

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
 Data File : BN037947.D
 Acq On : 30 Sep 2025 14:42
 Operator : RC/JU
 Sample : Q3193-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20250923

Quant Time: Sep 30 15:16:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

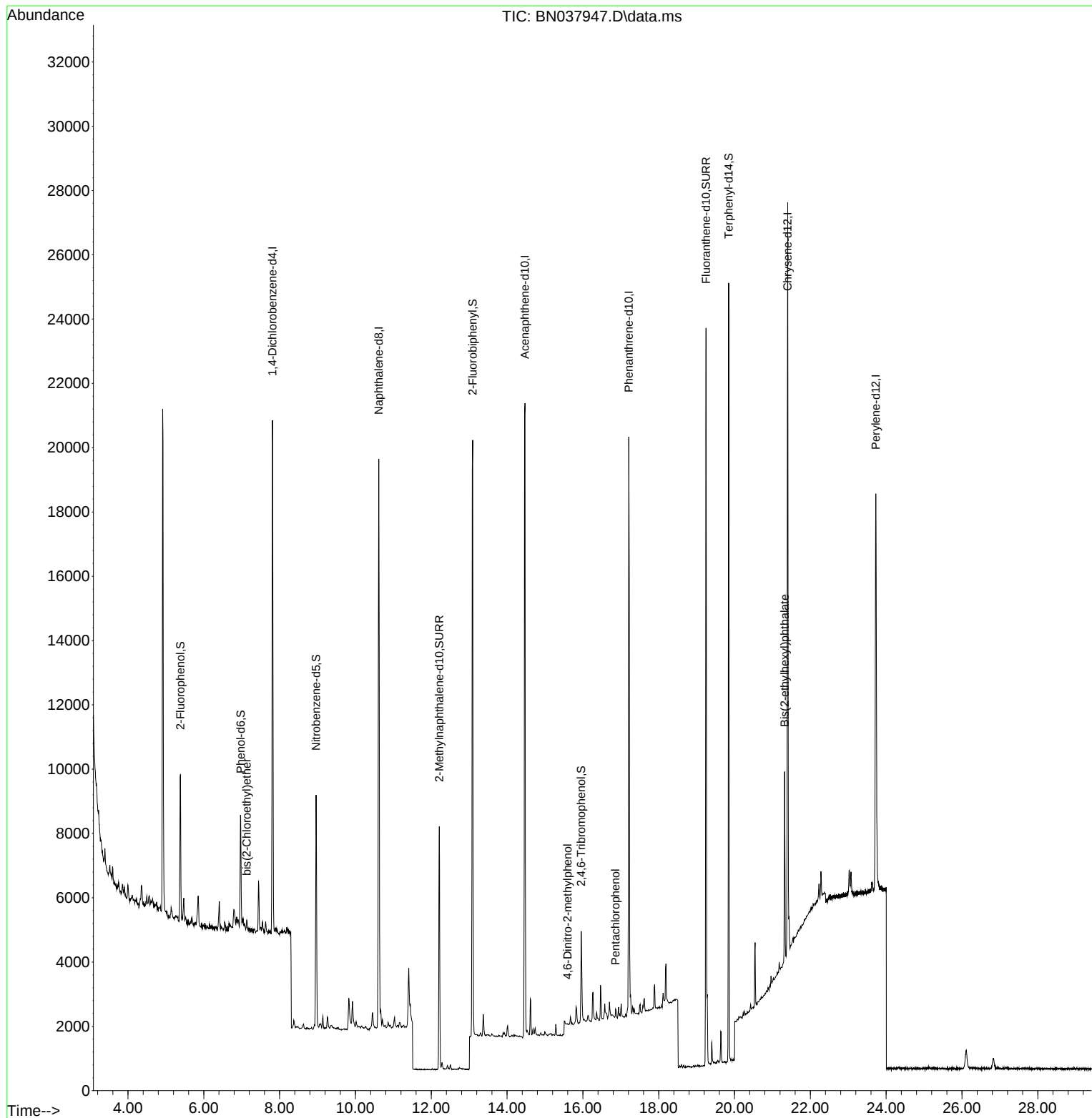
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	7881	0.400	ng	-0.01
7) Naphthalene-d8	10.616	136	23205	0.400	ng	-0.01
13) Acenaphthene-d10	14.473	164	11948	0.400	ng	0.00
19) Phenanthrene-d10	17.211	188	24615	0.400	ng	#-0.01
29) Chrysene-d12	21.402	240	20490	0.400	ng	0.00
35) Perylene-d12	23.727	264	17592	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3837	0.213	ng	0.00
5) Phenol-d6	6.973	99	3203	0.136	ng	0.00
8) Nitrobenzene-d5	8.961	82	5887	0.333	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	9948	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1600	0.353	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	15997	0.327	ng	0.00
27) Fluoranthene-d10	19.248	212	24116	0.389	ng	0.00
31) Terphenyl-d14	19.847	244	22248	0.545	ng	0.00
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.132	93	456	0.021	ng	# 30
20) 4,6-Dinitro-2-methylph...	15.597	198	13	0.072	ng	# 1
24) Pentachlorophenol	16.863	266	172	0.026	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.322	149	5361	0.189	ng	# 99

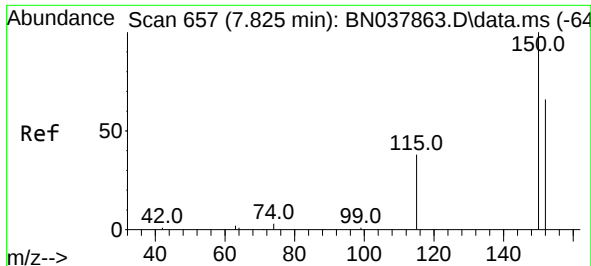
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037947.D
Acq On : 30 Sep 2025 14:42
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Sample : Q3193-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923

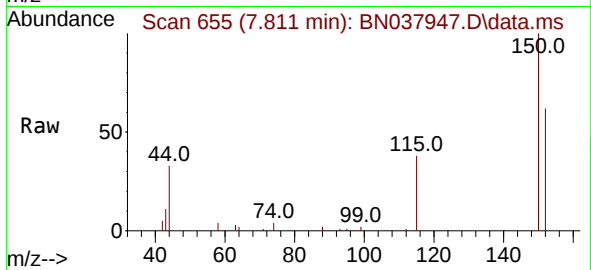
Quant Time: Sep 30 15:16:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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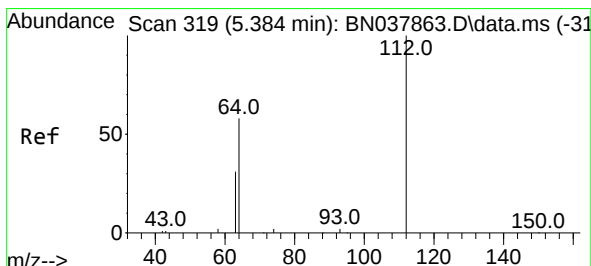
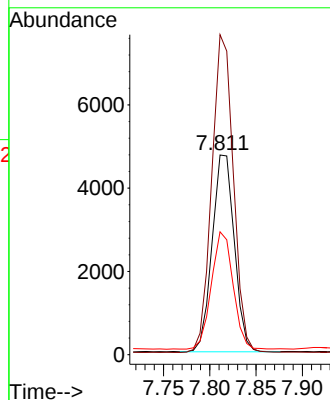
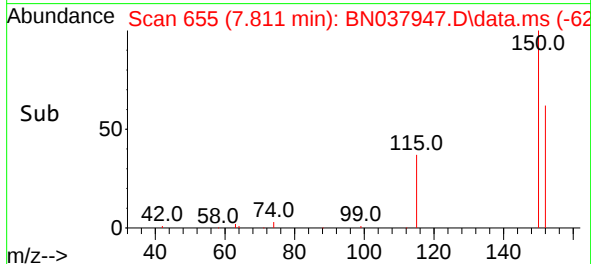


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923

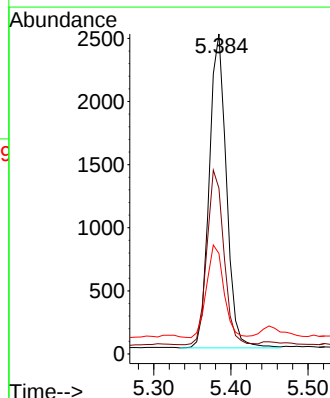
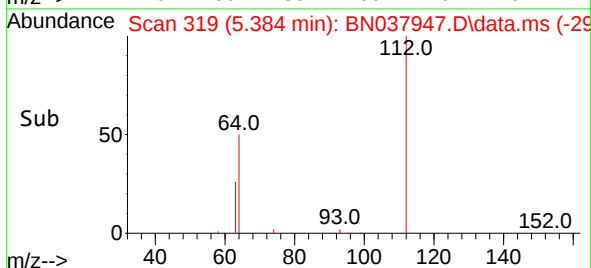
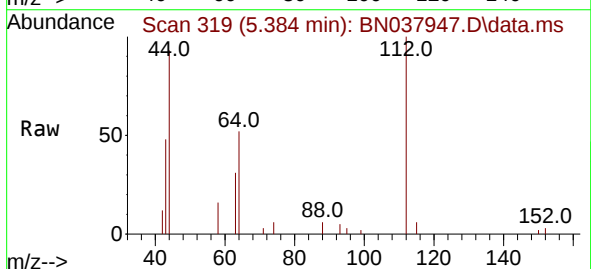


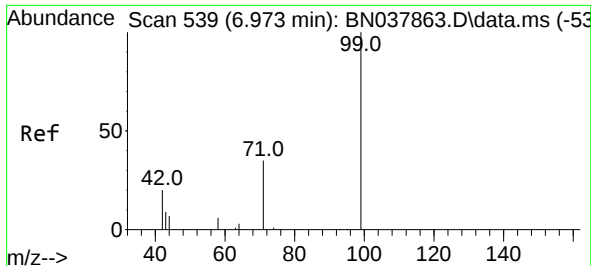
Tgt Ion:152 Resp: 7881
Ion Ratio Lower Upper
152 100
150 160.3 121.0 181.4
115 61.5 47.4 71.0



#4
2-Fluorophenol
Concen: 0.213 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

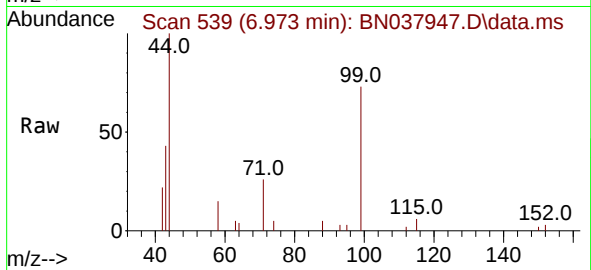
Tgt Ion:112 Resp: 3837
Ion Ratio Lower Upper
112 100
64 54.9 44.6 66.8
63 29.6 24.9 37.3



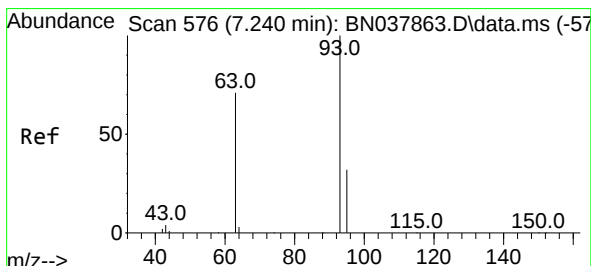
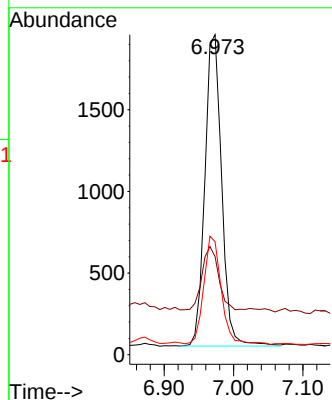
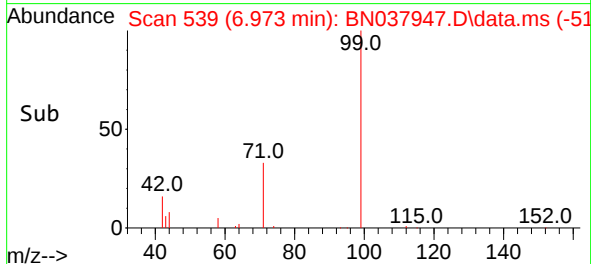


#5
Phenol-d6
Concen: 0.136 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923

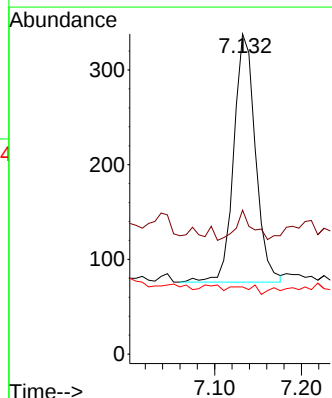
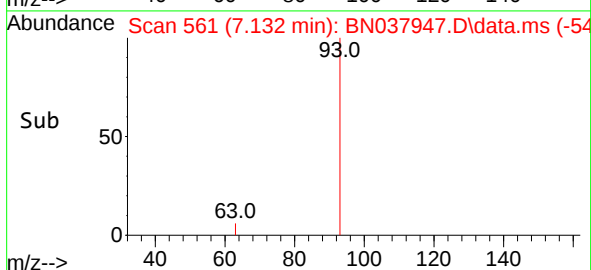
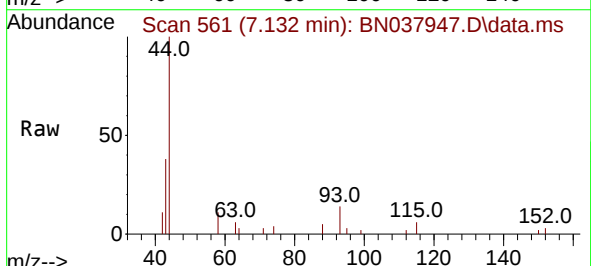


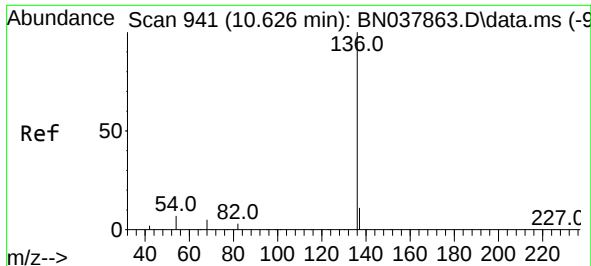
Tgt Ion:	99	Resp:	3203
Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.2	25.8
71	36.2	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.108 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

Tgt Ion:	93	Resp:	456
Ion	Ratio	Lower	Upper
93	100		
63	7.9	60.1	90.1#
95	3.7	25.4	38.2#

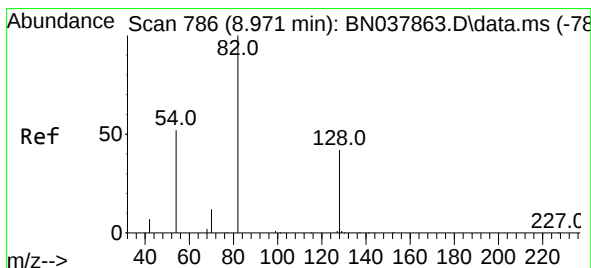
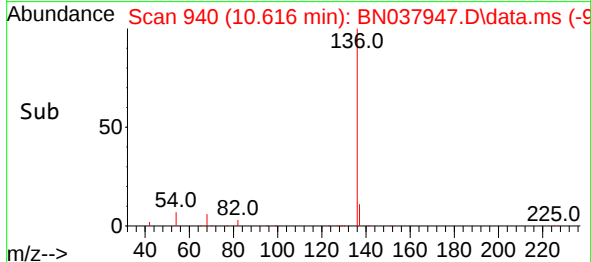
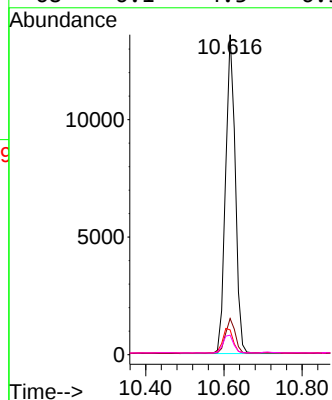
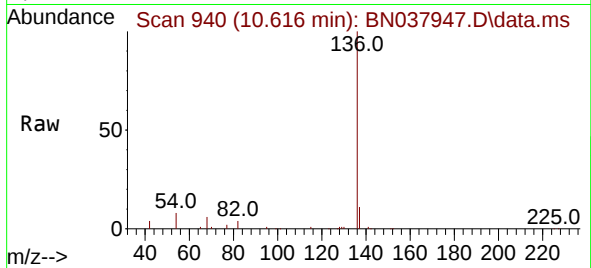




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

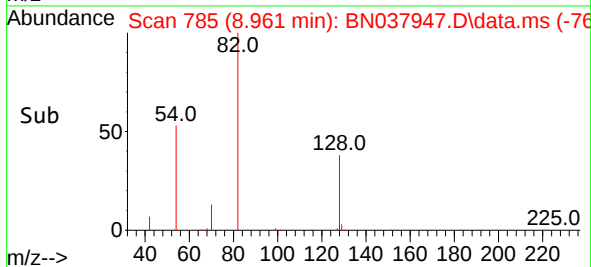
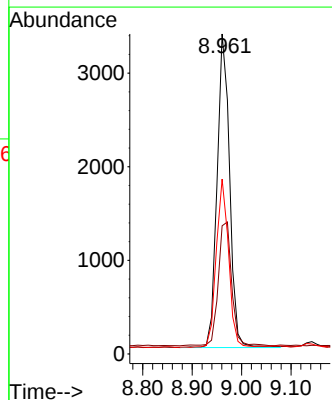
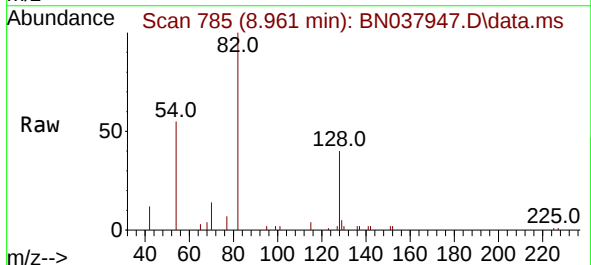
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923

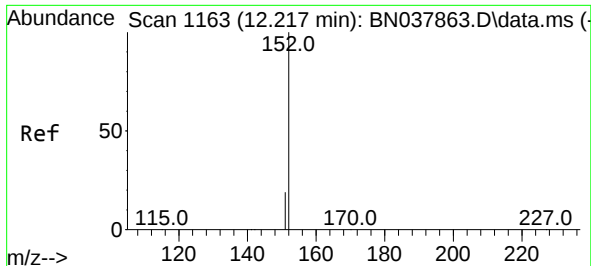
Tgt Ion:	136	Resp:	23205
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.8	5.8	8.8
68	6.1	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

Tgt Ion:	82	Resp:	5887
Ion	Ratio	Lower	Upper
82	100		
128	40.0	34.8	52.2
54	54.7	42.2	63.2

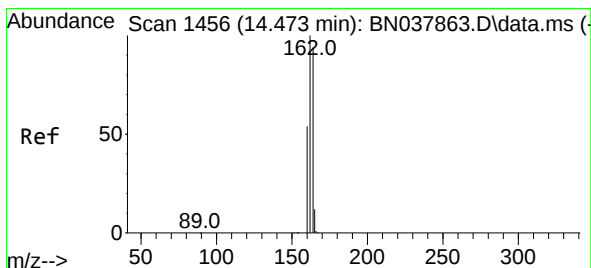
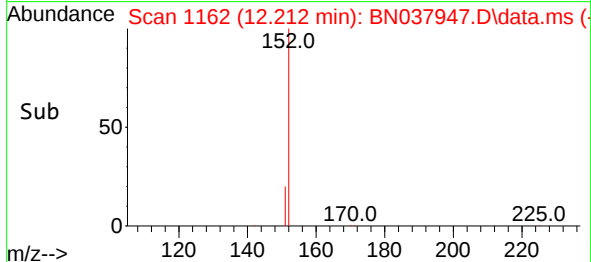
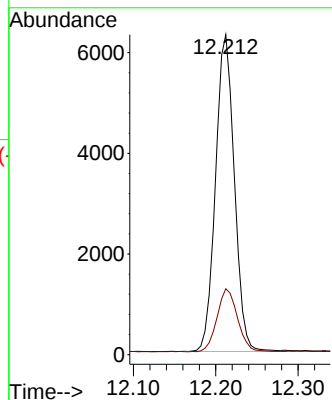
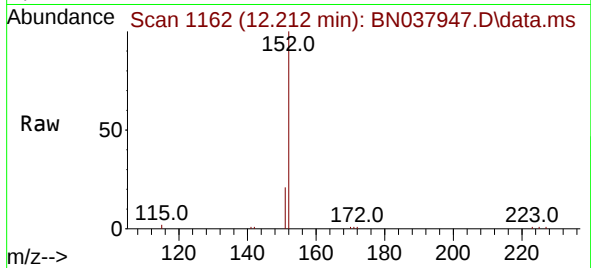




#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.212 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

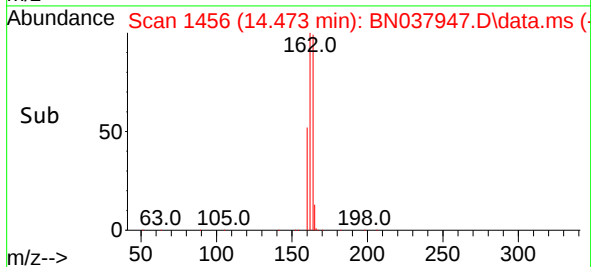
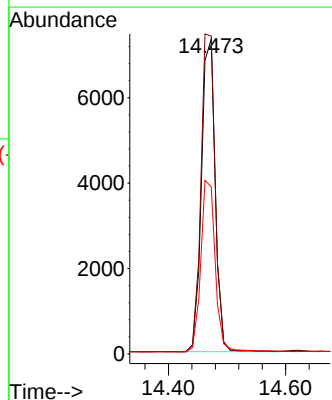
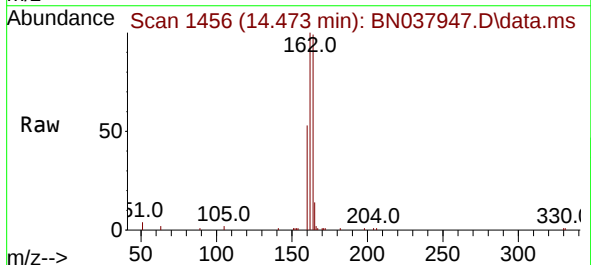
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923

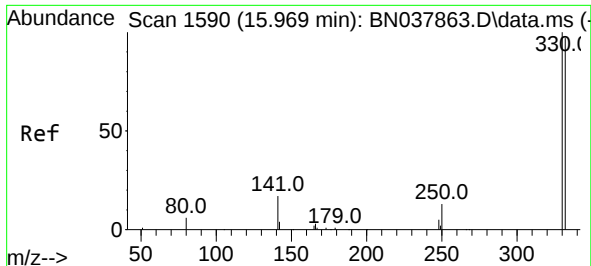
Tgt Ion:152 Resp: 9948
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

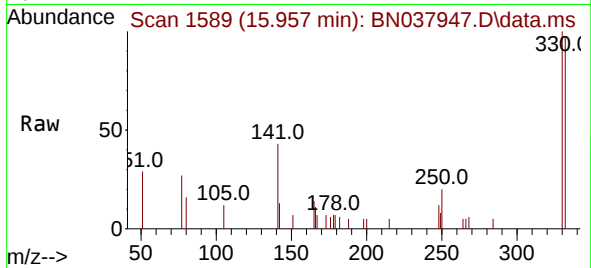
Tgt Ion:164 Resp: 11948
Ion Ratio Lower Upper
164 100
162 101.0 84.8 127.2
160 53.2 46.1 69.1



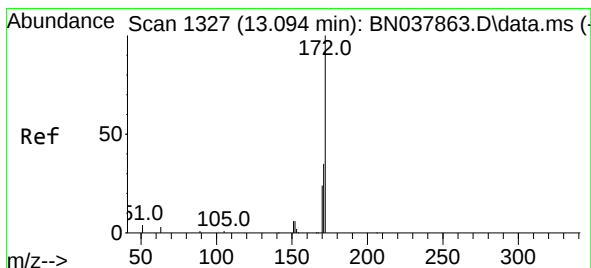
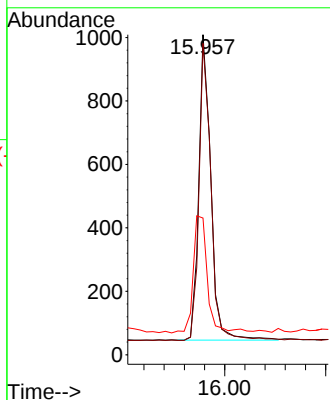
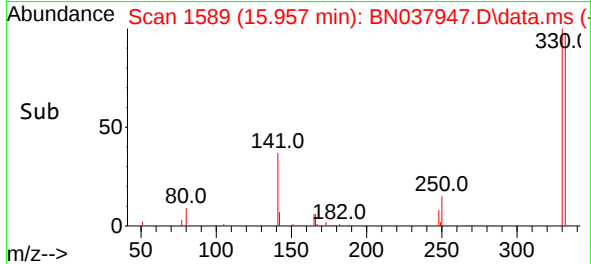


#14
2,4,6-Tribromophenol
Concen: 0.353 ng
RT: 15.957 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923

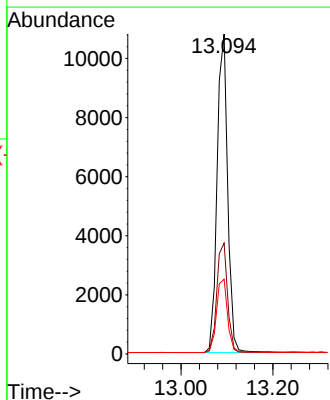
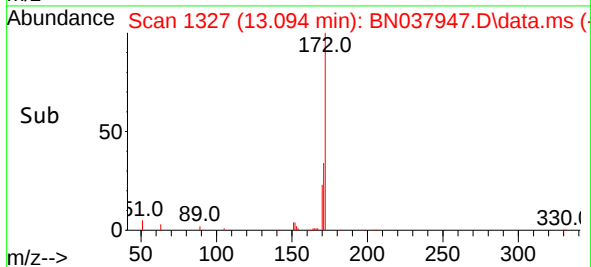
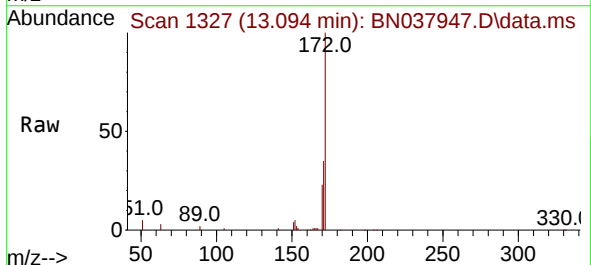


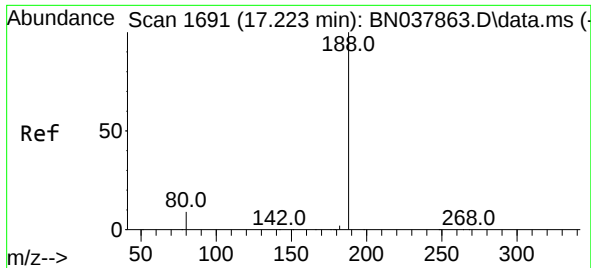
Tgt Ion:330 Resp: 1600
Ion Ratio Lower Upper
330 100
332 96.8 77.2 115.8
141 44.8 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.094 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

Tgt Ion:172 Resp: 15997
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.4 19.7 29.5

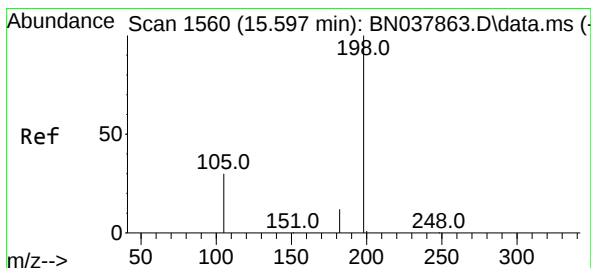
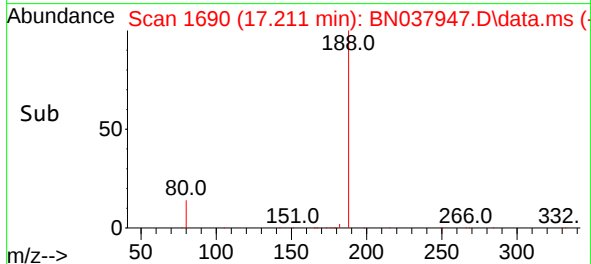
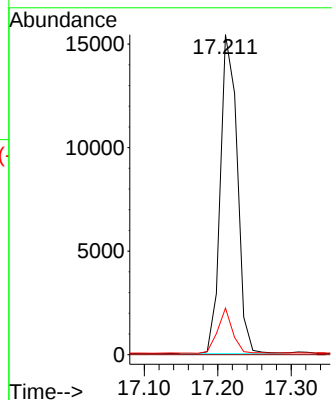
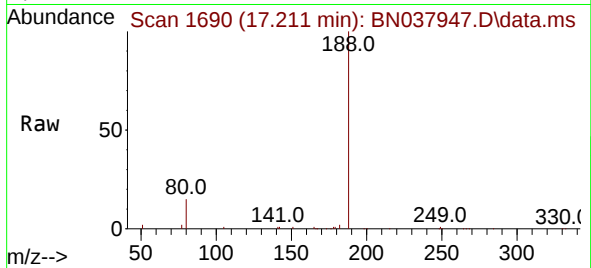




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

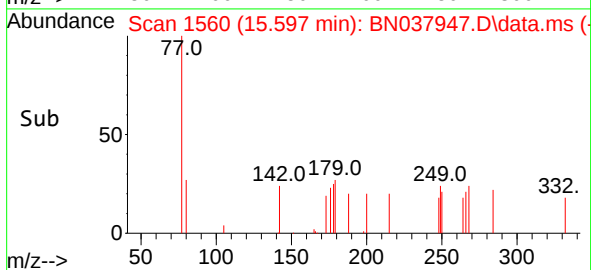
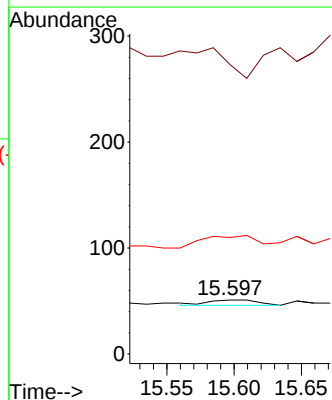
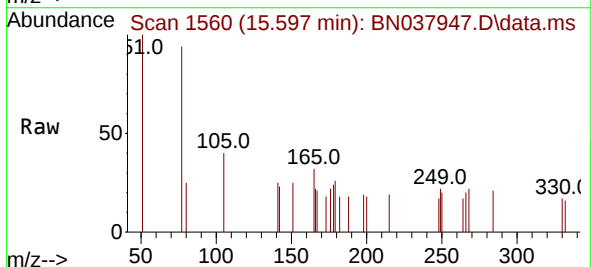
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923

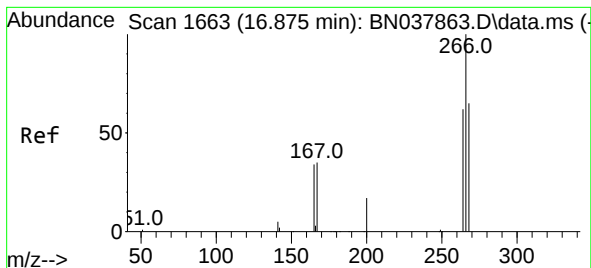
Tgt Ion:188 Resp: 24615
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.072 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
51 535.3 59.1 88.7#
105 215.7 41.3 61.9#





#24

Pentachlorophenol

Concen: 0.026 ng

RT: 16.863 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037947.D

Acq: 30 Sep 2025 14:42

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20250923

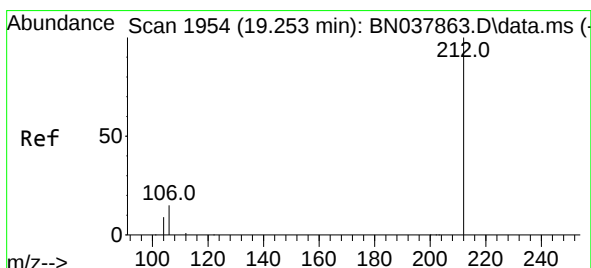
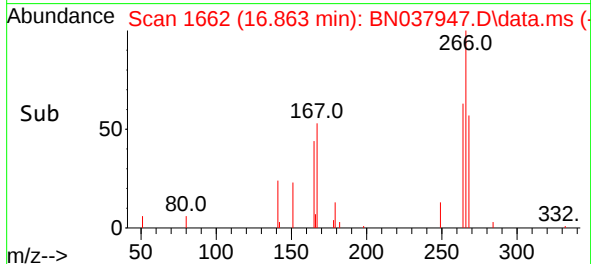
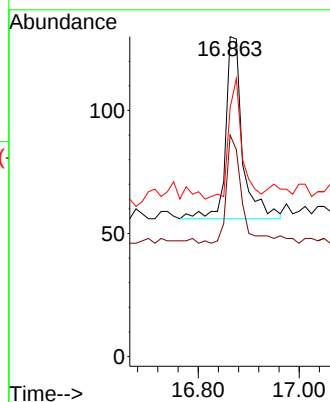
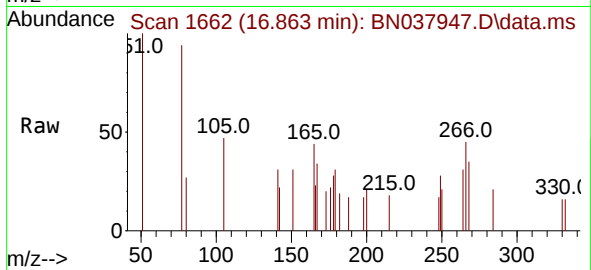
Tgt Ion:266 Resp: 172

Ion Ratio Lower Upper

266 100

264 55.8 50.9 76.3

268 50.0 54.3 81.5#



#27

Fluoranthene-d10

Concen: 0.389 ng

RT: 19.248 min Scan# 1953

Delta R.T. -0.005 min

Lab File: BN037947.D

Acq: 30 Sep 2025 14:42

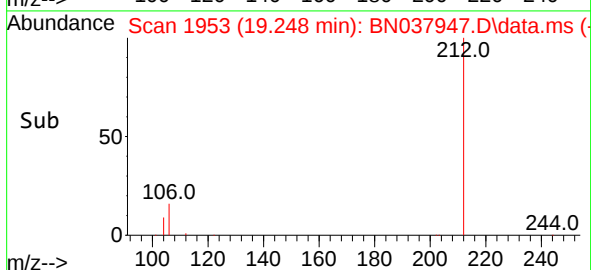
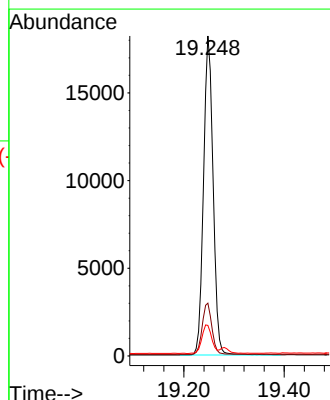
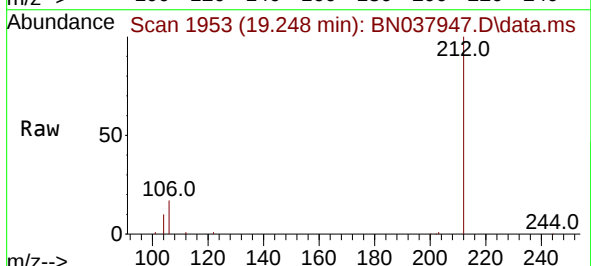
Tgt Ion:212 Resp: 24116

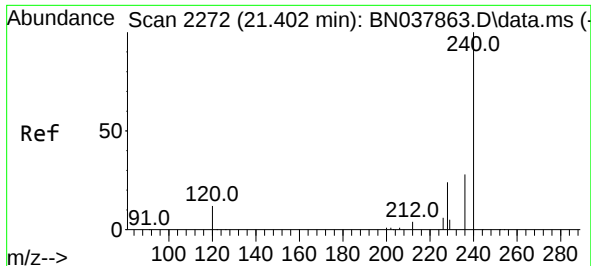
Ion Ratio Lower Upper

212 100

106 16.2 12.6 19.0

104 9.1 7.4 11.0

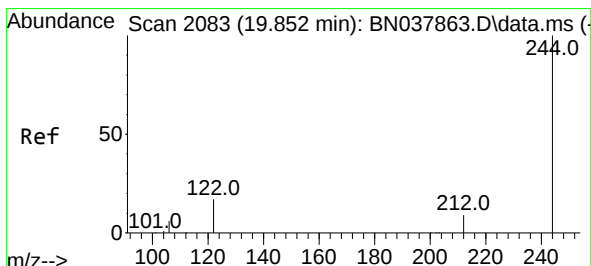
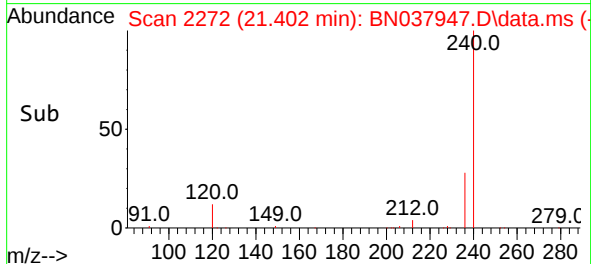
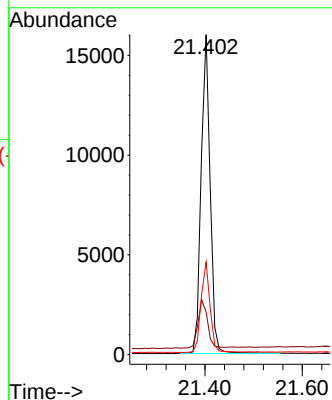
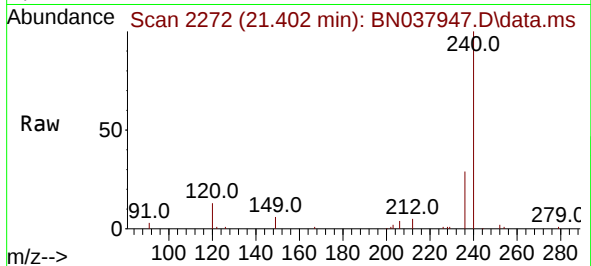




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

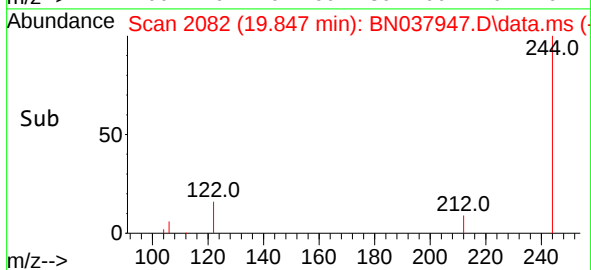
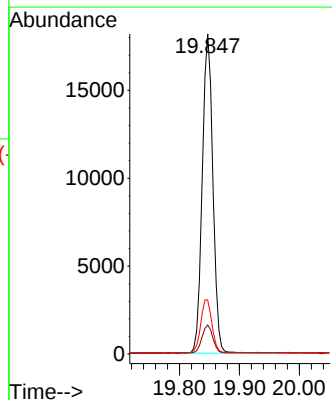
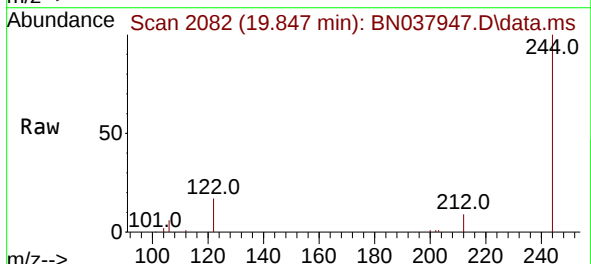
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923

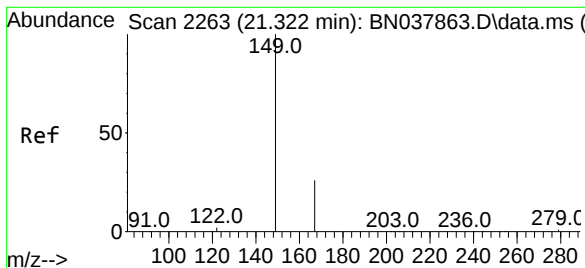
Tgt Ion:240 Resp: 20490
Ion Ratio Lower Upper
240 100
120 13.4 11.4 17.2
236 29.0 23.0 34.6



#31
Terphenyl-d14
Concen: 0.545 ng
RT: 19.847 min Scan# 2082
Delta R.T. -0.005 min
Lab File: BN037947.D
Acq: 30 Sep 2025 14:42

Tgt Ion:244 Resp: 22248
Ion Ratio Lower Upper
244 100
212 9.0 7.6 11.4
122 16.9 13.9 20.9





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.189 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037947.D

Acq: 30 Sep 2025 14:42

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20250923

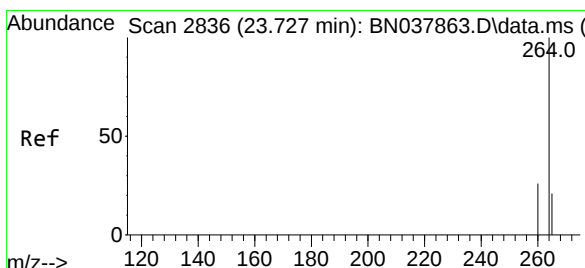
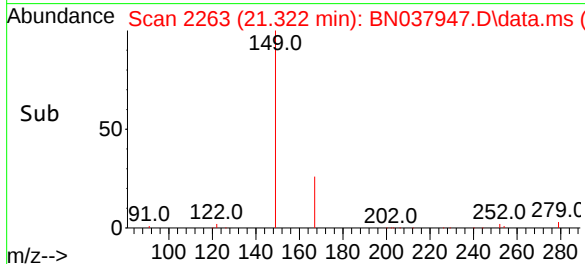
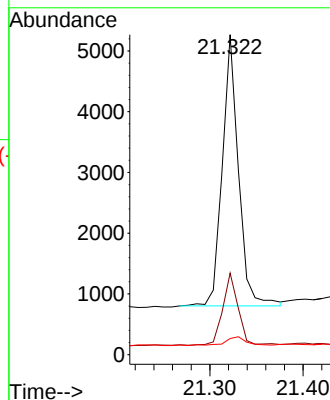
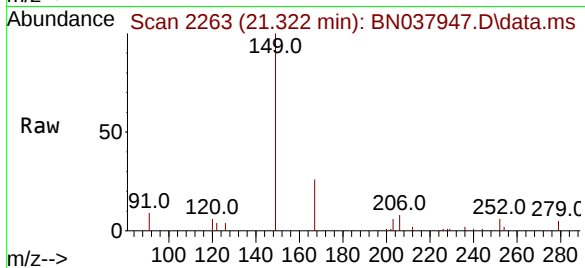
Tgt Ion:149 Resp: 5361

Ion Ratio Lower Upper

149 100

167 25.4 20.4 30.6

279 4.1 2.4 3.6#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.727 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BN037947.D

Acq: 30 Sep 2025 14:42

Tgt Ion:264 Resp: 17592

Ion Ratio Lower Upper

264 100

260 26.9 21.5 32.3

265 68.9 53.8 80.6

