

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
 Data File : BN036944.D
 Acq On : 30 Apr 2025 12:52
 Operator : RC/JU
 Sample : Q1885-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250423

Quant Time: Apr 30 13:17:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 2025
 Response via : Initial Calibration

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

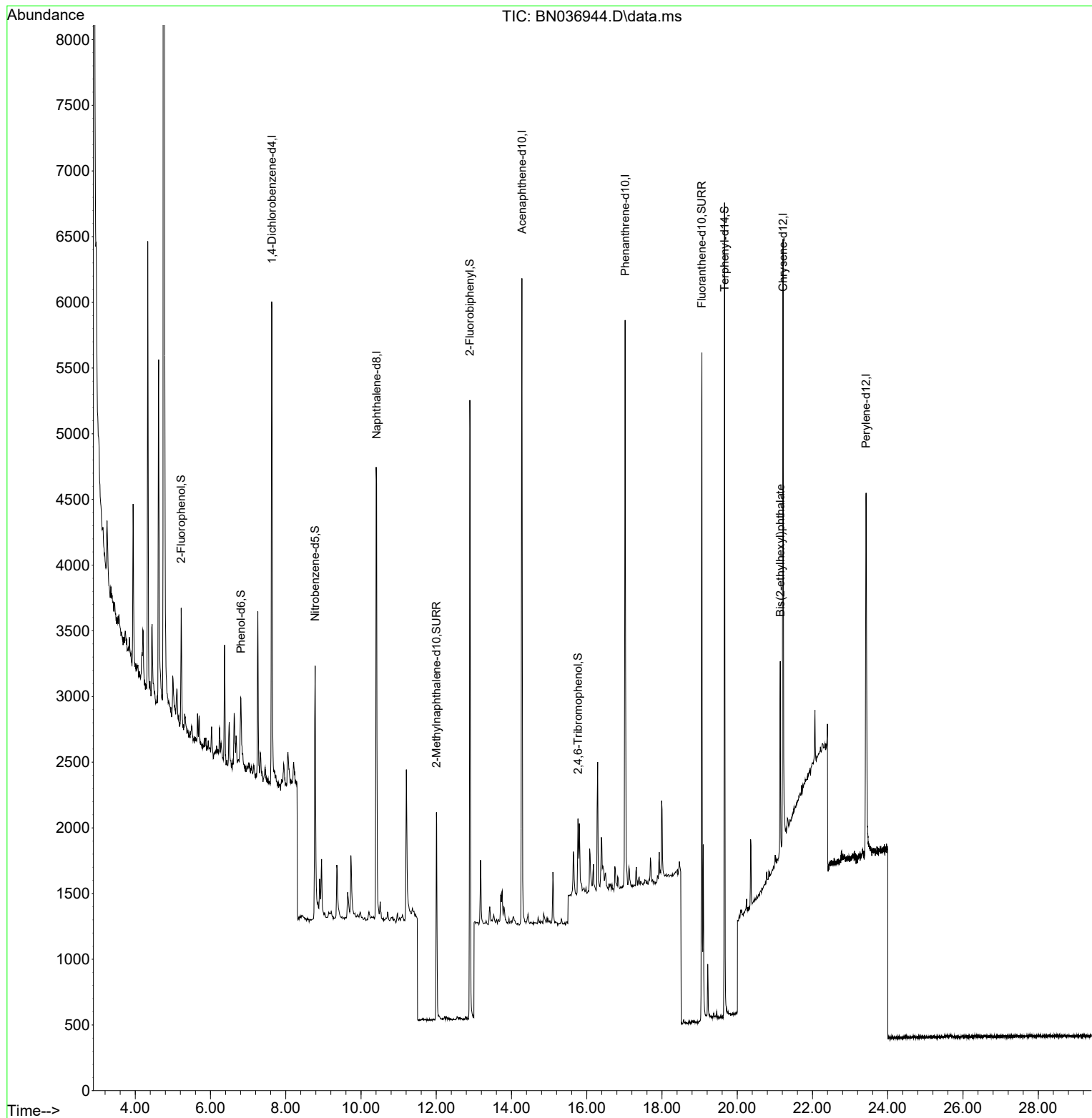
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	1940	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	4807	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	2748	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5480	0.400	ng	0.00
29) Chrysene-d12	21.216	240	4388	0.400	ng	0.00
35) Perylene-d12	23.424	264	3781	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.221	112	611	0.123	ng	0.00
5) Phenol-d6	6.809	99	491	0.080	ng	0.00
8) Nitrobenzene-d5	8.781	82	1779	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	2244	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	293	0.239	ng	0.00
15) 2-Fluorobiphenyl	12.894	172	4767	0.359	ng	0.00
27) Fluoranthene-d10	19.059	212	5576	0.392	ng	0.00
31) Terphenyl-d14	19.663	244	5675	0.548	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.144	149	1437m	0.156	ng	

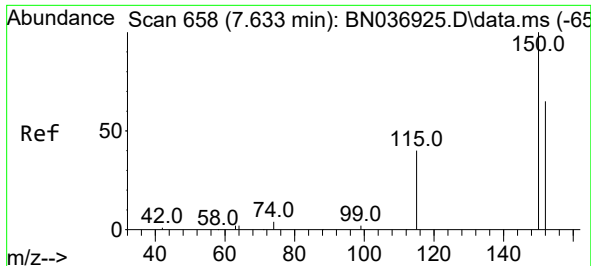
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
Data File : BN036944.D
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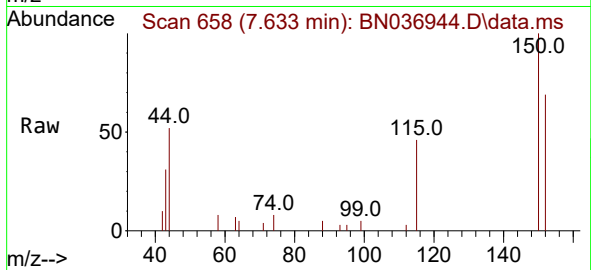
Quant Time: Apr 30 13:17:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:35:03 2025
Response via : Initial Calibration



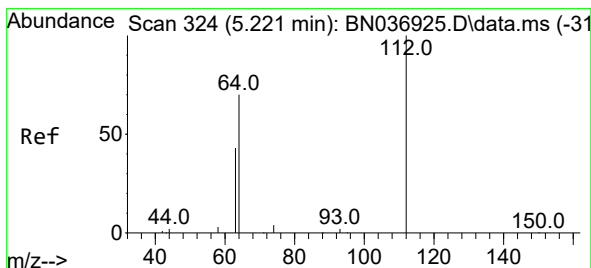
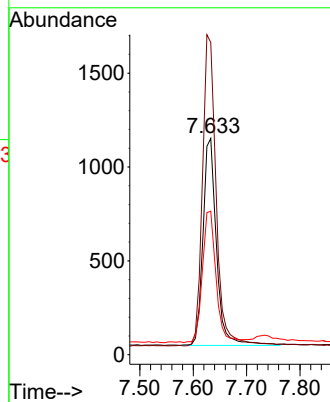
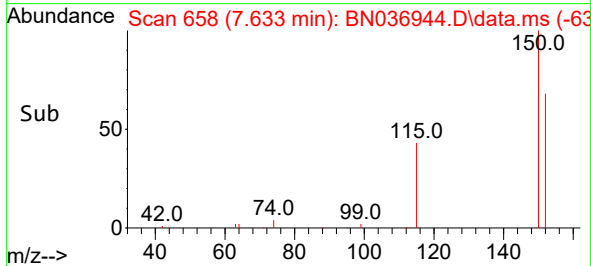


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036944.D
Acq: 30 Apr 2025 12:52

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250423

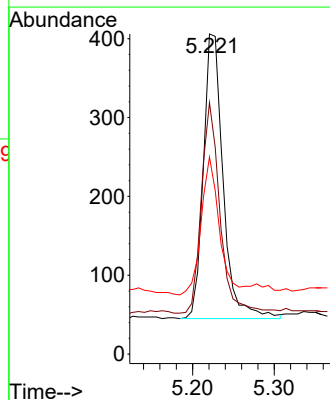
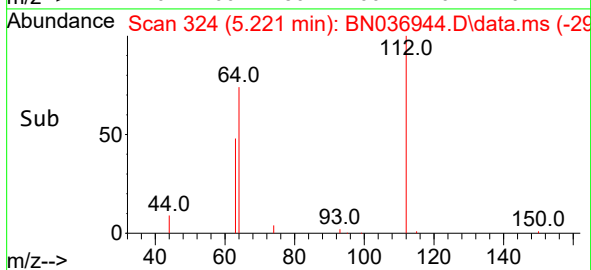
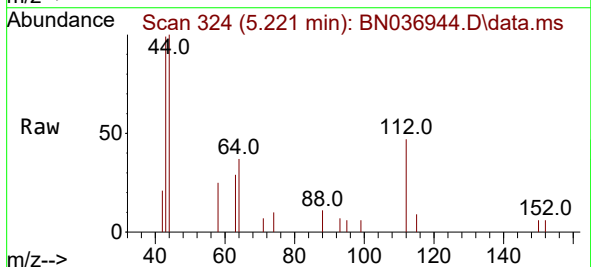


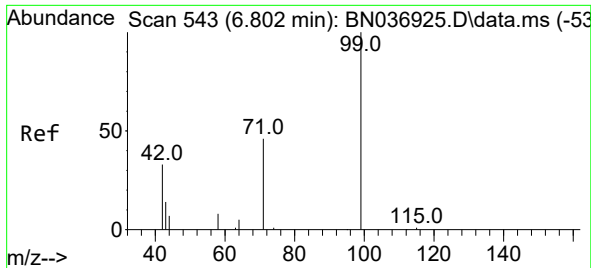
Tgt Ion:152 Resp: 1940
Ion Ratio Lower Upper
152 100
150 144.2 121.1 181.7
115 66.3 51.8 77.6



#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.221 min Scan# 324
Delta R.T. -0.000 min
Lab File: BN036944.D
Acq: 30 Apr 2025 12:52

Tgt Ion:112 Resp: 611
Ion Ratio Lower Upper
112 100
64 68.7 55.7 83.5
63 44.7 33.9 50.9

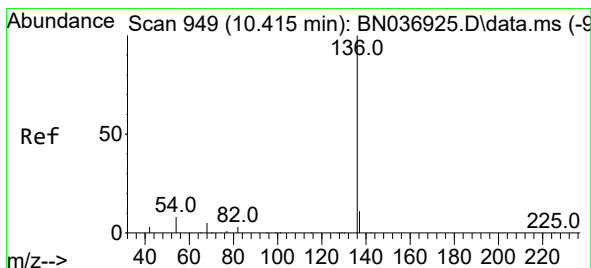
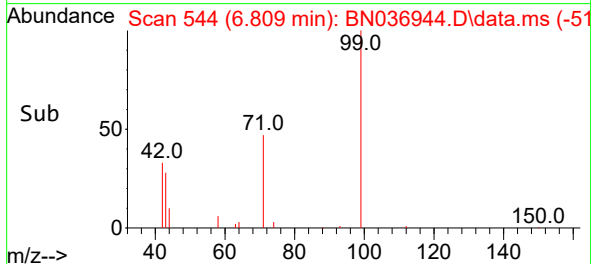
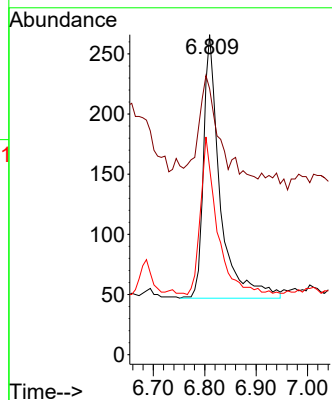
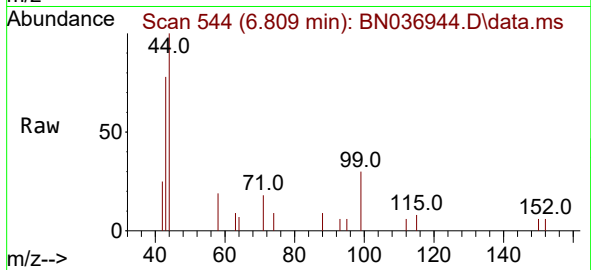




#5
Phenol-d6
Concen: 0.080 ng
RT: 6.809 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN036944.D
Acq: 30 Apr 2025 12:52

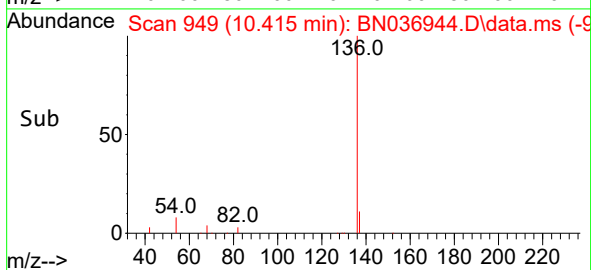
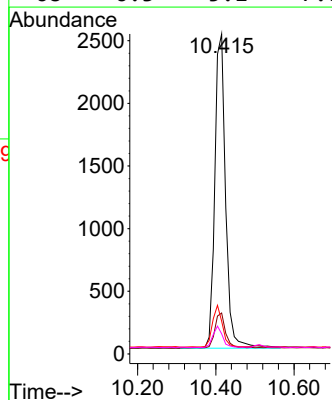
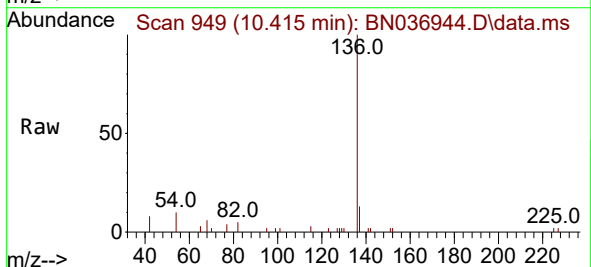
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250423

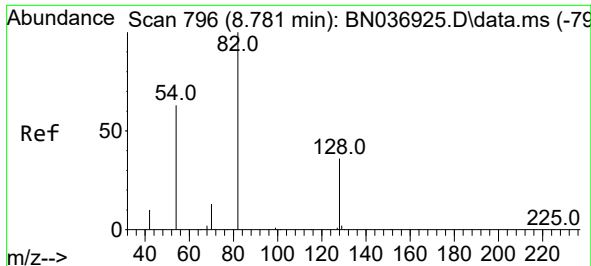
Tgt Ion: 99 Resp: 491
Ion Ratio Lower Upper
99 100
42 46.4 29.6 44.4#
71 59.7 36.0 54.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN036944.D
Acq: 30 Apr 2025 12:52

Tgt Ion: 136 Resp: 4807
Ion Ratio Lower Upper
136 100
137 12.8 9.7 14.5
54 10.3 8.0 12.0
68 6.3 5.1 7.7

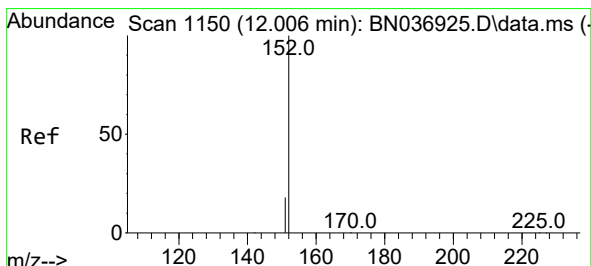
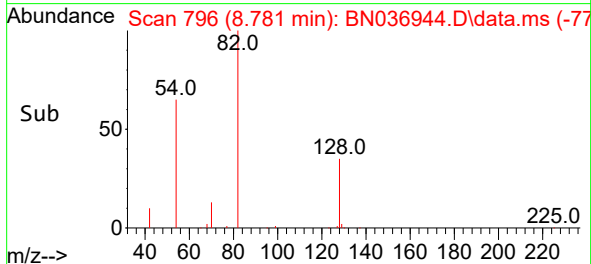
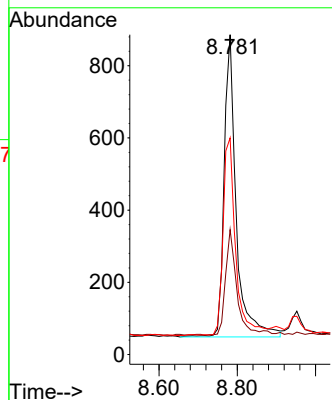
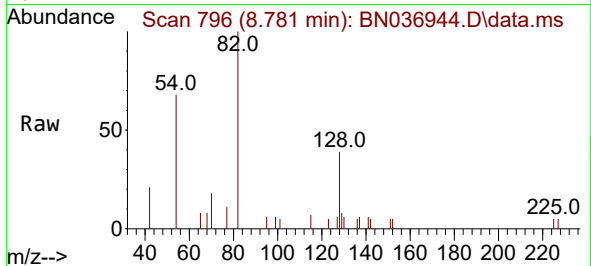




#8
 Nitrobenzene-d5
 Concen: 0.354 ng
 RT: 8.781 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: BN036944.D
 Acq: 30 Apr 2025 12:52

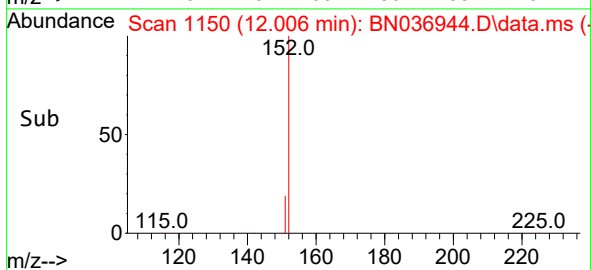
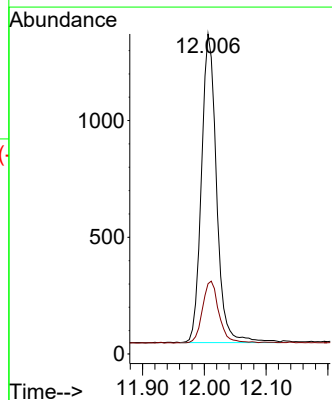
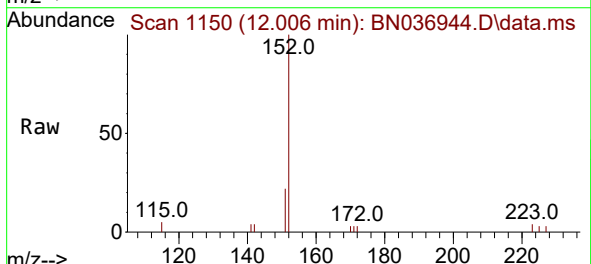
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250423

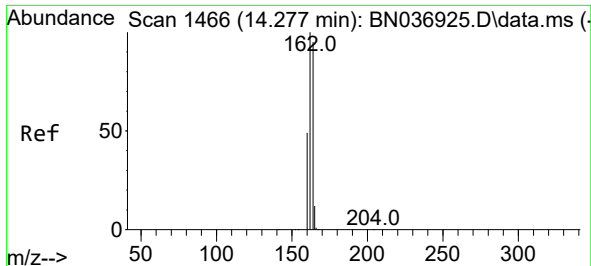
Tgt Ion: 82 Resp: 1779
 Ion Ratio Lower Upper
 82 100
 128 39.1 30.7 46.1
 54 67.7 52.1 78.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.334 ng
 RT: 12.006 min Scan# 1150
 Delta R.T. -0.000 min
 Lab File: BN036944.D
 Acq: 30 Apr 2025 12:52

Tgt Ion: 152 Resp: 2244
 Ion Ratio Lower Upper
 152 100
 151 21.9 16.9 25.3

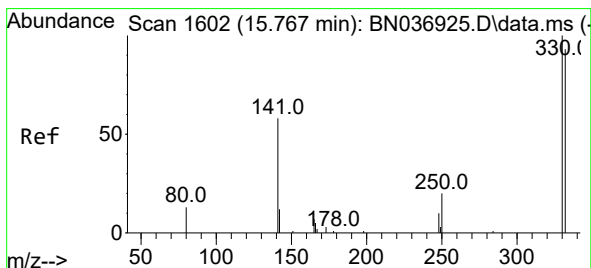
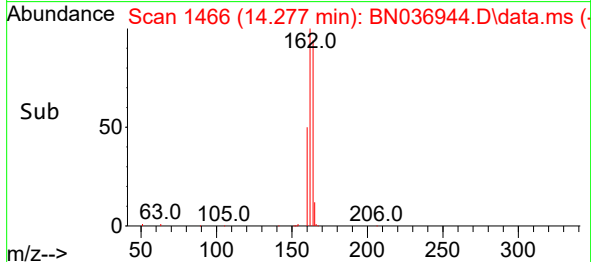
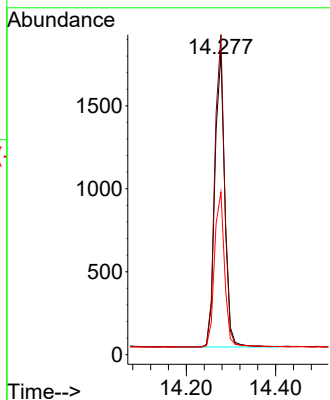
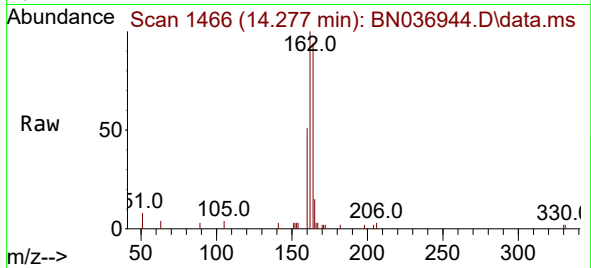




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN036944.D
Acq: 30 Apr 2025 12:52

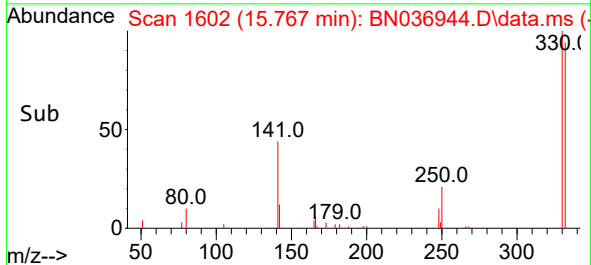
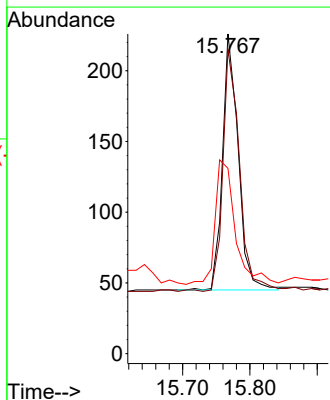
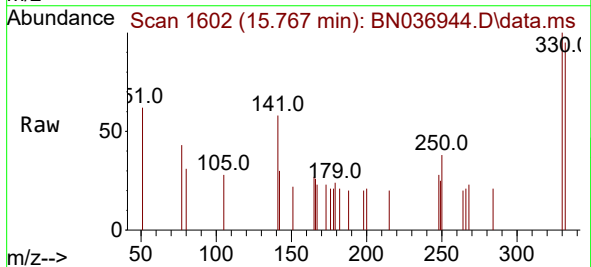
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250423

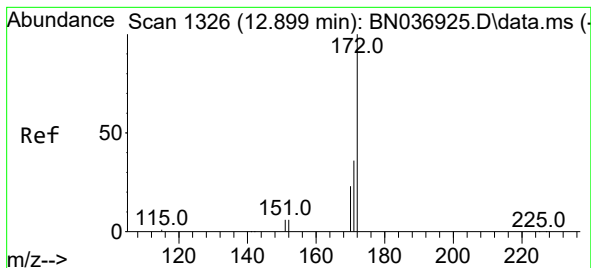
Tgt Ion:164 Resp: 2748
Ion Ratio Lower Upper
164 100
162 106.1 83.8 125.8
160 53.9 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.767 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN036944.D
Acq: 30 Apr 2025 12:52

Tgt Ion:330 Resp: 293
Ion Ratio Lower Upper
330 100
332 102.4 76.3 114.5
141 62.1 45.4 68.2





#15

2-Fluorobiphenyl

Concen: 0.359 ng

RT: 12.894 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN036944.D

Acq: 30 Apr 2025 12:52

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20250423

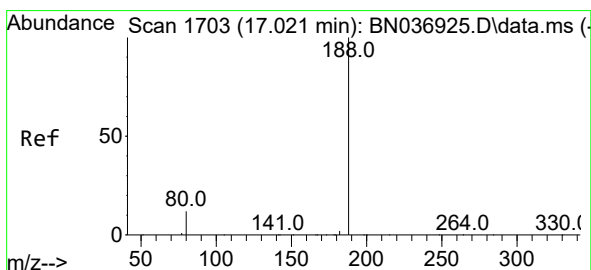
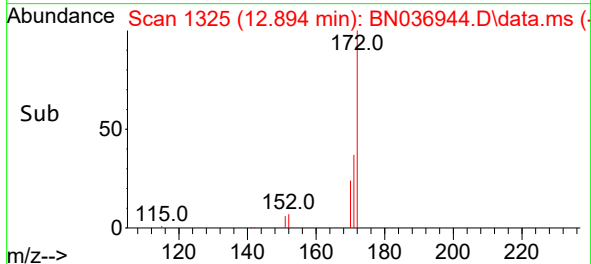
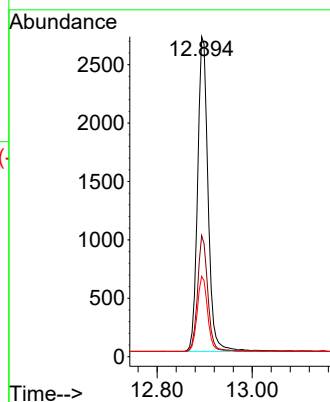
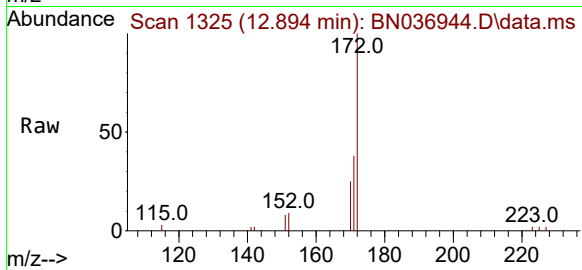
Tgt Ion:172 Resp: 4767

Ion Ratio Lower Upper

172 100

171 37.8 29.4 44.0

170 25.1 19.4 29.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.021 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BN036944.D

Acq: 30 Apr 2025 12:52

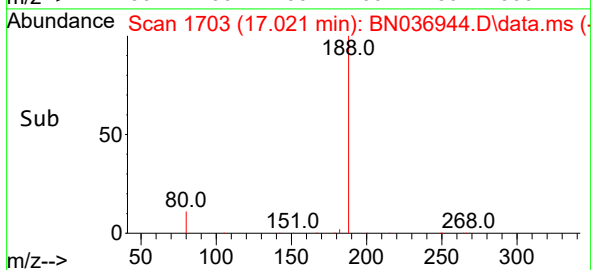
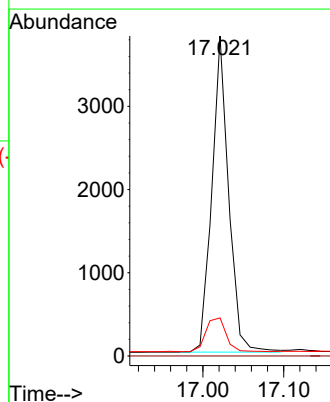
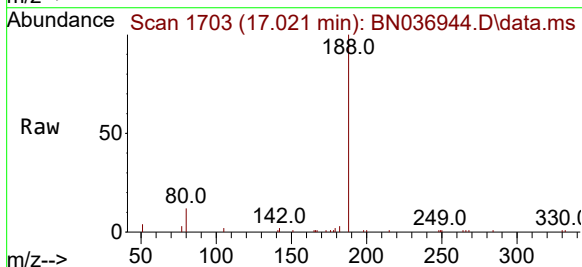
Tgt Ion:188 Resp: 5480

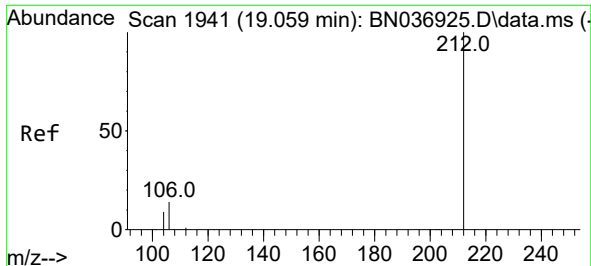
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.9 10.7 16.1

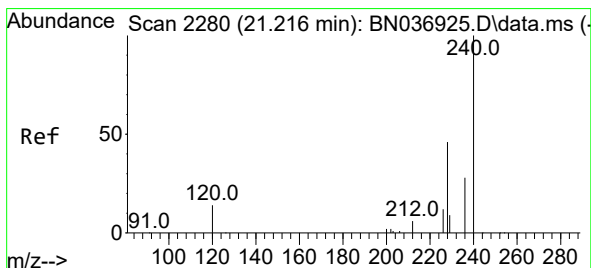
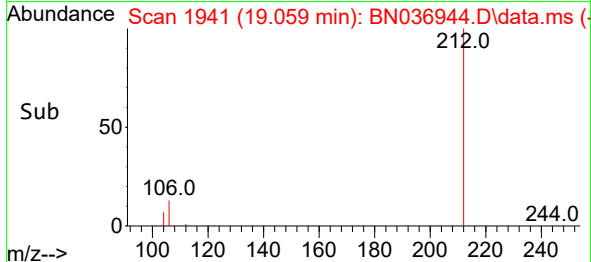
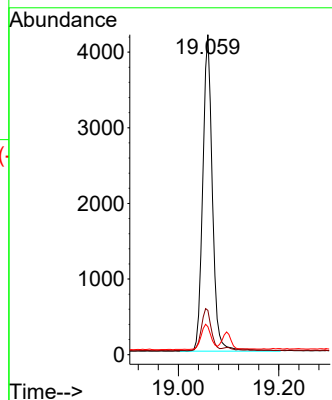
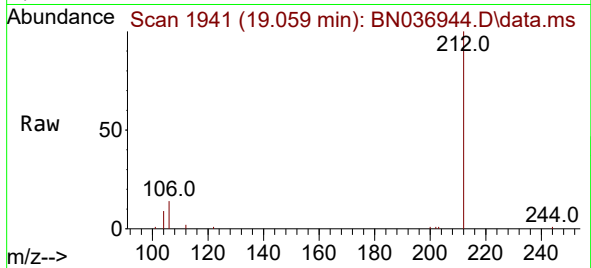




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.059 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN036944.D
Acq: 30 Apr 2025 12:52

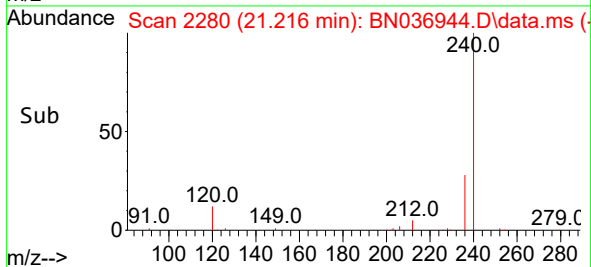
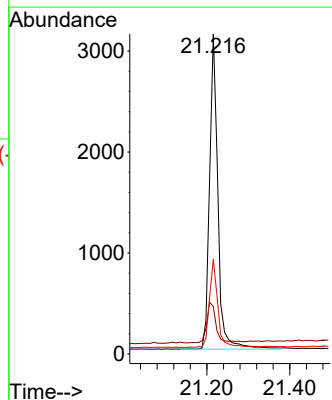
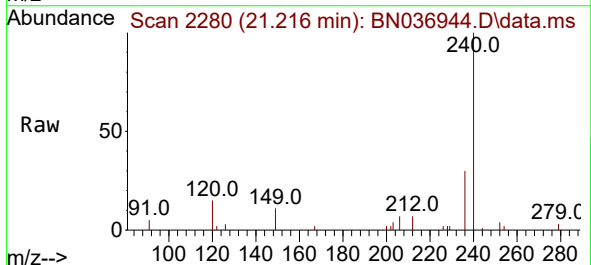
Instrument :
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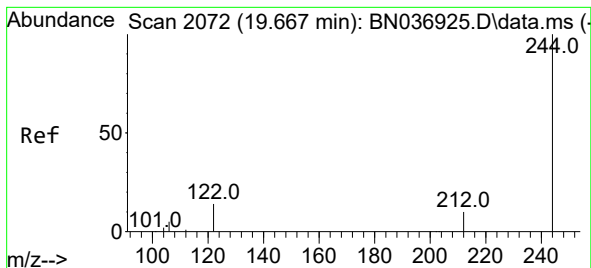
Tgt Ion:212 Resp: 5576
Ion Ratio Lower Upper
212 100
106 13.7 11.6 17.4
104 8.1 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.216 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BN036944.D
Acq: 30 Apr 2025 12:52

Tgt Ion:240 Resp: 4388
Ion Ratio Lower Upper
240 100
120 14.9 14.1 21.1
236 29.6 23.8 35.8





#31

Terphenyl-d14

Concen: 0.548 ng

RT: 19.663 min Scan# 2072

Delta R.T. -0.005 min

Lab File: BN036944.D

Acq: 30 Apr 2025 12:52

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20250423

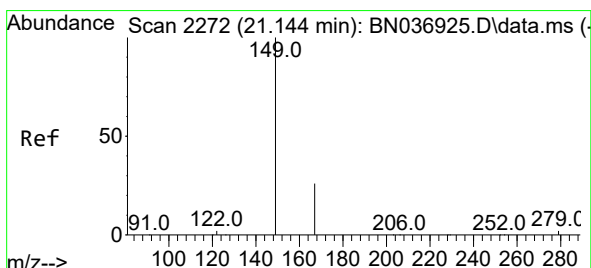
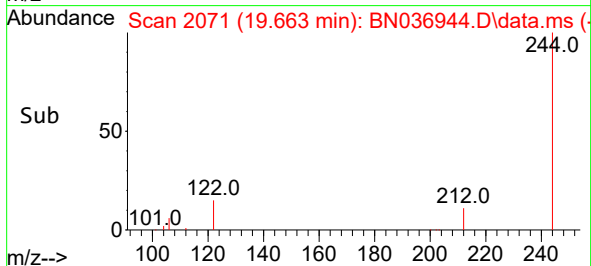
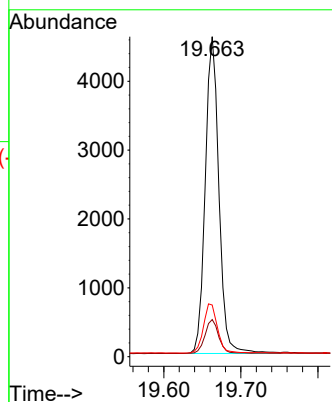
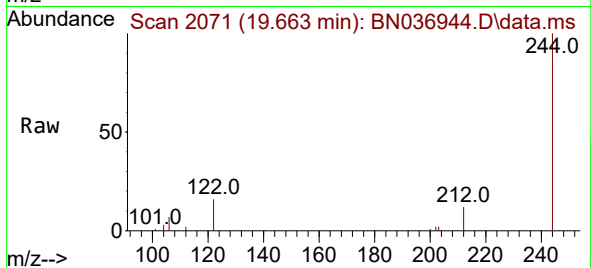
Tgt Ion:244 Resp: 5675

Ion Ratio Lower Upper

244 100

212 11.6 9.6 14.4

122 16.1 12.7 19.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.156 ng m

RT: 21.144 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BN036944.D

Acq: 30 Apr 2025 12:52

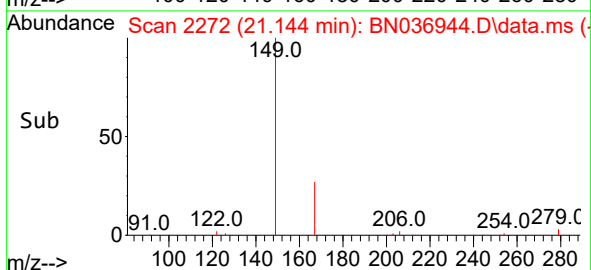
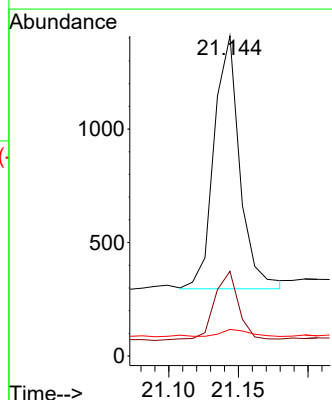
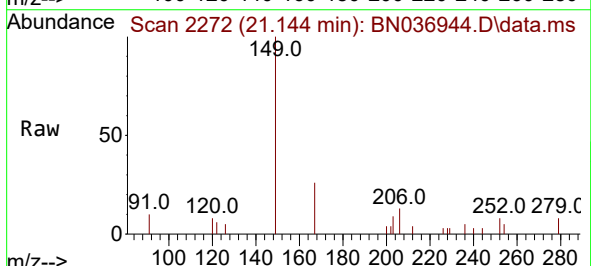
Tgt Ion:149 Resp: 1437

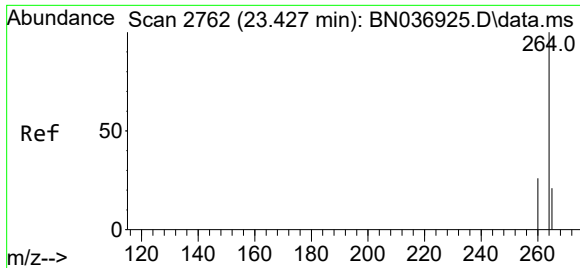
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.6

279 3.1 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.424 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN036944.D

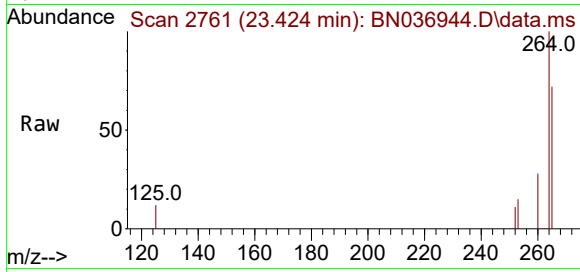
Acq: 30 Apr 2025 12:52

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:264 Resp: 3781

Ion Ratio Lower Upper

264 100

260 27.7 22.2 33.2

265 72.1 65.8 98.6

