

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033055.D
 Acq On : 28 Jul 2024 05:24
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 29 01:12:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

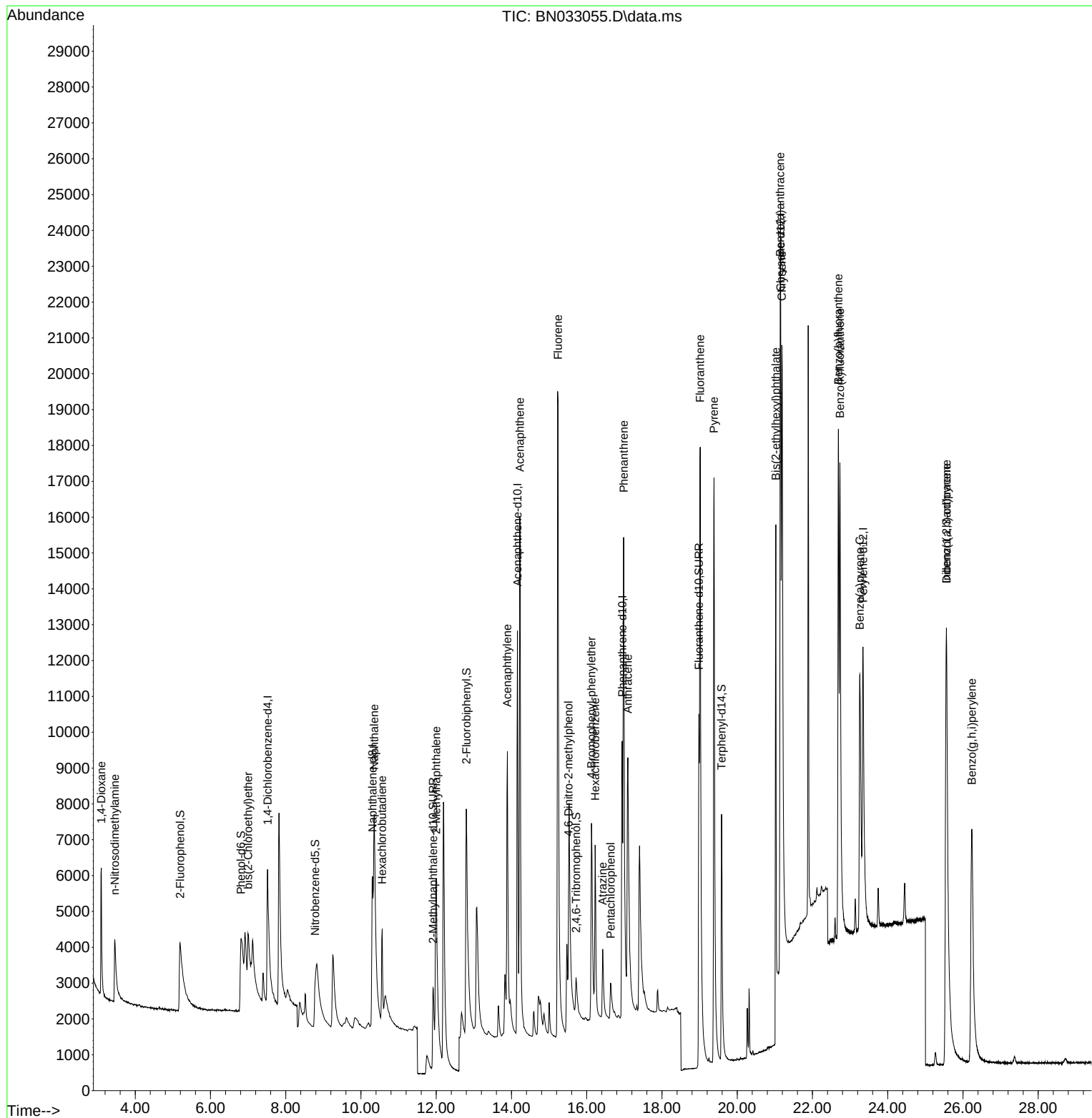
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.517	152	4014	0.400	ng	-0.01
7) Naphthalene-d8	10.308	136	12892	0.400	ng	0.00
13) Acenaphthene-d10	14.158	164	8590	0.400	ng	-0.02
19) Phenanthrene-d10	16.945	188	17782	0.400	ng	0.00
29) Chrysene-d12	21.151	240	14774	0.400	ng	-0.01
35) Perylene-d12	23.344	264	14954	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.192	112	5916	0.583	ng	0.02
5) Phenol-d6	6.809	99	8091	0.642	ng	0.03
8) Nitrobenzene-d5	8.781	82	4404	0.454	ng	0.05
11) 2-Methylnaphthalene-d10	11.916	152	7643	0.388	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	1149	0.313	ng	0.00
15) 2-Fluorobiphenyl	12.800	172	12549	0.392	ng	0.00
27) Fluoranthene-d10	18.983	212	17827	0.387	ng	-0.01
31) Terphenyl-d14	19.587	244	11700	0.386	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.097	88	2849	0.573	ng	# 86
3) n-Nitrosodimethylamine	3.458	42	2176	0.518	ng	84
6) bis(2-Chloroethyl)ether	6.997	93	4295	0.408	ng	89
9) Naphthalene	10.351	128	15000	0.420	ng	100
10) Hexachlorobutadiene	10.564	225	2786	0.408	ng	# 100
12) 2-Methylnaphthalene	11.999	142	8977	0.385	ng	96
16) Acenaphthylene	13.891	152	13708	0.392	ng	99
17) Acenaphthene	14.222	154	9818	0.397	ng	99
18) Fluorene	15.238	166	12952	0.391	ng	98
20) 4,6-Dinitro-2-methylph...	15.518	198	266	0.362	ng	# 1
21) 4-Bromophenyl-phenylether	16.126	248	3990	0.382	ng	94
22) Hexachlorobenzene	16.225	284	4285	0.366	ng	# 91
23) Atrazine	16.424	200	2906	0.378	ng	98
24) Pentachlorophenol	16.635	266	1157	0.266	ng	98
25) Phenanthrene	16.982	178	19088	0.393	ng	99
26) Anthracene	17.094	178	13131	0.328	ng	99
28) Fluoranthene	19.015	202	23142	0.394	ng	100
30) Pyrene	19.382	202	24146	0.400	ng	99
32) Benzo(a)anthracene	21.143	228	17096	0.366	ng	99
33) Chrysene	21.187	228	23845	0.429	ng	100
34) Bis(2-ethylhexyl)phtha...	21.026	149	14592	0.564	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.560	276	22152	0.376	ng	98
37) Benzo(b)fluoranthene	22.689	252	19327	0.371	ng	95
38) Benzo(k)fluoranthene	22.730	252	23549	0.396	ng	94
39) Benzo(a)pyrene	23.259	252	18008	0.383	ng	94
40) Dibenzo(a,h)anthracene	25.560	278	17393	0.374	ng	99
41) Benzo(g,h,i)perylene	26.235	276	20266	0.393	ng	97

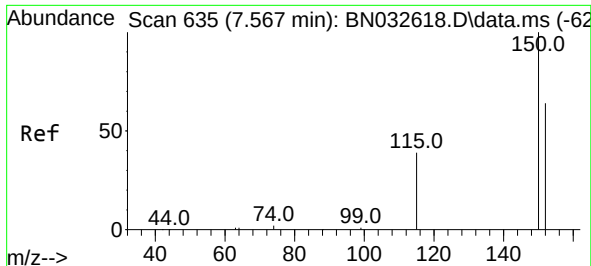
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
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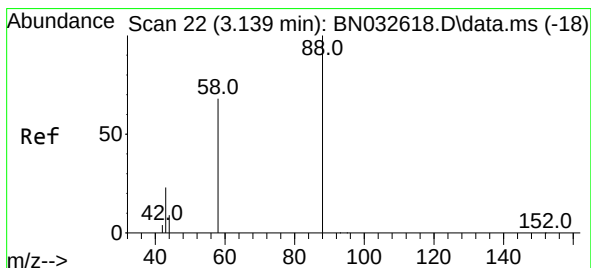
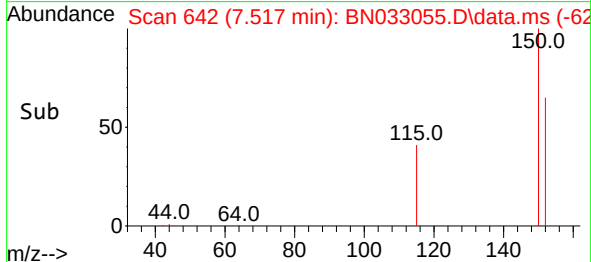
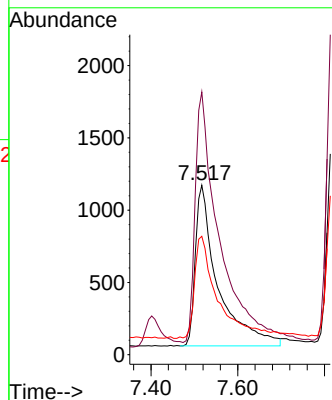
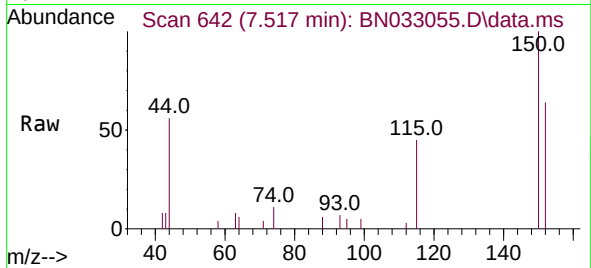




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.517 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

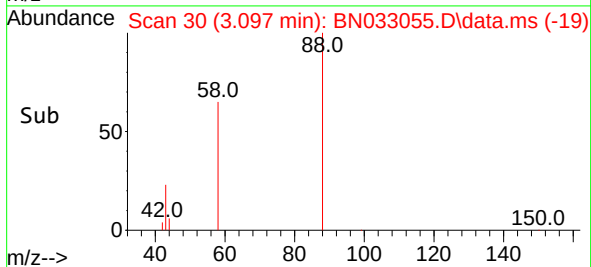
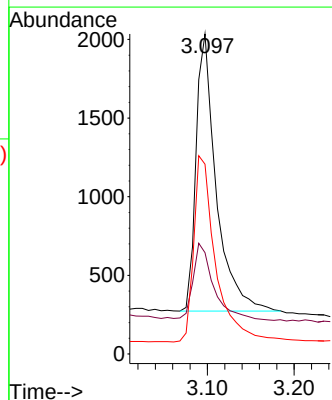
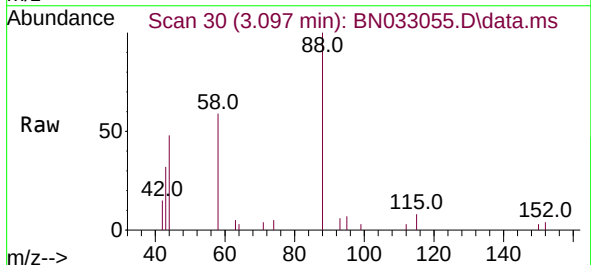
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

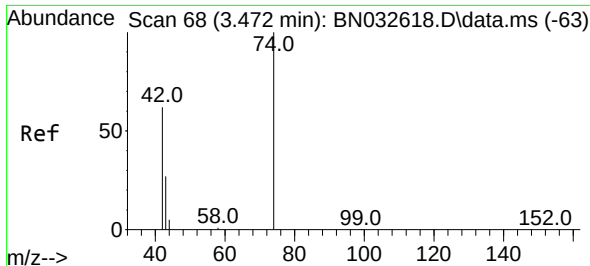
Tgt Ion:152 Resp: 4014
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 70.0 52.8 79.2



#2
1,4-Dioxane
Concen: 0.573 ng
RT: 3.097 min Scan# 30
Delta R.T. -0.021 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion: 88 Resp: 2849
Ion Ratio Lower Upper
88 100
43 28.9 18.4 27.6#
58 72.6 49.2 73.8

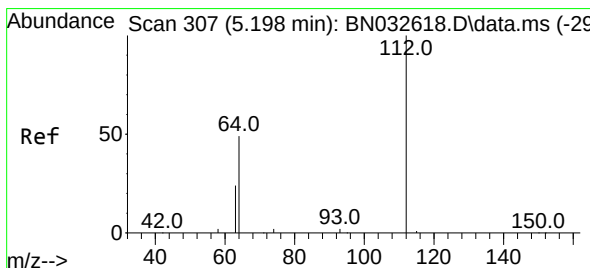
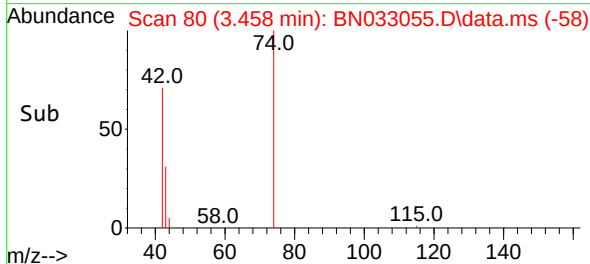
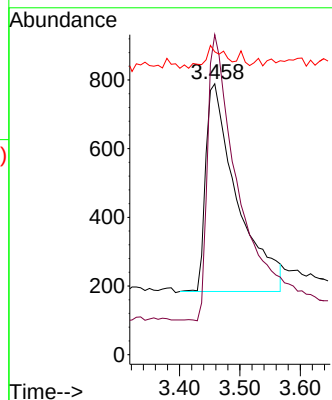
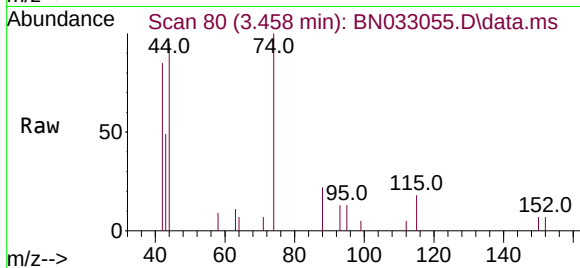




#3
n-Nitrosodimethylamine
Concen: 0.518 ng
RT: 3.458 min Scan# 80
Delta R.T. 0.008 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

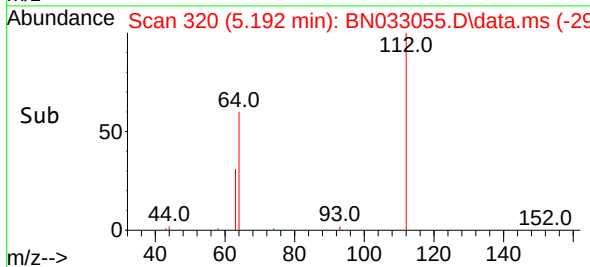
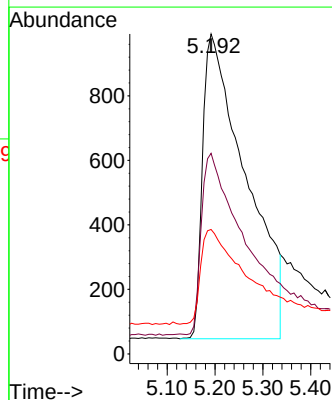
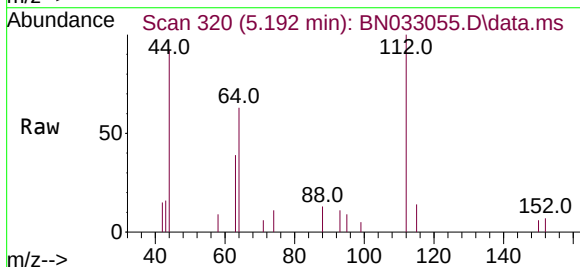
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

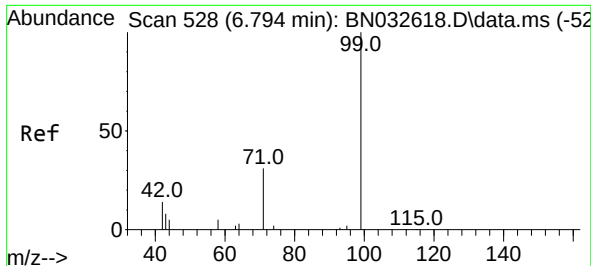
Tgt Ion:	42	Resp:	2176
Ion	Ratio	Lower	Upper
42	100		
74	136.3	126.9	190.3
44	6.3	4.8	7.2



#4
2-Fluorophenol
Concen: 0.583 ng
RT: 5.192 min Scan# 320
Delta R.T. 0.016 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:	112	Resp:	5916
Ion	Ratio	Lower	Upper
112	100		
64	59.3	40.2	60.4
63	32.0	22.2	33.4

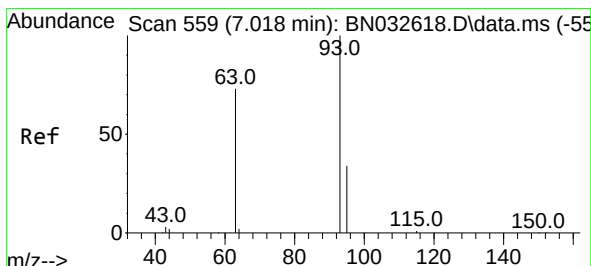
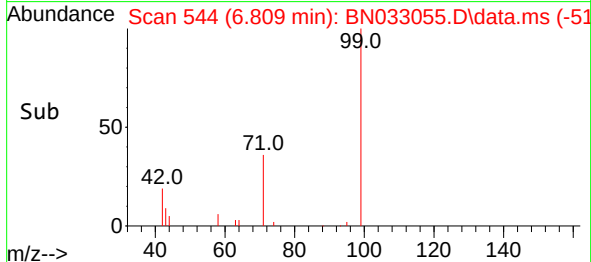
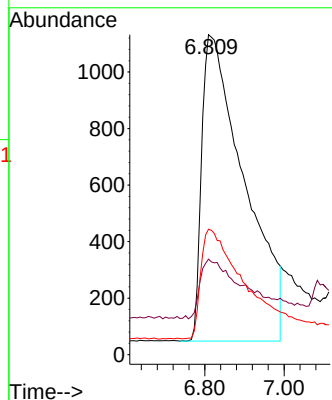
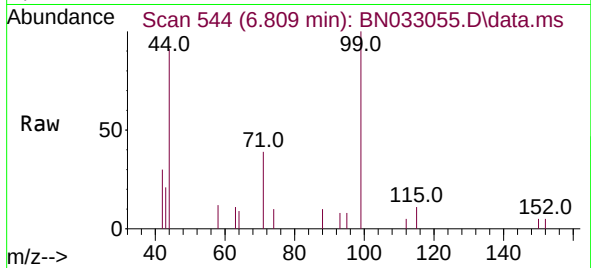




#5
Phenol-d6
Concen: 0.642 ng
RT: 6.809 min Scan# 54
Delta R.T. 0.030 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

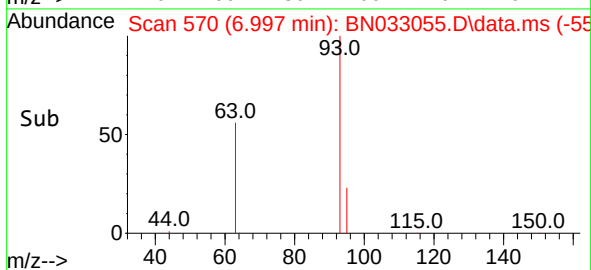
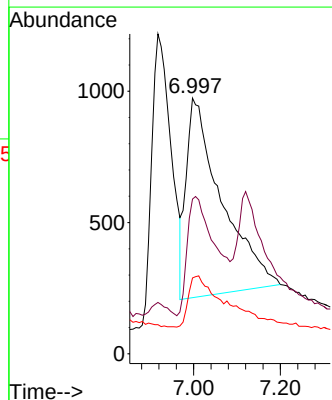
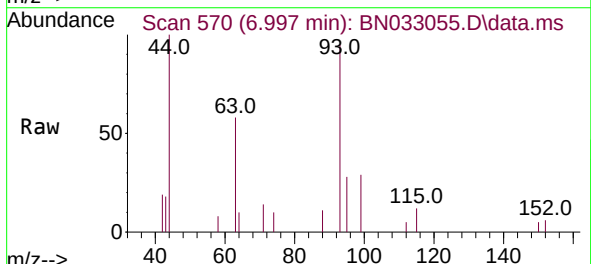
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

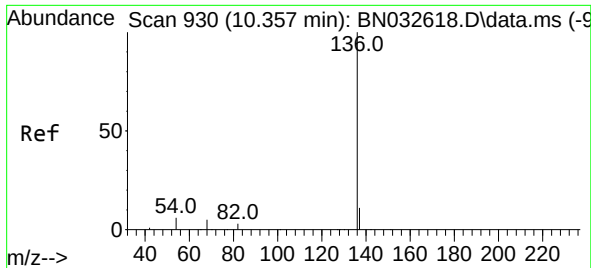
Tgt Ion: 99 Resp: 8091
Ion Ratio Lower Upper
99 100
42 20.0 10.5 15.7#
71 35.9 22.3 33.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 6.997 min Scan# 570
Delta R.T. 0.008 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion: 93 Resp: 4295
Ion Ratio Lower Upper
93 100
63 48.6 46.4 69.6
95 27.3 25.5 38.3

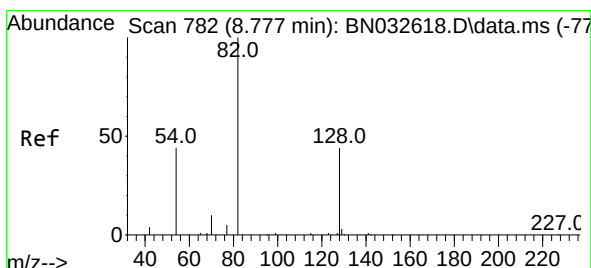
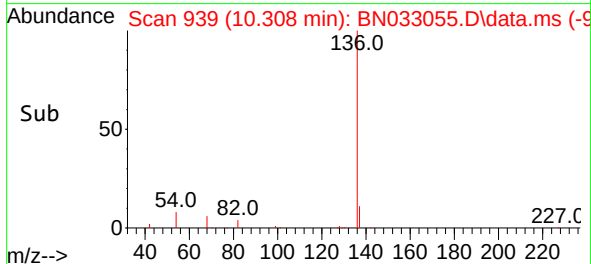
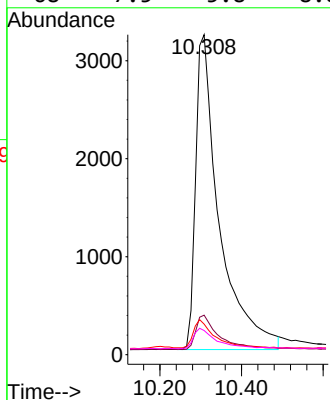
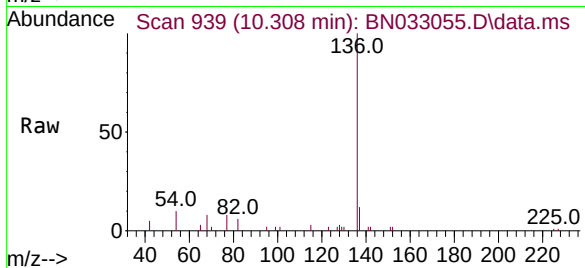




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.308 min Scan# 91
Delta R.T. 0.005 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

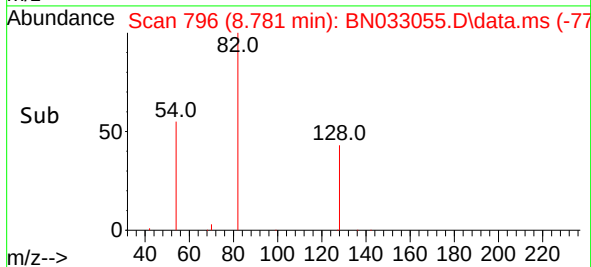
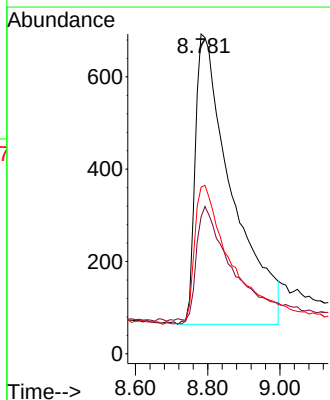
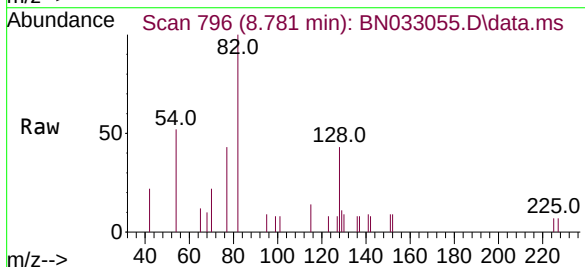
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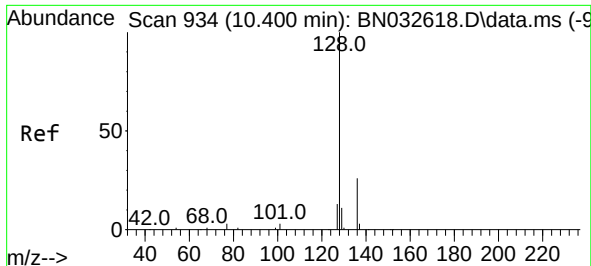
Tgt Ion:	136	Resp:	12892
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.9	14.9
54	9.6	6.5	9.7
68	7.5	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.454 ng
RT: 8.781 min Scan# 796
Delta R.T. 0.047 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:	82	Resp:	4404
Ion Ratio	Lower	Upper	
82	100		
128	42.9	41.7	62.5
54	52.1	39.5	59.3

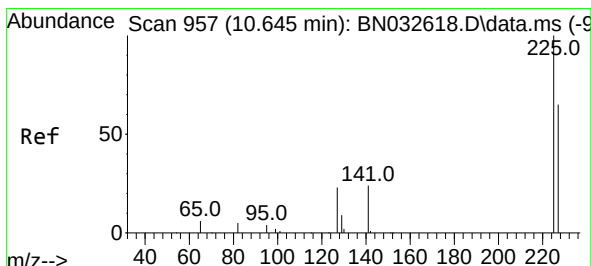
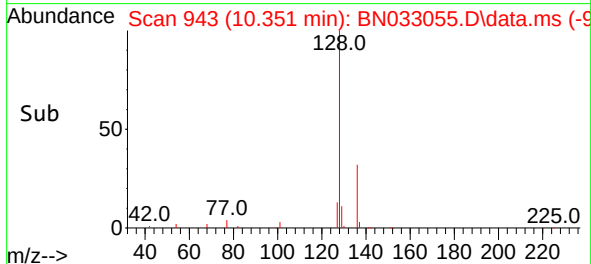
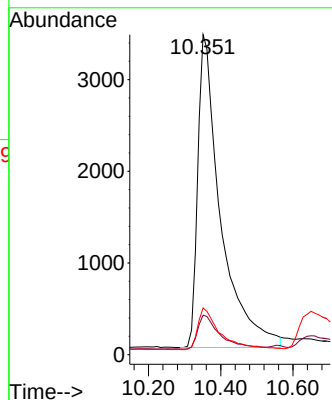
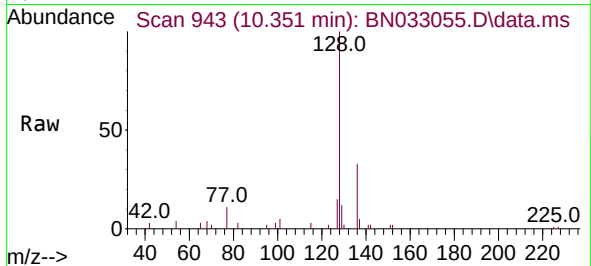




#9
Naphthalene
Concen: 0.420 ng
RT: 10.351 min Scan# 941
Delta R.T. -0.006 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

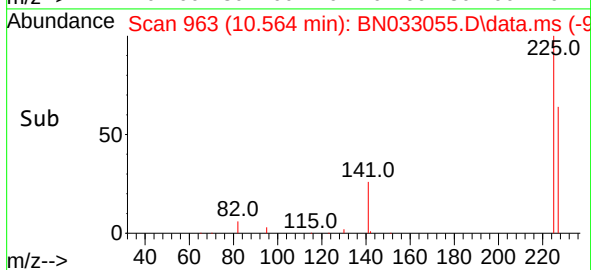
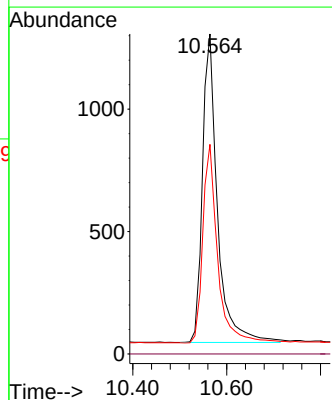
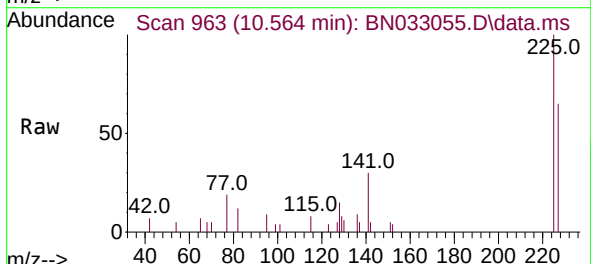
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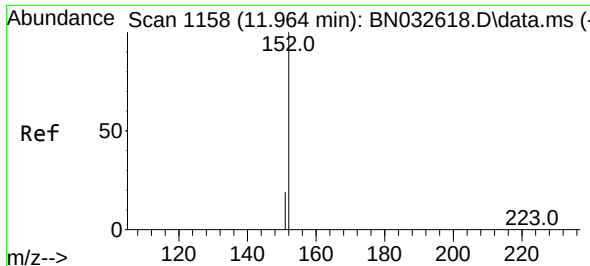
Tgt Ion:128 Resp: 15000
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.8
127 14.6 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 10.564 min Scan# 963
Delta R.T. -0.038 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:225 Resp: 2786
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.3 76.9

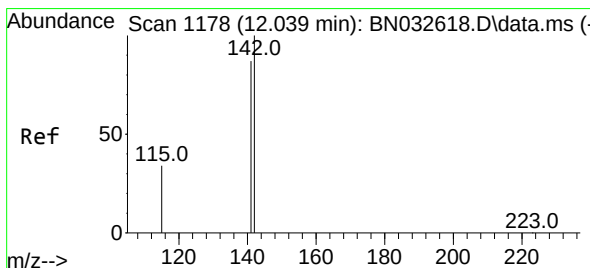
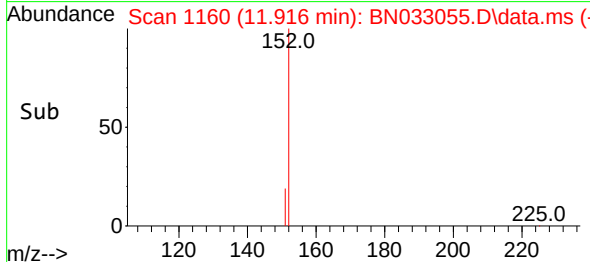
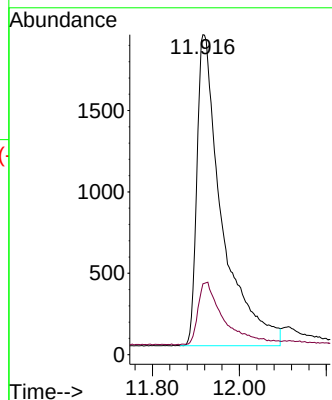
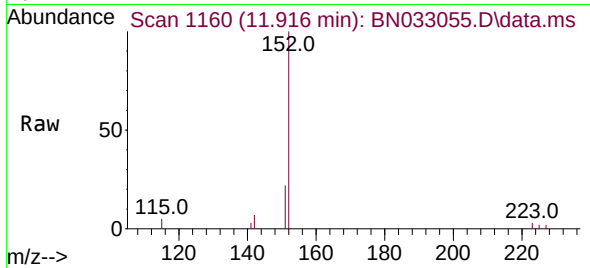




#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 11.916 min Scan# 1158
Delta R.T. 0.001 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

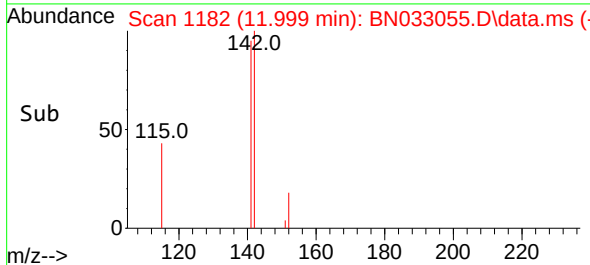
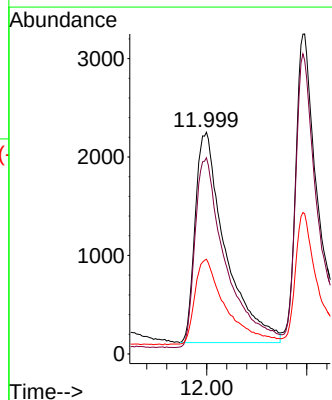
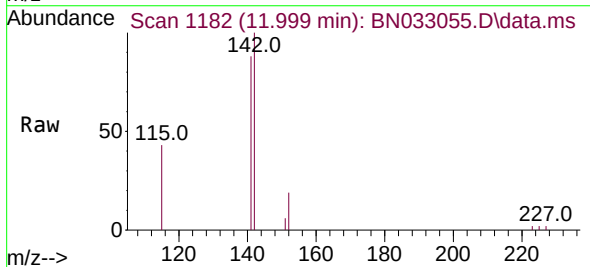
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

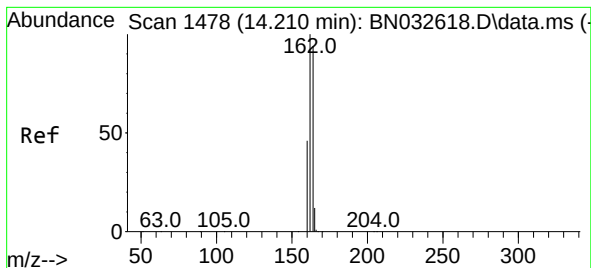
Tgt Ion:152 Resp: 7643
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 11.999 min Scan# 1182
Delta R.T. 0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:142 Resp: 8977
Ion Ratio Lower Upper
142 100
141 88.5 69.3 103.9
115 42.7 29.5 44.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.158 min Scan# 1478

Delta R.T. -0.020 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

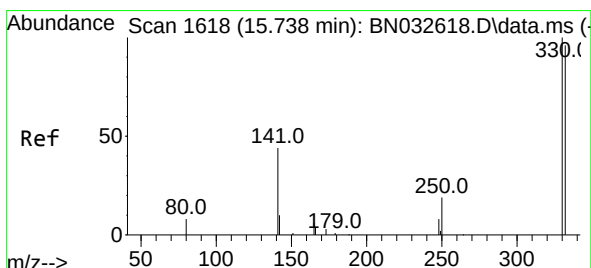
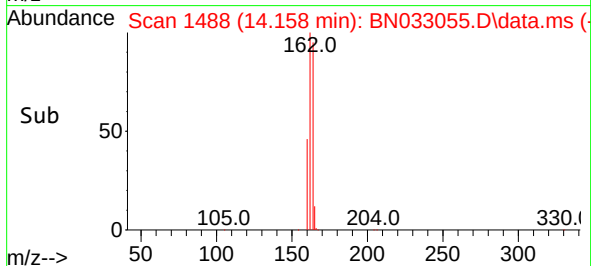
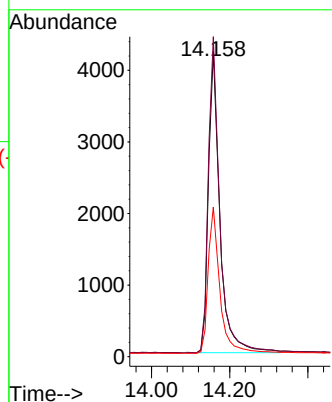
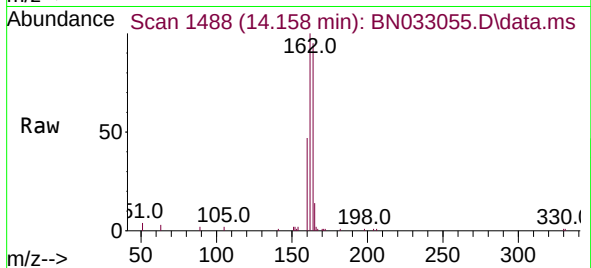
Tgt Ion:164 Resp: 8590

Ion Ratio Lower Upper

164 100

162 104.9 85.0 127.4

160 49.0 39.4 59.2



#14

2,4,6-Tribromophenol

Concen: 0.313 ng

RT: 15.716 min Scan# 1631

Delta R.T. -0.009 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

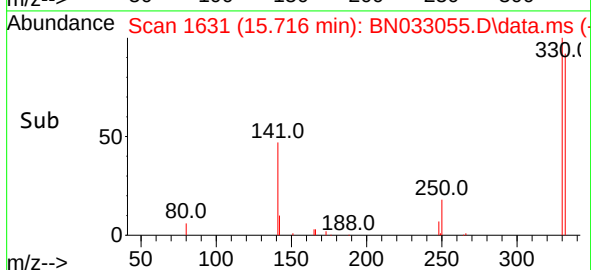
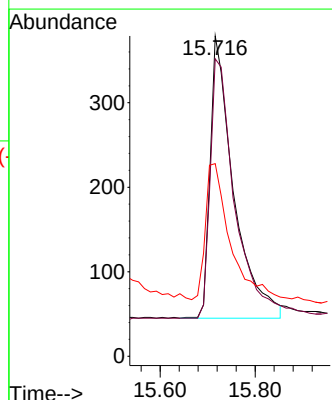
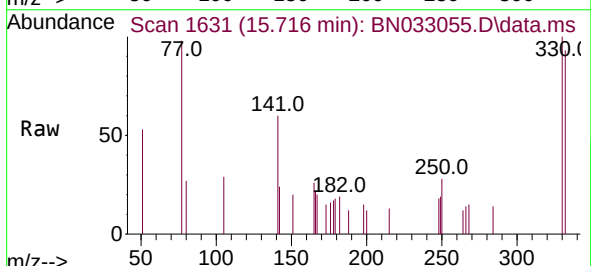
Tgt Ion:330 Resp: 1149

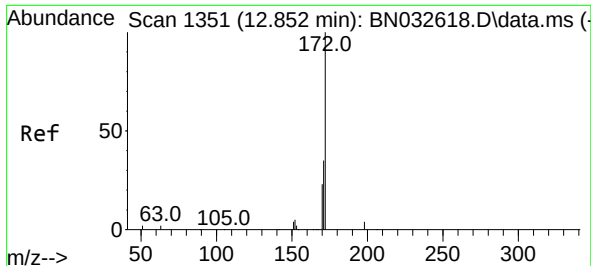
Ion Ratio Lower Upper

330 100

332 96.1 77.8 116.8

141 50.3 34.2 51.2

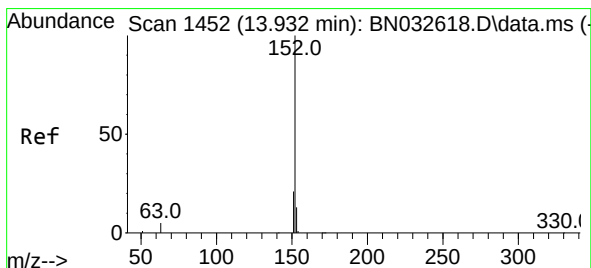
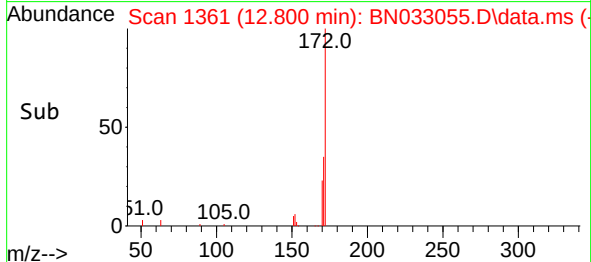
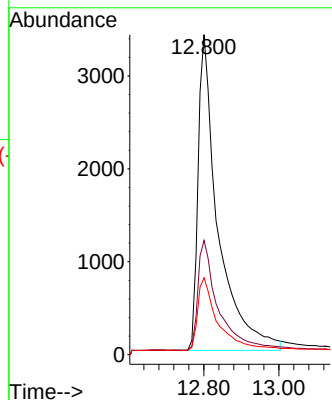
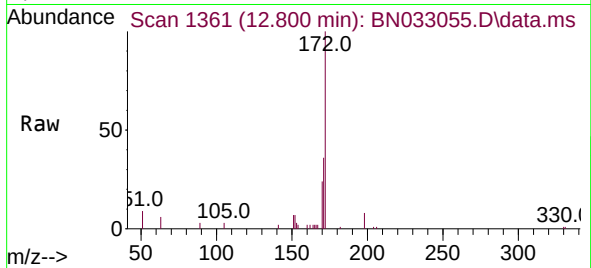




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.800 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

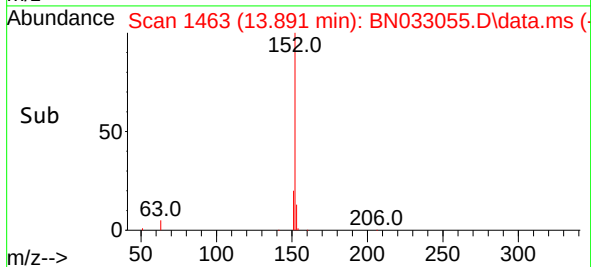
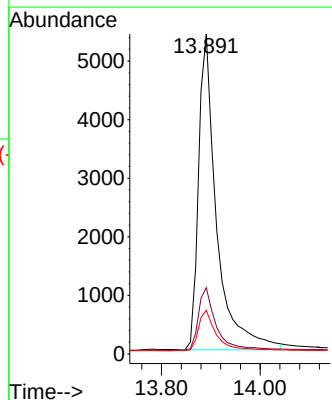
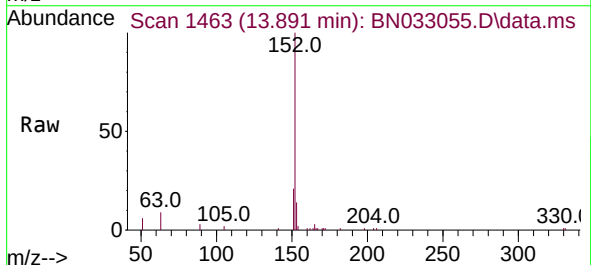
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

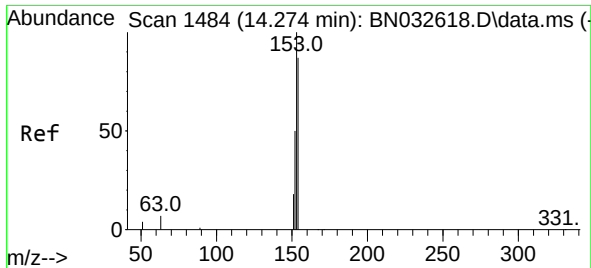
Tgt Ion:172 Resp: 12549
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.1 19.0 28.6



#16
Acenaphthylene
Concen: 0.392 ng
RT: 13.891 min Scan# 1463
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:152 Resp: 13708
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.0 10.6 15.8

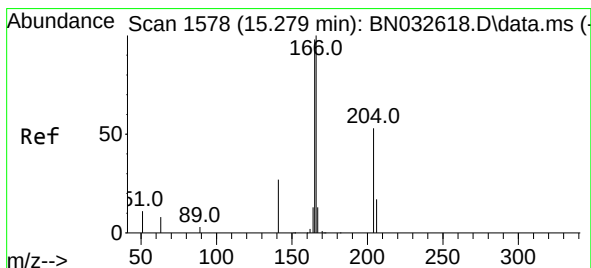
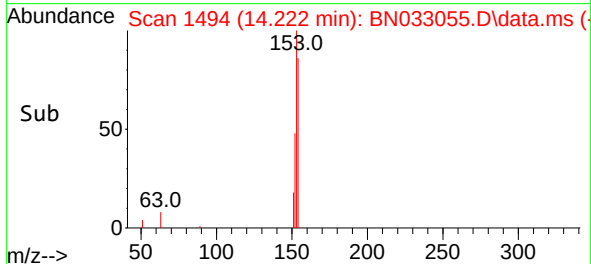
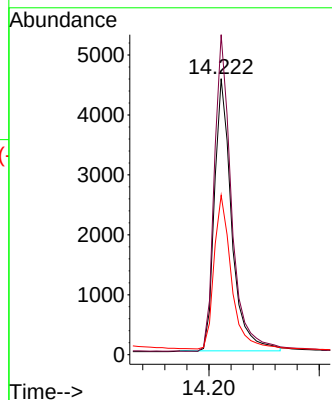
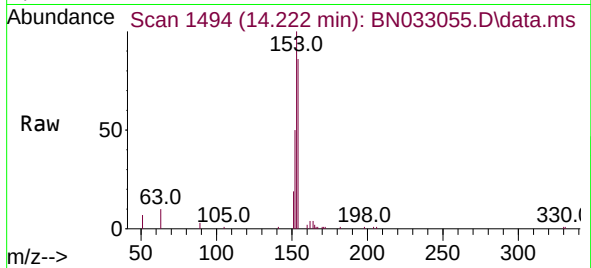




#17
Acenaphthene
Concen: 0.397 ng
RT: 14.222 min Scan# 1484
Delta R.T. -0.020 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

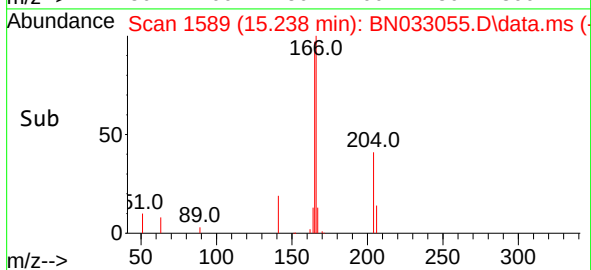
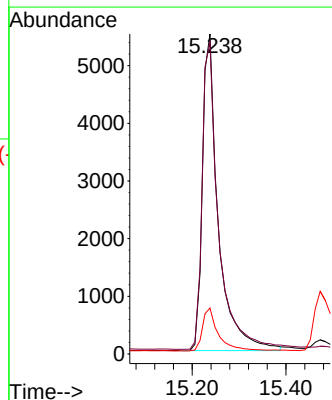
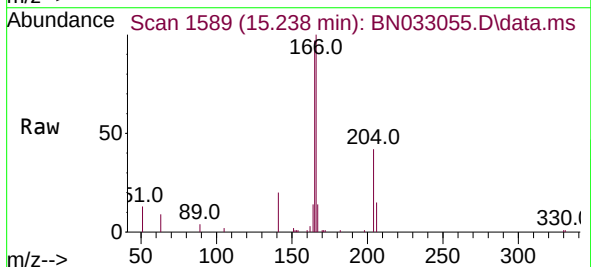
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

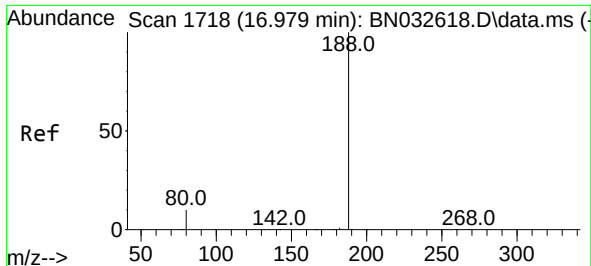
Tgt Ion:154 Resp: 9818
Ion Ratio Lower Upper
154 100
153 116.6 91.8 137.8
152 56.4 45.2 67.8



#18
Fluorene
Concen: 0.391 ng
RT: 15.238 min Scan# 1589
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:166 Resp: 12952
Ion Ratio Lower Upper
166 100
165 99.3 78.0 117.0
167 13.5 10.7 16.1

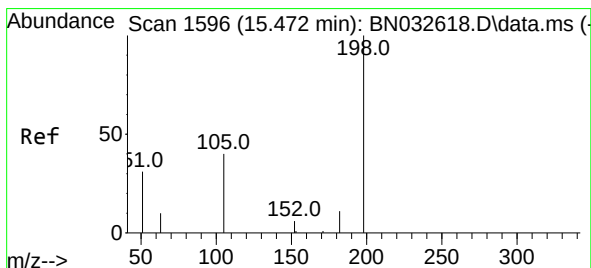
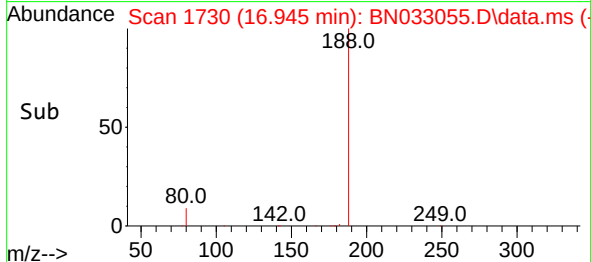
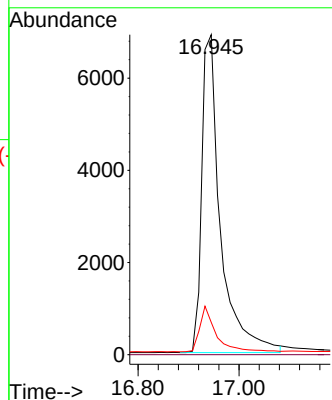
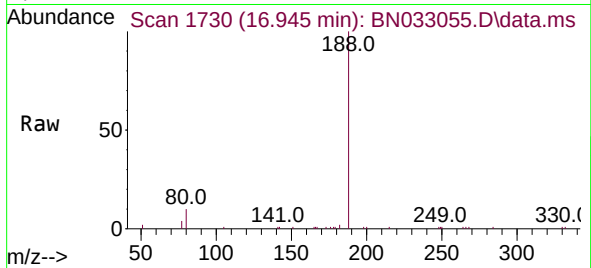




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.945 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

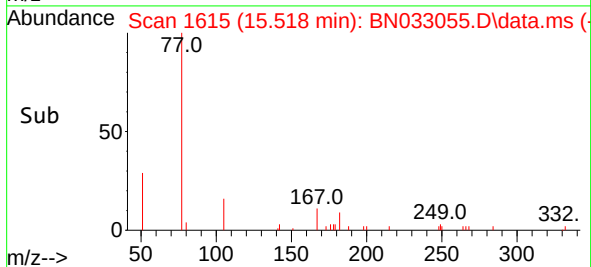
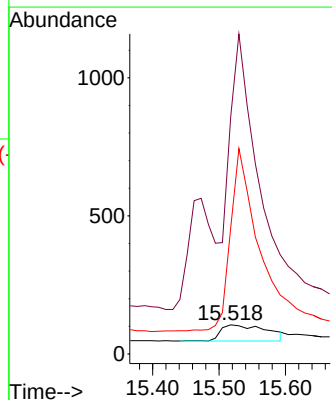
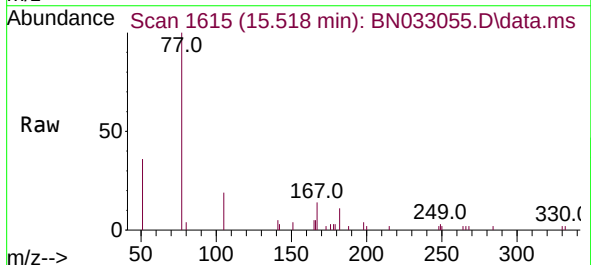
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

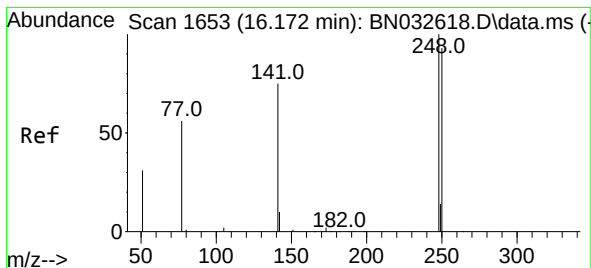
Tgt Ion:188 Resp: 17782
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.362 ng
RT: 15.518 min Scan# 1615
Delta R.T. 0.046 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:198 Resp: 266
Ion Ratio Lower Upper
198 100
51 820.0 105.7 158.5#
105 437.1 63.0 94.6#

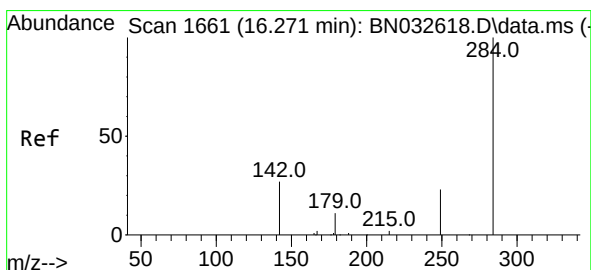
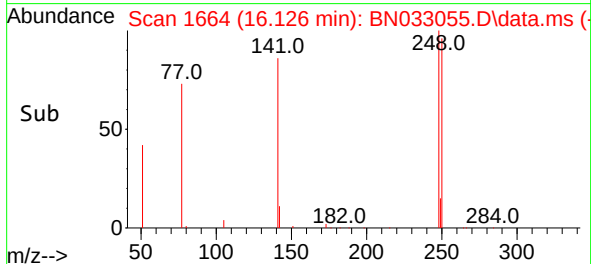
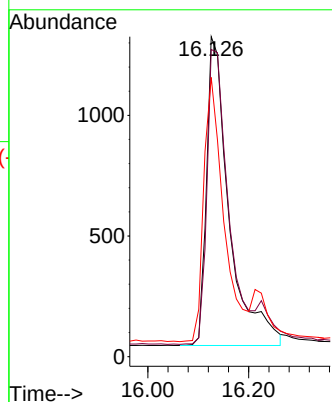
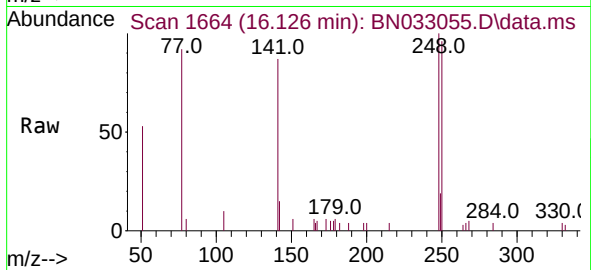




#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.126 min Scan# 1664
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

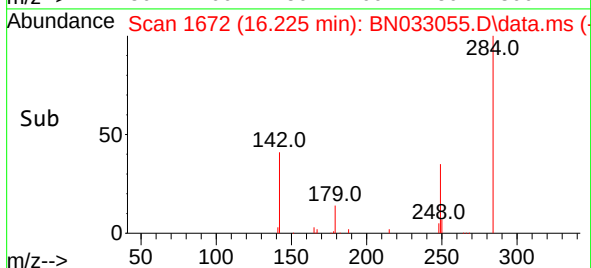
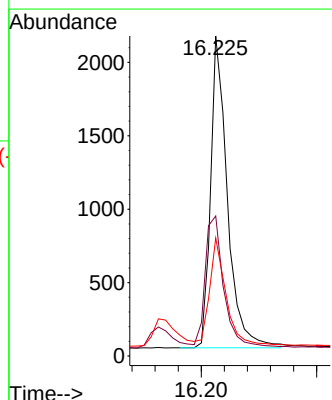
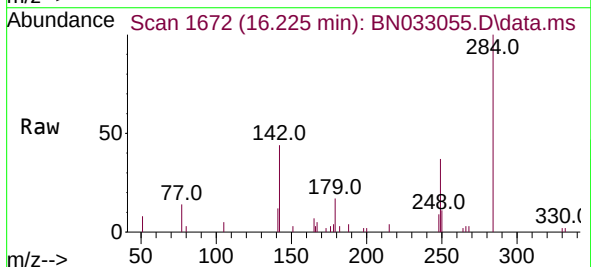
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

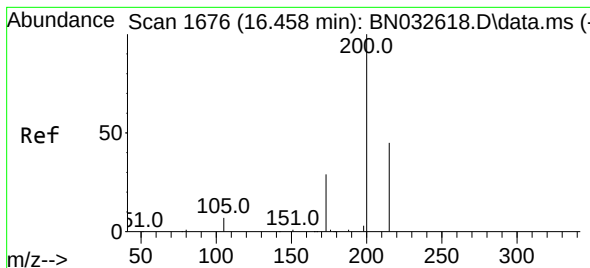
Tgt Ion:248 Resp: 3990
Ion Ratio Lower Upper
248 100
250 96.0 75.1 112.7
141 87.3 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.366 ng
RT: 16.225 min Scan# 1672
Delta R.T. -0.022 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:284 Resp: 4285
Ion Ratio Lower Upper
284 100
142 45.3 29.4 44.0#
249 32.3 24.6 36.8





#23

Atrazine

Concen: 0.378 ng

RT: 16.424 min Scan# 1

Delta R.T. -0.009 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

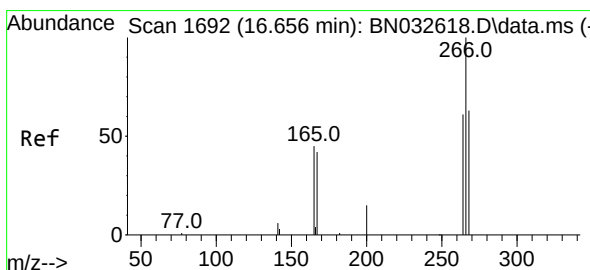
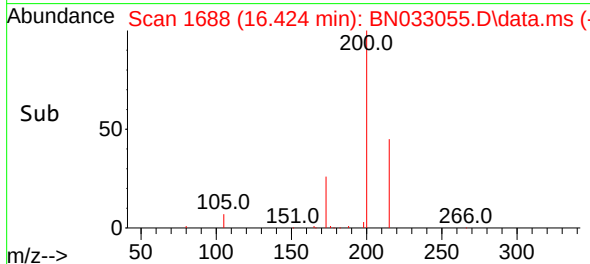
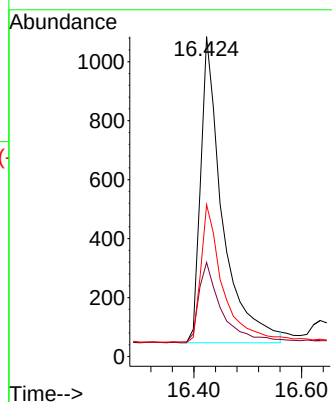
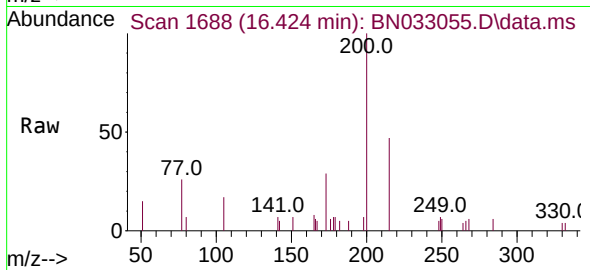
Tgt Ion:200 Resp: 2906

Ion Ratio Lower Upper

200 100

173 29.4 25.4 38.2

215 47.5 38.2 57.2



#24

Pentachlorophenol

Concen: 0.266 ng

RT: 16.635 min Scan# 1705

Delta R.T. -0.009 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

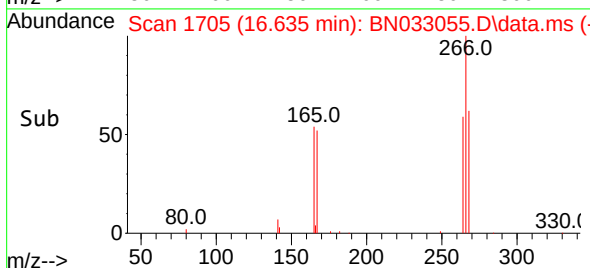
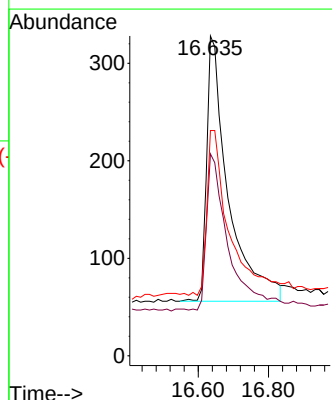
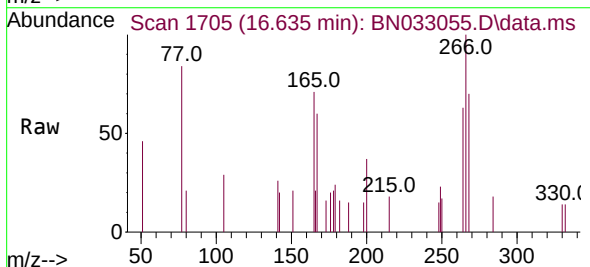
Tgt Ion:266 Resp: 1157

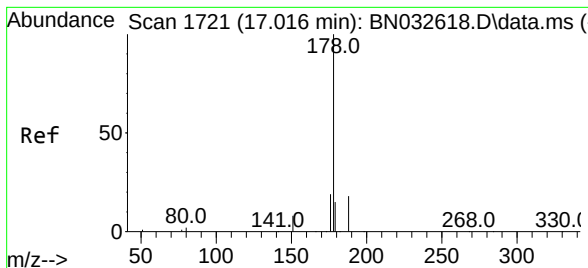
Ion Ratio Lower Upper

266 100

264 60.1 50.2 75.2

268 64.9 52.8 79.2





#25

Phenanthrene

Concen: 0.393 ng

RT: 16.982 min Scan# 1742

Delta R.T. -0.009 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

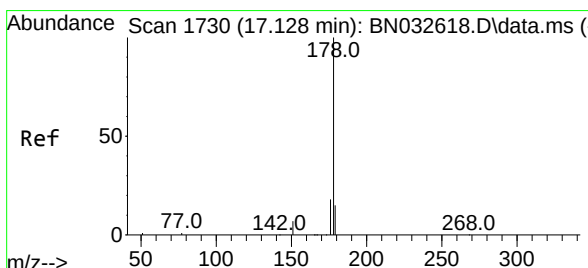
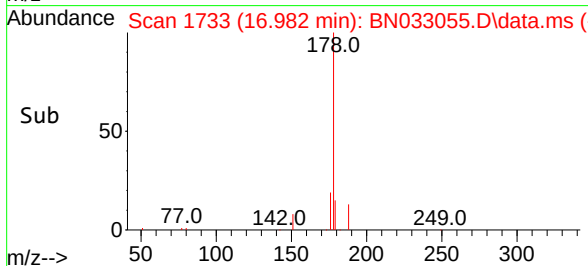
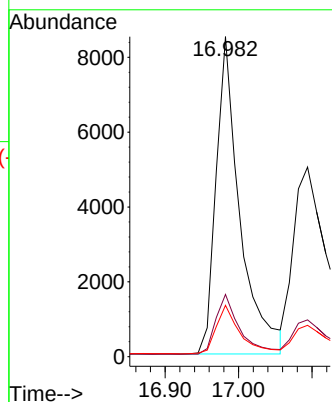
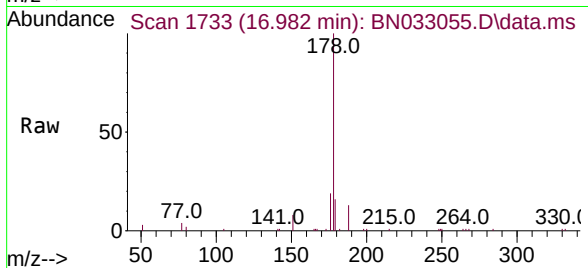
Tgt Ion:178 Resp: 19088

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.5 12.2 18.4



#26

Anthracene

Concen: 0.328 ng

RT: 17.094 min Scan# 1742

Delta R.T. 0.003 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

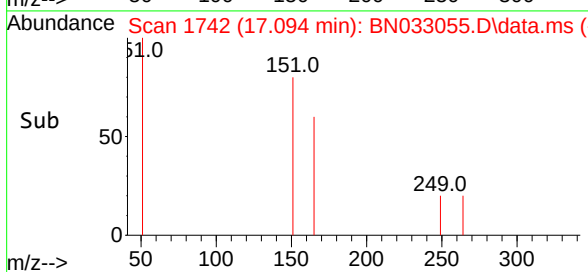
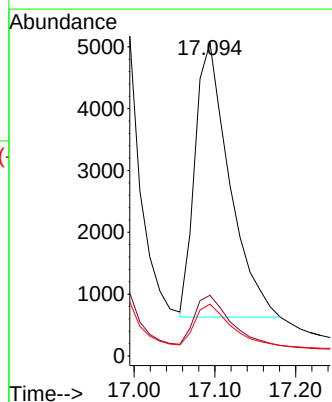
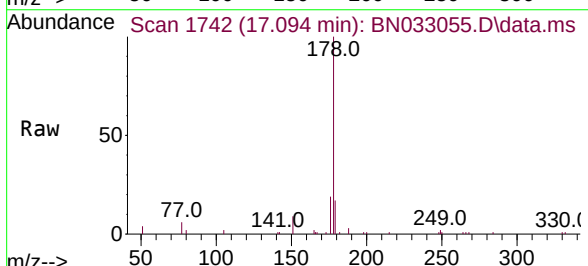
Tgt Ion:178 Resp: 13131

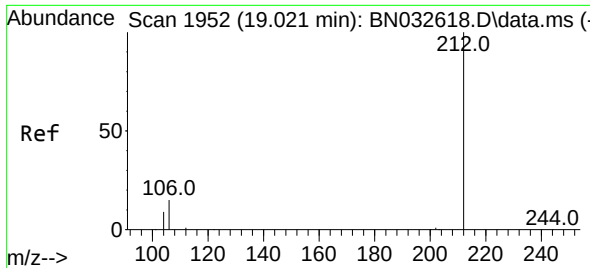
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.3 11.8 17.8

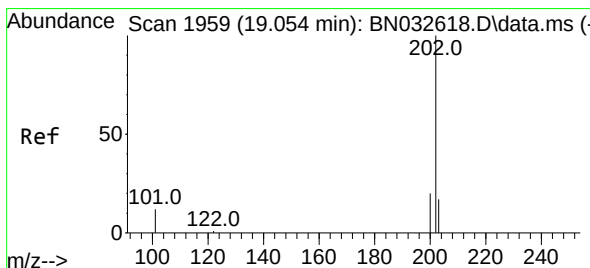
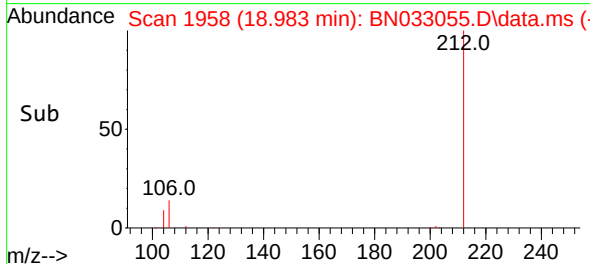
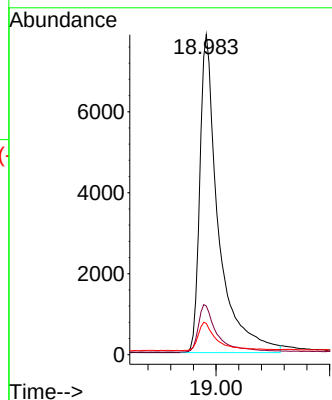
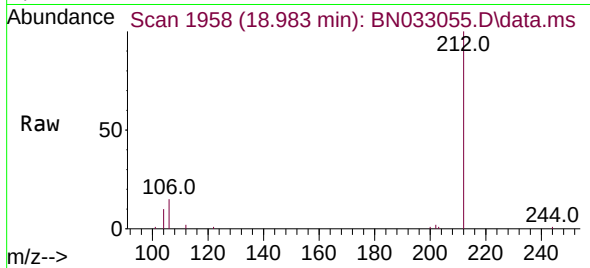




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 18.983 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

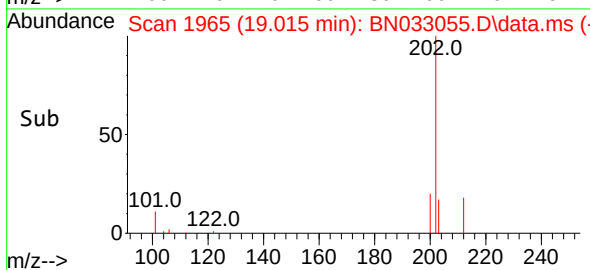
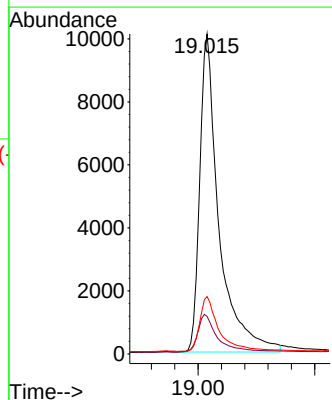
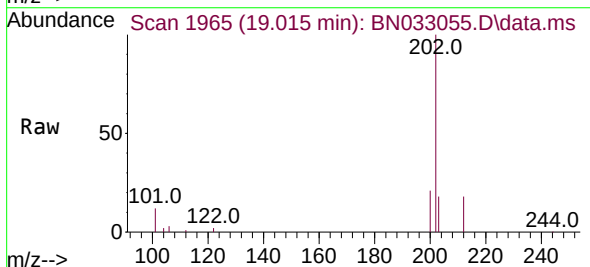
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

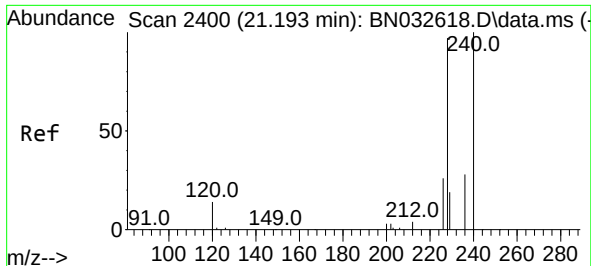
Tgt Ion:212 Resp: 17827
Ion Ratio Lower Upper
212 100
106 15.2 11.9 17.9
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.394 ng
RT: 19.015 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:202 Resp: 23142
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.3 13.8 20.6

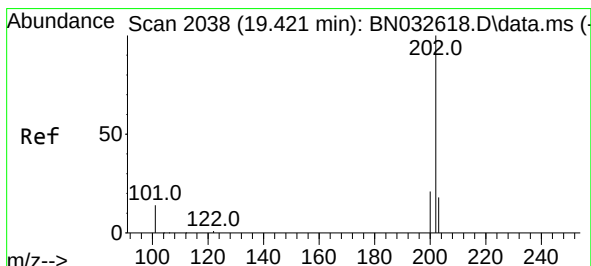
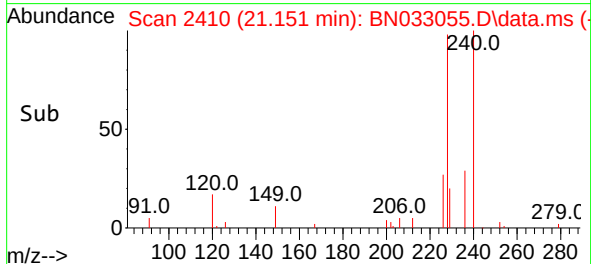
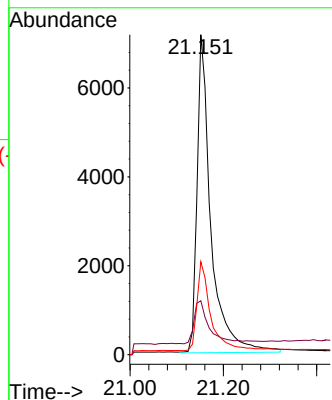
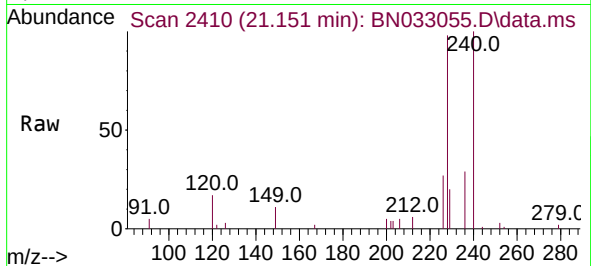




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.151 min Scan# 2410
Delta R.T. -0.015 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

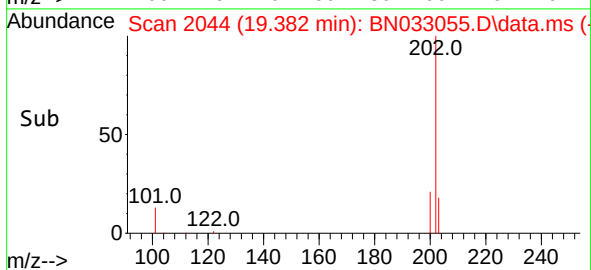
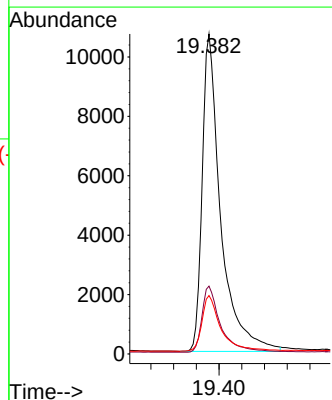
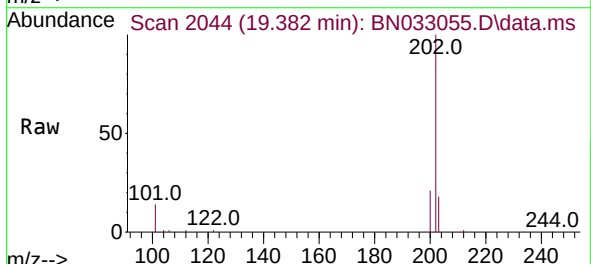
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

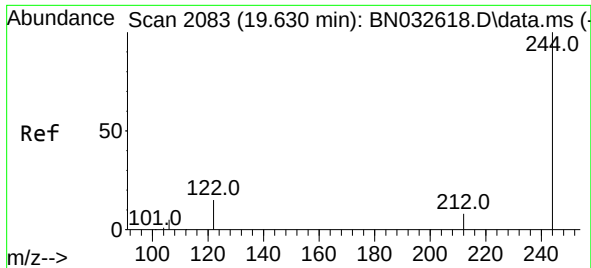
Tgt Ion:240 Resp: 14774
Ion Ratio Lower Upper
240 100
120 16.9 14.8 22.2
236 29.0 23.3 34.9



#30
Pyrene
Concen: 0.400 ng
RT: 19.382 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:202 Resp: 24146
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 18.0 14.8 22.2

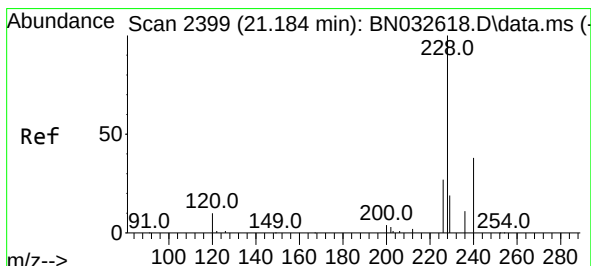
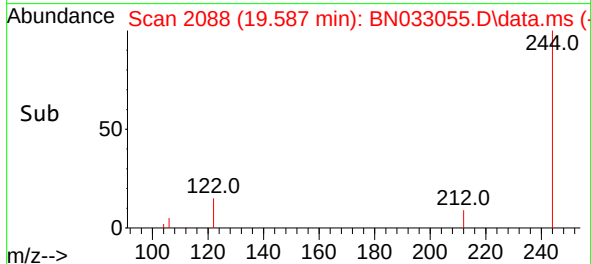
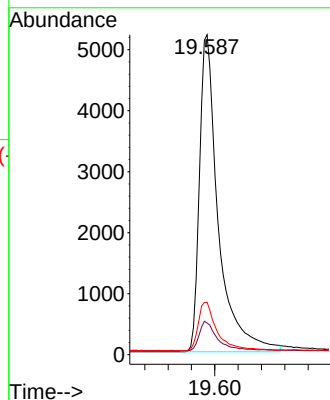
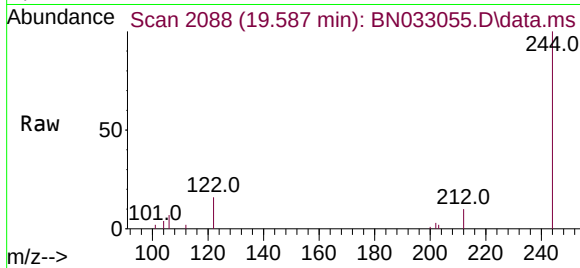




#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.587 min Scan# 2409
 Delta R.T. -0.006 min
 Lab File: BN033055.D
 Acq: 28 Jul 2024 05:24

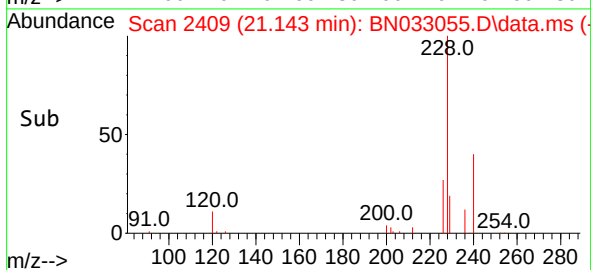
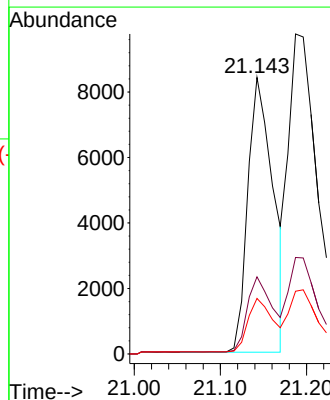
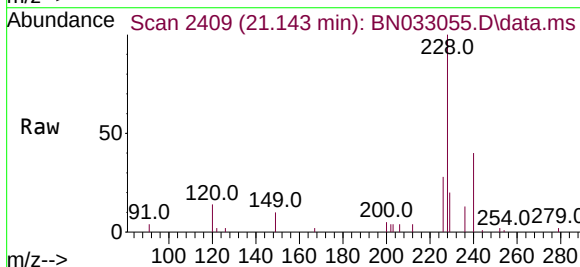
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

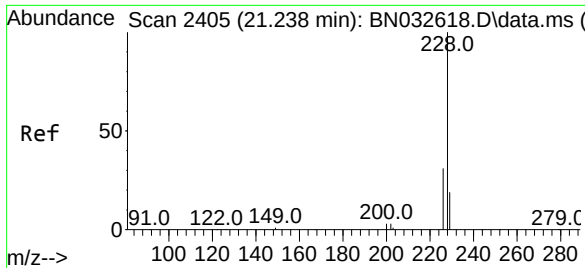
Tgt Ion:244 Resp: 11700
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.5 11.3
 122 16.4 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.143 min Scan# 2409
 Delta R.T. -0.006 min
 Lab File: BN033055.D
 Acq: 28 Jul 2024 05:24

Tgt Ion:228 Resp: 17096
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.8 32.6
 229 20.1 16.0 24.0





#33

Chrysene

Concen: 0.429 ng

RT: 21.187 min Scan# 2405

Delta R.T. -0.015 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

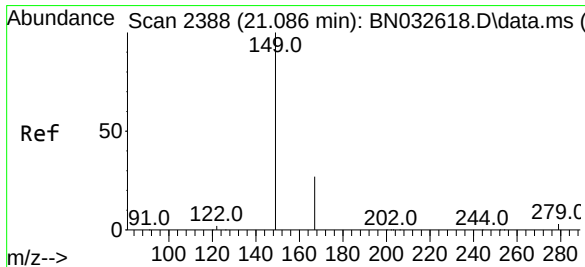
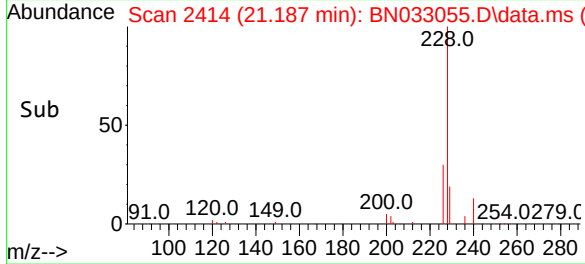
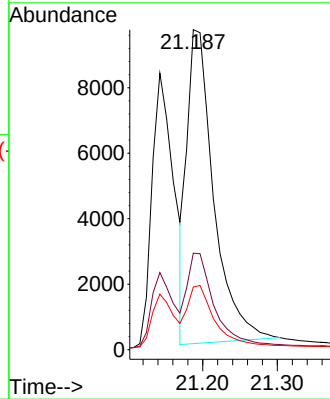
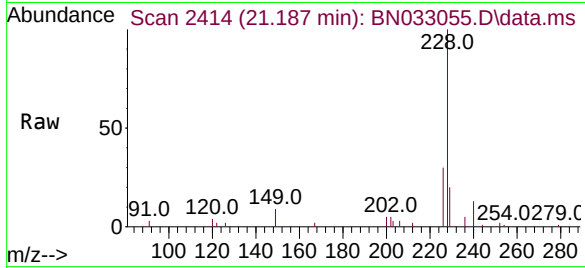
Tgt Ion:228 Resp: 23845

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.6 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.564 ng

RT: 21.026 min Scan# 2396

Delta R.T. -0.024 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

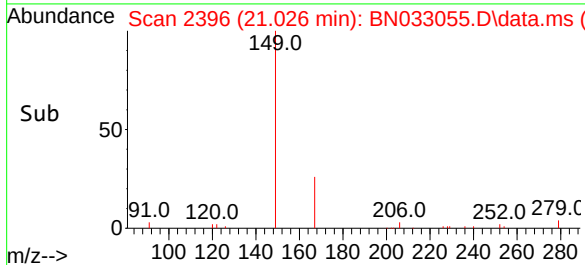
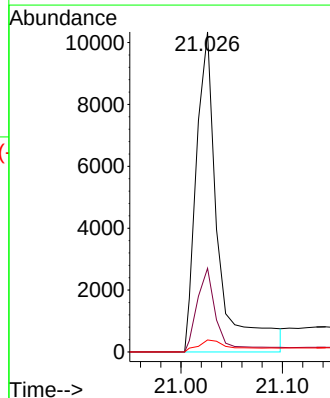
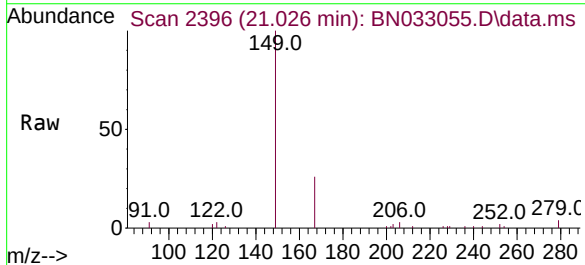
Tgt Ion:149 Resp: 14592

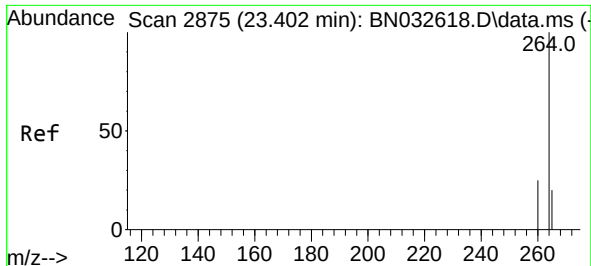
Ion Ratio Lower Upper

149 100

167 24.8 21.4 32.2

279 5.8 2.8 4.2#

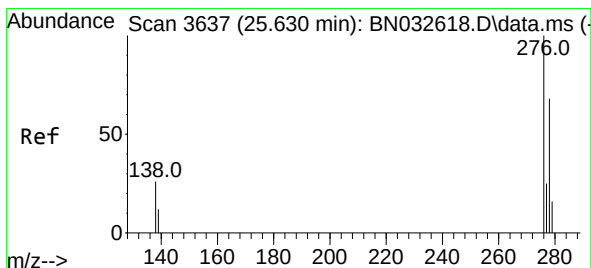
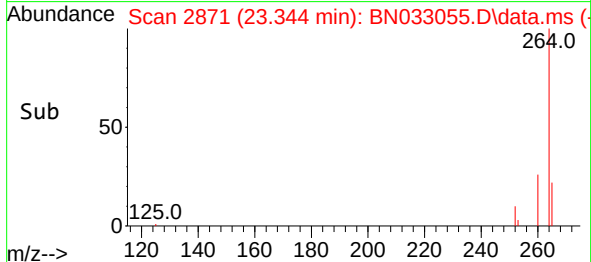
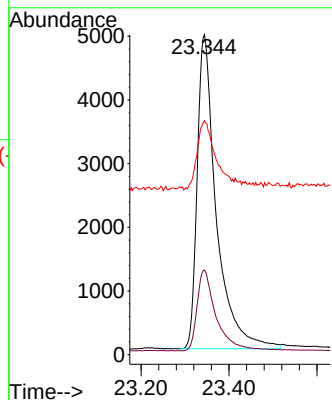
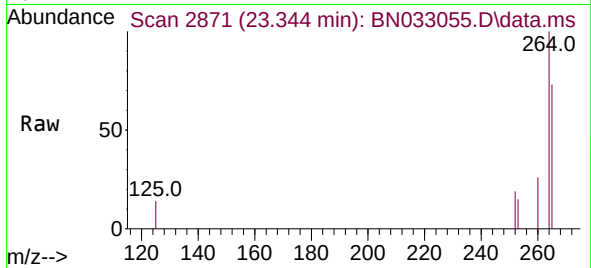




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.344 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

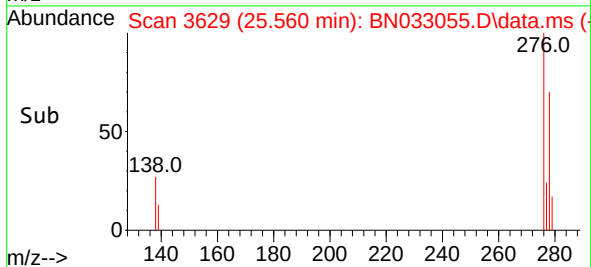
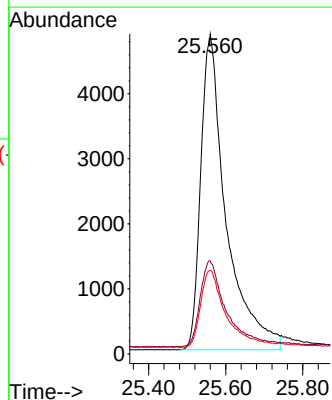
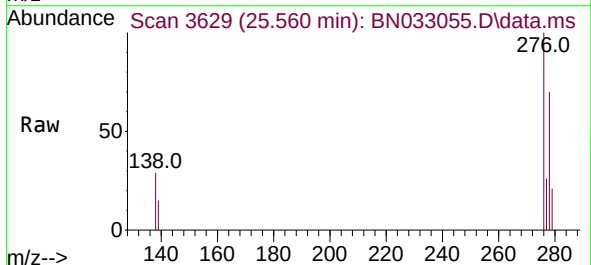
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

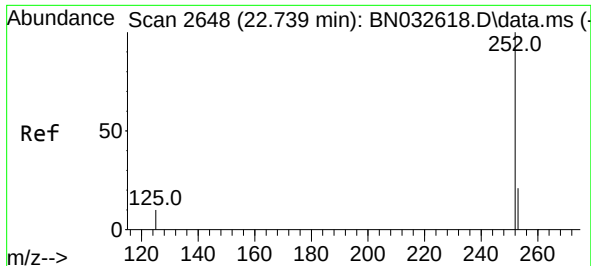
Tgt Ion:264 Resp: 14954
Ion Ratio Lower Upper
264 100
260 26.5 20.9 31.3
265 73.1 85.4 128.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 25.560 min Scan# 3629
Delta R.T. -0.009 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:276 Resp: 22152
Ion Ratio Lower Upper
276 100
138 27.8 21.0 31.4
277 25.0 19.5 29.3

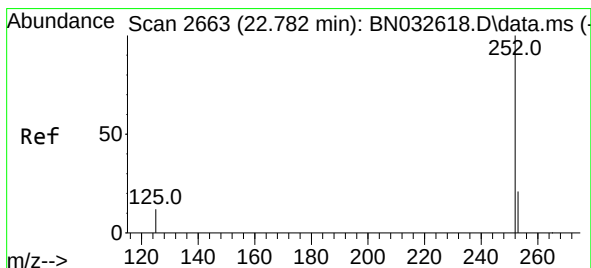
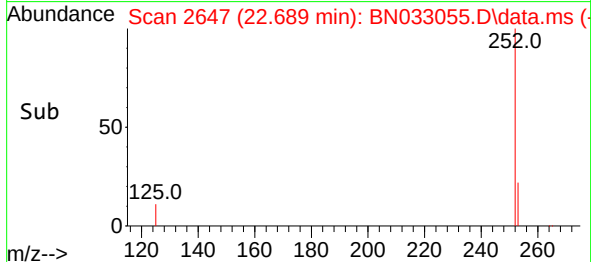
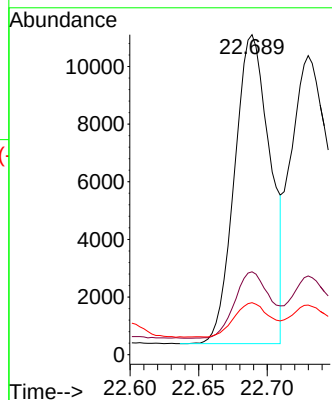
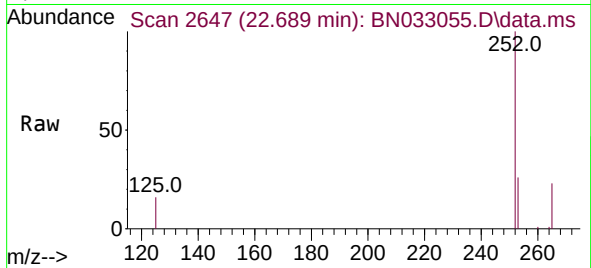




#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 22.689 min Scan# 2647
Delta R.T. -0.012 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

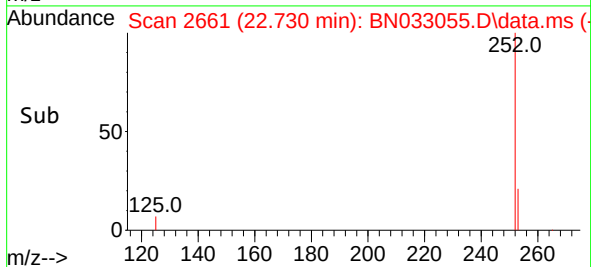
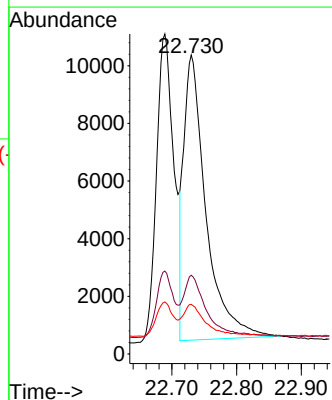
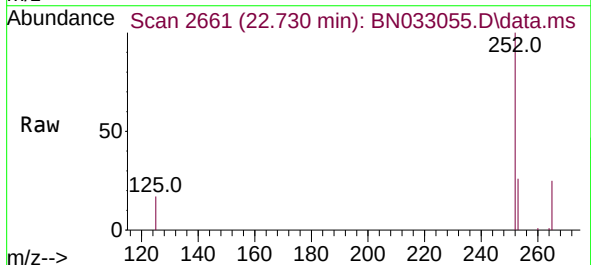
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

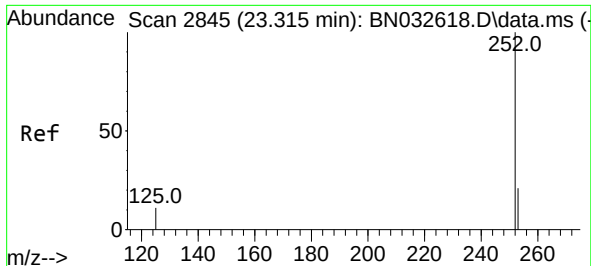
Tgt Ion:252 Resp: 19327
Ion Ratio Lower Upper
252 100
253 25.9 22.3 33.5
125 16.3 15.4 23.2



#38
Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 22.730 min Scan# 2661
Delta R.T. -0.015 min
Lab File: BN033055.D
Acq: 28 Jul 2024 05:24

Tgt Ion:252 Resp: 23549
Ion Ratio Lower Upper
252 100
253 26.3 22.6 34.0
125 16.6 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.383 ng

RT: 23.259 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033055.D

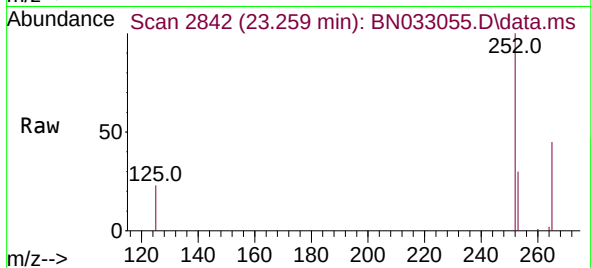
Acq: 28 Jul 2024 05:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



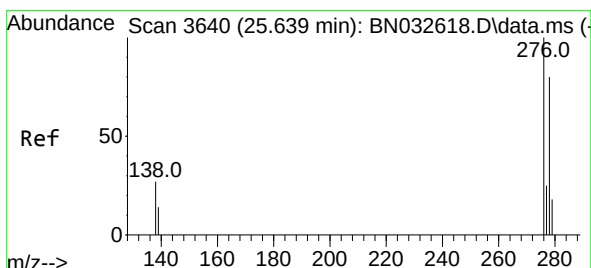
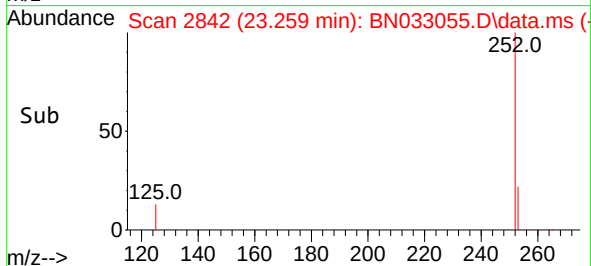
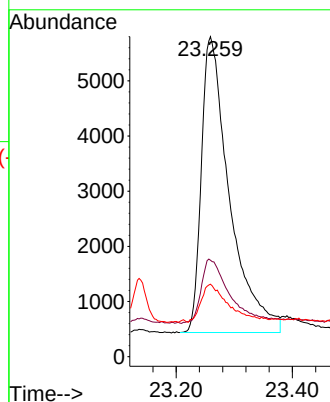
Tgt Ion:252 Resp: 18008

Ion Ratio Lower Upper

252 100

253 30.1 25.8 38.8

125 22.7 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng

RT: 25.560 min Scan# 3629

Delta R.T. -0.009 min

Lab File: BN033055.D

Acq: 28 Jul 2024 05:24

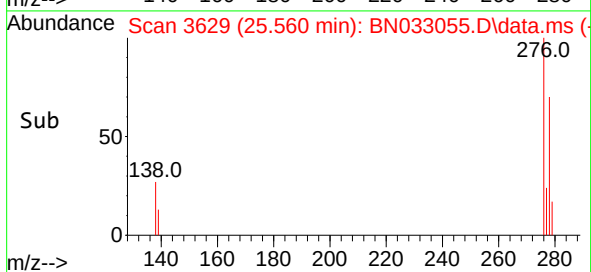
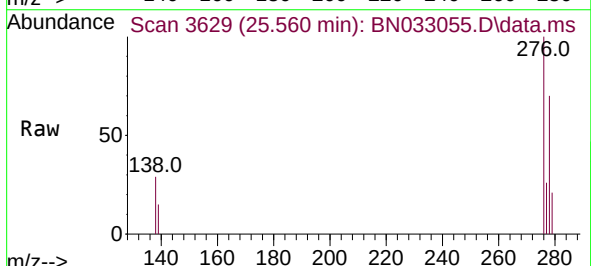
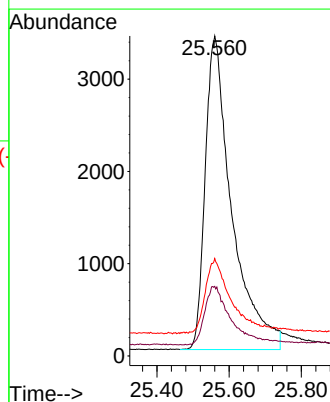
Tgt Ion:278 Resp: 17393

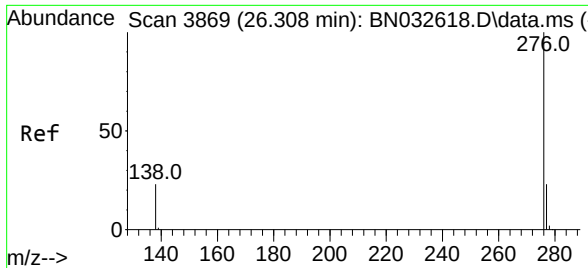
Ion Ratio Lower Upper

278 100

139 21.7 16.7 25.1

279 30.4 24.3 36.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.393 ng
 RT: 26.235 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN033055.D
 Acq: 28 Jul 2024 05:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	20266
Ion	Ratio	Lower	Upper
276	100		
277	26.0	20.2	30.2
138	27.6	20.5	30.7

