

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037470.D
 Acq On : 11 Jul 2025 12:59
 Operator : RC/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jul 11 15:26:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:17:19 2025
 Response via : Initial Calibration

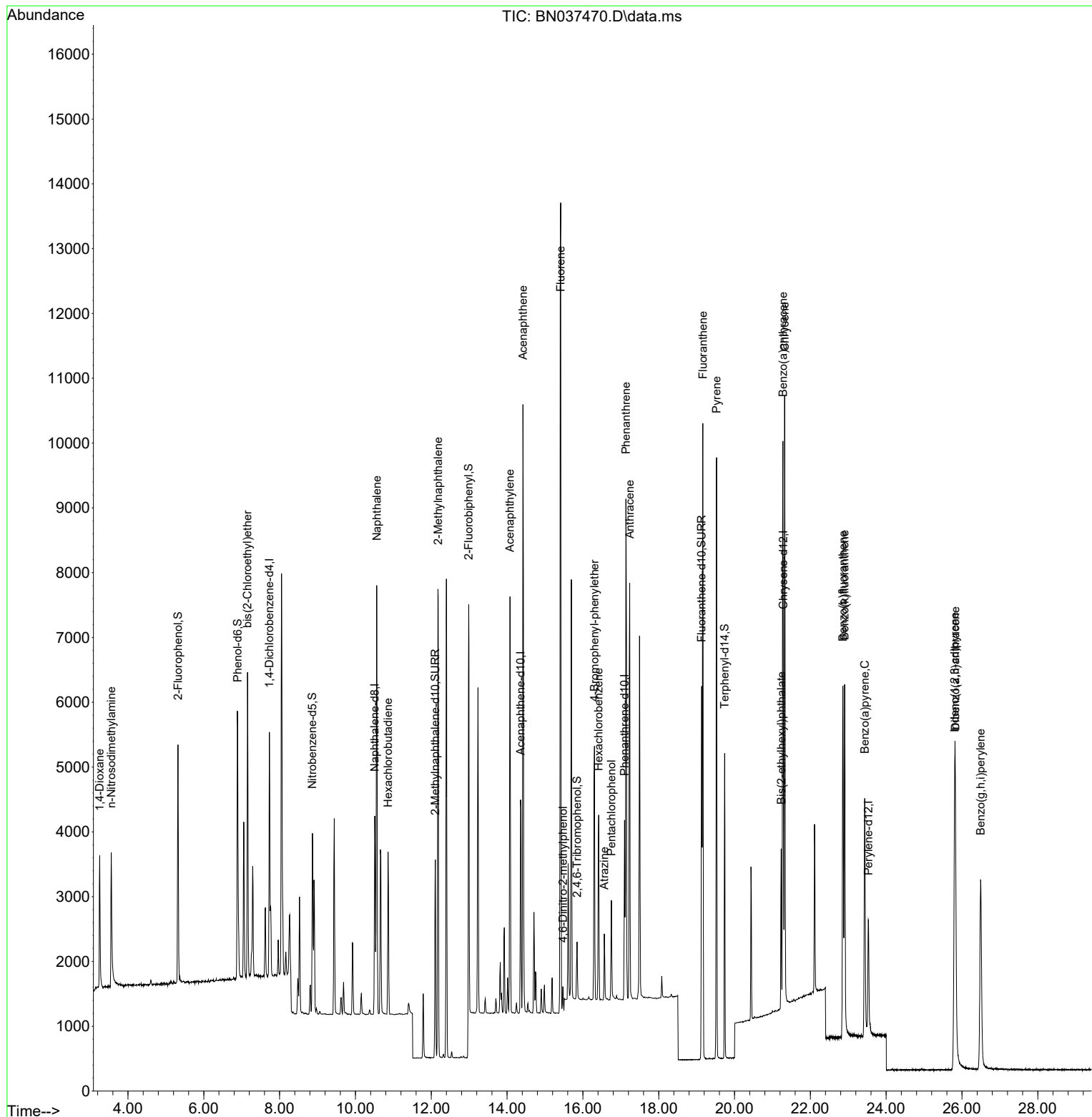
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	1736	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4076	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	1951	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3482	0.400	ng	0.00
29) Chrysene-d12	21.286	240	2759	0.400	ng	0.00
35) Perylene-d12	23.531	264	2383	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	2966	0.734	ng	0.00
5) Phenol-d6	6.894	99	3692	0.726	ng	0.00
8) Nitrobenzene-d5	8.865	82	2168	0.733	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	3996	0.721	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	474	0.716	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	8347	0.750	ng	0.00
27) Fluoranthene-d10	19.132	212	6236	0.710	ng	0.00
31) Terphenyl-d14	19.740	244	4293	0.746	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	1305	0.800	ng	Qvalue 97
3) n-Nitrosodimethylamine	3.557	42	1644	0.754	ng	97
6) bis(2-Chloroethyl)ether	7.154	93	3245	0.763	ng	99
9) Naphthalene	10.562	128	8271	0.755	ng	98
10) Hexachlorobutadiene	10.861	225	2016	0.766	ng	# 99
12) 2-Methylnaphthalene	12.177	142	5099	0.743	ng	98
16) Acenaphthylene	14.078	152	6655	0.748	ng	100
17) Acenaphthene	14.420	154	4442	0.744	ng	99
18) Fluorene	15.414	166	5554	0.741	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	298	0.762	ng	# 72
21) 4-Bromophenyl-phenylether	16.304	248	1628	0.749	ng	95
22) Hexachlorobenzene	16.416	284	2289	0.764	ng	100
23) Atrazine	16.565	200	795	0.736	ng	93
24) Pentachlorophenol	16.751	266	696	0.674	ng	95
25) Phenanthrene	17.136	178	7991	0.754	ng	100
26) Anthracene	17.235	178	7130	0.745	ng	100
28) Fluoranthene	19.164	202	8578	0.737	ng	99
30) Pyrene	19.527	202	8340	0.752	ng	100
32) Benzo(a)anthracene	21.277	228	6842	0.732	ng	99
33) Chrysene	21.322	228	7796	0.763	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	2313	0.728	ng	98
36) Indeno(1,2,3-cd)pyrene	25.806	276	6834	0.739	ng	99
37) Benzo(b)fluoranthene	22.858	252	6954	0.750	ng	96
38) Benzo(k)fluoranthene	22.902	252	7171	0.763	ng	95
39) Benzo(a)pyrene	23.434	252	5538	0.743	ng	# 93
40) Dibenzo(a,h)anthracene	25.826	278	5490	0.736	ng	93
41) Benzo(g,h,i)perylene	26.493	276	6107	0.747	ng	96

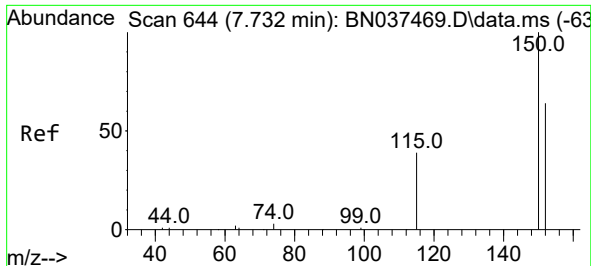
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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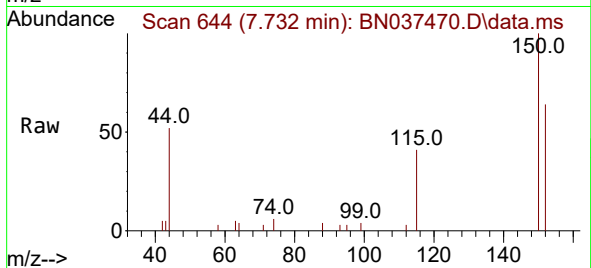
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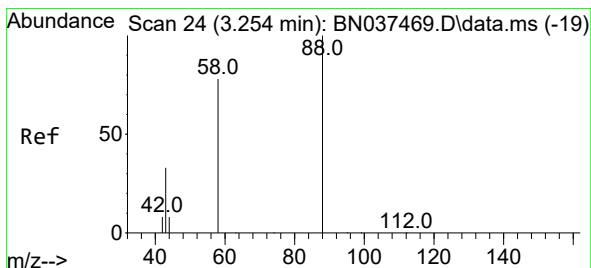
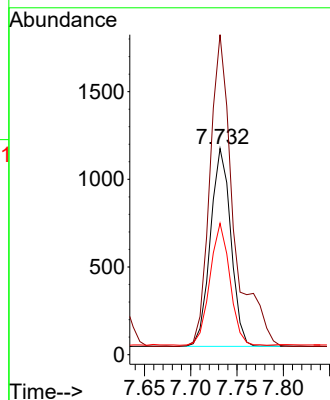
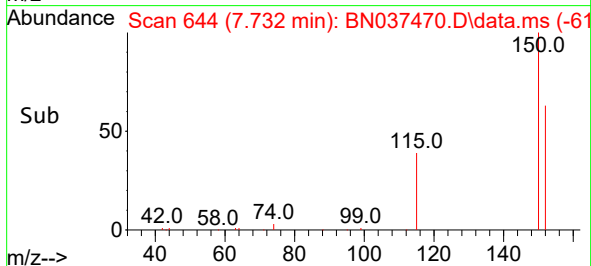


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037470.D
 Acq: 11 Jul 2025 12:59

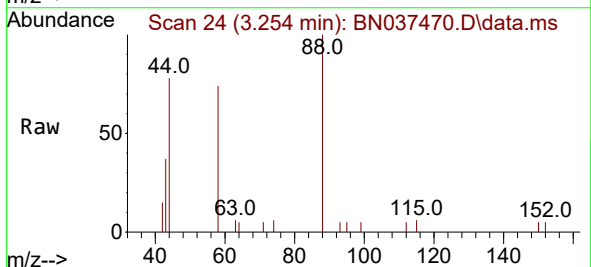
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8



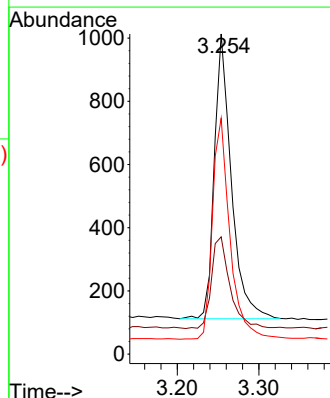
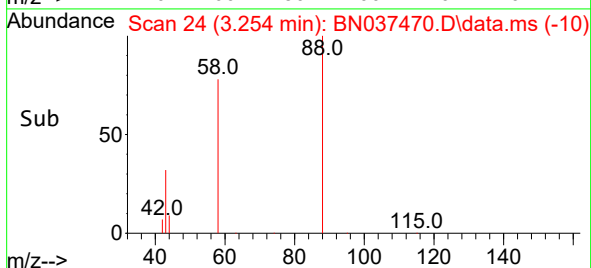
Tgt Ion:152 Resp: 1736
 Ion Ratio Lower Upper
 152 100
 150 155.2 122.5 183.7
 115 63.7 49.9 74.9

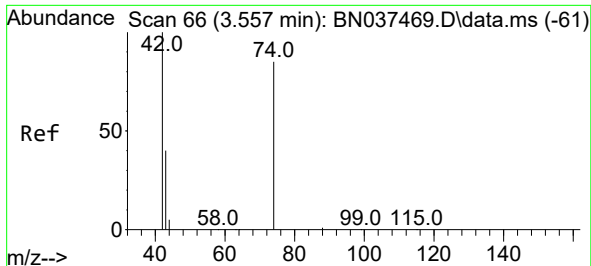


#2
 1,4-Dioxane
 Concen: 0.800 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN037470.D
 Acq: 11 Jul 2025 12:59



Tgt Ion: 88 Resp: 1305
 Ion Ratio Lower Upper
 88 100
 43 35.2 30.7 46.1
 58 79.8 65.0 97.4

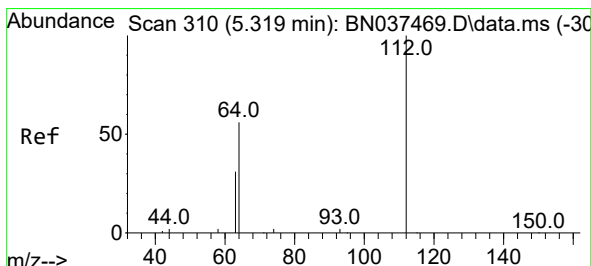
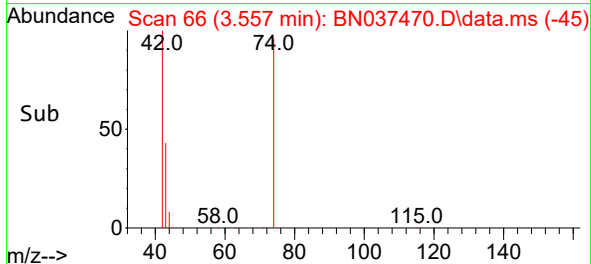
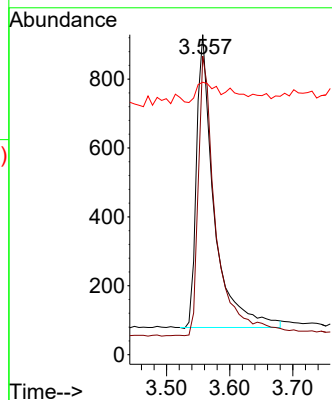
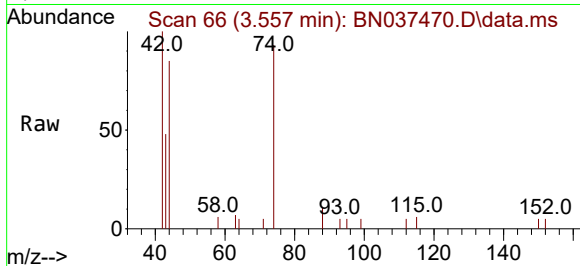




#3
n-Nitrosodimethylamine
Concen: 0.754 ng
RT: 3.557 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

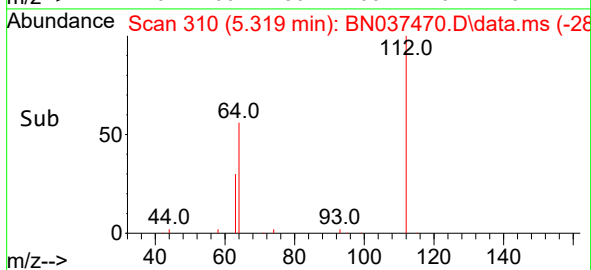
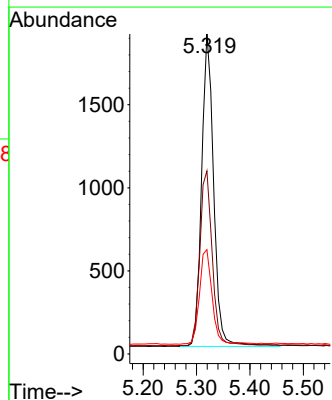
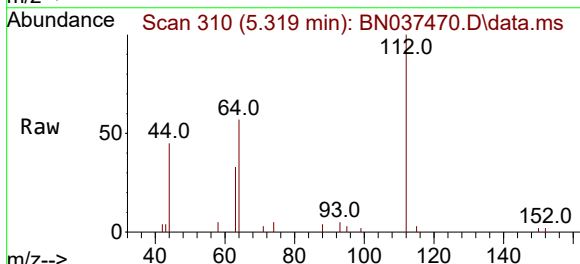
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

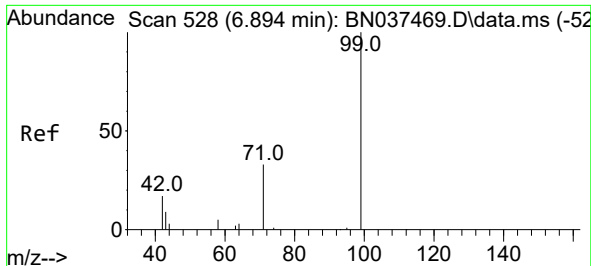
Tgt Ion: 42 Resp: 1644
Ion Ratio Lower Upper
42 100
74 96.5 74.9 112.3
44 7.6 7.2 10.8



#4
2-Fluorophenol
Concen: 0.734 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion: 112 Resp: 2966
Ion Ratio Lower Upper
112 100
64 57.7 45.4 68.0
63 31.5 24.7 37.1

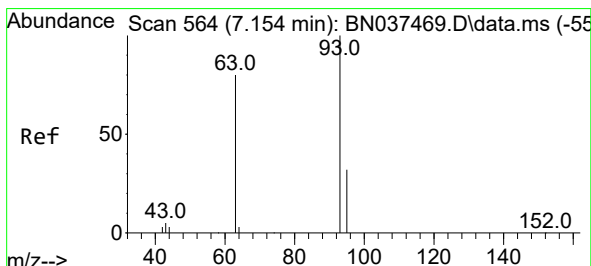
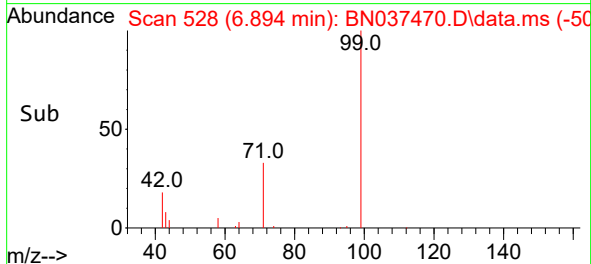
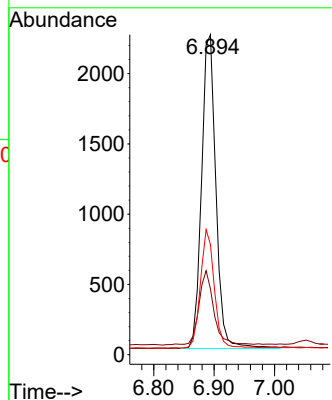
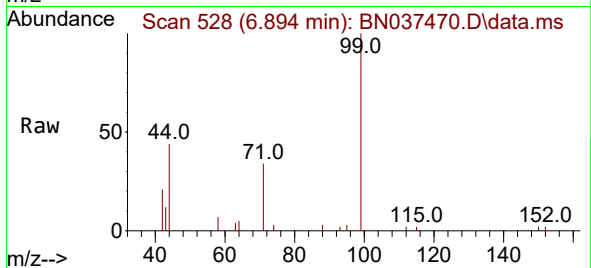




#5
Phenol-d6
Concen: 0.726 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

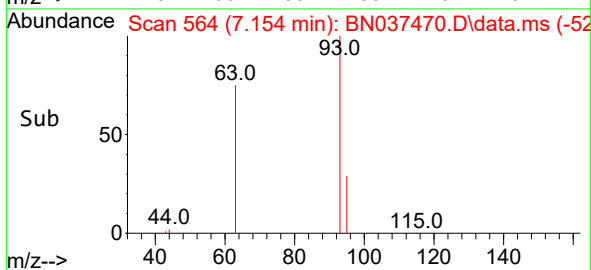
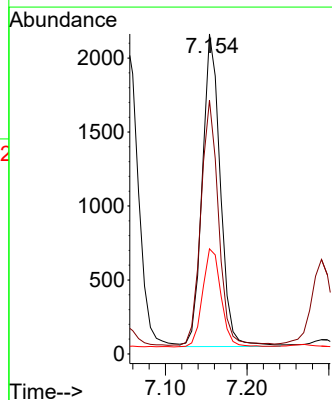
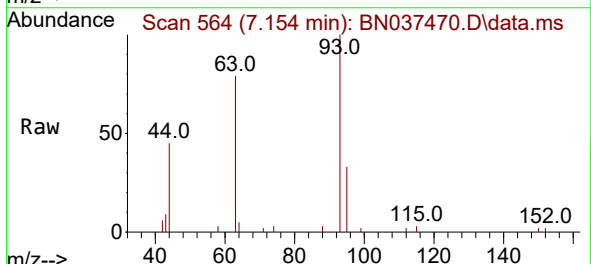
Instrument :
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ClientSampleId :
SSTDICC0.8

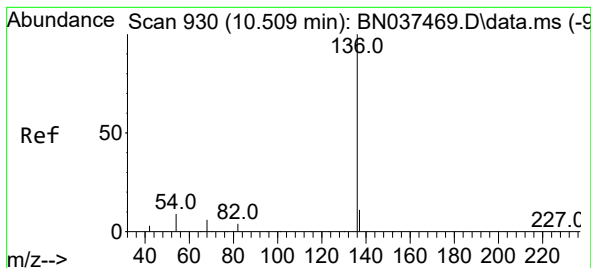
Tgt Ion:	99	Resp:	3692
Ion	Ratio	Lower	Upper
99	100		
42	24.5	19.5	29.3
71	36.9	29.4	44.2



#6
bis(2-Chloroethyl)ether
Concen: 0.763 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:	93	Resp:	3245
Ion	Ratio	Lower	Upper
93	100		
63	77.0	60.8	91.2
95	32.2	25.6	38.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.509 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:136 Resp: 4076

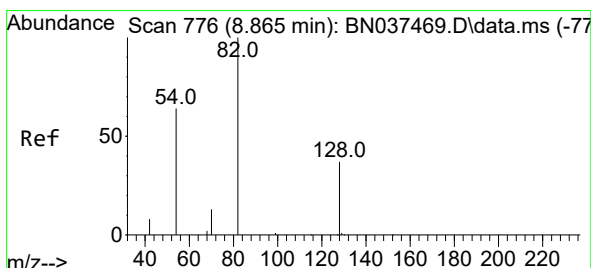
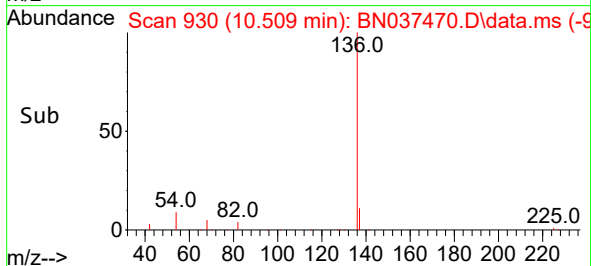
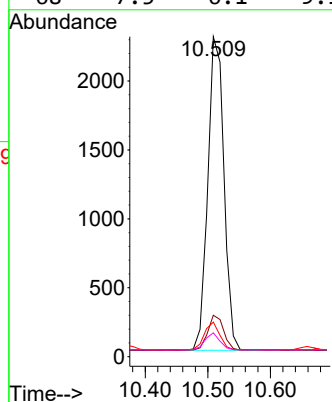
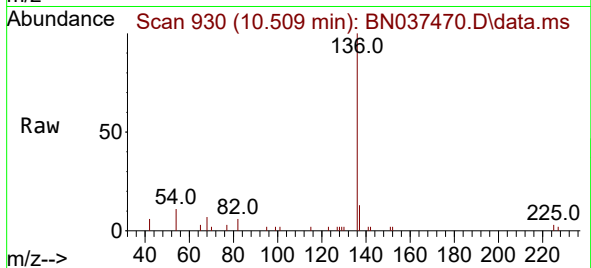
Ion Ratio Lower Upper

136 100

137 13.0 10.0 15.0

54 10.8 9.0 13.6

68 7.5 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.733 ng

RT: 8.865 min Scan# 776

Delta R.T. -0.000 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

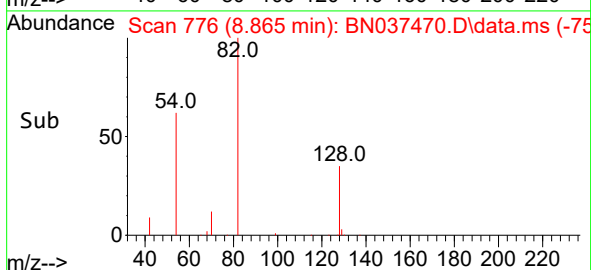
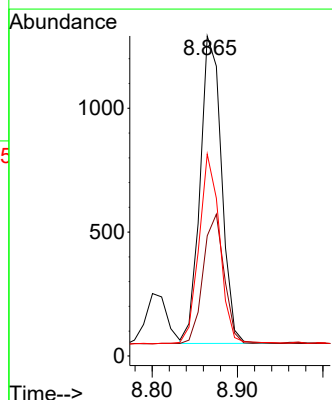
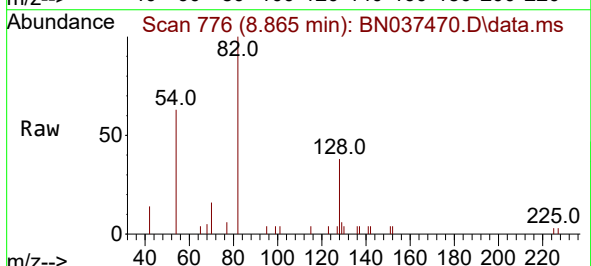
Tgt Ion: 82 Resp: 2168

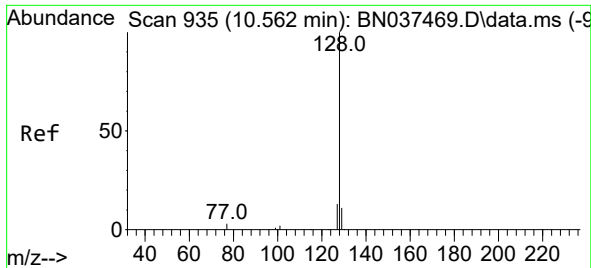
Ion Ratio Lower Upper

82 100

128 37.5 33.1 49.7

54 63.1 53.0 79.4

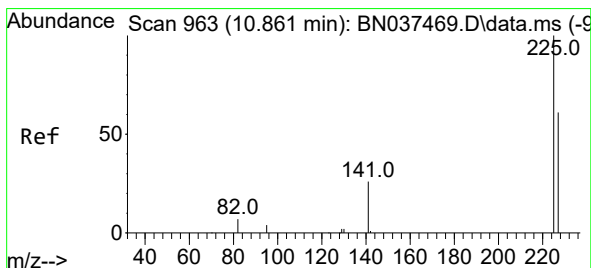
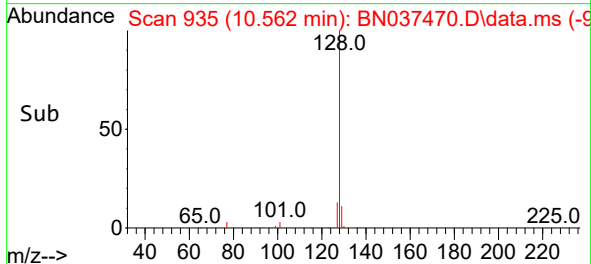
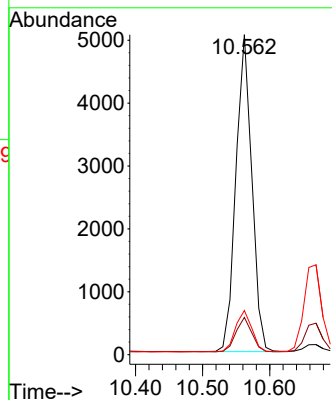
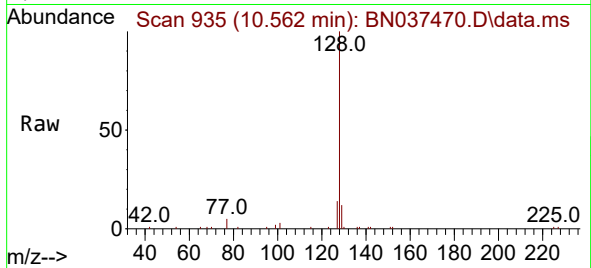




#9
Naphthalene
Concen: 0.755 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

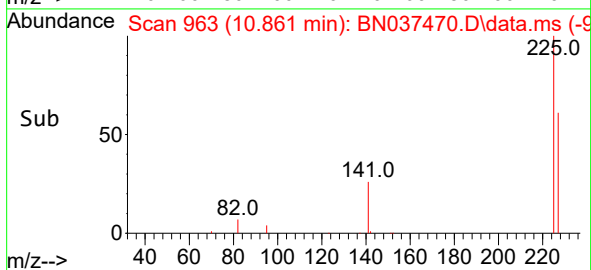
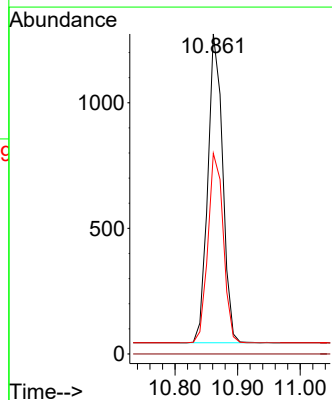
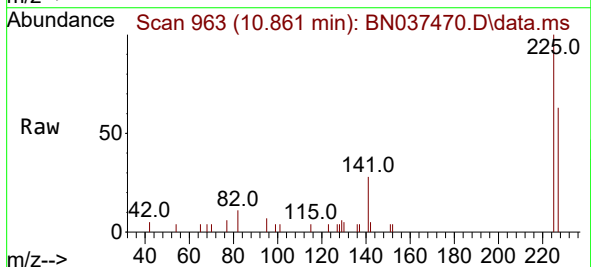
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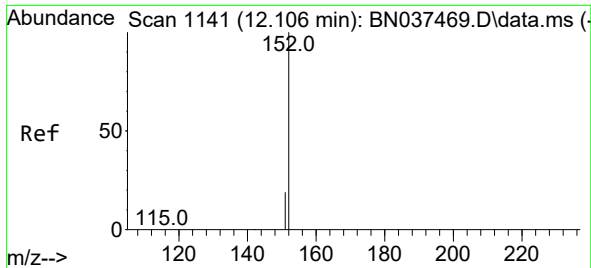
Tgt Ion:	128	Resp:	8271
Ion	Ratio	Lower	Upper
128	100		
129	11.7	10.2	15.2
127	13.8	11.8	17.6



#10
Hexachlorobutadiene
Concen: 0.766 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:	225	Resp:	2016
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.2	51.4	77.2

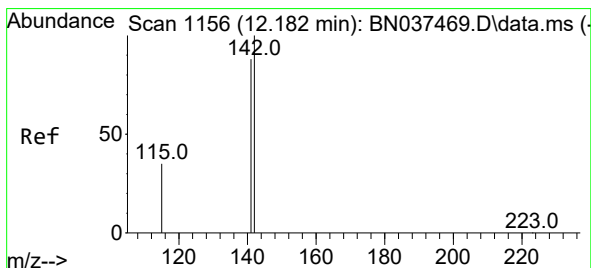
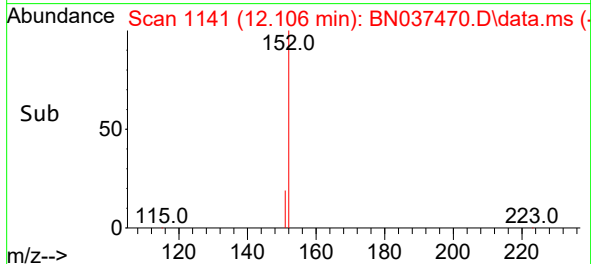
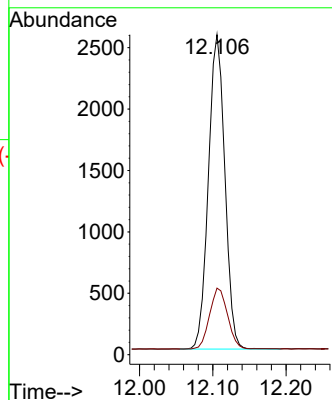
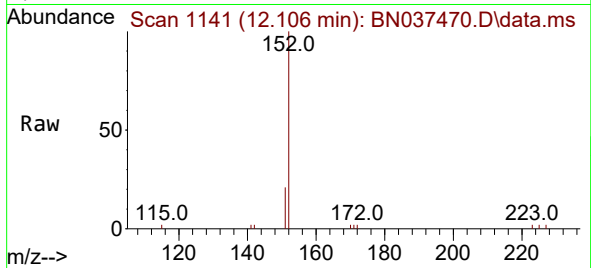




#11
2-Methylnaphthalene-d10
Concen: 0.721 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

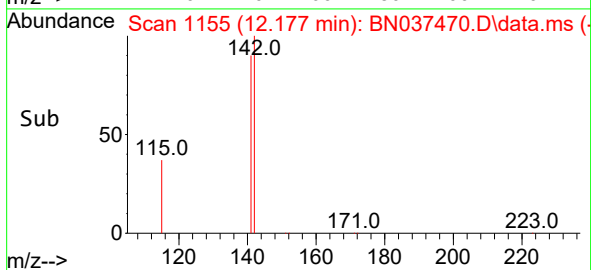
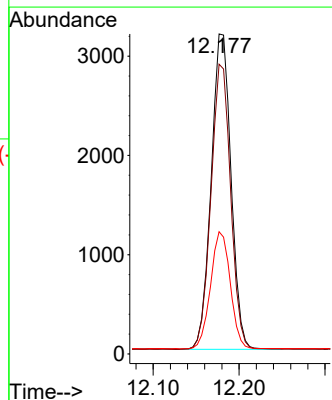
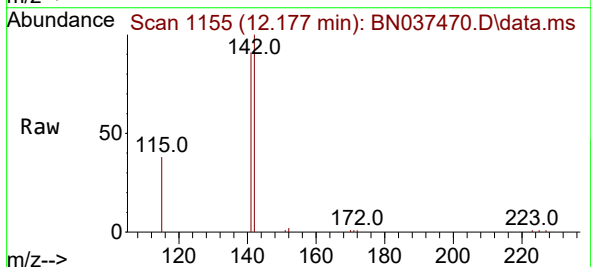
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

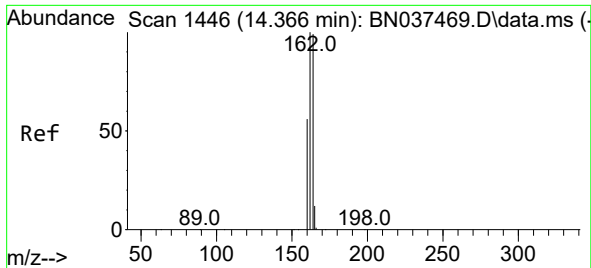
Tgt Ion:152 Resp: 3996
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.743 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:142 Resp: 5099
Ion Ratio Lower Upper
142 100
141 90.5 70.6 105.8
115 38.2 30.0 45.0

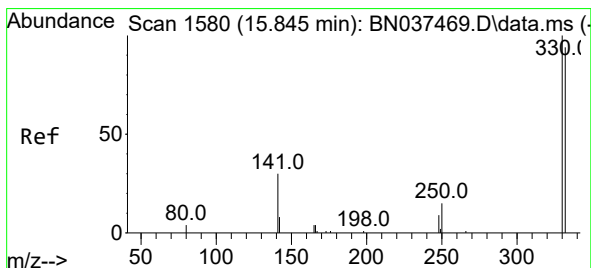
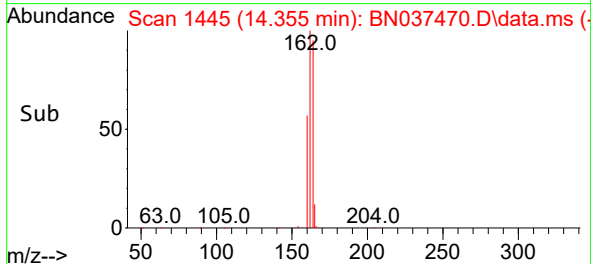
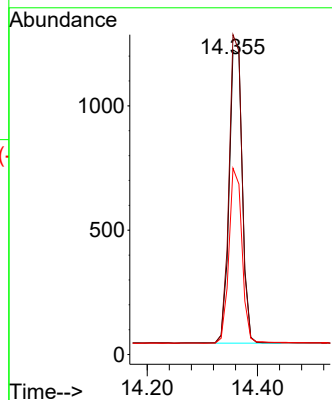
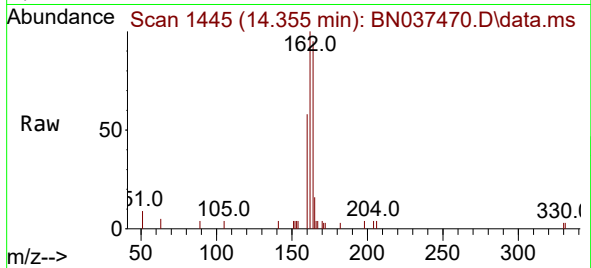




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1446
Delta R.T. -0.011 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

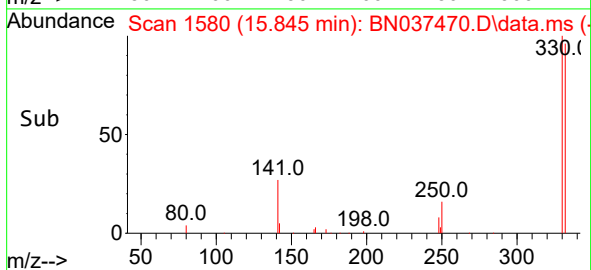
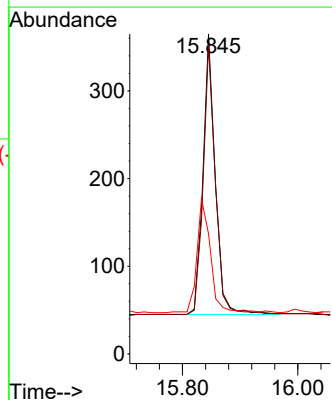
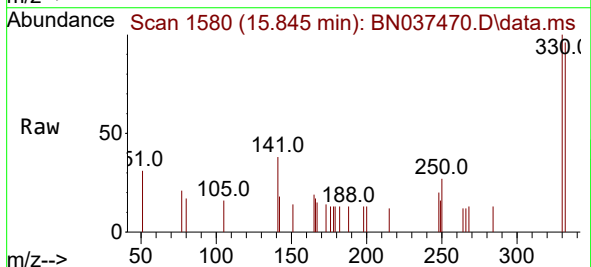
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ClientSampleId :
SSTDICC0.8

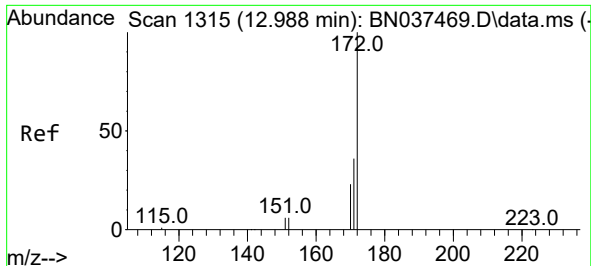
Tgt Ion:164 Resp: 1951
Ion Ratio Lower Upper
164 100
162 105.0 81.1 121.7
160 61.1 46.5 69.7



#14
2,4,6-Tribromophenol
Concen: 0.716 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:330 Resp: 474
Ion Ratio Lower Upper
330 100
332 95.8 82.0 123.0
141 45.1 36.2 54.2

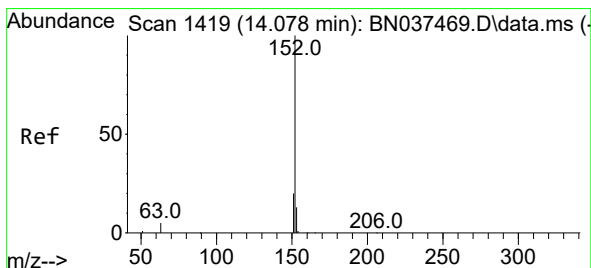
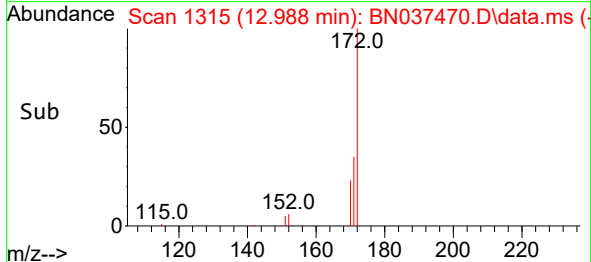
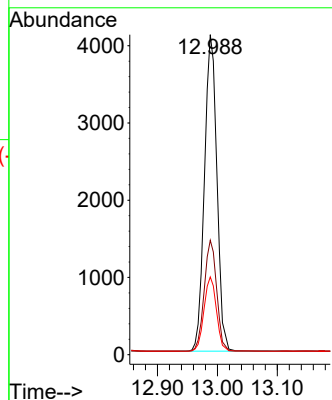
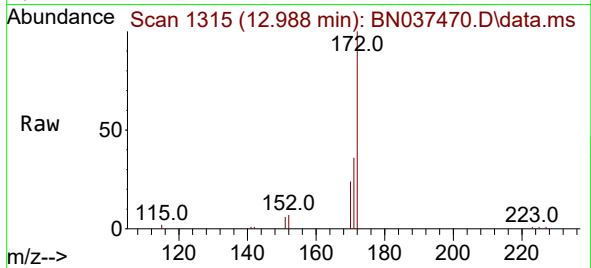




#15
2-Fluorobiphenyl
Concen: 0.750 ng
RT: 12.988 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

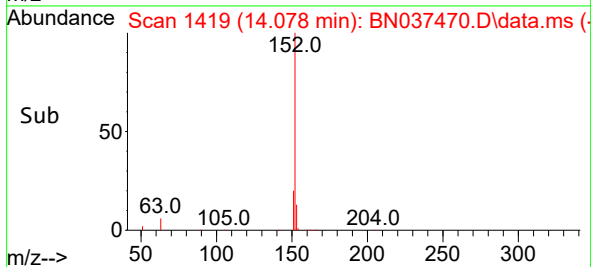
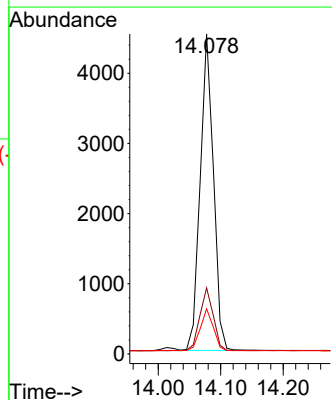
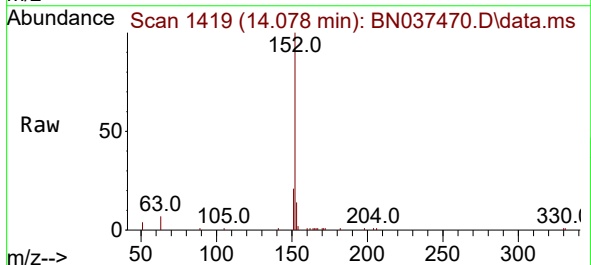
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

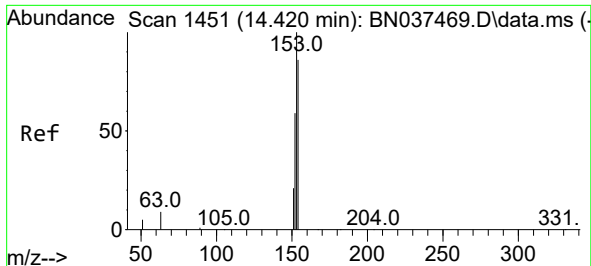
Tgt Ion:	172	Resp:	8347
Ion Ratio	Lower	Upper	
172	100		
171	35.7	29.8	44.8
170	24.3	20.0	30.0



#16
Acenaphthylene
Concen: 0.748 ng
RT: 14.078 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:	152	Resp:	6655
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.4	24.6
153	13.1	10.6	15.8

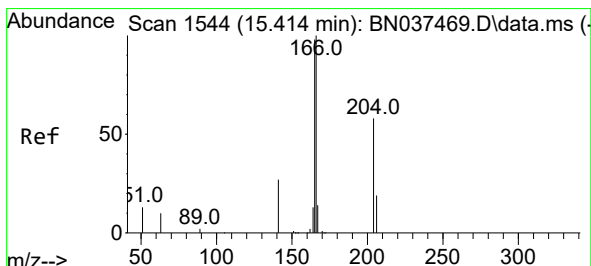
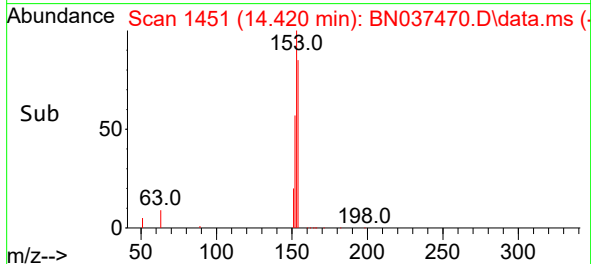
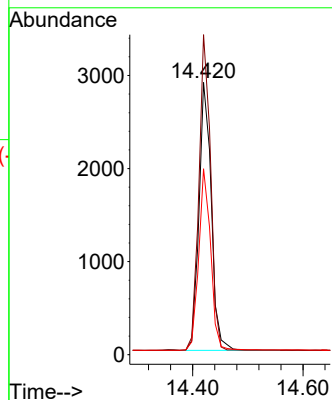
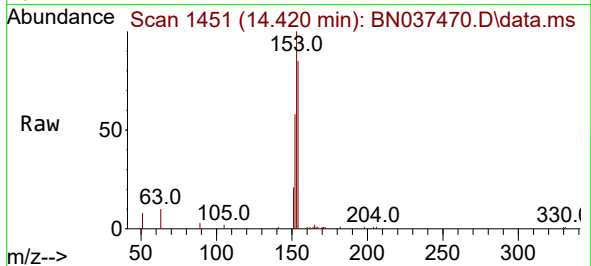




#17
Acenaphthene
Concen: 0.744 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

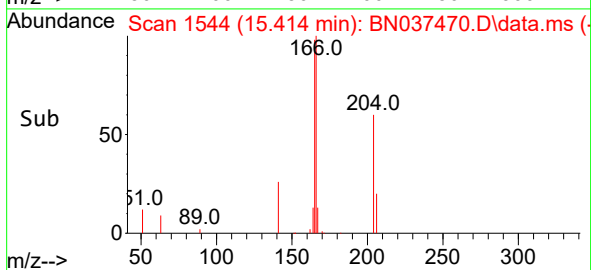
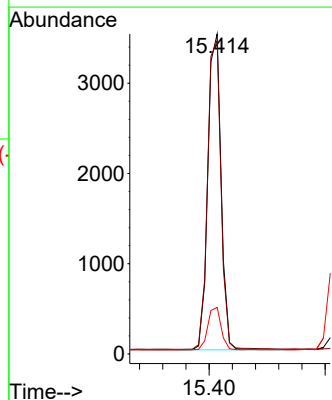
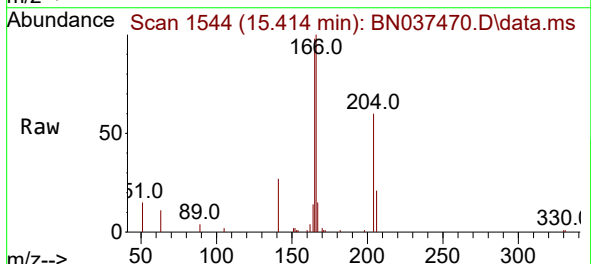
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

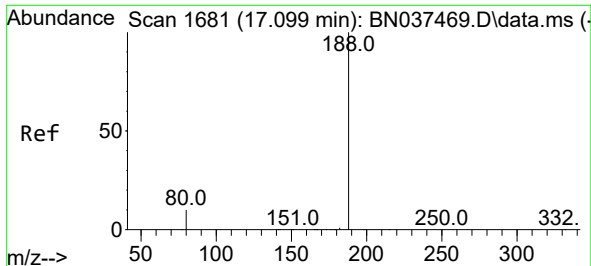
Tgt Ion:154 Resp: 4442
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.0
152 66.0 53.2 79.8



#18
Fluorene
Concen: 0.741 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:166 Resp: 5554
Ion Ratio Lower Upper
166 100
165 100.4 79.4 119.2
167 13.4 10.6 15.8

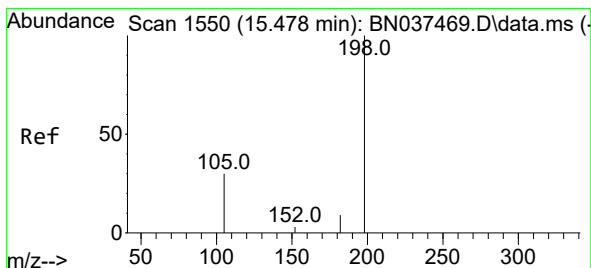
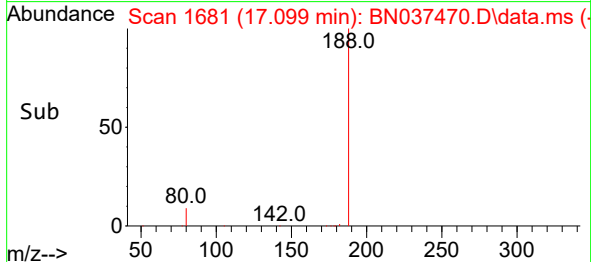
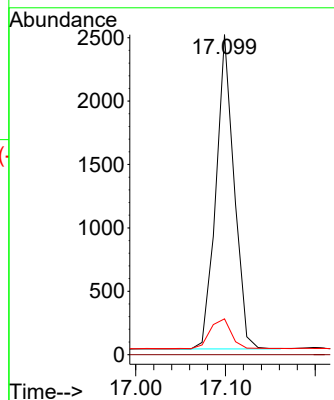
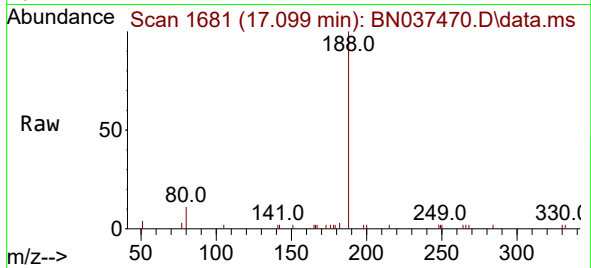




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

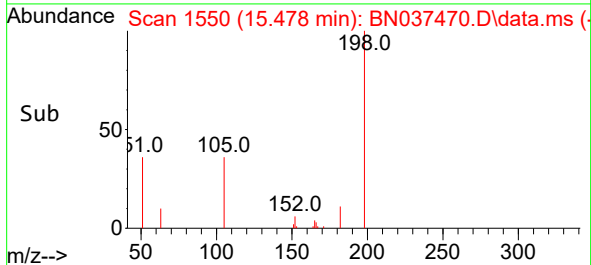
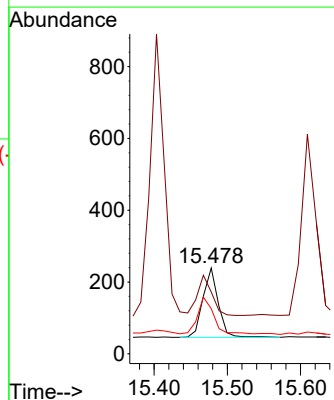
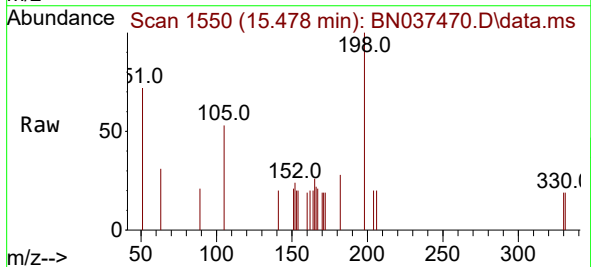
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

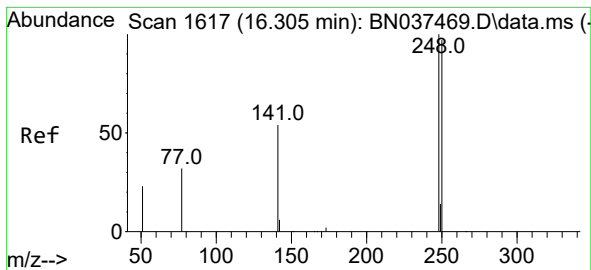
Tgt Ion:188 Resp: 3482
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 9.3 13.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.762 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:198 Resp: 298
Ion Ratio Lower Upper
198 100
51 72.0 86.0 129.0#
105 52.7 53.0 79.4#

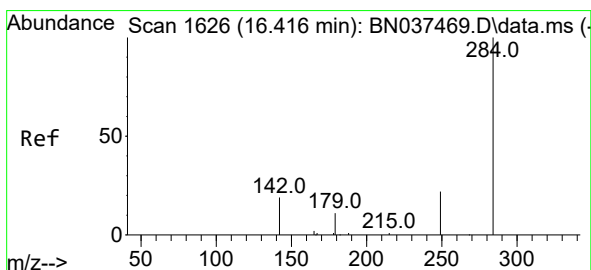
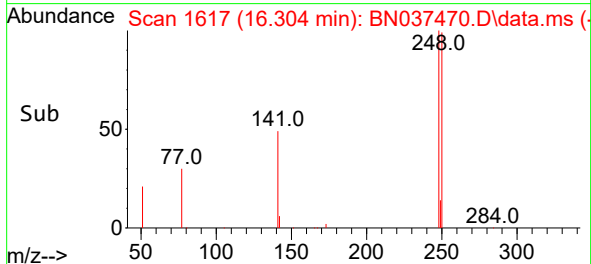
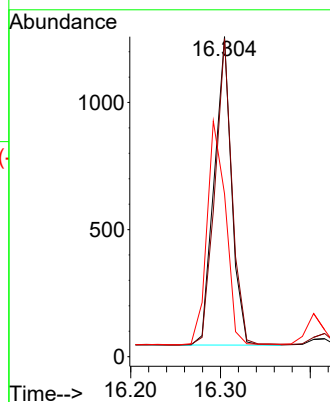
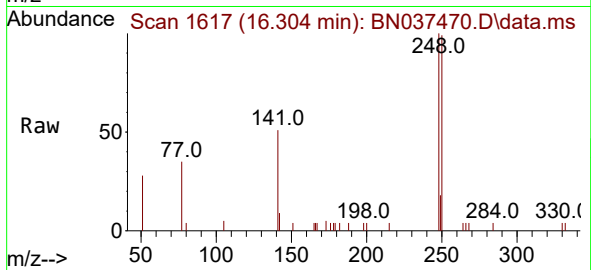




#21
4-Bromophenyl-phenylether
Concen: 0.749 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

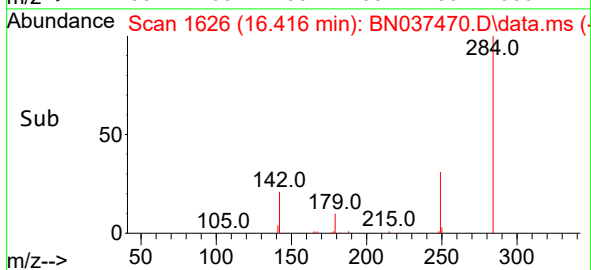
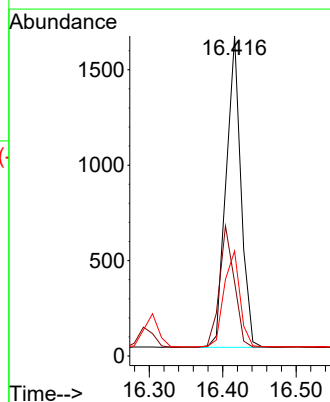
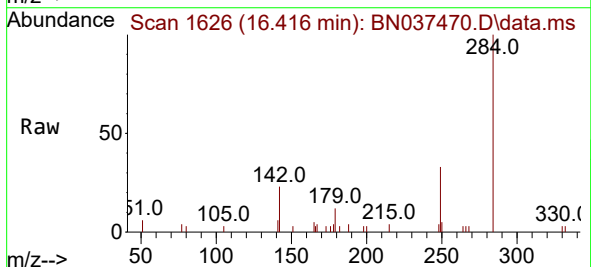
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

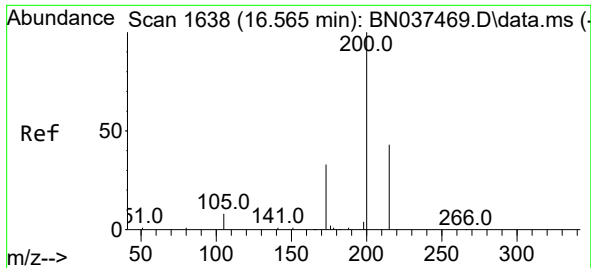
Tgt Ion:248 Resp: 1628
Ion Ratio Lower Upper
248 100
250 99.4 77.8 116.6
141 50.9 45.9 68.9



#22
Hexachlorobenzene
Concen: 0.764 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:284 Resp: 2289
Ion Ratio Lower Upper
284 100
142 38.9 31.3 46.9
249 33.2 26.6 40.0

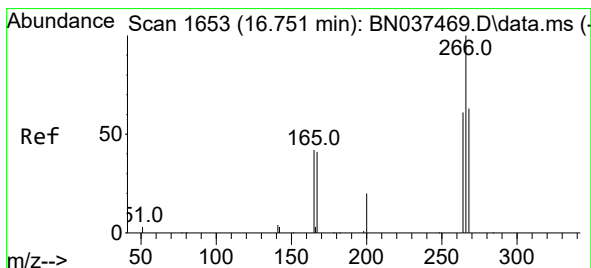
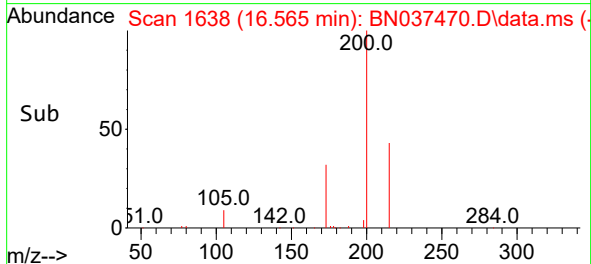
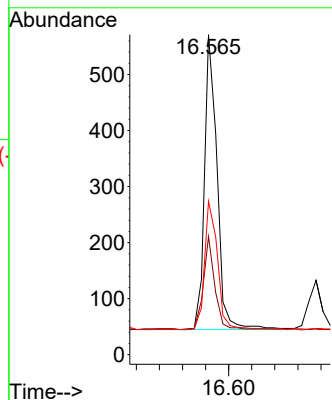
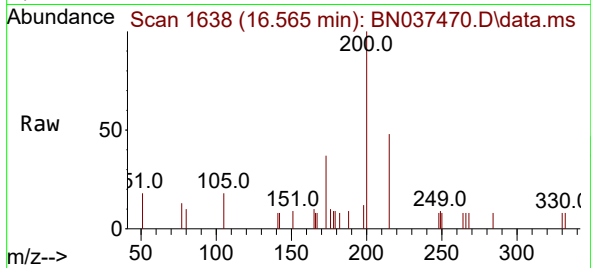




#23
 Atrazine
 Concen: 0.736 ng
 RT: 16.565 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BN037470.D
 Acq: 11 Jul 2025 12:59

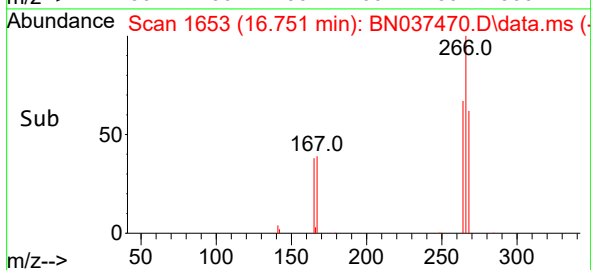
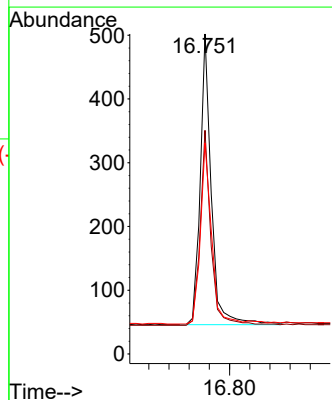
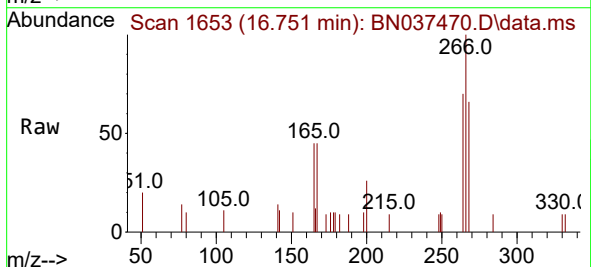
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

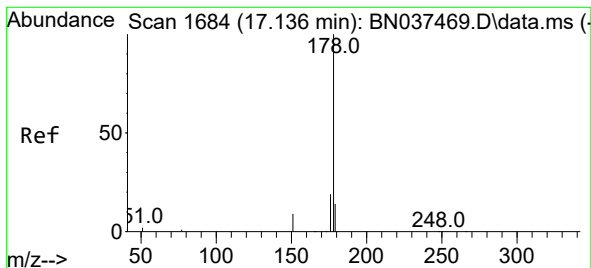
Tgt Ion:200 Resp: 795
 Ion Ratio Lower Upper
 200 100
 173 37.0 34.3 51.5
 215 48.0 41.6 62.4



#24
 Pentachlorophenol
 Concen: 0.674 ng
 RT: 16.751 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BN037470.D
 Acq: 11 Jul 2025 12:59

Tgt Ion:266 Resp: 696
 Ion Ratio Lower Upper
 266 100
 264 65.5 47.5 71.3
 268 62.4 50.6 76.0





#25

Phenanthrene

Concen: 0.754 ng

RT: 17.136 min Scan# 1684

Delta R.T. -0.000 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

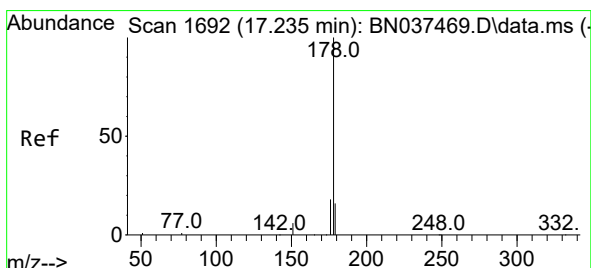
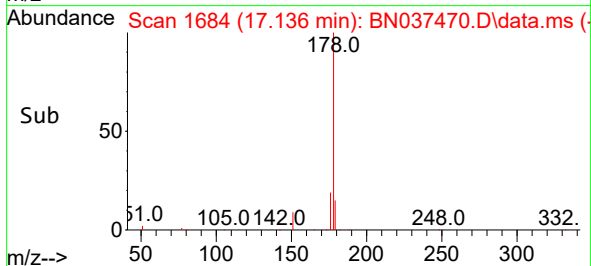
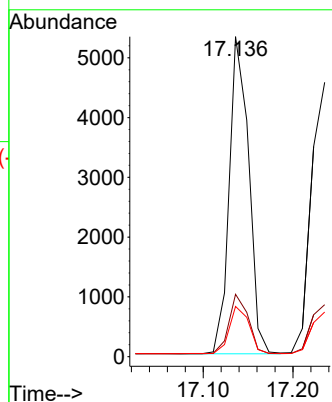
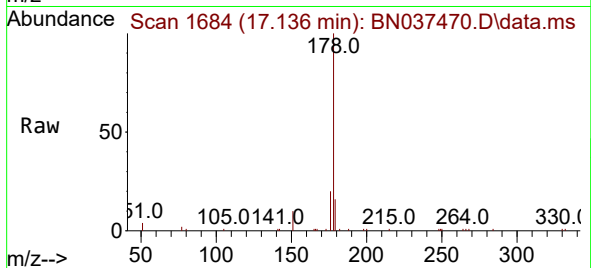
Tgt Ion:178 Resp: 7991

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.745 ng

RT: 17.235 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

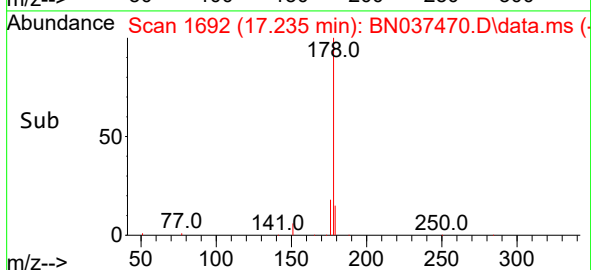
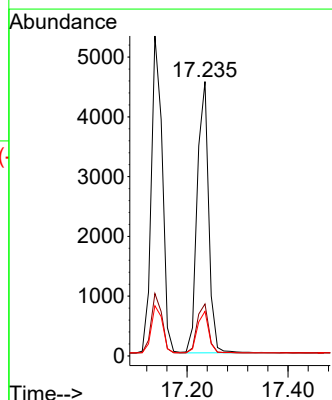
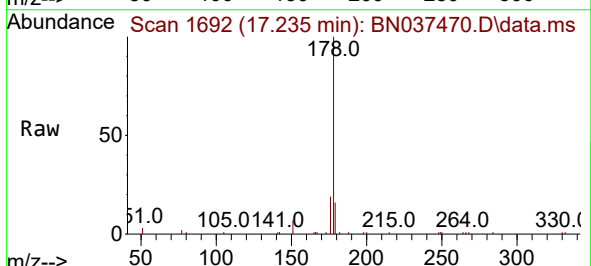
Tgt Ion:178 Resp: 7130

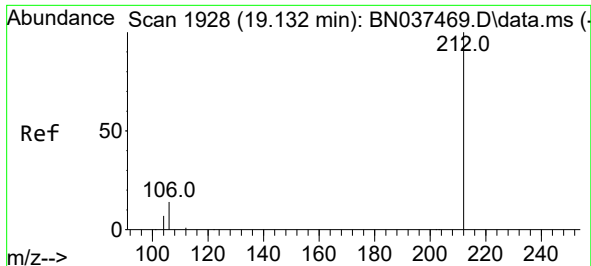
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.3 12.3 18.5

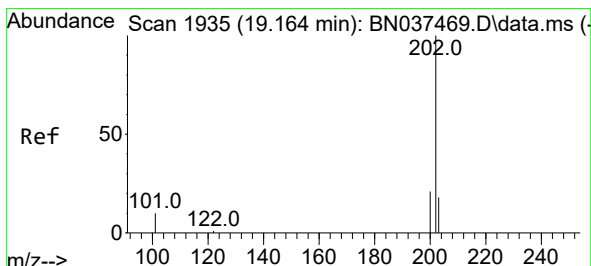
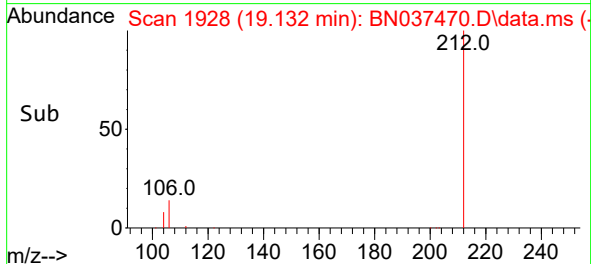
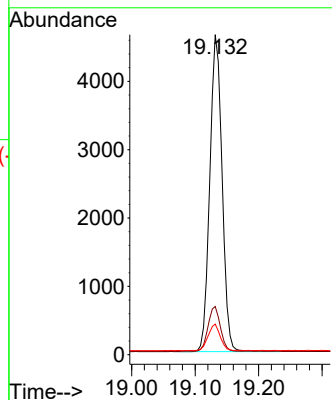
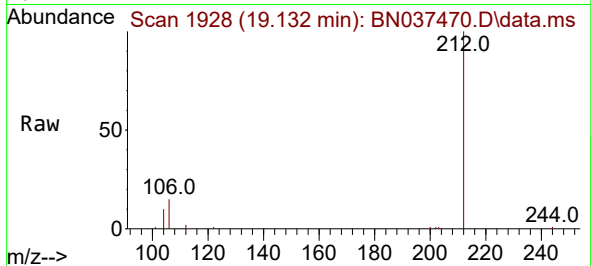




#27
Fluoranthene-d10
Concen: 0.710 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

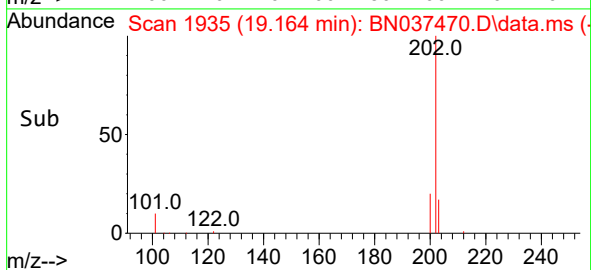
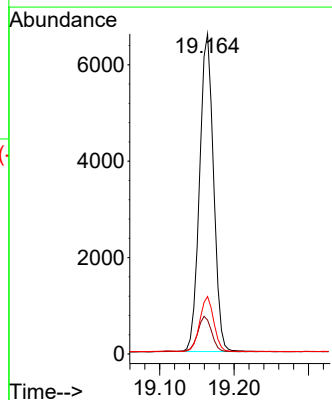
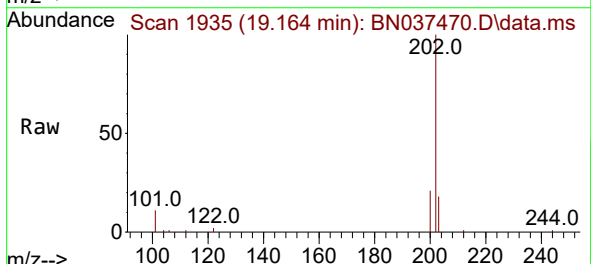
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

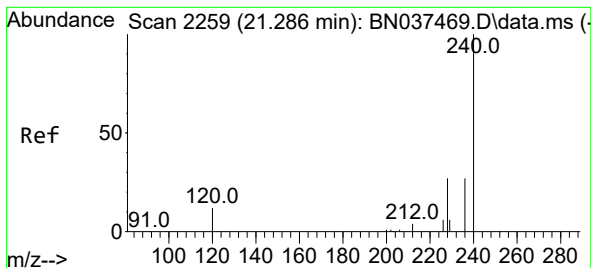
Tgt Ion:212 Resp: 6236
Ion Ratio Lower Upper
212 100
106 14.1 11.7 17.5
104 8.2 6.6 10.0



#28
Fluoranthene
Concen: 0.737 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:202 Resp: 8578
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 17.2 14.0 21.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

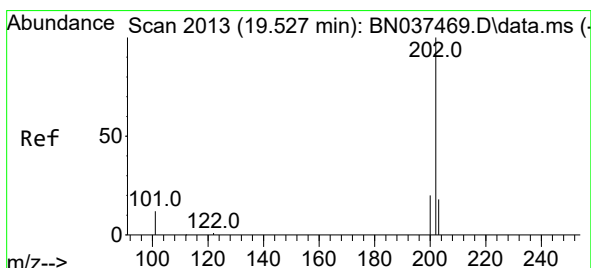
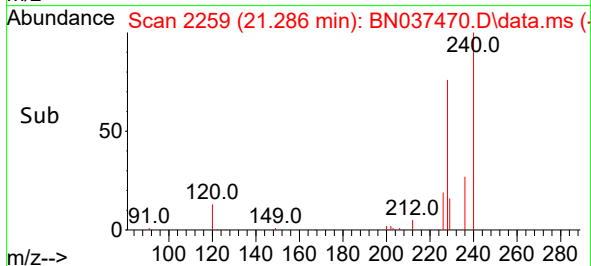
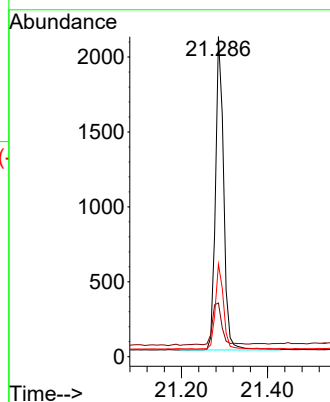
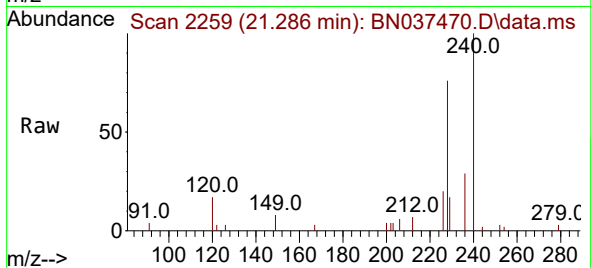
Tgt Ion:240 Resp: 2759

Ion Ratio Lower Upper

240 100

120 16.8 12.4 18.6

236 28.9 22.9 34.3



#30

Pyrene

Concen: 0.752 ng

RT: 19.527 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

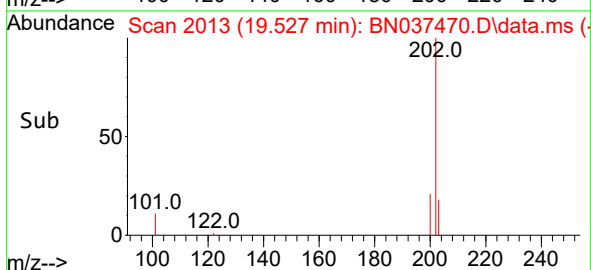
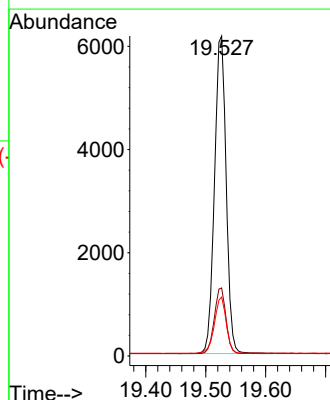
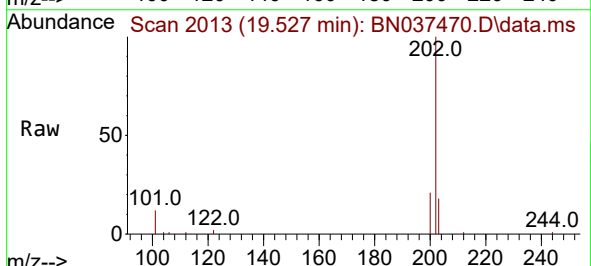
Tgt Ion:202 Resp: 8340

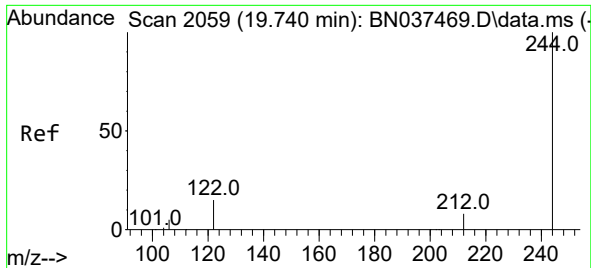
Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

203 17.8 14.3 21.5

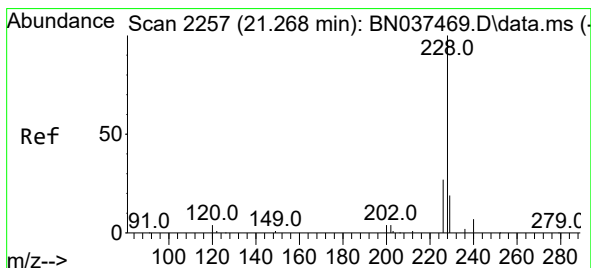
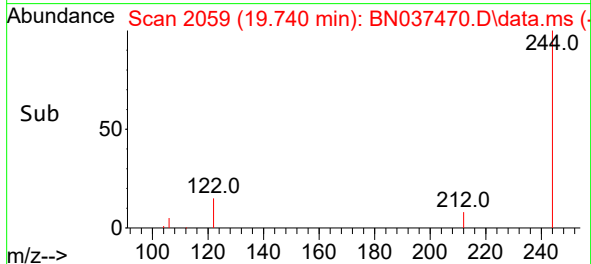
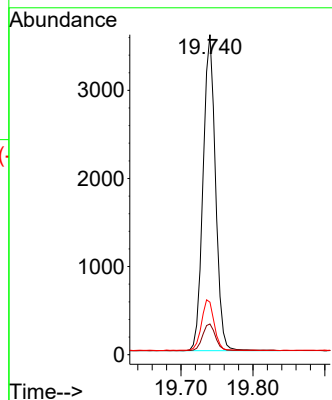
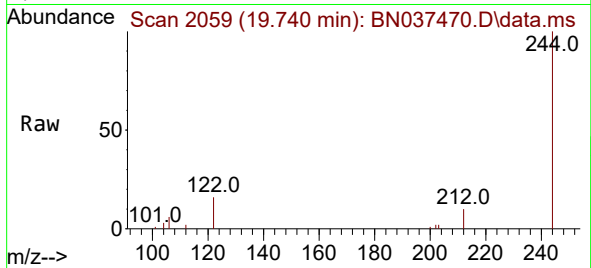




#31
Terphenyl-d14
Concen: 0.746 ng
RT: 19.740 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

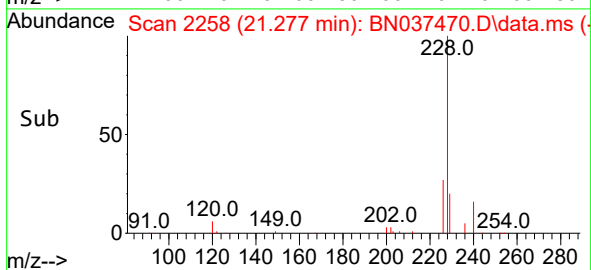
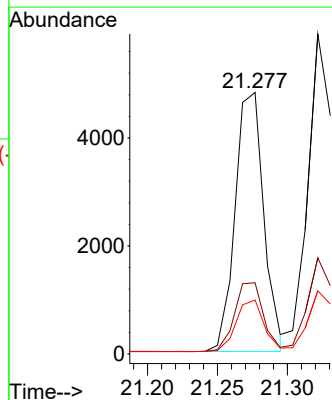
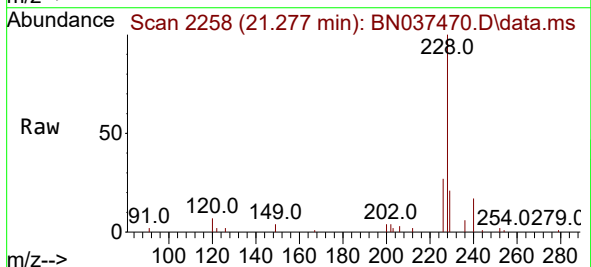
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

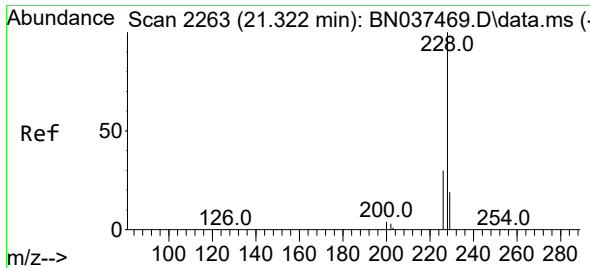
Tgt Ion:244 Resp: 4293
Ion Ratio Lower Upper
244 100
212 9.6 8.7 13.1
122 16.4 14.1 21.1



#32
Benzo(a)anthracene
Concen: 0.732 ng
RT: 21.277 min Scan# 2258
Delta R.T. 0.009 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:228 Resp: 6842
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 20.6 16.6 24.8

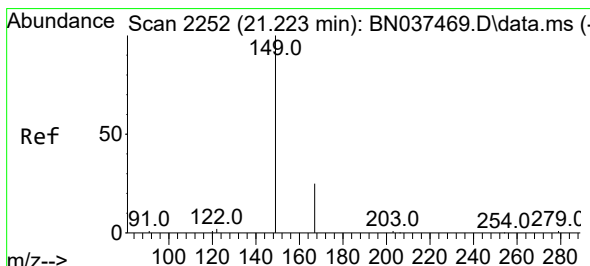
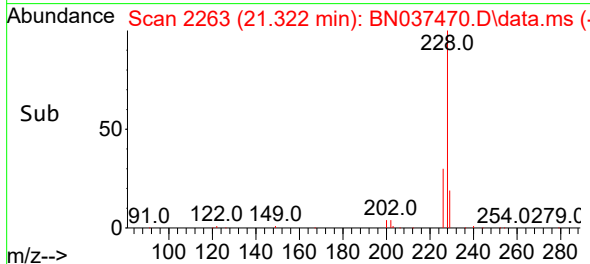
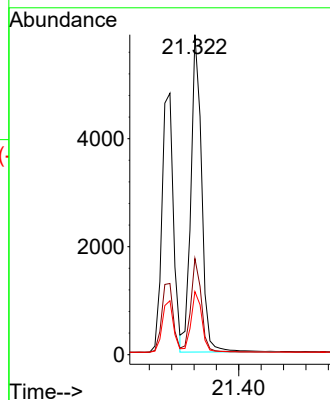
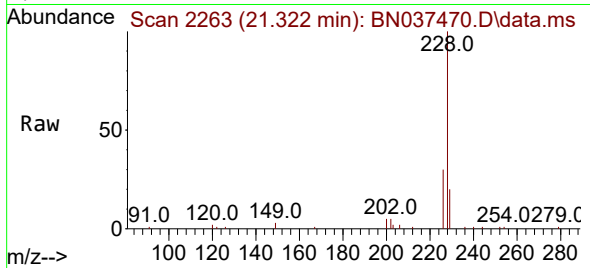




#33
Chrysene
Concen: 0.763 ng
RT: 21.322 min Scan# 21322
Delta R.T. -0.000 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

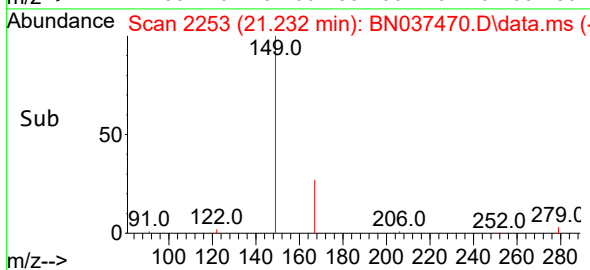
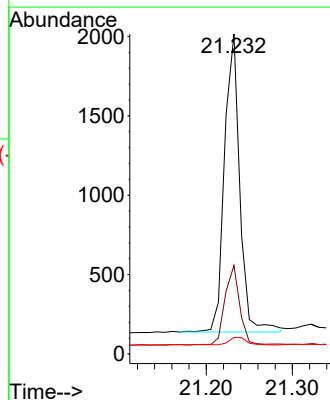
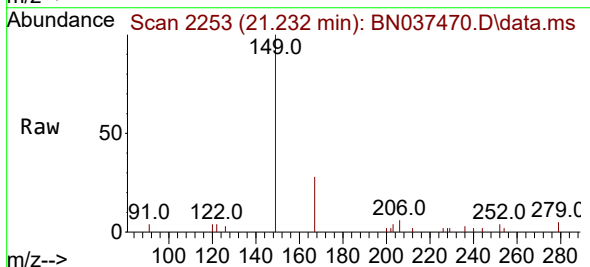
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

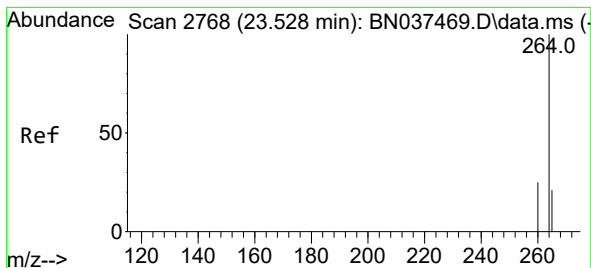
Tgt Ion:228 Resp: 7796
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 19.7 16.4 24.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.728 ng
RT: 21.232 min Scan# 2253
Delta R.T. 0.009 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:149 Resp: 2313
Ion Ratio Lower Upper
149 100
167 25.4 19.4 29.2
279 3.0 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.531 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037470.D

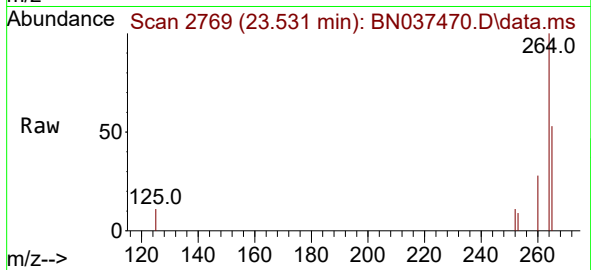
Acq: 11 Jul 2025 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



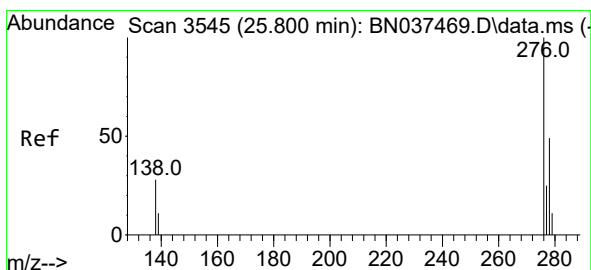
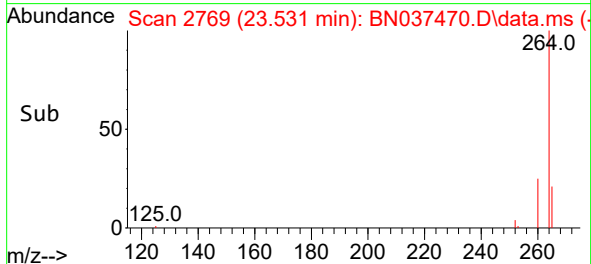
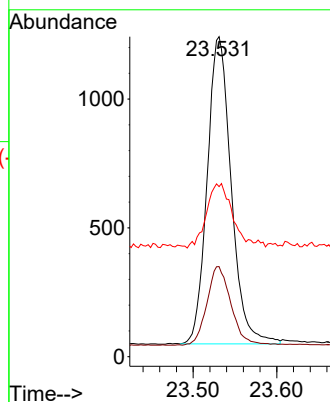
Tgt Ion:264 Resp: 2383

Ion Ratio Lower Upper

264 100

260 28.2 21.7 32.5

265 53.1 41.6 62.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.739 ng

RT: 25.806 min Scan# 3547

Delta R.T. 0.006 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

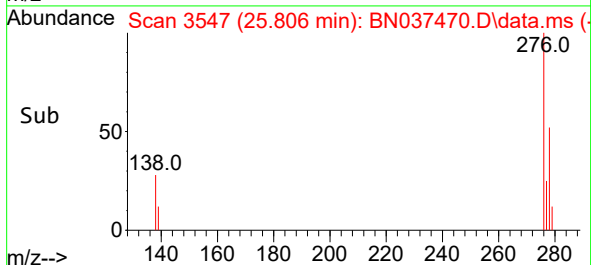
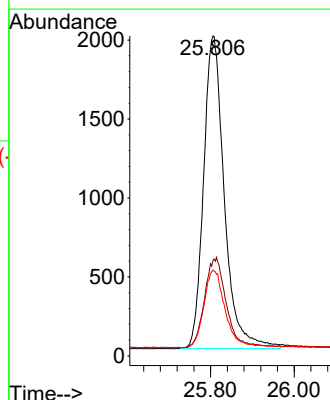
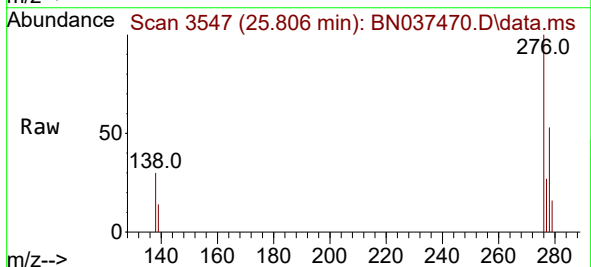
Tgt Ion:276 Resp: 6834

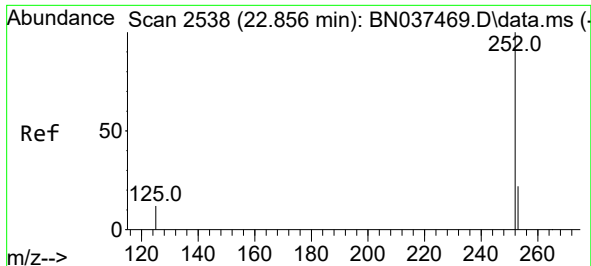
Ion Ratio Lower Upper

276 100

138 30.1 23.4 35.2

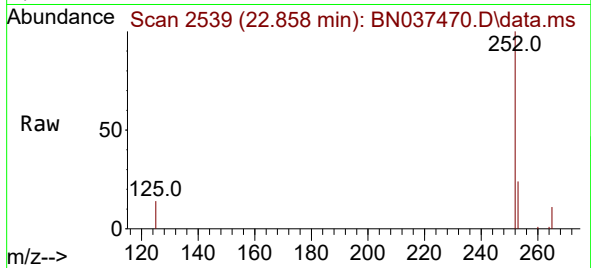
277 24.9 19.8 29.8



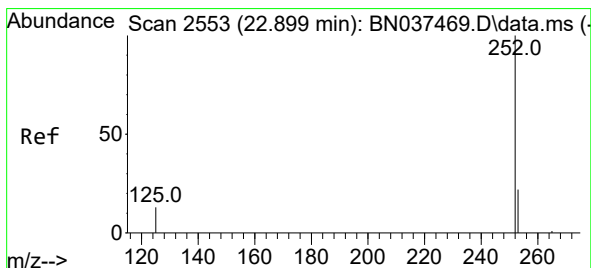
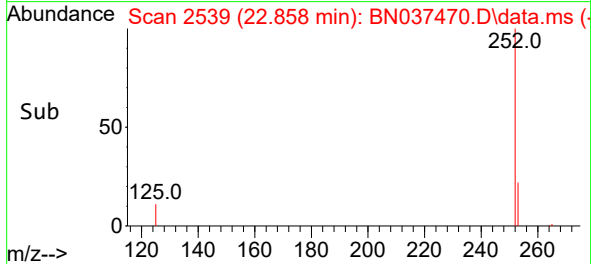
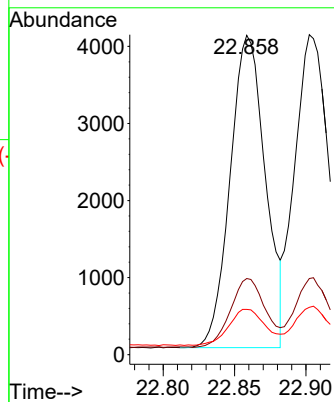


#37
Benzo(b)fluoranthene
Concen: 0.750 ng
RT: 22.858 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

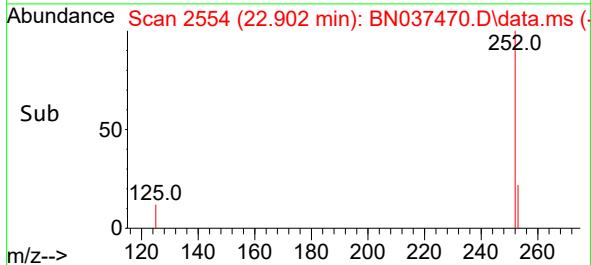
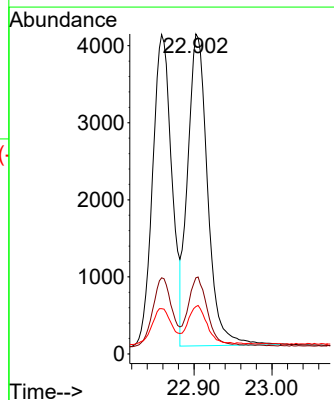
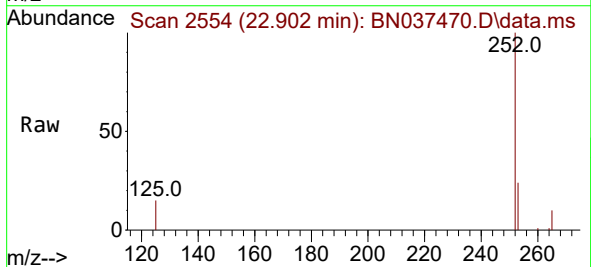


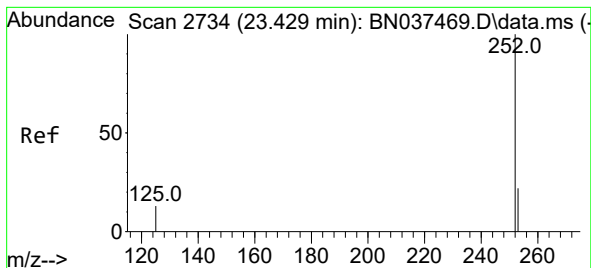
Tgt Ion:252 Resp: 6954
Ion Ratio Lower Upper
252 100
253 23.8 20.1 30.1
125 14.2 13.7 20.5



#38
Benzo(k)fluoranthene
Concen: 0.763 ng
RT: 22.902 min Scan# 2554
Delta R.T. 0.003 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Tgt Ion:252 Resp: 7171
Ion Ratio Lower Upper
252 100
253 23.8 20.4 30.6
125 14.8 14.6 21.8





#39

Benzo(a)pyrene

Concen: 0.743 ng

RT: 23.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN037470.D

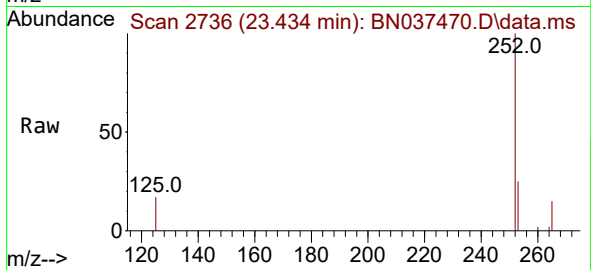
Acq: 11 Jul 2025 12:59

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



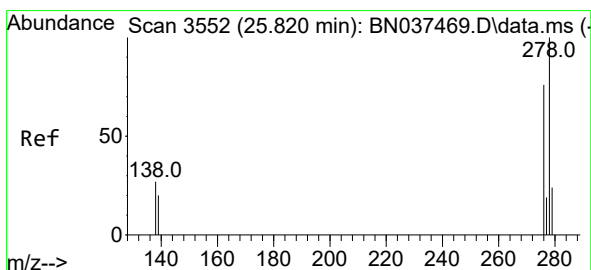
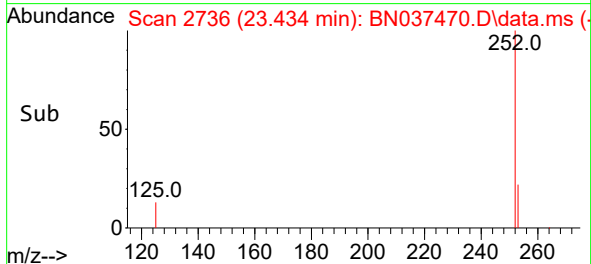
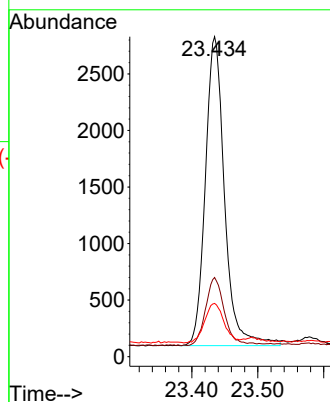
Tgt Ion:252 Resp: 5538

Ion Ratio Lower Upper

252 100

253 24.7 21.8 32.6

125 16.6 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.736 ng

RT: 25.826 min Scan# 3554

Delta R.T. 0.006 min

Lab File: BN037470.D

Acq: 11 Jul 2025 12:59

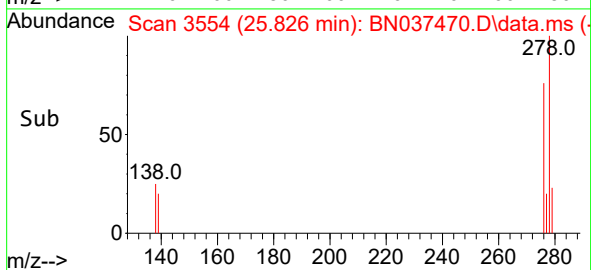
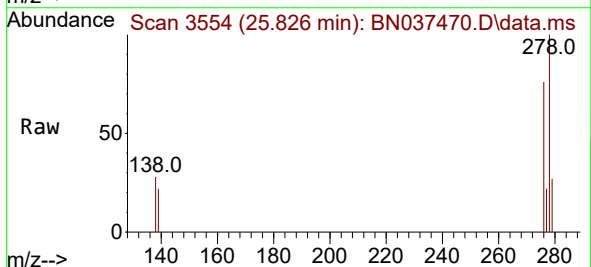
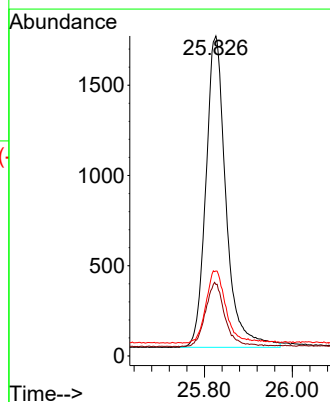
Tgt Ion:278 Resp: 5490

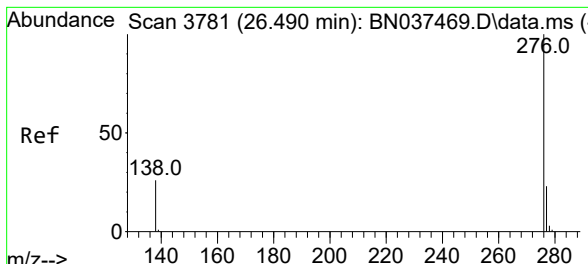
Ion Ratio Lower Upper

278 100

139 22.3 19.9 29.9

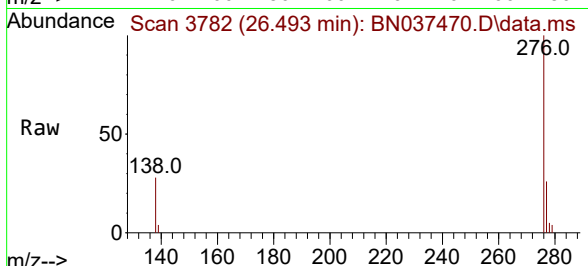
279 26.6 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 0.747 ng
RT: 26.493 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN037470.D
Acq: 11 Jul 2025 12:59

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:	276	Resp:	6107
Ion	Ratio	Lower	Upper
276	100		
277	25.6	21.7	32.5
138	27.8	24.3	36.5

