

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037535.D
 Acq On : 22 Jul 2025 12:40
 Operator : RC/JU
 Sample : Q2642-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250717

Quant Time: Jul 22 13:05:08 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)

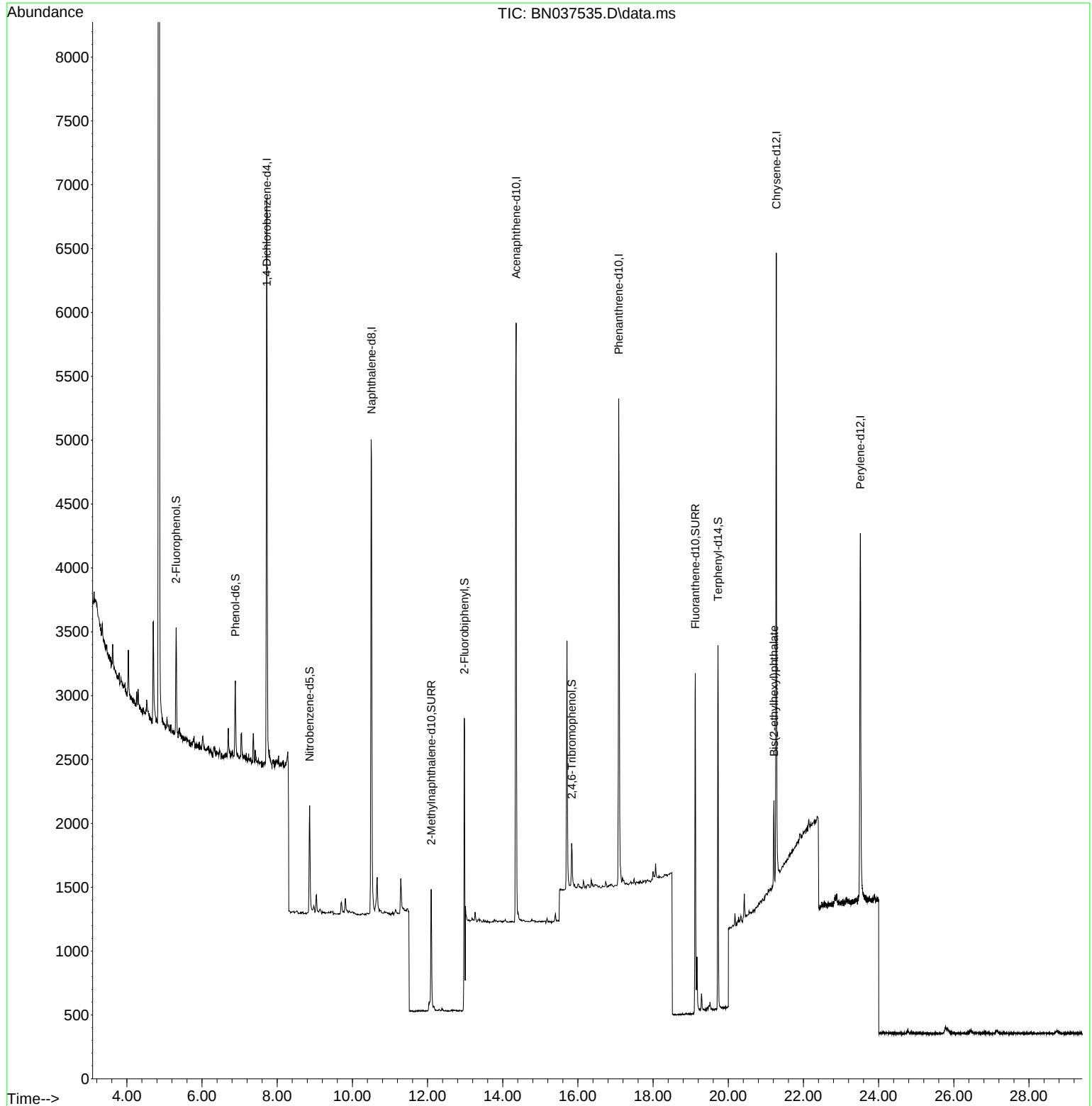
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2287	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5655	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	2879	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	5456	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	4453	0.400	ng	0.00
35) Perylene-d12	23.514	264	4000	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	670	0.118	ng	0.00
5) Phenol-d6	6.887	99	616	0.087	ng	0.00
8) Nitrobenzene-d5	8.865	82	769	0.182	ng	0.00
11) 2-Methylnaphthalene-d10	12.096	152	1506	0.186	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	227	0.160	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	3111	0.208	ng	0.00
27) Fluoranthene-d10	19.123	212	3039	0.210	ng	0.00
31) Terphenyl-d14	19.726	244	2722	0.284	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.214	149	663	0.094	ng	Qvalue # 96

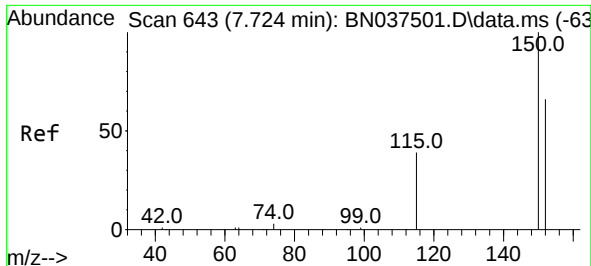
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
Data File : BN037535.D
Acq On : 22 Jul 2025 12:40
Operator : RC/JU
Sample : Q2642-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250717

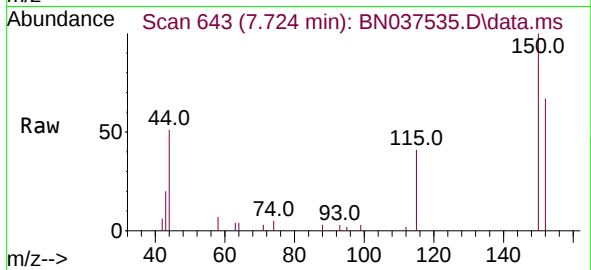
Quant Time: Jul 22 13:05:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration



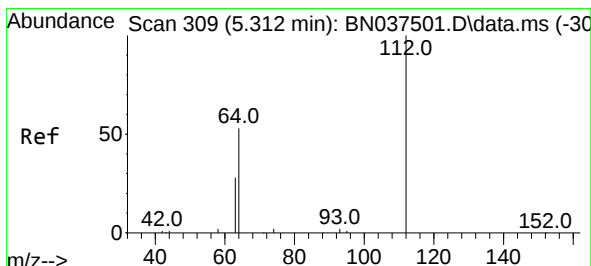
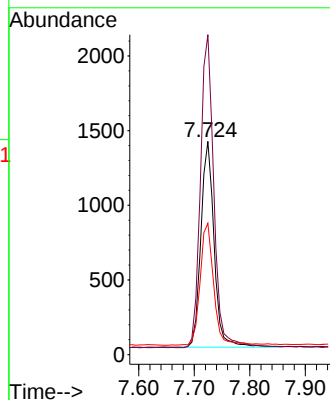
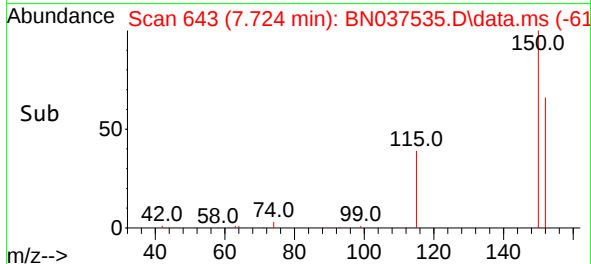


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN037535.D
Acq: 22 Jul 2025 12:40

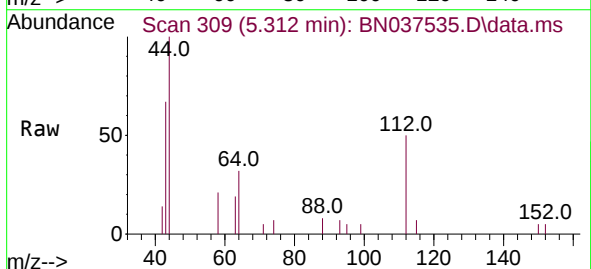
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250717



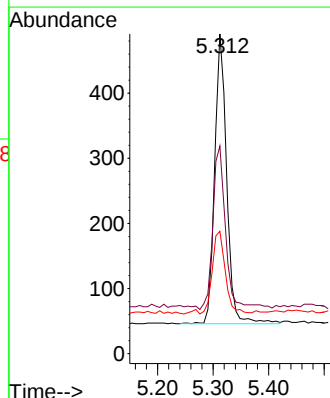
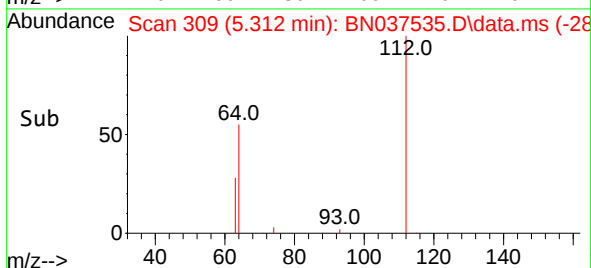
Tgt Ion:152 Resp: 2287
Ion Ratio Lower Upper
152 100
150 150.1 119.8 179.8
115 61.6 49.1 73.7

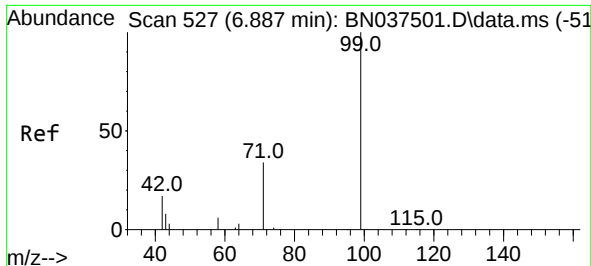


#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN037535.D
Acq: 22 Jul 2025 12:40



Tgt Ion:112 Resp: 670
Ion Ratio Lower Upper
112 100
64 58.4 45.1 67.7
63 30.9 23.8 35.8

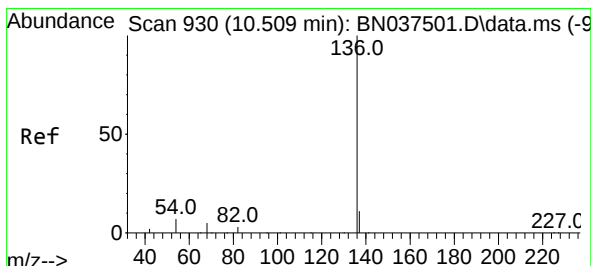
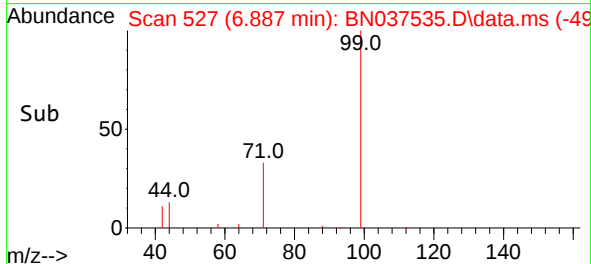
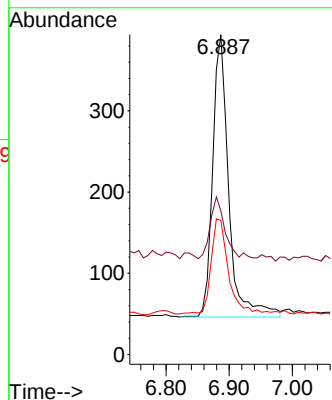
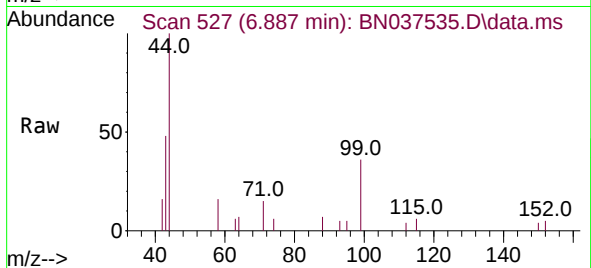




#5
Phenol-d6
Concen: 0.087 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037535.D
Acq: 22 Jul 2025 12:40

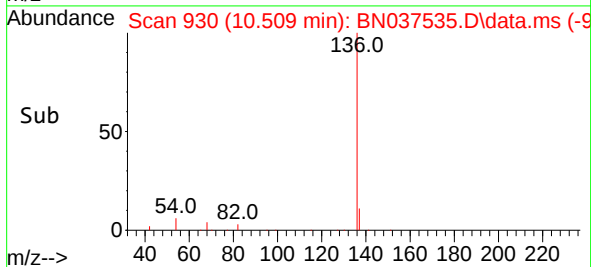
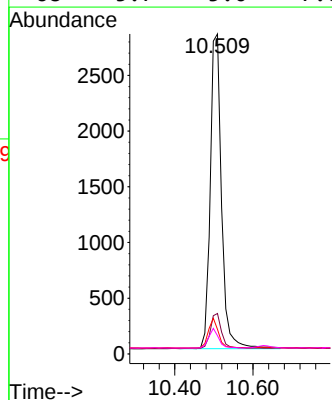
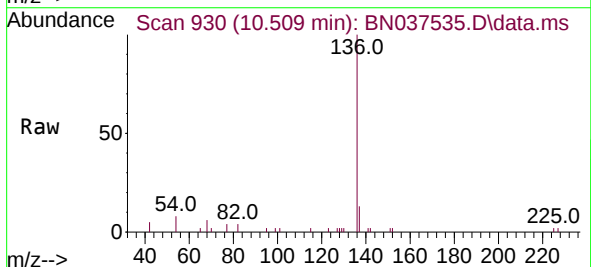
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250717

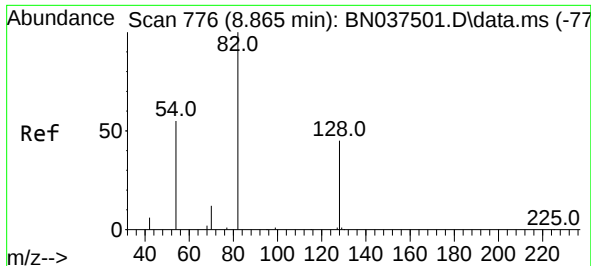
Tgt Ion:	99	Resp:	616
Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.1	25.7
71	36.0	27.8	41.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN037535.D
Acq: 22 Jul 2025 12:40

Tgt Ion:	136	Resp:	5655
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.8	14.8
54	7.7	6.6	9.8
68	5.7	5.0	7.6

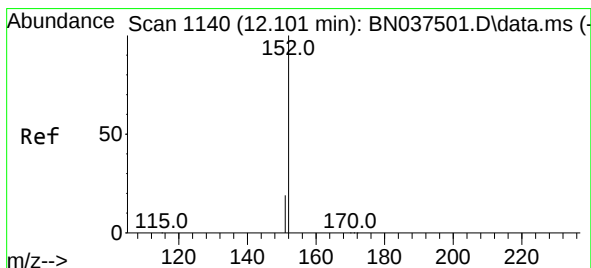
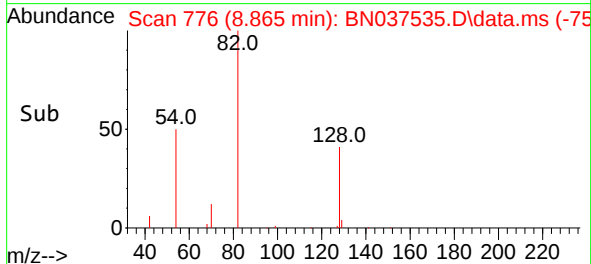
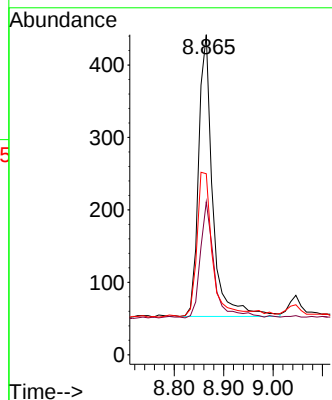
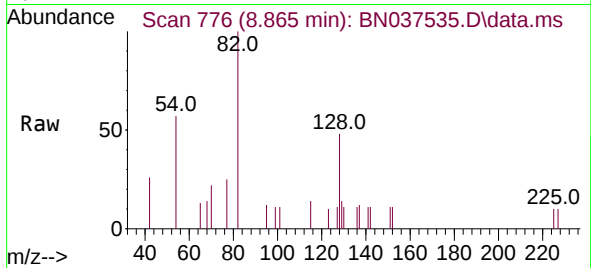




#8
 Nitrobenzene-d5
 Concen: 0.182 ng
 RT: 8.865 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN037535.D
 Acq: 22 Jul 2025 12:40

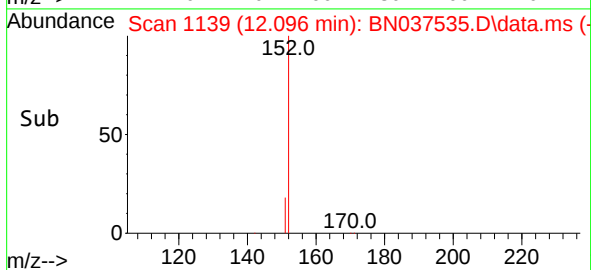
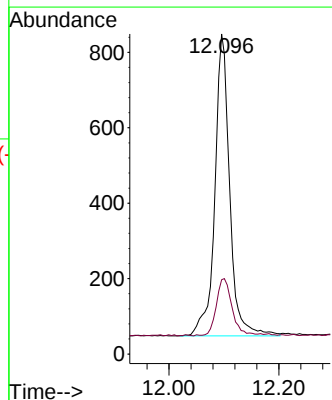
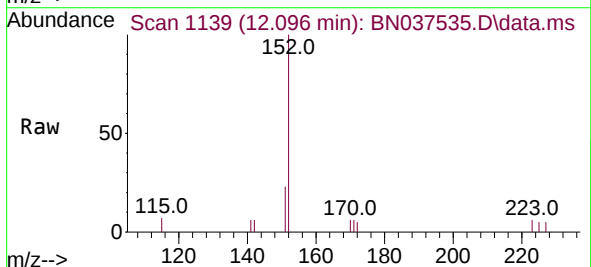
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250717

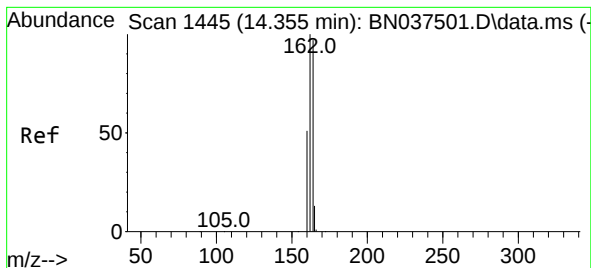
Tgt Ion:	82	Resp:	769
Ion	Ratio	Lower	Upper
82	100		
128	47.7	37.5	56.3
54	56.6	45.3	67.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.186 ng
 RT: 12.096 min Scan# 1139
 Delta R.T. -0.005 min
 Lab File: BN037535.D
 Acq: 22 Jul 2025 12:40

Tgt Ion:	152	Resp:	1506
Ion	Ratio	Lower	Upper
152	100		
151	20.5	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: BN037535.D

Acq: 22 Jul 2025 12:40

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250717

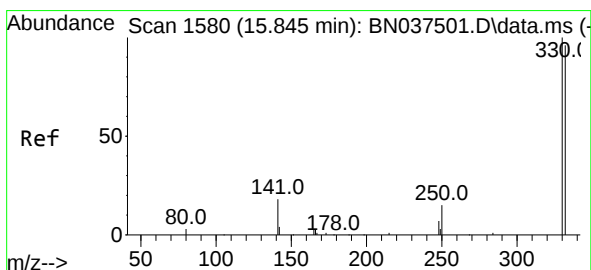
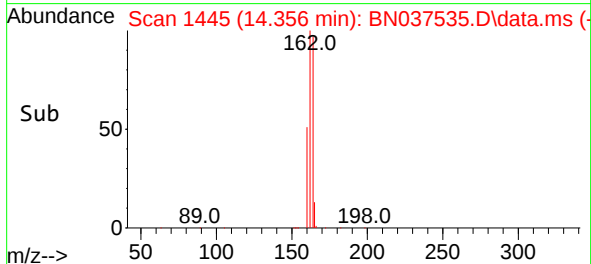
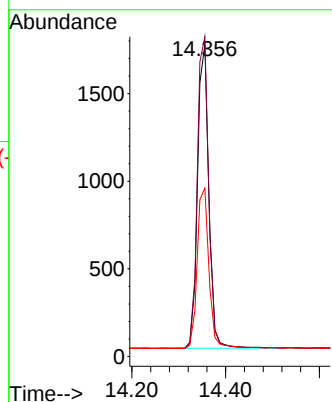
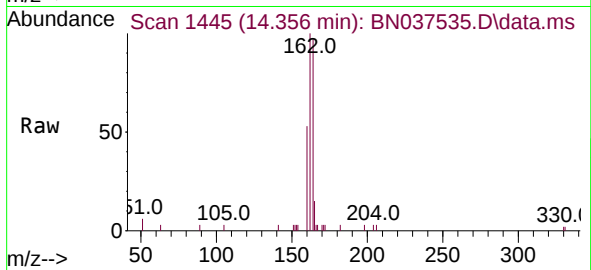
Tgt Ion:164 Resp: 2879

Ion Ratio Lower Upper

164 100

162 102.6 82.0 123.0

160 54.0 42.4 63.6



#14

2,4,6-Tribromophenol

Concen: 0.160 ng

RT: 15.833 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BN037535.D

Acq: 22 Jul 2025 12:40

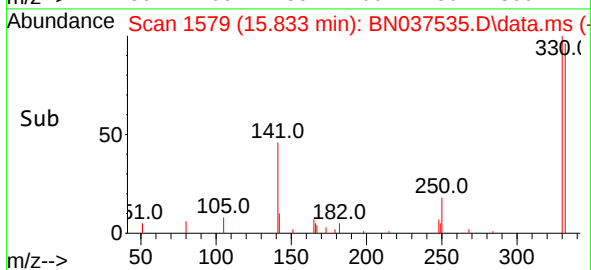
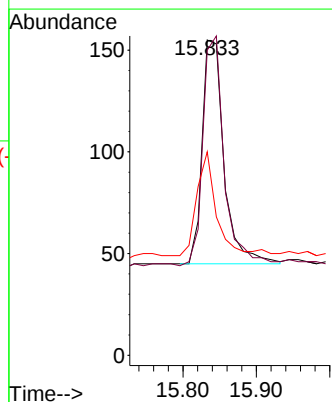
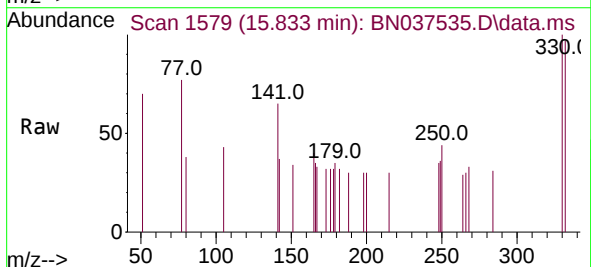
Tgt Ion:330 Resp: 227

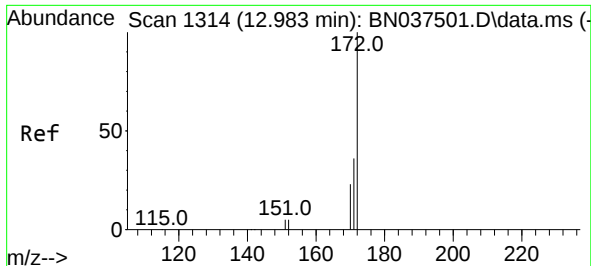
Ion Ratio Lower Upper

330 100

332 101.3 76.1 114.1

141 42.7 33.4 50.0

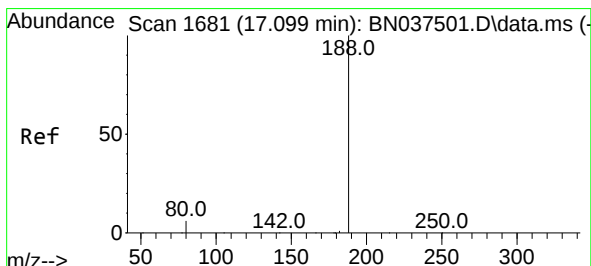
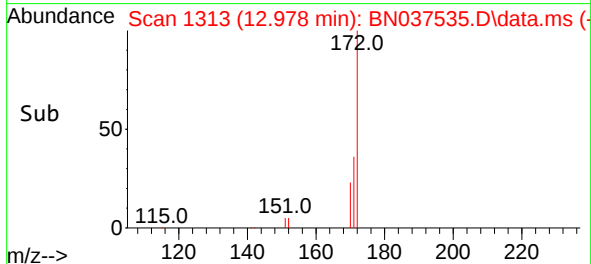
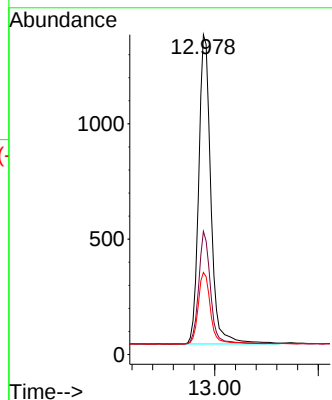
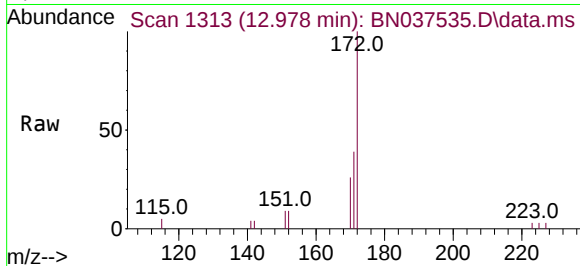




#15
2-Fluorobiphenyl
Concen: 0.208 ng
RT: 12.978 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BN037535.D
Acq: 22 Jul 2025 12:40

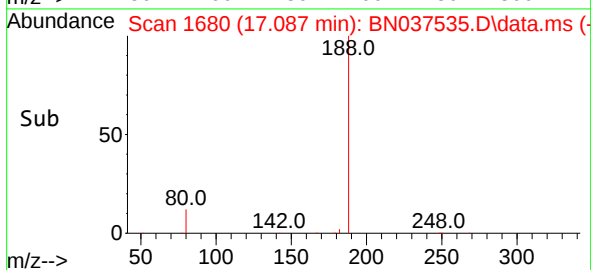
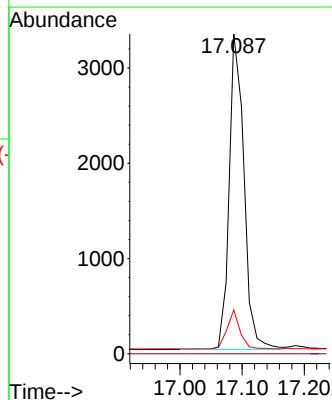
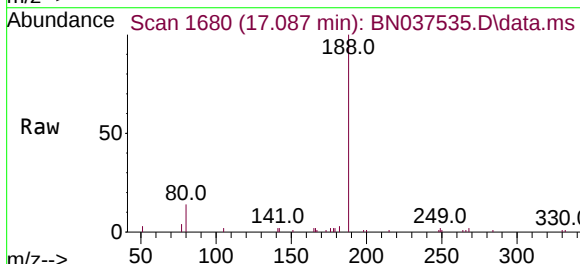
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250717

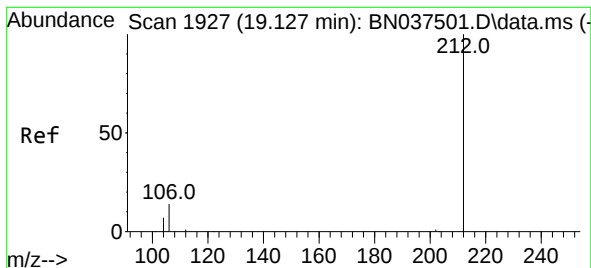
Tgt Ion:	172	Resp:	3111
Ion Ratio	Lower	Upper	
172	100		
171	38.5	29.4	44.2
170	25.7	19.4	29.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN037535.D
Acq: 22 Jul 2025 12:40

Tgt Ion:	188	Resp:	5456
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.7	6.0	9.0#





#27

Fluoranthene-d10

Concen: 0.210 ng

RT: 19.123 min Scan# 19

Delta R.T. -0.005 min

Lab File: BN037535.D

Acq: 22 Jul 2025 12:40

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250717

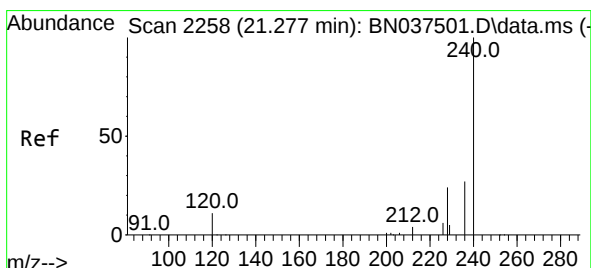
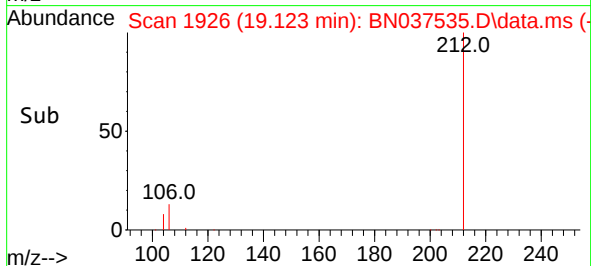
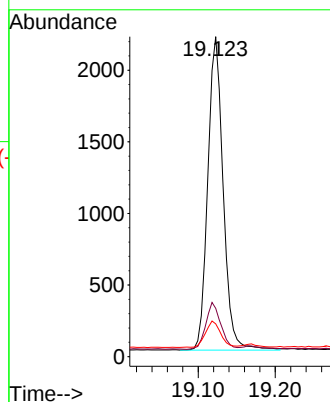
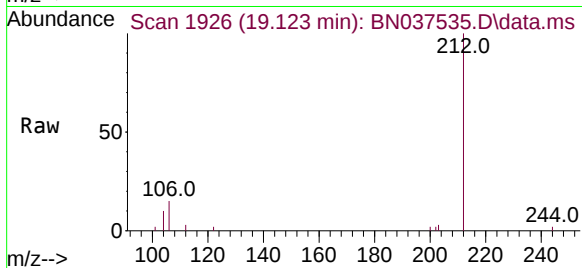
Tgt Ion:212 Resp: 3039

Ion Ratio Lower Upper

212 100

106 14.6 12.2 18.4

104 8.4 6.7 10.1



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.277 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BN037535.D

Acq: 22 Jul 2025 12:40

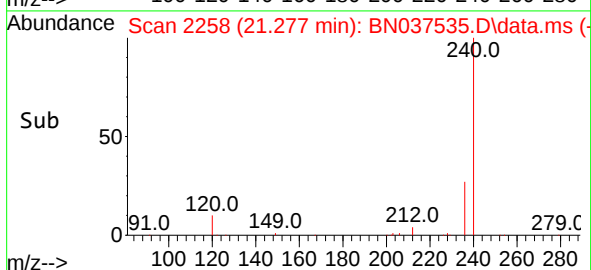
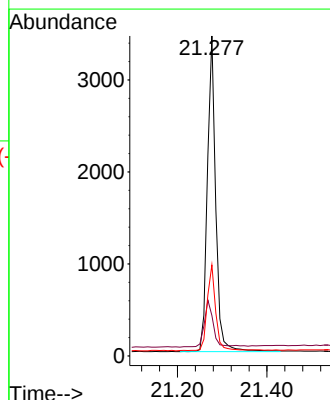
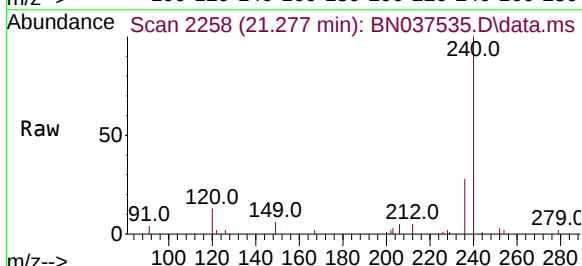
Tgt Ion:240 Resp: 4453

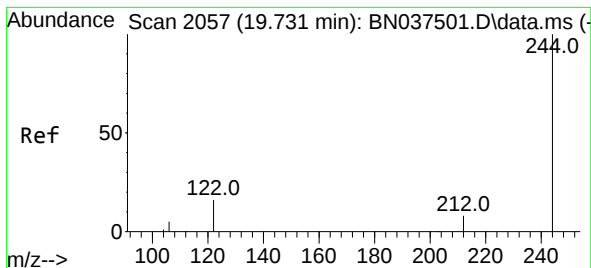
Ion Ratio Lower Upper

240 100

120 12.6 10.7 16.1

236 28.5 22.6 33.8





#31

Terphenyl-d14

Concen: 0.284 ng

RT: 19.726 min Scan# 2056

Delta R.T. -0.005 min

Lab File: BN037535.D

Acq: 22 Jul 2025 12:40

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250717

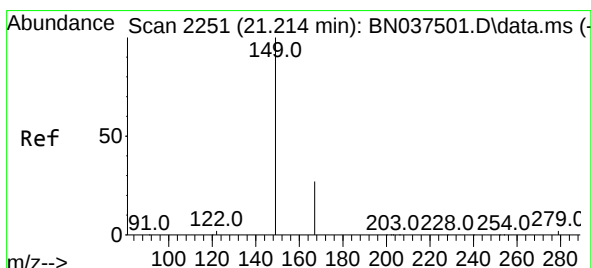
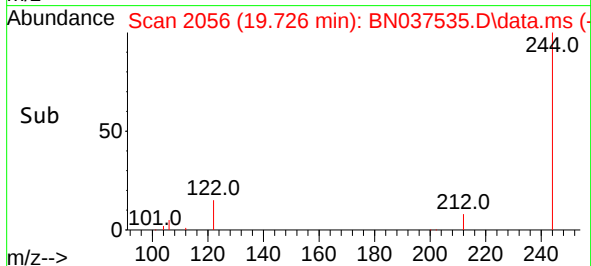
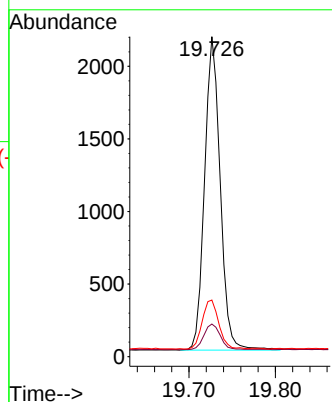
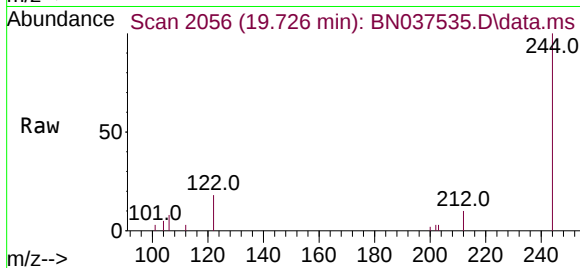
Tgt Ion:244 Resp: 2722

Ion Ratio Lower Upper

244 100

212 10.2 7.4 11.2

122 17.7 13.6 20.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.094 ng

RT: 21.214 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BN037535.D

Acq: 22 Jul 2025 12:40

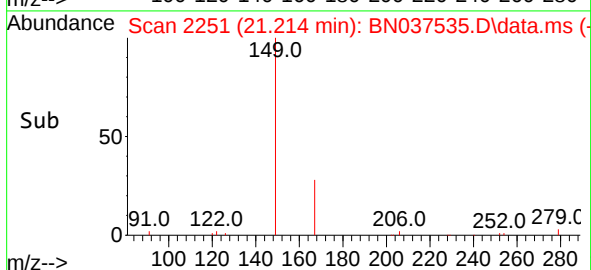
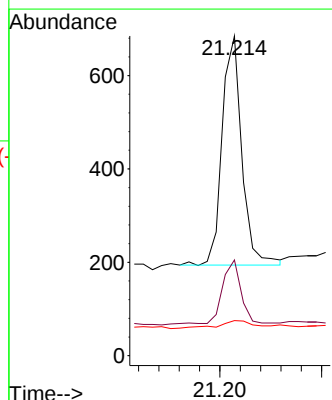
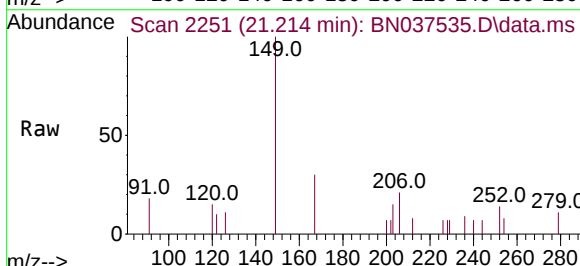
Tgt Ion:149 Resp: 663

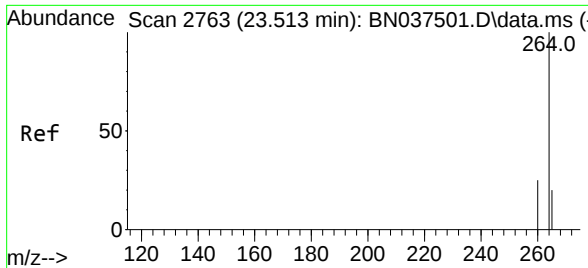
Ion Ratio Lower Upper

149 100

167 25.3 21.8 32.8

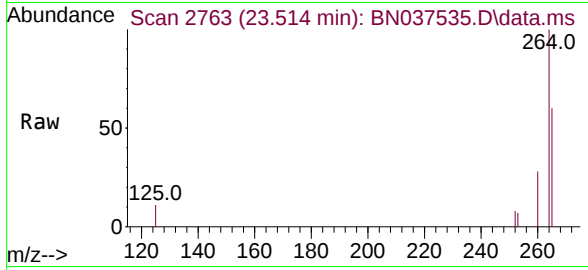
279 5.6 3.0 4.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037535.D
Acq: 22 Jul 2025 12:40

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250717



Tgt Ion:264 Resp: 4000

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.2	31.8
265	60.1	40.4	60.6

