

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)

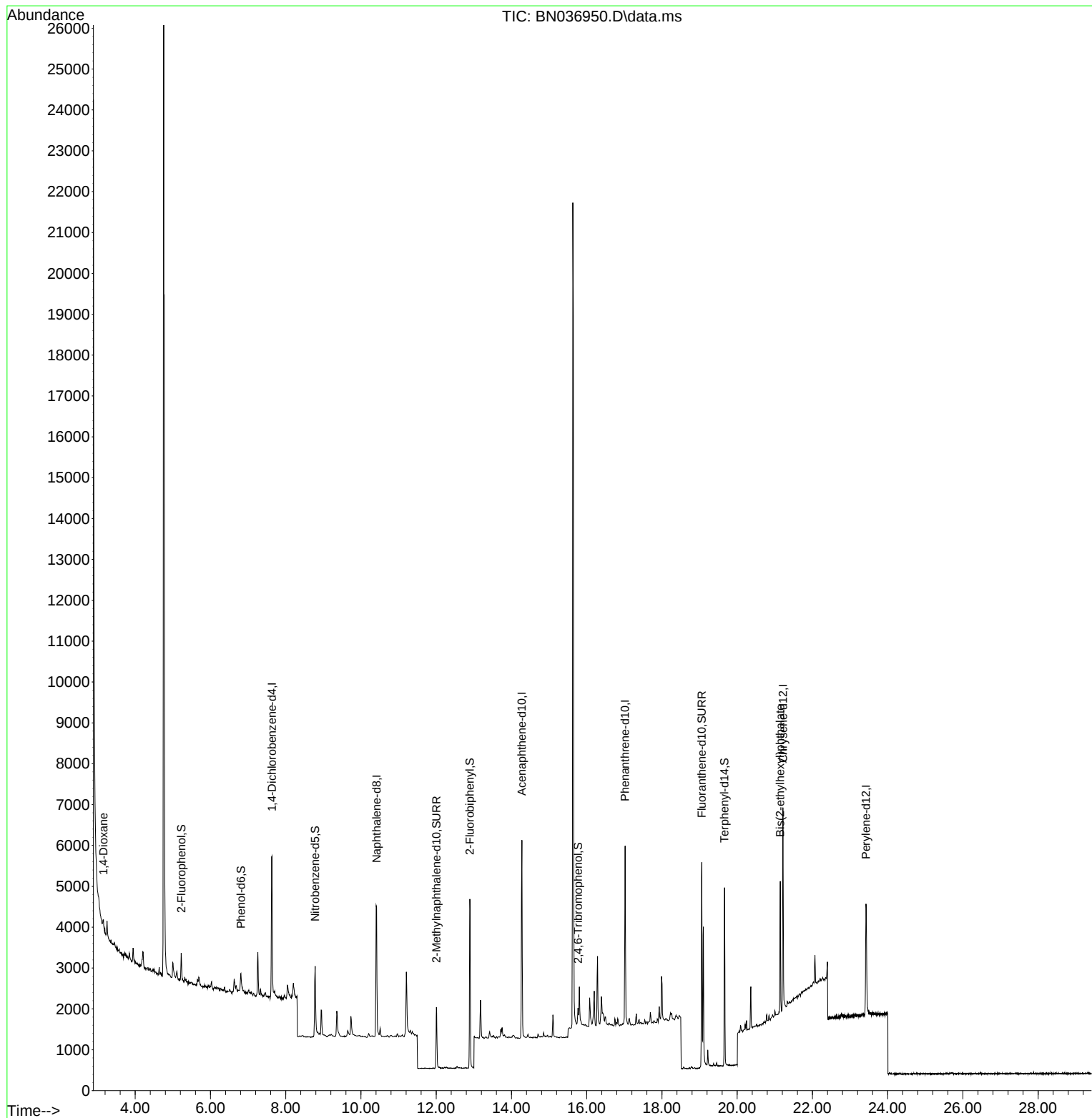
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	1800	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	4560	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	2701	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5469	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4418	0.400	ng	# 0.00
35) Perylene-d12	23.424	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						
2) 1,4-Dioxane	3.155	88	127	0.057	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.144	149	2986	0.323	ng	96

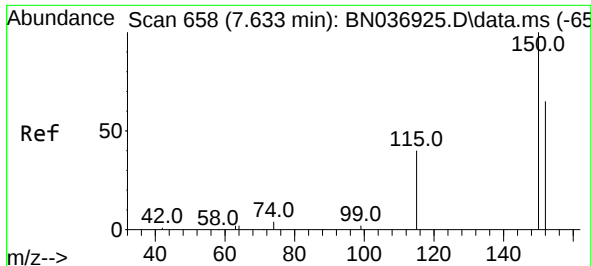
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
Data File : BN036950.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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RW7-SP303-20250423

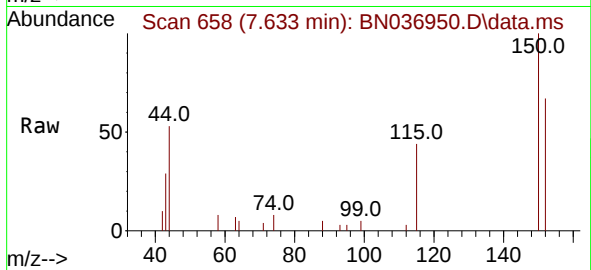
Quant Time: Apr 30 17:51:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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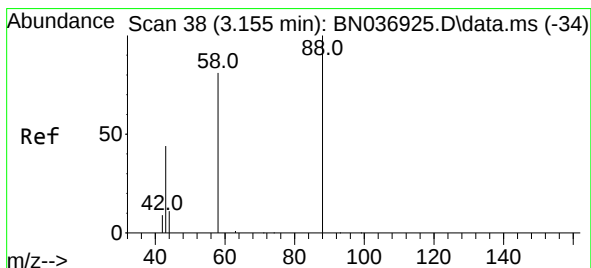
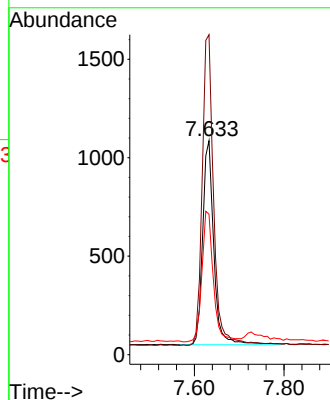
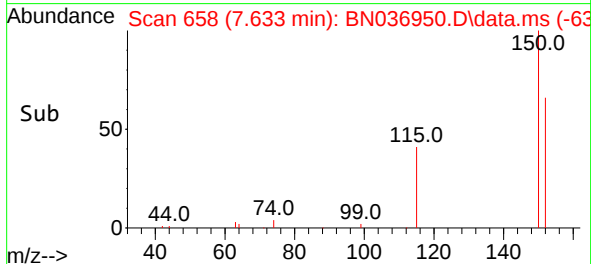


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.633 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036950.D
 Acq: 30 Apr 2025 17:05

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250423

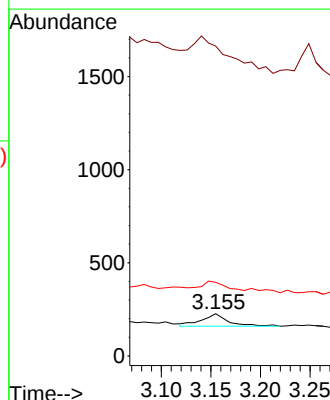
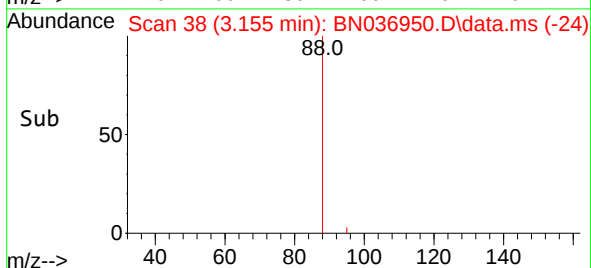
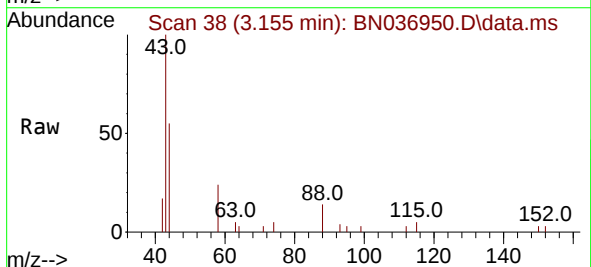


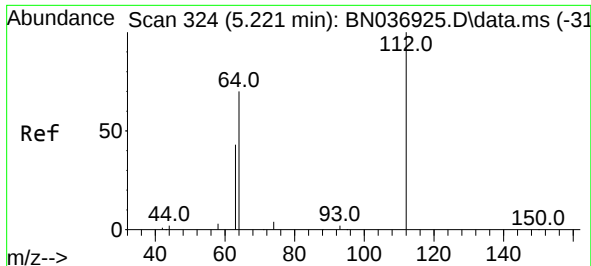
Tgt Ion:152 Resp: 1800
 Ion Ratio Lower Upper
 152 100
 150 149.6 121.1 181.7
 115 65.7 51.8 77.6



#2
 1,4-Dioxane
 Concen: 0.057 ng
 RT: 3.155 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: BN036950.D
 Acq: 30 Apr 2025 17:05

Tgt Ion: 88 Resp: 127
 Ion Ratio Lower Upper
 88 100
 43 422.8 37.9 56.9#
 58 60.6 65.8 98.6#

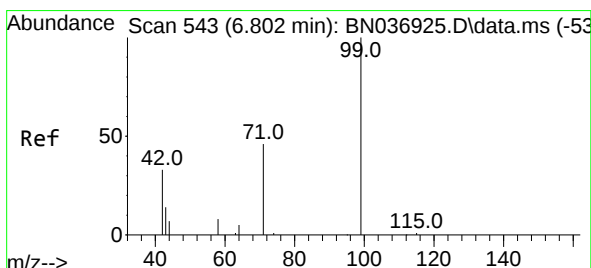
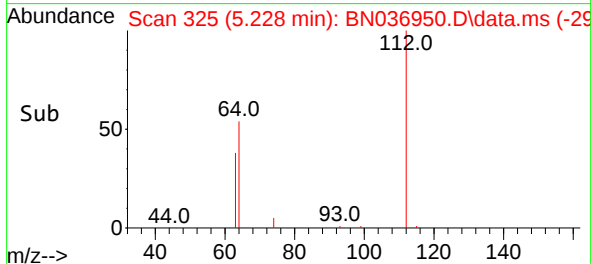
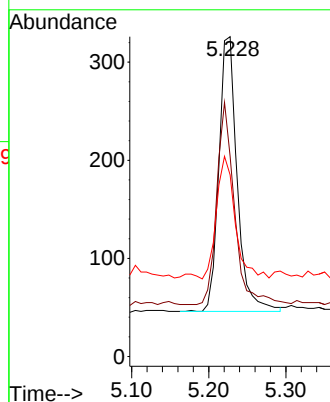
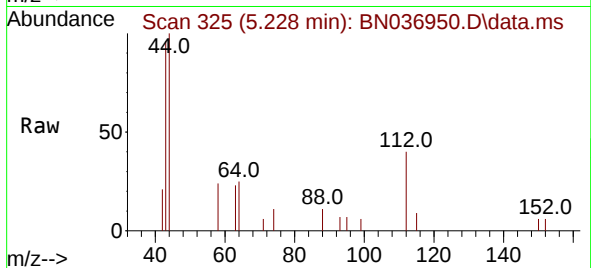




#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.228 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

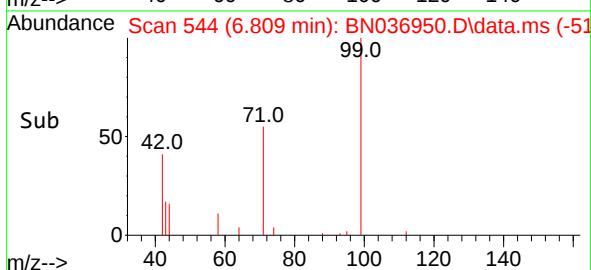
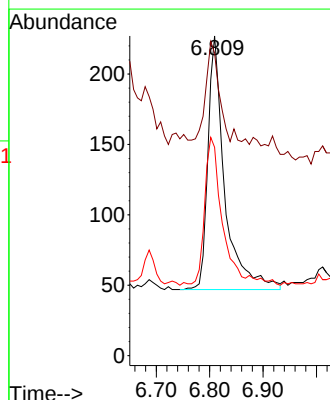
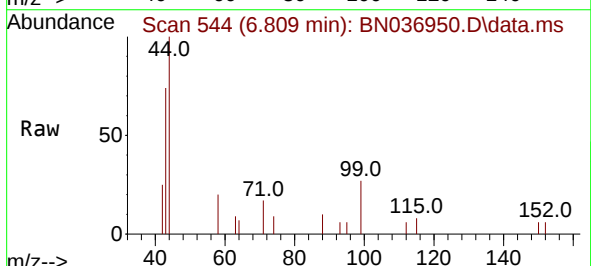
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250423

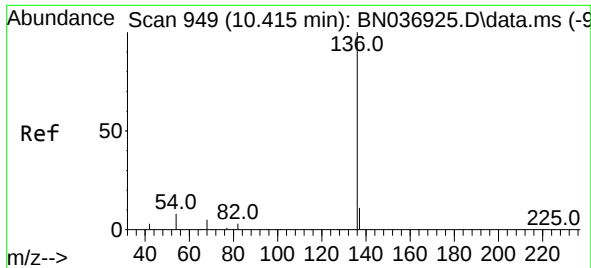
Tgt Ion:112 Resp: 461
Ion Ratio Lower Upper
112 100
64 71.1 55.7 83.5
63 45.6 33.9 50.9



#5
Phenol-d6
Concen: 0.070 ng
RT: 6.809 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

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#

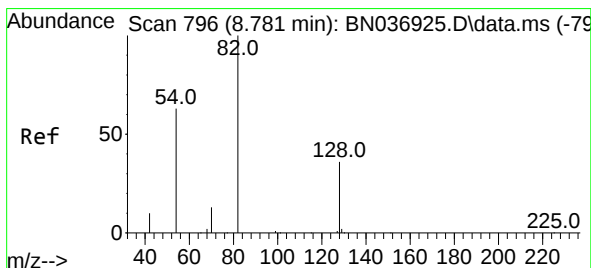
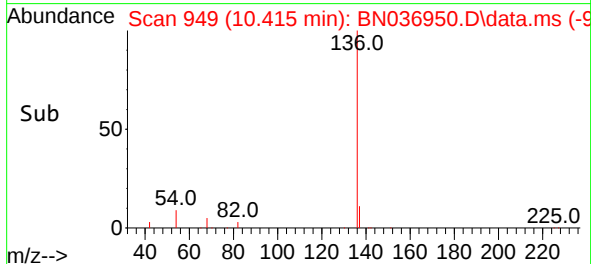
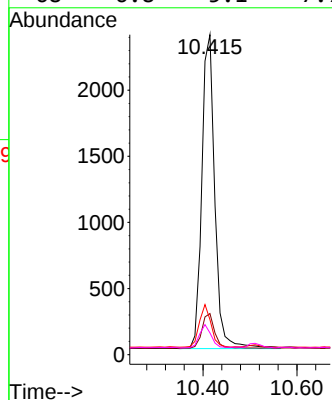
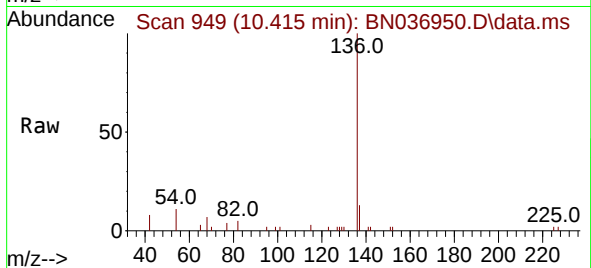




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

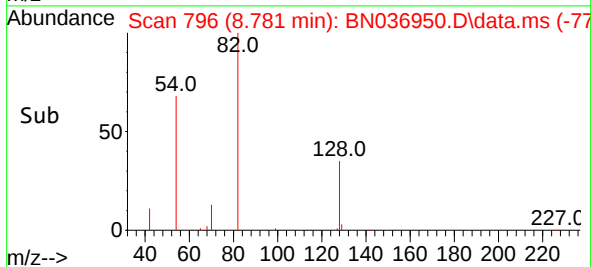
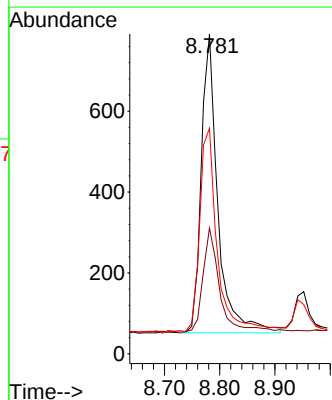
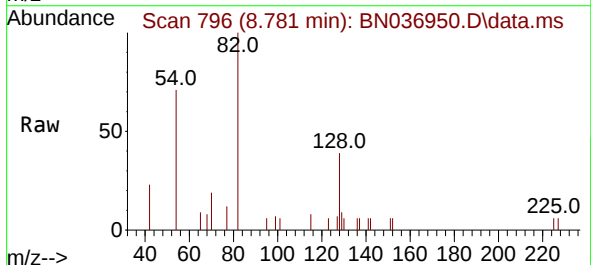
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250423

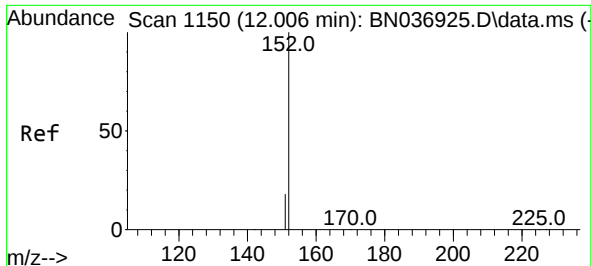
Tgt Ion:	136	Resp:	4560
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.7	14.5
54	11.0	8.0	12.0
68	6.8	5.1	7.7



#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

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

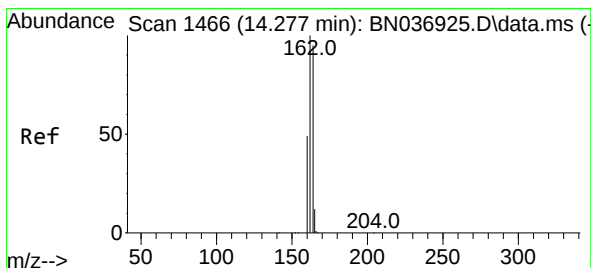
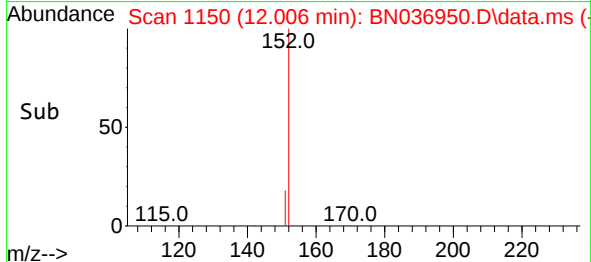
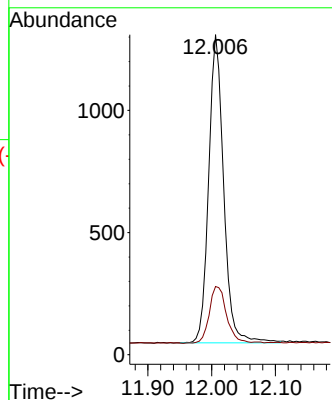
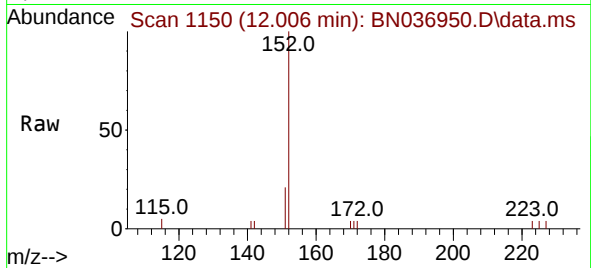




#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.006 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

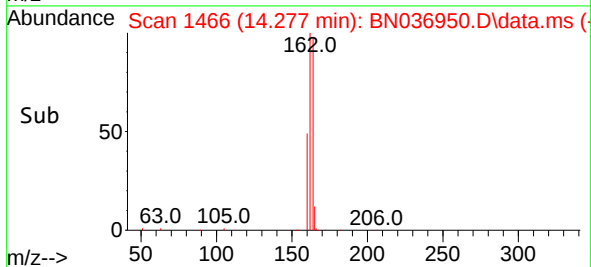
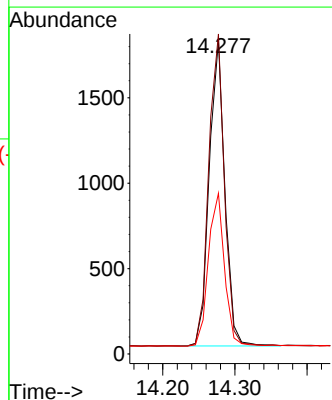
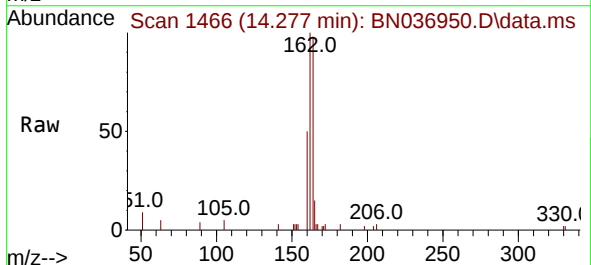
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250423

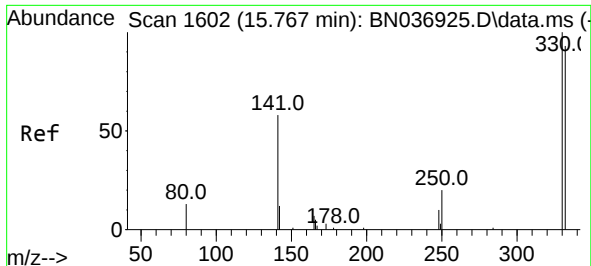
Tgt Ion:152 Resp: 2056
Ion Ratio Lower Upper
152 100
151 21.3 16.9 25.3



#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

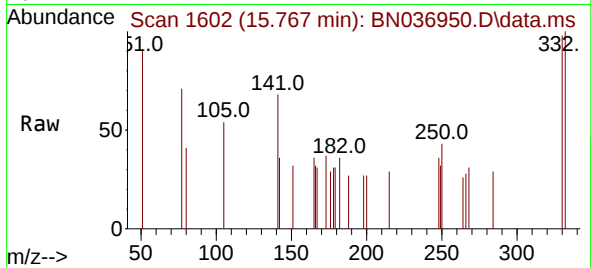
Tgt Ion:164 Resp: 2701
Ion Ratio Lower Upper
164 100
162 102.1 83.8 125.8
160 51.3 42.0 63.0



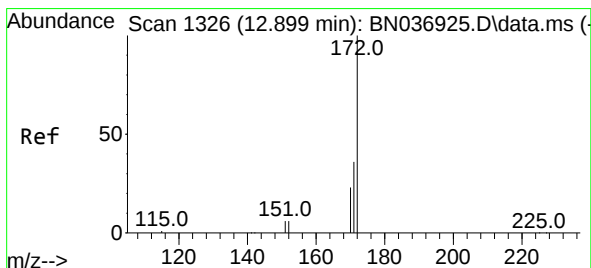
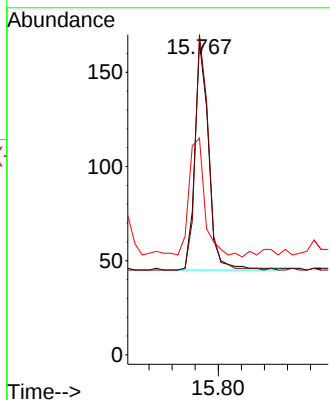
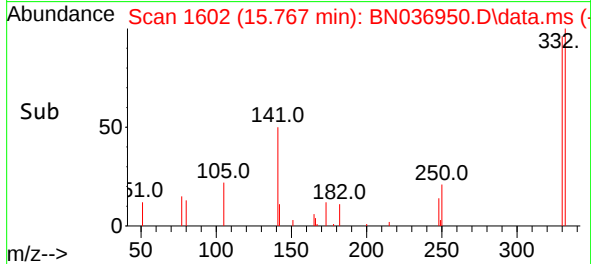


#14
2,4,6-Tribromophenol
Concen: 0.169 ng
RT: 15.767 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

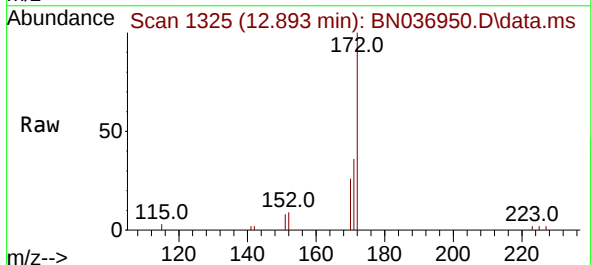
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250423



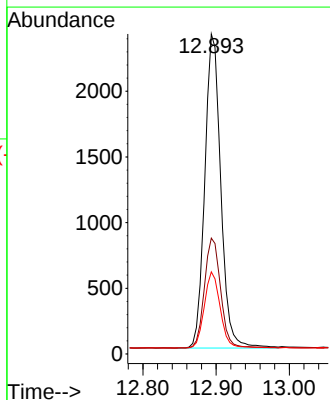
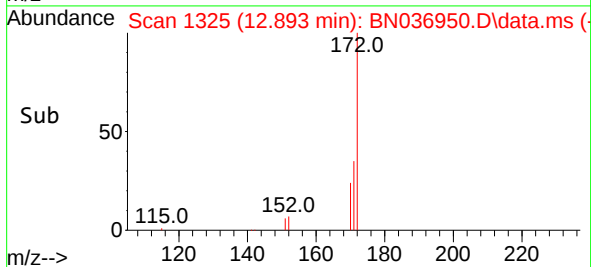
Tgt Ion:330 Resp: 203
Ion Ratio Lower Upper
330 100
332 100.0 76.3 114.5
141 60.1 45.4 68.2

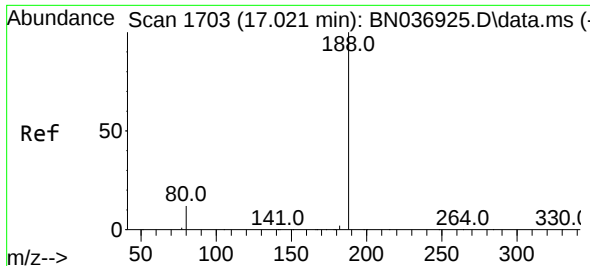


#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 12.893 min Scan# 1325
Delta R.T. -0.005 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05



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

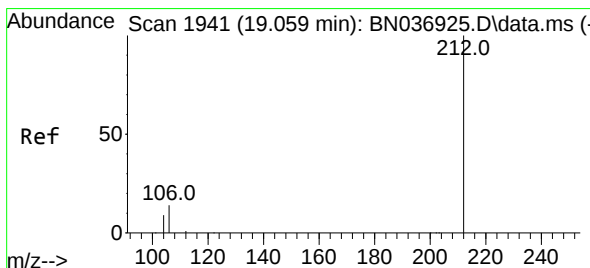
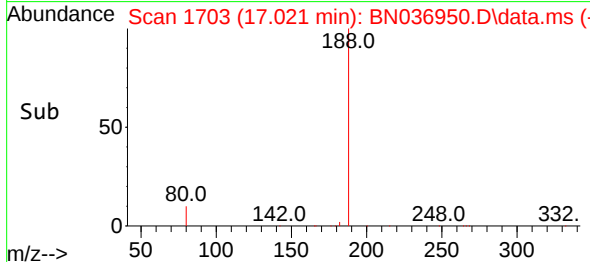
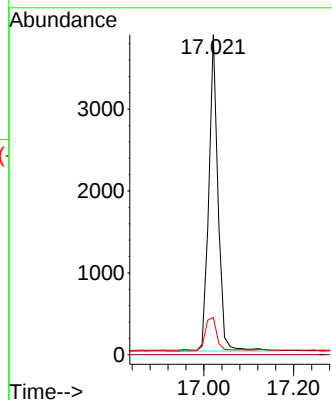
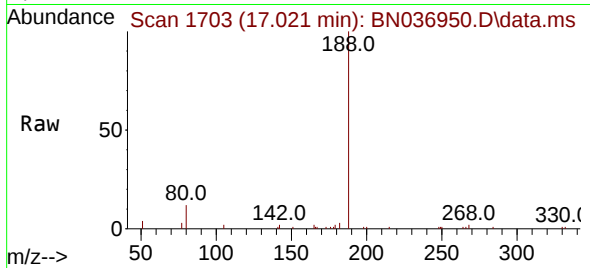




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.021 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

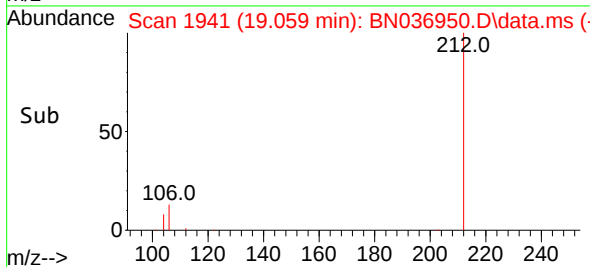
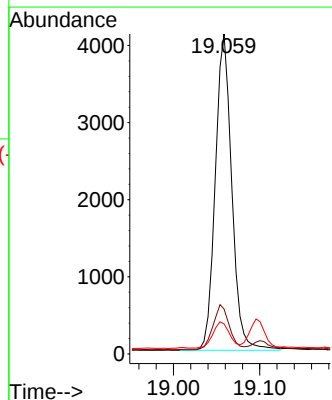
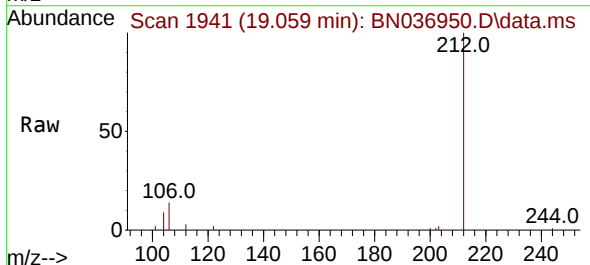
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250423

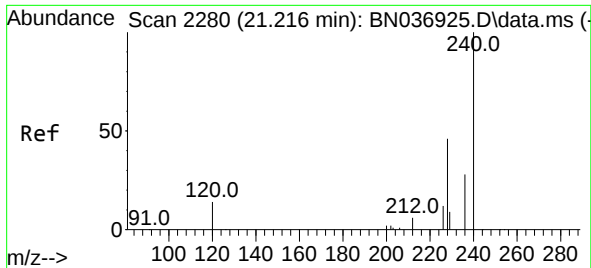
Tgt Ion:188 Resp: 5469
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 10.7 16.1



#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

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

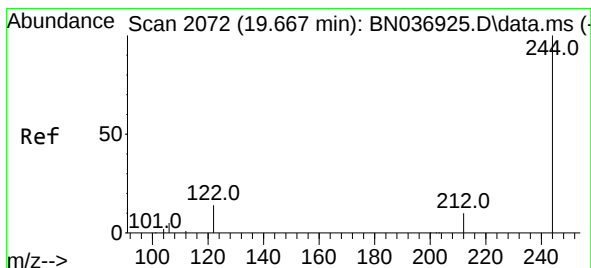
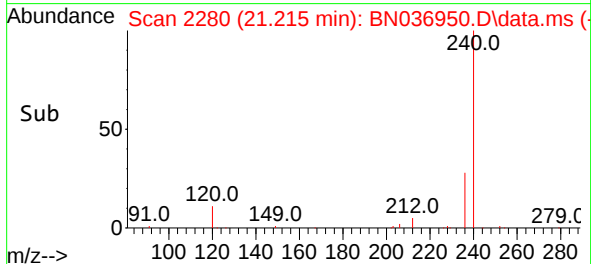
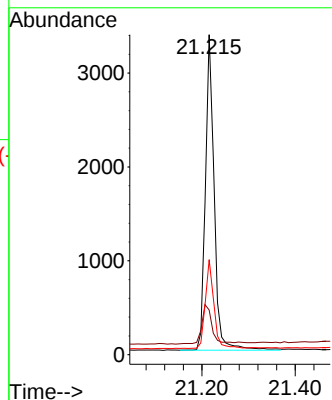
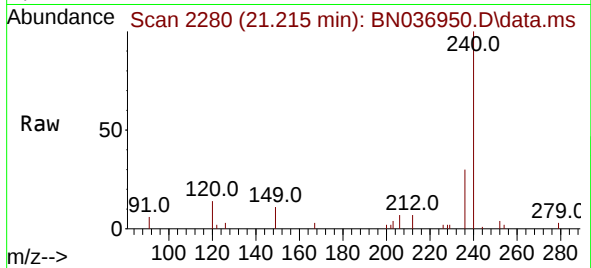




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.215 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

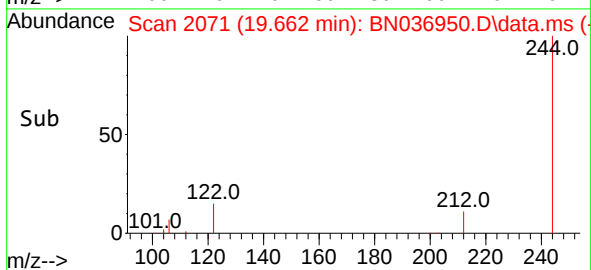
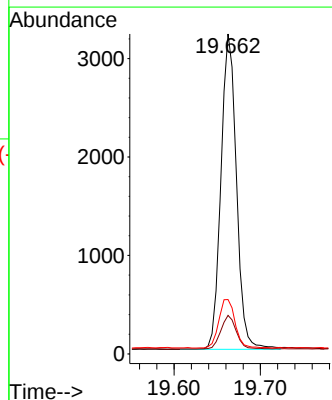
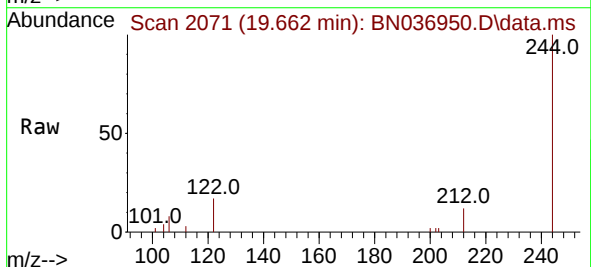
Instrument :
BNA_N
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RW7-SP303-20250423

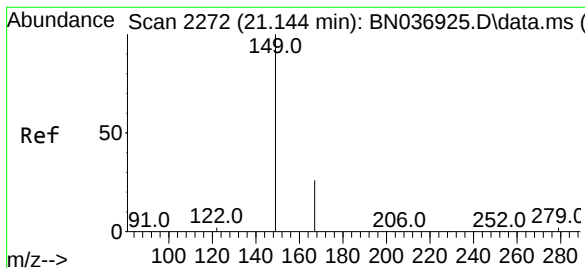
Tgt Ion:240 Resp: 4418
Ion Ratio Lower Upper
240 100
120 13.9 14.1 21.1#
236 29.7 23.8 35.8



#31
Terphenyl-d14
Concen: 0.385 ng
RT: 19.662 min Scan# 2071
Delta R.T. -0.005 min
Lab File: BN036950.D
Acq: 30 Apr 2025 17:05

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

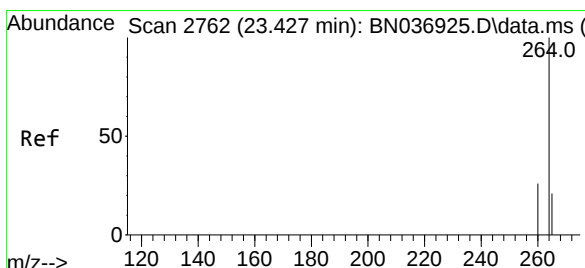
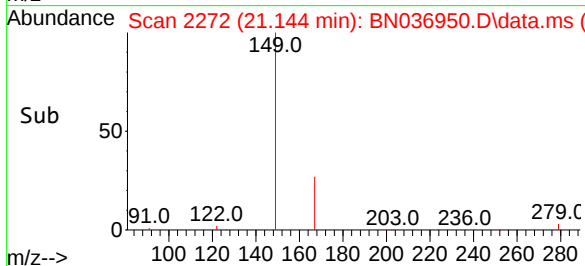
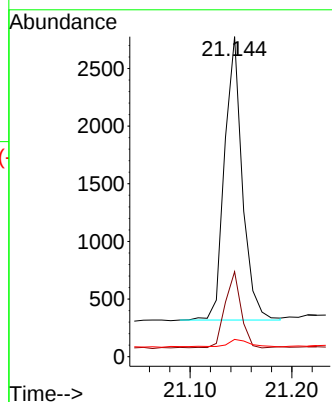
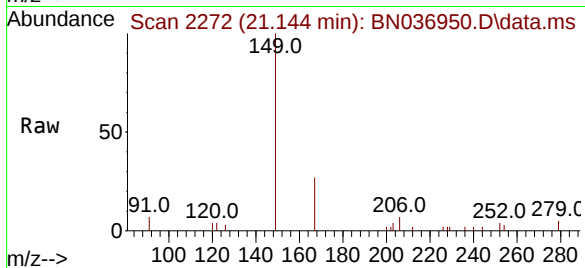




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.323 ng
 RT: 21.144 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: BN036950.D
 Acq: 30 Apr 2025 17:05

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250423

Tgt Ion: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# 2761
 Delta R.T. -0.003 min
 Lab File: BN036950.D
 Acq: 30 Apr 2025 17:05

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

