

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081325\
 Data File : BN037598.D
 Acq On : 13 Aug 2025 16:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 13 17:01:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

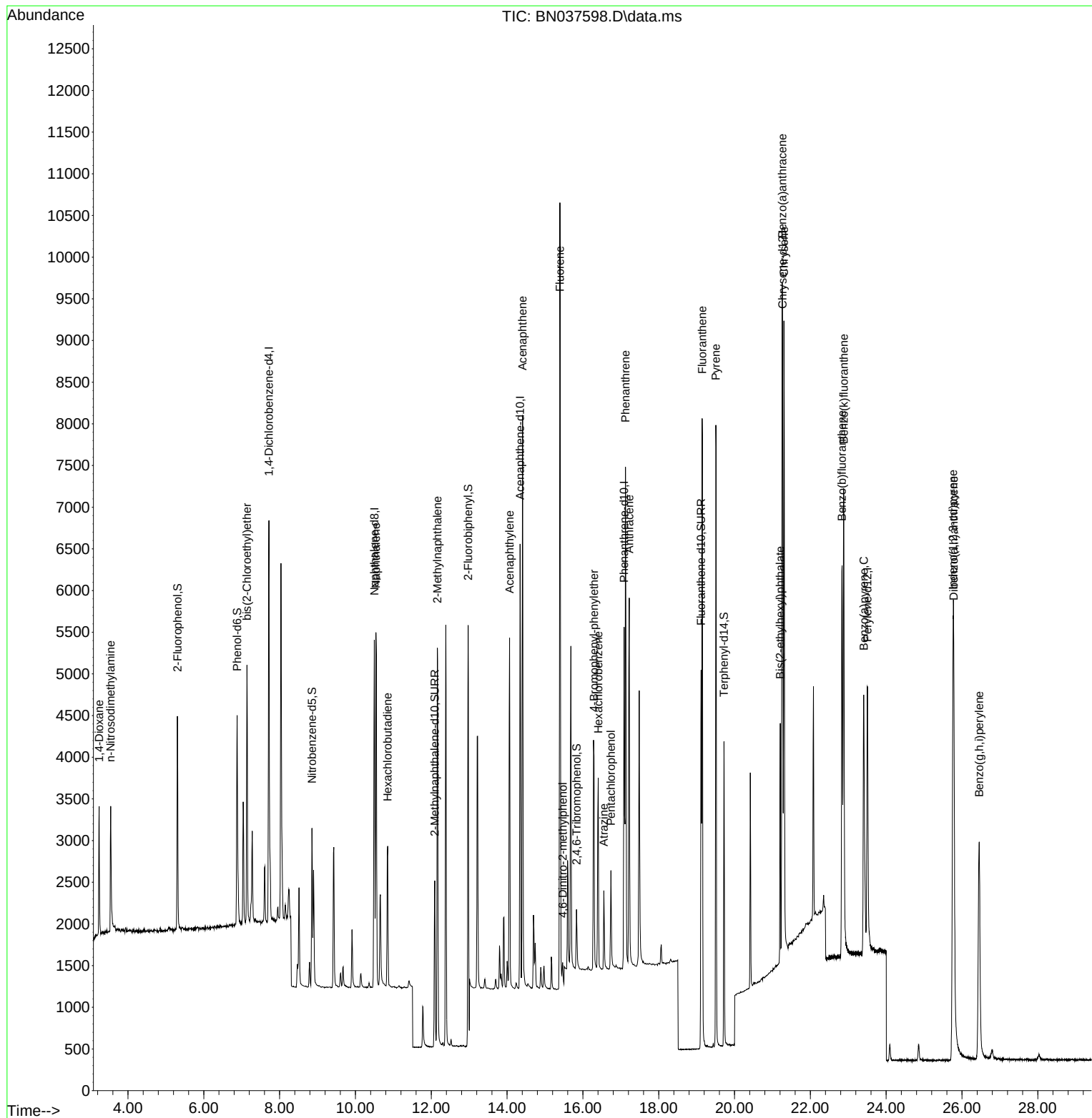
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2322	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5610	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2803	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	5531	0.400	ng	0.00
29) Chrysene-d12	21.268	240	4673	0.400	ng	# 0.00
35) Perylene-d12	23.505	264	4448	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1994	0.379	ng	0.00
5) Phenol-d6	6.880	99	2372	0.374	ng	0.00
8) Nitrobenzene-d5	8.854	82	1467	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.091	152	2827	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	441	0.360	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	6385	0.394	ng	0.00
27) Fluoranthene-d10	19.118	212	5147	0.354	ng	0.00
31) Terphenyl-d14	19.722	244	3757	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	904	0.407	ng	96
3) n-Nitrosodimethylamine	3.543	42	1132	0.399	ng	98
6) bis(2-Chloroethyl)ether	7.140	93	2261	0.396	ng	99
9) Naphthalene	10.541	128	5905	0.395	ng	99
10) Hexachlorobutadiene	10.851	225	1475	0.404	ng	# 98
12) 2-Methylnaphthalene	12.162	142	3586	0.383	ng	99
16) Acenaphthylene	14.067	152	4705	0.374	ng	100
17) Acenaphthene	14.409	154	3280	0.384	ng	98
18) Fluorene	15.393	166	4249	0.380	ng	98
20) 4,6-Dinitro-2-methylph...	15.467	198	228	0.408	ng	99
21) 4-Bromophenyl-phenylether	16.292	248	1326	0.381	ng	95
22) Hexachlorobenzene	16.404	284	1968	0.399	ng	99
23) Atrazine	16.553	200	778	0.396	ng	98
24) Pentachlorophenol	16.739	266	611	0.353	ng	98
25) Phenanthrene	17.124	178	6363	0.378	ng	99
26) Anthracene	17.223	178	5414	0.364	ng	100
28) Fluoranthene	19.146	202	6990	0.362	ng	99
30) Pyrene	19.508	202	6799	0.389	ng	100
32) Benzo(a)anthracene	21.259	228	5881	0.377	ng	100
33) Chrysene	21.304	228	6633	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	2404	0.373	ng	98
36) Indeno(1,2,3-cd)pyrene	25.765	276	7590	0.405	ng	99
37) Benzo(b)fluoranthene	22.835	252	6124	0.363	ng	99
38) Benzo(k)fluoranthene	22.879	252	7297	0.384	ng	100
39) Benzo(a)pyrene	23.408	252	5075	0.363	ng	99
40) Dibenzo(a,h)anthracene	25.782	278	5872	0.404	ng	99
41) Benzo(g,h,i)perylene	26.455	276	5962	0.389	ng	99

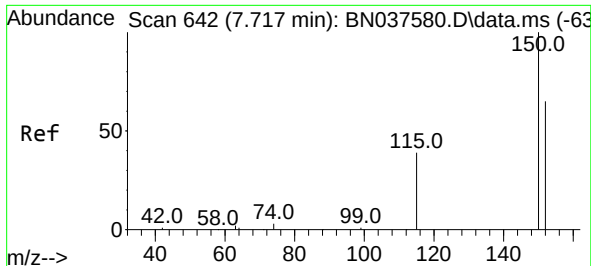
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081325\
Data File : BN037598.D
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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SSTDCCC0.4EC

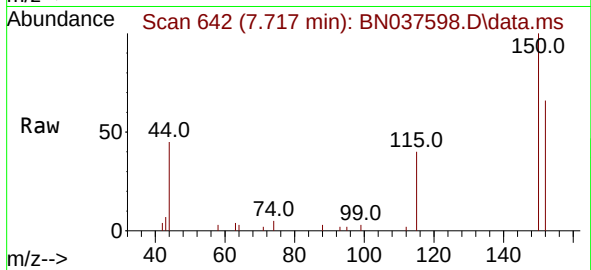
Quant Time: Aug 13 17:01:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
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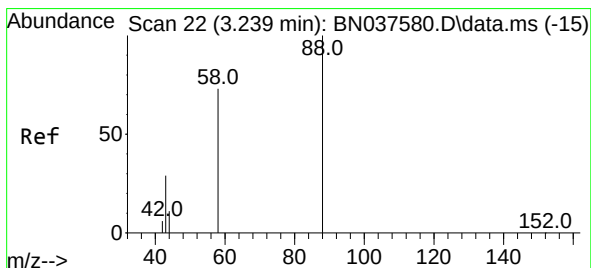
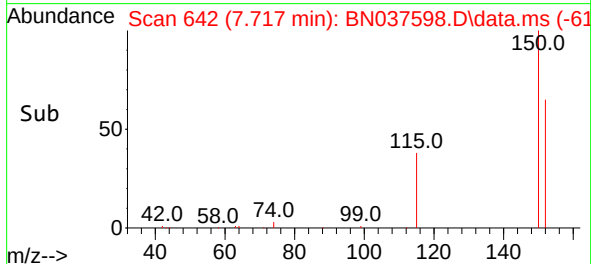
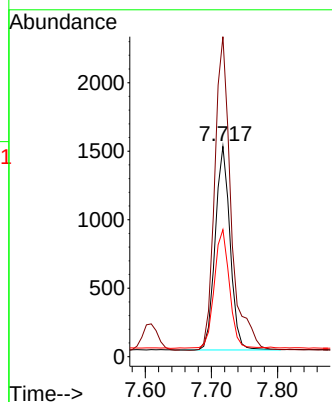
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037598.D
 Acq: 13 Aug 2025 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 2322

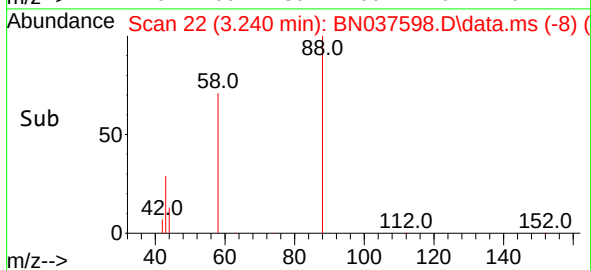
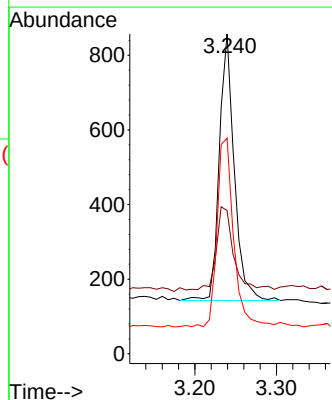
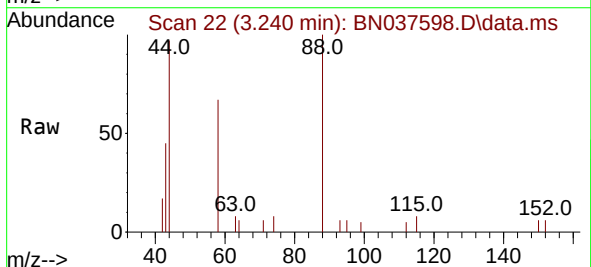
Ion	Ratio	Lower	Upper
152	100		
150	152.2	122.2	183.4
115	60.5	49.8	74.6

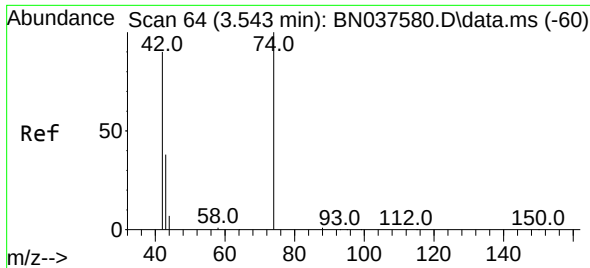


#2
 1,4-Dioxane
 Concen: 0.407 ng
 RT: 3.240 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037598.D
 Acq: 13 Aug 2025 16:35

Tgt Ion: 88 Resp: 904

Ion	Ratio	Lower	Upper
88	100		
43	35.4	25.8	38.6
58	79.1	61.2	91.8

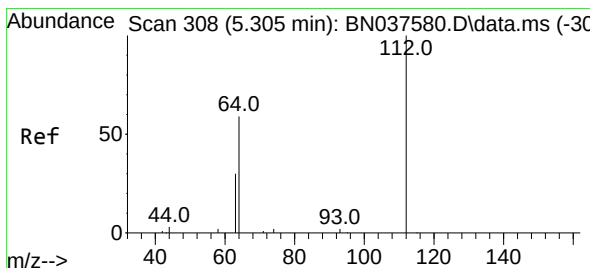
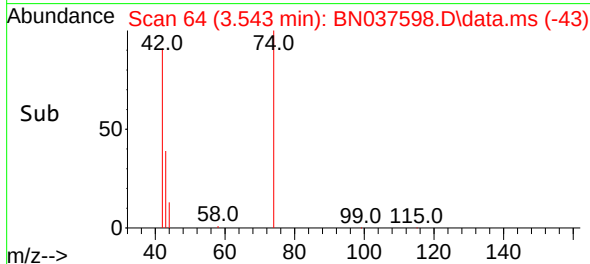
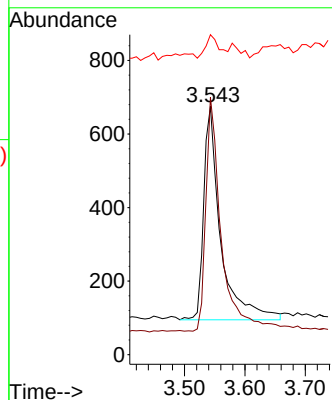
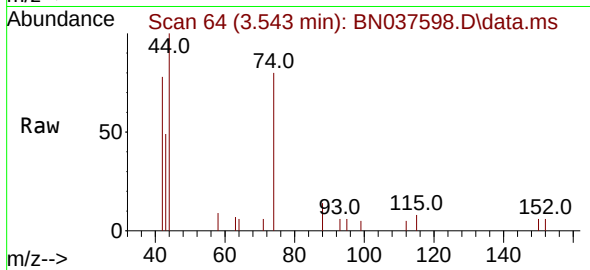




#3
 n-Nitrosodimethylamine
 Concen: 0.399 ng
 RT: 3.543 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037598.D
 Acq: 13 Aug 2025 16:35

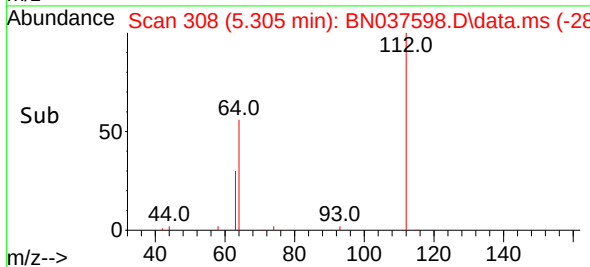
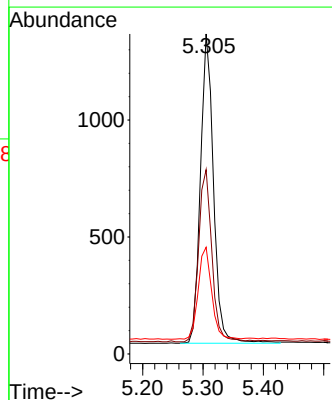
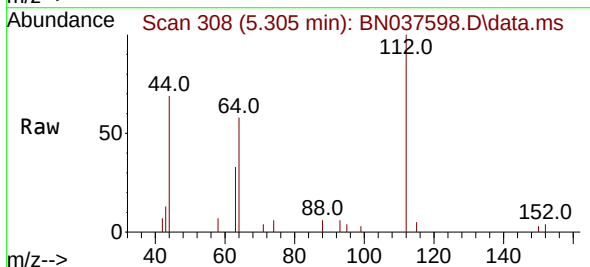
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

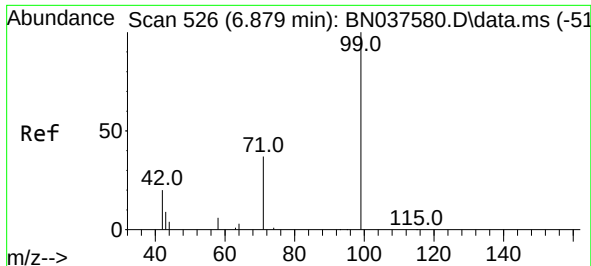
Tgt Ion:	42	Resp:	1132
Ion	Ratio	Lower	Upper
42	100		
74	100.6	82.0	123.0
44	8.6	7.9	11.9



#4
 2-Fluorophenol
 Concen: 0.379 ng
 RT: 5.305 min Scan# 308
 Delta R.T. 0.000 min
 Lab File: BN037598.D
 Acq: 13 Aug 2025 16:35

Tgt Ion:	112	Resp:	1994
Ion	Ratio	Lower	Upper
112	100		
64	56.4	44.9	67.3
63	30.4	23.4	35.2

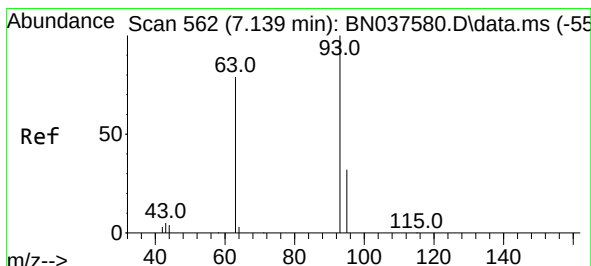
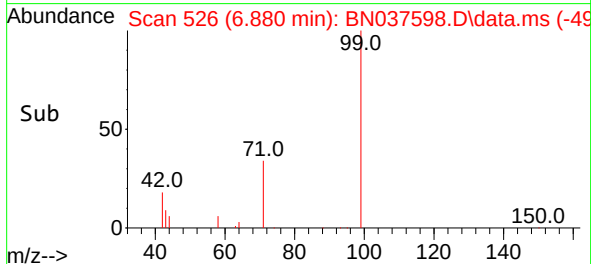
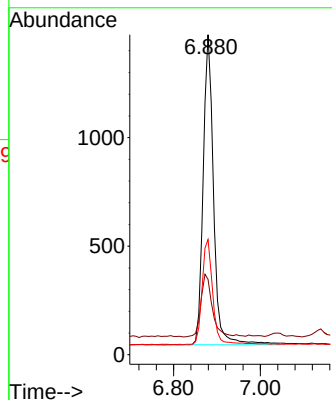
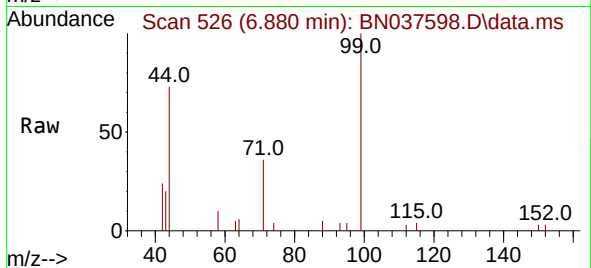




#5
Phenol-d6
Concen: 0.374 ng
RT: 6.880 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

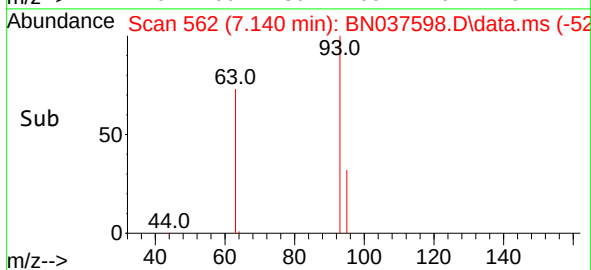
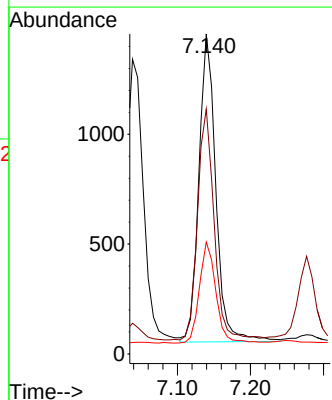
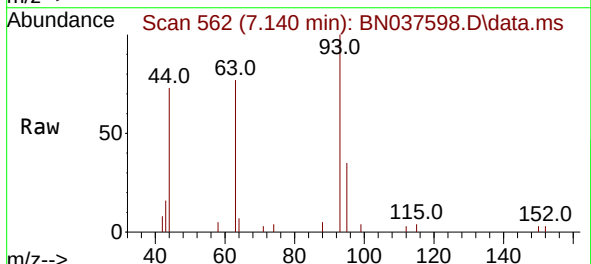
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

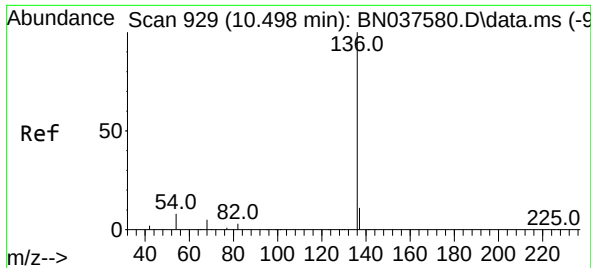
Tgt Ion: 99 Resp: 2372
Ion Ratio Lower Upper
99 100
42 22.0 18.5 27.7
71 35.1 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.140 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

Tgt Ion: 93 Resp: 2261
Ion Ratio Lower Upper
93 100
63 73.3 58.0 87.0
95 32.0 24.9 37.3

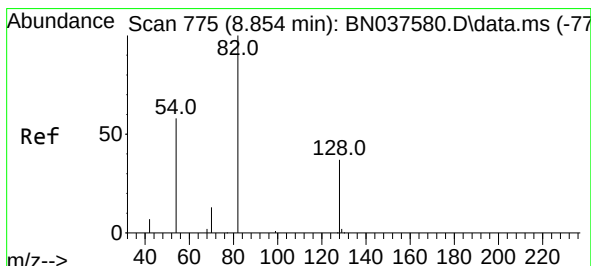
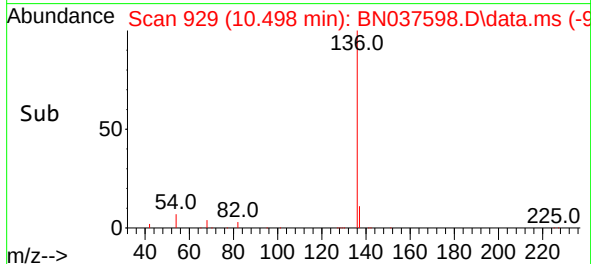
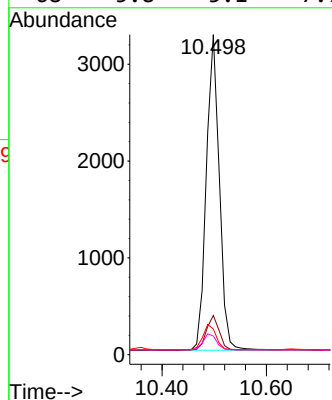
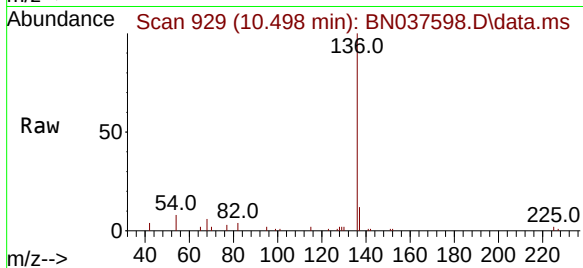




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

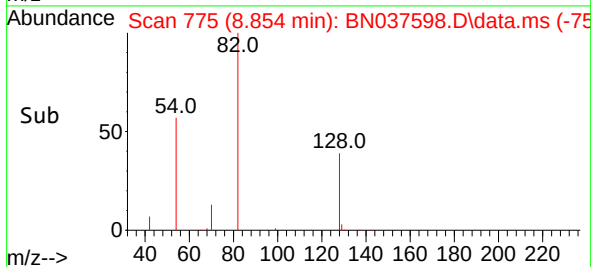
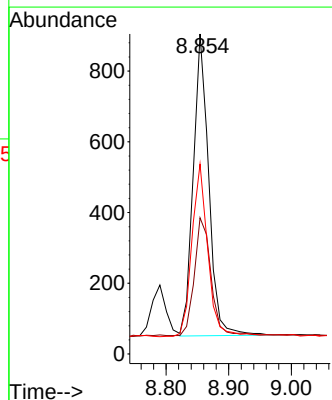
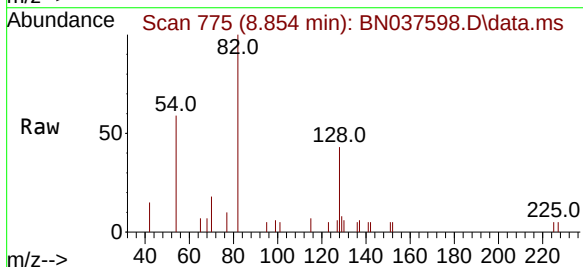
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

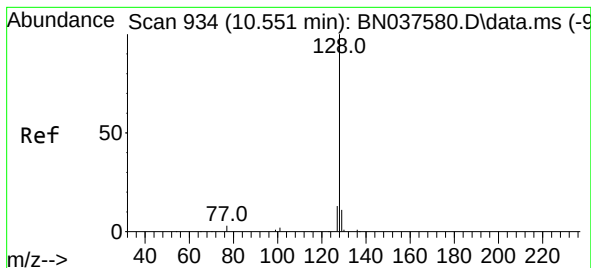
Tgt Ion:	136	Resp:	5610
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	8.0	7.3	10.9
68	5.8	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

Tgt Ion:	82	Resp:	1467
Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.6	48.8
54	59.3	48.9	73.3





#9

Naphthalene

Concen: 0.395 ng

RT: 10.541 min Scan# 91

Delta R.T. -0.010 min

Lab File: BN037598.D

Acq: 13 Aug 2025 16:35

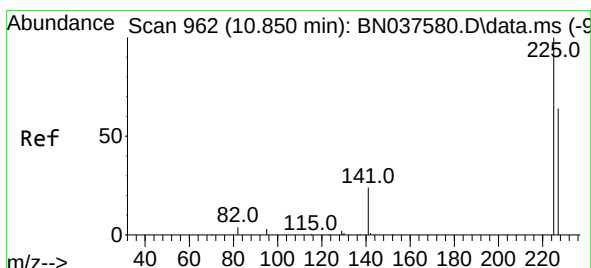
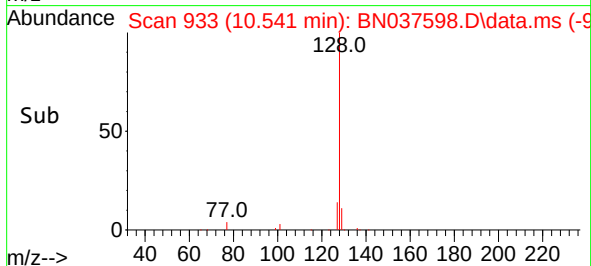
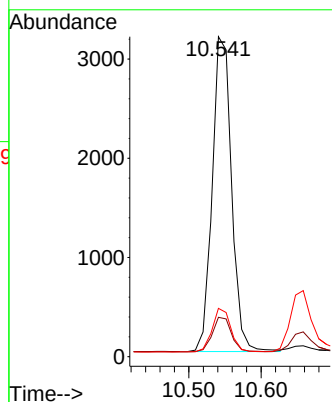
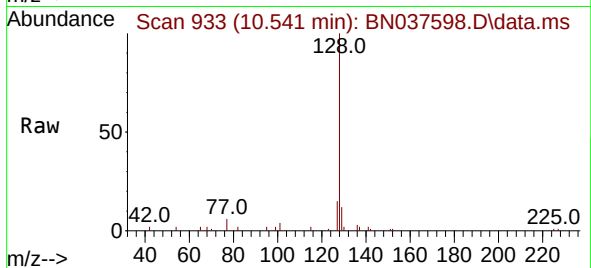
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	128	Resp:	5905
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	15.1	11.5	17.3



#10

Hexachlorobutadiene

Concen: 0.404 ng

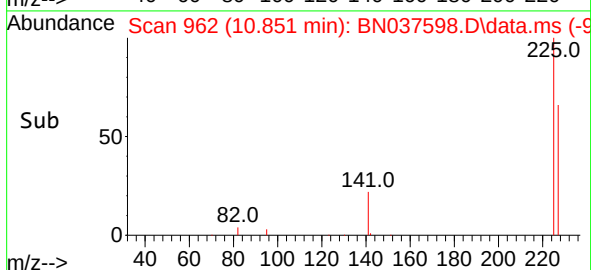
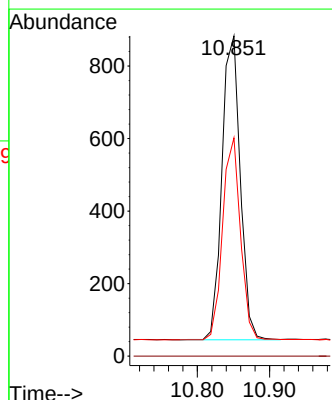
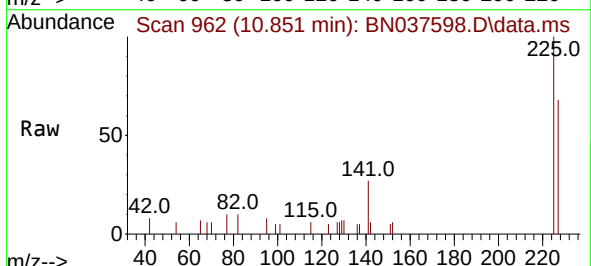
RT: 10.851 min Scan# 962

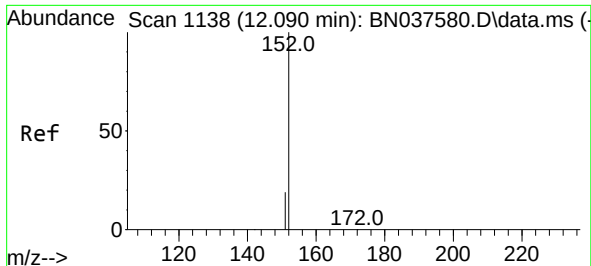
Delta R.T. 0.000 min

Lab File: BN037598.D

Acq: 13 Aug 2025 16:35

Tgt Ion:	225	Resp:	1475
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.8	50.8	76.2

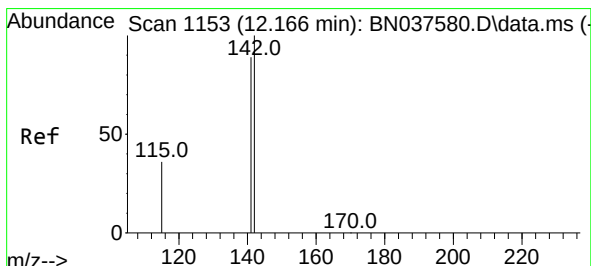
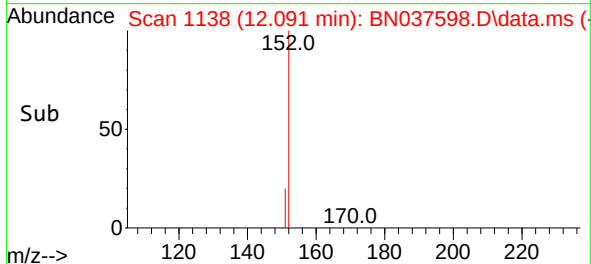
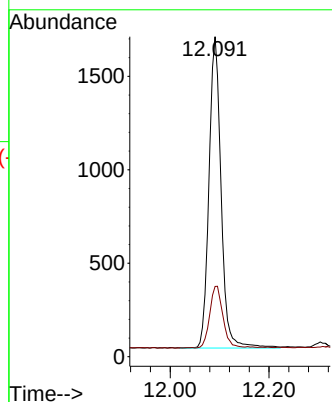
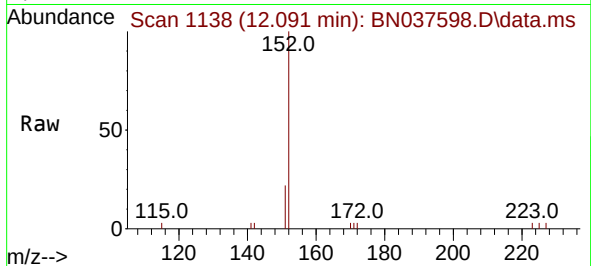




#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.091 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

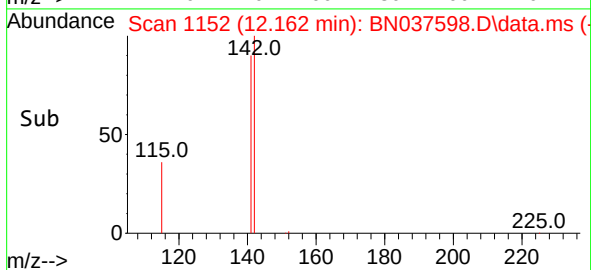
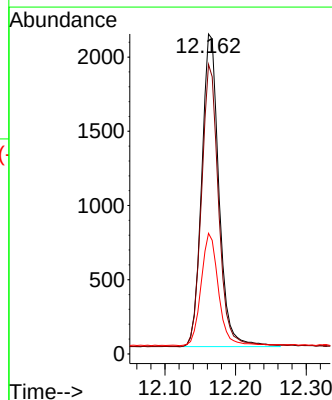
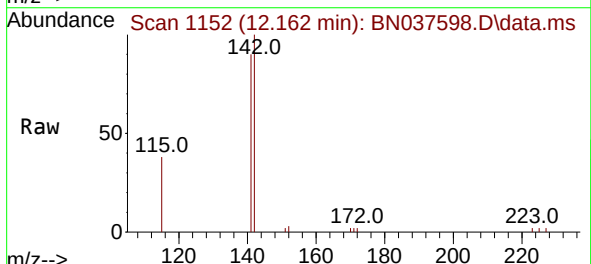
Instrument :
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SSTDCCC0.4EC

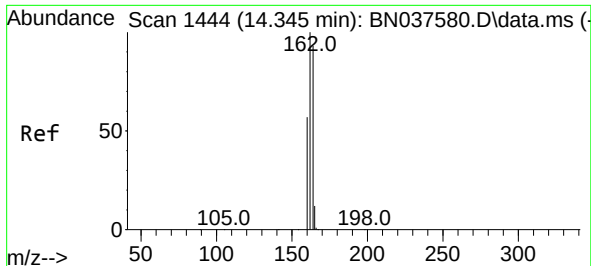
Tgt Ion:152 Resp: 2827
Ion Ratio Lower Upper
152 100
151 21.6 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.162 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

Tgt Ion:142 Resp: 3586
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.0
115 37.7 30.2 45.4

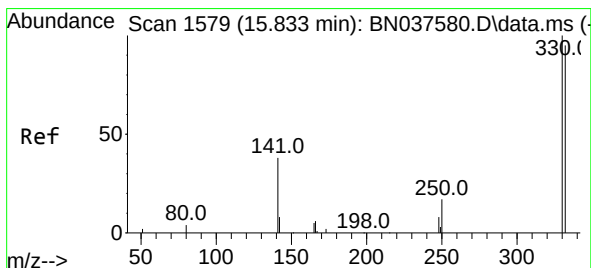
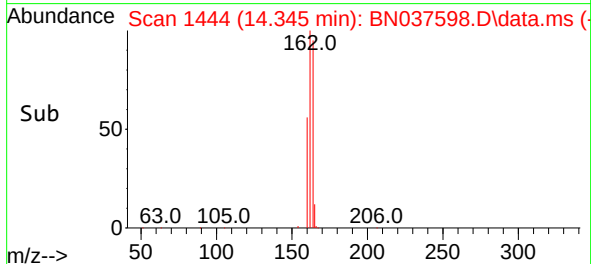
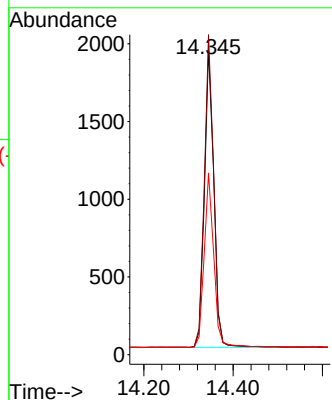
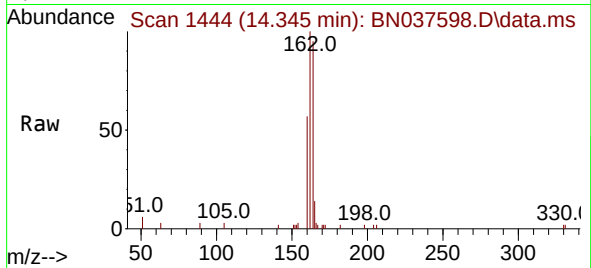




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

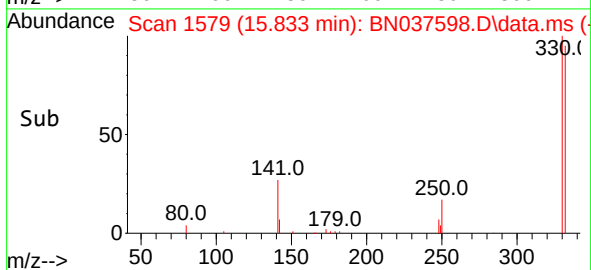
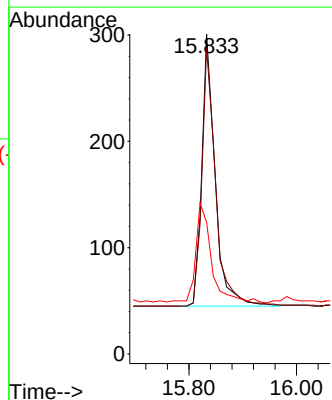
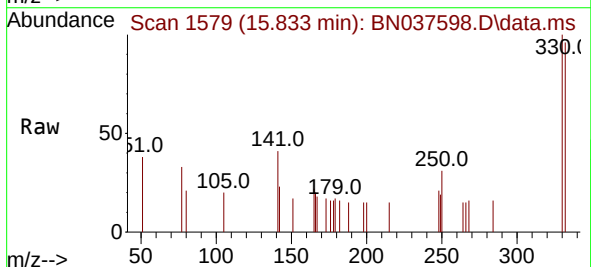
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

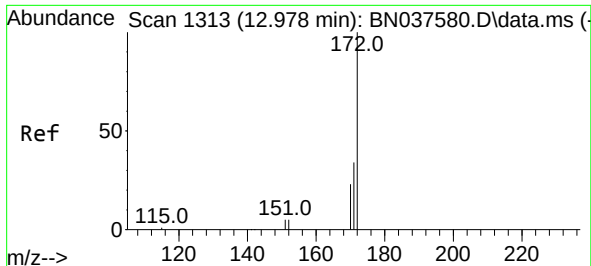
Tgt Ion:164 Resp: 2803
Ion Ratio Lower Upper
164 100
162 104.9 85.5 128.3
160 59.6 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

Tgt Ion:330 Resp: 441
Ion Ratio Lower Upper
330 100
332 98.2 77.4 116.0
141 43.8 30.9 46.3

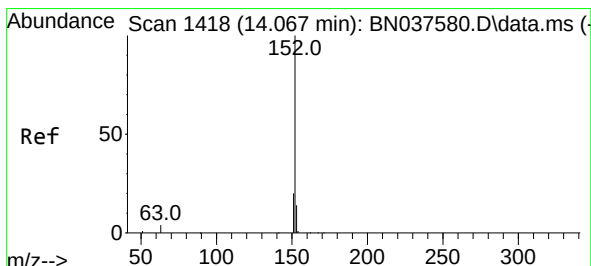
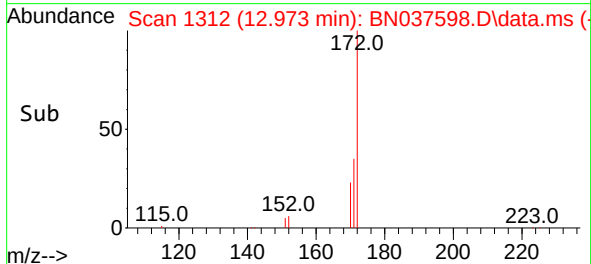
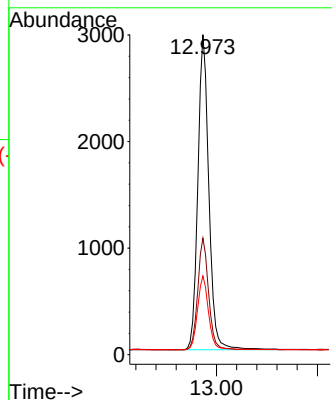
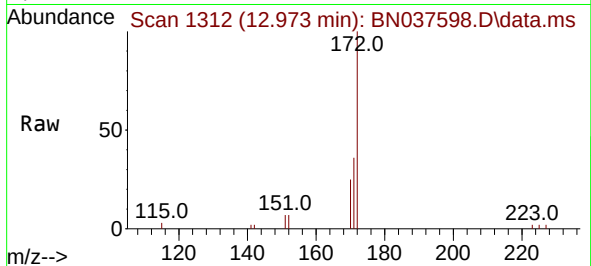




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.973 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

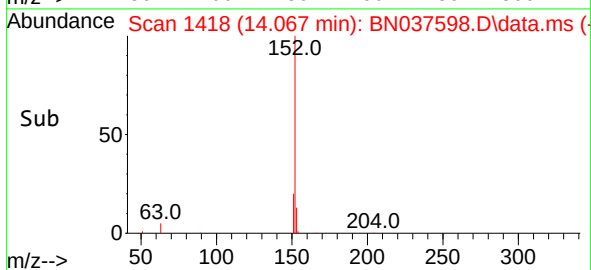
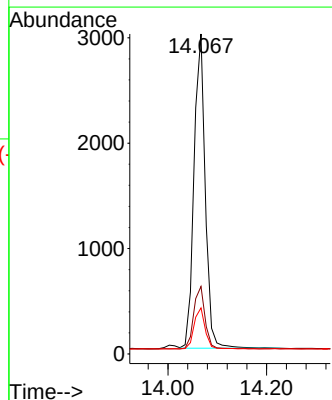
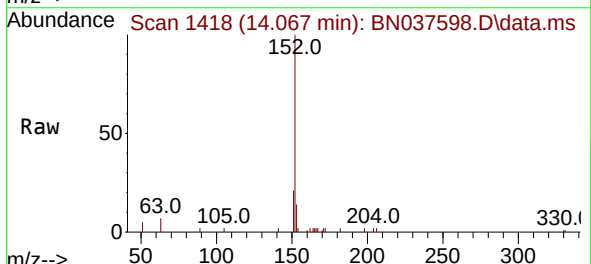
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

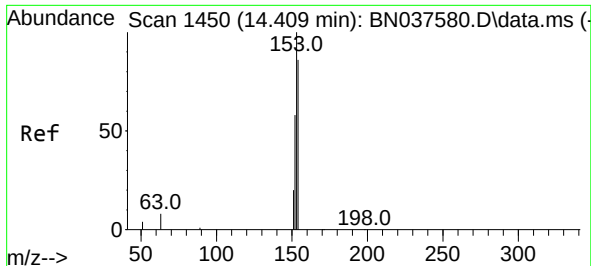
Tgt Ion:172	Resp:	6385	
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.2	42.4
170	24.6	19.2	28.8



#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

Tgt Ion:152	Resp:	4705	
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.2	10.7	16.1

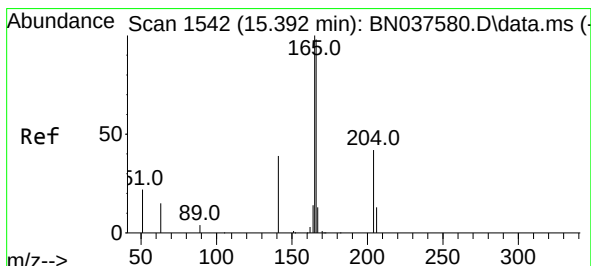
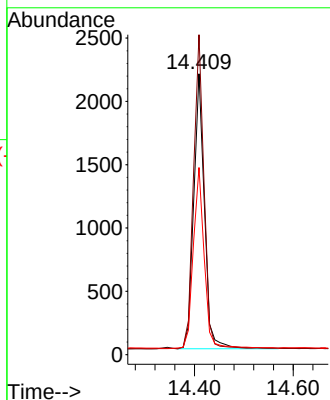
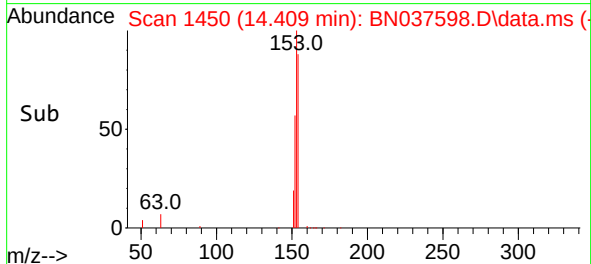
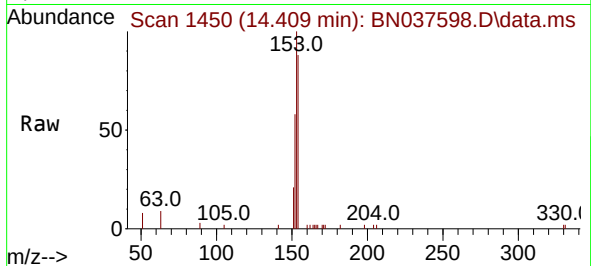




#17
Acenaphthene
Concen: 0.384 ng
RT: 14.409 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

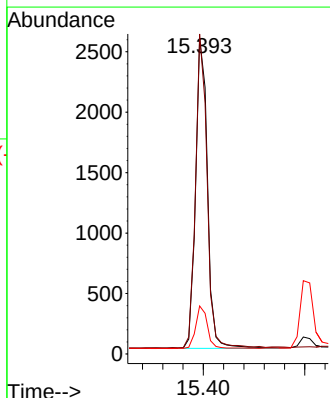
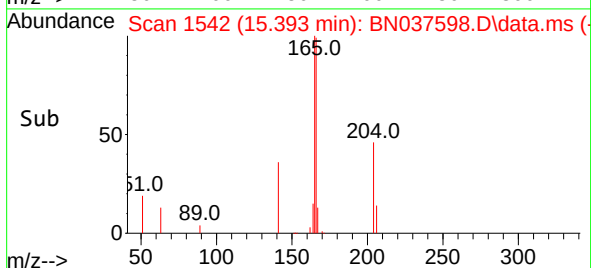
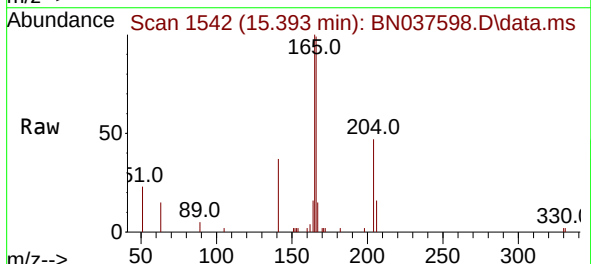
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

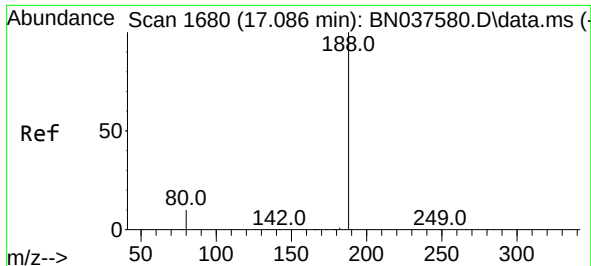
Tgt Ion:154 Resp: 3280
Ion Ratio Lower Upper
154 100
153 111.4 90.6 135.8
152 66.7 54.9 82.3



#18
Fluorene
Concen: 0.380 ng
RT: 15.393 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

Tgt Ion:166 Resp: 4249
Ion Ratio Lower Upper
166 100
165 96.7 78.9 118.3
167 13.3 10.7 16.1

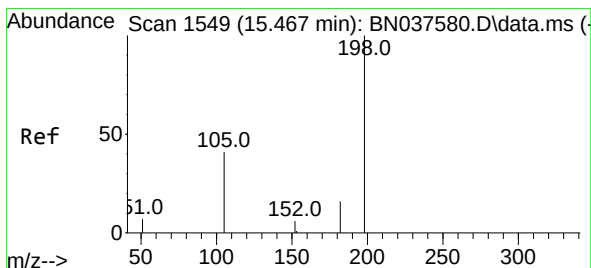
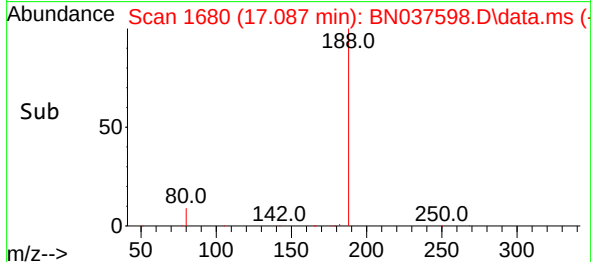
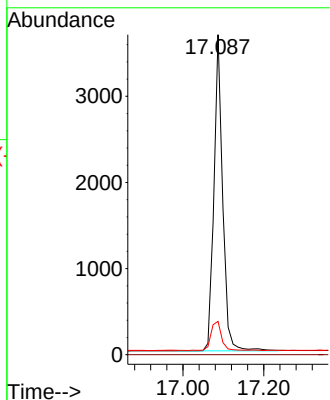
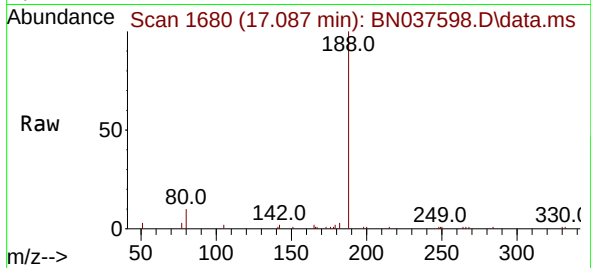




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

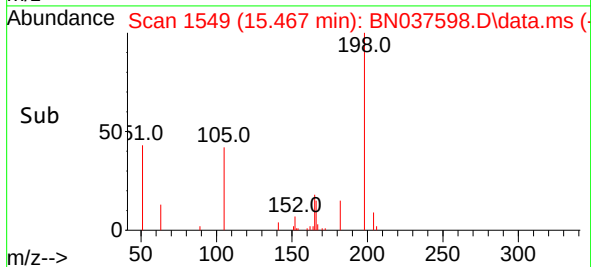
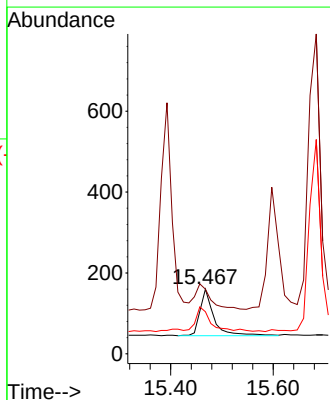
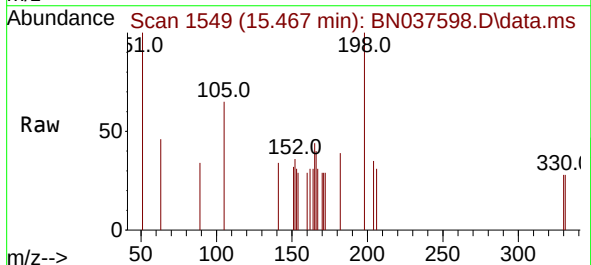
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

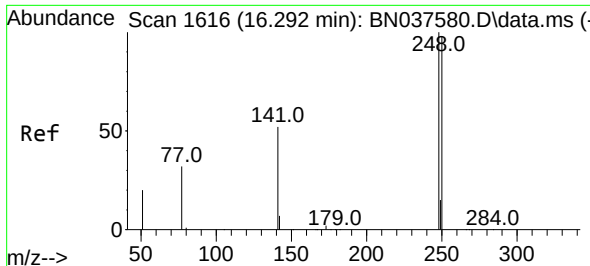
Tgt Ion:188 Resp: 5531
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 9.1 13.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.408 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

Tgt Ion:198 Resp: 228
Ion Ratio Lower Upper
198 100
51 100.0 81.0 121.6
105 65.0 52.5 78.7

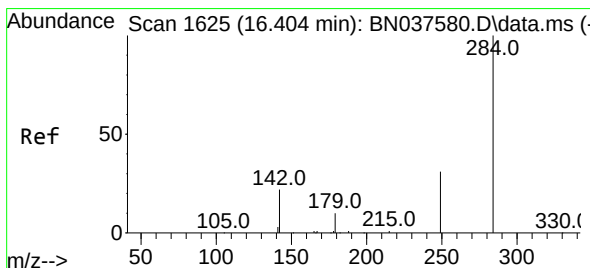
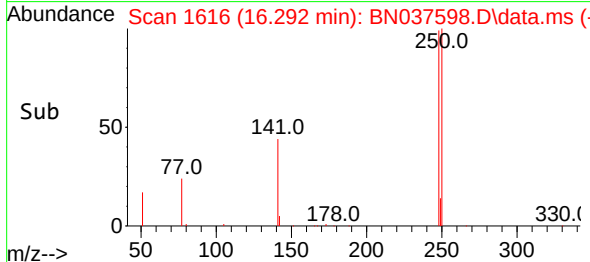
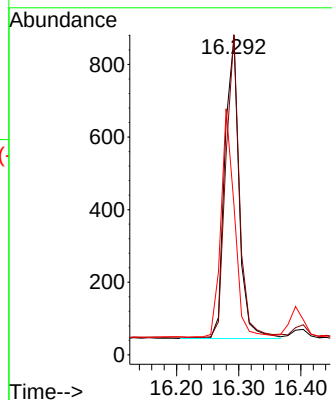
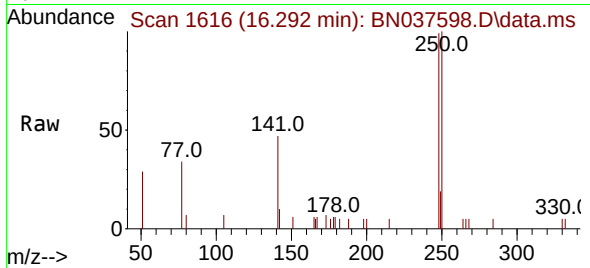




#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

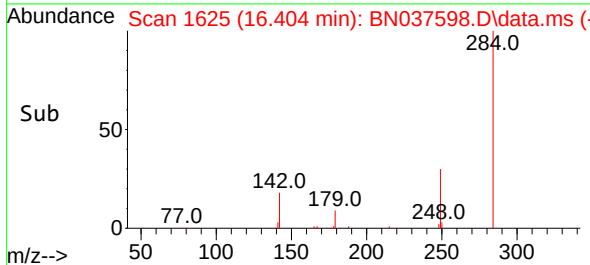
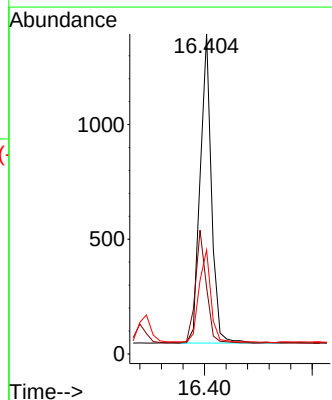
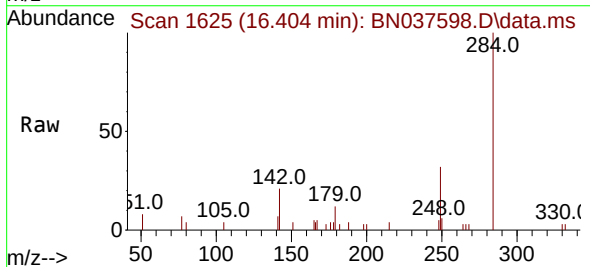
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

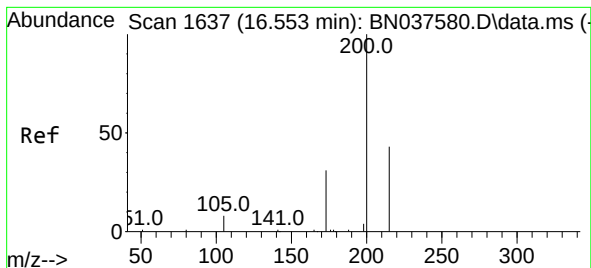
Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.9	78.6	118.0
141	47.3	43.7	65.5



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	29.8	44.6
249	32.4	26.0	39.0





#23

Atrazine

Concen: 0.396 ng

RT: 16.553 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN037598.D

Acq: 13 Aug 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

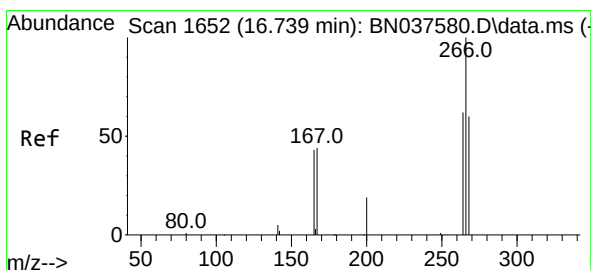
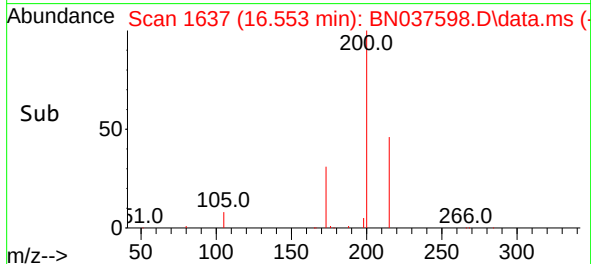
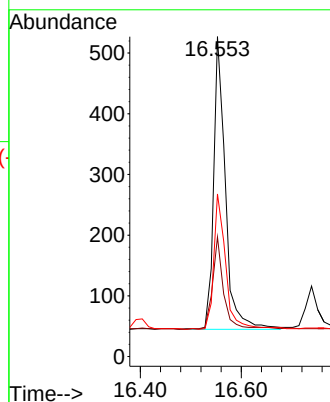
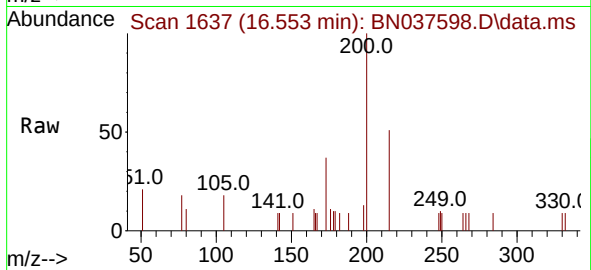
Tgt Ion:200 Resp: 778

Ion Ratio Lower Upper

200 100

173 37.4 31.0 46.4

215 50.9 39.4 59.0



#24

Pentachlorophenol

Concen: 0.353 ng

RT: 16.739 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN037598.D

Acq: 13 Aug 2025 16:35

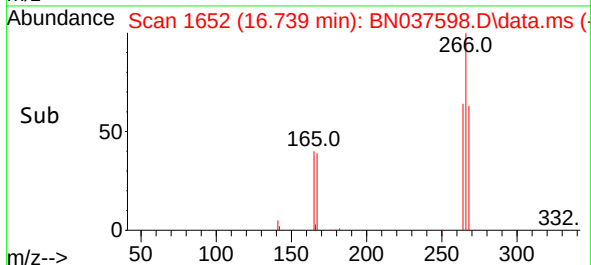
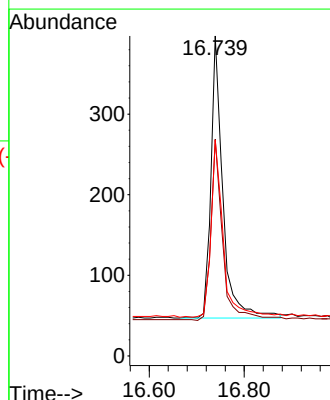
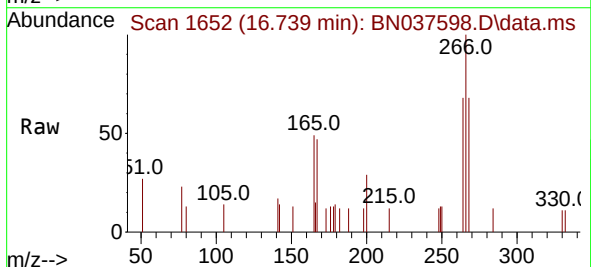
Tgt Ion:266 Resp: 611

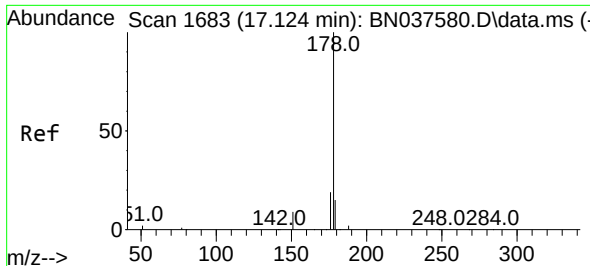
Ion Ratio Lower Upper

266 100

264 62.4 49.6 74.4

268 64.6 49.2 73.8

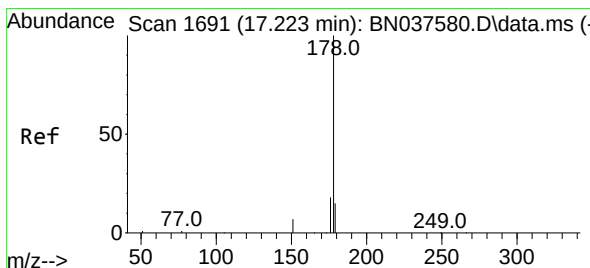
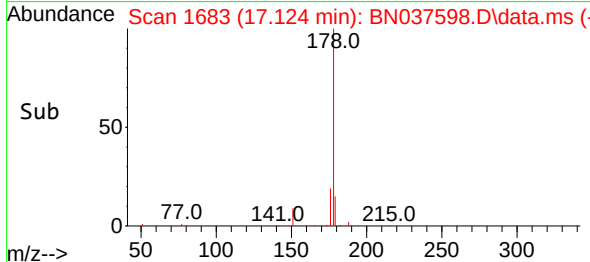
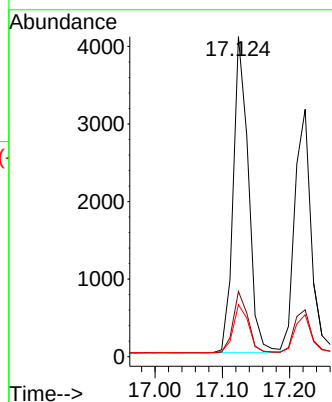
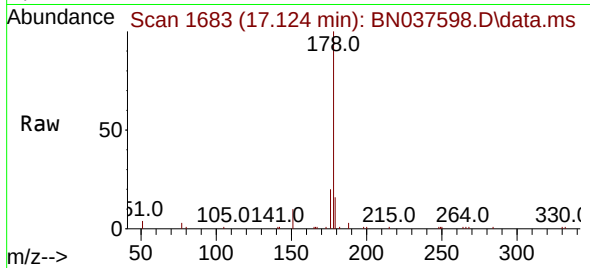




#25
Phenanthrene
Concen: 0.378 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

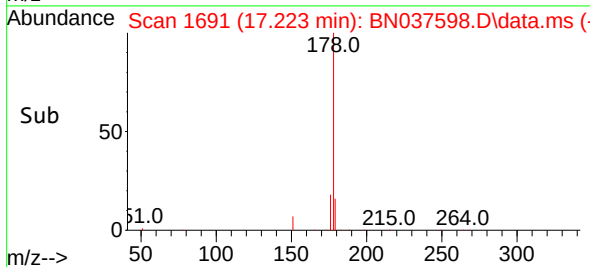
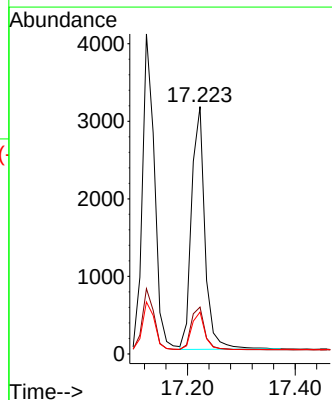
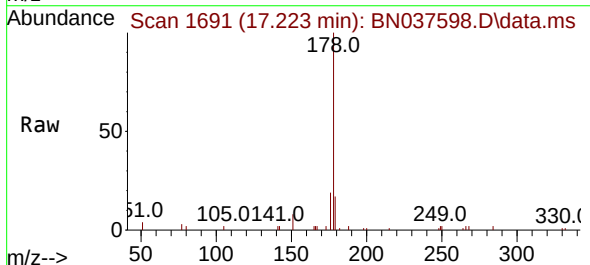
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

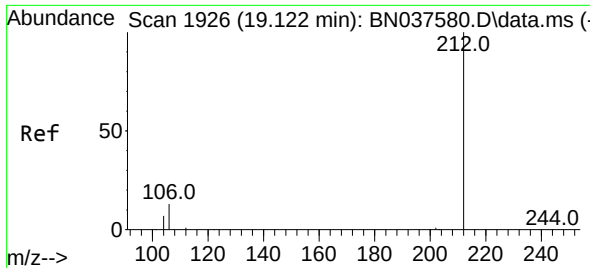
Tgt Ion:178 Resp: 6363
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.7 12.3 18.5



#26
Anthracene
Concen: 0.364 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

Tgt Ion:178 Resp: 5414
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.3 12.3 18.5

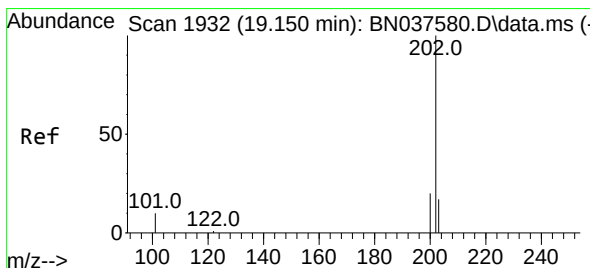
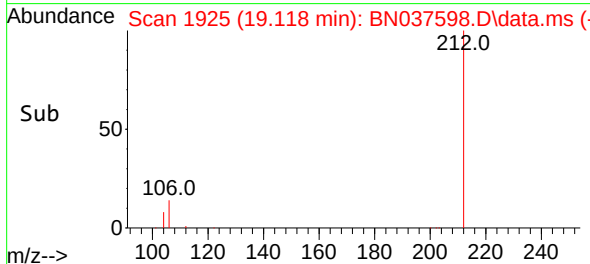
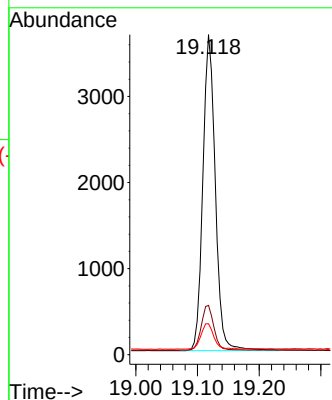
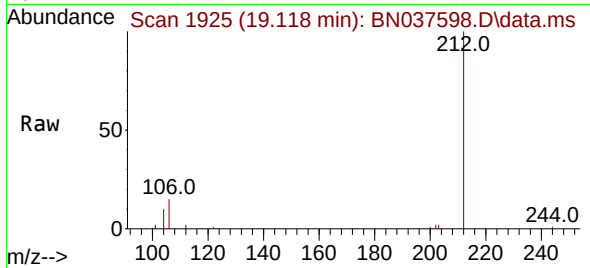




#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

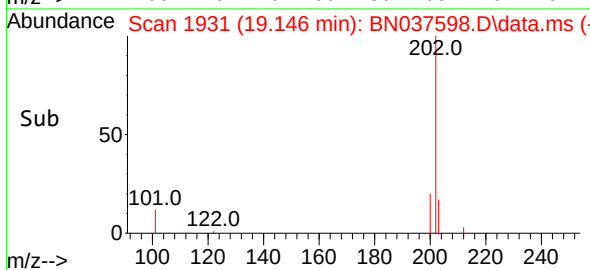
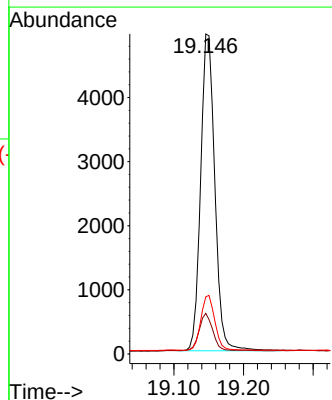
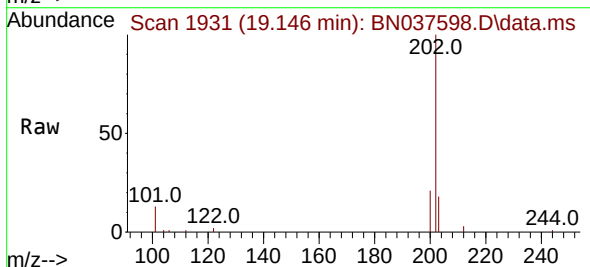
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

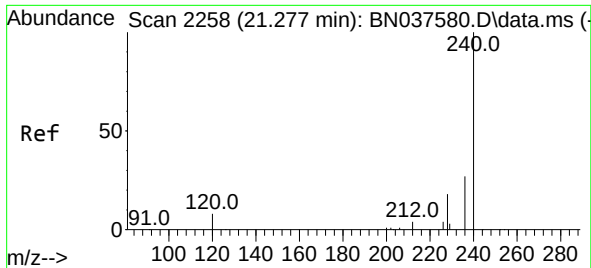
Tgt Ion:212 Resp: 5147
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.3 6.6 9.8



#28
Fluoranthene
Concen: 0.362 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

Tgt Ion:202 Resp: 6990
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.1 13.8 20.8

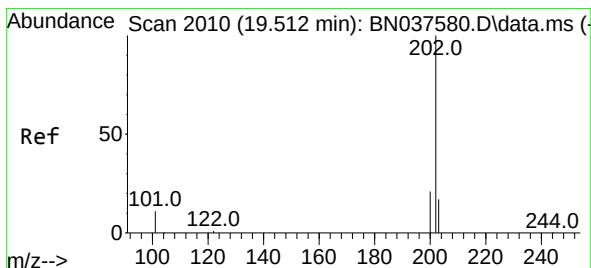
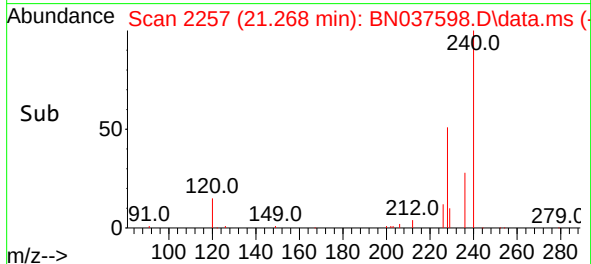
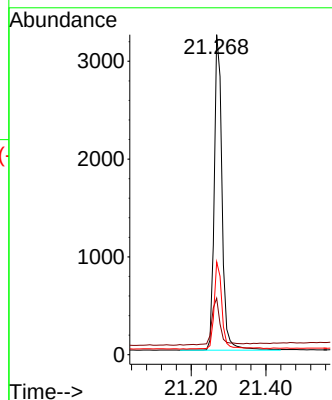
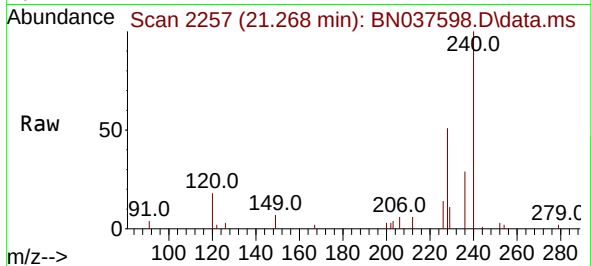




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

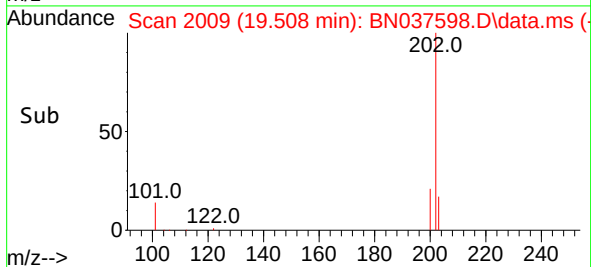
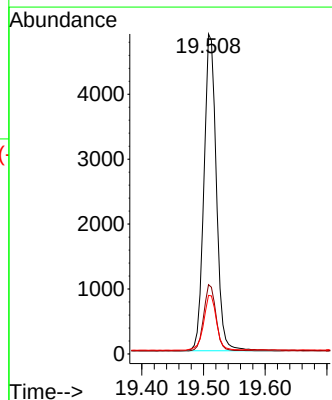
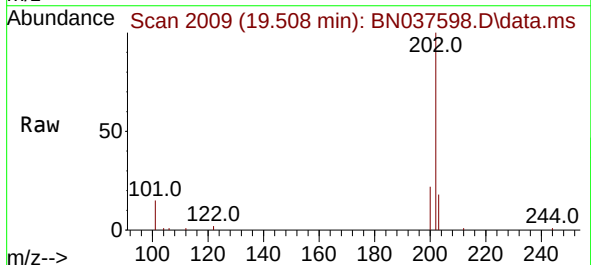
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

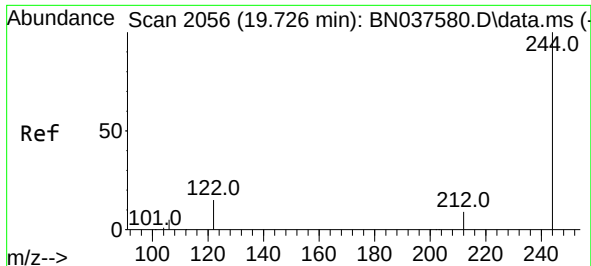
Tgt Ion:240 Resp: 4673
Ion Ratio Lower Upper
240 100
120 17.6 8.9 13.3#
236 29.0 22.6 33.8



#30
Pyrene
Concen: 0.389 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.004 min
Lab File: BN037598.D
Acq: 13 Aug 2025 16:35

Tgt Ion:202 Resp: 6799
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.3 21.5

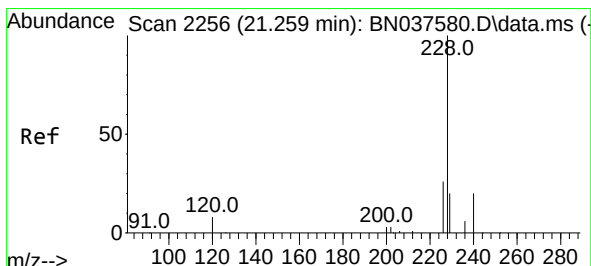
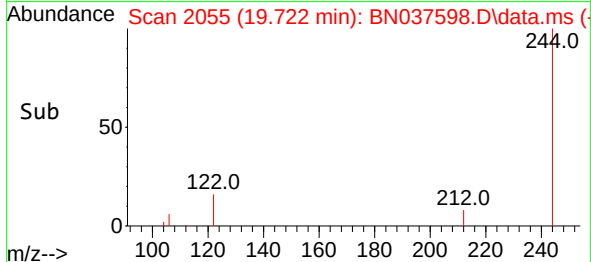
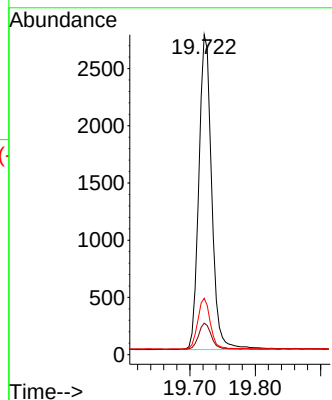
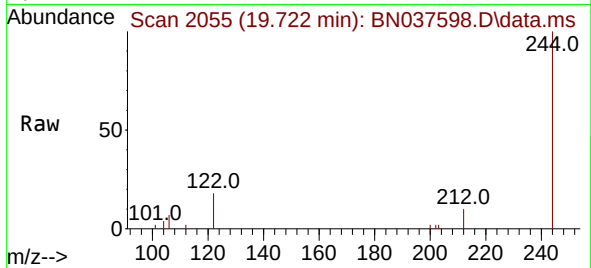




#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.722 min Scan# 2056
 Delta R.T. -0.004 min
 Lab File: BN037598.D
 Acq: 13 Aug 2025 16:35

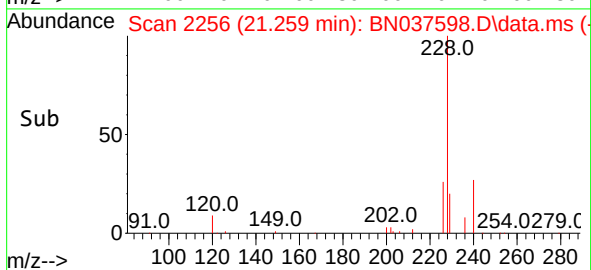
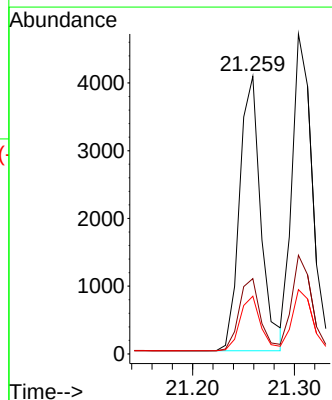
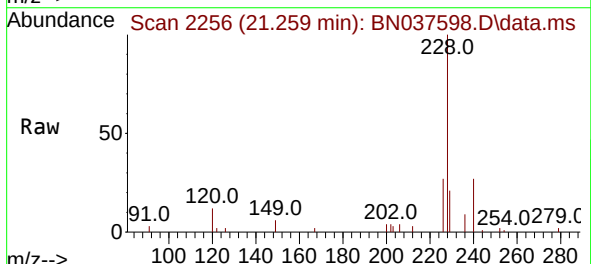
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

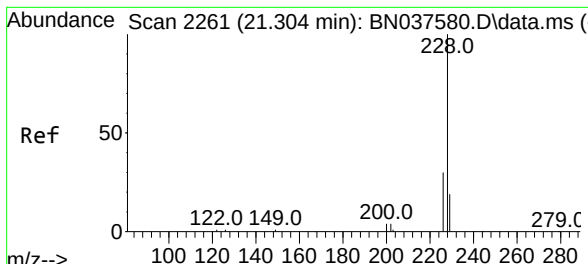
Tgt Ion:244 Resp: 3757
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.2 12.2
 122 17.6 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN037598.D
 Acq: 13 Aug 2025 16:35

Tgt Ion:228 Resp: 5881
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.5 32.3
 229 20.8 16.5 24.7



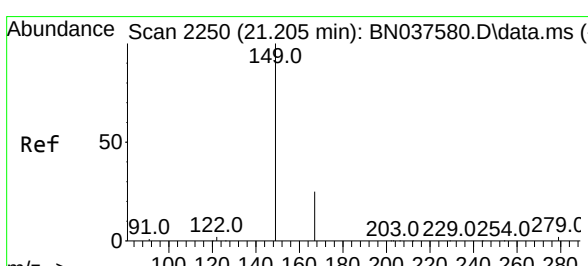
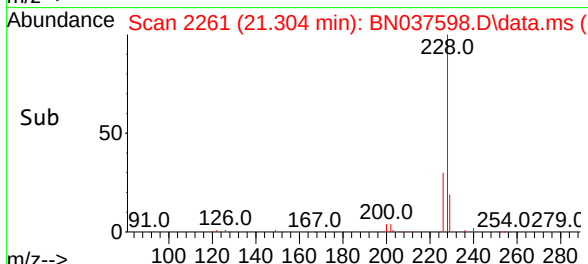
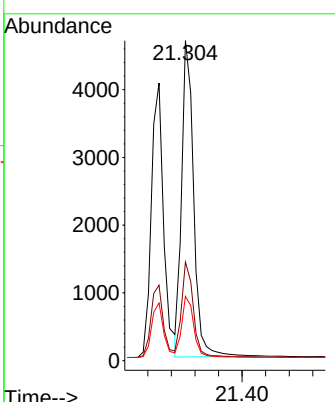
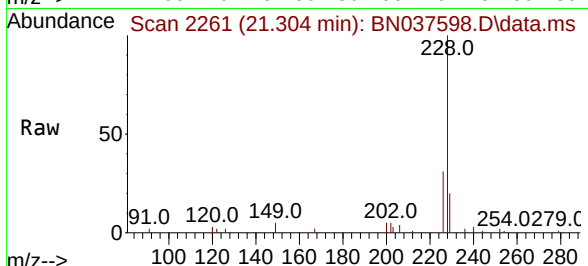


#33
Chrysene
 Concen: 0.381 ng
 RT: 21.304 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037598.D
 Acq: 13 Aug 2025 16:35

Instrument :
 BNA_N
ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 228 Resp: 6633

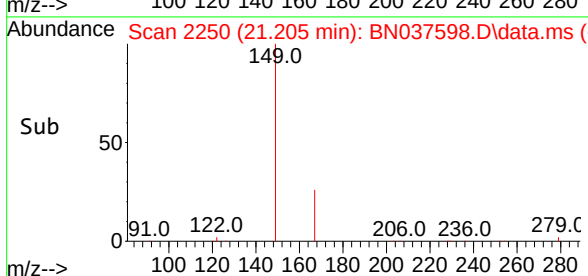
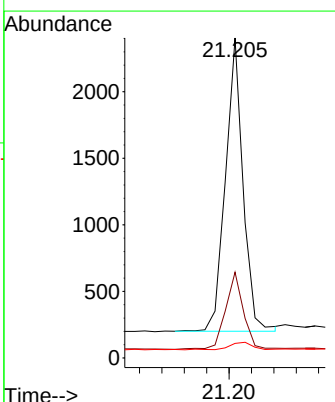
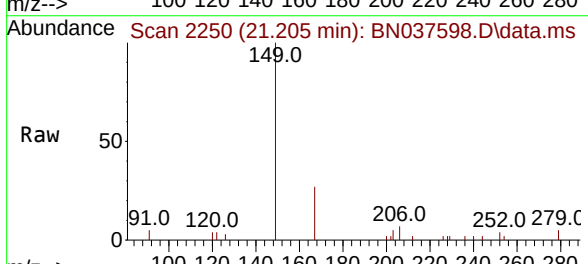
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.1	15.8	23.8

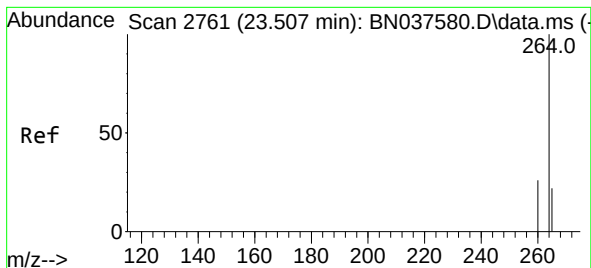


#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.373 ng
 RT: 21.205 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: BN037598.D
 Acq: 13 Aug 2025 16:35

Tgt Ion: 149 Resp: 2404

Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.5	30.7
279	3.3	2.6	4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.505 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037598.D

Acq: 13 Aug 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

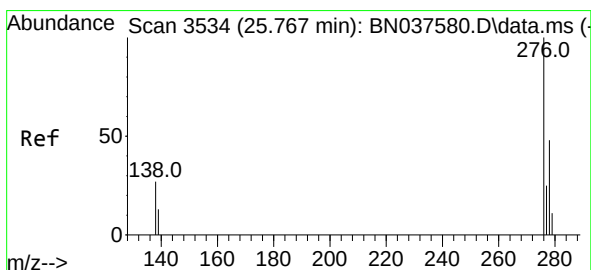
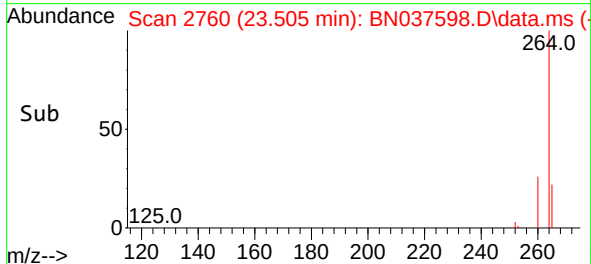
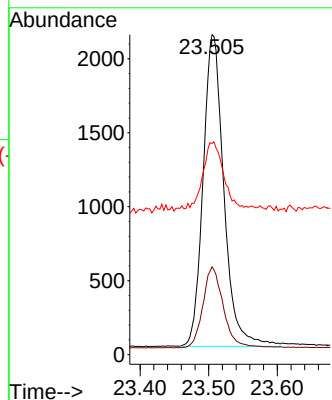
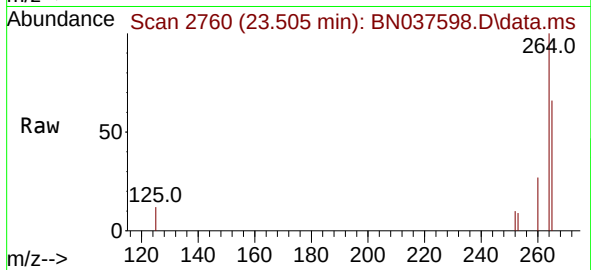
Tgt Ion:264 Resp: 4448

Ion Ratio Lower Upper

264 100

260 27.5 21.6 32.4

265 66.0 48.2 72.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.405 ng

RT: 25.765 min Scan# 3533

Delta R.T. -0.003 min

Lab File: BN037598.D

Acq: 13 Aug 2025 16:35

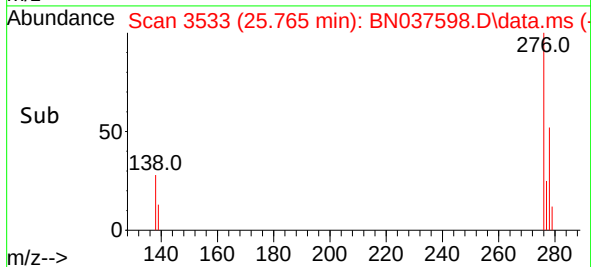
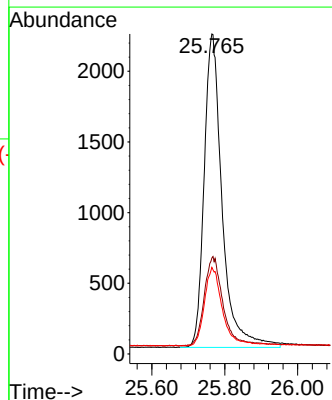
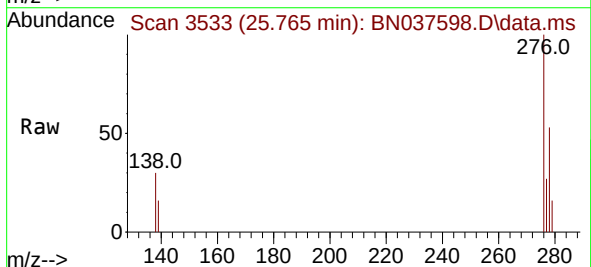
Tgt Ion:276 Resp: 7590

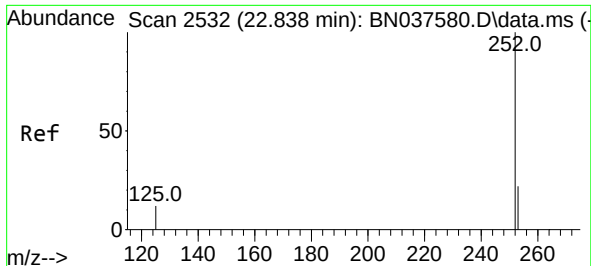
Ion Ratio Lower Upper

276 100

138 29.7 23.3 34.9

277 24.9 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.363 ng

RT: 22.835 min Scan# 2531

Delta R.T. -0.003 min

Lab File: BN037598.D

Acq: 13 Aug 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

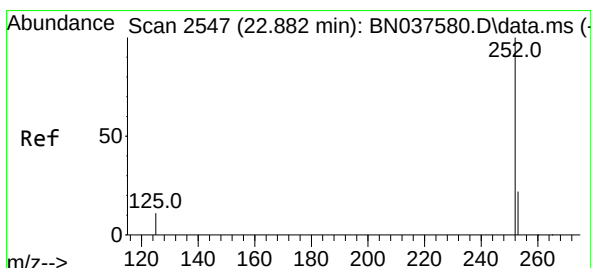
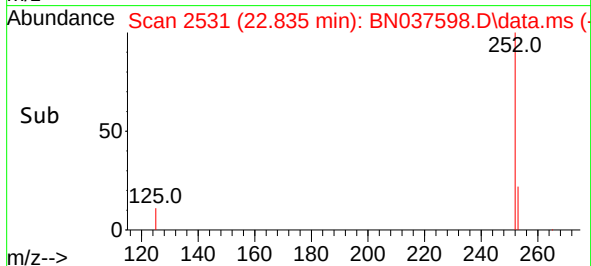
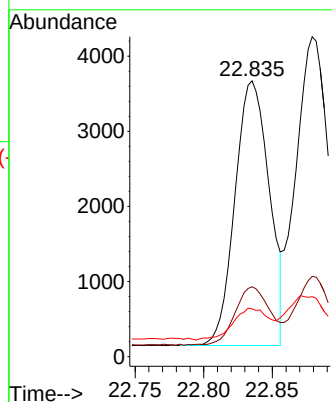
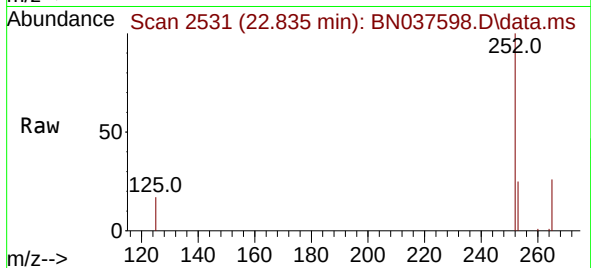
Tgt Ion:252 Resp: 6124

Ion Ratio Lower Upper

252 100

253 25.3 20.0 30.0

125 17.3 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.384 ng

RT: 22.879 min Scan# 2546

Delta R.T. -0.003 min

Lab File: BN037598.D

Acq: 13 Aug 2025 16:35

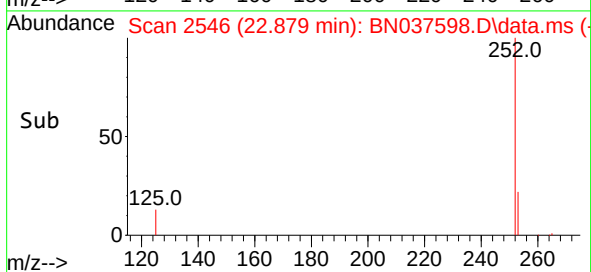
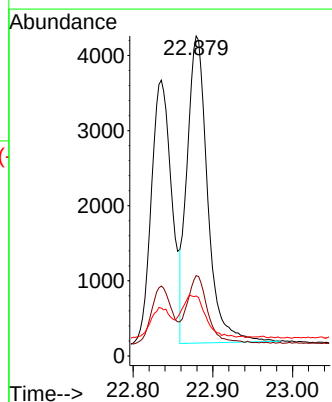
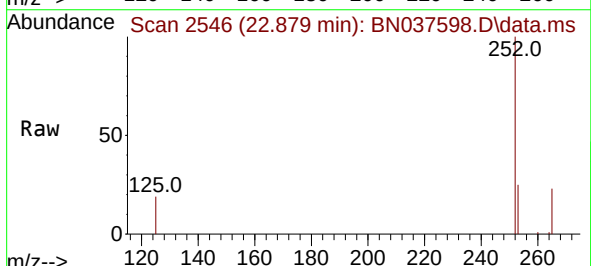
Tgt Ion:252 Resp: 7297

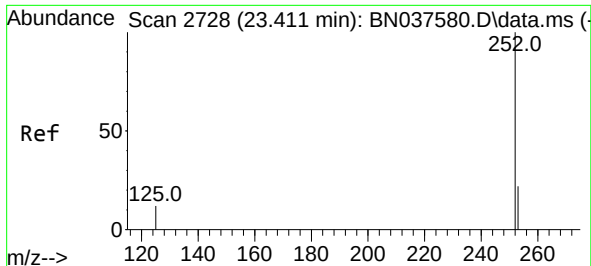
Ion Ratio Lower Upper

252 100

253 25.1 19.9 29.9

125 18.7 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.363 ng

RT: 23.408 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037598.D

Acq: 13 Aug 2025 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

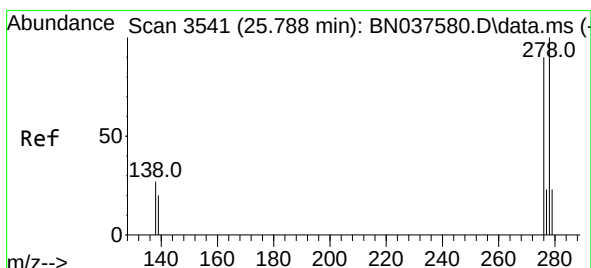
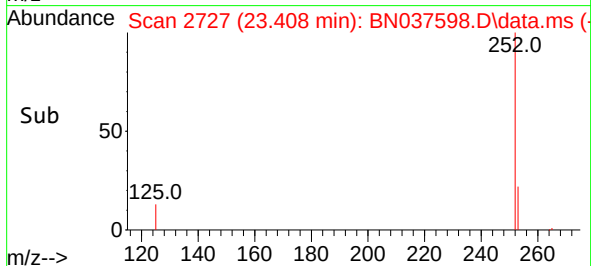
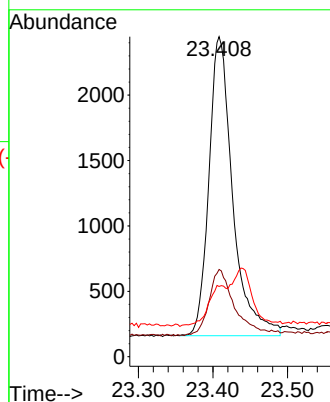
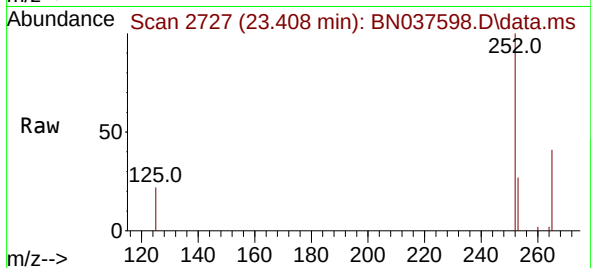
Tgt Ion:252 Resp: 5075

Ion Ratio Lower Upper

252 100

253 27.3 21.6 32.4

125 22.0 16.8 25.2



#40

Dibenzo(a,h)anthracene

Concen: 0.404 ng

RT: 25.782 min Scan# 3539

Delta R.T. -0.006 min

Lab File: BN037598.D

Acq: 13 Aug 2025 16:35

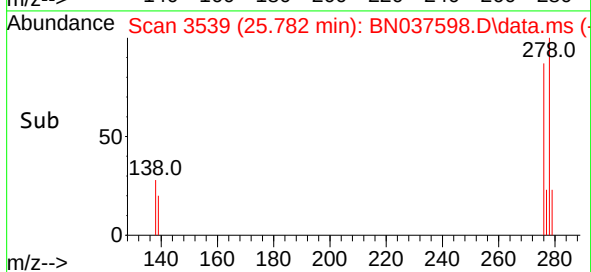
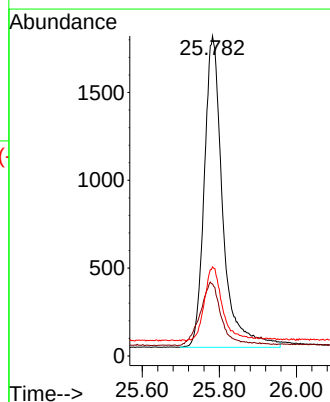
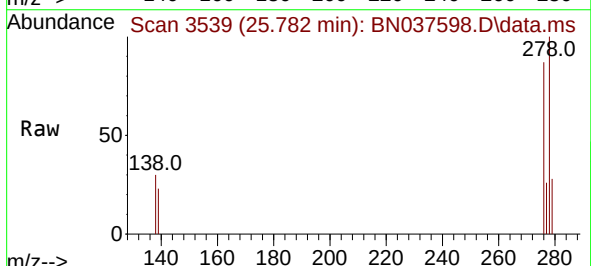
Tgt Ion:278 Resp: 5872

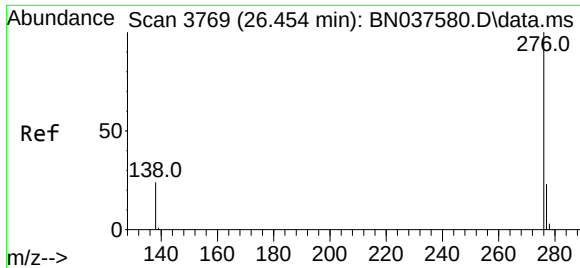
Ion Ratio Lower Upper

278 100

139 22.5 18.3 27.5

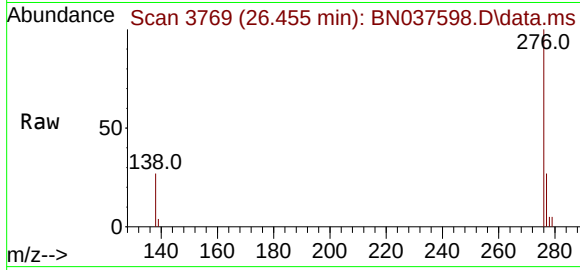
279 27.8 22.5 33.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.389 ng
 RT: 26.455 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037598.D
 Acq: 13 Aug 2025 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	5962
Ion Ratio	Lower	Upper	
276	100		
277	26.9	21.0	31.4
138	27.1	21.7	32.5

