

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037234.D
 Acq On : 13 Jun 2025 19:36
 Operator : RC/JU
 Sample : Q2275-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-08B-72.5-060925

Quant Time: Jun 13 23:00:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

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

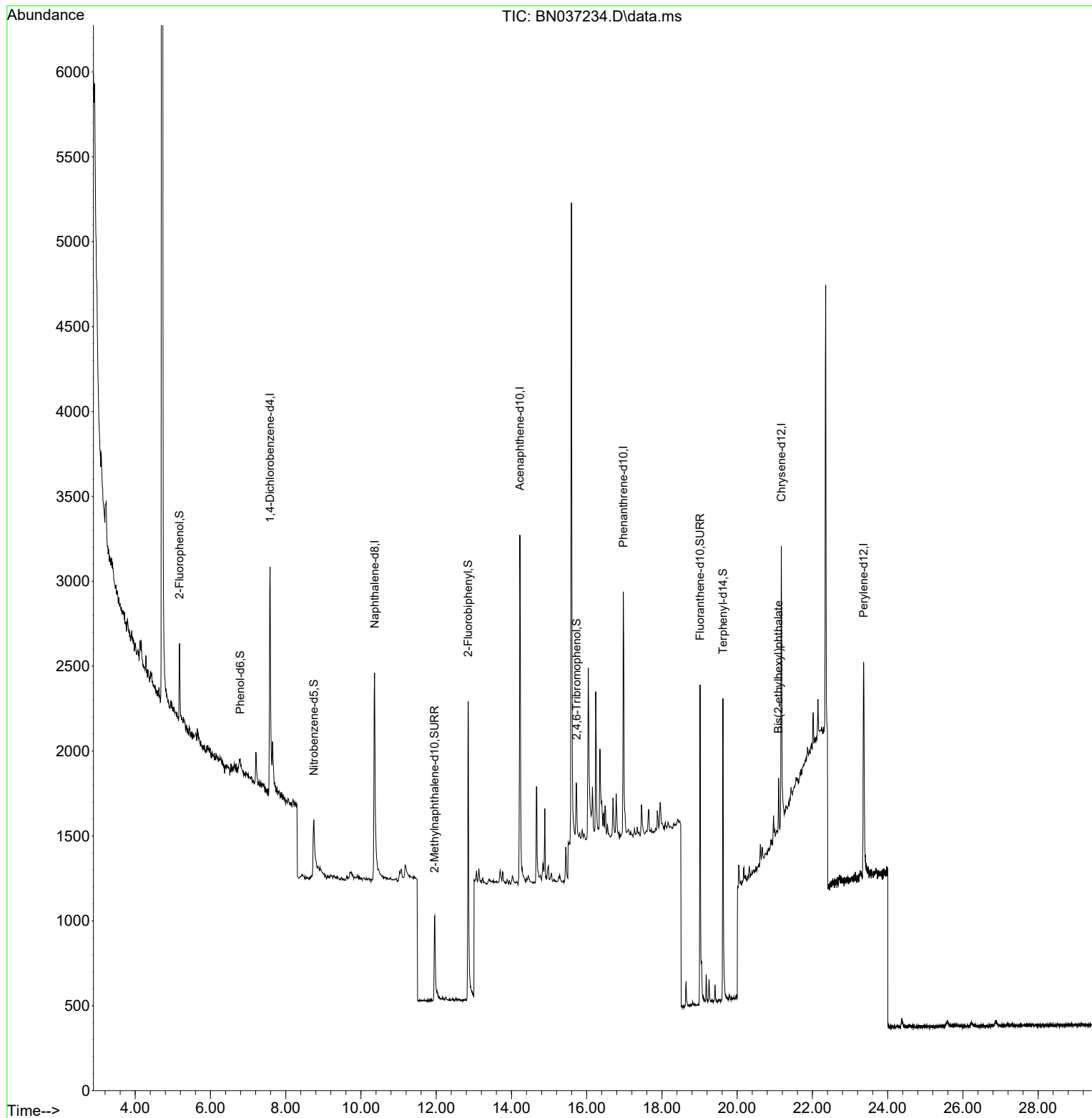
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.582	152	870	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	2210	0.400	ng	# 0.00
13) Acenaphthene-d10	14.224	164	1250	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2268	0.400	ng	0.00
29) Chrysene-d12	21.171	240	1766	0.400	ng	# 0.00
35) Perylene-d12	23.360	264	1823	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	342	0.160	ng	0.00
5) Phenol-d6	6.788	99	178	0.079	ng	0.03
8) Nitrobenzene-d5	8.749	82	575	0.263	ng	0.02
11) 2-Methylnaphthalene-d10	11.955	152	978	0.330	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	219	0.422	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	1931	0.368	ng	0.00
27) Fluoranthene-d10	19.012	212	2315	0.390	ng	0.00
31) Terphenyl-d14	19.621	244	1835	0.460	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.099	149	325	0.073	ng	# 92

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

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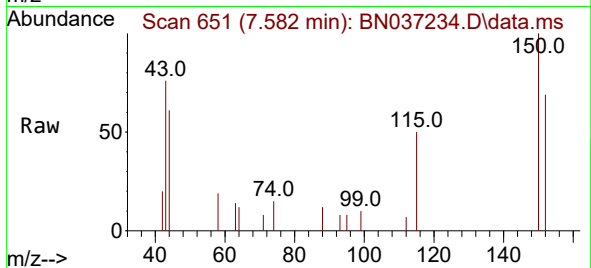
Quant Time: Jun 13 23:00:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
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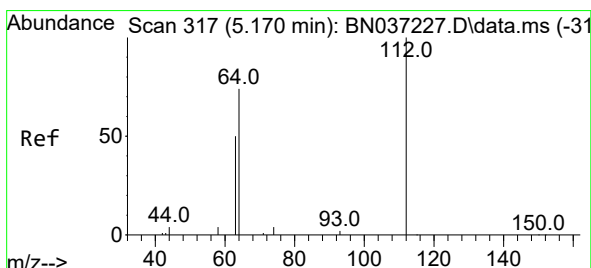
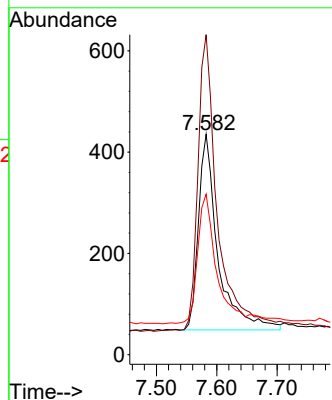
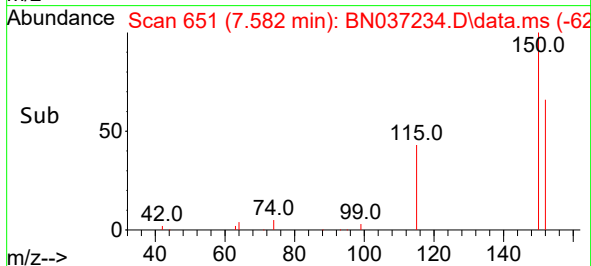


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.582 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN037234.D
Acq: 13 Jun 2025 19:36

Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-060925

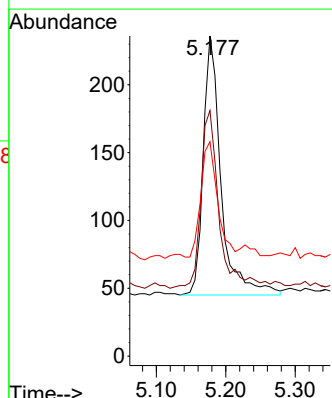
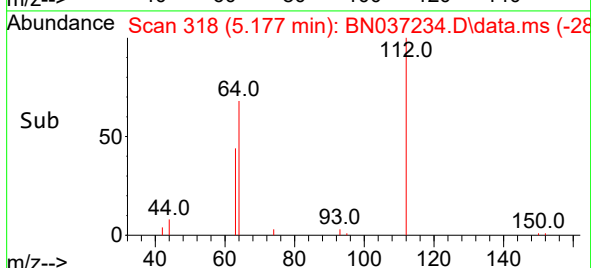
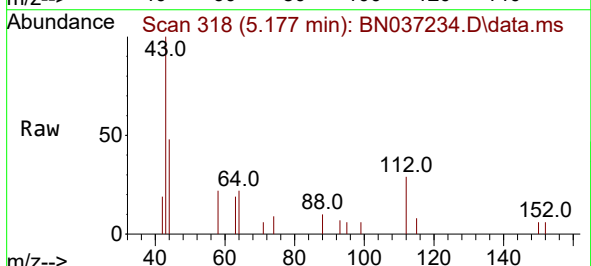


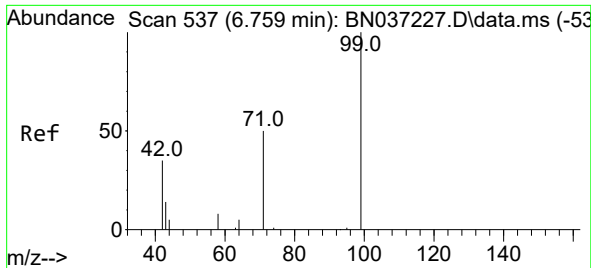
Tgt Ion:152 Resp: 870
Ion Ratio Lower Upper
152 100
150 145.3 125.2 187.8
115 72.9 58.4 87.6



#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037234.D
Acq: 13 Jun 2025 19:36

Tgt Ion:112 Resp: 342
Ion Ratio Lower Upper
112 100
64 70.2 57.2 85.8
63 41.2 39.8 59.6

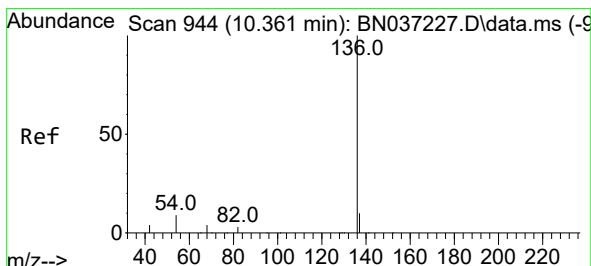
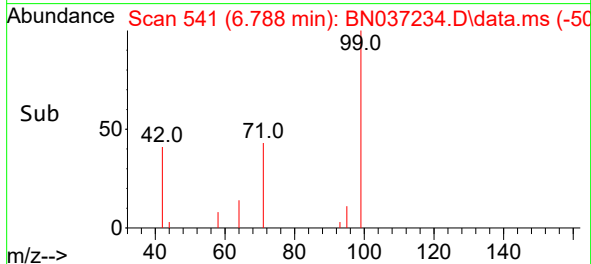
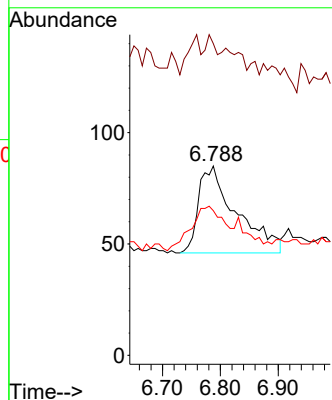
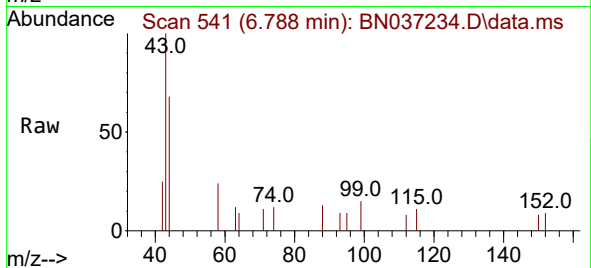




#5
Phenol-d6
Concen: 0.079 ng
RT: 6.788 min Scan# 541
Delta R.T. 0.029 min
Lab File: BN037234.D
Acq: 13 Jun 2025 19:36

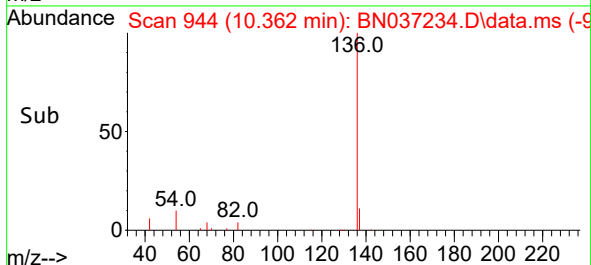
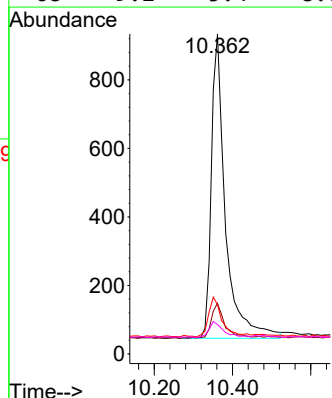
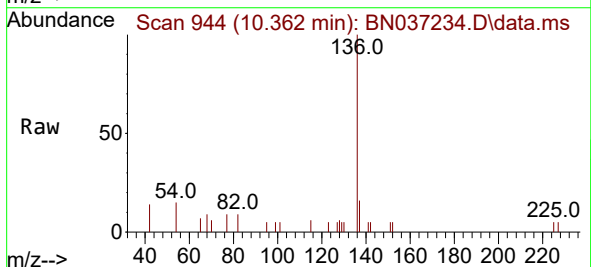
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-060925

Tgt Ion: 99 Resp: 178
Ion Ratio Lower Upper
99 100
42 0.0 36.2 54.4#
71 43.3 42.4 63.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN037234.D
Acq: 13 Jun 2025 19:36

Tgt Ion: 136 Resp: 2210
Ion Ratio Lower Upper
136 100
137 15.8 10.6 15.8#
54 15.4 9.2 13.8#
68 9.2 5.4 8.0#

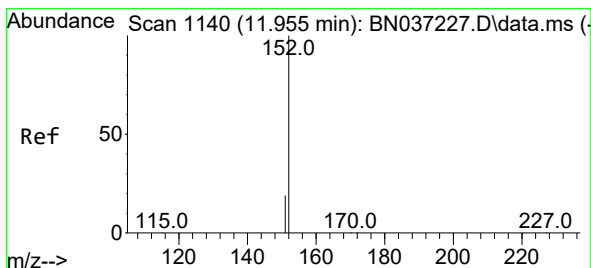
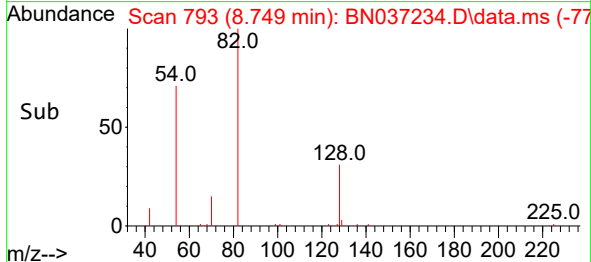
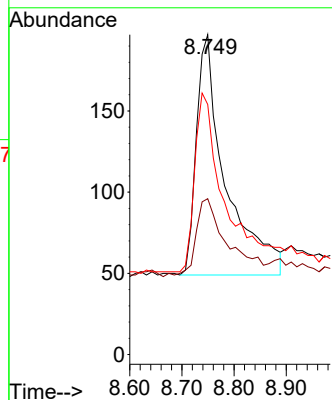
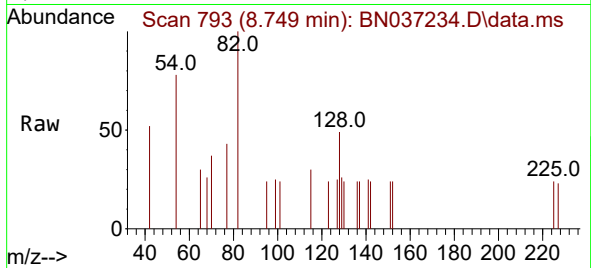




#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 8.749 min Scan# 791
Delta R.T. 0.022 min
Lab File: BN037234.D
Acq: 13 Jun 2025 19:36

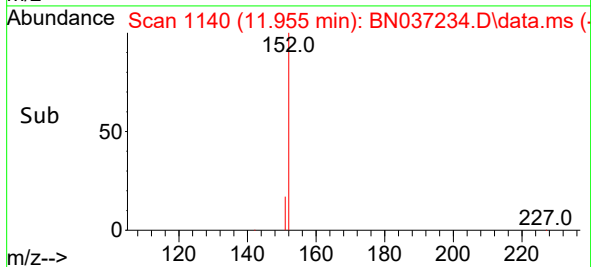
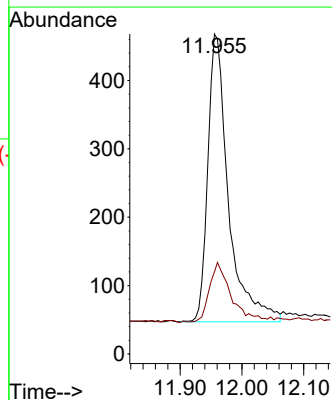
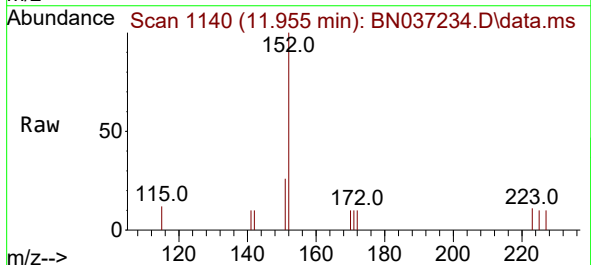
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-060925

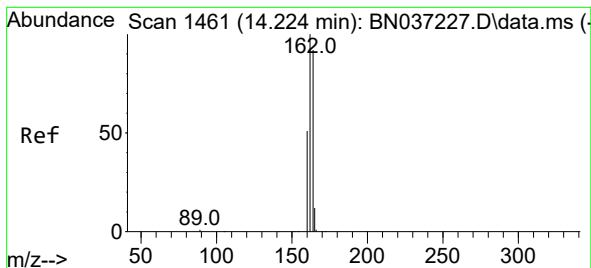
Tgt Ion: 82 Resp: 575
Ion Ratio Lower Upper
82 100
128 48.7 31.2 46.8#
54 78.2 63.3 94.9



#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 11.955 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037234.D
Acq: 13 Jun 2025 19:36

Tgt Ion:152 Resp: 978
Ion Ratio Lower Upper
152 100
151 21.5 17.9 26.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.224 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN037234.D

Acq: 13 Jun 2025 19:36

Instrument :

BNA_N

ClientSampleId :

OW-08B-72.5-060925

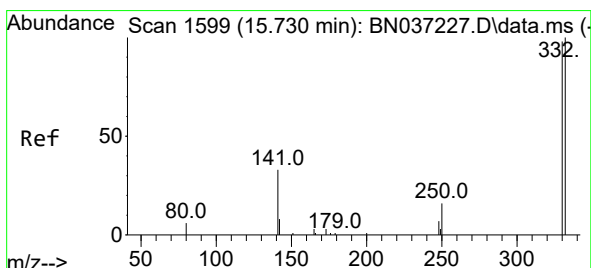
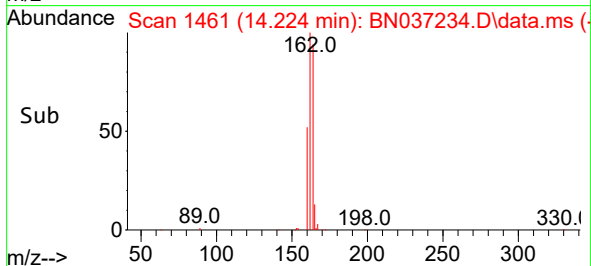
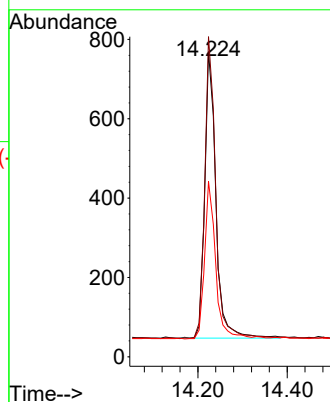
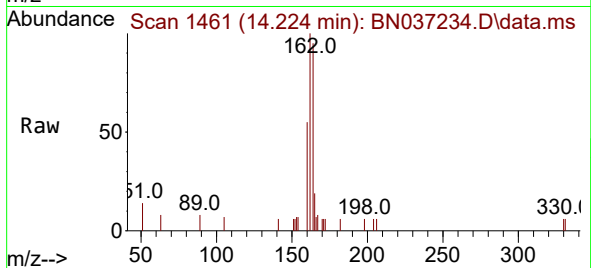
Tgt Ion:164 Resp: 1250

Ion Ratio Lower Upper

164 100

162 104.9 86.7 130.1

160 57.5 45.8 68.6



#14

2,4,6-Tribromophenol

Concen: 0.422 ng

RT: 15.730 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BN037234.D

Acq: 13 Jun 2025 19:36

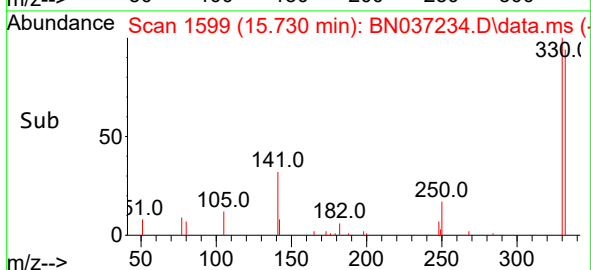
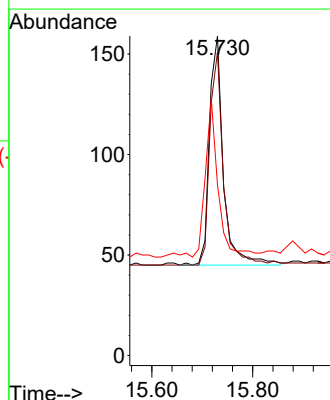
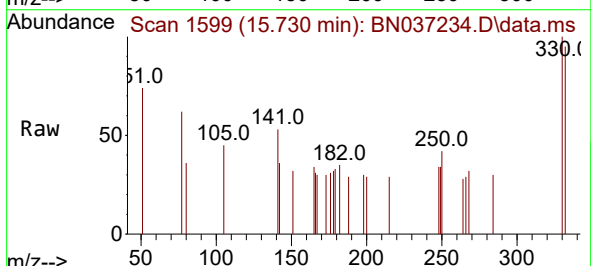
Tgt Ion:330 Resp: 219

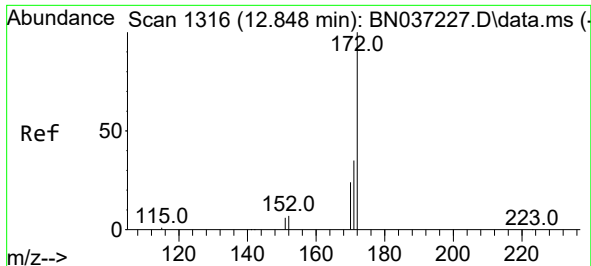
Ion Ratio Lower Upper

330 100

332 91.8 74.9 112.3

141 63.0 45.1 67.7

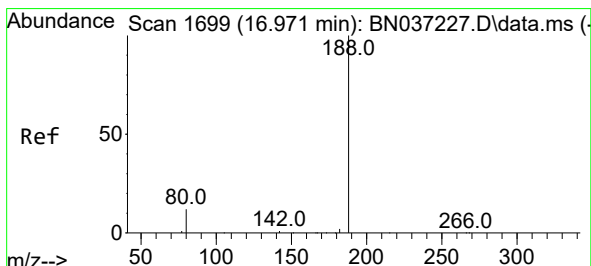
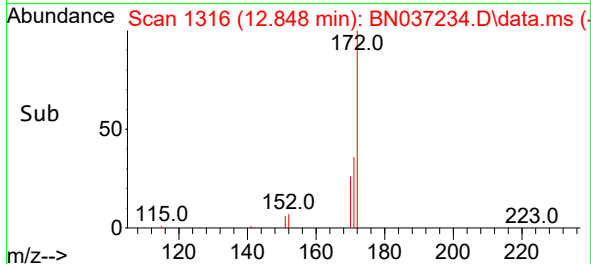
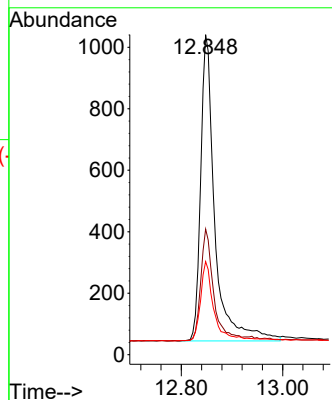
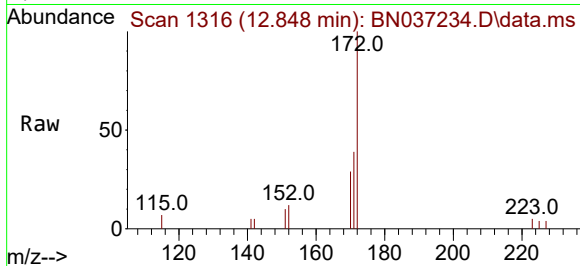




#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 12.848 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037234.D
Acq: 13 Jun 2025 19:36

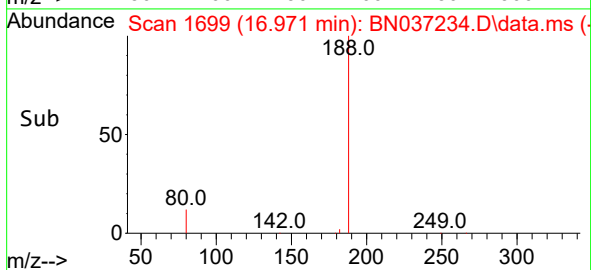
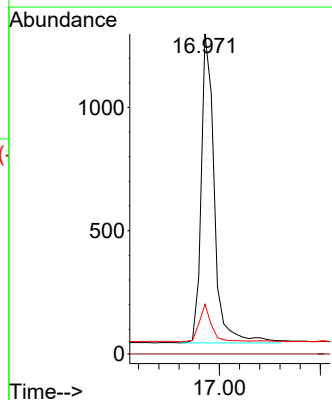
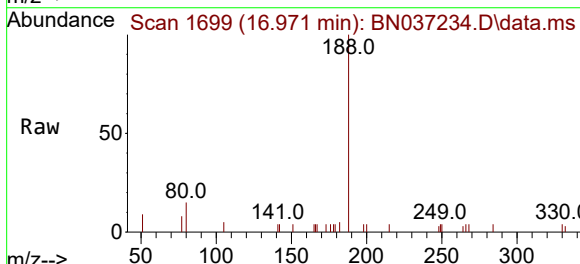
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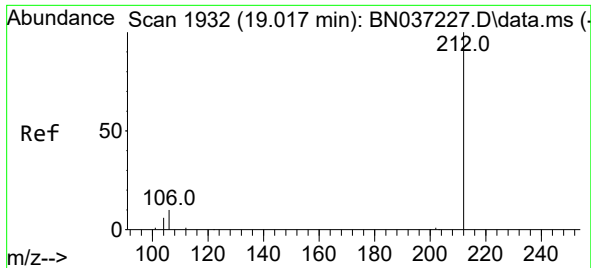
Tgt Ion:	172	Resp:	1931
Ion	Ratio	Lower	Upper
172	100		
171	39.3	29.8	44.8
170	29.1	21.1	31.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037234.D
Acq: 13 Jun 2025 19:36

Tgt Ion:	188	Resp:	2268
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.5	12.2	18.4

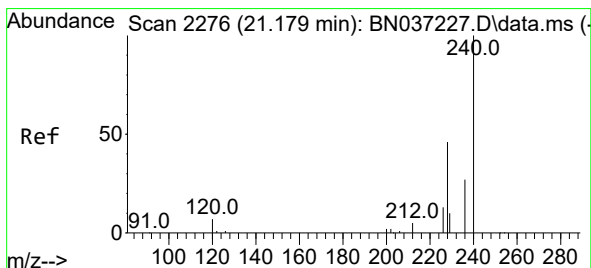
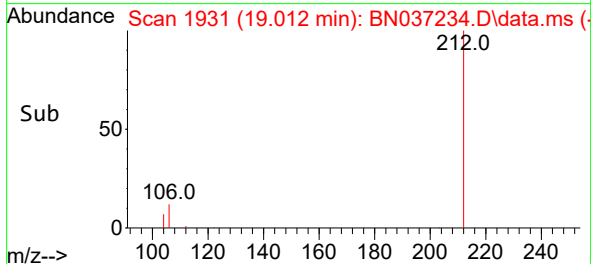
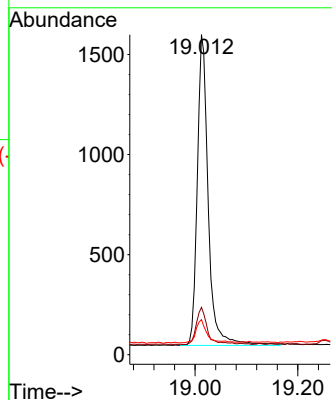
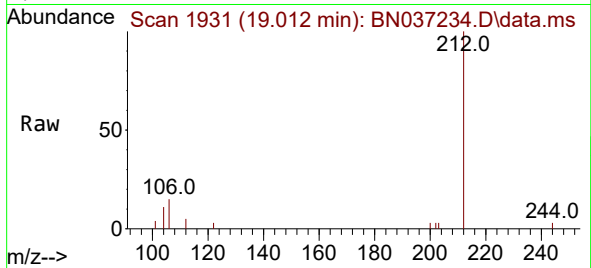




#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.012 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037234.D
Acq: 13 Jun 2025 19:36

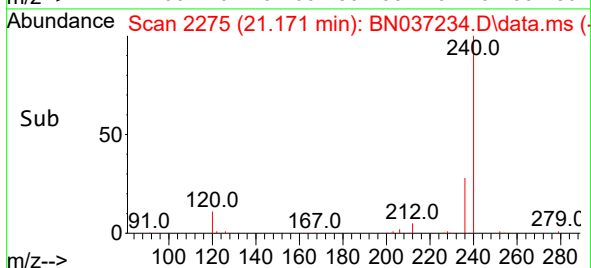
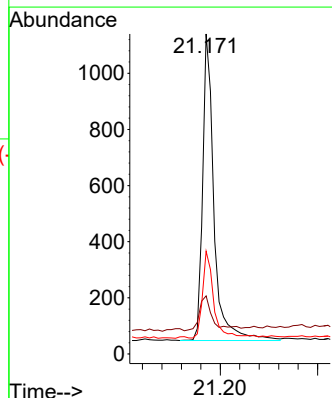
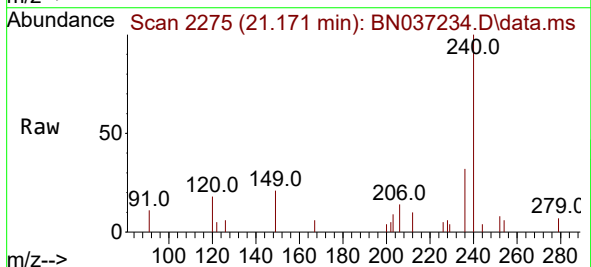
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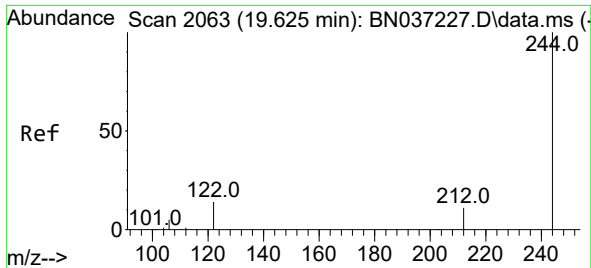
Tgt Ion:212 Resp: 2315
Ion Ratio Lower Upper
212 100
106 12.1 9.3 13.9
104 7.5 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2275
Delta R.T. -0.009 min
Lab File: BN037234.D
Acq: 13 Jun 2025 19:36

Tgt Ion:240 Resp: 1766
Ion Ratio Lower Upper
240 100
120 18.2 11.3 16.9#
236 32.1 24.4 36.6

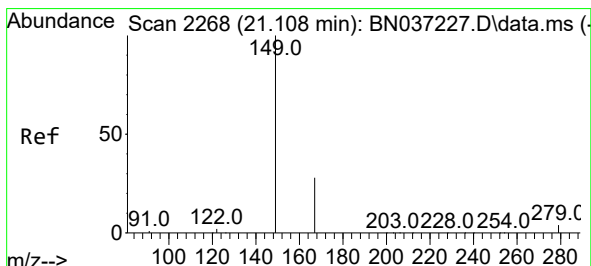
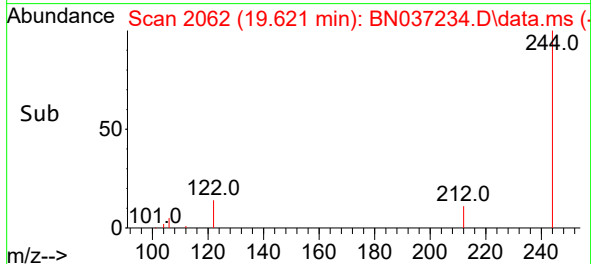
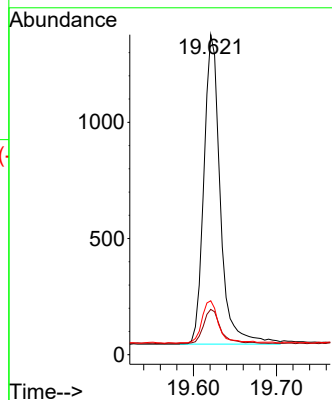
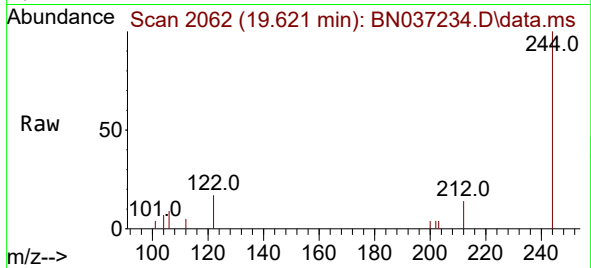




#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 19.621 min Scan# 2062
 Delta R.T. -0.004 min
 Lab File: BN037234.D
 Acq: 13 Jun 2025 19:36

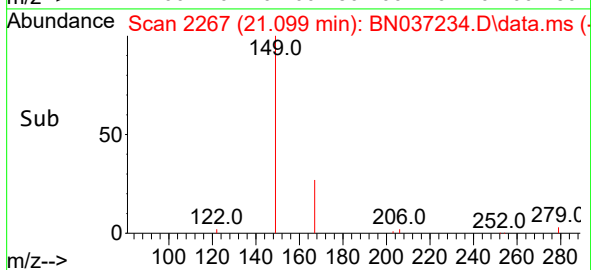
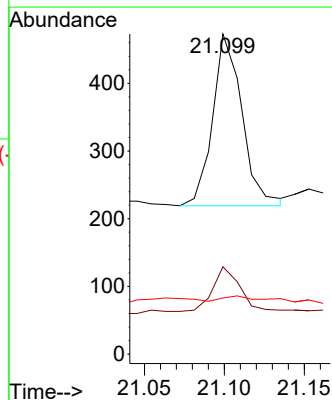
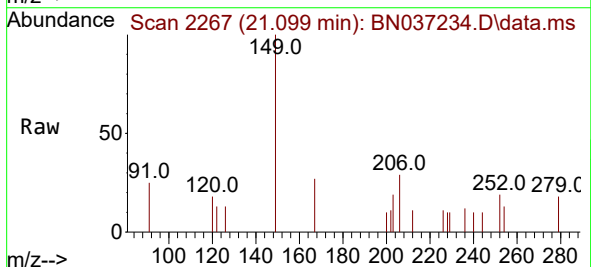
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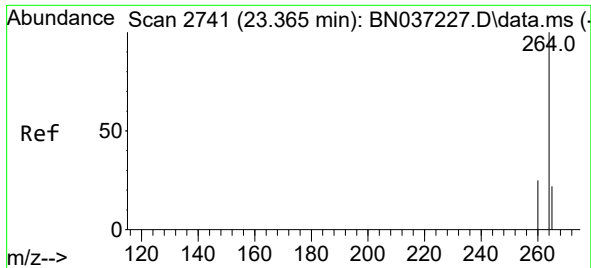
Tgt Ion:244	Resp:	1835
Ion Ratio	Lower	Upper
244	100	
212	14.2	12.2 18.2
122	16.8	14.3 21.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.099 min Scan# 2267
 Delta R.T. -0.009 min
 Lab File: BN037234.D
 Acq: 13 Jun 2025 19:36

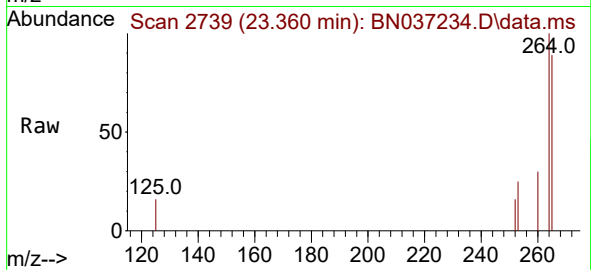
Tgt Ion:149	Resp:	325
Ion Ratio	Lower	Upper
149	100	
167	30.8	21.3 31.9
279	7.4	3.3 4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.360 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037234.D
Acq: 13 Jun 2025 19:36

Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-060925



Tgt Ion: 264 Resp: 1823

Ion	Ratio	Lower	Upper
264	100		
260	29.8	22.8	34.2
265	89.5	66.4	99.6

