

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
 Data File : BN036949.D
 Acq On : 30 Apr 2025 16:28
 Operator : RC/JU
 Sample : Q1886-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250423

Quant Time: Apr 30 16:57:29 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)

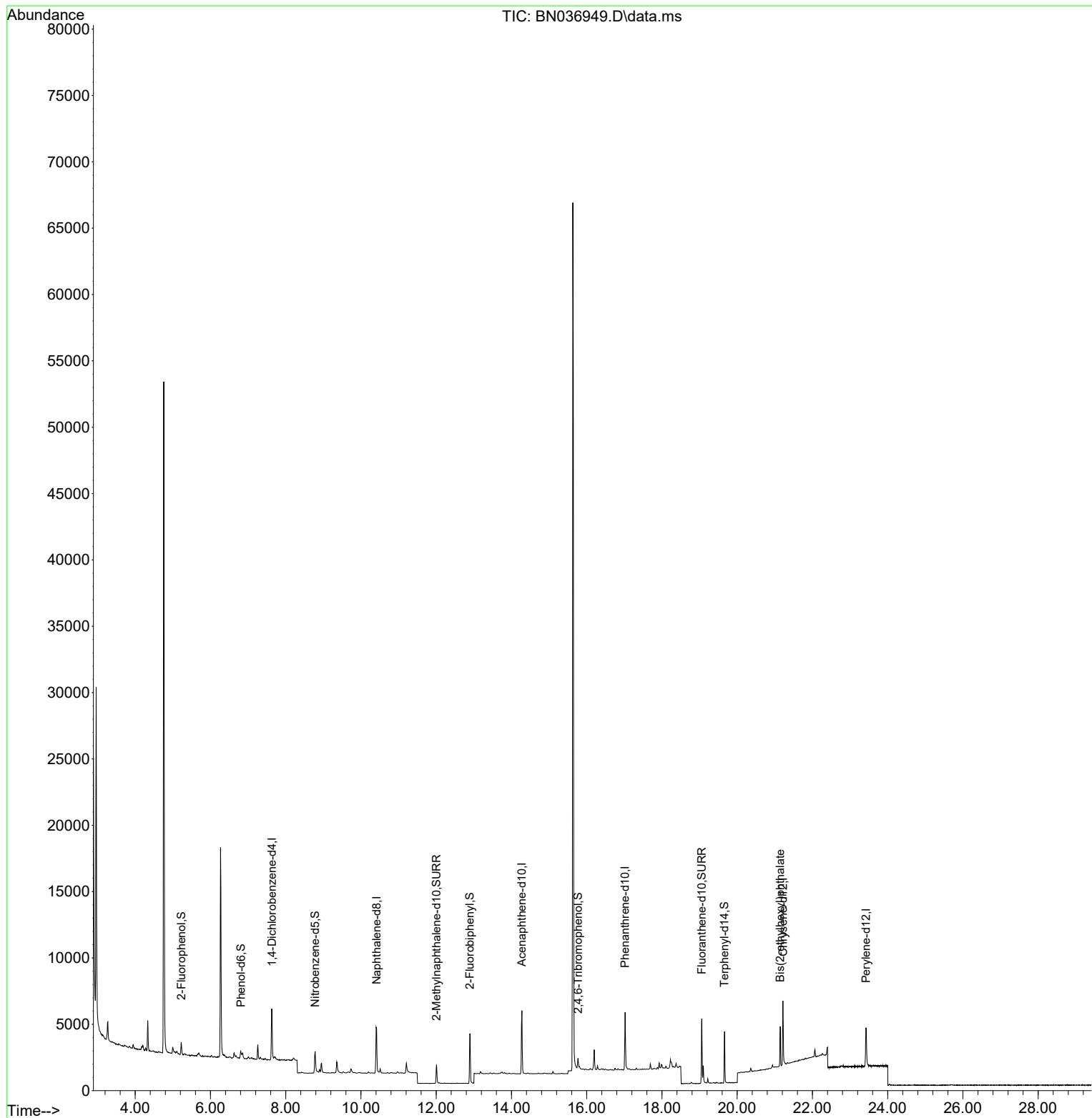
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	1937	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	4854	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	2711	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5602	0.400	ng	0.00
29) Chrysene-d12	21.216	240	4527	0.400	ng	0.00
35) Perylene-d12	23.424	264	3928	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	646	0.130	ng	0.00
5) Phenol-d6	6.810	99	452	0.074	ng	0.00
8) Nitrobenzene-d5	8.782	82	1547	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	1965	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.768	330	407	0.337	ng	0.00
15) 2-Fluorobiphenyl	12.894	172	3453	0.264	ng	0.00
27) Fluoranthene-d10	19.059	212	5322	0.366	ng	0.00
31) Terphenyl-d14	19.663	244	3573	0.334	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.144	149	2698	0.284	ng	99

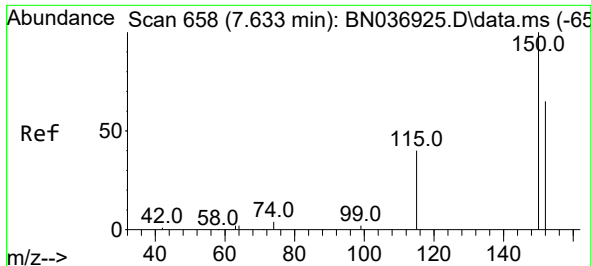
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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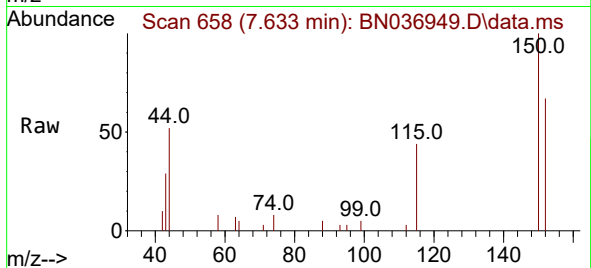
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:35:03 2025
Response via : Initial Calibration



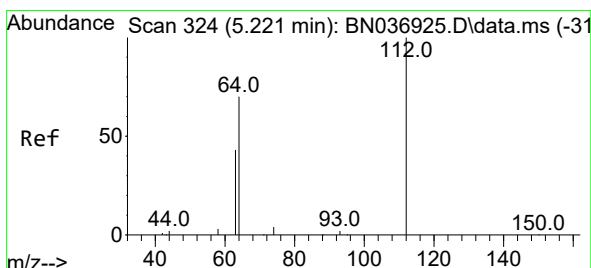
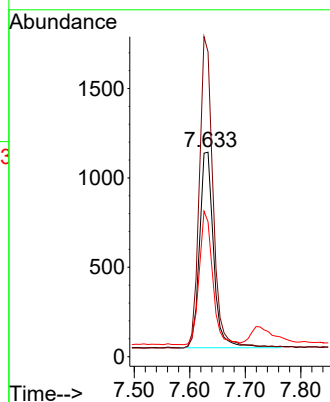
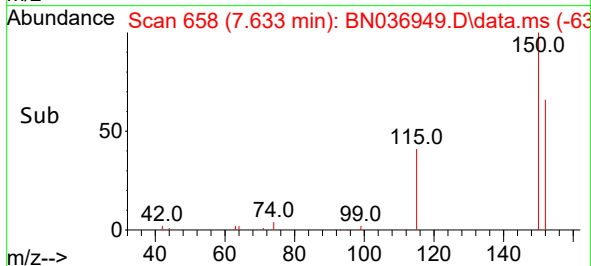


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036949.D
Acq: 30 Apr 2025 16:28

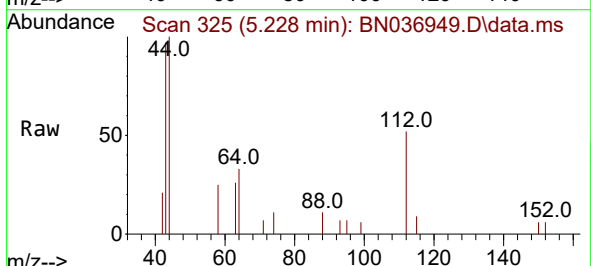
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250423



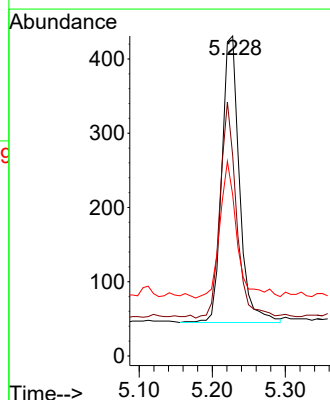
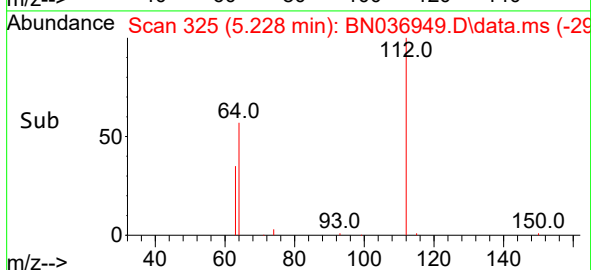
Tgt Ion:152 Resp: 1937
Ion Ratio Lower Upper
152 100
150 149.0 121.1 181.7
115 65.9 51.8 77.6

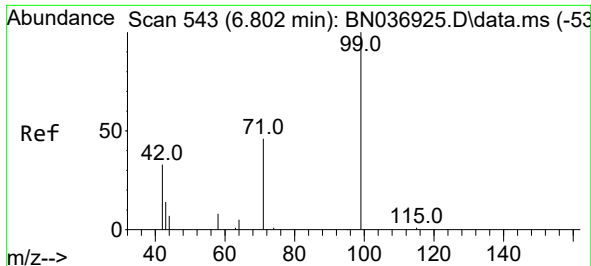


#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.228 min Scan# 325
Delta R.T. 0.007 min
Lab File: BN036949.D
Acq: 30 Apr 2025 16:28



Tgt Ion:112 Resp: 646
Ion Ratio Lower Upper
112 100
64 71.2 55.7 83.5
63 46.3 33.9 50.9

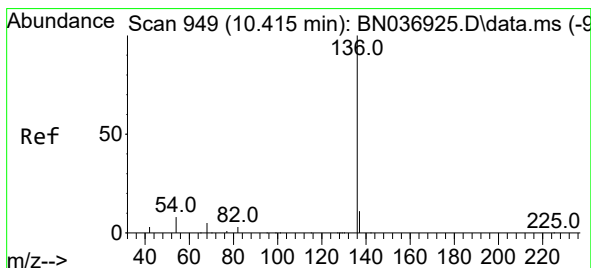
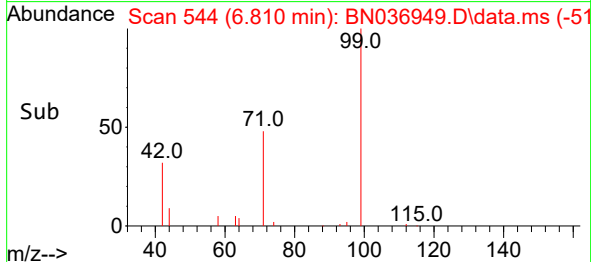
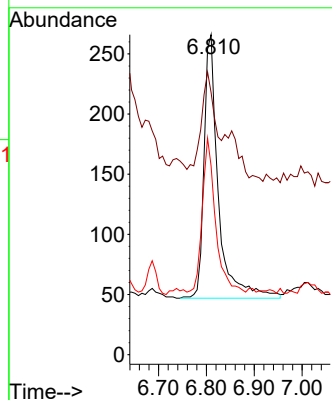
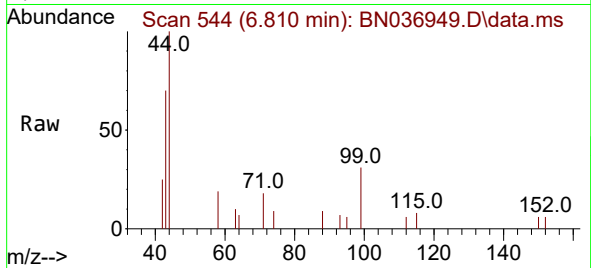




#5
Phenol-d6
Concen: 0.074 ng
RT: 6.810 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN036949.D
Acq: 30 Apr 2025 16:28

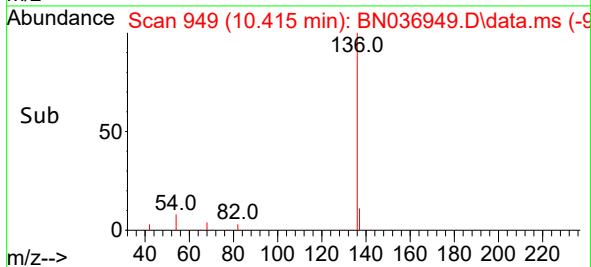
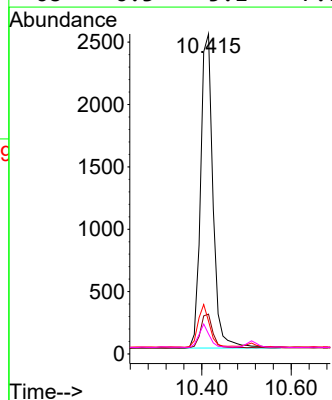
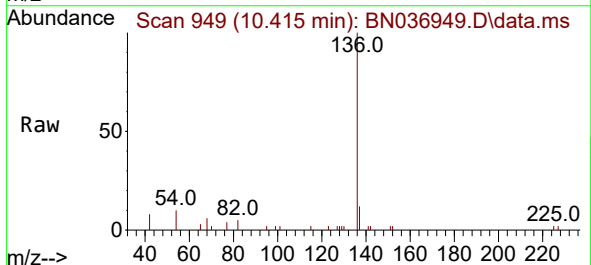
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250423

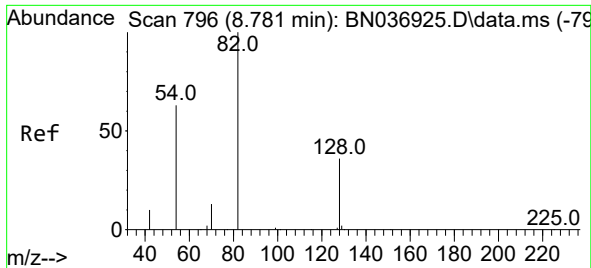
Tgt Ion:	99	Resp:	452
Ion	Ratio	Lower	Upper
99	100		
42	34.3	29.6	44.4
71	53.5	36.0	54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN036949.D
Acq: 30 Apr 2025 16:28

Tgt Ion:	136	Resp:	4854
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.7	14.5
54	10.2	8.0	12.0
68	6.3	5.1	7.7

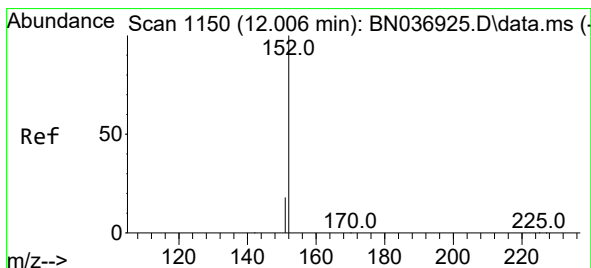
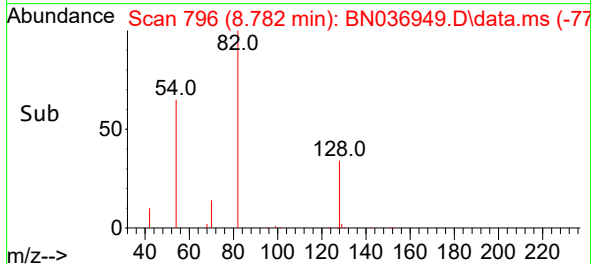
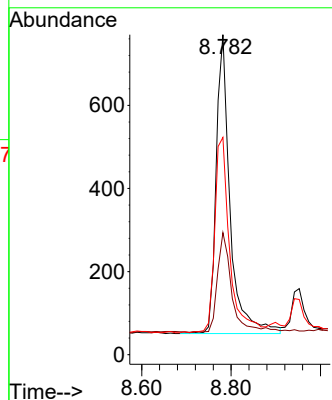
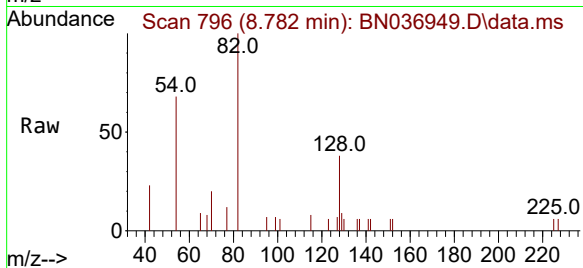




#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 8.782 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN036949.D
Acq: 30 Apr 2025 16:28

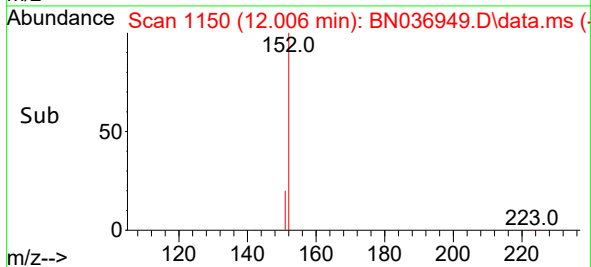
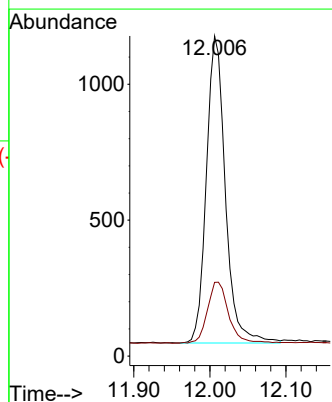
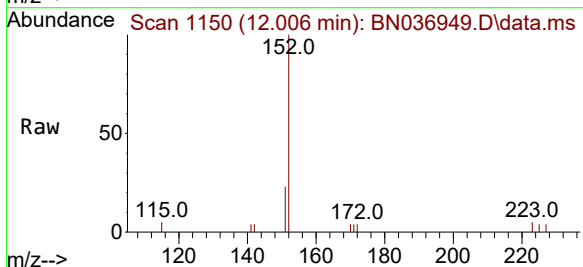
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250423

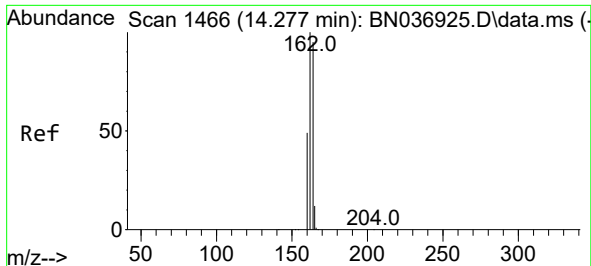
Tgt Ion: 82 Resp: 1547
Ion Ratio Lower Upper
82 100
128 38.2 30.7 46.1
54 67.9 52.1 78.1



#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.006 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BN036949.D
Acq: 30 Apr 2025 16:28

Tgt Ion: 152 Resp: 1965
Ion Ratio Lower Upper
152 100
151 22.5 16.9 25.3

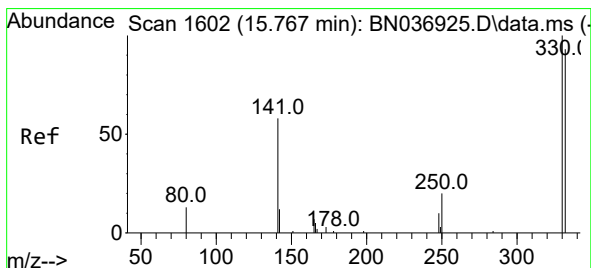
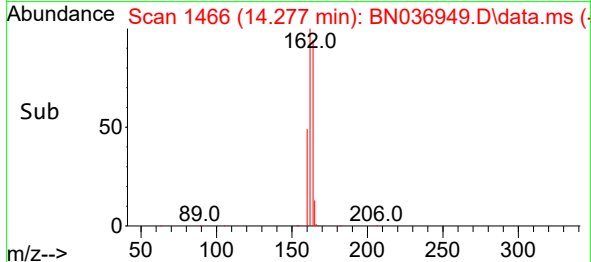
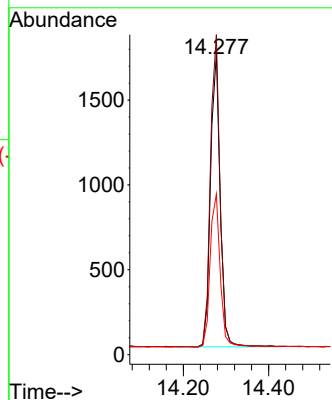
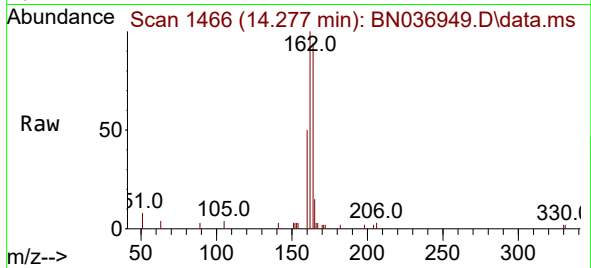




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN036949.D
Acq: 30 Apr 2025 16:28

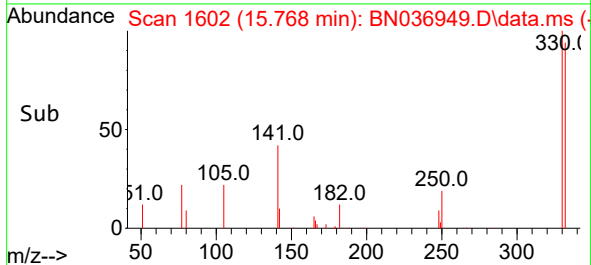
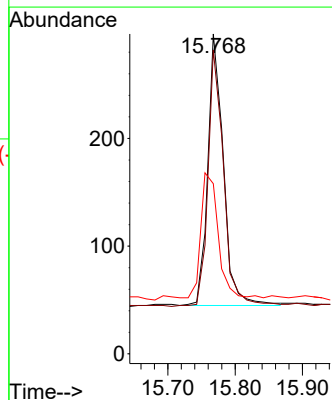
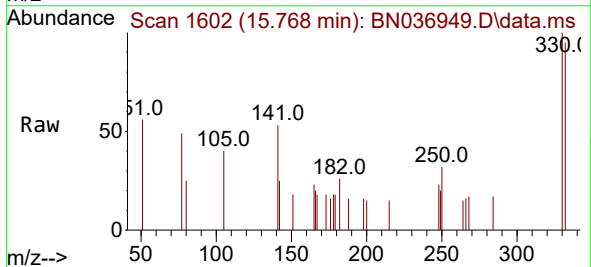
Instrument :
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ClientSampleId :
RW5-SP303-20250423

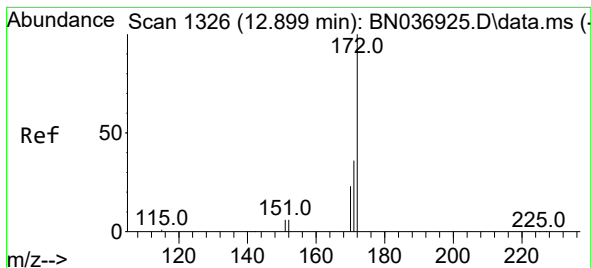
Tgt Ion:164 Resp: 2711
Ion Ratio Lower Upper
164 100
162 106.3 83.8 125.8
160 53.3 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 15.768 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN036949.D
Acq: 30 Apr 2025 16:28

Tgt Ion:330 Resp: 407
Ion Ratio Lower Upper
330 100
332 95.6 76.3 114.5
141 56.0 45.4 68.2





#15

2-Fluorobiphenyl

Concen: 0.264 ng

RT: 12.894 min Scan# 1

Delta R.T. -0.005 min

Lab File: BN036949.D

Acq: 30 Apr 2025 16:28

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20250423

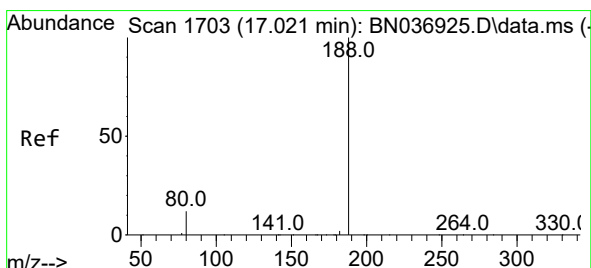
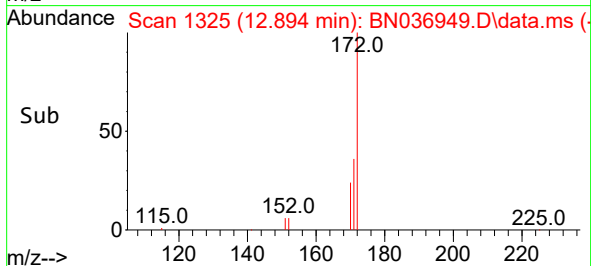
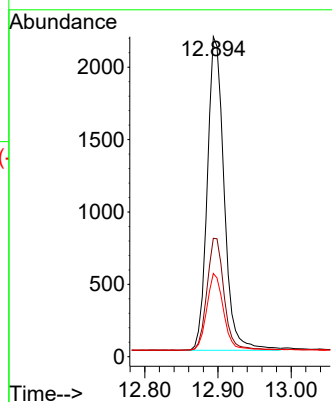
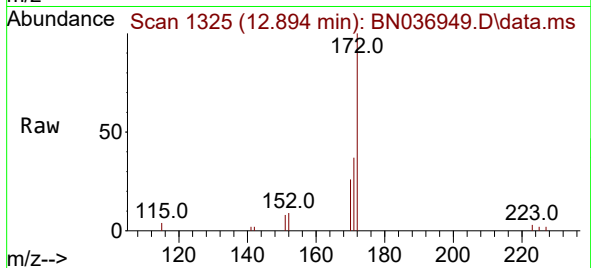
Tgt Ion:172 Resp: 3453

Ion Ratio Lower Upper

172 100

171 37.0 29.4 44.0

170 26.0 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: BN036949.D

Acq: 30 Apr 2025 16:28

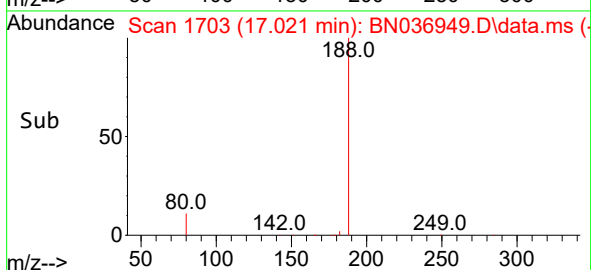
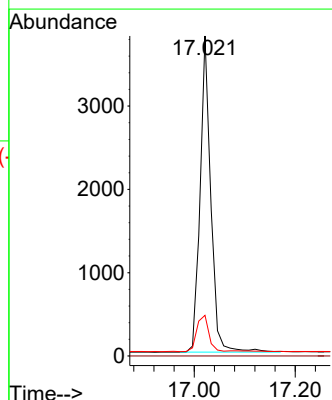
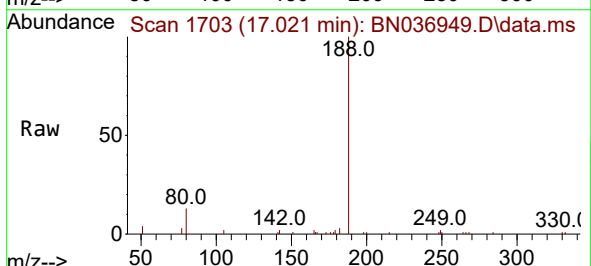
Tgt Ion:188 Resp: 5602

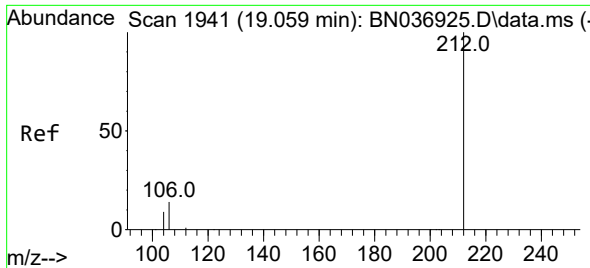
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 10.7 16.1

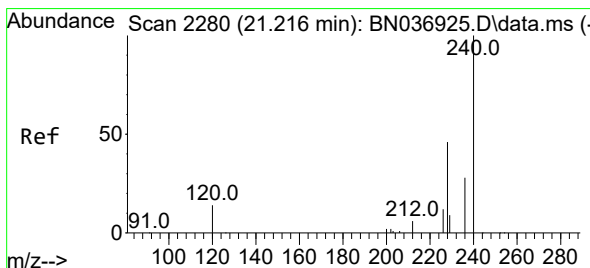
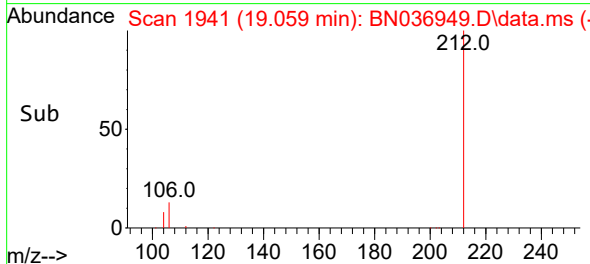
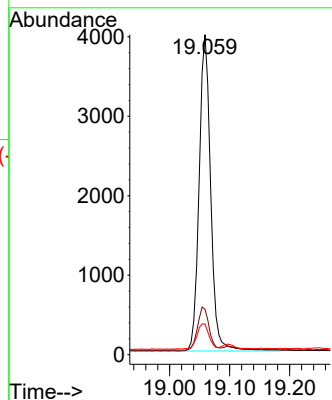
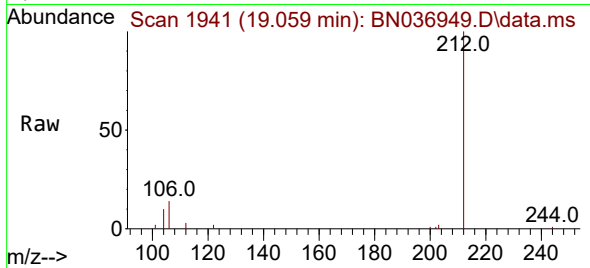




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.059 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BN036949.D
Acq: 30 Apr 2025 16:28

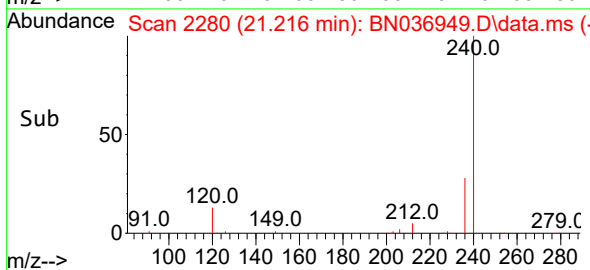
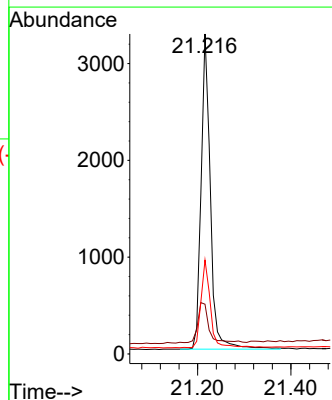
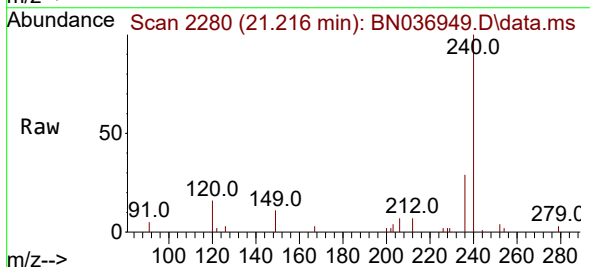
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RW5-SP303-20250423

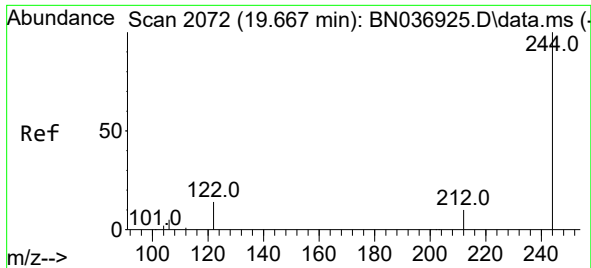
Tgt Ion:212 Resp: 5322
Ion Ratio Lower Upper
212 100
106 13.5 11.6 17.4
104 8.5 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.216 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BN036949.D
Acq: 30 Apr 2025 16:28

Tgt Ion:240 Resp: 4527
Ion Ratio Lower Upper
240 100
120 15.6 14.1 21.1
236 29.3 23.8 35.8

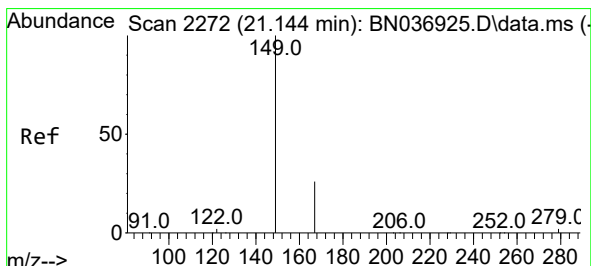
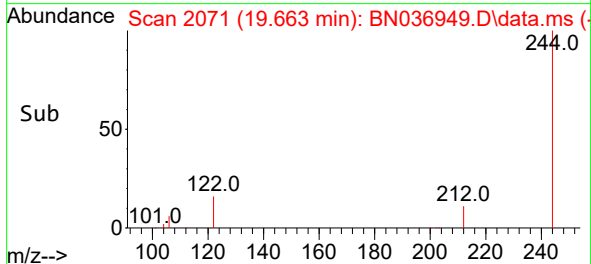
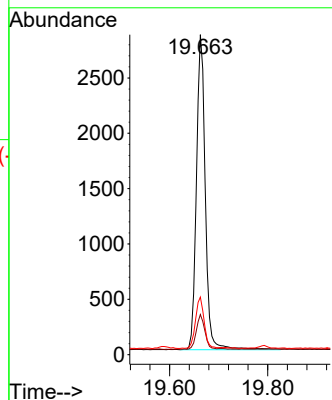
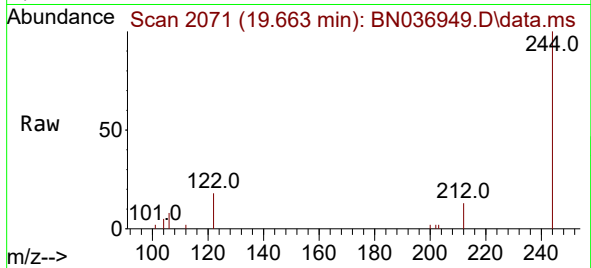




#31
 Terphenyl-d14
 Concen: 0.334 ng
 RT: 19.663 min Scan# 2071
 Delta R.T. -0.005 min
 Lab File: BN036949.D
 Acq: 30 Apr 2025 16:28

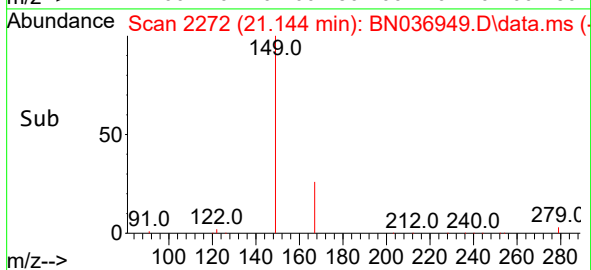
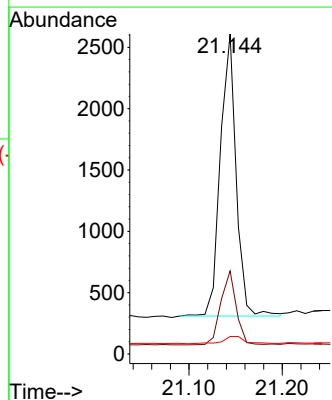
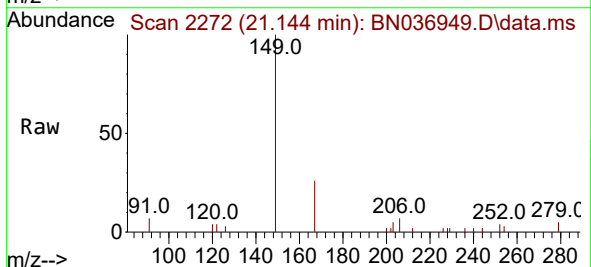
Instrument :
 BNA_N
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 RW5-SP303-20250423

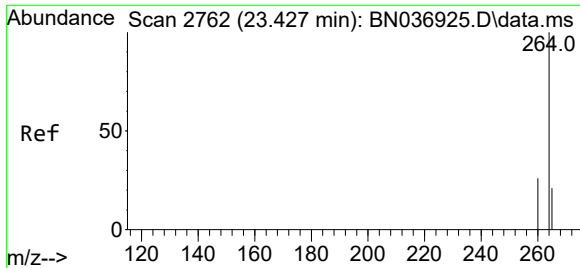
Tgt Ion:244 Resp: 3573
 Ion Ratio Lower Upper
 244 100
 212 12.6 9.6 14.4
 122 18.0 12.7 19.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.284 ng
 RT: 21.144 min Scan# 2272
 Delta R.T. 0.000 min
 Lab File: BN036949.D
 Acq: 30 Apr 2025 16:28

Tgt Ion:149 Resp: 2698
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.0 31.6
 279 3.4 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: BN036949.D

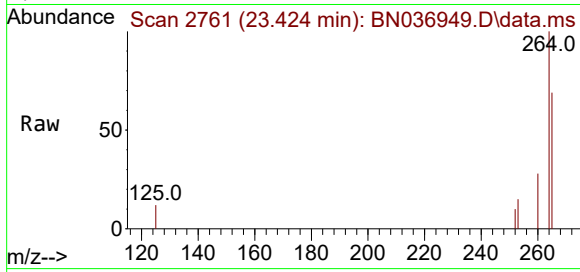
Acq: 30 Apr 2025 16:28

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20250423



Tgt Ion:264 Resp: 3928

Ion Ratio Lower Upper

264 100

260 27.9 22.2 33.2

265 68.8 65.8 98.6

