

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038077.D
 Acq On : 13 Oct 2025 20:24
 Operator : RC/JU
 Sample : Q3324-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-780-782

Quant Time: Oct 14 02:39:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

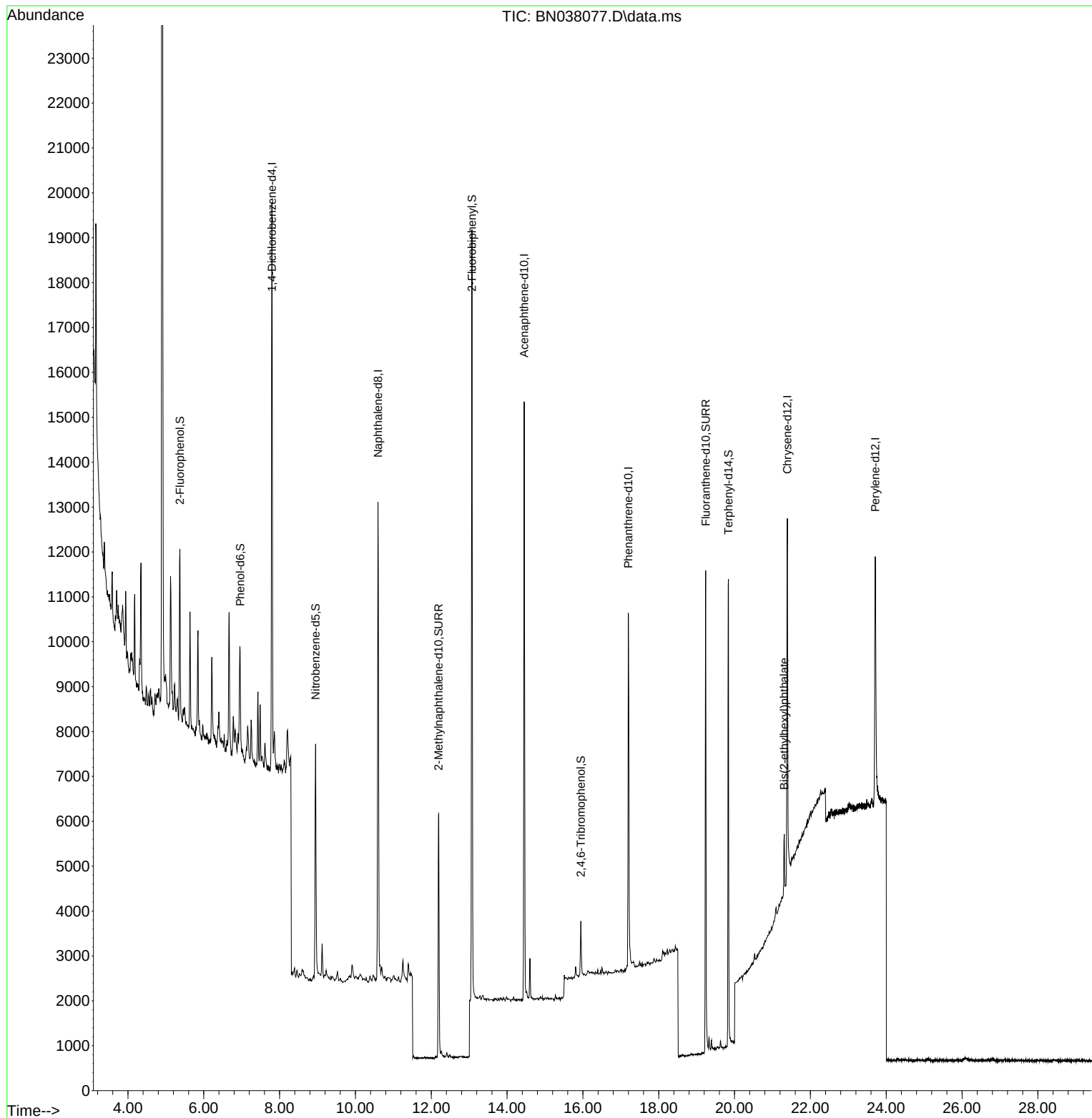
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	5800	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	14884	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	7288	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	12210	0.400	ng	#-0.02
29) Chrysene-d12	21.393	240	8879	0.400	ng	# 0.00
35) Perylene-d12	23.712	264	8844	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	2906	0.220	ng	-0.01
5) Phenol-d6	6.959	99	1982	0.114	ng	-0.01
8) Nitrobenzene-d5	8.950	82	4569	0.402	ng	-0.02
11) 2-Methylnaphthalene-d10	12.192	152	7967	0.385	ng	-0.03
14) 2,4,6-Tribromophenol	15.945	330	727	0.263	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	14723	0.493	ng	-0.02
27) Fluoranthene-d10	19.239	212	12043	0.392	ng	-0.01
31) Terphenyl-d14	19.838	244	10746	0.608	ng	-0.01
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.313	149	1580	0.129	ng	# 98

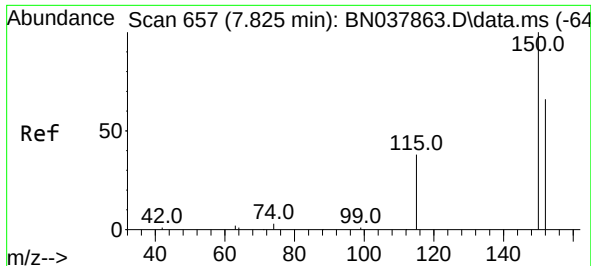
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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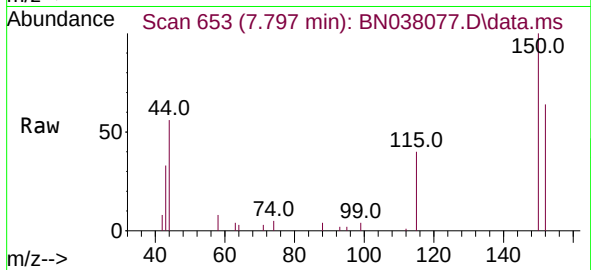
Quant Time: Oct 14 02:39:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
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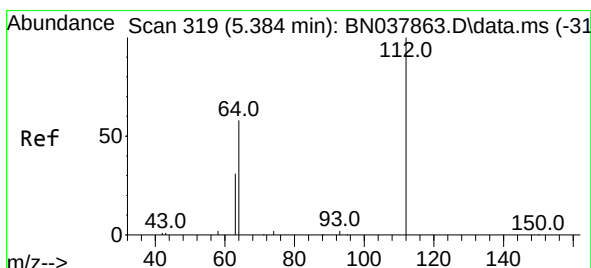
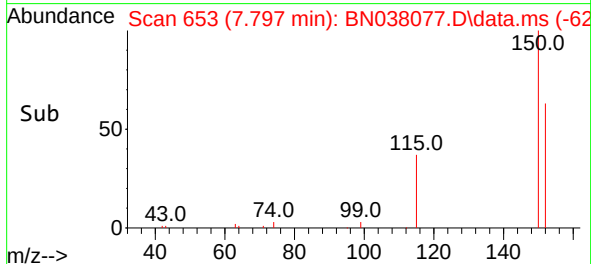
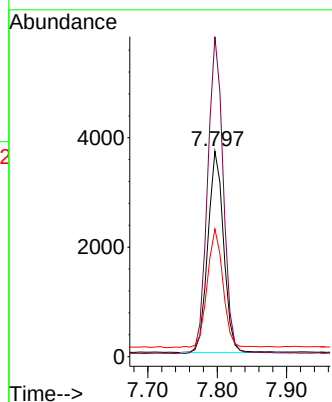


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.028 min
Lab File: BN038077.D
Acq: 13 Oct 2025 20:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-780-782

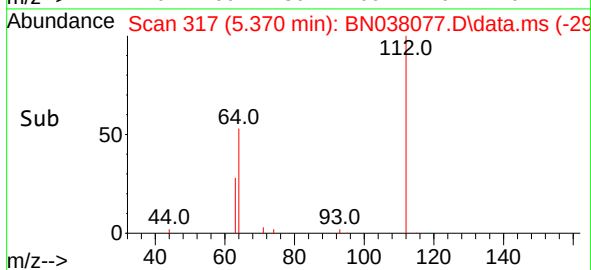
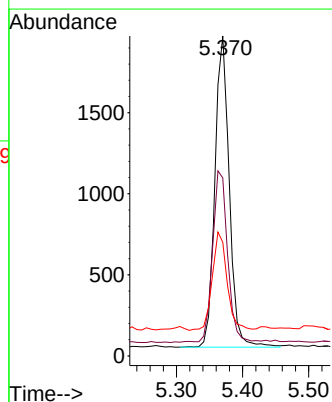
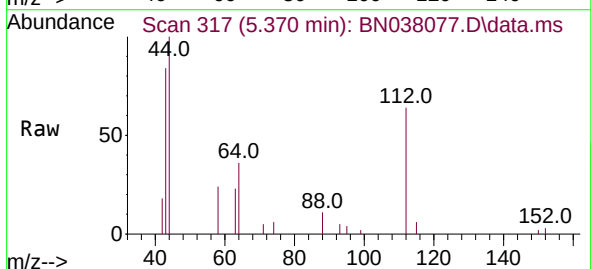


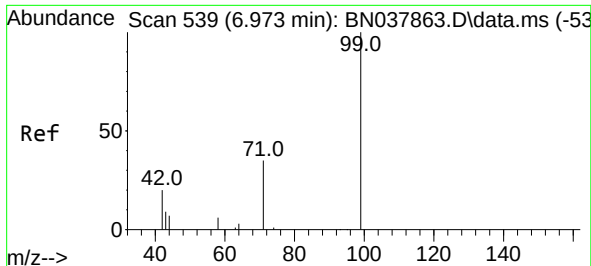
Tgt Ion:152 Resp: 5800
Ion Ratio Lower Upper
152 100
150 155.8 121.0 181.4
115 62.1 47.4 71.0



#4
2-Fluorophenol
Concen: 0.220 ng
RT: 5.370 min Scan# 317
Delta R.T. -0.014 min
Lab File: BN038077.D
Acq: 13 Oct 2025 20:24

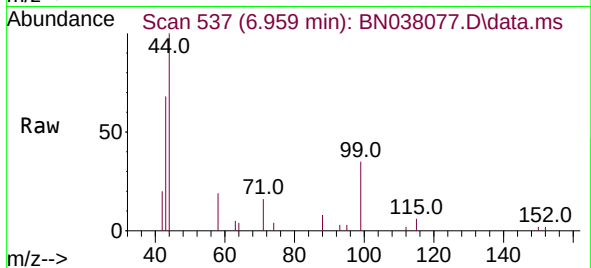
Tgt Ion:112 Resp: 2906
Ion Ratio Lower Upper
112 100
64 58.0 44.6 66.8
63 32.3 24.9 37.3





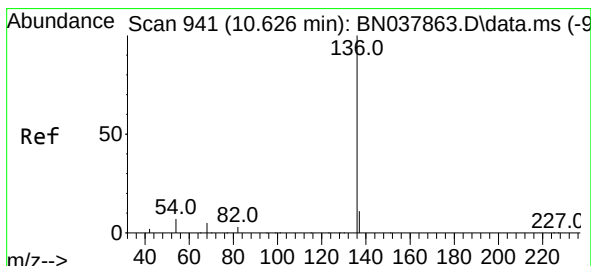
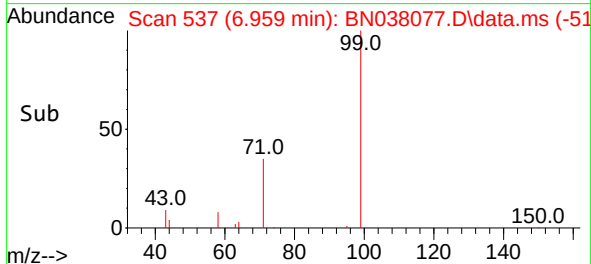
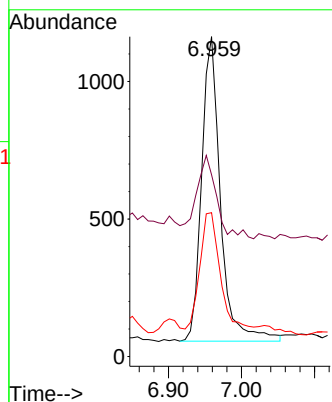
#5
Phenol-d6
Concen: 0.114 ng
RT: 6.959 min Scan# 531
Delta R.T. -0.014 min
Lab File: BN038077.D
Acq: 13 Oct 2025 20:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-780-782



Tgt Ion: 99 Resp: 1982

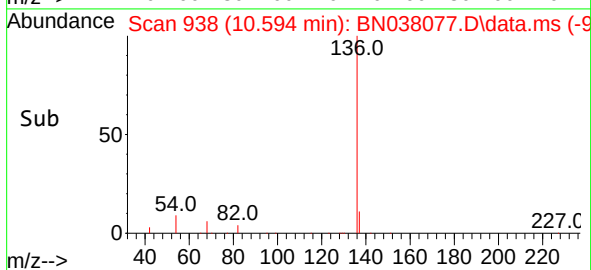
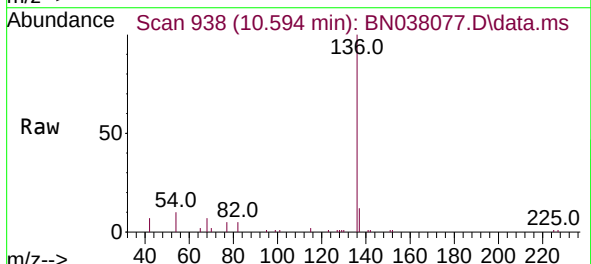
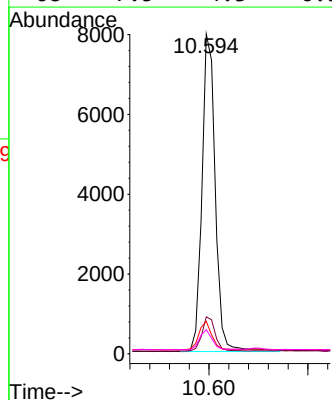
Ion	Ratio	Lower	Upper
99	100		
42	30.0	17.2	25.8#
71	40.2	27.3	40.9

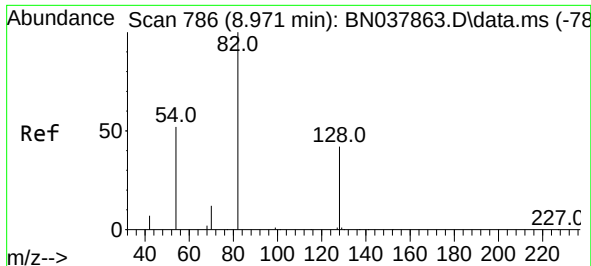


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.032 min
Lab File: BN038077.D
Acq: 13 Oct 2025 20:24

Tgt Ion: 136 Resp: 14884

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.2	5.8	8.8#
68	7.5	4.3	6.5#

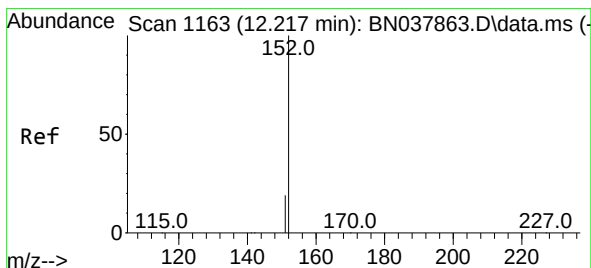
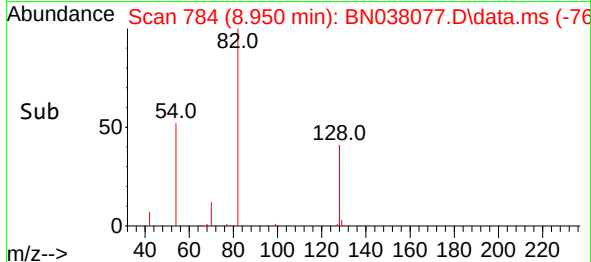
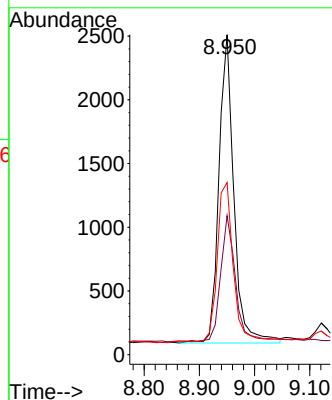
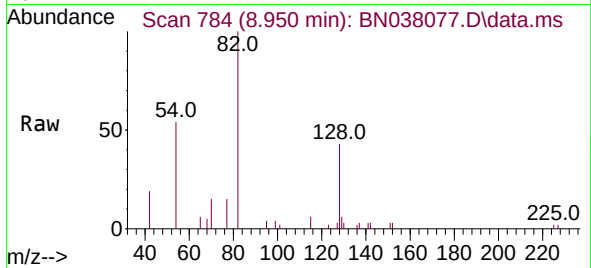




#8
 Nitrobenzene-d5
 Concen: 0.402 ng
 RT: 8.950 min Scan# 786
 Delta R.T. -0.021 min
 Lab File: BN038077.D
 Acq: 13 Oct 2025 20:24

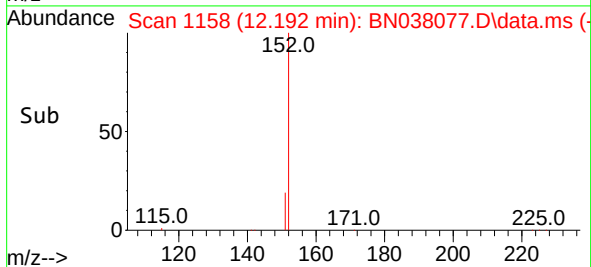
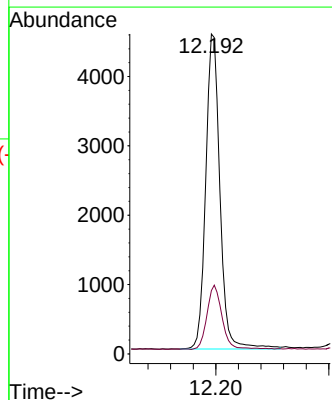
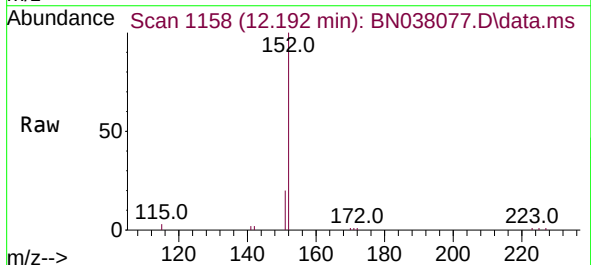
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-780-782

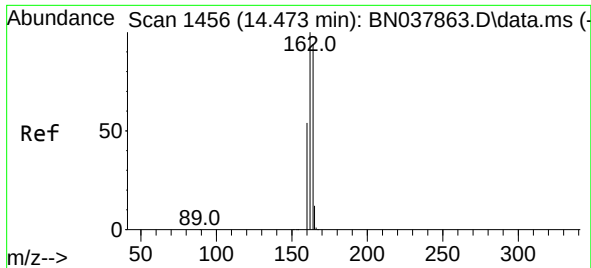
Tgt Ion: 82 Resp: 4569
 Ion Ratio Lower Upper
 82 100
 128 43.4 34.8 52.2
 54 53.8 42.2 63.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.385 ng
 RT: 12.192 min Scan# 1158
 Delta R.T. -0.025 min
 Lab File: BN038077.D
 Acq: 13 Oct 2025 20:24

Tgt Ion: 152 Resp: 7967
 Ion Ratio Lower Upper
 152 100
 151 21.6 17.4 26.2

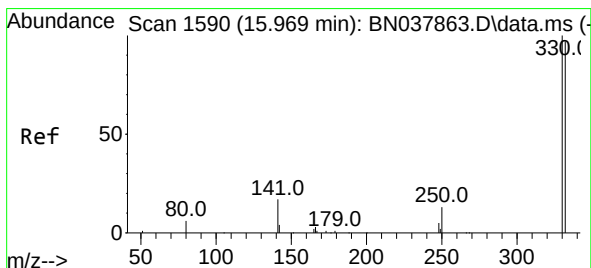
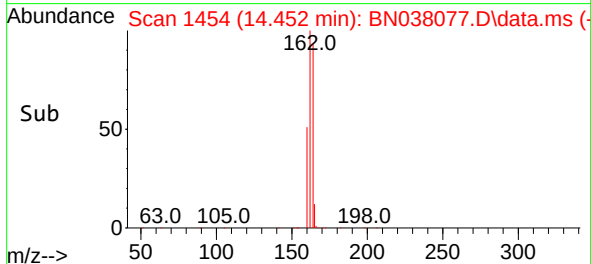
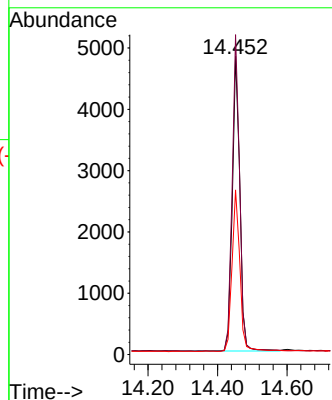
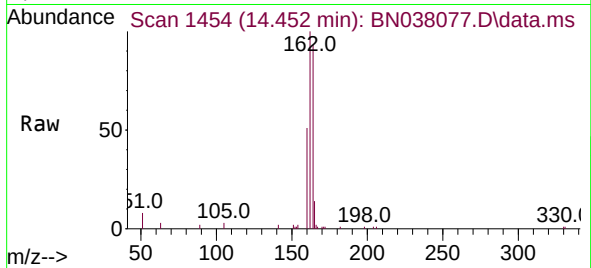




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1456
Delta R.T. -0.021 min
Lab File: BN038077.D
Acq: 13 Oct 2025 20:24

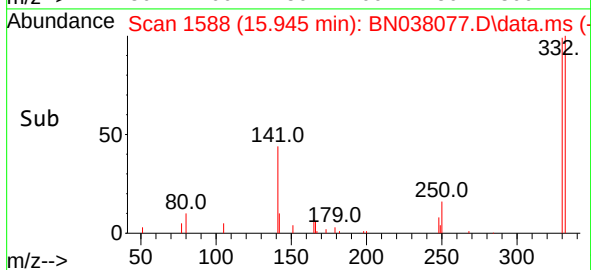
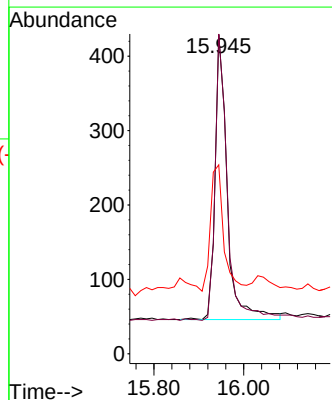
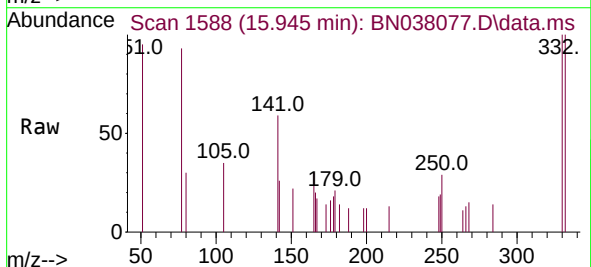
Instrument :
BNA_N
ClientSampleId :
BP-VPB-184-GW-780-782

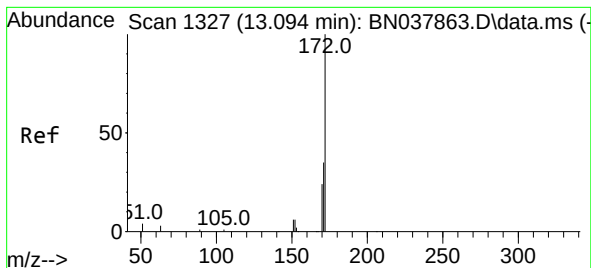
Tgt Ion:164 Resp: 7288
Ion Ratio Lower Upper
164 100
162 107.2 84.8 127.2
160 55.2 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 15.945 min Scan# 1588
Delta R.T. -0.024 min
Lab File: BN038077.D
Acq: 13 Oct 2025 20:24

Tgt Ion:330 Resp: 727
Ion Ratio Lower Upper
330 100
332 100.6 77.2 115.8
141 48.4 37.2 55.8





#15

2-Fluorobiphenyl

Concen: 0.493 ng

RT: 13.073 min Scan# 1327

Delta R.T. -0.021 min

Lab File: BN038077.D

Acq: 13 Oct 2025 20:24

Instrument :

BNA_N

ClientSampleId :

BP-VPB-184-GW-780-782

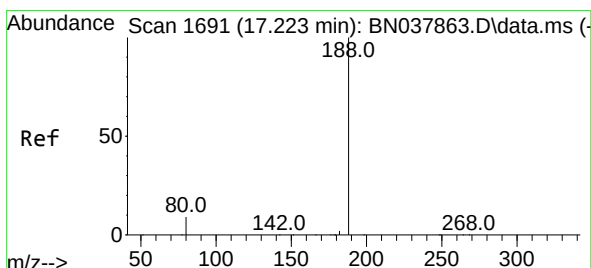
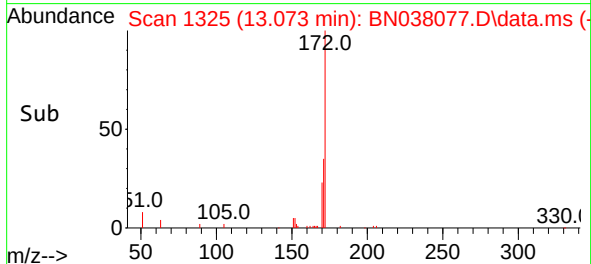
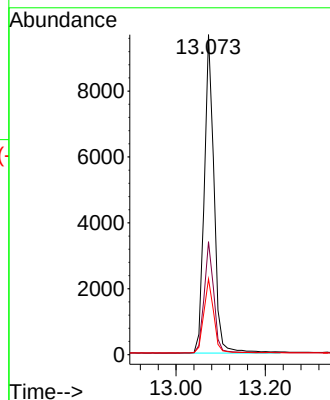
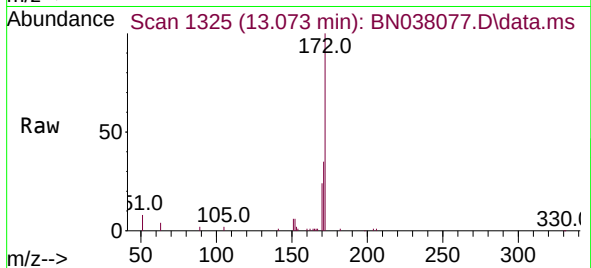
Tgt Ion:172 Resp: 14723

Ion Ratio Lower Upper

172 100

171 35.3 28.6 43.0

170 23.7 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.198 min Scan# 1689

Delta R.T. -0.025 min

Lab File: BN038077.D

Acq: 13 Oct 2025 20:24

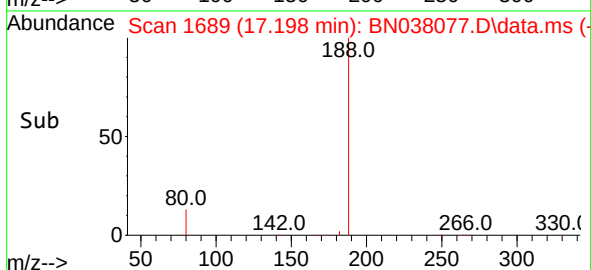
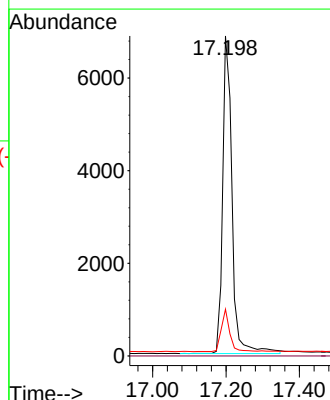
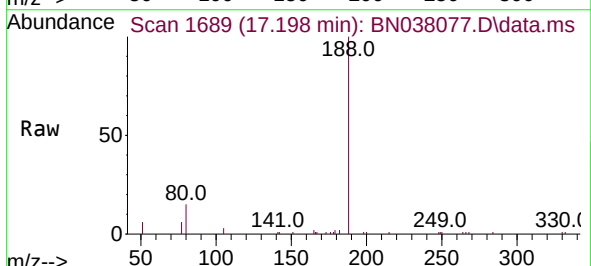
Tgt Ion:188 Resp: 12210

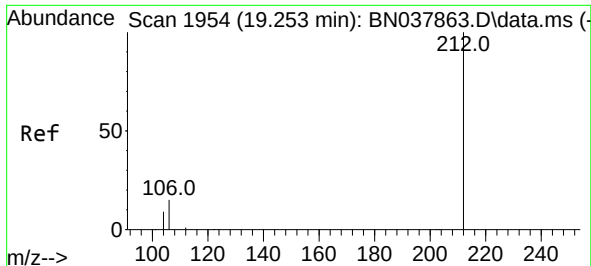
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.6 7.6 11.4#

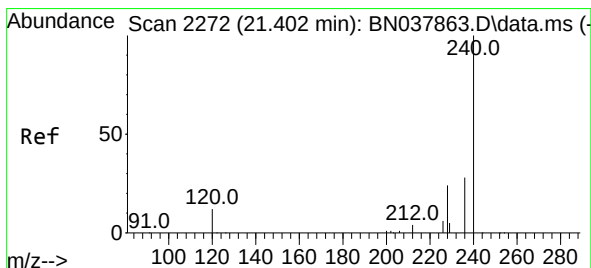
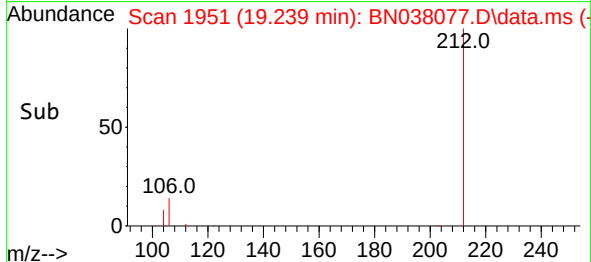
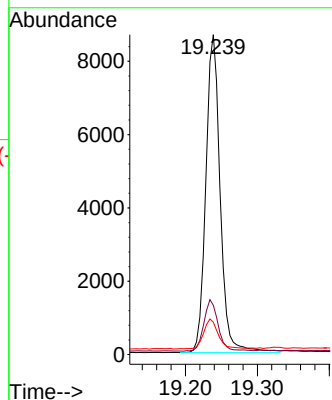
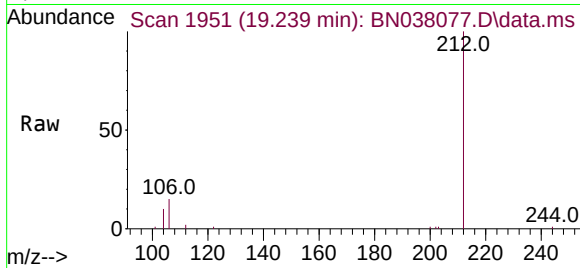




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.239 min Scan# 1954
Delta R.T. -0.014 min
Lab File: BN038077.D
Acq: 13 Oct 2025 20:24

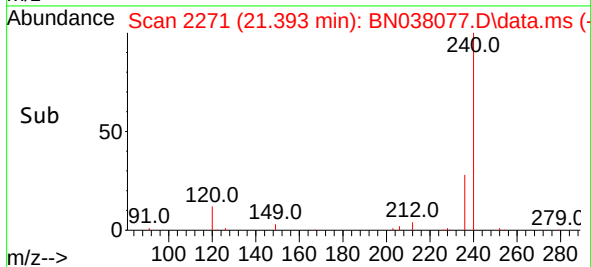
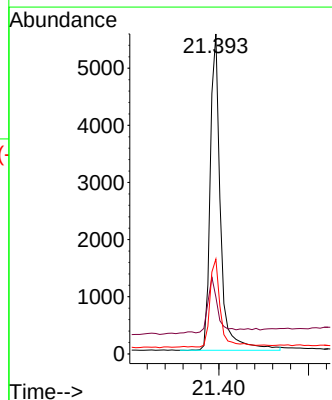
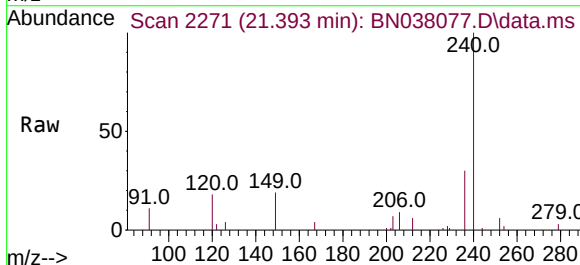
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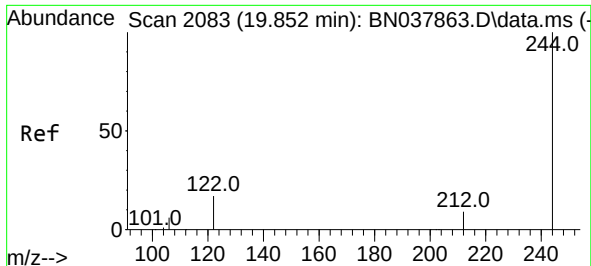
Tgt Ion:212 Resp: 12043
Ion Ratio Lower Upper
212 100
106 16.2 12.6 19.0
104 9.6 7.4 11.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BN038077.D
Acq: 13 Oct 2025 20:24

Tgt Ion:240 Resp: 8879
Ion Ratio Lower Upper
240 100
120 17.8 11.4 17.2#
236 29.6 23.0 34.6

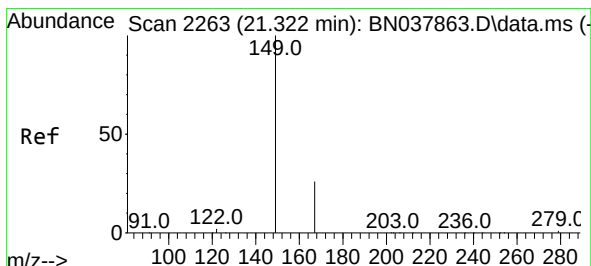
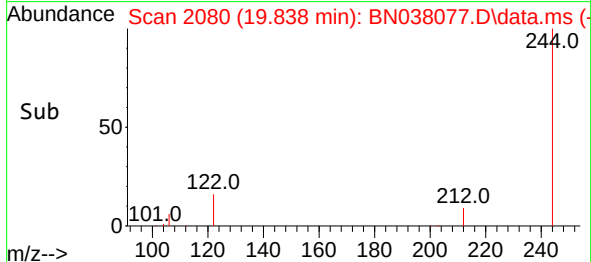
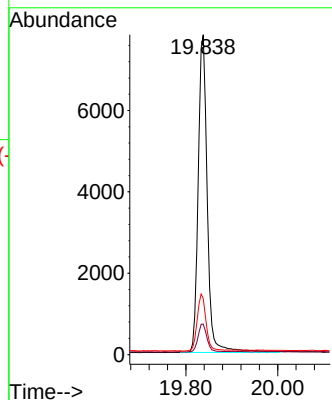
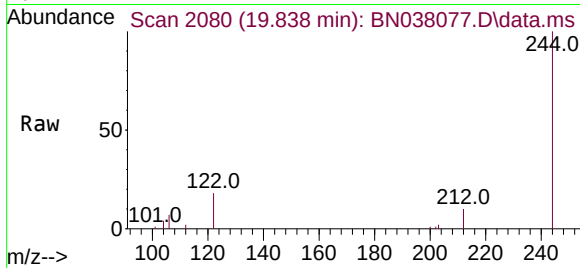




#31
 Terphenyl-d14
 Concen: 0.608 ng
 RT: 19.838 min Scan# 2080
 Delta R.T. -0.014 min
 Lab File: BN038077.D
 Acq: 13 Oct 2025 20:24

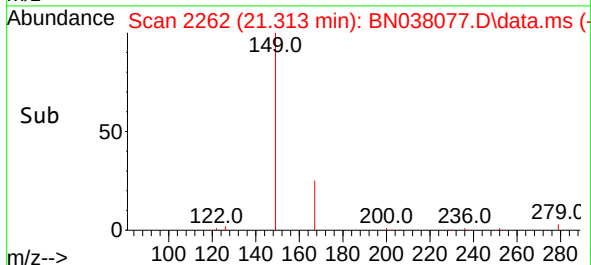
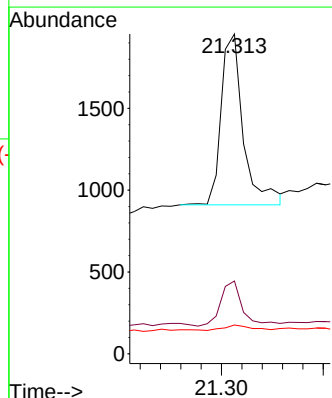
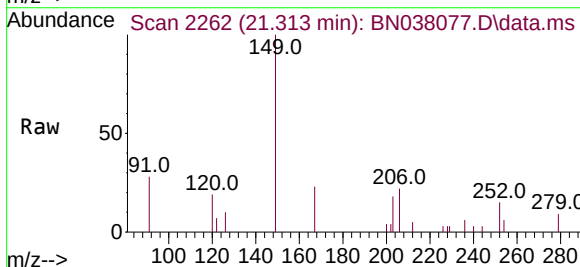
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-780-782

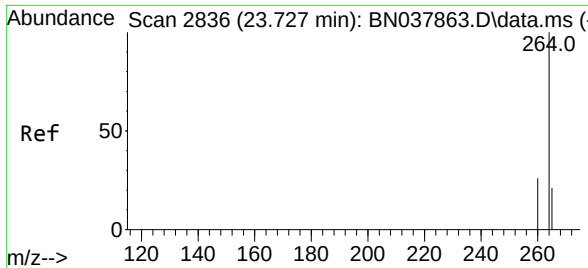
Tgt Ion:244 Resp: 10746
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.6 11.4
 122 17.5 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.129 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.009 min
 Lab File: BN038077.D
 Acq: 13 Oct 2025 20:24

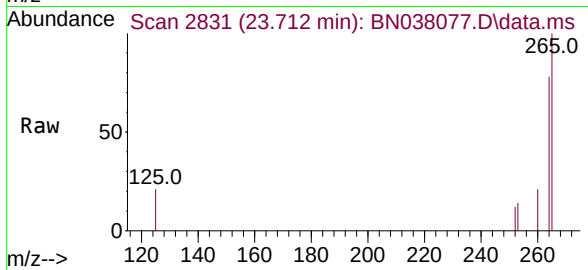
Tgt Ion:149 Resp: 1580
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.4 30.6
 279 3.8 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.712 min Scan# 2831
 Delta R.T. -0.015 min
 Lab File: BN038077.D
 Acq: 13 Oct 2025 20:24

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-184-GW-780-782



Tgt Ion:264 Resp: 8844

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.5	32.3
265	127.5	53.8	80.6

