

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030625\
 Data File : BN036540.D
 Acq On : 06 Mar 2025 18:25
 Operator : RC/JU
 Sample : Q1501-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-030525

Quant Time: Mar 07 00:25:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 16:08:57 2025
 Response via : Initial Calibration

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

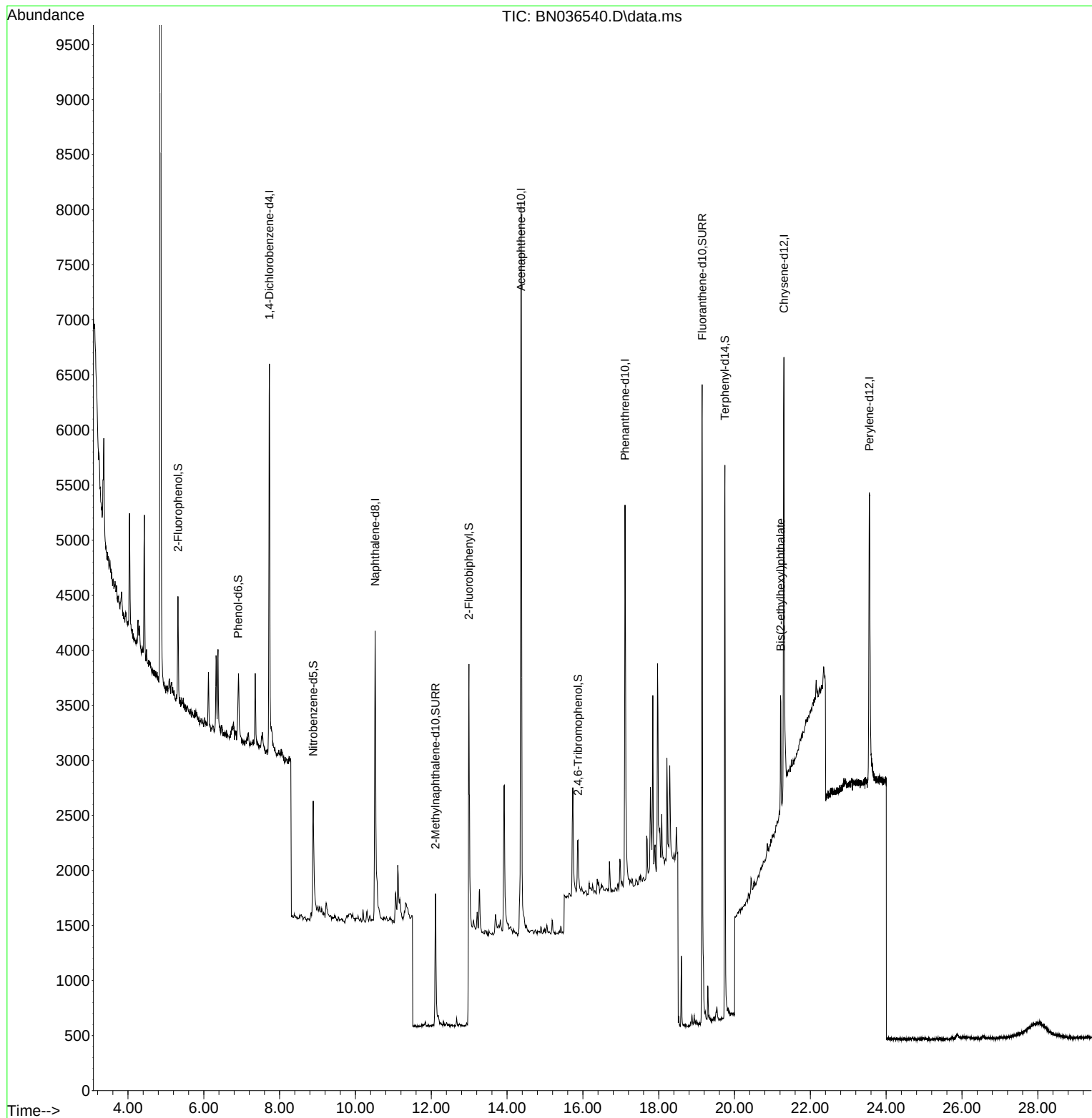
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	1902	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4348	0.400	ng	0.01
13) Acenaphthene-d10	14.366	164	3037	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	5822	0.400	ng	# 0.00
29) Chrysene-d12	21.303	240	4925	0.400	ng	0.00
35) Perylene-d12	23.557	264	4426	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	713	0.159	ng	0.00
5) Phenol-d6	6.908	99	460	0.087	ng	0.00
8) Nitrobenzene-d5	8.886	82	1361	0.317	ng	0.01
11) 2-Methylnaphthalene-d10	12.110	152	2216	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	399	0.265	ng	0.01
15) 2-Fluorobiphenyl	12.993	172	4885	0.428	ng	0.00
27) Fluoranthene-d10	19.145	212	7030	0.434	ng	0.00
31) Terphenyl-d14	19.745	244	5354	0.509	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.214	149	1164	0.115	ng	# 97

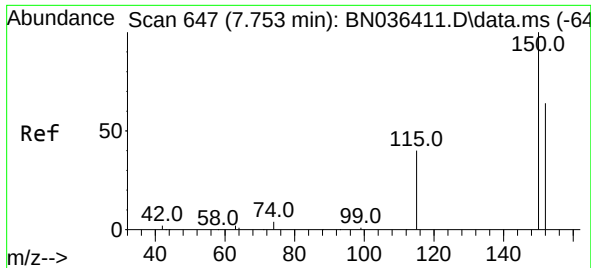
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030625\
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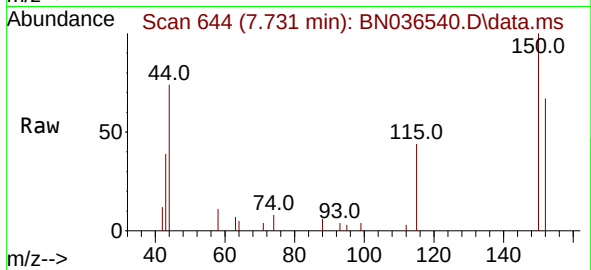
Quant Time: Mar 07 00:25:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 16:08:57 2025
Response via : Initial Calibration



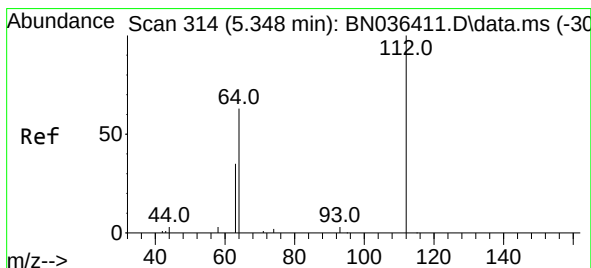
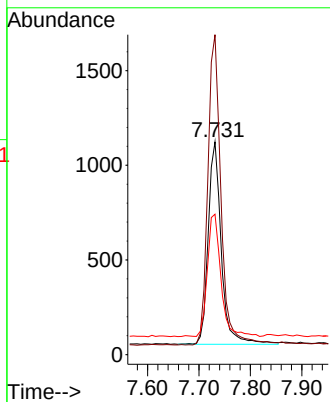
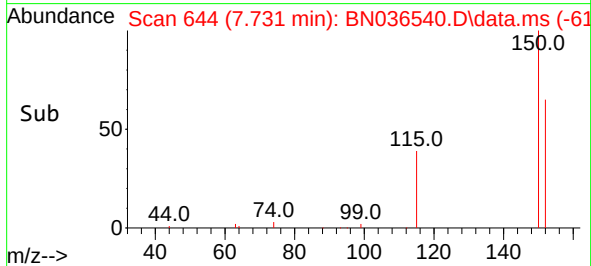


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.731 min Scan# 64
Delta R.T. -0.001 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

Instrument :
BNA_N
ClientSampleId :
EB01-030525

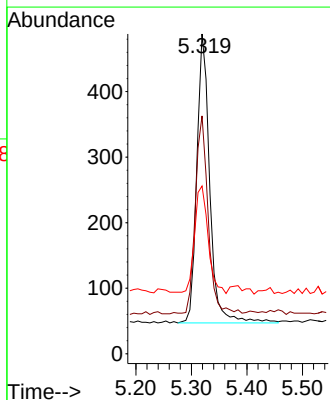
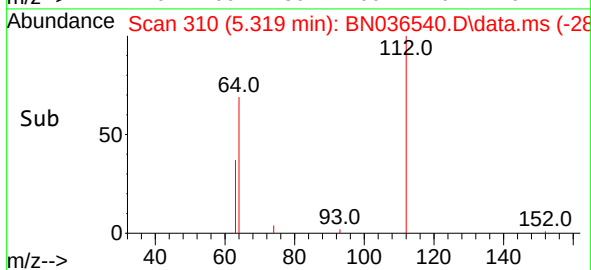
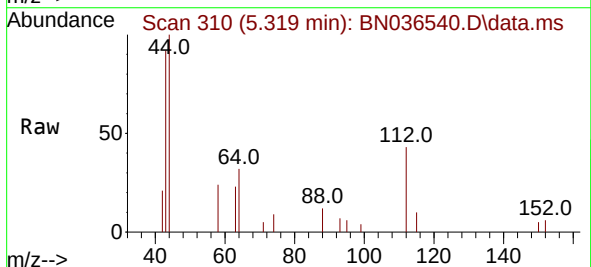


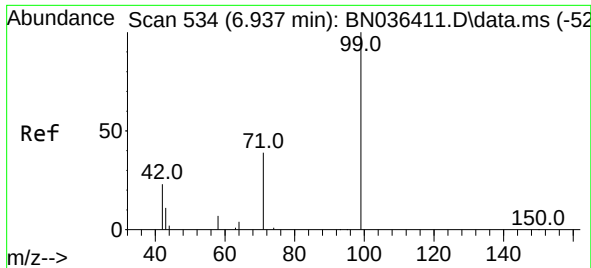
Tgt Ion:152 Resp: 1902
Ion Ratio Lower Upper
152 100
150 150.4 123.7 185.5
115 66.0 52.5 78.7



#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

Tgt Ion:112 Resp: 713
Ion Ratio Lower Upper
112 100
64 67.5 53.4 80.0
63 38.6 30.3 45.5

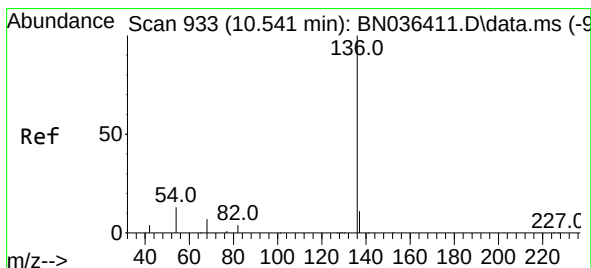
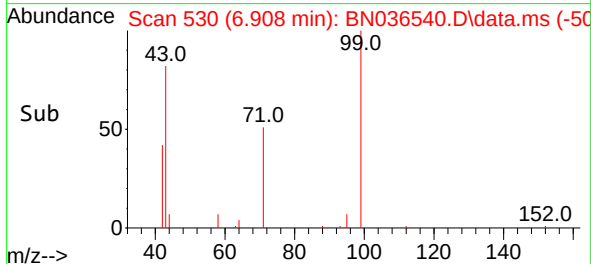
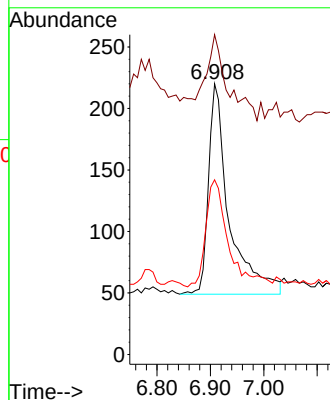
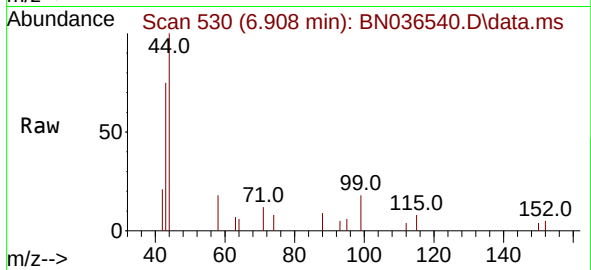




#5
Phenol-d6
Concen: 0.087 ng
RT: 6.908 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

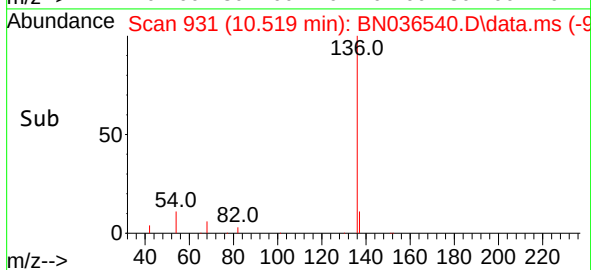
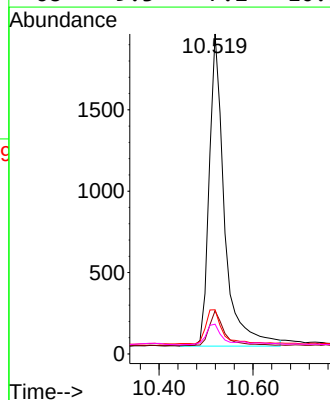
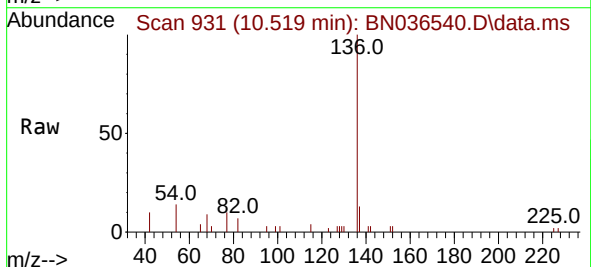
Instrument :
BNA_N
ClientSampleId :
EB01-030525

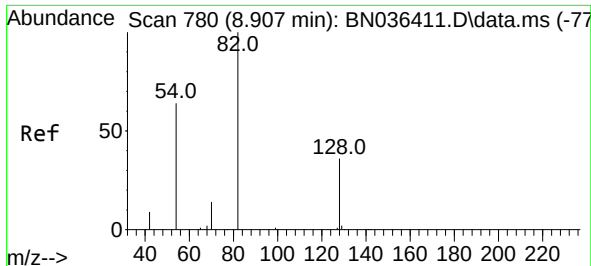
Tgt Ion: 99 Resp: 460
Ion Ratio Lower Upper
99 100
42 43.0 21.7 32.5#
71 55.2 32.6 49.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. 0.010 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

Tgt Ion: 136 Resp: 4348
Ion Ratio Lower Upper
136 100
137 13.5 10.1 15.1
54 13.8 11.8 17.6
68 9.3 7.2 10.8

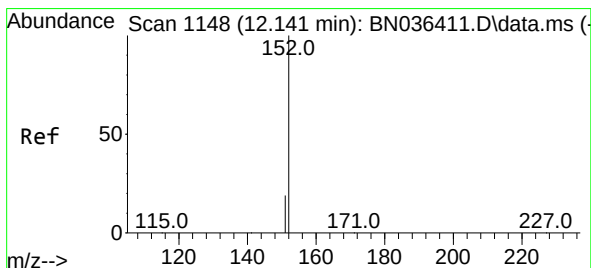
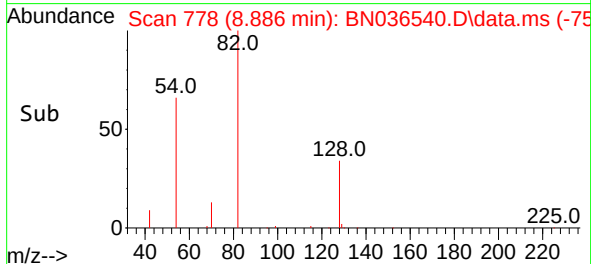
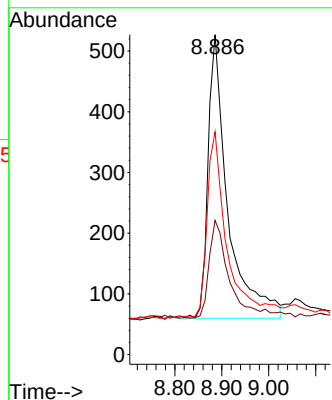
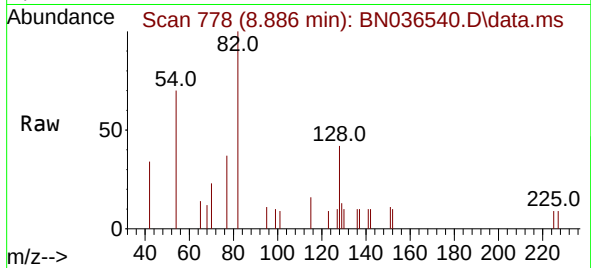




#8
 Nitrobenzene-d5
 Concen: 0.317 ng
 RT: 8.886 min Scan# 71
 Delta R.T. 0.010 min
 Lab File: BN036540.D
 Acq: 06 Mar 2025 18:25

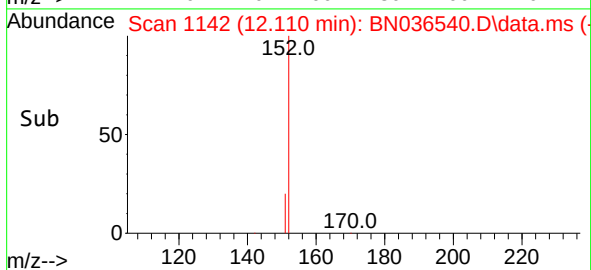
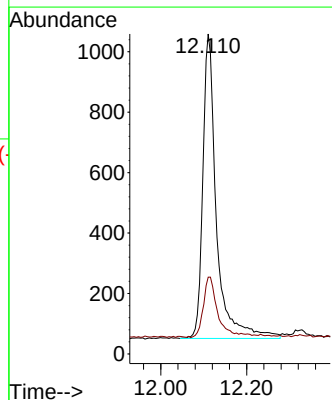
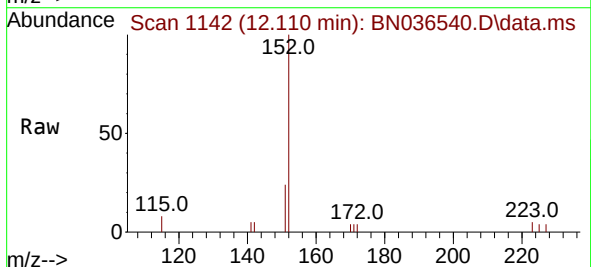
Instrument :
 BNA_N
 ClientSampleId :
 EB01-030525

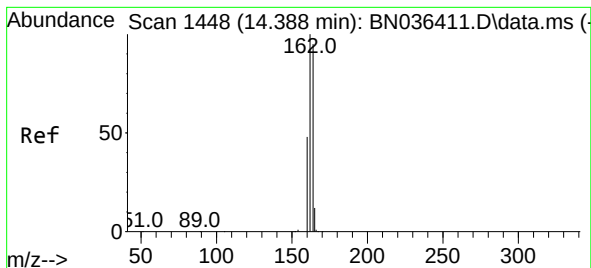
Tgt Ion: 82 Resp: 1361
 Ion Ratio Lower Upper
 82 100
 128 41.9 31.9 47.9
 54 69.6 53.1 79.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.332 ng
 RT: 12.110 min Scan# 1142
 Delta R.T. 0.005 min
 Lab File: BN036540.D
 Acq: 06 Mar 2025 18:25

Tgt Ion: 152 Resp: 2216
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.366 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BN036540.D

Acq: 06 Mar 2025 18:25

Instrument :

BNA_N

ClientSampleId :

EB01-030525

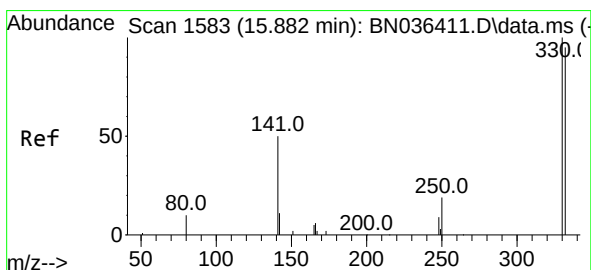
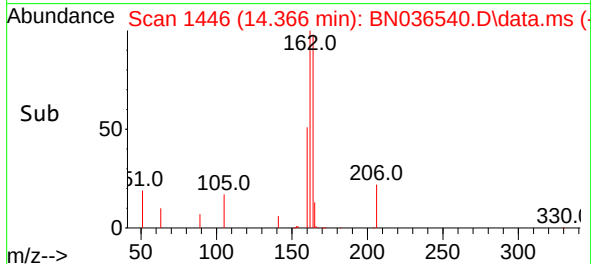
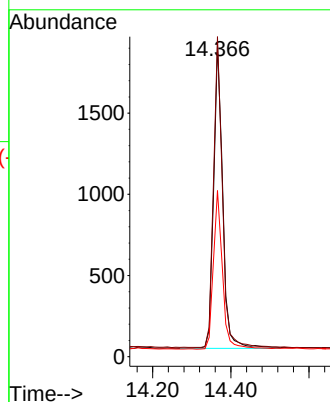
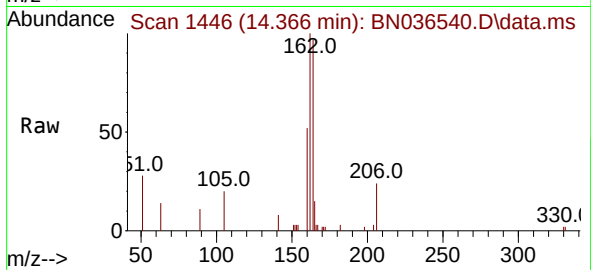
Tgt Ion:164 Resp: 3037

Ion Ratio Lower Upper

164 100

162 102.6 84.1 126.1

160 53.3 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.265 ng

RT: 15.870 min Scan# 1582

Delta R.T. 0.012 min

Lab File: BN036540.D

Acq: 06 Mar 2025 18:25

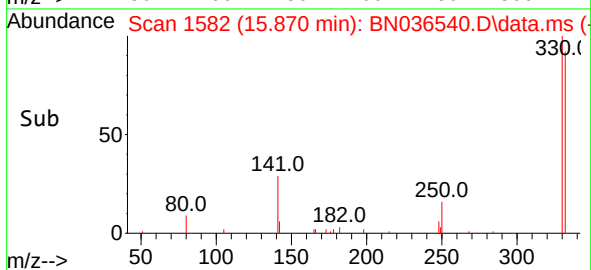
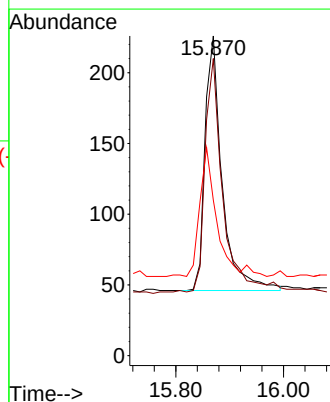
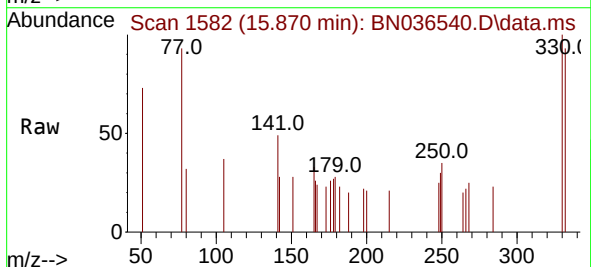
Tgt Ion:330 Resp: 399

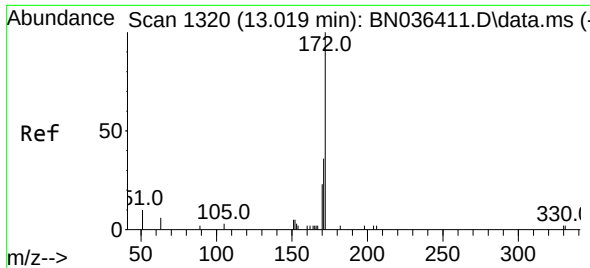
Ion Ratio Lower Upper

330 100

332 98.7 76.6 114.8

141 51.9 37.8 56.8

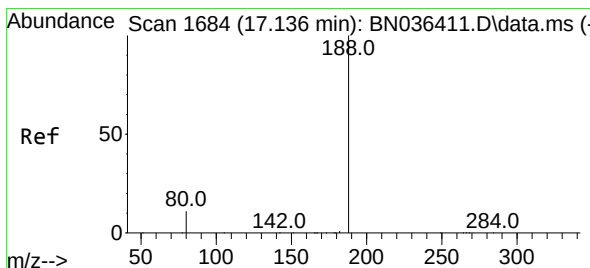
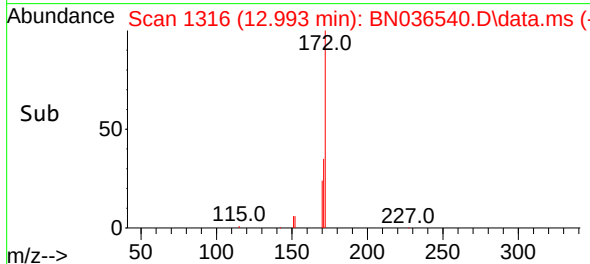
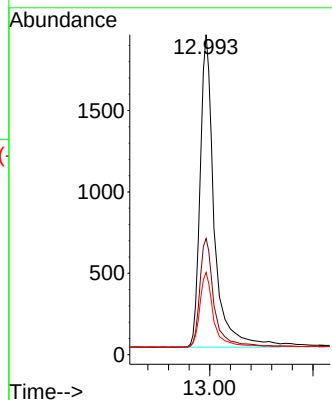
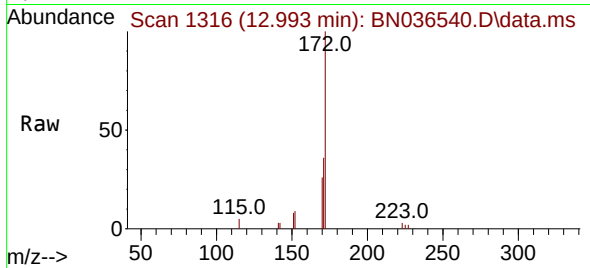




#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 12.993 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

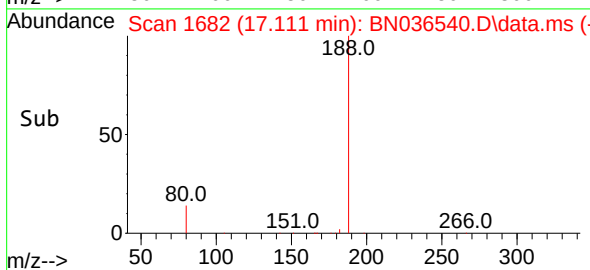
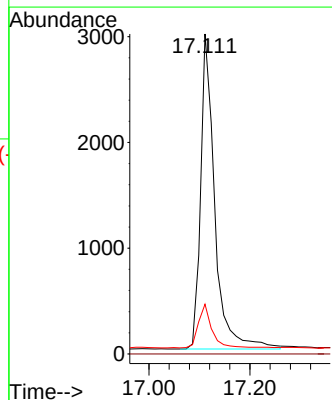
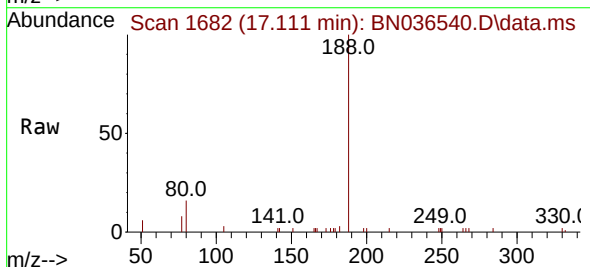
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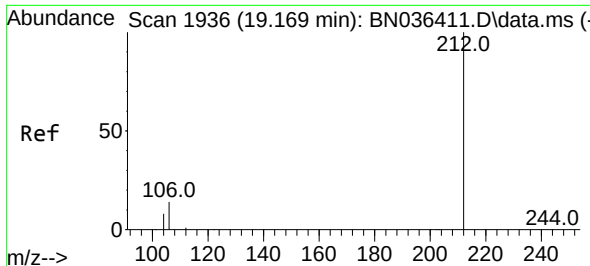
Tgt Ion:172	Resp:	4885
Ion	Ratio	Lower Upper
172	100	
171	36.3	29.6 44.4
170	25.7	19.8 29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

Tgt Ion:188	Resp:	5822
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	15.5	9.8 14.6

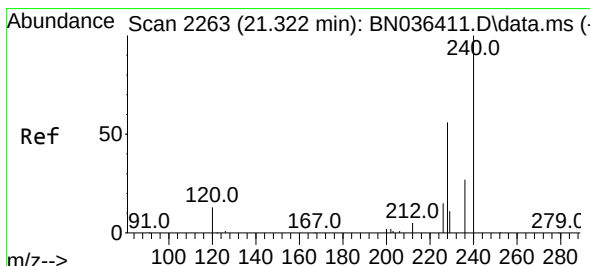
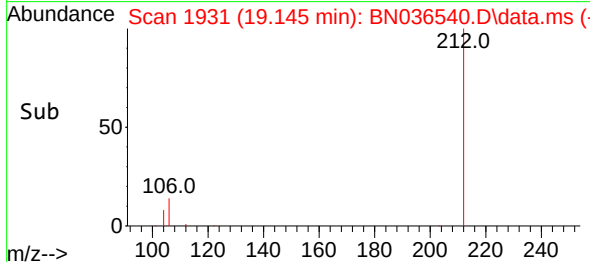
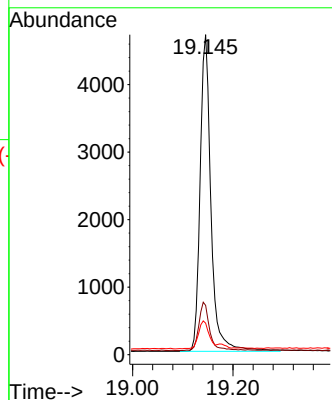
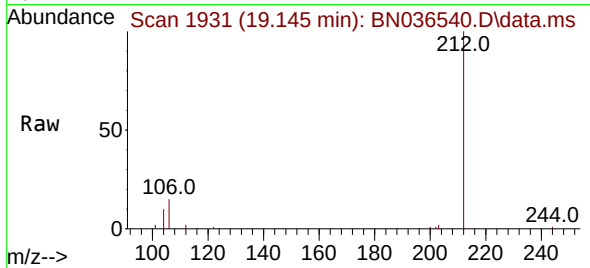




#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.145 min Scan# 1931
Delta R.T. 0.004 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

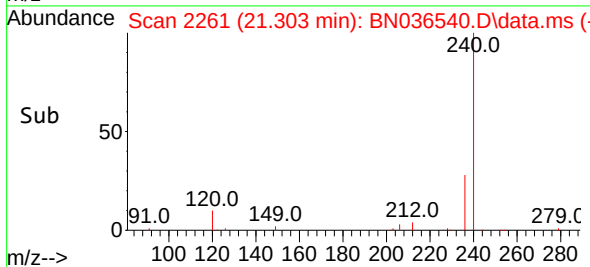
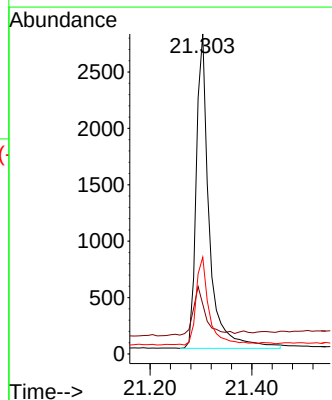
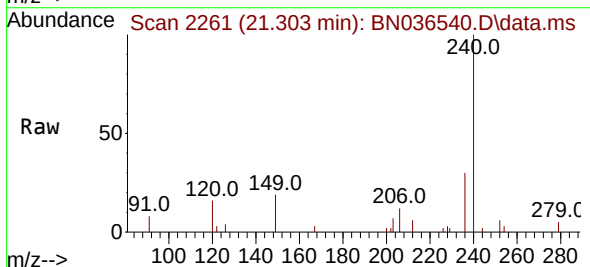
Instrument :
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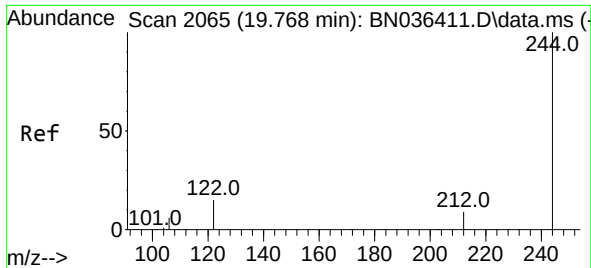
Tgt Ion:212 Resp: 7030
Ion Ratio Lower Upper
212 100
106 15.1 11.5 17.3
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 2261
Delta R.T. 0.009 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

Tgt Ion:240 Resp: 4925
Ion Ratio Lower Upper
240 100
120 15.5 13.3 19.9
236 30.2 23.0 34.6

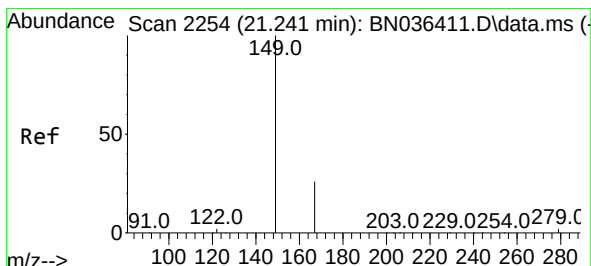
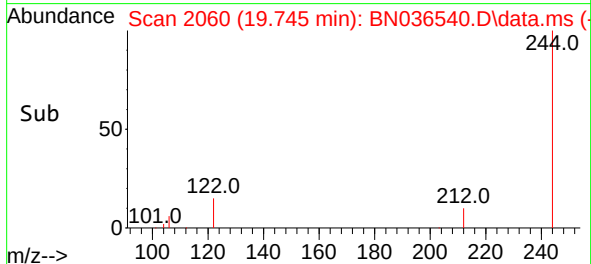
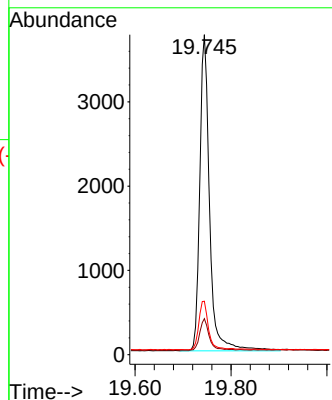
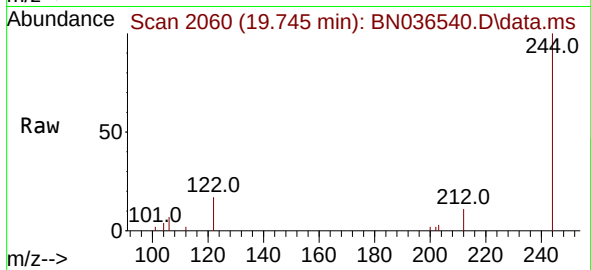




#31
 Terphenyl-d14
 Concen: 0.509 ng
 RT: 19.745 min Scan# 2060
 Delta R.T. -0.000 min
 Lab File: BN036540.D
 Acq: 06 Mar 2025 18:25

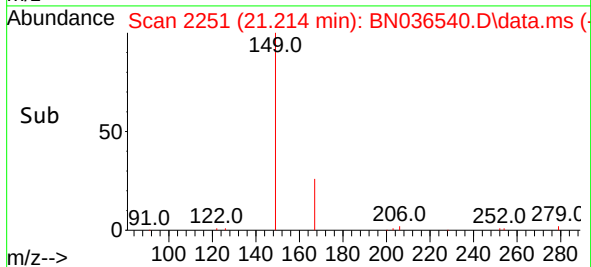
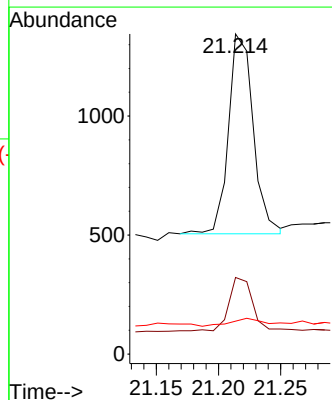
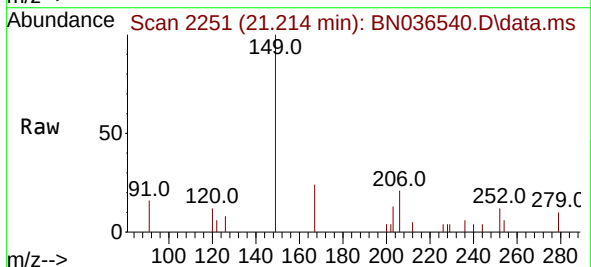
Instrument :
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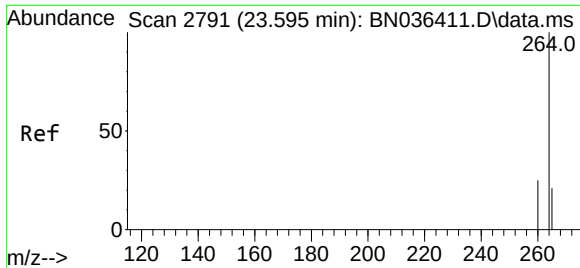
Tgt Ion:244 Resp: 5354
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.1 12.1
 122 16.7 12.8 19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.115 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BN036540.D
 Acq: 06 Mar 2025 18:25

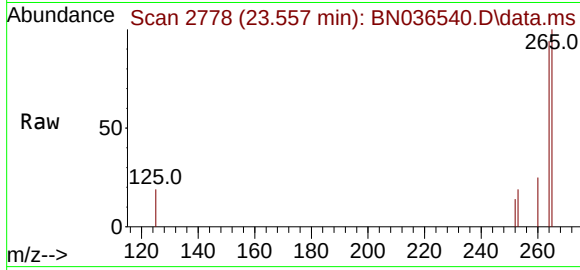
Tgt Ion:149 Resp: 1164
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.2 31.8
 279 6.0 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.557 min Scan# 21
Delta R.T. 0.005 min
Lab File: BN036540.D
Acq: 06 Mar 2025 18:25

Instrument :
BNA_N
ClientSampleId :
EB01-030525



Tgt Ion:264 Resp: 4426
Ion Ratio Lower Upper
264 100
260 26.7 20.9 31.3
265 106.9 60.7 91.1#

