

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037408.D
 Acq On : 27 Jun 2025 00:40
 Operator : RC/JU
 Sample : Q2373-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250619

Quant Time: Jun 27 04:52:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

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

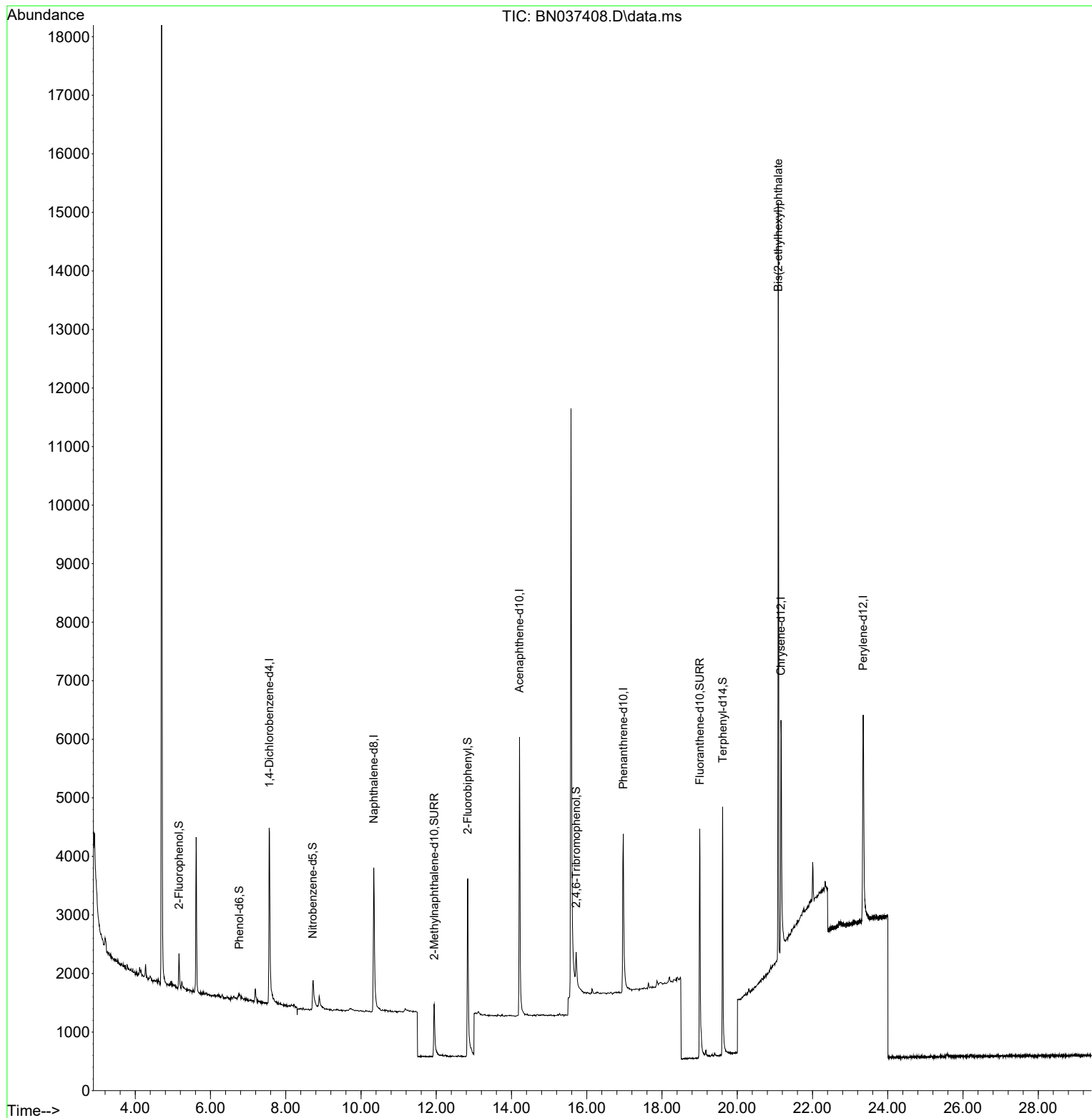
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	2127	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4523	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	3031	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5854	0.400	ng	0.01
29) Chrysene-d12	21.162	240	5581	0.400	ng	# 0.00
35) Perylene-d12	23.348	264	5749	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	511	0.125	ng	0.00
5) Phenol-d6	6.766	99	211	0.050	ng	0.02
8) Nitrobenzene-d5	8.717	82	879	0.243	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	1904	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	504	0.283	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	3999	0.306	ng	0.00
27) Fluoranthene-d10	19.003	212	6184	0.369	ng	0.00
31) Terphenyl-d14	19.611	244	5251	0.441	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.090	149	10416	1.500	ng	100

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

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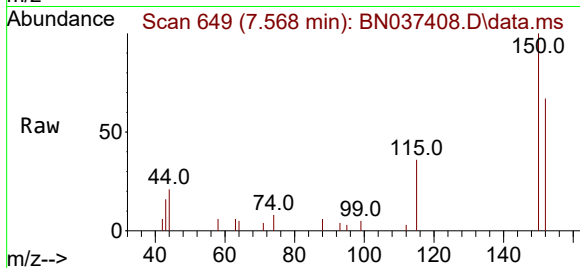
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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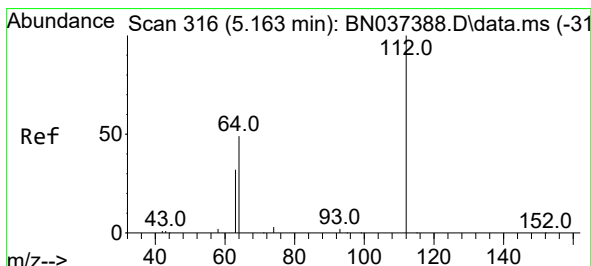
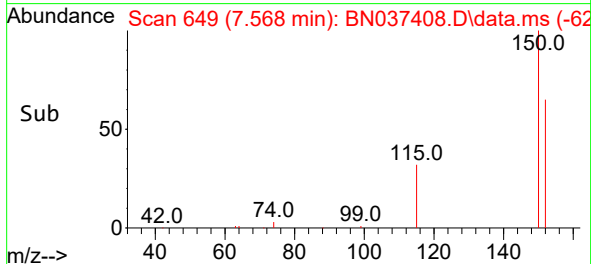
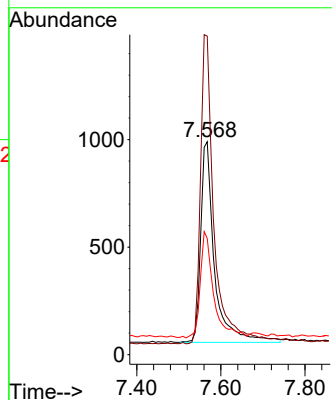


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 649
Delta R.T. -0.000 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250619

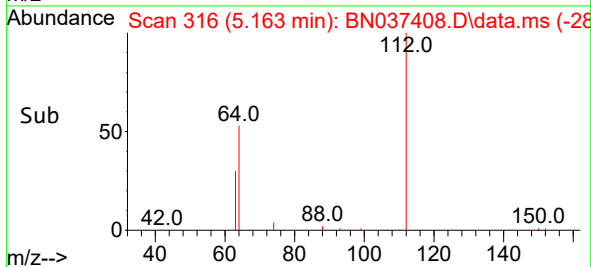
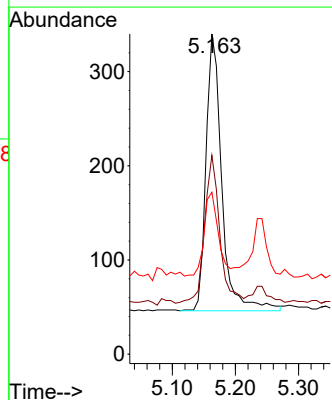
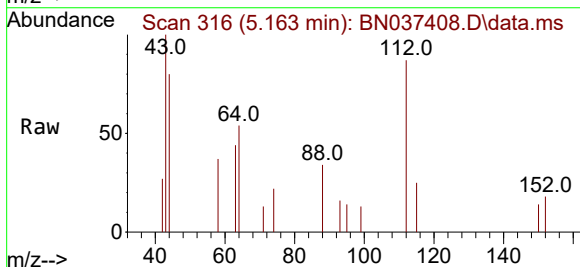


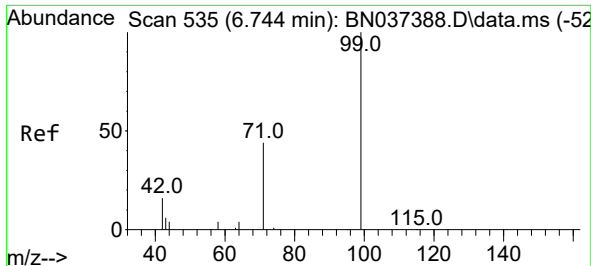
Tgt Ion:152 Resp: 2127
Ion Ratio Lower Upper
152 100
150 149.6 116.2 174.2
115 54.5 42.9 64.3



#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.163 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

Tgt Ion:112 Resp: 511
Ion Ratio Lower Upper
112 100
64 52.1 40.3 60.5
63 31.9 26.1 39.1

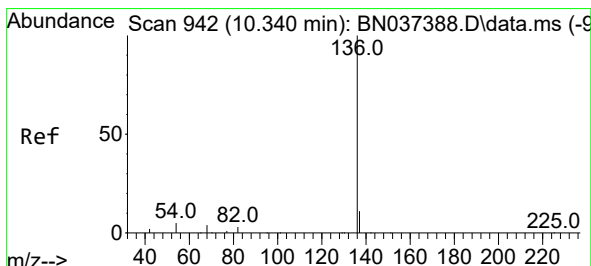
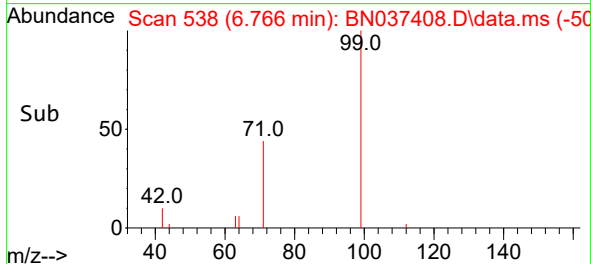
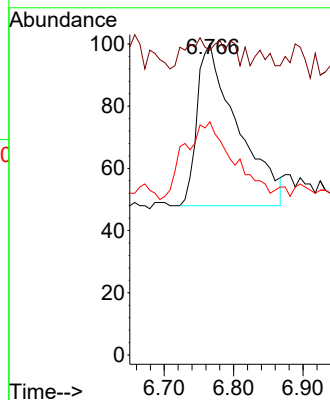
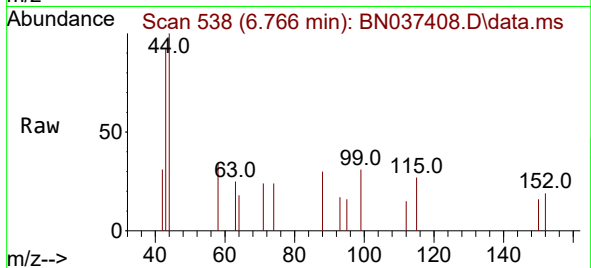




#5
Phenol-d6
Concen: 0.050 ng
RT: 6.766 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

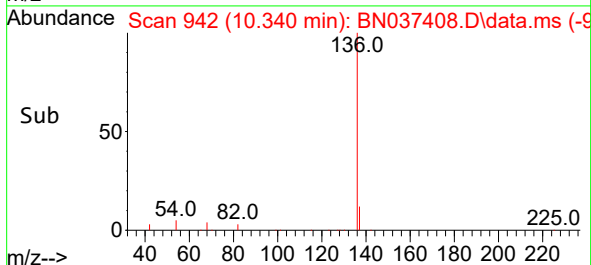
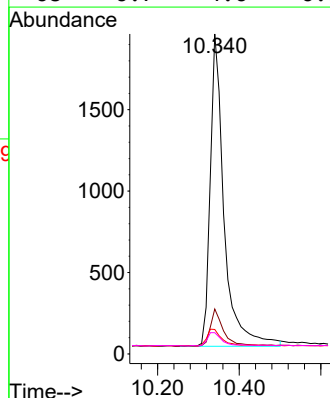
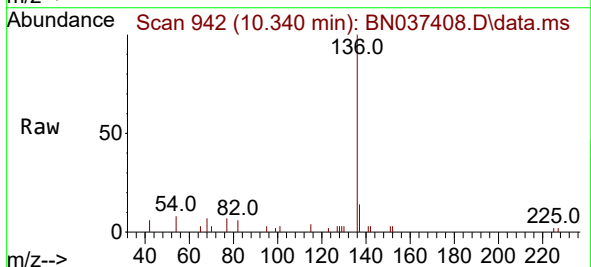
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250619

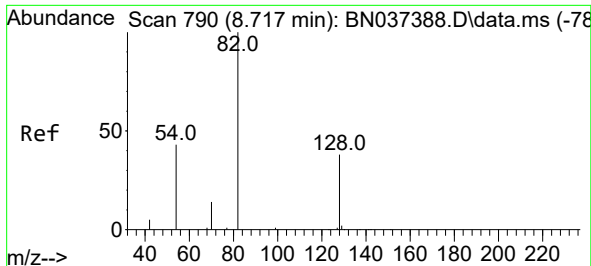
Tgt Ion: 99 Resp: 211
Ion Ratio Lower Upper
99 100
42 10.9 15.6 23.4#
71 57.8 35.8 53.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

Tgt Ion: 136 Resp: 4523
Ion Ratio Lower Upper
136 100
137 14.0 10.4 15.6
54 7.6 5.6 8.4
68 6.7 4.6 6.8

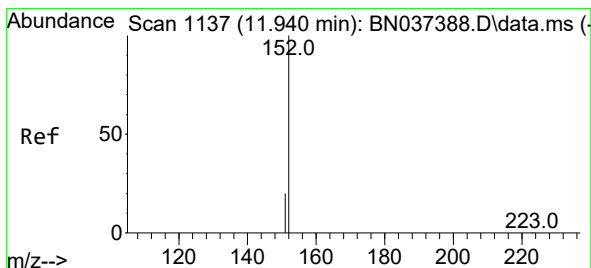
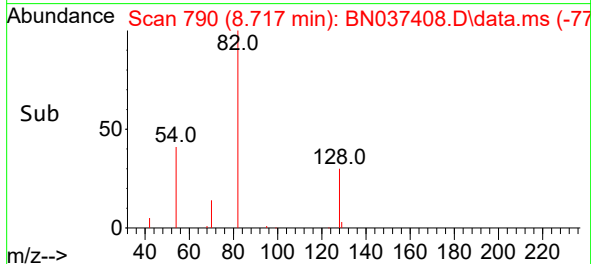
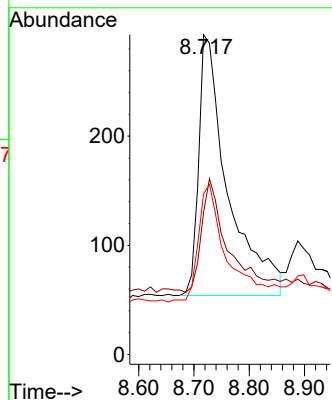
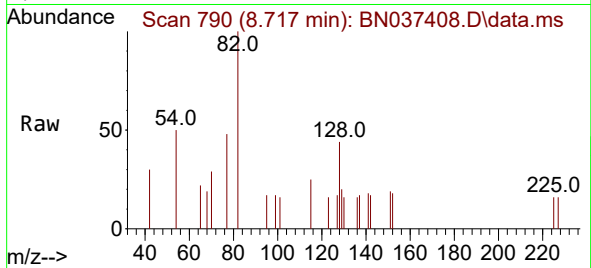




#8
Nitrobenzene-d5
Concen: 0.243 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

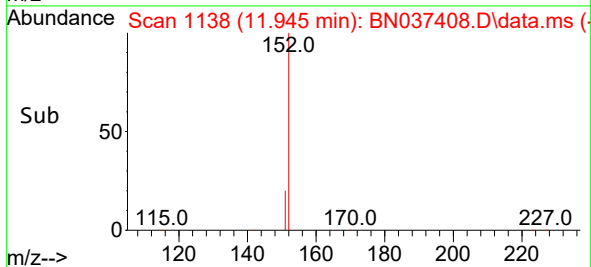
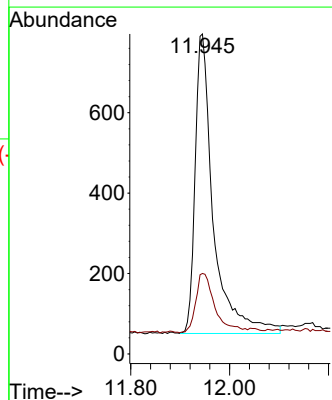
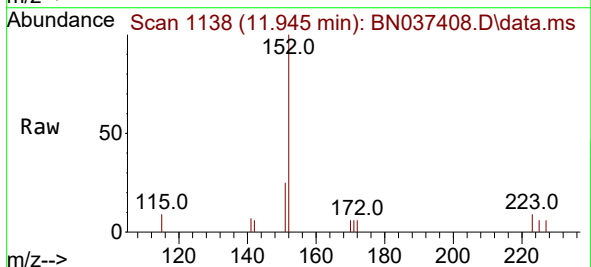
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250619

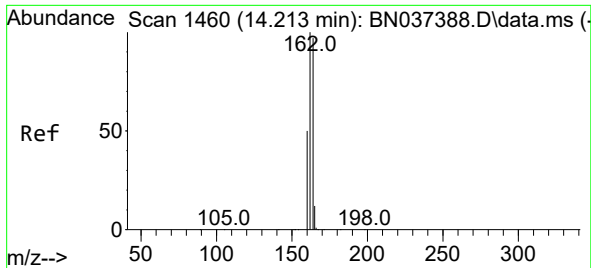
Tgt Ion: 82 Resp: 879
Ion Ratio Lower Upper
82 100
128 44.4 34.0 51.0
54 50.2 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 11.945 min Scan# 1138
Delta R.T. 0.005 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

Tgt Ion:152 Resp: 1904
Ion Ratio Lower Upper
152 100
151 20.8 18.4 27.6

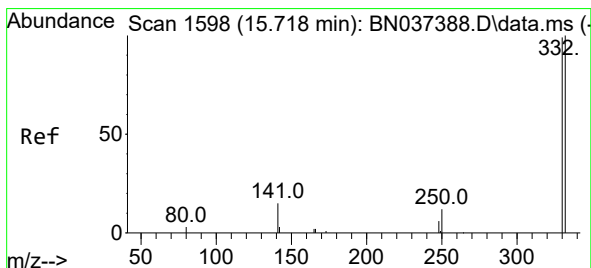
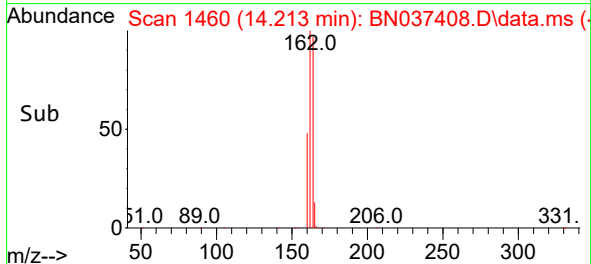
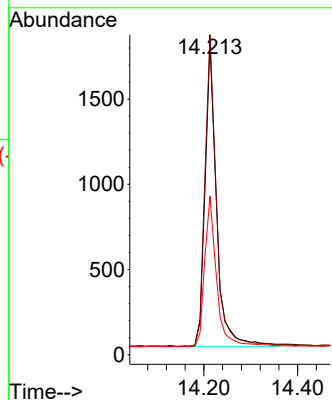
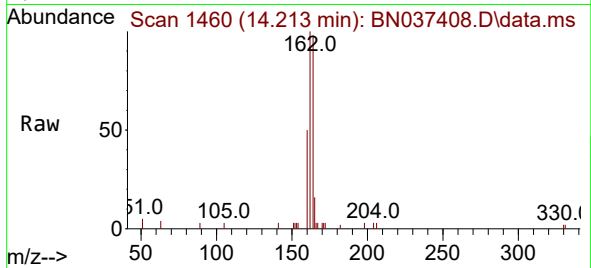




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

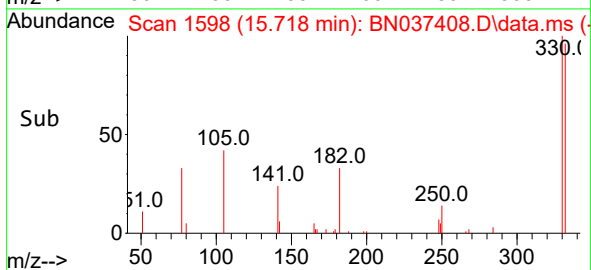
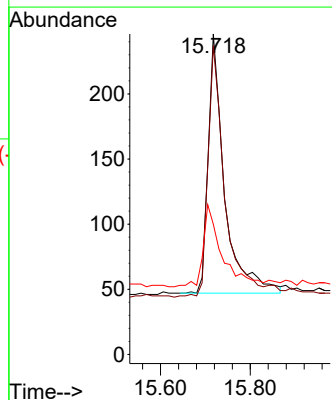
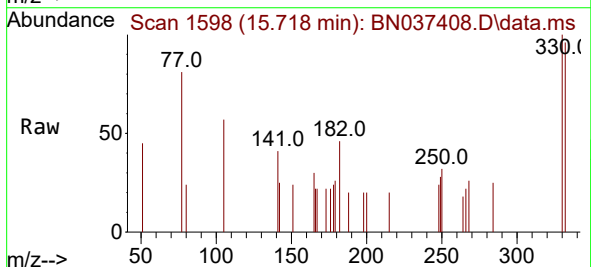
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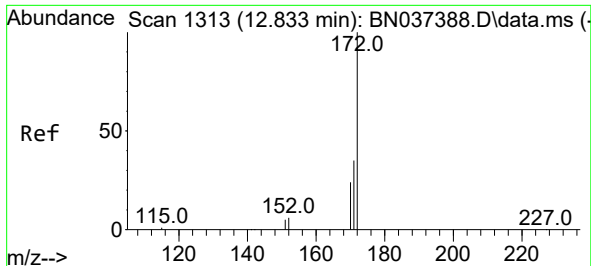
Tgt Ion:164 Resp: 3031
Ion Ratio Lower Upper
164 100
162 102.5 82.6 123.8
160 50.8 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

Tgt Ion:330 Resp: 504
Ion Ratio Lower Upper
330 100
332 102.4 77.8 116.8
141 35.7 24.0 36.0

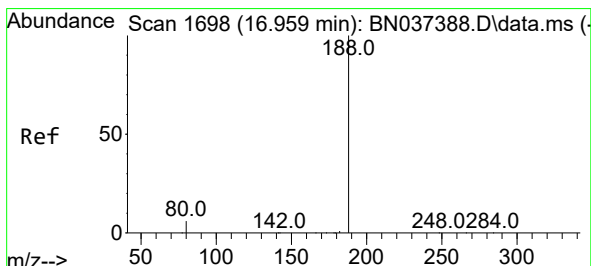
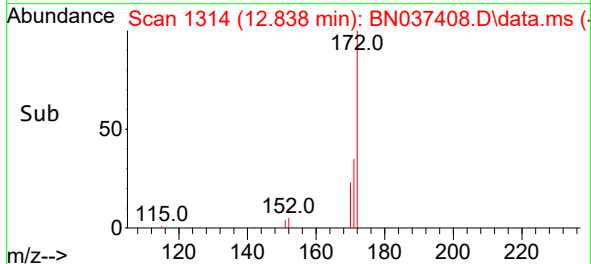
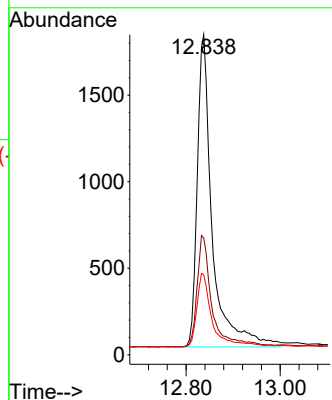
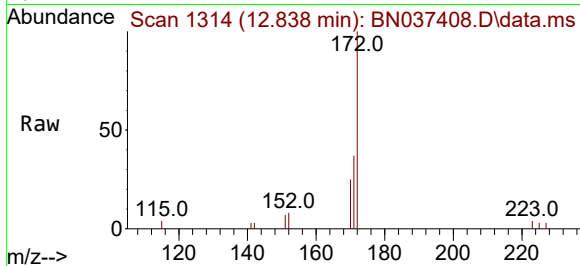




#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 12.838 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

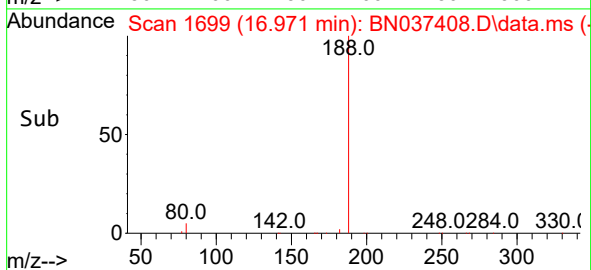
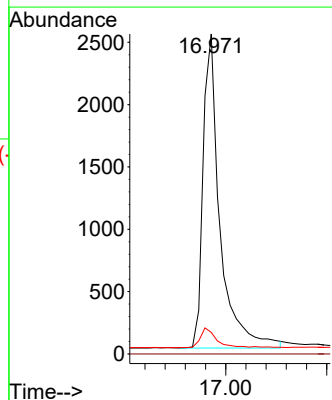
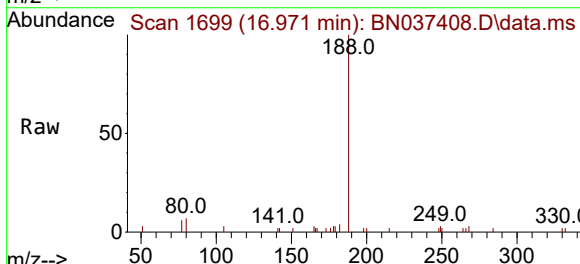
Instrument :
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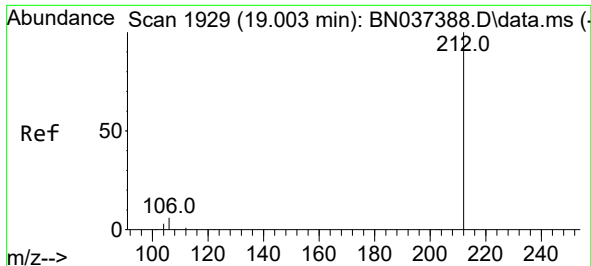
Tgt Ion:172 Resp: 3999
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 25.0 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

Tgt Ion:188 Resp: 5854
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 6.2 9.4

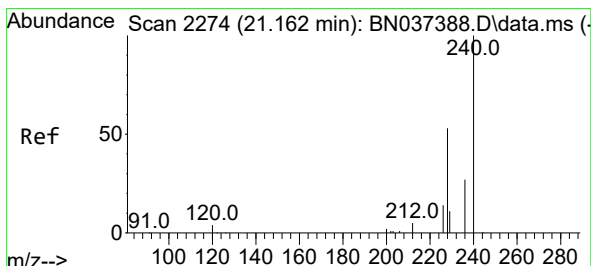
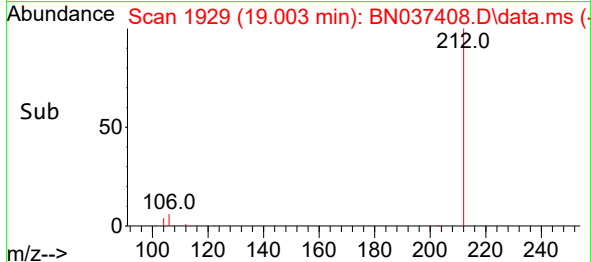
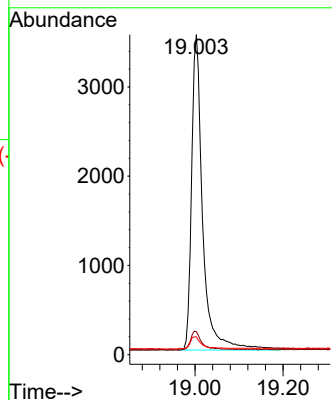
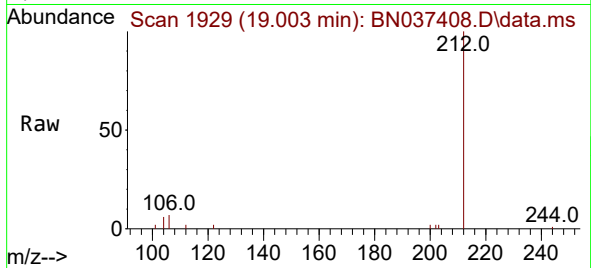




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.003 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

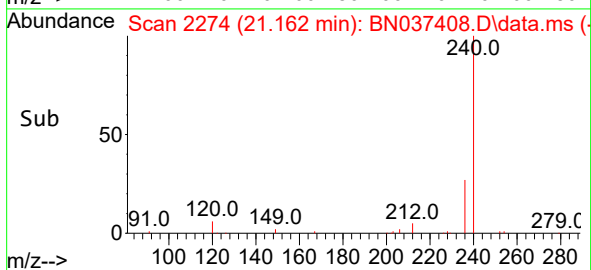
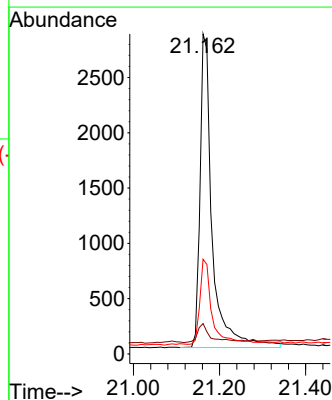
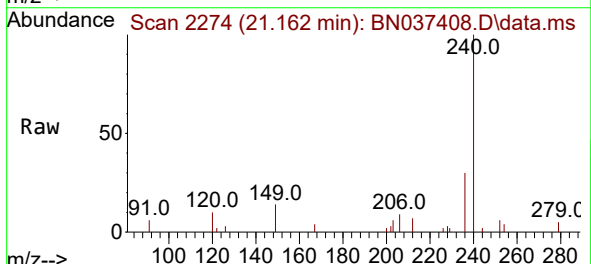
Instrument :
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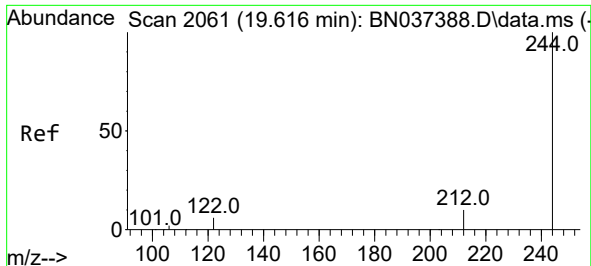
Tgt Ion:212 Resp: 6184
Ion Ratio Lower Upper
212 100
106 6.0 4.5 6.7
104 4.0 2.7 4.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

Tgt Ion:240 Resp: 5581
Ion Ratio Lower Upper
240 100
120 9.5 5.3 7.9#
236 29.6 22.7 34.1

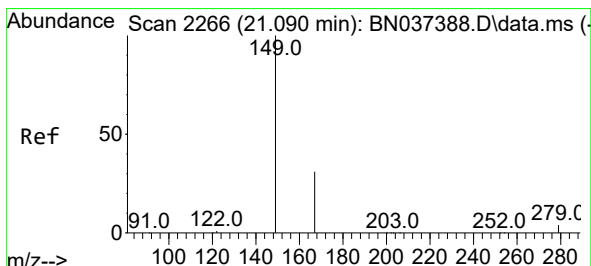
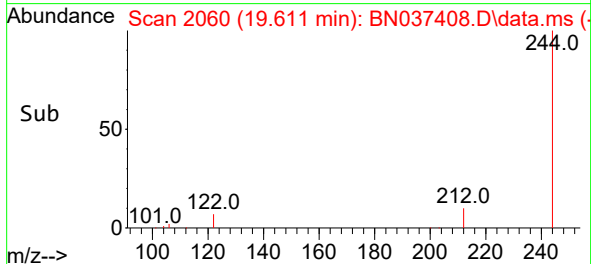
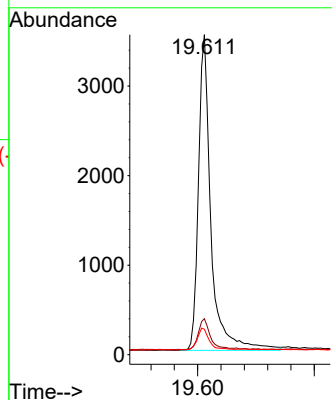
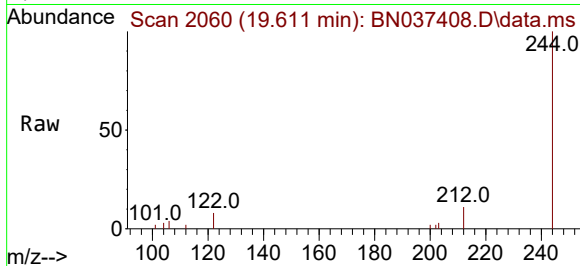




#31
 Terphenyl-d14
 Concen: 0.441 ng
 RT: 19.611 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN037408.D
 Acq: 27 Jun 2025 00:40

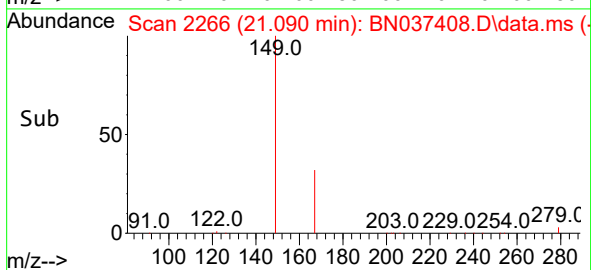
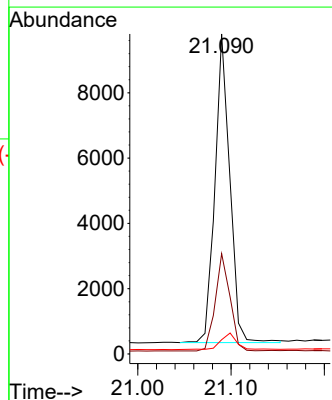
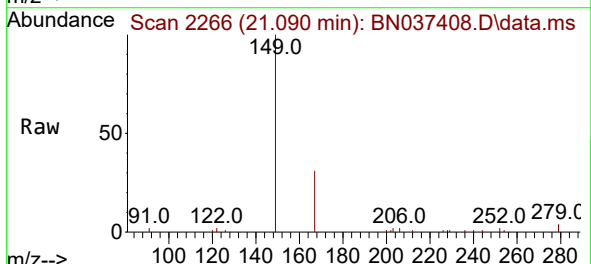
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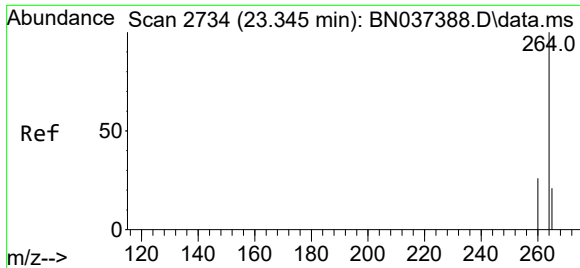
Tgt Ion:244 Resp: 5251
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.1 13.7
 122 7.9 6.3 9.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.500 ng
 RT: 21.090 min Scan# 2266
 Delta R.T. -0.000 min
 Lab File: BN037408.D
 Acq: 27 Jun 2025 00:40

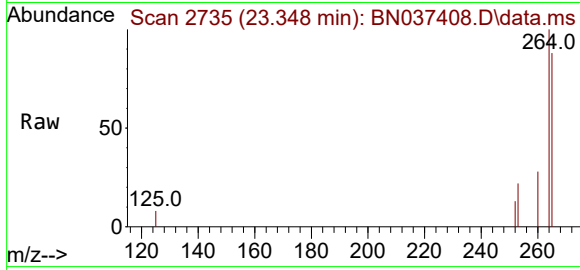
Tgt Ion:149 Resp: 10416
 Ion Ratio Lower Upper
 149 100
 167 31.1 24.8 37.2
 279 5.8 5.0 7.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.348 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037408.D
Acq: 27 Jun 2025 00:40

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250619



Tgt Ion:	264	Resp:	5749
Ion	Ratio	Lower	Upper
264	100		
260	27.7	21.4	32.0
265	88.3	56.2	84.4

