

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033285.D
 Acq On : 06 Aug 2024 22:16
 Operator : MA/JU
 Sample : P3468-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDW-S1-01MS

Quant Time: Aug 07 02:05:47 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)

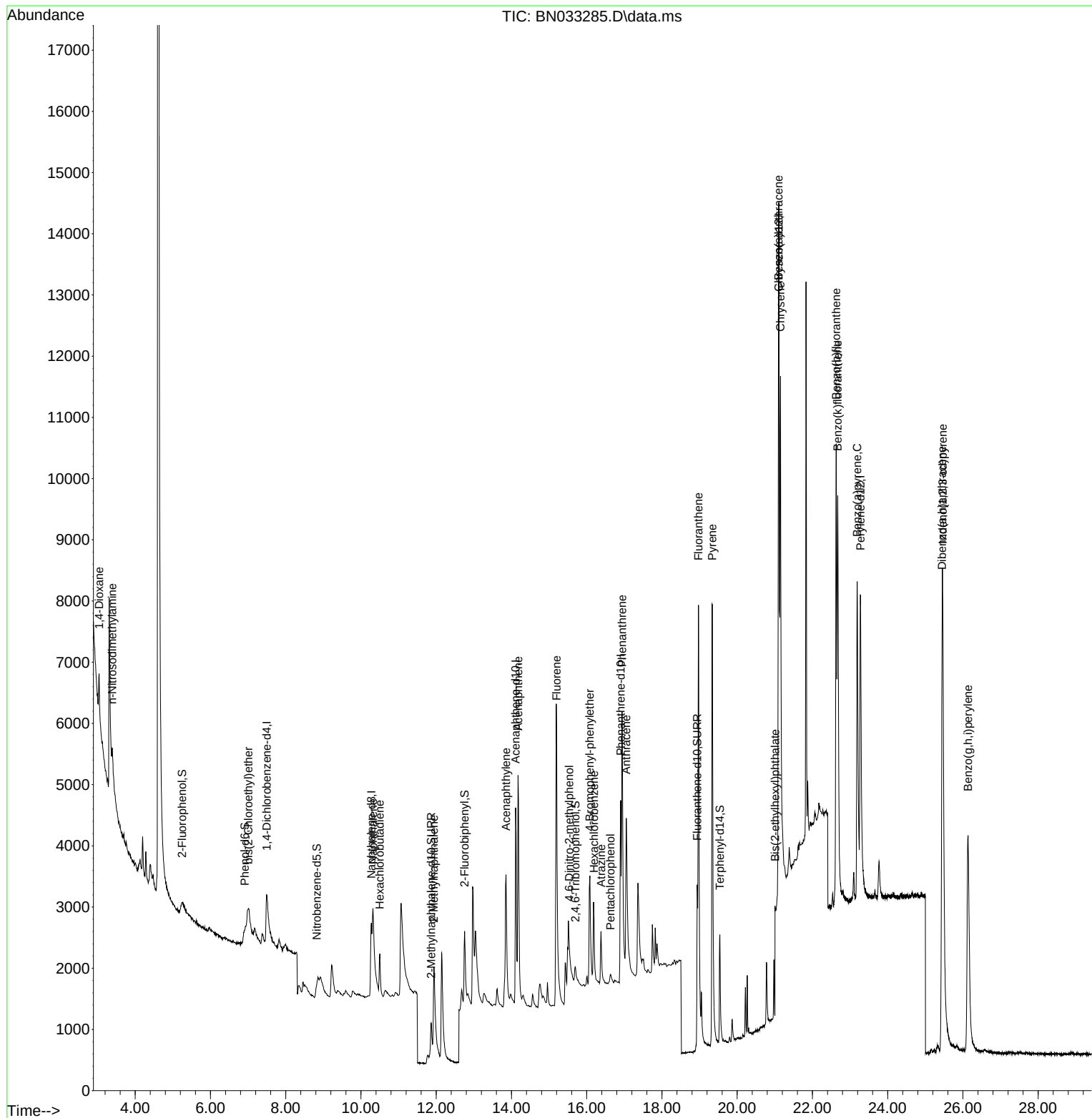
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.495	152	1152	0.400	ng	-0.01
7) Naphthalene-d8	10.276	136	3984	0.400	ng	#-0.04
13) Acenaphthene-d10	14.111	164	2659	0.400	ng	-0.01
19) Phenanthrene-d10	16.902	188	6308	0.400	ng	-0.02
29) Chrysene-d12	21.104	240	7060	0.400	ng	-0.02
35) Perylene-d12	23.274	264	8607	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	210	0.074	ng	-0.05
5) Phenol-d6	6.910	99	1137	0.290	ng	-0.08
8) Nitrobenzene-d5	8.824	82	799	0.249	ng	-0.10
11) 2-Methylnaphthalene-d10	11.867	152	2079	0.352	ng	-0.06
14) 2,4,6-Tribromophenol	15.698	330	306	0.309	ng	-0.02
15) 2-Fluorobiphenyl	12.754	172	2271	0.250	ng	-0.05
27) Fluoranthene-d10	18.939	212	3859	0.219	ng	-0.01
31) Terphenyl-d14	19.538	244	2811	0.230	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	540	0.186	ng	# 36
3) n-Nitrosodimethylamine	3.393	42	1026	0.730	ng	# 69
6) bis(2-Chloroethyl)ether	7.004	93	1368	0.414	ng	# 1
9) Naphthalene	10.319	128	3761	0.347	ng	95
10) Hexachlorobutadiene	10.500	225	689	0.343	ng	# 97
12) 2-Methylnaphthalene	11.939	142	2257	0.350	ng	97
16) Acenaphthylene	13.855	152	3947	0.372	ng	99
17) Acenaphthene	14.176	154	2834	0.370	ng	99
18) Fluorene	15.202	166	3721	0.359	ng	99
20) 4,6-Dinitro-2-methylph...	15.537	198	204	0.419	ng	84
21) 4-Bromophenyl-phenylether	16.083	248	1215	0.363	ng	96
22) Hexachlorobenzene	16.195	284	1224	0.350	ng	99
23) Atrazine	16.381	200	1123	0.356	ng	96
24) Pentachlorophenol	16.629	266	89	0.076	ng	# 79
25) Phenanthrene	16.939	178	6530	0.385	ng	100
26) Anthracene	17.051	178	5189	0.365	ng	# 87
28) Fluoranthene	18.971	202	9504	0.408	ng	98
30) Pyrene	19.338	202	10132	0.411	ng	98
32) Benzo(a)anthracene	21.095	228	8310	0.409	ng	99
33) Chrysene	21.149	228	10537	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	1040	0.213	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.461	276	12979	0.334	ng	99
37) Benzo(b)fluoranthene	22.631	252	10312	0.395	ng	99
38) Benzo(k)fluoranthene	22.672	252	11257	0.345	ng	99
39) Benzo(a)pyrene	23.190	252	10161	0.388	ng	94
40) Dibenzo(a,h)anthracene	25.447	278	9895	0.322	ng	100
41) Benzo(g,h,i)perylene	26.137	276	10274	0.292	ng	98

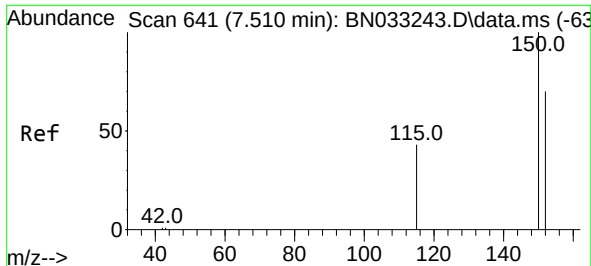
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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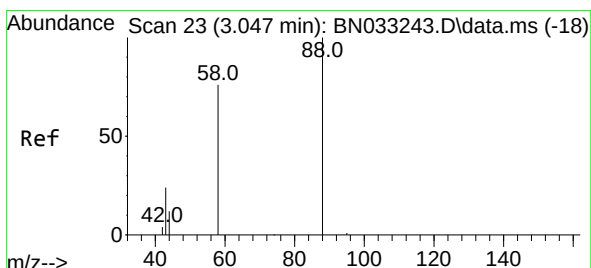
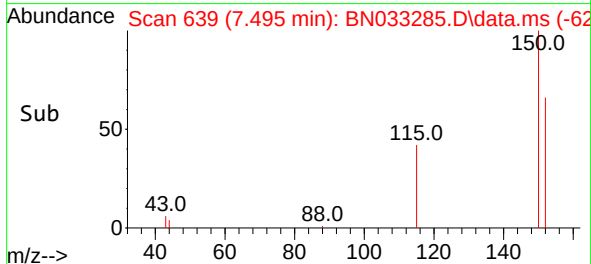
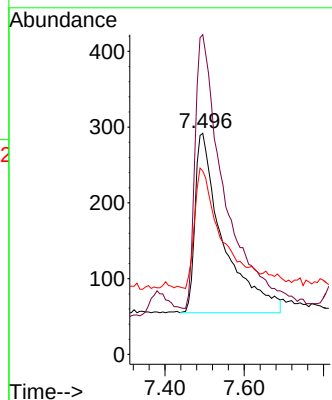
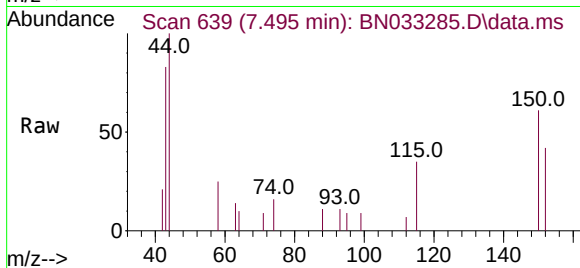




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.495 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN033285.D
 Acq: 06 Aug 2024 22:16

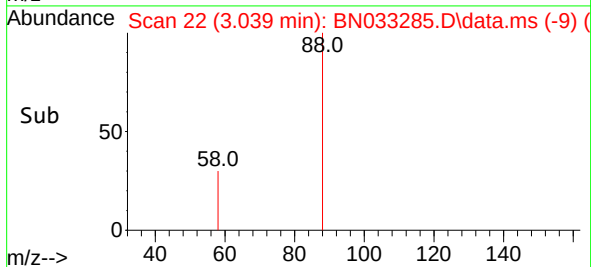
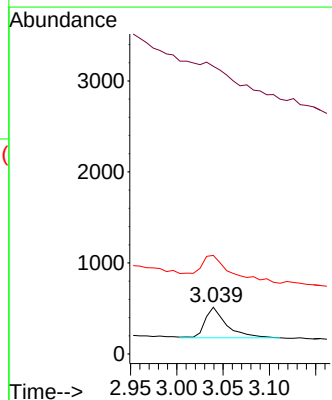
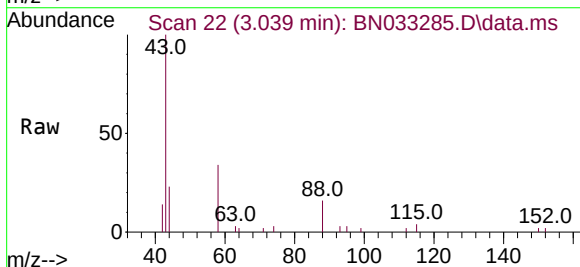
Instrument :
 BNA_N
 ClientSampleId :
 IDW-S1-01MS

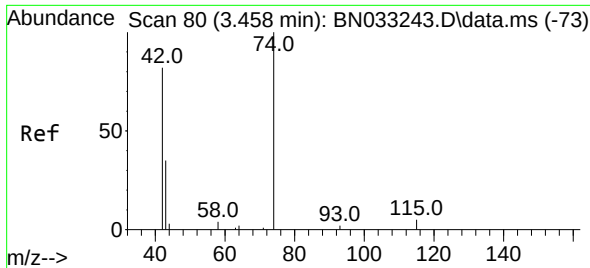
Tgt Ion:152 Resp: 1152
 Ion Ratio Lower Upper
 152 100
 150 144.5 108.2 162.2
 115 82.9 70.5 105.7



#2
 1,4-Dioxane
 Concen: 0.186 ng
 RT: 3.039 min Scan# 22
 Delta R.T. -0.008 min
 Lab File: BN033285.D
 Acq: 06 Aug 2024 22:16

Tgt Ion: 88 Resp: 540
 Ion Ratio Lower Upper
 88 100
 43 0.0 18.6 28.0#
 58 124.6 54.5 81.7#

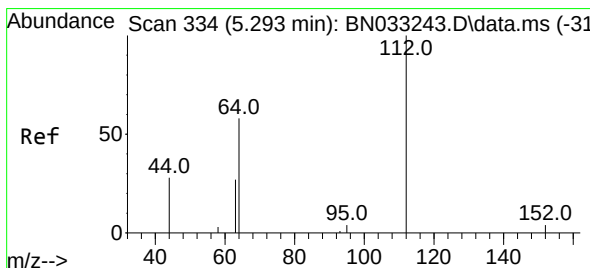
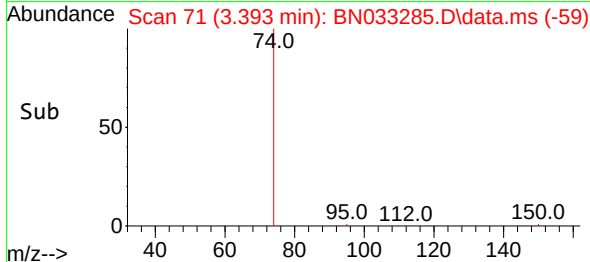
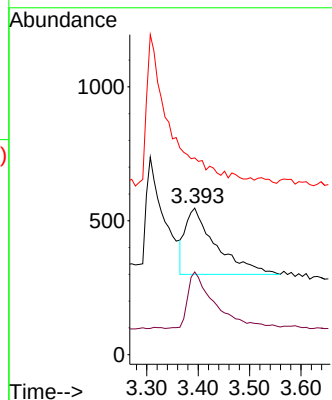
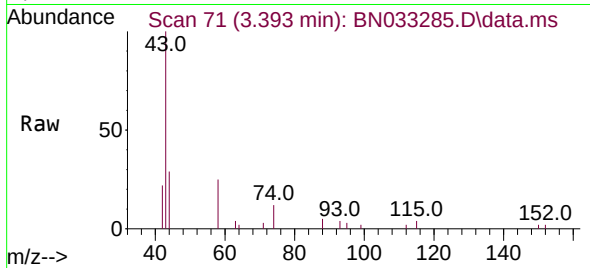




#3
 n-Nitrosodimethylamine
 Concen: 0.730 ng
 RT: 3.393 min Scan# 71
 Delta R.T. -0.065 min
 Lab File: BN033285.D
 Acq: 06 Aug 2024 22:16

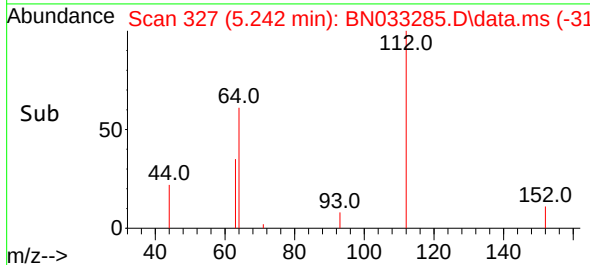
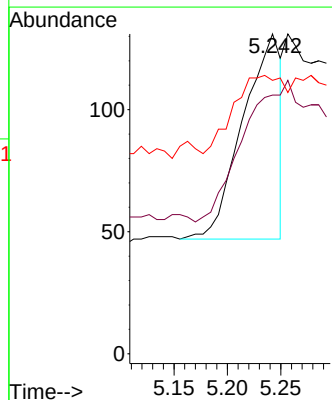
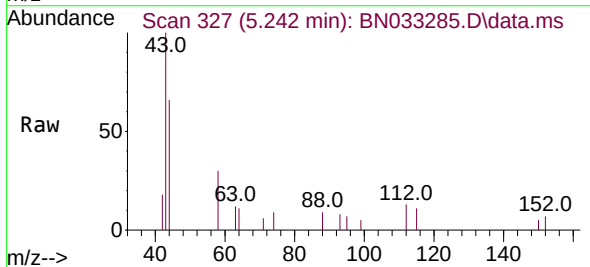
Instrument :
 BNA_N
 ClientSampleId :
 IDW-S1-01MS

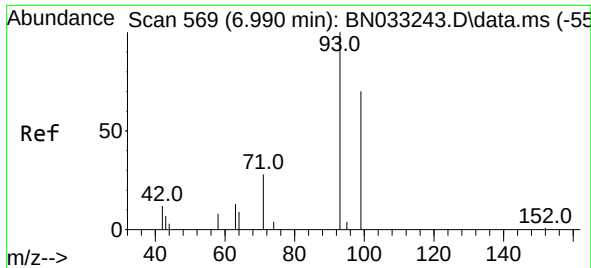
Tgt Ion: 42 Resp: 1026
 Ion Ratio Lower Upper
 42 100
 74 76.2 0.0 0.0#
 44 0.0 9.6 14.4#



#4
 2-Fluorophenol
 Concen: 0.074 ng
 RT: 5.242 min Scan# 327
 Delta R.T. -0.051 min
 Lab File: BN033285.D
 Acq: 06 Aug 2024 22:16

Tgt Ion: 112 Resp: 210
 Ion Ratio Lower Upper
 112 100
 64 0.0 18.0 27.0#
 63 51.0 0.0 0.0#





#5

Phenol-d6

Concen: 0.290 ng

RT: 6.910 min Scan# 511

Delta R.T. -0.080 min

Lab File: BN033285.D

Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS

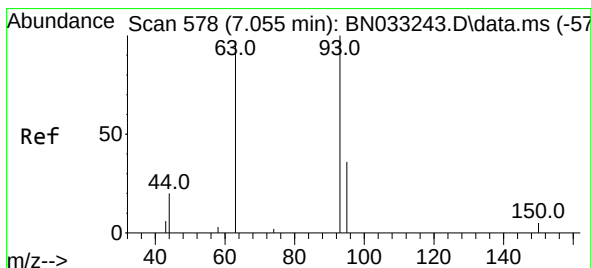
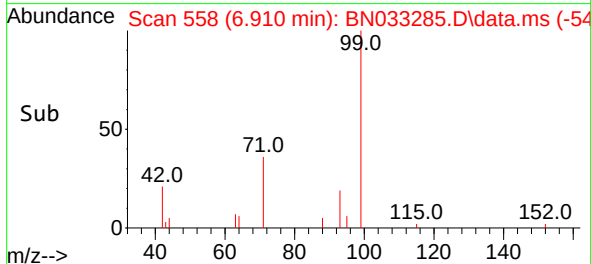
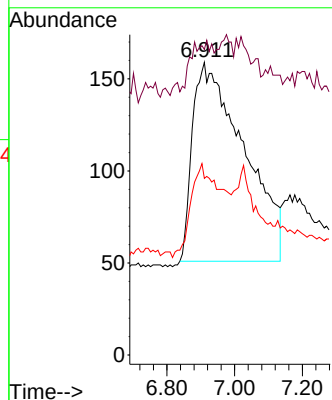
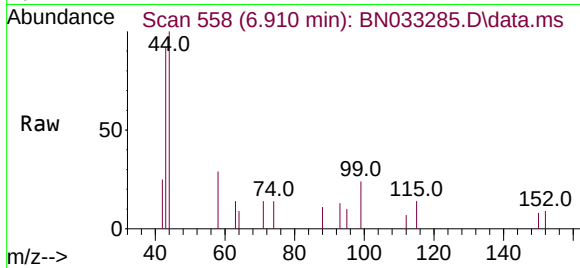
Tgt Ion: 99 Resp: 1137

Ion Ratio Lower Upper

99 100

42 10.5 0.0 0.0#

71 25.2 0.0 0.0#



#6

bis(2-Chloroethyl)ether

Concen: 0.414 ng

RT: 7.004 min Scan# 571

Delta R.T. -0.051 min

Lab File: BN033285.D

Acq: 06 Aug 2024 22:16

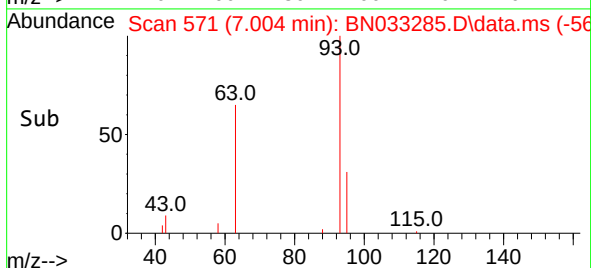
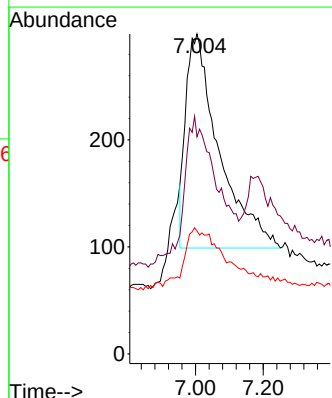
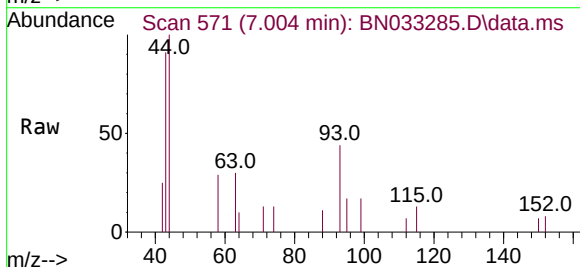
Tgt Ion: 93 Resp: 1368

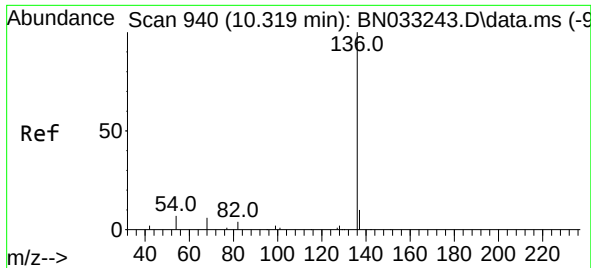
Ion Ratio Lower Upper

93 100

63 44.3 1.1 1.7#

95 22.8 0.0 0.0#

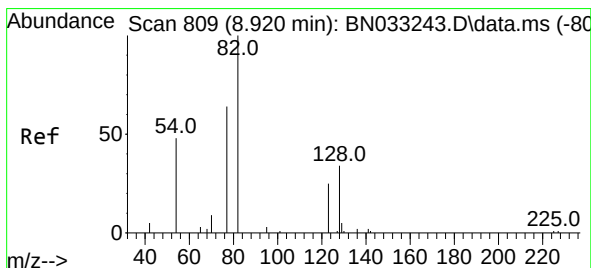
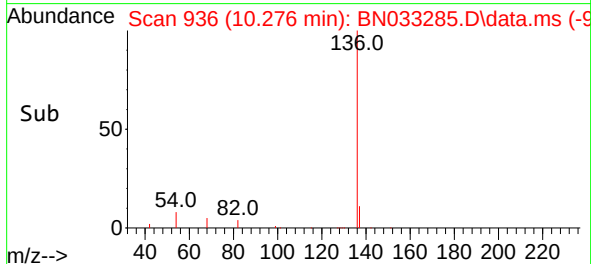
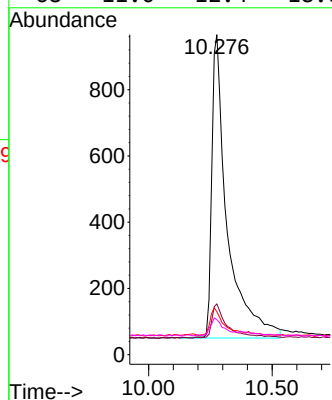
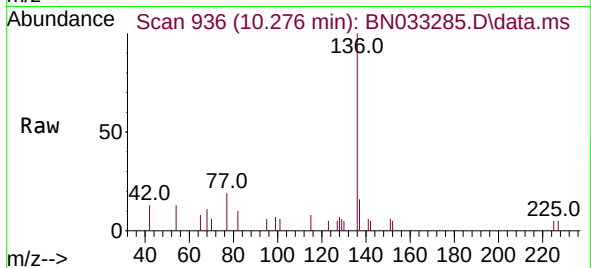




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.276 min Scan# 91
Delta R.T. -0.043 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

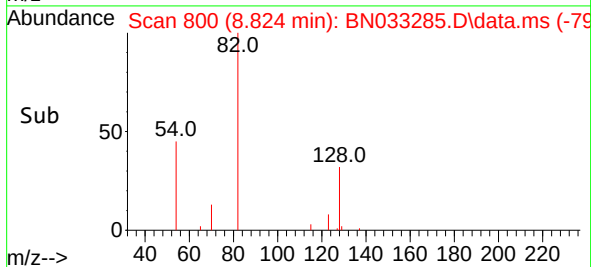
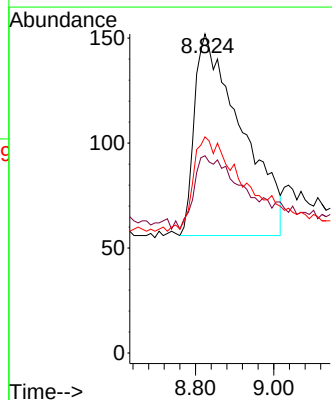
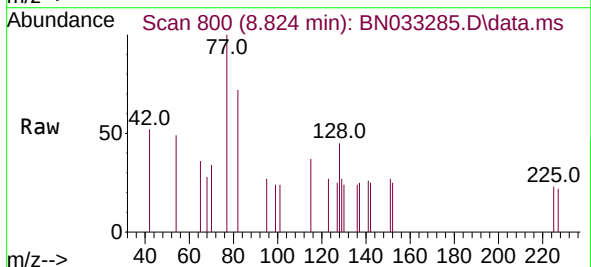
Instrument :
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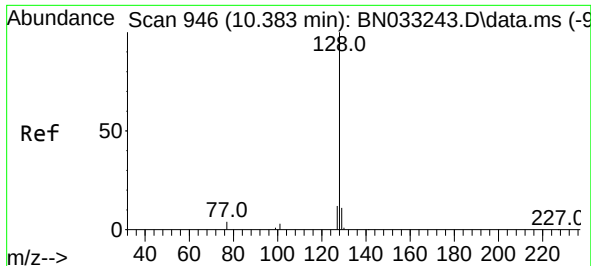
Tgt Ion:	136	Resp:	3984
Ion	Ratio	Lower	Upper
136	100		
137	15.8	14.1	21.1
54	13.5	13.8	20.8#
68	11.0	12.4	18.6#



#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 8.824 min Scan# 800
Delta R.T. -0.096 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:	82	Resp:	799
Ion	Ratio	Lower	Upper
82	100		
128	61.8	54.8	82.2
54	67.8	55.9	83.9

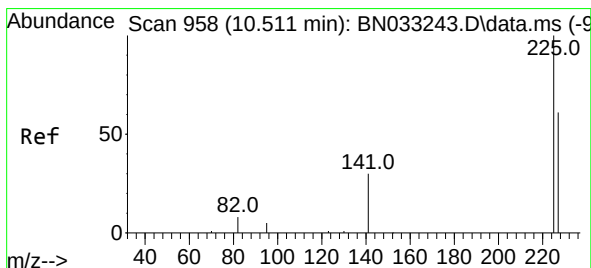
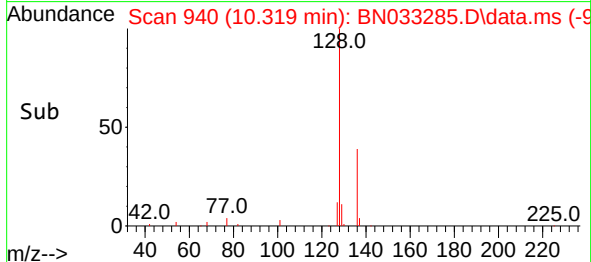
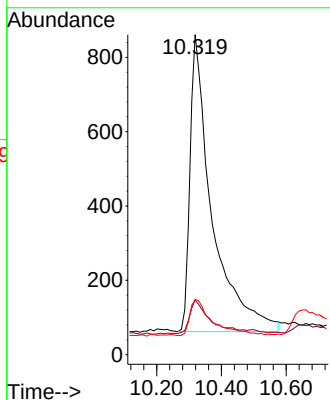
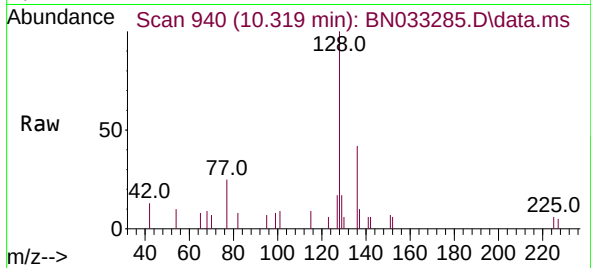




#9
Naphthalene
Concen: 0.347 ng
RT: 10.319 min Scan# 946
Delta R.T. -0.064 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

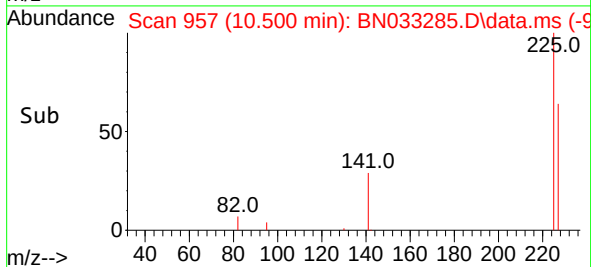
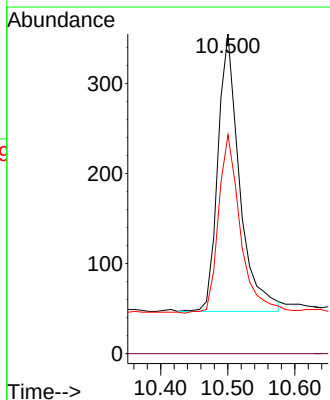
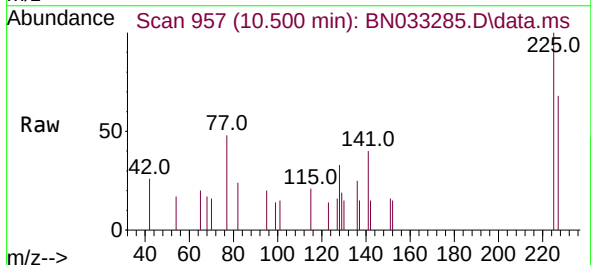
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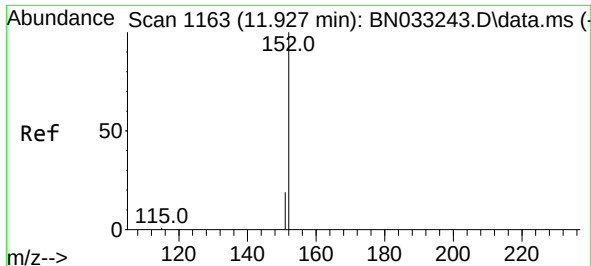
Tgt Ion:128 Resp: 3761
Ion Ratio Lower Upper
128 100
129 17.1 15.4 23.0
127 17.2 15.8 23.6



#10
Hexachlorobutadiene
Concen: 0.343 ng
RT: 10.500 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:225 Resp: 689
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 50.2 75.4





#11

2-Methylnaphthalene-d10

Concen: 0.352 ng

RT: 11.867 min Scan# 1166

Delta R.T. -0.060 min

Lab File: BN033285.D

Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

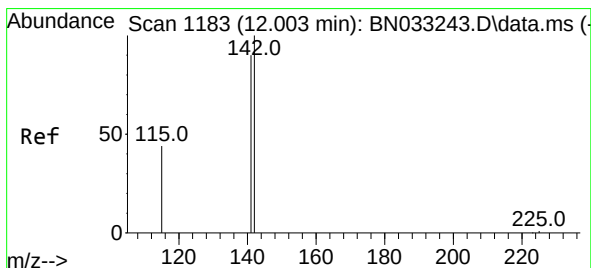
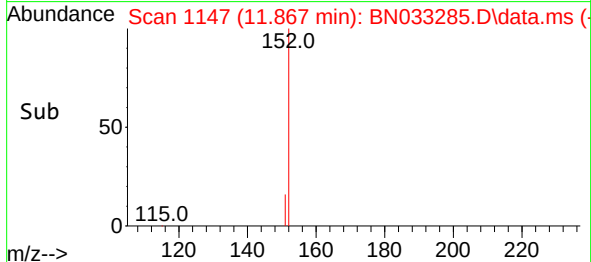
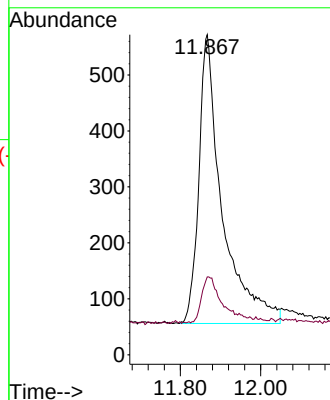
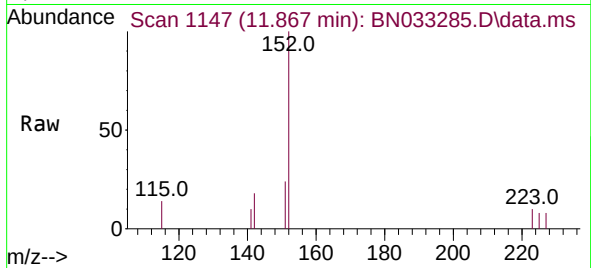
IDW-S1-01MS

Tgt Ion:152 Resp: 2079

Ion Ratio Lower Upper

152 100

151 13.1 11.9 17.9



#12

2-Methylnaphthalene

Concen: 0.350 ng

RT: 11.939 min Scan# 1166

Delta R.T. -0.064 min

Lab File: BN033285.D

Acq: 06 Aug 2024 22:16

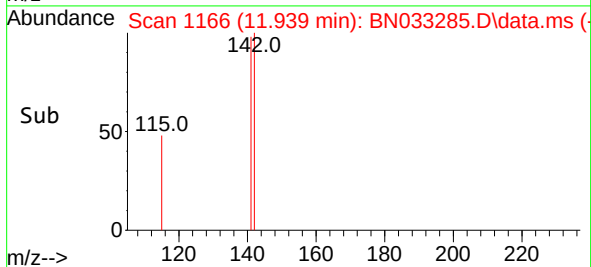
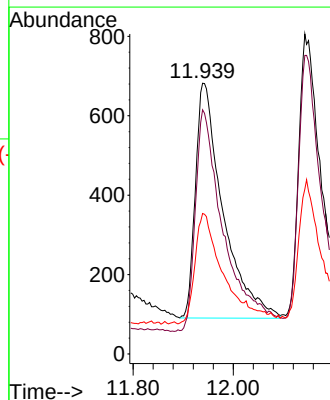
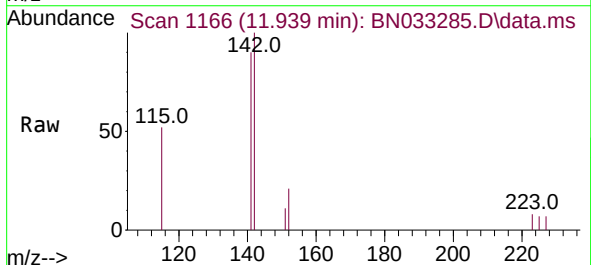
Tgt Ion:142 Resp: 2257

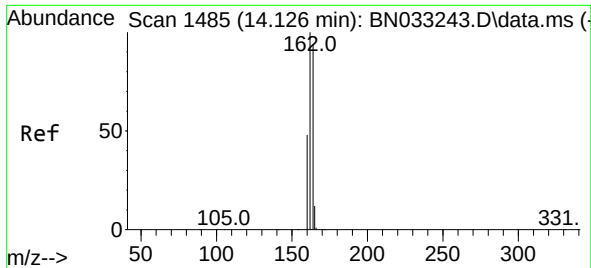
Ion Ratio Lower Upper

142 100

141 90.2 68.7 103.1

115 51.9 41.6 62.4

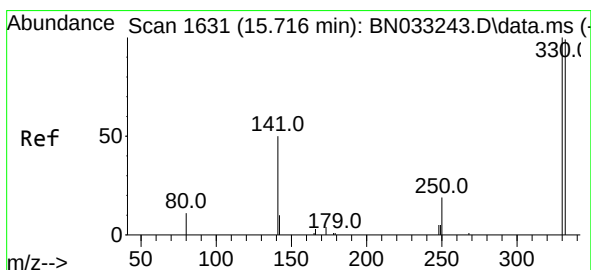
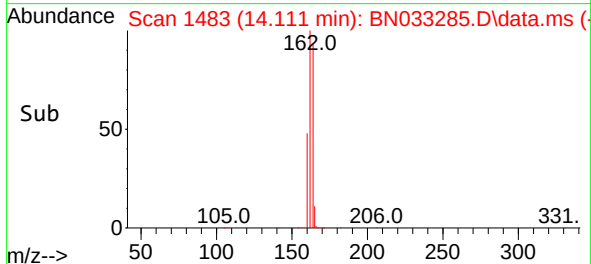
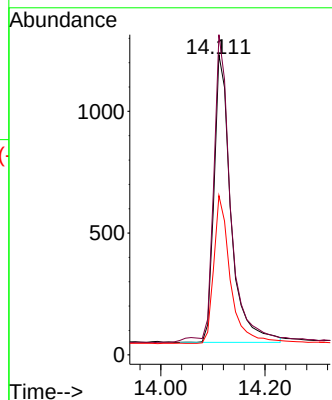
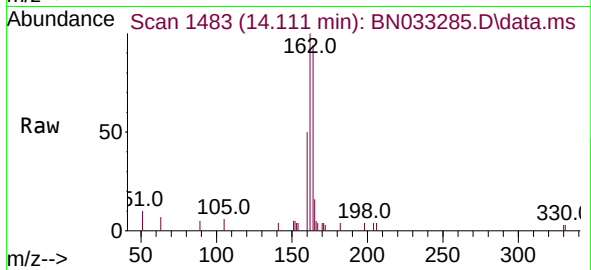




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.111 min Scan# 1483
Delta R.T. -0.015 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

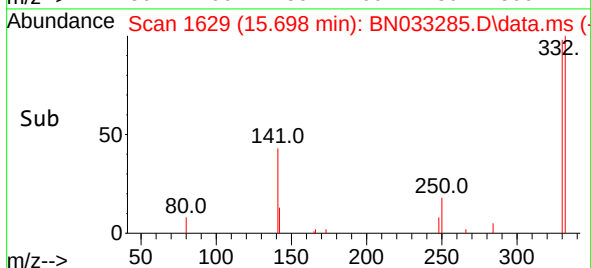
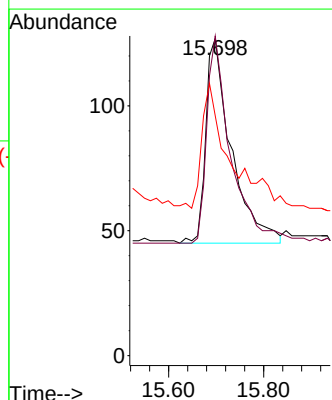
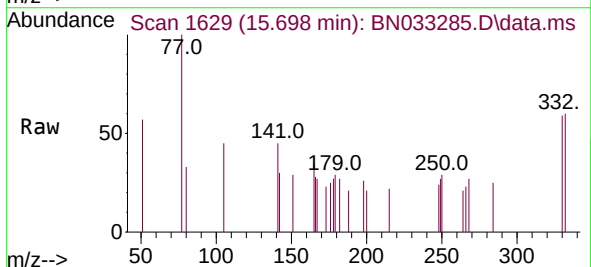
Instrument :
BNA_N
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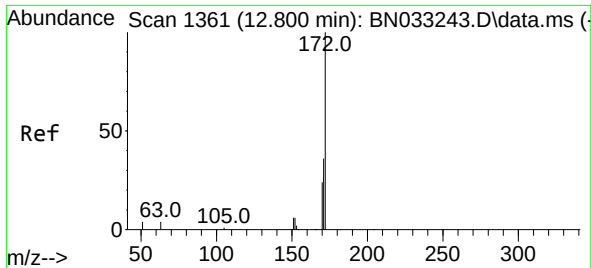
Tgt Ion:164 Resp: 2659
Ion Ratio Lower Upper
164 100
162 106.7 84.6 127.0
160 53.0 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:330 Resp: 306
Ion Ratio Lower Upper
330 100
332 95.1 73.7 110.5
141 62.4 44.8 67.2

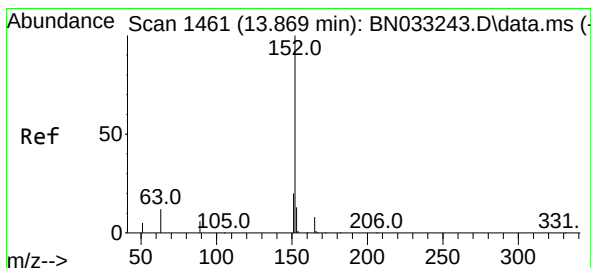
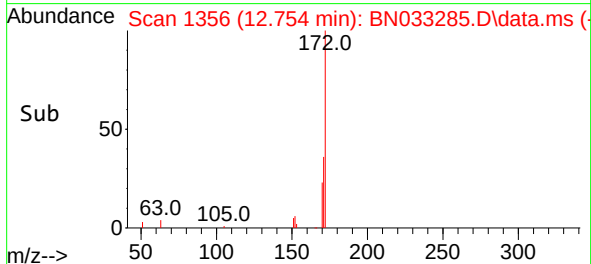
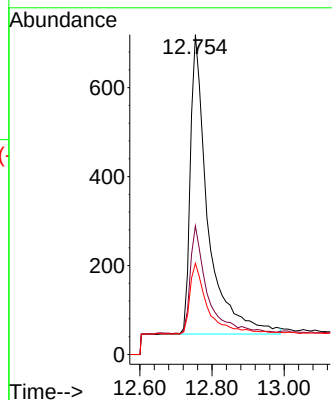
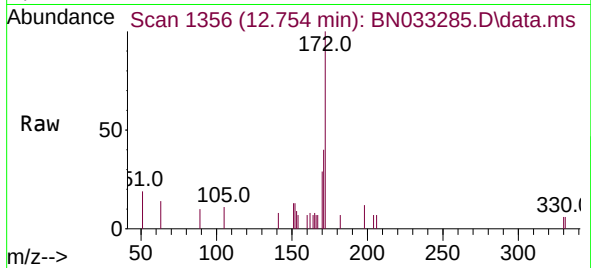




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 12.754 min Scan# 1458
Delta R.T. -0.047 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

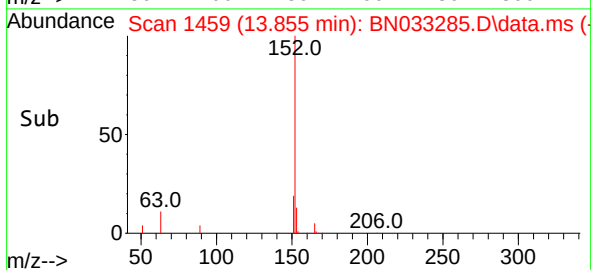
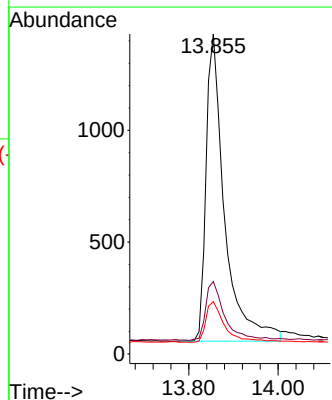
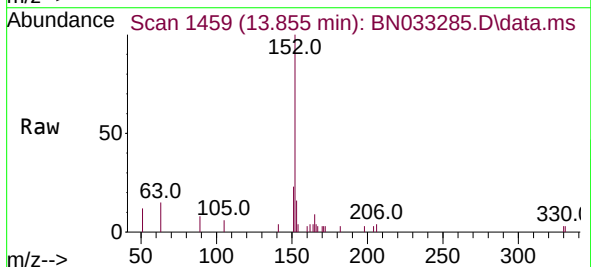
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS

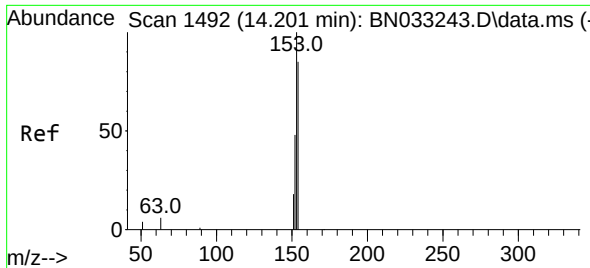
Tgt Ion:172 Resp: 2271
Ion Ratio Lower Upper
172 100
171 40.2 32.3 48.5
170 28.5 23.4 35.2



#16
Acenaphthylene
Concen: 0.372 ng
RT: 13.855 min Scan# 1459
Delta R.T. -0.014 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:152 Resp: 3947
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.6 10.2 15.2

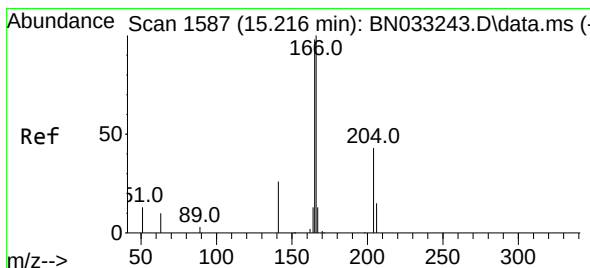
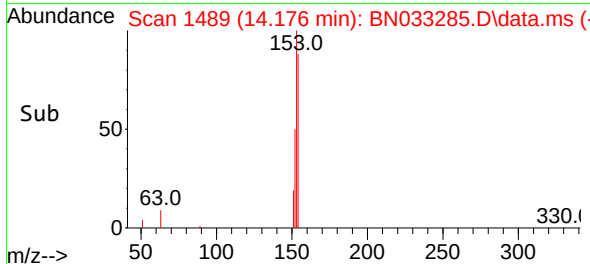
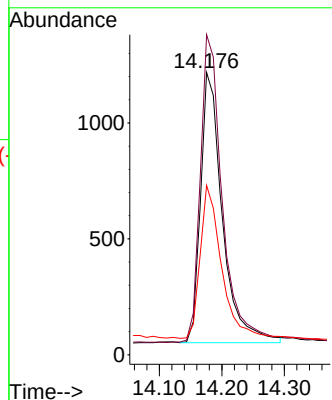
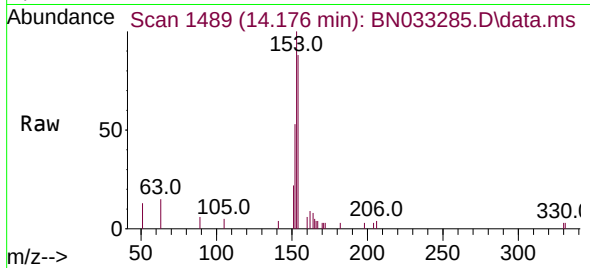




#17
Acenaphthene
Concen: 0.370 ng
RT: 14.176 min Scan# 1489
Delta R.T. -0.025 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

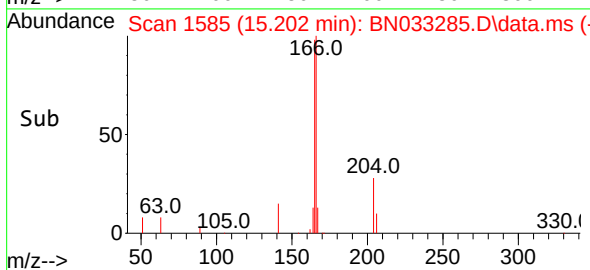
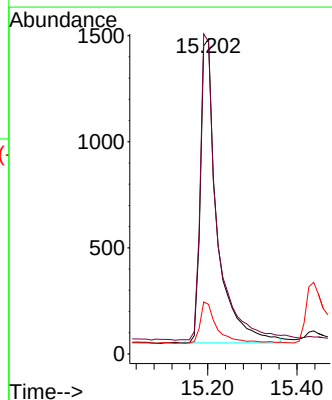
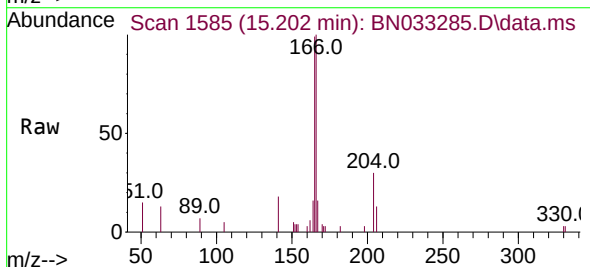
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS

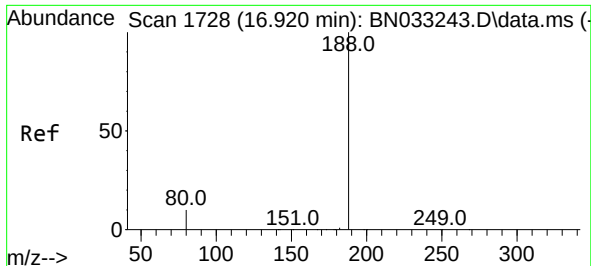
Tgt Ion:154 Resp: 2834
Ion Ratio Lower Upper
154 100
153 114.5 92.7 139.1
152 55.0 44.0 66.0



#18
Fluorene
Concen: 0.359 ng
RT: 15.202 min Scan# 1585
Delta R.T. -0.014 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:166 Resp: 3721
Ion Ratio Lower Upper
166 100
165 100.2 79.6 119.4
167 14.1 10.6 16.0

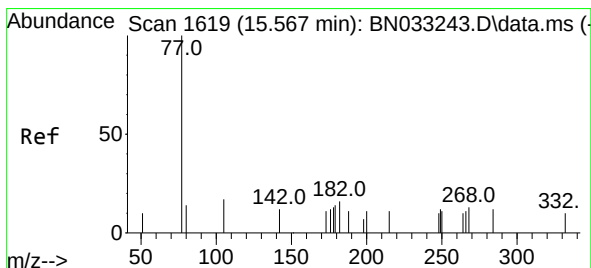
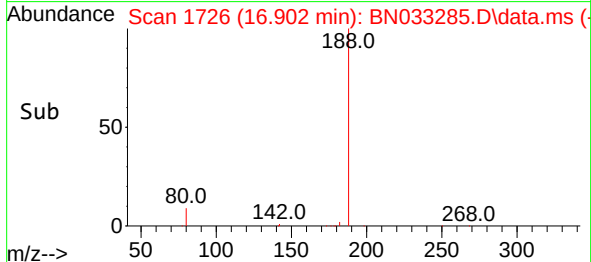
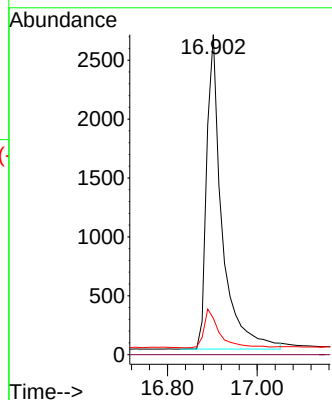
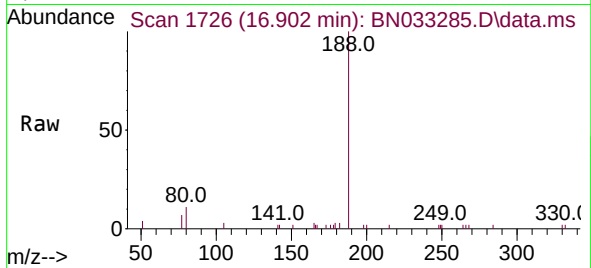




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.902 min Scan# 1728
Delta R.T. -0.018 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

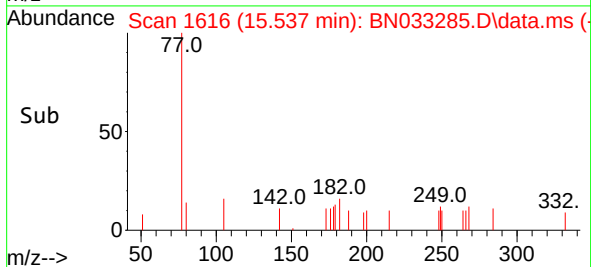
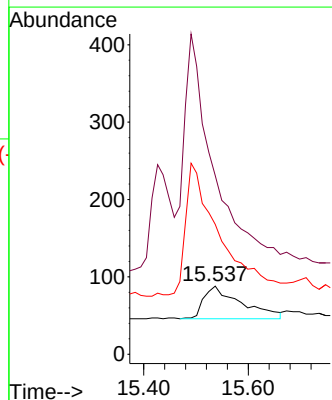
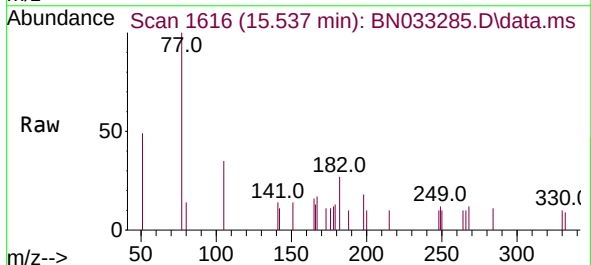
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BNA_N
ClientSampleId :
IDW-S1-01MS

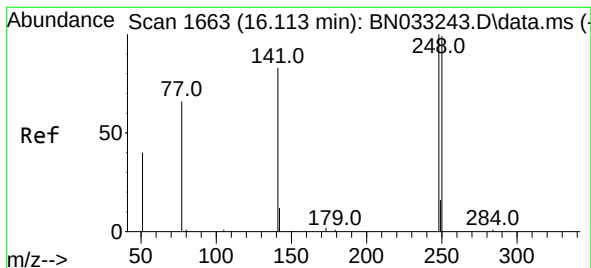
Tgt Ion:188 Resp: 6308
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.419 ng
RT: 15.537 min Scan# 1616
Delta R.T. -0.030 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:198 Resp: 204
Ion Ratio Lower Upper
198 100
51 262.5 250.6 375.8
105 190.9 152.6 229.0

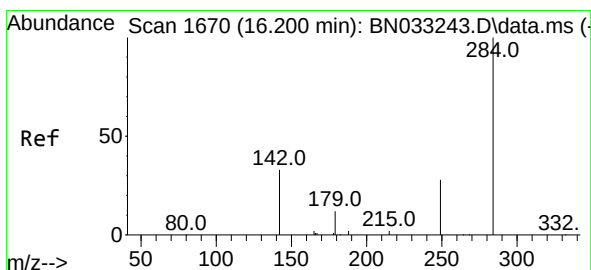
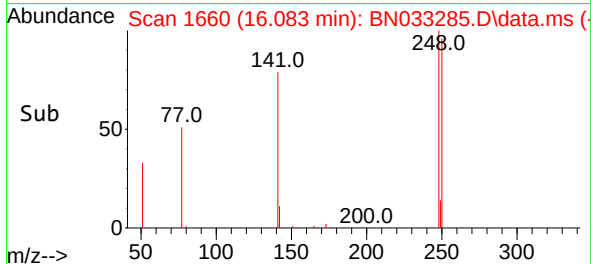
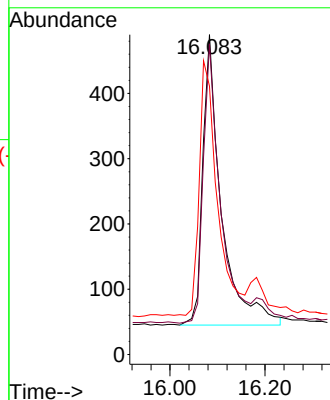
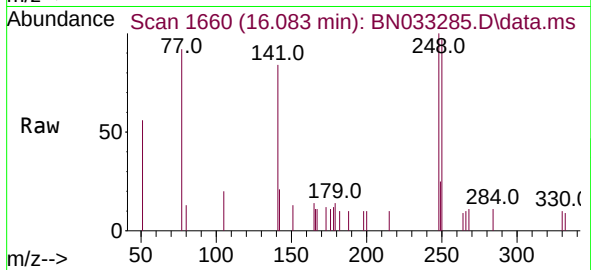




#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.083 min Scan# 1660
Delta R.T. -0.030 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

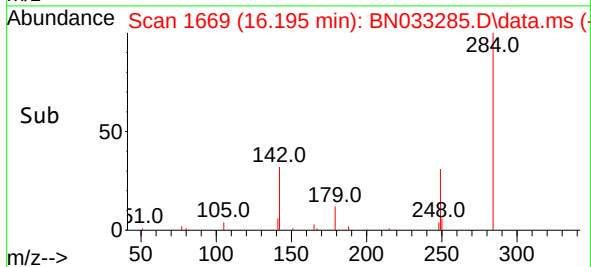
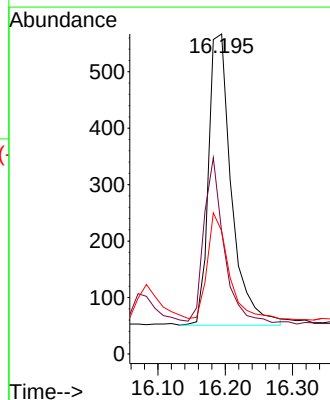
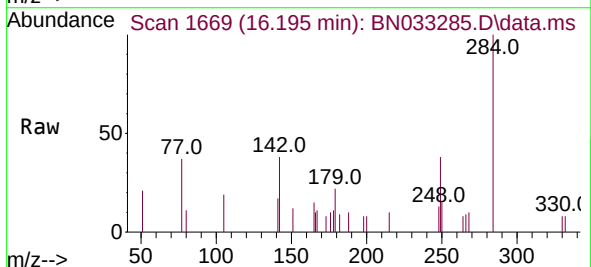
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS

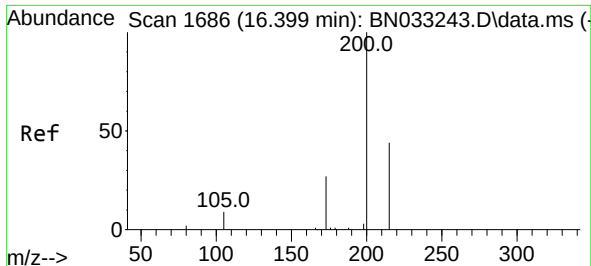
Tgt Ion:248 Resp: 1215
Ion Ratio Lower Upper
248 100
250 97.1 80.0 120.0
141 83.9 71.0 106.6



#22
Hexachlorobenzene
Concen: 0.350 ng
RT: 16.195 min Scan# 1669
Delta R.T. -0.005 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:284 Resp: 1224
Ion Ratio Lower Upper
284 100
142 48.4 38.8 58.2
249 33.5 27.8 41.6

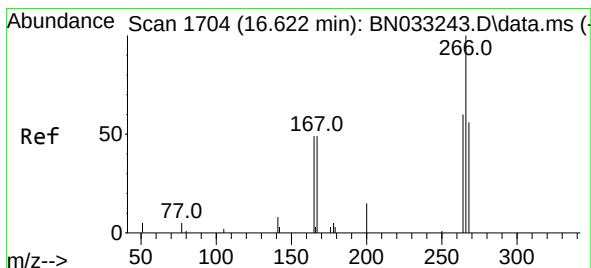
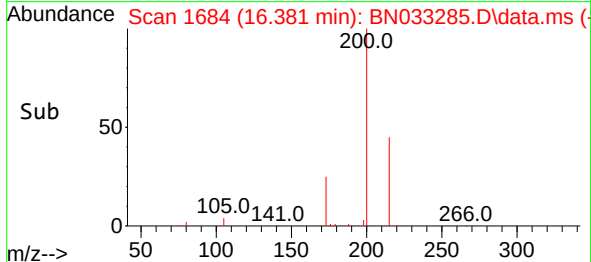
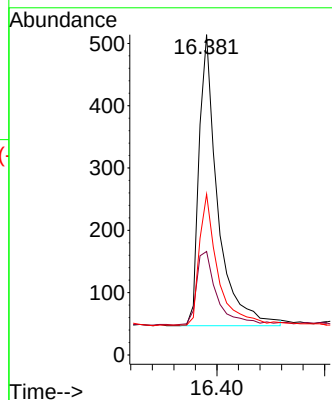
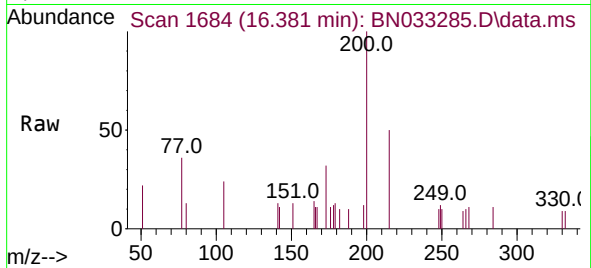




#23
Atrazine
Concen: 0.356 ng
RT: 16.381 min Scan# 1684
Delta R.T. -0.018 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

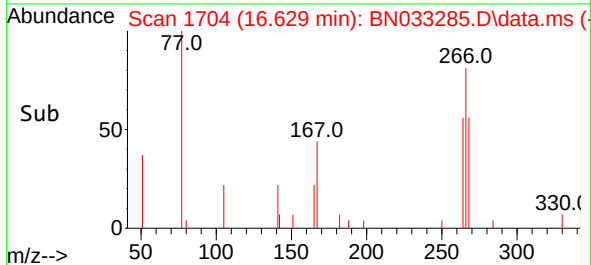
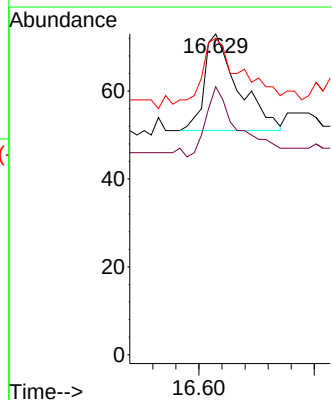
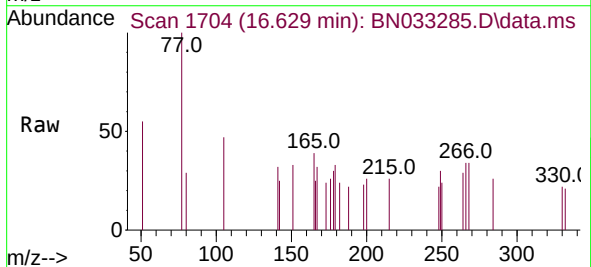
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS

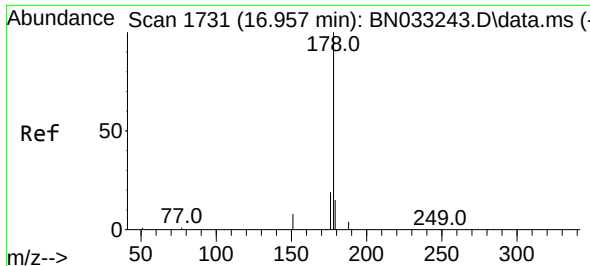
Tgt Ion:200 Resp: 1123
Ion Ratio Lower Upper
200 100
173 32.3 29.2 43.8
215 50.2 41.5 62.3



#24
Pentachlorophenol
Concen: 0.076 ng
RT: 16.629 min Scan# 1704
Delta R.T. 0.007 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:266 Resp: 89
Ion Ratio Lower Upper
266 100
264 71.9 49.3 73.9
268 85.4 50.2 75.2#

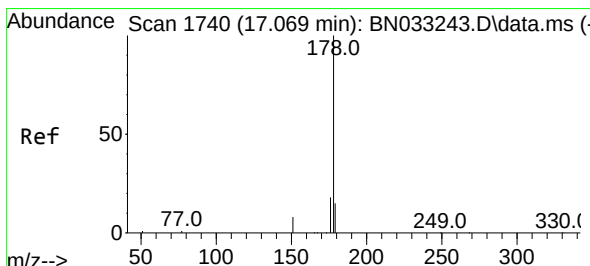
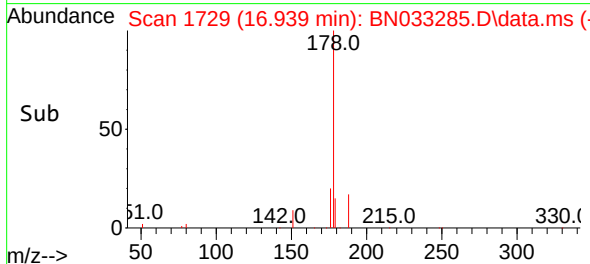
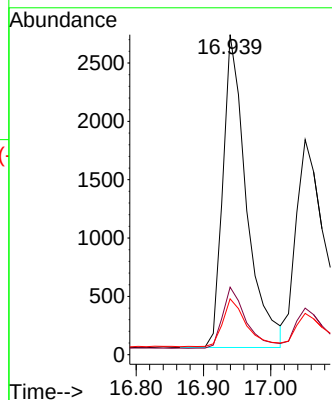
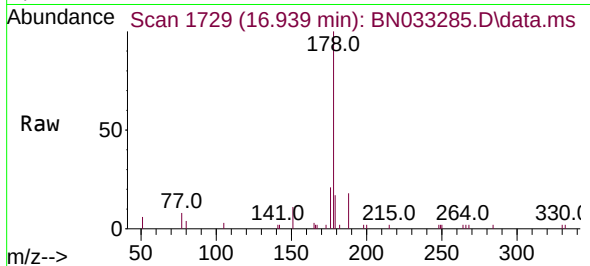




#25
Phenanthrene
Concen: 0.385 ng
RT: 16.939 min Scan# 1738
Delta R.T. -0.018 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

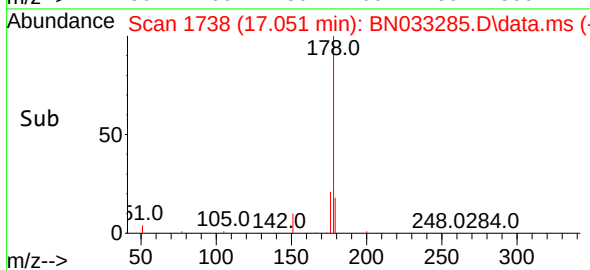
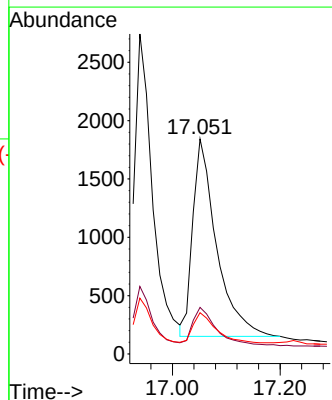
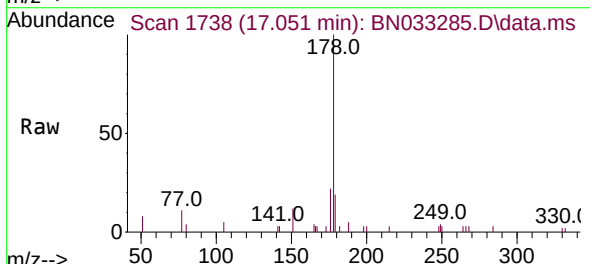
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS

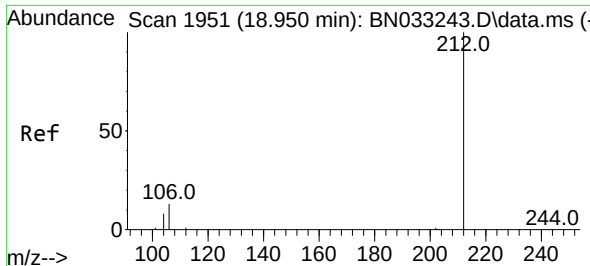
Tgt Ion:178 Resp: 6530
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.365 ng
RT: 17.051 min Scan# 1738
Delta R.T. -0.018 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:178 Resp: 5189
Ion Ratio Lower Upper
178 100
176 19.4 10.5 15.7#
179 14.3 8.6 12.8#

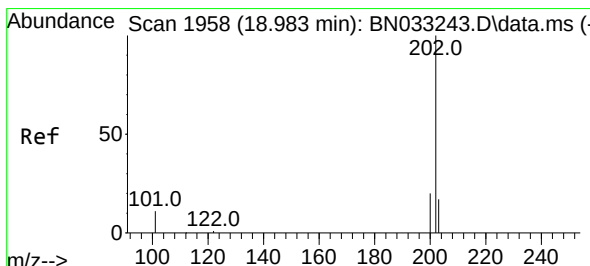
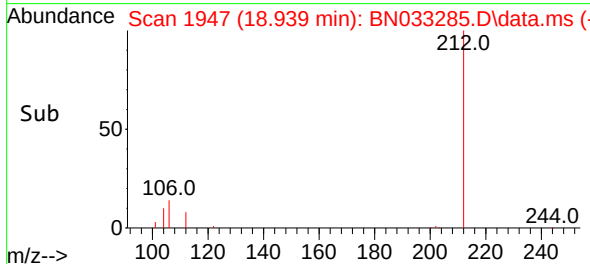
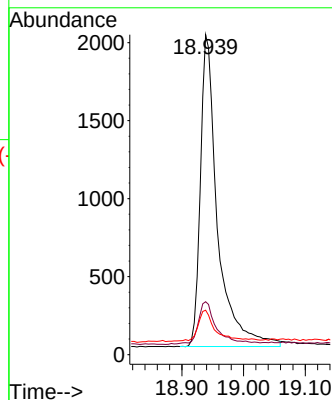
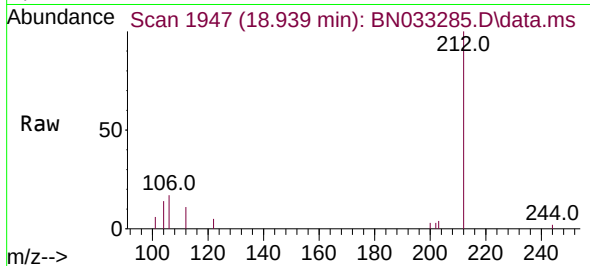




#27
Fluoranthene-d10
Concen: 0.219 ng
RT: 18.939 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

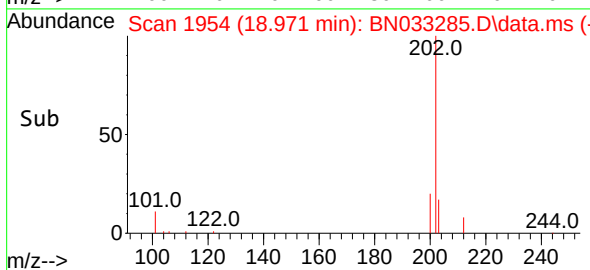
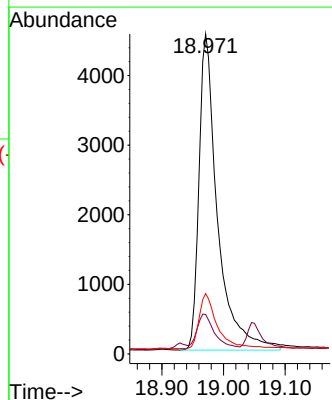
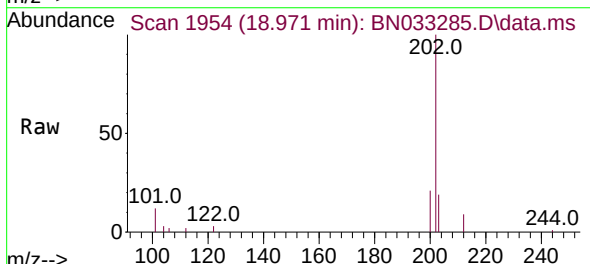
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS

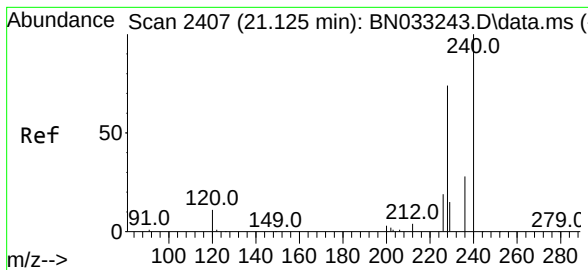
Tgt Ion:212 Resp: 3859
Ion Ratio Lower Upper
212 100
106 15.0 11.4 17.0
104 10.4 7.1 10.7



#28
Fluoranthene
Concen: 0.408 ng
RT: 18.971 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:202 Resp: 9504
Ion Ratio Lower Upper
202 100
101 9.6 8.6 13.0
203 17.0 13.8 20.8

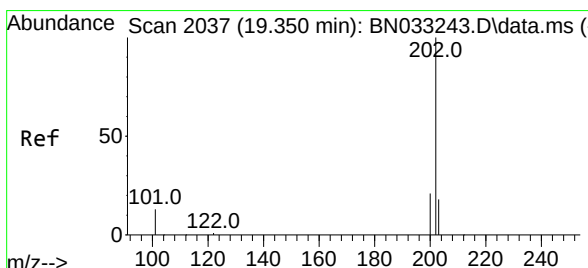
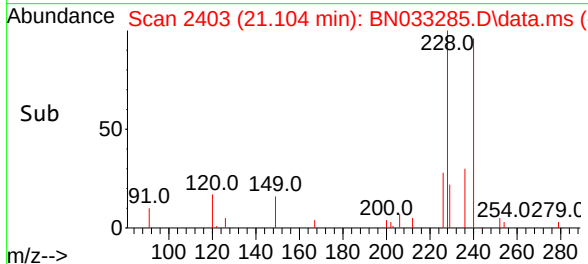
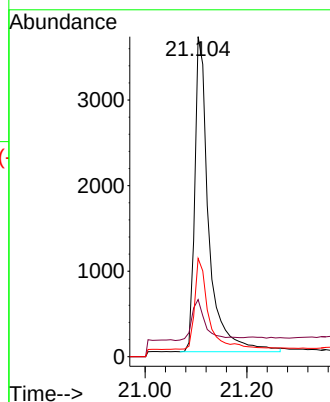
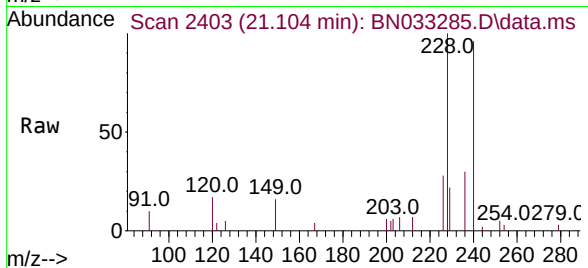




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.104 min Scan# 2407
Delta R.T. -0.021 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

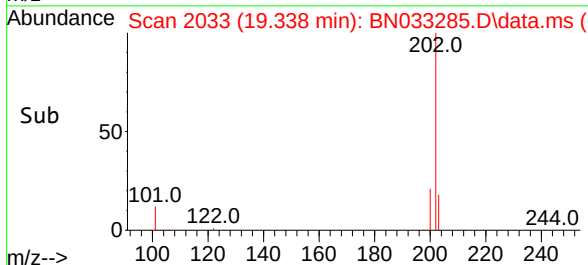
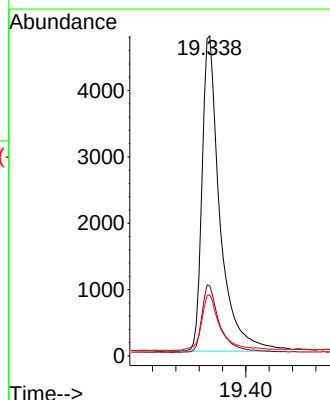
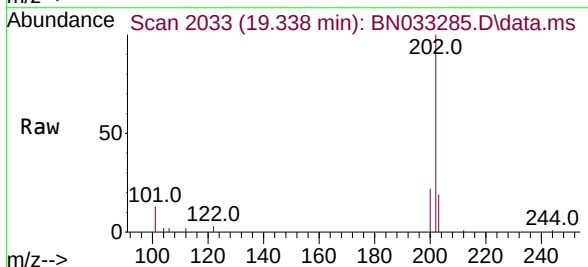
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS

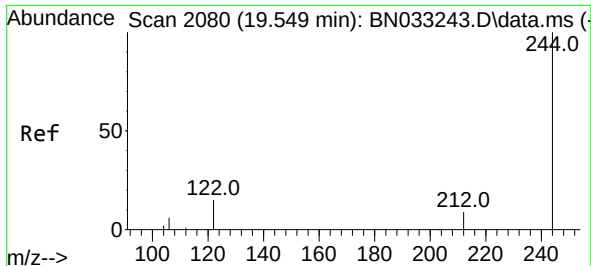
Tgt Ion:240 Resp: 7060
Ion Ratio Lower Upper
240 100
120 17.9 13.3 19.9
236 30.7 23.8 35.6



#30
Pyrene
Concen: 0.411 ng
RT: 19.338 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:202 Resp: 10132
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 19.1 14.4 21.6

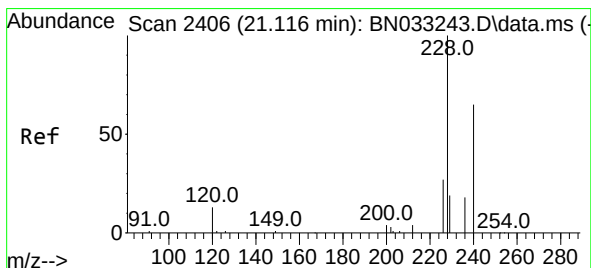
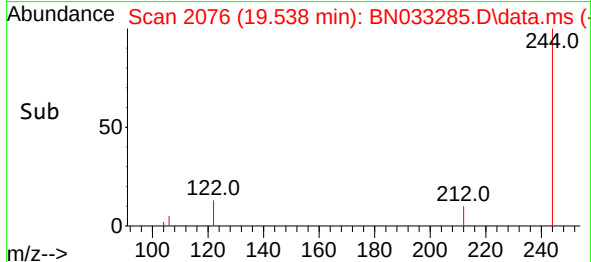
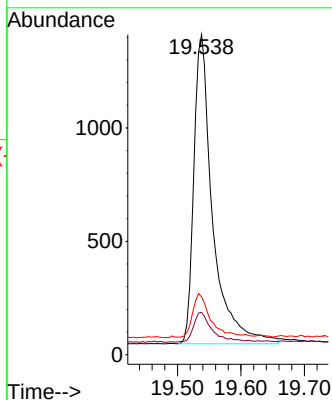
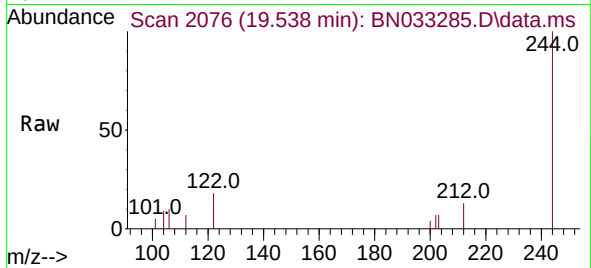




#31
Terphenyl-d14
Concen: 0.230 ng
RT: 19.538 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

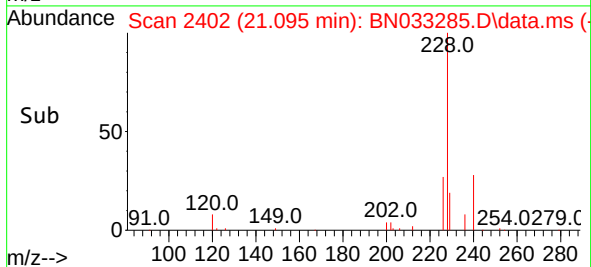
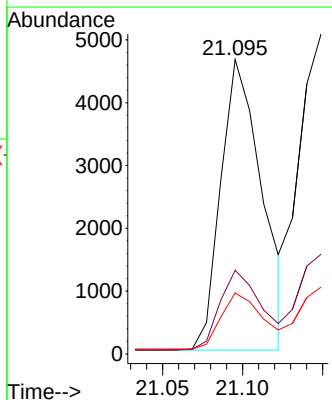
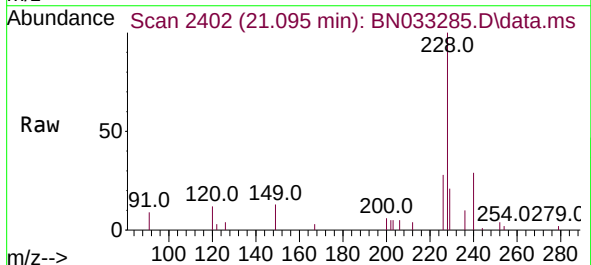
Instrument :
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ClientSampleId :
IDW-S1-01MS

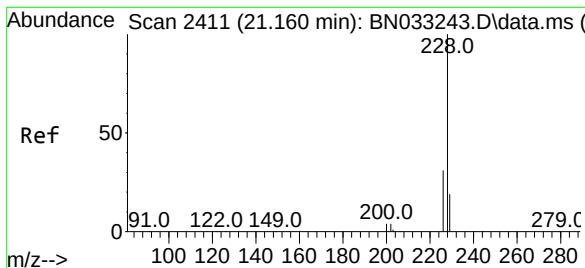
Tgt Ion:244 Resp: 2811
Ion Ratio Lower Upper
244 100
212 13.3 9.9 14.9
122 18.1 14.1 21.1



#32
Benzo(a)anthracene
Concen: 0.409 ng
RT: 21.095 min Scan# 2402
Delta R.T. -0.021 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:228 Resp: 8310
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 20.7 16.6 25.0





#33

Chrysene

Concen: 0.386 ng

RT: 21.149 min Scan# 2411

Delta R.T. -0.011 min

Lab File: BN033285.D

Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS

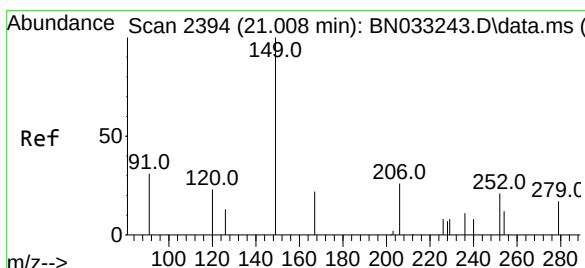
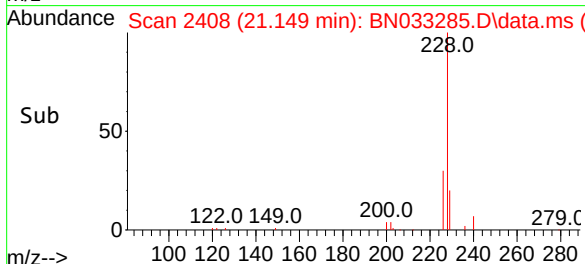
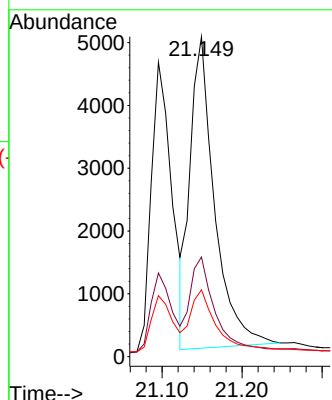
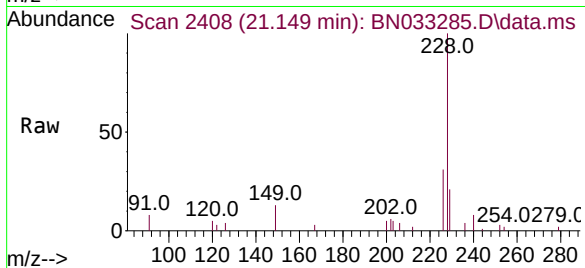
Tgt Ion:228 Resp: 10537

Ion Ratio Lower Upper

228 100

226 31.2 25.1 37.7

229 20.9 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.213 ng

RT: 21.006 min Scan# 2392

Delta R.T. -0.002 min

Lab File: BN033285.D

Acq: 06 Aug 2024 22:16

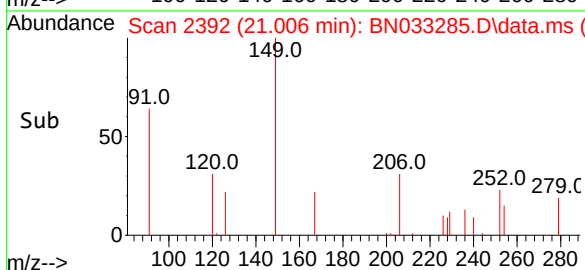
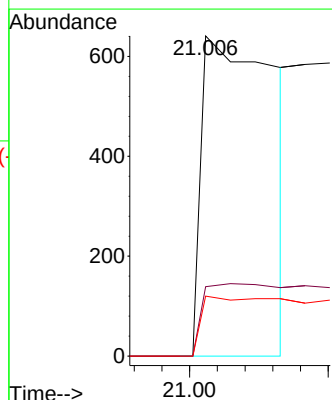
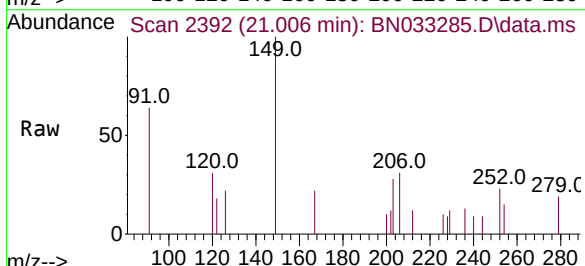
Tgt Ion:149 Resp: 1040

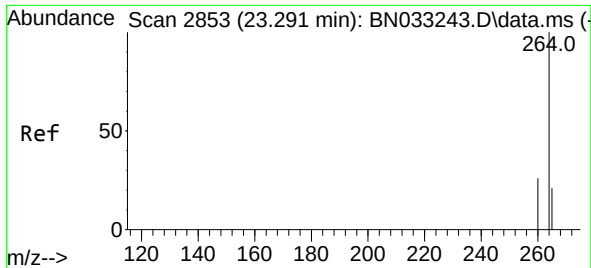
Ion Ratio Lower Upper

149 100

167 23.6 19.8 29.6

279 24.6 8.2 12.4#

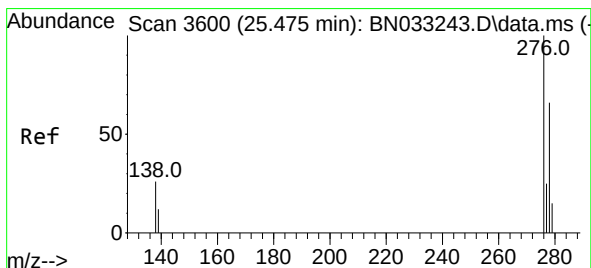
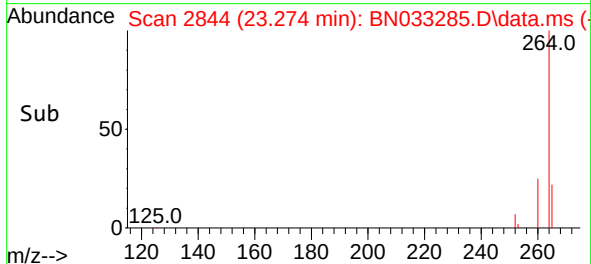
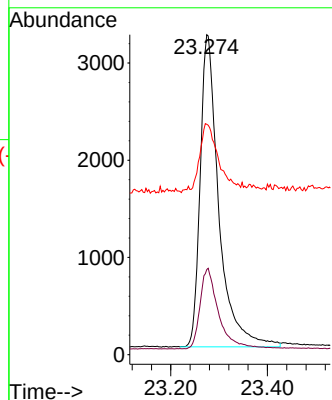
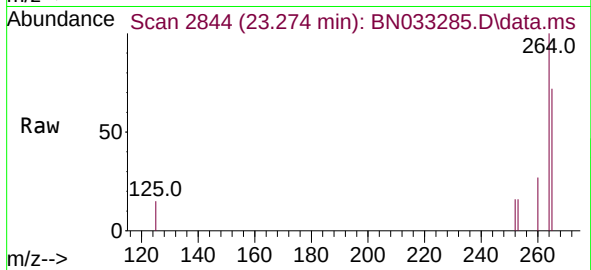




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.274 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BN033285.D
 Acq: 06 Aug 2024 22:16

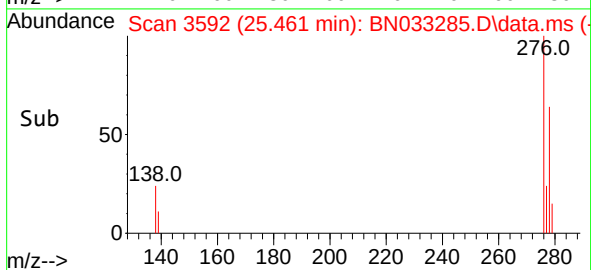
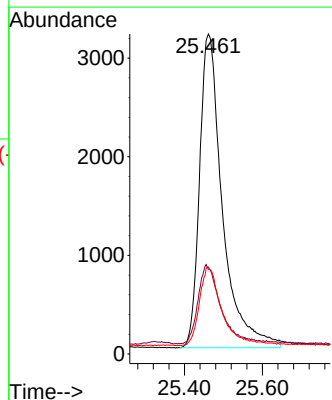
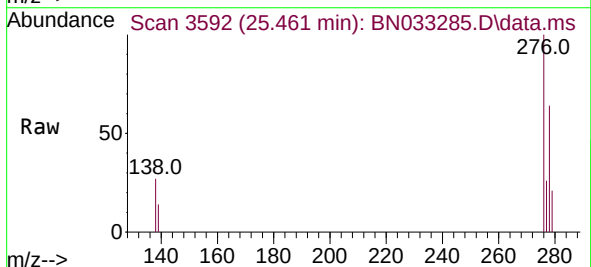
Instrument :
 BNA_N
 ClientSampleId :
 IDW-S1-01MS

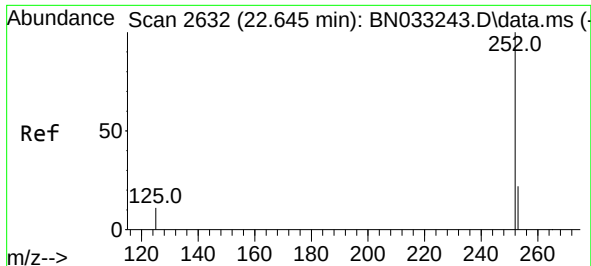
Tgt Ion:	264	Resp:	8607
Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.4	32.2
265	72.0	66.6	99.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.334 ng
 RT: 25.461 min Scan# 3592
 Delta R.T. -0.014 min
 Lab File: BN033285.D
 Acq: 06 Aug 2024 22:16

Tgt Ion:	276	Resp:	12979
Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.4	30.6
277	24.2	19.9	29.9

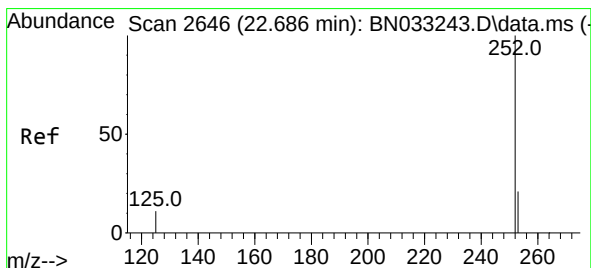
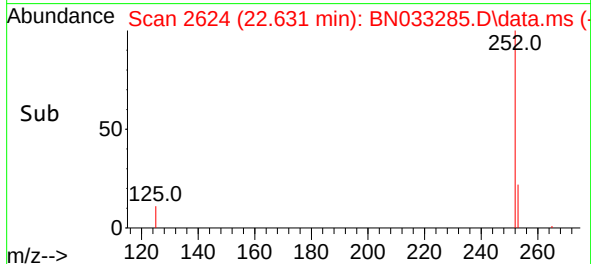
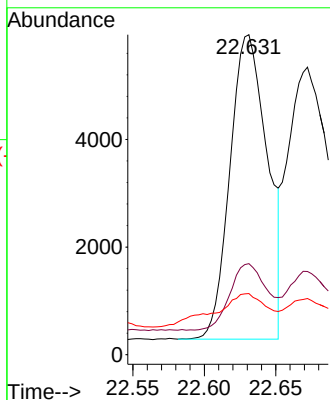
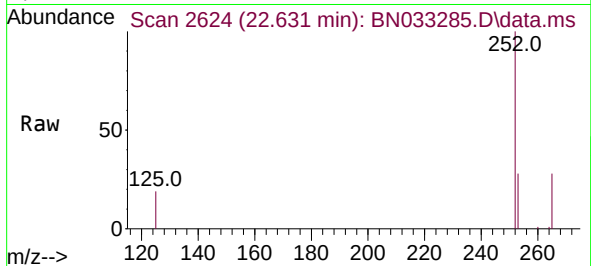




#37
Benzo(b)fluoranthene
Concen: 0.395 ng
RT: 22.631 min Scan# 2631
Delta R.T. -0.014 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

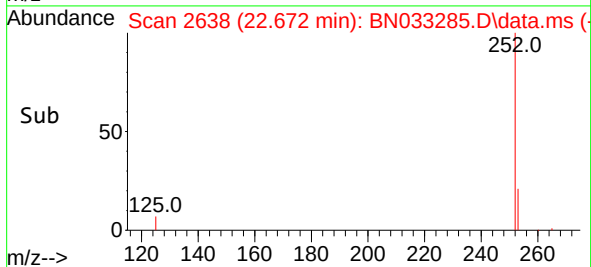
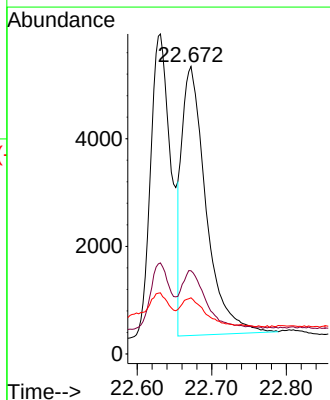
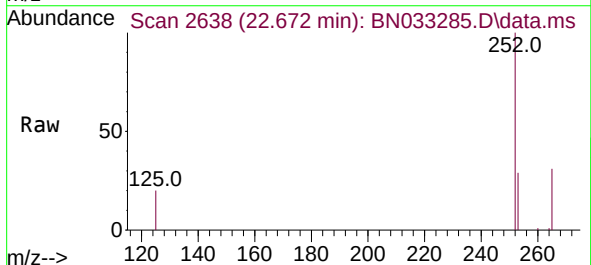
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS

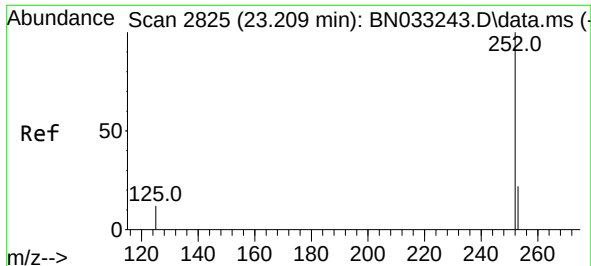
Tgt Ion:252 Resp: 10312
Ion Ratio Lower Upper
252 100
253 28.4 23.3 34.9
125 19.1 14.6 22.0



#38
Benzo(k)fluoranthene
Concen: 0.345 ng
RT: 22.672 min Scan# 2638
Delta R.T. -0.014 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Tgt Ion:252 Resp: 11257
Ion Ratio Lower Upper
252 100
253 29.0 23.7 35.5
125 19.6 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.388 ng

RT: 23.190 min Scan# 21

Delta R.T. -0.019 min

Lab File: BN033285.D

Acq: 06 Aug 2024 22:16

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MS

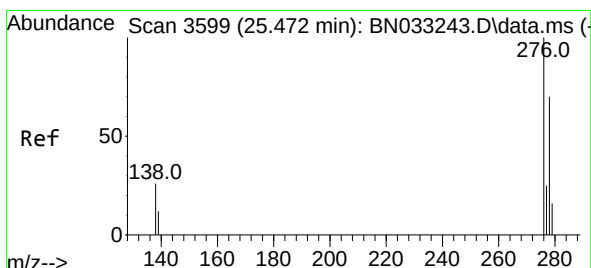
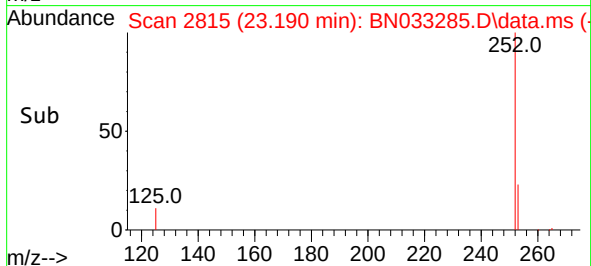
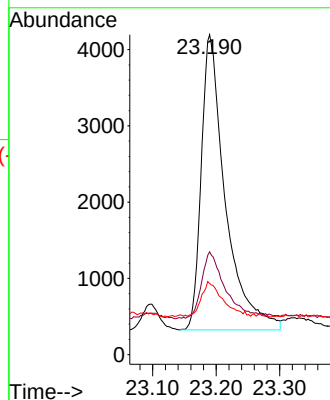
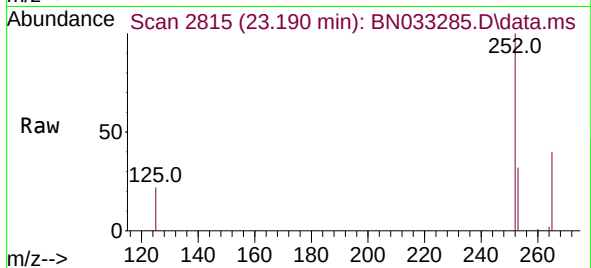
Tgt Ion:252 Resp: 10161

Ion Ratio Lower Upper

252 100

253 32.2 28.4 42.6

125 22.2 20.1 30.1



#40

Dibenzo(a,h)anthracene

Concen: 0.322 ng

RT: 25.447 min Scan# 3587

Delta R.T. -0.025 min

Lab File: BN033285.D

Acq: 06 Aug 2024 22:16

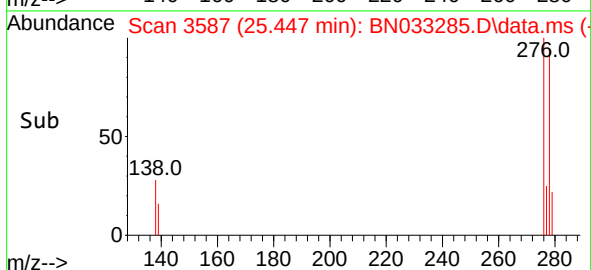
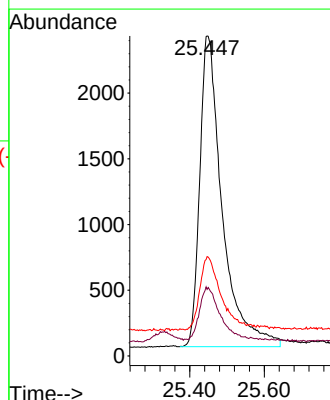
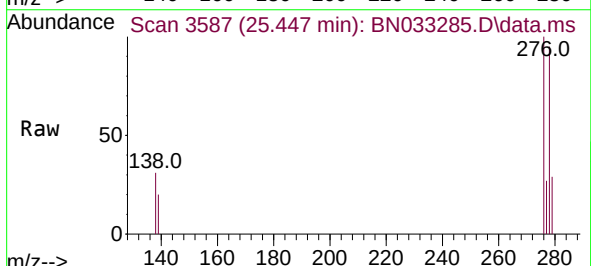
Tgt Ion:278 Resp: 9895

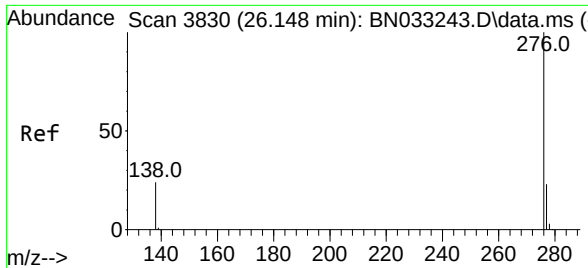
Ion Ratio Lower Upper

278 100

139 20.8 16.7 25.1

279 31.0 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.292 ng
RT: 26.137 min Scan# 3823
Delta R.T. -0.011 min
Lab File: BN033285.D
Acq: 06 Aug 2024 22:16

Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MS

Tgt Ion:	276	Resp:	10274
Ion	Ratio	Lower	Upper
276	100		
277	26.6	21.0	31.4
138	24.7	21.4	32.0

