

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092425\
 Data File : BN037878.D
 Acq On : 24 Sep 2025 16:58
 Operator : RC/JU
 Sample : Q3015-08DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 WP0925-PT-ACIDS-WPDL

Quant Time: Sep 24 17:24:45 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)

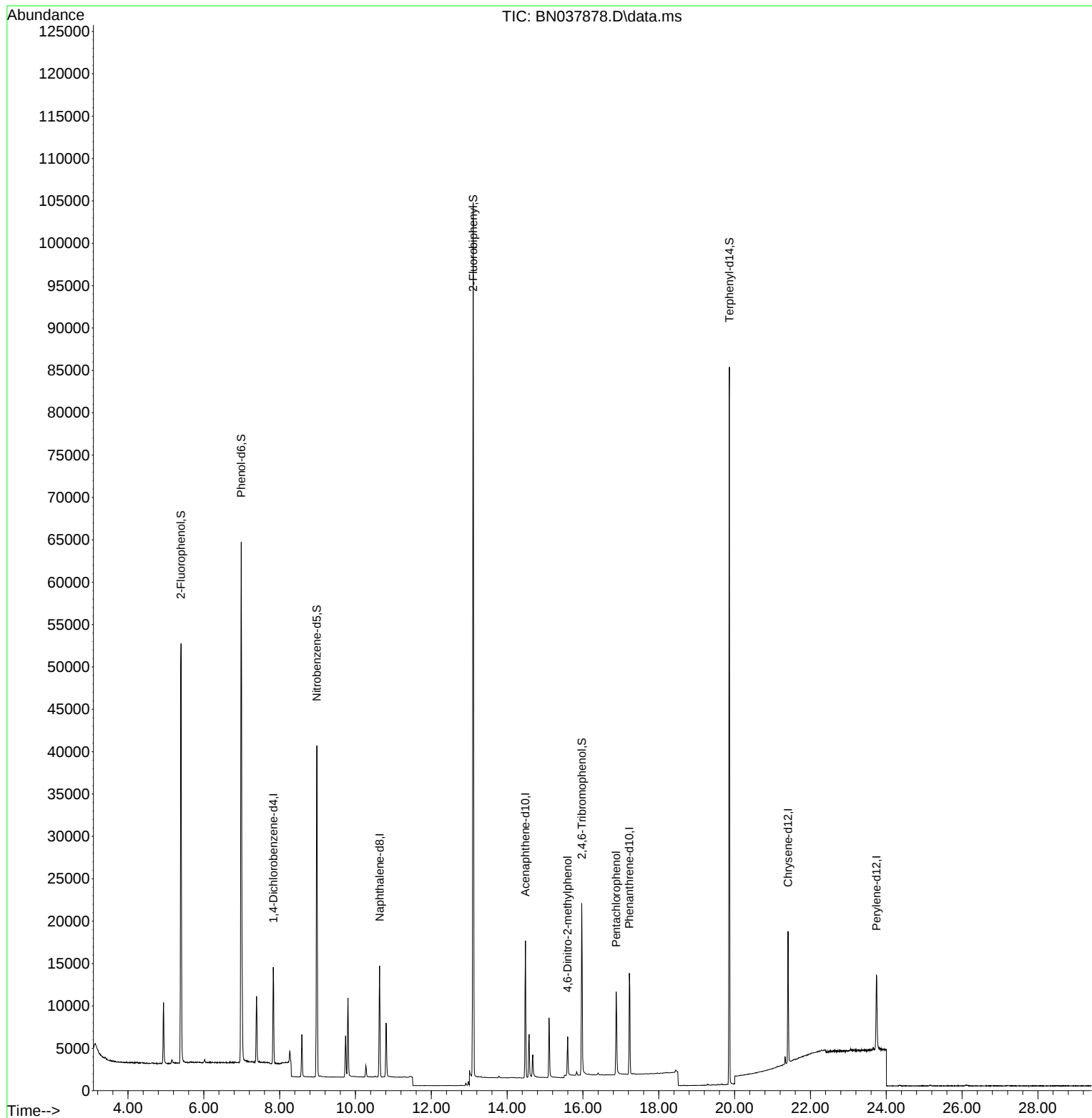
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	5448	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	16730	0.400	ng	0.01
13) Acenaphthene-d10	14.484	164	8546	0.400	ng	0.01
19) Phenanthrene-d10	17.223	188	17144	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	13570	0.400	ng	0.00
35) Perylene-d12	23.741	264	12821	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	41384	3.329	ng	0.01
5) Phenol-d6	6.988	99	55546	3.400	ng	0.01
8) Nitrobenzene-d5	8.982	82	29544	2.315	ng	0.01
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.969	330	11197	3.455	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	85599	2.447	ng	0.01
27) Fluoranthene-d10	19.262	212	8	0.000	ng	0.00
31) Terphenyl-d14	19.861	244	76232	2.820	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.597	198	2740	1.185	ng	# 88
24) Pentachlorophenol	16.875	266	4892	1.053	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092425\
Data File : BN037878.D
Acq On : 24 Sep 2025 16:58
Operator : RC/JU
Sample : Q3015-08DL 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
WP0925-PT-ACIDS-WPDL

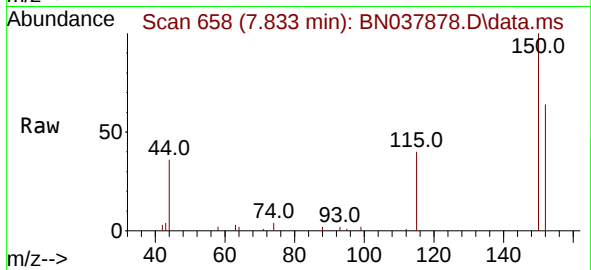
Quant Time: Sep 24 17:24:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration



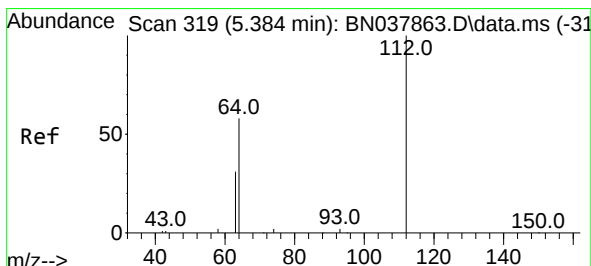
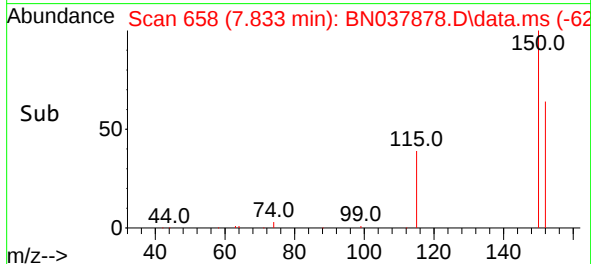
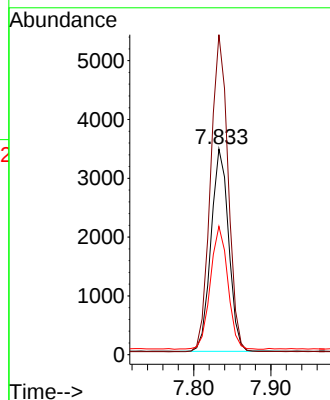


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

Instrument :
BNA_N
ClientSampleId :
WP0925-PT-ACIDS-WPDL

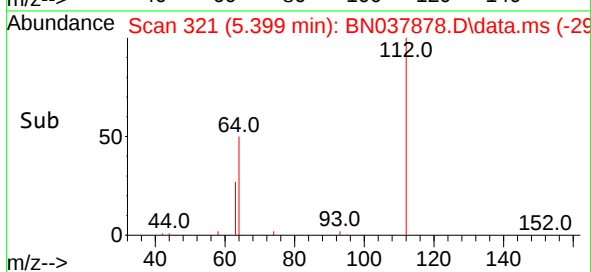
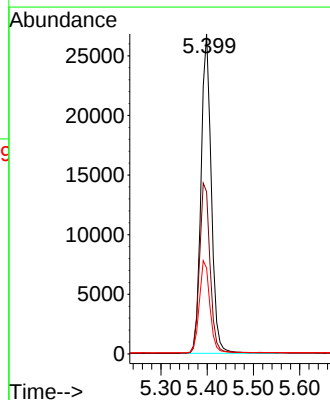
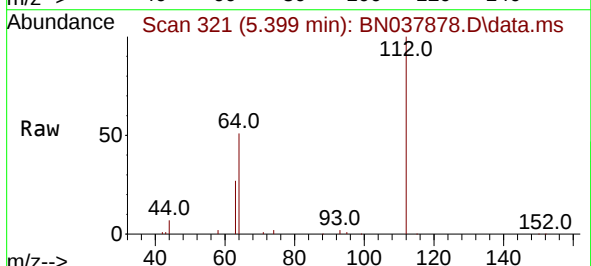


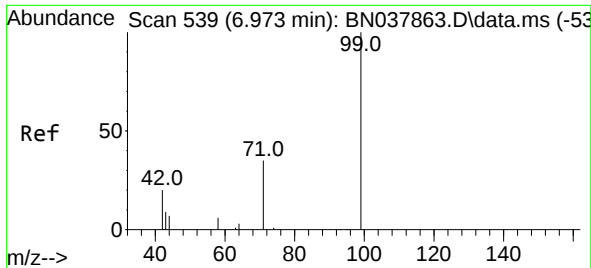
Tgt Ion:152 Resp: 5448
Ion Ratio Lower Upper
152 100
150 155.5 121.0 181.4
115 62.4 47.4 71.0



#4
2-Fluorophenol
Concen: 3.329 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.014 min
Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

Tgt Ion:112 Resp: 41384
Ion Ratio Lower Upper
112 100
64 55.3 44.6 66.8
63 29.7 24.9 37.3

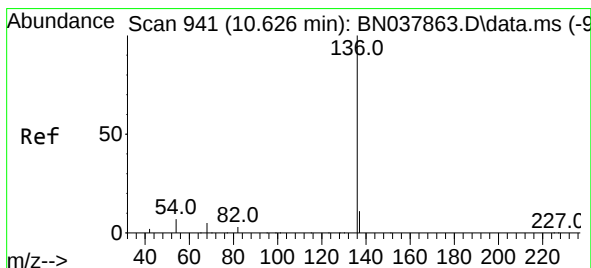
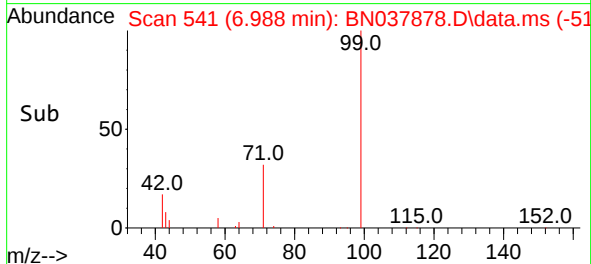
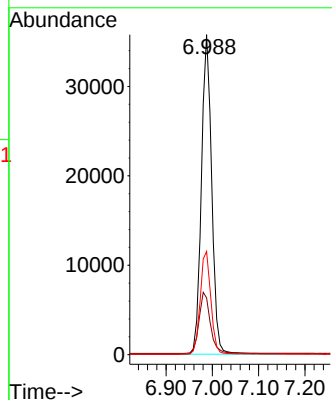
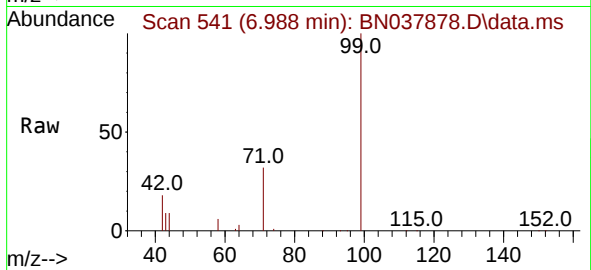




#5
Phenol-d6
Concen: 3.400 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.014 min
Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

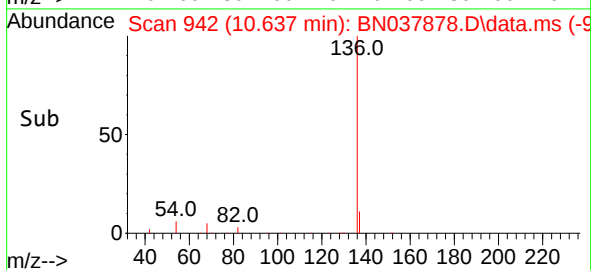
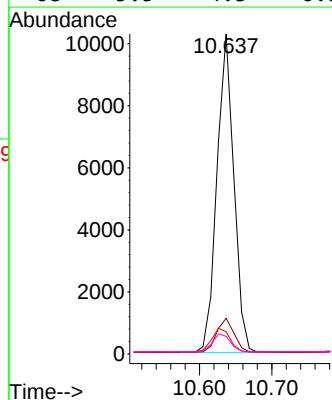
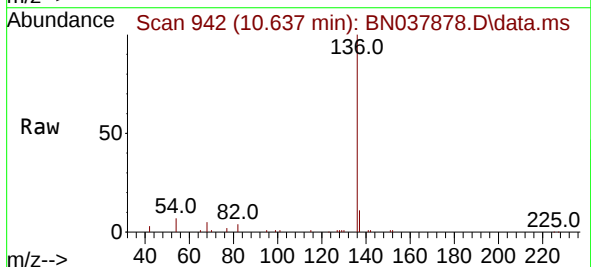
Instrument :
BNA_N
ClientSampleId :
WP0925-PT-ACIDS-WPDL

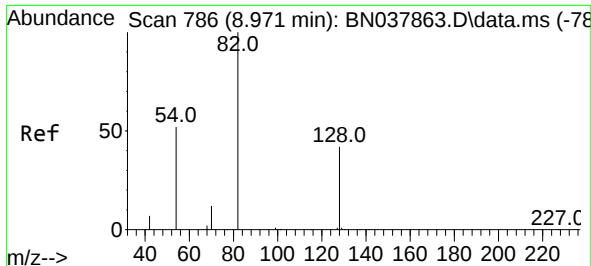
Tgt Ion: 99 Resp: 55546
Ion Ratio Lower Upper
99 100
42 20.9 17.2 25.8
71 33.3 27.3 40.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

Tgt Ion: 136 Resp: 16730
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.0 5.8 8.8
68 5.5 4.3 6.5

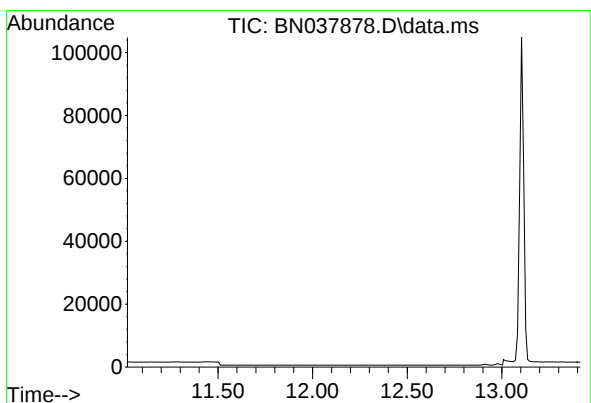
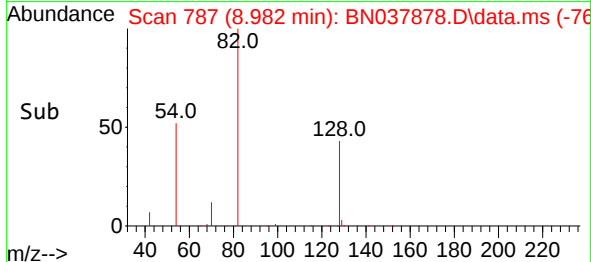
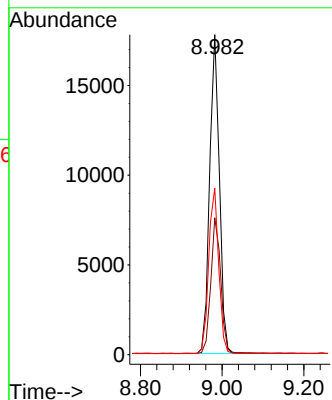
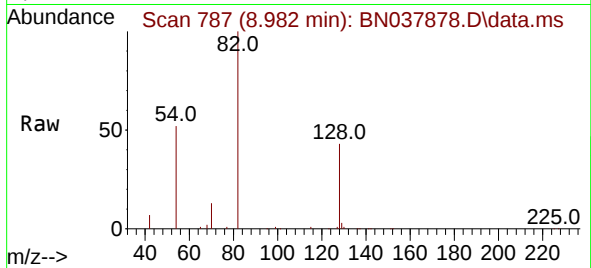




#8
Nitrobenzene-d5
Concen: 2.315 ng
RT: 8.982 min Scan# 786
Delta R.T. 0.011 min
Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

Instrument :
BNA_N
ClientSampleId :
WP0925-PT-ACIDS-WPDL

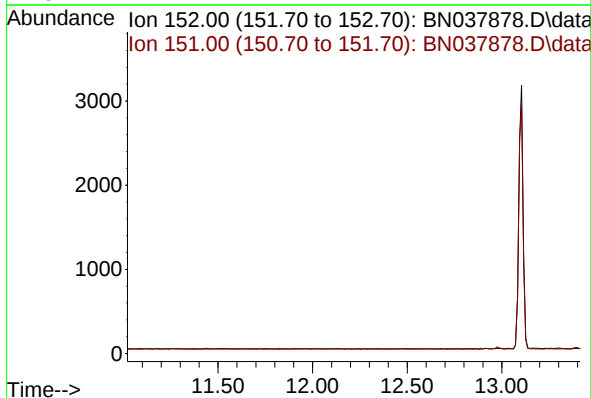
Tgt Ion: 82 Resp: 29544
Ion Ratio Lower Upper
82 100
128 42.8 34.8 52.2
54 52.1 42.2 63.2

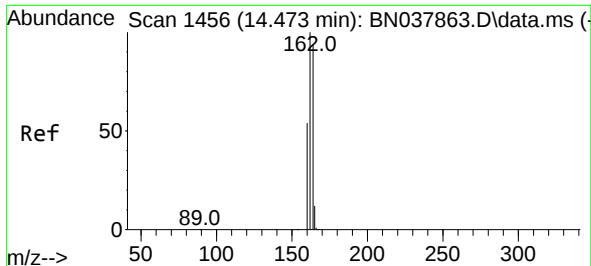


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 12.22 min

Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

Tgt Ion: 152
Sig Exp Ratio
152 100
151 21.8

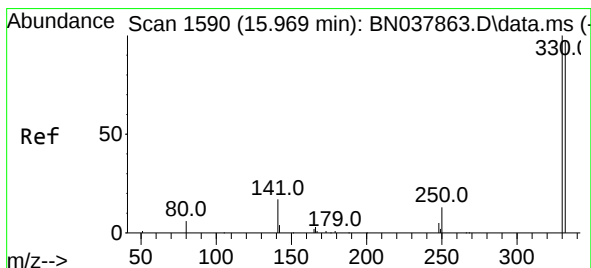
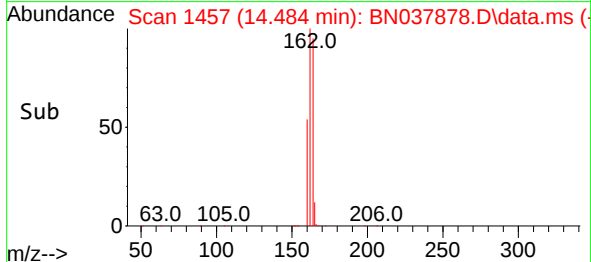
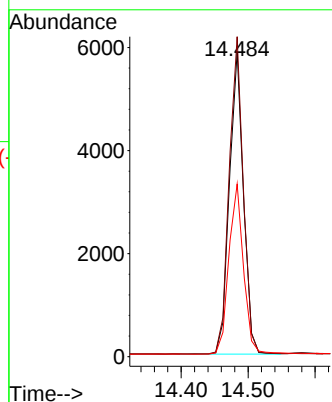
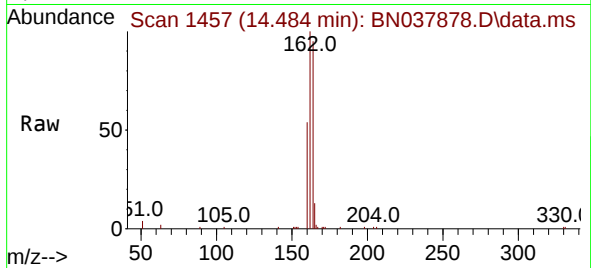




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1456
Delta R.T. 0.011 min
Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

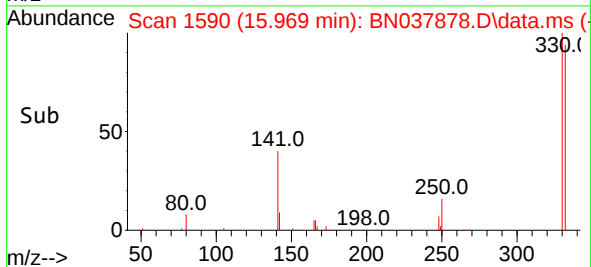
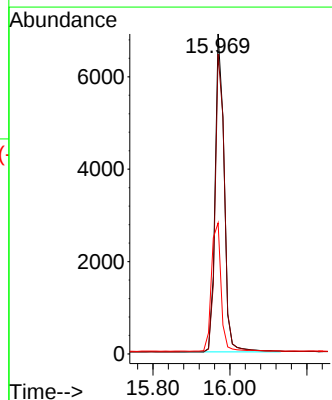
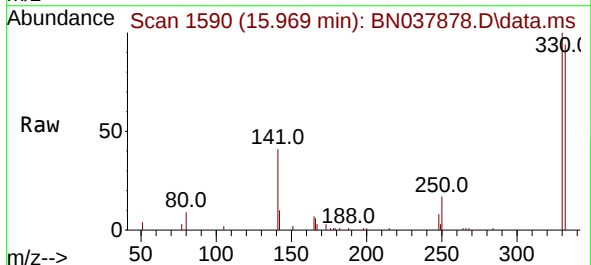
Instrument :
BNA_N
ClientSampleId :
WP0925-PT-ACIDS-WPDL

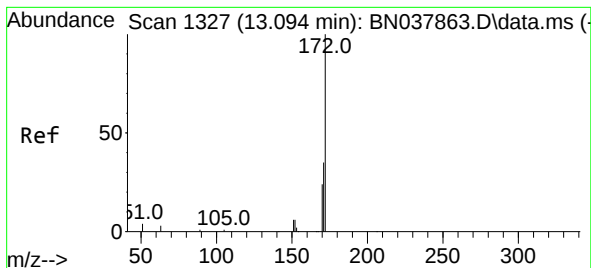
Tgt Ion:164 Resp: 8546
Ion Ratio Lower Upper
164 100
162 105.0 84.8 127.2
160 56.7 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 3.455 ng
RT: 15.969 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

Tgt Ion:330 Resp: 11197
Ion Ratio Lower Upper
330 100
332 96.1 77.2 115.8
141 43.0 37.2 55.8





#15

2-Fluorobiphenyl

Concen: 2.447 ng

RT: 13.105 min Scan# 1328

Delta R.T. 0.011 min

Lab File: BN037878.D

Acq: 24 Sep 2025 16:58

Instrument :

BNA_N

ClientSampleId :

WP0925-PT-ACIDS-WPDL

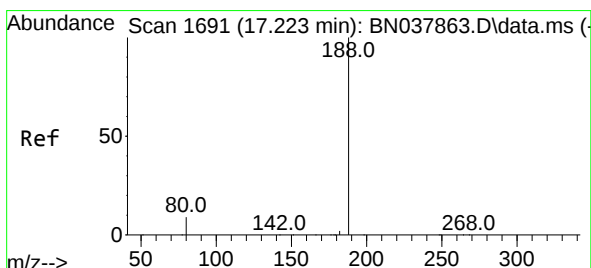
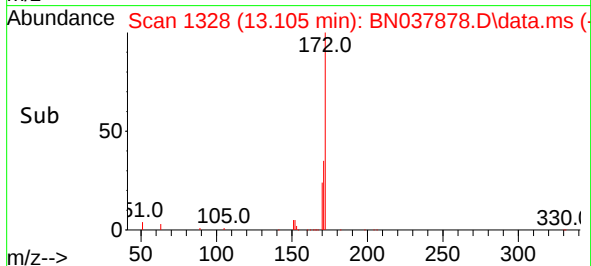
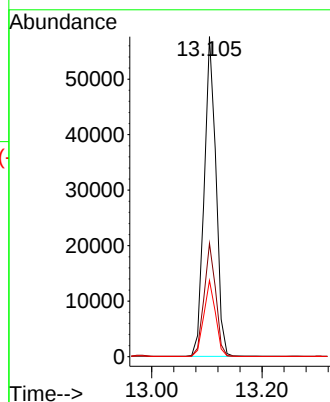
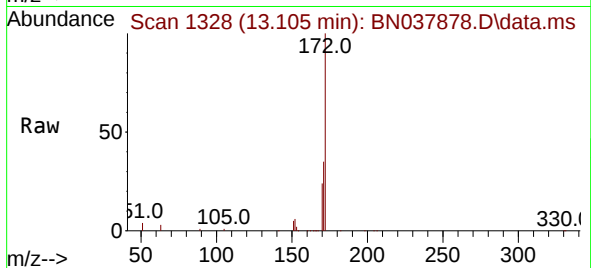
Tgt Ion:172 Resp: 85599

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

170 23.8 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.223 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN037878.D

Acq: 24 Sep 2025 16:58

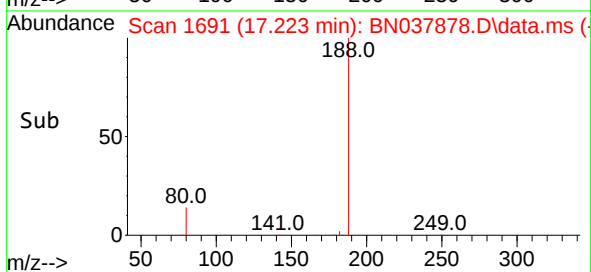
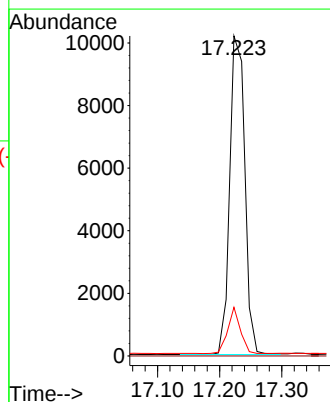
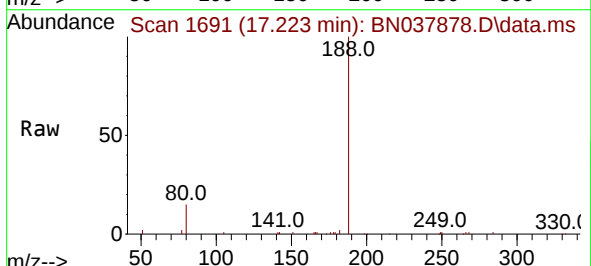
Tgt Ion:188 Resp: 17144

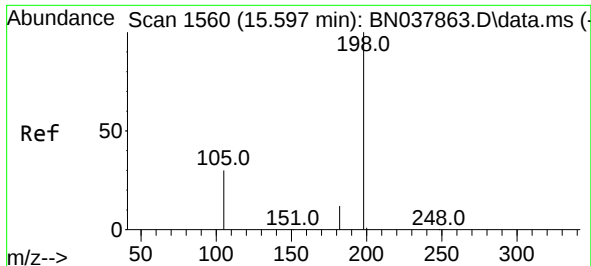
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.2 7.6 11.4#

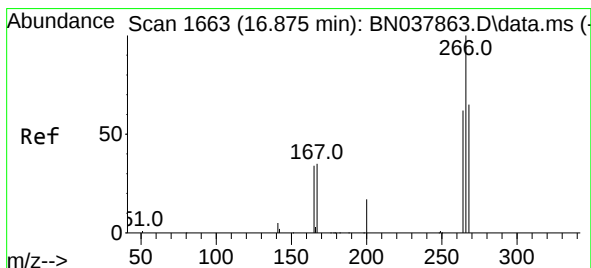
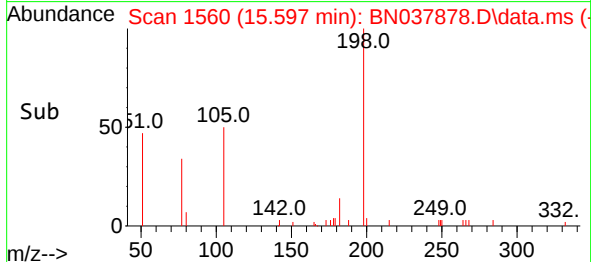
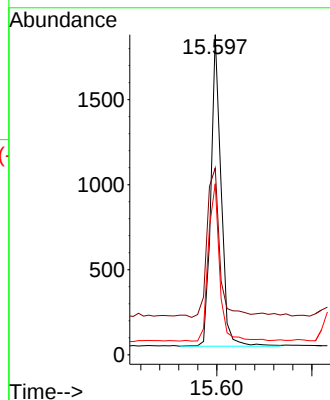
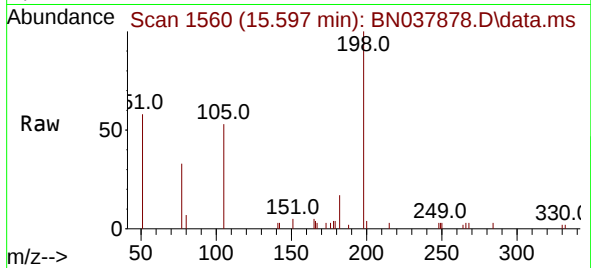




#20
4,6-Dinitro-2-methylphenol
Concen: 1.185 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

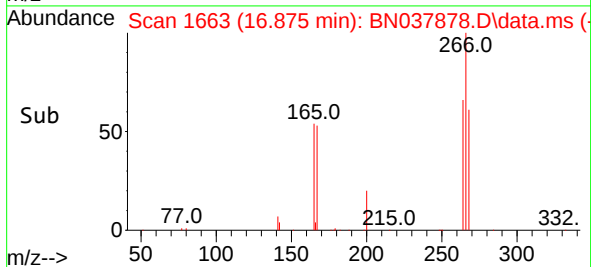
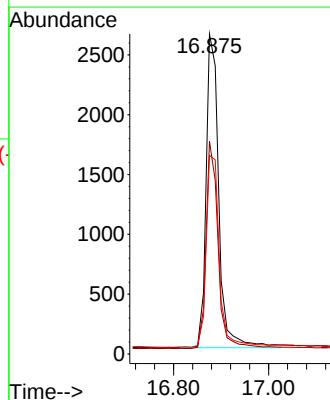
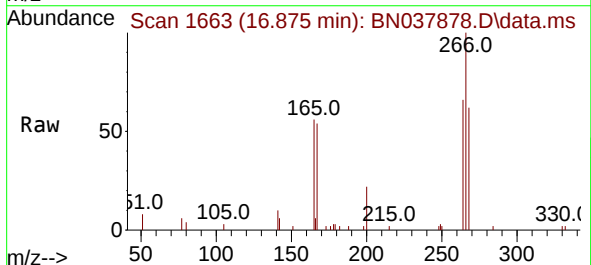
Instrument :
BNA_N
ClientSampleId :
WP0925-PT-ACIDS-WPDL

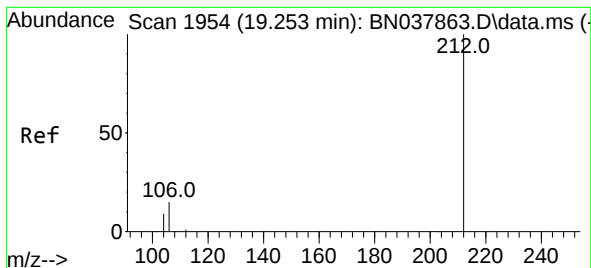
Tgt Ion:198 Resp: 2740
Ion Ratio Lower Upper
198 100
51 58.3 59.1 88.7#
105 53.5 41.3 61.9



#24
Pentachlorophenol
Concen: 1.053 ng
RT: 16.875 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

Tgt Ion:266 Resp: 4892
Ion Ratio Lower Upper
266 100
264 62.7 50.9 76.3
268 63.7 54.3 81.5





#27

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.262 min Scan# 1956

Delta R.T. 0.009 min

Lab File: BN037878.D

Acq: 24 Sep 2025 16:58

Instrument :

BNA_N

ClientSampleId :

WP0925-PT-ACIDS-WPDL

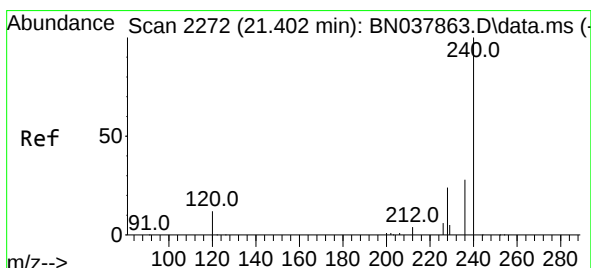
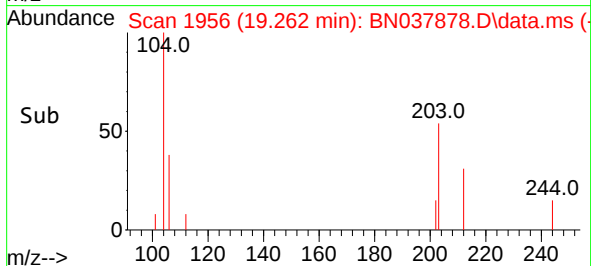
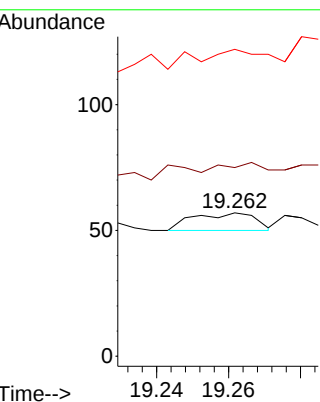
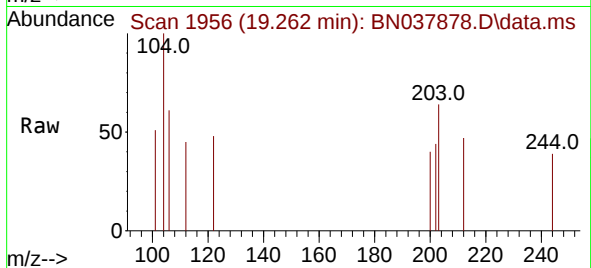
Tgt Ion:212 Resp: 8

Ion Ratio Lower Upper

212 100

106 37.5 12.6 19.0#

104 137.5 7.4 11.0#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.411 min Scan# 2273

Delta R.T. 0.009 min

Lab File: BN037878.D

Acq: 24 Sep 2025 16:58

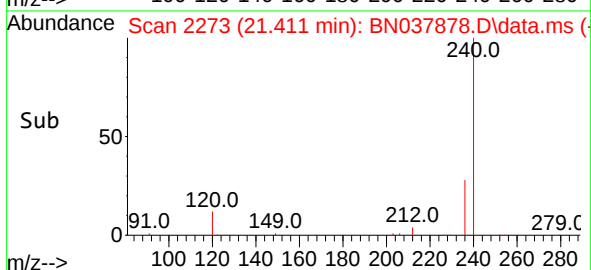
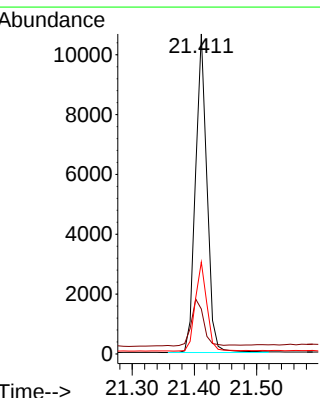
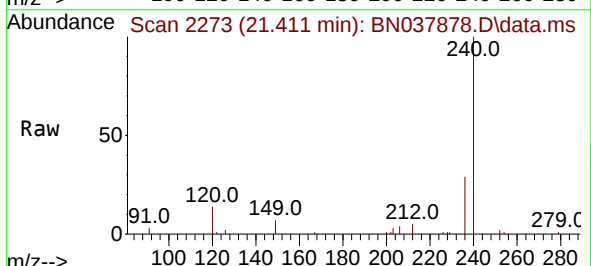
Tgt Ion:240 Resp: 13570

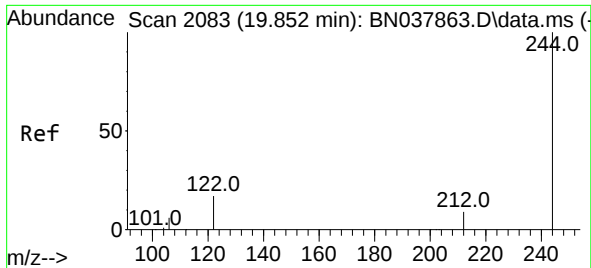
Ion Ratio Lower Upper

240 100

120 14.1 11.4 17.2

236 28.7 23.0 34.6

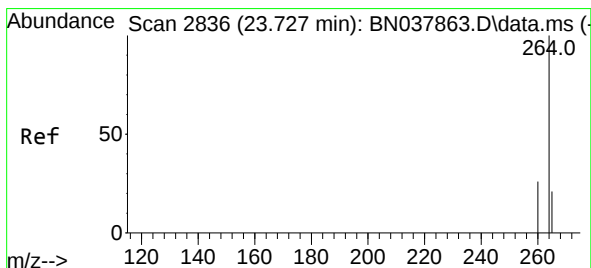
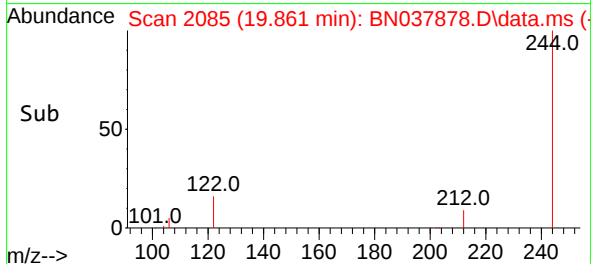
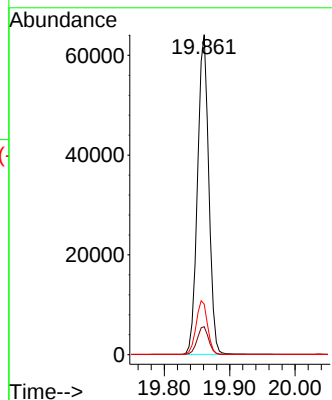
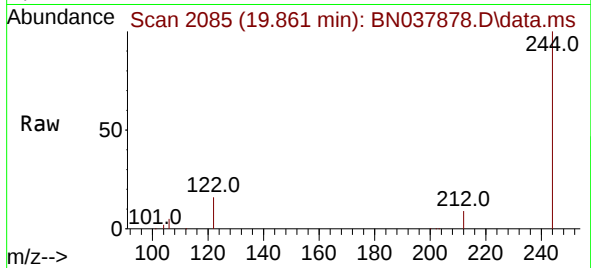




#31
Terphenyl-d14
Concen: 2.820 ng
RT: 19.861 min Scan# 2085
Delta R.T. 0.009 min
Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

Instrument :
BNA_N
ClientSampleId :
WP0925-PT-ACIDS-WPDL

Tgt Ion:244 Resp: 76232
Ion Ratio Lower Upper
244 100
212 8.8 7.6 11.4
122 15.8 13.9 20.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 2841
Delta R.T. 0.014 min
Lab File: BN037878.D
Acq: 24 Sep 2025 16:58

Tgt Ion:264 Resp: 12821
Ion Ratio Lower Upper
264 100
260 27.1 21.5 32.3
265 71.5 53.8 80.6

