

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012225\
 Data File : BN036017.D
 Acq On : 22 Jan 2025 15:53
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN012225

Quant Time: Jan 23 00:35:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 00:34:56 2025
 Response via : Initial Calibration

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

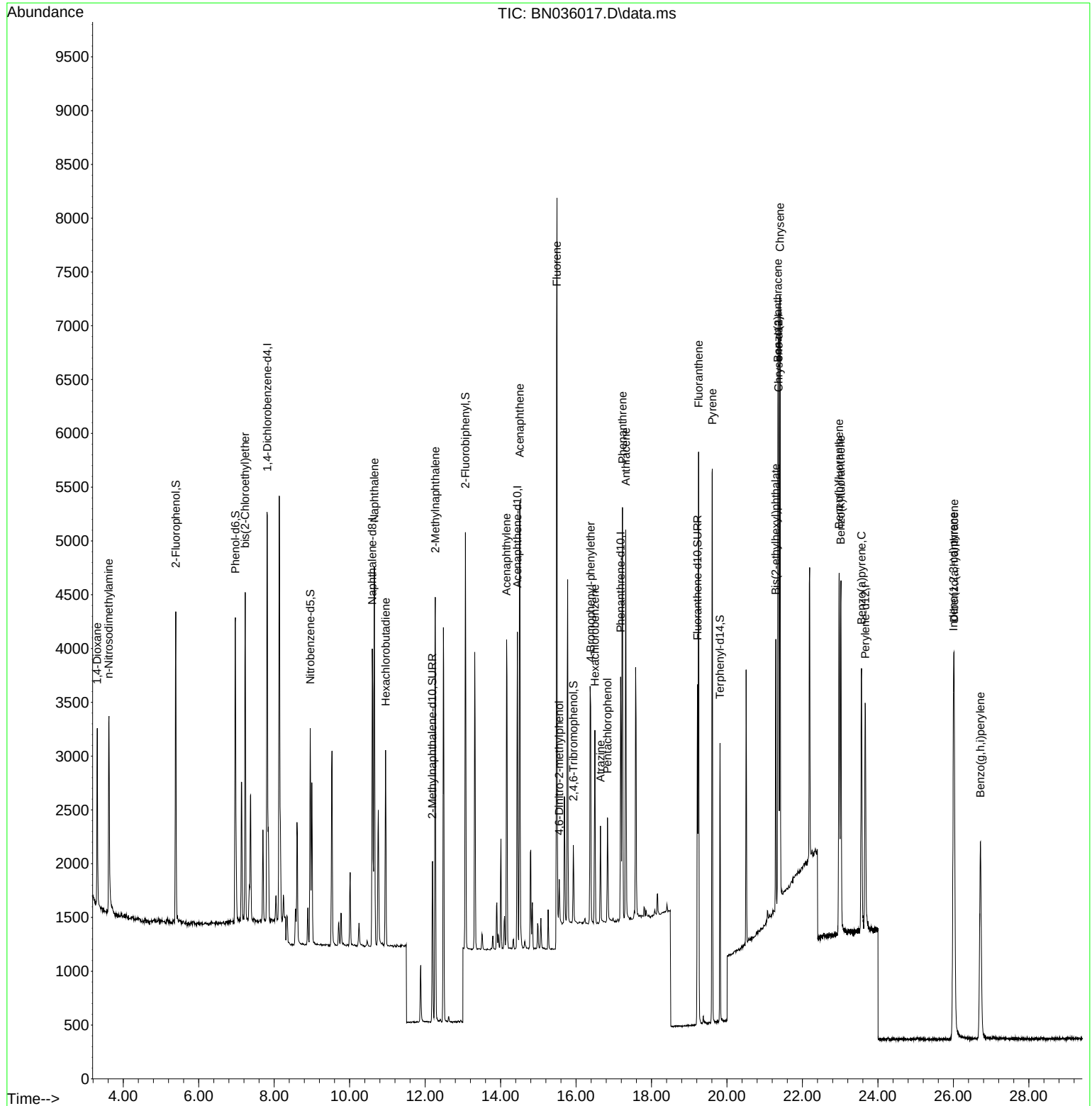
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	1865	0.400	ng	0.00
7) Naphthalene-d8	10.601	136	3525	0.400	ng	#-0.01
13) Acenaphthene-d10	14.447	164	1598	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	3132	0.400	ng	0.00
29) Chrysene-d12	21.367	240	2762	0.400	ng	0.00
35) Perylene-d12	23.663	264	2873	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	2015	0.415	ng	0.00
5) Phenol-d6	6.972	99	2353	0.413	ng	0.00
8) Nitrobenzene-d5	8.956	82	1418	0.426	ng	0.00
11) 2-Methylnaphthalene-d10	12.193	152	2064	0.431	ng	0.00
14) 2,4,6-Tribromophenol	15.928	330	401	0.391	ng	0.00
15) 2-Fluorobiphenyl	13.068	172	3089	0.433	ng	0.00
27) Fluoranthene-d10	19.216	212	3474	0.428	ng	0.00
31) Terphenyl-d14	19.815	244	2392	0.417	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	922	0.442	ng	95
3) n-Nitrosodimethylamine	3.614	42	1560	0.413	ng	# 94
6) bis(2-Chloroethyl)ether	7.232	93	2015	0.439	ng	98
9) Naphthalene	10.654	128	4380	0.428	ng	99
10) Hexachlorobutadiene	10.953	225	1424	0.431	ng	# 100
12) 2-Methylnaphthalene	12.269	142	2606	0.410	ng	99
16) Acenaphthylene	14.159	152	3265	0.431	ng	99
17) Acenaphthene	14.511	154	2176	0.419	ng	99
18) Fluorene	15.495	166	2572	0.396	ng	94
20) 4,6-Dinitro-2-methylph...	15.555	198	302	0.414	ng	92
21) 4-Bromophenyl-phenylether	16.387	248	944	0.423	ng	98
22) Hexachlorobenzene	16.499	284	1229	0.418	ng	98
23) Atrazine	16.648	200	667	0.414	ng	99
24) Pentachlorophenol	16.834	266	479	0.377	ng	96
25) Phenanthrene	17.231	178	3969	0.422	ng	100
26) Anthracene	17.318	178	3591	0.420	ng	100
28) Fluoranthene	19.248	202	4697	0.425	ng	100
30) Pyrene	19.610	202	4702	0.420	ng	99
32) Benzo(a)anthracene	21.349	228	4028	0.402	ng	98
33) Chrysene	21.403	228	4317	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	2187	0.398	ng	98
36) Indeno(1,2,3-cd)pyrene	26.005	276	4726	0.410	ng	98
37) Benzo(b)fluoranthene	22.973	252	4364	0.418	ng	98
38) Benzo(k)fluoranthene	23.017	252	4219	0.401	ng	99
39) Benzo(a)pyrene	23.563	252	3611	0.405	ng	99
40) Dibenzo(a,h)anthracene	26.019	278	3789	0.412	ng	98
41) Benzo(g,h,i)perylene	26.718	276	4102	0.410	ng	99

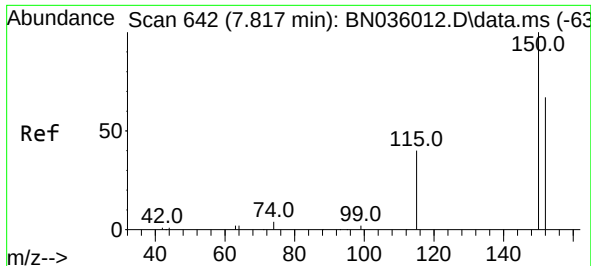
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012225\
Data File : BN036017.D
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Instrument :
BNA_N
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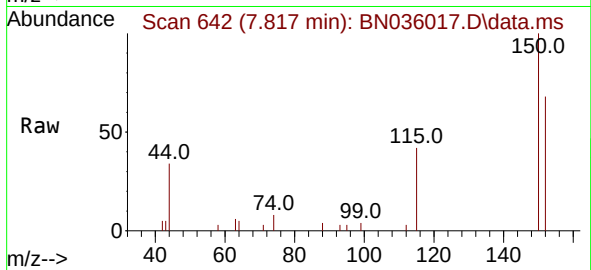
Quant Time: Jan 23 00:35:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
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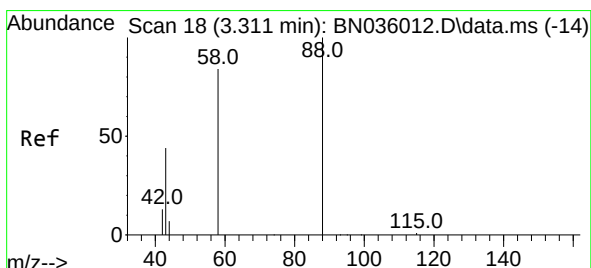
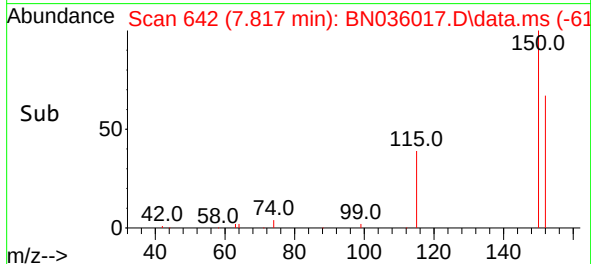
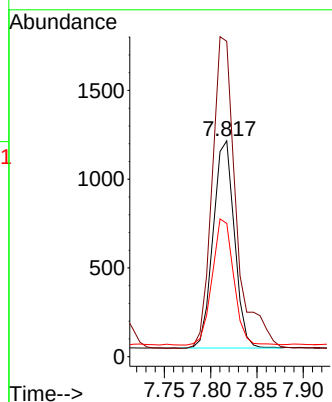


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.817 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036017.D
 Acq: 22 Jan 2025 15:53

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN012225

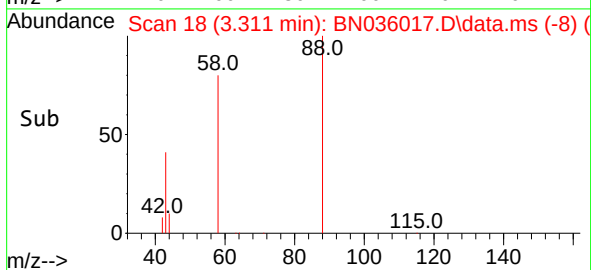
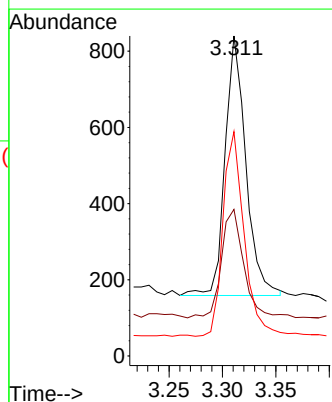
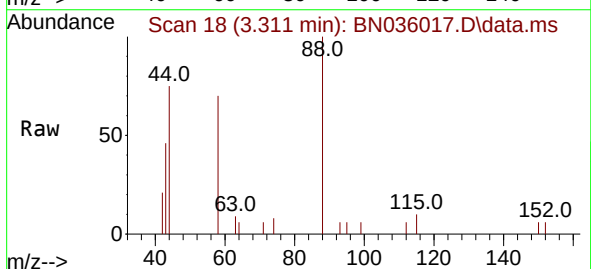


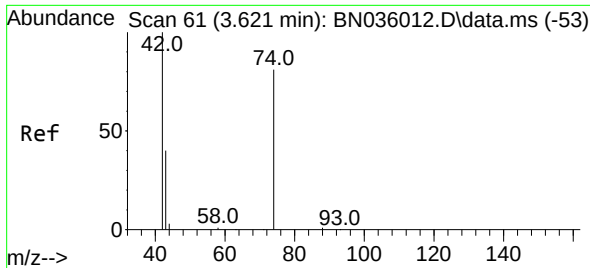
Tgt Ion:152 Resp: 1865
 Ion Ratio Lower Upper
 152 100
 150 146.1 117.4 176.2
 115 61.8 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.442 ng
 RT: 3.311 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN036017.D
 Acq: 22 Jan 2025 15:53

Tgt Ion: 88 Resp: 922
 Ion Ratio Lower Upper
 88 100
 43 44.3 38.5 57.7
 58 79.7 66.6 99.8

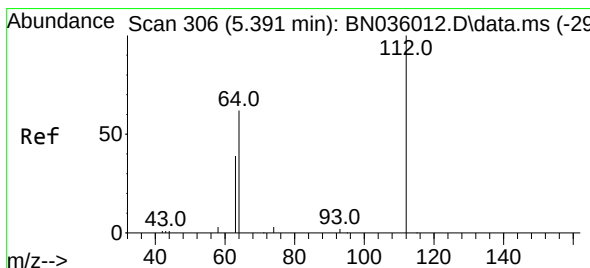
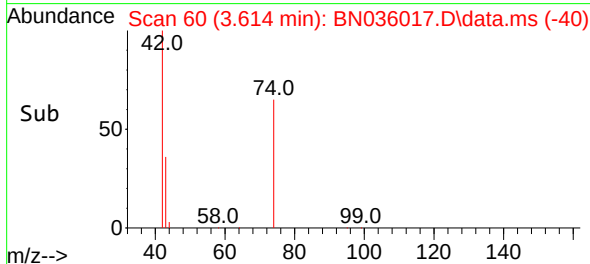
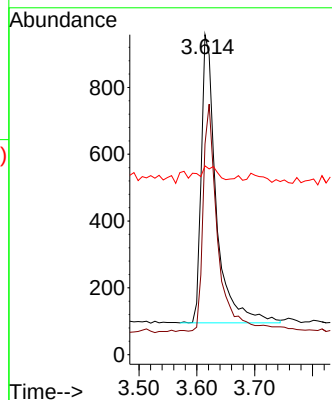
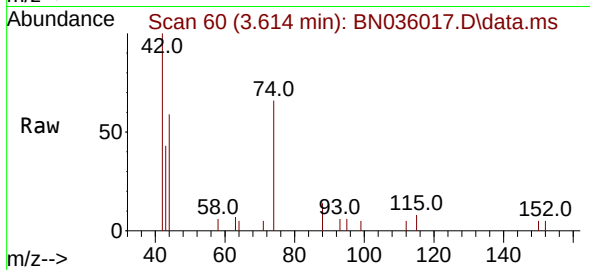




#3
 n-Nitrosodimethylamine
 Concen: 0.413 ng
 RT: 3.614 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN036017.D
 Acq: 22 Jan 2025 15:53

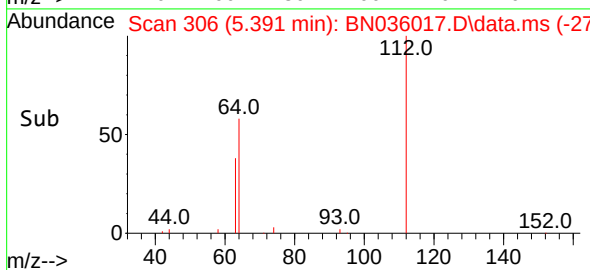
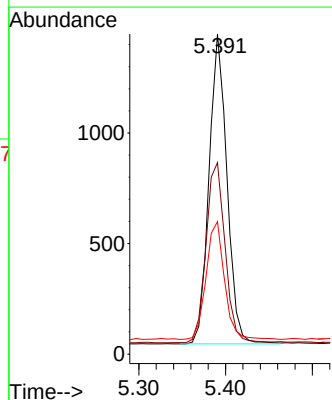
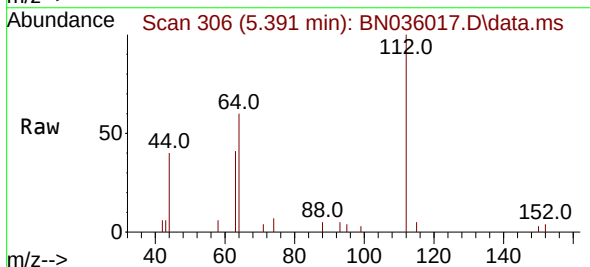
Instrument :
 BNA_N
 ClientSampleId :
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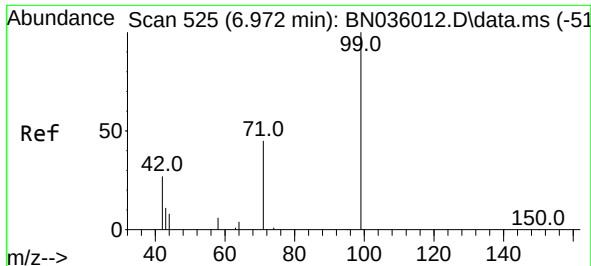
Tgt Ion: 42 Resp: 1560
 Ion Ratio Lower Upper
 42 100
 74 76.9 58.1 87.1
 44 4.4 6.2 9.4#



#4
 2-Fluorophenol
 Concen: 0.415 ng
 RT: 5.391 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN036017.D
 Acq: 22 Jan 2025 15:53

Tgt Ion: 112 Resp: 2015
 Ion Ratio Lower Upper
 112 100
 64 62.3 50.0 75.0
 63 39.1 30.7 46.1

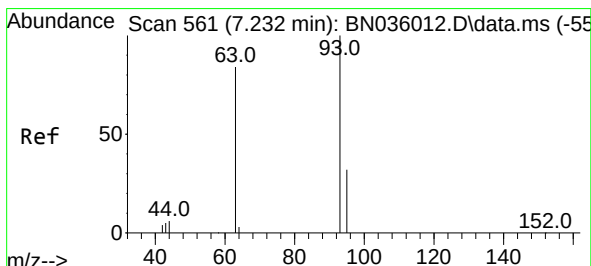
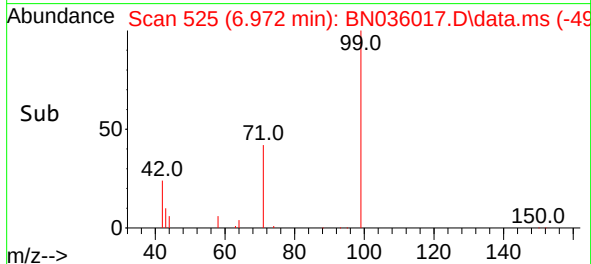
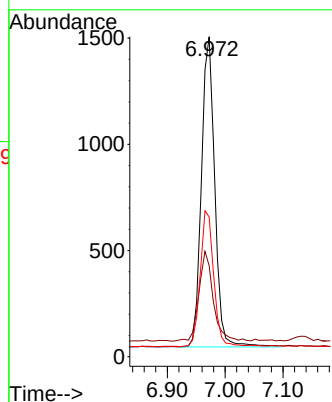
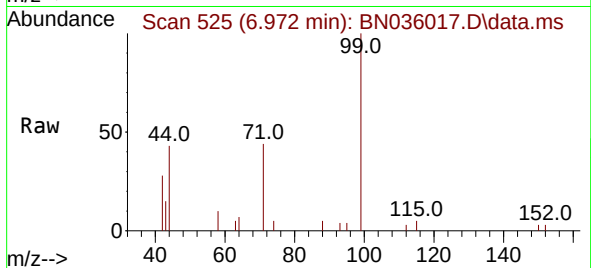




#5
Phenol-d6
Concen: 0.413 ng
RT: 6.972 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

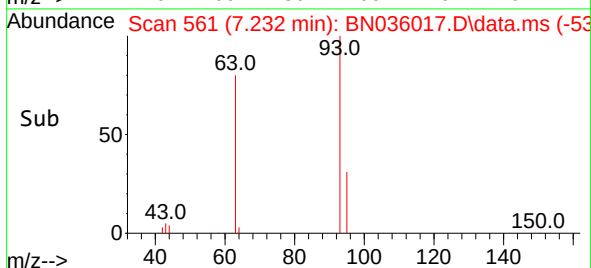
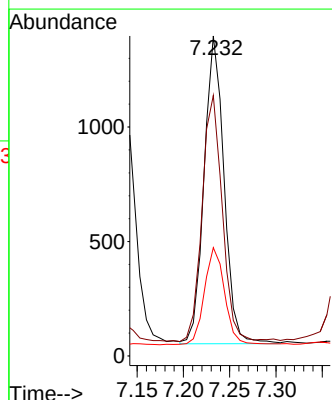
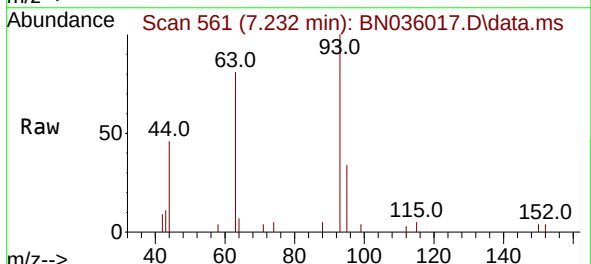
Instrument :
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ClientSampleId :
ICVBN012225

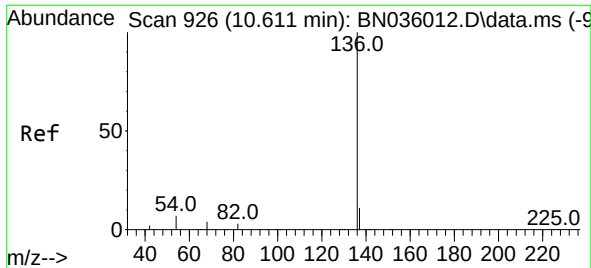
Tgt Ion: 99 Resp: 2353
Ion Ratio Lower Upper
99 100
42 31.0 26.8 40.2
71 44.4 36.6 55.0



#6
bis(2-Chloroethyl)ether
Concen: 0.439 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion: 93 Resp: 2015
Ion Ratio Lower Upper
93 100
63 80.4 65.8 98.6
95 32.4 25.8 38.6

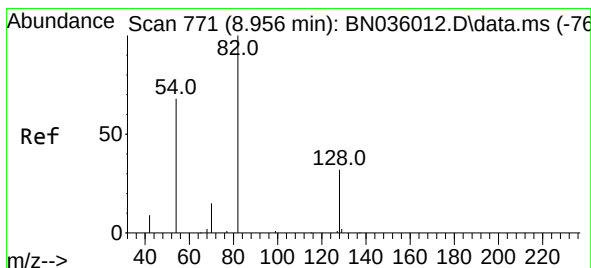
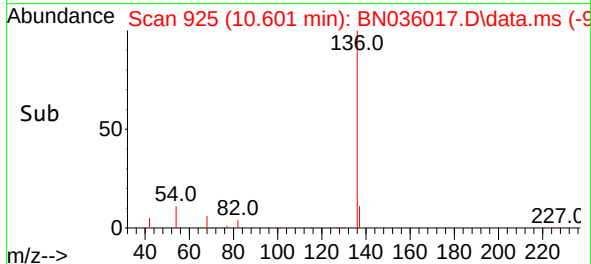
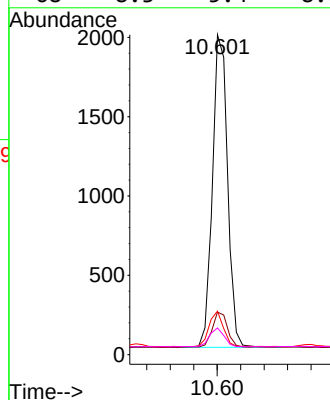
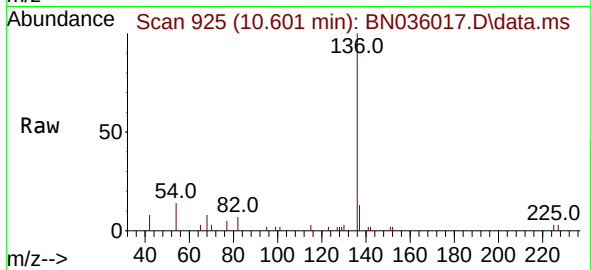




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.601 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

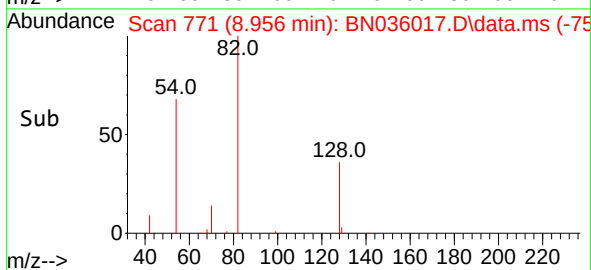
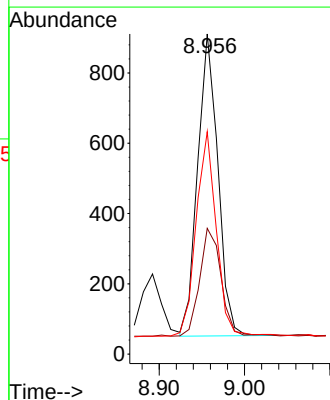
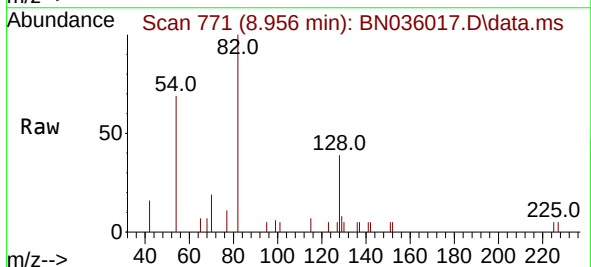
Instrument :
BNA_N
ClientSampleId :
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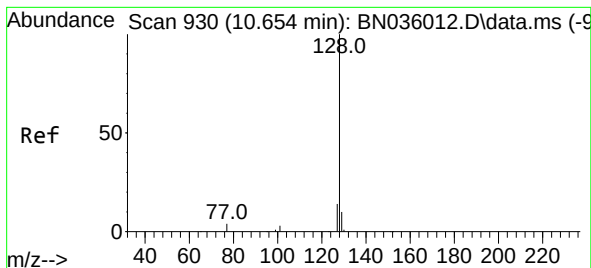
Tgt Ion:136	Resp:	3525
Ion Ratio	Lower	Upper
136	100	
137	13.3	10.4 15.6
54	13.6	7.7 11.5#
68	8.3	5.4 8.0#



#8
Nitrobenzene-d5
Concen: 0.426 ng
RT: 8.956 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion: 82	Resp:	1418
Ion Ratio	Lower	Upper
82	100	
128	39.3	28.8 43.2
54	69.5	55.8 83.8





#9

Naphthalene

Concen: 0.428 ng

RT: 10.654 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN036017.D

Acq: 22 Jan 2025 15:53

Instrument :

BNA_N

ClientSampleId :

ICVBN012225

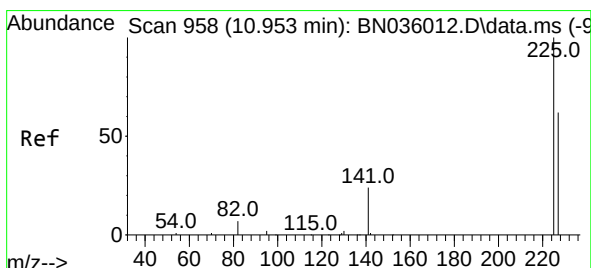
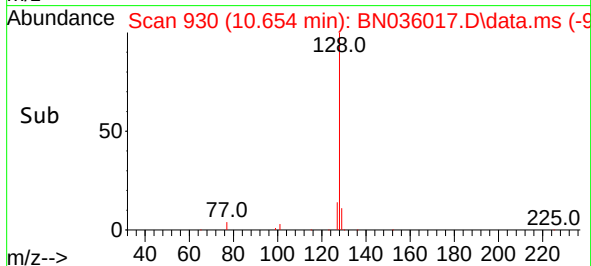
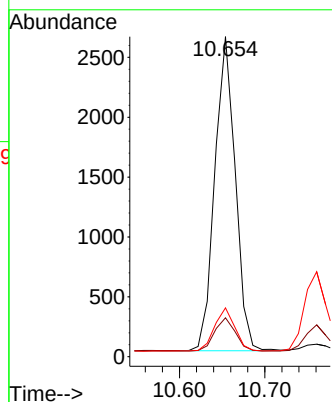
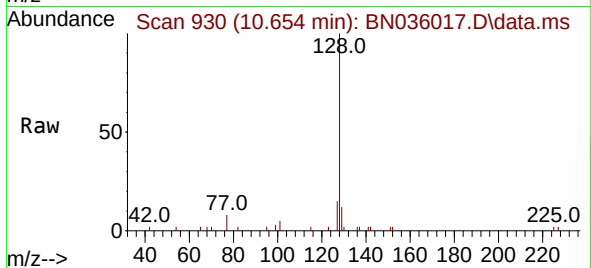
Tgt Ion:128 Resp: 4380

Ion Ratio Lower Upper

128 100

129 12.2 9.4 14.2

127 15.3 12.6 19.0



#10

Hexachlorobutadiene

Concen: 0.431 ng

RT: 10.953 min Scan# 958

Delta R.T. 0.000 min

Lab File: BN036017.D

Acq: 22 Jan 2025 15:53

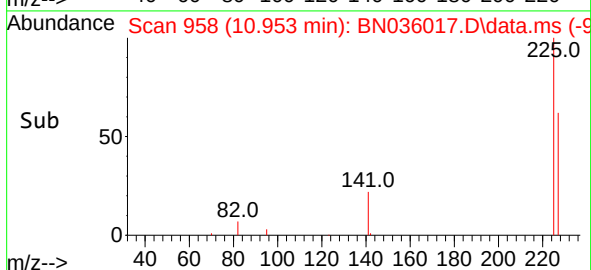
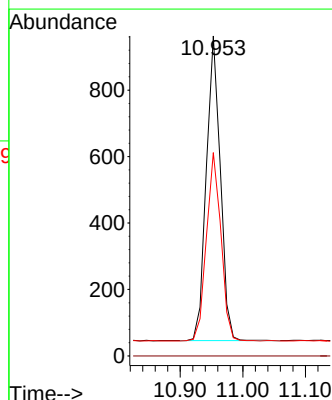
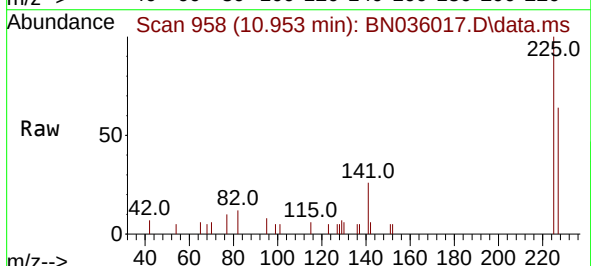
Tgt Ion:225 Resp: 1424

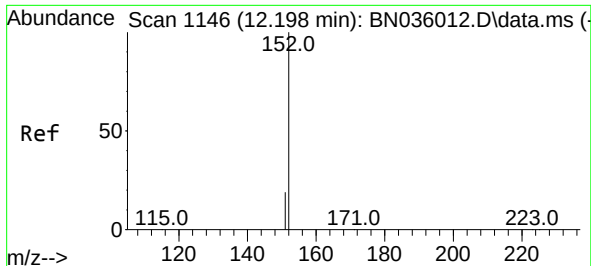
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 51.0 76.6

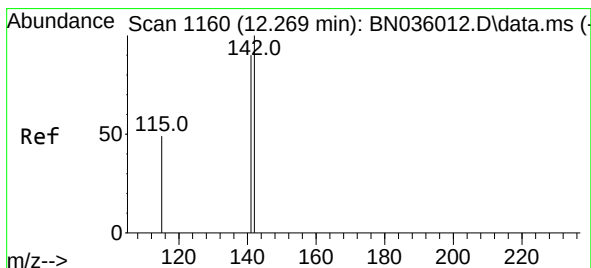
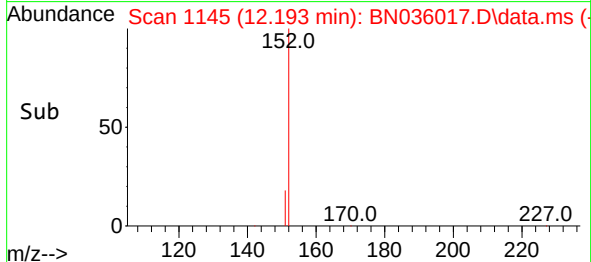
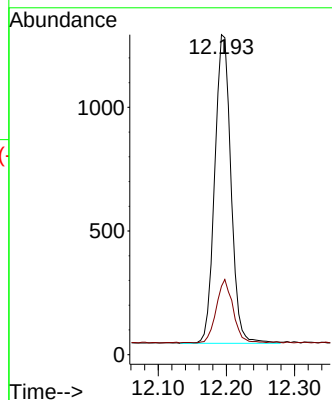
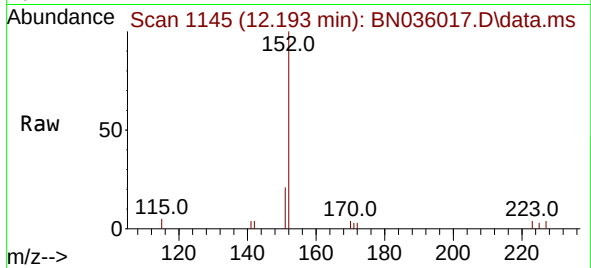




#11
2-Methylnaphthalene-d10
Concen: 0.431 ng
RT: 12.193 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

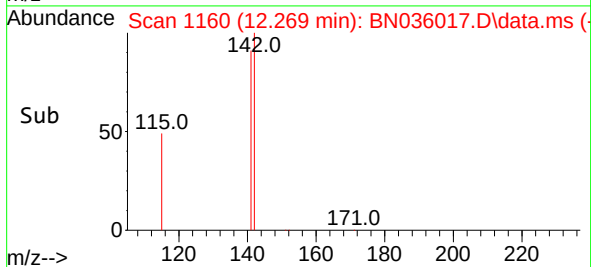
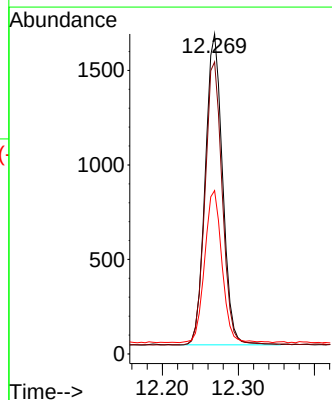
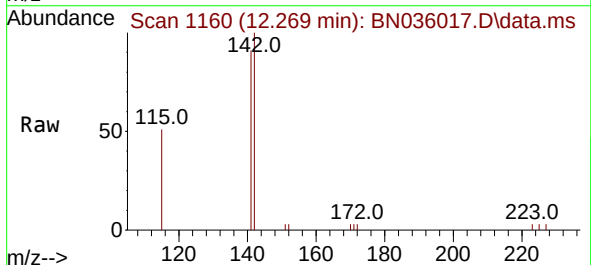
Instrument :
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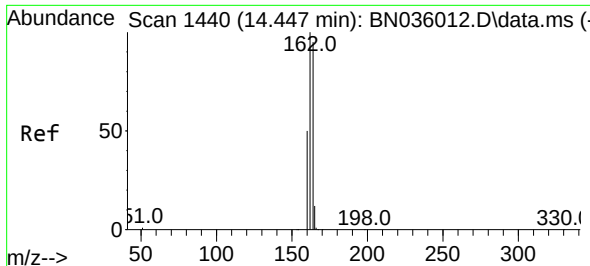
Tgt Ion:152 Resp: 2064
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.410 ng
RT: 12.269 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion:142 Resp: 2606
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.2
115 51.0 41.2 61.8

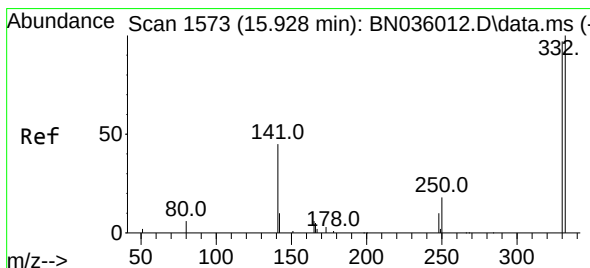
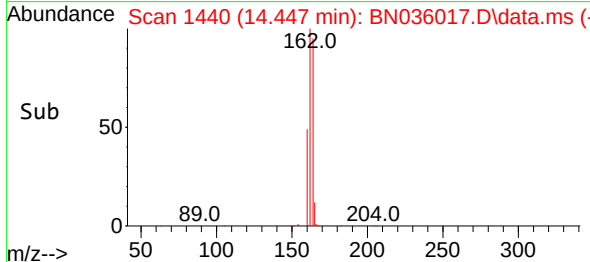
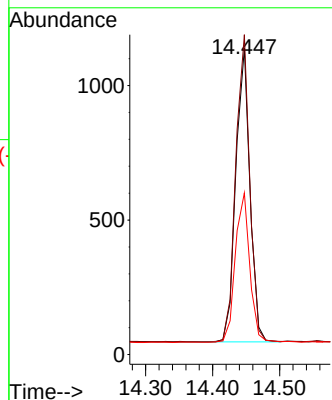
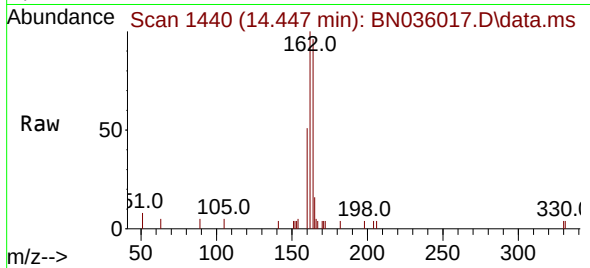




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.447 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

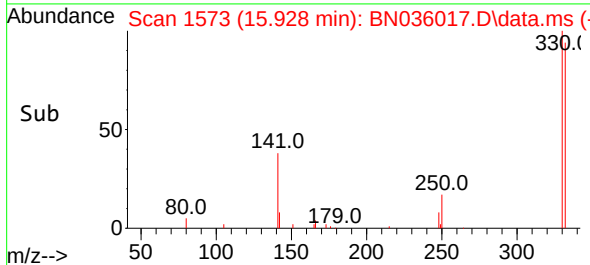
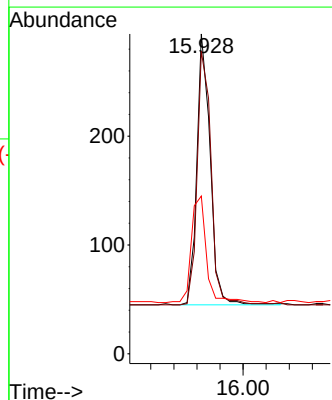
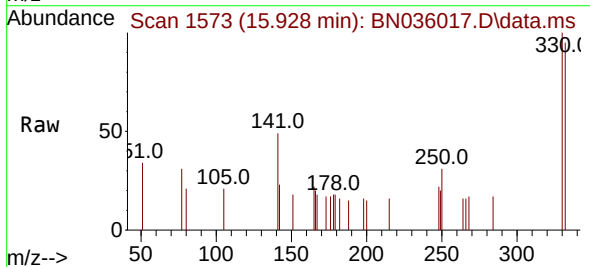
Instrument :
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ClientSampleId :
ICVBN012225

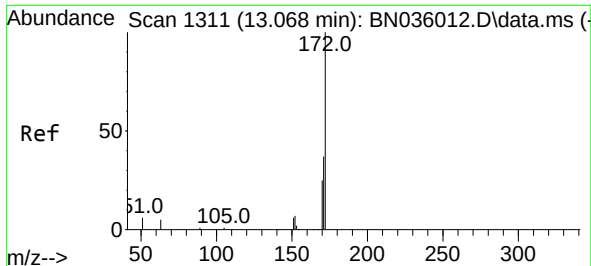
Tgt Ion:164 Resp: 1598
Ion Ratio Lower Upper
164 100
162 104.5 84.1 126.1
160 52.8 43.8 65.8



#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 15.928 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion:330 Resp: 401
Ion Ratio Lower Upper
330 100
332 97.0 81.0 121.4
141 44.6 36.7 55.1

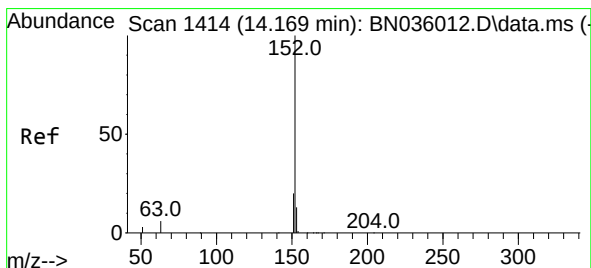
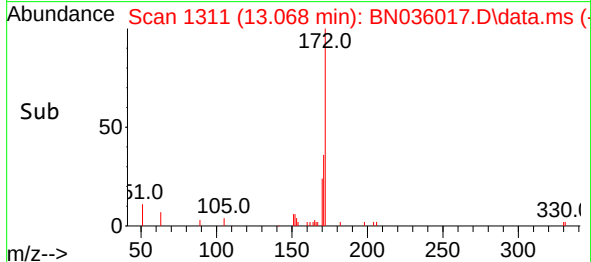
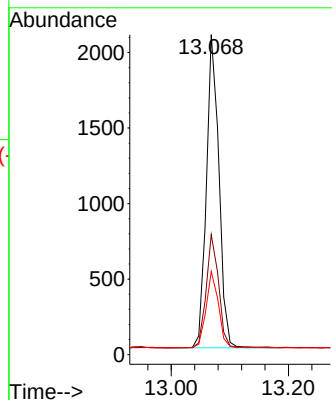
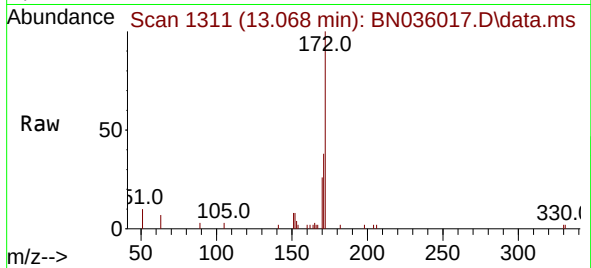




#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.068 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

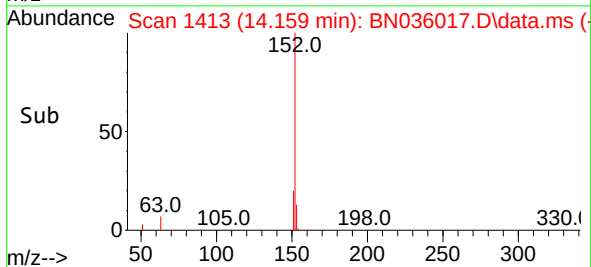
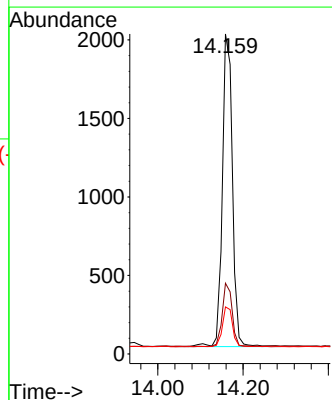
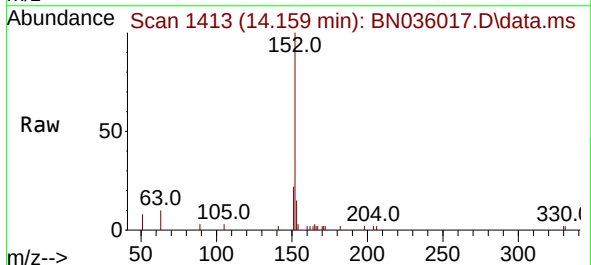
Instrument :
BNA_N
ClientSampleId :
ICVBN012225

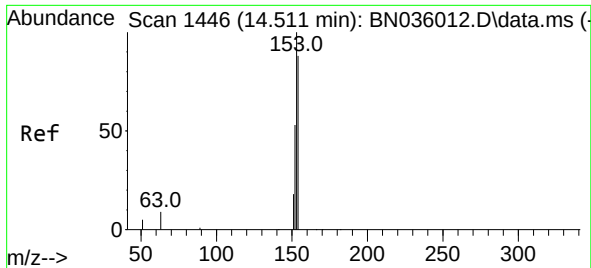
Tgt Ion:	172	Resp:	3089
Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.9	46.3
170	26.0	21.2	31.8



#16
Acenaphthylene
Concen: 0.431 ng
RT: 14.159 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion:	152	Resp:	3265
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	12.9	10.4	15.6

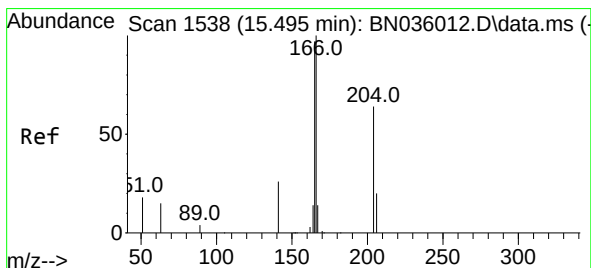
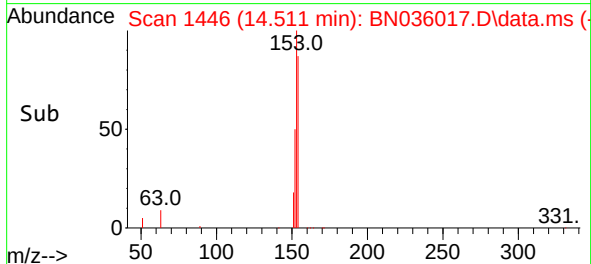
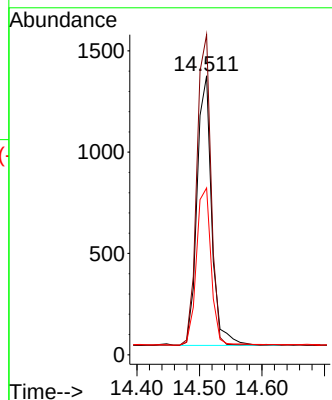
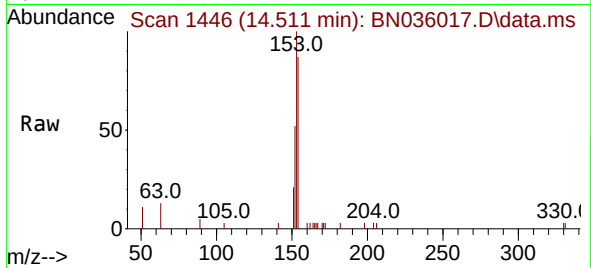




#17
Acenaphthene
Concen: 0.419 ng
RT: 14.511 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

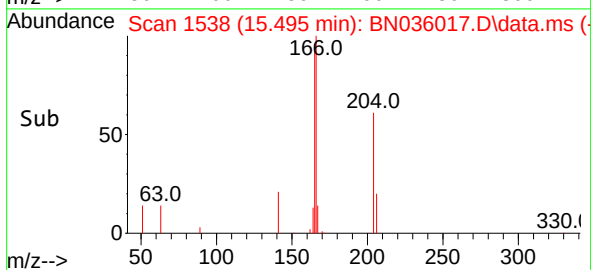
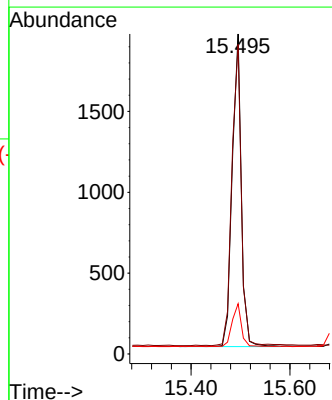
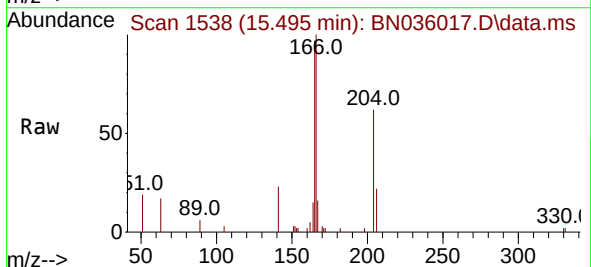
Instrument :
BNA_N
ClientSampleId :
ICVBN012225

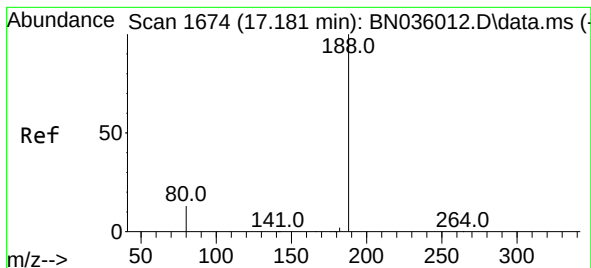
Tgt Ion:154 Resp: 2176
Ion Ratio Lower Upper
154 100
153 111.3 88.9 133.3
152 59.1 48.1 72.1



#18
Fluorene
Concen: 0.396 ng
RT: 15.495 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion:166 Resp: 2572
Ion Ratio Lower Upper
166 100
165 104.2 78.5 117.7
167 14.2 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN036017.D

Acq: 22 Jan 2025 15:53

Instrument :

BNA_N

ClientSampleId :

ICVBN012225

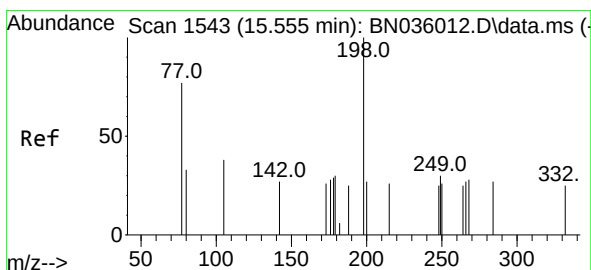
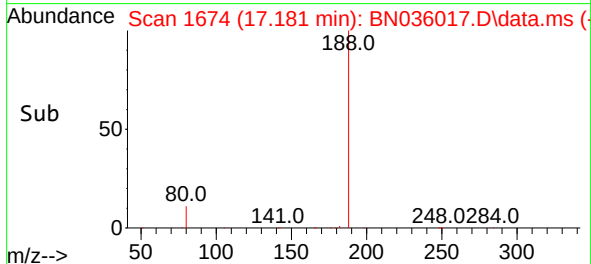
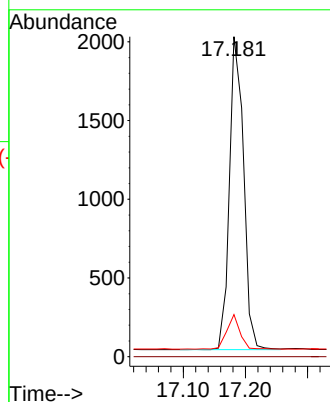
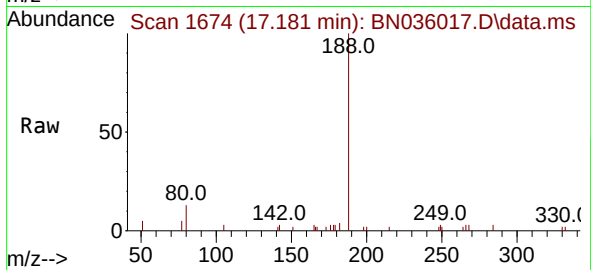
Tgt Ion:188 Resp: 3132

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 12.3 18.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.414 ng

RT: 15.555 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BN036017.D

Acq: 22 Jan 2025 15:53

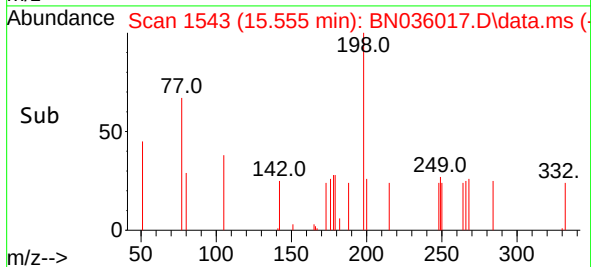
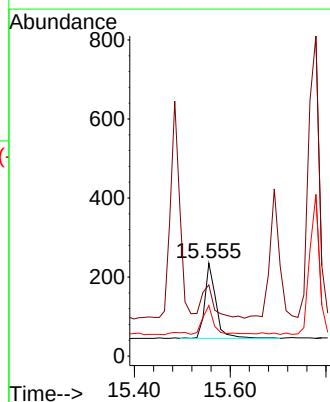
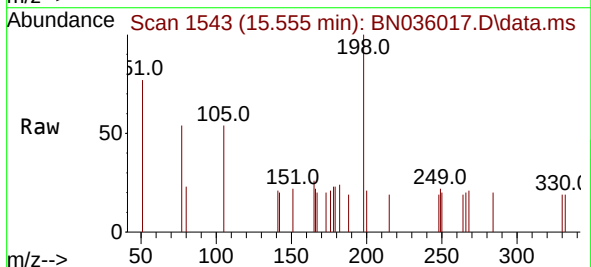
Tgt Ion:198 Resp: 302

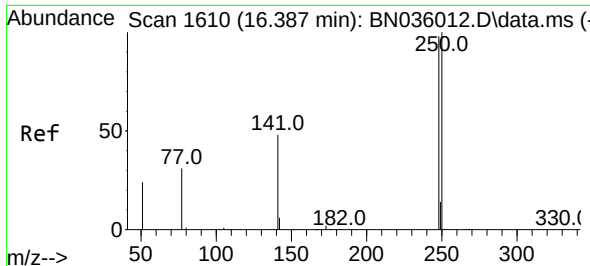
Ion Ratio Lower Upper

198 100

51 76.6 68.1 102.1

105 54.5 46.5 69.7

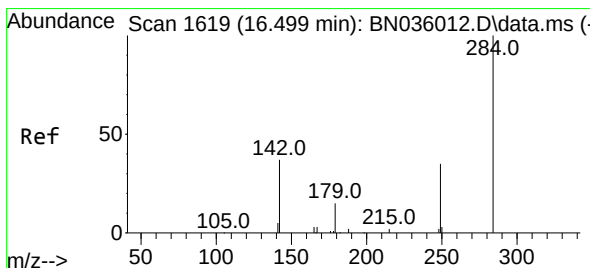
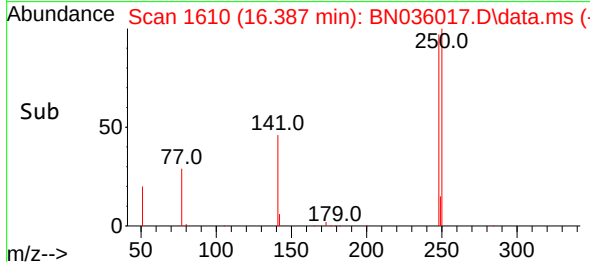
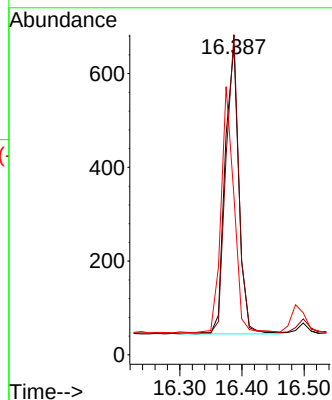
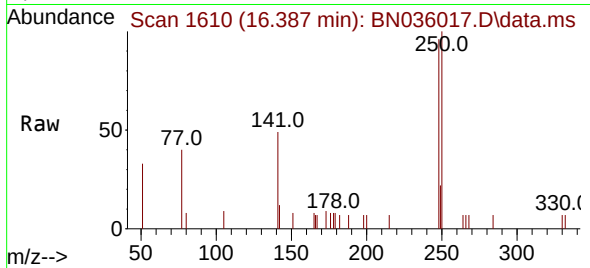




#21
4-Bromophenyl-phenylether
Concen: 0.423 ng
RT: 16.387 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

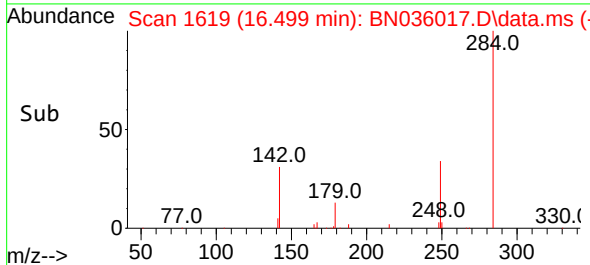
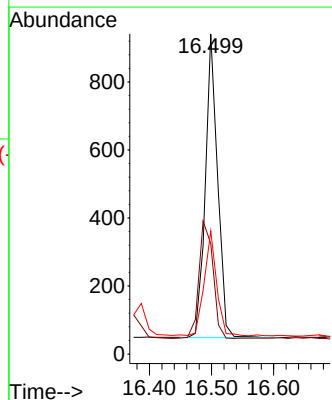
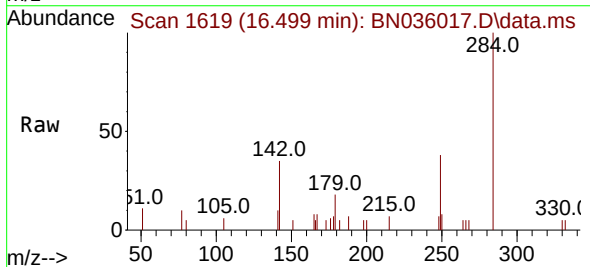
Instrument :
BNA_N
ClientSampleId :
ICVBN012225

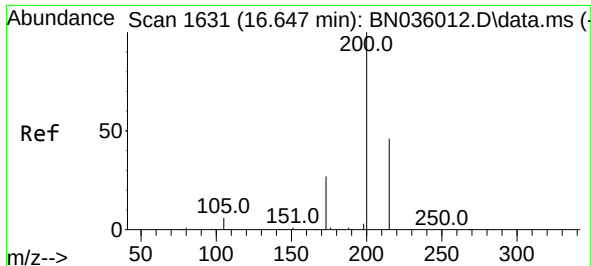
Tgt Ion:	248	Resp:	944
Ion	Ratio	Lower	Upper
248	100		
250	103.6	81.5	122.3
141	51.3	41.8	62.6



#22
Hexachlorobenzene
Concen: 0.418 ng
RT: 16.499 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion:	284	Resp:	1229
Ion	Ratio	Lower	Upper
284	100		
142	43.9	33.6	50.4
249	35.0	28.8	43.2

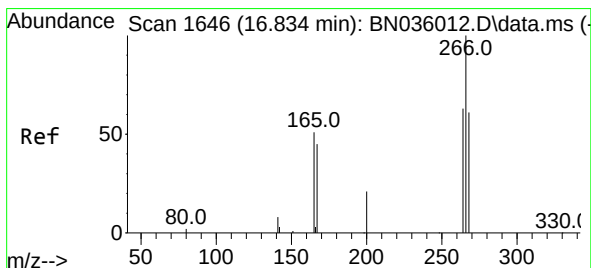
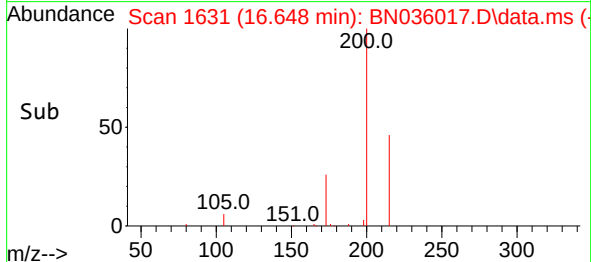
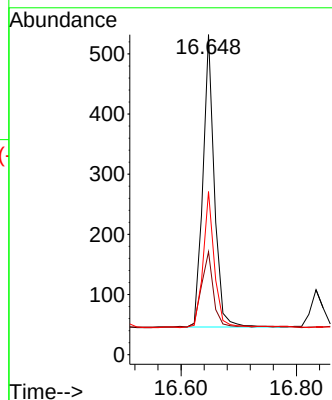
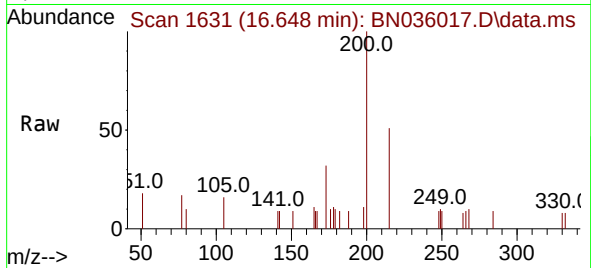




#23
Atrazine
Concen: 0.414 ng
RT: 16.648 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

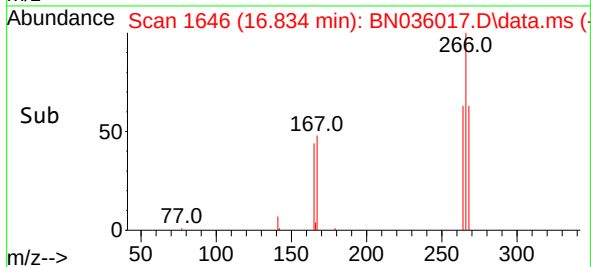
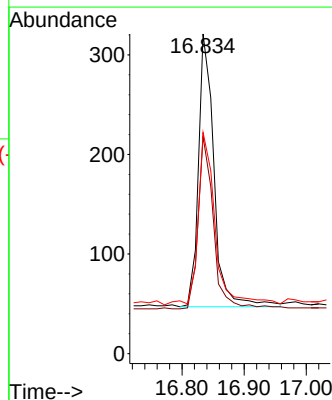
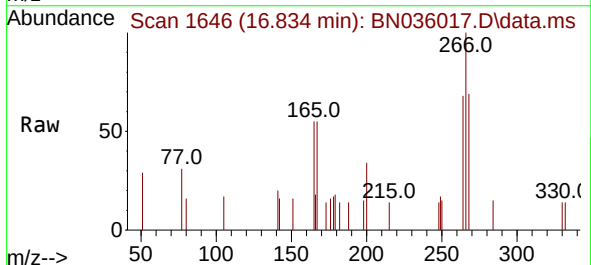
Instrument :
BNA_N
ClientSampleId :
ICVBN012225

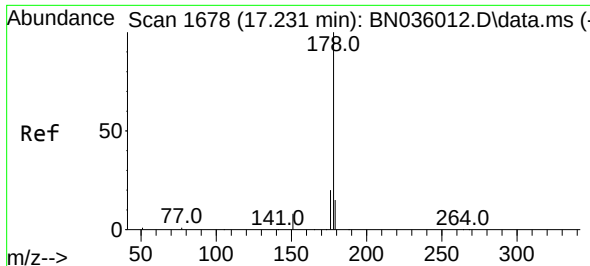
Tgt Ion:200 Resp: 667
Ion Ratio Lower Upper
200 100
173 32.1 26.6 40.0
215 50.9 40.6 61.0



#24
Pentachlorophenol
Concen: 0.377 ng
RT: 16.834 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion:266 Resp: 479
Ion Ratio Lower Upper
266 100
264 62.4 48.2 72.2
268 68.7 51.6 77.4

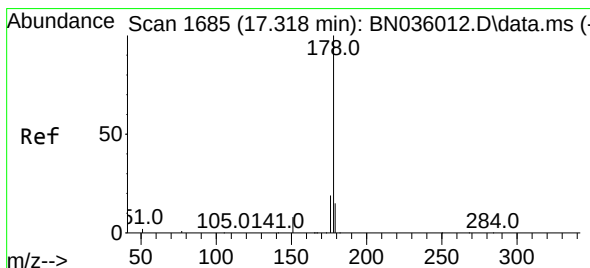
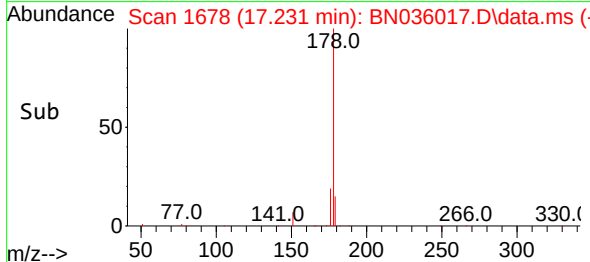
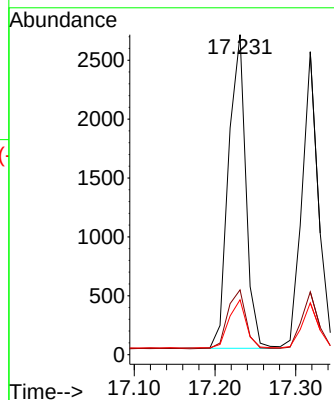
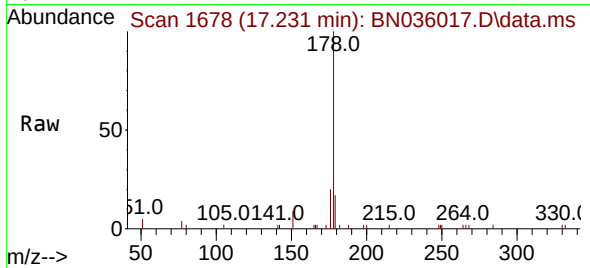




#25
Phenanthrene
Concen: 0.422 ng
RT: 17.231 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

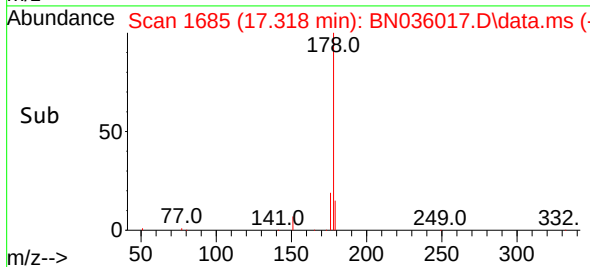
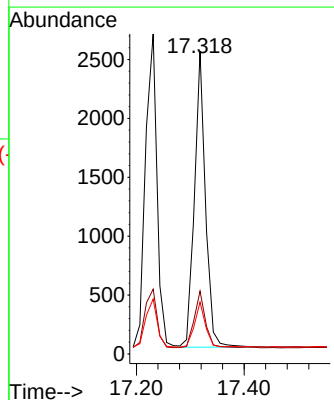
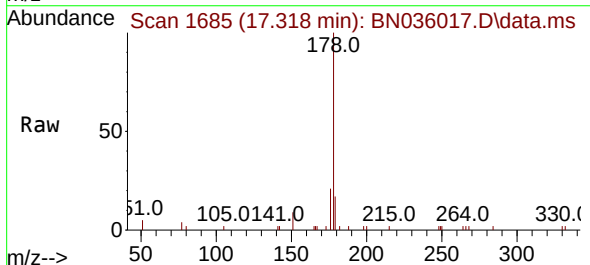
Instrument :
BNA_N
ClientSampleId :
ICVBN012225

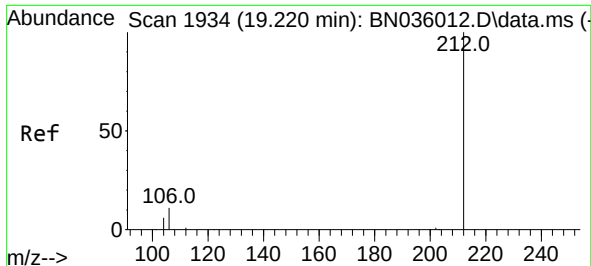
Tgt Ion:178 Resp: 3969
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.3 12.4 18.6



#26
Anthracene
Concen: 0.420 ng
RT: 17.318 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion:178 Resp: 3591
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.0 12.0 18.0

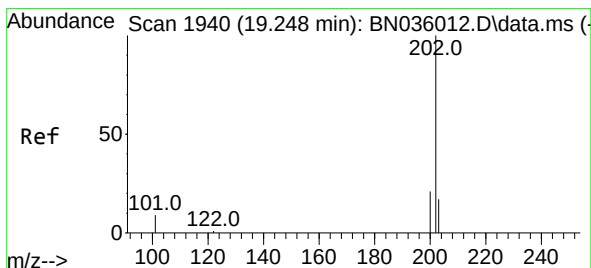
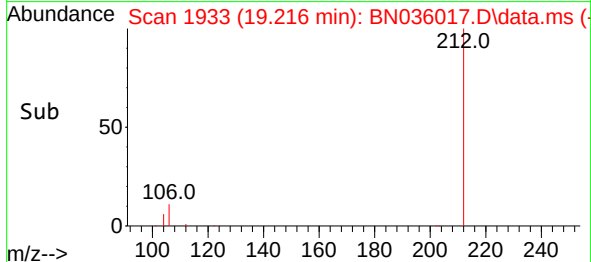
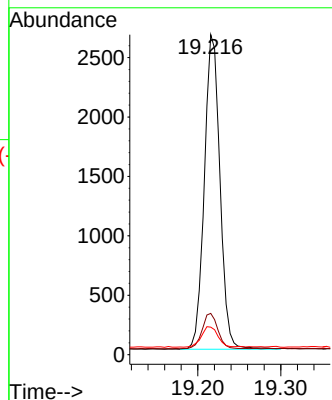
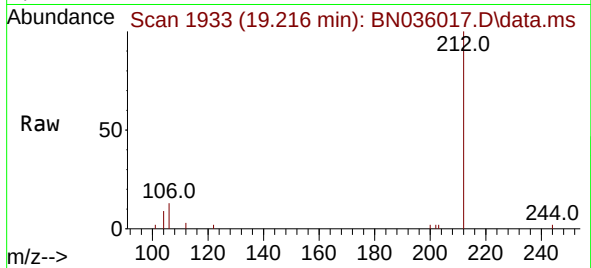




#27
Fluoranthene-d10
Concen: 0.428 ng
RT: 19.216 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

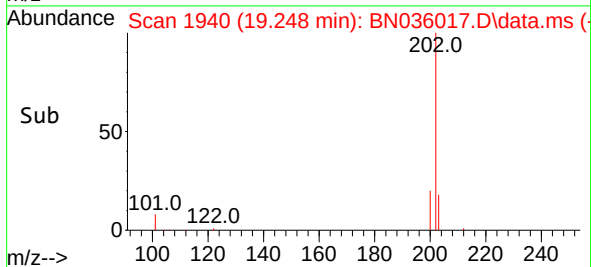
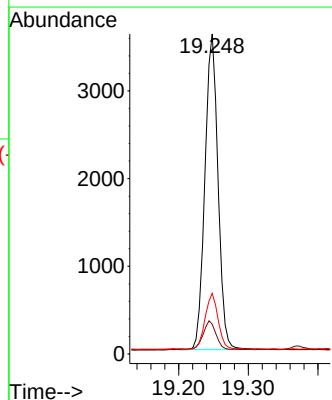
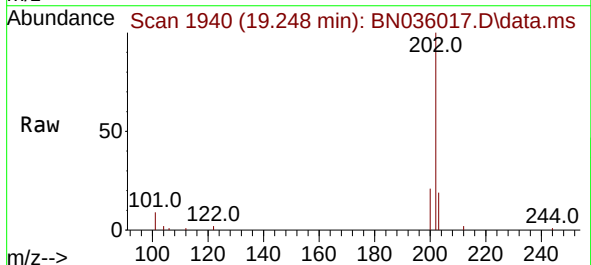
Instrument :
BNA_N
ClientSampleId :
ICVBN012225

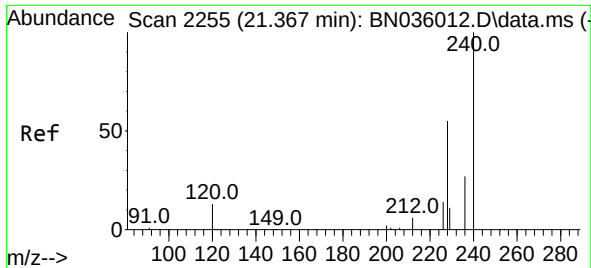
Tgt Ion:212 Resp: 3474
Ion Ratio Lower Upper
212 100
106 11.4 9.7 14.5
104 6.8 6.0 9.0



#28
Fluoranthene
Concen: 0.425 ng
RT: 19.248 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion:202 Resp: 4697
Ion Ratio Lower Upper
202 100
101 9.4 7.6 11.4
203 17.3 13.8 20.6

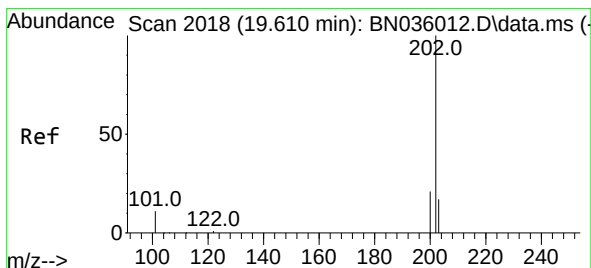
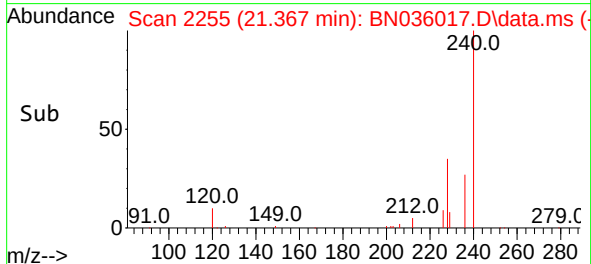
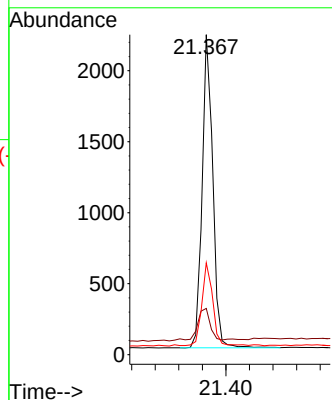
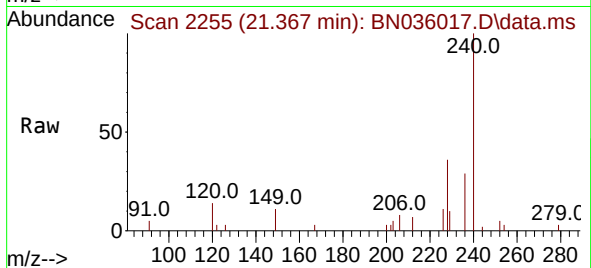




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.367 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

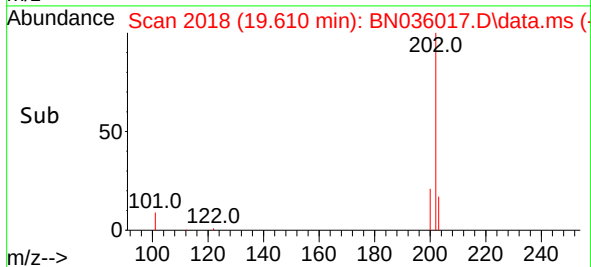
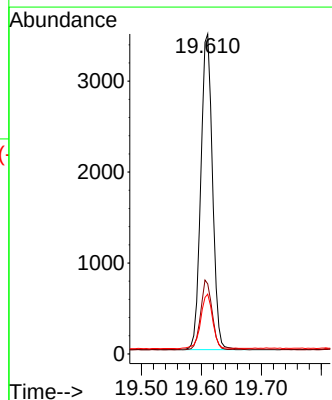
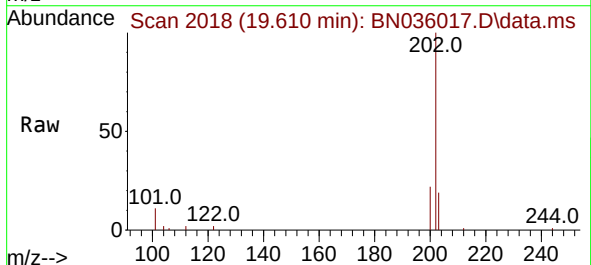
Instrument :
BNA_N
ClientSampleId :
ICVBN012225

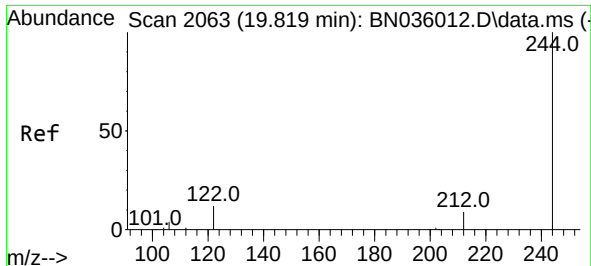
Tgt Ion:240 Resp: 2762
Ion Ratio Lower Upper
240 100
120 14.4 13.9 20.9
236 28.7 23.7 35.5



#30
Pyrene
Concen: 0.420 ng
RT: 19.610 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion:202 Resp: 4702
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 17.7 14.4 21.6

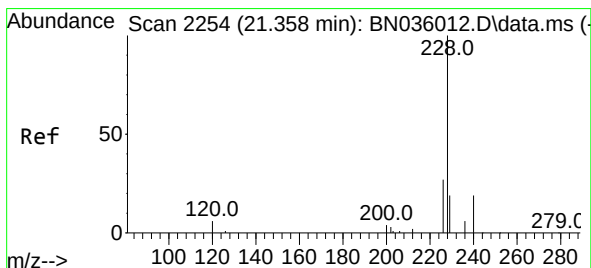
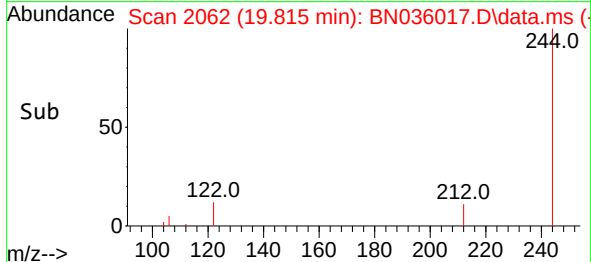
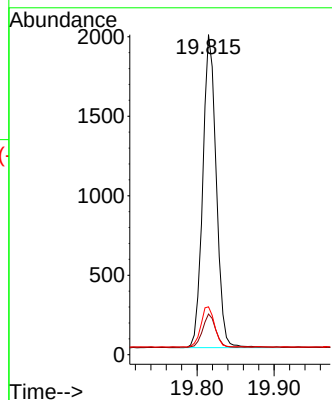
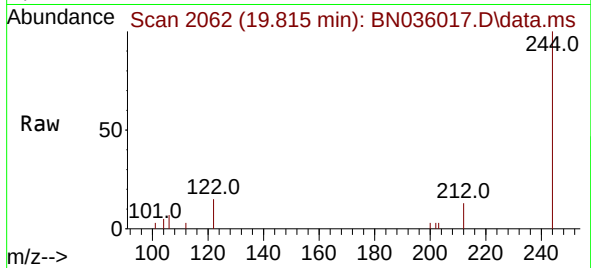




#31
 Terphenyl-d14
 Concen: 0.417 ng
 RT: 19.815 min Scan# 2062
 Delta R.T. -0.005 min
 Lab File: BN036017.D
 Acq: 22 Jan 2025 15:53

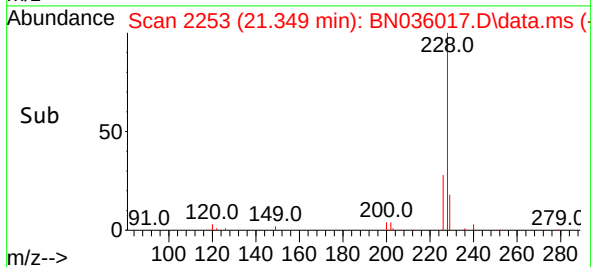
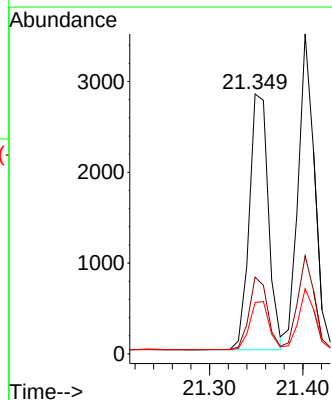
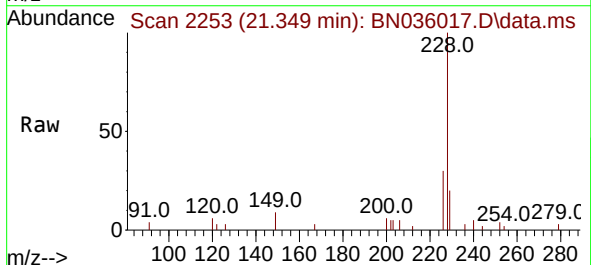
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN012225

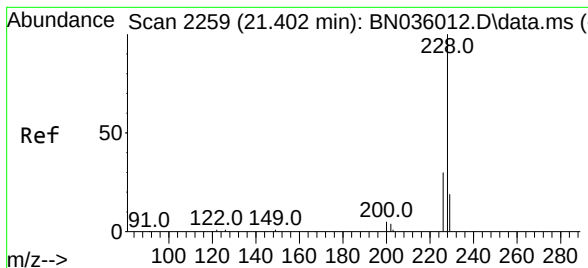
Tgt Ion:244 Resp: 2392
 Ion Ratio Lower Upper
 244 100
 212 12.7 9.1 13.7
 122 15.0 11.3 16.9



#32
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 21.349 min Scan# 2253
 Delta R.T. -0.009 min
 Lab File: BN036017.D
 Acq: 22 Jan 2025 15:53

Tgt Ion:228 Resp: 4028
 Ion Ratio Lower Upper
 228 100
 226 29.5 22.6 34.0
 229 19.8 16.5 24.7





#33

Chrysene

Concen: 0.422 ng

RT: 21.403 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036017.D

Acq: 22 Jan 2025 15:53

Instrument :

BNA_N

ClientSampleId :

ICVBN012225

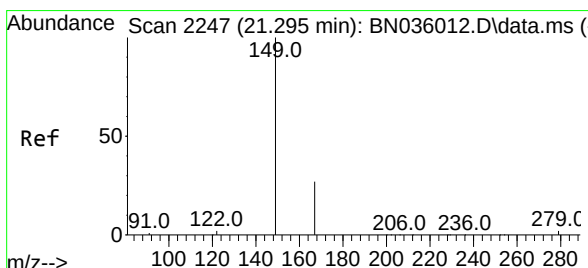
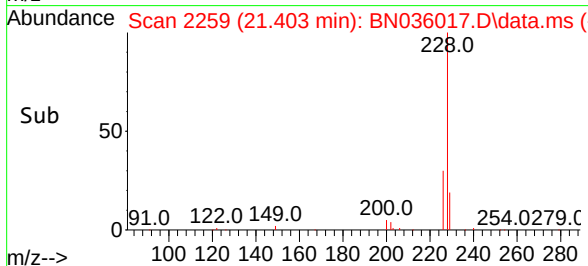
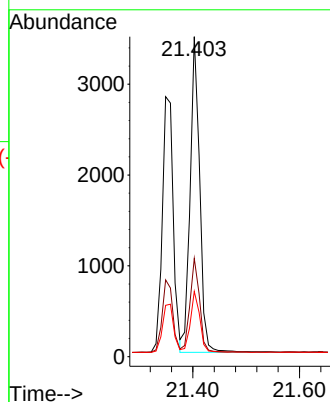
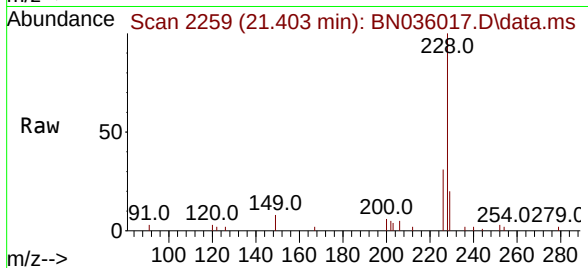
Tgt Ion:228 Resp: 4317

Ion Ratio Lower Upper

228 100

226 30.7 25.3 37.9

229 20.4 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.398 ng

RT: 21.295 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BN036017.D

Acq: 22 Jan 2025 15:53

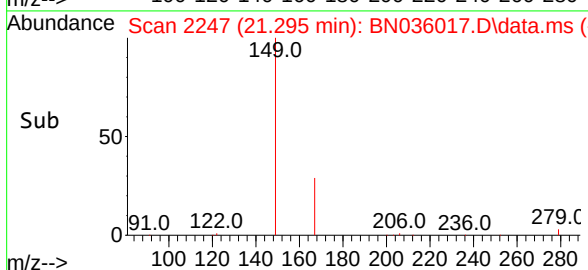
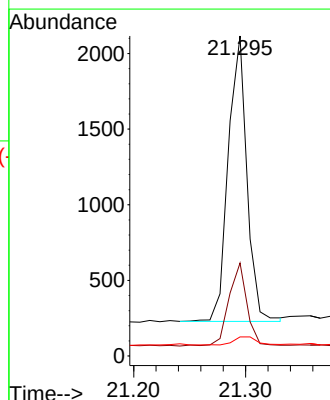
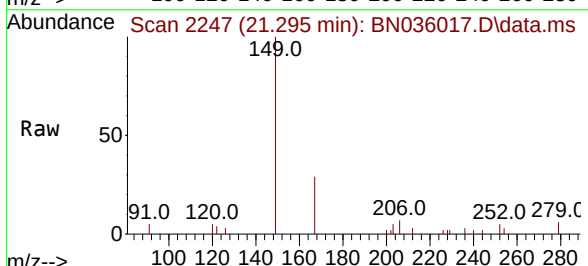
Tgt Ion:149 Resp: 2187

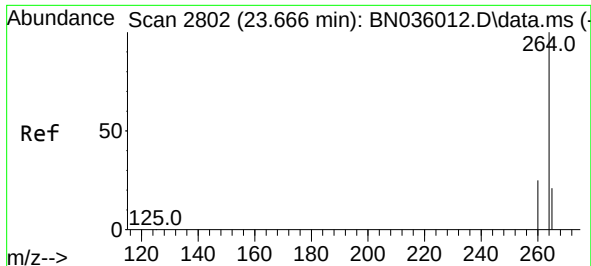
Ion Ratio Lower Upper

149 100

167 28.5 21.9 32.9

279 3.3 3.0 4.6

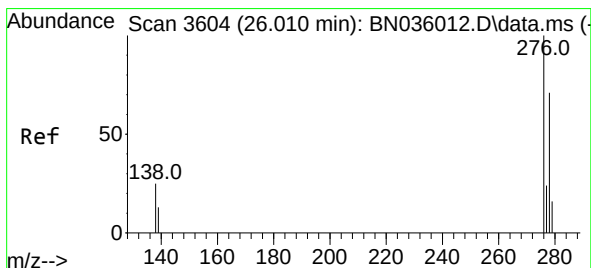
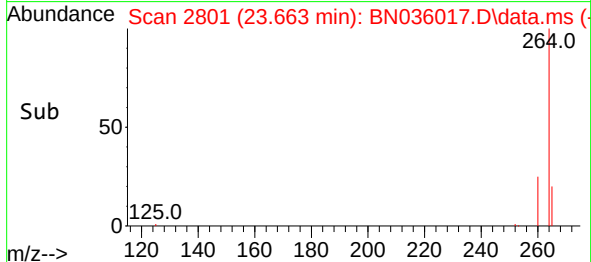
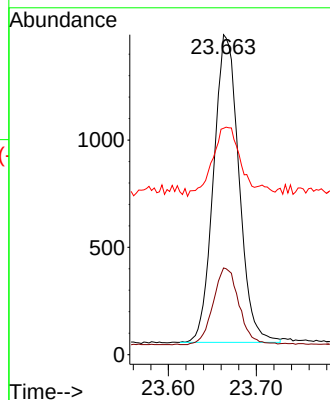
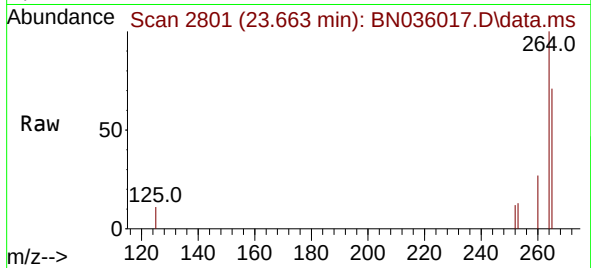




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.663 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

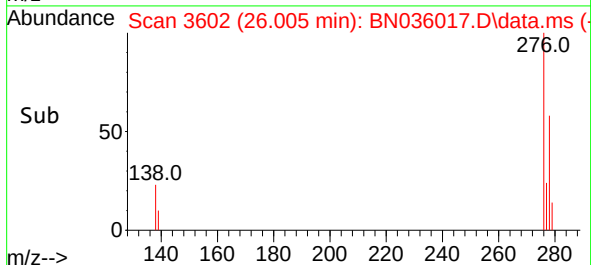
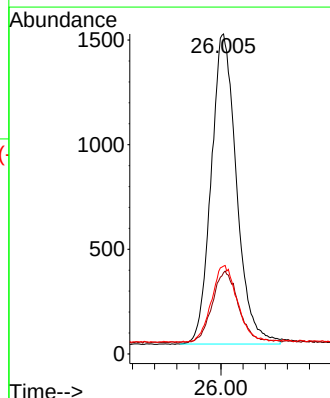
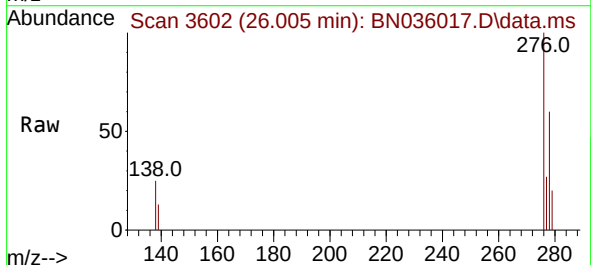
Instrument :
BNA_N
ClientSampleId :
ICVBN012225

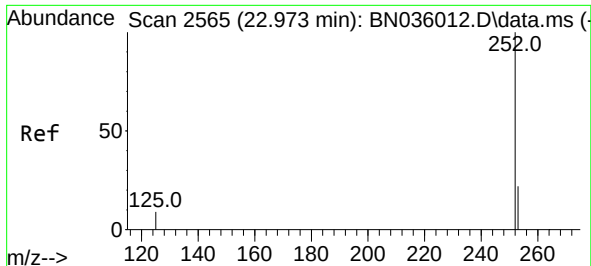
Tgt Ion:	264	Resp:	2873
Ion Ratio	Lower	Upper	
264	100		
260	27.1	21.8	32.6
265	70.8	56.6	84.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.410 ng
RT: 26.005 min Scan# 3602
Delta R.T. -0.006 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Tgt Ion:	276	Resp:	4726
Ion Ratio	Lower	Upper	
276	100		
138	23.5	19.9	29.9
277	25.1	19.4	29.2





#37

Benzo(b)fluoranthene

Concen: 0.418 ng

RT: 22.973 min Scan# 2565

Delta R.T. 0.000 min

Lab File: BN036017.D

Acq: 22 Jan 2025 15:53

Instrument :

BN036017.D

ClientSampleId :

ICVBN012225

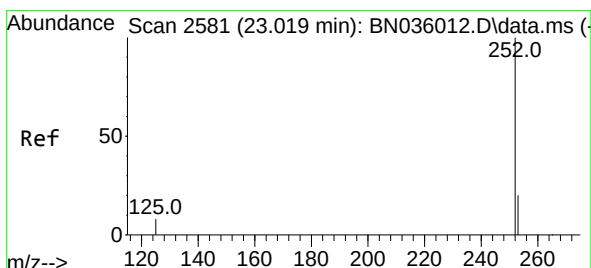
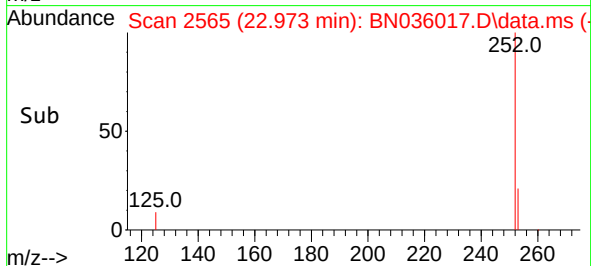
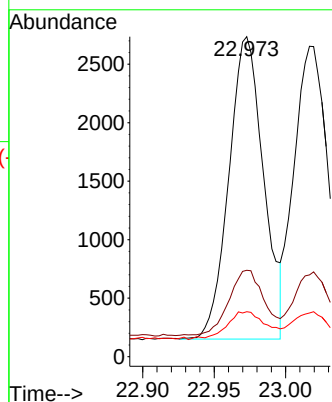
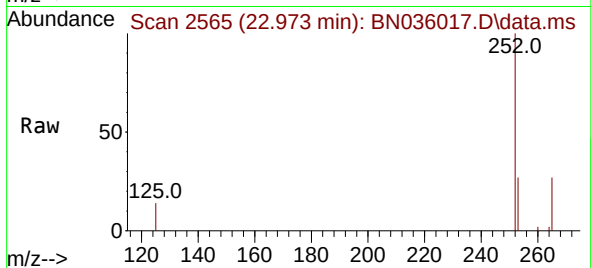
Tgt Ion:252 Resp: 4364

Ion Ratio Lower Upper

252 100

253 27.0 22.5 33.7

125 14.0 11.9 17.9



#38

Benzo(k)fluoranthene

Concen: 0.401 ng

RT: 23.017 min Scan# 2580

Delta R.T. -0.003 min

Lab File: BN036017.D

Acq: 22 Jan 2025 15:53

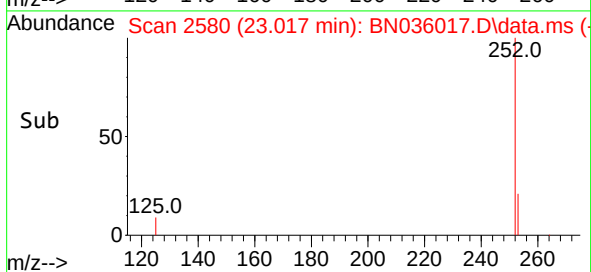
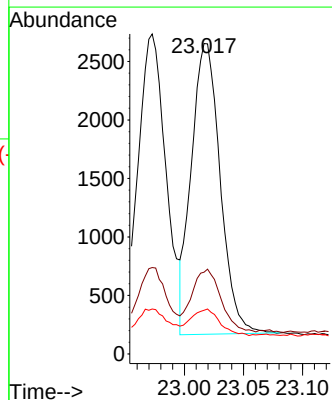
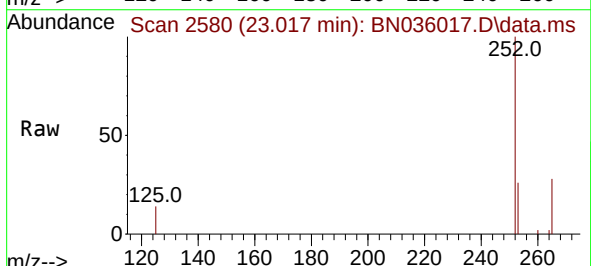
Tgt Ion:252 Resp: 4219

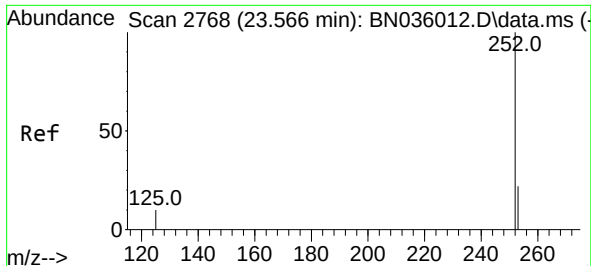
Ion Ratio Lower Upper

252 100

253 26.3 21.3 31.9

125 14.1 11.9 17.9





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.563 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN036017.D

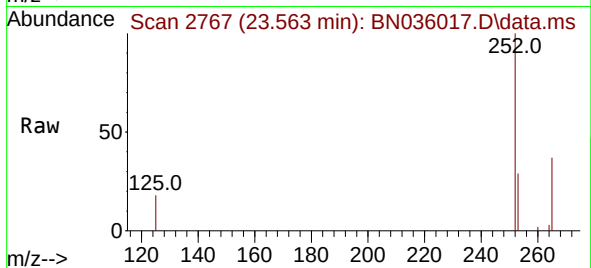
Acq: 22 Jan 2025 15:53

Instrument :

BNA_N

ClientSampleId :

ICVBN012225



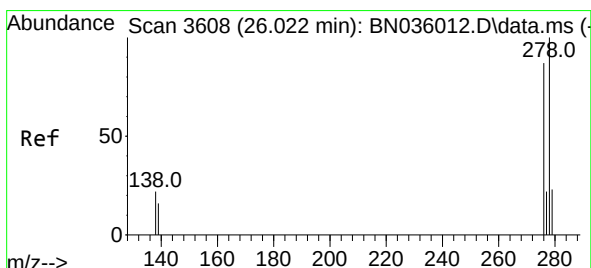
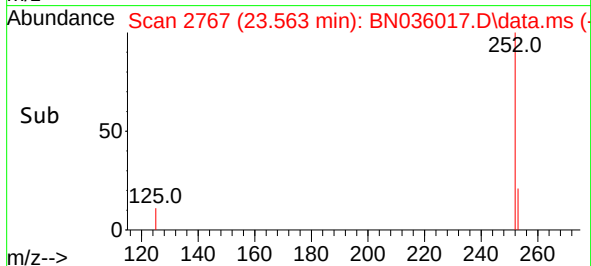
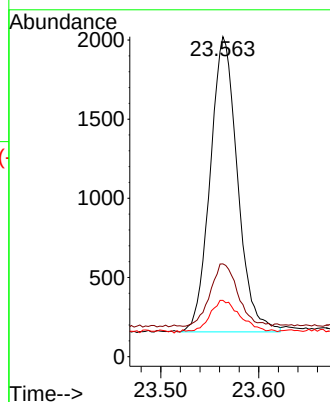
Tgt Ion:252 Resp: 3611

Ion Ratio Lower Upper

252 100

253 29.0 23.8 35.6

125 17.6 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.412 ng

RT: 26.019 min Scan# 3607

Delta R.T. -0.003 min

Lab File: BN036017.D

Acq: 22 Jan 2025 15:53

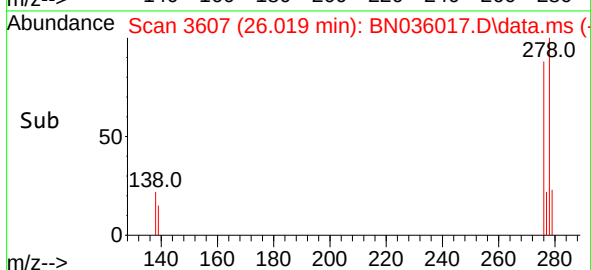
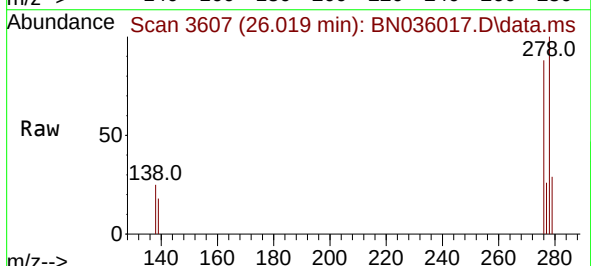
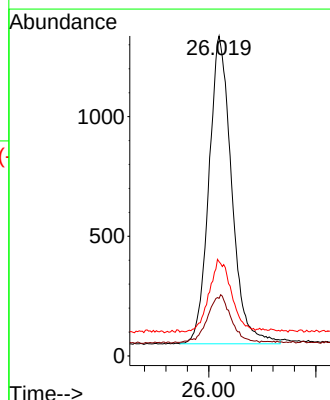
Tgt Ion:278 Resp: 3789

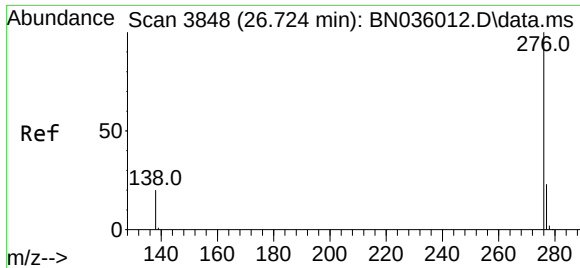
Ion Ratio Lower Upper

278 100

139 18.0 16.0 24.0

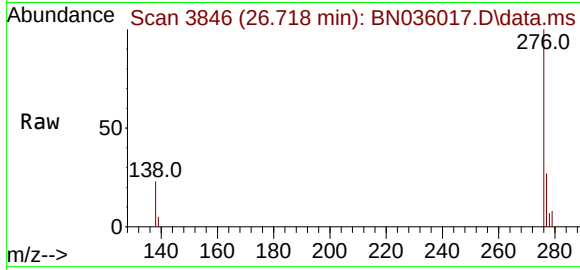
279 29.5 23.8 35.8





#41
Benzo(g,h,i)perylene
Concen: 0.410 ng
RT: 26.718 min Scan# 3846
Delta R.T. -0.006 min
Lab File: BN036017.D
Acq: 22 Jan 2025 15:53

Instrument :
BNA_N
ClientSampleId :
ICVBN012225



Tgt Ion:276 Resp: 4102
Ion Ratio Lower Upper
276 100
277 26.6 21.3 31.9
138 23.1 19.2 28.8

