

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
 Data File : BN036945.D
 Acq On : 30 Apr 2025 13:28
 Operator : RC/JU
 Sample : Q1885-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20250423

Quant Time: Apr 30 13:51:12 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)

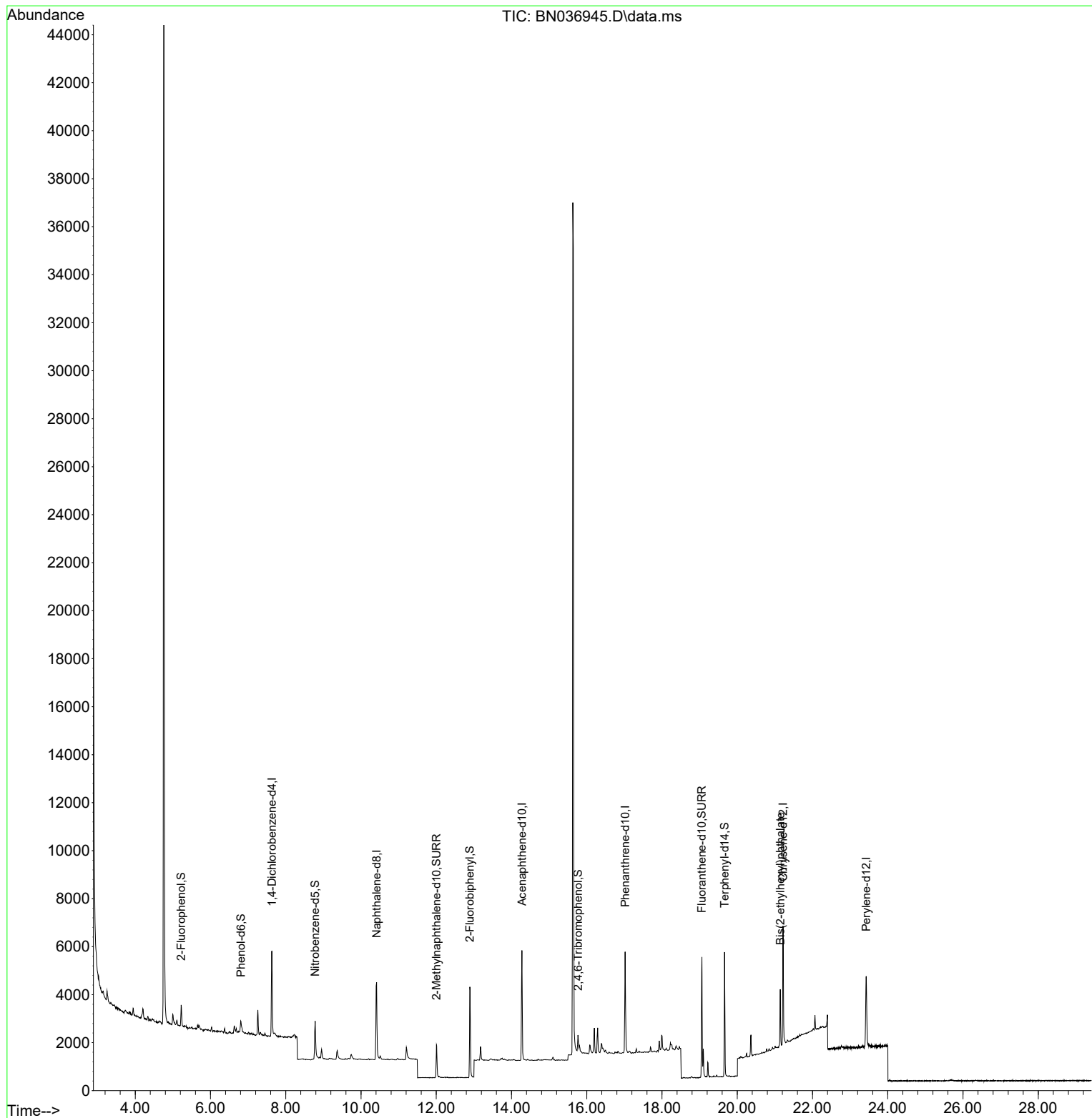
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	1853	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	4649	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	2590	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5417	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4538	0.400	ng	0.00
35) Perylene-d12	23.427	264	4029	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	632	0.133	ng	0.00
5) Phenol-d6	6.809	99	444	0.076	ng	0.00
8) Nitrobenzene-d5	8.781	82	1539	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	1987	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	357	0.309	ng	0.00
15) 2-Fluorobiphenyl	12.893	172	4013	0.321	ng	0.00
27) Fluoranthene-d10	19.059	212	5552	0.395	ng	0.00
31) Terphenyl-d14	19.663	244	4712	0.440	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.144	149	2219	0.233	ng	Qvalue 98

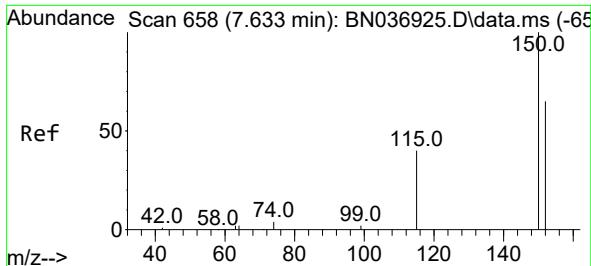
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
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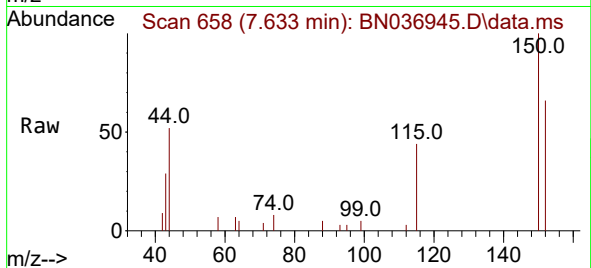
Quant Time: Apr 30 13:51:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



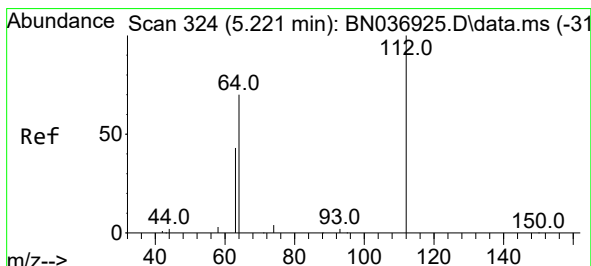
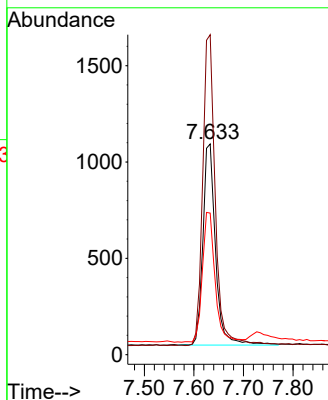
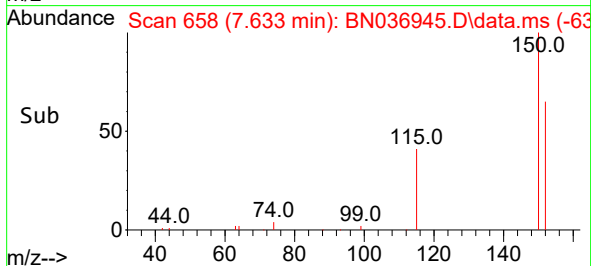


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 658
Delta R.T. -0.000 min
Lab File: BN036945.D
Acq: 30 Apr 2025 13:28

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250423

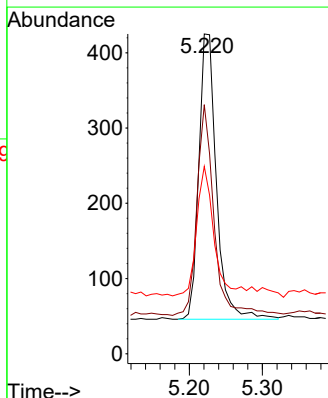
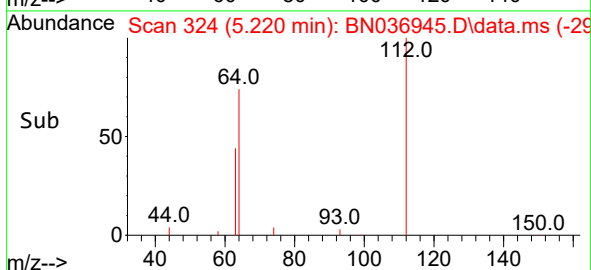
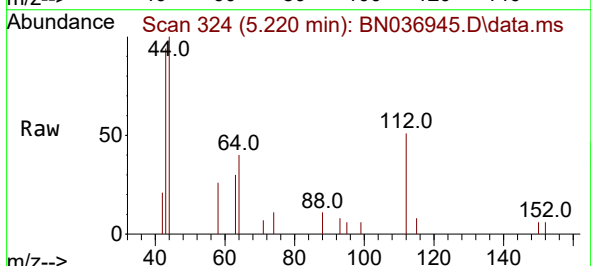


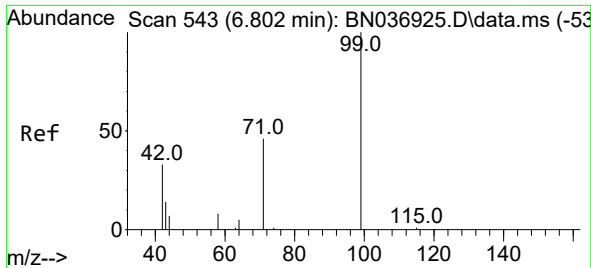
Tgt Ion:152 Resp: 1853
Ion Ratio Lower Upper
152 100
150 151.8 121.1 181.7
115 67.2 51.8 77.6



#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.220 min Scan# 324
Delta R.T. -0.000 min
Lab File: BN036945.D
Acq: 30 Apr 2025 13:28

Tgt Ion:112 Resp: 632
Ion Ratio Lower Upper
112 100
64 71.8 55.7 83.5
63 43.4 33.9 50.9

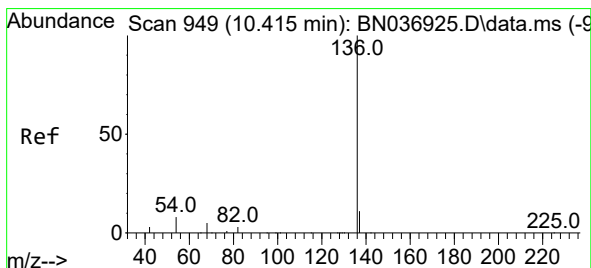
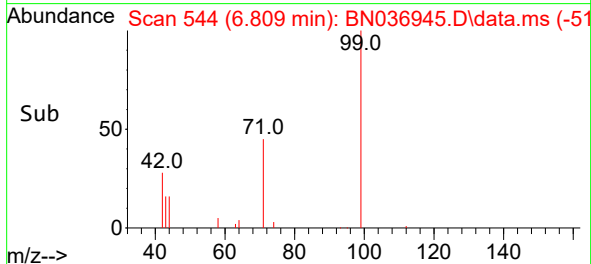
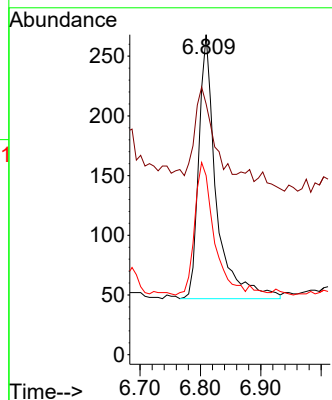
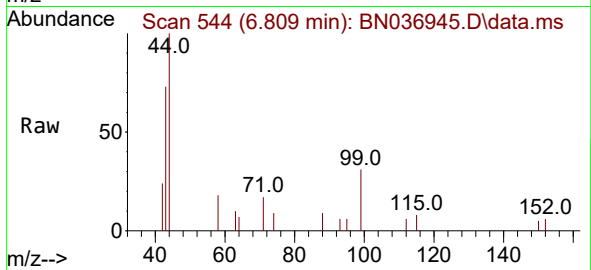




#5
Phenol-d6
Concen: 0.076 ng
RT: 6.809 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN036945.D
Acq: 30 Apr 2025 13:28

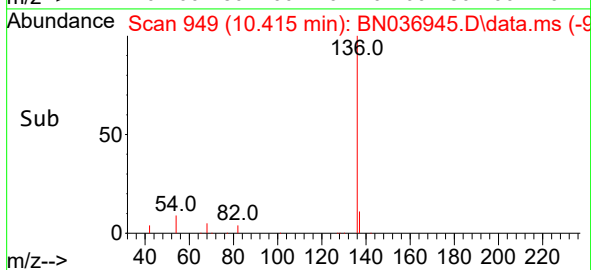
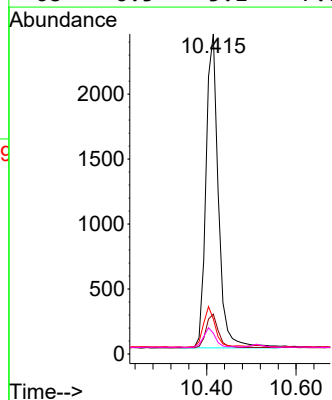
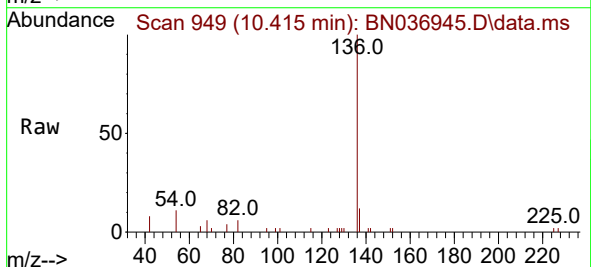
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250423

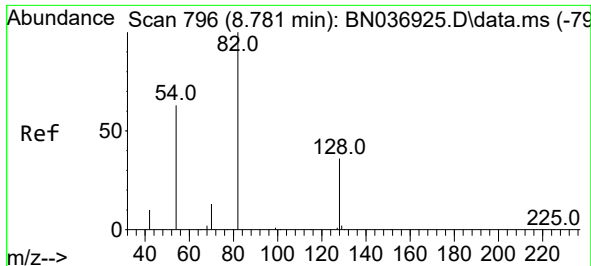
Tgt Ion: 99 Resp: 444
Ion Ratio Lower Upper
99 100
42 32.4 29.6 44.4
71 55.6 36.0 54.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN036945.D
Acq: 30 Apr 2025 13:28

Tgt Ion: 136 Resp: 4649
Ion Ratio Lower Upper
136 100
137 12.4 9.7 14.5
54 11.0 8.0 12.0
68 6.5 5.1 7.7

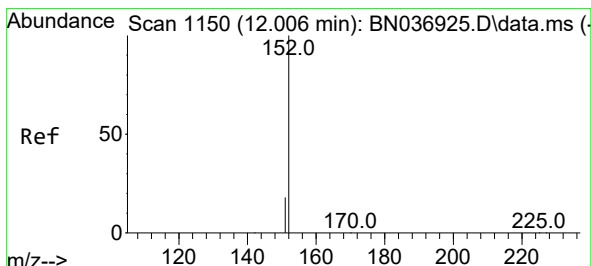
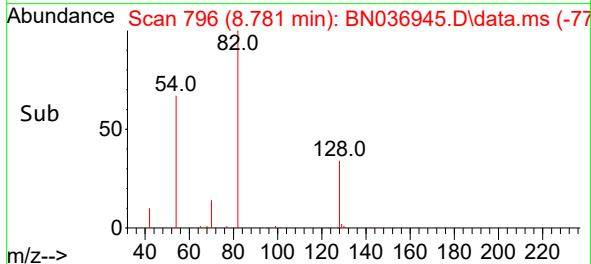
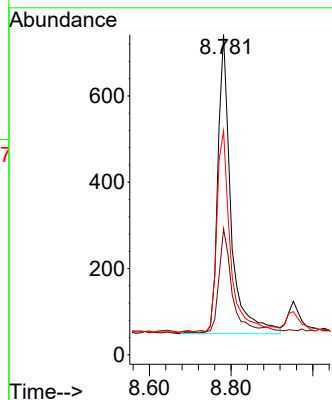
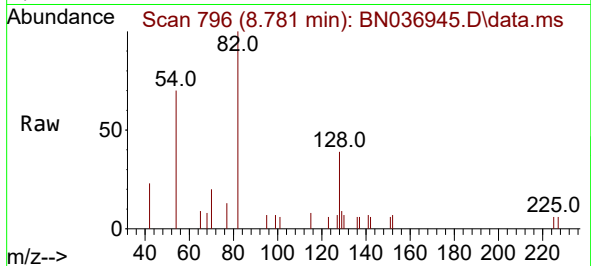




#8
 Nitrobenzene-d5
 Concen: 0.316 ng
 RT: 8.781 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: BN036945.D
 Acq: 30 Apr 2025 13:28

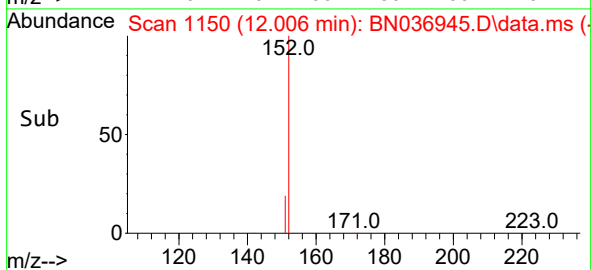
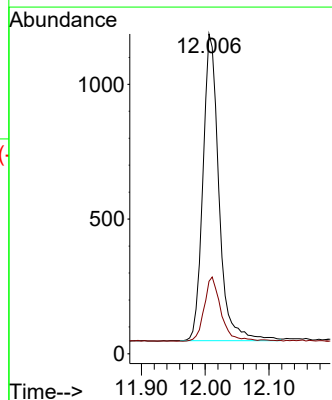
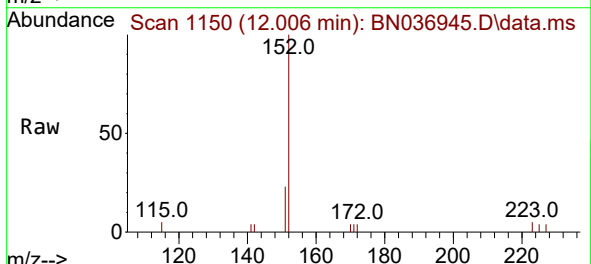
Instrument : BNA_N
 ClientSampleId : RW7-SP302-20250423

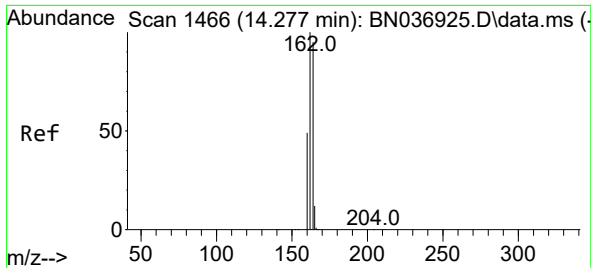
Tgt Ion: 82	Resp: 1539
Ion Ratio	Lower Upper
82 100	
128 39.4	30.7 46.1
54 69.9	52.1 78.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.306 ng
 RT: 12.006 min Scan# 1150
 Delta R.T. -0.000 min
 Lab File: BN036945.D
 Acq: 30 Apr 2025 13:28

Tgt Ion:152	Resp:	1987	
Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.9	25.3

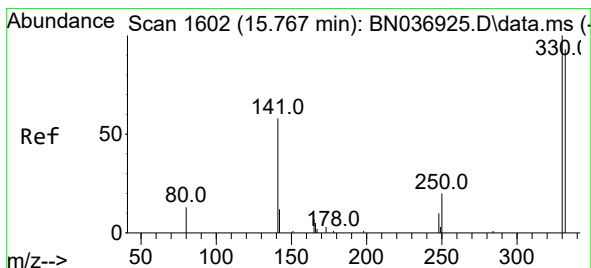
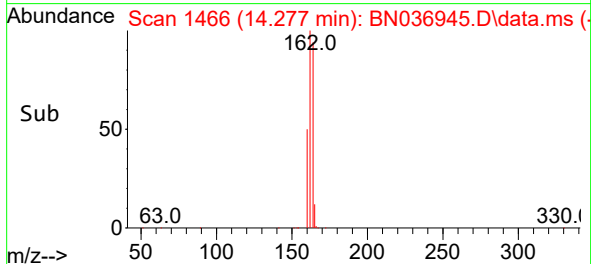
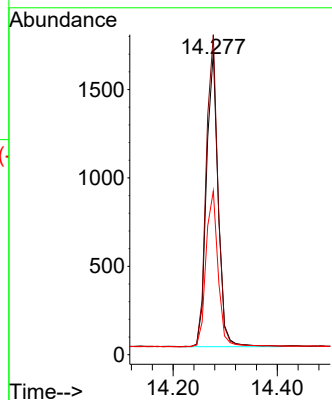
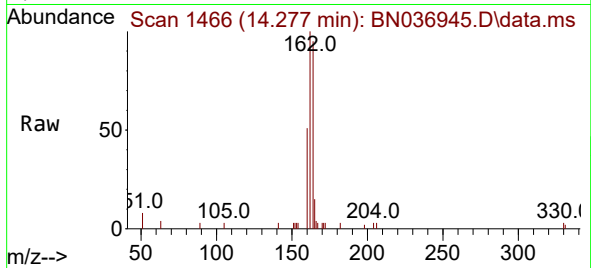




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN036945.D
Acq: 30 Apr 2025 13:28

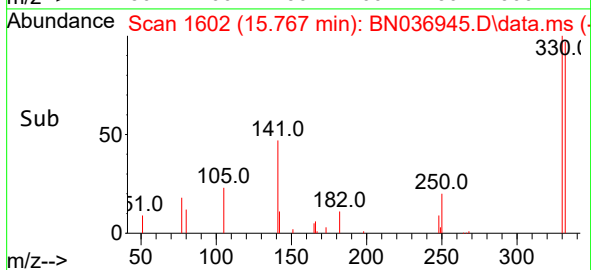
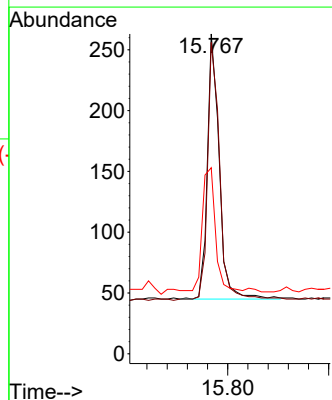
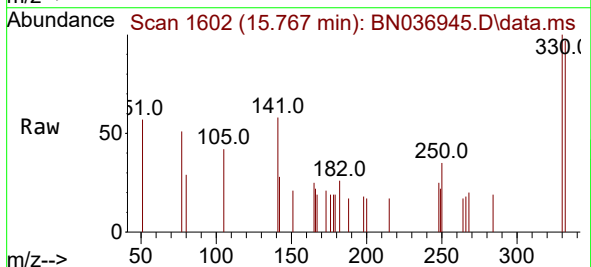
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20250423

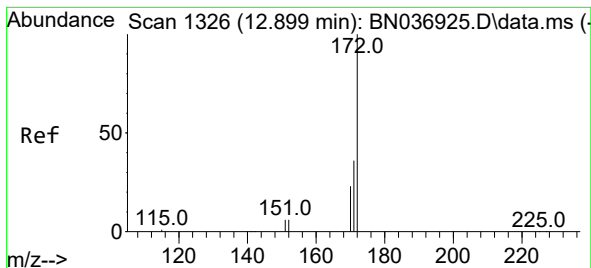
Tgt Ion:164 Resp: 2590
Ion Ratio Lower Upper
164 100
162 105.7 83.8 125.8
160 54.1 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.767 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN036945.D
Acq: 30 Apr 2025 13:28

Tgt Ion:330 Resp: 357
Ion Ratio Lower Upper
330 100
332 100.3 76.3 114.5
141 50.7 45.4 68.2





#15

2-Fluorobiphenyl

Concen: 0.321 ng

RT: 12.893 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN036945.D

Acq: 30 Apr 2025 13:28

Instrument :

BNA_N

ClientSampleId :

RW7-SP302-20250423

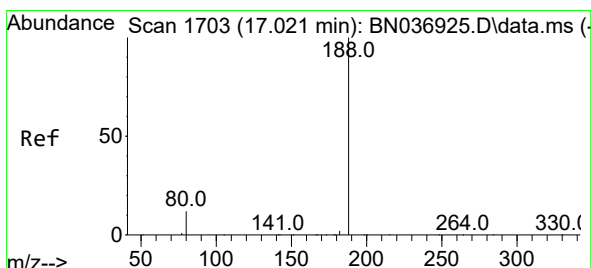
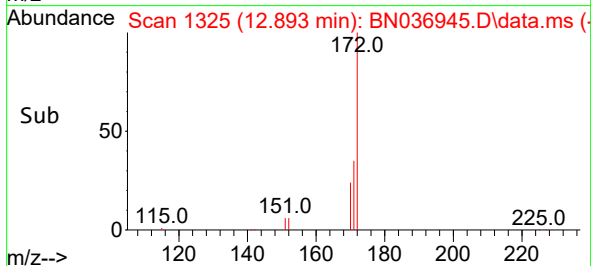
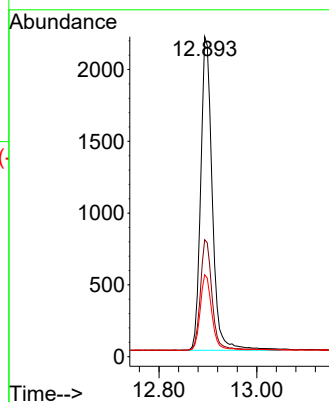
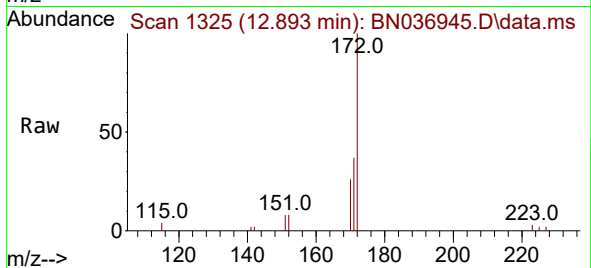
Tgt Ion:172 Resp: 4013

Ion Ratio Lower Upper

172 100

171 36.6 29.4 44.0

170 25.6 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: BN036945.D

Acq: 30 Apr 2025 13:28

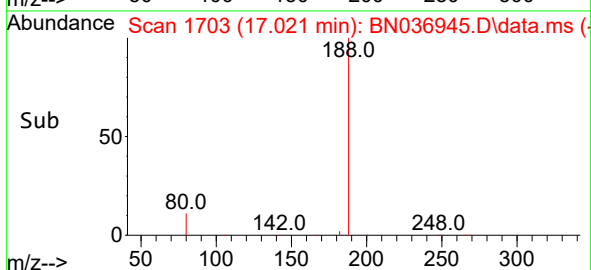
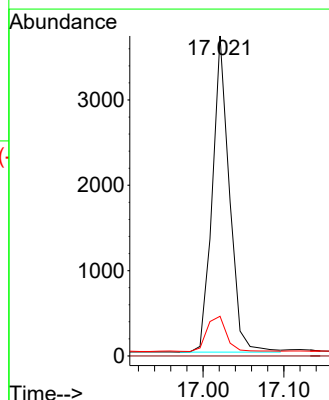
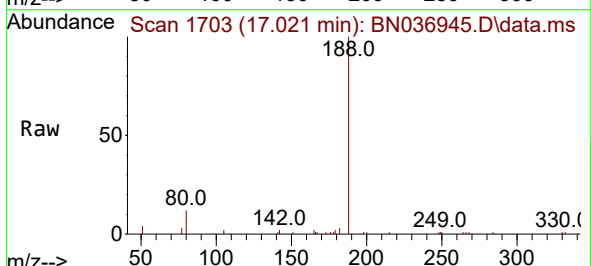
Tgt Ion:188 Resp: 5417

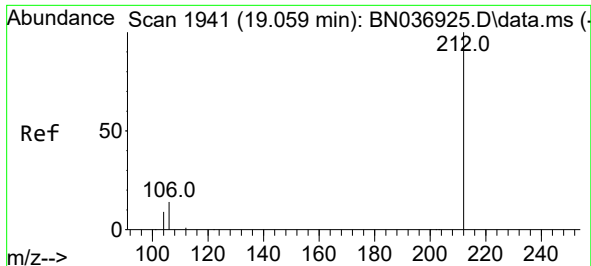
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.4 10.7 16.1

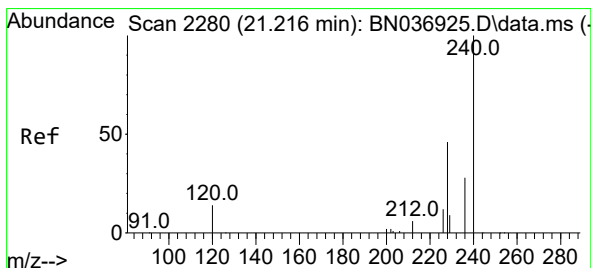
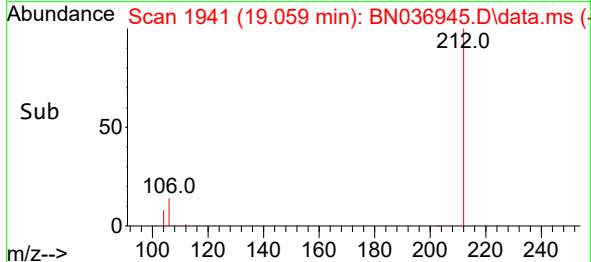
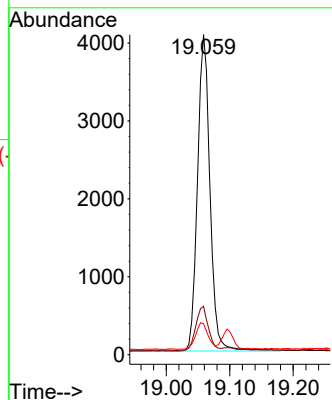
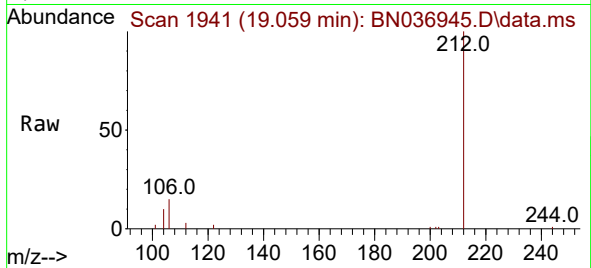




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.059 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN036945.D
Acq: 30 Apr 2025 13:28

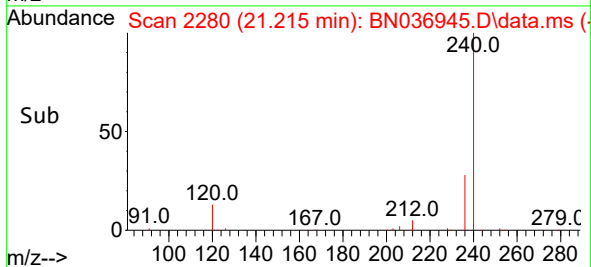
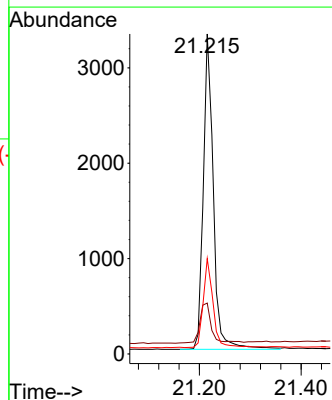
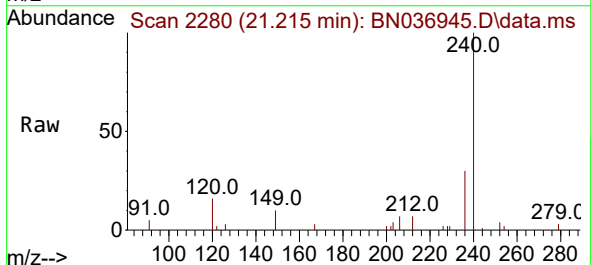
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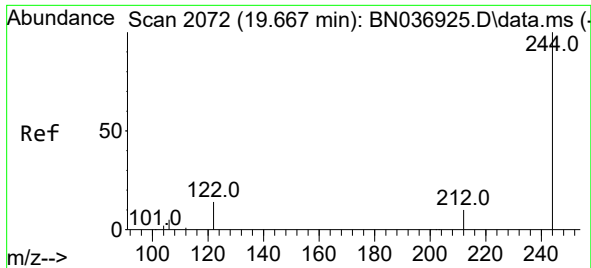
Tgt Ion:212 Resp: 5552
Ion Ratio Lower Upper
212 100
106 13.9 11.6 17.4
104 8.3 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.215 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BN036945.D
Acq: 30 Apr 2025 13:28

Tgt Ion:240 Resp: 4538
Ion Ratio Lower Upper
240 100
120 15.9 14.1 21.1
236 29.8 23.8 35.8

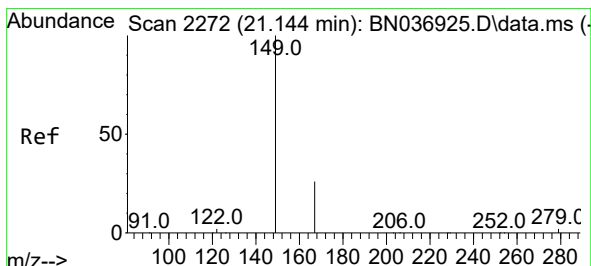
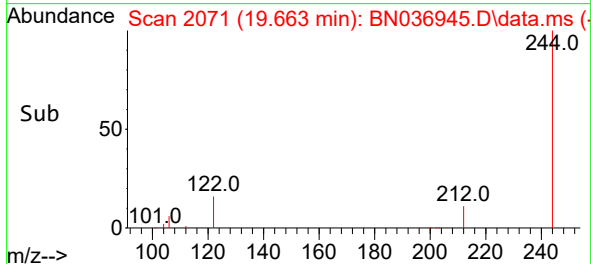
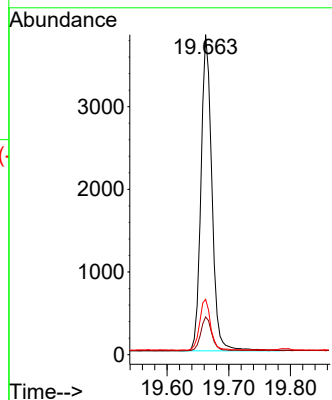
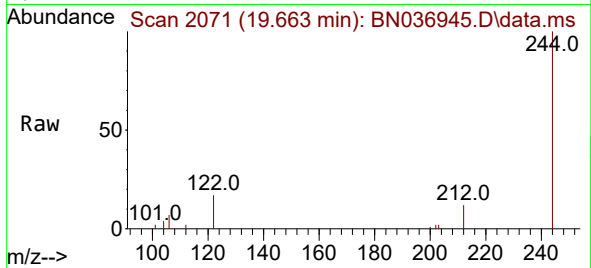




#31
Terphenyl-d14
Concen: 0.440 ng
RT: 19.663 min Scan# 2071
Delta R.T. -0.005 min
Lab File: BN036945.D
Acq: 30 Apr 2025 13:28

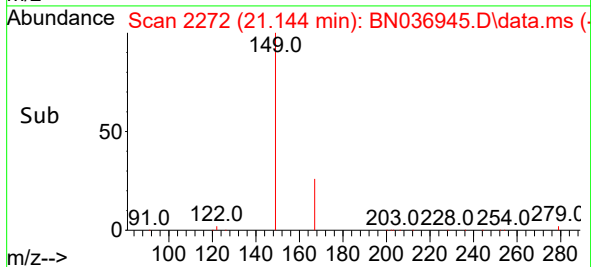
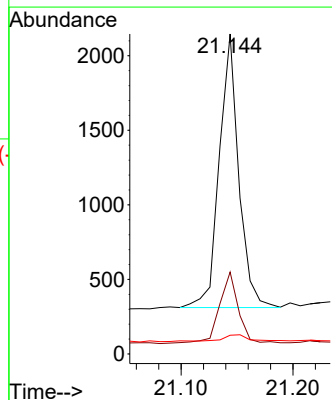
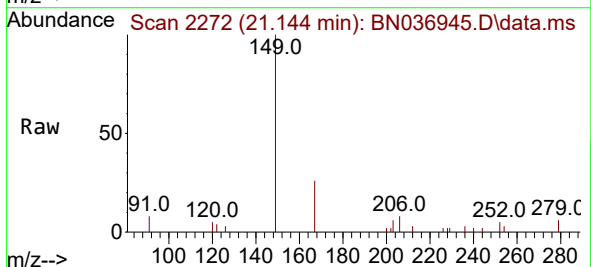
Instrument :
BNA_N
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RW7-SP302-20250423

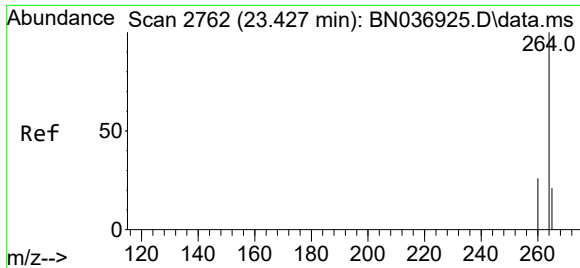
Tgt Ion:244 Resp: 4712
Ion Ratio Lower Upper
244 100
212 11.8 9.6 14.4
122 17.3 12.7 19.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.233 ng
RT: 21.144 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BN036945.D
Acq: 30 Apr 2025 13:28

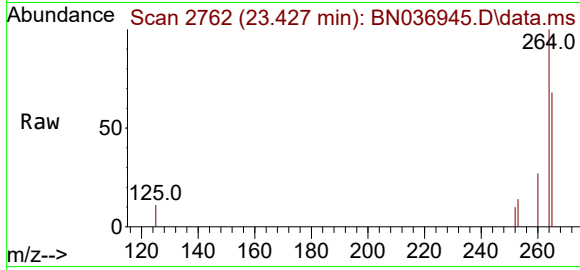
Tgt Ion:149 Resp: 2219
Ion Ratio Lower Upper
149 100
167 25.1 21.0 31.6
279 3.7 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.427 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN036945.D
 Acq: 30 Apr 2025 13:28

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20250423



Tgt Ion:264 Resp: 4029

Ion	Ratio	Lower	Upper
264	100		
260	27.0	22.2	33.2
265	68.3	65.8	98.6

