

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037613.D
 Acq On : 19 Aug 2025 18:30
 Operator : RC/JU
 Sample : Q2869-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-081325

Quant Time: Aug 20 01:28:26 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)

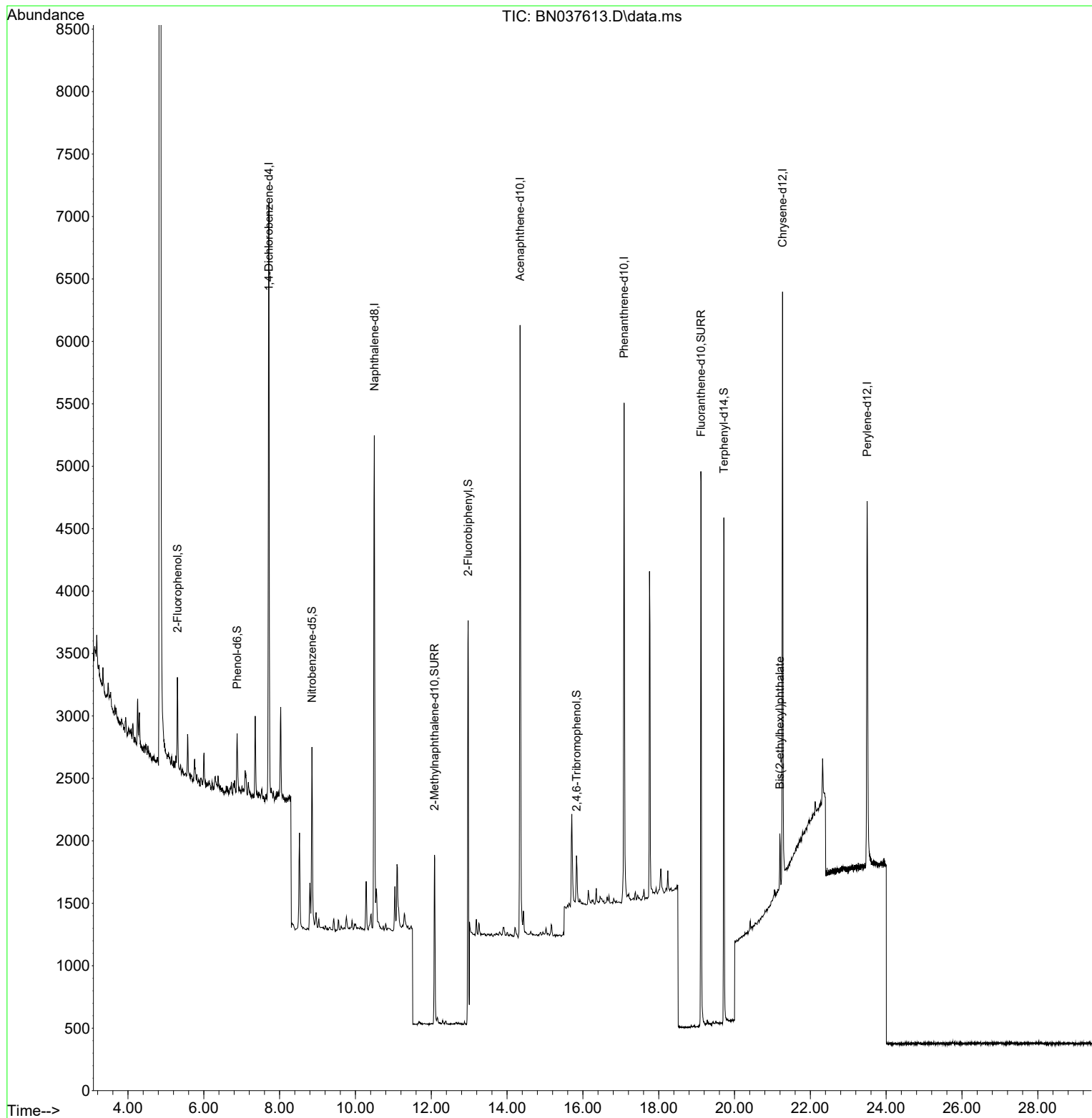
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2371	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5789	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2832	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5676	0.400	ng	0.00
29) Chrysene-d12	21.268	240	4482	0.400	ng	# 0.00
35) Perylene-d12	23.499	264	4034	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	578	0.108	ng	0.00
5) Phenol-d6	6.879	99	411	0.064	ng	0.00
8) Nitrobenzene-d5	8.854	82	1090	0.267	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	1923	0.244	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	277	0.223	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	4503	0.275	ng	0.00
27) Fluoranthene-d10	19.118	212	5122	0.343	ng	0.00
31) Terphenyl-d14	19.717	244	4041	0.438	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.196	149	452	0.073	ng	# 99

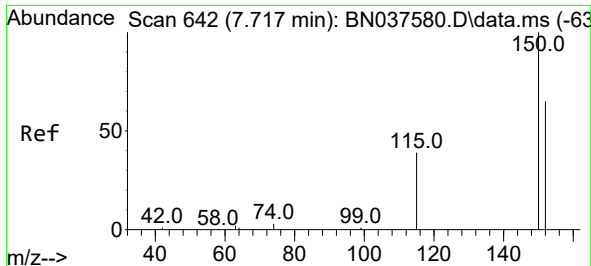
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN037613.D
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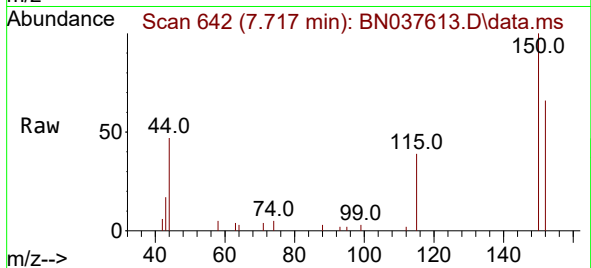
Quant Time: Aug 20 01:28:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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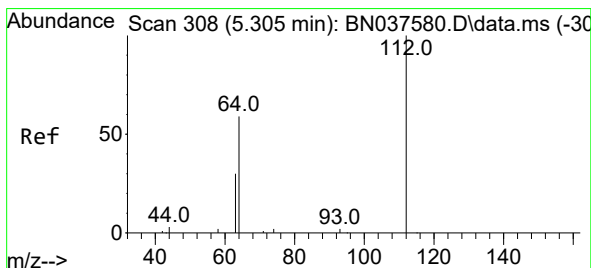
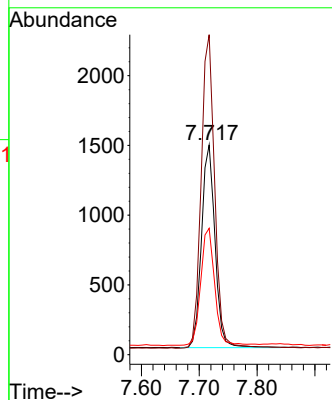
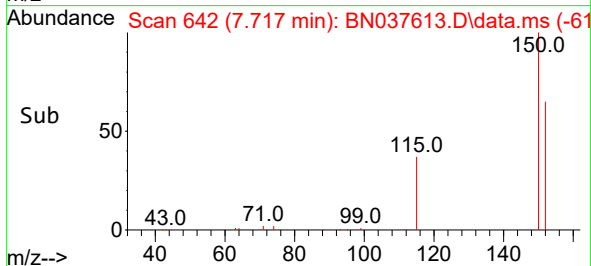


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 642
Delta R.T. 0.000 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

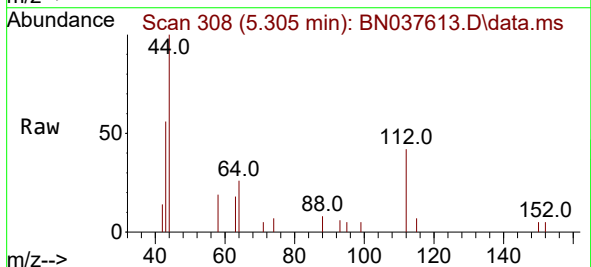
Instrument :
BNA_N
ClientSampleId :
EB02-081325



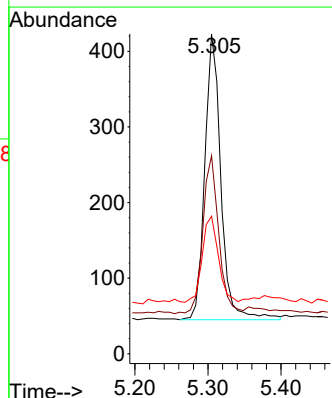
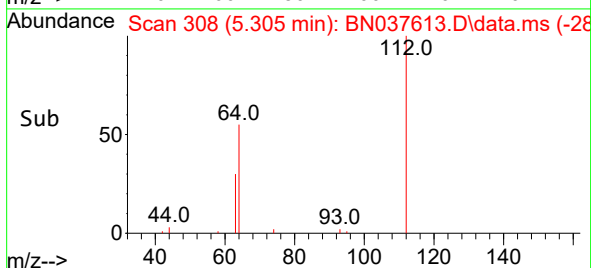
Tgt Ion:152 Resp: 2371
Ion Ratio Lower Upper
152 100
150 152.5 122.2 183.4
115 60.2 49.8 74.6

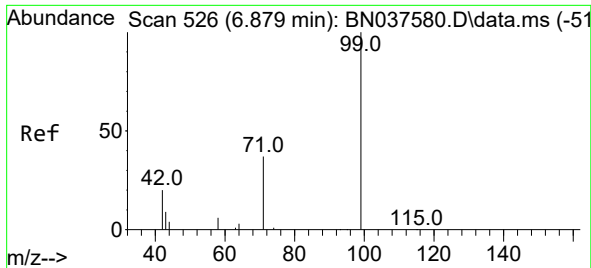


#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30



Tgt Ion:112 Resp: 578
Ion Ratio Lower Upper
112 100
64 54.7 44.9 67.3
63 31.3 23.4 35.2

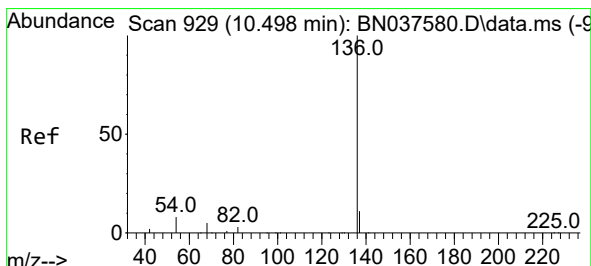
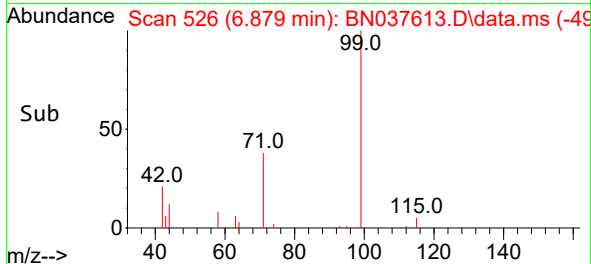
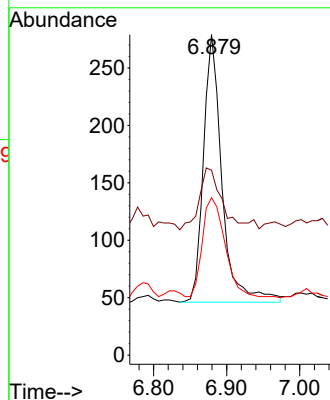
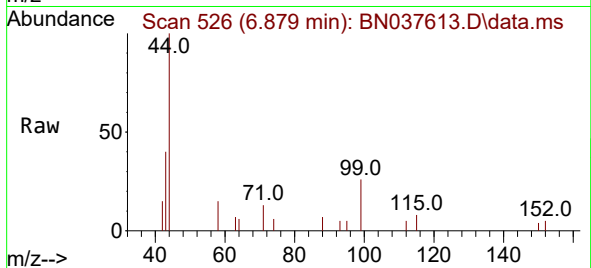




#5
Phenol-d6
Concen: 0.064 ng
RT: 6.879 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

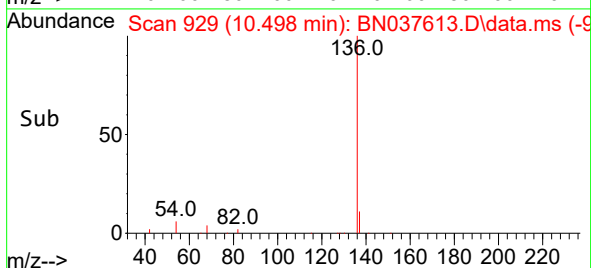
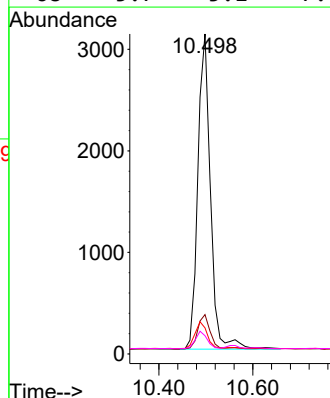
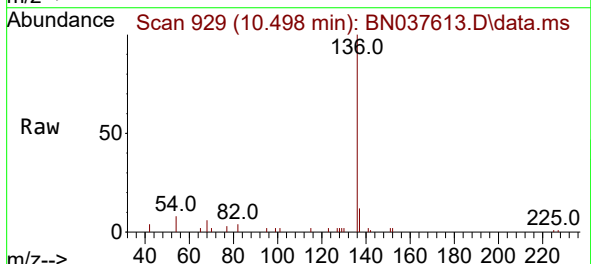
Instrument :
BNA_N
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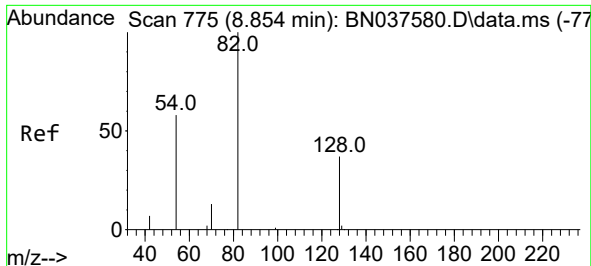
Tgt Ion: 99 Resp: 411
Ion Ratio Lower Upper
99 100
42 29.2 18.5 27.7#
71 45.7 28.6 42.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. 0.000 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

Tgt Ion: 136 Resp: 5789
Ion Ratio Lower Upper
136 100
137 12.3 9.5 14.3
54 8.2 7.3 10.9
68 5.7 5.1 7.7

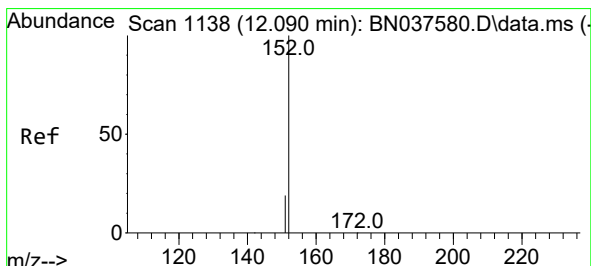
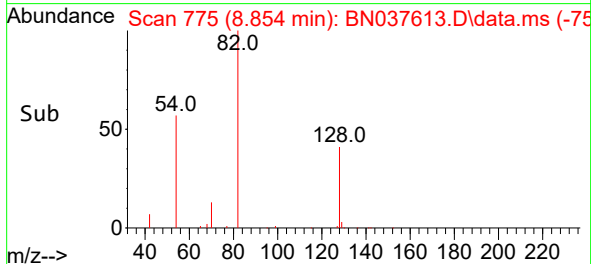
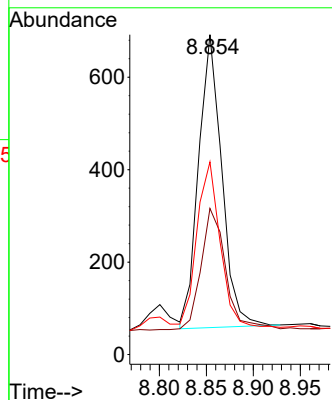
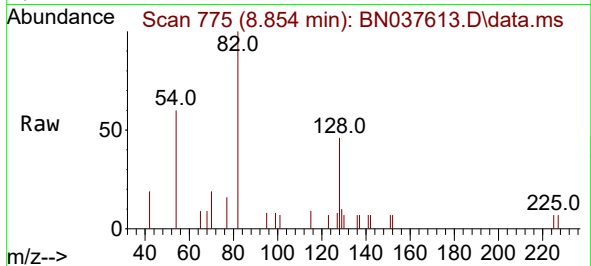




#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.854 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

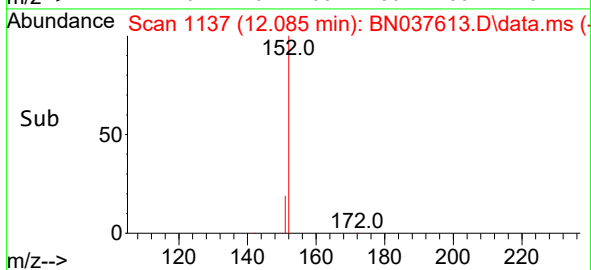
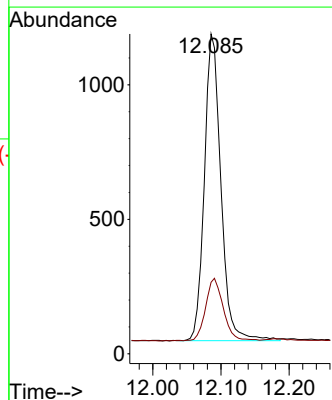
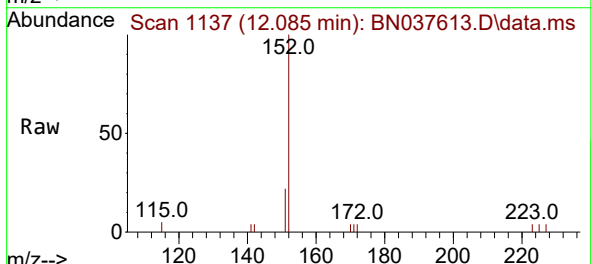
Instrument :
BNA_N
ClientSampleId :
EB02-081325

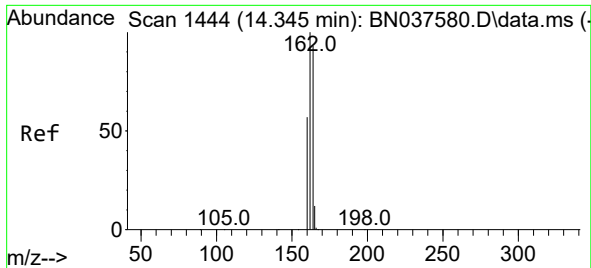
Tgt Ion: 82 Resp: 1090
Ion Ratio Lower Upper
82 100
128 45.7 32.6 48.8
54 60.3 48.9 73.3



#11
2-Methylnaphthalene-d10
Concen: 0.244 ng
RT: 12.085 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

Tgt Ion: 152 Resp: 1923
Ion Ratio Lower Upper
152 100
151 21.7 17.3 25.9

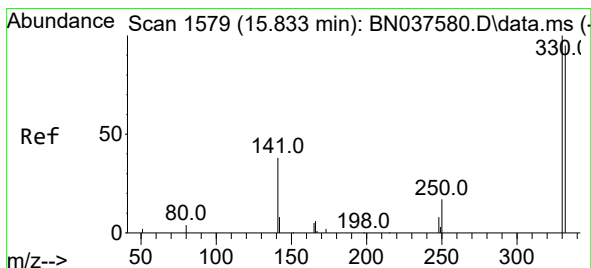
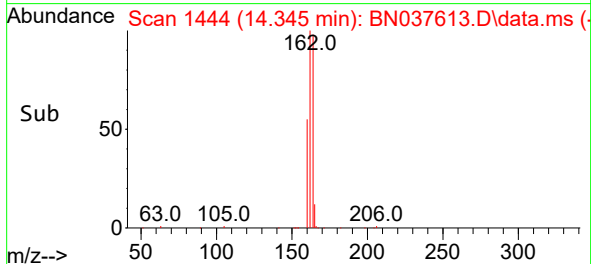
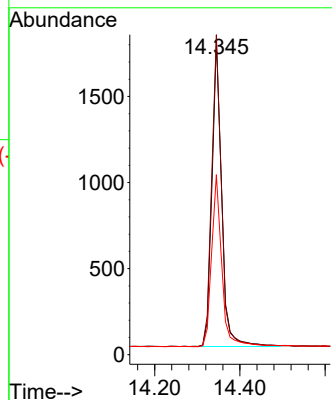
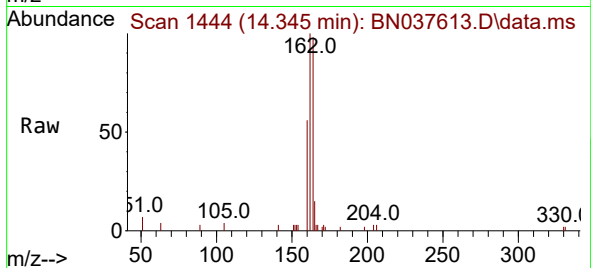




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

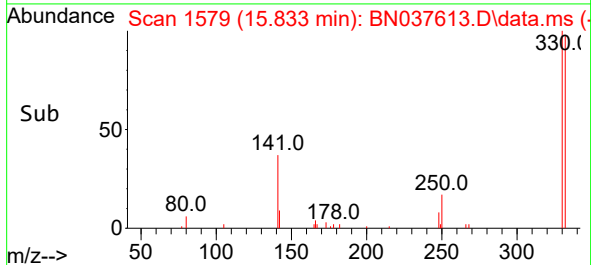
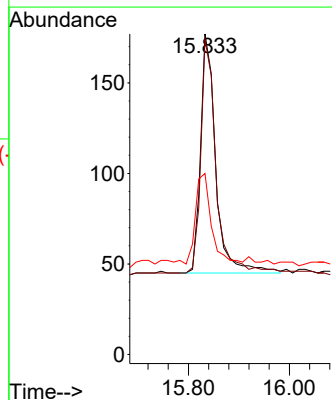
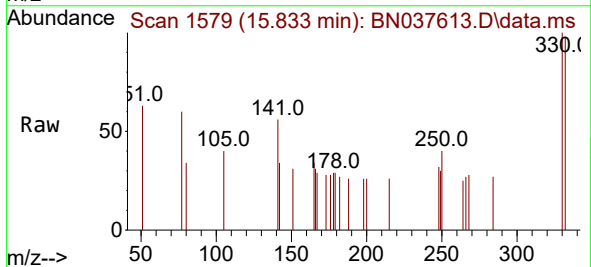
Instrument :
BNA_N
ClientSampleId :
EB02-081325

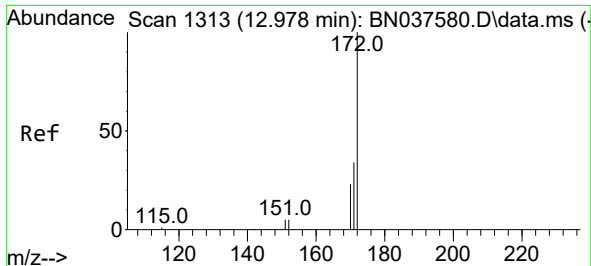
Tgt Ion:164 Resp: 2832
Ion Ratio Lower Upper
164 100
162 101.9 85.5 128.3
160 57.3 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

Tgt Ion:330 Resp: 277
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 38.3 30.9 46.3

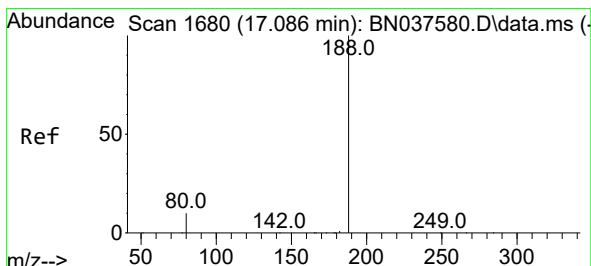
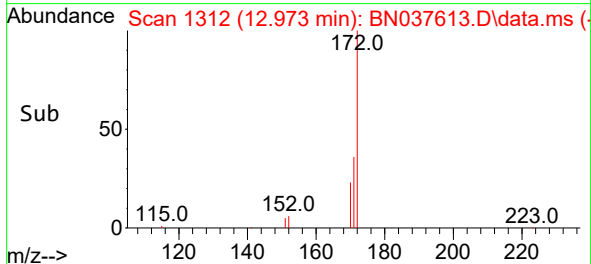
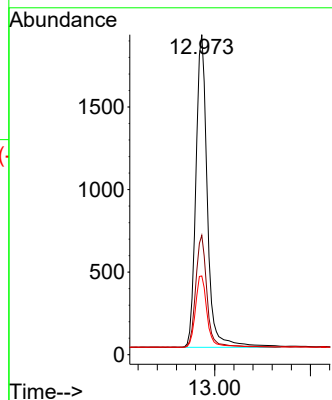
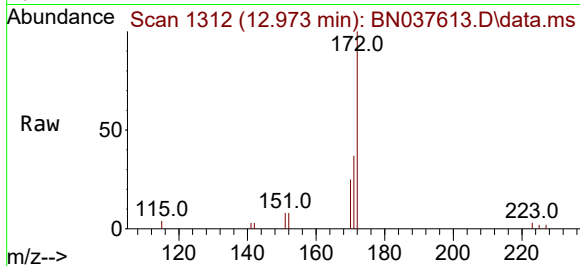




#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 12.973 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

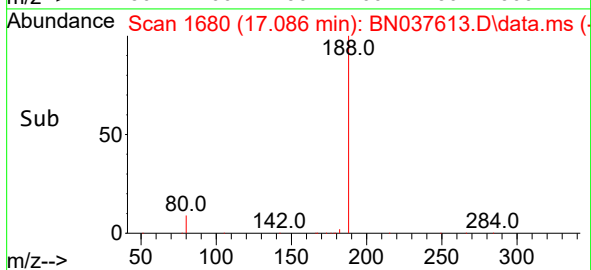
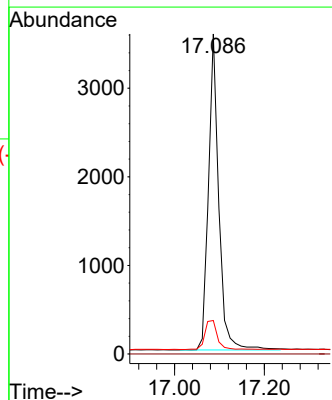
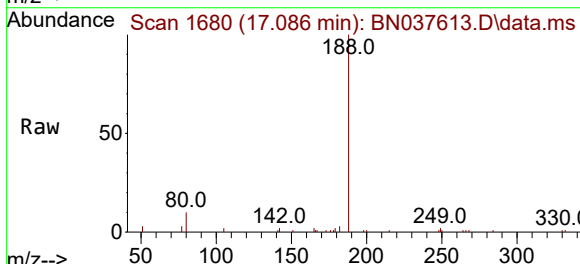
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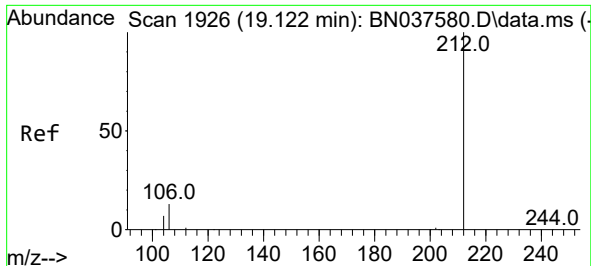
Tgt Ion:	172	Resp:	4503
Ion Ratio	Lower	Upper	
172	100		
171	37.3	28.2	42.4
170	24.6	19.2	28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

Tgt Ion:	188	Resp:	5676
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.5	9.1	13.7

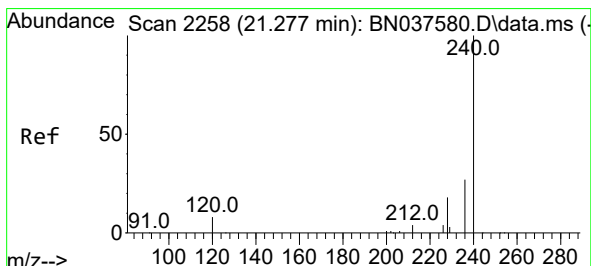
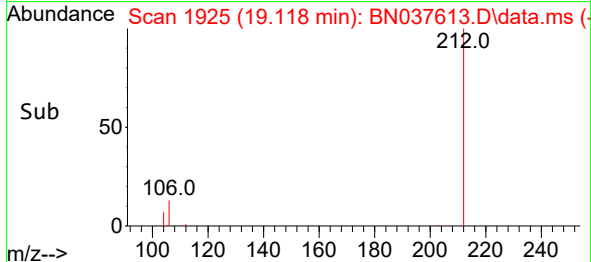
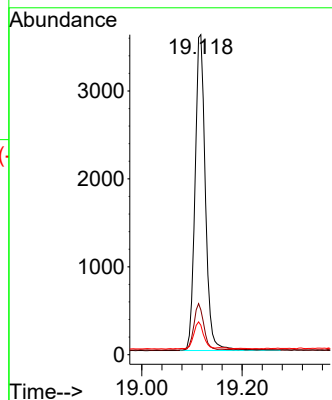
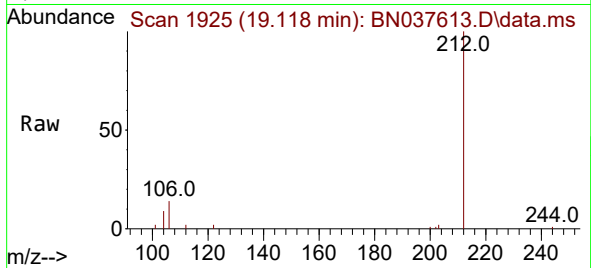




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

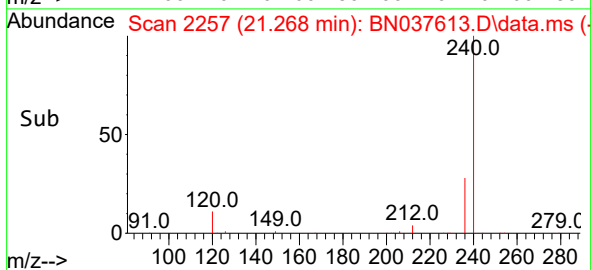
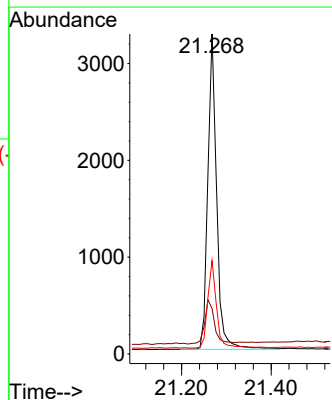
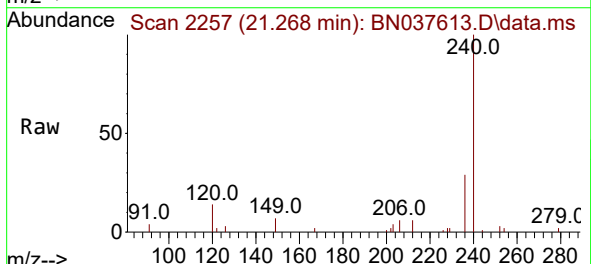
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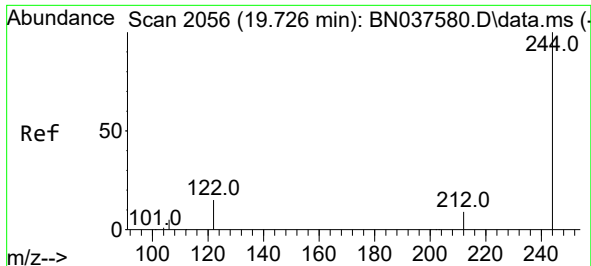
Tgt Ion:212 Resp: 5122
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.3 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.009 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

Tgt Ion:240 Resp: 4482
Ion Ratio Lower Upper
240 100
120 14.2 8.9 13.3#
236 29.2 22.6 33.8

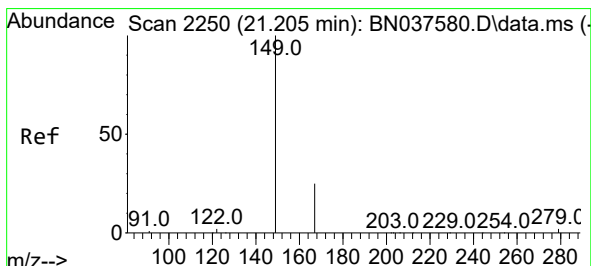
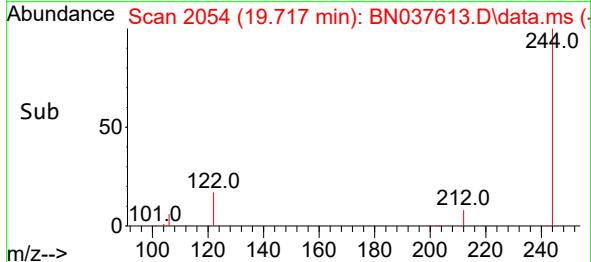
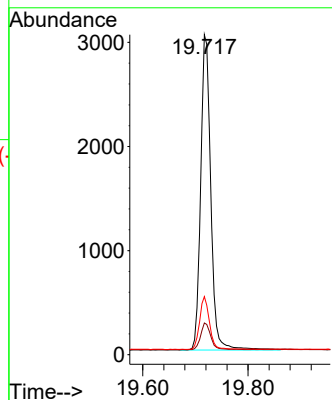
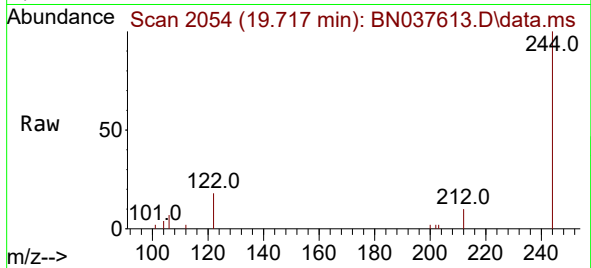




#31
Terphenyl-d14
Concen: 0.438 ng
RT: 19.717 min Scan# 2056
Delta R.T. -0.009 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

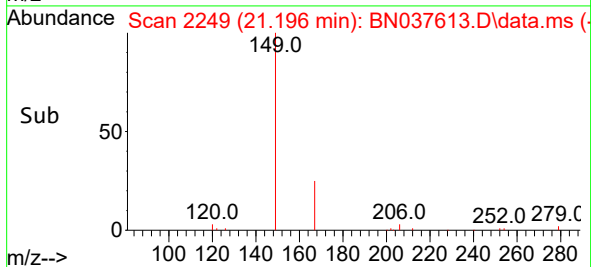
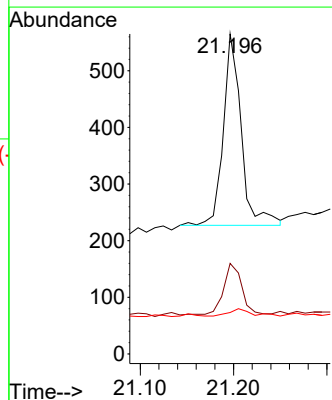
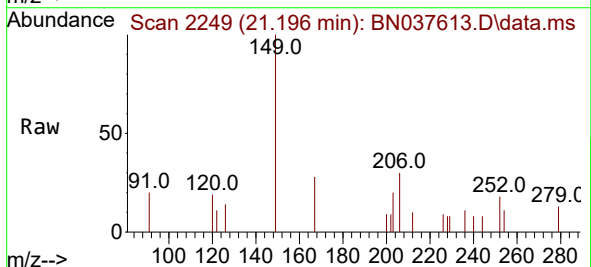
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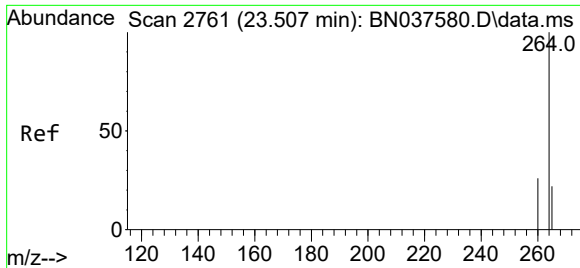
Tgt Ion:244 Resp: 4041
Ion Ratio Lower Upper
244 100
212 9.9 8.2 12.2
122 18.2 13.2 19.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 21.196 min Scan# 2249
Delta R.T. -0.009 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

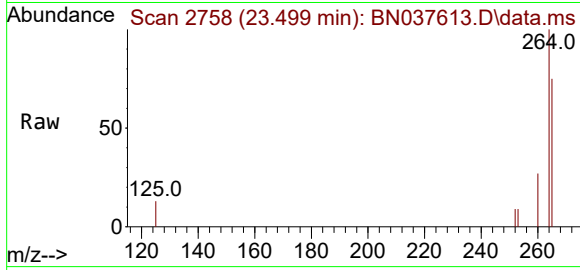
Tgt Ion:149 Resp: 452
Ion Ratio Lower Upper
149 100
167 26.1 20.5 30.7
279 4.4 2.6 4.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.499 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037613.D
Acq: 19 Aug 2025 18:30

Instrument :
BNA_N
ClientSampleId :
EB02-081325



Tgt Ion:264 Resp: 4034
Ion Ratio Lower Upper
264 100
260 26.8 21.6 32.4
265 74.9 48.2 72.4#

