

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033782.D
 Acq On : 06 Sep 2024 14:55
 Operator : MA/JU
 Sample : P3815-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 06 15:30:35 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)

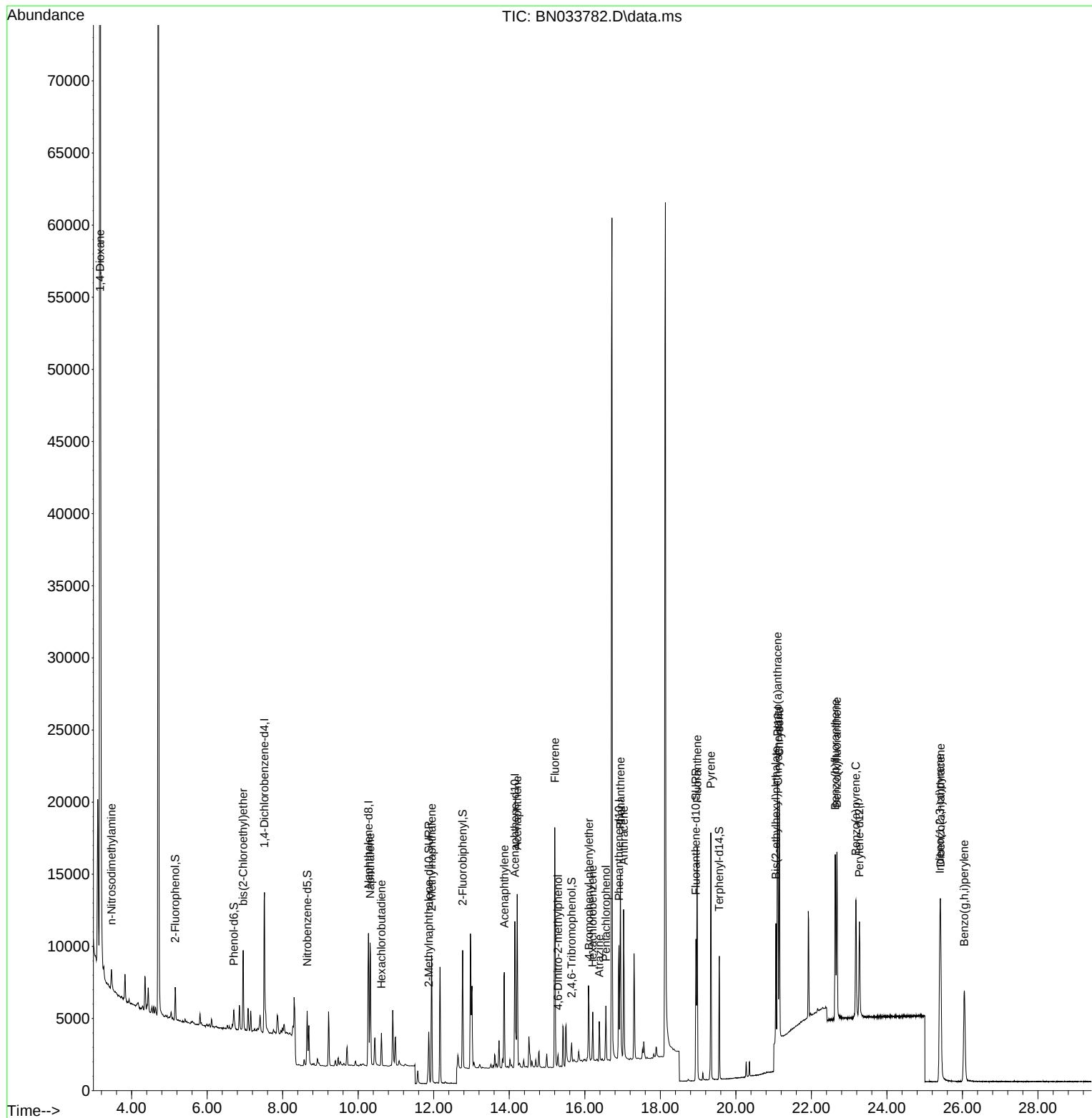
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	4642	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	11946	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	5633	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	11039	0.400	ng	# 0.00
29) Chrysene-d12	21.113	240	9219	0.400	ng	0.00
35) Perylene-d12	23.271	264	8431	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	1603	0.113	ng	0.00
5) Phenol-d6	6.707	99	1214	0.072	ng	0.00
8) Nitrobenzene-d5	8.649	82	2894	0.285	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	5847	0.346	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	745	0.262	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	6899	0.294	ng	0.00
27) Fluoranthene-d10	18.942	212	10408	0.382	ng	0.00
31) Terphenyl-d14	19.560	244	7726	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	128497	24.332	ng	99
3) n-Nitrosodimethylamine	3.464	42	919	0.148	ng	# 92
6) bis(2-Chloroethyl)ether	6.953	93	3659	0.288	ng	99
9) Naphthalene	10.314	128	11253	0.353	ng	98
10) Hexachlorobutadiene	10.613	225	1708	0.257	ng	# 99
12) 2-Methylnaphthalene	11.945	142	6369	0.326	ng	99
16) Acenaphthylene	13.868	152	7874	0.323	ng	100
17) Acenaphthene	14.210	154	5582	0.334	ng	100
18) Fluorene	15.204	166	7031	0.342	ng	99
20) 4,6-Dinitro-2-methylph...	15.290	198	626	0.359	ng	# 69
21) 4-Bromophenyl-phenylether	16.110	248	2036	0.318	ng	90
22) Hexachlorobenzene	16.209	284	2272	0.310	ng	97
23) Atrazine	16.383	200	1919	0.376	ng	# 91
24) Pentachlorophenol	16.557	266	1680	0.560	ng	98
25) Phenanthrene	16.942	178	12535	0.412	ng	98
26) Anthracene	17.029	178	10695	0.404	ng	99
28) Fluoranthene	18.975	202	14373	0.422	ng	99
30) Pyrene	19.337	202	14864	0.400	ng	100
32) Benzo(a)anthracene	21.104	228	13225	0.402	ng	100
33) Chrysene	21.148	228	13525	0.415	ng	100
34) Bis(2-ethylhexyl)phtha...	21.059	149	6669	0.372	ng	99
36) Indeno(1,2,3-cd)pyrene	25.402	276	15897	0.456	ng	98
37) Benzo(b)fluoranthene	22.630	252	13933	0.450	ng	98
38) Benzo(k)fluoranthene	22.674	252	13918	0.461	ng	98
39) Benzo(a)pyrene	23.177	252	11909	0.460	ng	97
40) Dibenzo(a,h)anthracene	25.420	278	12575	0.450	ng	98
41) Benzo(g,h,i)perylene	26.048	276	12739	0.421	ng	98

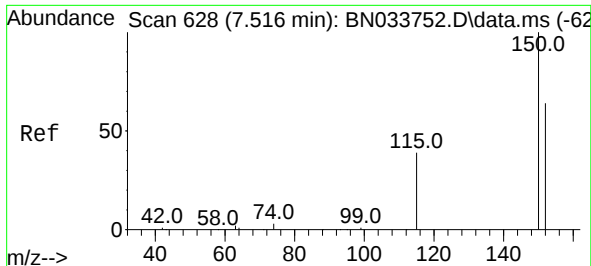
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033782.D
Acq On : 06 Sep 2024 14:55
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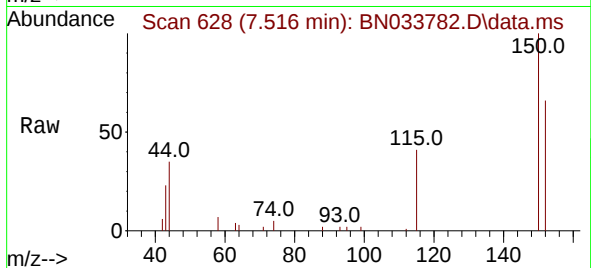
Quant Time: Sep 06 15:30:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
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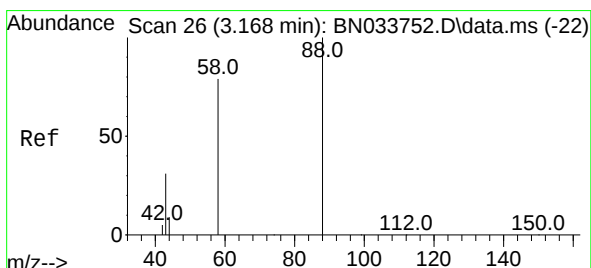
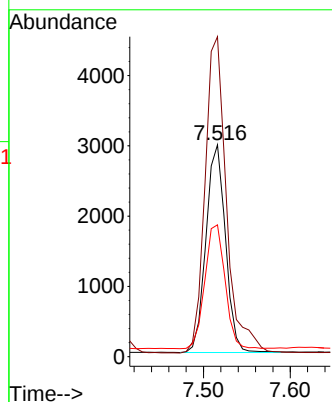
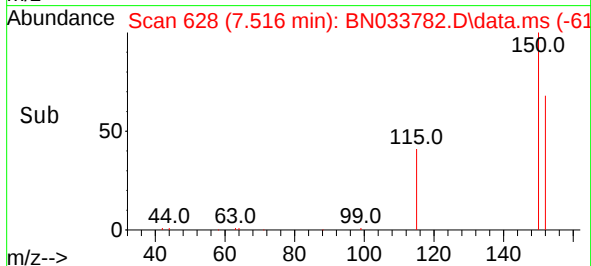


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033782.D
 Acq: 06 Sep 2024 14:55

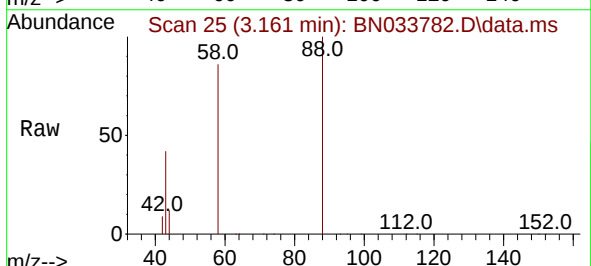
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-134.8-083024MS



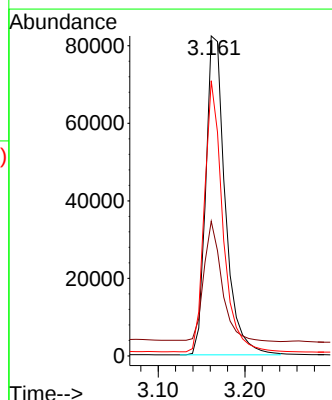
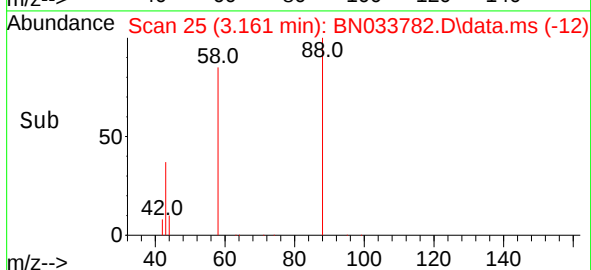
Tgt Ion:152 Resp: 4642
 Ion Ratio Lower Upper
 152 100
 150 151.0 123.3 184.9
 115 62.3 51.0 76.4

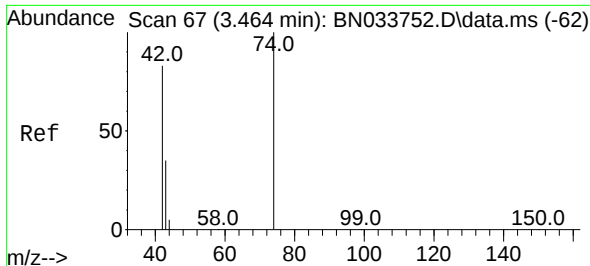


#2
 1,4-Dioxane
 Concen: 24.332 ng
 RT: 3.161 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN033782.D
 Acq: 06 Sep 2024 14:55



Tgt Ion: 88 Resp: 128497
 Ion Ratio Lower Upper
 88 100
 43 35.3 29.0 43.4
 58 79.4 64.1 96.1

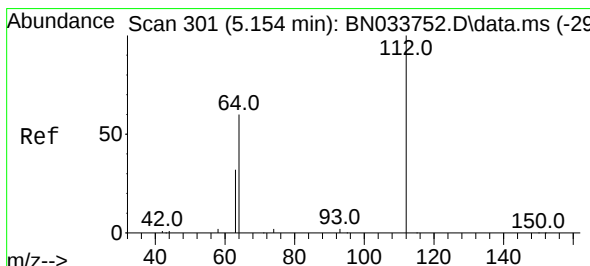
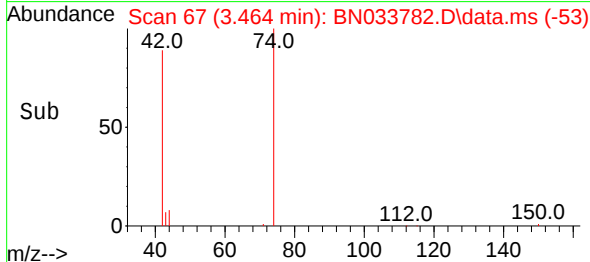
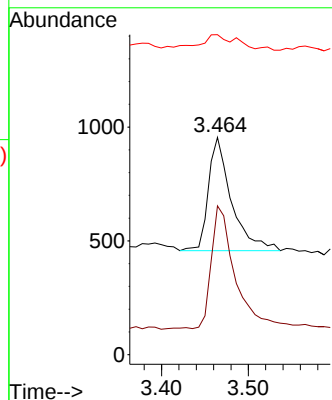
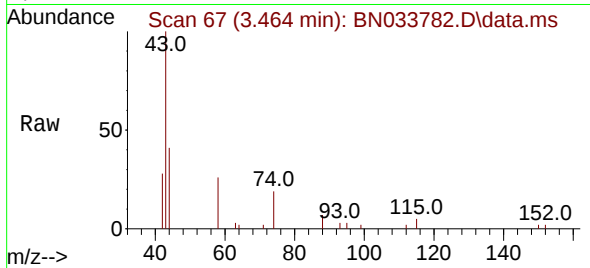




#3
n-Nitrosodimethylamine
Concen: 0.148 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

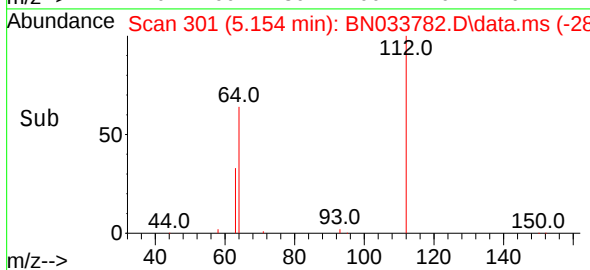
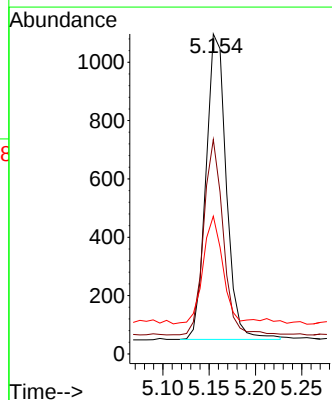
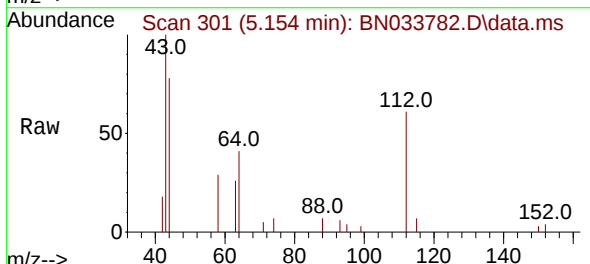
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MS

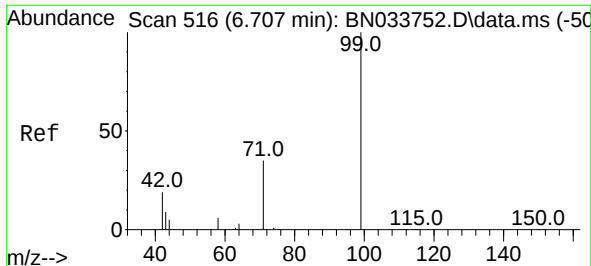
Tgt Ion: 42 Resp: 919
Ion Ratio Lower Upper
42 100
74 111.0 93.5 140.3
44 23.5 7.4 11.0#



#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

Tgt Ion: 112 Resp: 1603
Ion Ratio Lower Upper
112 100
64 61.1 47.6 71.4
63 34.2 25.9 38.9

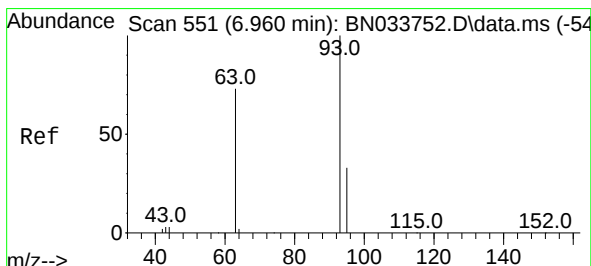
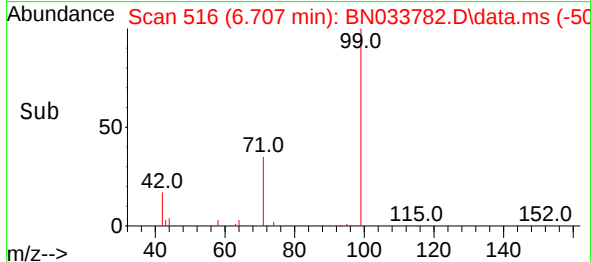
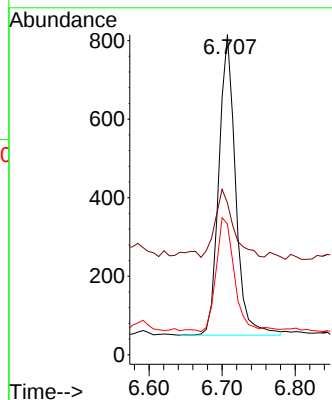
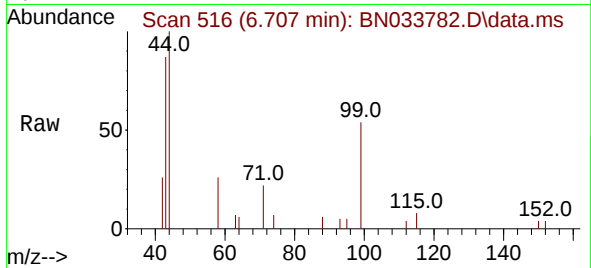




#5
Phenol-d6
Concen: 0.072 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

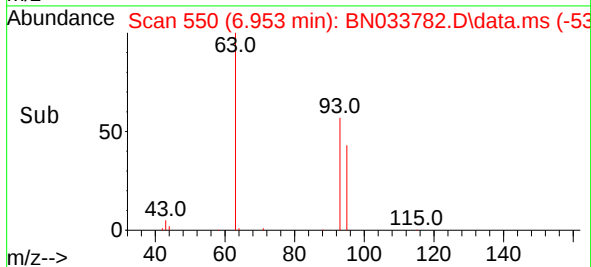
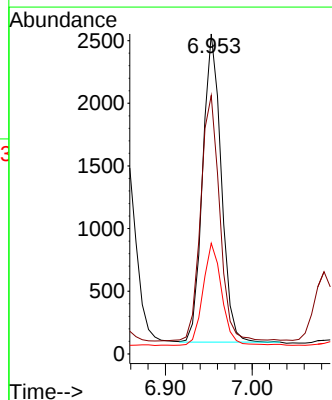
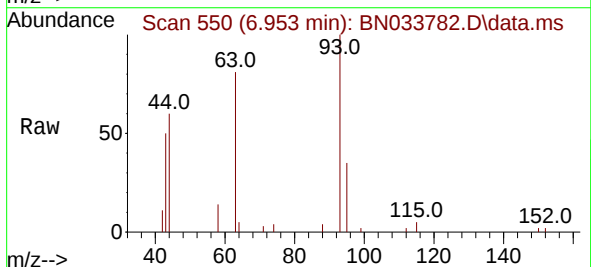
Instrument :
BNA_N
ClientSampleId :
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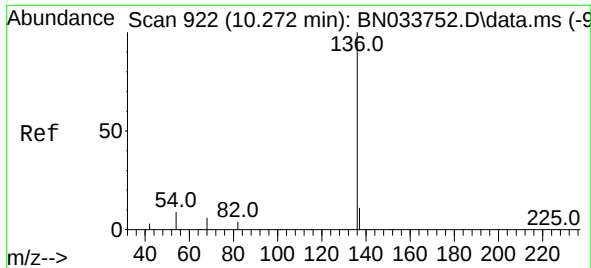
Tgt Ion: 99 Resp: 1214
Ion Ratio Lower Upper
99 100
42 24.3 18.0 27.0
71 42.0 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.288 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

Tgt Ion: 93 Resp: 3659
Ion Ratio Lower Upper
93 100
63 81.9 64.4 96.6
95 33.1 26.5 39.7

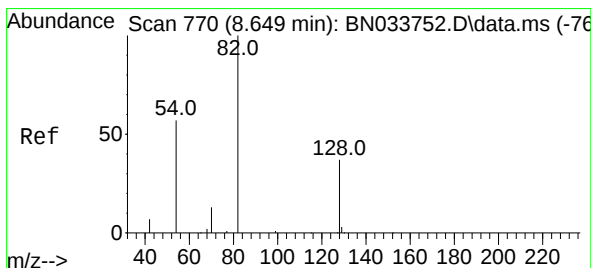
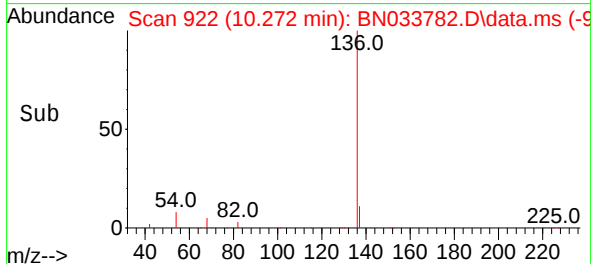
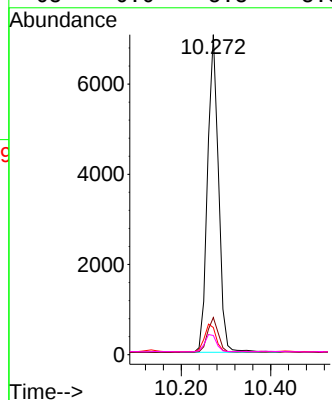
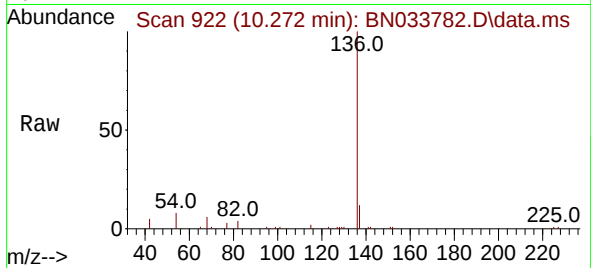




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

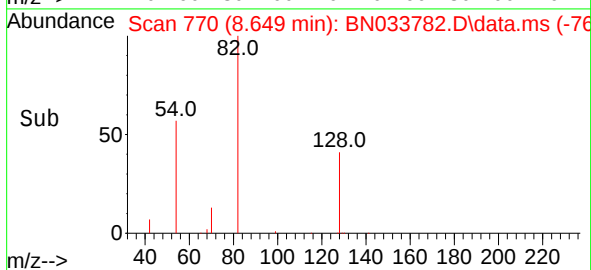
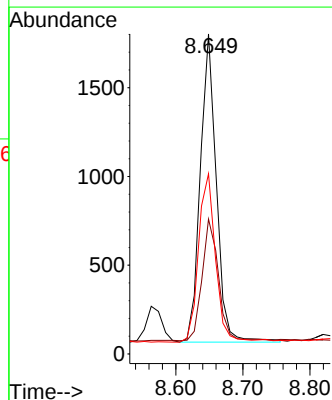
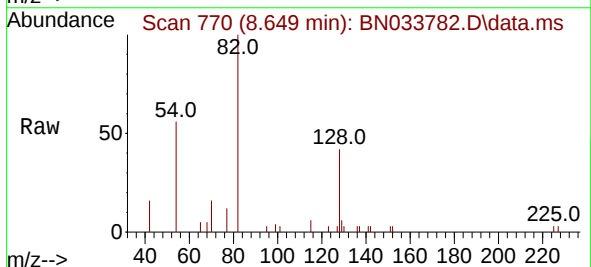
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BNA_N
ClientSampleId :
OWBR-05-134.8-083024MS

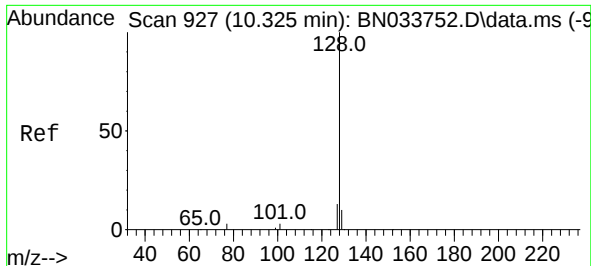
Tgt Ion:	136	Resp:	11946
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	8.5	8.1	12.1
68	6.0	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.285 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

Tgt Ion:	82	Resp:	2894
Ion Ratio	Lower	Upper	
82	100		
128	42.2	31.3	46.9
54	56.3	46.9	70.3

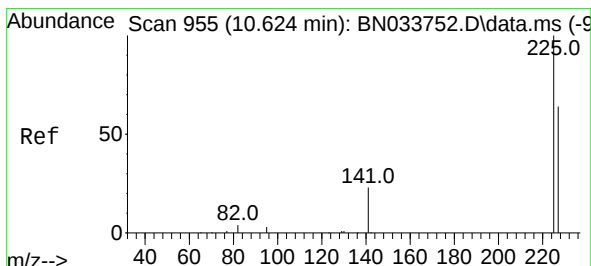
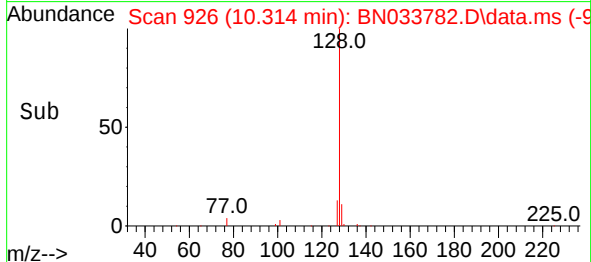
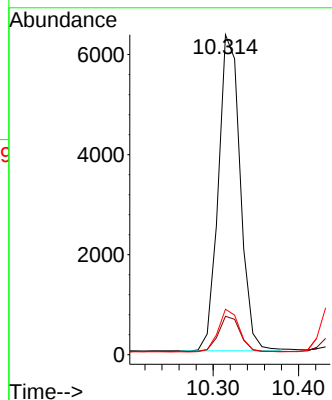
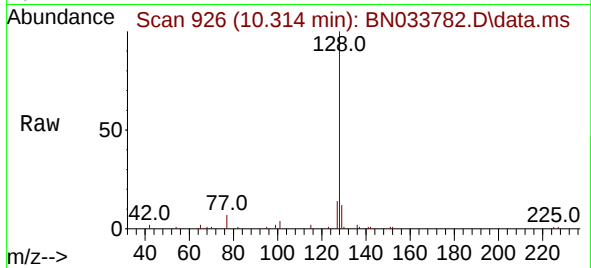




#9
Naphthalene
Concen: 0.353 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

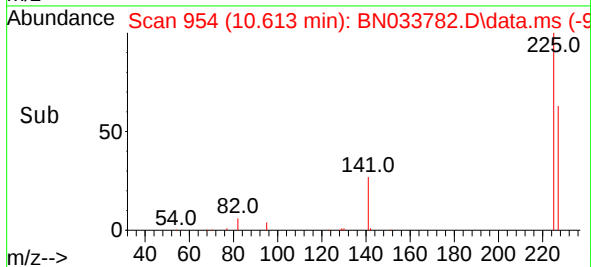
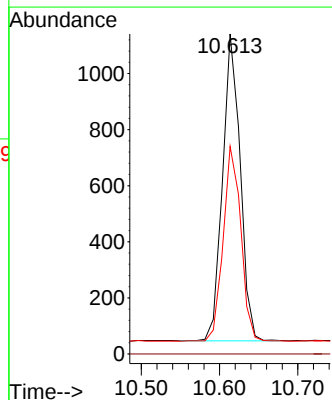
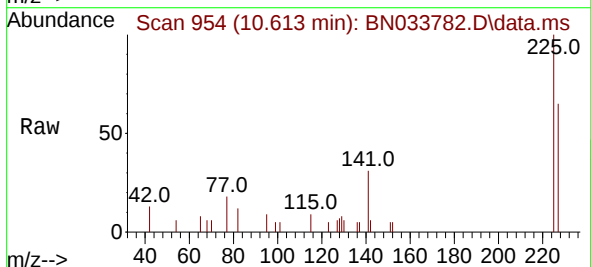
Instrument :
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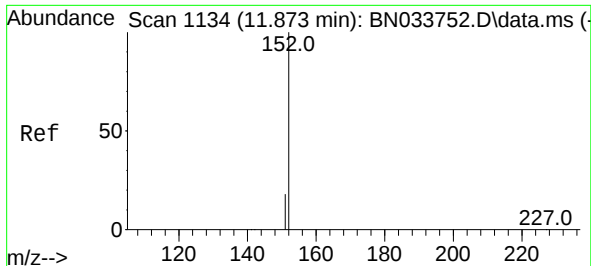
Tgt Ion:128 Resp: 11253
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 14.2 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.257 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

Tgt Ion:225 Resp: 1708
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.346 ng

RT: 11.869 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

Instrument :

BNA_N

ClientSampleId :

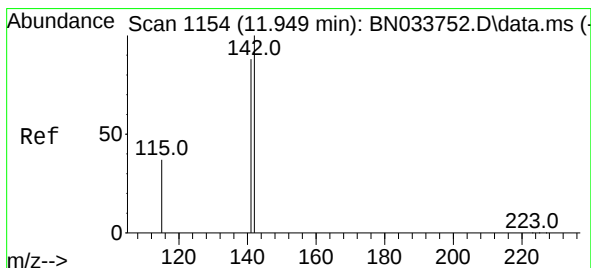
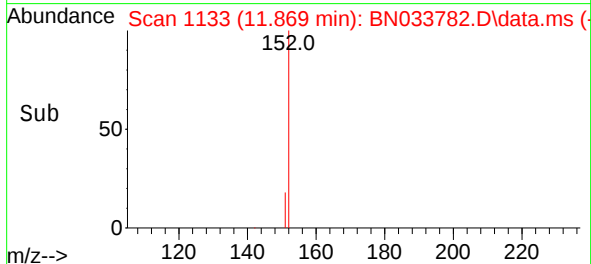
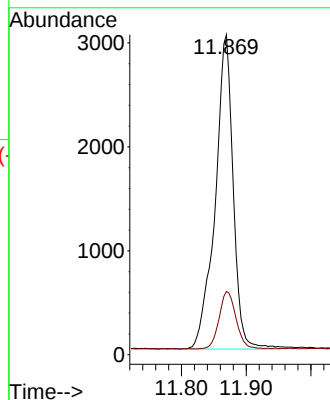
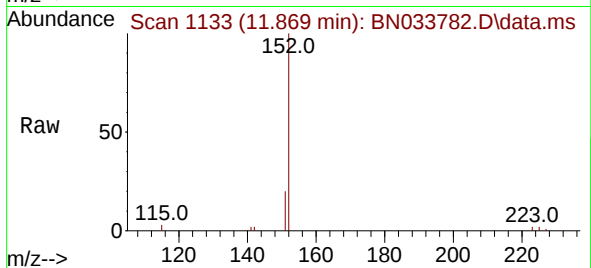
OWBR-05-134.8-083024MS

Tgt Ion:152 Resp: 5847

Ion Ratio Lower Upper

152 100

151 17.1 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.326 ng

RT: 11.945 min Scan# 1153

Delta R.T. -0.004 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

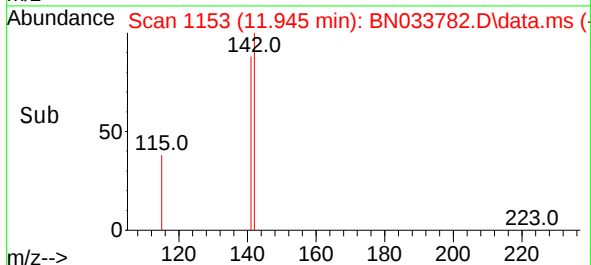
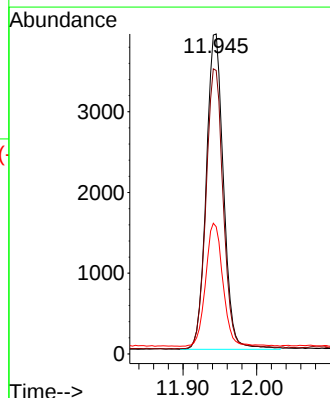
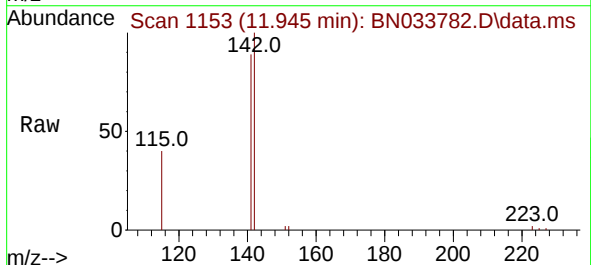
Tgt Ion:142 Resp: 6369

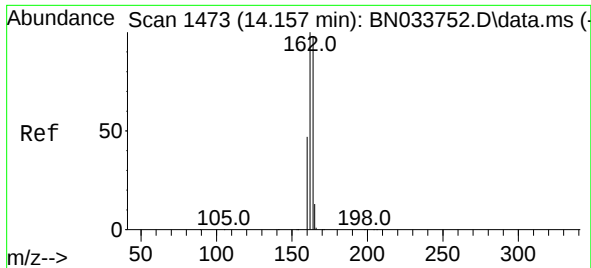
Ion Ratio Lower Upper

142 100

141 88.6 70.9 106.3

115 39.8 31.0 46.4

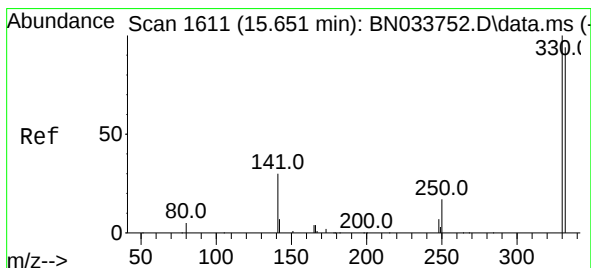
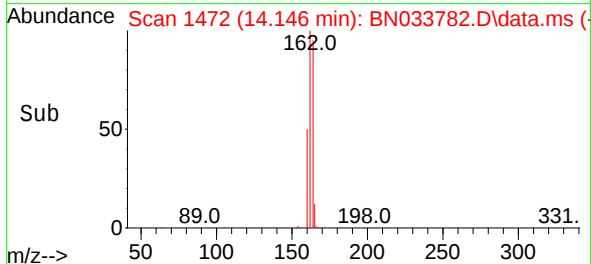
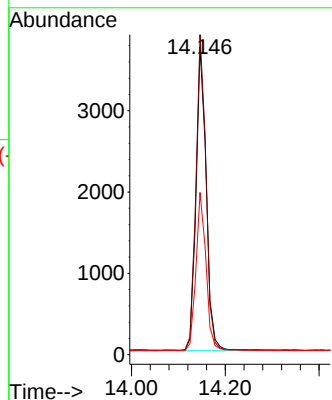
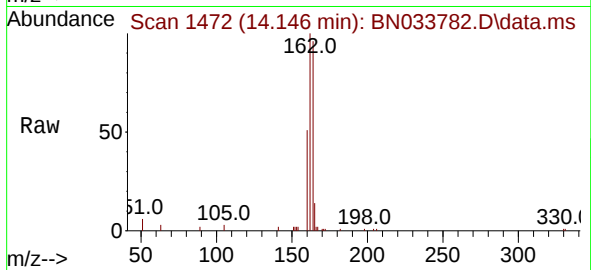




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

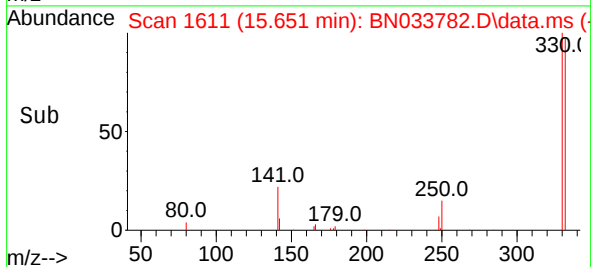
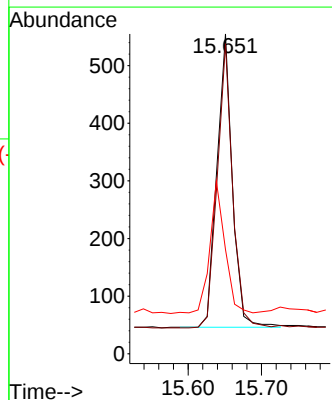
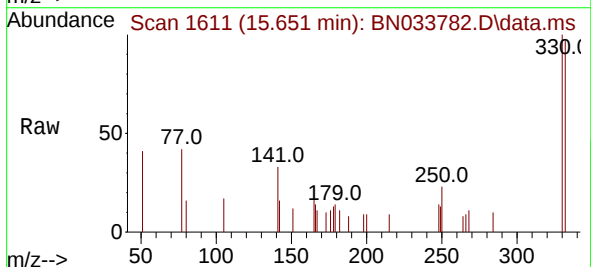
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MS

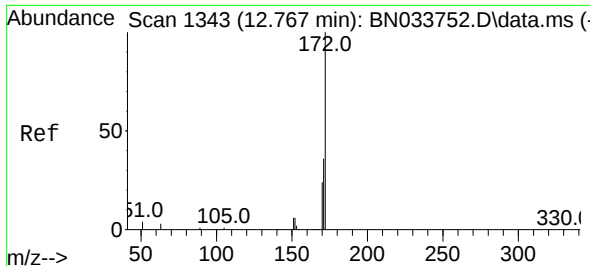
Tgt Ion:164 Resp: 5633
Ion Ratio Lower Upper
164 100
162 104.1 82.0 123.0
160 52.8 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.262 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

Tgt Ion:330 Resp: 745
Ion Ratio Lower Upper
330 100
332 96.9 74.2 111.4
141 44.2 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.294 ng

RT: 12.767 min Scan# 1343

Delta R.T. -0.000 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024MS

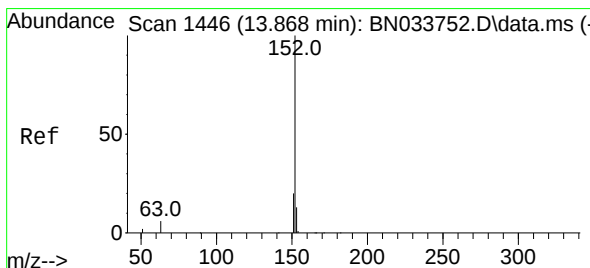
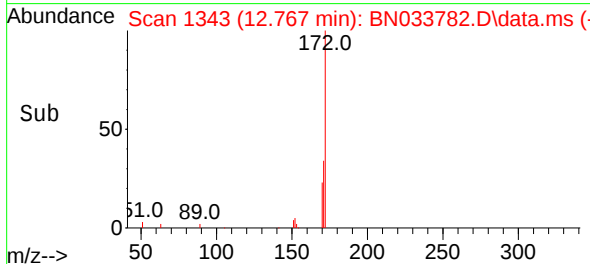
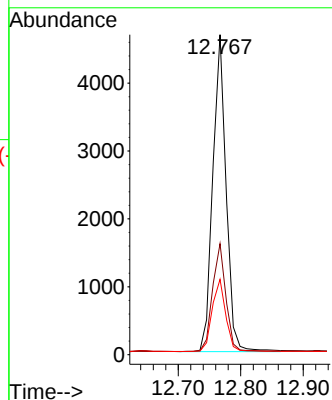
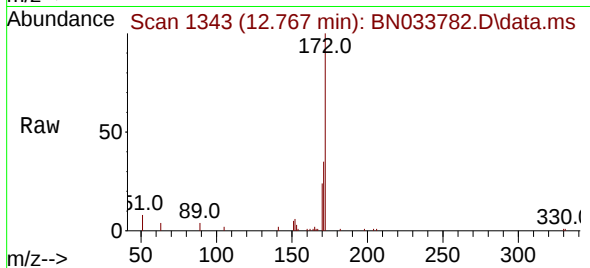
Tgt Ion:172 Resp: 6899

Ion Ratio Lower Upper

172 100

171 34.7 28.8 43.2

170 23.6 19.7 29.5



#16

Acenaphthylene

Concen: 0.323 ng

RT: 13.868 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

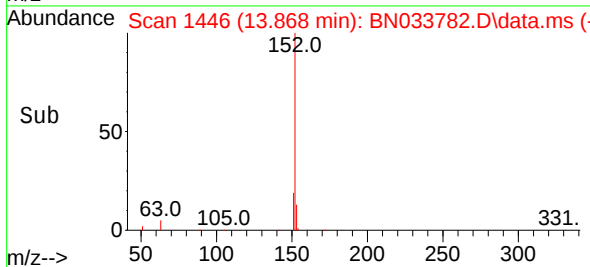
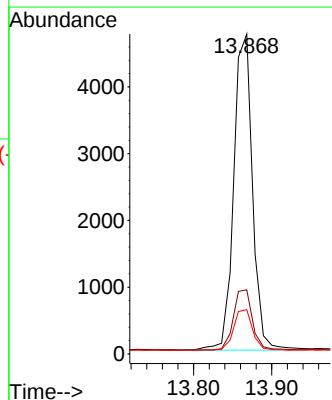
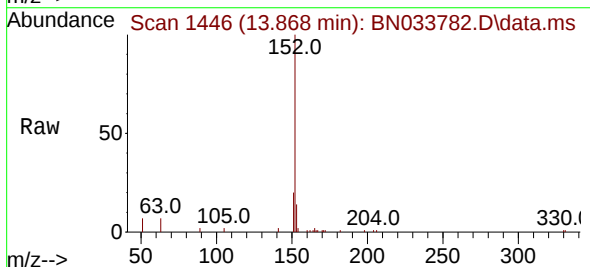
Tgt Ion:152 Resp: 7874

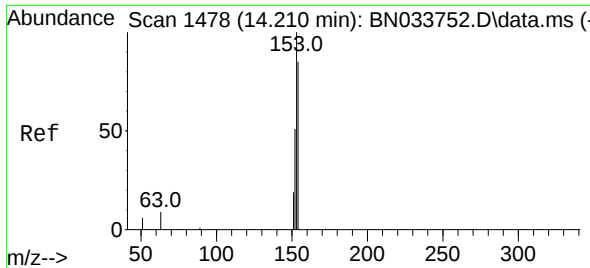
Ion Ratio Lower Upper

152 100

151 19.4 15.6 23.4

153 13.1 10.3 15.5

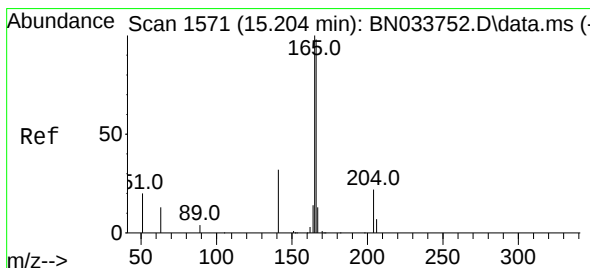
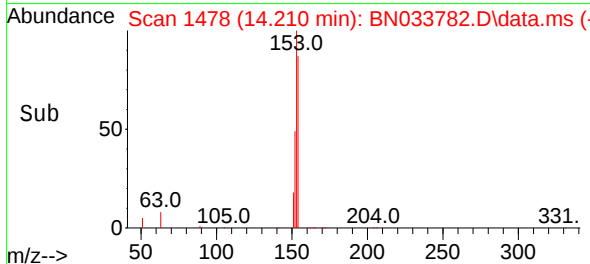
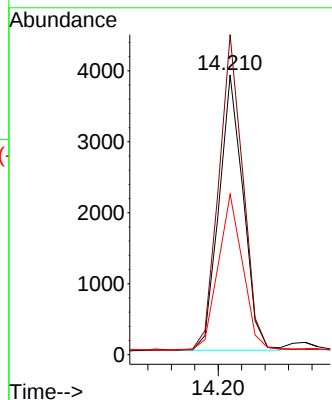
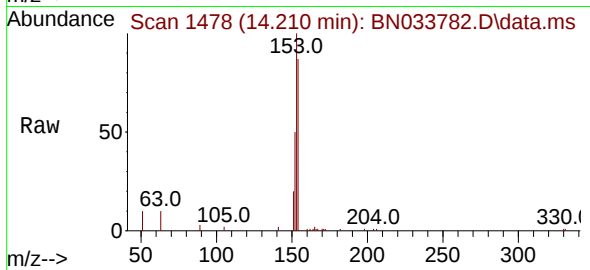




#17
Acenaphthene
Concen: 0.334 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

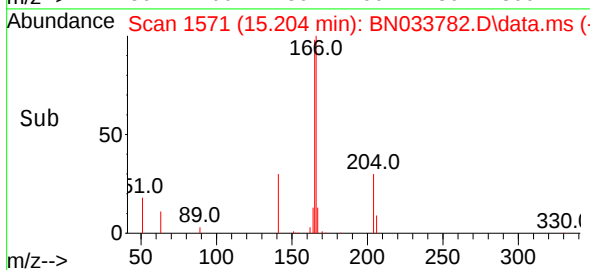
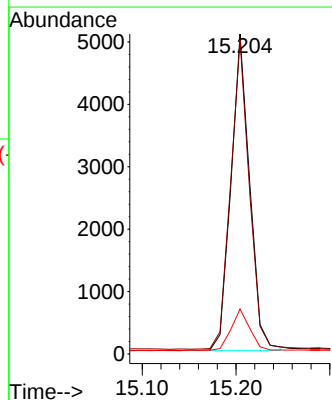
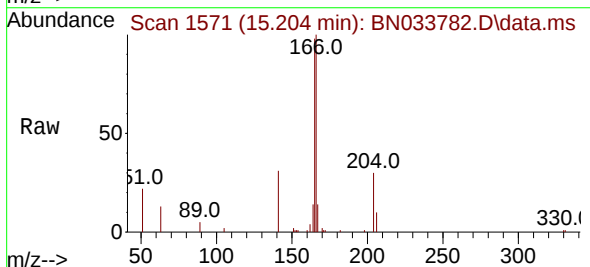
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MS

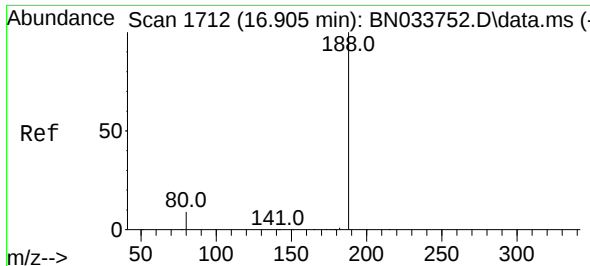
Tgt Ion:154 Resp: 5582
Ion Ratio Lower Upper
154 100
153 114.4 91.4 137.2
152 57.0 45.8 68.6



#18
Fluorene
Concen: 0.342 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

Tgt Ion:166 Resp: 7031
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.1 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.905 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024MS

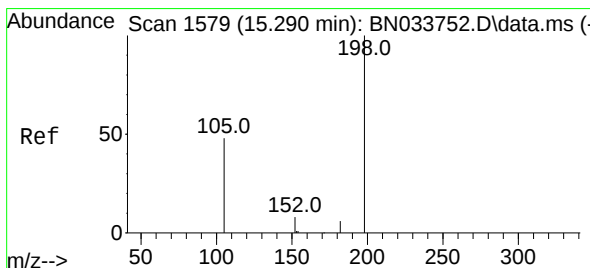
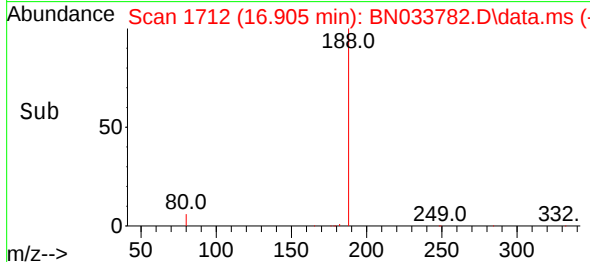
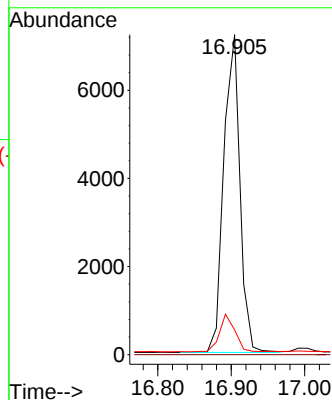
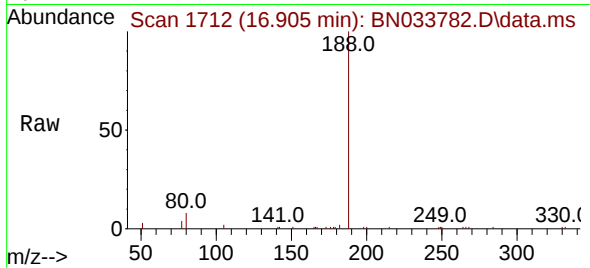
Tgt Ion:188 Resp: 11039

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.8 7.9 11.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.359 ng

RT: 15.290 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

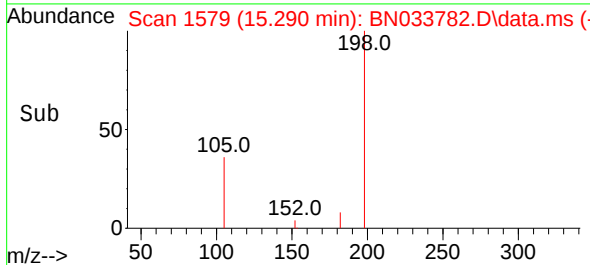
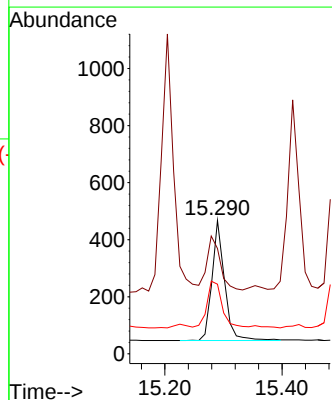
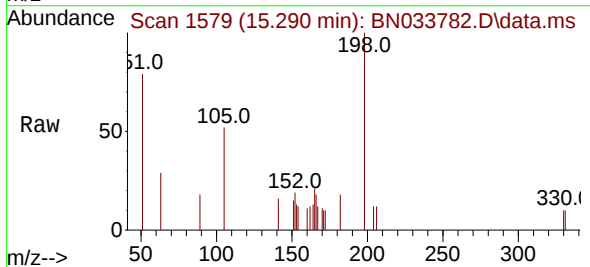
Tgt Ion:198 Resp: 626

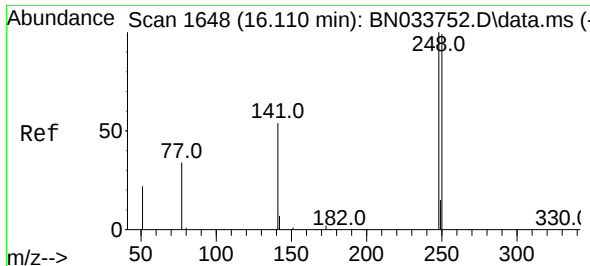
Ion Ratio Lower Upper

198 100

51 78.8 92.8 139.2#

105 52.1 59.4 89.0#

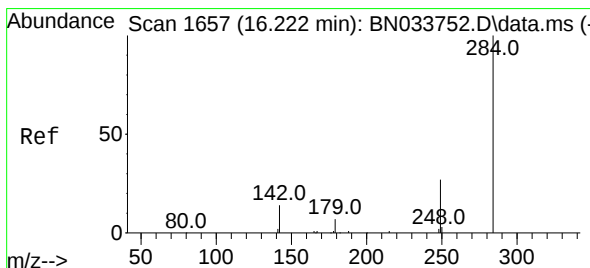
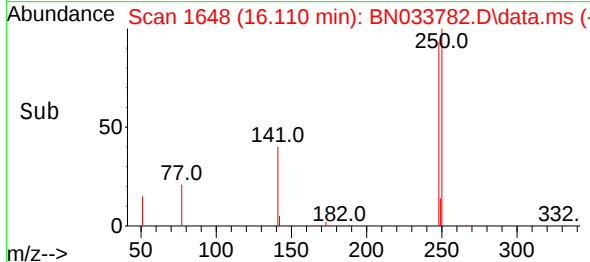
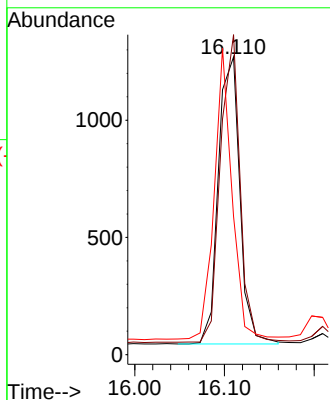
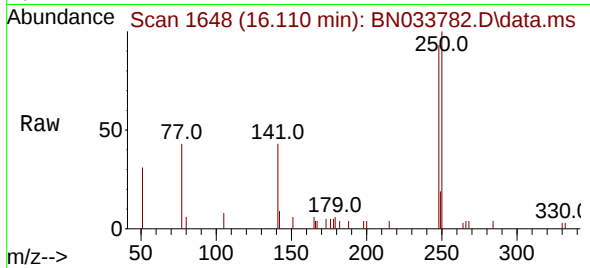




#21
4-Bromophenyl-phenylether
Concen: 0.318 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

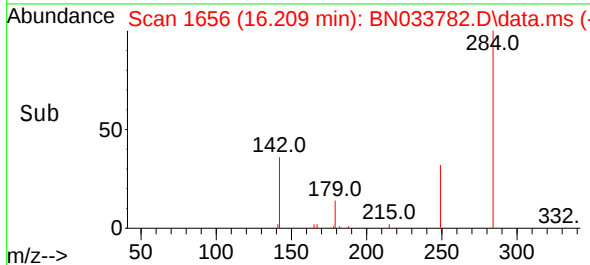
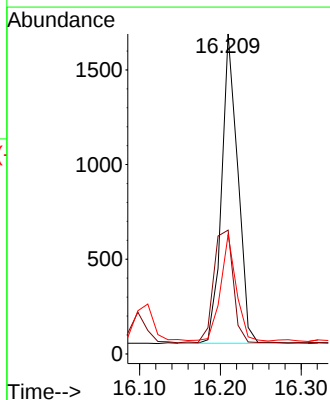
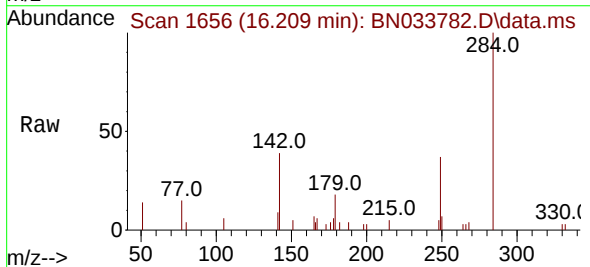
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MS

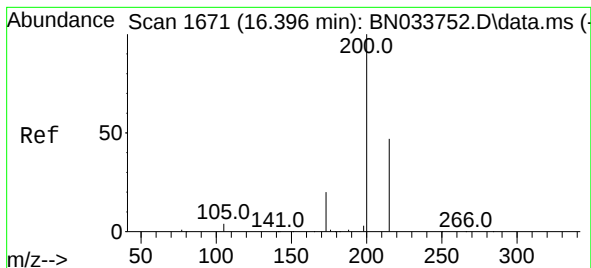
Tgt Ion:	248	Resp:	2036
Ion Ratio	Lower	Upper	
248	100		
250	107.5	79.5	119.3
141	46.5	44.9	67.3



#22
Hexachlorobenzene
Concen: 0.310 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

Tgt Ion:	284	Resp:	2272
Ion Ratio	Lower	Upper	
284	100		
142	44.1	32.8	49.2
249	33.4	26.2	39.2





#23

Atrazine

Concen: 0.376 ng

RT: 16.383 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024MS

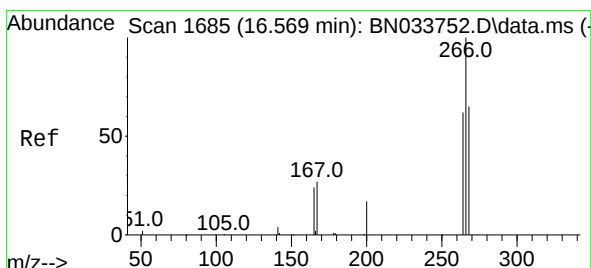
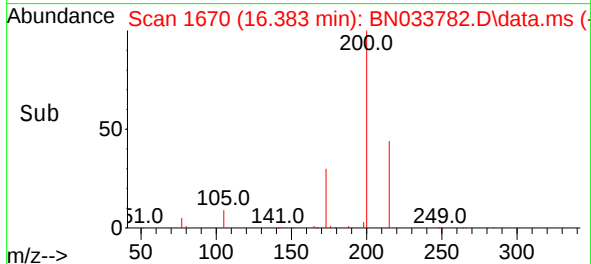
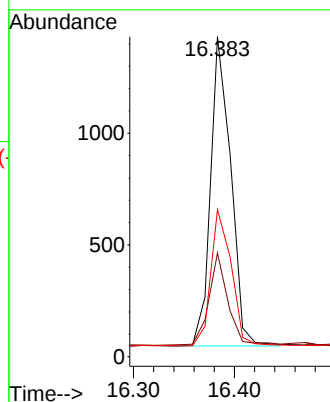
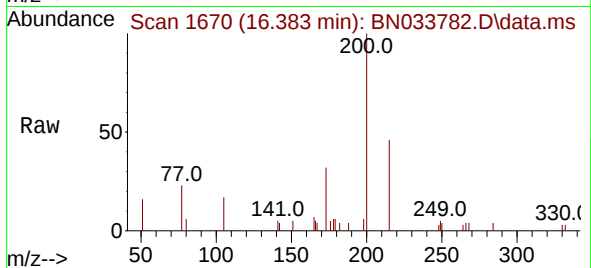
Tgt Ion:200 Resp: 1919

Ion Ratio Lower Upper

200 100

173 32.4 18.2 27.4#

215 45.9 39.0 58.4



#24

Pentachlorophenol

Concen: 0.560 ng

RT: 16.557 min Scan# 1684

Delta R.T. -0.012 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

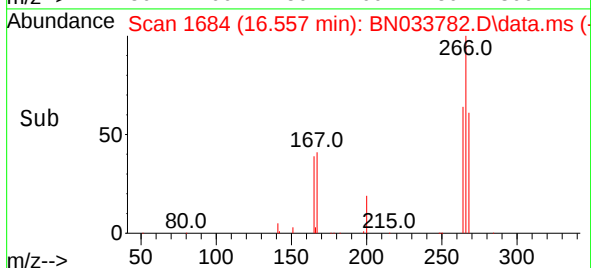
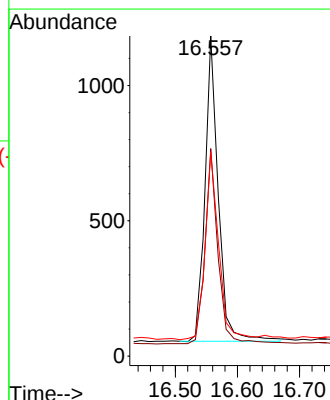
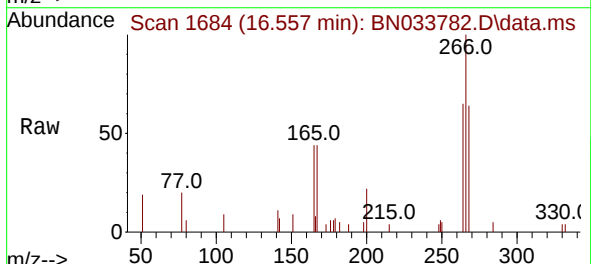
Tgt Ion:266 Resp: 1680

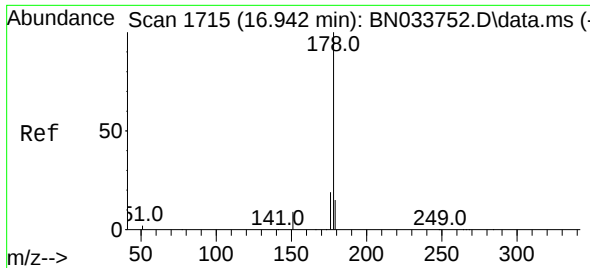
Ion Ratio Lower Upper

266 100

264 61.9 49.6 74.4

268 62.7 52.2 78.4

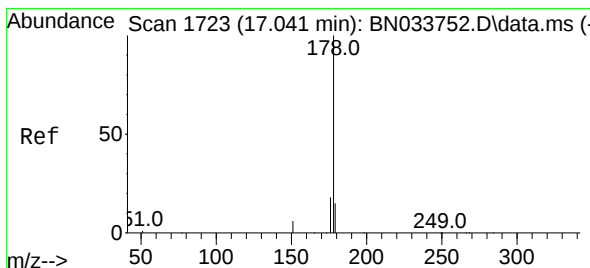
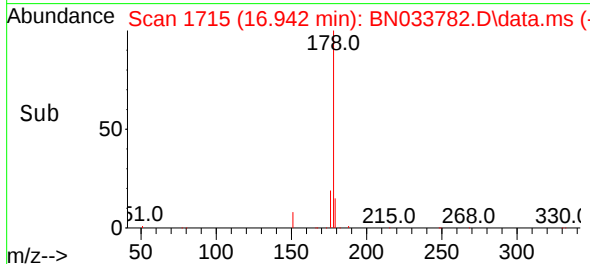
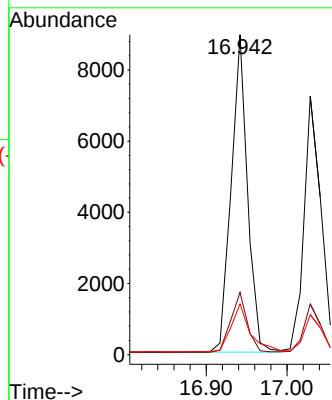
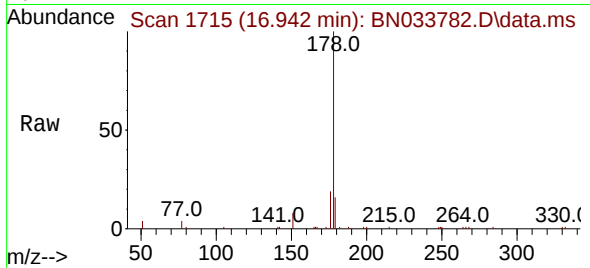




#25
Phenanthrene
Concen: 0.412 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

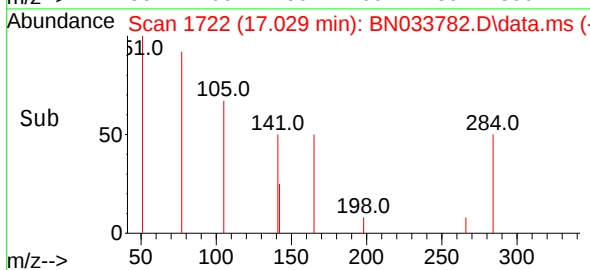
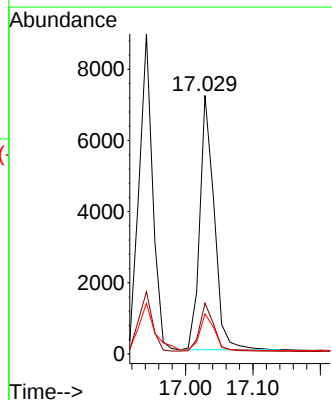
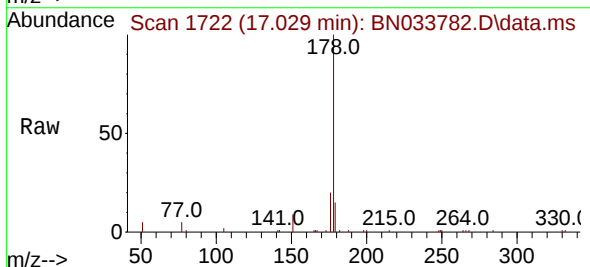
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MS

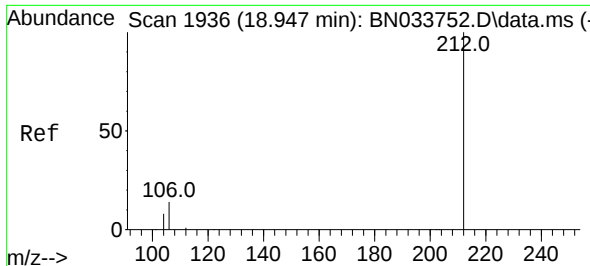
Tgt Ion:178 Resp: 12535
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 17.4 12.2 18.4



#26
Anthracene
Concen: 0.404 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

Tgt Ion:178 Resp: 10695
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 14.8 12.4 18.6

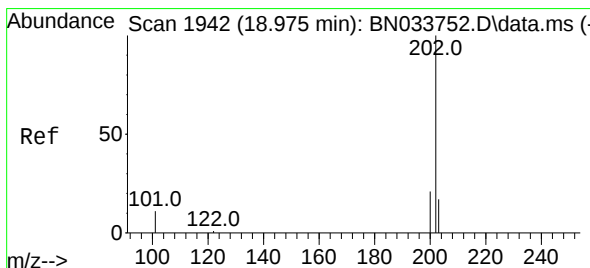
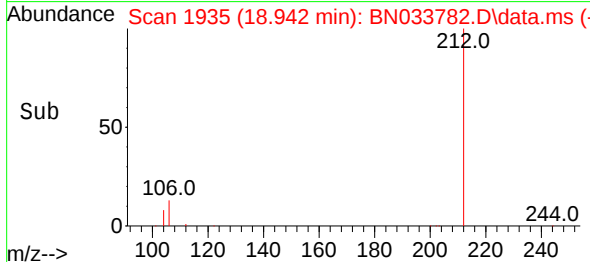
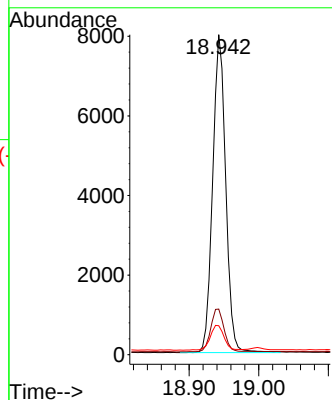
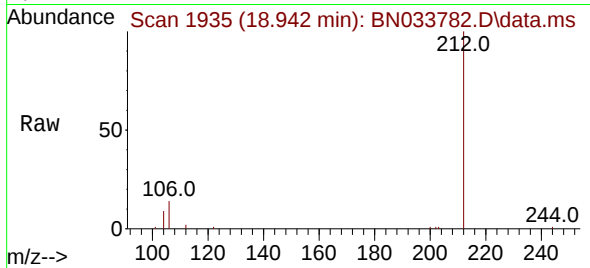




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

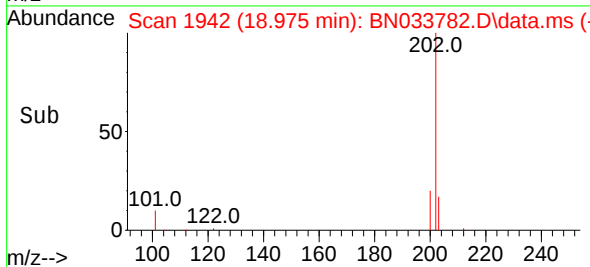
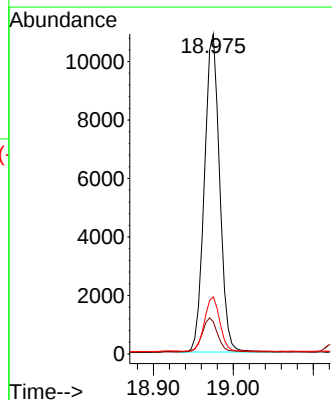
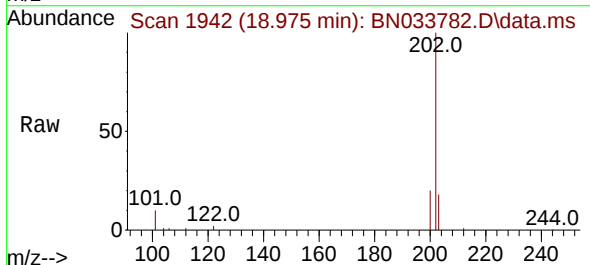
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MS

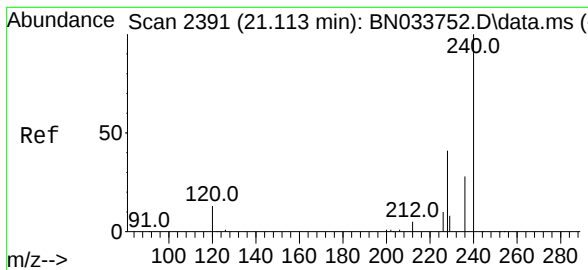
Tgt Ion:212 Resp: 10408
Ion Ratio Lower Upper
212 100
106 14.0 11.5 17.3
104 8.2 6.6 9.8



#28
Fluoranthene
Concen: 0.422 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

Tgt Ion:202 Resp: 14373
Ion Ratio Lower Upper
202 100
101 11.1 9.2 13.8
203 17.1 13.8 20.6

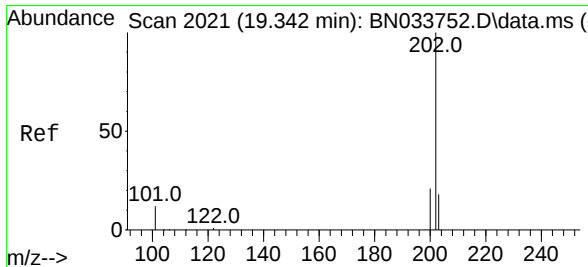
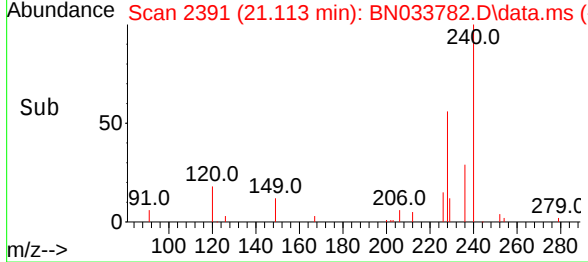
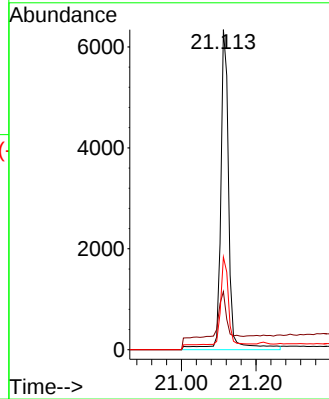
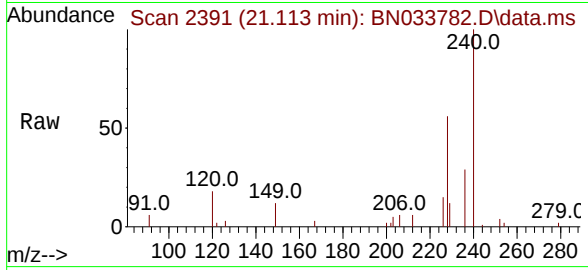




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.113 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

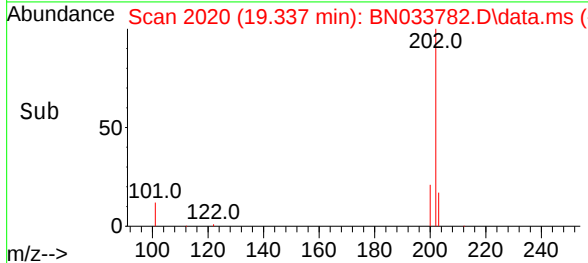
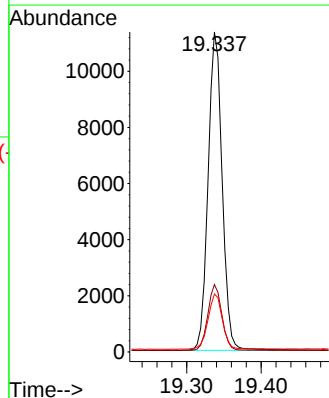
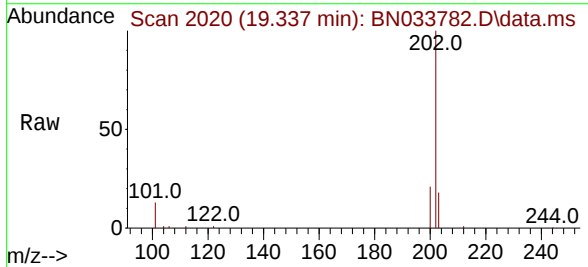
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024MS

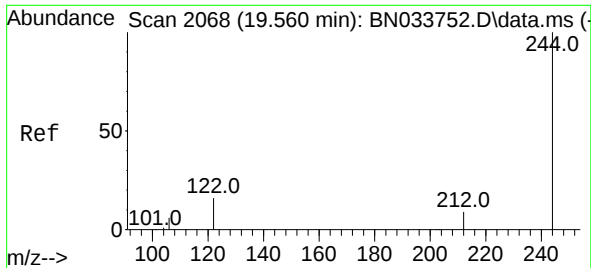
Tgt Ion:	240	Resp:	9219
Ion Ratio	Lower	Upper	
240	100		
120	18.2	13.7	20.5
236	29.0	23.4	35.2



#30
Pyrene
Concen: 0.400 ng
RT: 19.337 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN033782.D
Acq: 06 Sep 2024 14:55

Tgt Ion:	202	Resp:	14864
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.8	25.2
203	17.8	14.4	21.6

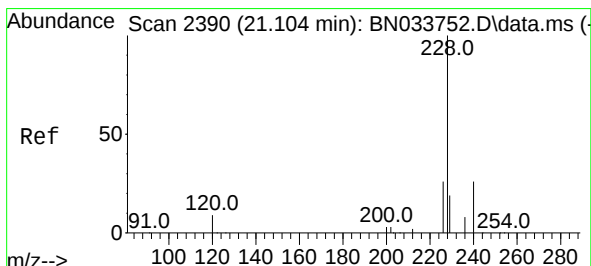
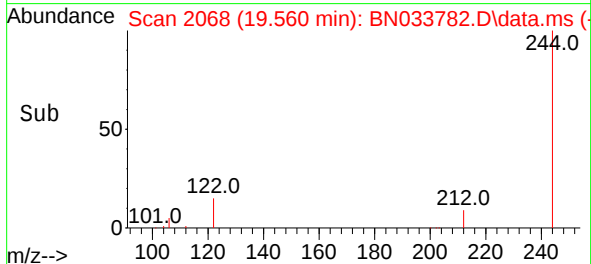
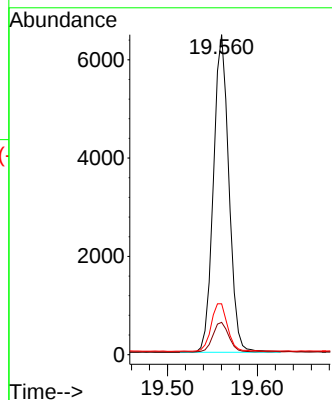
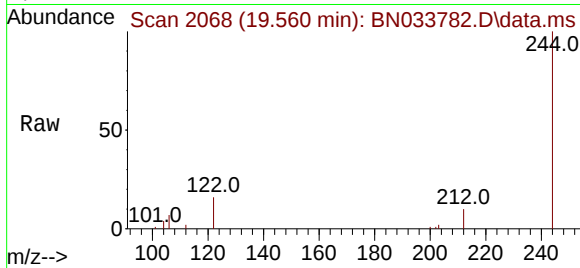




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033782.D
 Acq: 06 Sep 2024 14:55

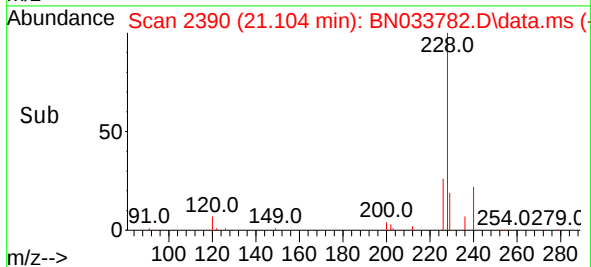
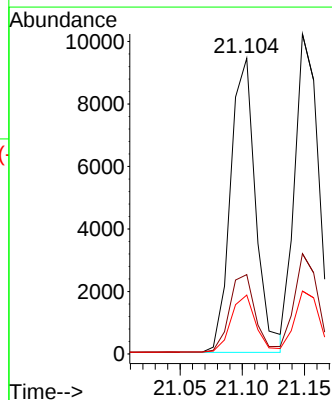
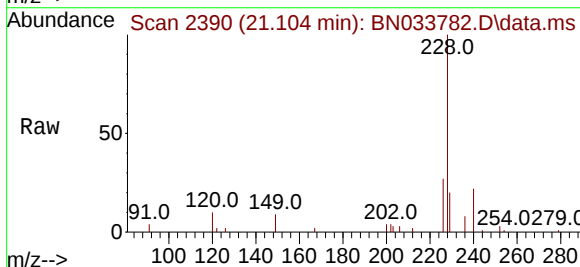
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-134.8-083024MS

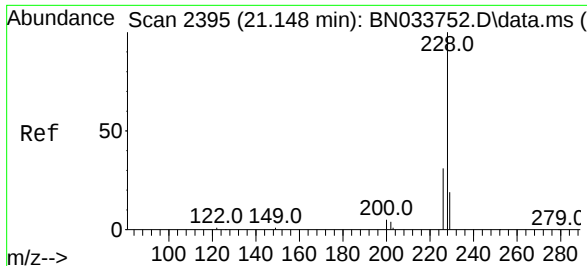
Tgt Ion:	244	Resp:	7726
Ion Ratio	Lower	Upper	
244	100		
212	10.1	7.9	11.9
122	15.9	13.2	19.8



#32
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 21.104 min Scan# 2390
 Delta R.T. -0.000 min
 Lab File: BN033782.D
 Acq: 06 Sep 2024 14:55

Tgt Ion:	228	Resp:	13225
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.2	31.8
229	19.9	15.9	23.9





#33

Chrysene

Concen: 0.415 ng

RT: 21.148 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BN033782.D

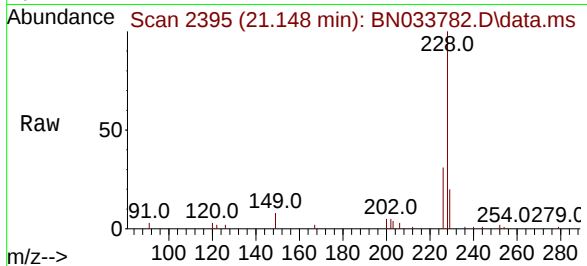
Acq: 06 Sep 2024 14:55

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024MS



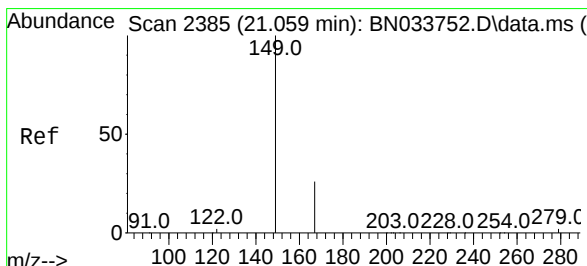
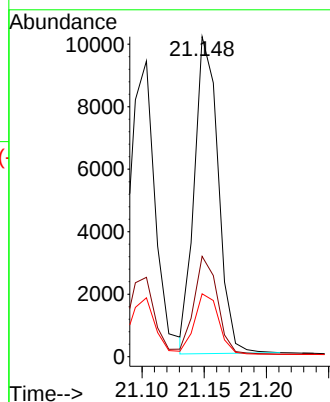
Tgt Ion:228 Resp: 13525

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 19.7 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.372 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

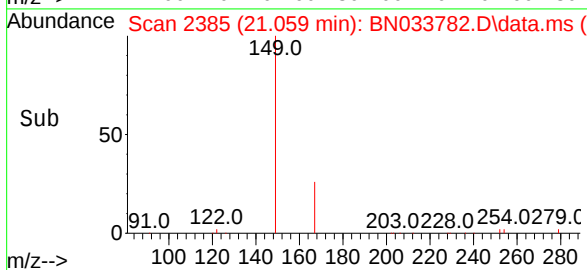
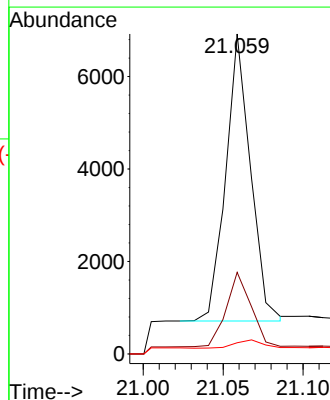
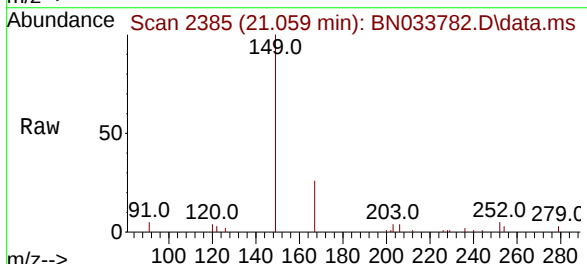
Tgt Ion:149 Resp: 6669

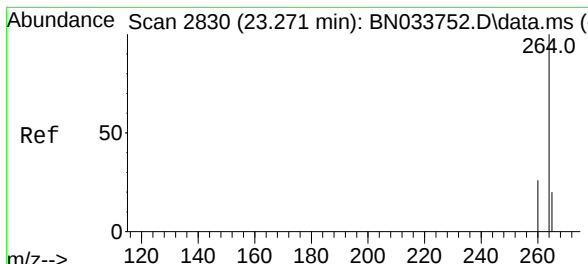
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

279 3.2 2.4 3.6

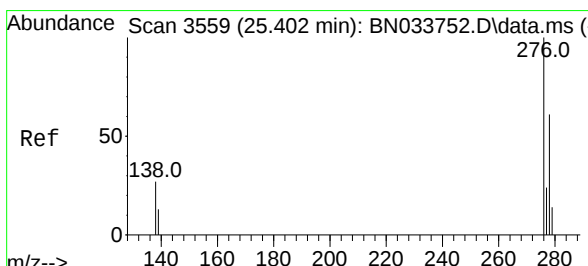
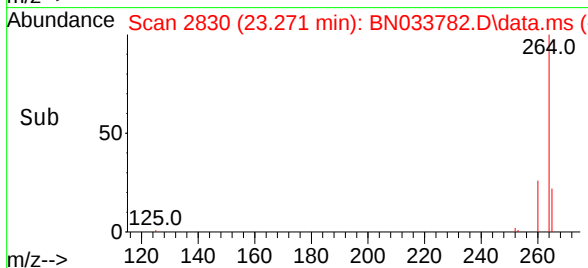
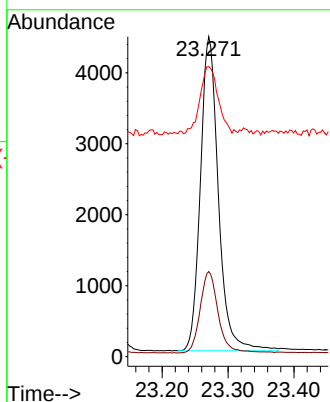
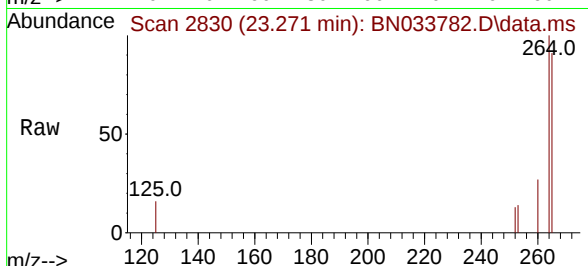




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.271 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033782.D
 Acq: 06 Sep 2024 14:55

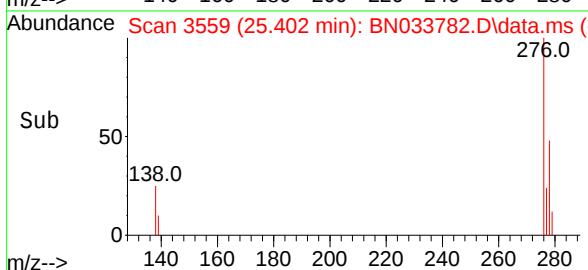
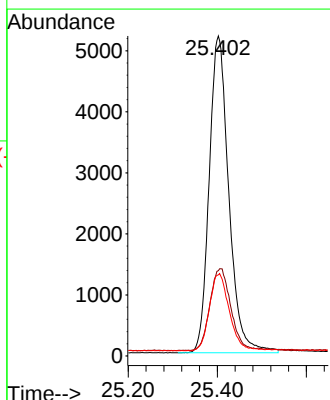
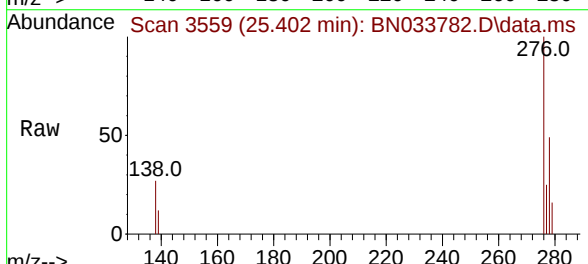
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-134.8-083024MS

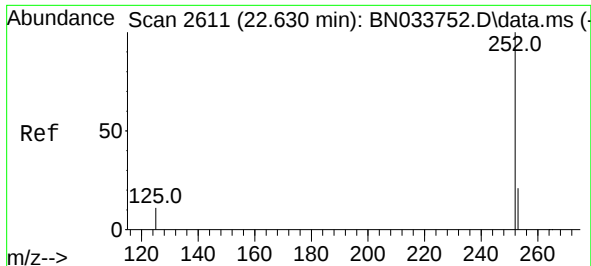
Tgt Ion:	264	Resp:	8431
Ion Ratio	Lower	Upper	
264	100		
260	26.6	21.1	31.7
265	90.6	72.0	108.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.456 ng
 RT: 25.402 min Scan# 3559
 Delta R.T. -0.000 min
 Lab File: BN033782.D
 Acq: 06 Sep 2024 14:55

Tgt Ion:	276	Resp:	15897
Ion Ratio	Lower	Upper	
276	100		
138	27.4	23.0	34.6
277	24.7	20.2	30.4





#37

Benzo(b)fluoranthene

Concen: 0.450 ng

RT: 22.630 min Scan# 2611

Delta R.T. -0.000 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024MS

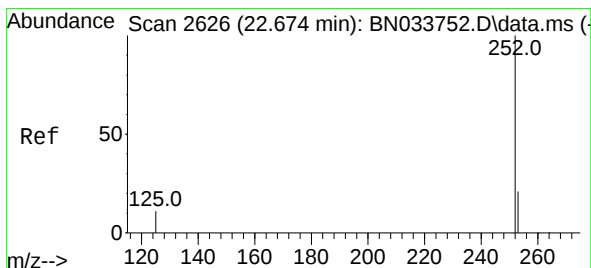
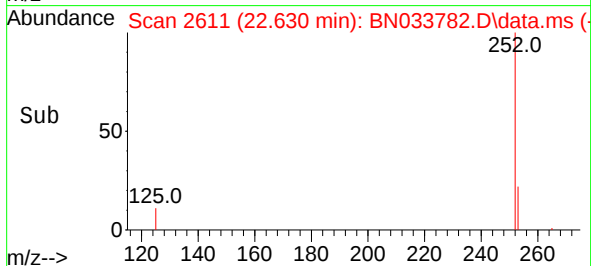
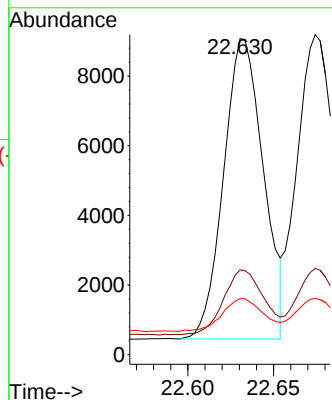
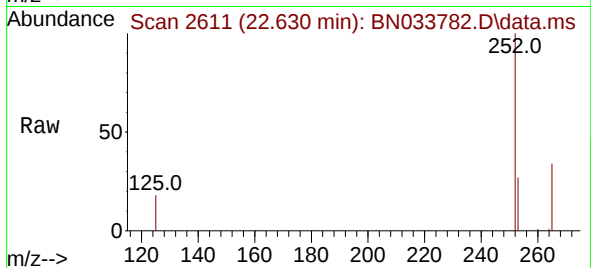
Tgt Ion:252 Resp: 13933

Ion Ratio Lower Upper

252 100

253 26.8 21.8 32.6

125 17.7 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.461 ng

RT: 22.674 min Scan# 2626

Delta R.T. -0.000 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

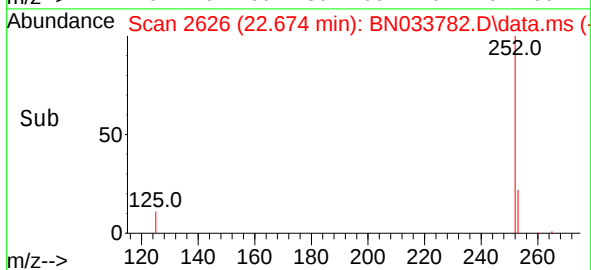
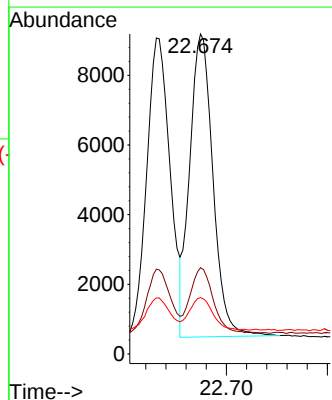
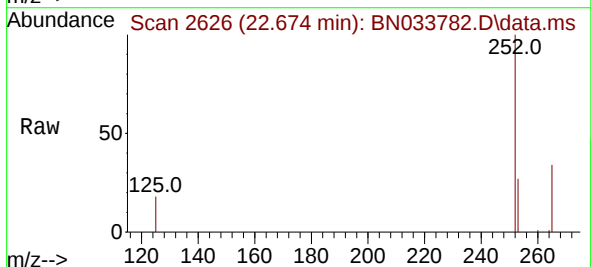
Tgt Ion:252 Resp: 13918

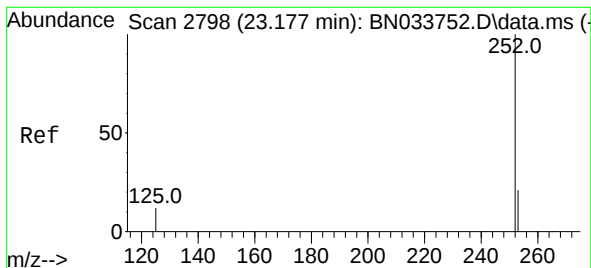
Ion Ratio Lower Upper

252 100

253 27.0 21.8 32.8

125 17.6 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.460 ng

RT: 23.177 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033782.D

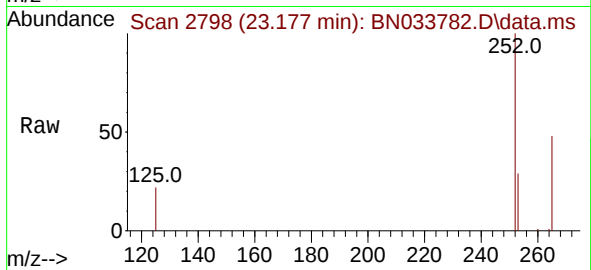
Acq: 06 Sep 2024 14:55

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024MS



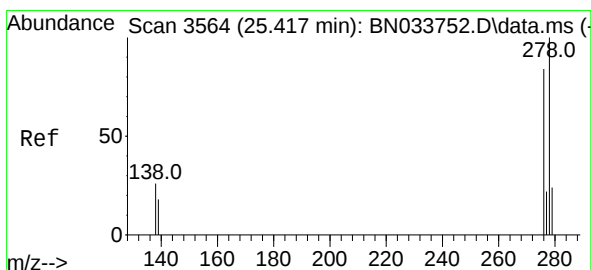
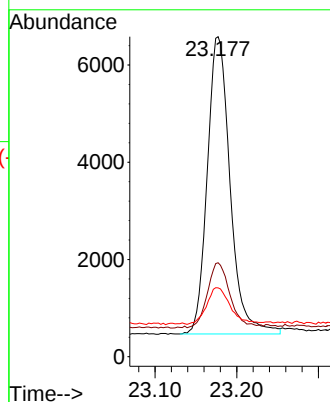
Tgt Ion:252 Resp: 11909

Ion Ratio Lower Upper

252 100

253 29.4 24.0 36.0

125 21.5 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.450 ng

RT: 25.420 min Scan# 3565

Delta R.T. 0.003 min

Lab File: BN033782.D

Acq: 06 Sep 2024 14:55

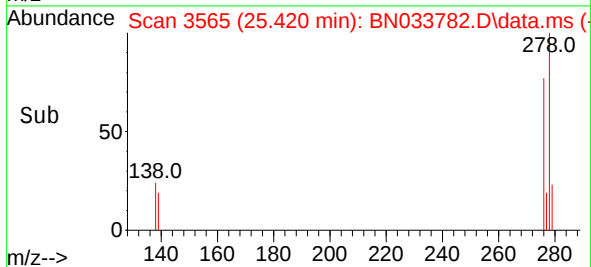
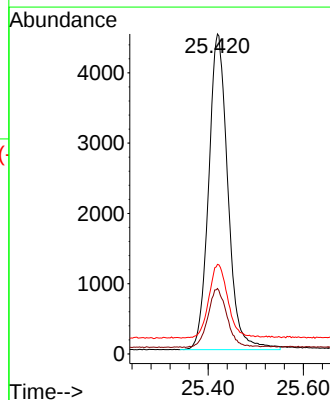
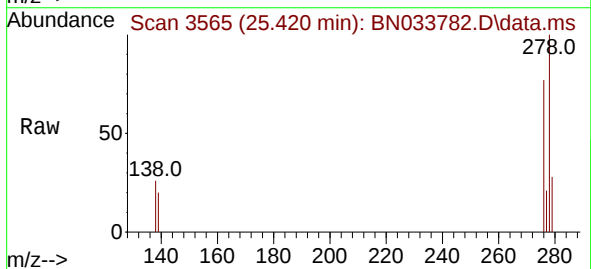
Tgt Ion:278 Resp: 12575

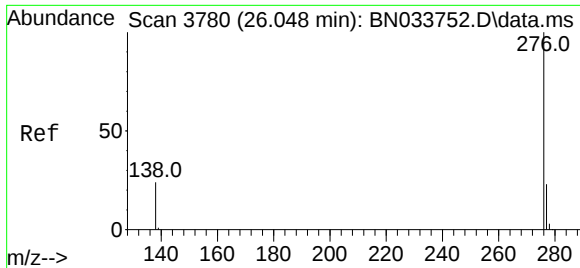
Ion Ratio Lower Upper

278 100

139 20.4 16.7 25.1

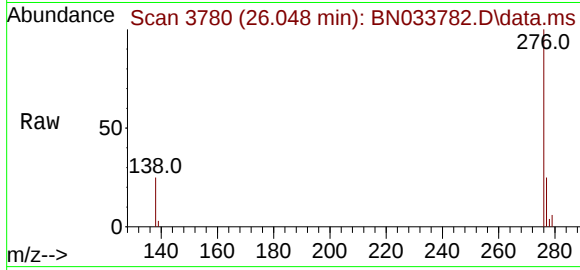
279 28.0 23.4 35.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.421 ng
 RT: 26.048 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN033782.D
 Acq: 06 Sep 2024 14:55

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



Tgt Ion:	276	Resp:	12739
Ion	Ratio	Lower	Upper
276	100		
277	24.7	20.3	30.5
138	25.1	20.9	31.3

