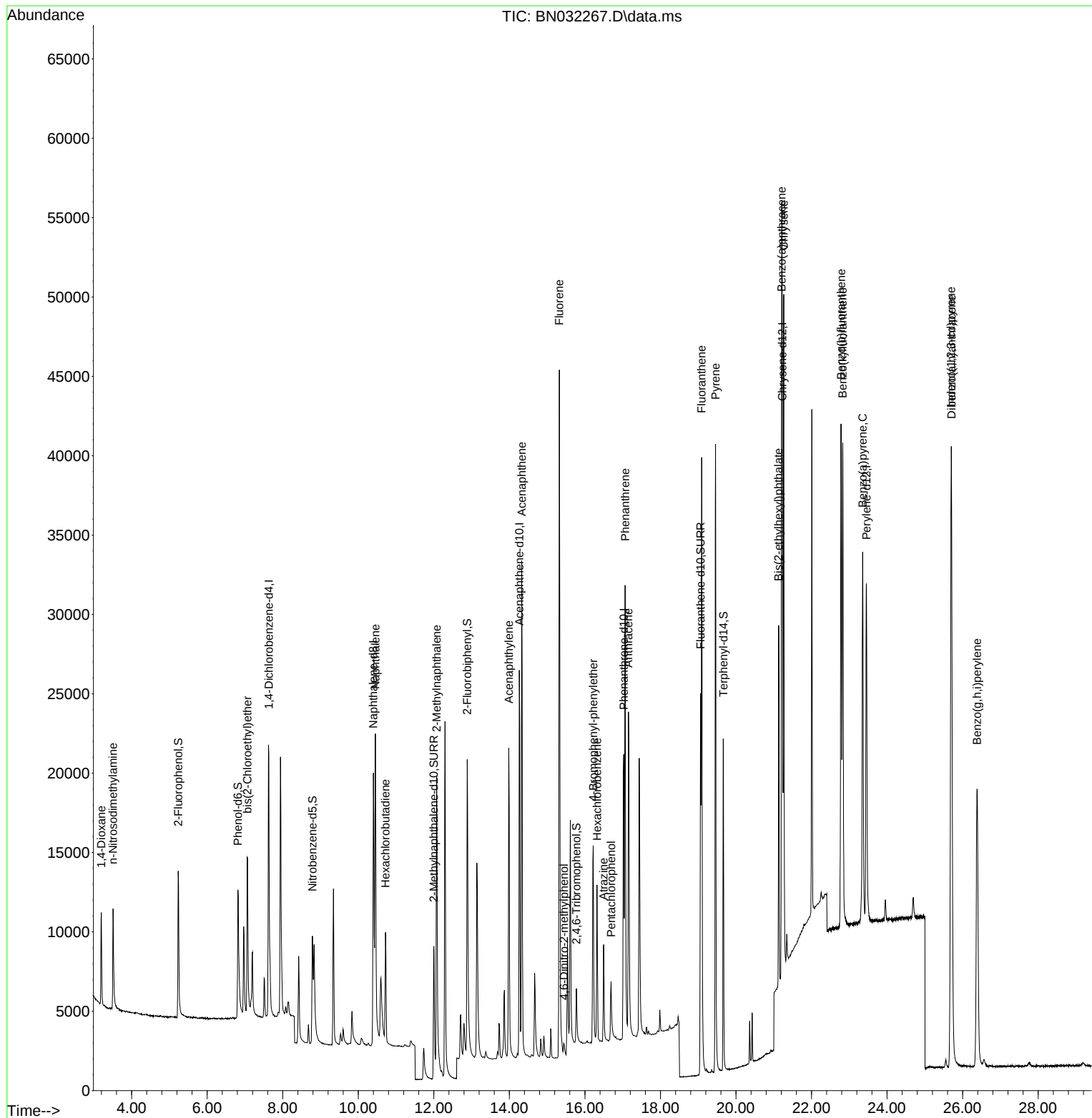
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	9909	0.400	ng	-0.01
7) Naphthalene-d8	10.400	136	28359	0.400	ng	-0.02
13) Acenaphthene-d10	14.263	164	15756	0.400	ng	-0.02
19) Phenanthrene-d10	17.029	188	31834	0.400	ng	0.00
29) Chrysene-d12	21.229	240	27604	0.400	ng	# 0.00
35) Perylene-d12	23.452	264	30642	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	9434	0.335	ng	-0.01
5) Phenol-d6	6.815	99	11163	0.302	ng	-0.01
8) Nitrobenzene-d5	8.787	82	7902	0.335	ng	-0.01
11) 2-Methylnaphthalene-d10	12.001	152	14980	0.332	ng	-0.02
14) 2,4,6-Tribromophenol	15.775	330	2387	0.316	ng	-0.01
15) 2-Fluorobiphenyl	12.884	172	22626	0.379	ng	-0.02
27) Fluoranthene-d10	19.063	212	30103	0.347	ng	0.00
31) Terphenyl-d14	19.667	244	22459	0.333	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.197	88	4298	0.354	ng	97
3) n-Nitrosodimethylamine	3.508	42	3713	0.322	ng	99
6) bis(2-Chloroethyl)ether	7.068	93	8881	0.279	ng	95
9) Naphthalene	10.453	128	27663	0.362	ng	99
10) Hexachlorobutadiene	10.720	225	5704	0.427	ng	# 99
12) 2-Methylnaphthalene	12.077	142	17699	0.339	ng	99
16) Acenaphthylene	13.985	152	23796	0.328	ng	100
17) Acenaphthene	14.328	154	16686	0.357	ng	99
18) Fluorene	15.322	166	20762	0.332	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	902	0.309	ng	# 60
21) 4-Bromophenyl-phenylether	16.222	248	6758	0.374	ng	99
22) Hexachlorobenzene	16.321	284	7866	0.420	ng	96
23) Atrazine	16.495	200	5049	0.305	ng	98
24) Pentachlorophenol	16.693	266	2677	0.395	ng	99
25) Phenanthrene	17.066	178	32610	0.369	ng	100
26) Anthracene	17.153	178	28451	0.347	ng	100
28) Fluoranthene	19.091	202	38546	0.360	ng	99
30) Pyrene	19.458	202	40148	0.366	ng	100
32) Benzo(a)anthracene	21.211	228	37093	0.357	ng	100
33) Chrysene	21.265	228	36871	0.375	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	21234	0.299	ng	99
36) Indeno(1,2,3-cd)pyrene	25.697	276	47818	0.418	ng	99
37) Benzo(b)fluoranthene	22.782	252	40756	0.365	ng	99
38) Benzo(k)fluoranthene	22.826	252	40974	0.388	ng	98
39) Benzo(a)pyrene	23.352	252	36547	0.379	ng	98
40) Dibenzo(a,h)anthracene	25.706	278	38076	0.423	ng	99
41) Benzo(g,h,i)perylene	26.381	276	40430	0.418	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 26 09:44:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
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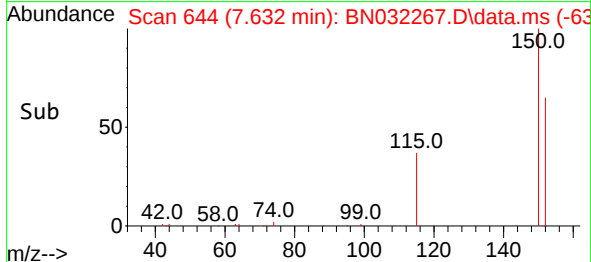
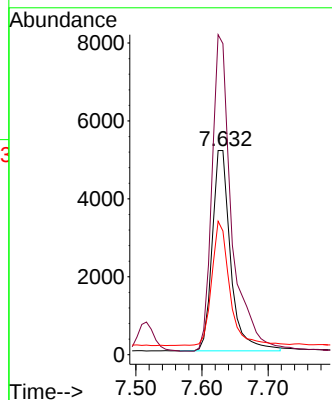
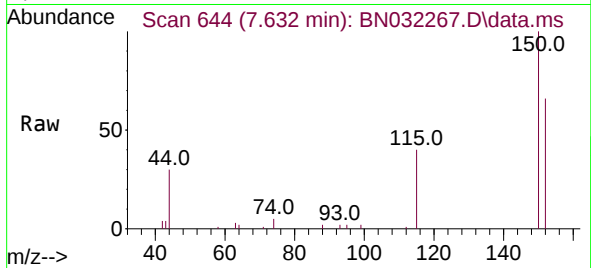




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.632 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

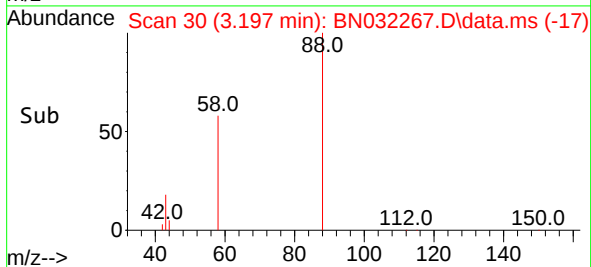
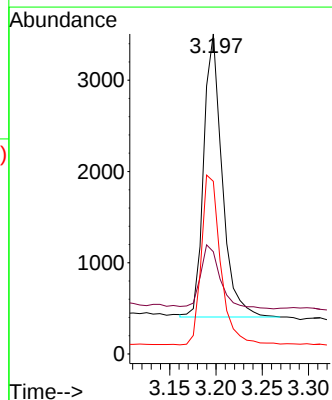
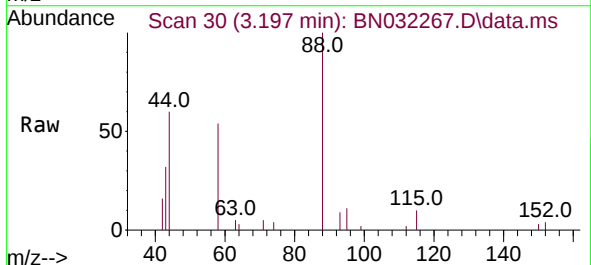
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 9909
Ion Ratio Lower Upper
152 100
150 152.4 121.0 181.4
115 60.5 49.4 74.0



#2
1,4-Dioxane
Concen: 0.354 ng
RT: 3.197 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

Tgt Ion: 88 Resp: 4298
Ion Ratio Lower Upper
88 100
43 24.4 22.7 34.1
58 63.1 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.322 ng

RT: 3.508 min Scan# 71

Delta R.T. -0.007 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

Instrument :

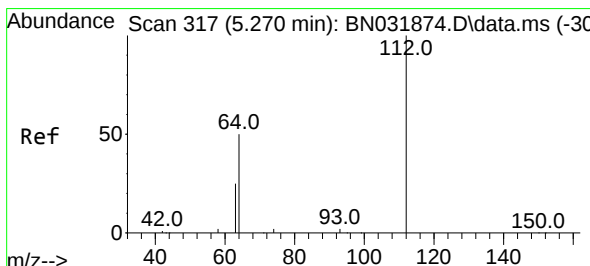
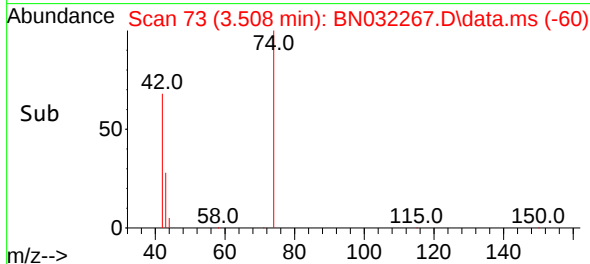
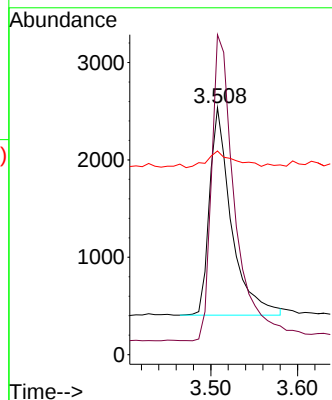
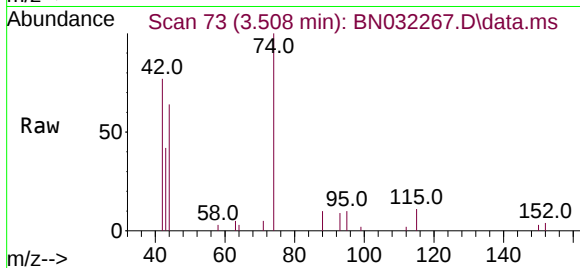
BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 42 Resp: 3713

Ion	Ratio	Lower	Upper
42	100		
74	157.6	125.2	187.8
44	9.7	6.9	10.3



#4

2-Fluorophenol

Concen: 0.335 ng

RT: 5.234 min Scan# 312

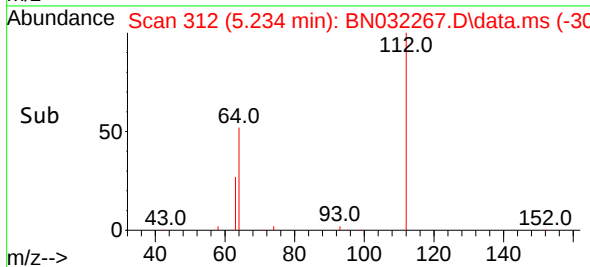
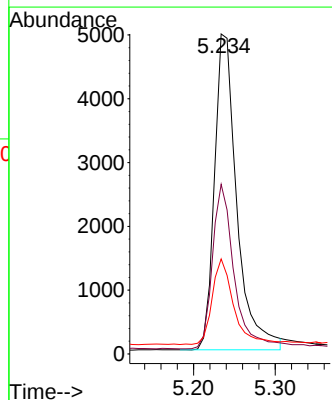
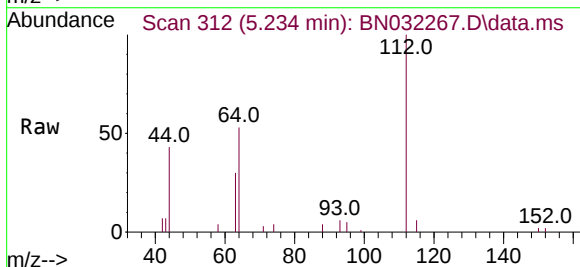
Delta R.T. -0.015 min

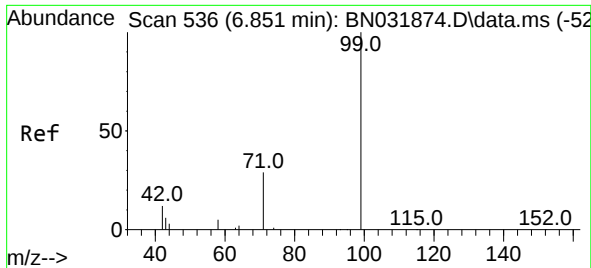
Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

Tgt Ion: 112 Resp: 9434

Ion	Ratio	Lower	Upper
112	100		
64	50.6	42.4	63.6
63	26.0	22.1	33.1

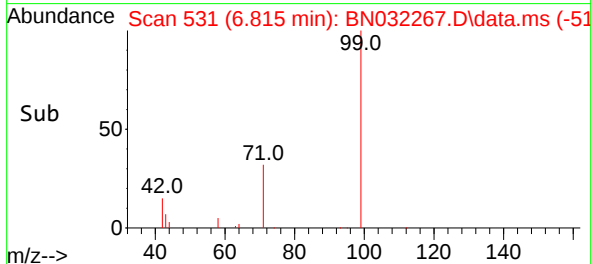
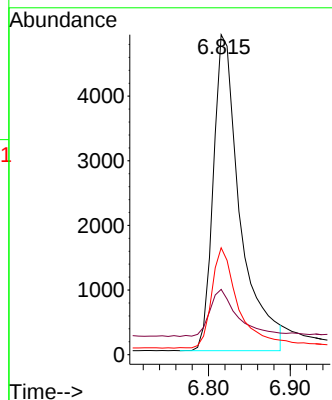
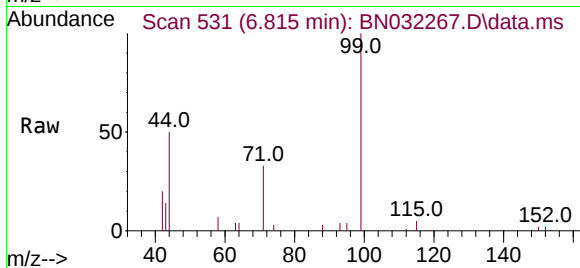




#5
Phenol-d6
Concen: 0.302 ng
RT: 6.815 min Scan# 511
Delta R.T. -0.015 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

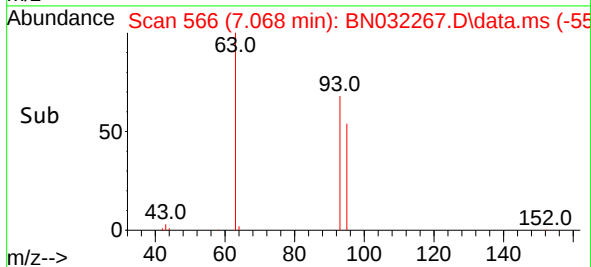
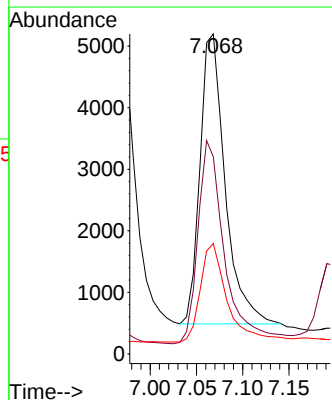
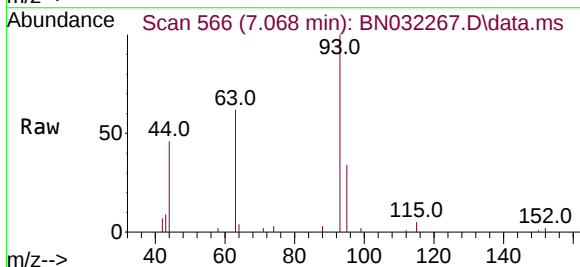
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 11163
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 31.6 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.279 ng
RT: 7.068 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

Tgt Ion: 93 Resp: 8881
Ion Ratio Lower Upper
93 100
63 74.6 56.2 84.2
95 36.1 26.4 39.6

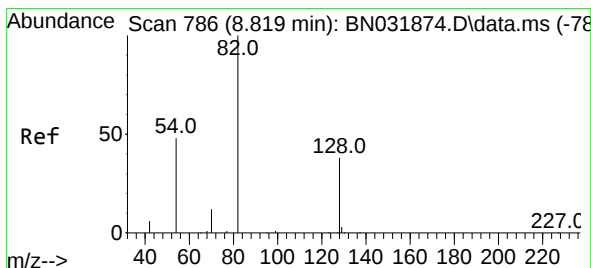
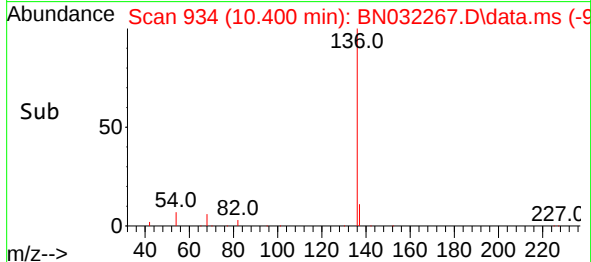
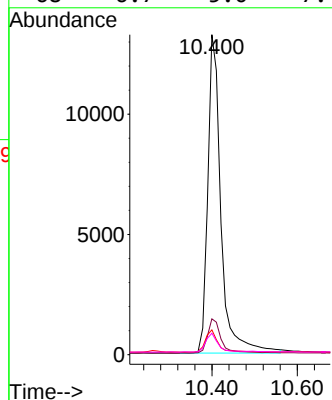
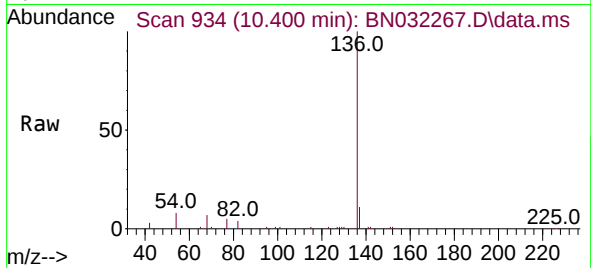




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.400 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

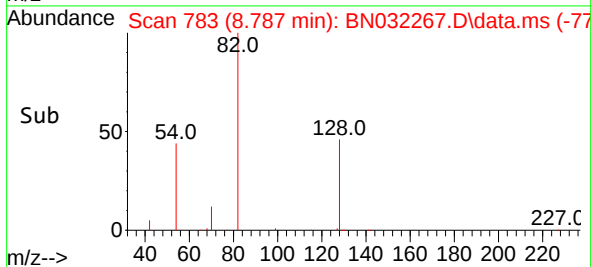
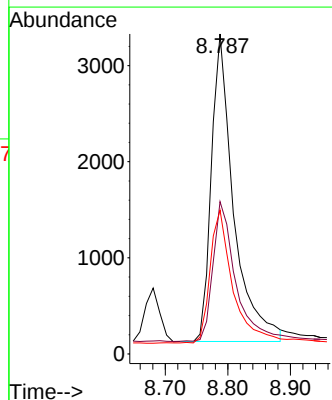
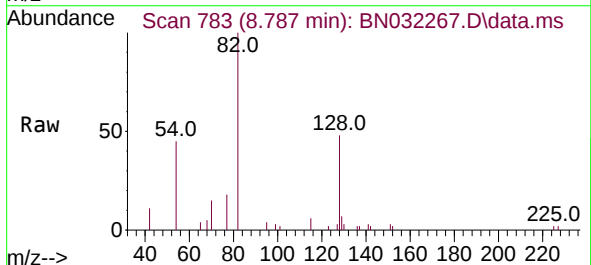
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	28359
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	7.8	5.6	8.4
68	6.7	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.787 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

Tgt Ion:	82	Resp:	7902
Ion Ratio	Lower	Upper	
82	100		
128	47.6	32.1	48.1
54	45.0	39.7	59.5

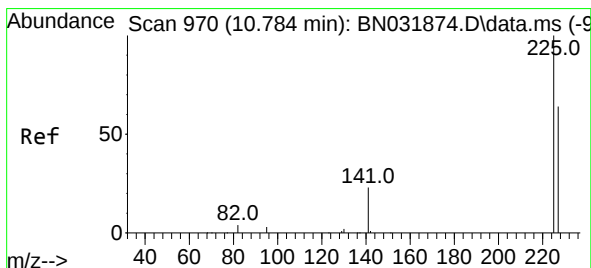
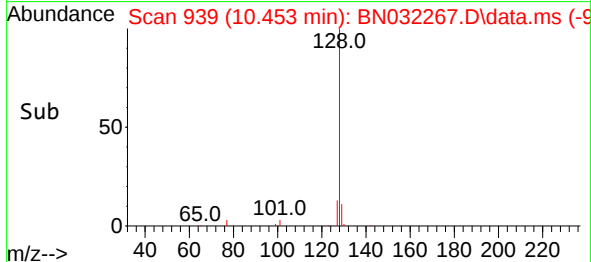
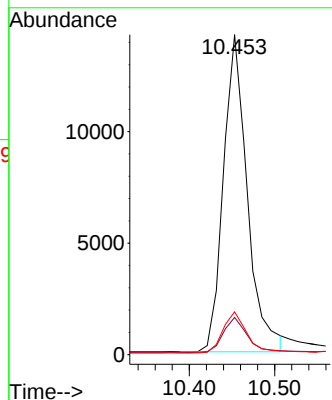
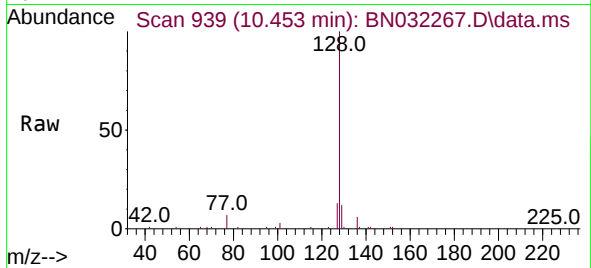




#9
Naphthalene
Concen: 0.362 ng
RT: 10.453 min Scan# 911
Delta R.T. -0.021 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

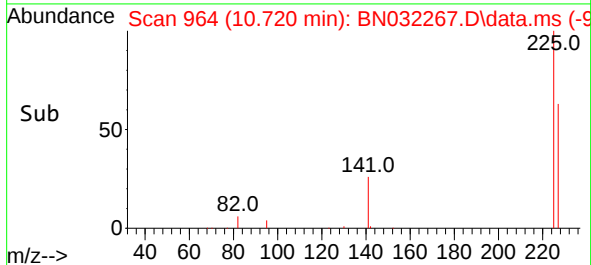
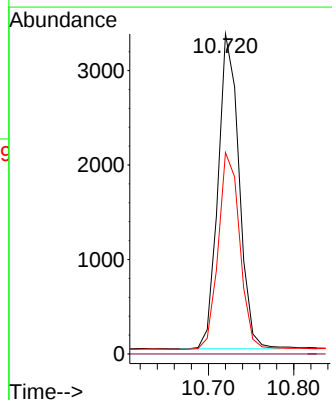
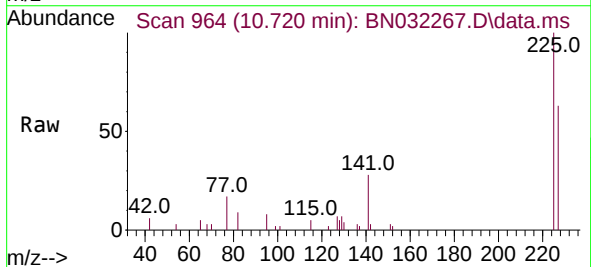
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

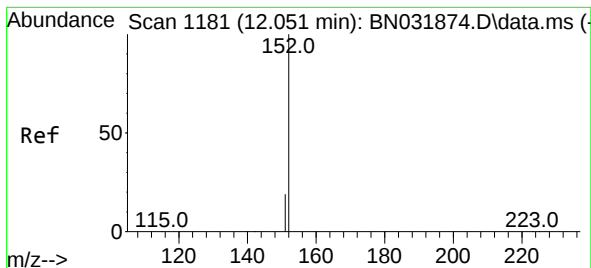
Tgt Ion:128 Resp: 27663
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.4 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.427 ng
RT: 10.720 min Scan# 964
Delta R.T. -0.032 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

Tgt Ion:225 Resp: 5704
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.6 75.8

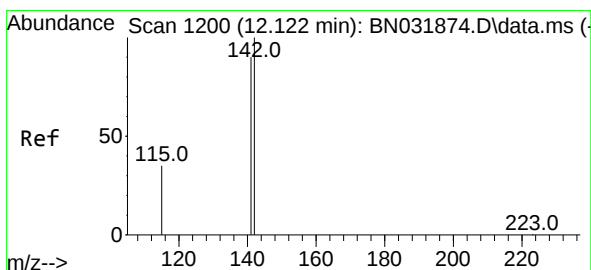
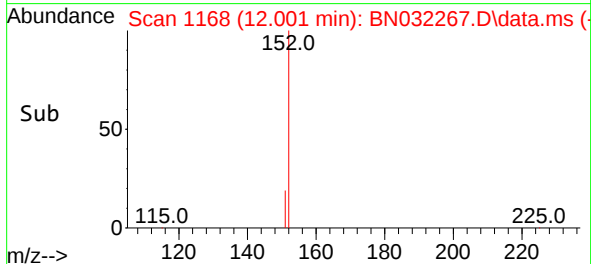
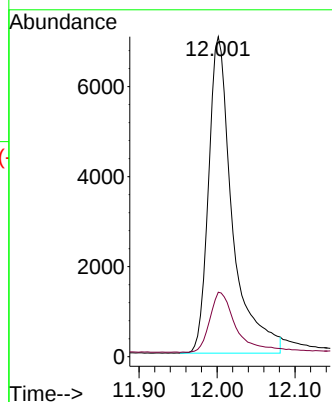
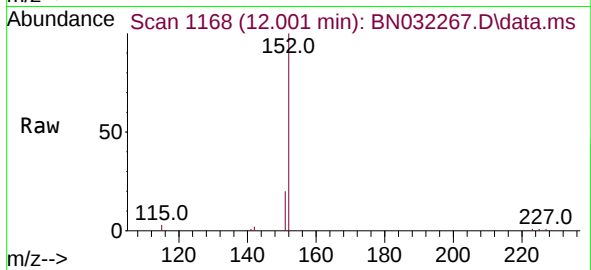




#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.001 min Scan# 1181
Delta R.T. -0.019 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

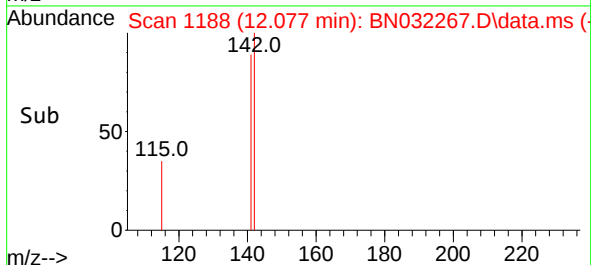
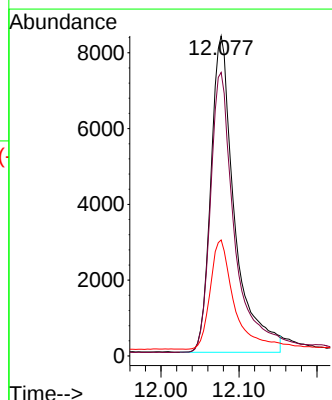
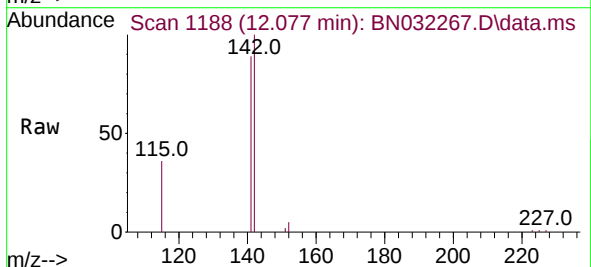
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 14980
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.339 ng
RT: 12.077 min Scan# 1188
Delta R.T. -0.015 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

Tgt Ion:142 Resp: 17699
Ion Ratio Lower Upper
142 100
141 88.6 72.2 108.2
115 36.3 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.263 min Scan# 1488

Delta R.T. -0.021 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

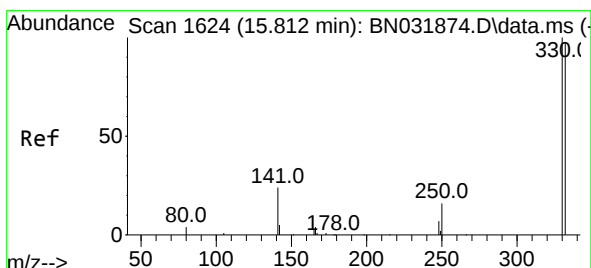
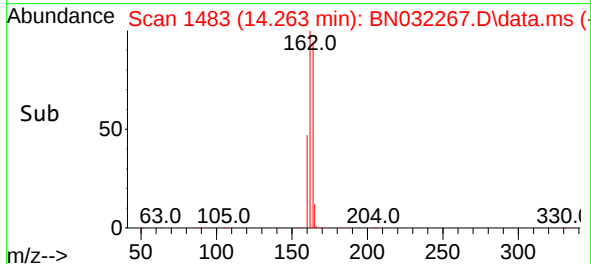
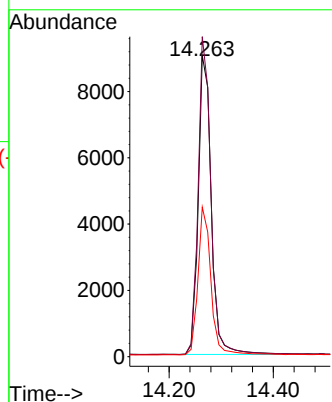
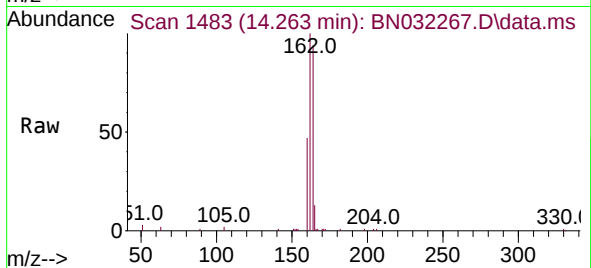
Tgt Ion:164 Resp: 15756

Ion Ratio Lower Upper

164 100

162 106.3 80.7 121.1

160 49.7 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.316 ng

RT: 15.775 min Scan# 1621

Delta R.T. -0.013 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

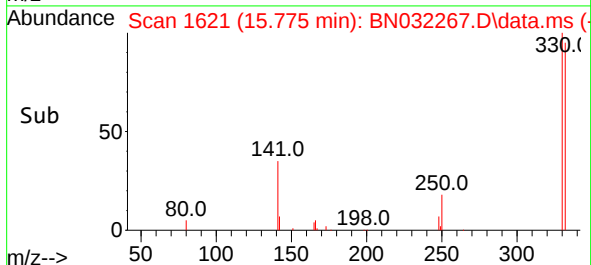
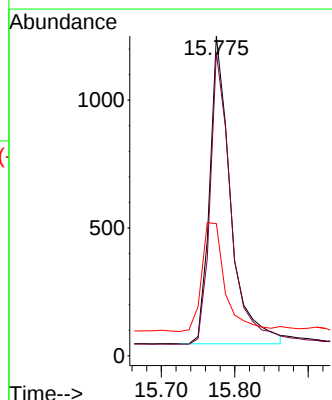
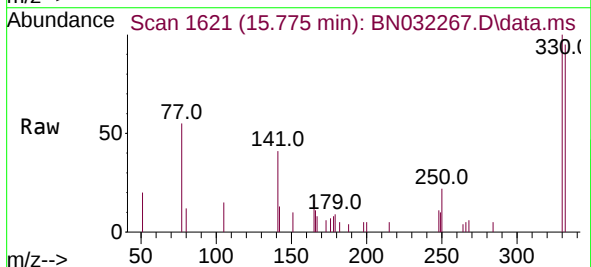
Tgt Ion:330 Resp: 2387

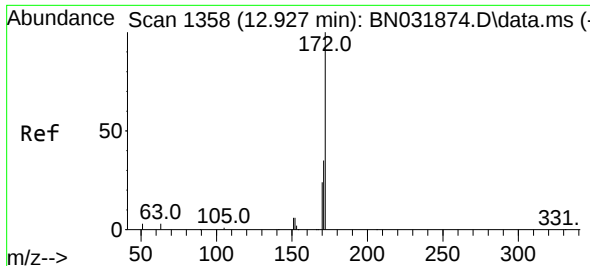
Ion Ratio Lower Upper

330 100

332 95.2 77.5 116.3

141 39.5 34.7 52.1

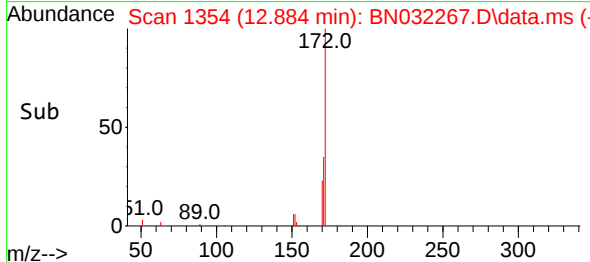
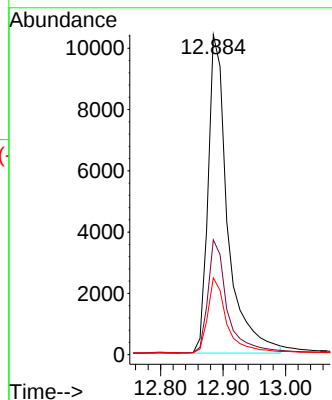
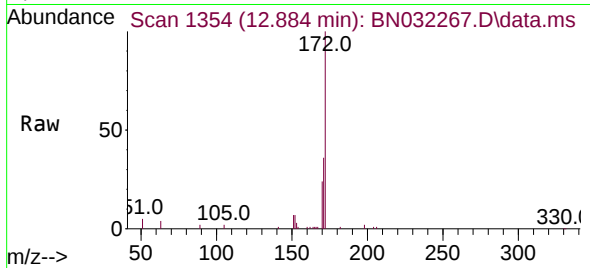




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.884 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

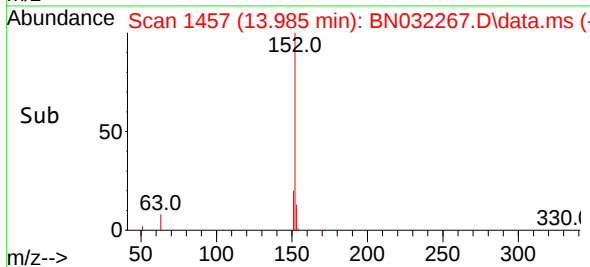
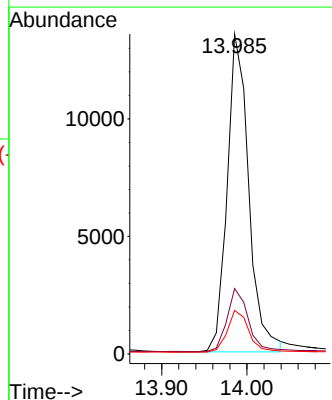
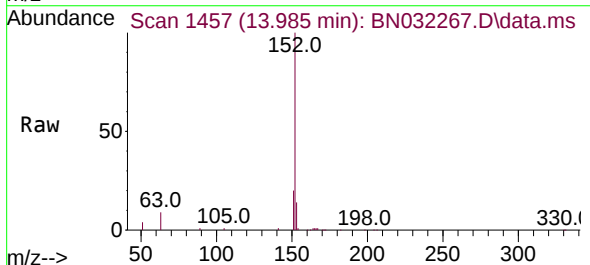
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

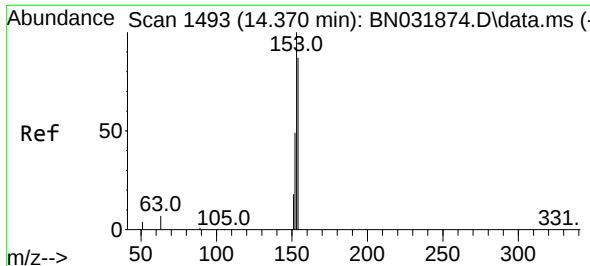
Tgt Ion:172 Resp: 22626
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 24.0 19.2 28.8



#16
Acenaphthylene
Concen: 0.328 ng
RT: 13.985 min Scan# 1457
Delta R.T. -0.021 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

Tgt Ion:152 Resp: 23796
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.2 10.5 15.7

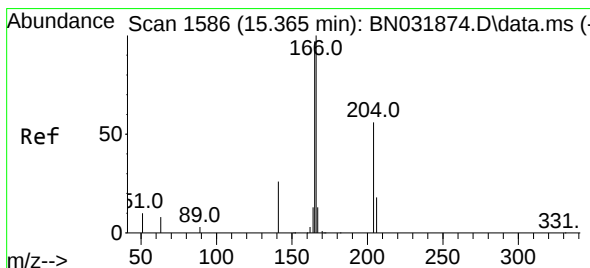
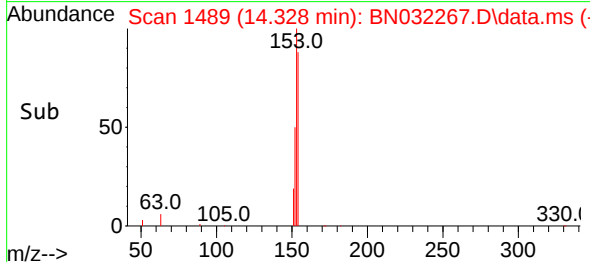
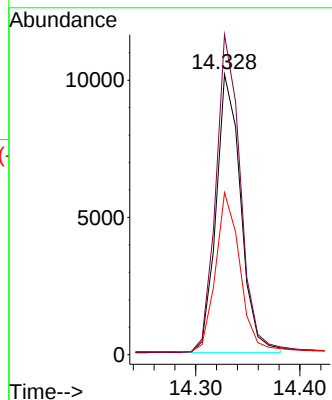
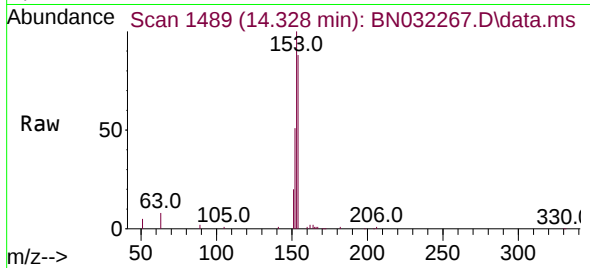




#17
Acenaphthene
Concen: 0.357 ng
RT: 14.328 min Scan# 1493
Delta R.T. -0.021 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

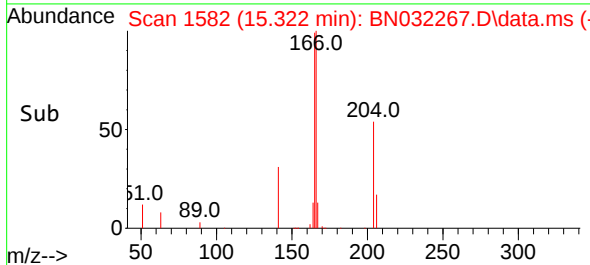
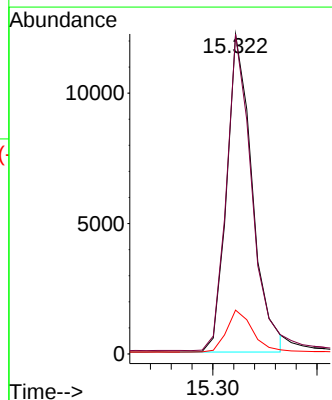
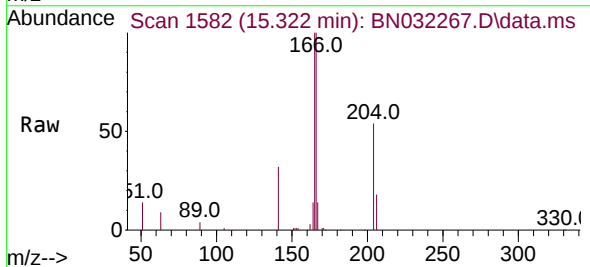
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

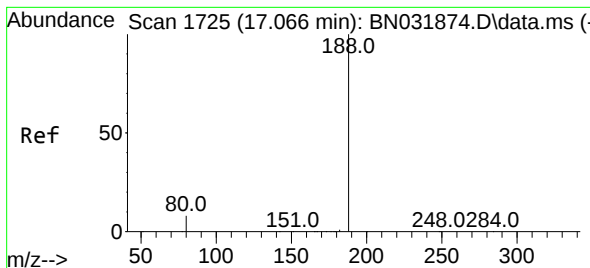
Tgt Ion:154 Resp: 16686
Ion Ratio Lower Upper
154 100
153 113.7 90.8 136.2
152 56.3 44.3 66.5



#18
Fluorene
Concen: 0.332 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.011 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

Tgt Ion:166 Resp: 20762
Ion Ratio Lower Upper
166 100
165 98.0 78.3 117.5
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

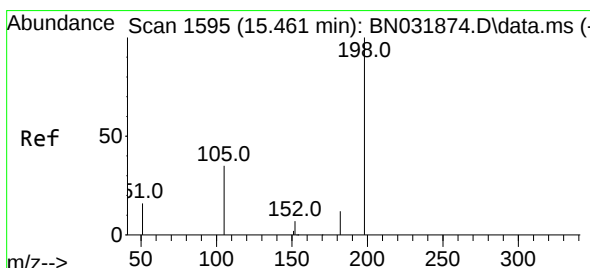
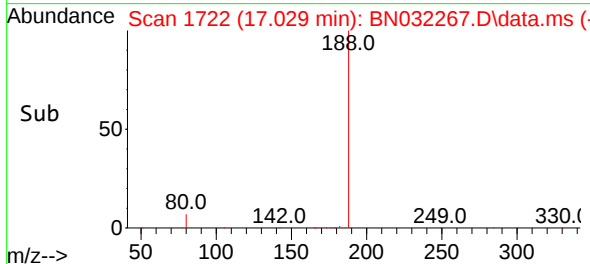
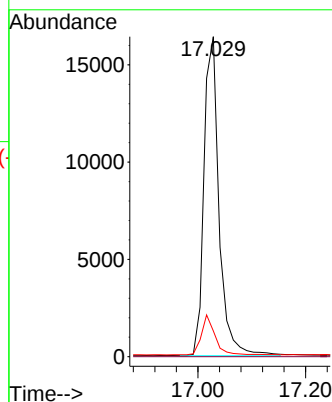
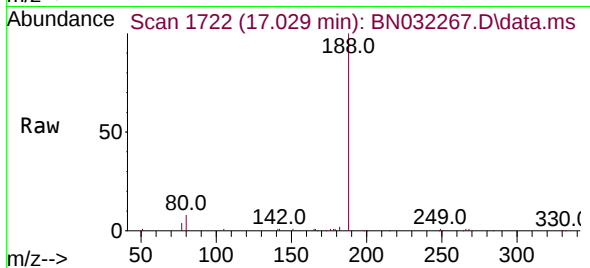
Tgt Ion:188 Resp: 31834

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 6.4 9.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.309 ng

RT: 15.450 min Scan# 1594

Delta R.T. 0.011 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

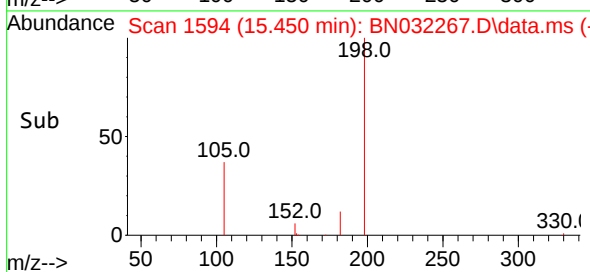
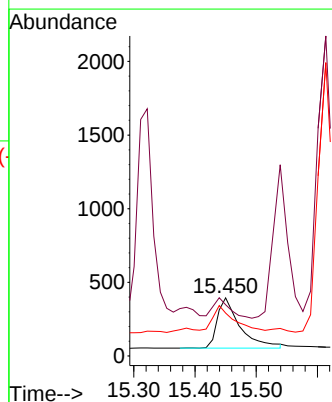
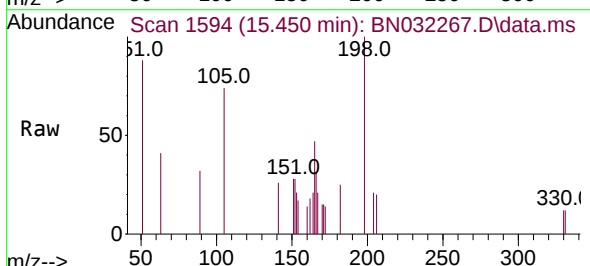
Tgt Ion:198 Resp: 902

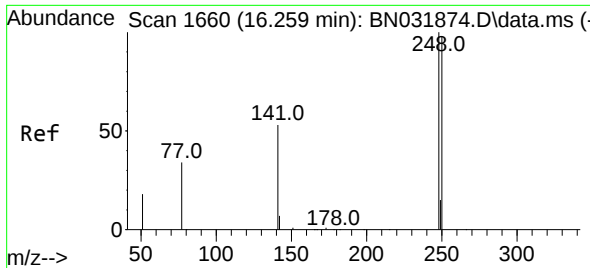
Ion Ratio Lower Upper

198 100

51 88.1 42.7 64.1#

105 73.7 41.8 62.8#

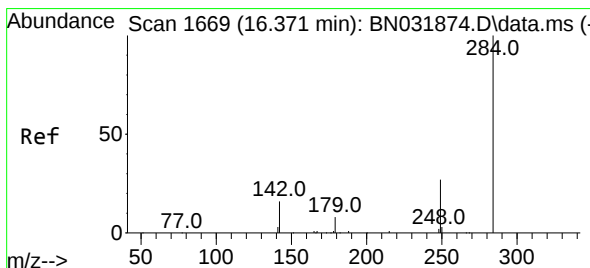
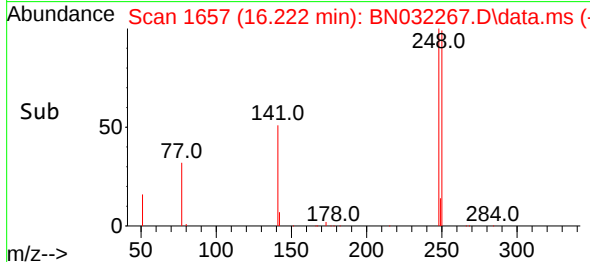
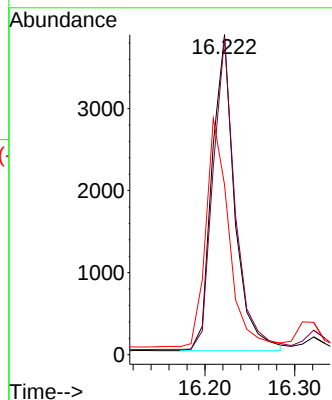
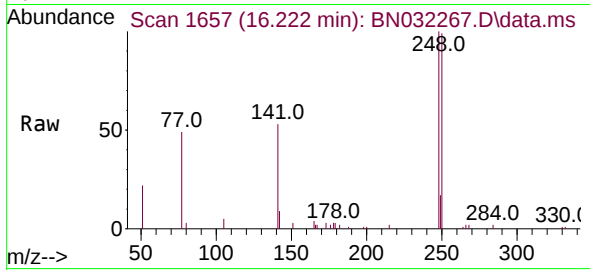




#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.222 min Scan# 1657
Delta R.T. -0.013 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

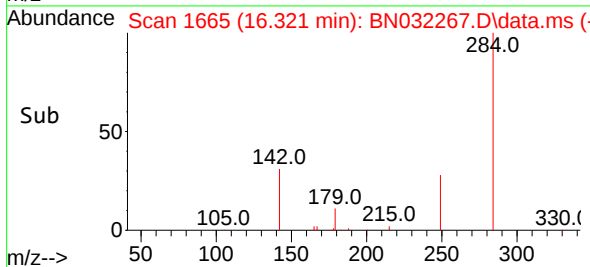
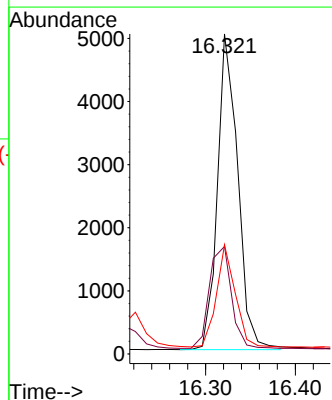
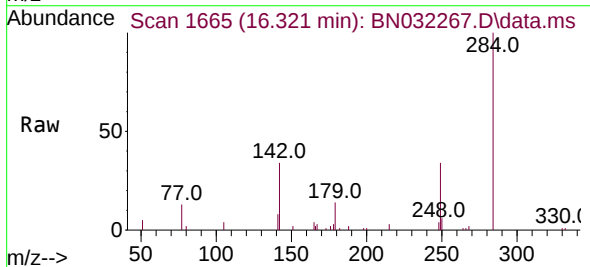
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

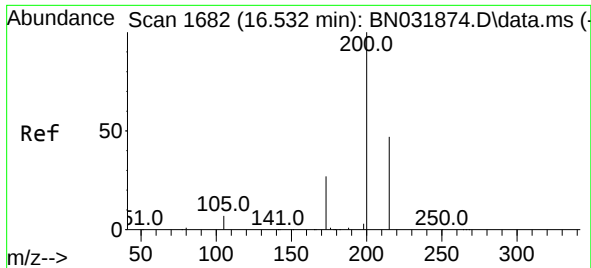
Tgt Ion:248 Resp: 6758
Ion Ratio Lower Upper
248 100
250 99.1 78.5 117.7
141 53.1 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.321 min Scan# 1665
Delta R.T. -0.013 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

Tgt Ion:284 Resp: 7866
Ion Ratio Lower Upper
284 100
142 35.2 30.7 46.1
249 29.7 25.0 37.4

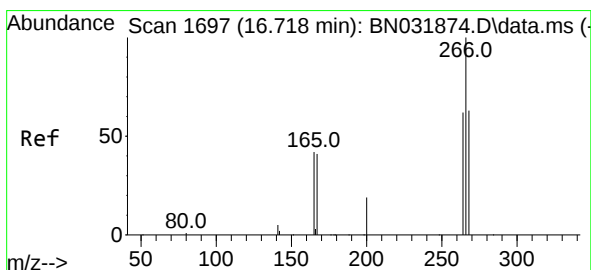
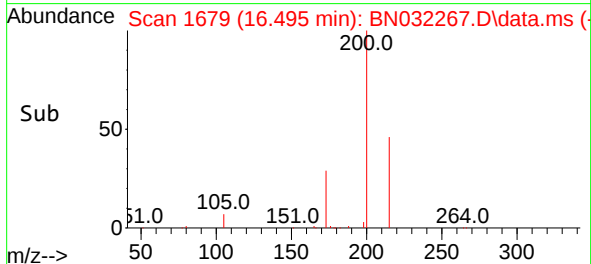
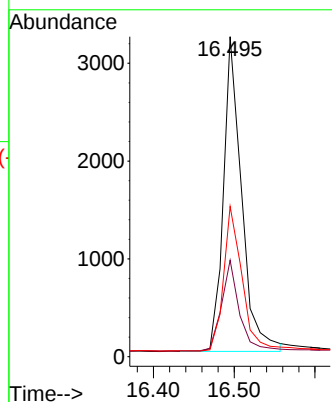
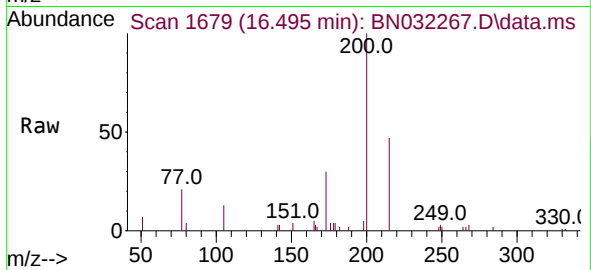




#23
 Atrazine
 Concen: 0.305 ng
 RT: 16.495 min Scan# 1695
 Delta R.T. -0.013 min
 Lab File: BN032267.D
 Acq: 26 Jun 2024 09:02

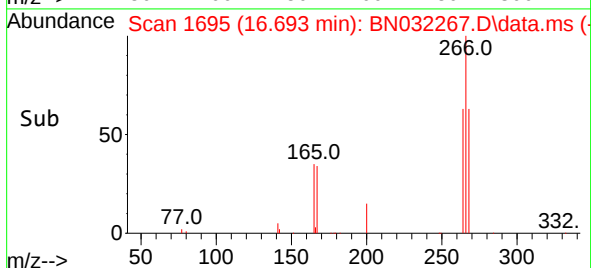
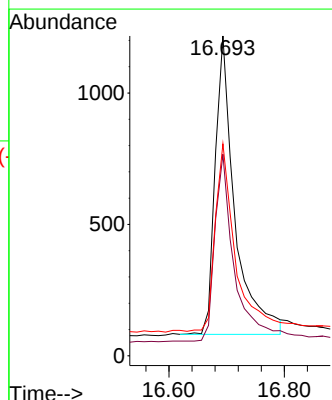
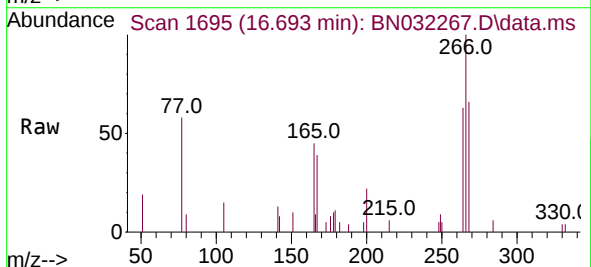
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

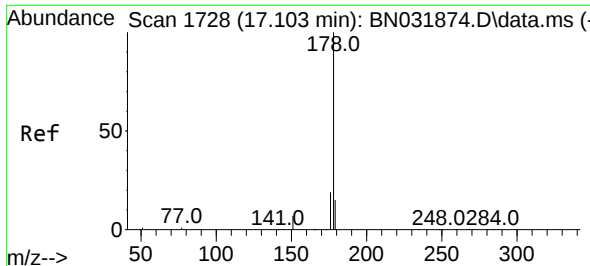
Tgt Ion:200 Resp: 5049
 Ion Ratio Lower Upper
 200 100
 173 30.2 22.0 33.0
 215 46.9 37.9 56.9



#24
 Pentachlorophenol
 Concen: 0.395 ng
 RT: 16.693 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BN032267.D
 Acq: 26 Jun 2024 09:02

Tgt Ion:266 Resp: 2677
 Ion Ratio Lower Upper
 266 100
 264 61.0 50.0 75.0
 268 64.4 51.0 76.6

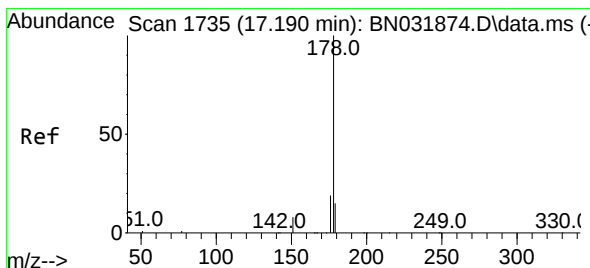
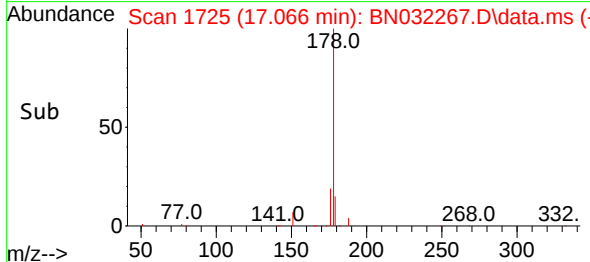
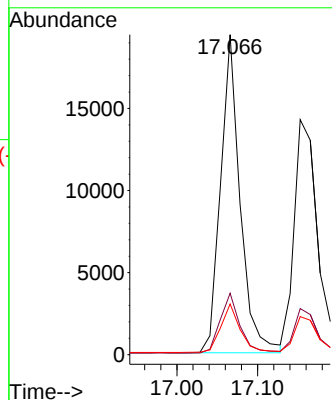
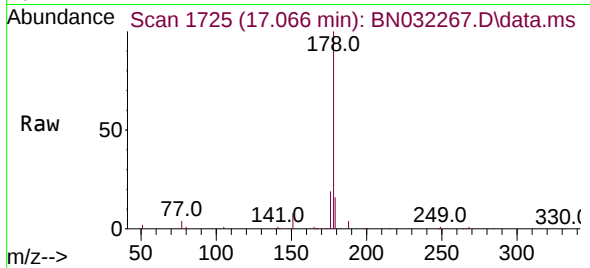




#25
Phenanthrene
Concen: 0.369 ng
RT: 17.066 min Scan# 1732
Delta R.T. -0.013 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

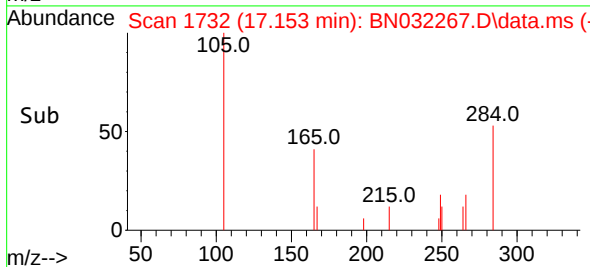
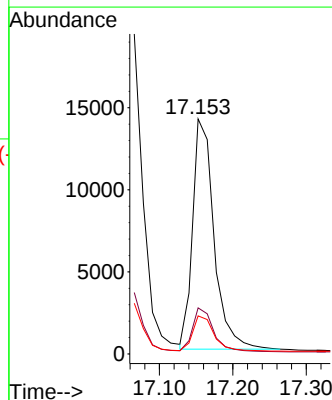
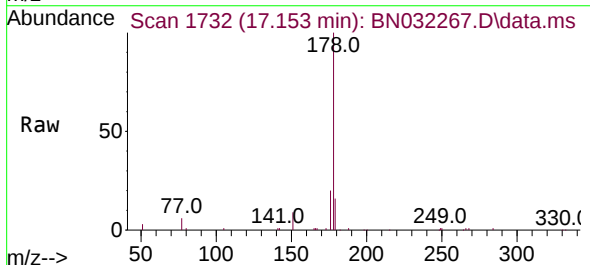
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 32610
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.347 ng
RT: 17.153 min Scan# 1732
Delta R.T. -0.013 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

Tgt Ion:178 Resp: 28451
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.1 12.2 18.2

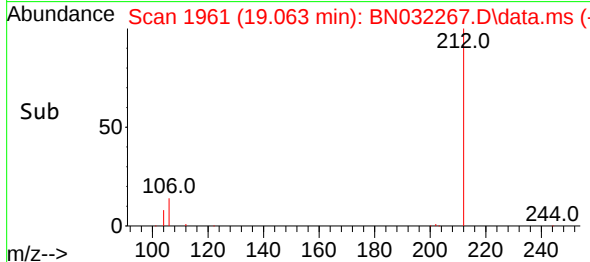
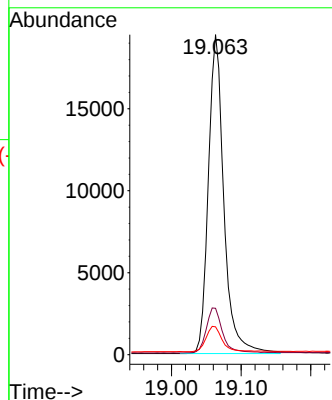
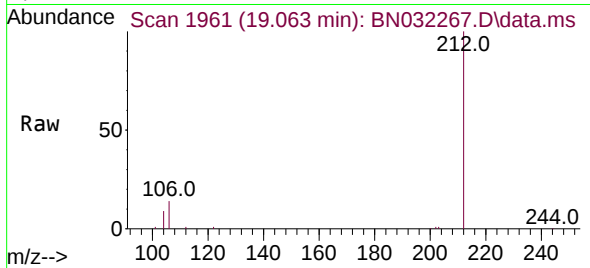




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.063 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

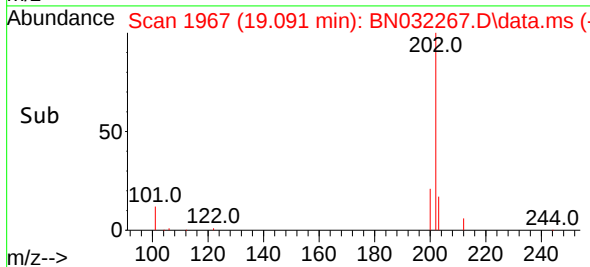
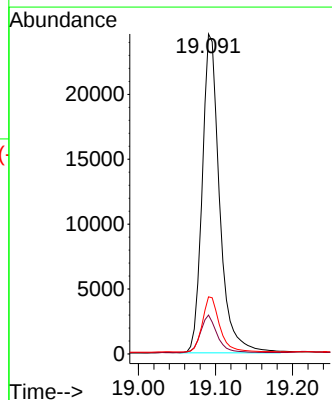
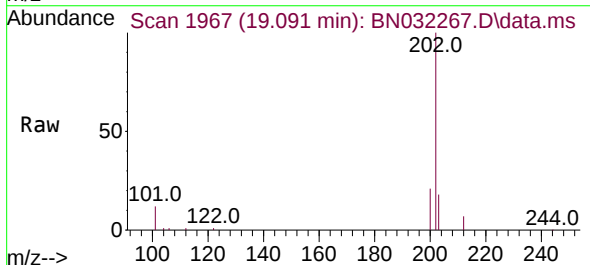
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 30103
Ion Ratio Lower Upper
212 100
106 14.9 11.8 17.8
104 8.3 6.6 10.0



#28
Fluoranthene
Concen: 0.360 ng
RT: 19.091 min Scan# 1967
Delta R.T. -0.009 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

Tgt Ion:202 Resp: 38546
Ion Ratio Lower Upper
202 100
101 11.3 9.8 14.6
203 17.2 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: BN032267.D

Acq: 26 Jun 2024 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

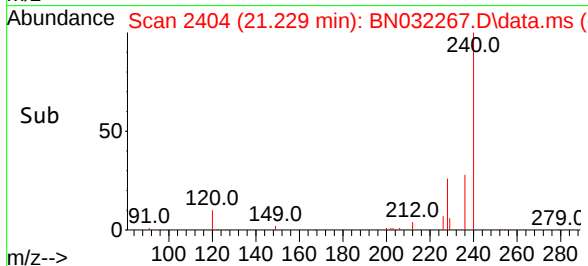
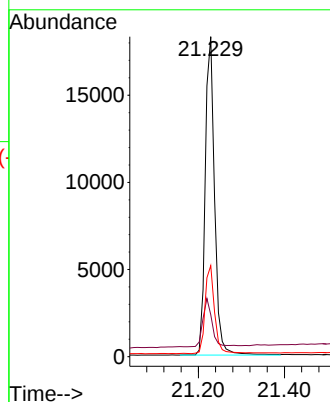
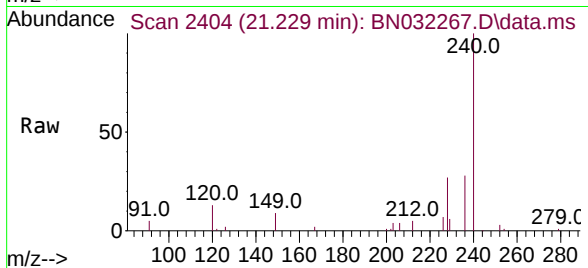
Tgt Ion:240 Resp: 27604

Ion Ratio Lower Upper

240 100

120 13.1 8.2 12.4#

236 28.5 21.8 32.8



#30

Pyrene

Concen: 0.366 ng

RT: 19.458 min Scan# 2046

Delta R.T. -0.009 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

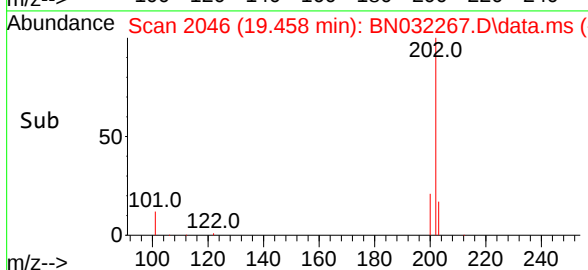
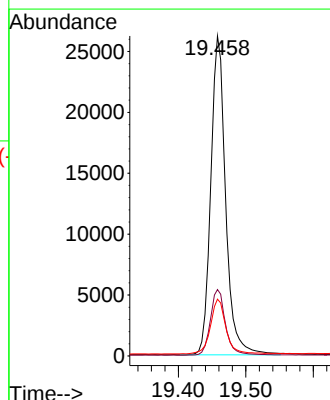
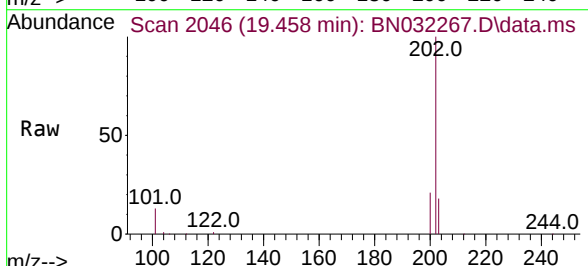
Tgt Ion:202 Resp: 40148

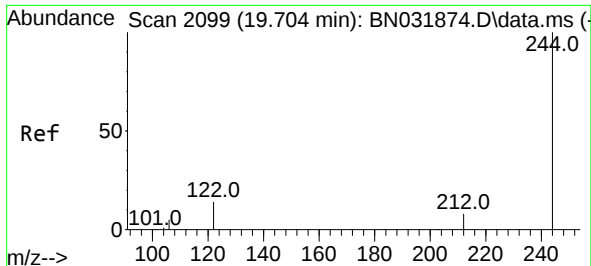
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 18.1 14.3 21.5

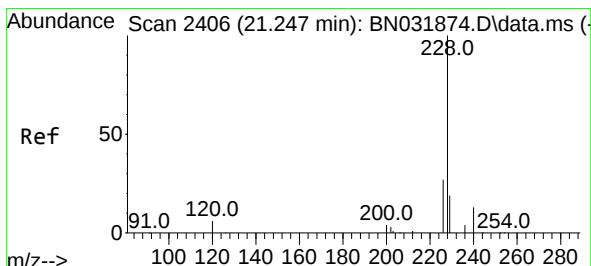
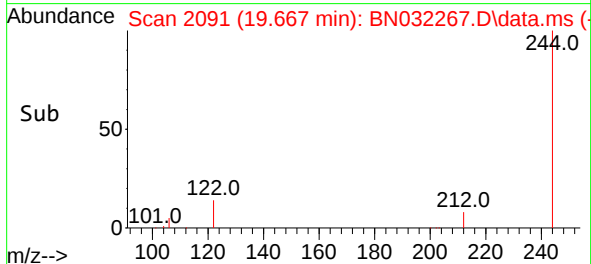
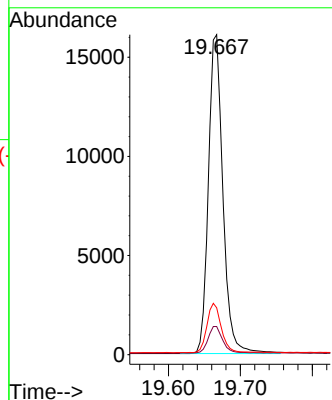
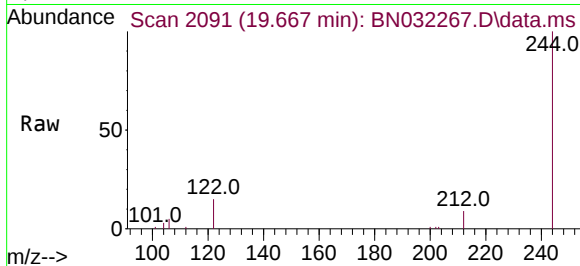




#31
Terphenyl-d14
Concen: 0.333 ng
RT: 19.667 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

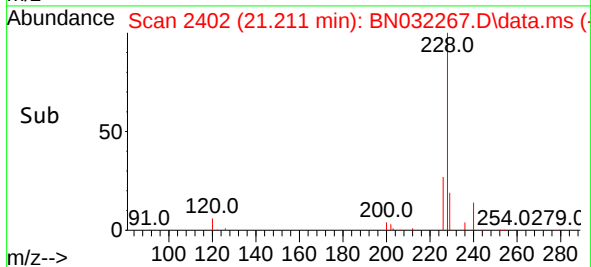
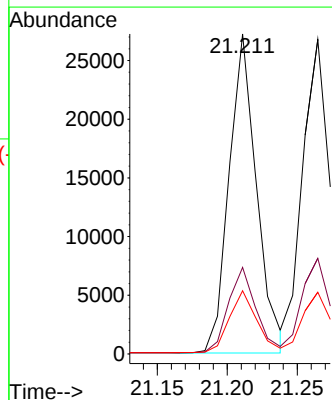
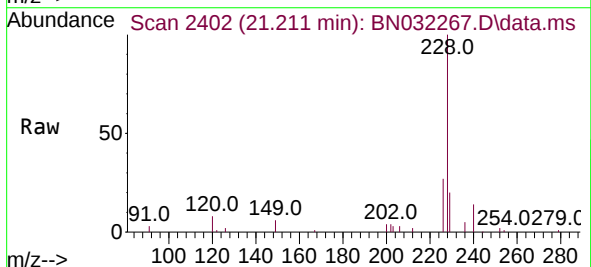
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

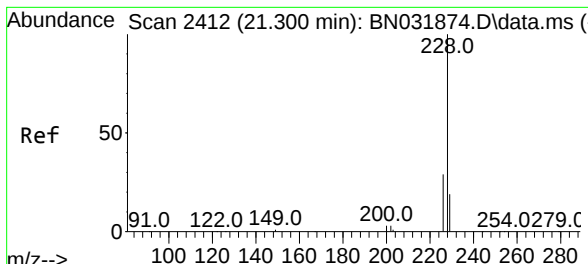
Tgt Ion:244 Resp: 22459
Ion Ratio Lower Upper
244 100
212 8.8 6.5 9.7
122 14.6 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.357 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BN032267.D
Acq: 26 Jun 2024 09:02

Tgt Ion:228 Resp: 37093
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.7 15.8 23.8



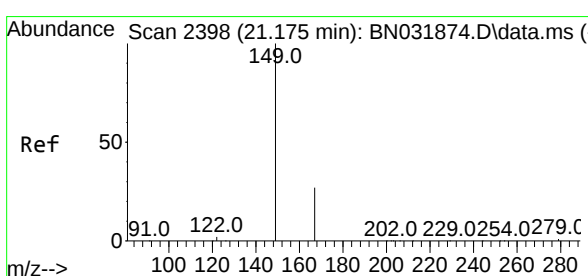
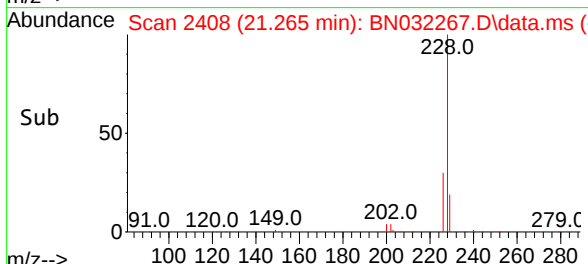
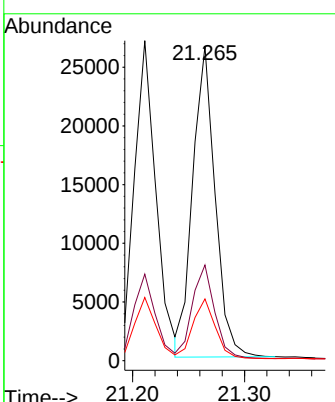
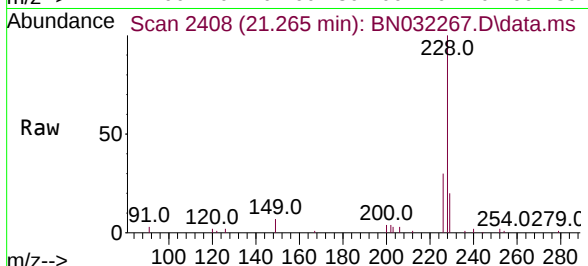


#33
 Chrysene
 Concen: 0.375 ng
 RT: 21.265 min Scan# 2412
 Delta R.T. -0.000 min
 Lab File: BN032267.D
 Acq: 26 Jun 2024 09:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 228 Resp: 36871

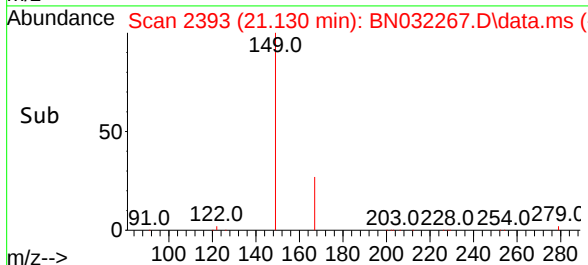
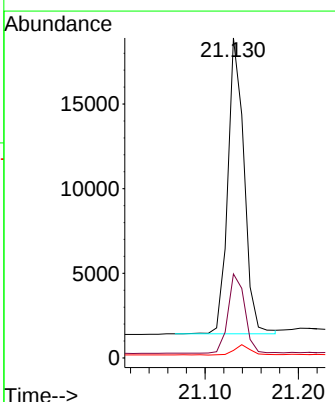
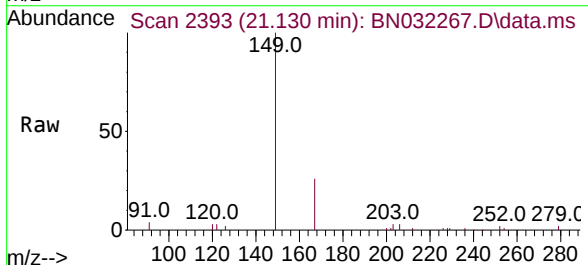
Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.6	35.4
229	19.6	15.8	23.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.299 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. -0.018 min
 Lab File: BN032267.D
 Acq: 26 Jun 2024 09:02

Tgt Ion: 149 Resp: 21234

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.5	33.7
279	3.5	2.9	4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.452 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

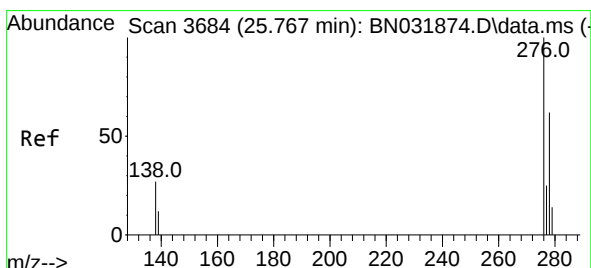
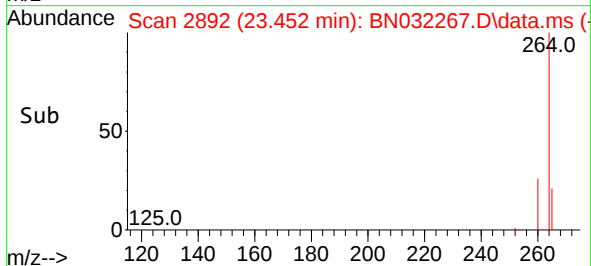
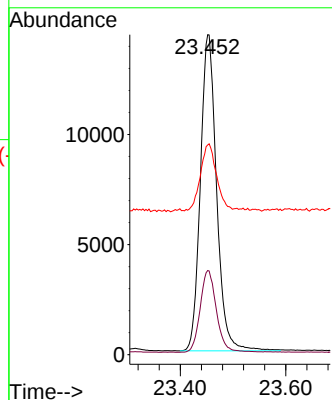
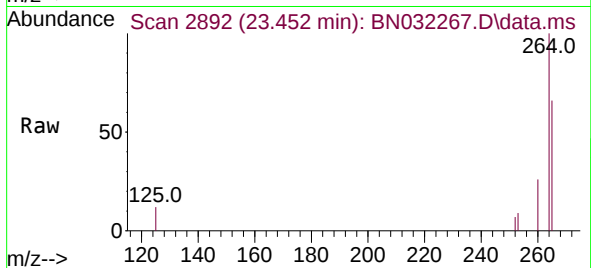
Tgt Ion:264 Resp: 30642

Ion Ratio Lower Upper

264 100

260 26.3 20.5 30.7

265 65.6 39.6 59.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.418 ng

RT: 25.697 min Scan# 3660

Delta R.T. 0.003 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

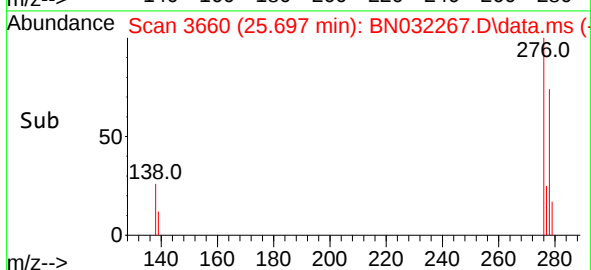
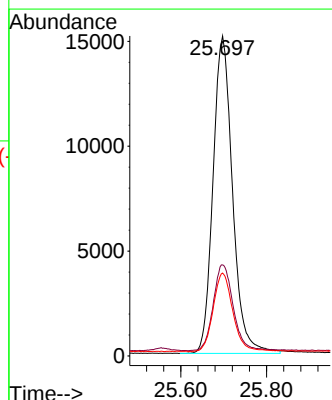
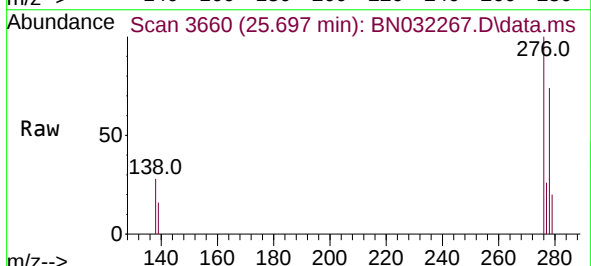
Tgt Ion:276 Resp: 47818

Ion Ratio Lower Upper

276 100

138 27.5 21.5 32.3

277 25.1 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.365 ng

RT: 22.782 min Scan# 2

Delta R.T. -0.003 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

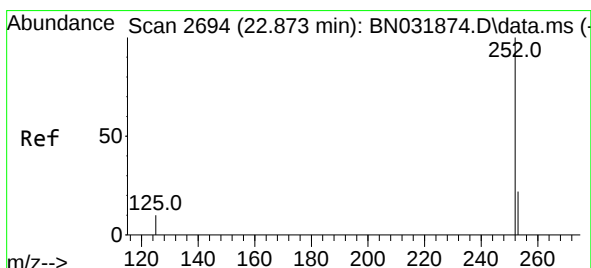
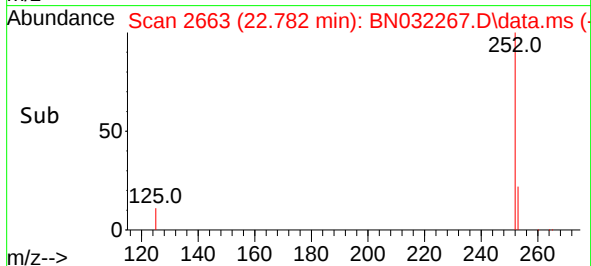
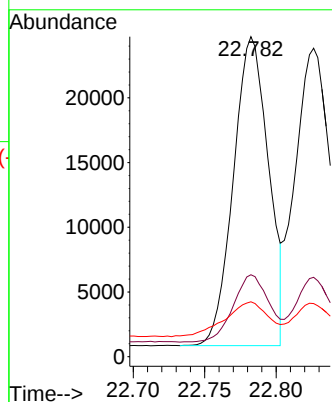
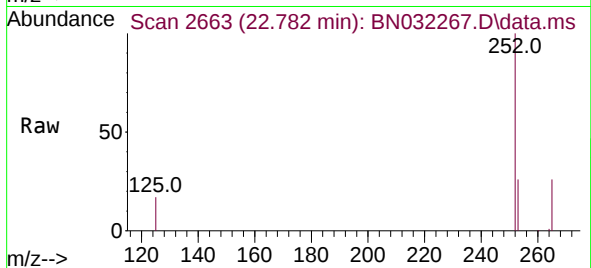
Tgt Ion:252 Resp: 40756

Ion Ratio Lower Upper

252 100

253 25.6 20.2 30.2

125 17.1 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.388 ng

RT: 22.826 min Scan# 2678

Delta R.T. -0.003 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

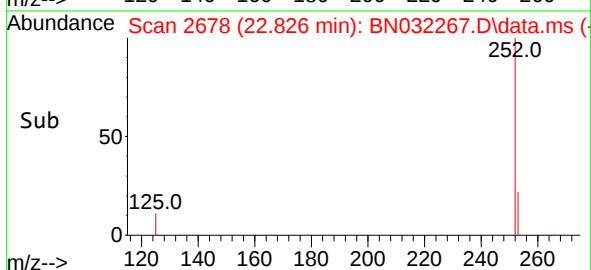
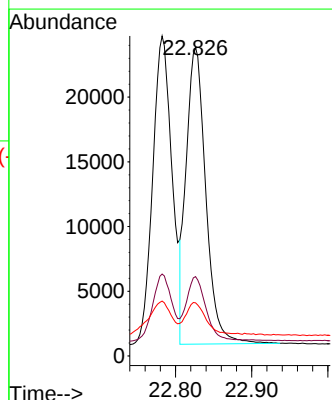
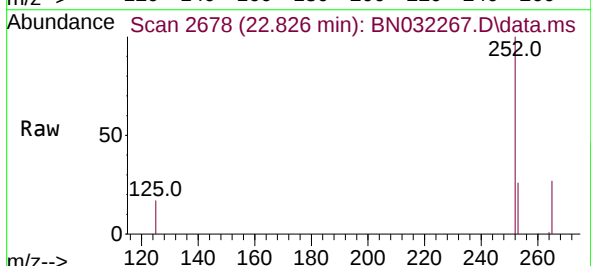
Tgt Ion:252 Resp: 40974

Ion Ratio Lower Upper

252 100

253 25.7 19.9 29.9

125 17.2 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.352 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

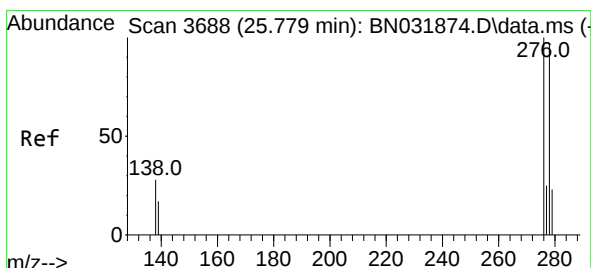
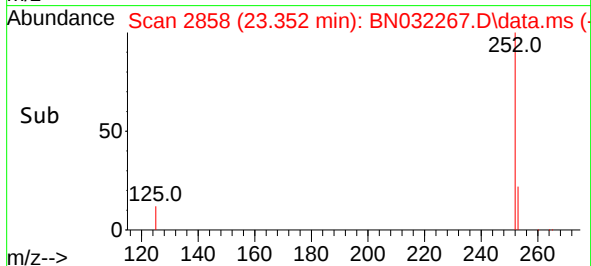
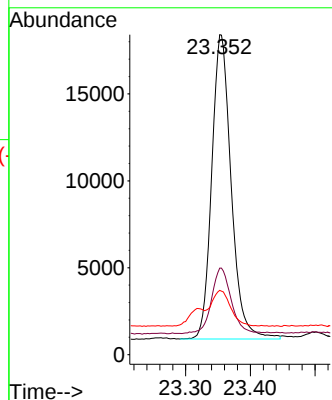
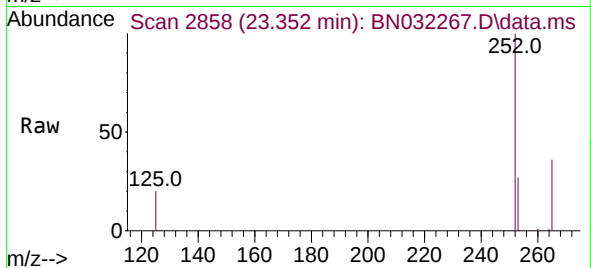
Tgt Ion:252 Resp: 36547

Ion Ratio Lower Upper

252 100

253 27.1 20.5 30.7

125 20.1 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.423 ng

RT: 25.706 min Scan# 3663

Delta R.T. -0.000 min

Lab File: BN032267.D

Acq: 26 Jun 2024 09:02

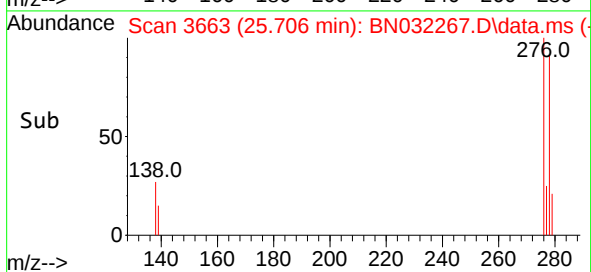
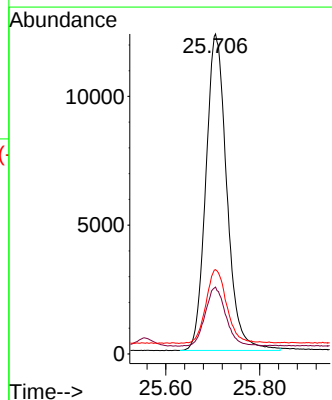
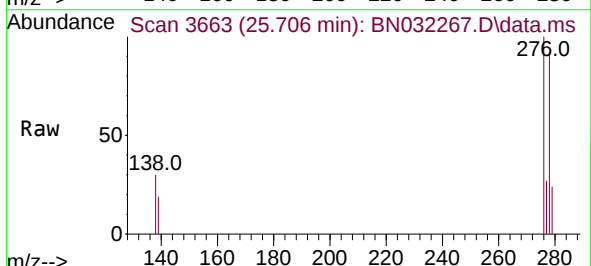
Tgt Ion:278 Resp: 38076

Ion Ratio Lower Upper

278 100

139 20.9 17.0 25.4

279 26.4 21.4 32.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.418 ng
 RT: 26.381 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN032267.D
 Acq: 26 Jun 2024 09:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:276 Resp: 40430
 Ion Ratio Lower Upper
 276 100
 277 25.0 20.2 30.2
 138 25.6 20.6 31.0

