

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070225\
 Data File : BN037428.D
 Acq On : 02 Jul 2025 16:14
 Operator : RC/JU
 Sample : Q2439-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250626

Quant Time: Jul 02 16:38:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

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

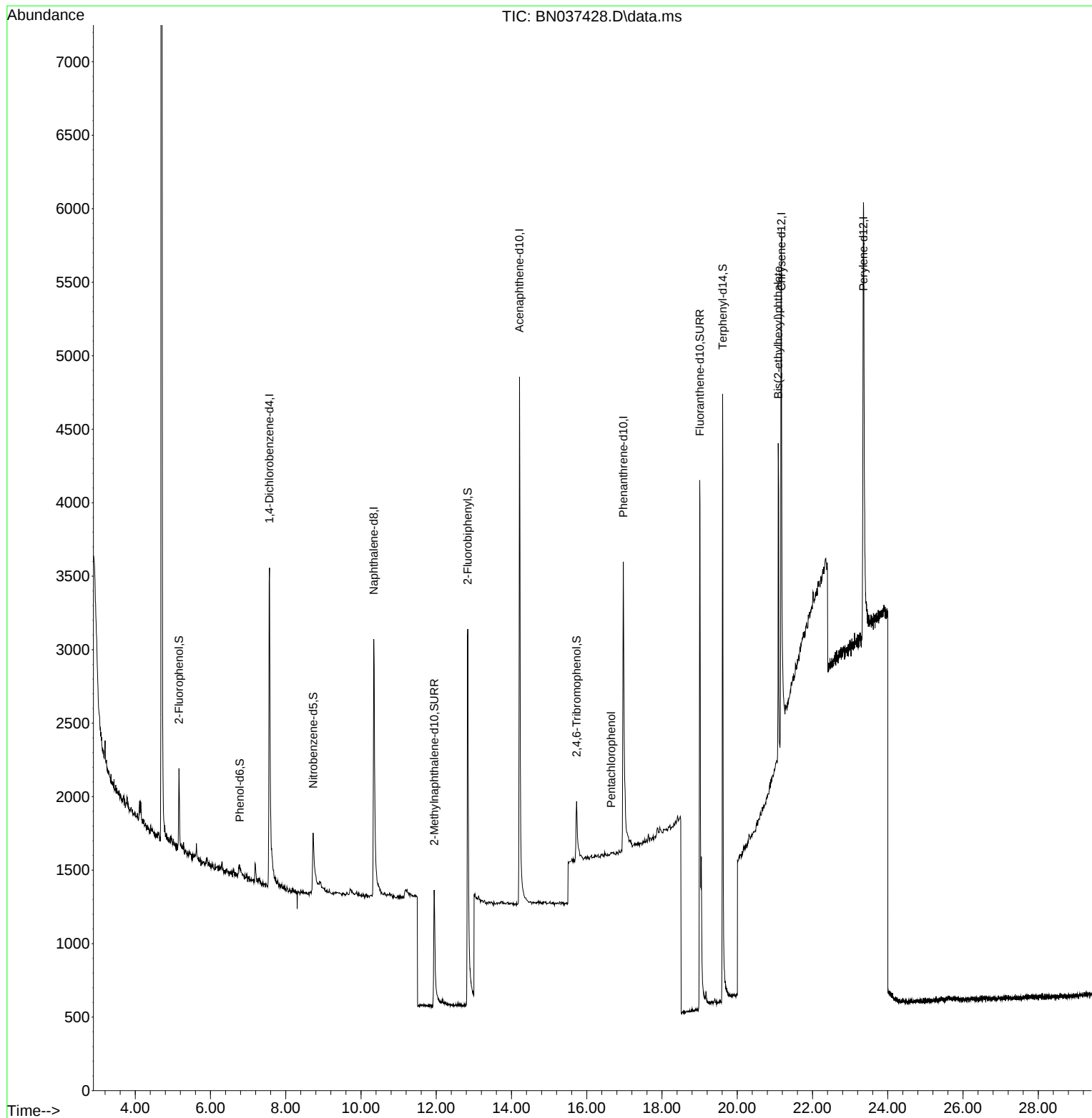
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1779	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3739	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2590	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	4873	0.400	ng	0.01
29) Chrysene-d12	21.171	240	5056	0.400	ng	0.00
35) Perylene-d12	23.354	264	5456	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	499	0.146	ng	0.00
5) Phenol-d6	6.781	99	214	0.060	ng	0.04
8) Nitrobenzene-d5	8.728	82	834	0.278	ng	0.01
11) 2-Methylnaphthalene-d10	11.945	152	1889	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	470	0.309	ng	0.01
15) 2-Fluorobiphenyl	12.838	172	3814	0.341	ng	0.00
27) Fluoranthene-d10	19.003	212	6075	0.435	ng	0.00
31) Terphenyl-d14	19.612	244	5351	0.496	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.649	266	43	0.022	ng	# 35
34) Bis(2-ethylhexyl)phtha...	21.090	149	1994	0.317	ng	# 98

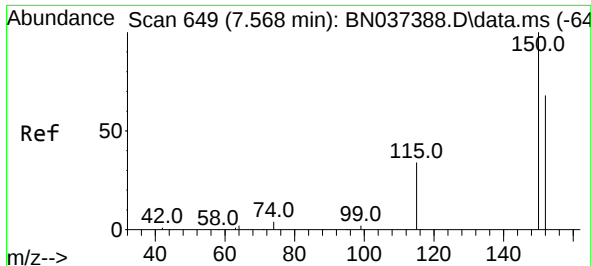
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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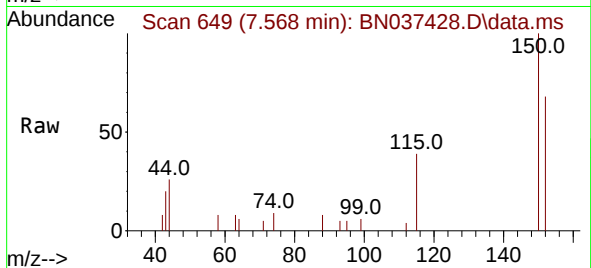
Quant Time: Jul 02 16:38:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



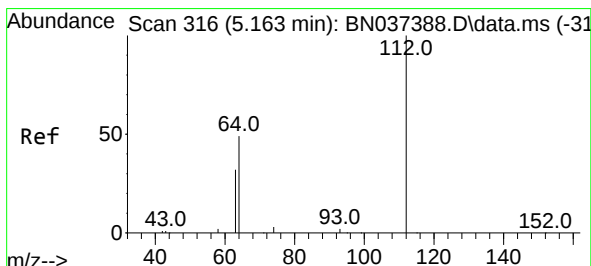
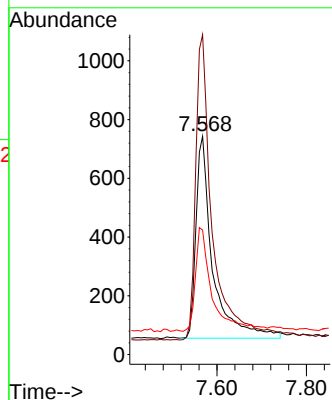
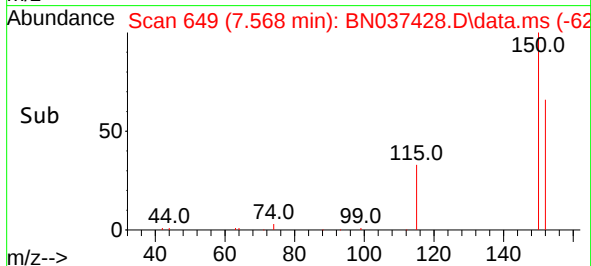


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 649
Delta R.T. -0.000 min
Lab File: BN037428.D
Acq: 02 Jul 2025 16:14

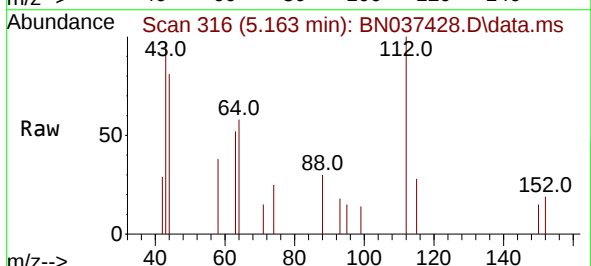
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250626



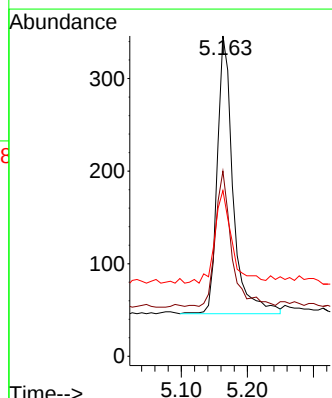
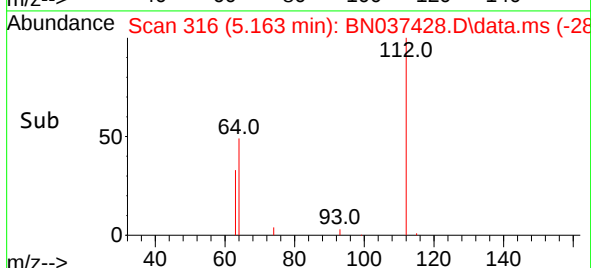
Tgt Ion:152 Resp: 1779
Ion Ratio Lower Upper
152 100
150 146.6 116.2 174.2
115 57.1 42.9 64.3

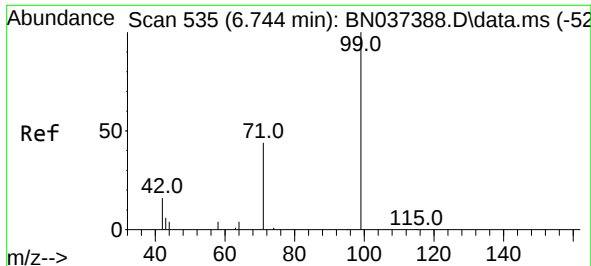


#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.163 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN037428.D
Acq: 02 Jul 2025 16:14



Tgt Ion:112 Resp: 499
Ion Ratio Lower Upper
112 100
64 47.7 40.3 60.5
63 34.3 26.1 39.1

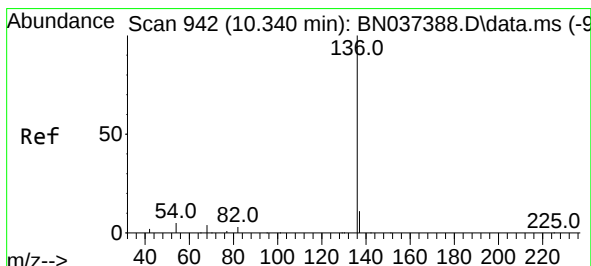
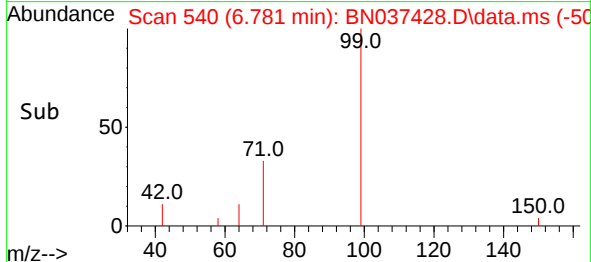
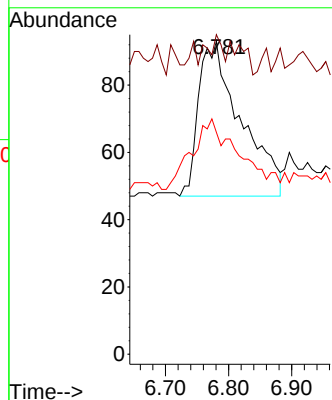
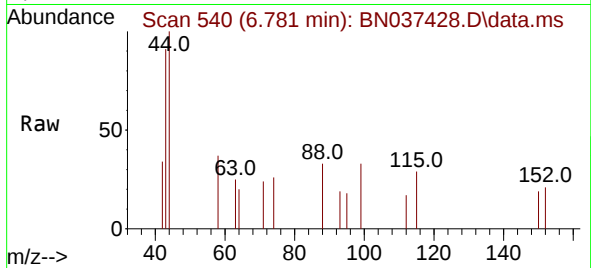




#5
Phenol-d6
Concen: 0.060 ng
RT: 6.781 min Scan# 540
Delta R.T. 0.036 min
Lab File: BN037428.D
Acq: 02 Jul 2025 16:14

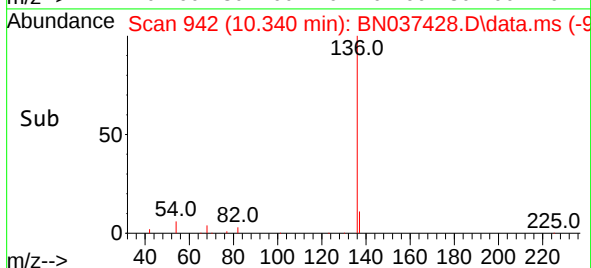
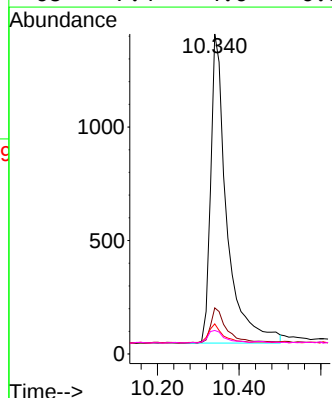
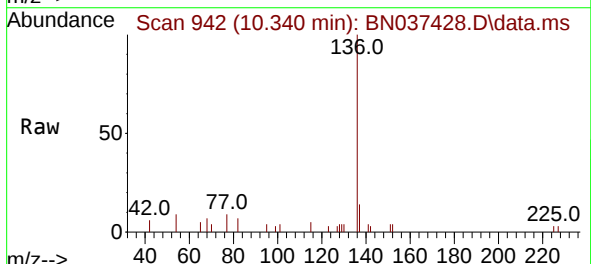
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250626

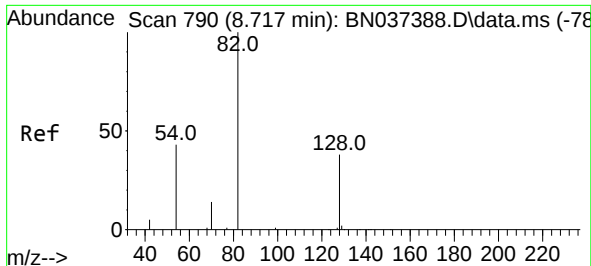
Tgt Ion: 99 Resp: 214
Ion Ratio Lower Upper
99 100
42 7.5 15.6 23.4#
71 50.5 35.8 53.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN037428.D
Acq: 02 Jul 2025 16:14

Tgt Ion: 136 Resp: 3739
Ion Ratio Lower Upper
136 100
137 14.4 10.4 15.6
54 9.4 5.6 8.4#
68 7.4 4.6 6.8#

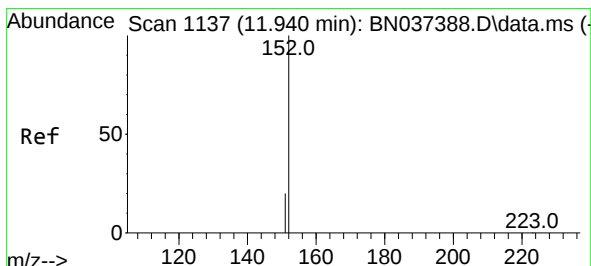
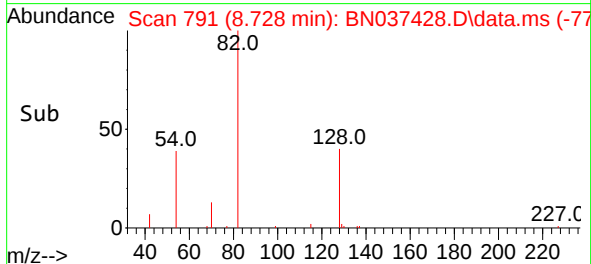
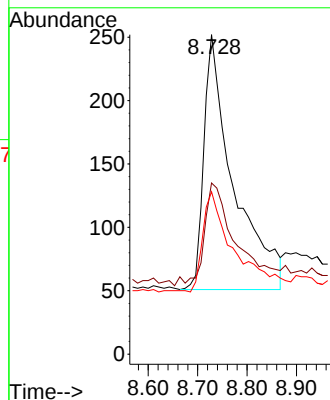
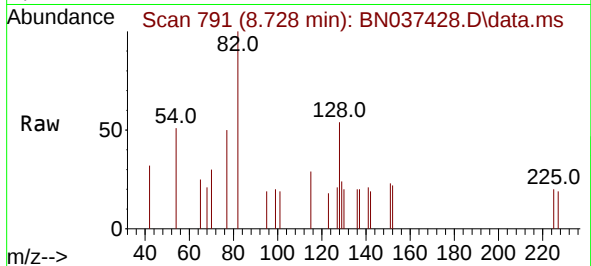




#8
 Nitrobenzene-d5
 Concen: 0.278 ng
 RT: 8.728 min Scan# 791
 Delta R.T. 0.011 min
 Lab File: BN037428.D
 Acq: 02 Jul 2025 16:14

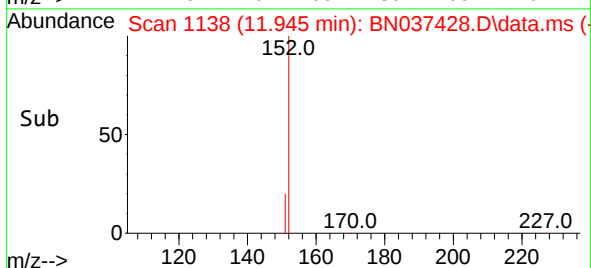
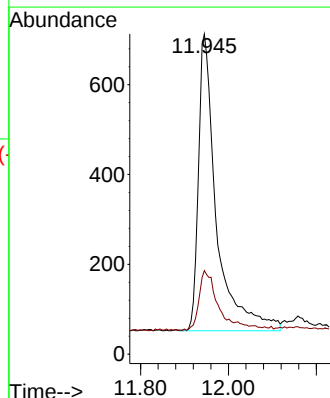
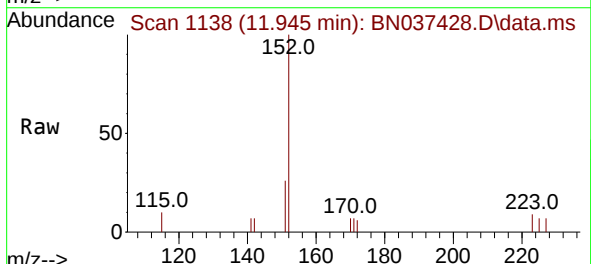
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250626

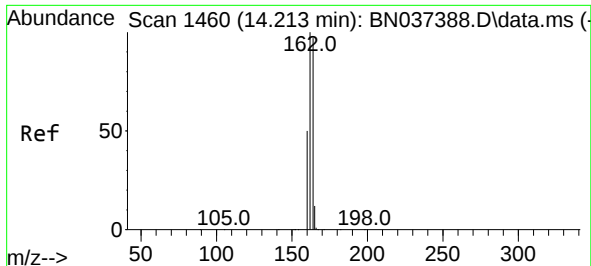
Tgt Ion: 82 Resp: 834
 Ion Ratio Lower Upper
 82 100
 128 53.6 34.0 51.0#
 54 50.8 37.7 56.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.327 ng
 RT: 11.945 min Scan# 1138
 Delta R.T. 0.005 min
 Lab File: BN037428.D
 Acq: 02 Jul 2025 16:14

Tgt Ion: 152 Resp: 1889
 Ion Ratio Lower Upper
 152 100
 151 22.4 18.4 27.6

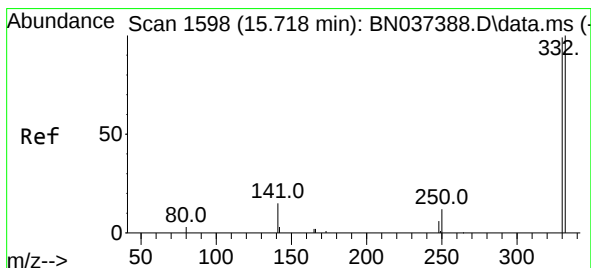
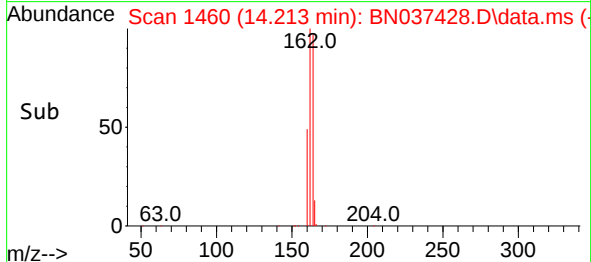
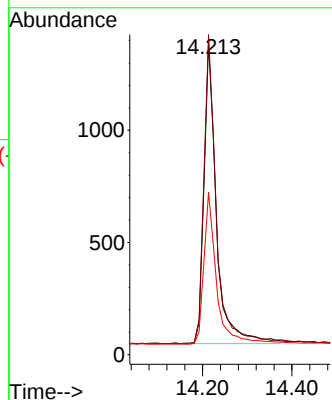
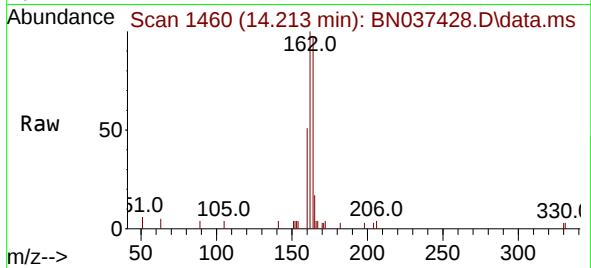




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BN037428.D
Acq: 02 Jul 2025 16:14

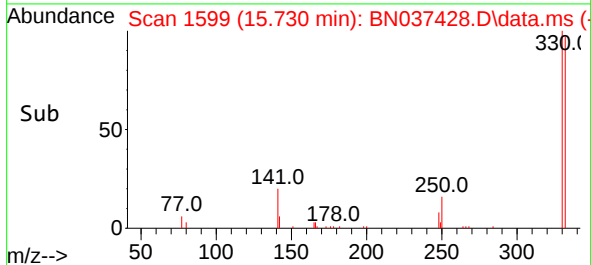
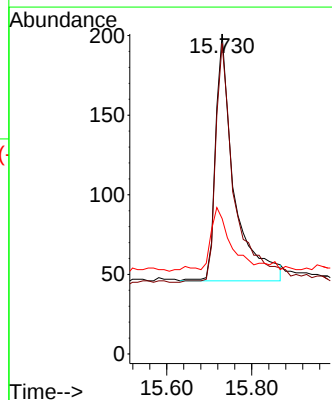
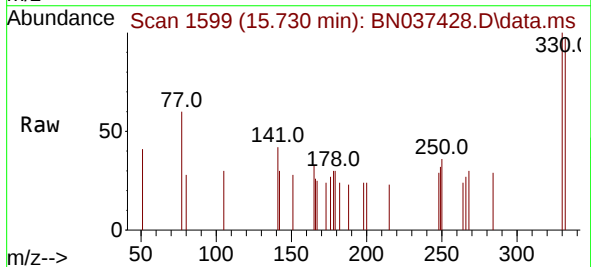
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250626

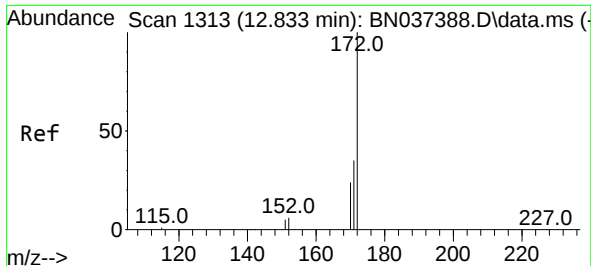
Tgt Ion:164 Resp: 2590
Ion Ratio Lower Upper
164 100
162 102.6 82.6 123.8
160 52.0 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.730 min Scan# 1599
Delta R.T. 0.013 min
Lab File: BN037428.D
Acq: 02 Jul 2025 16:14

Tgt Ion:330 Resp: 470
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 26.0 24.0 36.0

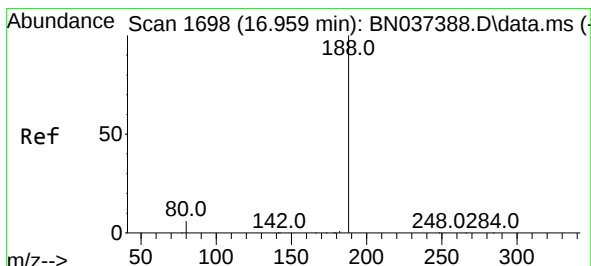
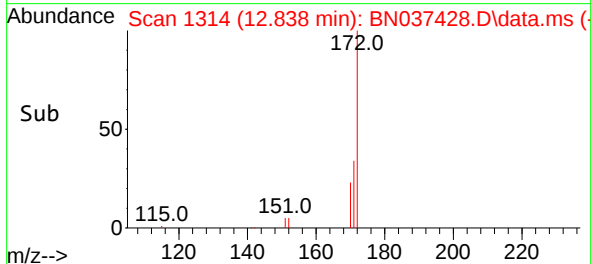
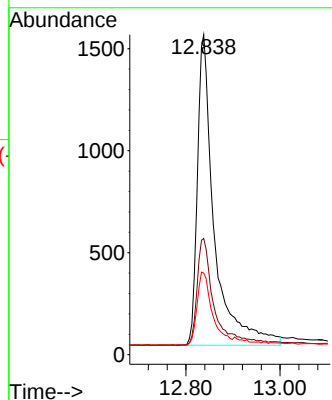
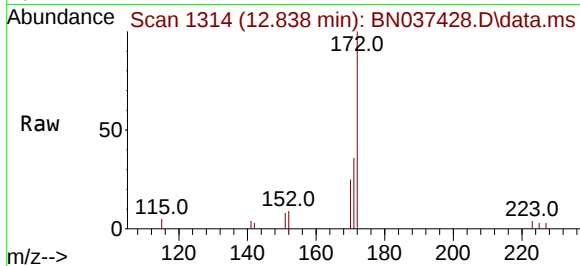




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 12.838 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN037428.D
Acq: 02 Jul 2025 16:14

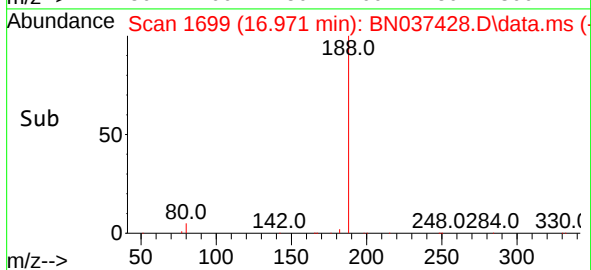
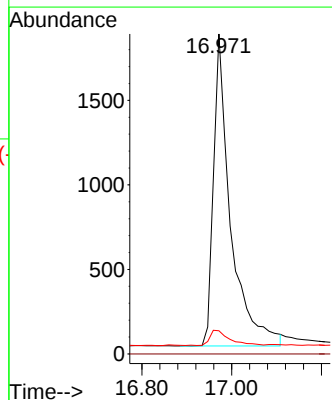
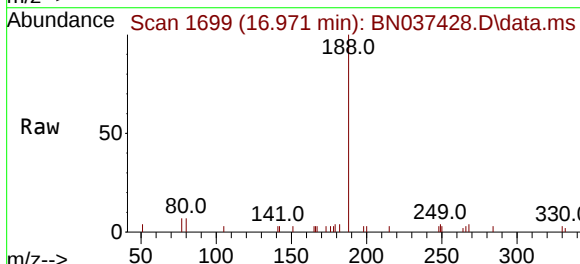
Instrument :
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ClientSampleId :
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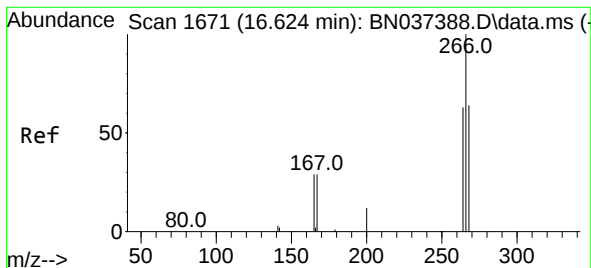
Tgt Ion:	172	Resp:	3814
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.8	43.2
170	25.5	20.3	30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.013 min
Lab File: BN037428.D
Acq: 02 Jul 2025 16:14

Tgt Ion:	188	Resp:	4873
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.2	6.2	9.4





#24

Pentachlorophenol

Concen: 0.022 ng

RT: 16.649 min Scan# 1

Delta R.T. 0.025 min

Lab File: BN037428.D

Acq: 02 Jul 2025 16:14

Instrument :

BNA_N

ClientSampleId :

RW8-SP303-20250626

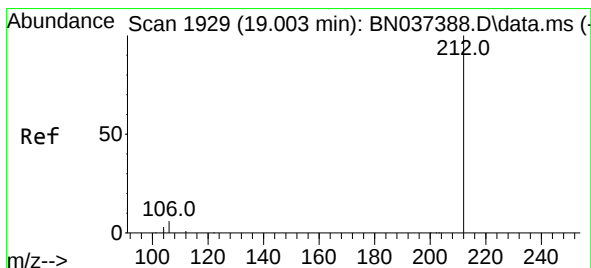
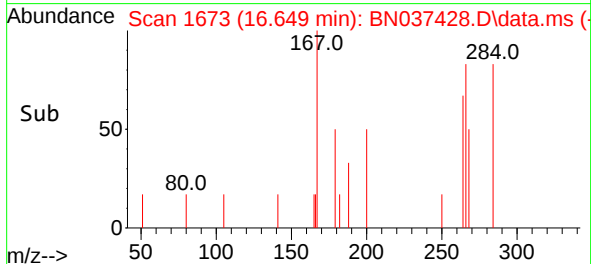
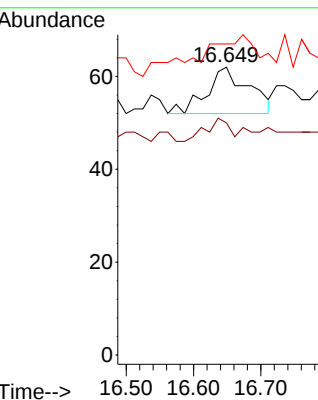
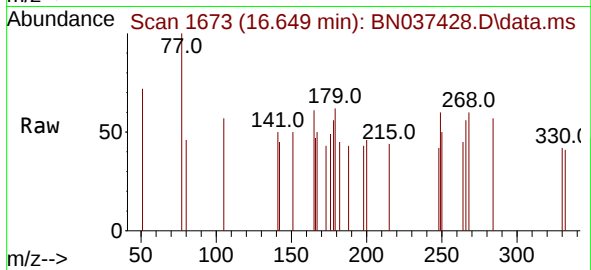
Tgt Ion:266 Resp: 43

Ion Ratio Lower Upper

266 100

264 27.9 49.2 73.8#

268 0.0 54.2 81.4#



#27

Fluoranthene-d10

Concen: 0.435 ng

RT: 19.003 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BN037428.D

Acq: 02 Jul 2025 16:14

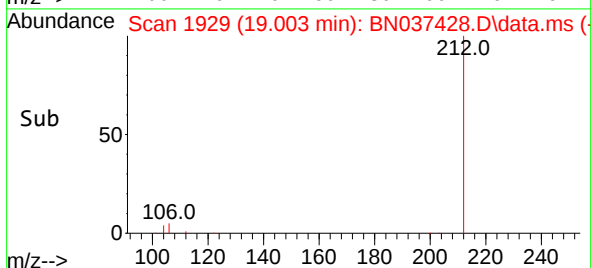
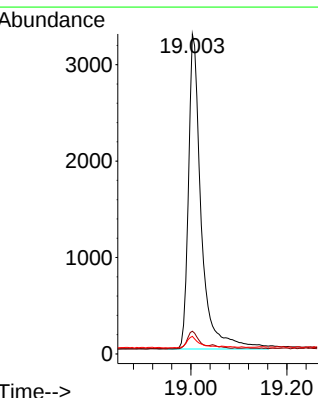
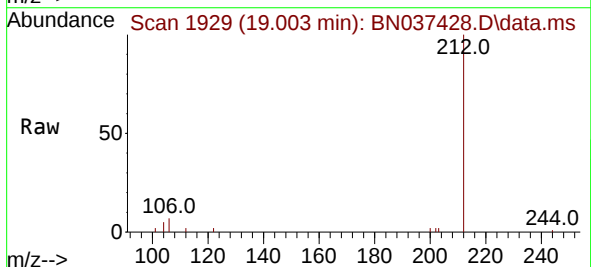
Tgt Ion:212 Resp: 6075

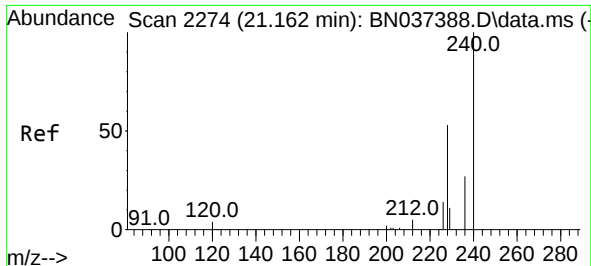
Ion Ratio Lower Upper

212 100

106 5.1 4.5 6.7

104 3.6 2.7 4.1

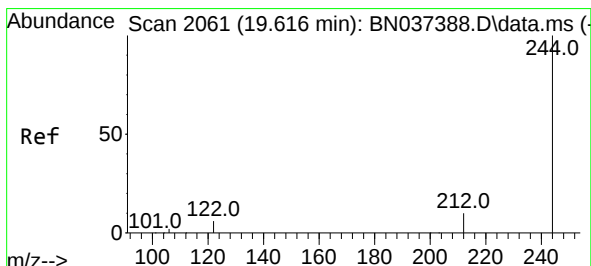
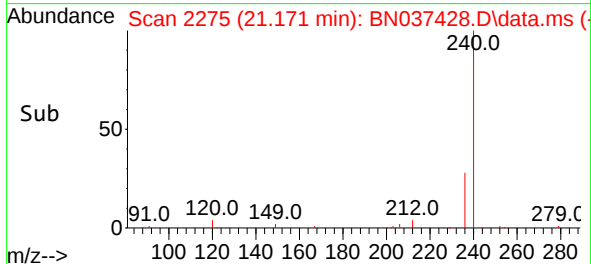
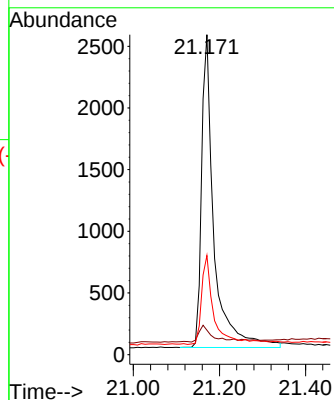
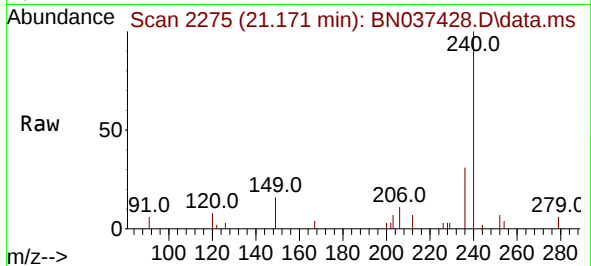




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN037428.D
Acq: 02 Jul 2025 16:14

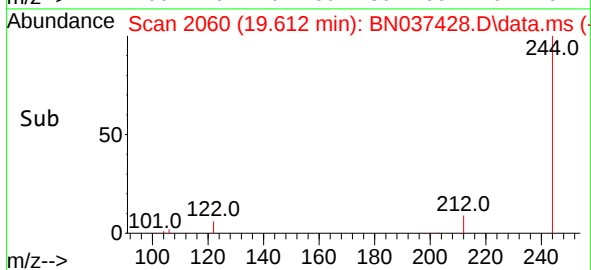
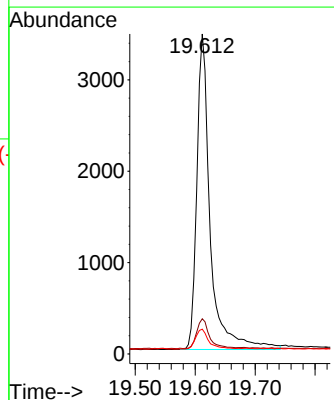
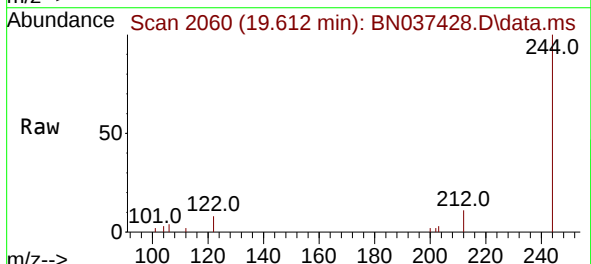
Instrument :
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RW8-SP303-20250626

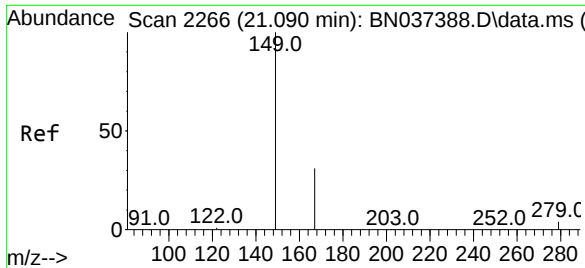
Tgt Ion:240 Resp: 5056
Ion Ratio Lower Upper
240 100
120 7.6 5.3 7.9
236 31.0 22.7 34.1



#31
Terphenyl-d14
Concen: 0.496 ng
RT: 19.612 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN037428.D
Acq: 02 Jul 2025 16:14

Tgt Ion:244 Resp: 5351
Ion Ratio Lower Upper
244 100
212 11.0 9.1 13.7
122 7.7 6.3 9.5

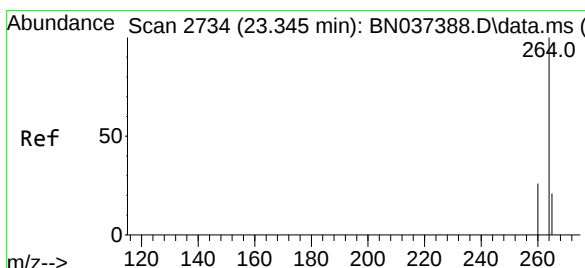
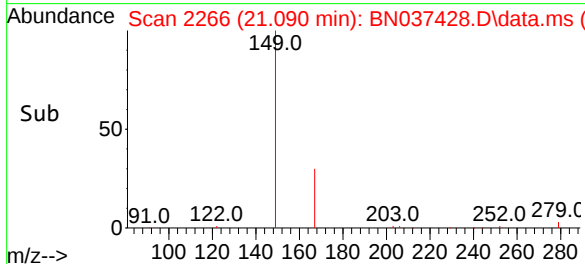
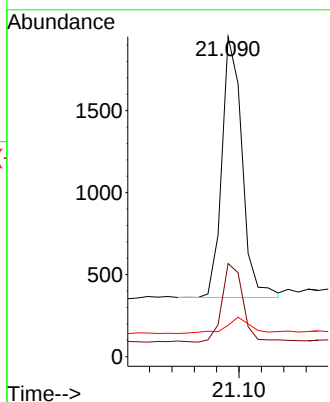
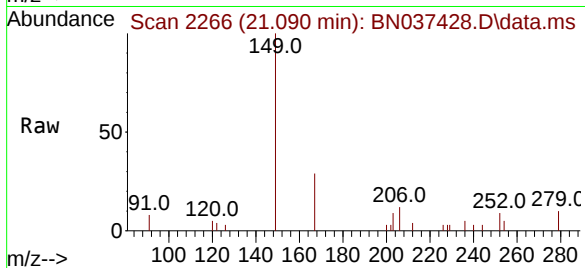




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.317 ng
 RT: 21.090 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: BN037428.D
 Acq: 02 Jul 2025 16:14

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250626

Tgt Ion:149 Resp: 1994
 Ion Ratio Lower Upper
 149 100
 167 32.0 24.8 37.2
 279 7.7 5.0 7.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.354 min Scan# 2737
 Delta R.T. 0.009 min
 Lab File: BN037428.D
 Acq: 02 Jul 2025 16:14

Tgt Ion:264 Resp: 5456
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.0
 265 108.8 56.2 84.4#

