

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033783.D
 Acq On : 06 Sep 2024 15:31
 Operator : MA/JU
 Sample : P3815-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-134.8-083024MSD

Quant Time: Sep 06 16:16:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

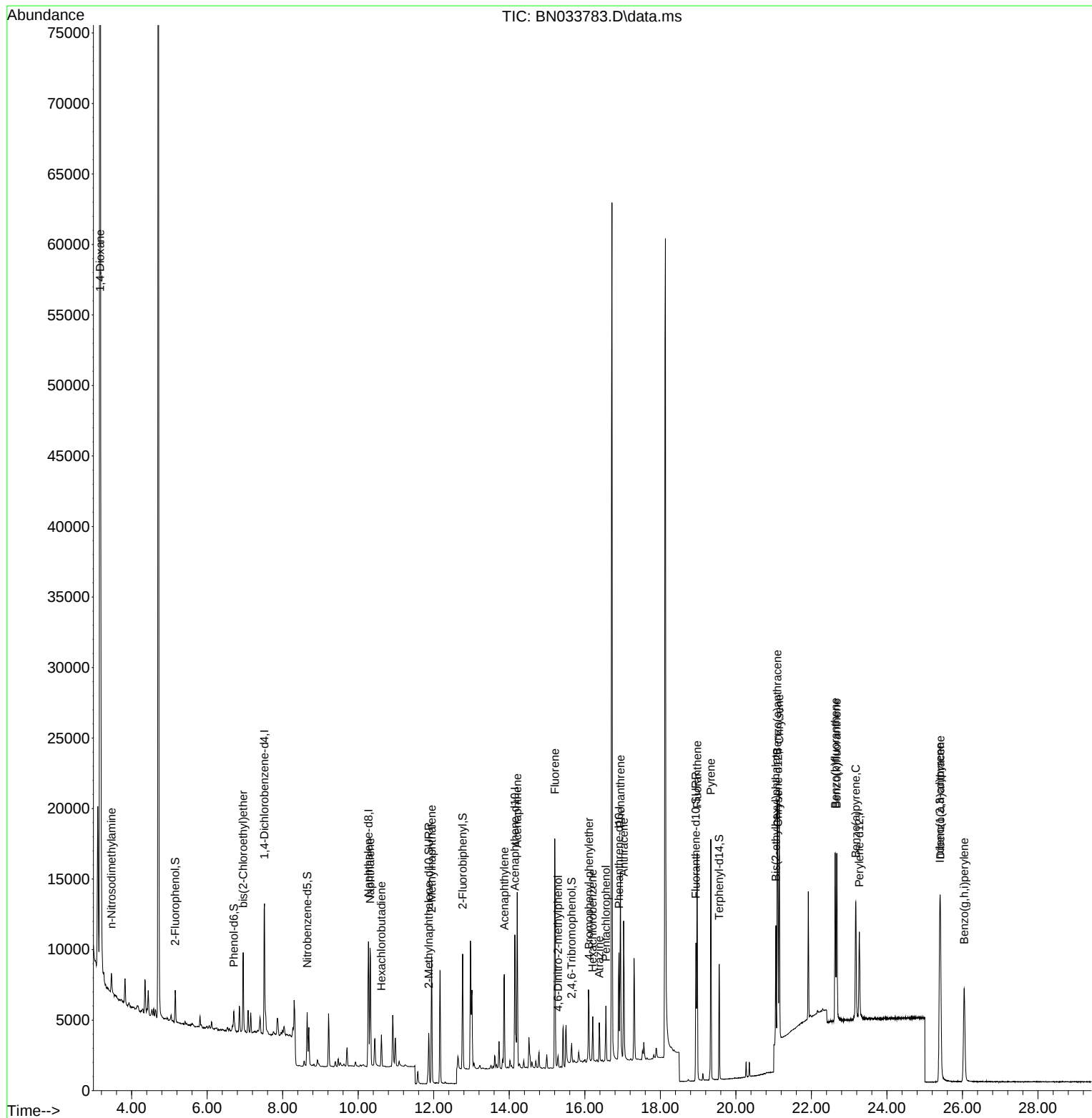
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	4461	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	11410	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	5332	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	10557	0.400	ng	0.00
29) Chrysene-d12	21.113	240	8633	0.400	ng	0.00
35) Perylene-d12	23.268	264	7937	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.155	112	1641	0.120	ng	0.00
5) Phenol-d6	6.707	99	1209	0.075	ng	0.00
8) Nitrobenzene-d5	8.649	82	2857	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	5795	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	759	0.282	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	6848	0.308	ng	0.00
27) Fluoranthene-d10	18.942	212	10415	0.400	ng	0.00
31) Terphenyl-d14	19.560	244	7744	0.421	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	128868	25.392	ng	99
3) n-Nitrosodimethylamine	3.465	42	920	0.154	ng	# 97
6) bis(2-Chloroethyl)ether	6.953	93	3719	0.305	ng	99
9) Naphthalene	10.314	128	11318	0.371	ng	99
10) Hexachlorobutadiene	10.613	225	1734	0.273	ng	# 97
12) 2-Methylnaphthalene	11.945	142	6331	0.339	ng	98
16) Acenaphthylene	13.868	152	7850	0.341	ng	99
17) Acenaphthene	14.210	154	5549	0.351	ng	99
18) Fluorene	15.204	166	6917	0.355	ng	99
20) 4,6-Dinitro-2-methylph...	15.290	198	615	0.369	ng	# 74
21) 4-Bromophenyl-phenylether	16.110	248	2053	0.336	ng	92
22) Hexachlorobenzene	16.210	284	2198	0.313	ng	95
23) Atrazine	16.383	200	1964	0.402	ng	# 89
24) Pentachlorophenol	16.557	266	1661	0.579	ng	99
25) Phenanthrene	16.942	178	12631	0.434	ng	97
26) Anthracene	17.029	178	10630	0.420	ng	100
28) Fluoranthene	18.975	202	14495	0.445	ng	100
30) Pyrene	19.337	202	15020	0.432	ng	100
32) Benzo(a)anthracene	21.095	228	13153	0.427	ng	98
33) Chrysene	21.148	228	13938	0.457	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	6931	0.412	ng	99
36) Indeno(1,2,3-cd)pyrene	25.399	276	16160	0.493	ng	99
37) Benzo(b)fluoranthene	22.631	252	14275	0.489	ng	98
38) Benzo(k)fluoranthene	22.671	252	13973	0.491	ng	97
39) Benzo(a)pyrene	23.171	252	12148	0.498	ng	96
40) Dibenzo(a,h)anthracene	25.414	278	12904	0.491	ng	99
41) Benzo(g,h,i)perylene	26.045	276	12956	0.454	ng	99

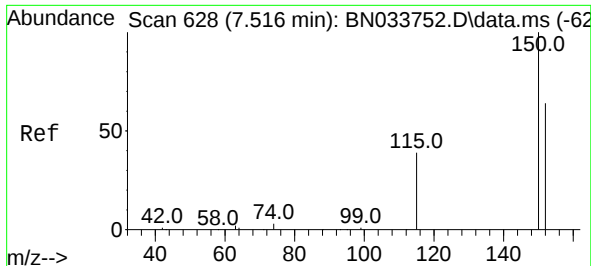
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033783.D
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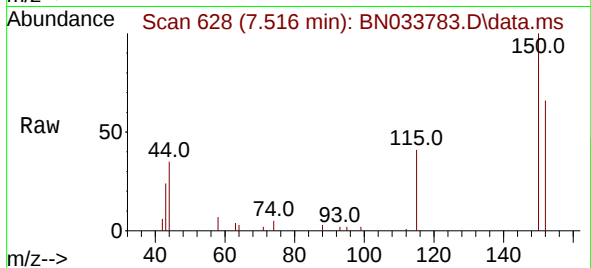
Quant Time: Sep 06 16:16:40 2024
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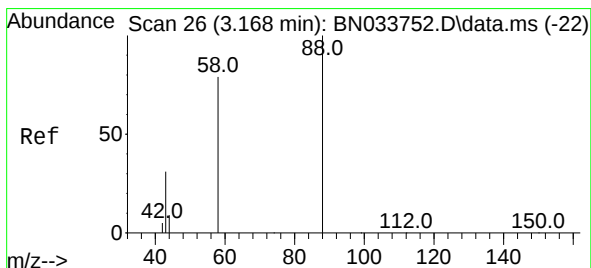
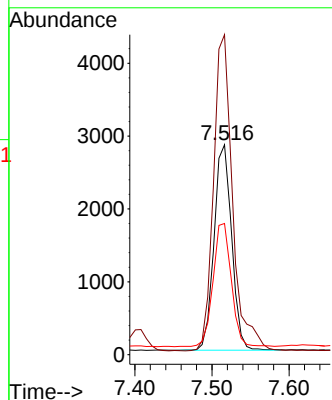
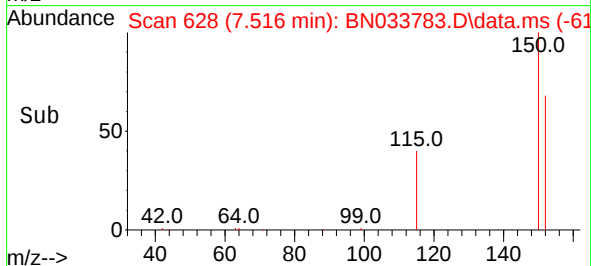


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033783.D
 Acq: 06 Sep 2024 15:31

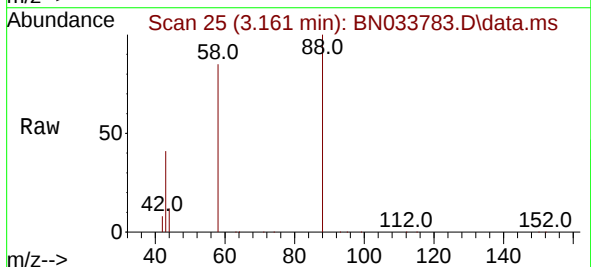
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-134.8-083024MSD



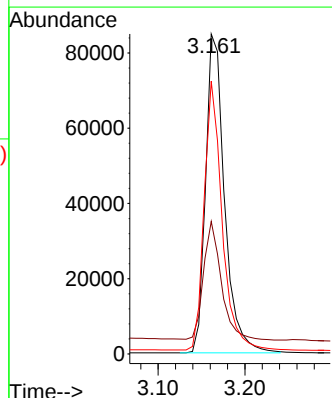
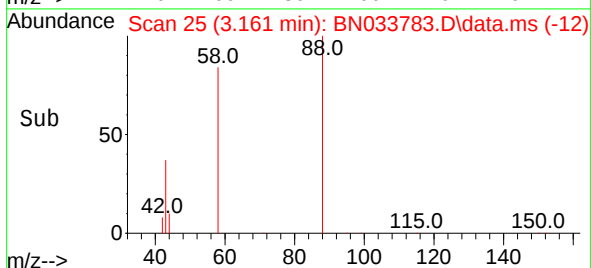
Tgt Ion:152 Resp: 4461
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.3 184.9
 115 62.5 51.0 76.4

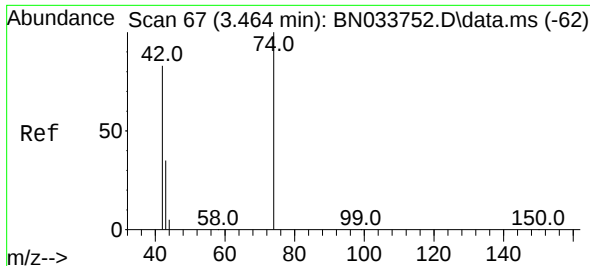


#2
 1,4-Dioxane
 Concen: 25.392 ng
 RT: 3.161 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN033783.D
 Acq: 06 Sep 2024 15:31



Tgt Ion: 88 Resp: 128868
 Ion Ratio Lower Upper
 88 100
 43 35.3 29.0 43.4
 58 79.5 64.1 96.1

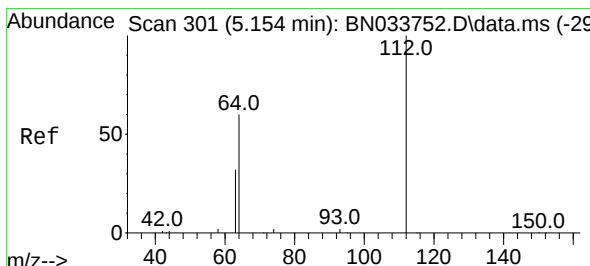
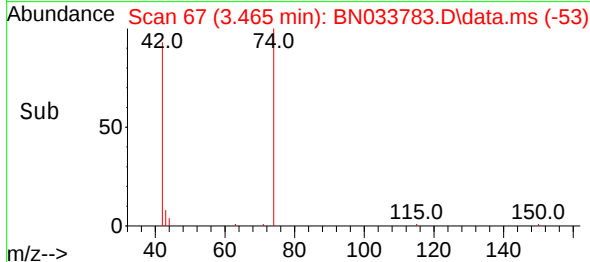
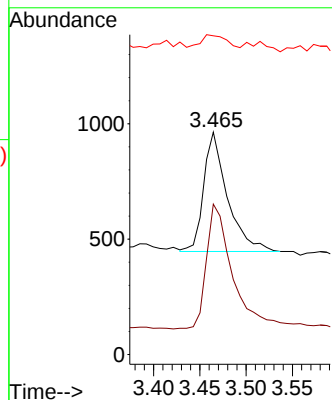
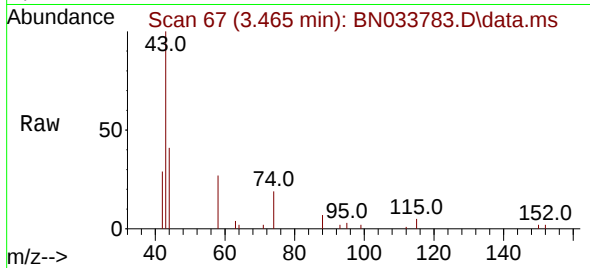




#3
n-Nitrosodimethylamine
Concen: 0.154 ng
RT: 3.465 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

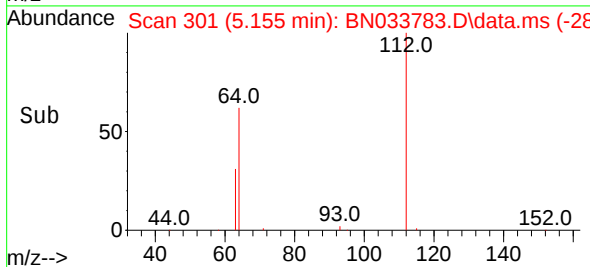
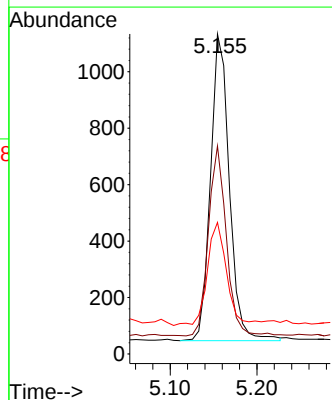
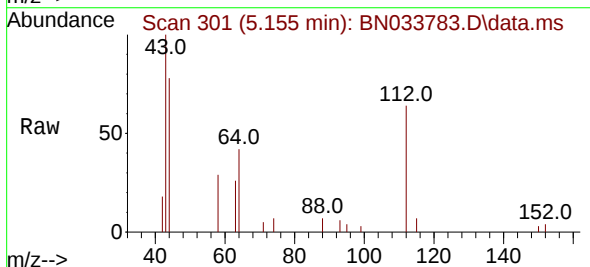
Instrument :
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ClientSampleId :
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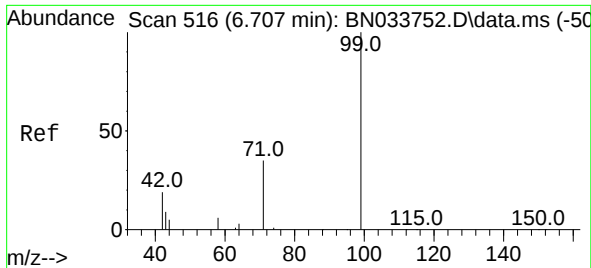
Tgt Ion: 42 Resp: 920
Ion Ratio Lower Upper
42 100
74 114.7 93.5 140.3
44 14.1 7.4 11.0#



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.155 min Scan# 301
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion: 112 Resp: 1641
Ion Ratio Lower Upper
112 100
64 59.1 47.6 71.4
63 34.0 25.9 38.9

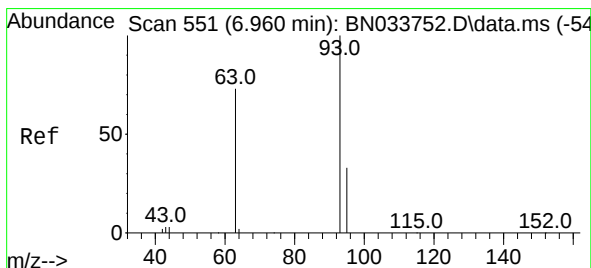
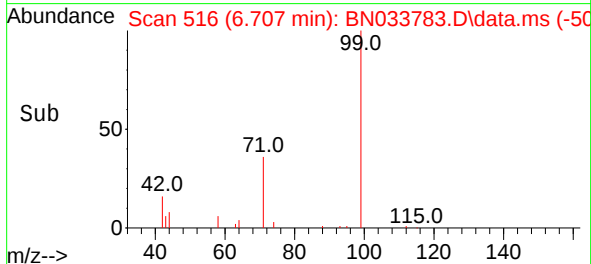
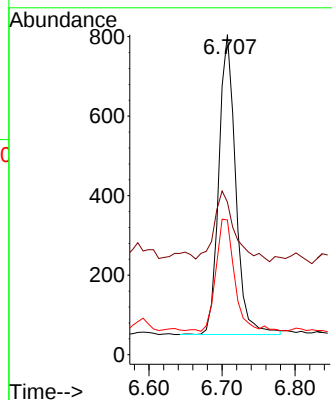
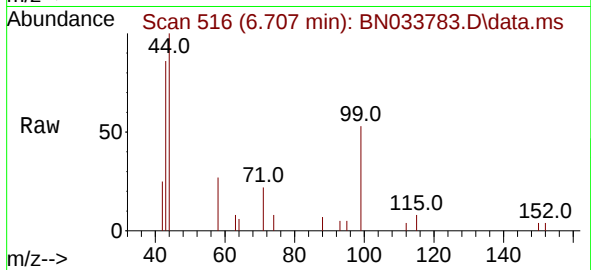




#5
Phenol-d6
Concen: 0.075 ng
RT: 6.707 min Scan# 516
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

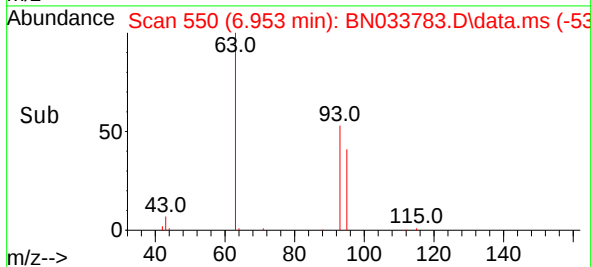
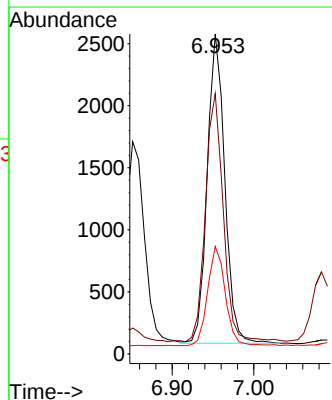
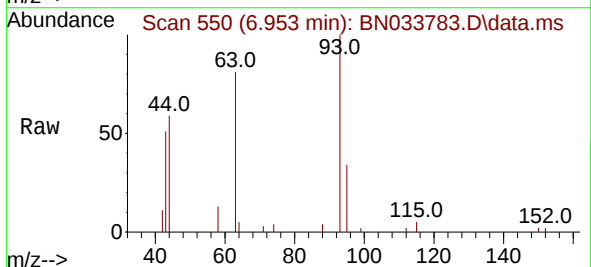
Instrument :
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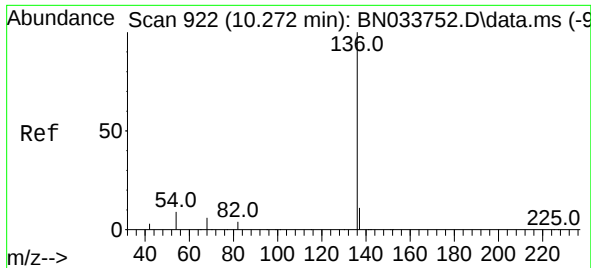
Tgt Ion: 99 Resp: 1209
Ion Ratio Lower Upper
99 100
42 28.9 18.0 27.0#
71 40.4 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.305 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion: 93 Resp: 3719
Ion Ratio Lower Upper
93 100
63 81.7 64.4 96.6
95 32.3 26.5 39.7

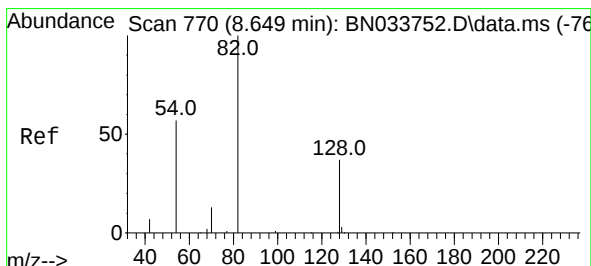
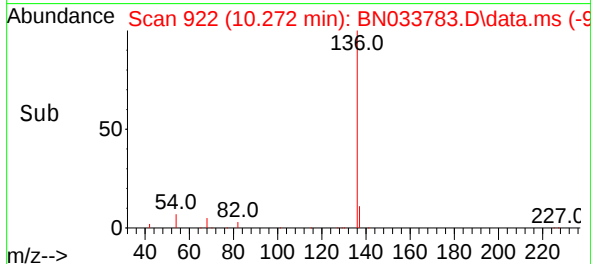
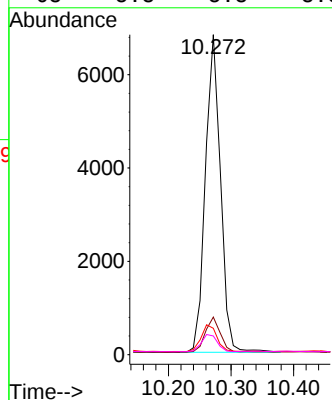
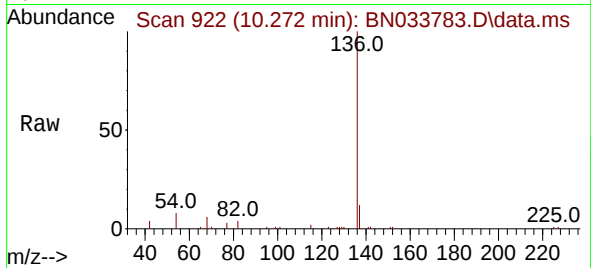




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

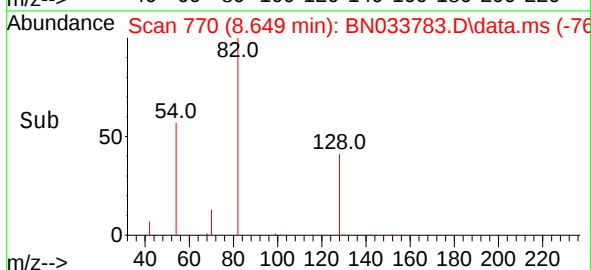
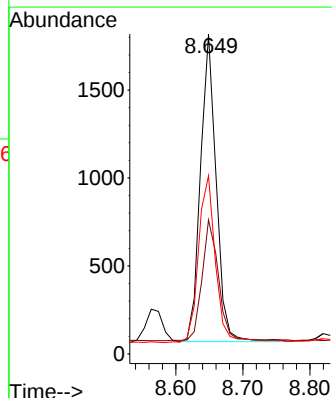
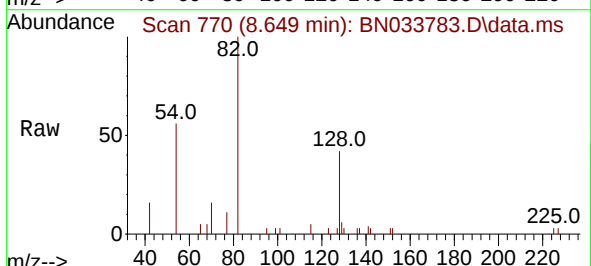
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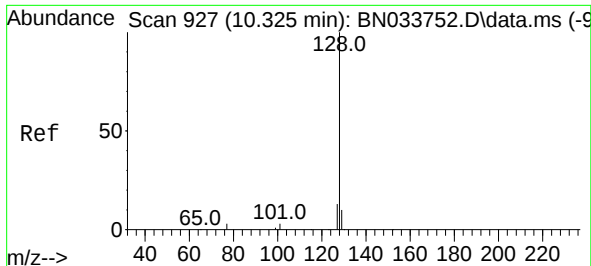
Tgt Ion:	136	Resp:	11410
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	8.3	8.1	12.1
68	5.8	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.649 min Scan# 770
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion:	82	Resp:	2857
Ion Ratio	Lower	Upper	
82	100		
128	41.9	31.3	46.9
54	55.7	46.9	70.3

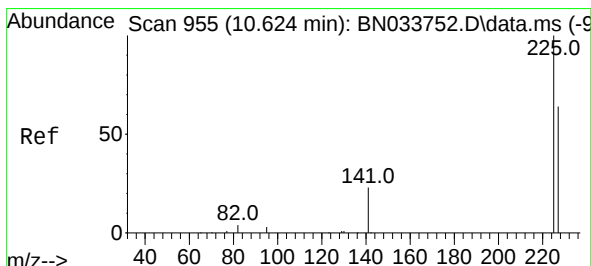
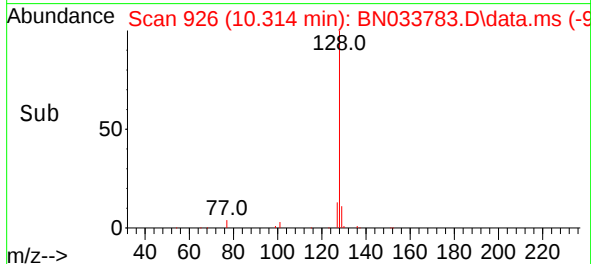
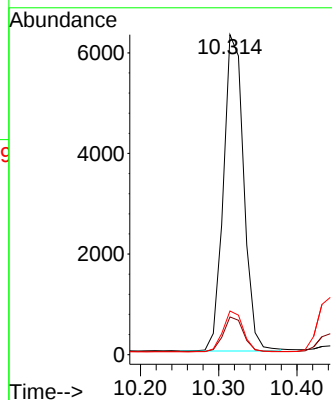
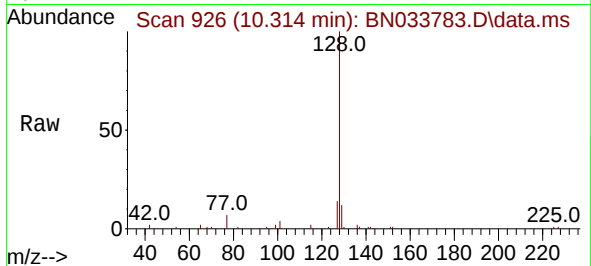




#9
Naphthalene
Concen: 0.371 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

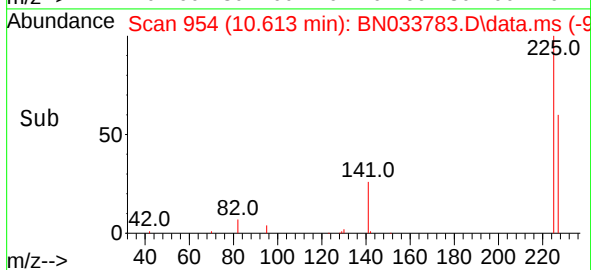
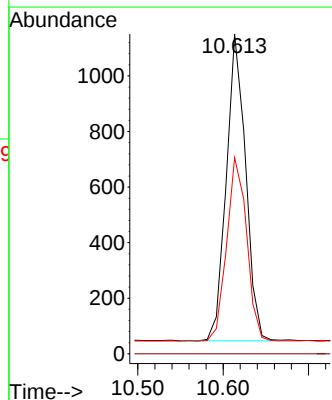
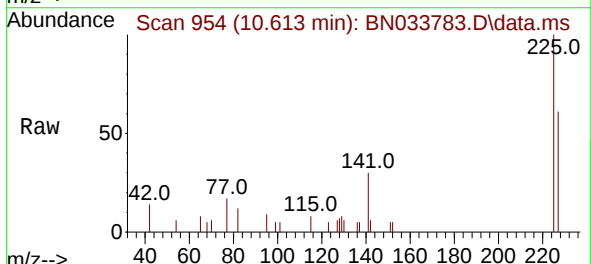
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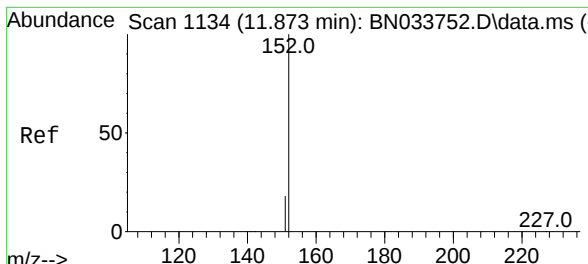
Tgt Ion:128 Resp: 11318
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.7 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.273 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion:225 Resp: 1734
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.8 51.2 76.8

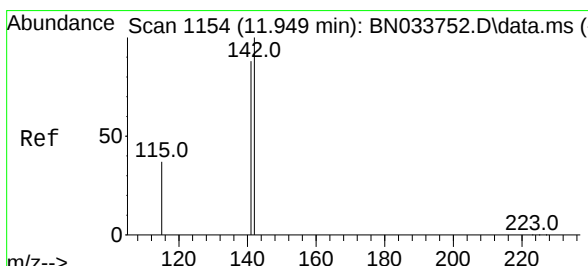
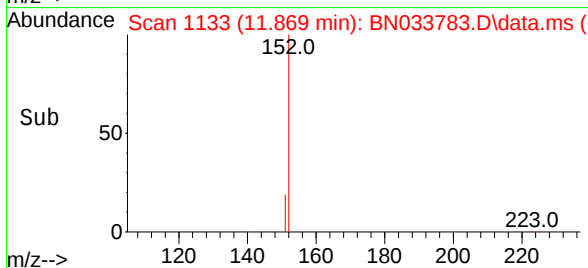
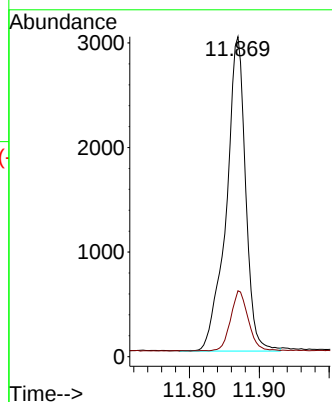
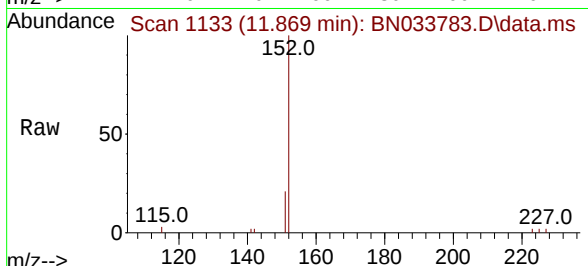




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 11.869 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

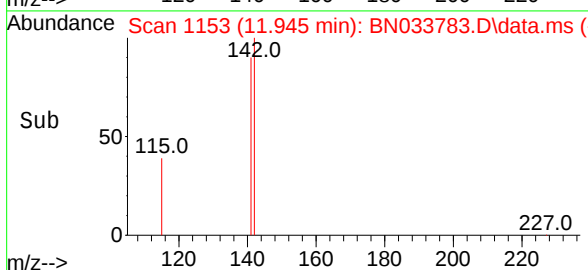
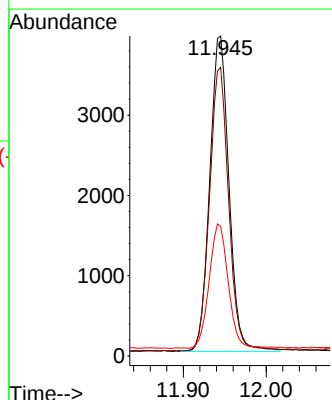
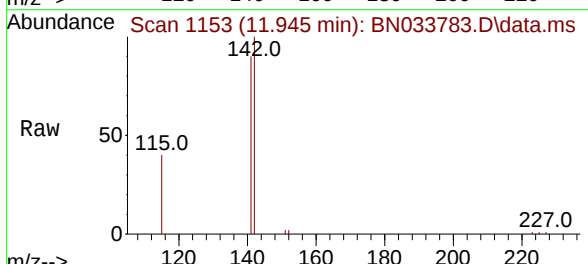
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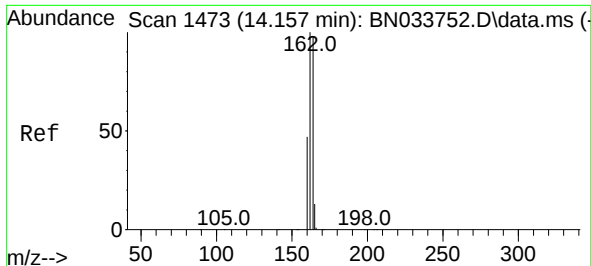
Tgt Ion:152 Resp: 5795
Ion Ratio Lower Upper
152 100
151 17.6 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.339 ng
RT: 11.945 min Scan# 1153
Delta R.T. -0.004 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion:142 Resp: 6331
Ion Ratio Lower Upper
142 100
141 90.1 70.9 106.3
115 40.4 31.0 46.4

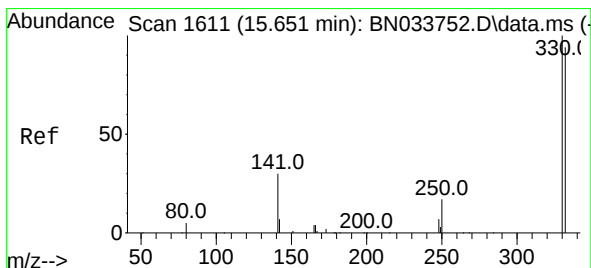
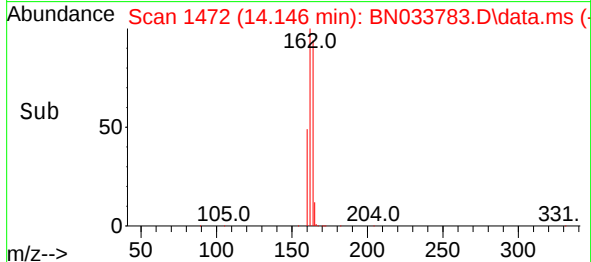
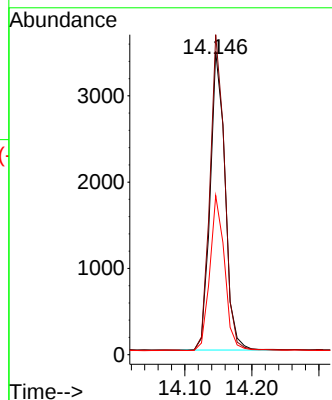
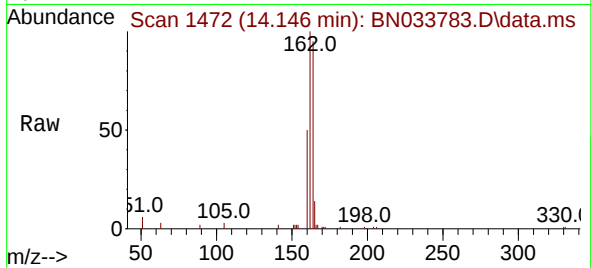




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

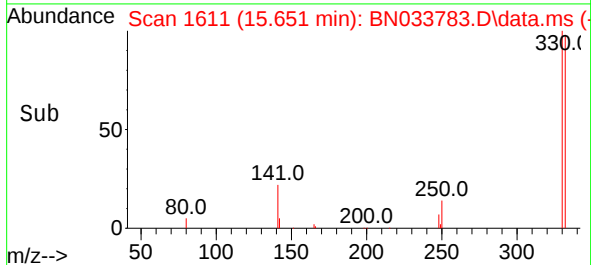
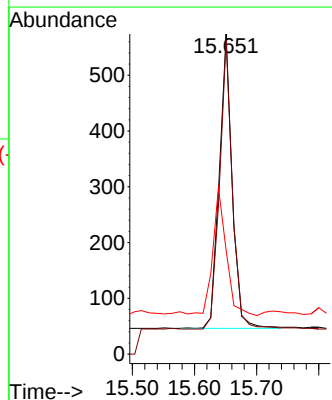
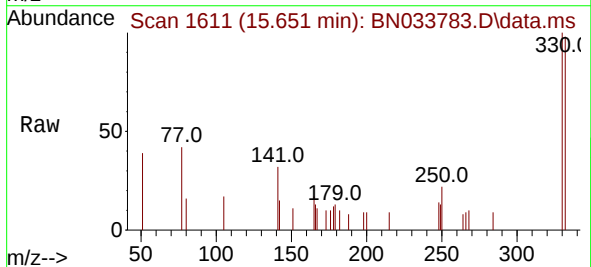
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MSD

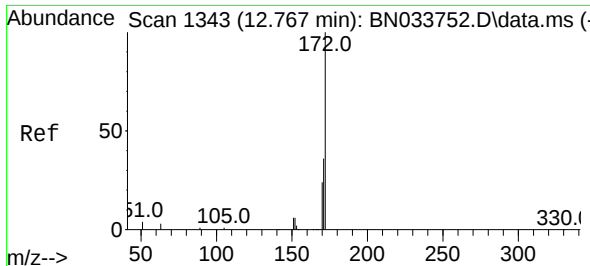
Tgt Ion:164 Resp: 5332
Ion Ratio Lower Upper
164 100
162 105.5 82.0 123.0
160 52.5 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.651 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion:330 Resp: 759
Ion Ratio Lower Upper
330 100
332 97.1 74.2 111.4
141 45.6 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.308 ng

RT: 12.767 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BN033783.D

Acq: 06 Sep 2024 15:31

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024MSD

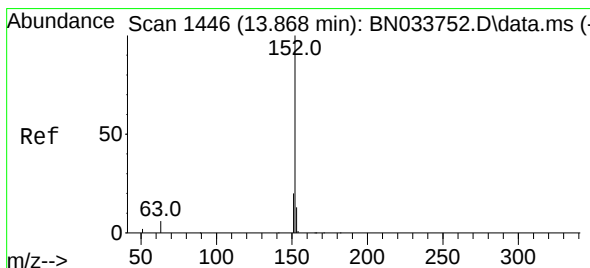
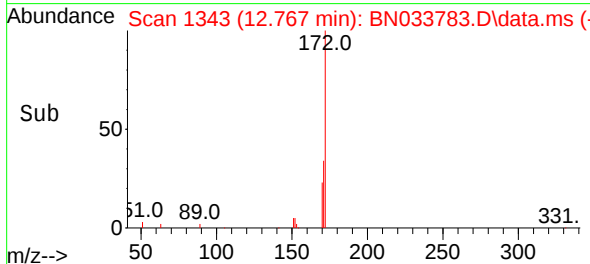
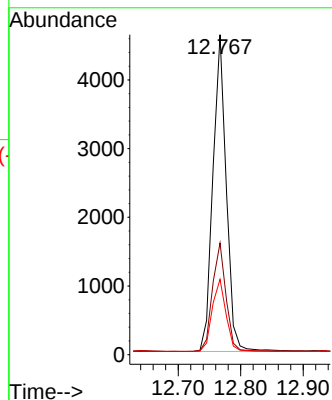
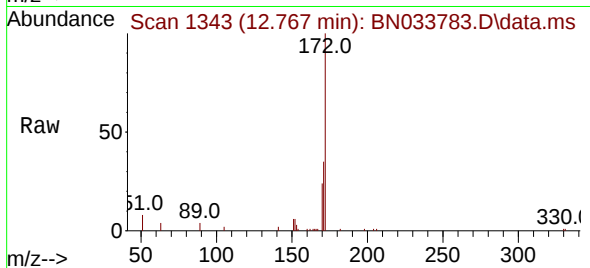
Tgt Ion:172 Resp: 6848

Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.5 19.7 29.5



#16

Acenaphthylene

Concen: 0.341 ng

RT: 13.868 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BN033783.D

Acq: 06 Sep 2024 15:31

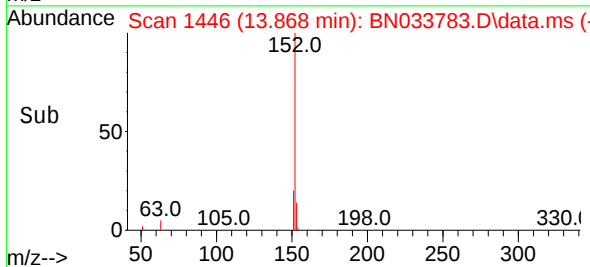
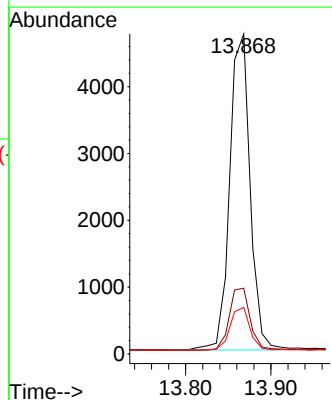
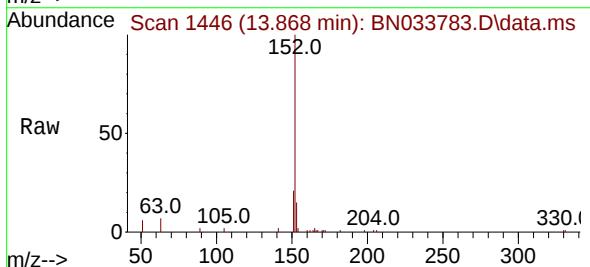
Tgt Ion:152 Resp: 7850

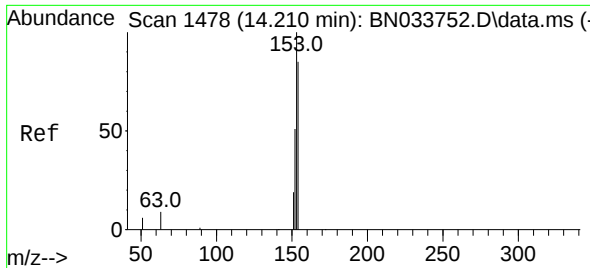
Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

153 13.1 10.3 15.5

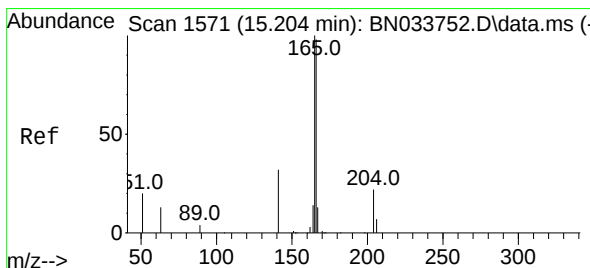
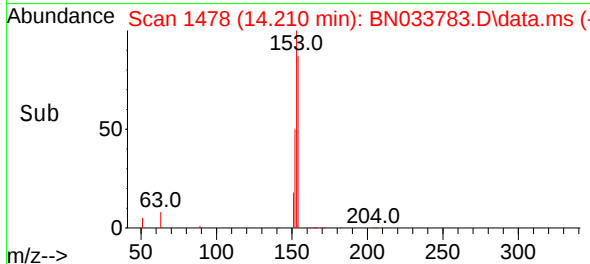
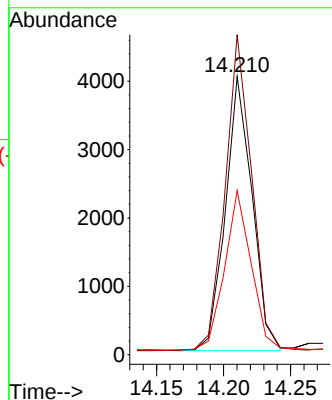
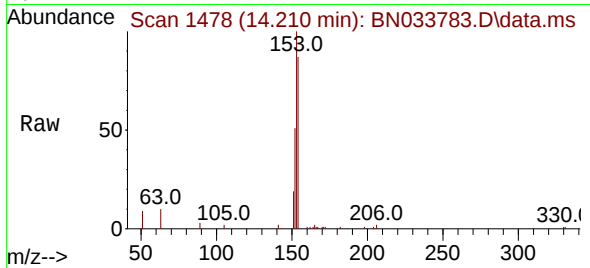




#17
Acenaphthene
Concen: 0.351 ng
RT: 14.210 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

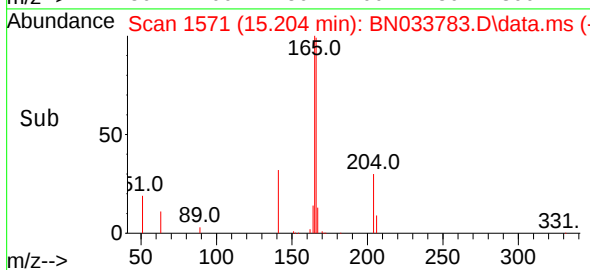
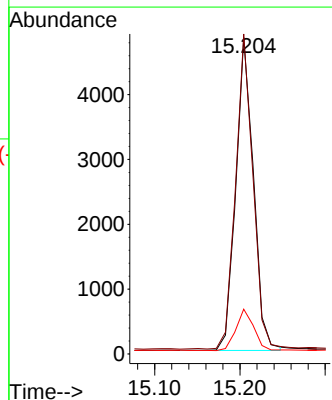
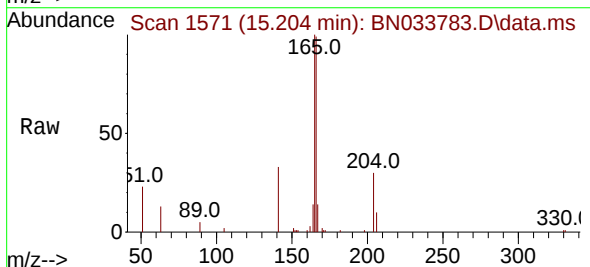
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MSD

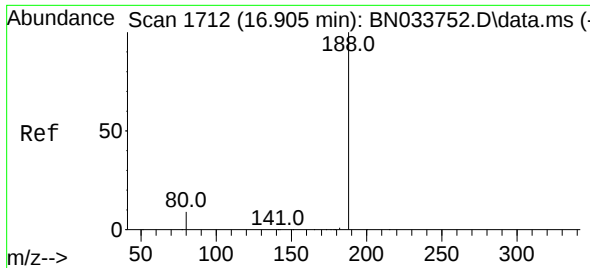
Tgt Ion:154 Resp: 5549
Ion Ratio Lower Upper
154 100
153 114.9 91.4 137.2
152 58.0 45.8 68.6



#18
Fluorene
Concen: 0.355 ng
RT: 15.204 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion:166 Resp: 6917
Ion Ratio Lower Upper
166 100
165 99.1 78.8 118.2
167 13.2 10.6 16.0

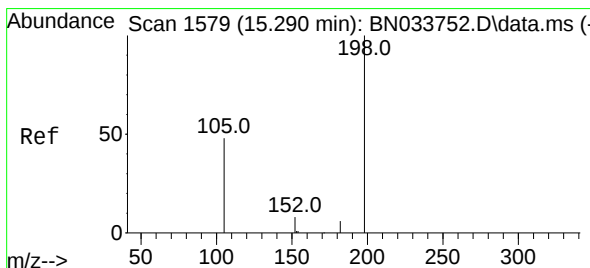
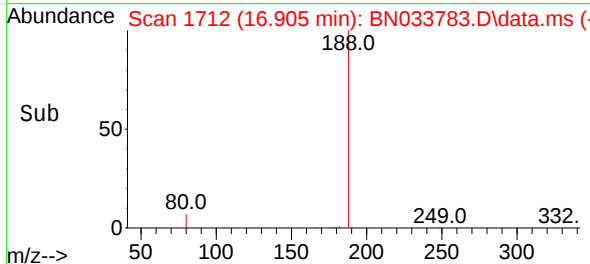
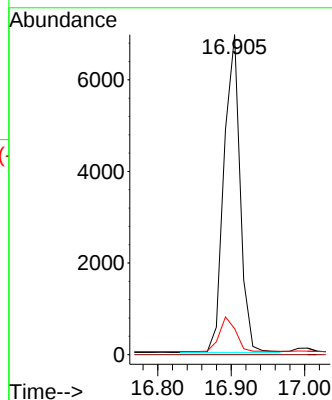
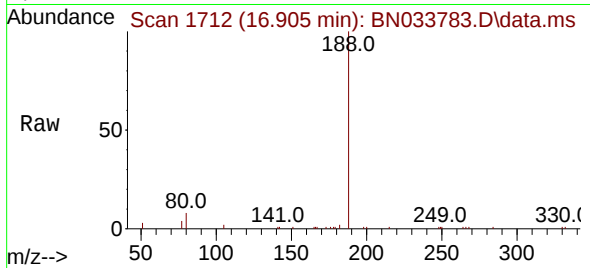




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.905 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

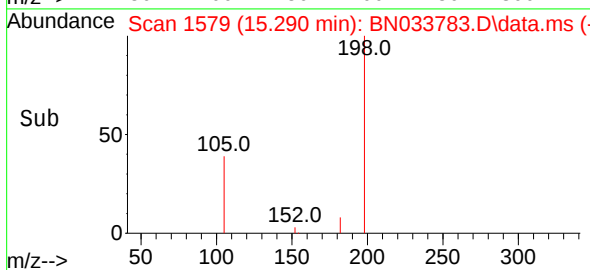
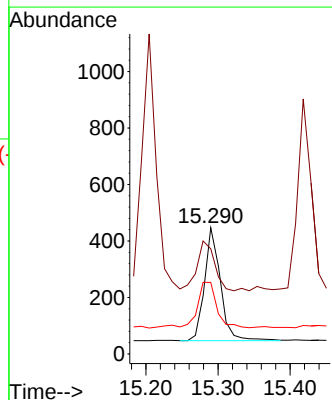
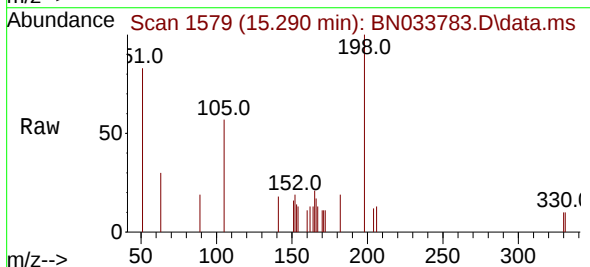
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MSD

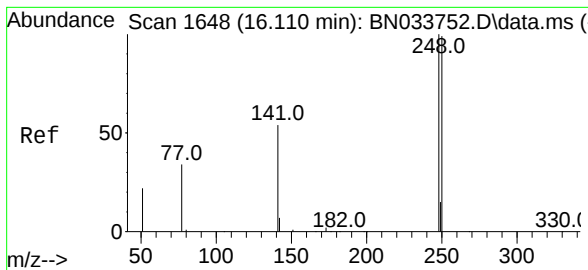
Tgt Ion:188 Resp: 10557
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 7.9 11.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.369 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion:198 Resp: 615
Ion Ratio Lower Upper
198 100
51 83.2 92.8 139.2#
105 56.6 59.4 89.0#

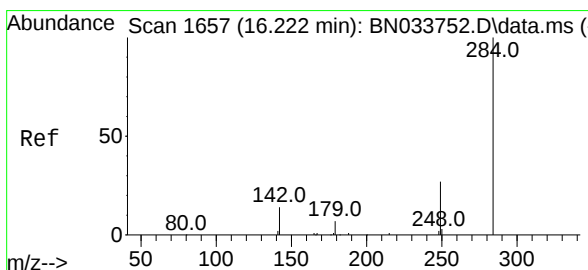
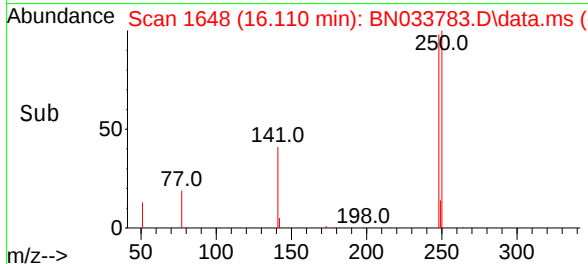
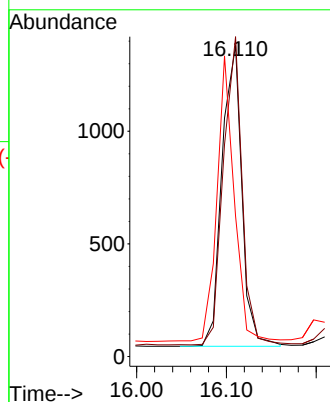
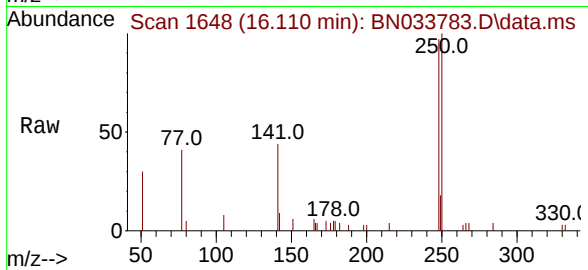




#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.110 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

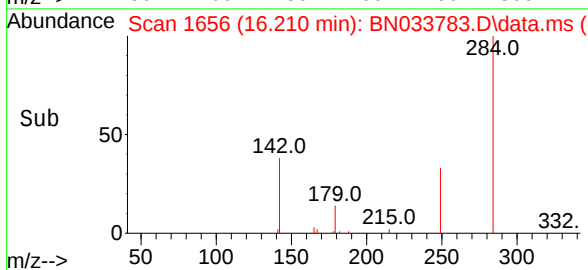
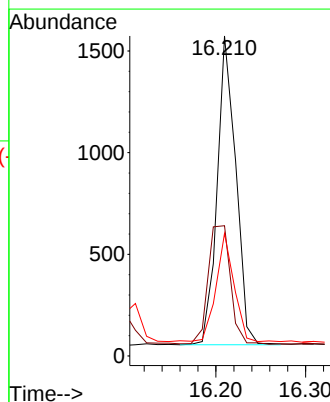
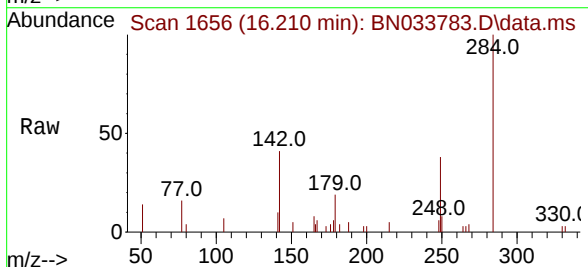
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MSD

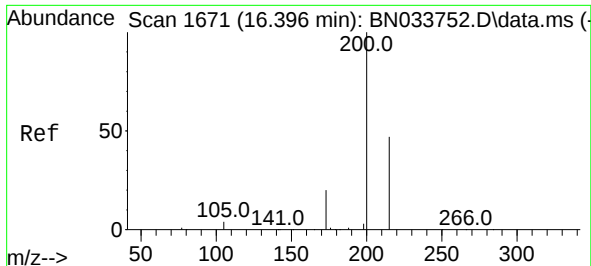
Tgt Ion:248 Resp: 2053
Ion Ratio Lower Upper
248 100
250 102.8 79.5 119.3
141 45.2 44.9 67.3



#22
Hexachlorobenzene
Concen: 0.313 ng
RT: 16.210 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion:284 Resp: 2198
Ion Ratio Lower Upper
284 100
142 45.9 32.8 49.2
249 33.7 26.2 39.2

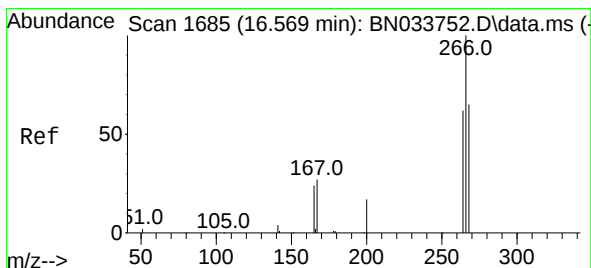
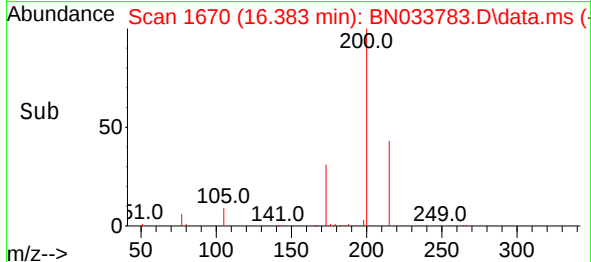
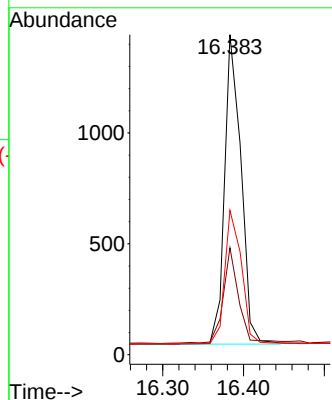
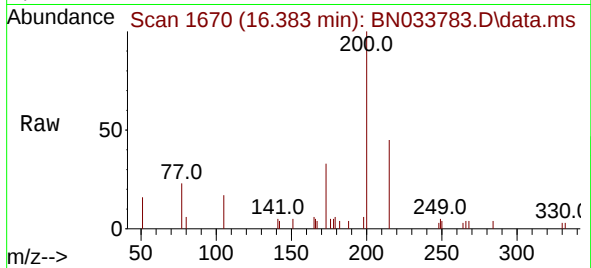




#23
Atrazine
Concen: 0.402 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.012 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

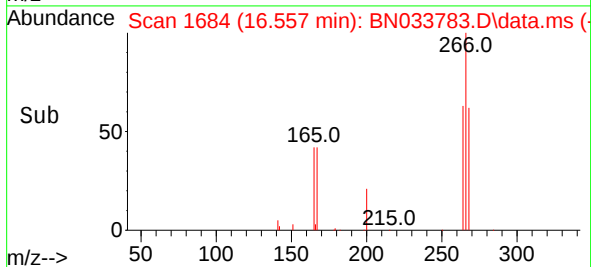
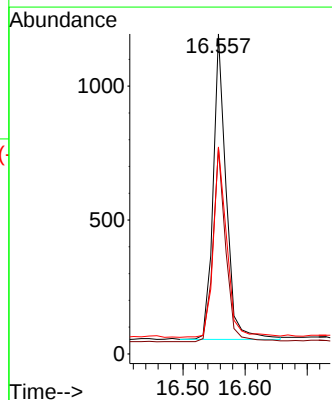
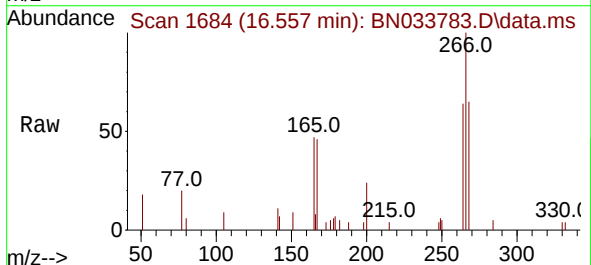
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MSD

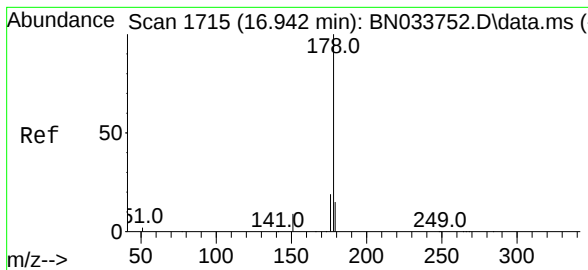
Tgt Ion:200 Resp: 1964
Ion Ratio Lower Upper
200 100
173 33.4 18.2 27.4#
215 45.1 39.0 58.4



#24
Pentachlorophenol
Concen: 0.579 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion:266 Resp: 1661
Ion Ratio Lower Upper
266 100
264 62.3 49.6 74.4
268 64.1 52.2 78.4

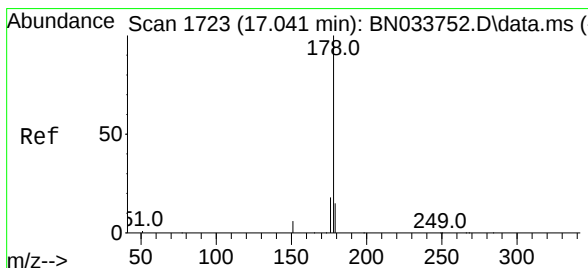
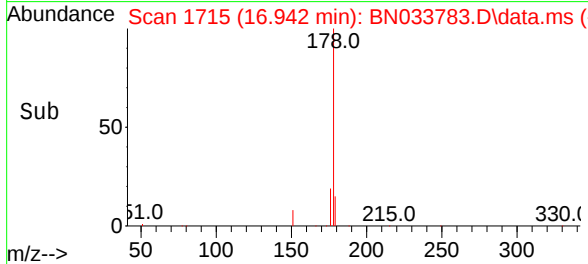
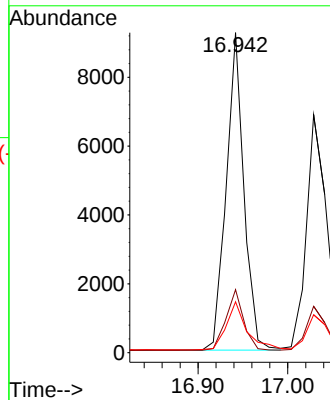
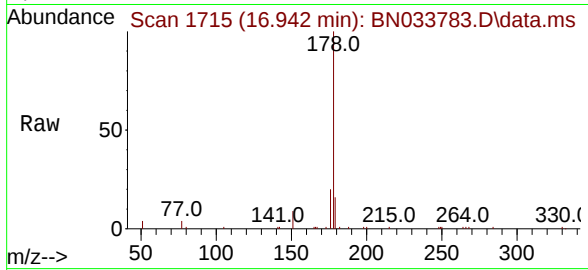




#25
Phenanthrene
Concen: 0.434 ng
RT: 16.942 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

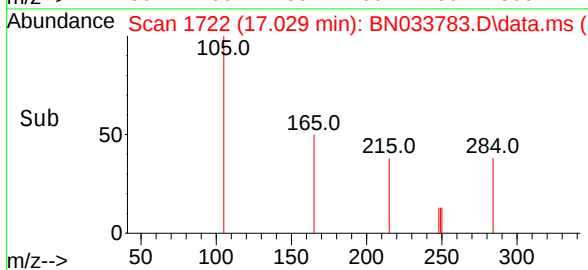
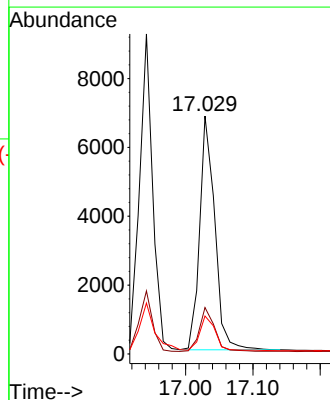
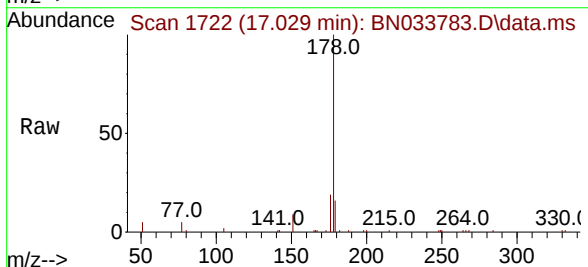
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MSD

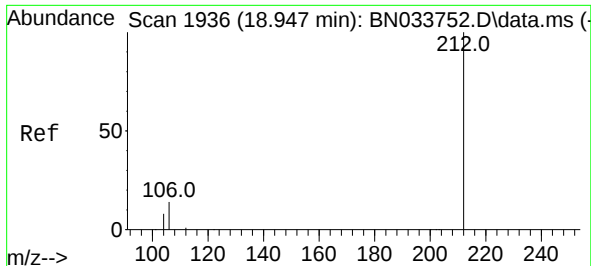
Tgt Ion:178 Resp: 12631
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 17.4 12.2 18.4



#26
Anthracene
Concen: 0.420 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion:178 Resp: 10630
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.3 12.4 18.6

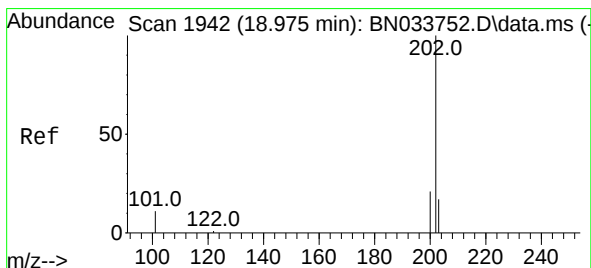
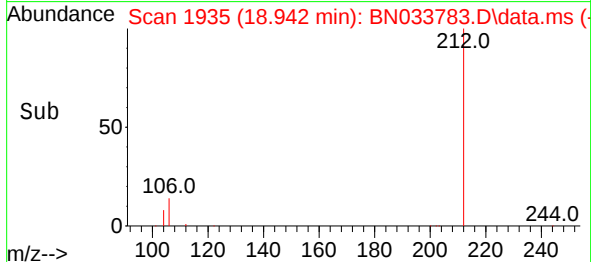
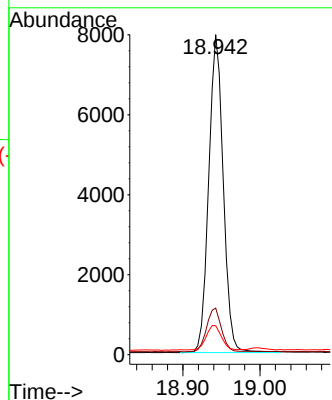
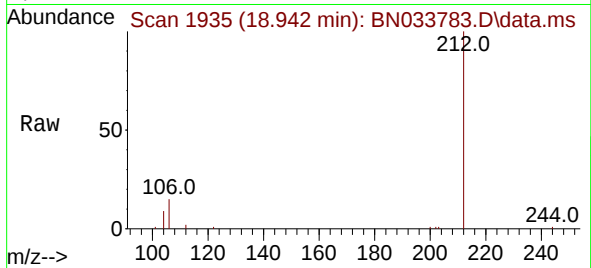




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

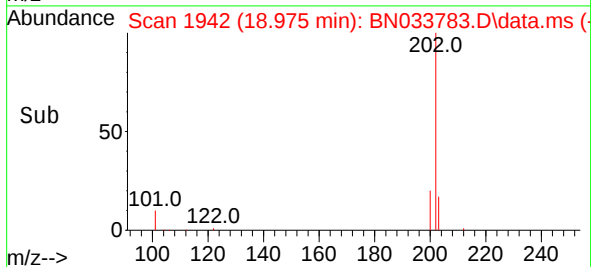
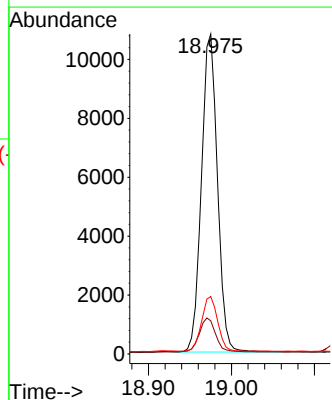
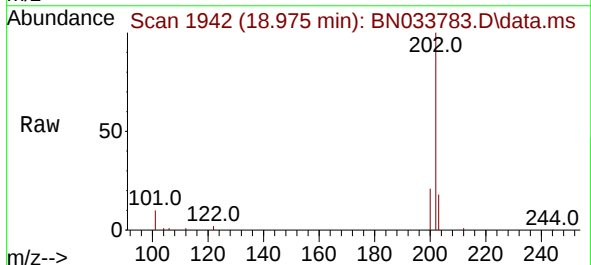
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MSD

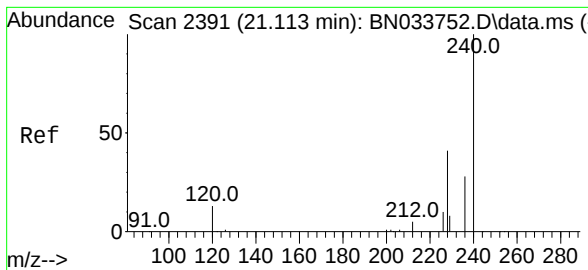
Tgt Ion:212 Resp: 10415
Ion Ratio Lower Upper
212 100
106 14.1 11.5 17.3
104 8.6 6.6 9.8



#28
Fluoranthene
Concen: 0.445 ng
RT: 18.975 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Tgt Ion:202 Resp: 14495
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.113 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN033783.D

Acq: 06 Sep 2024 15:31

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024MSD

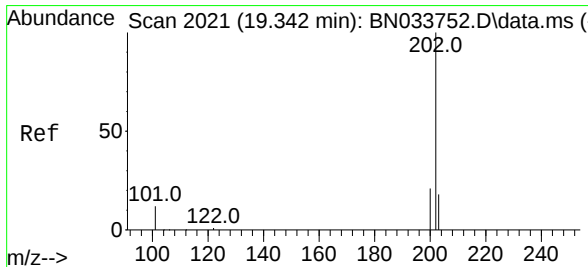
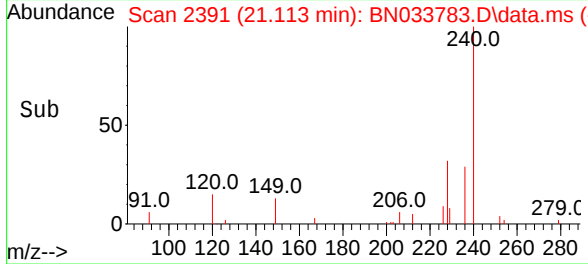
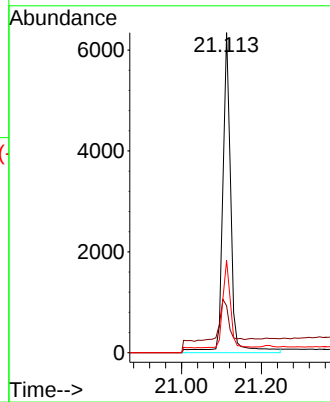
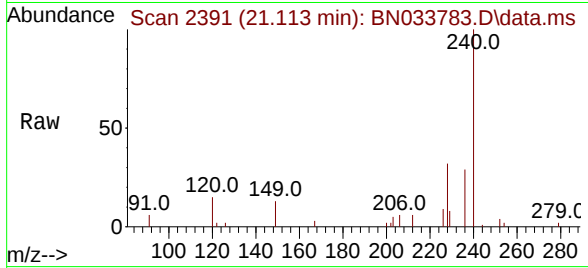
Tgt Ion:240 Resp: 8633

Ion Ratio Lower Upper

240 100

120 14.7 13.7 20.5

236 28.8 23.4 35.2



#30

Pyrene

Concen: 0.432 ng

RT: 19.337 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN033783.D

Acq: 06 Sep 2024 15:31

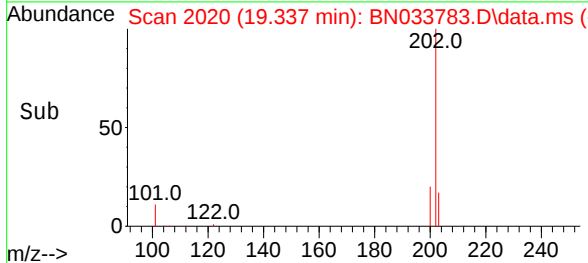
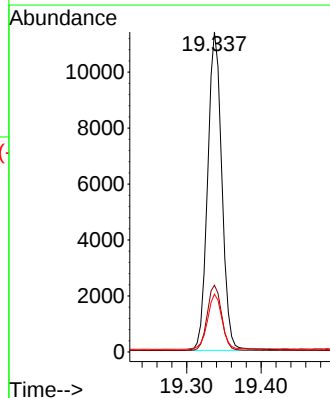
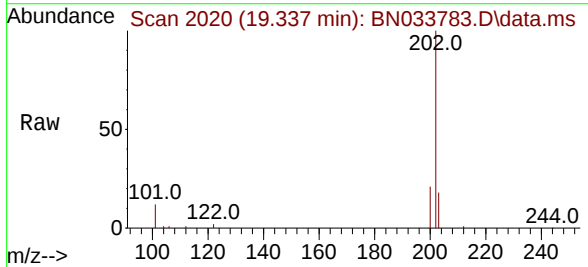
Tgt Ion:202 Resp: 15020

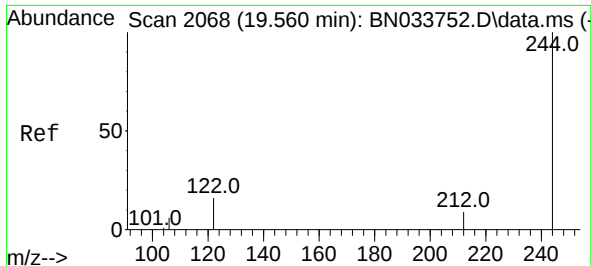
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.7 14.4 21.6

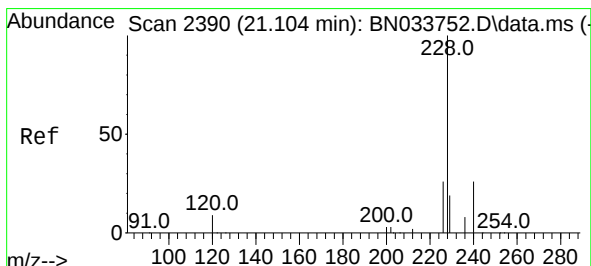
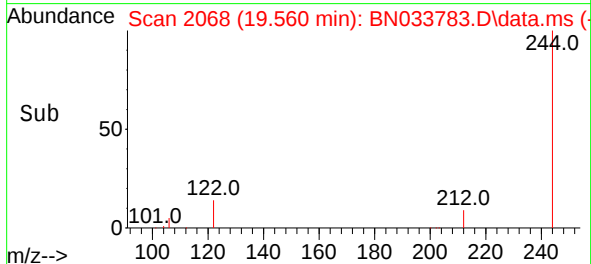
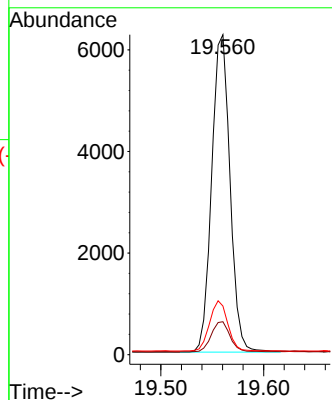
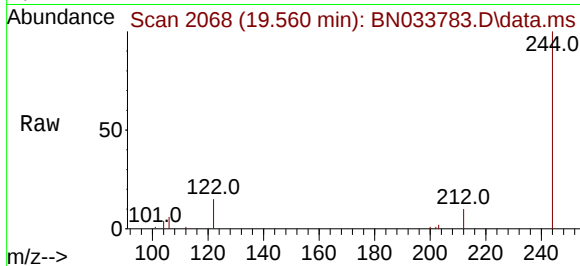




#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. 0.000 min
 Lab File: BN033783.D
 Acq: 06 Sep 2024 15:31

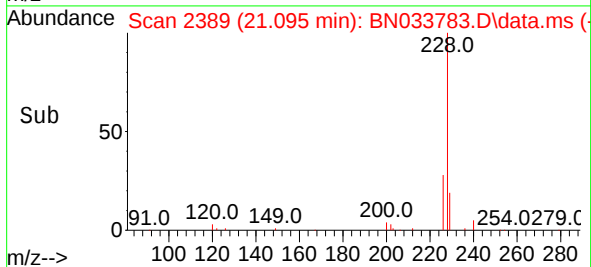
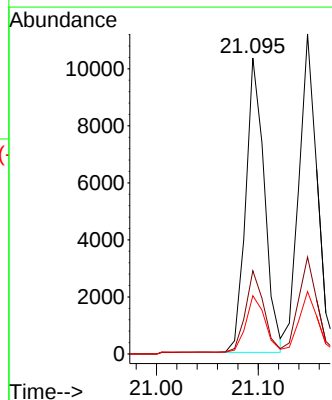
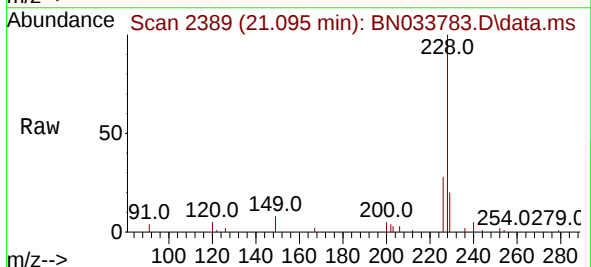
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-134.8-083024MSD

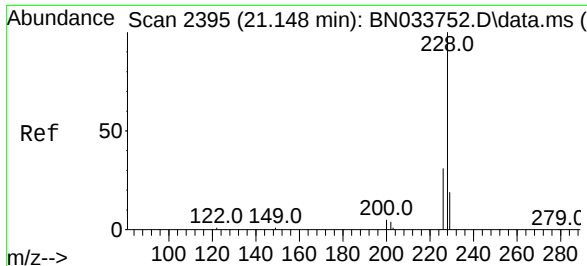
Tgt Ion:244 Resp: 7744
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.9 11.9
 122 15.2 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.427 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033783.D
 Acq: 06 Sep 2024 15:31

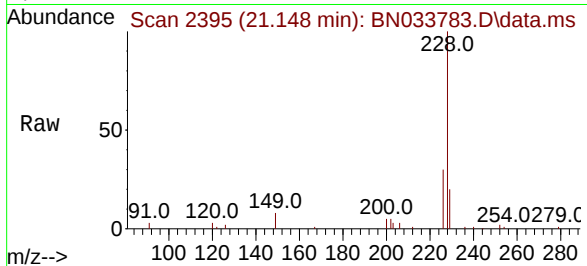
Tgt Ion:228 Resp: 13153
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.2 31.8
 229 19.7 15.9 23.9



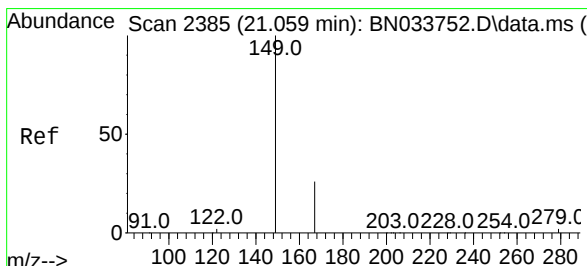
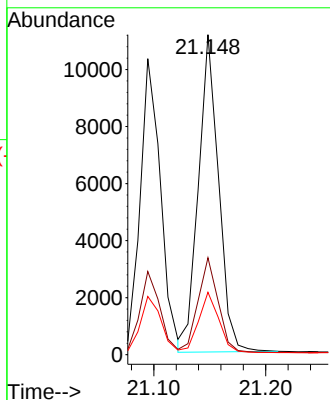
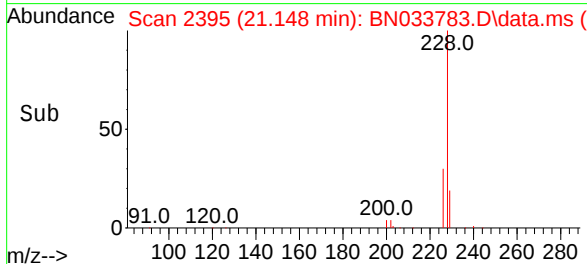


#33
Chrysene
Concen: 0.457 ng
RT: 21.148 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

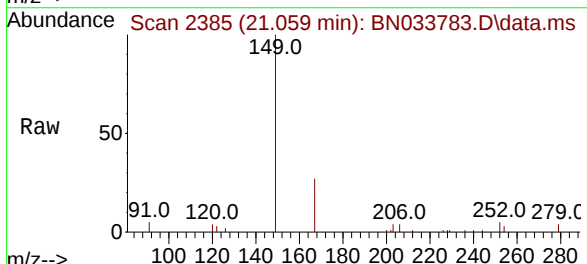
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MSD



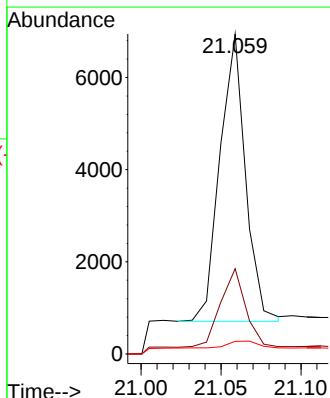
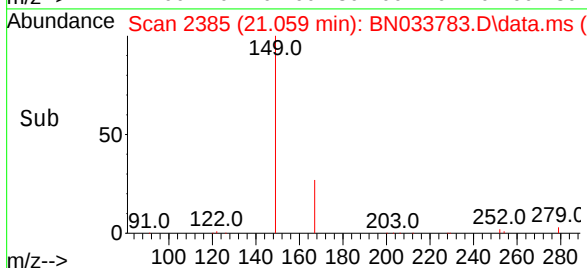
Tgt Ion:228 Resp: 13938
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.6
229 19.5 15.6 23.4

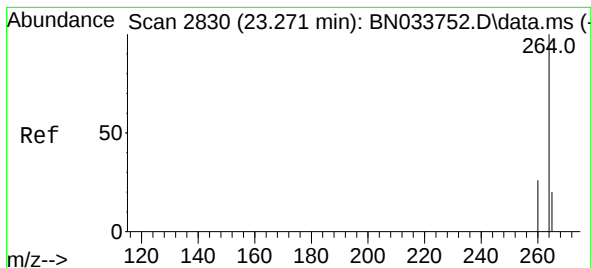


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.412 ng
RT: 21.059 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31



Tgt Ion:149 Resp: 6931
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 2.9 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.268 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033783.D

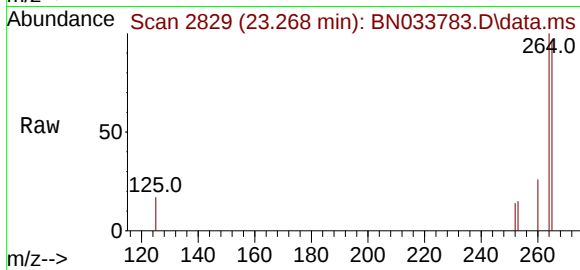
Acq: 06 Sep 2024 15:31

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024MSD



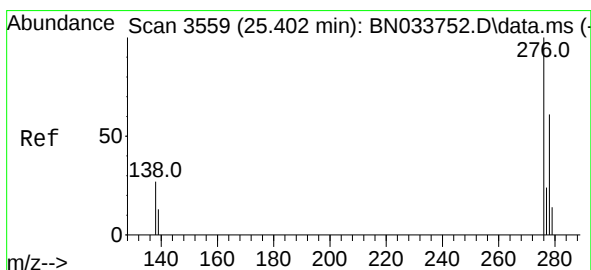
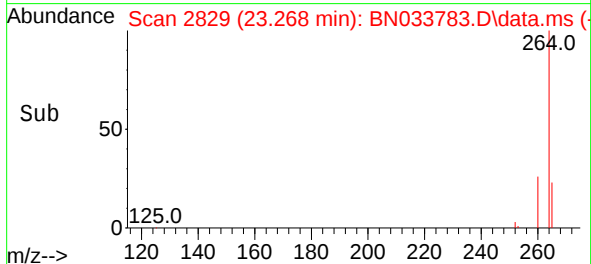
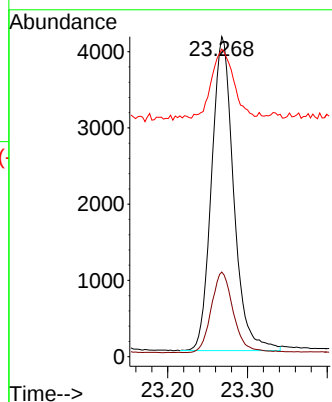
Tgt Ion:264 Resp: 7937

Ion Ratio Lower Upper

264 100

260 26.5 21.1 31.7

265 96.1 72.0 108.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.493 ng

RT: 25.399 min Scan# 3558

Delta R.T. -0.003 min

Lab File: BN033783.D

Acq: 06 Sep 2024 15:31

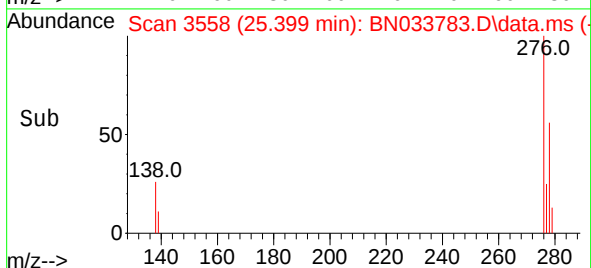
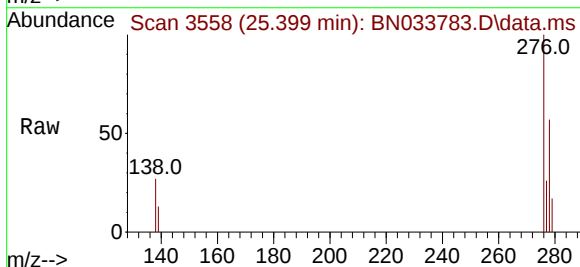
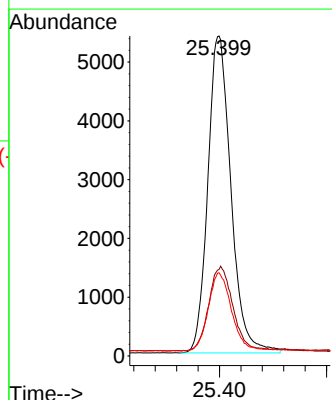
Tgt Ion:276 Resp: 16160

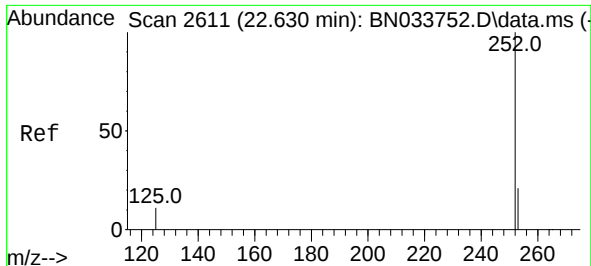
Ion Ratio Lower Upper

276 100

138 28.0 23.0 34.6

277 24.9 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.489 ng

RT: 22.631 min Scan# 2611

Delta R.T. 0.000 min

Lab File: BN033783.D

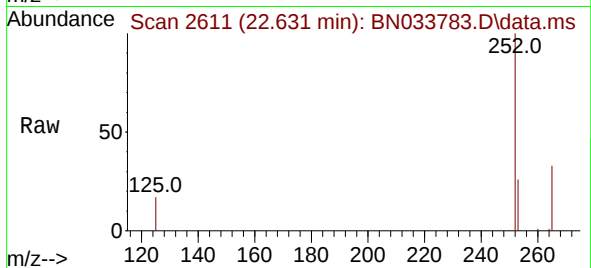
Acq: 06 Sep 2024 15:31

Instrument :

BNA_N

ClientSampleId :

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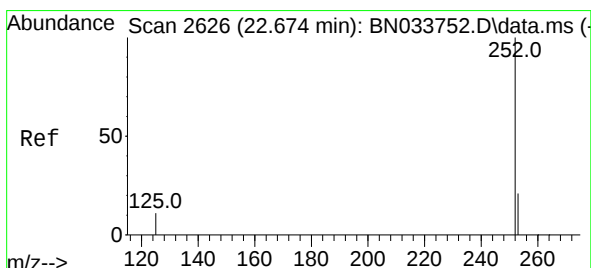
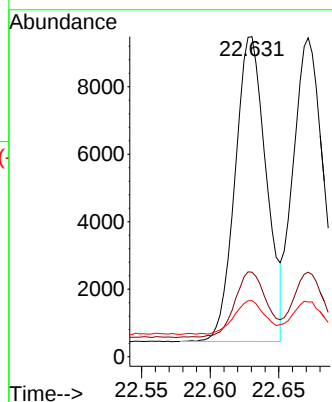
Tgt Ion:252 Resp: 14275

Ion Ratio Lower Upper

252 100

253 26.4 21.8 32.6

125 17.5 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.491 ng

RT: 22.671 min Scan# 2625

Delta R.T. -0.003 min

Lab File: BN033783.D

Acq: 06 Sep 2024 15:31

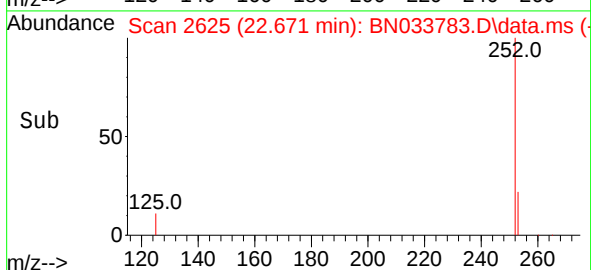
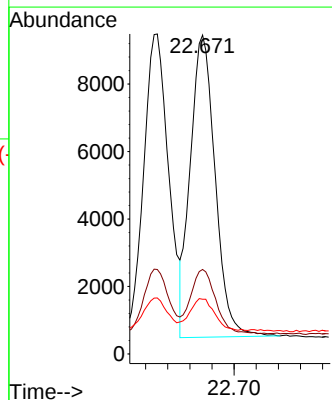
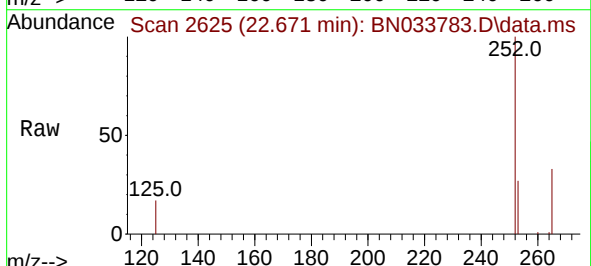
Tgt Ion:252 Resp: 13973

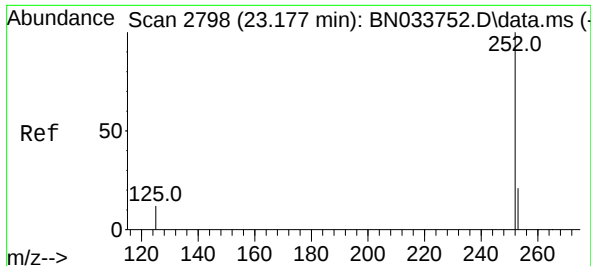
Ion Ratio Lower Upper

252 100

253 26.5 21.8 32.8

125 17.1 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.498 ng

RT: 23.171 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033783.D

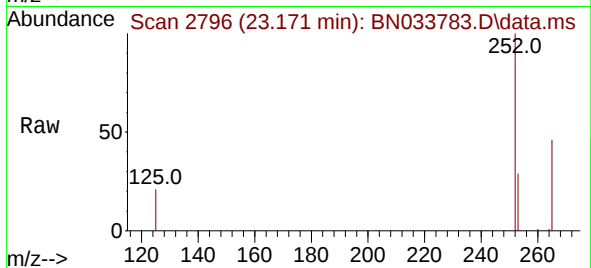
Acq: 06 Sep 2024 15:31

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024MSD



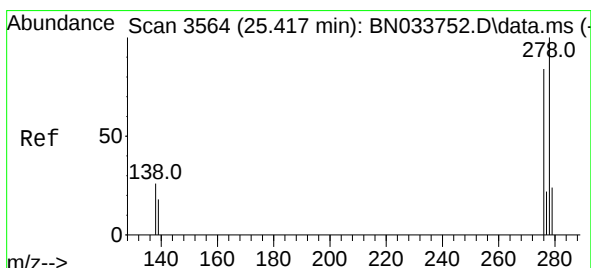
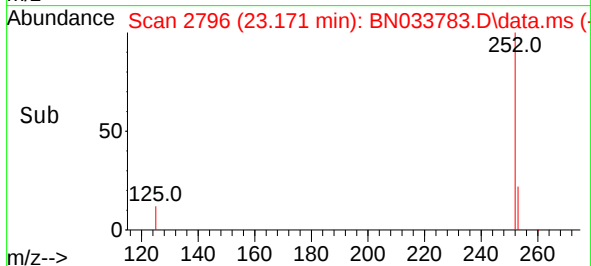
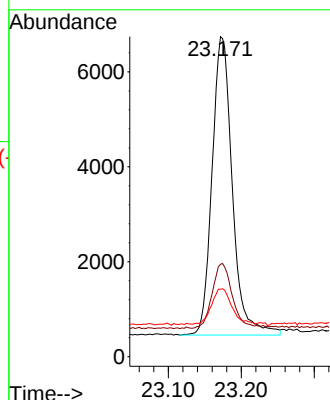
Tgt Ion:252 Resp: 12148

Ion Ratio Lower Upper

252 100

253 28.9 24.0 36.0

125 21.1 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.491 ng

RT: 25.414 min Scan# 3563

Delta R.T. -0.003 min

Lab File: BN033783.D

Acq: 06 Sep 2024 15:31

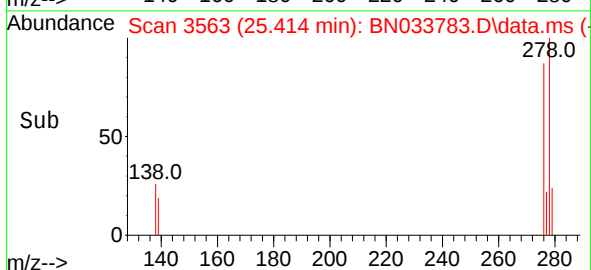
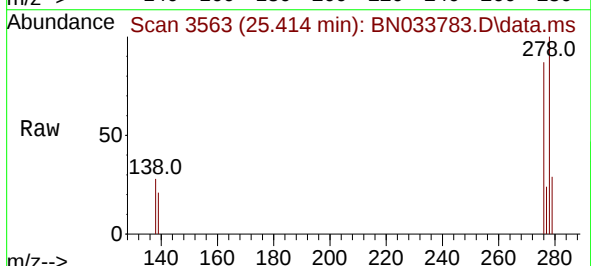
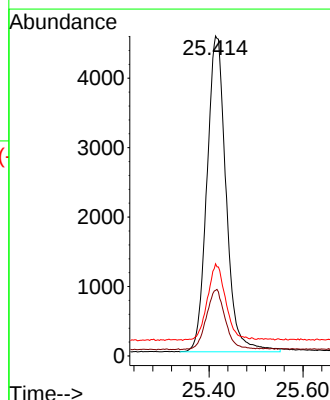
Tgt Ion:278 Resp: 12904

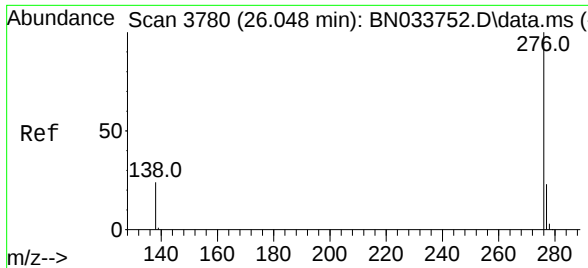
Ion Ratio Lower Upper

278 100

139 20.5 16.7 25.1

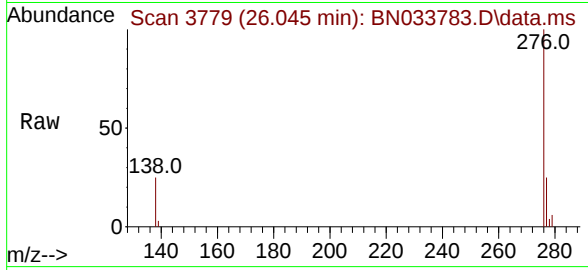
279 28.8 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.454 ng
RT: 26.045 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN033783.D
Acq: 06 Sep 2024 15:31

Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MSD



Tgt Ion:276 Resp: 12956
Ion Ratio Lower Upper
276 100
277 25.2 20.3 30.5
138 25.5 20.9 31.3

