

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
 Data File : BN037160.D
 Acq On : 03 Jun 2025 23:13
 Operator : RC/JU
 Sample : Q2162-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-182-DUP-20250528

Quant Time: Jun 04 12:38:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

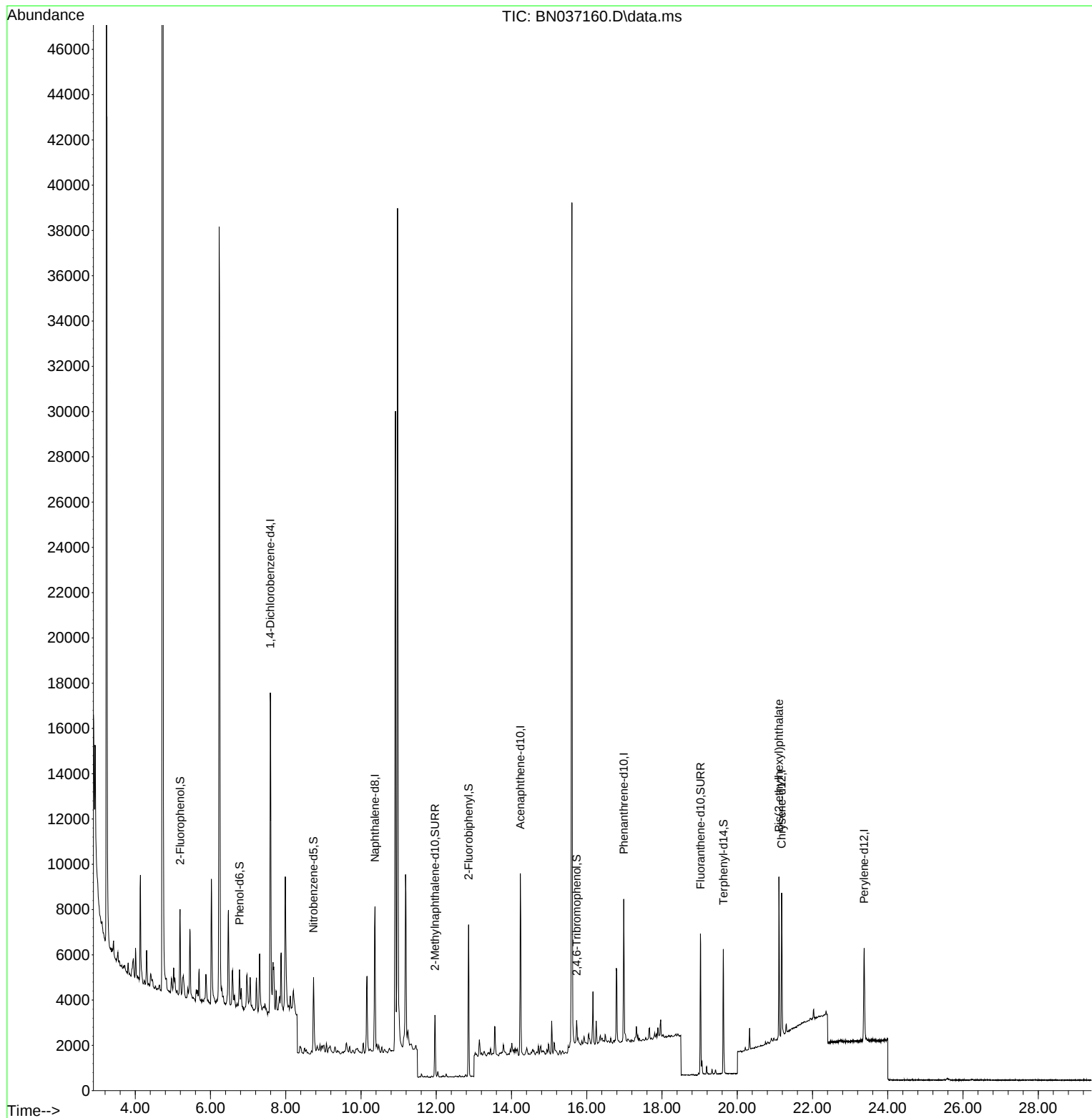
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	3155	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	8035	0.400	ng	0.00
13) Acenaphthene-d10	14.235	164	4210	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	7656	0.400	ng	0.00
29) Chrysene-d12	21.180	240	5729	0.400	ng	# 0.00
35) Perylene-d12	23.371	264	5434	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.192	112	1779	0.228	ng	0.00
5) Phenol-d6	6.773	99	1390	0.147	ng	0.00
8) Nitrobenzene-d5	8.739	82	2723	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	11.965	152	3528	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	531	0.313	ng	-0.01
15) 2-Fluorobiphenyl	12.858	172	5723	0.319	ng	0.00
27) Fluoranthene-d10	19.022	212	6617	0.340	ng	0.00
31) Terphenyl-d14	19.630	244	4888	0.362	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.108	149	6315	0.483	ng	99

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

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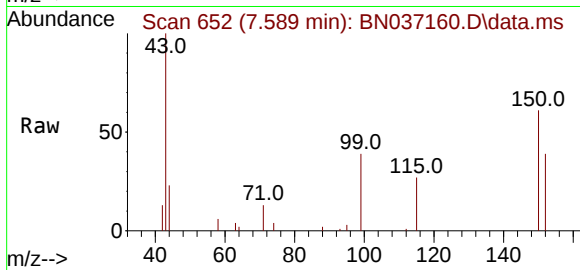
Quant Time: Jun 04 12:38:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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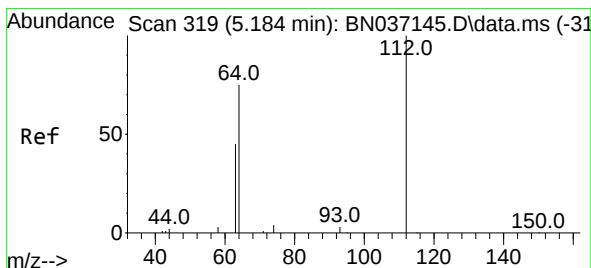
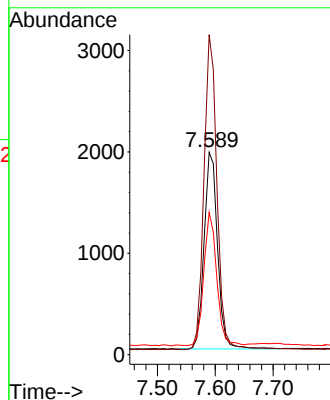
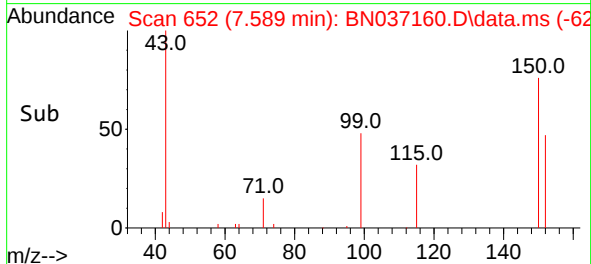


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037160.D
 Acq: 03 Jun 2025 23:13

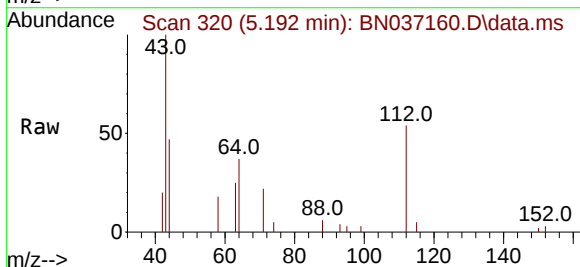
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-182-DUP-20250528



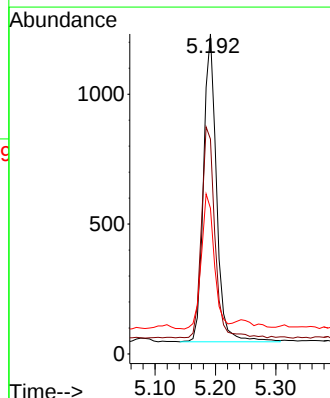
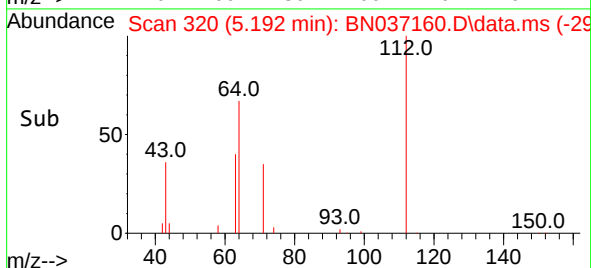
Tgt Ion:152 Resp: 3155
 Ion Ratio Lower Upper
 152 100
 150 158.2 123.2 184.8
 115 70.3 56.6 85.0

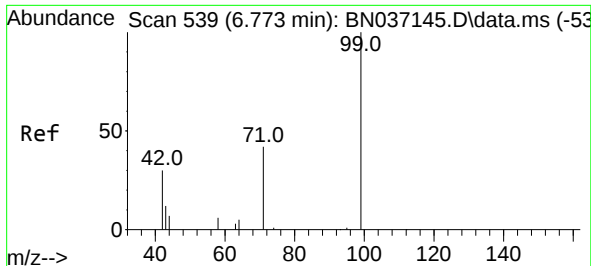


#4
 2-Fluorophenol
 Concen: 0.228 ng
 RT: 5.192 min Scan# 320
 Delta R.T. 0.007 min
 Lab File: BN037160.D
 Acq: 03 Jun 2025 23:13



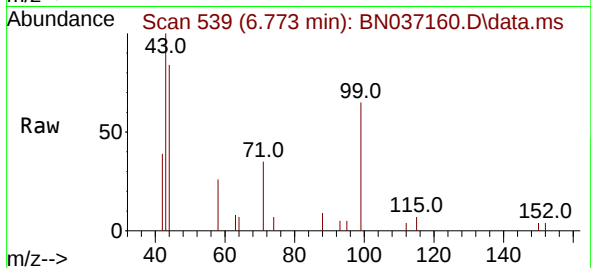
Tgt Ion:112 Resp: 1779
 Ion Ratio Lower Upper
 112 100
 64 70.4 56.3 84.5
 63 44.1 36.2 54.4



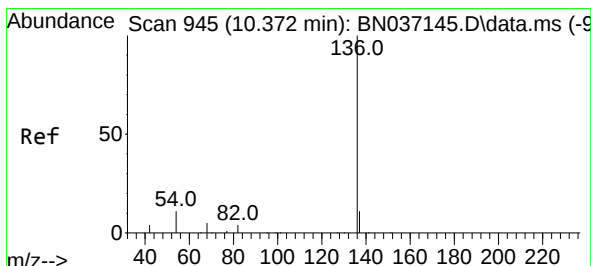
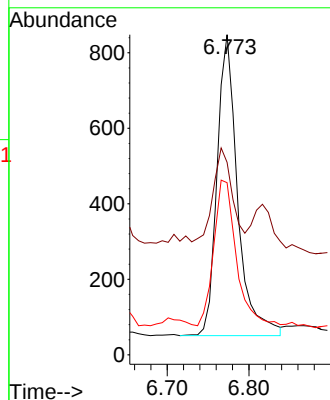
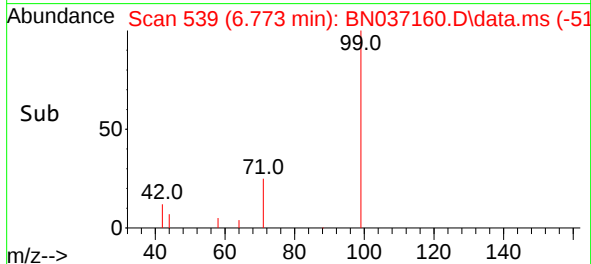


#5
Phenol-d6
Concen: 0.147 ng
RT: 6.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037160.D
Acq: 03 Jun 2025 23:13

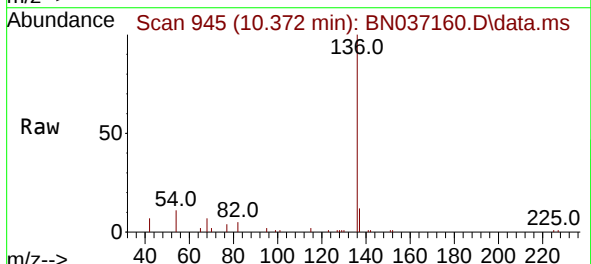
Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-DUP-20250528



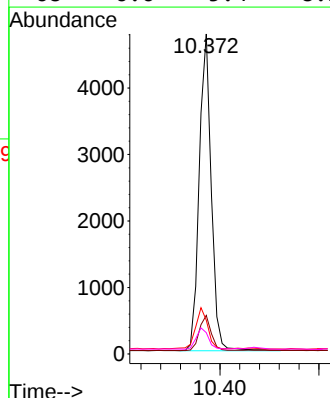
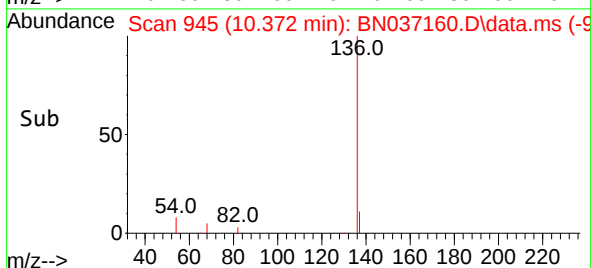
Tgt Ion:	99	Resp:	1390
Ion	Ratio	Lower	Upper
99	100		
42	33.9	31.3	46.9
71	53.3	38.2	57.2

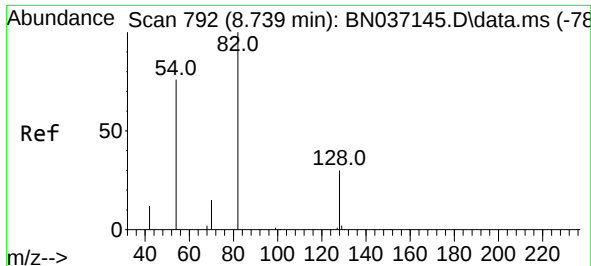


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037160.D
Acq: 03 Jun 2025 23:13



Tgt Ion:	136	Resp:	8035
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	10.6	9.7	14.5
68	6.6	5.4	8.2

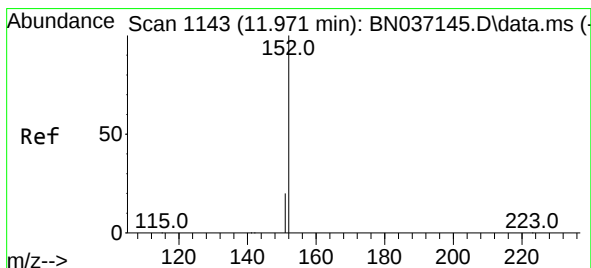
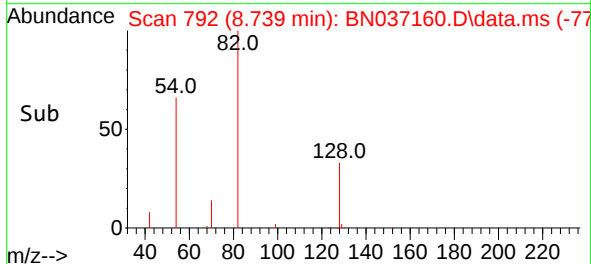
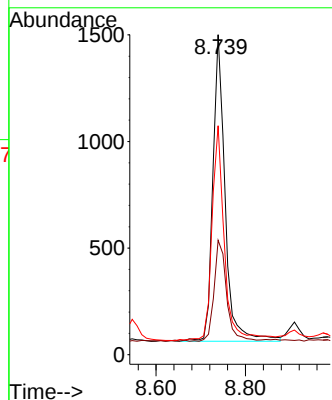
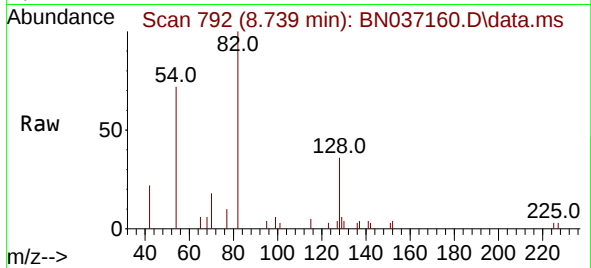




#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037160.D
Acq: 03 Jun 2025 23:13

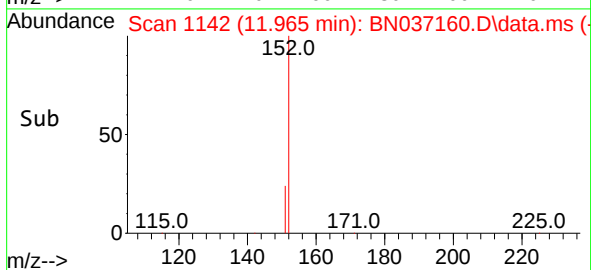
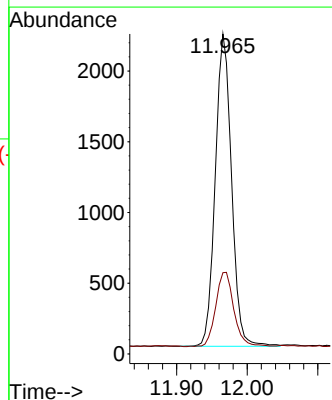
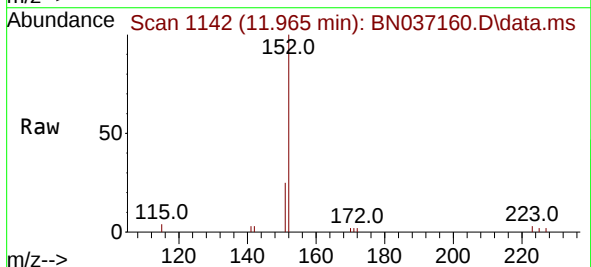
Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-DUP-20250528

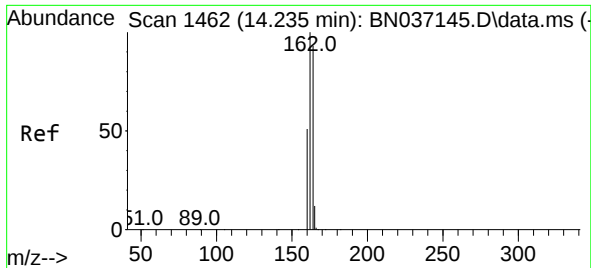
Tgt Ion: 82 Resp: 2723
Ion Ratio Lower Upper
82 100
128 35.8 26.9 40.3
54 71.6 61.4 92.2



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 11.965 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037160.D
Acq: 03 Jun 2025 23:13

Tgt Ion:152 Resp: 3528
Ion Ratio Lower Upper
152 100
151 26.6 17.1 25.7#

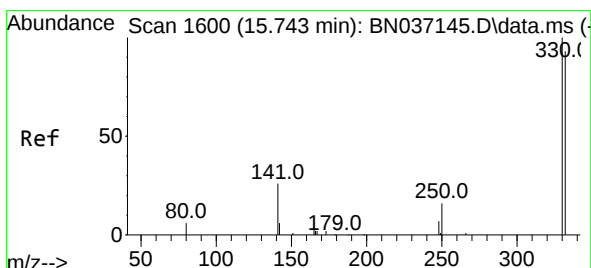
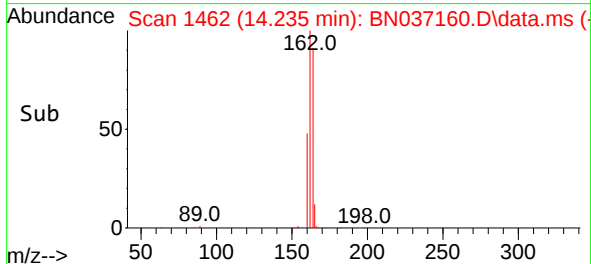
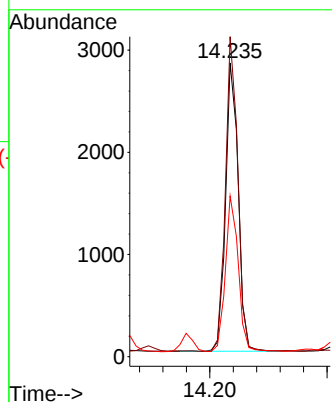
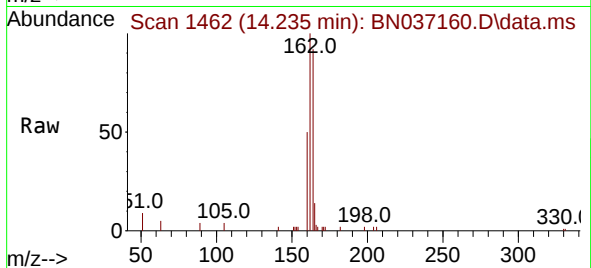




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.235 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037160.D
Acq: 03 Jun 2025 23:13

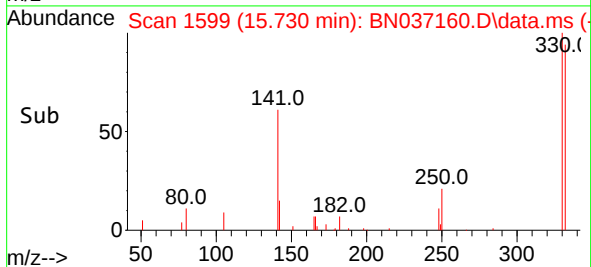
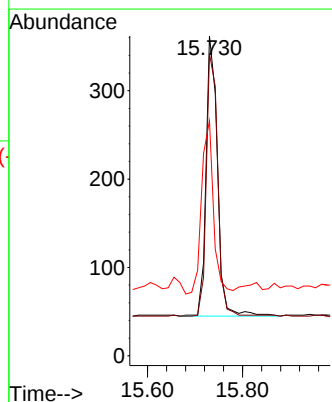
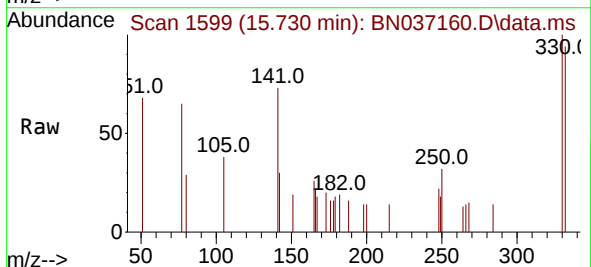
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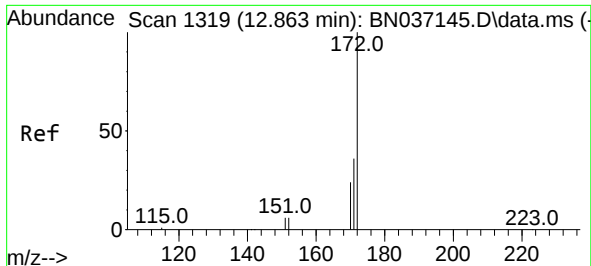
Tgt Ion:164 Resp: 4210
Ion Ratio Lower Upper
164 100
162 108.9 85.5 128.3
160 54.7 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.730 min Scan# 1599
Delta R.T. -0.013 min
Lab File: BN037160.D
Acq: 03 Jun 2025 23:13

Tgt Ion:330 Resp: 531
Ion Ratio Lower Upper
330 100
332 93.6 77.1 115.7
141 64.4 46.4 69.6

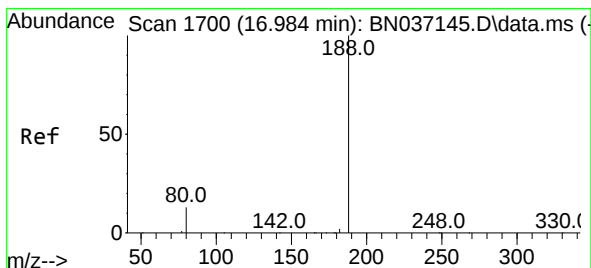
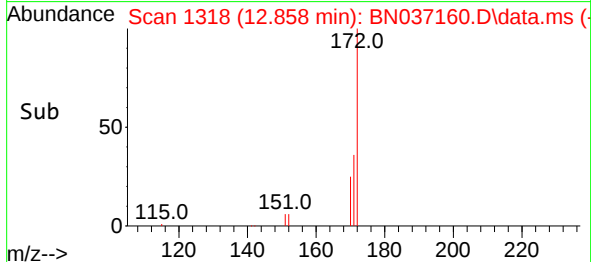
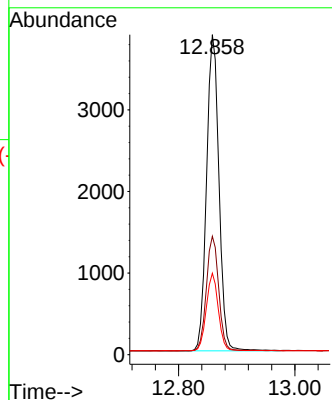
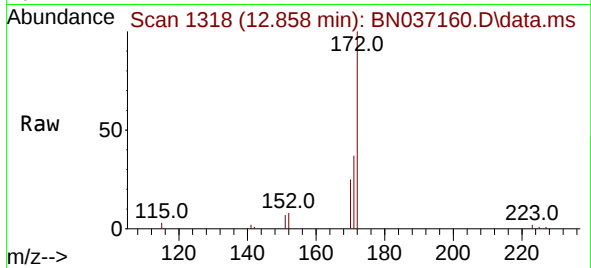




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.858 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037160.D
Acq: 03 Jun 2025 23:13

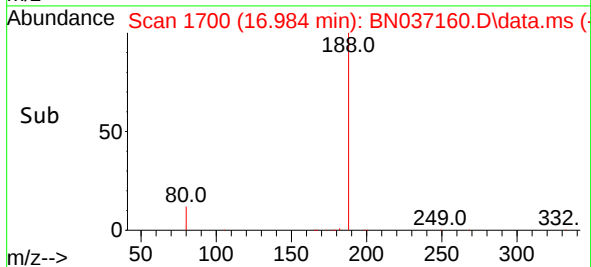
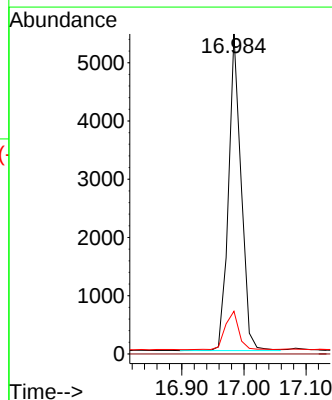
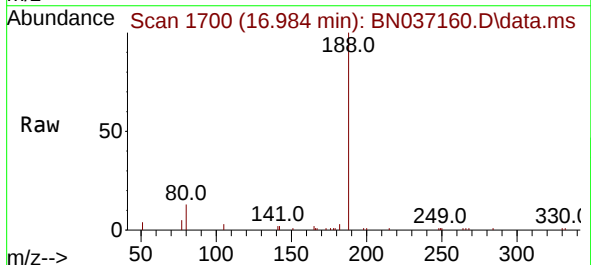
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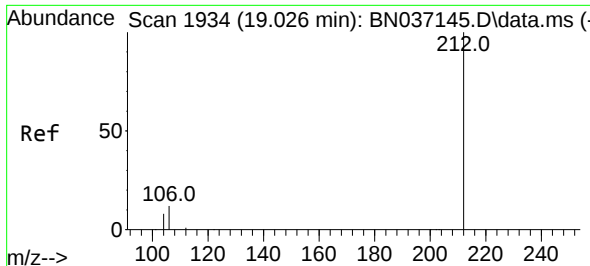
Tgt Ion:172 Resp: 5723
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 25.4 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN037160.D
Acq: 03 Jun 2025 23:13

Tgt Ion:188 Resp: 7656
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 11.3 16.9

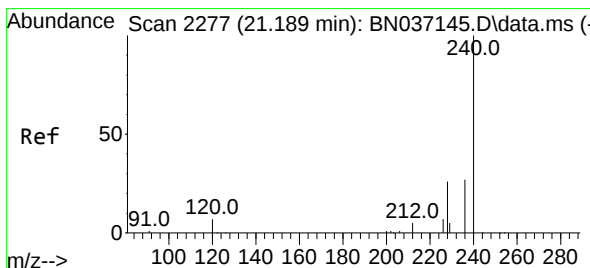
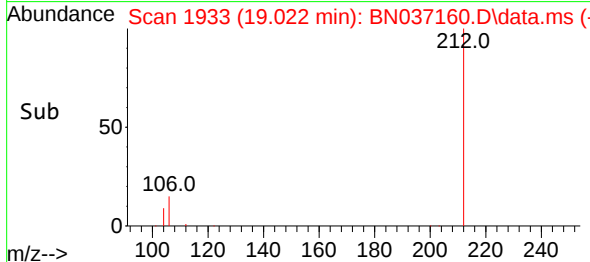
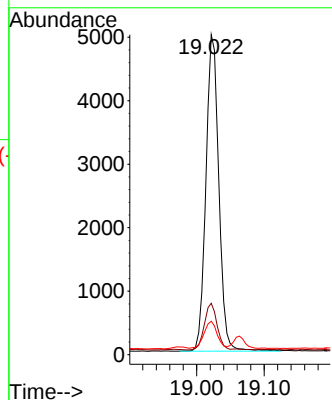
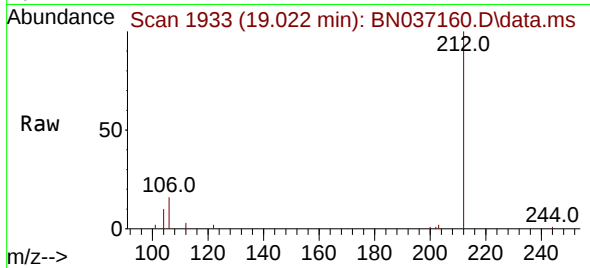




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.022 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BN037160.D
Acq: 03 Jun 2025 23:13

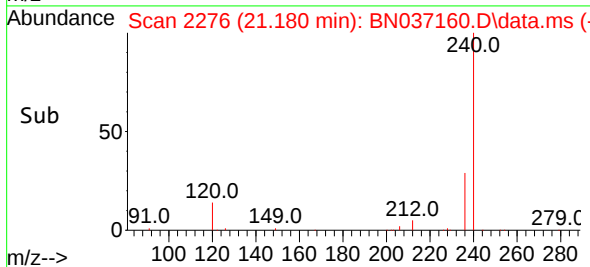
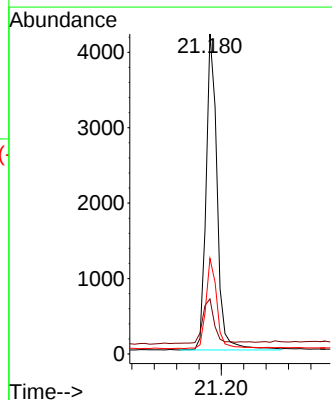
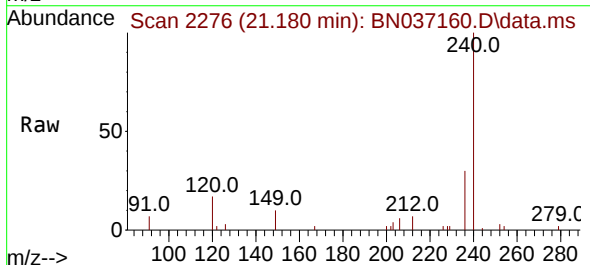
Instrument :
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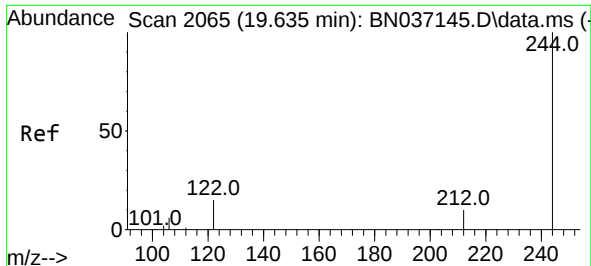
Tgt Ion:212 Resp: 6617
Ion Ratio Lower Upper
212 100
106 14.9 10.6 15.8
104 8.9 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 2276
Delta R.T. -0.009 min
Lab File: BN037160.D
Acq: 03 Jun 2025 23:13

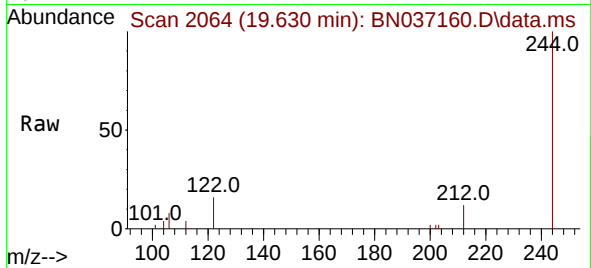
Tgt Ion:240 Resp: 5729
Ion Ratio Lower Upper
240 100
120 17.2 9.0 13.4#
236 29.8 23.0 34.4





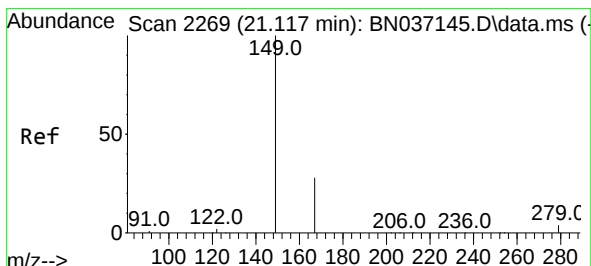
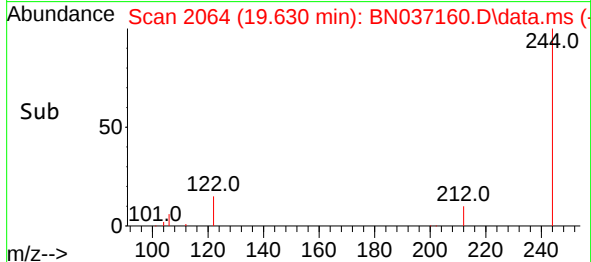
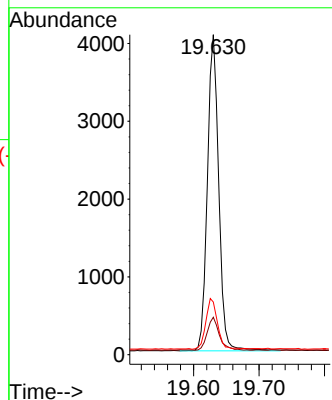
#31
 Terphenyl-d14
 Concen: 0.362 ng
 RT: 19.630 min Scan# 2065
 Delta R.T. -0.005 min
 Lab File: BN037160.D
 Acq: 03 Jun 2025 23:13

Instrument :
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Tgt Ion:244 Resp: 4888

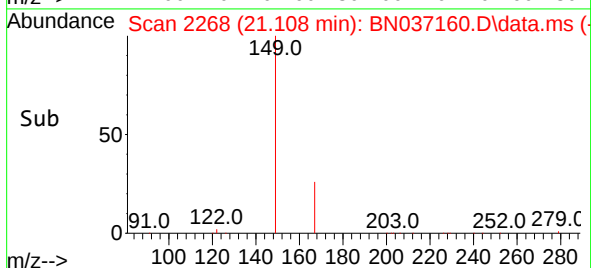
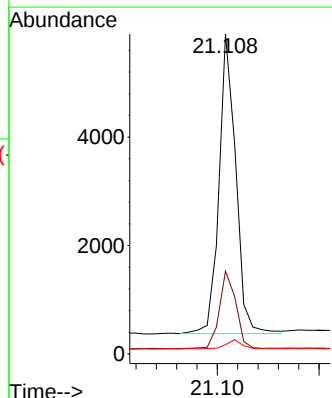
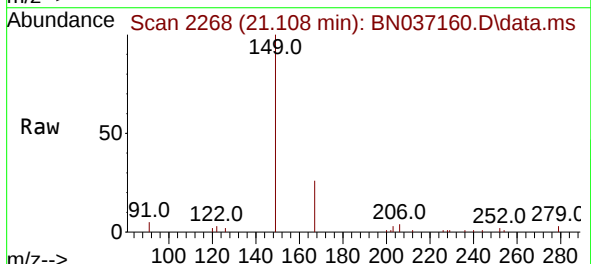
Ion	Ratio	Lower	Upper
244	100		
212	11.7	10.0	15.0
122	16.5	13.2	19.8

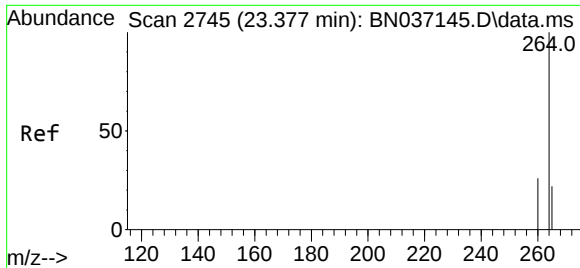


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.483 ng
 RT: 21.108 min Scan# 2268
 Delta R.T. -0.009 min
 Lab File: BN037160.D
 Acq: 03 Jun 2025 23:13

Tgt Ion:149 Resp: 6315

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	3.2	2.9	4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.371 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037160.D

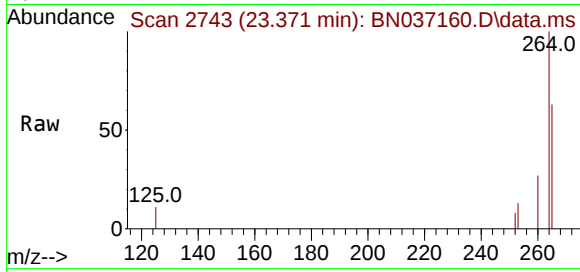
Acq: 03 Jun 2025 23:13

Instrument :

BNA_N

ClientSampleId :

BP-VPB-182-DUP-20250528



Tgt Ion:264 Resp: 5434

Ion Ratio Lower Upper

264 100

260 27.2 22.1 33.1

265 62.8 55.8 83.8

