

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033287.D
 Acq On : 06 Aug 2024 23:29
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 07 02:06:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

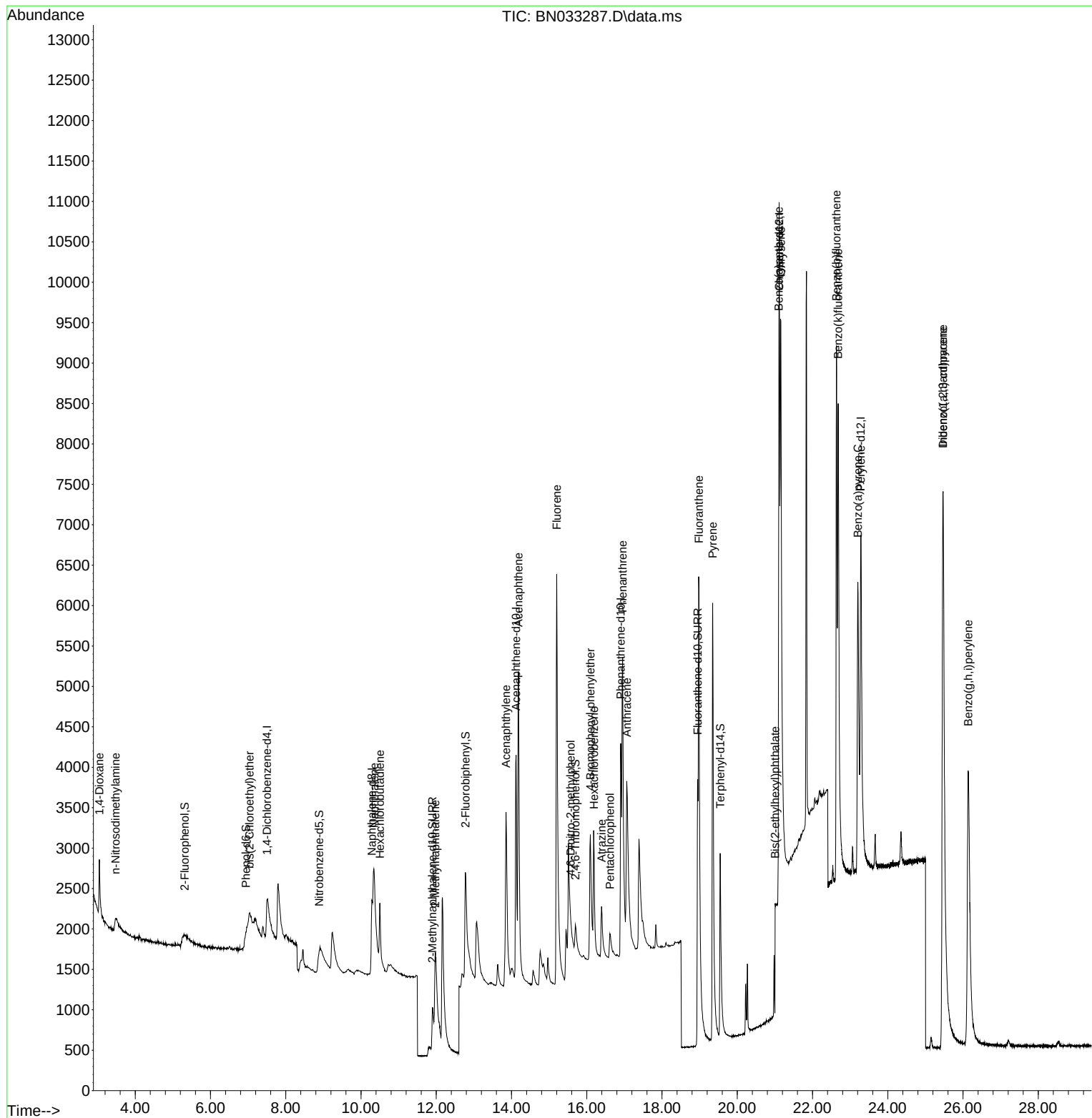
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	945	0.400	ng	0.00
7) Naphthalene-d8	10.287	136	3751	0.400	ng	#-0.03
13) Acenaphthene-d10	14.122	164	2626	0.400	ng	0.00
19) Phenanthrene-d10	16.902	188	6167	0.400	ng	-0.02
29) Chrysene-d12	21.113	240	6365	0.400	ng	-0.01
35) Perylene-d12	23.283	264	7783	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.314	112	797	0.340	ng	0.02
5) Phenol-d6	6.939	99	438	0.136	ng	-0.05
8) Nitrobenzene-d5	8.888	82	1045	0.346	ng	-0.03
11) 2-Methylnaphthalene-d10	11.901	152	2193	0.394	ng	-0.03
14) 2,4,6-Tribromophenol	15.698	330	413	0.422	ng	-0.02
15) 2-Fluorobiphenyl	12.775	172	3667	0.408	ng	-0.03
27) Fluoranthene-d10	18.948	212	6581	0.381	ng	0.00
31) Terphenyl-d14	19.547	244	4540	0.413	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.047	88	579	0.317	ng	# 78
3) n-Nitrosodimethylamine	3.480	42	375	0.325	ng	# 94
6) bis(2-Chloroethyl)ether	7.041	93	1130	0.417	ng	# 96
9) Naphthalene	10.351	128	4060	0.398	ng	98
10) Hexachlorobutadiene	10.500	225	807	0.427	ng	# 98
12) 2-Methylnaphthalene	11.977	142	2326	0.383	ng	98
16) Acenaphthylene	13.855	152	4189	0.400	ng	99
17) Acenaphthene	14.186	154	3152	0.417	ng	99
18) Fluorene	15.202	166	4194	0.410	ng	99
20) 4,6-Dinitro-2-methylph...	15.574	198	203	0.422	ng	74
21) 4-Bromophenyl-phenylether	16.095	248	1269	0.388	ng	97
22) Hexachlorobenzene	16.195	284	1424	0.417	ng	97
23) Atrazine	16.393	200	1118	0.363	ng	98
24) Pentachlorophenol	16.617	266	393	0.344	ng	94
25) Phenanthrene	16.952	178	6206	0.374	ng	100
26) Anthracene	17.064	178	4840	0.348	ng	# 86
28) Fluoranthene	18.980	202	8319	0.366	ng	100
30) Pyrene	19.347	202	8909	0.400	ng	100
32) Benzo(a)anthracene	21.104	228	6479	0.353	ng	99
33) Chrysene	21.158	228	10411	0.423	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	1867	0.424	ng	# 89
36) Indeno(1,2,3-cd)pyrene	25.470	276	12323	0.350	ng	98
37) Benzo(b)fluoranthene	22.637	252	8594	0.364	ng	96
38) Benzo(k)fluoranthene	22.681	252	11543	0.391	ng	97
39) Benzo(a)pyrene	23.204	252	8698	0.367	ng	95
40) Dibenzo(a,h)anthracene	25.464	278	9710	0.349	ng	100
41) Benzo(g,h,i)perylene	26.137	276	11199	0.352	ng	97

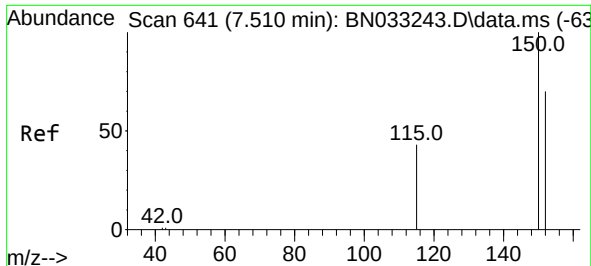
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
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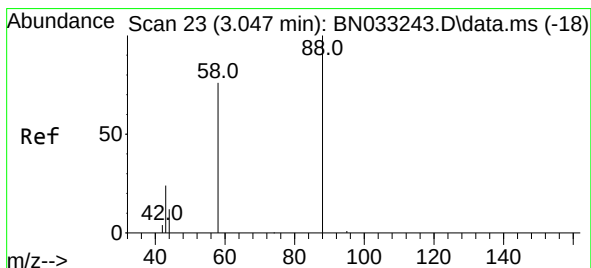
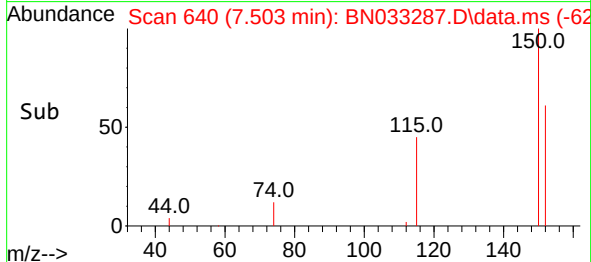
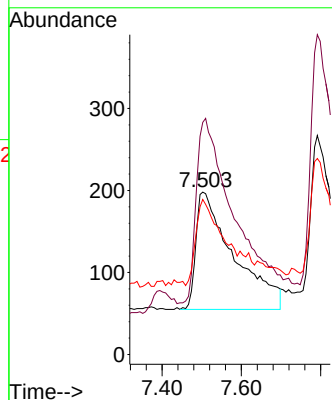
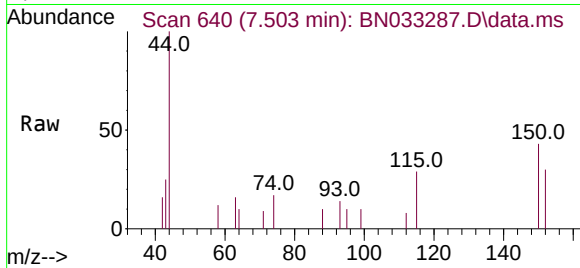




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.503 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

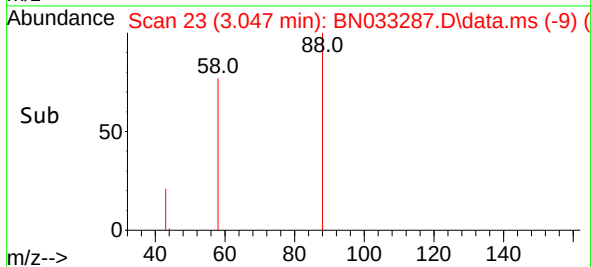
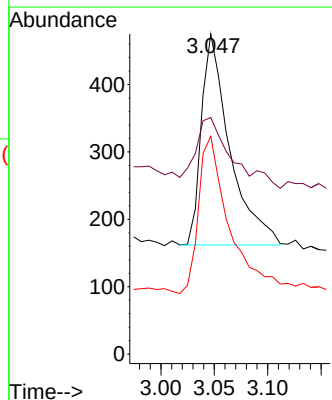
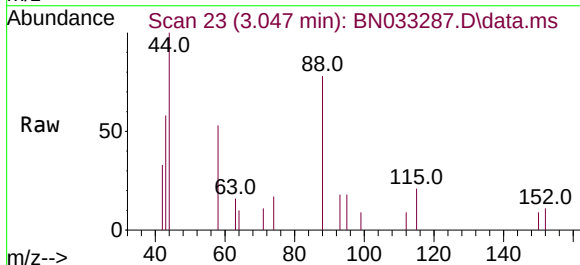
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

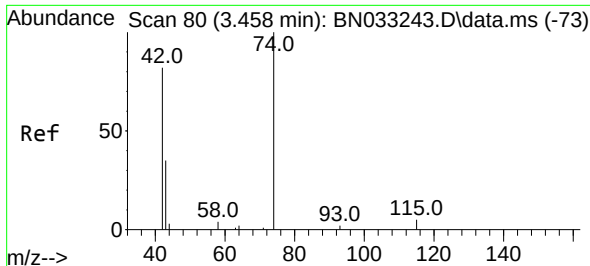
Tgt Ion:152 Resp: 945
Ion Ratio Lower Upper
152 100
150 142.9 108.2 162.2
115 95.5 70.5 105.7



#2
1,4-Dioxane
Concen: 0.317 ng
RT: 3.047 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion: 88 Resp: 579
Ion Ratio Lower Upper
88 100
43 42.7 18.6 28.0#
58 80.8 54.5 81.7

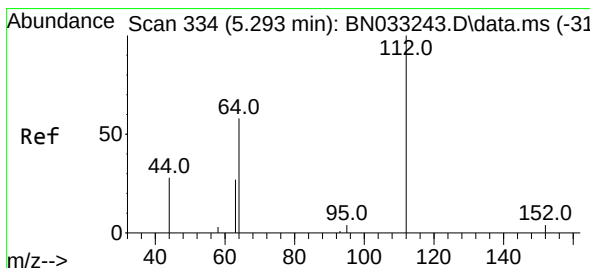
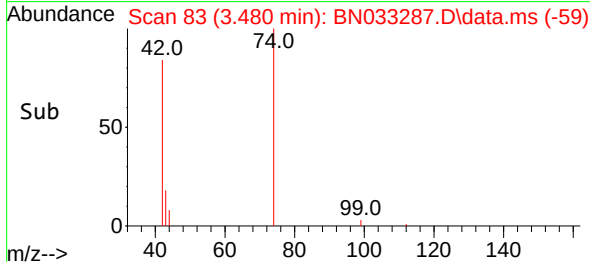
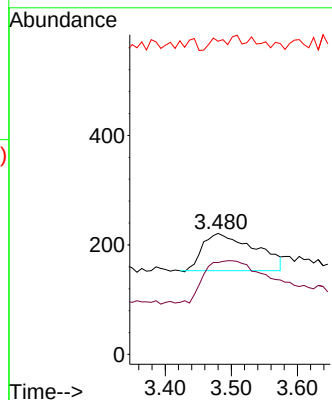
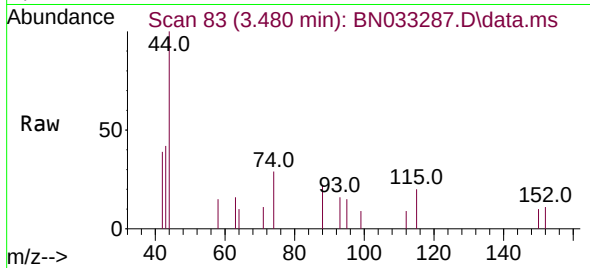




#3
n-Nitrosodimethylamine
Concen: 0.325 ng
RT: 3.480 min Scan# 81
Delta R.T. 0.022 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

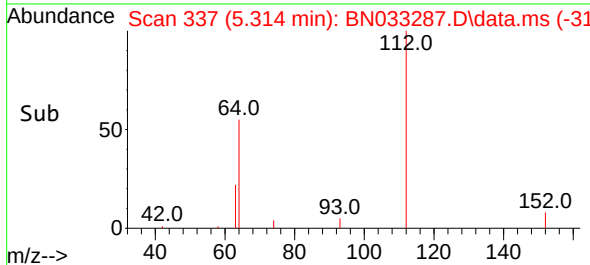
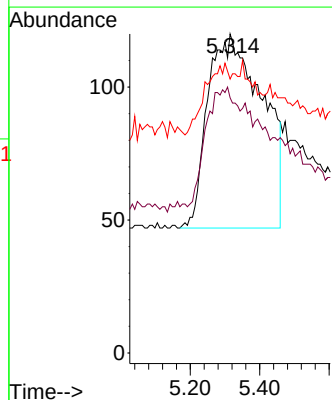
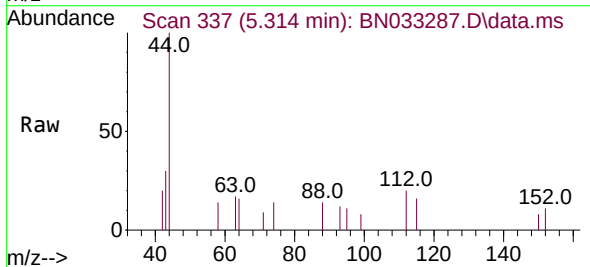
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

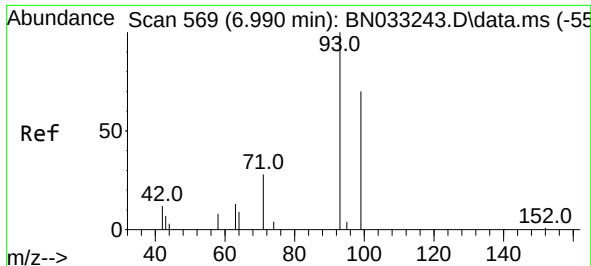
Tgt Ion: 42 Resp: 375
Ion Ratio Lower Upper
42 100
74 0.0 0.0 0.0
44 9.6 9.6 14.4



#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.314 min Scan# 337
Delta R.T. 0.021 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion: 112 Resp: 797
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 15.9 0.0 0.0#

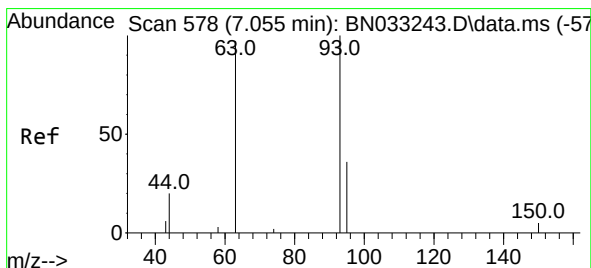
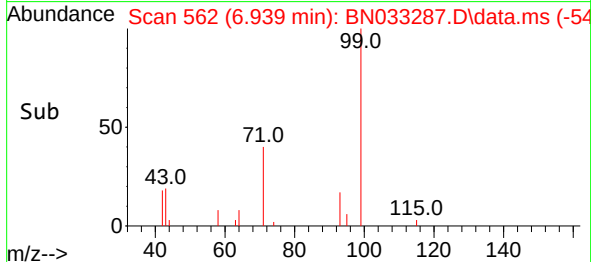
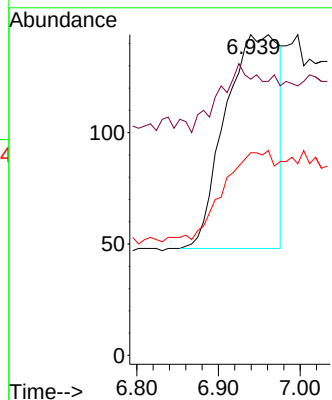
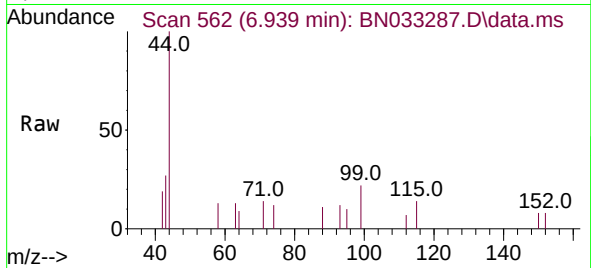




#5
Phenol-d6
Concen: 0.136 ng
RT: 6.939 min Scan# 501
Delta R.T. -0.051 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

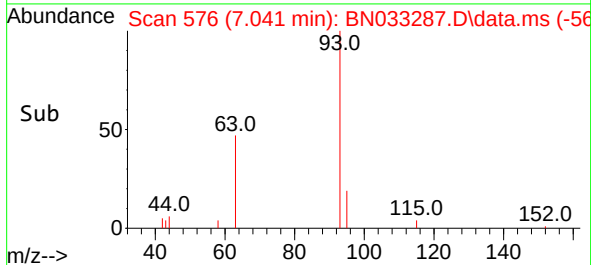
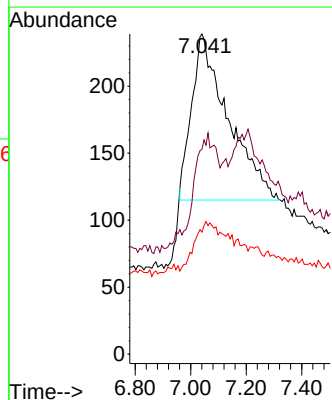
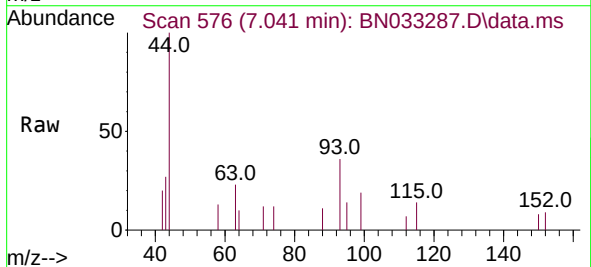
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

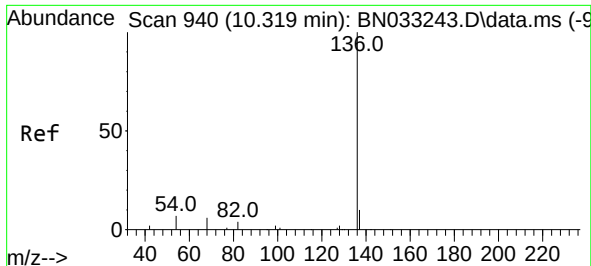
Tgt Ion: 99 Resp: 438
Ion Ratio Lower Upper
99 100
42 25.3 0.0 0.0#
71 0.0 0.0 0.0



#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.041 min Scan# 576
Delta R.T. -0.014 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion: 93 Resp: 1130
Ion Ratio Lower Upper
93 100
63 0.0 1.1 1.7#
95 0.0 0.0 0.0

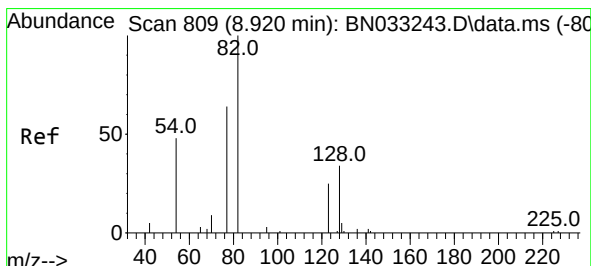
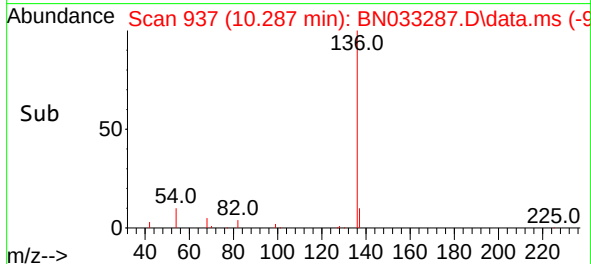
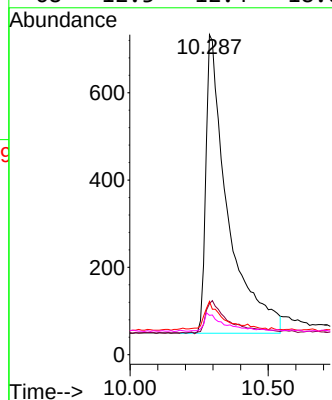
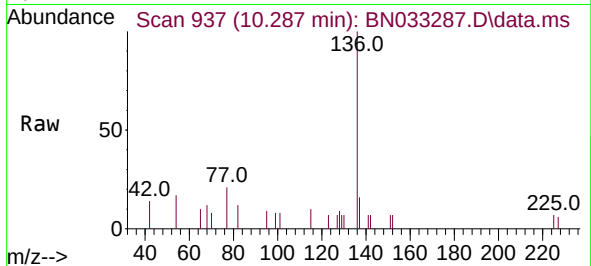




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.287 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

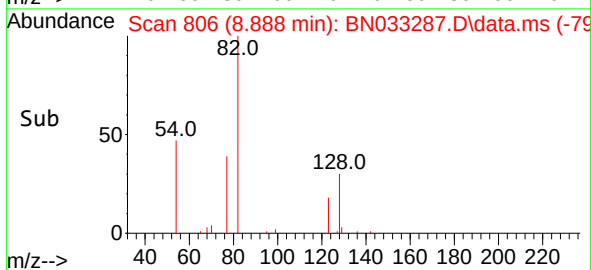
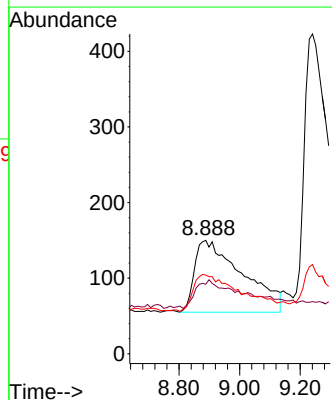
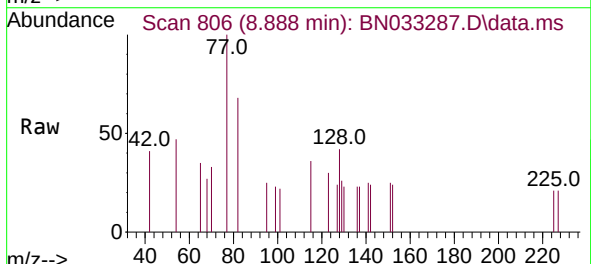
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

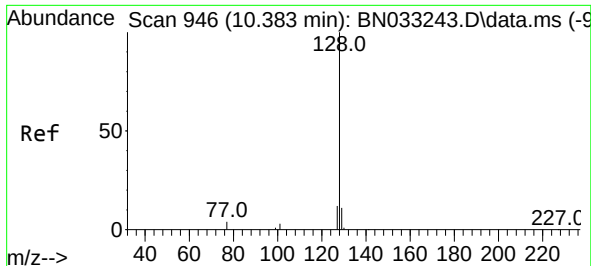
Tgt Ion:	136	Resp:	3751
Ion	Ratio	Lower	Upper
136	100		
137	16.0	14.1	21.1
54	16.6	13.8	20.8
68	12.3	12.4	18.6



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 8.888 min Scan# 806
Delta R.T. -0.032 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion:	82	Resp:	1045
Ion	Ratio	Lower	Upper
82	100		
128	61.3	54.8	82.2
54	69.3	55.9	83.9

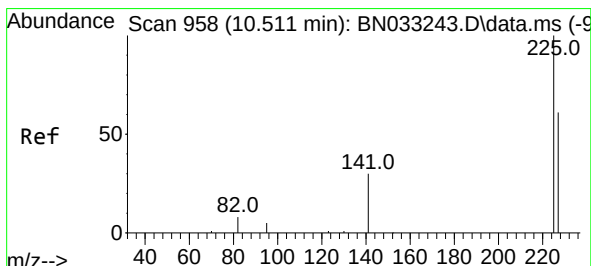
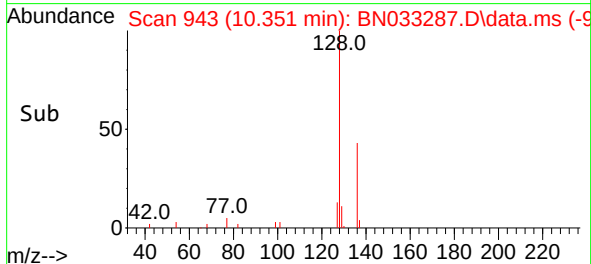
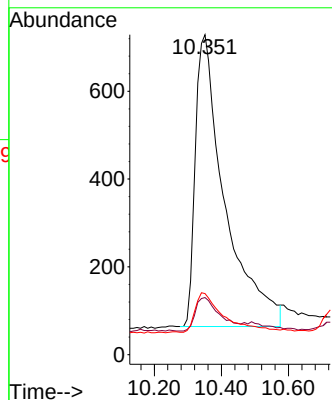
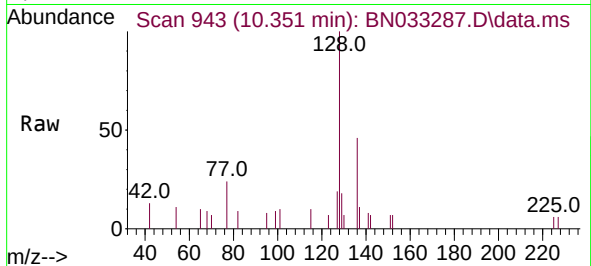




#9
Naphthalene
Concen: 0.398 ng
RT: 10.351 min Scan# 946
Delta R.T. -0.032 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

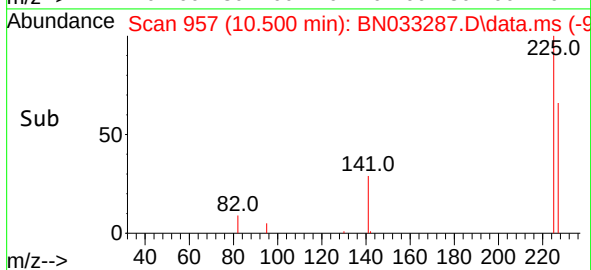
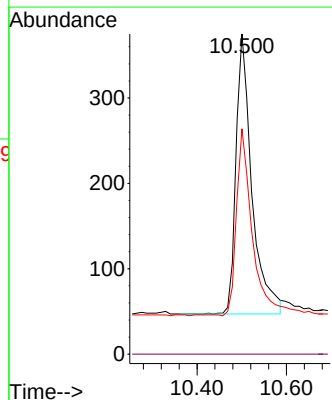
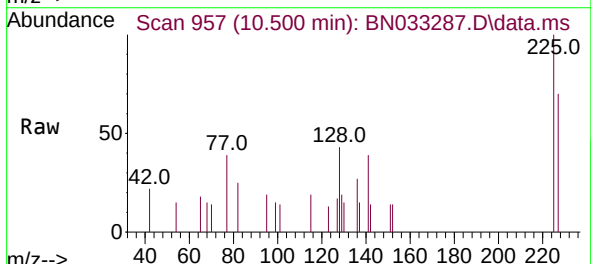
Instrument :
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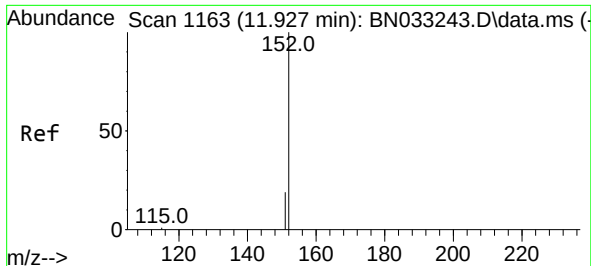
Tgt Ion:128 Resp: 4060
Ion Ratio Lower Upper
128 100
129 17.8 15.4 23.0
127 19.1 15.8 23.6



#10
Hexachlorobutadiene
Concen: 0.427 ng
RT: 10.500 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion:225 Resp: 807
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.2 75.4

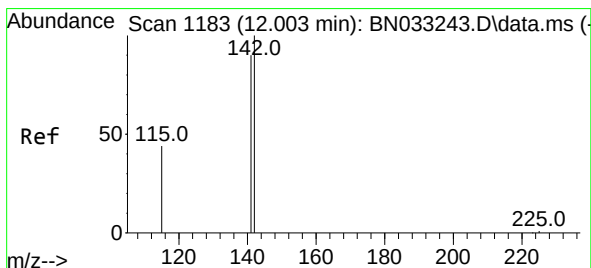
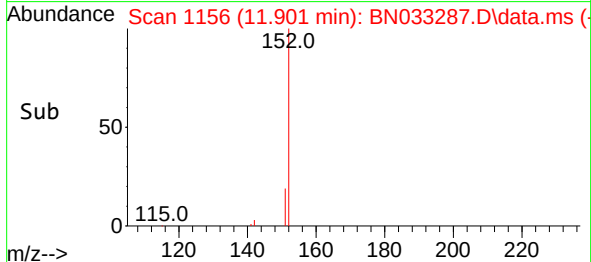
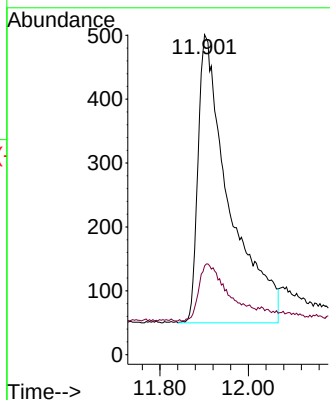
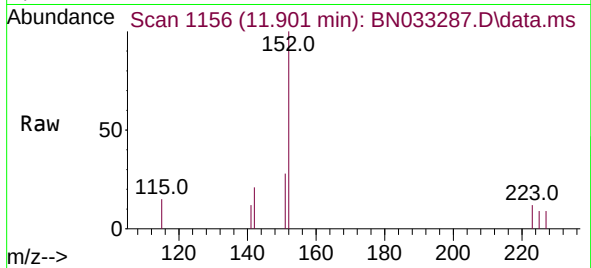




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.901 min Scan# 1156
Delta R.T. -0.026 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

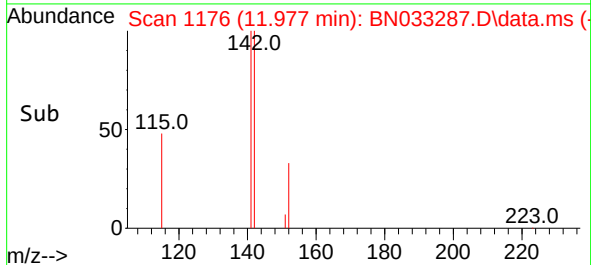
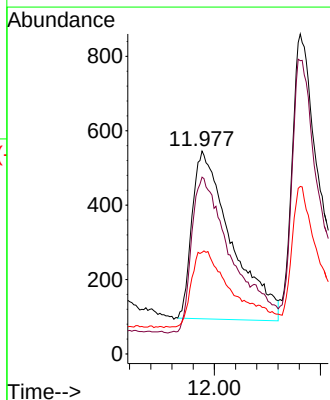
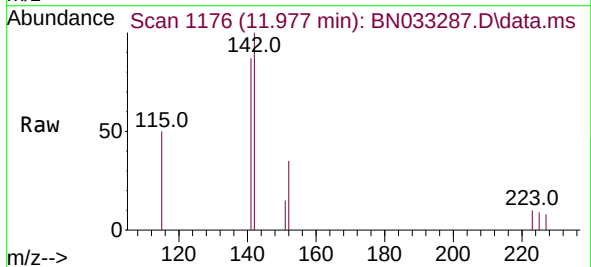
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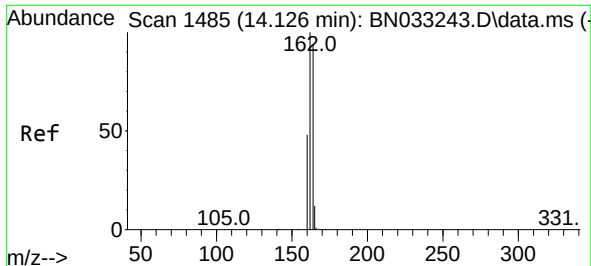
Tgt Ion:152 Resp: 2193
Ion Ratio Lower Upper
152 100
151 19.0 11.9 17.9#



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 11.977 min Scan# 1176
Delta R.T. -0.026 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion:142 Resp: 2326
Ion Ratio Lower Upper
142 100
141 87.2 68.7 103.1
115 50.1 41.6 62.4

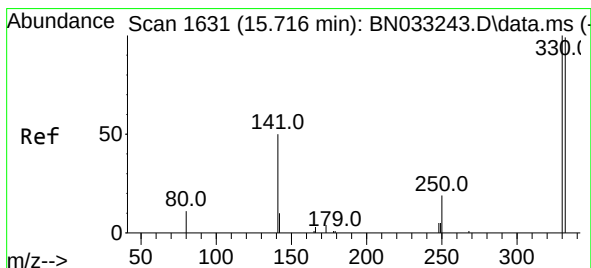
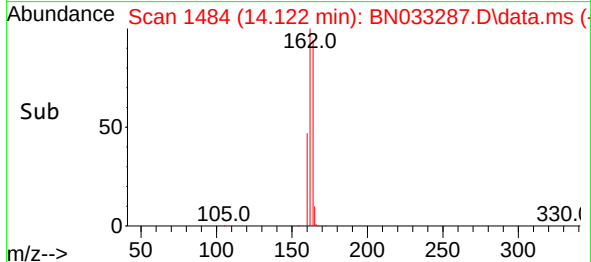
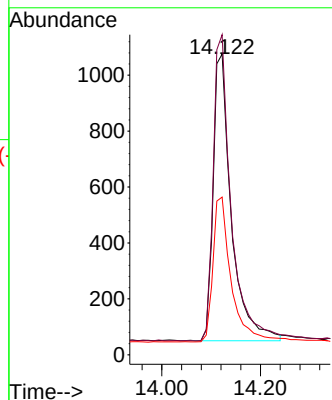
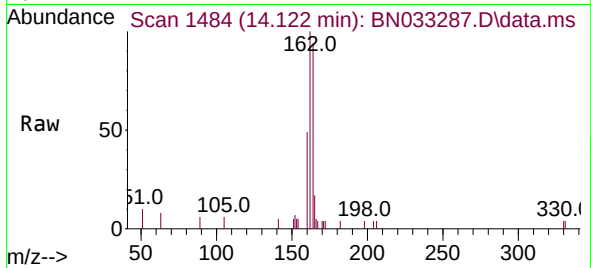




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.122 min Scan# 1485
Delta R.T. -0.004 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

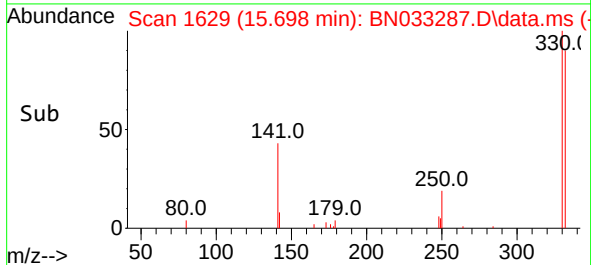
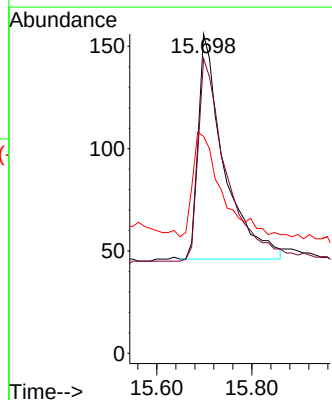
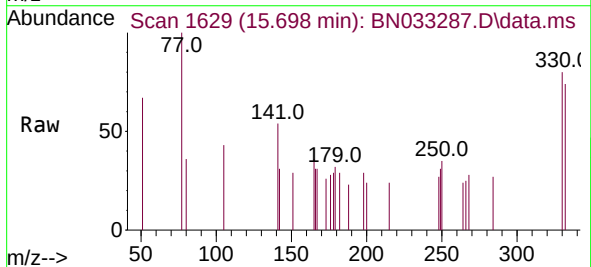
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

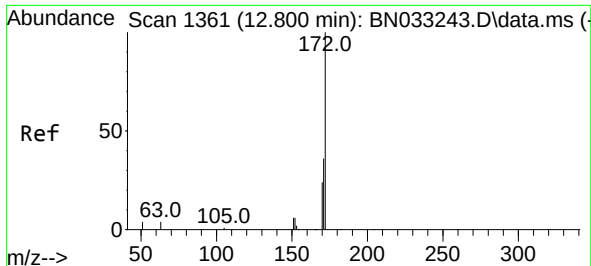
Tgt Ion:164 Resp: 2626
Ion Ratio Lower Upper
164 100
162 106.4 84.6 127.0
160 52.4 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.422 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion:330 Resp: 413
Ion Ratio Lower Upper
330 100
332 97.3 73.7 110.5
141 51.3 44.8 67.2

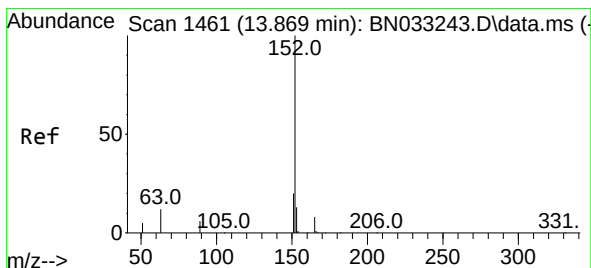
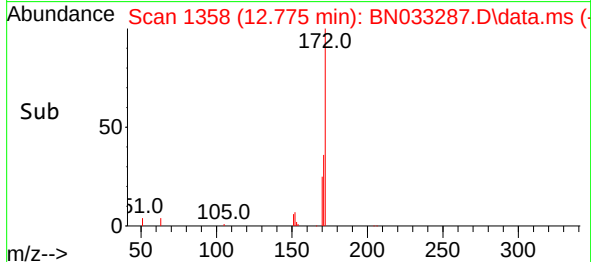
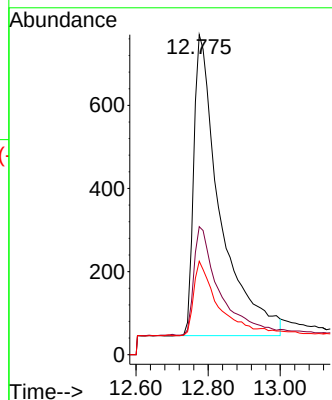
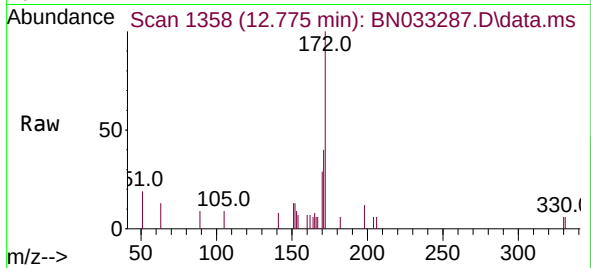




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 12.775 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

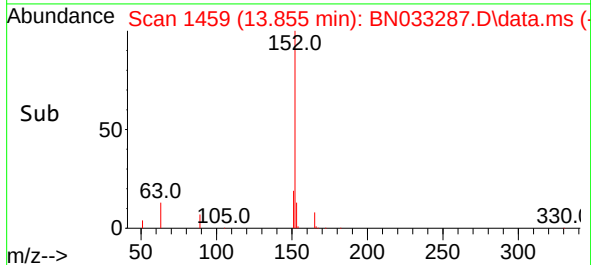
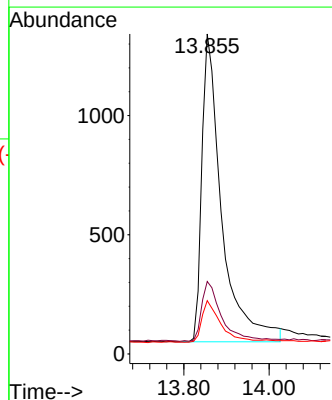
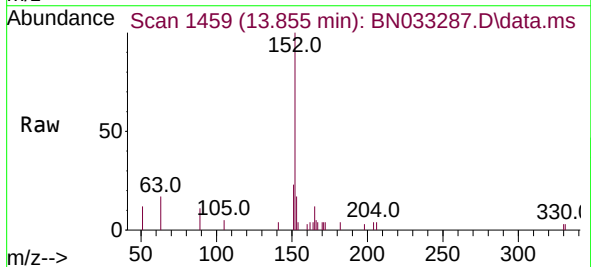
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

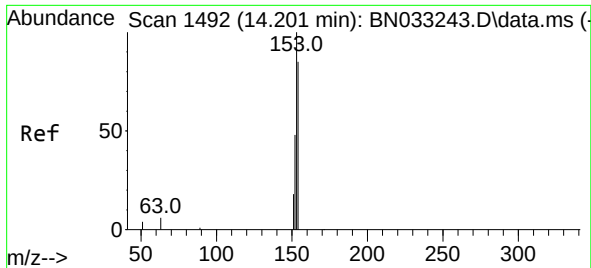
Tgt Ion:172 Resp: 3667
Ion Ratio Lower Upper
172 100
171 40.0 32.3 48.5
170 29.2 23.4 35.2



#16
Acenaphthylene
Concen: 0.400 ng
RT: 13.855 min Scan# 1459
Delta R.T. -0.014 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion:152 Resp: 4189
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 12.7 10.2 15.2

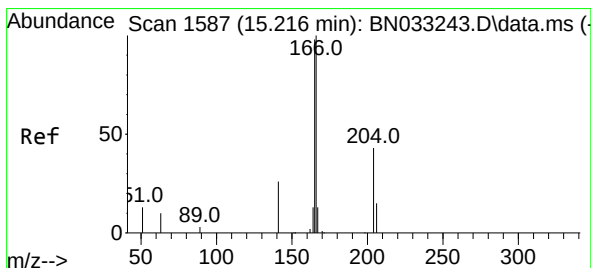
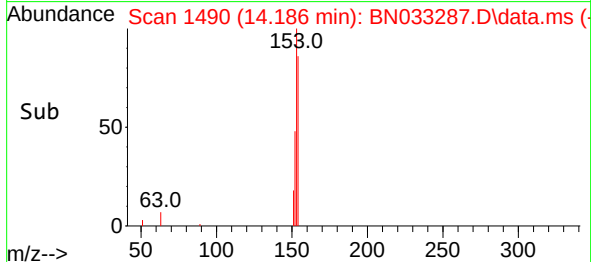
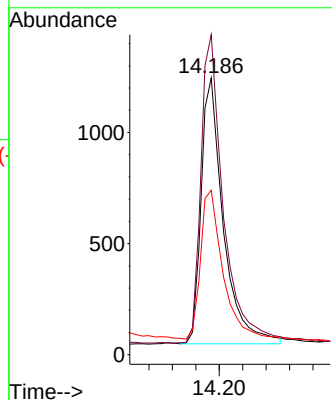
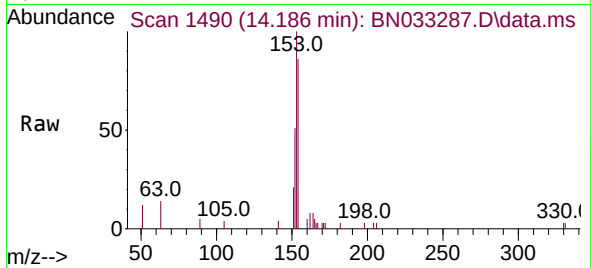




#17
Acenaphthene
Concen: 0.417 ng
RT: 14.186 min Scan# 1490
Delta R.T. -0.015 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

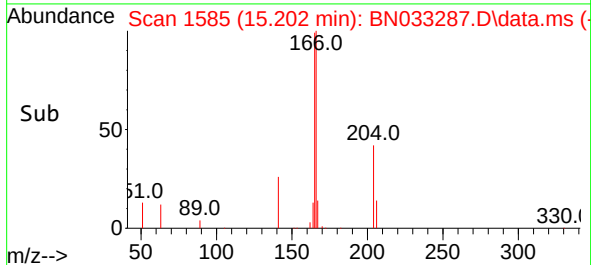
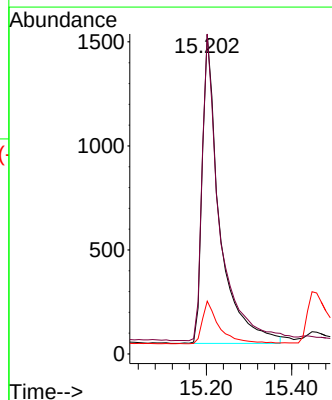
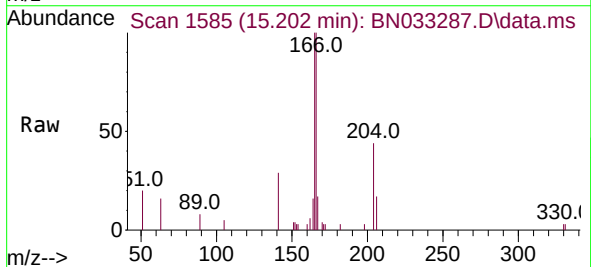
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

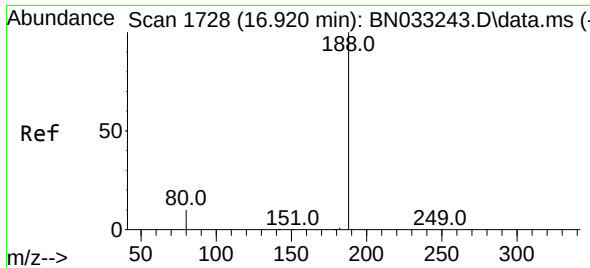
Tgt Ion:154 Resp: 3152
Ion Ratio Lower Upper
154 100
153 117.3 92.7 139.1
152 55.1 44.0 66.0



#18
Fluorene
Concen: 0.410 ng
RT: 15.202 min Scan# 1585
Delta R.T. -0.014 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion:166 Resp: 4194
Ion Ratio Lower Upper
166 100
165 98.2 79.6 119.4
167 13.6 10.6 16.0

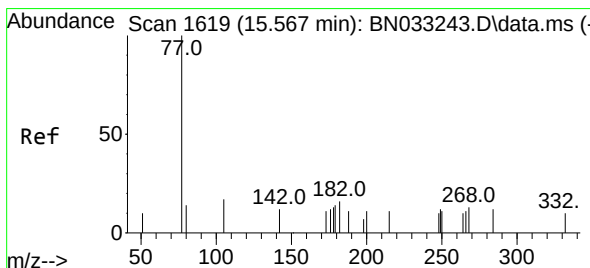
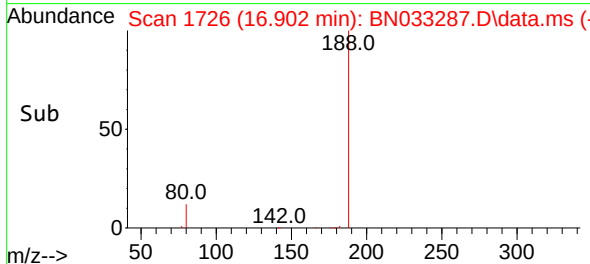
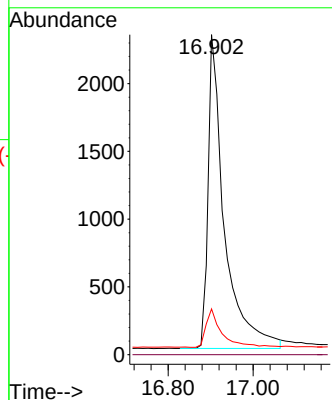
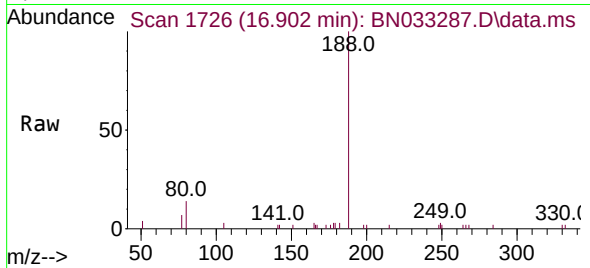




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.902 min Scan# 1728
Delta R.T. -0.018 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

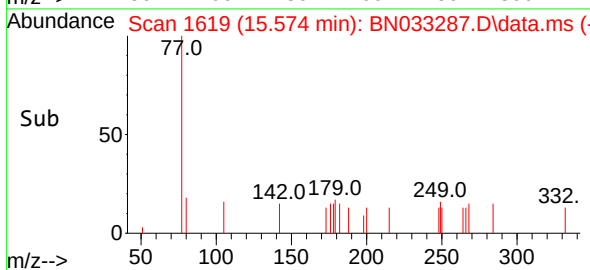
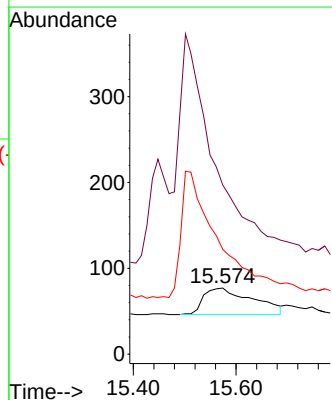
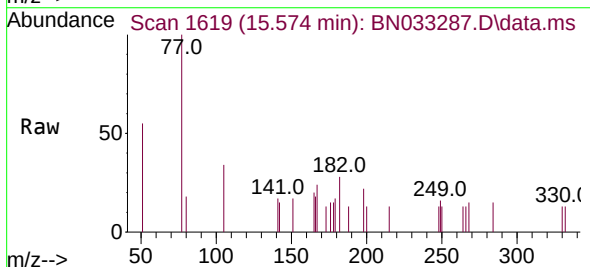
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

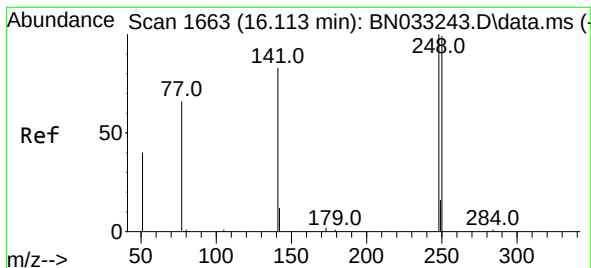
Tgt Ion:188 Resp: 6167
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.422 ng
RT: 15.574 min Scan# 1619
Delta R.T. 0.007 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion:198 Resp: 203
Ion Ratio Lower Upper
198 100
51 255.8 250.6 375.8
105 158.4 152.6 229.0

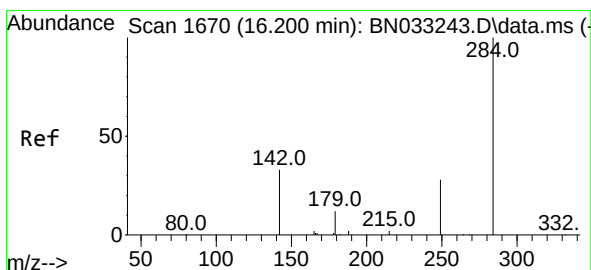
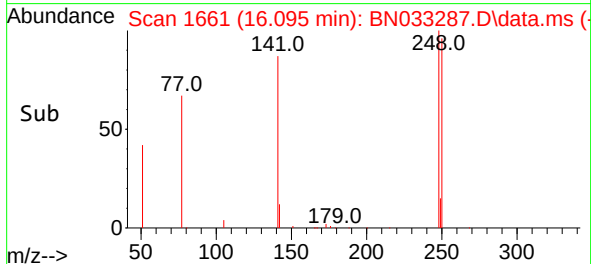
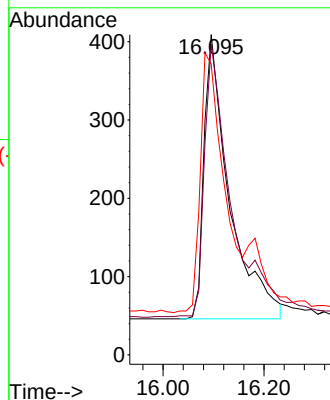
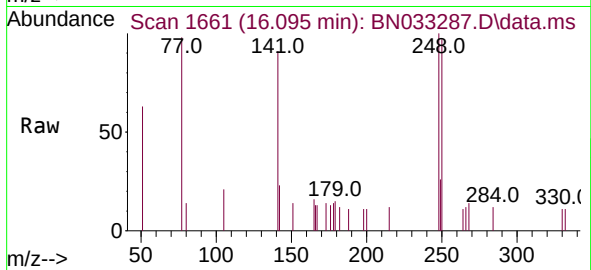




#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.095 min Scan# 1661
Delta R.T. -0.018 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

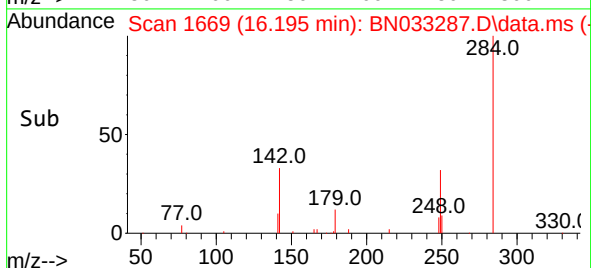
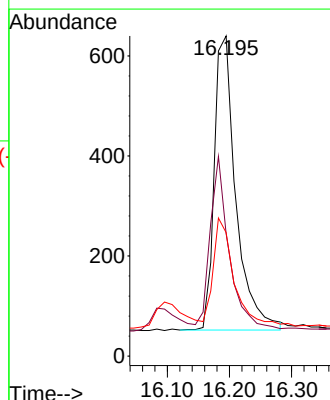
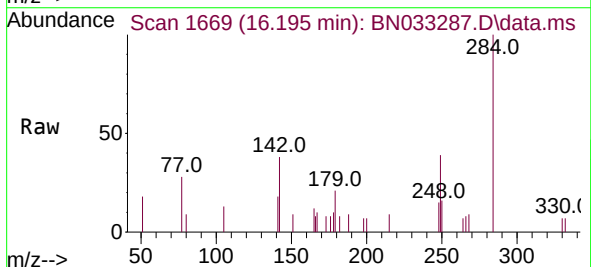
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

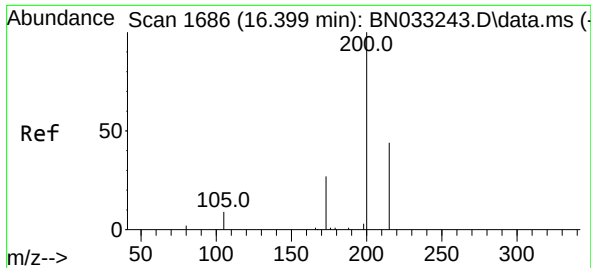
Tgt Ion:248 Resp: 1269
Ion Ratio Lower Upper
248 100
250 97.1 80.0 120.0
141 90.7 71.0 106.6



#22
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.195 min Scan# 1669
Delta R.T. -0.005 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion:284 Resp: 1424
Ion Ratio Lower Upper
284 100
142 50.4 38.8 58.2
249 33.5 27.8 41.6

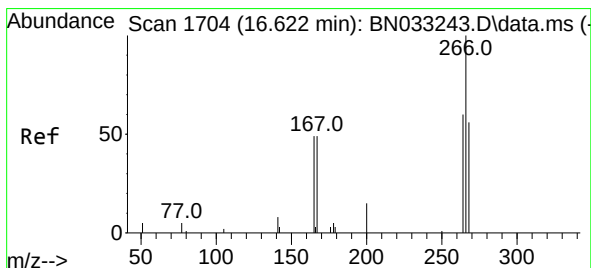
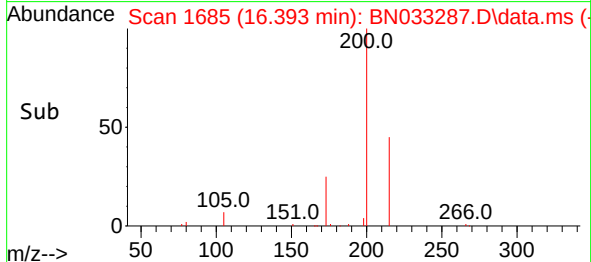
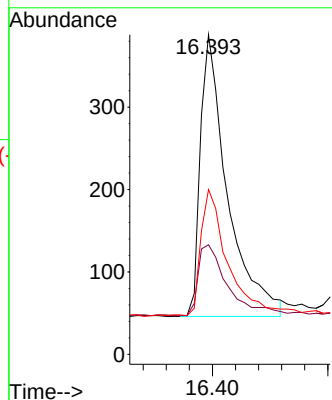
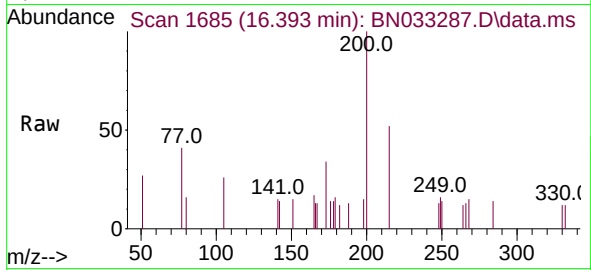




#23
Atrazine
Concen: 0.363 ng
RT: 16.393 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

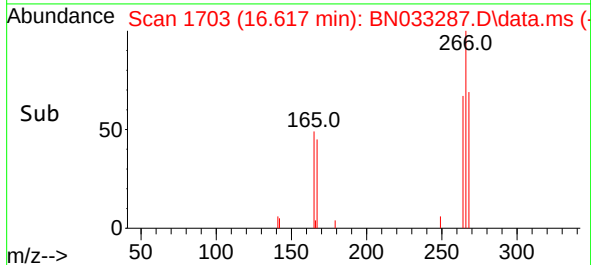
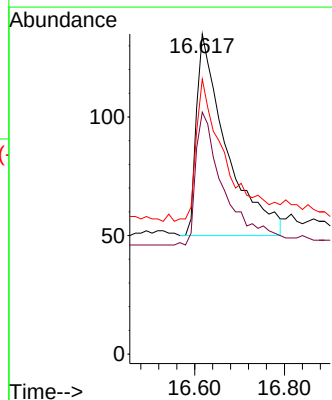
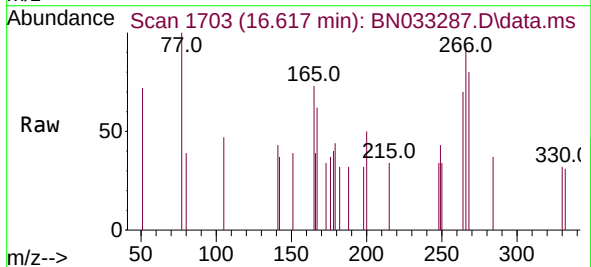
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

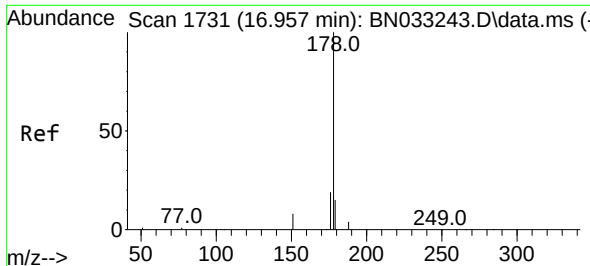
Tgt Ion:200 Resp: 1118
Ion Ratio Lower Upper
200 100
173 34.3 29.2 43.8
215 51.5 41.5 62.3



#24
Pentachlorophenol
Concen: 0.344 ng
RT: 16.617 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion:266 Resp: 393
Ion Ratio Lower Upper
266 100
264 63.9 49.3 73.9
268 69.5 50.2 75.2

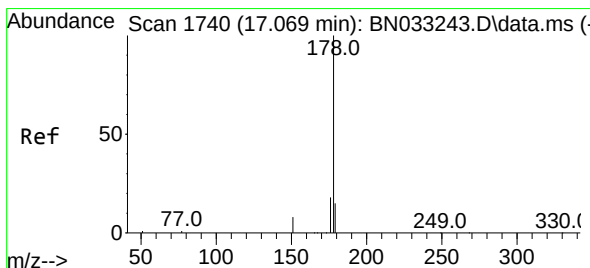
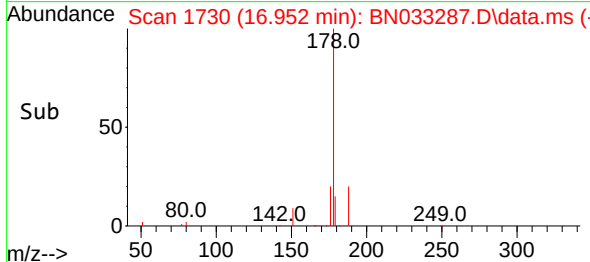
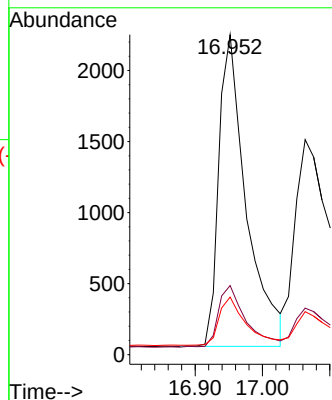
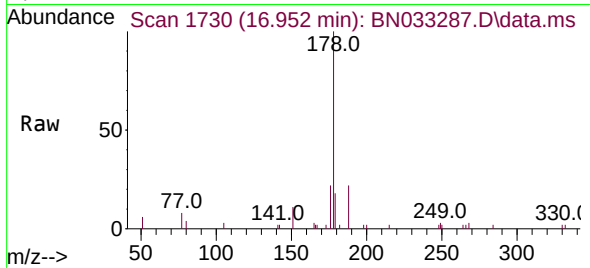




#25
Phenanthrene
Concen: 0.374 ng
RT: 16.952 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

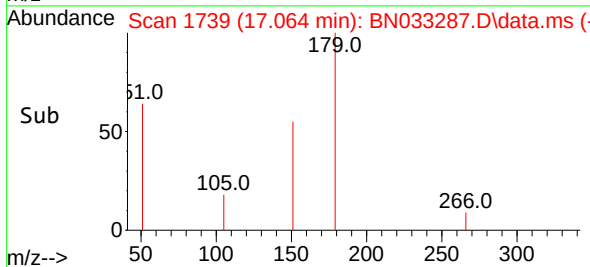
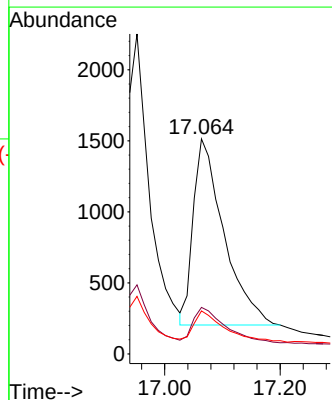
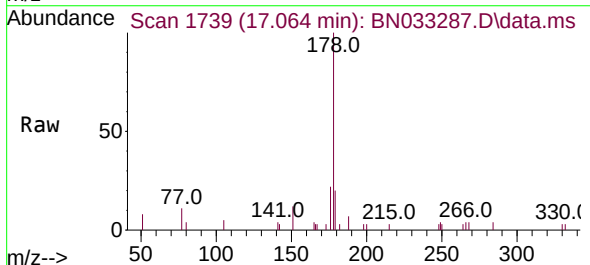
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

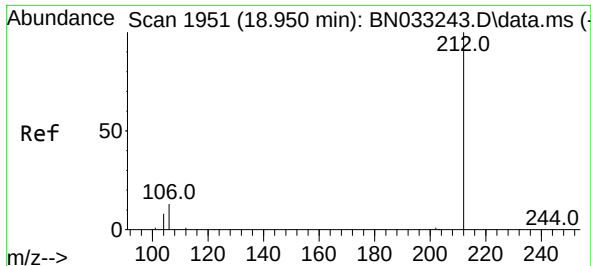
Tgt Ion:178 Resp: 6206
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.348 ng
RT: 17.064 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion:178 Resp: 4840
Ion Ratio Lower Upper
178 100
176 19.6 10.5 15.7#
179 14.9 8.6 12.8#

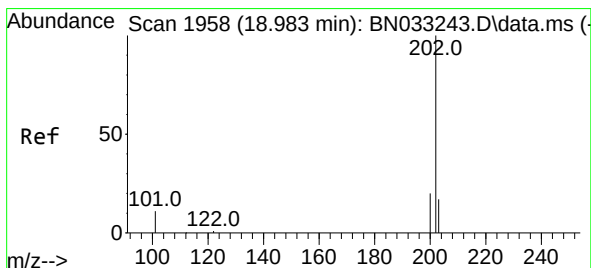
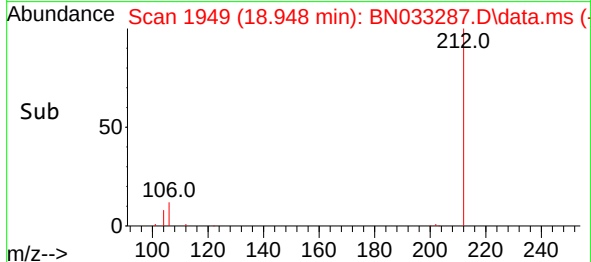
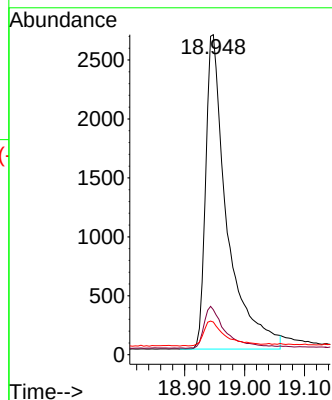
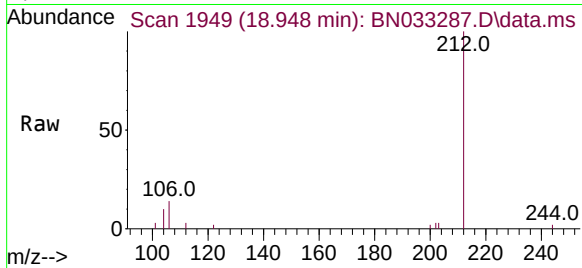




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 18.948 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

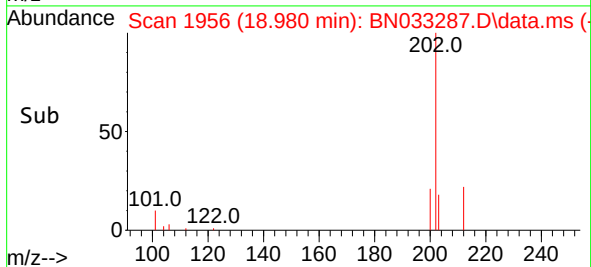
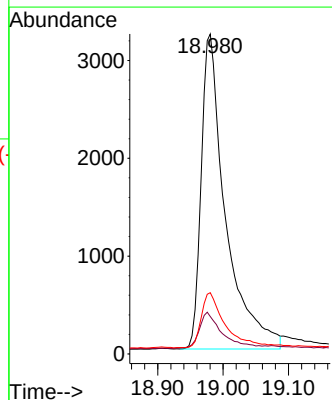
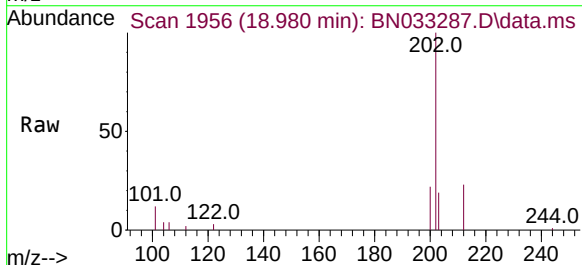
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

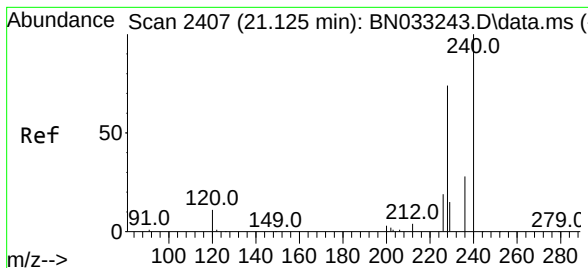
Tgt Ion:212 Resp: 6581
Ion Ratio Lower Upper
212 100
106 13.5 11.4 17.0
104 8.0 7.1 10.7



#28
Fluoranthene
Concen: 0.366 ng
RT: 18.980 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN033287.D
Acq: 06 Aug 2024 23:29

Tgt Ion:202 Resp: 8319
Ion Ratio Lower Upper
202 100
101 11.0 8.6 13.0
203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.113 min Scan# 2404

Delta R.T. -0.012 min

Lab File: BN033287.D

Acq: 06 Aug 2024 23:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

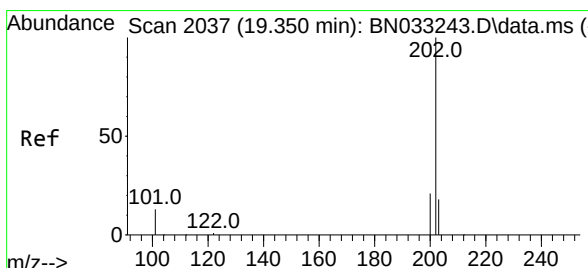
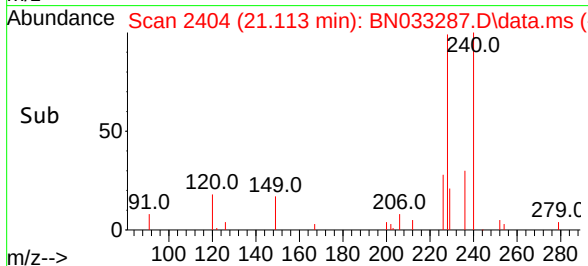
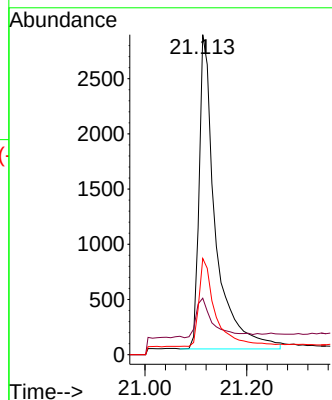
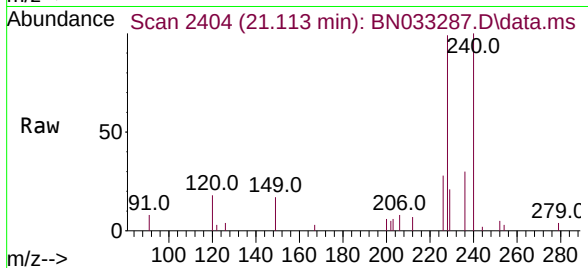
Tgt Ion:240 Resp: 6365

Ion Ratio Lower Upper

240 100

120 17.6 13.3 19.9

236 30.0 23.8 35.6



#30

Pyrene

Concen: 0.400 ng

RT: 19.347 min Scan# 2035

Delta R.T. -0.002 min

Lab File: BN033287.D

Acq: 06 Aug 2024 23:29

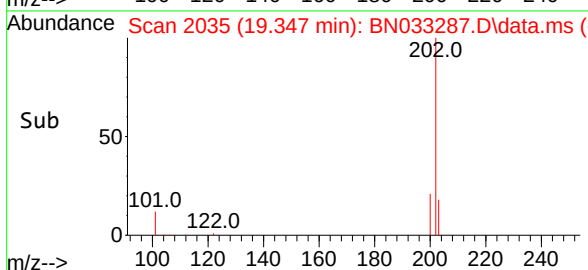
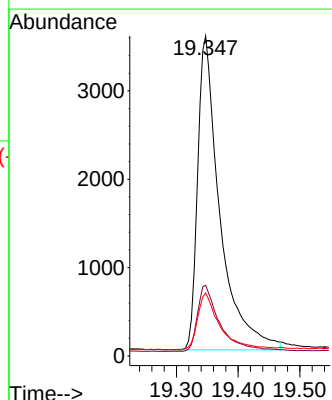
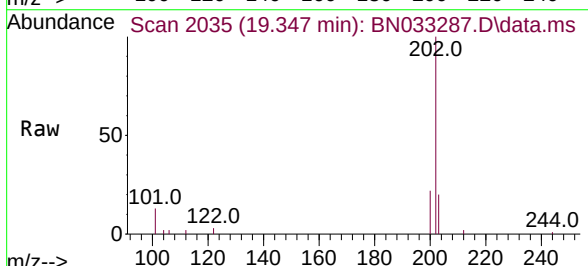
Tgt Ion:202 Resp: 8909

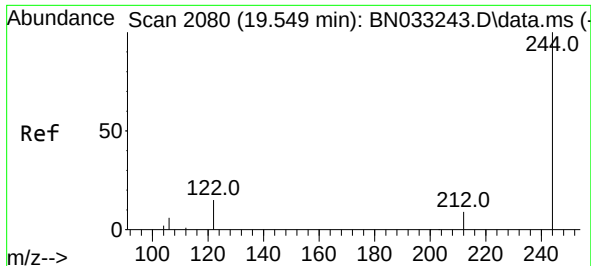
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 18.3 14.4 21.6

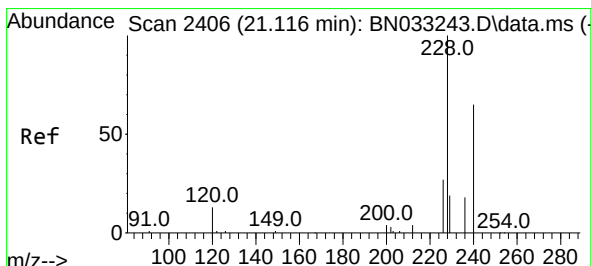
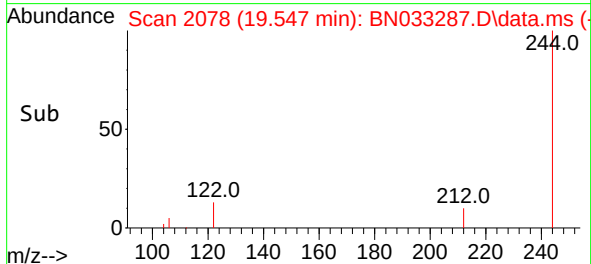
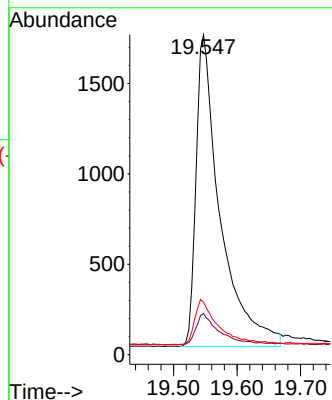
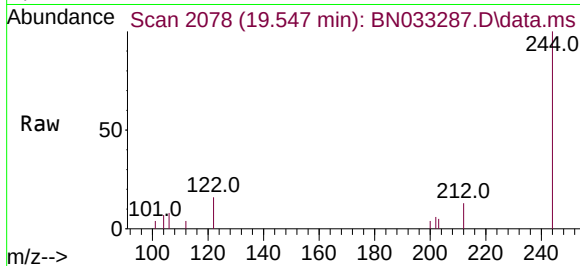




#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.547 min Scan# 2080
 Delta R.T. -0.002 min
 Lab File: BN033287.D
 Acq: 06 Aug 2024 23:29

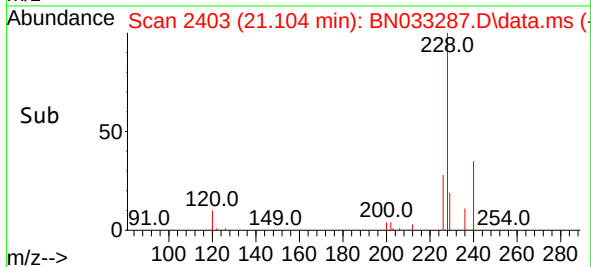
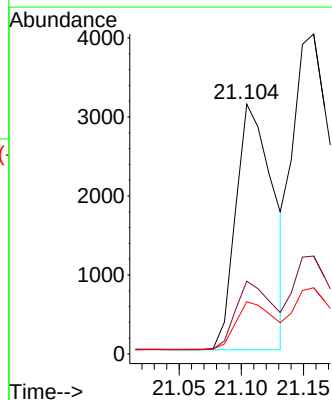
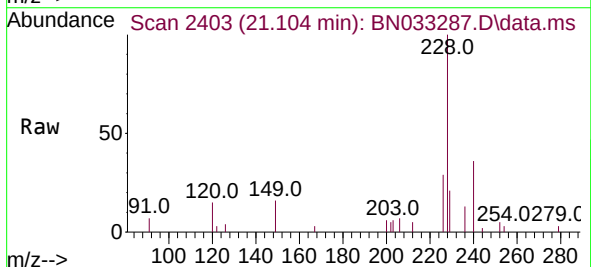
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

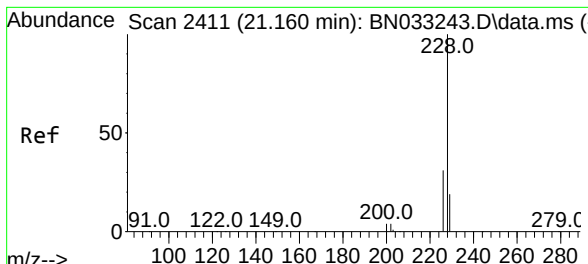
Tgt Ion:244 Resp: 4540
 Ion Ratio Lower Upper
 244 100
 212 12.9 9.9 14.9
 122 16.4 14.1 21.1



#32
 Benzo(a)anthracene
 Concen: 0.353 ng
 RT: 21.104 min Scan# 2403
 Delta R.T. -0.012 min
 Lab File: BN033287.D
 Acq: 06 Aug 2024 23:29

Tgt Ion:228 Resp: 6479
 Ion Ratio Lower Upper
 228 100
 226 29.1 22.4 33.6
 229 20.9 16.6 25.0

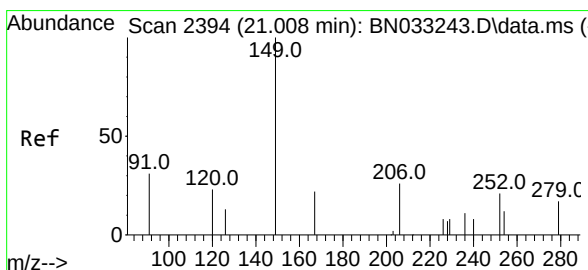
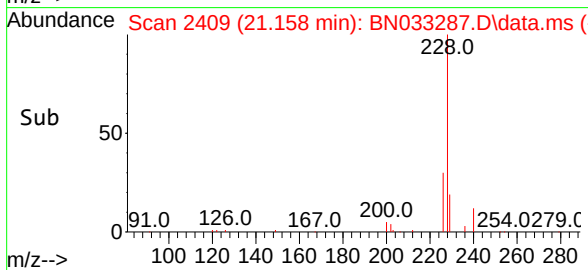
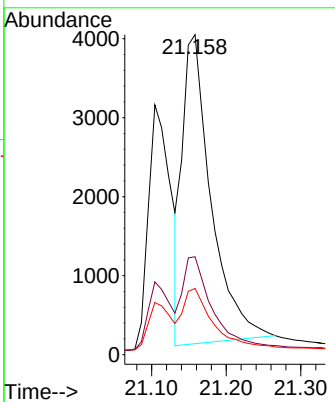
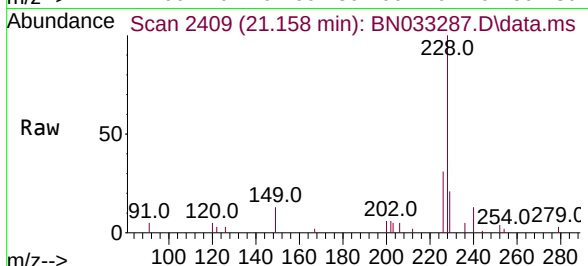




#33
 Chrysene
 Concen: 0.423 ng
 RT: 21.158 min Scan# 2411
 Delta R.T. -0.002 min
 Lab File: BN033287.D
 Acq: 06 Aug 2024 23:29

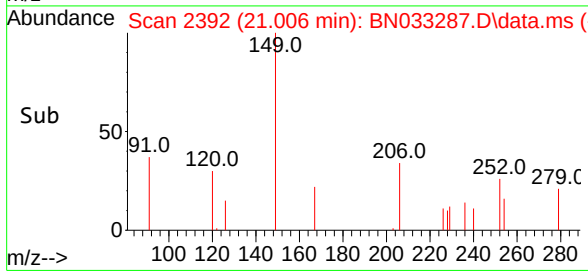
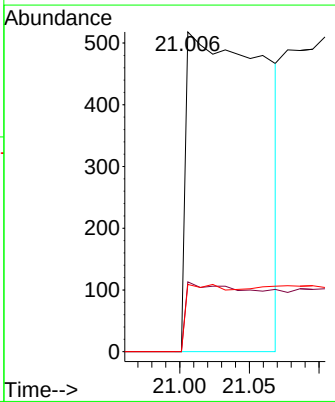
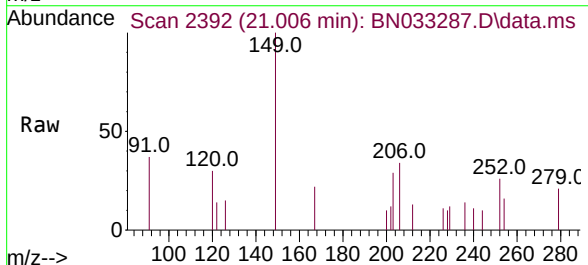
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

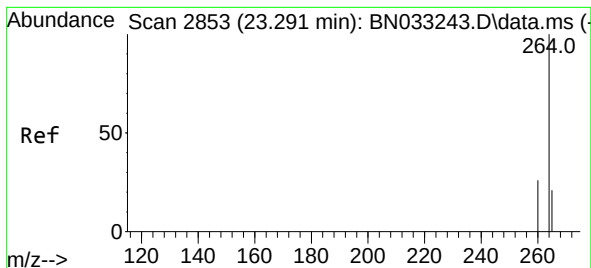
Tgt Ion:228	Resp:	10411
Ion Ratio	Lower	Upper
228	100	
226	30.6	25.1 37.7
229	20.7	16.2 24.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.424 ng
 RT: 21.006 min Scan# 2392
 Delta R.T. -0.002 min
 Lab File: BN033287.D
 Acq: 06 Aug 2024 23:29

Tgt Ion:149	Resp:	1867
Ion Ratio	Lower	Upper
149	100	
167	18.4	19.8 29.6#
279	12.6	8.2 12.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.283 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN033287.D

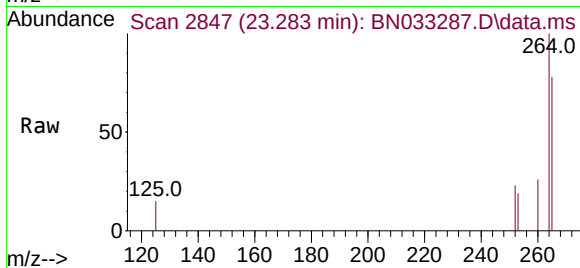
Acq: 06 Aug 2024 23:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



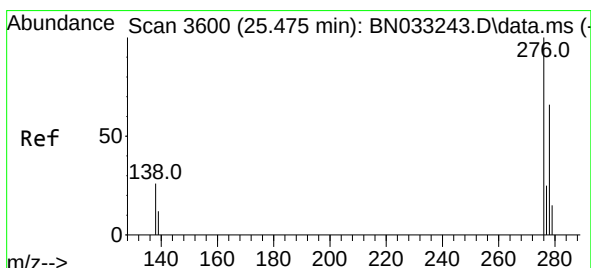
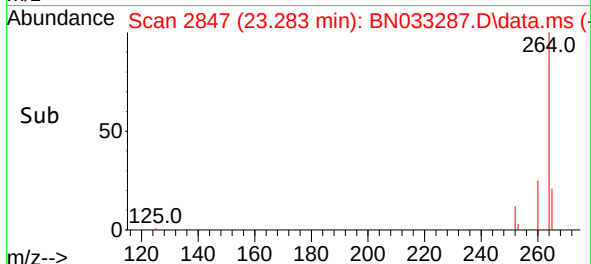
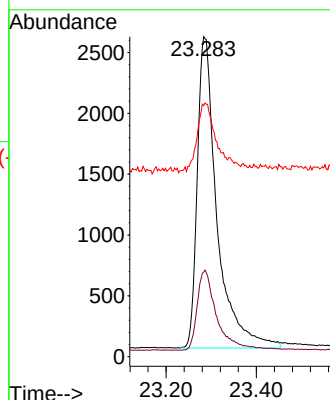
Tgt Ion:264 Resp: 7783

Ion Ratio Lower Upper

264 100

260 26.4 21.4 32.2

265 78.4 66.6 99.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.350 ng

RT: 25.470 min Scan# 3595

Delta R.T. -0.005 min

Lab File: BN033287.D

Acq: 06 Aug 2024 23:29

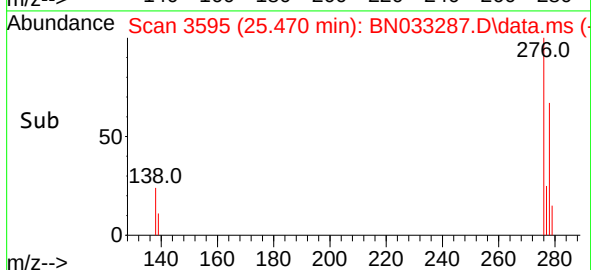
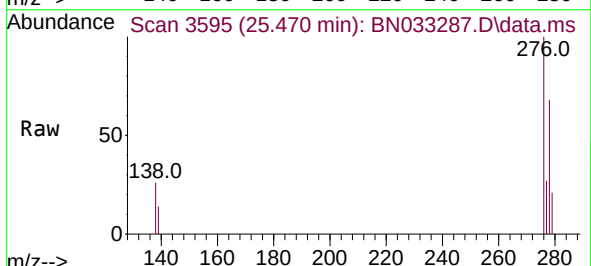
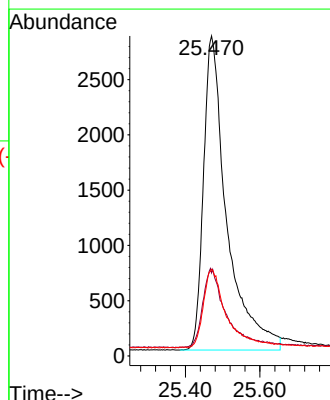
Tgt Ion:276 Resp: 12323

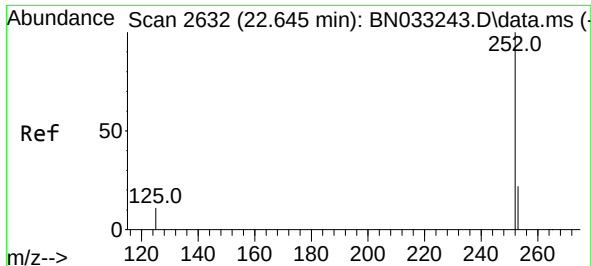
Ion Ratio Lower Upper

276 100

138 24.8 20.4 30.6

277 24.1 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.364 ng

RT: 22.637 min Scan# 2626

Delta R.T. -0.008 min

Lab File: BN033287.D

Acq: 06 Aug 2024 23:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

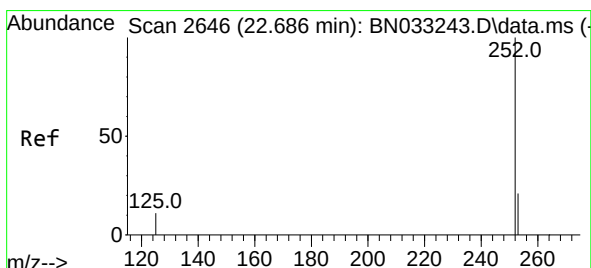
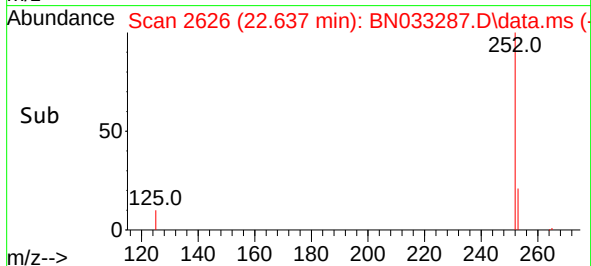
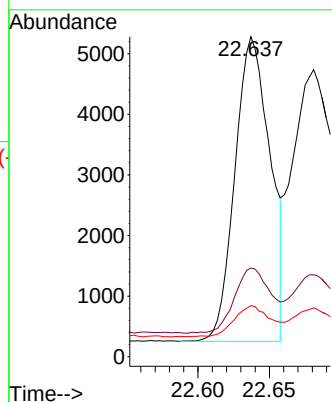
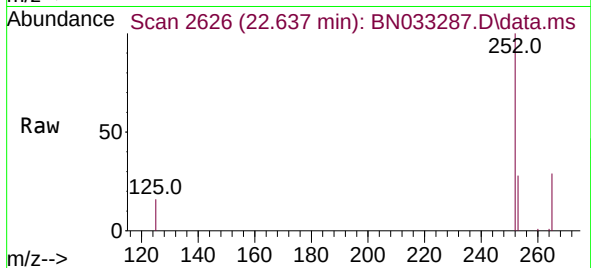
Tgt Ion:252 Resp: 8594

Ion Ratio Lower Upper

252 100

253 27.7 23.3 34.9

125 15.9 14.6 22.0



#38

Benzo(k)fluoranthene

Concen: 0.391 ng

RT: 22.681 min Scan# 2641

Delta R.T. -0.005 min

Lab File: BN033287.D

Acq: 06 Aug 2024 23:29

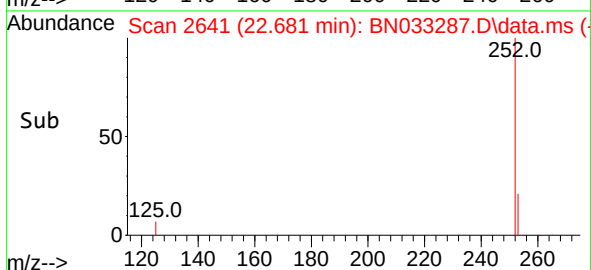
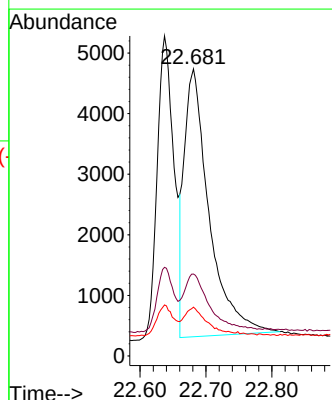
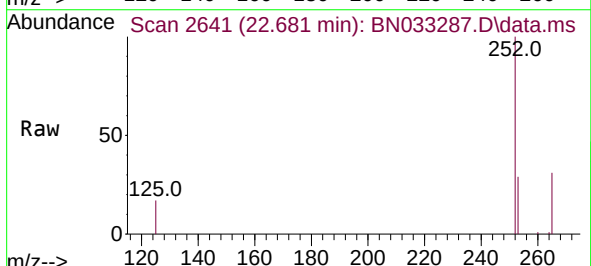
Tgt Ion:252 Resp: 11543

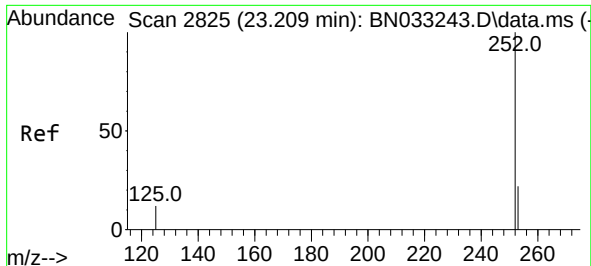
Ion Ratio Lower Upper

252 100

253 28.5 23.7 35.5

125 17.0 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.204 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN033287.D

Acq: 06 Aug 2024 23:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

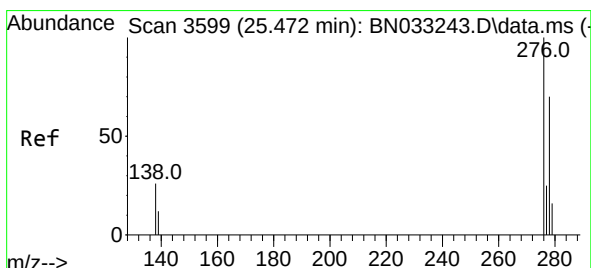
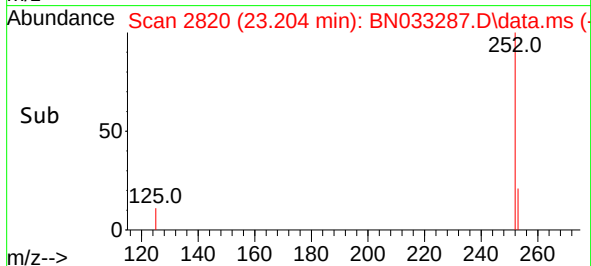
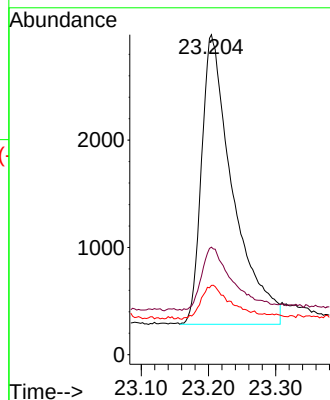
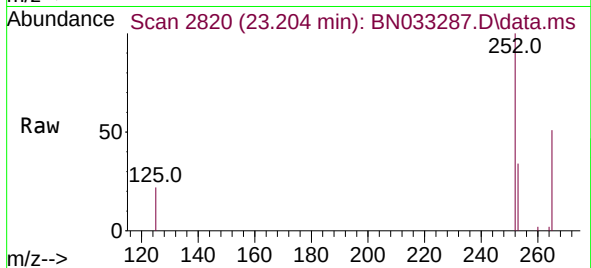
Tgt Ion:252 Resp: 8698

Ion Ratio Lower Upper

252 100

253 33.6 28.4 42.6

125 21.7 20.1 30.1



#40

Dibenzo(a,h)anthracene

Concen: 0.349 ng

RT: 25.464 min Scan# 3593

Delta R.T. -0.008 min

Lab File: BN033287.D

Acq: 06 Aug 2024 23:29

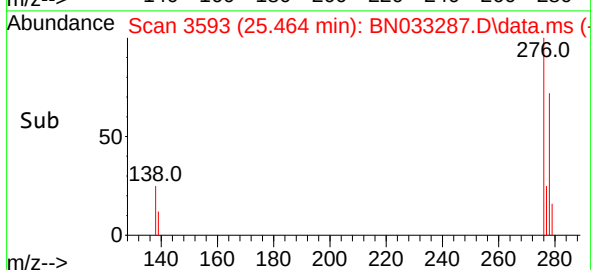
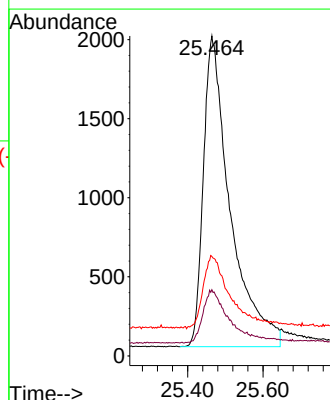
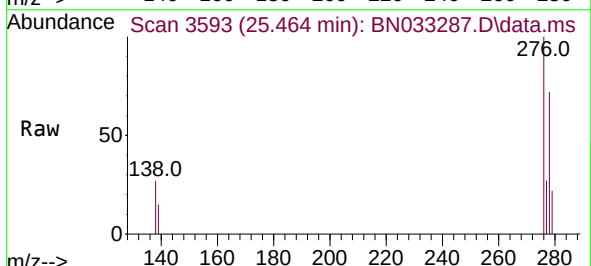
Tgt Ion:278 Resp: 9710

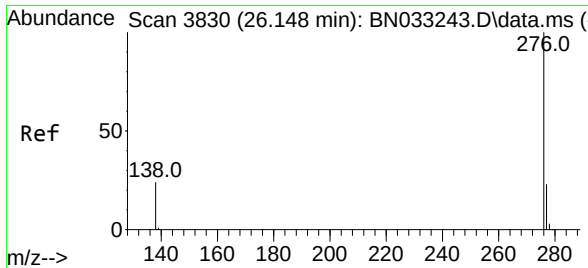
Ion Ratio Lower Upper

278 100

139 20.7 16.7 25.1

279 31.1 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.352 ng
 RT: 26.137 min Scan# 3823
 Delta R.T. -0.011 min
 Lab File: BN033287.D
 Acq: 06 Aug 2024 23:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	11199
Ion	Ratio	Lower	Upper
276	100		
277	26.9	21.0	31.4
138	24.3	21.4	32.0

