

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033787.D
 Acq On : 06 Sep 2024 17:55
 Operator : MA/JU
 Sample : IDOC-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02

Quant Time: Sep 06 18:21:55 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)

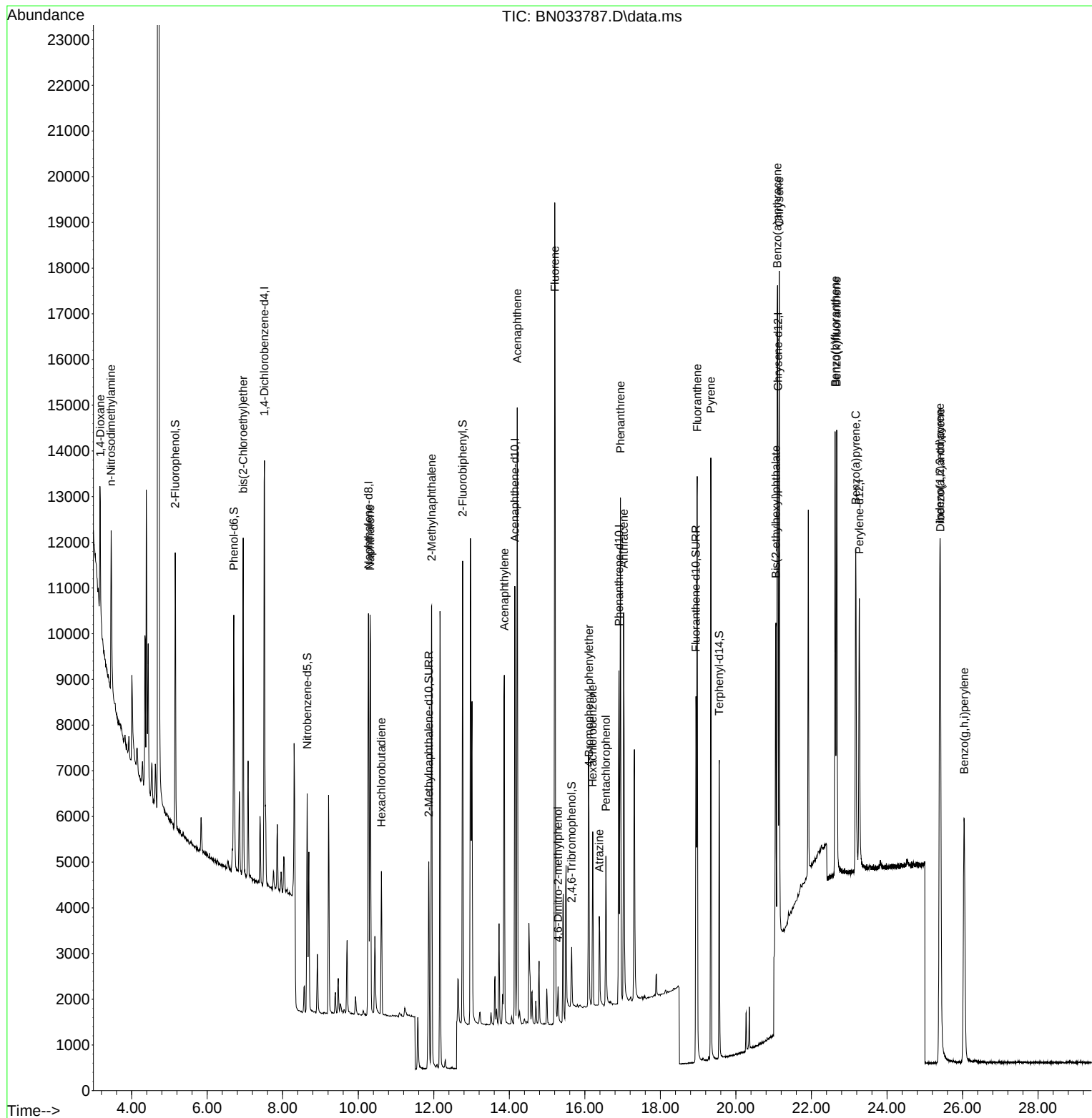
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	4406	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	11375	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	5189	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	10000	0.400	ng	0.00
29) Chrysene-d12	21.112	240	7497	0.400	ng	0.00
35) Perylene-d12	23.268	264	7770	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	4220	0.313	ng	0.00
5) Phenol-d6	6.707	99	4879	0.306	ng	0.00
8) Nitrobenzene-d5	8.649	82	3608	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	7572	0.471	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	741	0.283	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	8559	0.396	ng	0.00
27) Fluoranthene-d10	18.942	212	9257	0.375	ng	0.00
31) Terphenyl-d14	19.560	244	6388	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	1672	0.334	ng	# 39
3) n-Nitrosodimethylamine	3.457	42	2423	0.412	ng	93
6) bis(2-Chloroethyl)ether	6.953	93	4707	0.391	ng	97
9) Naphthalene	10.314	128	11741	0.386	ng	99
10) Hexachlorobutadiene	10.613	225	2429	0.384	ng	# 100
12) 2-Methylnaphthalene	11.945	142	7329	0.393	ng	99
16) Acenaphthylene	13.868	152	8991	0.401	ng	100
17) Acenaphthene	14.210	154	6202	0.403	ng	99
18) Fluorene	15.204	166	7393	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	593	0.376	ng	# 73
21) 4-Bromophenyl-phenylether	16.110	248	2229	0.385	ng	96
22) Hexachlorobenzene	16.209	284	2619	0.394	ng	97
23) Atrazine	16.383	200	1740	0.376	ng	# 86
24) Pentachlorophenol	16.557	266	1497	0.551	ng	96
25) Phenanthrene	16.942	178	11115	0.403	ng	99
26) Anthracene	17.028	178	9581	0.400	ng	100
28) Fluoranthene	18.975	202	11716	0.379	ng	99
30) Pyrene	19.337	202	12111	0.401	ng	100
32) Benzo(a)anthracene	21.094	228	10641	0.398	ng	98
33) Chrysene	21.148	228	11359	0.429	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	5535	0.379	ng	100
36) Indeno(1,2,3-cd)pyrene	25.399	276	13902	0.433	ng	98
37) Benzo(b)fluoranthene	22.627	252	11396	0.399	ng	99
38) Benzo(k)fluoranthene	22.671	252	12137	0.436	ng	99
39) Benzo(a)pyrene	23.171	252	10110	0.424	ng	98
40) Dibenzo(a,h)anthracene	25.414	278	11031	0.429	ng	98
41) Benzo(g,h,i)perylene	26.045	276	10952	0.392	ng	99

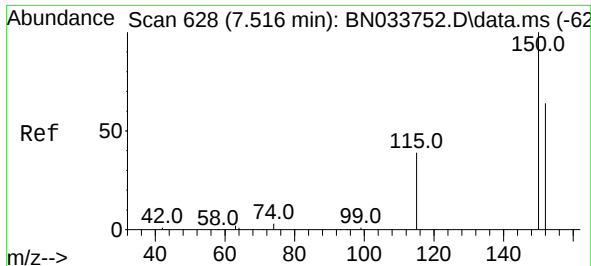
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033787.D
Acq On : 06 Sep 2024 17:55
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
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IDOC-02

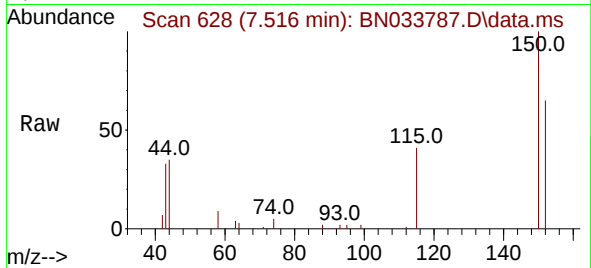
Quant Time: Sep 06 18:21:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration



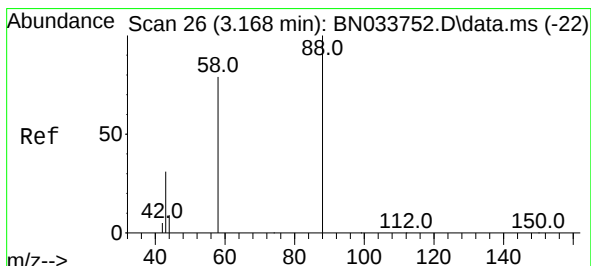
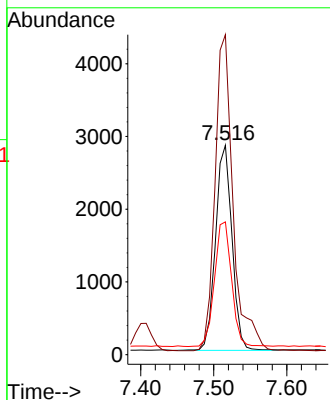
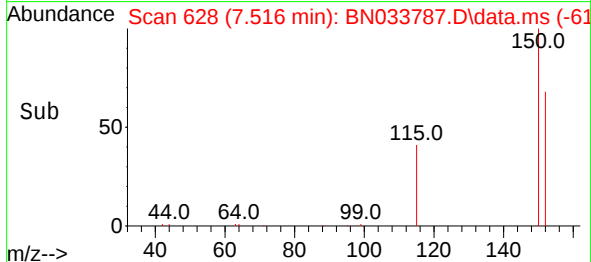


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033787.D
 Acq: 06 Sep 2024 17:55

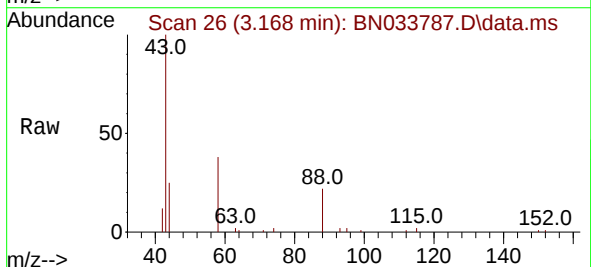
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02



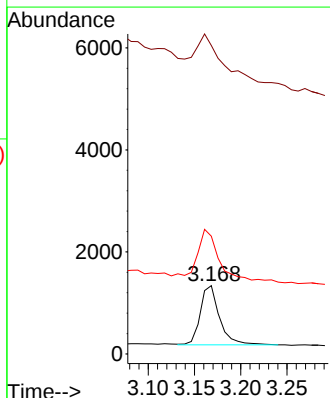
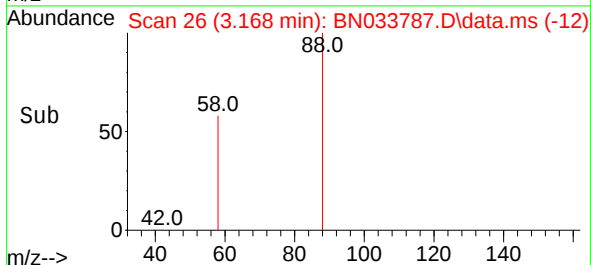
Tgt Ion:152 Resp: 4406
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.3 184.9
 115 63.4 51.0 76.4

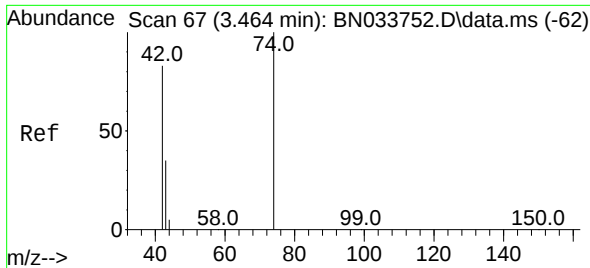


#2
 1,4-Dioxane
 Concen: 0.334 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033787.D
 Acq: 06 Sep 2024 17:55



Tgt Ion: 88 Resp: 1672
 Ion Ratio Lower Upper
 88 100
 43 119.4 29.0 43.4#
 58 101.9 64.1 96.1#



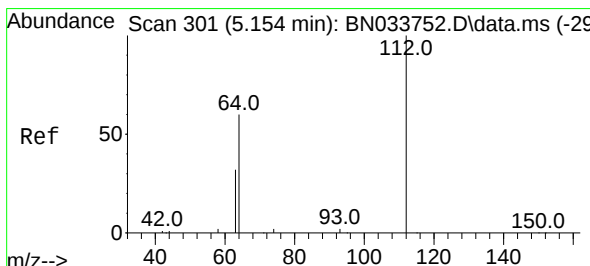
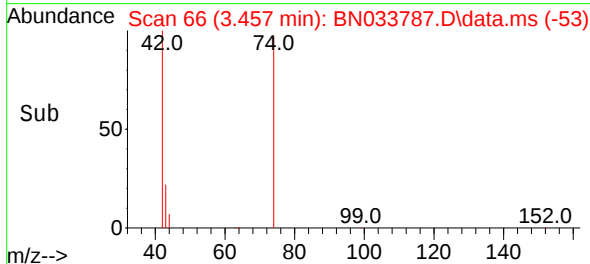
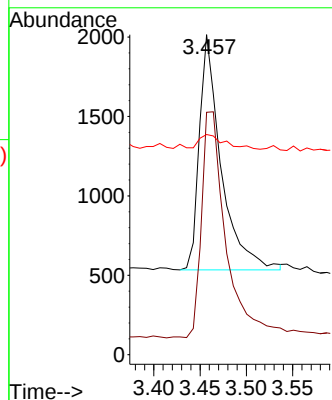
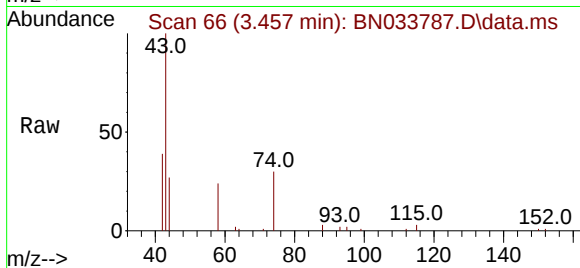


#3
 n-Nitrosodimethylamine
 Concen: 0.412 ng
 RT: 3.457 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033787.D
 Acq: 06 Sep 2024 17:55

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02

Tgt Ion: 42 Resp: 2423

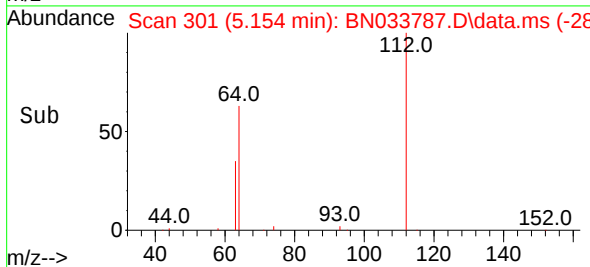
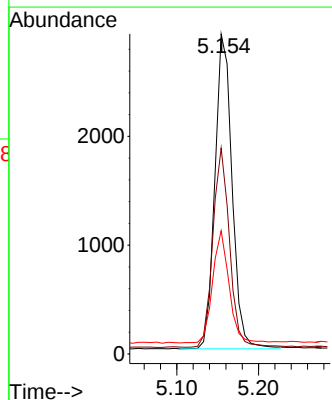
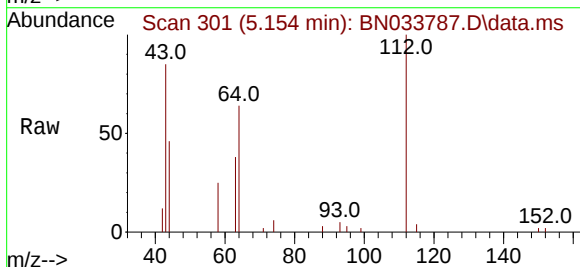
Ion	Ratio	Lower	Upper
42	100		
74	108.5	93.5	140.3
44	8.3	7.4	11.0

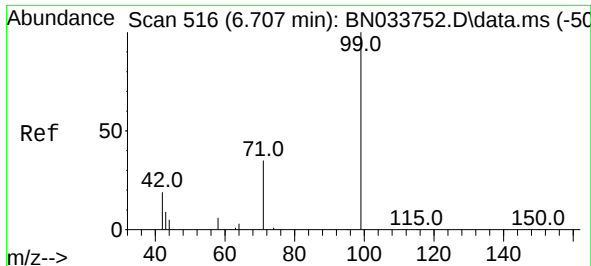


#4
 2-Fluorophenol
 Concen: 0.313 ng
 RT: 5.154 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: BN033787.D
 Acq: 06 Sep 2024 17:55

Tgt Ion: 112 Resp: 4220

Ion	Ratio	Lower	Upper
112	100		
64	61.5	47.6	71.4
63	34.4	25.9	38.9

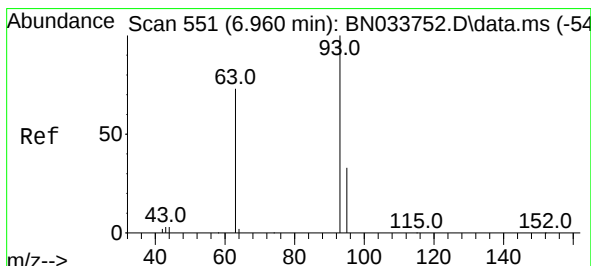
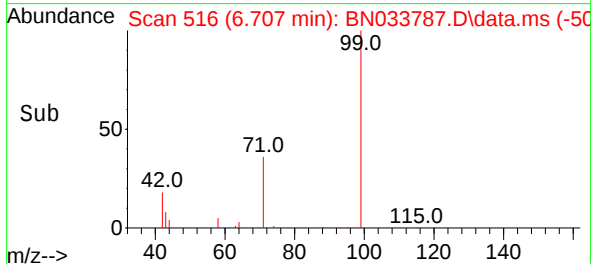
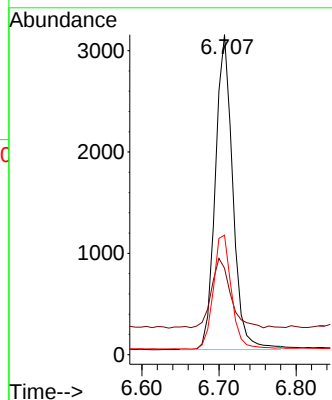
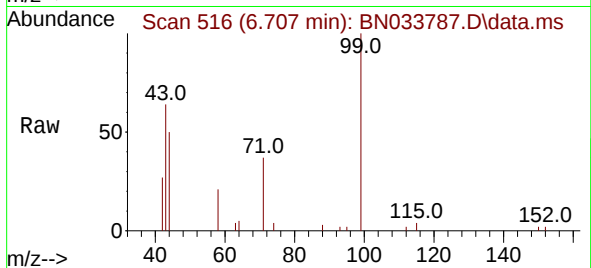




#5
Phenol-d6
Concen: 0.306 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

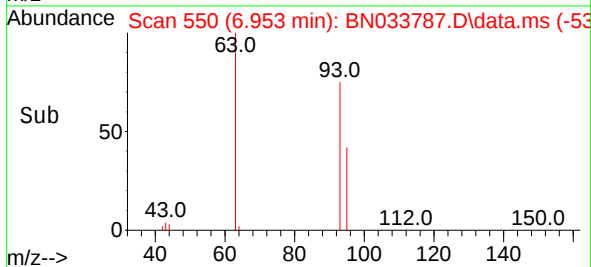
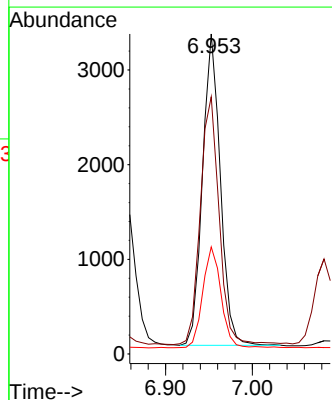
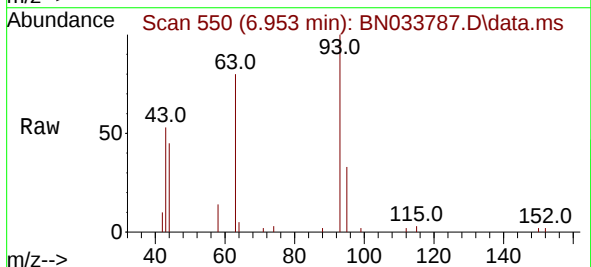
Instrument :
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ClientSampleId :
IDOC-02

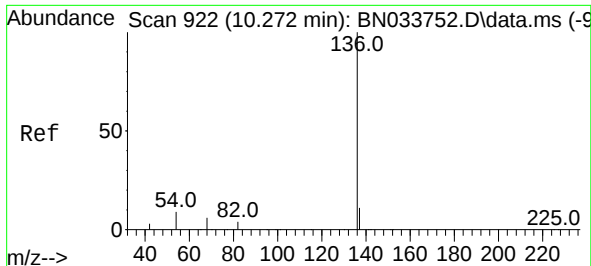
Tgt Ion: 99 Resp: 4879
Ion Ratio Lower Upper
99 100
42 24.6 18.0 27.0
71 37.6 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

Tgt Ion: 93 Resp: 4707
Ion Ratio Lower Upper
93 100
63 83.7 64.4 96.6
95 33.1 26.5 39.7

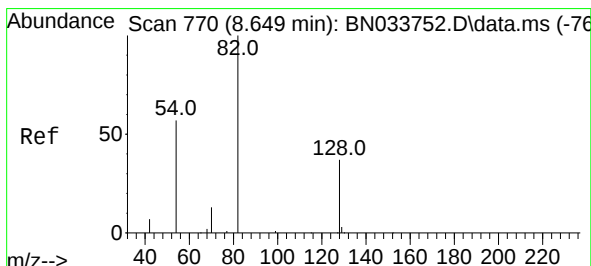
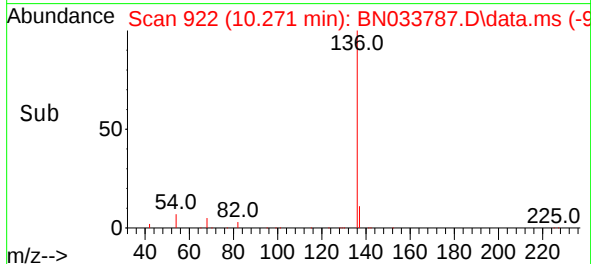
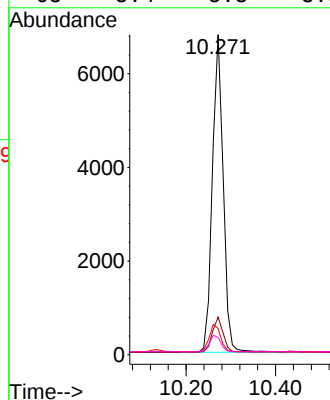
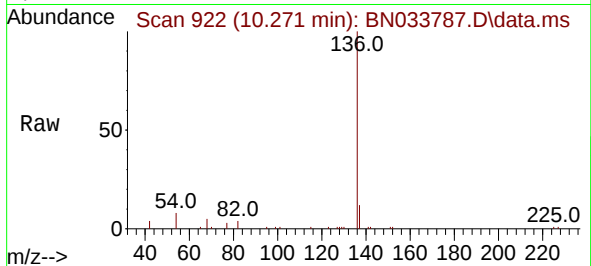




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

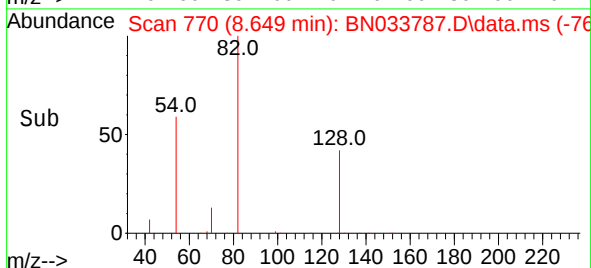
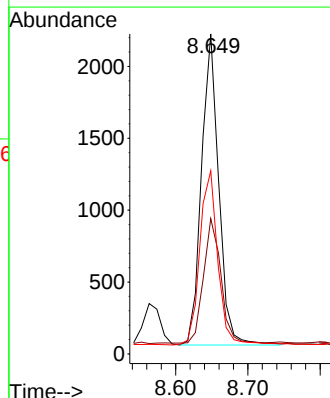
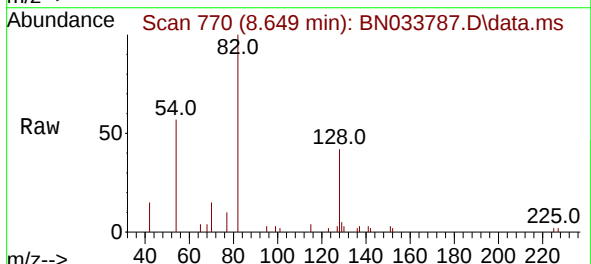
Instrument :
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ClientSampleId :
IDOC-02

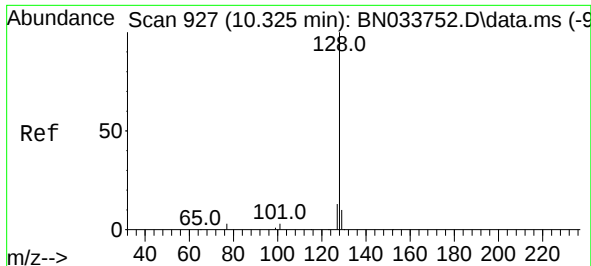
Tgt Ion:136 Resp: 11375
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 8.2 8.1 12.1
68 5.4 5.8 8.8#



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

Tgt Ion: 82 Resp: 3608
Ion Ratio Lower Upper
82 100
128 42.3 31.3 46.9
54 57.2 46.9 70.3

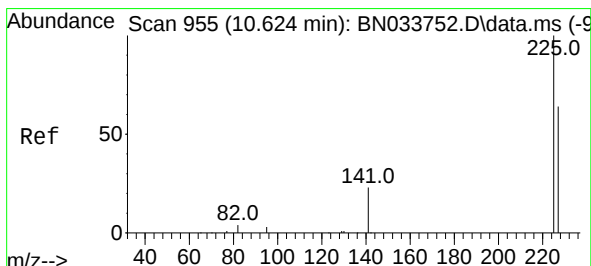
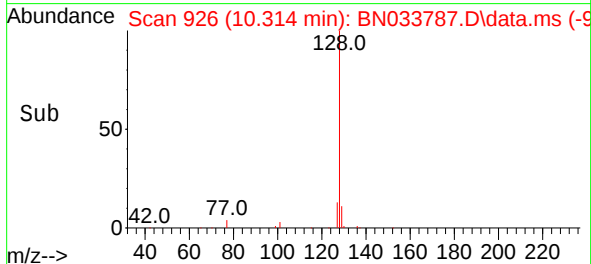
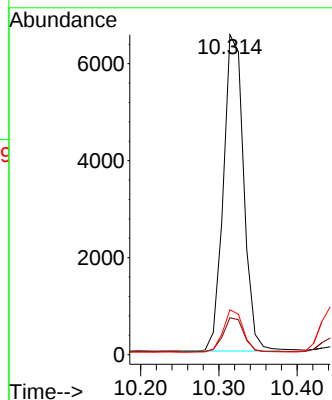
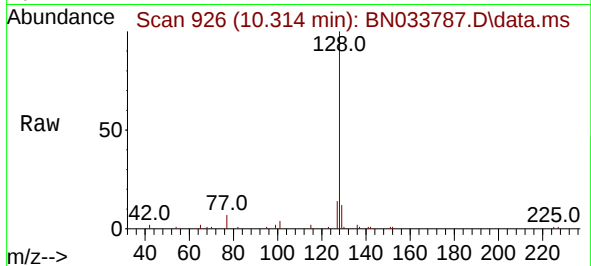




#9
Naphthalene
Concen: 0.386 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

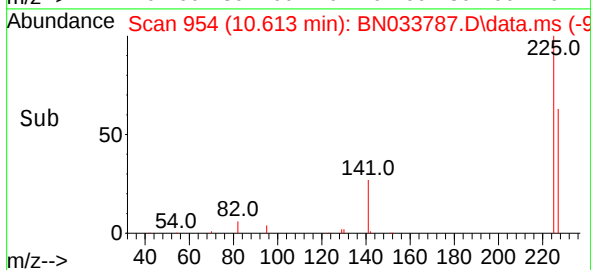
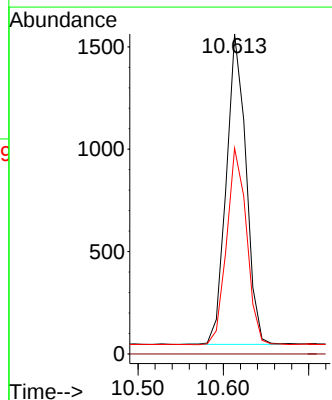
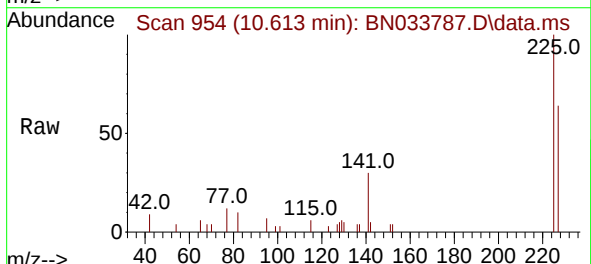
Instrument :
BNA_N
ClientSampleId :
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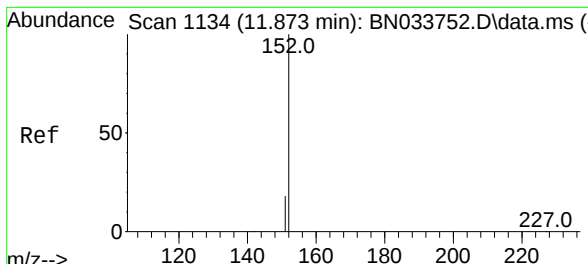
Tgt Ion:128 Resp: 11741
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 14.1 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

Tgt Ion:225 Resp: 2429
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.2 76.8

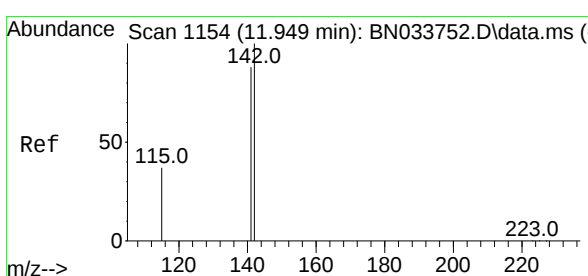
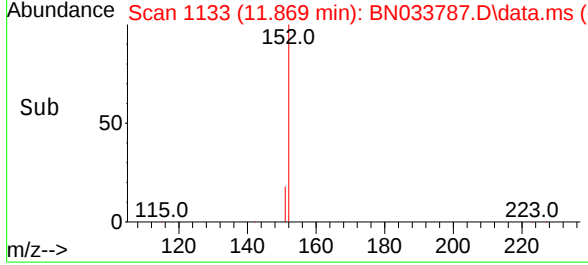
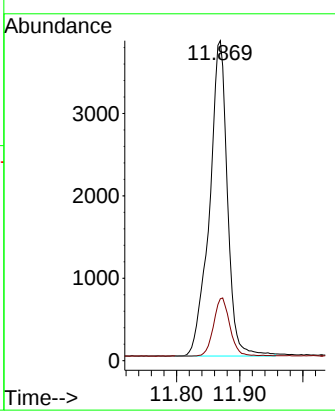
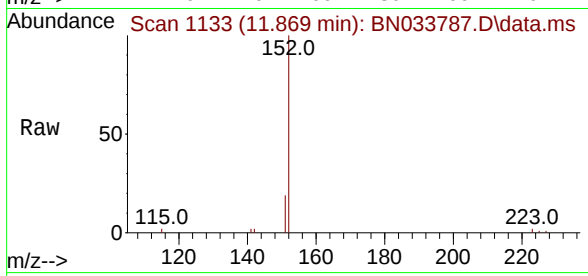




#11
 2-Methylnaphthalene-d10
 Concen: 0.471 ng
 RT: 11.869 min Scan# 1113
 Delta R.T. -0.004 min
 Lab File: BN033787.D
 Acq: 06 Sep 2024 17:55

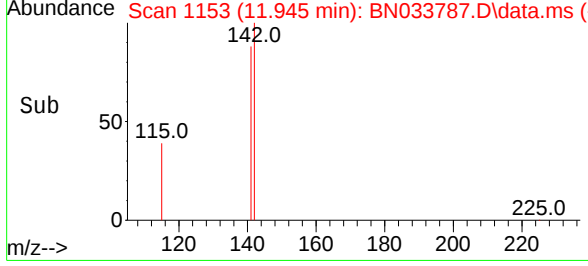
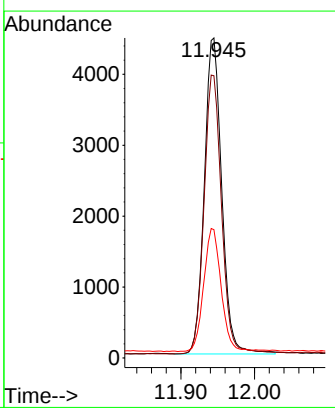
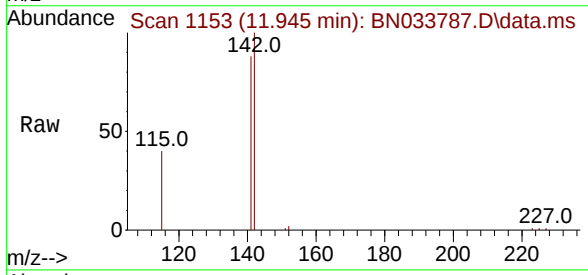
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02

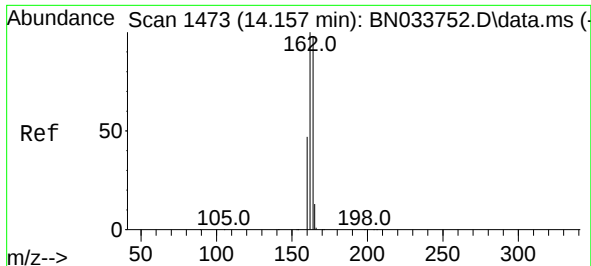
Tgt Ion:152 Resp: 7572
 Ion Ratio Lower Upper
 152 100
 151 16.7 16.7 25.1#



#12
 2-Methylnaphthalene
 Concen: 0.393 ng
 RT: 11.945 min Scan# 1153
 Delta R.T. -0.004 min
 Lab File: BN033787.D
 Acq: 06 Sep 2024 17:55

Tgt Ion:142 Resp: 7329
 Ion Ratio Lower Upper
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 141 88.2 70.9 106.3
 115 40.1 31.0 46.4

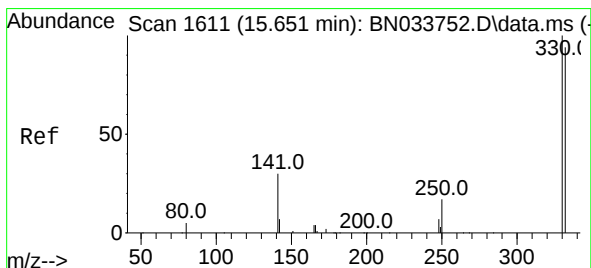
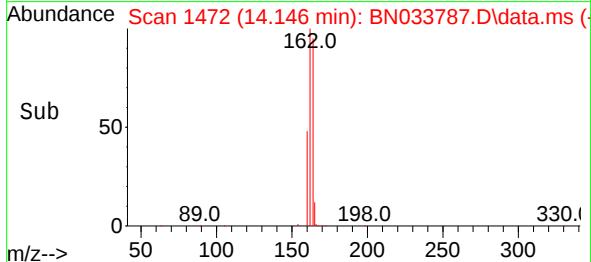
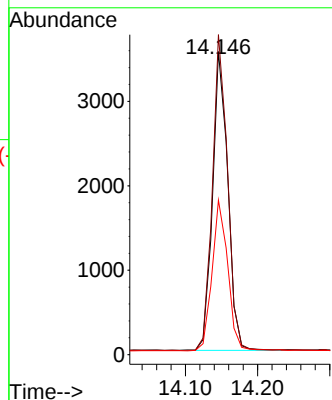
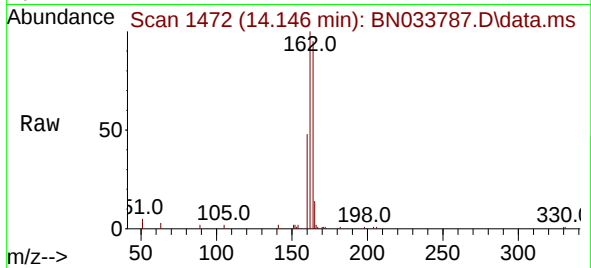




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

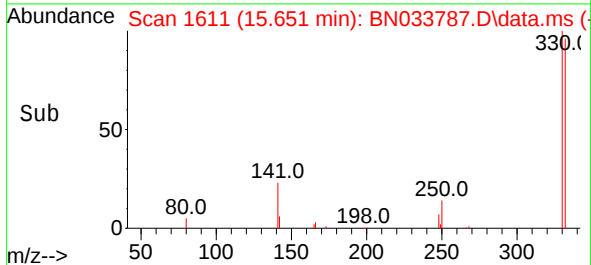
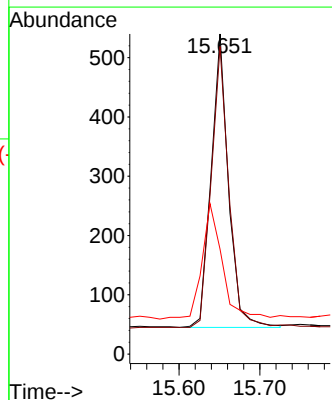
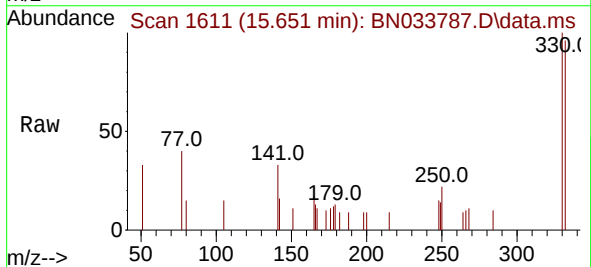
Instrument :
BNA_N
ClientSampleId :
IDOC-02

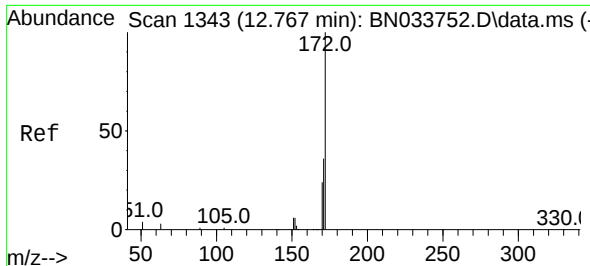
Tgt Ion:164 Resp: 5189
Ion Ratio Lower Upper
164 100
162 105.6 82.0 123.0
160 51.0 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

Tgt Ion:330 Resp: 741
Ion Ratio Lower Upper
330 100
332 97.4 74.2 111.4
141 46.8 33.9 50.9

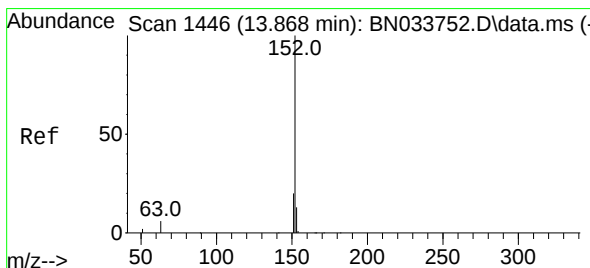
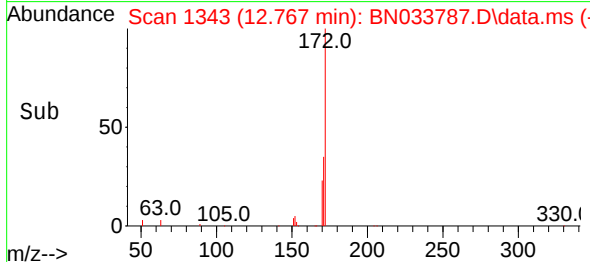
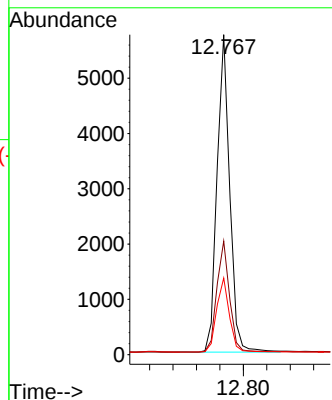
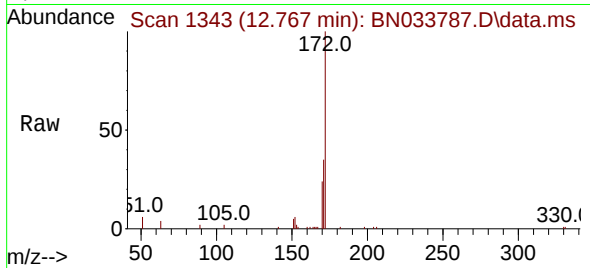




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

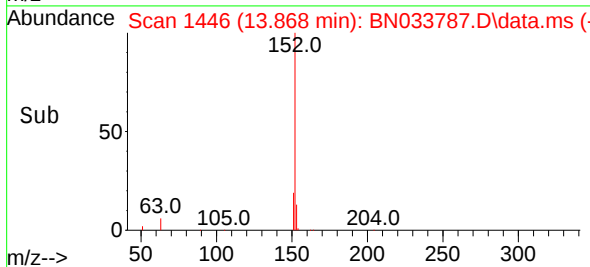
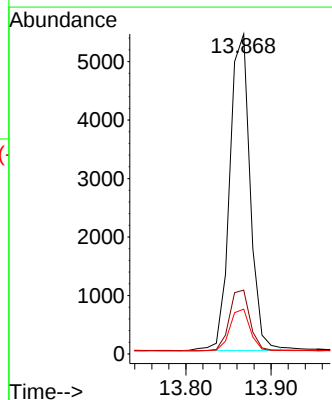
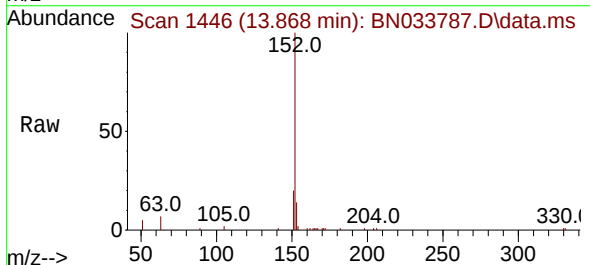
Instrument :
BNA_N
ClientSampleId :
IDOC-02

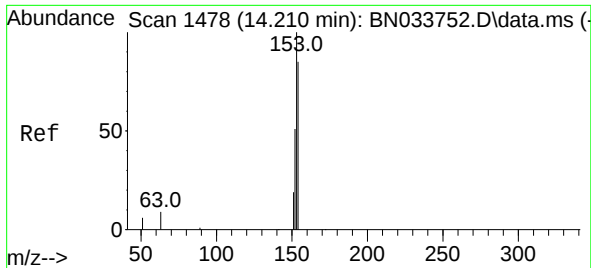
Tgt Ion:	172	Resp:	8559
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.8	43.2
170	23.9	19.7	29.5



#16
Acenaphthylene
Concen: 0.401 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

Tgt Ion:	152	Resp:	8991
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.6	23.4
153	13.1	10.3	15.5

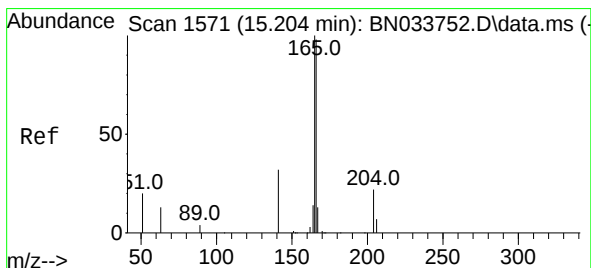
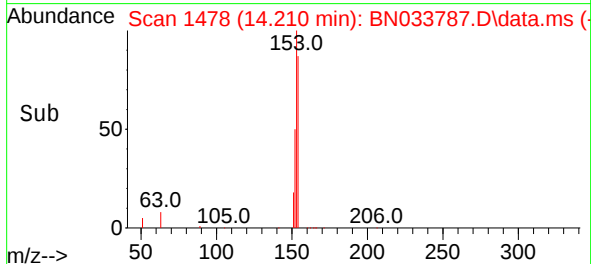
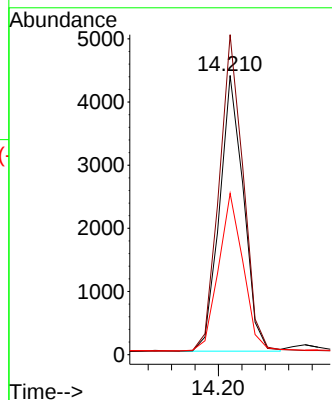
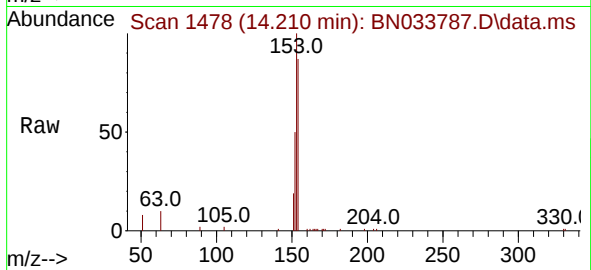




#17
Acenaphthene
Concen: 0.403 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

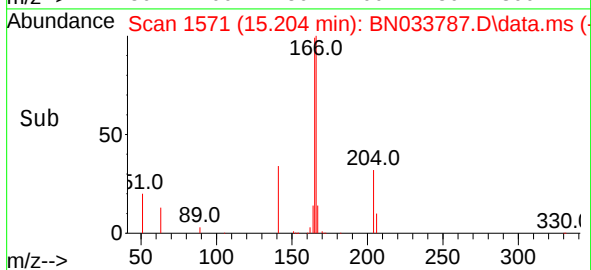
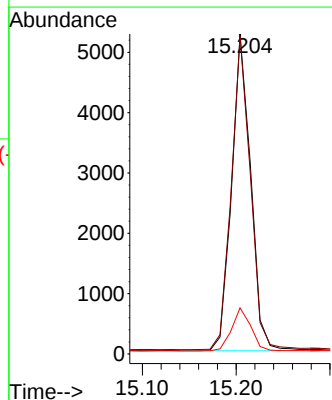
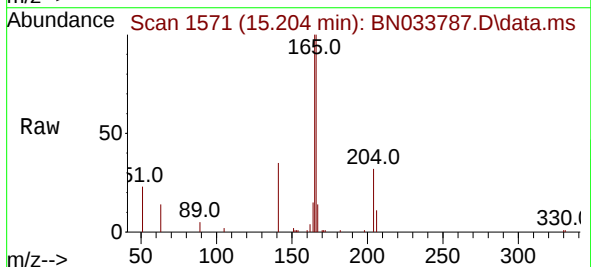
Instrument :
BNA_N
ClientSampleId :
IDOC-02

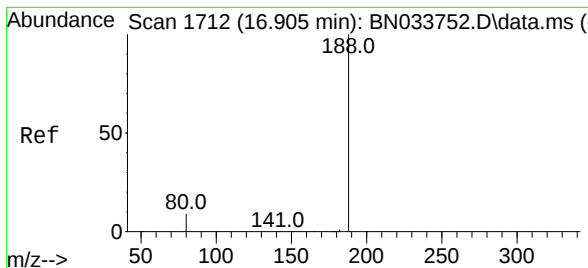
Tgt Ion:154 Resp: 6202
Ion Ratio Lower Upper
154 100
153 115.4 91.4 137.2
152 58.3 45.8 68.6



#18
Fluorene
Concen: 0.390 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

Tgt Ion:166 Resp: 7393
Ion Ratio Lower Upper
166 100
165 98.6 78.8 118.2
167 13.7 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 1712

Delta R.T. -0.000 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

Instrument :

BNA_N

ClientSampleId :

IDOC-02

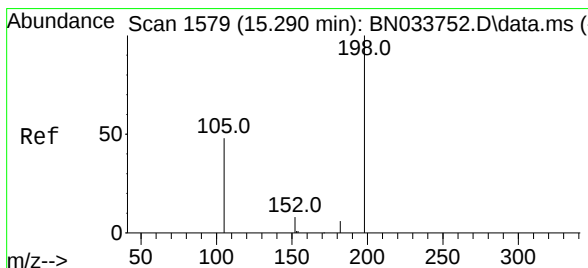
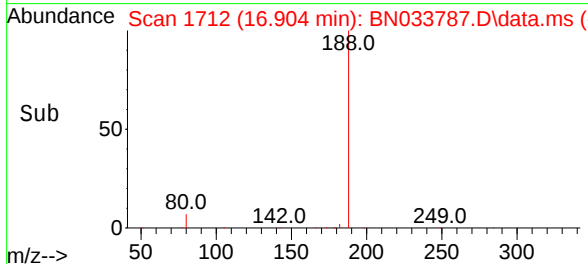
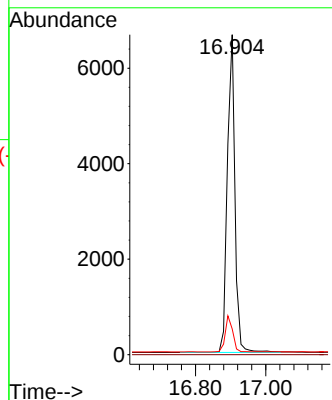
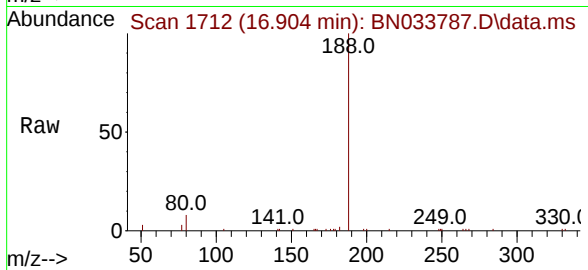
Tgt Ion:188 Resp: 10000

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 7.9 11.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.376 ng

RT: 15.290 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

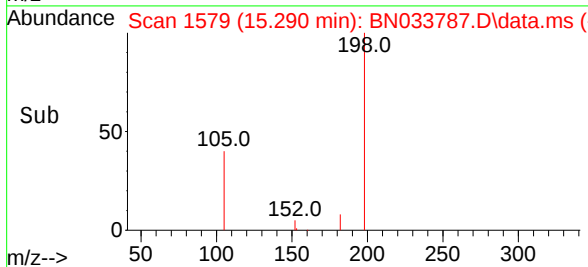
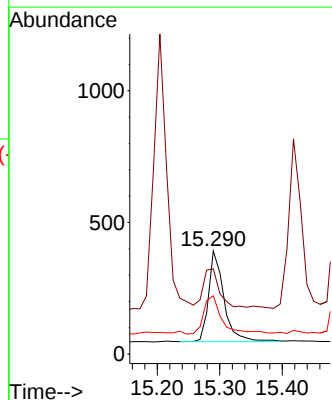
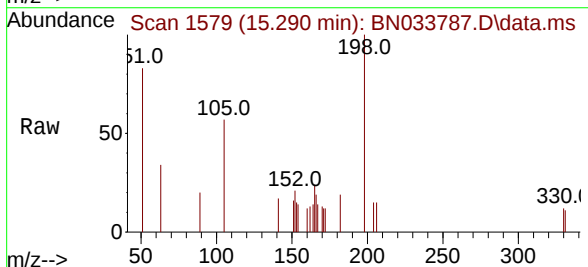
Tgt Ion:198 Resp: 593

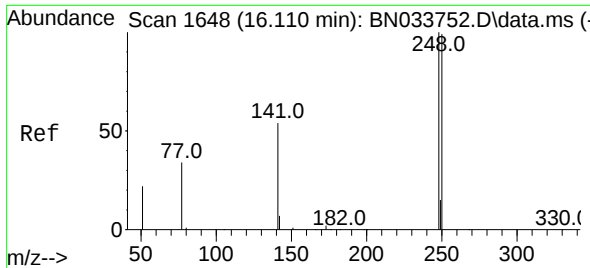
Ion Ratio Lower Upper

198 100

51 82.7 92.8 139.2#

105 56.6 59.4 89.0#

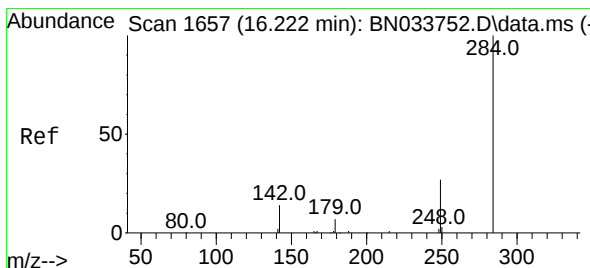
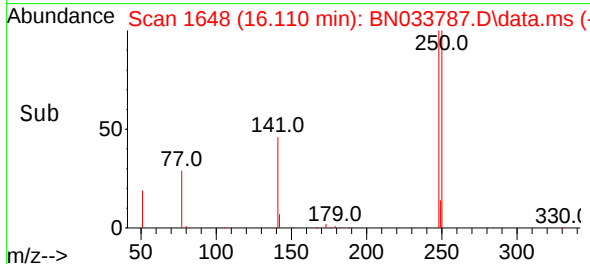
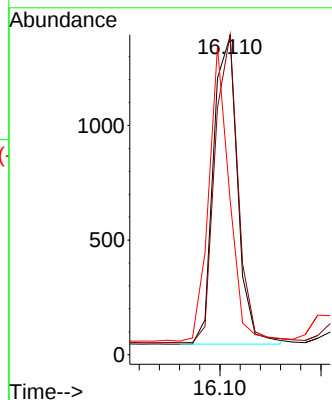
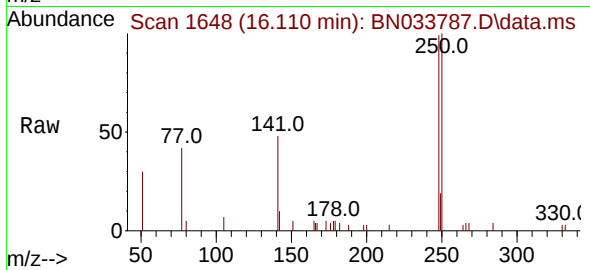




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

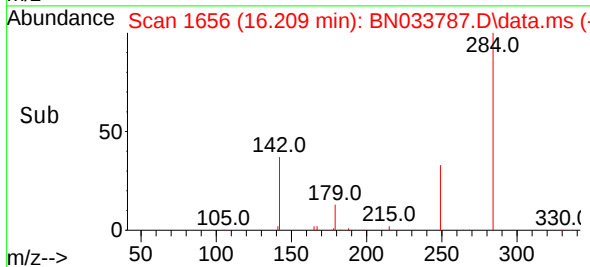
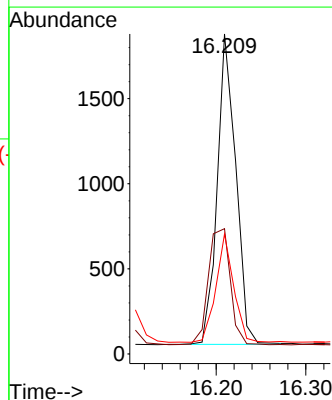
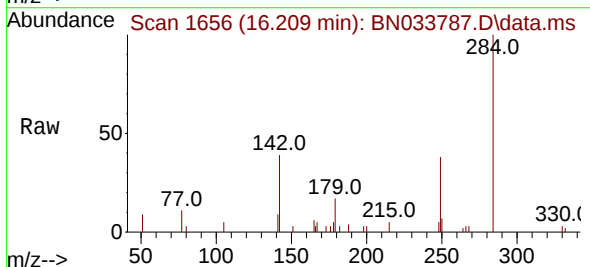
Instrument :
BNA_N
ClientSampleId :
IDOC-02

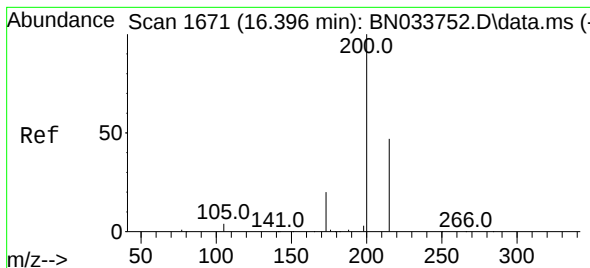
Tgt Ion:248 Resp: 2229
Ion Ratio Lower Upper
248 100
250 100.5 79.5 119.3
141 48.5 44.9 67.3



#22
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

Tgt Ion:284 Resp: 2619
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# 1670

Delta R.T. -0.013 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

Instrument :

BNA_N

ClientSampleId :

IDOC-02

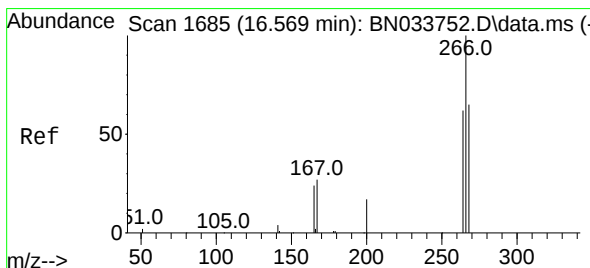
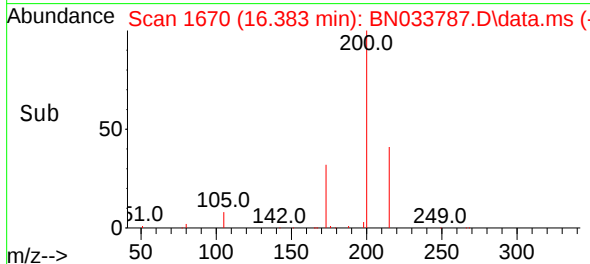
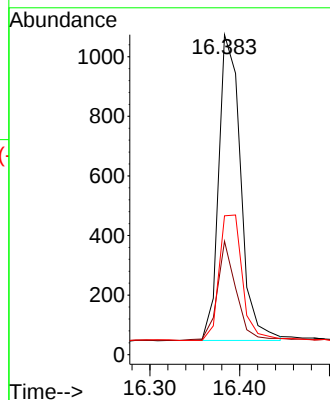
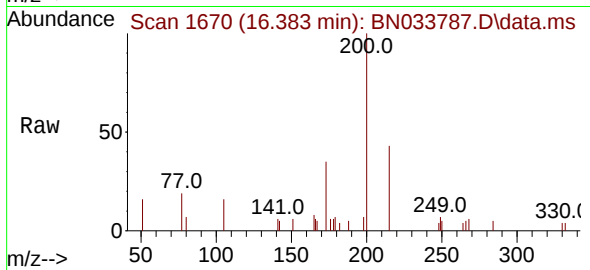
Tgt Ion:200 Resp: 1740

Ion Ratio Lower Upper

200 100

173 35.5 18.2 27.4#

215 43.4 39.0 58.4



#24

Pentachlorophenol

Concen: 0.551 ng

RT: 16.557 min Scan# 1684

Delta R.T. -0.013 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

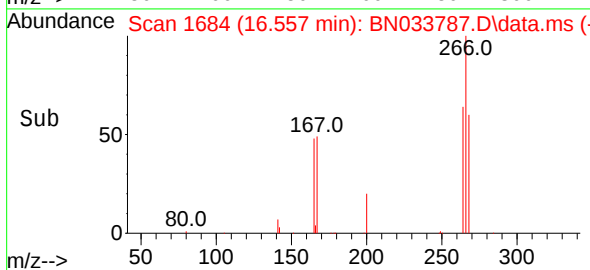
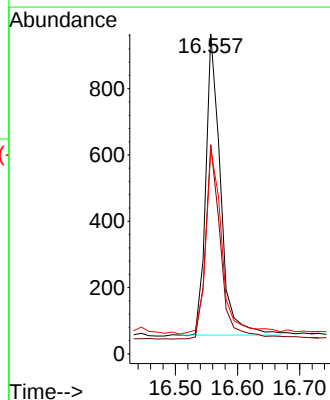
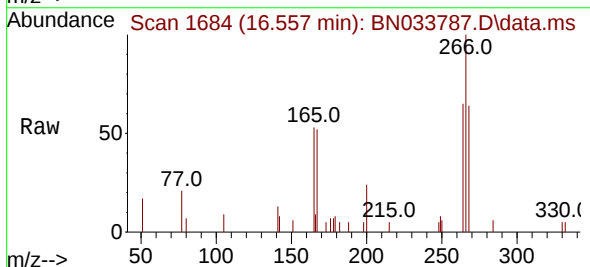
Tgt Ion:266 Resp: 1497

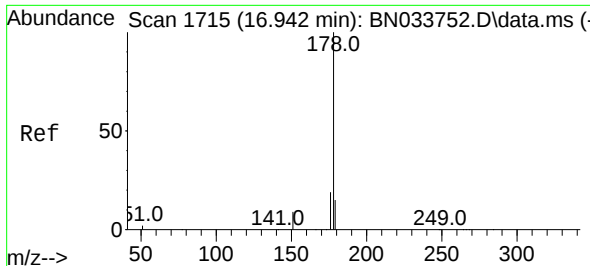
Ion Ratio Lower Upper

266 100

264 65.8 49.6 74.4

268 67.8 52.2 78.4

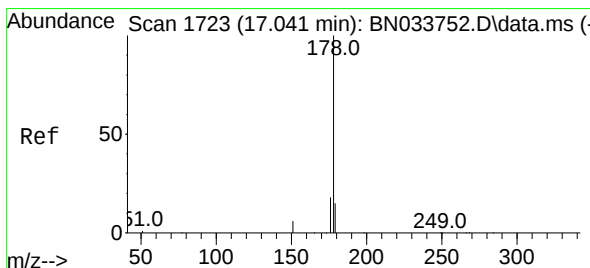
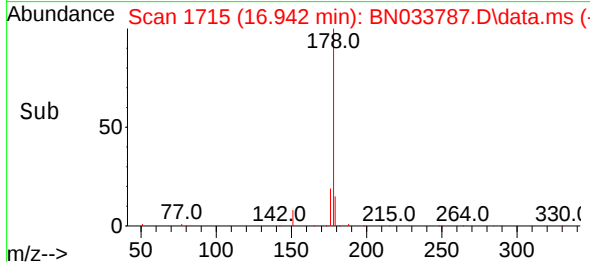
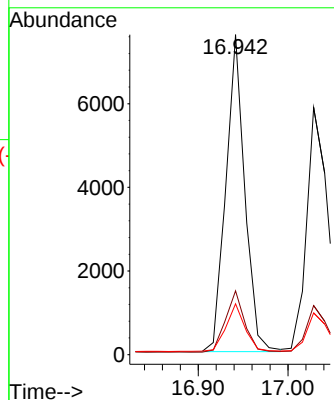
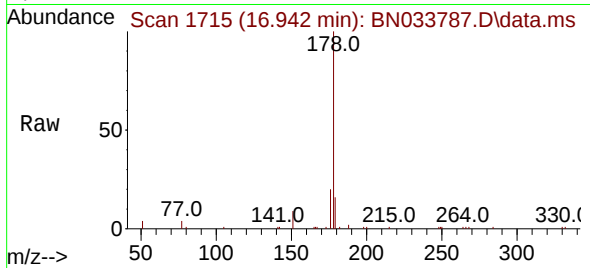




#25
Phenanthrene
Concen: 0.403 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

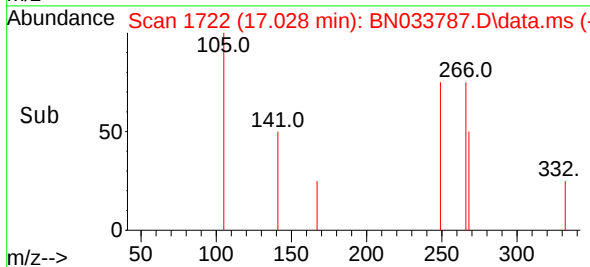
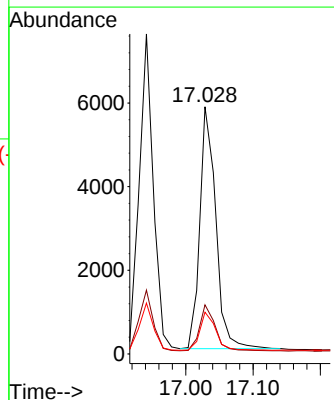
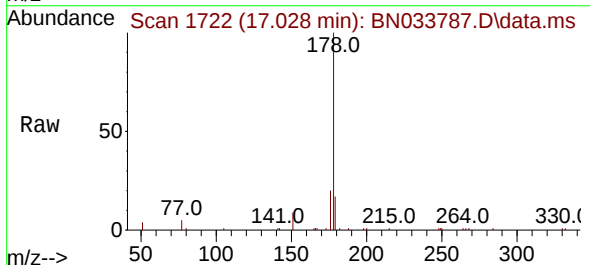
Instrument :
BNA_N
ClientSampleId :
IDOC-02

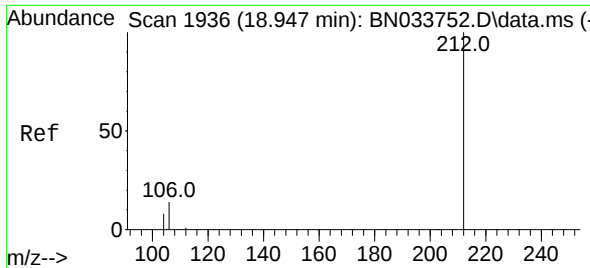
Tgt Ion:178 Resp: 11115
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.400 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

Tgt Ion:178 Resp: 9581
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.6 12.4 18.6

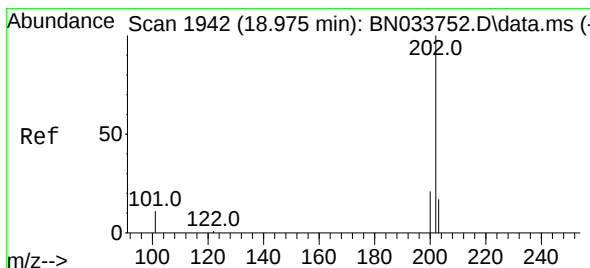
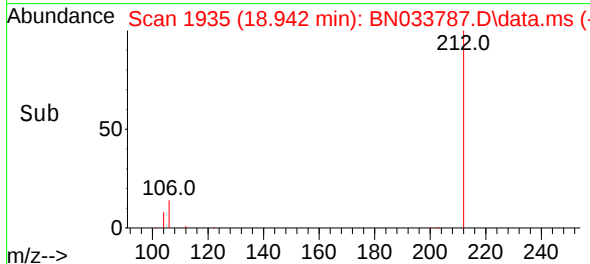
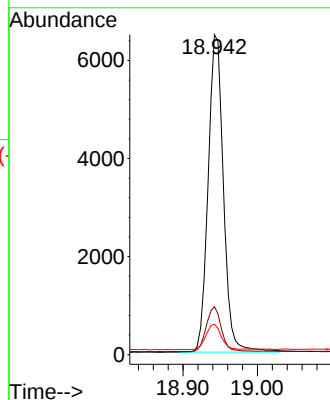
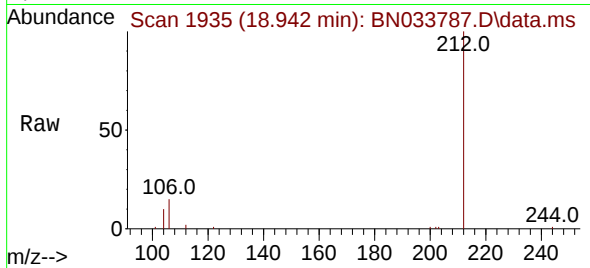




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

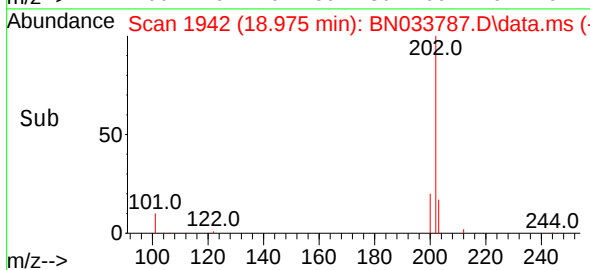
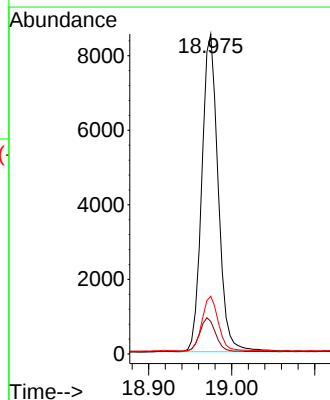
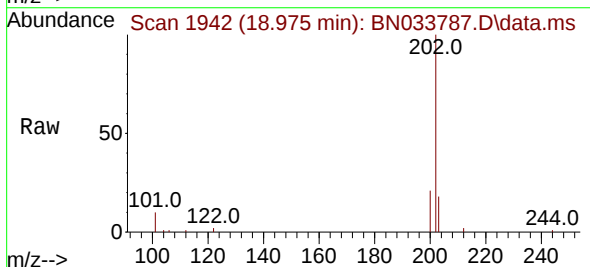
Instrument :
BNA_N
ClientSampleId :
IDOC-02

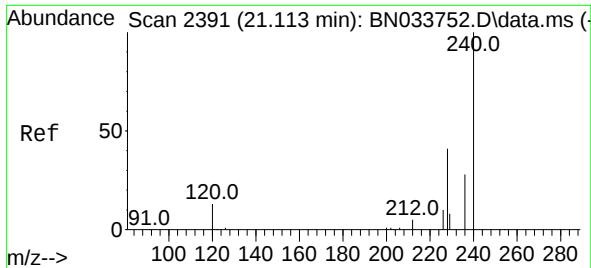
Tgt Ion:212 Resp: 9257
Ion Ratio Lower Upper
212 100
106 14.0 11.5 17.3
104 8.0 6.6 9.8



#28
Fluoranthene
Concen: 0.379 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

Tgt Ion:202 Resp: 11716
Ion Ratio Lower Upper
202 100
101 10.6 9.2 13.8
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.112 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

Instrument :

BNA_N

ClientSampleId :

IDOC-02

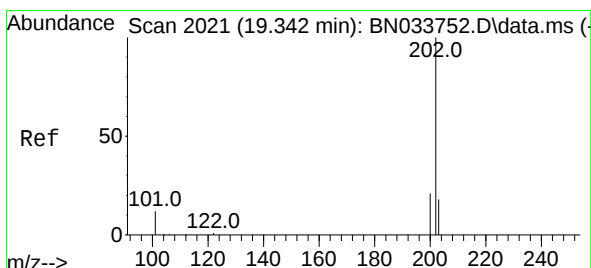
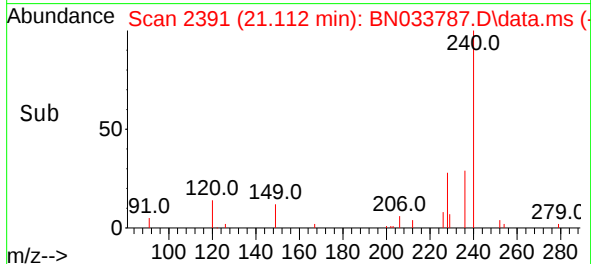
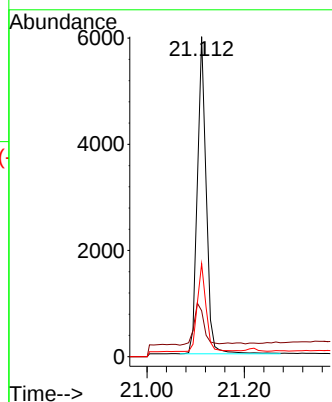
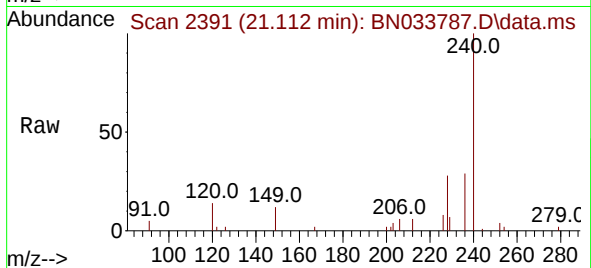
Tgt Ion:240 Resp: 7497

Ion Ratio Lower Upper

240 100

120 14.4 13.7 20.5

236 29.0 23.4 35.2



#30

Pyrene

Concen: 0.401 ng

RT: 19.337 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

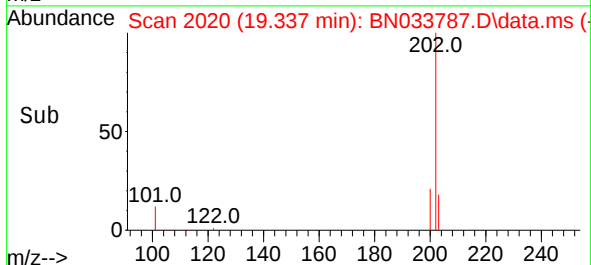
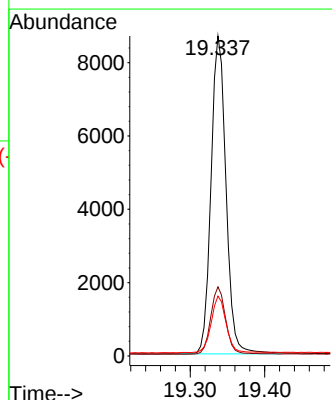
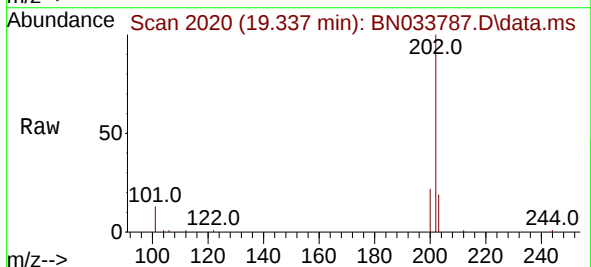
Tgt Ion:202 Resp: 12111

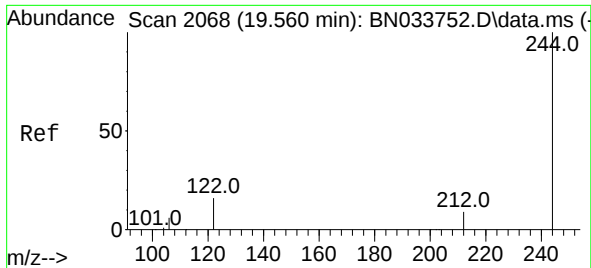
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 18.0 14.4 21.6

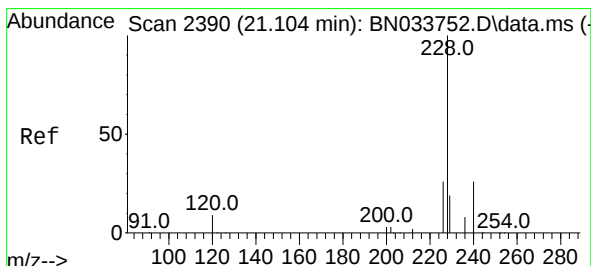
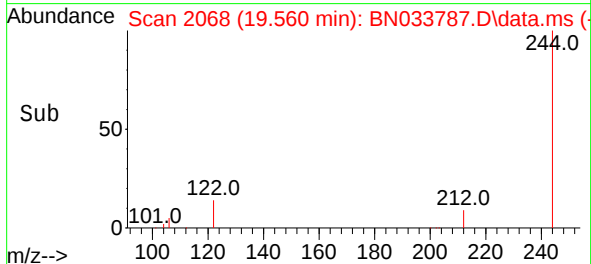
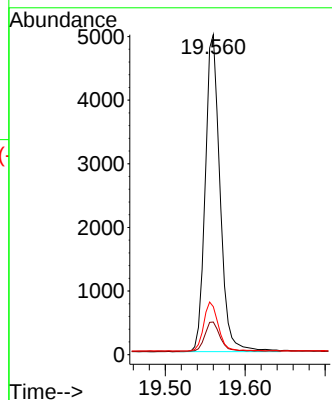
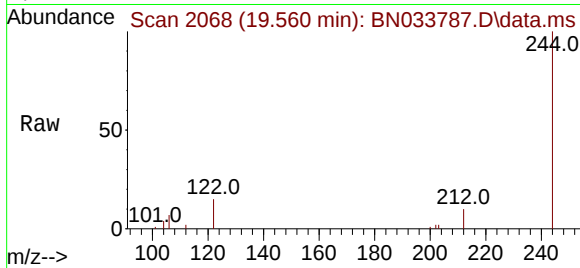




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033787.D
 Acq: 06 Sep 2024 17:55

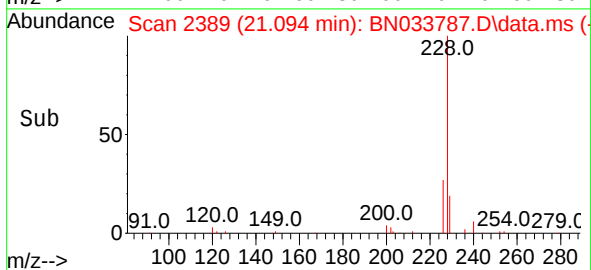
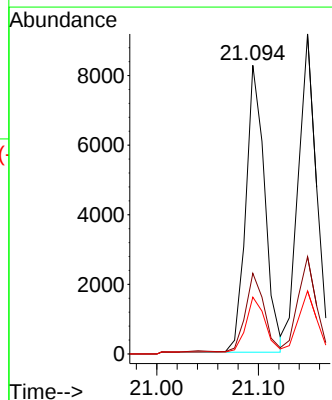
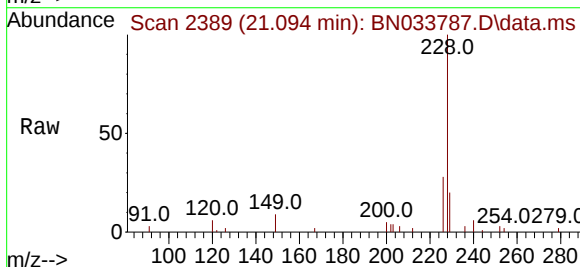
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02

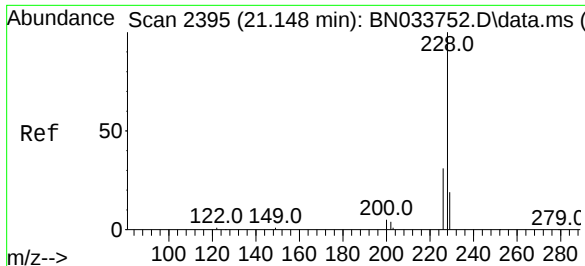
Tgt Ion:244 Resp: 6388
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.9 11.9
 122 15.0 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.398 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033787.D
 Acq: 06 Sep 2024 17:55

Tgt Ion:228 Resp: 10641
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.2 31.8
 229 19.7 15.9 23.9





#33

Chrysene

Concen: 0.429 ng

RT: 21.148 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

Instrument :

BNA_N

ClientSampleId :

IDOC-02

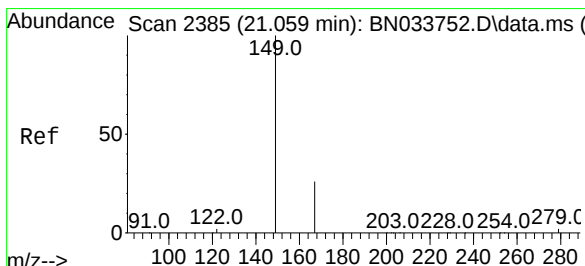
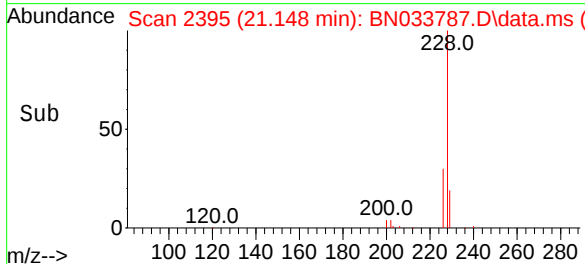
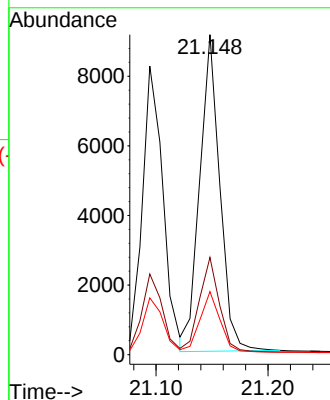
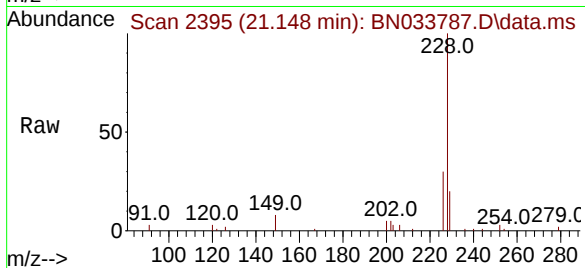
Tgt Ion:228 Resp: 11359

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 19.7 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.379 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

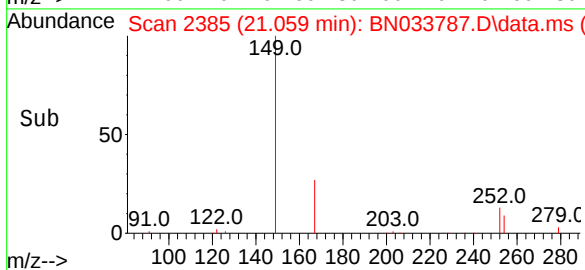
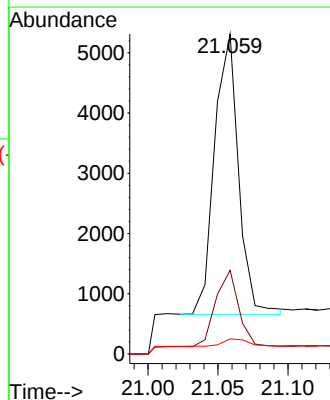
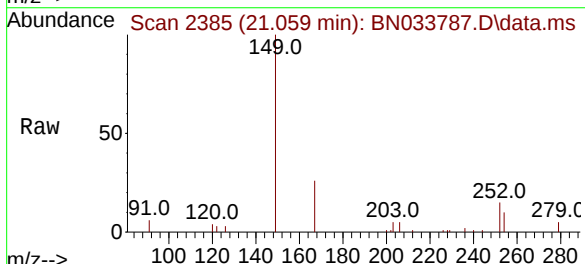
Tgt Ion:149 Resp: 5535

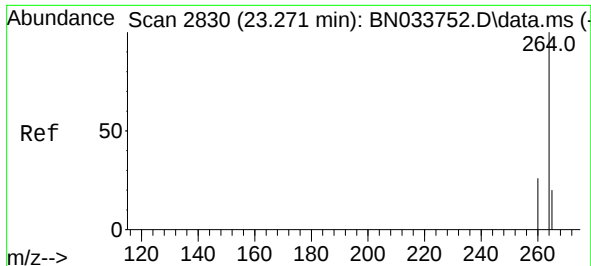
Ion Ratio Lower Upper

149 100

167 26.4 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: BN033787.D

Acq: 06 Sep 2024 17:55

Instrument :

BNA_N

ClientSampleId :

IDOC-02

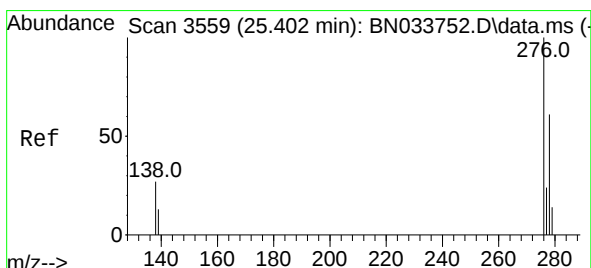
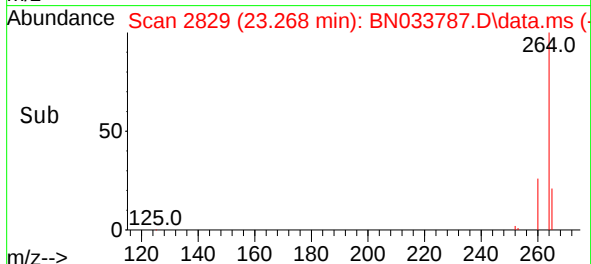
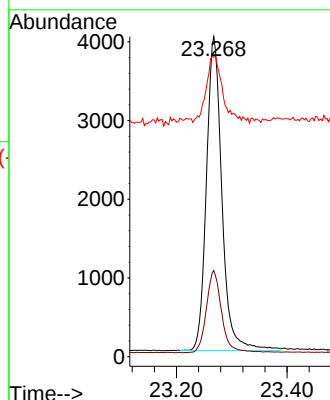
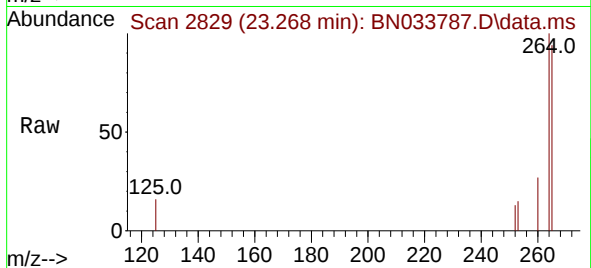
Tgt Ion:264 Resp: 7770

Ion Ratio Lower Upper

264 100

260 27.0 21.1 31.7

265 93.6 72.0 108.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.433 ng

RT: 25.399 min Scan# 3558

Delta R.T. -0.003 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

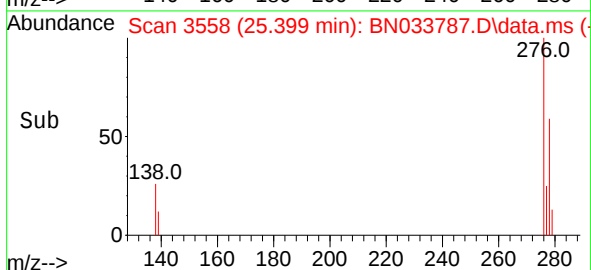
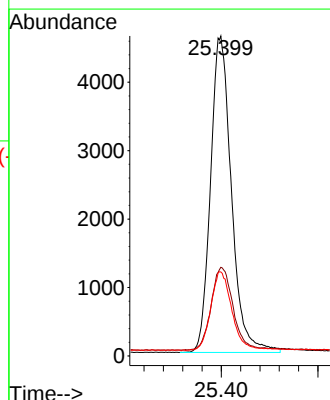
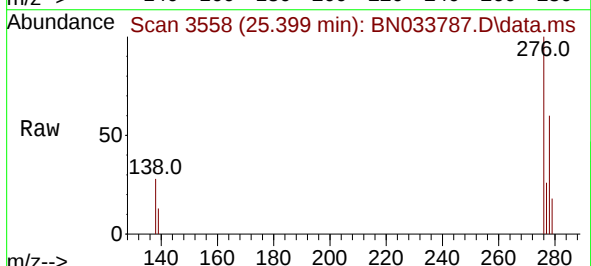
Tgt Ion:276 Resp: 13902

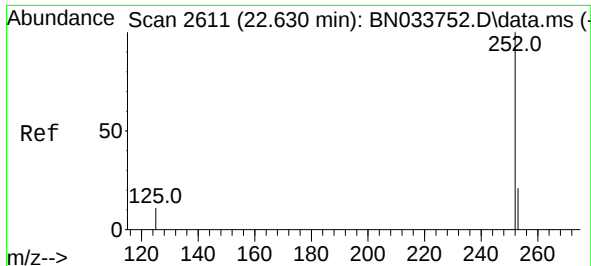
Ion Ratio Lower Upper

276 100

138 27.3 23.0 34.6

277 25.3 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.399 ng

RT: 22.627 min Scan# 2610

Delta R.T. -0.003 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

Instrument :

BNA_N

ClientSampleId :

IDOC-02

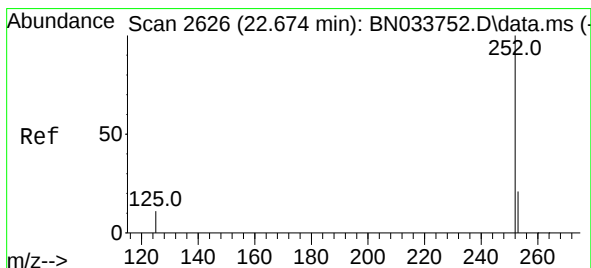
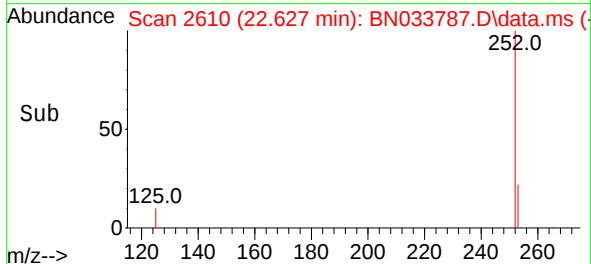
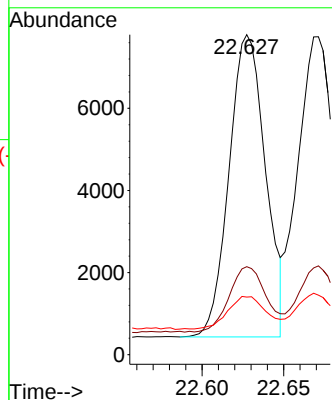
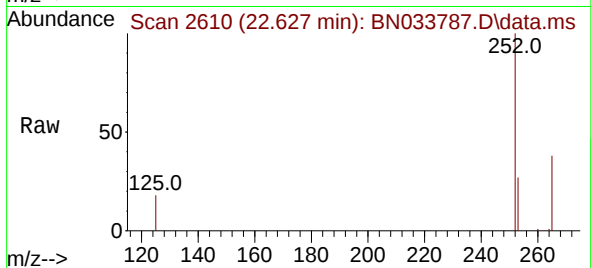
Tgt Ion:252 Resp: 11396

Ion Ratio Lower Upper

252 100

253 27.5 21.8 32.6

125 18.0 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.436 ng

RT: 22.671 min Scan# 2625

Delta R.T. -0.003 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

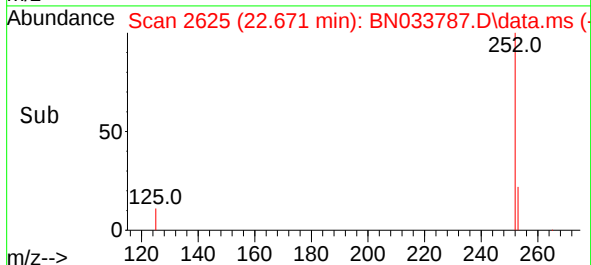
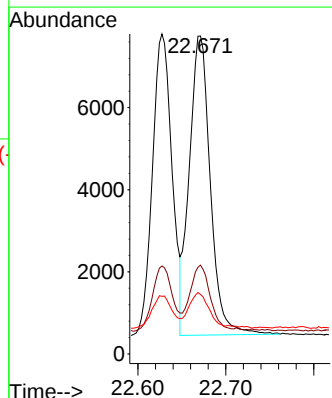
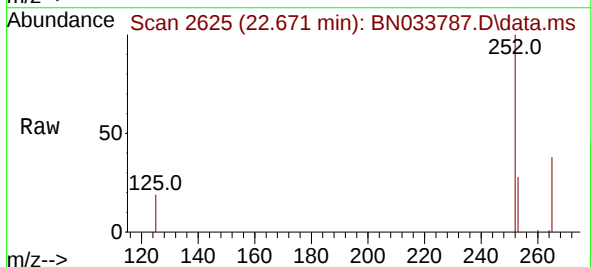
Tgt Ion:252 Resp: 12137

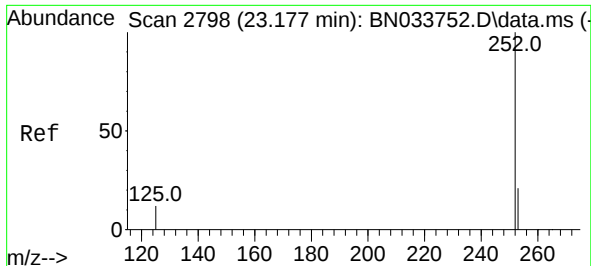
Ion Ratio Lower Upper

252 100

253 27.9 21.8 32.8

125 18.7 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.424 ng

RT: 23.171 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

Instrument :

BNA_N

ClientSampleId :

IDOC-02

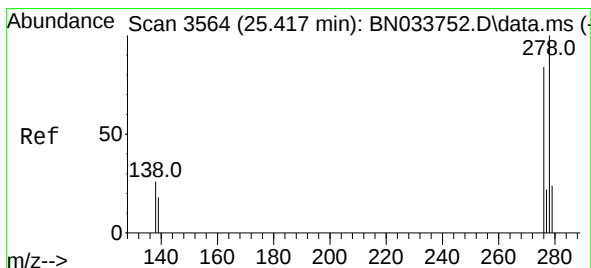
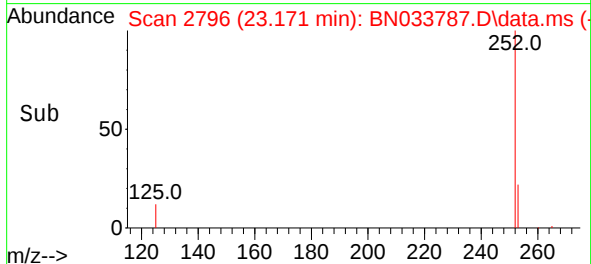
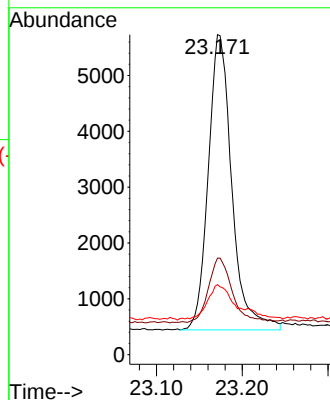
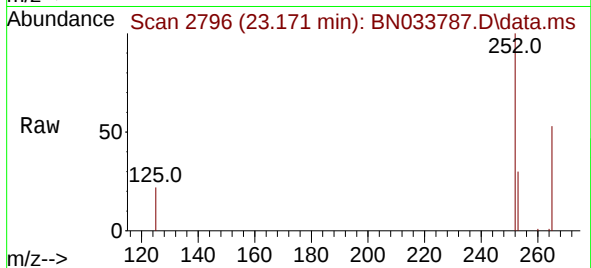
Tgt Ion:252 Resp: 10110

Ion Ratio Lower Upper

252 100

253 30.1 24.0 36.0

125 21.9 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.429 ng

RT: 25.414 min Scan# 3563

Delta R.T. -0.003 min

Lab File: BN033787.D

Acq: 06 Sep 2024 17:55

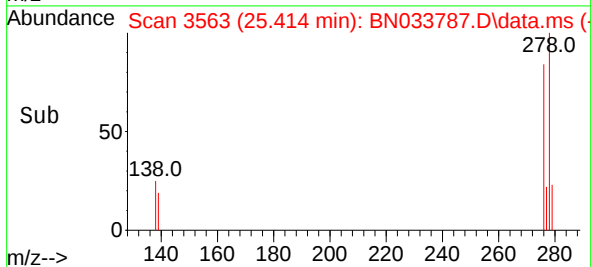
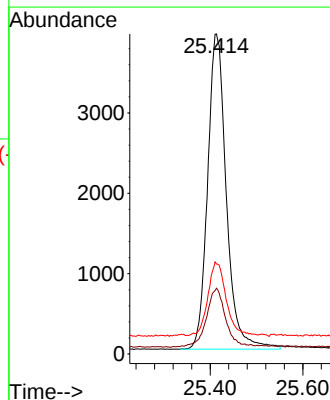
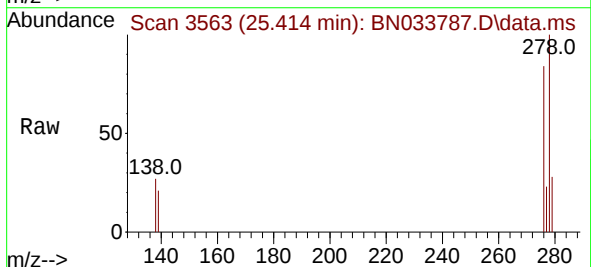
Tgt Ion:278 Resp: 11031

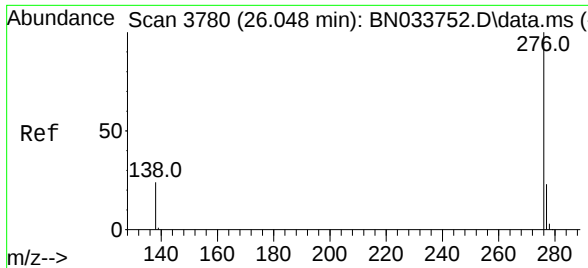
Ion Ratio Lower Upper

278 100

139 20.6 16.7 25.1

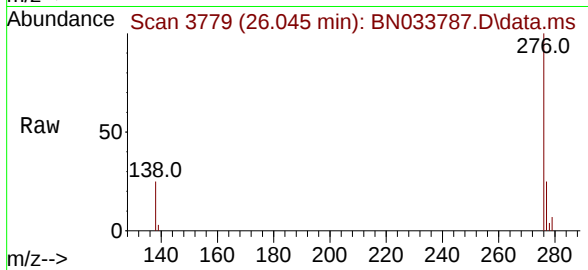
279 28.1 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 26.045 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN033787.D
Acq: 06 Sep 2024 17:55

Instrument :
BNA_N
ClientSampleId :
IDOC-02



Tgt Ion:276 Resp: 10952
Ion Ratio Lower Upper
276 100
277 25.1 20.3 30.5
138 25.2 20.9 31.3

