

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033788.D
 Acq On : 06 Sep 2024 18:32
 Operator : MA/JU
 Sample : IDOC-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-03

Quant Time: Sep 07 01:37:20 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)

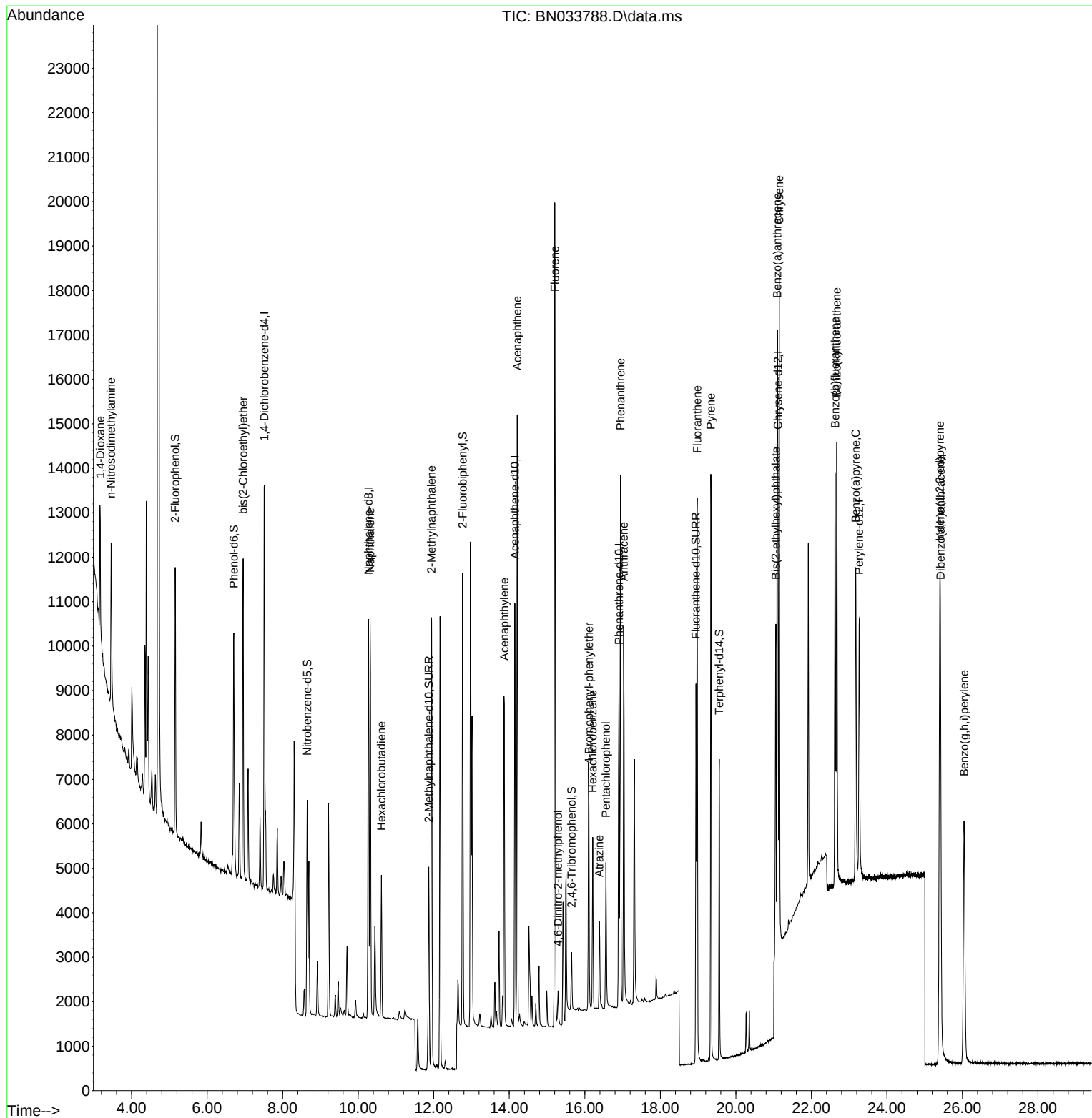
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	4415	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	11448	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	5195	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	10029	0.400	ng	0.00
29) Chrysene-d12	21.113	240	7542	0.400	ng	0.00
35) Perylene-d12	23.265	264	7787	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	4242	0.314	ng	0.00
5) Phenol-d6	6.707	99	4896	0.306	ng	0.00
8) Nitrobenzene-d5	8.649	82	3686	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	7432	0.459	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	755	0.288	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	8720	0.403	ng	0.00
27) Fluoranthene-d10	18.942	212	9337	0.377	ng	0.00
31) Terphenyl-d14	19.560	244	6453	0.401	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	1658	0.330	ng	# 38
3) n-Nitrosodimethylamine	3.457	42	2438	0.413	ng	# 91
6) bis(2-Chloroethyl)ether	6.953	93	4751	0.393	ng	97
9) Naphthalene	10.314	128	11815	0.386	ng	99
10) Hexachlorobutadiene	10.613	225	2461	0.387	ng	# 99
12) 2-Methylnaphthalene	11.941	142	7350	0.392	ng	97
16) Acenaphthylene	13.868	152	8989	0.400	ng	100
17) Acenaphthene	14.210	154	6303	0.409	ng	99
18) Fluorene	15.204	166	7541	0.397	ng	99
20) 4,6-Dinitro-2-methylph...	15.290	198	602	0.380	ng	# 79
21) 4-Bromophenyl-phenylether	16.110	248	2253	0.388	ng	94
22) Hexachlorobenzene	16.209	284	2619	0.393	ng	97
23) Atrazine	16.383	200	1750	0.377	ng	# 90
24) Pentachlorophenol	16.557	266	1621	0.595	ng	98
25) Phenanthrene	16.942	178	11322	0.410	ng	100
26) Anthracene	17.029	178	9814	0.409	ng	100
28) Fluoranthene	18.975	202	11804	0.381	ng	99
30) Pyrene	19.337	202	12163	0.400	ng	100
32) Benzo(a)anthracene	21.095	228	10756	0.399	ng	98
33) Chrysene	21.148	228	11348	0.426	ng	98
34) Bis(2-ethylhexyl)phtha...	21.059	149	5573	0.380	ng	100
36) Indeno(1,2,3-cd)pyrene	25.399	276	13758	0.427	ng	98
37) Benzo(b)fluoranthene	22.628	252	11686	0.408	ng	98
38) Benzo(k)fluoranthene	22.671	252	11659	0.418	ng	98
39) Benzo(a)pyrene	23.171	252	10193	0.426	ng	98
40) Dibenzo(a,h)anthracene	25.417	278	10916	0.423	ng	97
41) Benzo(g,h,i)perylene	26.042	276	10955	0.392	ng	99

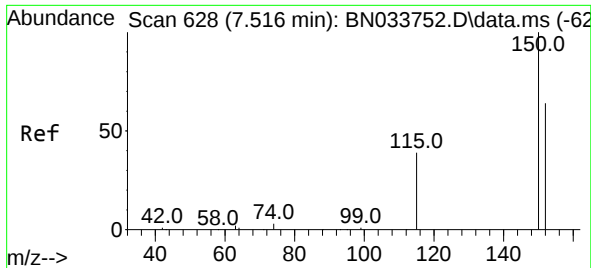
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033788.D
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Instrument :
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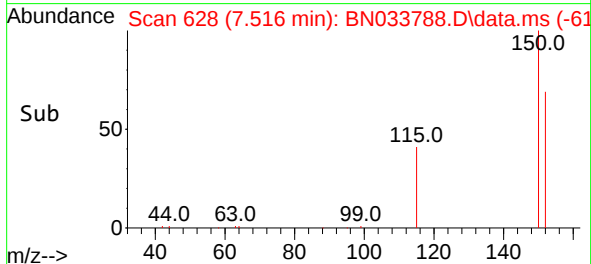
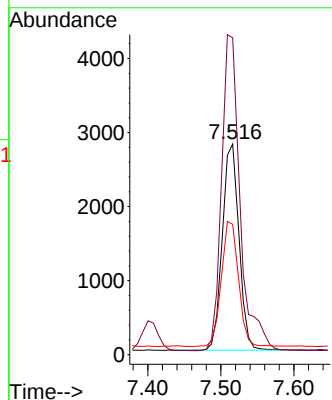
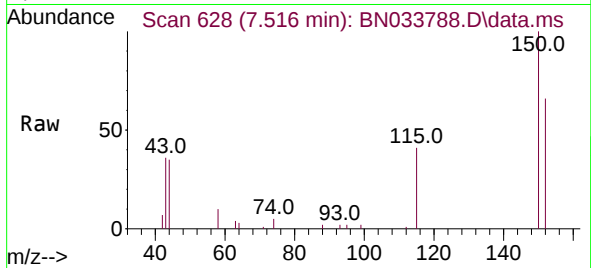




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033788.D
 Acq: 06 Sep 2024 18:32

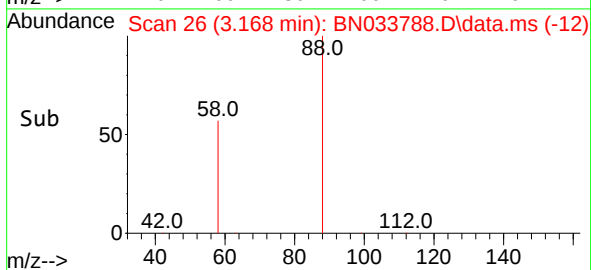
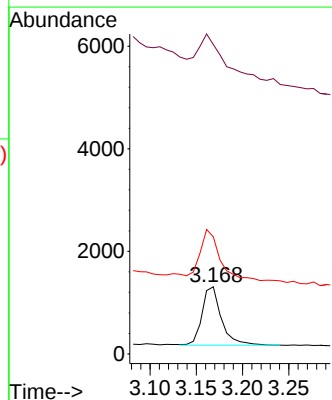
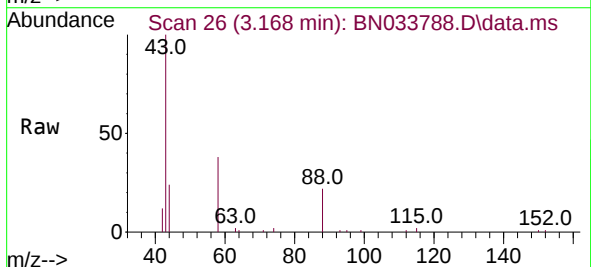
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-03

Tgt Ion:152 Resp: 4415
 Ion Ratio Lower Upper
 152 100
 150 150.5 123.3 184.9
 115 61.9 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.330 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033788.D
 Acq: 06 Sep 2024 18:32

Tgt Ion: 88 Resp: 1658
 Ion Ratio Lower Upper
 88 100
 43 135.9 29.0 43.4#
 58 91.6 64.1 96.1

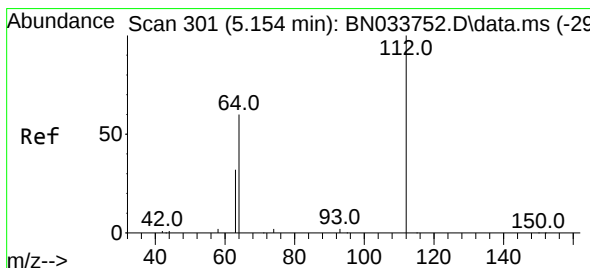
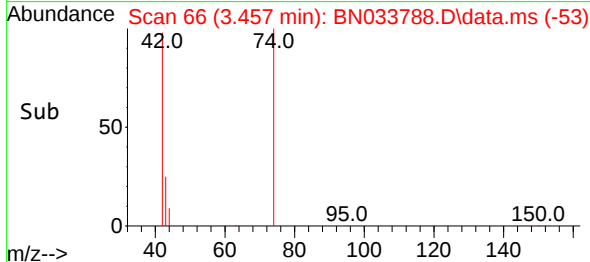
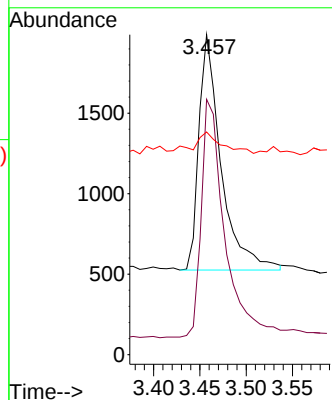
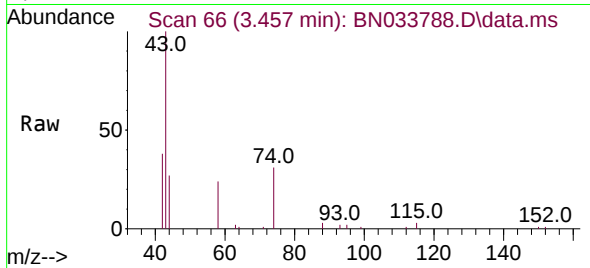




#3
n-Nitrosodimethylamine
Concen: 0.413 ng
RT: 3.457 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

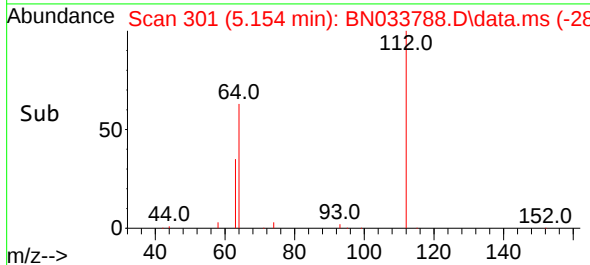
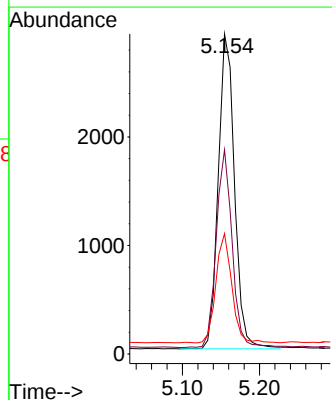
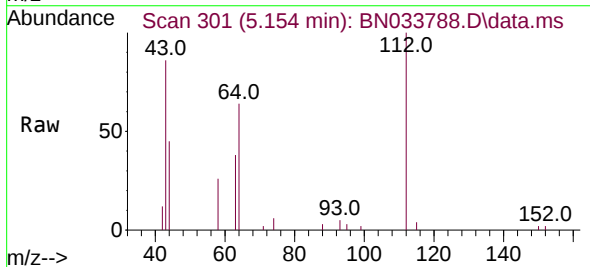
Instrument :
BNA_N
ClientSampleId :
IDOC-03

Tgt Ion: 42 Resp: 2438
Ion Ratio Lower Upper
42 100
74 106.2 93.5 140.3
44 11.2 7.4 11.0#



#4
2-Fluorophenol
Concen: 0.314 ng
RT: 5.154 min Scan# 301
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion: 112 Resp: 4242
Ion Ratio Lower Upper
112 100
64 61.4 47.6 71.4
63 34.1 25.9 38.9

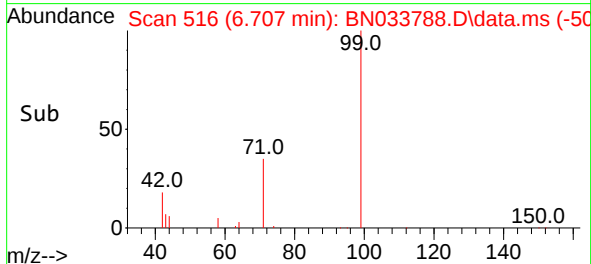
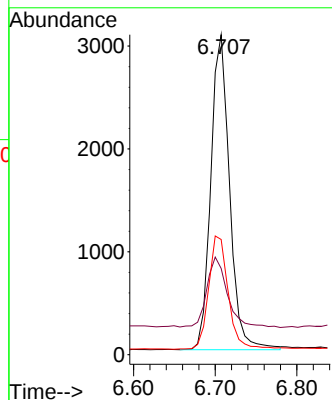
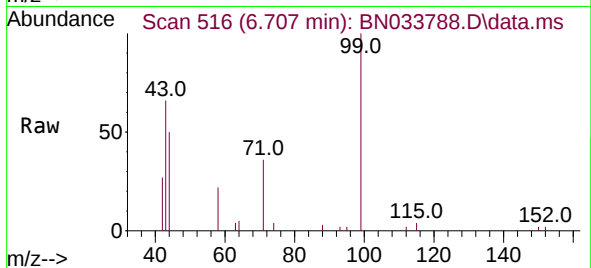




#5
Phenol-d6
Concen: 0.306 ng
RT: 6.707 min Scan# 516
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

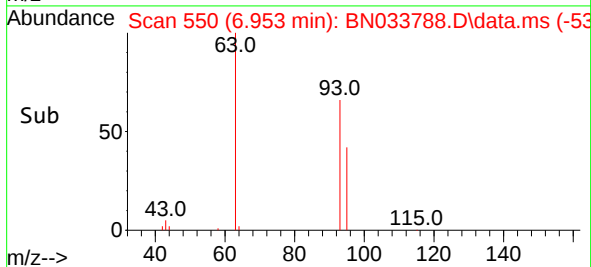
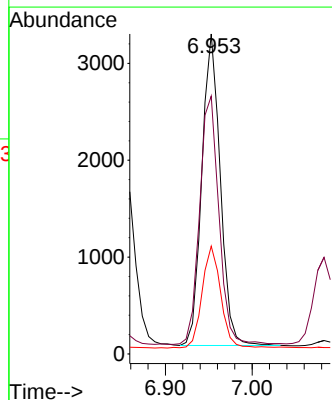
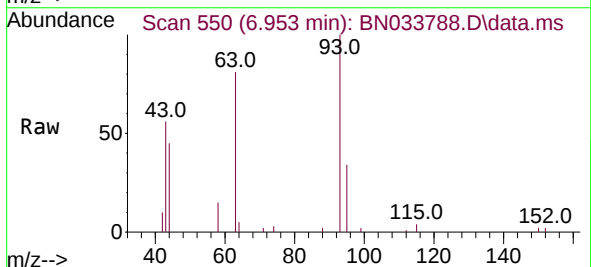
Instrument :
BNA_N
ClientSampleId :
IDOC-03

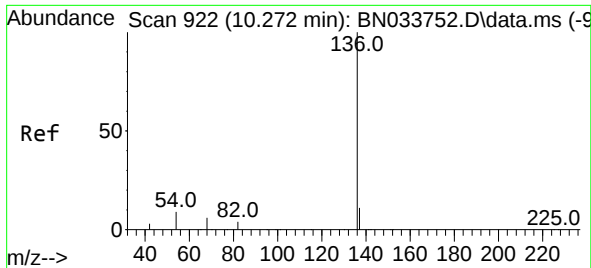
Tgt Ion: 99 Resp: 4896
Ion Ratio Lower Upper
99 100
42 24.5 18.0 27.0
71 37.4 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion: 93 Resp: 4751
Ion Ratio Lower Upper
93 100
63 83.4 64.4 96.6
95 33.4 26.5 39.7

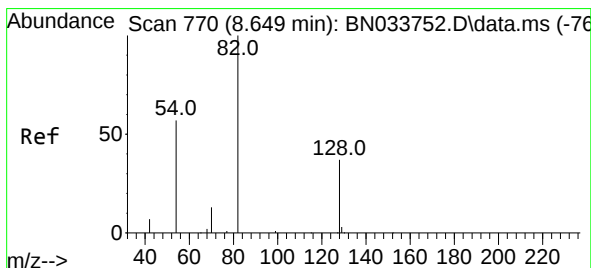
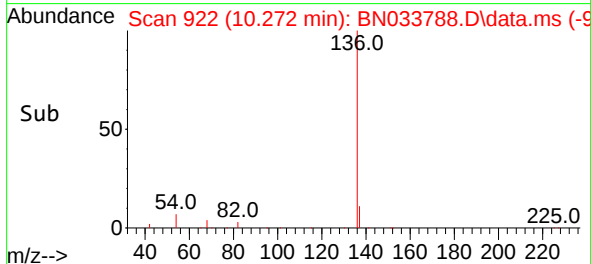
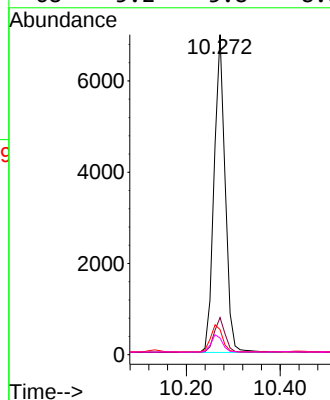
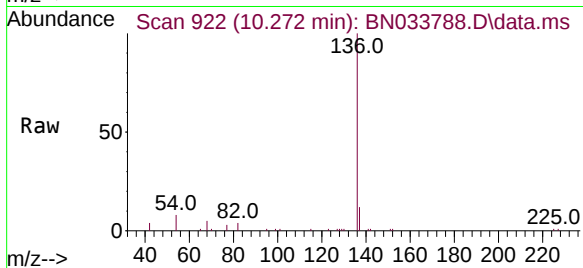




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

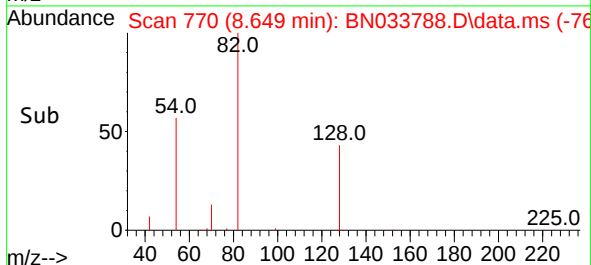
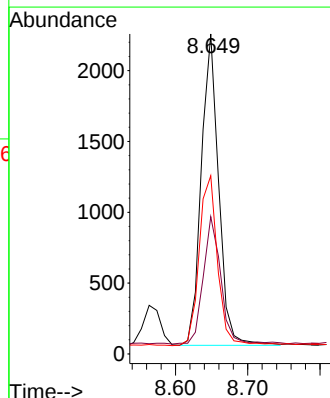
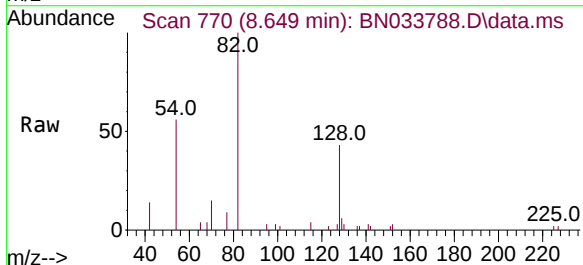
Instrument :
BNA_N
ClientSampleId :
IDOC-03

Tgt Ion:	136	Resp:	11448
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	7.8	8.1	12.1#
68	5.2	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 8.649 min Scan# 770
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:	82	Resp:	3686
Ion Ratio	Lower	Upper	
82	100		
128	42.9	31.3	46.9
54	55.7	46.9	70.3

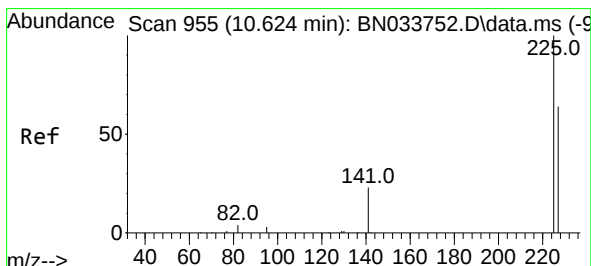
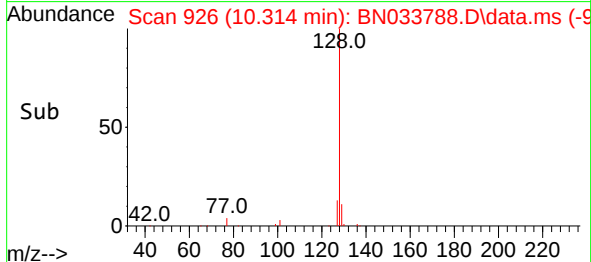
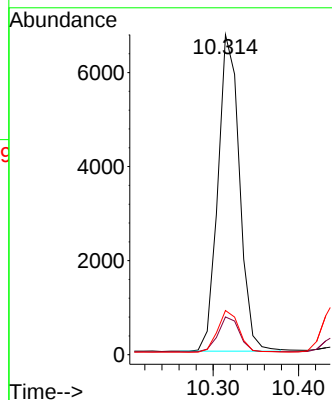
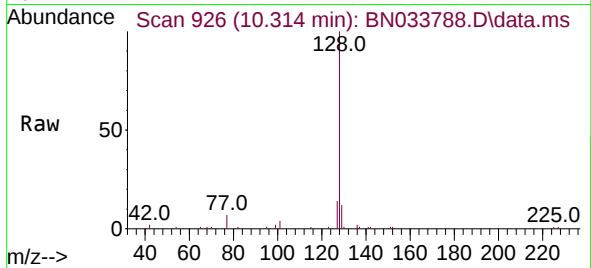




#9
Naphthalene
Concen: 0.386 ng
RT: 10.314 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

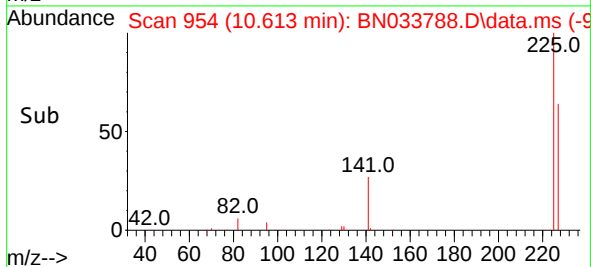
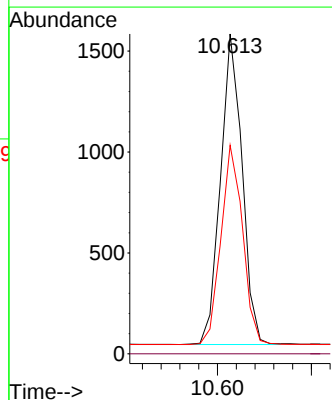
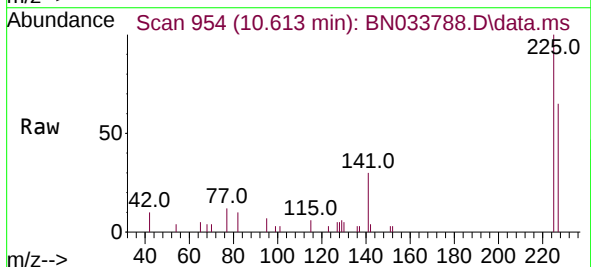
Instrument :
BNA_N
ClientSampleId :
IDOC-03

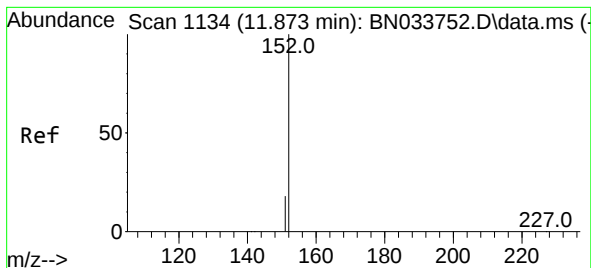
Tgt Ion:128 Resp: 11815
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.8 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:225 Resp: 2461
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.2 76.8

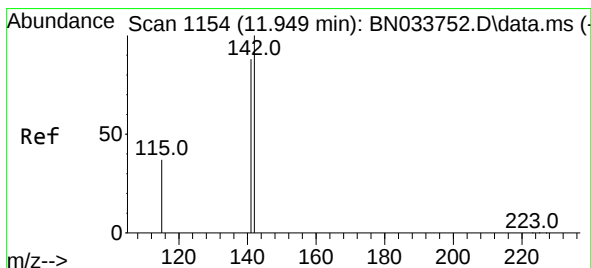
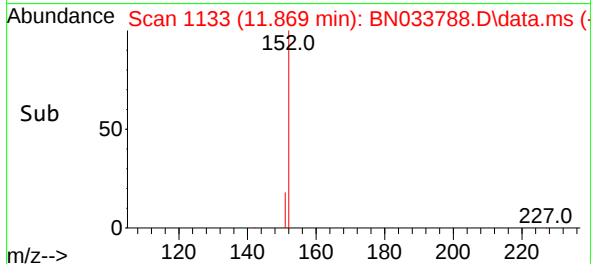
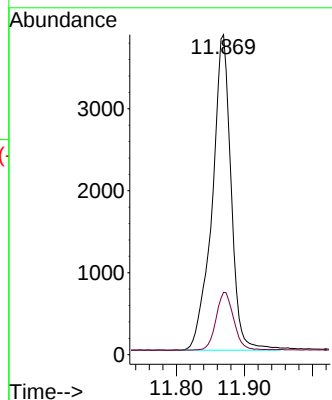
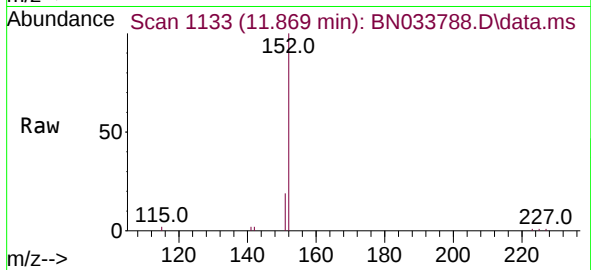




#11
2-Methylnaphthalene-d10
Concen: 0.459 ng
RT: 11.869 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

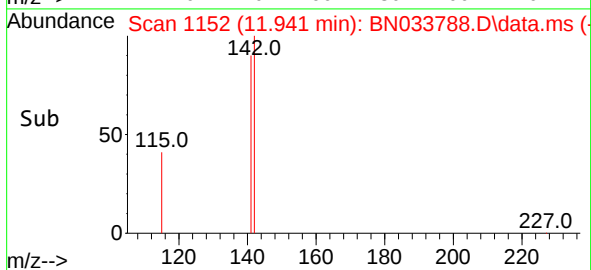
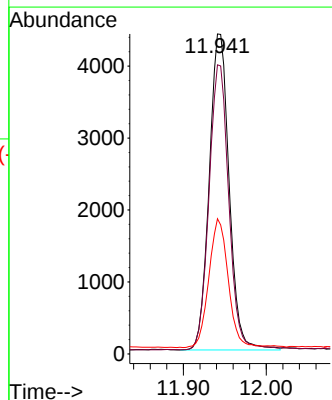
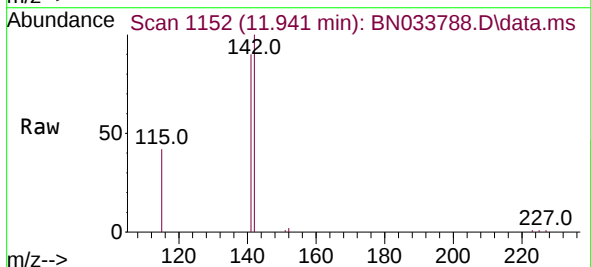
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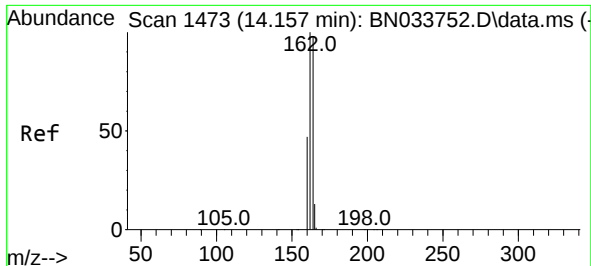
Tgt Ion:152 Resp: 7432
Ion Ratio Lower Upper
152 100
151 17.3 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 11.941 min Scan# 1152
Delta R.T. -0.008 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:142 Resp: 7350
Ion Ratio Lower Upper
142 100
141 90.3 70.9 106.3
115 42.3 31.0 46.4

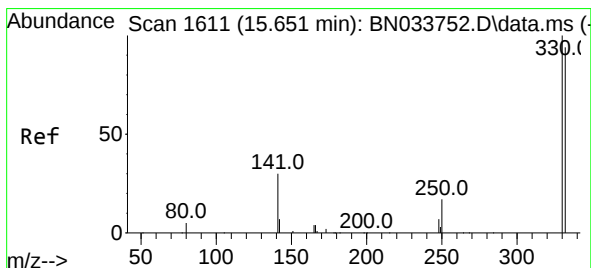
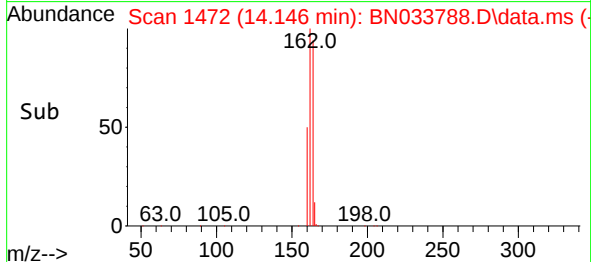
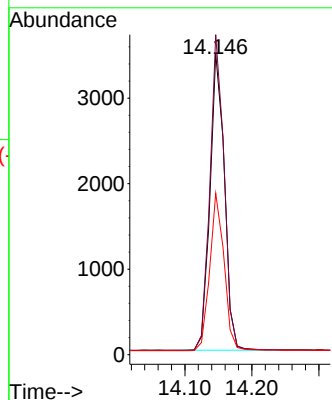
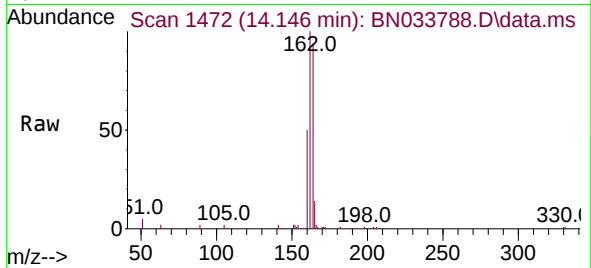




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

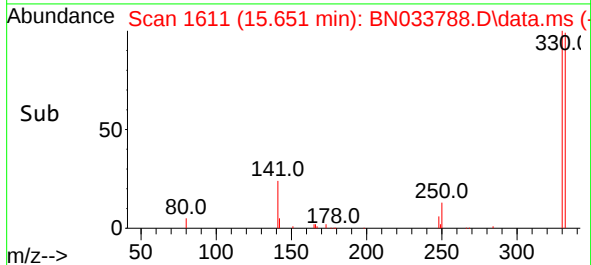
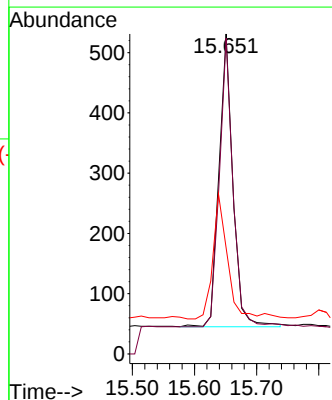
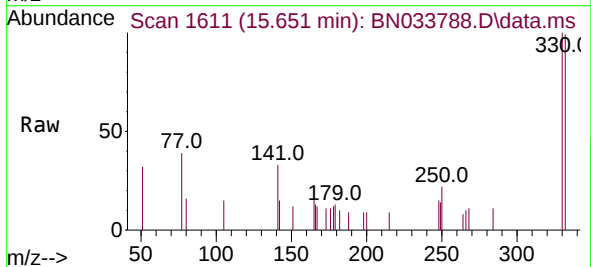
Instrument :
BNA_N
ClientSampleId :
IDOC-03

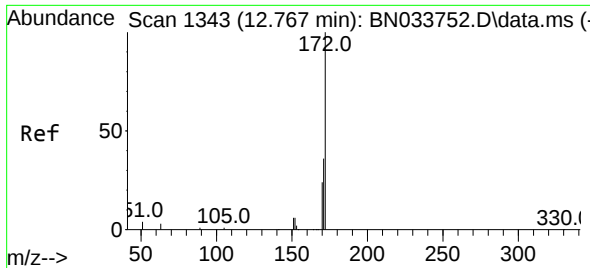
Tgt Ion:164 Resp: 5195
Ion Ratio Lower Upper
164 100
162 106.2 82.0 123.0
160 53.6 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.651 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:330 Resp: 755
Ion Ratio Lower Upper
330 100
332 96.2 74.2 111.4
141 45.8 33.9 50.9

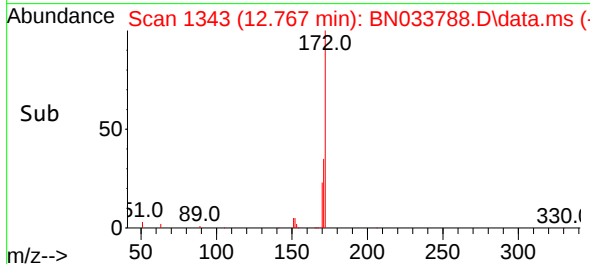
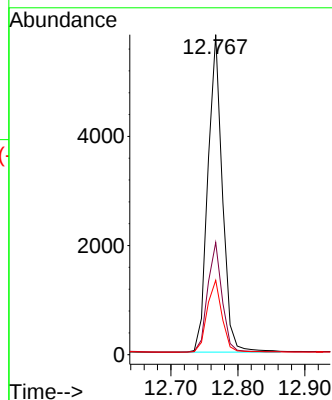
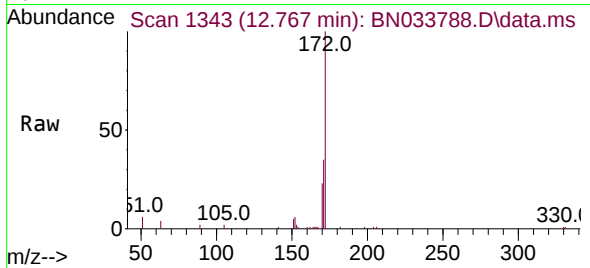




#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.767 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

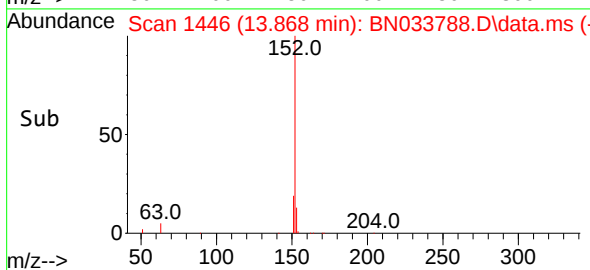
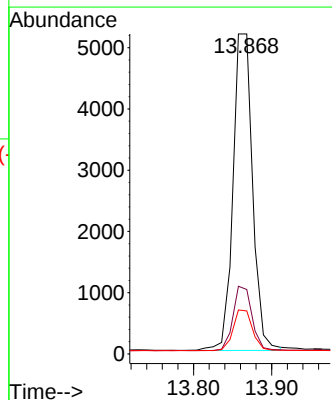
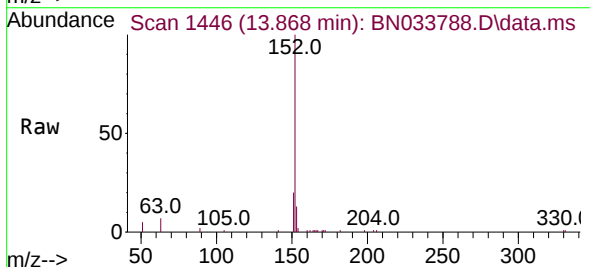
Instrument :
BNA_N
ClientSampleId :
IDOC-03

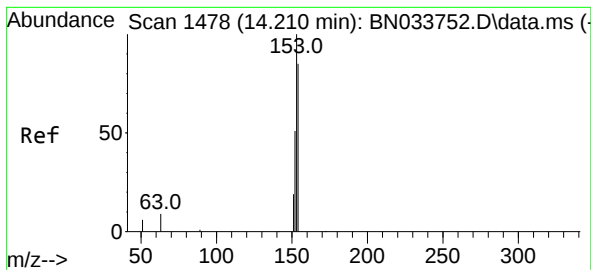
Tgt Ion:	172	Resp:	8720
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.8	43.2
170	23.2	19.7	29.5



#16
Acenaphthylene
Concen: 0.400 ng
RT: 13.868 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:	152	Resp:	8989
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.6	23.4
153	12.8	10.3	15.5





#17

Acenaphthene

Concen: 0.409 ng

RT: 14.210 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BN033788.D

Acq: 06 Sep 2024 18:32

Instrument :

BNA_N

ClientSampleId :

IDOC-03

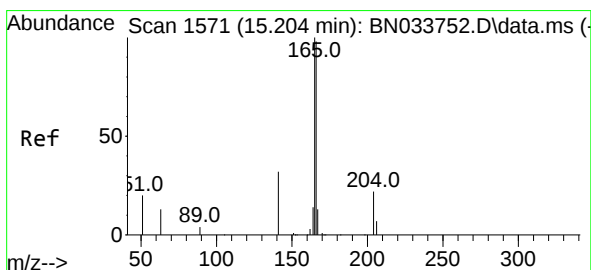
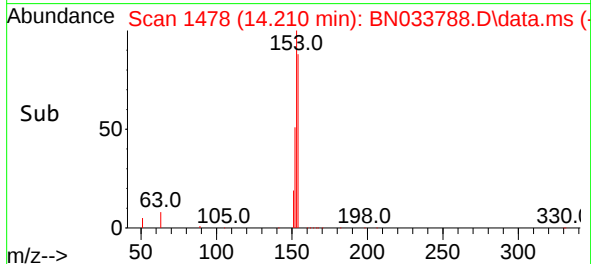
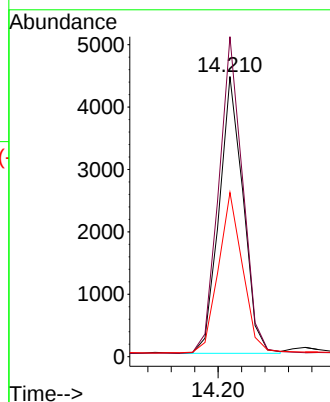
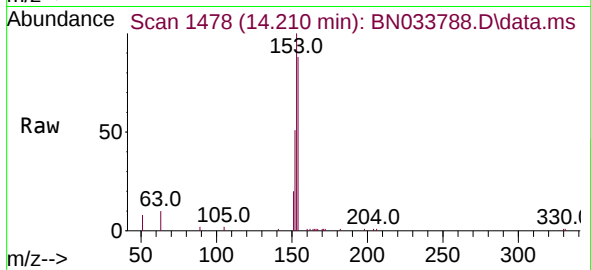
Tgt Ion:154 Resp: 6303

Ion Ratio Lower Upper

154 100

153 114.0 91.4 137.2

152 58.4 45.8 68.6



#18

Fluorene

Concen: 0.397 ng

RT: 15.204 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BN033788.D

Acq: 06 Sep 2024 18:32

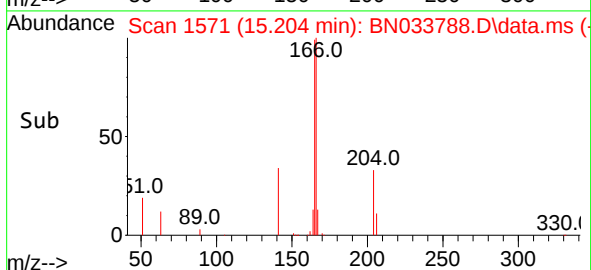
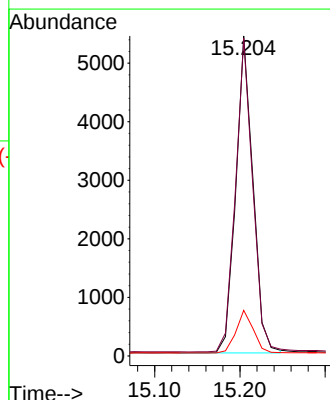
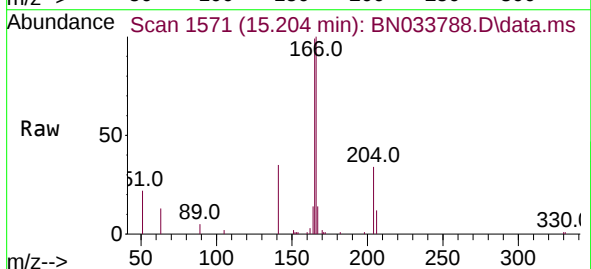
Tgt Ion:166 Resp: 7541

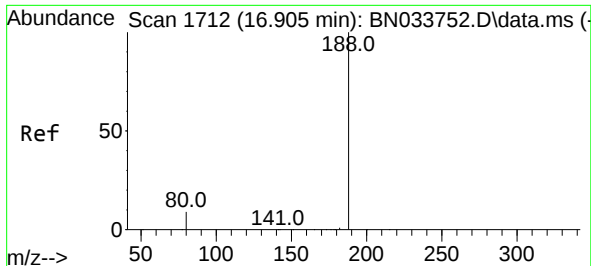
Ion Ratio Lower Upper

166 100

165 99.4 78.8 118.2

167 13.6 10.6 16.0

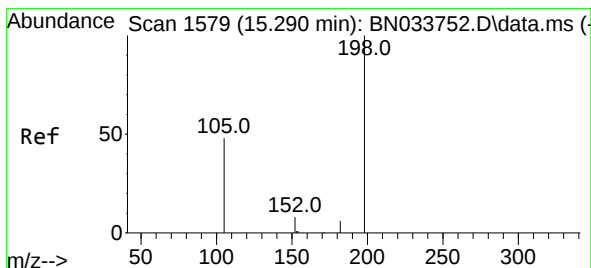
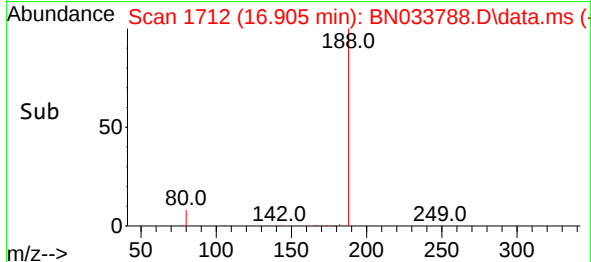
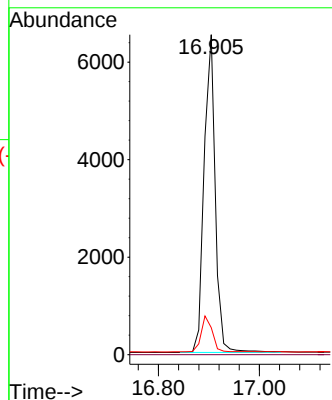
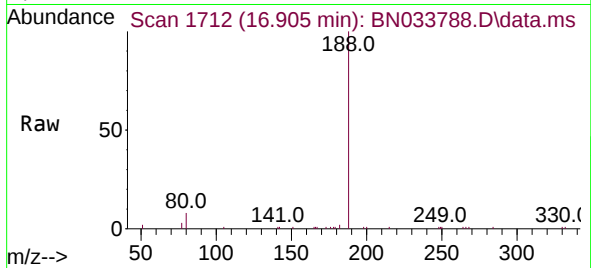




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.905 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

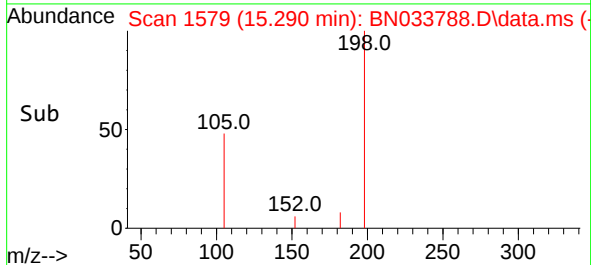
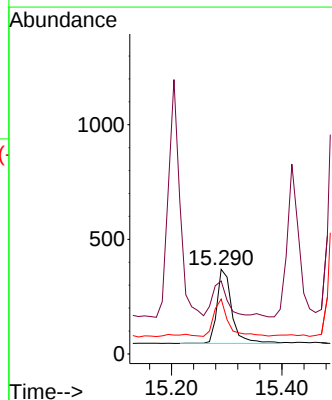
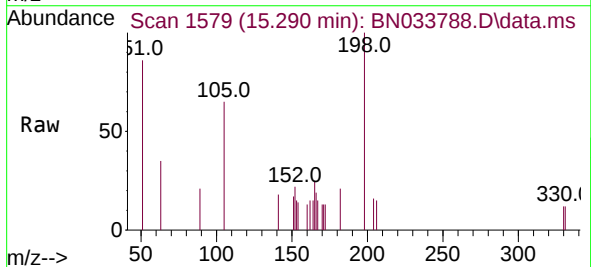
Instrument :
BNA_N
ClientSampleId :
IDOC-03

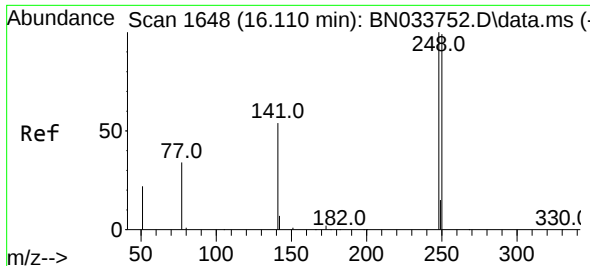
Tgt Ion:188 Resp: 10029
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.9 11.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.380 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:198 Resp: 602
Ion Ratio Lower Upper
198 100
51 86.2 92.8 139.2#
105 64.8 59.4 89.0

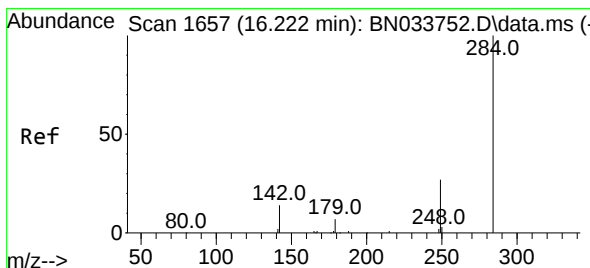
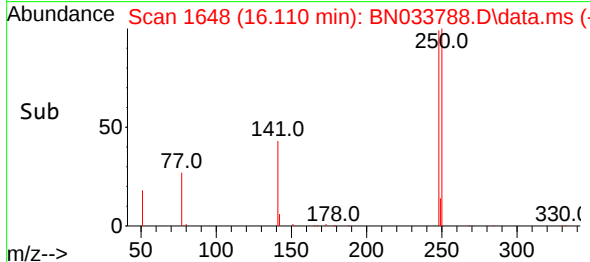
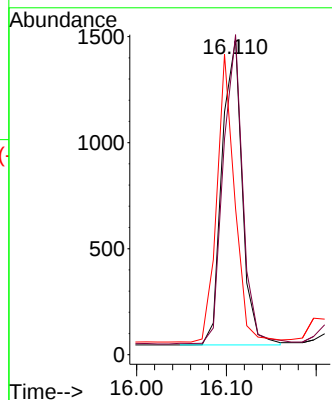
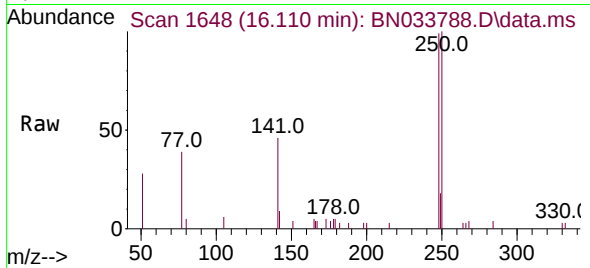




#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.110 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

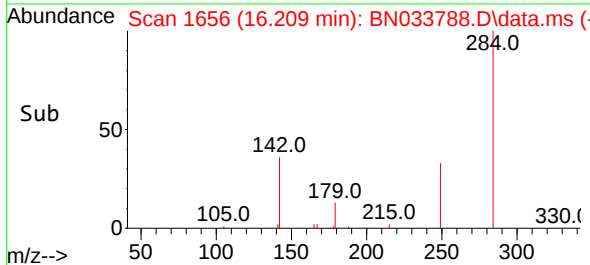
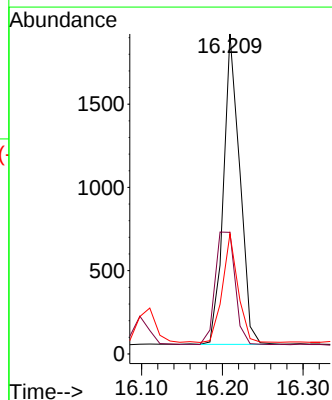
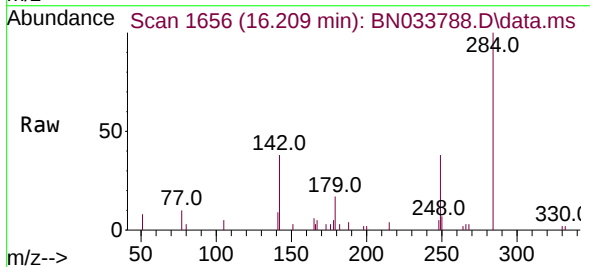
Instrument :
BNA_N
ClientSampleId :
IDOC-03

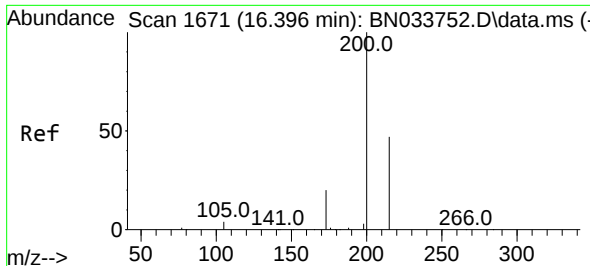
Tgt Ion:	248	Resp:	2253
Ion	Ratio	Lower	Upper
248	100		
250	101.4	79.5	119.3
141	46.4	44.9	67.3



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:	284	Resp:	2619
Ion	Ratio	Lower	Upper
284	100		
142	44.3	32.8	49.2
249	33.3	26.2	39.2

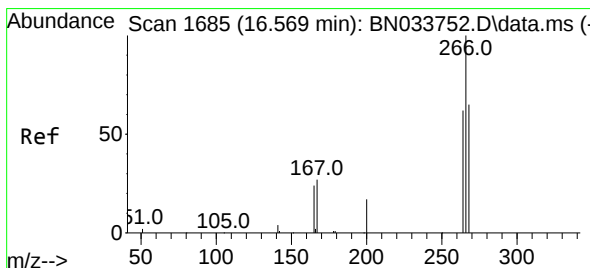
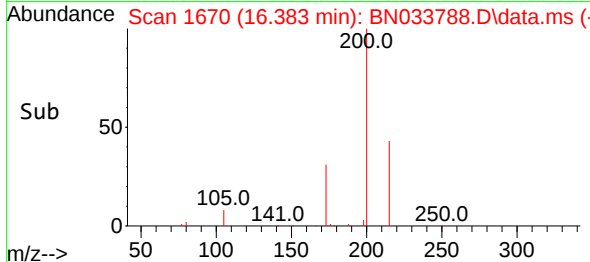
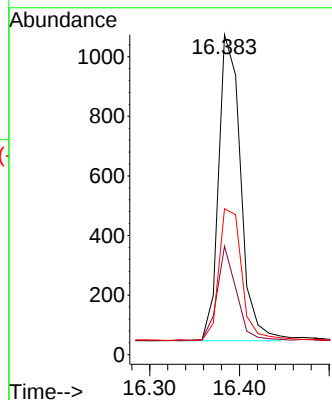
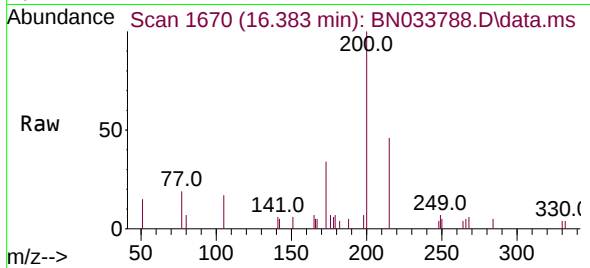




#23
Atrazine
Concen: 0.377 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.012 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

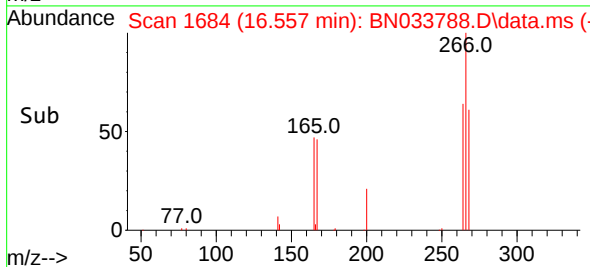
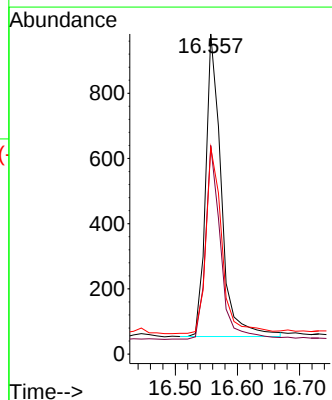
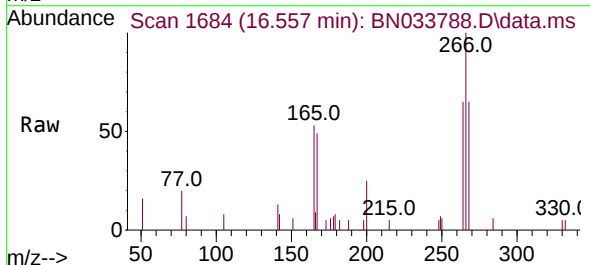
Instrument :
BNA_N
ClientSampleId :
IDOC-03

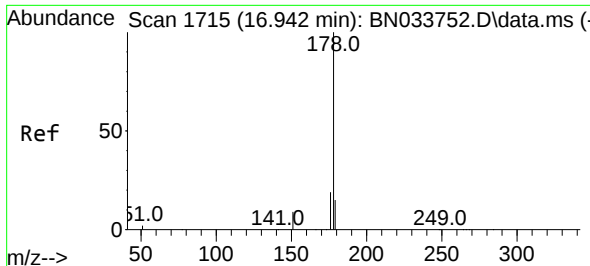
Tgt Ion:200 Resp: 1750
Ion Ratio Lower Upper
200 100
173 33.9 18.2 27.4#
215 45.6 39.0 58.4



#24
Pentachlorophenol
Concen: 0.595 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:266 Resp: 1621
Ion Ratio Lower Upper
266 100
264 61.3 49.6 74.4
268 62.8 52.2 78.4

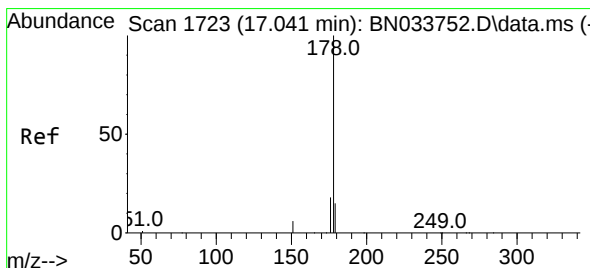
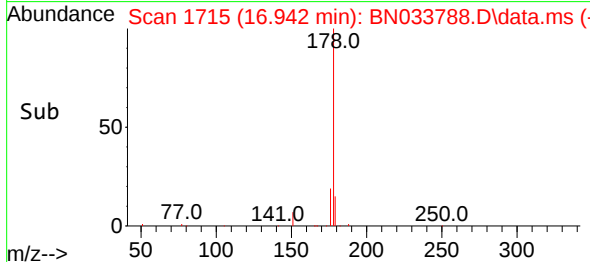
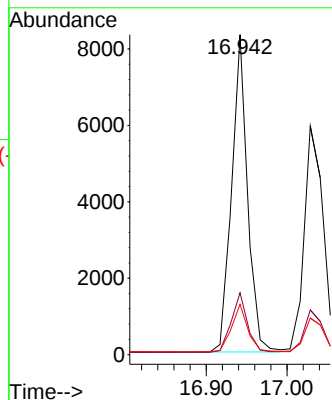
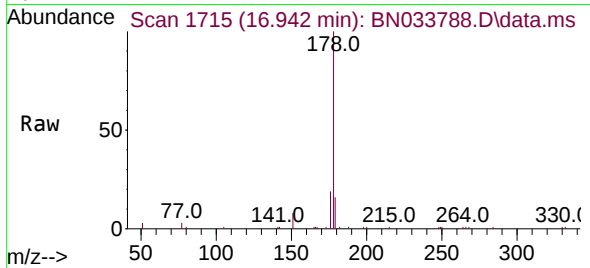




#25
Phenanthrene
Concen: 0.410 ng
RT: 16.942 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

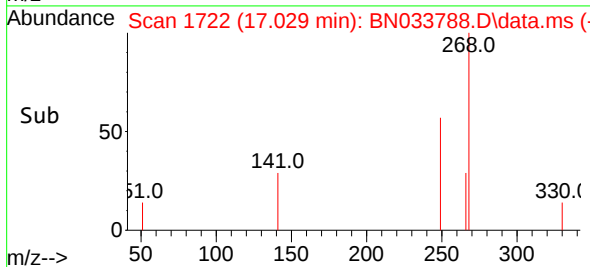
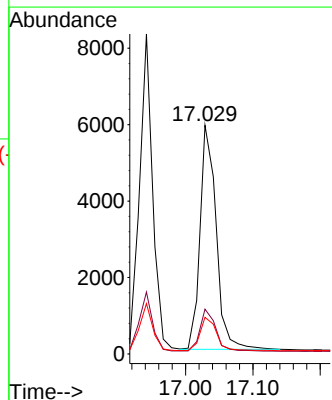
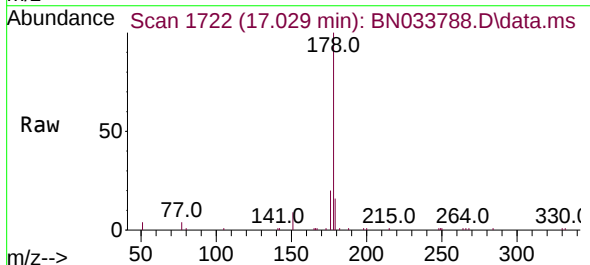
Instrument :
BNA_N
ClientSampleId :
IDOC-03

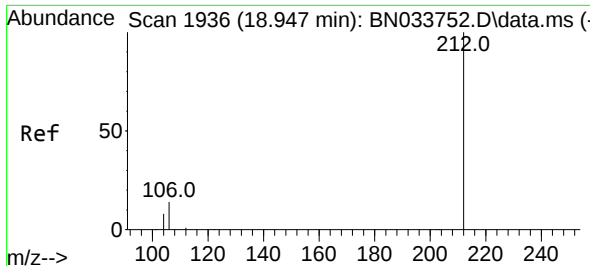
Tgt Ion:178 Resp: 11322
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.409 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:178 Resp: 9814
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.4 18.6

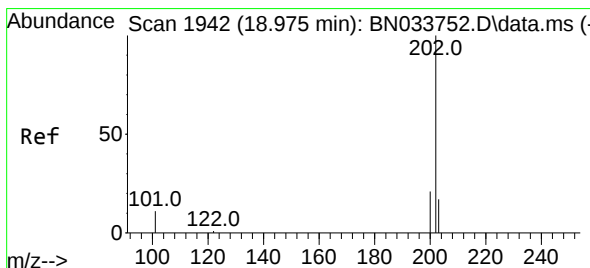
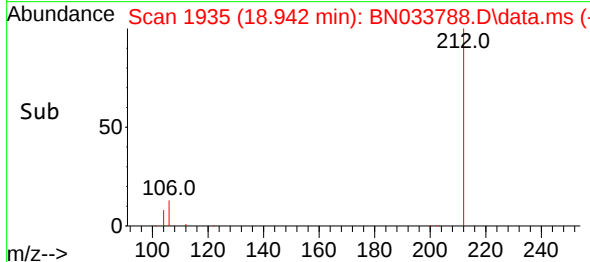
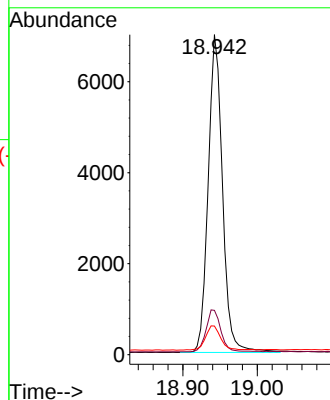
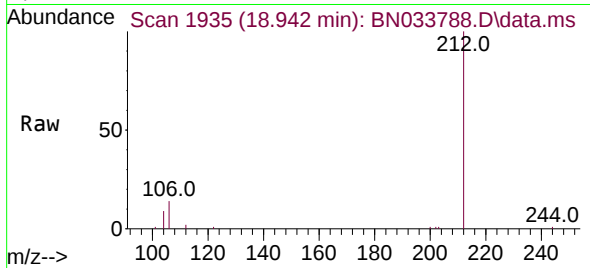




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

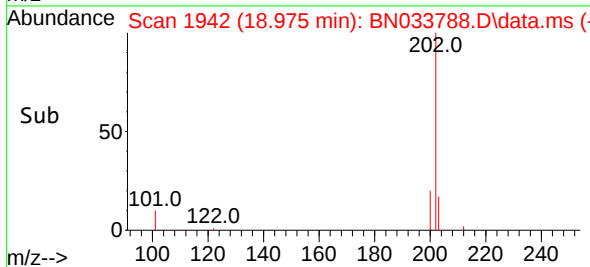
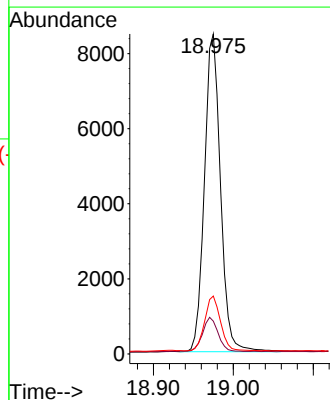
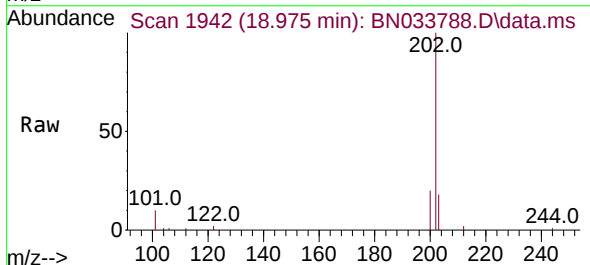
Instrument :
BNA_N
ClientSampleId :
IDOC-03

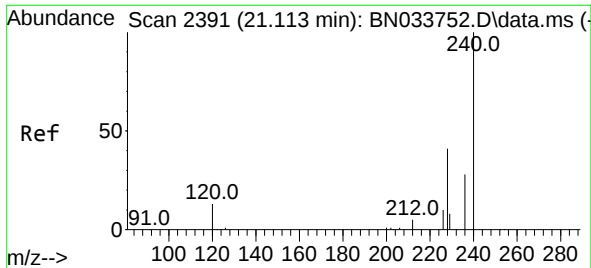
Tgt Ion:212 Resp: 9337
Ion Ratio Lower Upper
212 100
106 13.8 11.5 17.3
104 8.2 6.6 9.8



#28
Fluoranthene
Concen: 0.381 ng
RT: 18.975 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:202 Resp: 11804
Ion Ratio Lower Upper
202 100
101 10.7 9.2 13.8
203 16.9 13.8 20.6

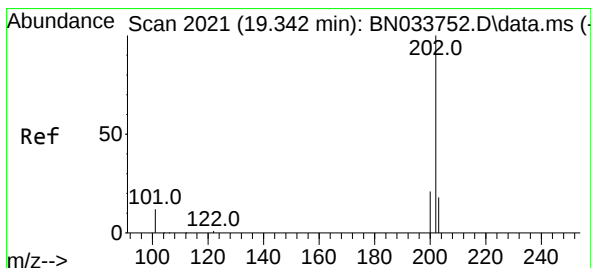
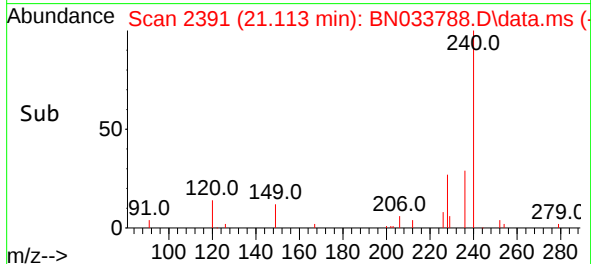
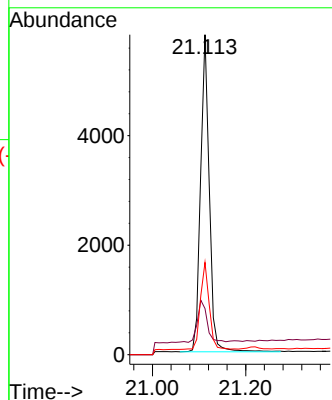
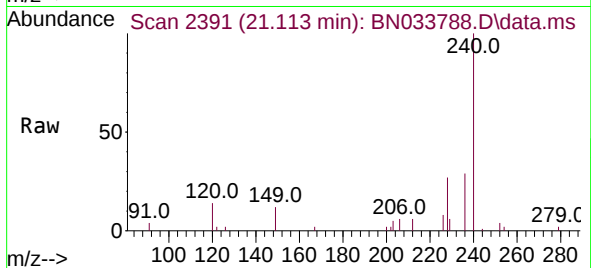




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.113 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

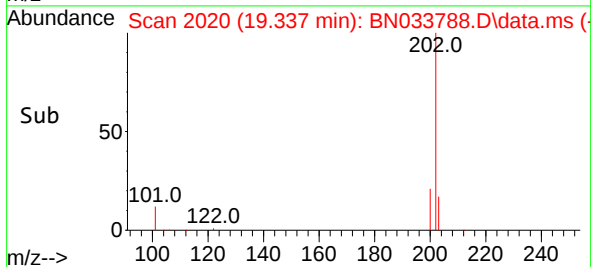
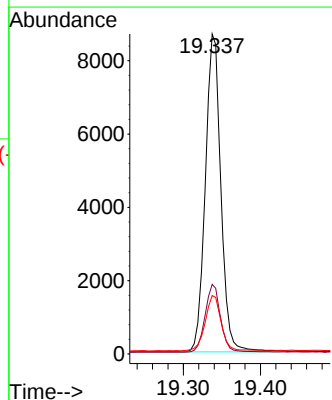
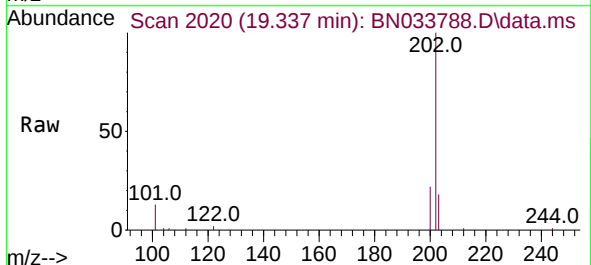
Instrument :
BNA_N
ClientSampleId :
IDOC-03

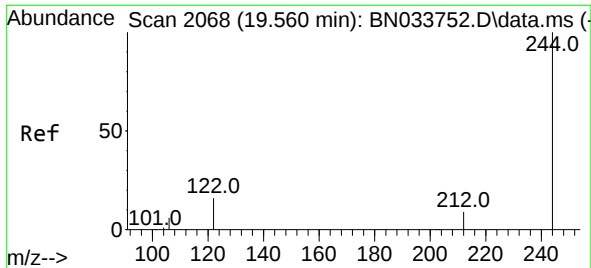
Tgt Ion:240 Resp: 7542
Ion Ratio Lower Upper
240 100
120 14.4 13.7 20.5
236 28.9 23.4 35.2



#30
Pyrene
Concen: 0.400 ng
RT: 19.337 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:202 Resp: 12163
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.9 14.4 21.6

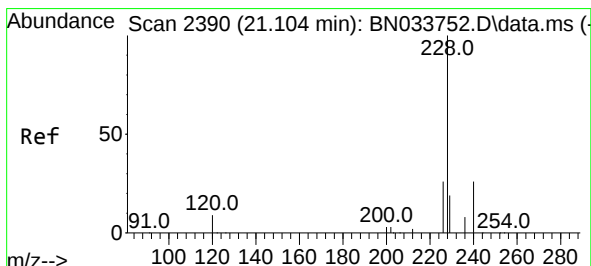
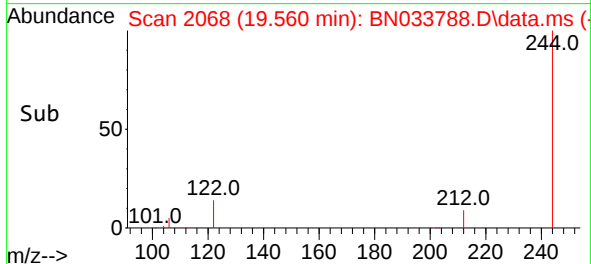
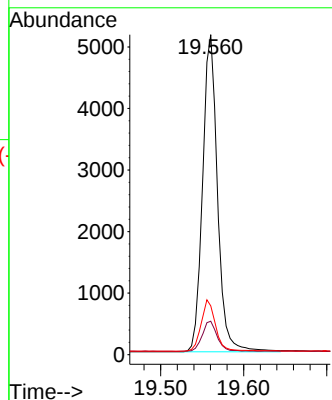
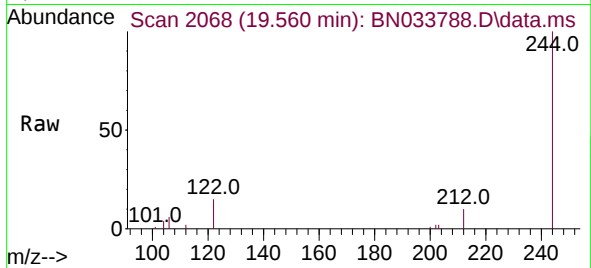




#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. 0.000 min
 Lab File: BN033788.D
 Acq: 06 Sep 2024 18:32

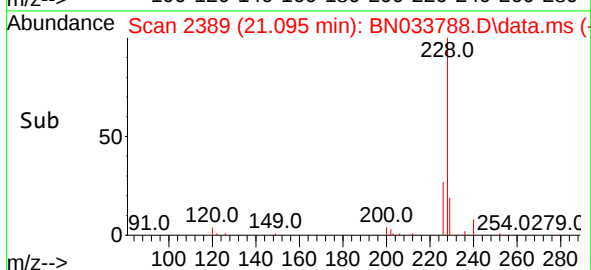
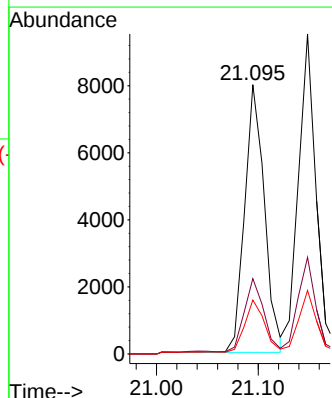
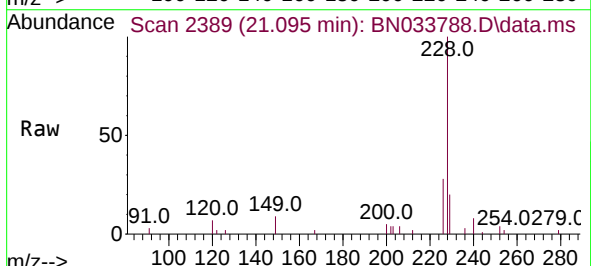
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-03

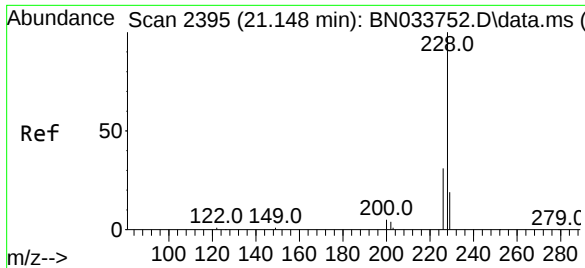
Tgt Ion:	244	Resp:	6453
Ion Ratio	Lower	Upper	
244	100		
212	10.5	7.9	11.9
122	15.3	13.2	19.8



#32
 Benzo(a)anthracene
 Concen: 0.399 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033788.D
 Acq: 06 Sep 2024 18:32

Tgt Ion:	228	Resp:	10756
Ion Ratio	Lower	Upper	
228	100		
226	28.0	21.2	31.8
229	20.0	15.9	23.9

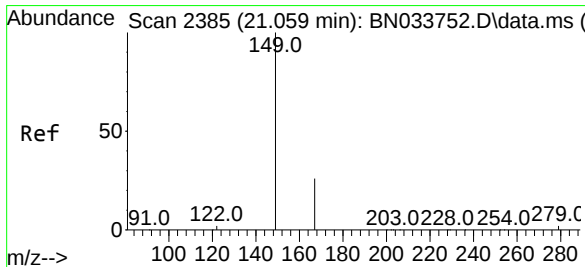
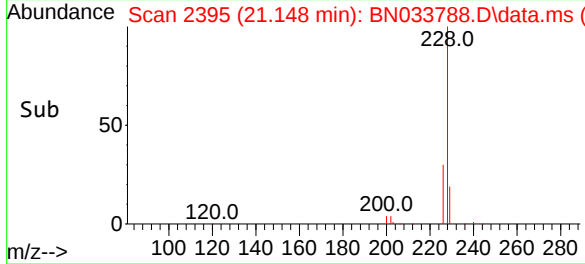
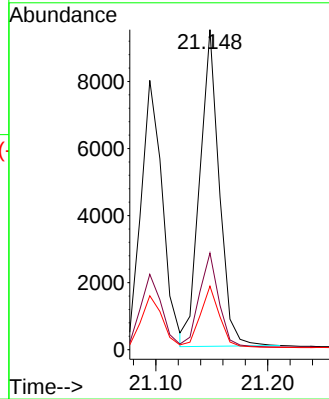
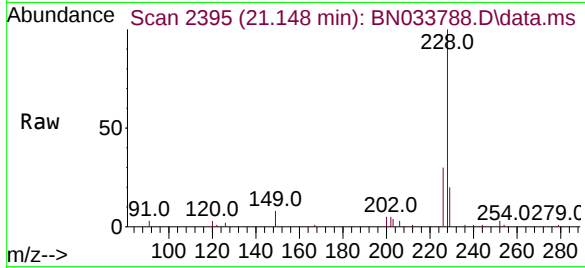




#33
Chrysene
Concen: 0.426 ng
RT: 21.148 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

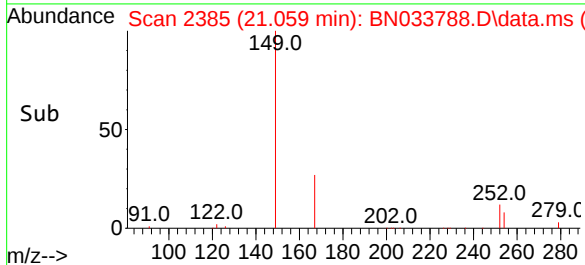
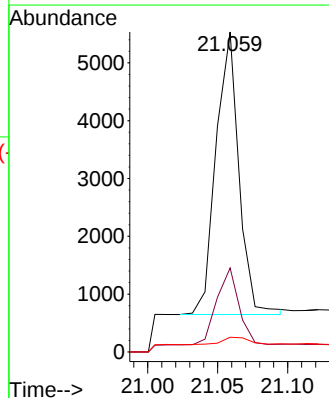
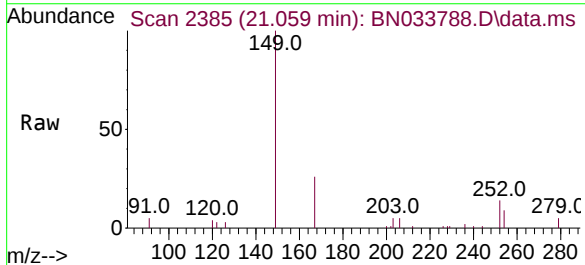
Instrument :
BNA_N
ClientSampleId :
IDOC-03

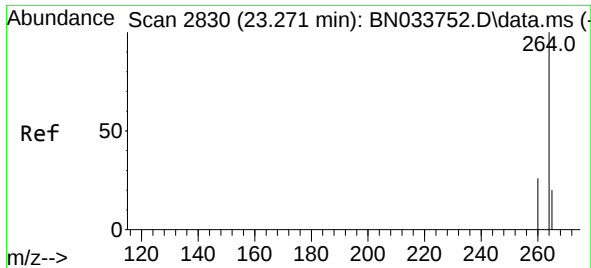
Tgt Ion:	228	Resp:	11348
Ion Ratio	Lower	Upper	
228	100		
226	30.2	25.0	37.6
229	19.9	15.6	23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.380 ng
RT: 21.059 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

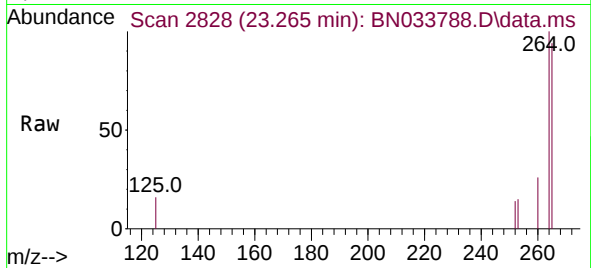
Tgt Ion:	149	Resp:	5573
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.0	31.4
279	3.3	2.4	3.6



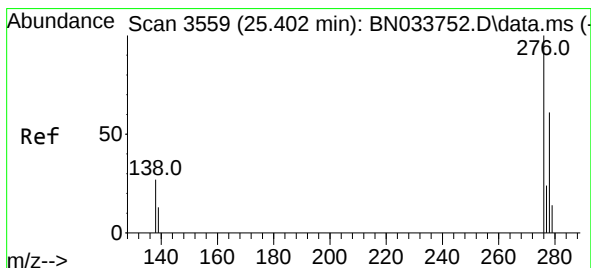
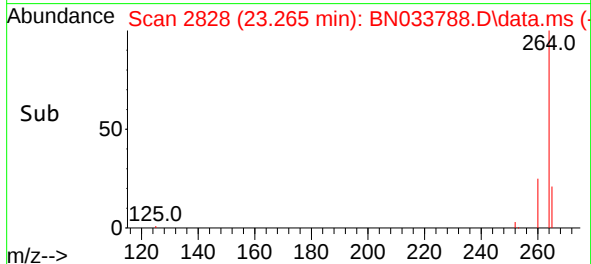
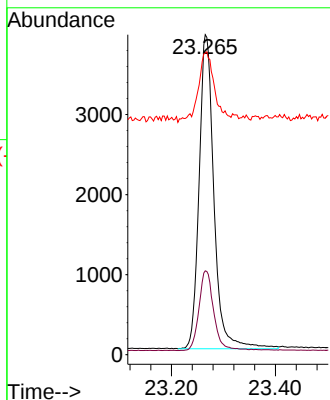


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.265 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Instrument :
BNA_N
ClientSampleId :
IDOC-03

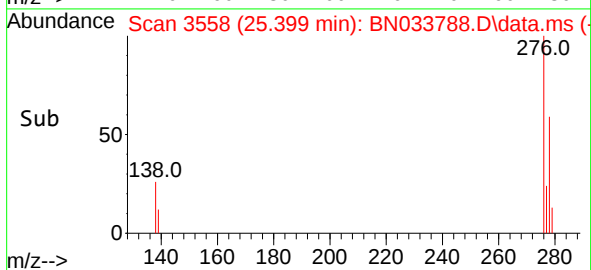
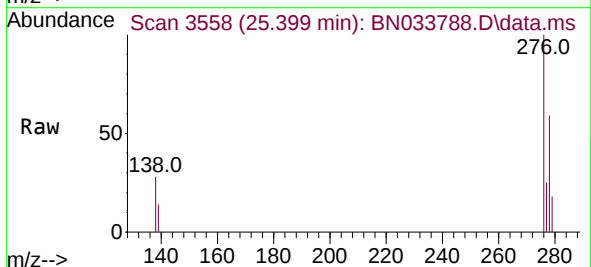
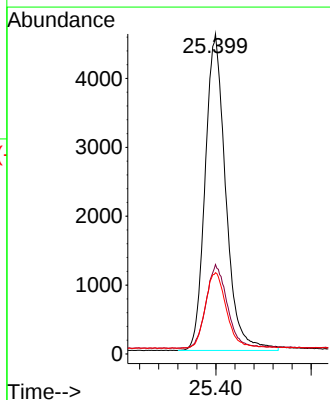


Tgt Ion:264 Resp: 7787
Ion Ratio Lower Upper
264 100
260 26.2 21.1 31.7
265 94.3 72.0 108.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.427 ng
RT: 25.399 min Scan# 3558
Delta R.T. -0.003 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Tgt Ion:276 Resp: 13758
Ion Ratio Lower Upper
276 100
138 27.3 23.0 34.6
277 24.6 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 22.628 min Scan# 2610

Delta R.T. -0.003 min

Lab File: BN033788.D

Acq: 06 Sep 2024 18:32

Instrument :

BNA_N

ClientSampleId :

IDOC-03

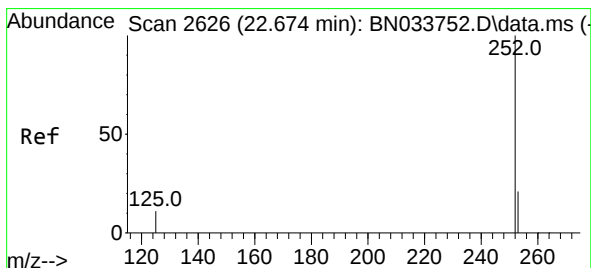
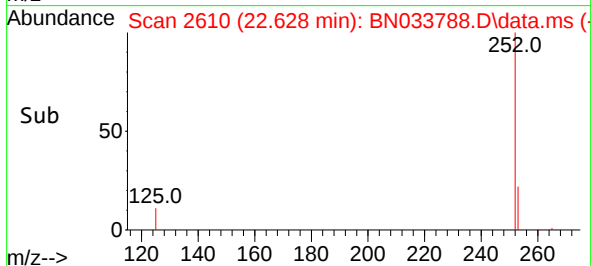
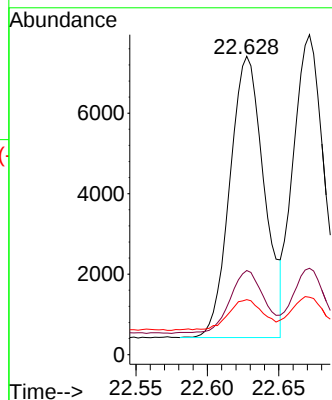
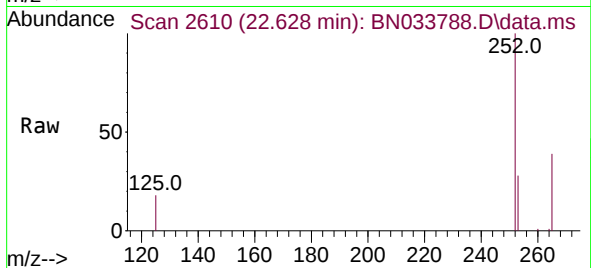
Tgt Ion:252 Resp: 11686

Ion Ratio Lower Upper

252 100

253 28.2 21.8 32.6

125 18.5 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.418 ng

RT: 22.671 min Scan# 2625

Delta R.T. -0.003 min

Lab File: BN033788.D

Acq: 06 Sep 2024 18:32

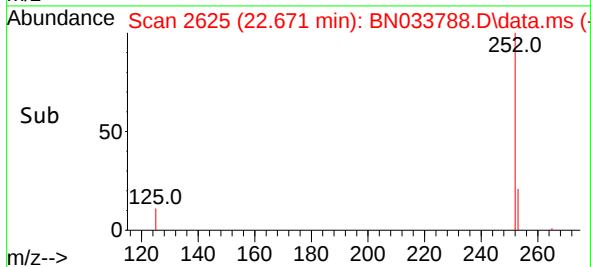
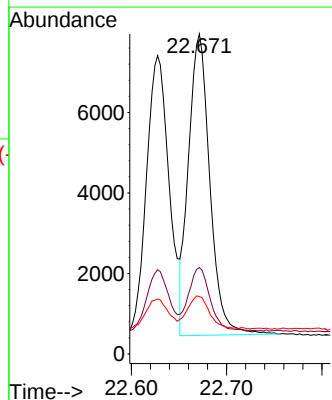
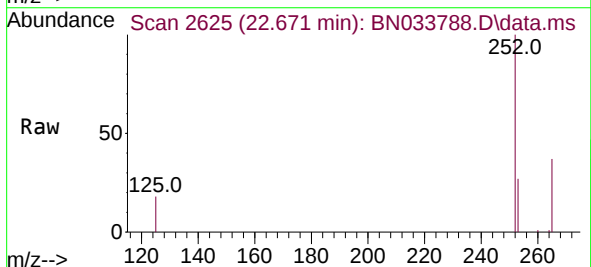
Tgt Ion:252 Resp: 11659

Ion Ratio Lower Upper

252 100

253 27.0 21.8 32.8

125 17.9 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.426 ng

RT: 23.171 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033788.D

Acq: 06 Sep 2024 18:32

Instrument :

BNA_N

ClientSampleId :

IDOC-03

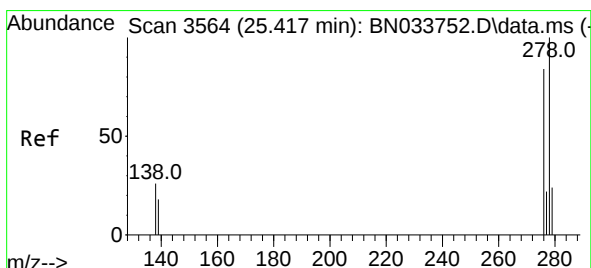
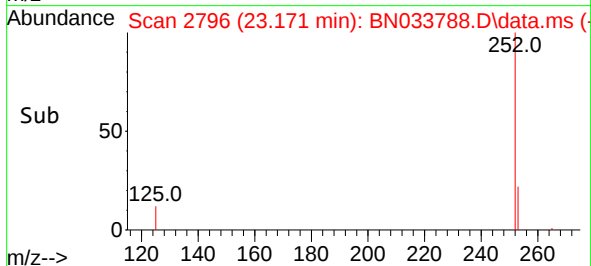
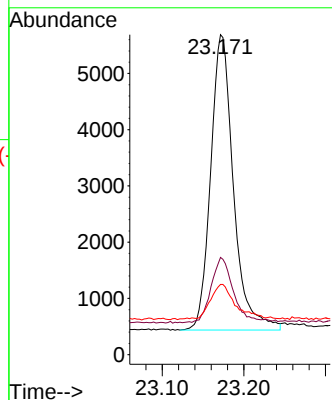
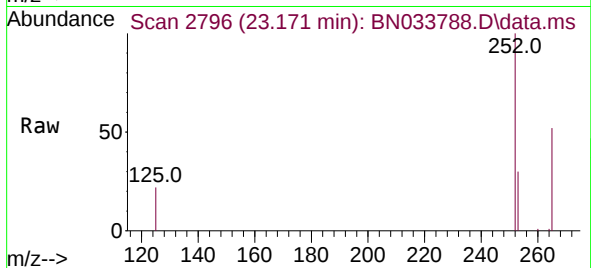
Tgt Ion:252 Resp: 10193

Ion Ratio Lower Upper

252 100

253 30.4 24.0 36.0

125 21.9 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.423 ng

RT: 25.417 min Scan# 3564

Delta R.T. 0.000 min

Lab File: BN033788.D

Acq: 06 Sep 2024 18:32

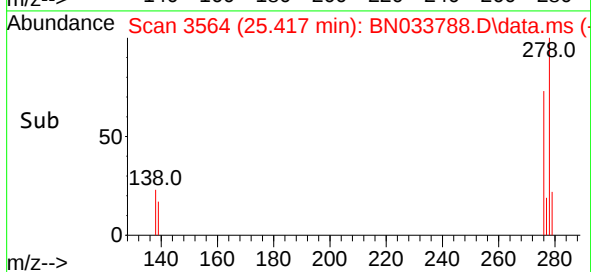
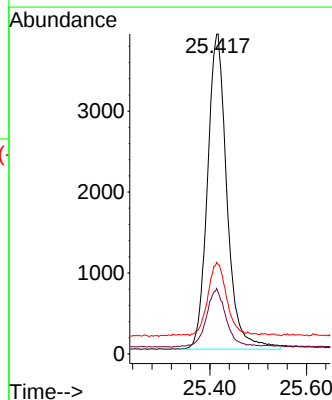
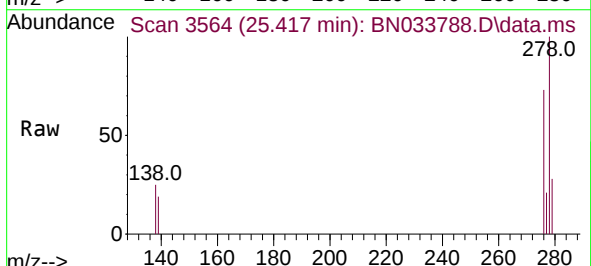
Tgt Ion:278 Resp: 10916

Ion Ratio Lower Upper

278 100

139 19.2 16.7 25.1

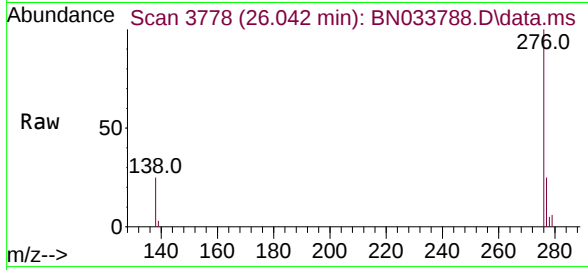
279 27.9 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 26.042 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN033788.D
Acq: 06 Sep 2024 18:32

Instrument :
BNA_N
ClientSampleId :
IDOC-03



Tgt Ion:276 Resp: 10955
Ion Ratio Lower Upper
276 100
277 25.4 20.3 30.5
138 25.1 20.9 31.3

