

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
 Data File : BN036950.D
 Acq On : 30 Apr 2025 17:05
 Operator : RC/JU
 Sample : Q1885-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250423

Quant Time: Apr 30 17:51:45 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)

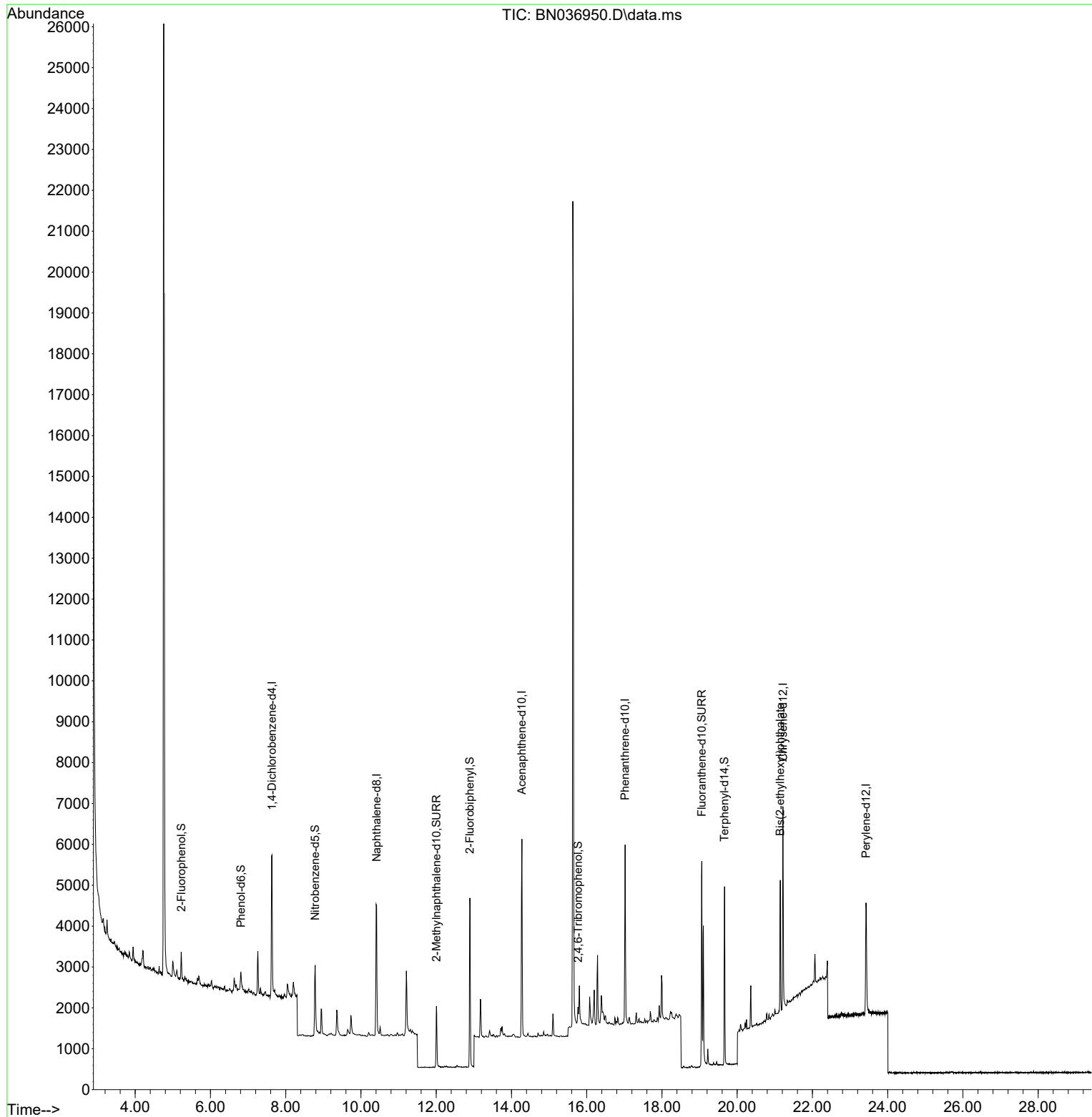
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	1800	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	4560	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	2701	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5469	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4418	0.400	ng	# 0.00
35) Perylene-d12	23.424	264	3796	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	461	0.100	ng	0.00
5) Phenol-d6	6.809	99	394	0.070	ng	0.00
8) Nitrobenzene-d5	8.781	82	1546	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	2056	0.322	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	203	0.169	ng	0.00
15) 2-Fluorobiphenyl	12.893	172	3630	0.278	ng	0.00
27) Fluoranthene-d10	19.059	212	5458	0.385	ng	0.00
31) Terphenyl-d14	19.662	244	4016	0.385	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.144	149	2986	0.323	ng	Qvalue 96

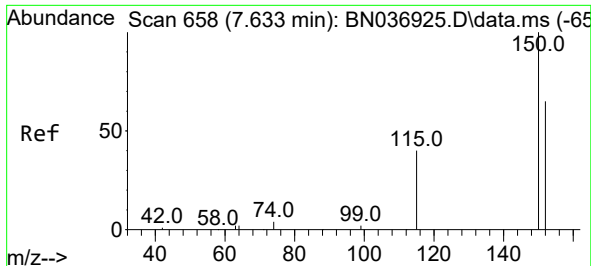
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
Data File : BN036950.D
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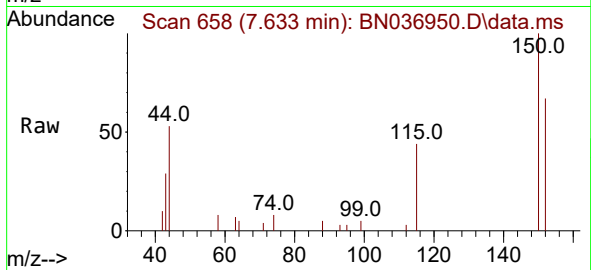
Quant Time: Apr 30 17:51:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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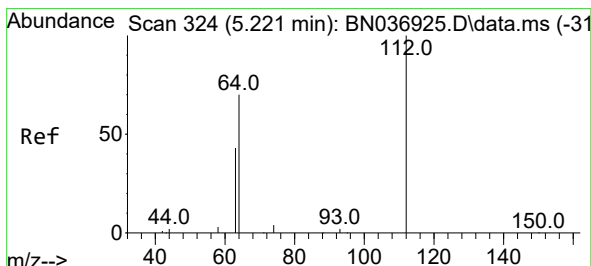
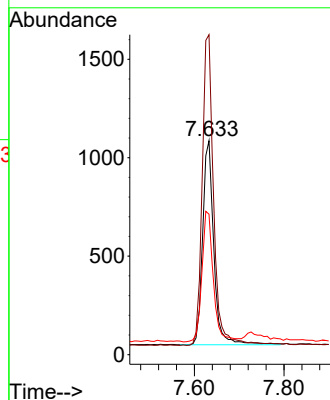
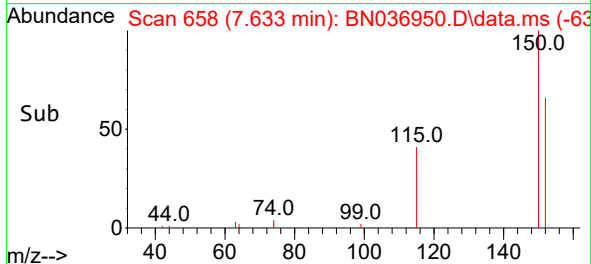


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

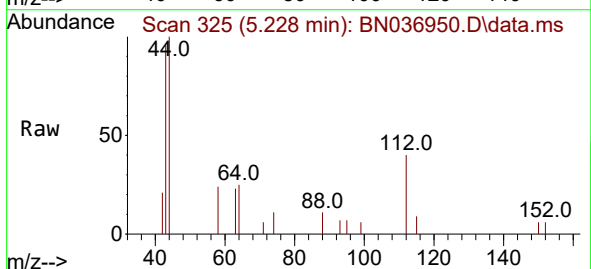
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250423



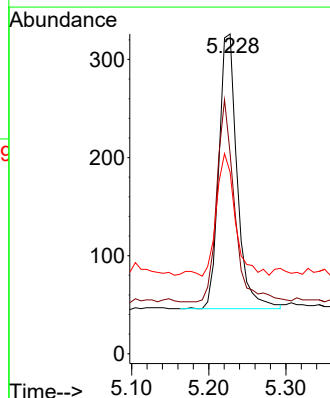
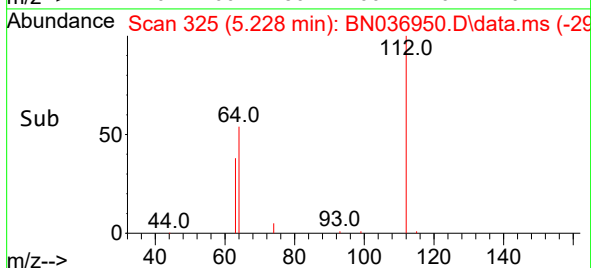
Tgt Ion:152 Resp: 1800
Ion Ratio Lower Upper
152 100
150 149.6 121.1 181.7
115 65.7 51.8 77.6

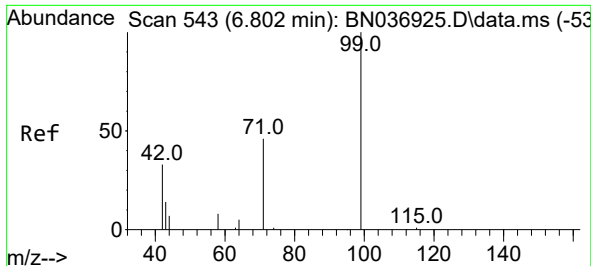


#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.228 min Scan# 325
Delta R.T. 0.007 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05



Tgt Ion:112 Resp: 461
Ion Ratio Lower Upper
112 100
64 71.1 55.7 83.5
63 45.6 33.9 50.9

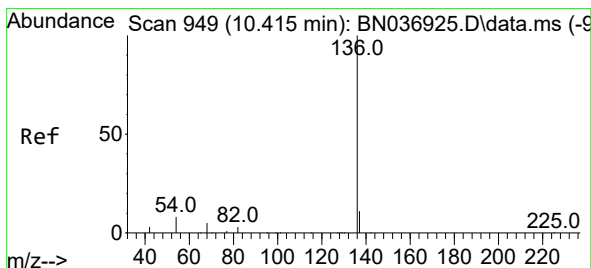
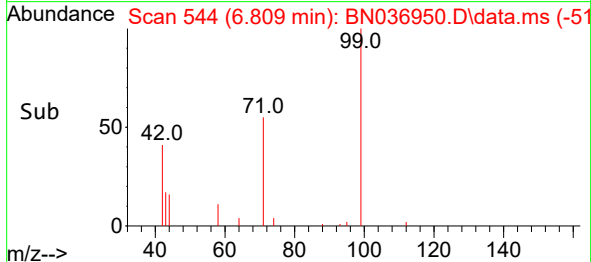
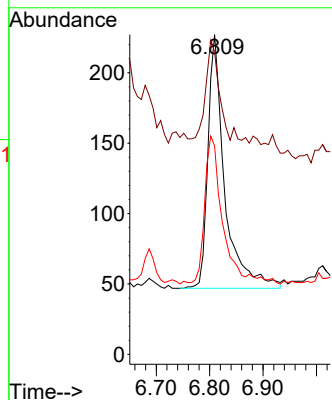
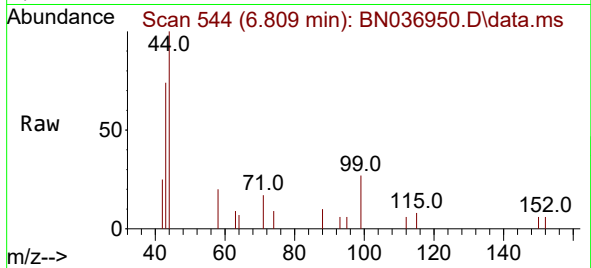




#5
Phenol-d6
Concen: 0.070 ng
RT: 6.809 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

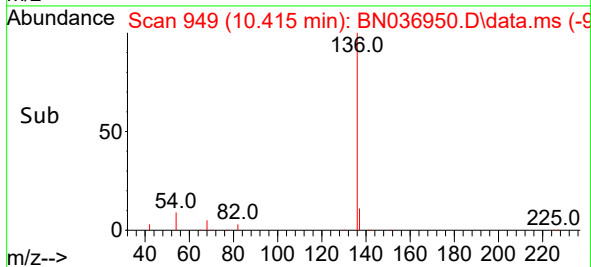
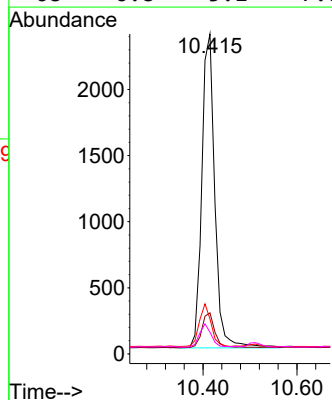
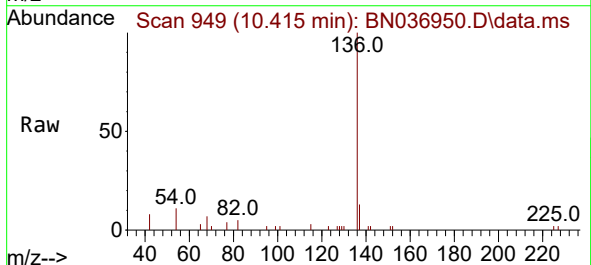
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250423

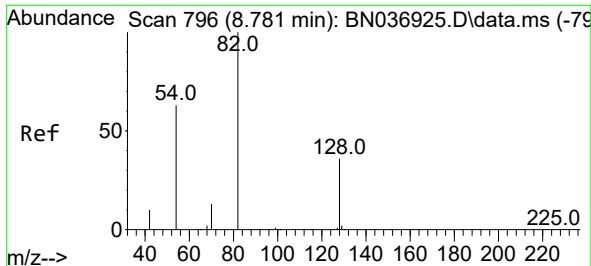
Tgt Ion: 99 Resp: 394
Ion Ratio Lower Upper
99 100
42 32.0 29.6 44.4
71 59.4 36.0 54.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

Tgt Ion:136 Resp: 4560
Ion Ratio Lower Upper
136 100
137 12.9 9.7 14.5
54 11.0 8.0 12.0
68 6.8 5.1 7.7

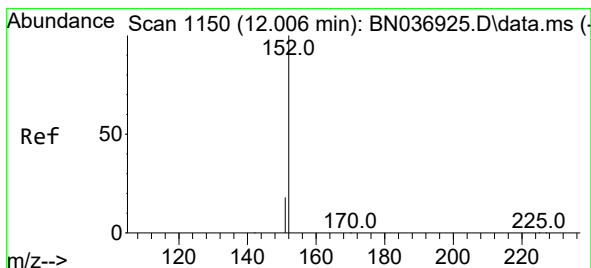
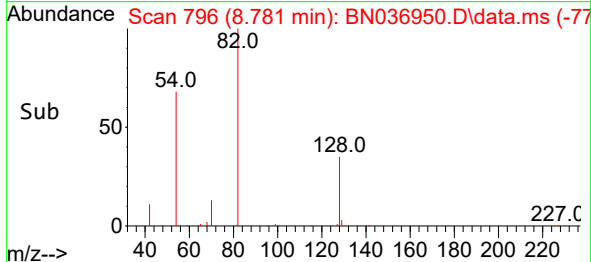
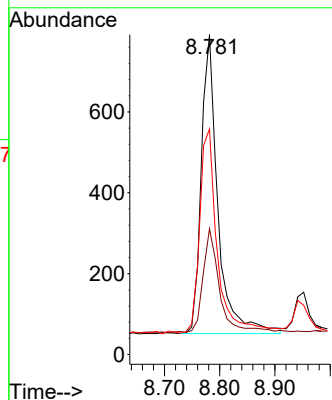
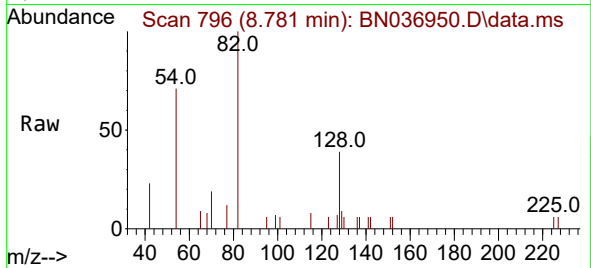




#8
 Nitrobenzene-d5
 Concen: 0.324 ng
 RT: 8.781 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: BN036950.D
 Acq: 30 Apr 2025 17:05

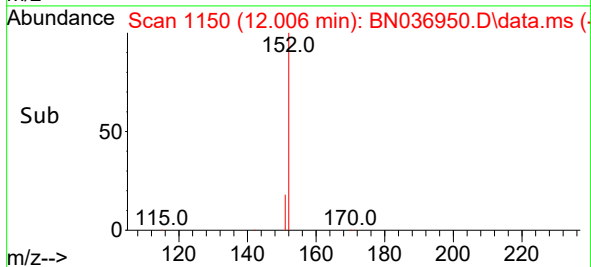
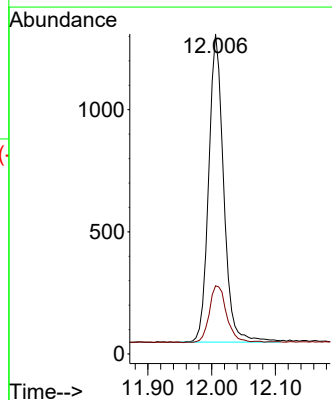
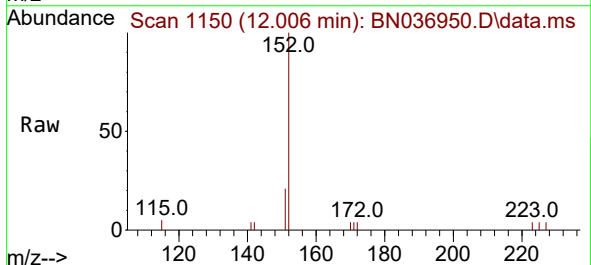
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250423

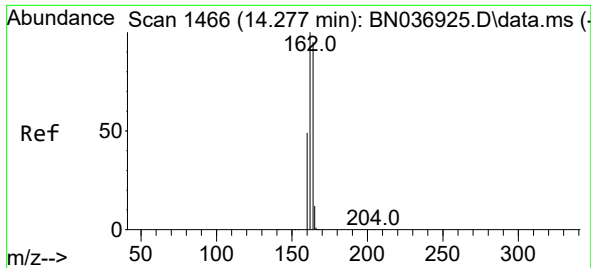
Tgt Ion:	82	Resp:	1546
Ion	Ratio	Lower	Upper
82	100		
128	39.3	30.7	46.1
54	70.5	52.1	78.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.322 ng
 RT: 12.006 min Scan# 1150
 Delta R.T. -0.000 min
 Lab File: BN036950.D
 Acq: 30 Apr 2025 17:05

Tgt Ion:	152	Resp:	2056
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.9	25.3

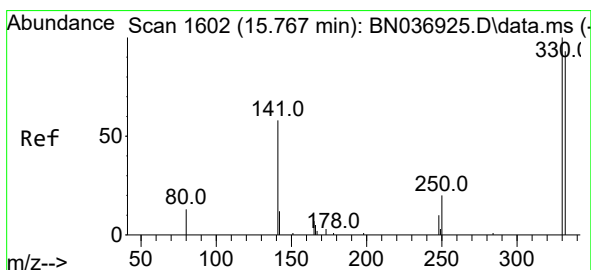
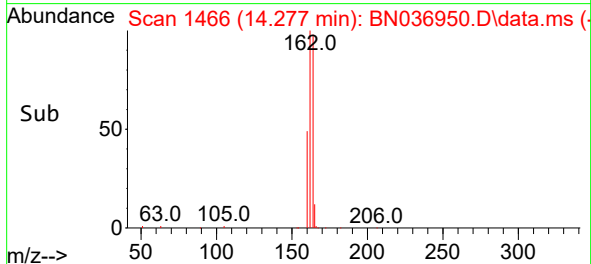
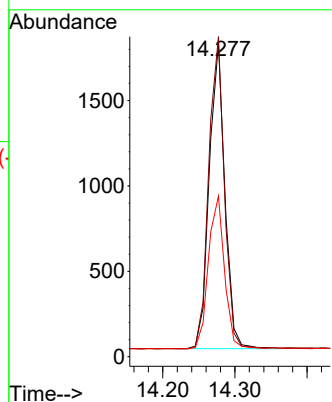
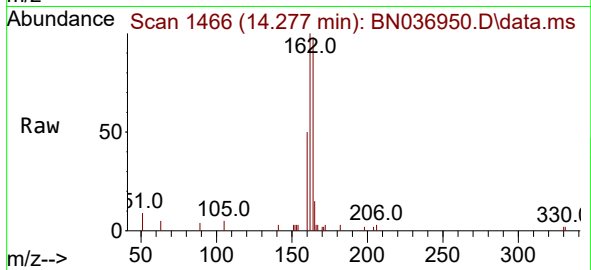




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

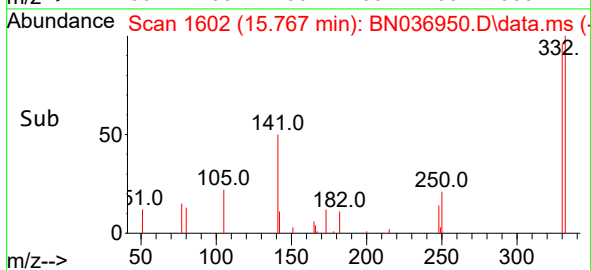
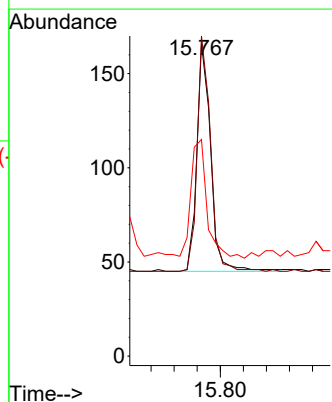
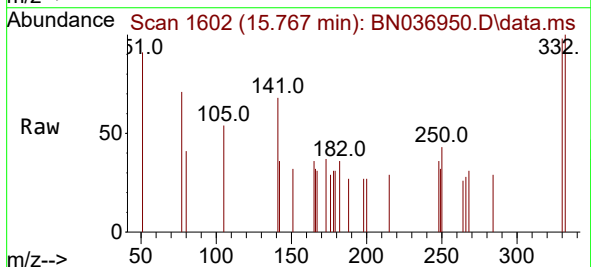
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250423

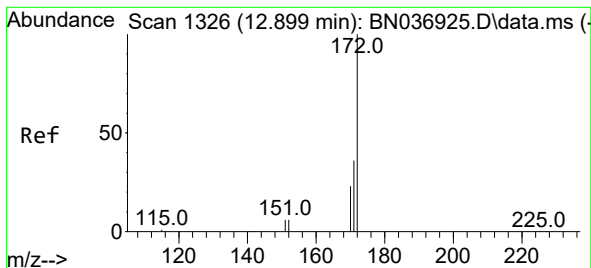
Tgt Ion:164 Resp: 2701
Ion Ratio Lower Upper
164 100
162 102.1 83.8 125.8
160 51.3 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.169 ng
RT: 15.767 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

Tgt Ion:330 Resp: 203
Ion Ratio Lower Upper
330 100
332 100.0 76.3 114.5
141 60.1 45.4 68.2





#15

2-Fluorobiphenyl

Concen: 0.278 ng

RT: 12.893 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN036950.D

Acq: 30 Apr 2025 17:05

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20250423

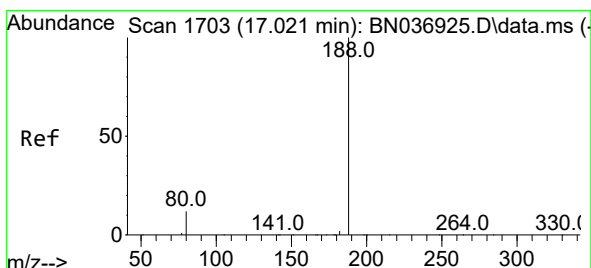
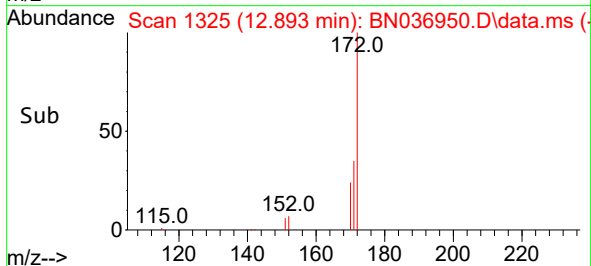
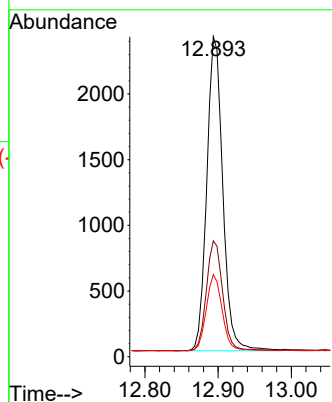
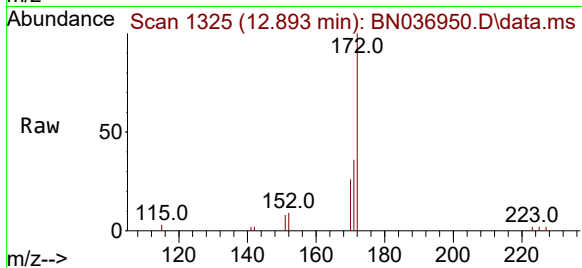
Tgt Ion:172 Resp: 3630

Ion Ratio Lower Upper

172 100

171 36.2 29.4 44.0

170 25.7 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: BN036950.D

Acq: 30 Apr 2025 17:05

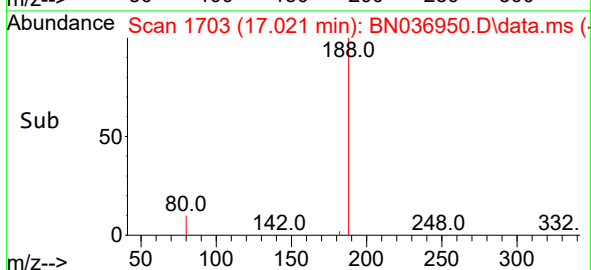
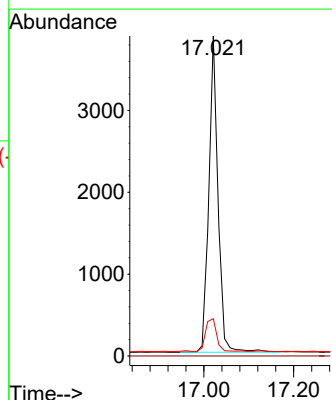
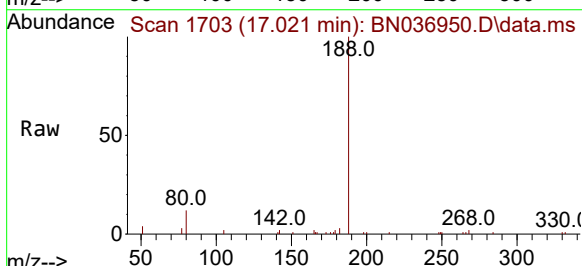
Tgt Ion:188 Resp: 5469

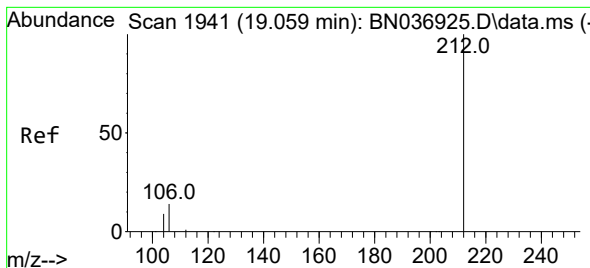
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 10.7 16.1





#27

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.059 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BN036950.D

Acq: 30 Apr 2025 17:05

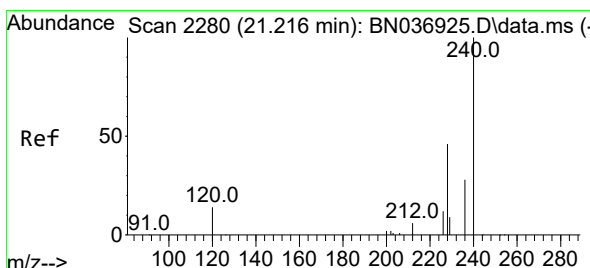
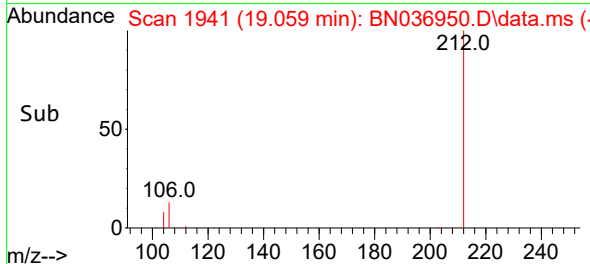
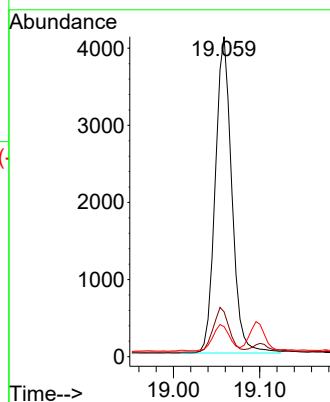
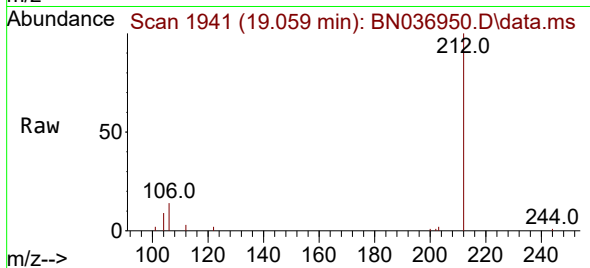
Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20250423

Tgt Ion:212	Resp:	5458
Ion	Ratio	Lower Upper
212	100	
106	14.0	11.6 17.4
104	8.4	7.0 10.4



#29

Chrysene-d12

Concen: 0.400 ng

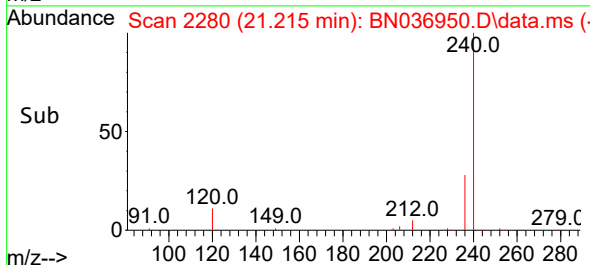
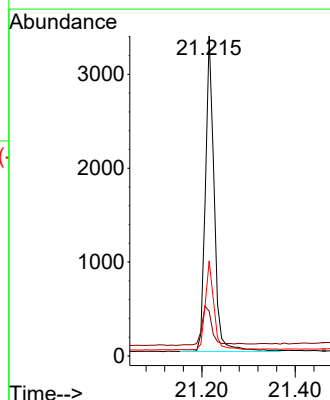
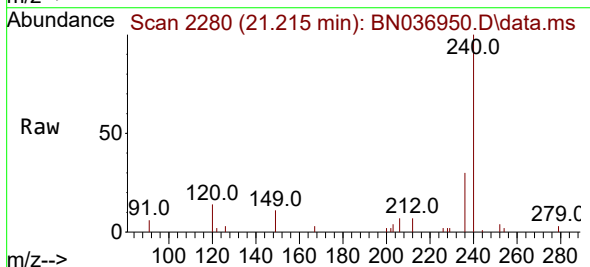
RT: 21.215 min Scan# 2280

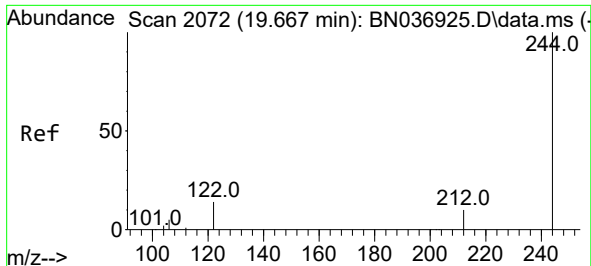
Delta R.T. -0.000 min

Lab File: BN036950.D

Acq: 30 Apr 2025 17:05

Tgt Ion:240	Resp:	4418
Ion	Ratio	Lower Upper
240	100	
120	13.9	14.1 21.1#
236	29.7	23.8 35.8

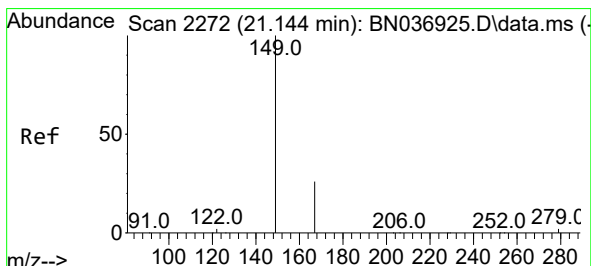
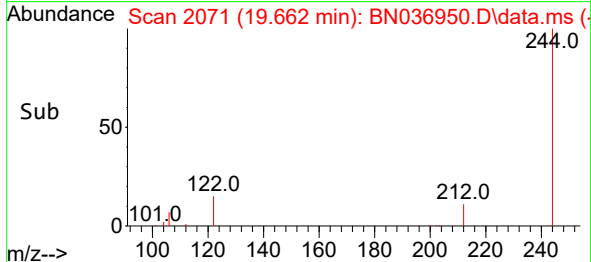
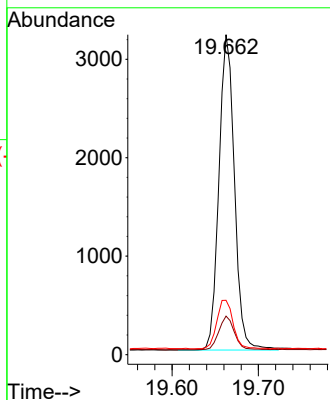
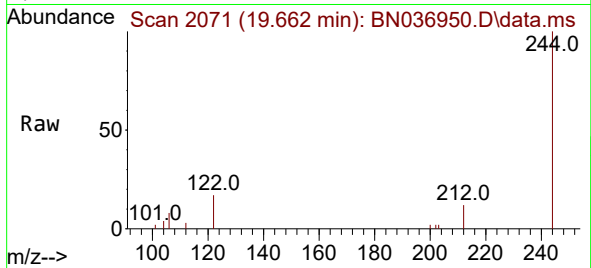




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.662 min Scan# 2072
 Delta R.T. -0.005 min
 Lab File: BN036950.D
 Acq: 30 Apr 2025 17:05

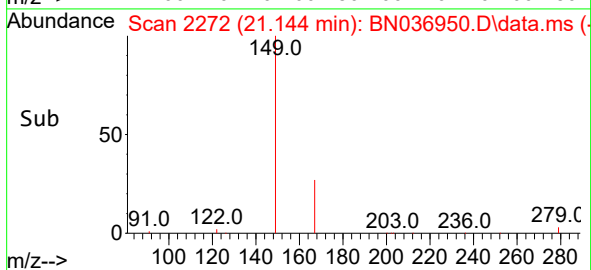
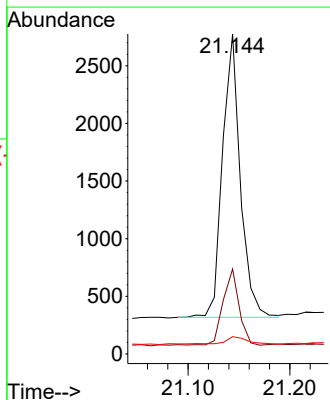
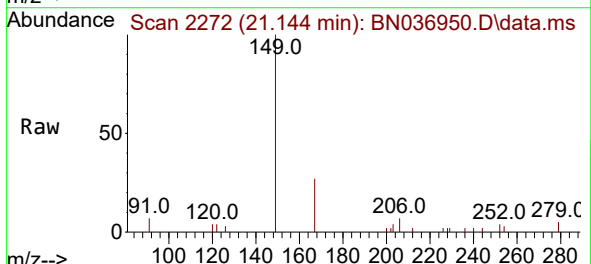
Instrument :
 BNA_N
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 RW7-SP303-20250423

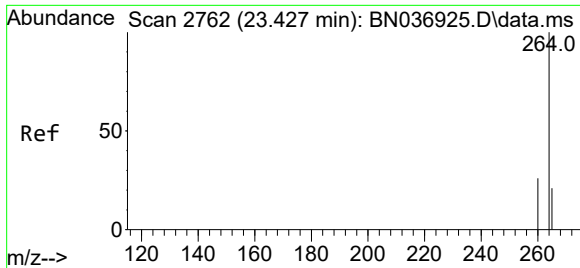
Tgt Ion:244 Resp: 4016
 Ion Ratio Lower Upper
 244 100
 212 12.0 9.6 14.4
 122 17.0 12.7 19.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.323 ng
 RT: 21.144 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN036950.D
 Acq: 30 Apr 2025 17:05

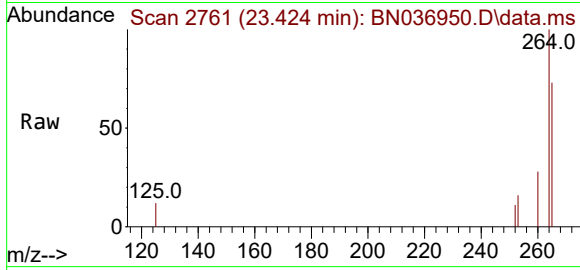
Tgt Ion:149 Resp: 2986
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.0 31.6
 279 3.2 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.424 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250423



Tgt Ion:264 Resp: 3796

Ion	Ratio	Lower	Upper
264	100		
260	27.6	22.2	33.2
265	73.0	65.8	98.6

