

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037534.D
 Acq On : 22 Jul 2025 12:04
 Operator : RC/JU
 Sample : Q2642-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20250717

Quant Time: Jul 22 13:04:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

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

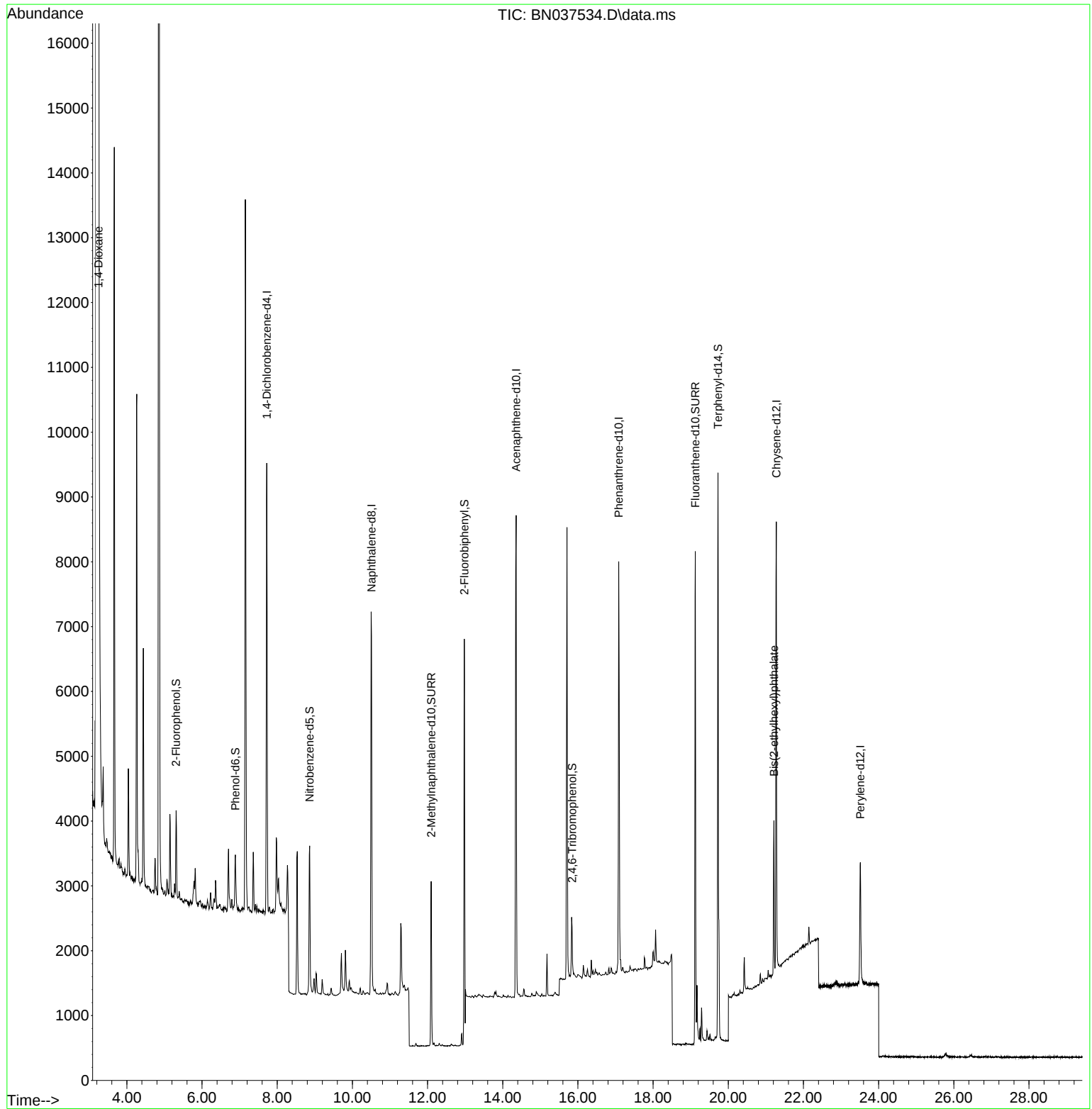
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	3288	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	8415	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	4405	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	8925	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	6687	0.400	ng	0.00
35) Perylene-d12	23.511	264	2641	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1105	0.136	ng	0.00
5) Phenol-d6	6.887	99	788	0.077	ng	0.00
8) Nitrobenzene-d5	8.865	82	1968	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.096	152	3422	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	611	0.282	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	7834	0.342	ng	0.00
27) Fluoranthene-d10	19.123	212	8263	0.350	ng	0.00
31) Terphenyl-d14	19.726	244	7936	0.552	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	17432	5.515	ng	97
34) Bis(2-ethylhexyl)phtha...	21.214	149	2431	0.231	ng	96

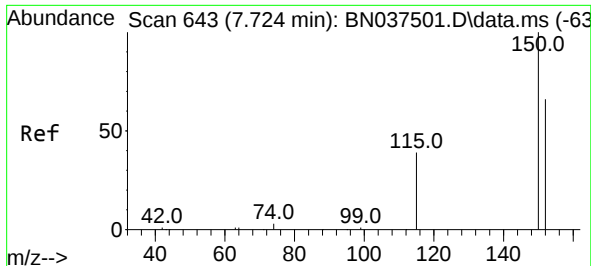
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
Data File : BN037534.D
Acq On : 22 Jul 2025 12:04
Operator : RC/JU
Sample : Q2642-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250717

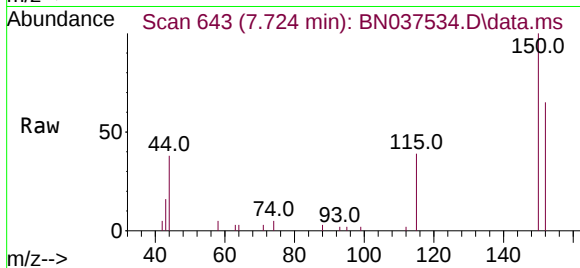
Quant Time: Jul 22 13:04:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration



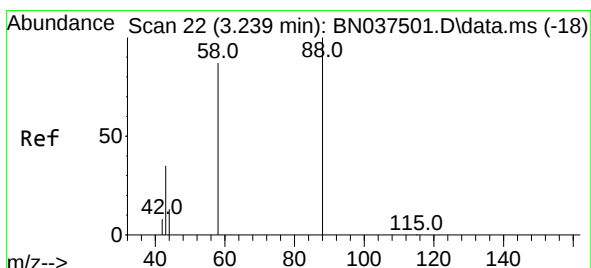
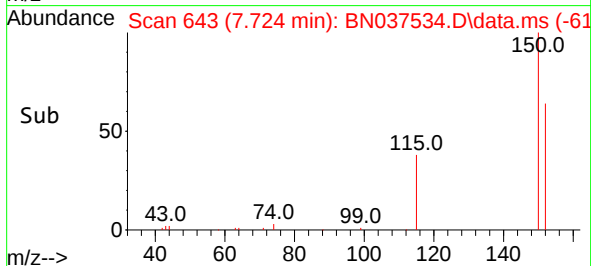
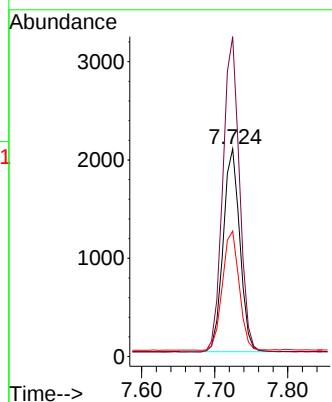


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037534.D
 Acq: 22 Jul 2025 12:04

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20250717

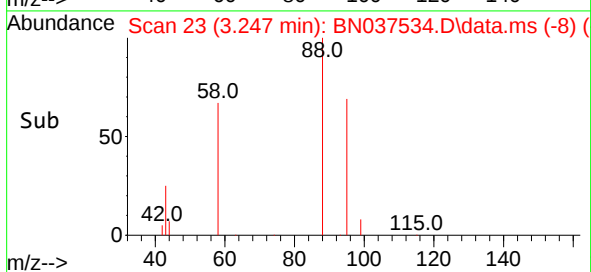
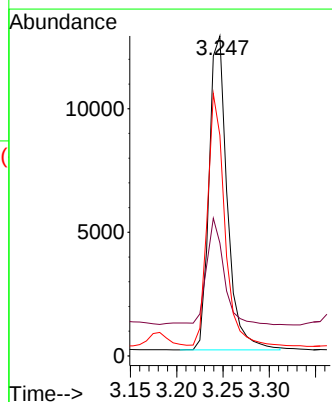
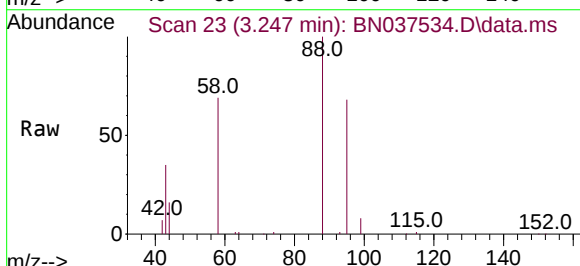


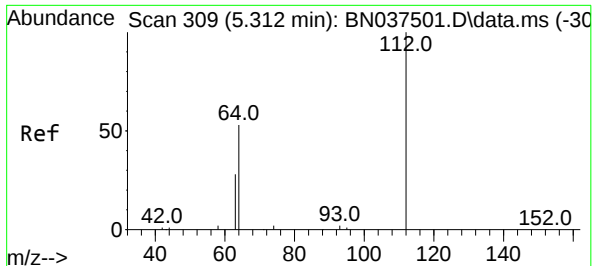
Tgt Ion:152 Resp: 3288
 Ion Ratio Lower Upper
 152 100
 150 154.0 119.8 179.8
 115 60.4 49.1 73.7



#2
 1,4-Dioxane
 Concen: 5.515 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.007 min
 Lab File: BN037534.D
 Acq: 22 Jul 2025 12:04

Tgt Ion: 88 Resp: 17432
 Ion Ratio Lower Upper
 88 100
 43 32.7 27.5 41.3
 58 75.7 62.7 94.1

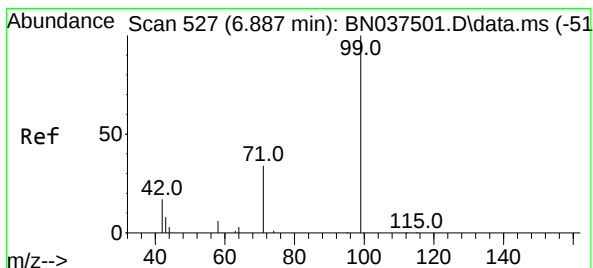
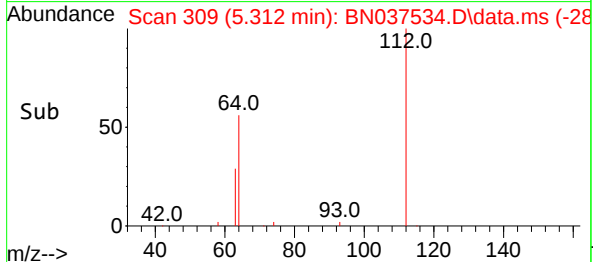
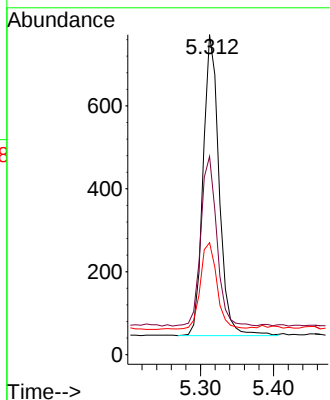
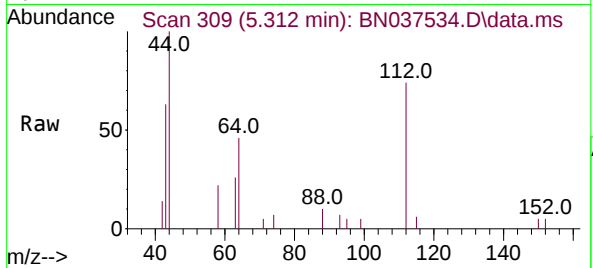




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

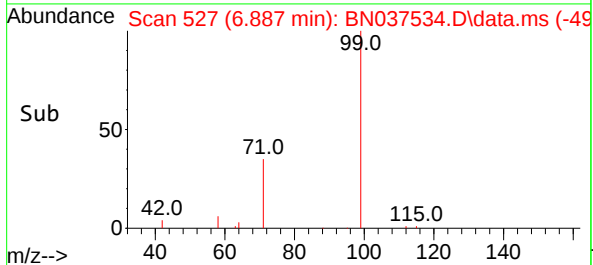
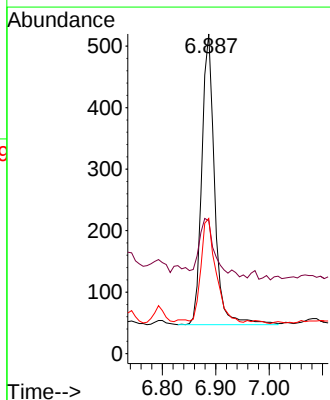
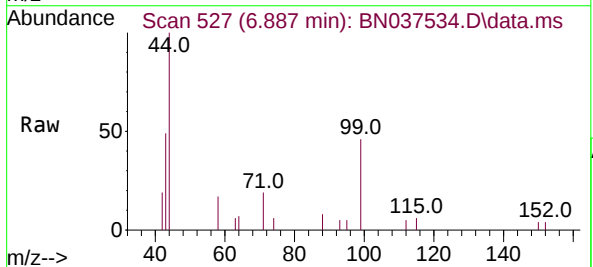
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250717

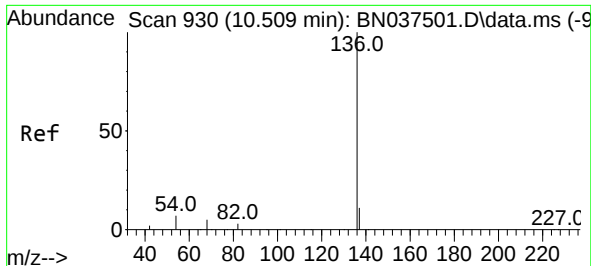
Tgt Ion:112 Resp: 1105
Ion Ratio Lower Upper
112 100
64 56.7 45.1 67.7
63 29.6 23.8 35.8



#5
Phenol-d6
Concen: 0.077 ng
RT: 6.887 min Scan# 527
Delta R.T. 0.000 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

Tgt Ion: 99 Resp: 788
Ion Ratio Lower Upper
99 100
42 25.8 17.1 25.7#
71 42.4 27.8 41.8#

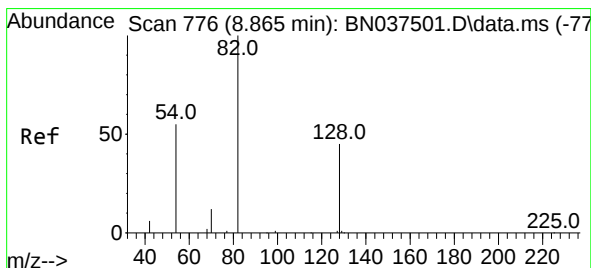
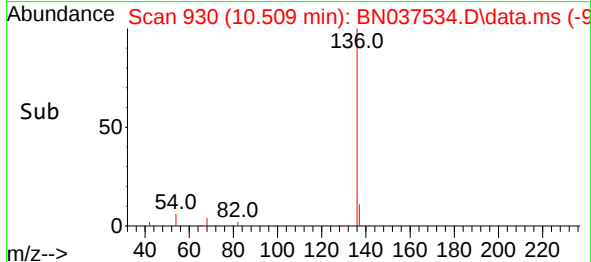
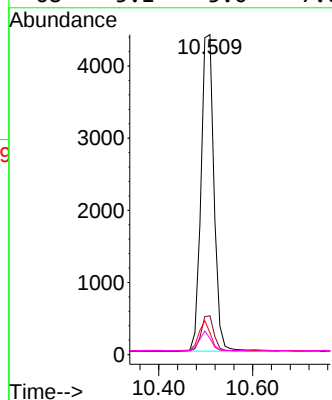
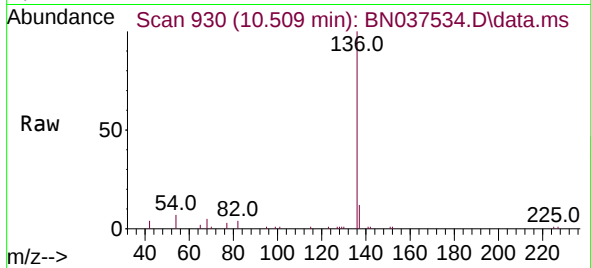




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

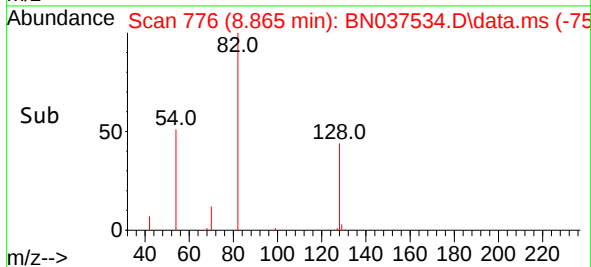
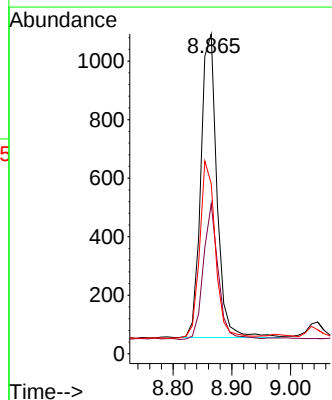
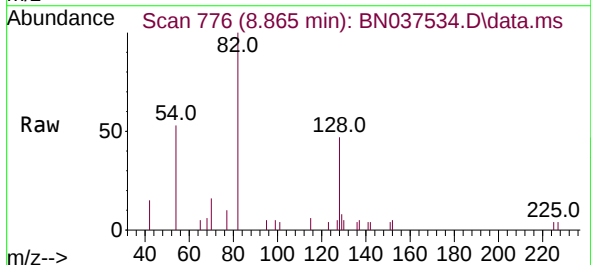
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250717

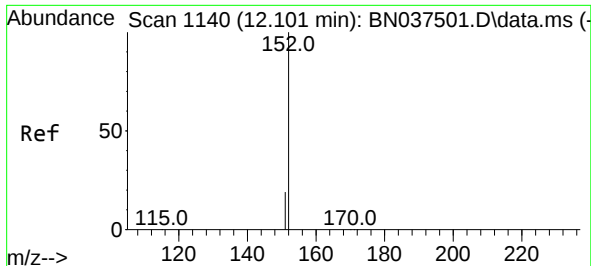
Tgt Ion:136	Resp:	8415
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.8 14.8
54	6.8	6.6 9.8
68	5.1	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

Tgt Ion: 82	Resp:	1968
Ion Ratio	Lower	Upper
82	100	
128	46.9	37.5 56.3
54	53.2	45.3 67.9

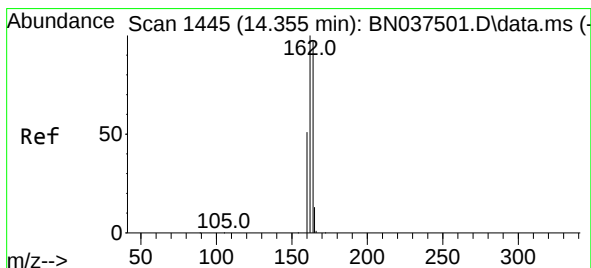
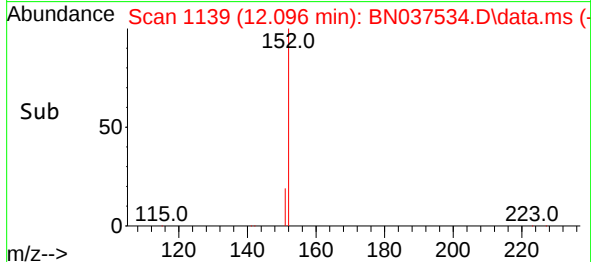
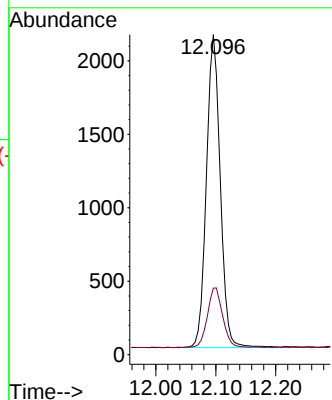
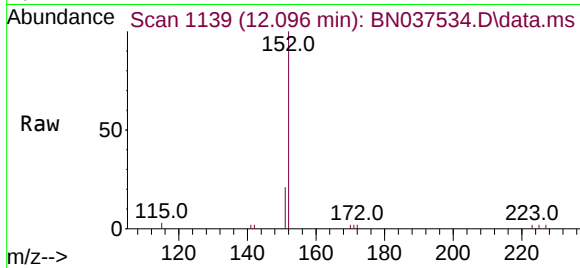




#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.096 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

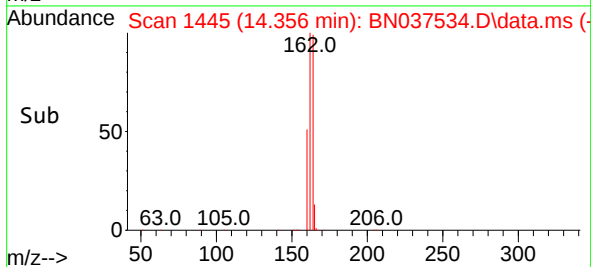
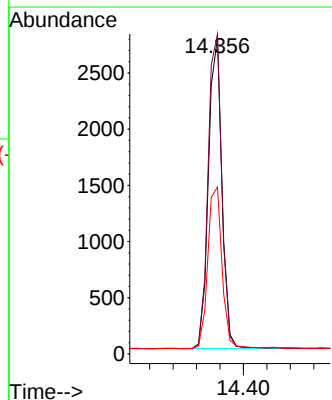
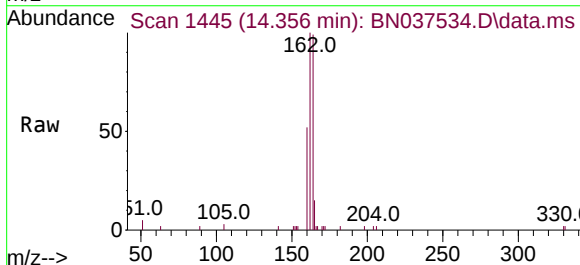
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250717

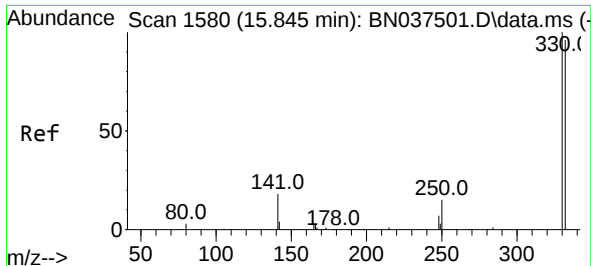
Tgt Ion:152 Resp: 3422
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

Tgt Ion:164 Resp: 4405
Ion Ratio Lower Upper
164 100
162 101.2 82.0 123.0
160 52.8 42.4 63.6

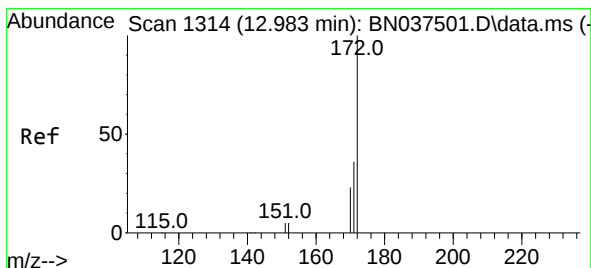
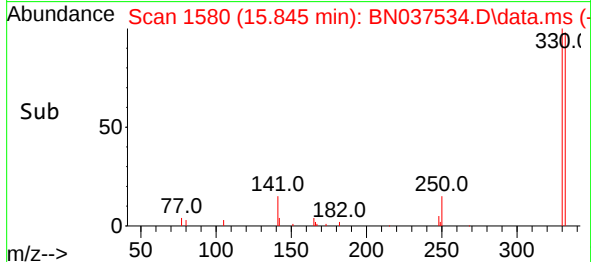
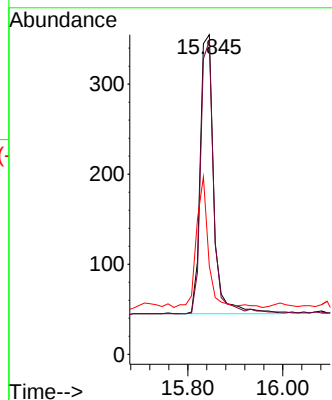
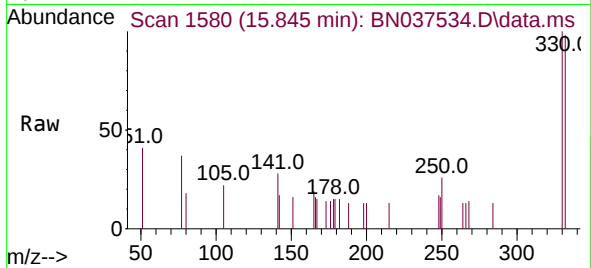




#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

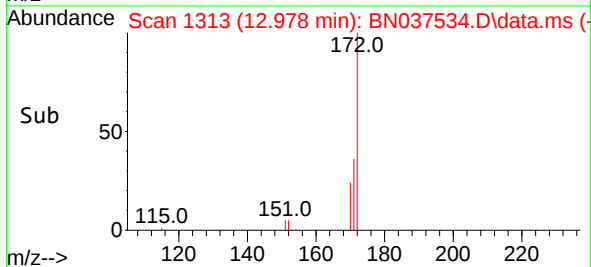
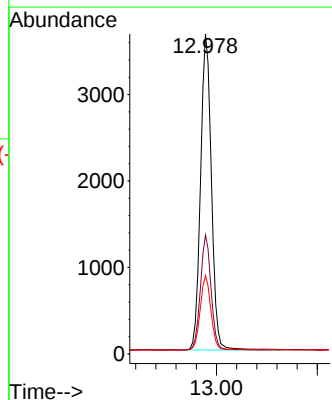
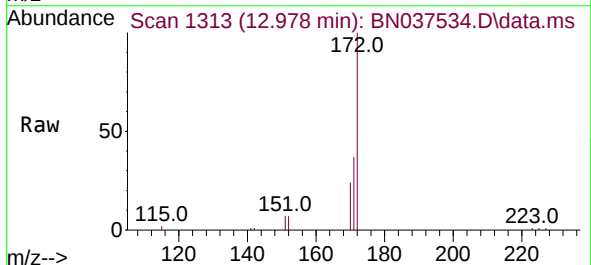
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250717

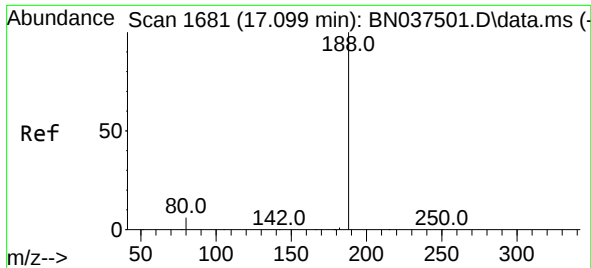
Tgt Ion:330 Resp: 611
Ion Ratio Lower Upper
330 100
332 94.3 76.1 114.1
141 40.6 33.4 50.0



#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 12.978 min Scan# 1313
Delta R.T. -0.005 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

Tgt Ion:172 Resp: 7834
Ion Ratio Lower Upper
172 100
171 37.2 29.4 44.2
170 24.5 19.4 29.0

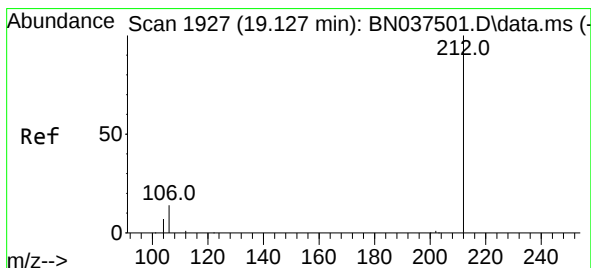
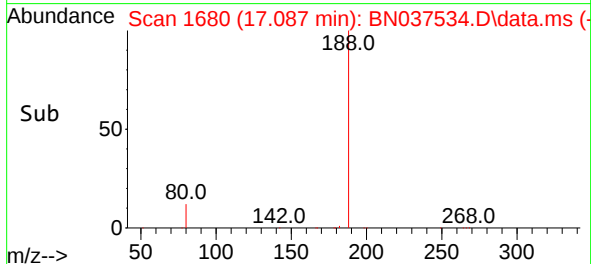
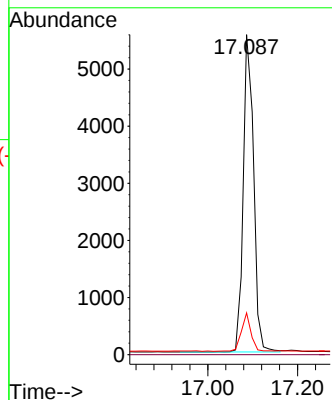
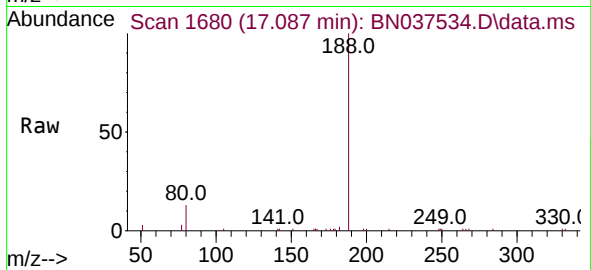




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

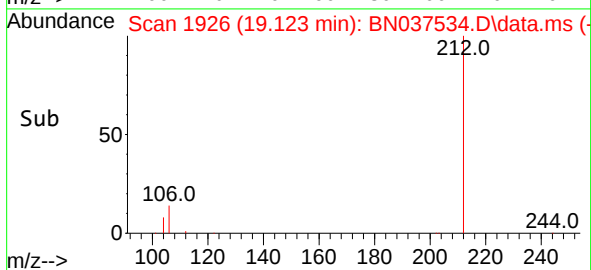
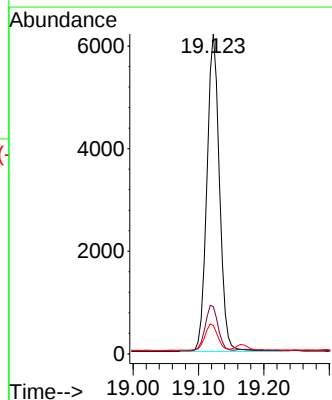
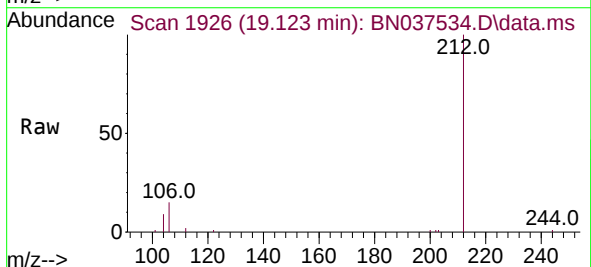
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250717

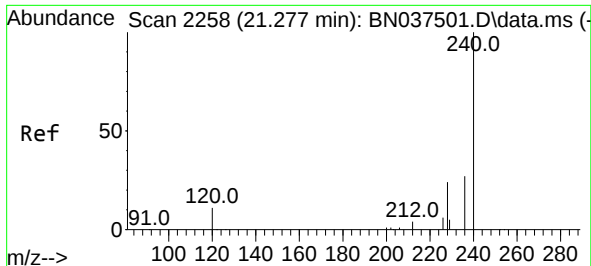
Tgt Ion:188 Resp: 8925
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 6.0 9.0#



#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.123 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

Tgt Ion:212 Resp: 8263
Ion Ratio Lower Upper
212 100
106 14.7 12.2 18.4
104 8.3 6.7 10.1

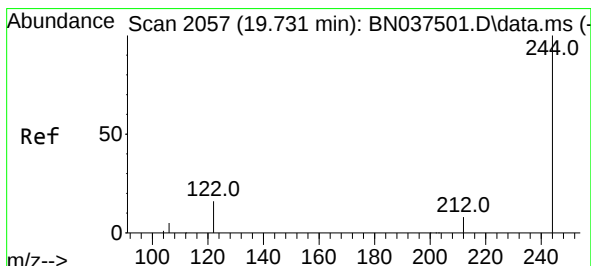
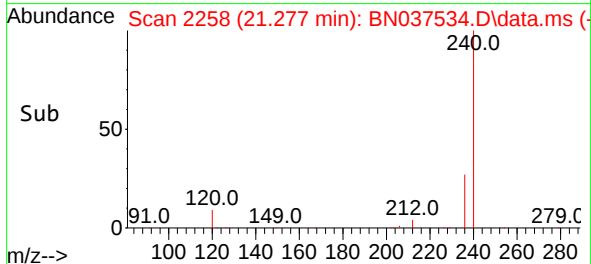
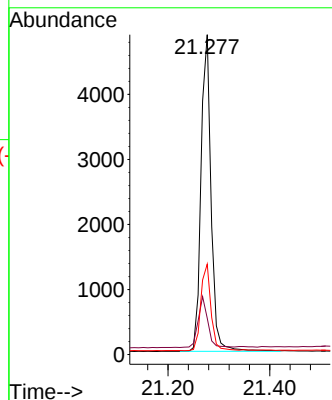
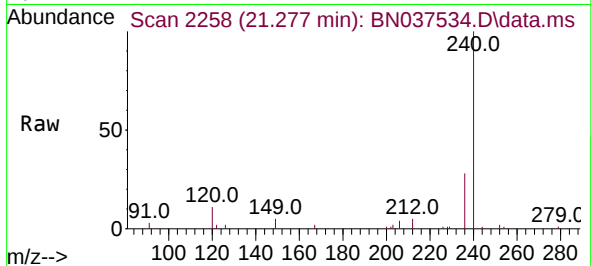




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

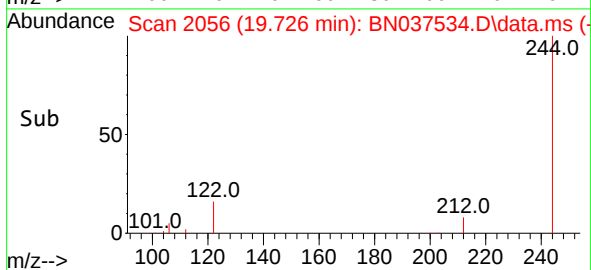
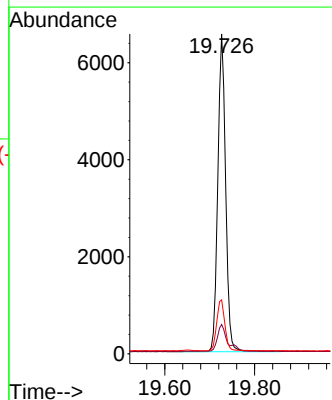
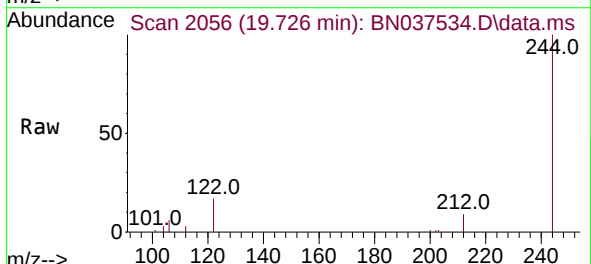
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-20250717

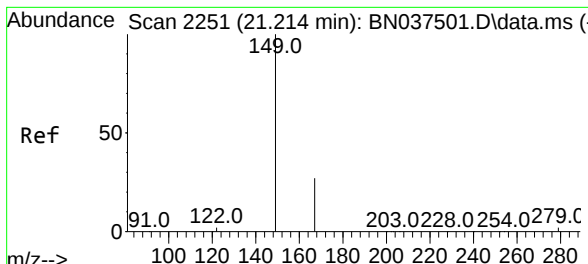
Tgt Ion:240 Resp: 6687
Ion Ratio Lower Upper
240 100
120 11.4 10.7 16.1
236 28.3 22.6 33.8



#31
Terphenyl-d14
Concen: 0.552 ng
RT: 19.726 min Scan# 2056
Delta R.T. -0.005 min
Lab File: BN037534.D
Acq: 22 Jul 2025 12:04

Tgt Ion:244 Resp: 7936
Ion Ratio Lower Upper
244 100
212 9.2 7.4 11.2
122 16.9 13.6 20.4

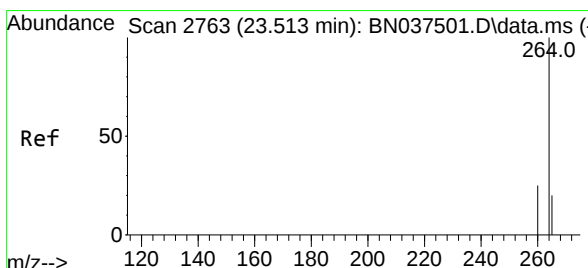
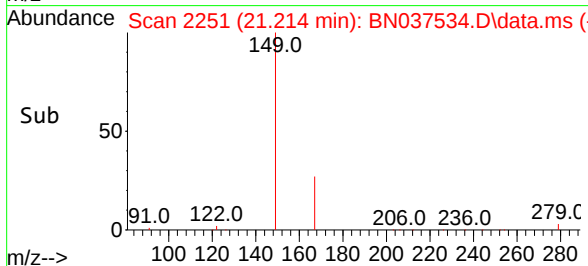
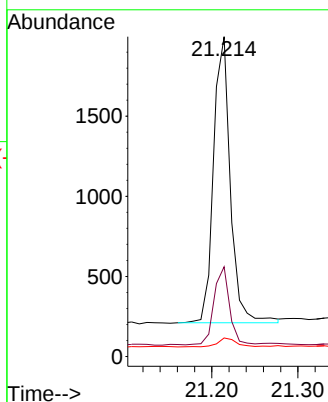
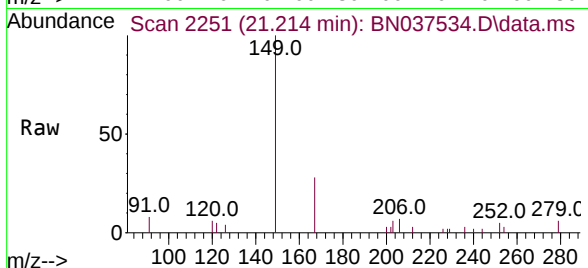




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.231 ng
 RT: 21.214 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037534.D
 Acq: 22 Jul 2025 12:04

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-20250717

Tgt Ion:	149	Resp:	2431
Ion Ratio	Lower	Upper	
149	100		
167	25.1	21.8	32.8
279	3.5	3.0	4.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.511 min Scan# 2762
 Delta R.T. -0.003 min
 Lab File: BN037534.D
 Acq: 22 Jul 2025 12:04

Tgt Ion:	264	Resp:	2641
Ion Ratio	Lower	Upper	
264	100		
260	30.7	21.2	31.8
265	84.3	40.4	60.6

