

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036608.D
 Acq On : 14 Mar 2025 15:33
 Operator : RC/JU
 Sample : Q1502-08DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Mar 14 16:00:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

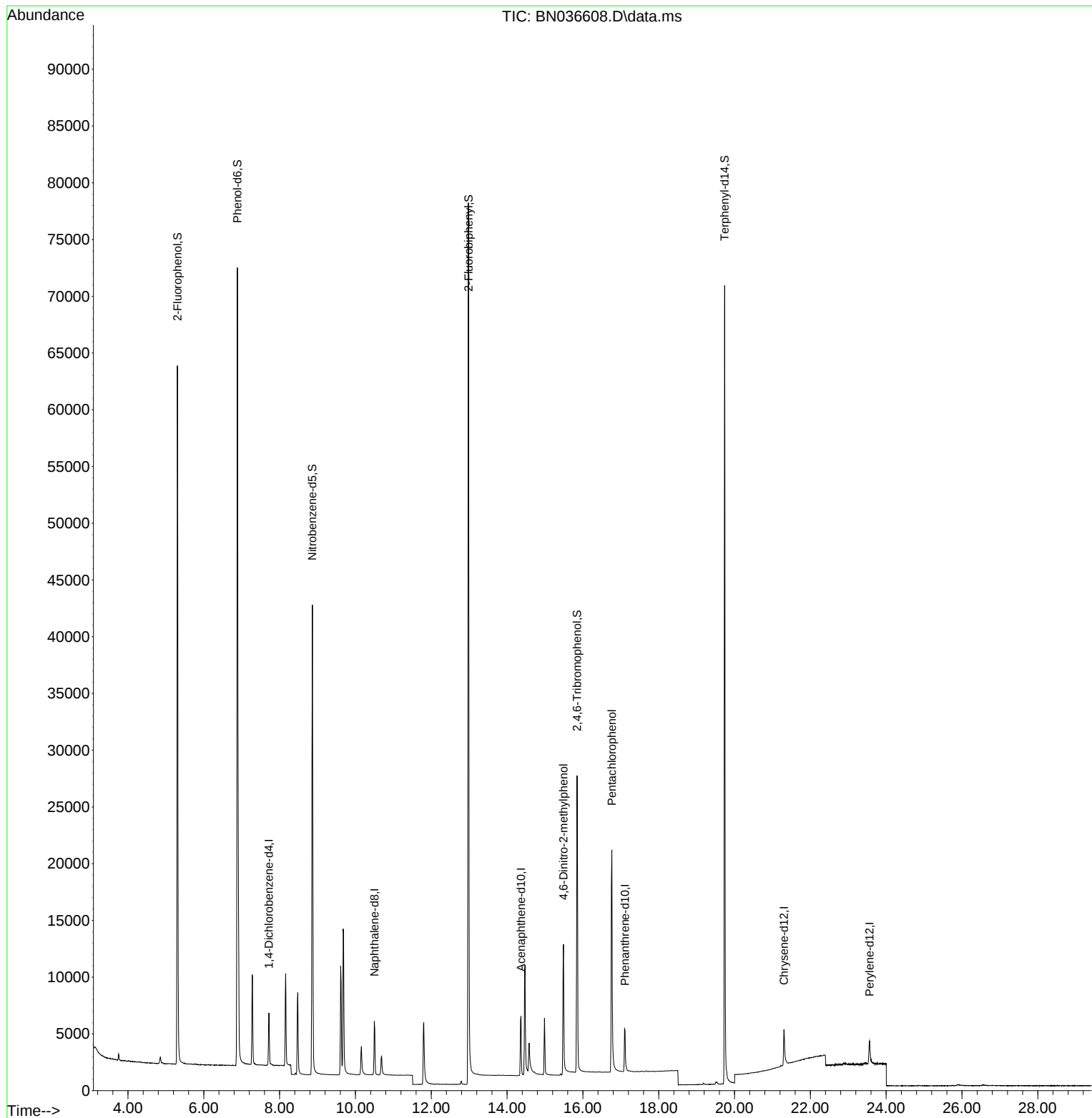
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2324	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	6014	0.400	ng	-0.01
13) Acenaphthene-d10	14.366	164	3371	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	7010	0.400	ng	0.00
29) Chrysene-d12	21.304	240	4582	0.400	ng	0.00
35) Perylene-d12	23.560	264	3725	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	41988	7.752	ng	0.00
5) Phenol-d6	6.887	99	54884	8.204	ng	-0.01
8) Nitrobenzene-d5	8.865	82	30840	4.714	ng	-0.01
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.845	330	13092	8.559	ng	-0.01
15) 2-Fluorobiphenyl	12.983	172	105143	5.362	ng	0.00
27) Fluoranthene-d10	19.127	212	2	0.000	ng	-0.01
31) Terphenyl-d14	19.740	244	68962	6.282	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.489	198	8530	4.417	ng	Qvalue # 46
24) Pentachlorophenol	16.764	266	10797	4.465	ng	99

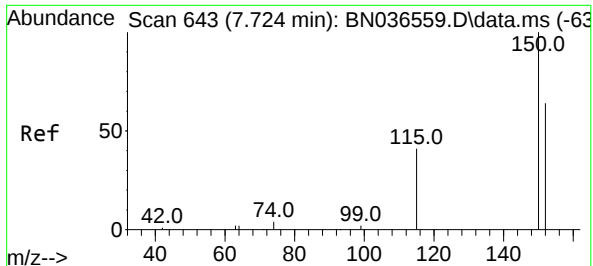
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
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BNA_N
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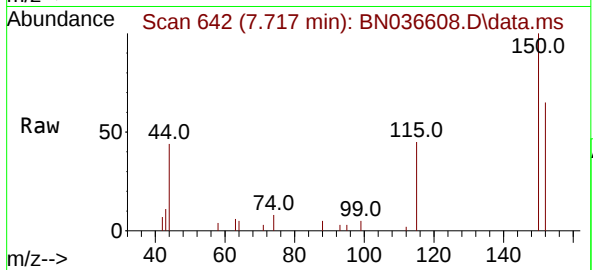
Quant Time: Mar 14 16:00:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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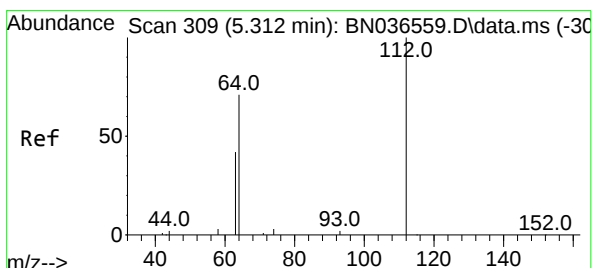
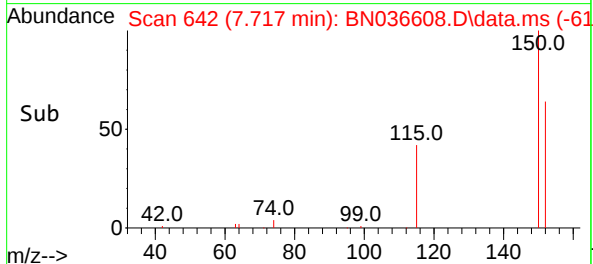
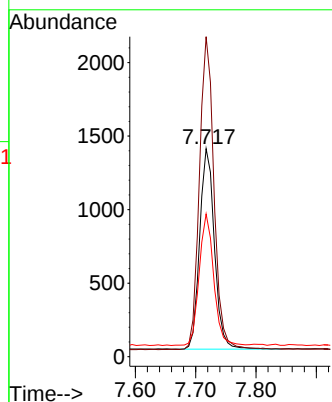


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

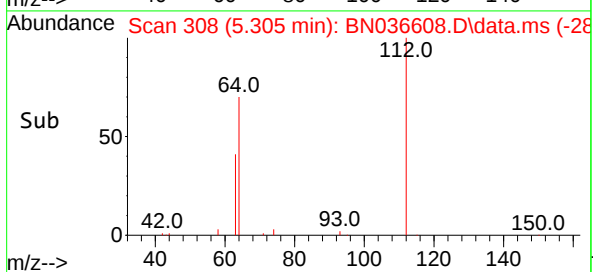
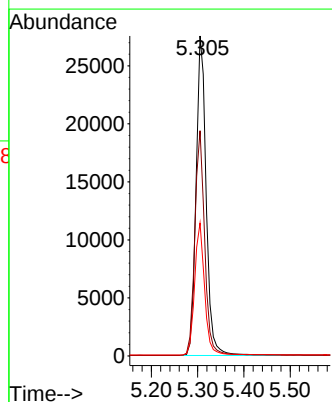
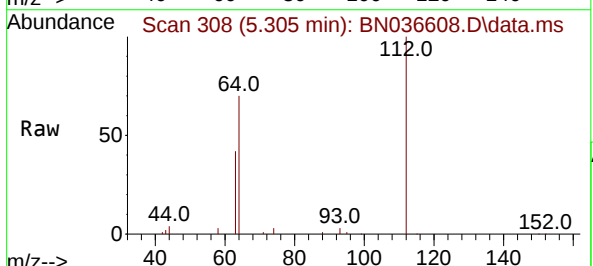


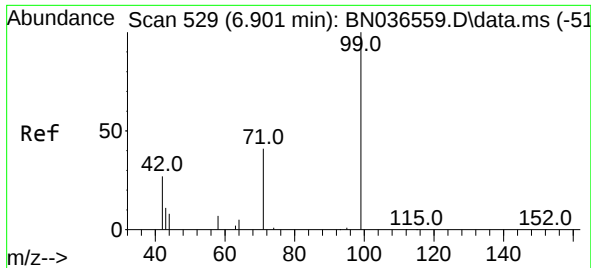
Tgt Ion:152 Resp: 2324
Ion Ratio Lower Upper
152 100
150 153.9 123.7 185.5
115 68.7 54.3 81.5



#4
2-Fluorophenol
Concen: 7.752 ng
RT: 5.305 min Scan# 308
Delta R.T. -0.007 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:112 Resp: 41988
Ion Ratio Lower Upper
112 100
64 69.2 53.1 79.7
63 40.6 31.8 47.8

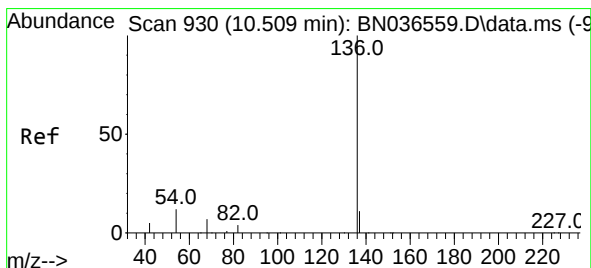
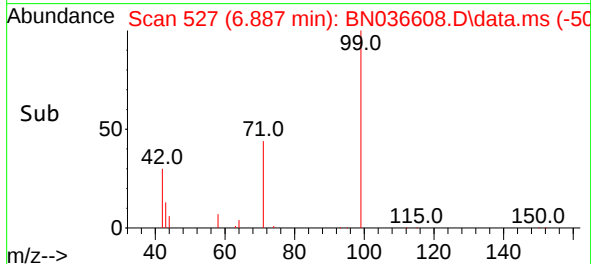
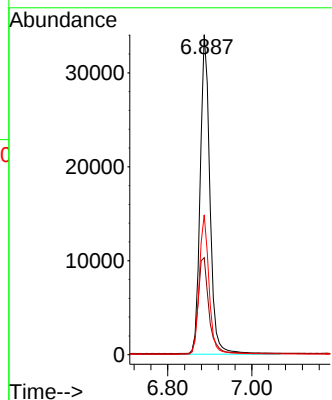
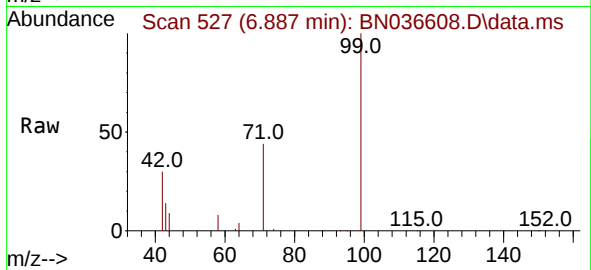




#5
Phenol-d6
Concen: 8.204 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

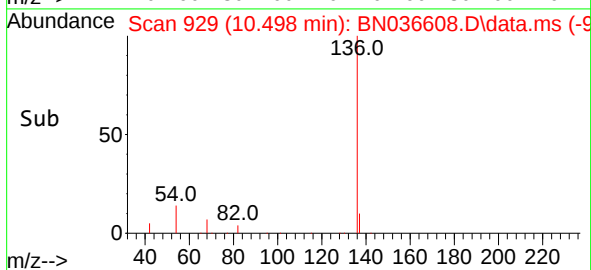
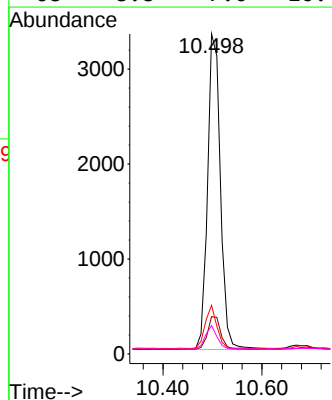
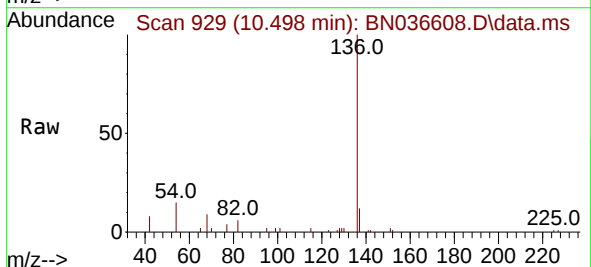
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

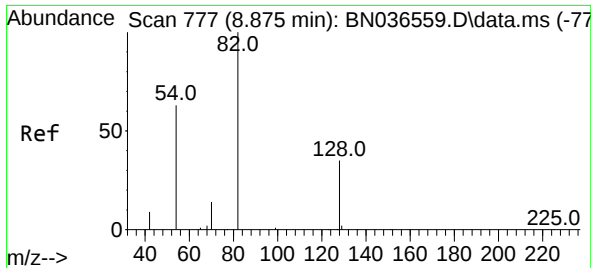
Tgt Ion: 99 Resp: 54884
Ion Ratio Lower Upper
99 100
42 33.3 26.5 39.7
71 43.4 34.1 51.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion: 136 Resp: 6014
Ion Ratio Lower Upper
136 100
137 11.6 10.3 15.5
54 15.2 11.5 17.3
68 8.8 7.0 10.4

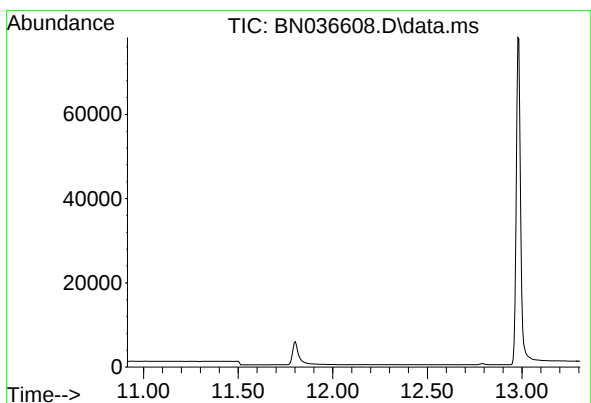
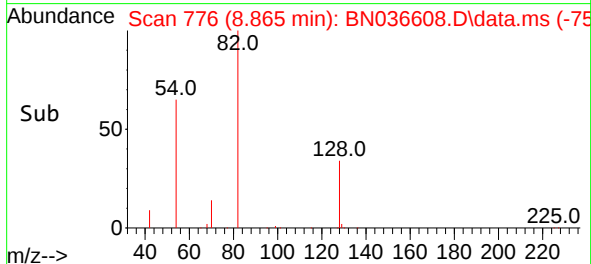
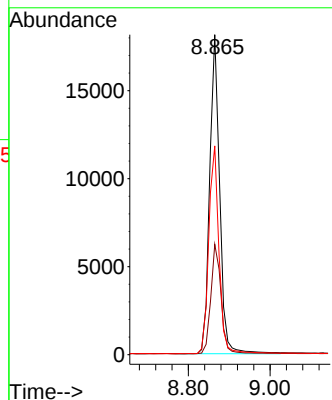
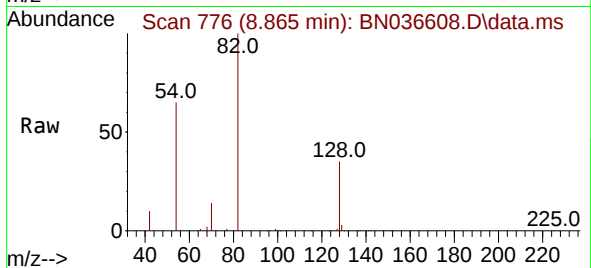




#8
 Nitrobenzene-d5
 Concen: 4.714 ng
 RT: 8.865 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN036608.D
 Acq: 14 Mar 2025 15:33

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

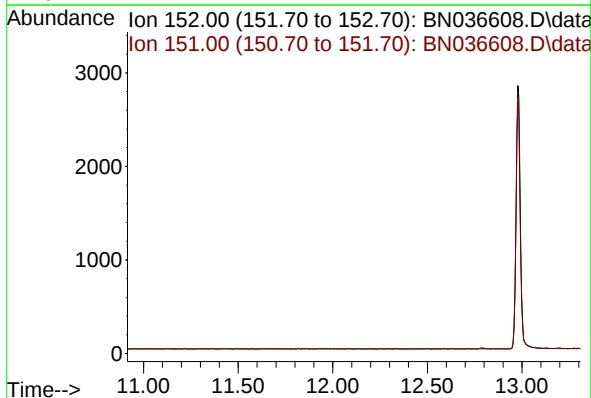
Tgt Ion: 82 Resp: 30840
 Ion Ratio Lower Upper
 82 100
 128 34.5 30.6 45.8
 54 65.2 52.2 78.4

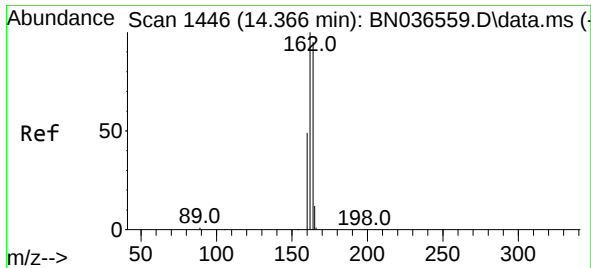


#11
 2-Methylnaphthalene-d10
 Concen: 0.000 ng
 Expected RT: 12.11 min

Lab File: BN036608.D
 Acq: 14 Mar 2025 15:33

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 151 21.3

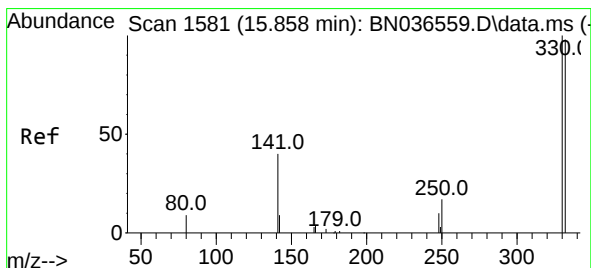
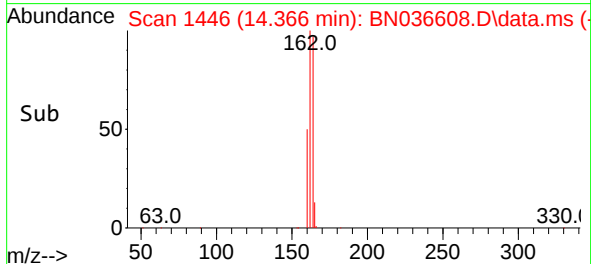
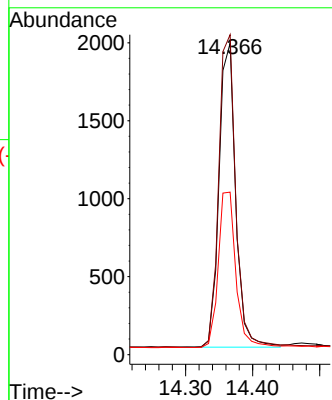
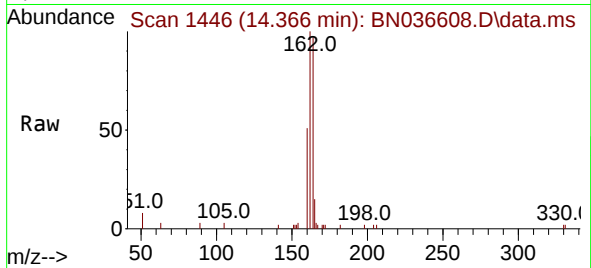




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

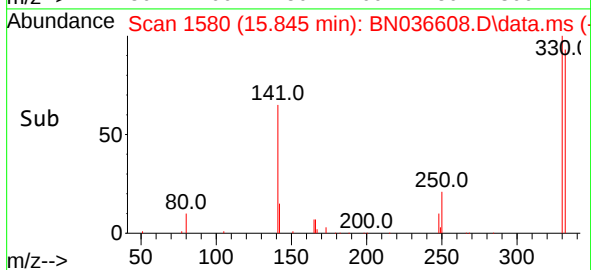
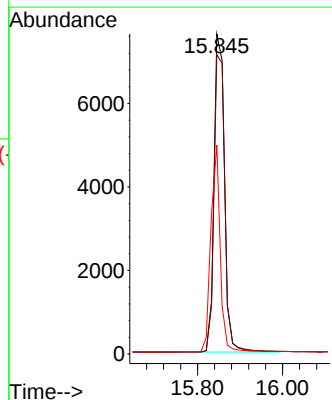
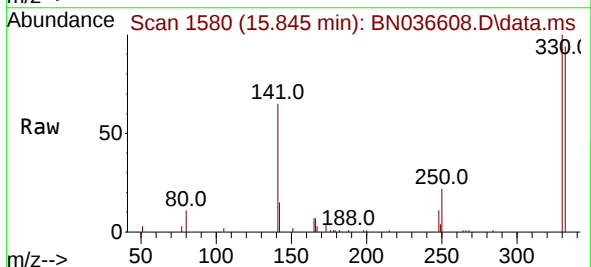
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

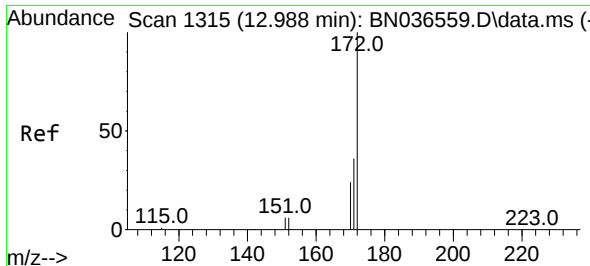
Tgt Ion:164 Resp: 3371
Ion Ratio Lower Upper
164 100
162 102.7 84.2 126.2
160 52.2 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 8.559 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:330 Resp: 13092
Ion Ratio Lower Upper
330 100
332 96.0 75.2 112.8
141 57.8 43.4 65.2

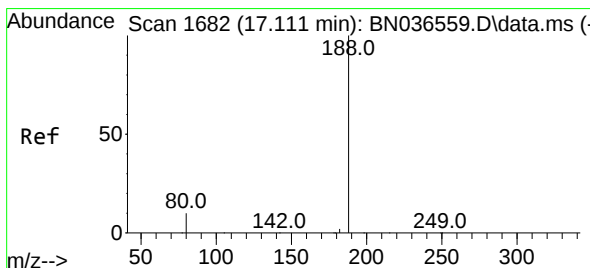
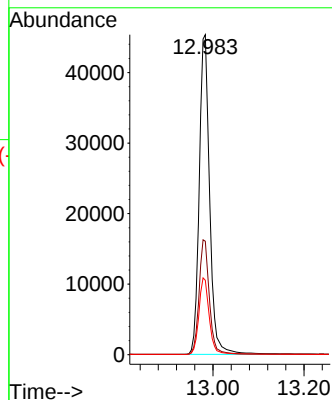
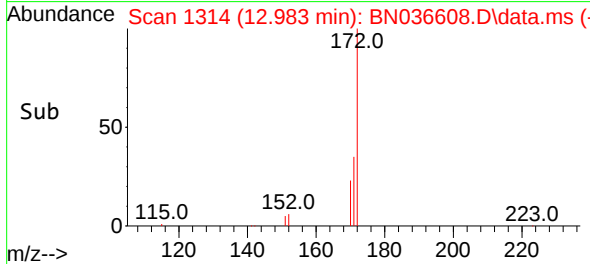
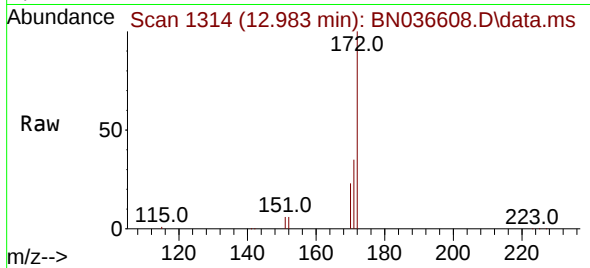




#15
2-Fluorobiphenyl
Concen: 5.362 ng
RT: 12.983 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

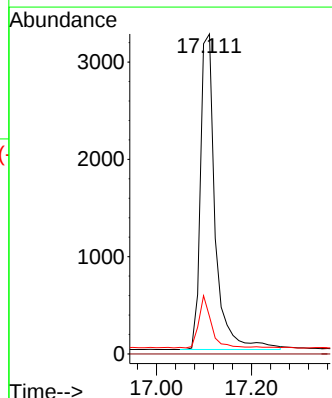
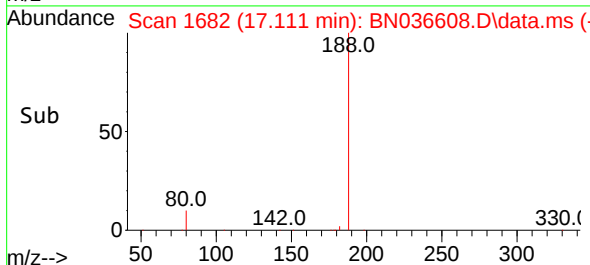
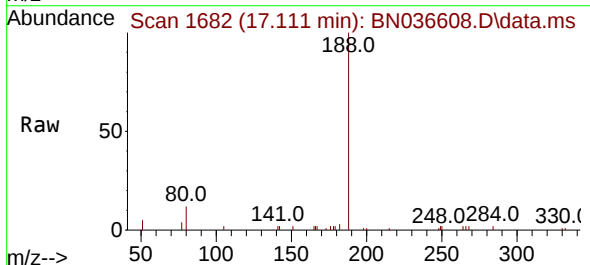
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

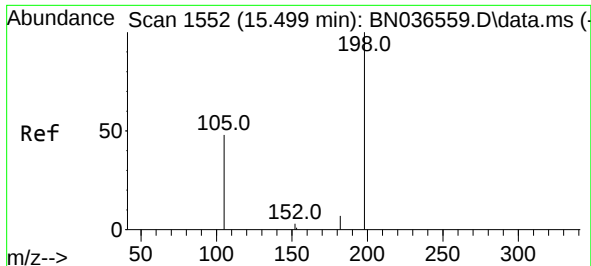
Tgt Ion:172 Resp: 105143
Ion Ratio Lower Upper
172 100
171 35.5 29.5 44.3
170 23.3 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:188 Resp: 7010
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 8.8 13.2

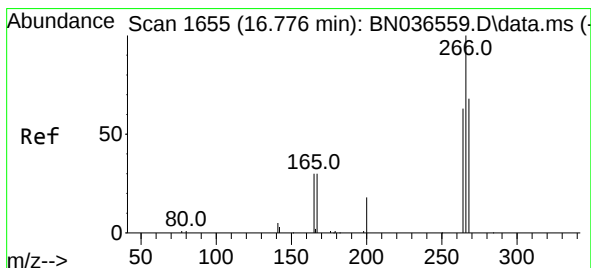
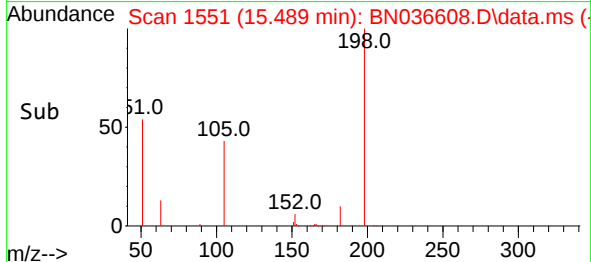
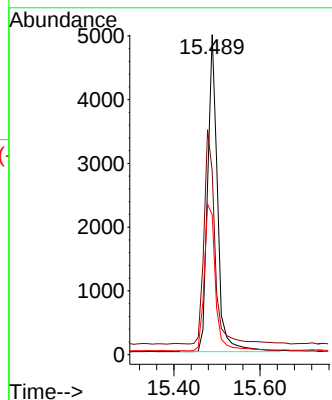
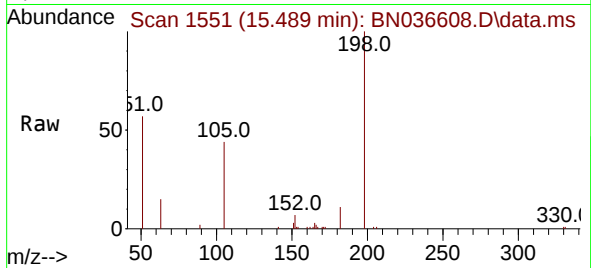




#20
4,6-Dinitro-2-methylphenol
Concen: 4.417 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.010 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

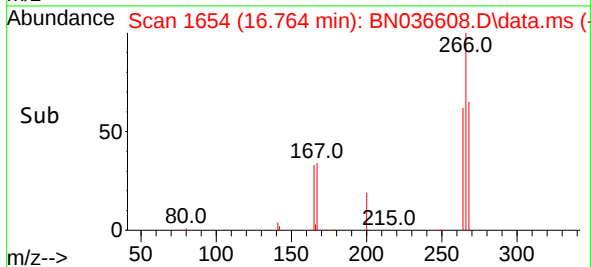
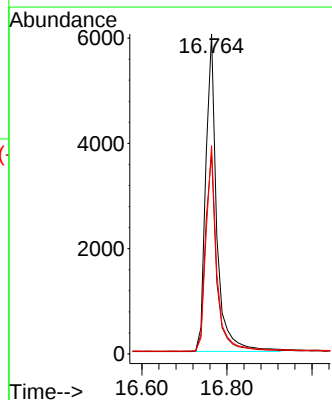
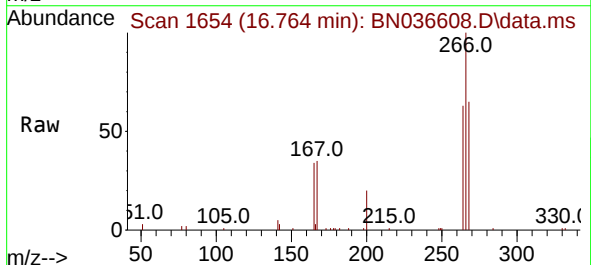
Instrument :
BNA_N
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PT-ACIDS-WPDL

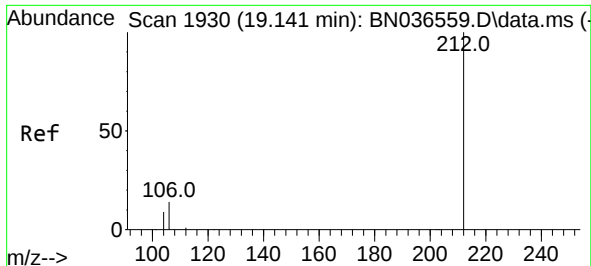
Tgt Ion:198 Resp: 8530
Ion Ratio Lower Upper
198 100
51 57.4 107.9 161.9#
105 43.7 56.2 84.2#



#24
Pentachlorophenol
Concen: 4.465 ng
RT: 16.764 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BN036608.D
Acq: 14 Mar 2025 15:33

Tgt Ion:266 Resp: 10797
Ion Ratio Lower Upper
266 100
264 63.4 49.6 74.4
268 63.5 50.9 76.3





#27

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.127 min Scan# 1930

Delta R.T. -0.014 min

Lab File: BN036608.D

Acq: 14 Mar 2025 15:33

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

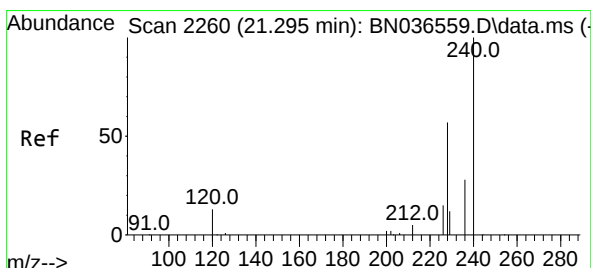
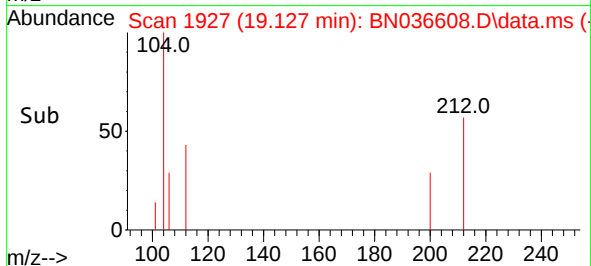
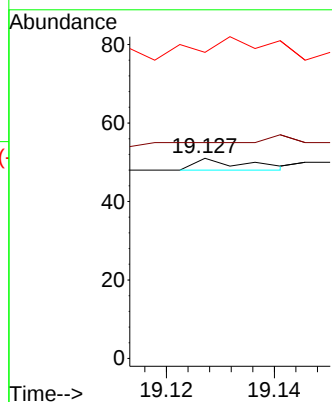
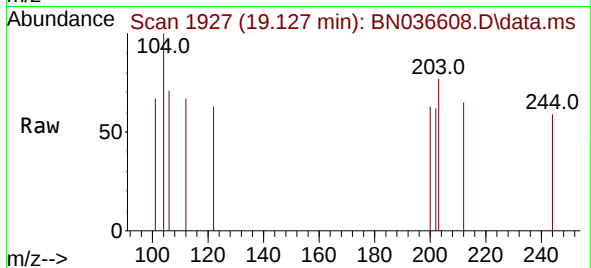
Tgt Ion:212 Resp: 2

Ion Ratio Lower Upper

212 100

106 50.0 11.8 17.6#

104 300.0 7.3 10.9#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.304 min Scan# 2261

Delta R.T. 0.009 min

Lab File: BN036608.D

Acq: 14 Mar 2025 15:33

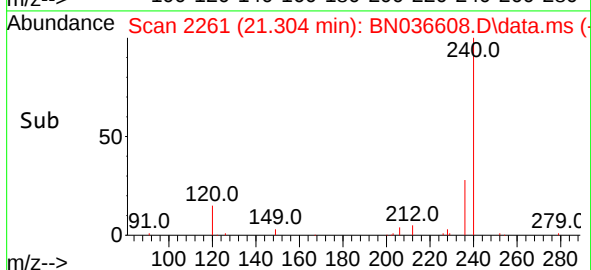
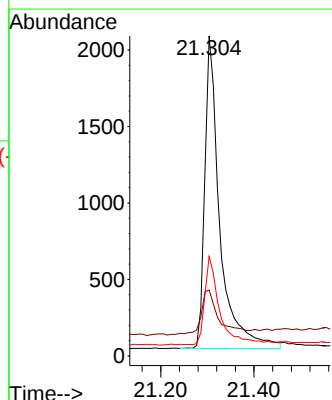
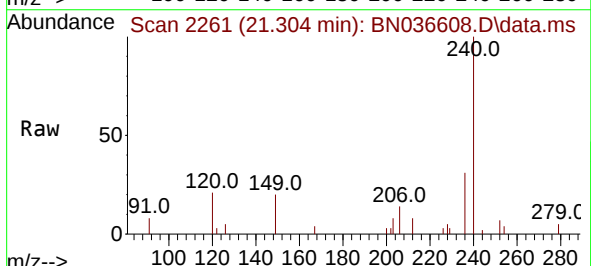
Tgt Ion:240 Resp: 4582

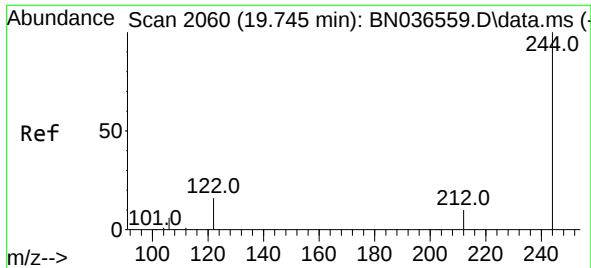
Ion Ratio Lower Upper

240 100

120 20.6 14.6 22.0

236 31.1 24.1 36.1

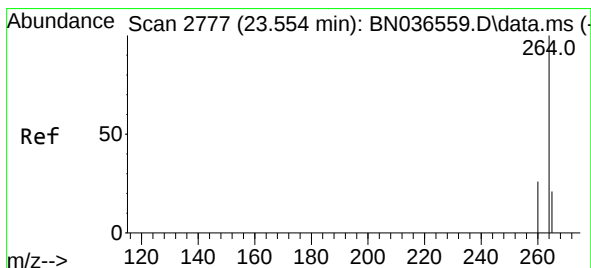
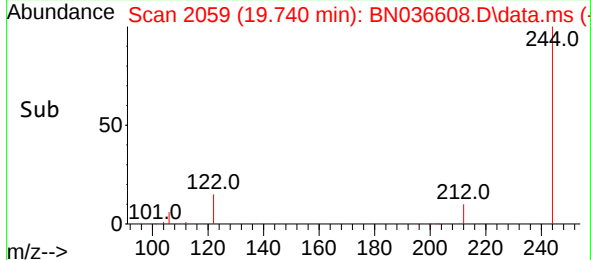
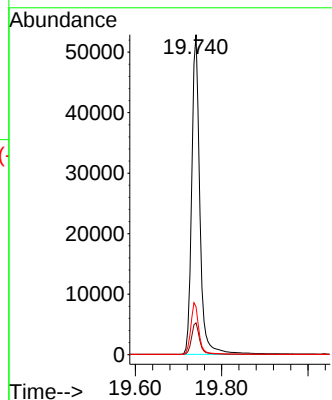
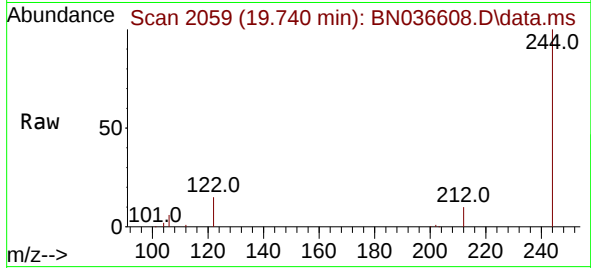




#31
 Terphenyl-d14
 Concen: 6.282 ng
 RT: 19.740 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN036608.D
 Acq: 14 Mar 2025 15:33

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:244 Resp: 68962
 Ion Ratio Lower Upper
 244 100
 212 9.9 9.6 14.4
 122 15.0 13.9 20.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.560 min Scan# 2779
 Delta R.T. 0.006 min
 Lab File: BN036608.D
 Acq: 14 Mar 2025 15:33

Tgt Ion:264 Resp: 3725
 Ion Ratio Lower Upper
 264 100
 260 27.5 22.6 33.8
 265 113.0 88.1 132.1

