

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030021.D
 Acq On : 25 Feb 2024 09:31
 Operator : MA/JU
 Sample : P1533-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20240217

Quant Time: Feb 26 02:49:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

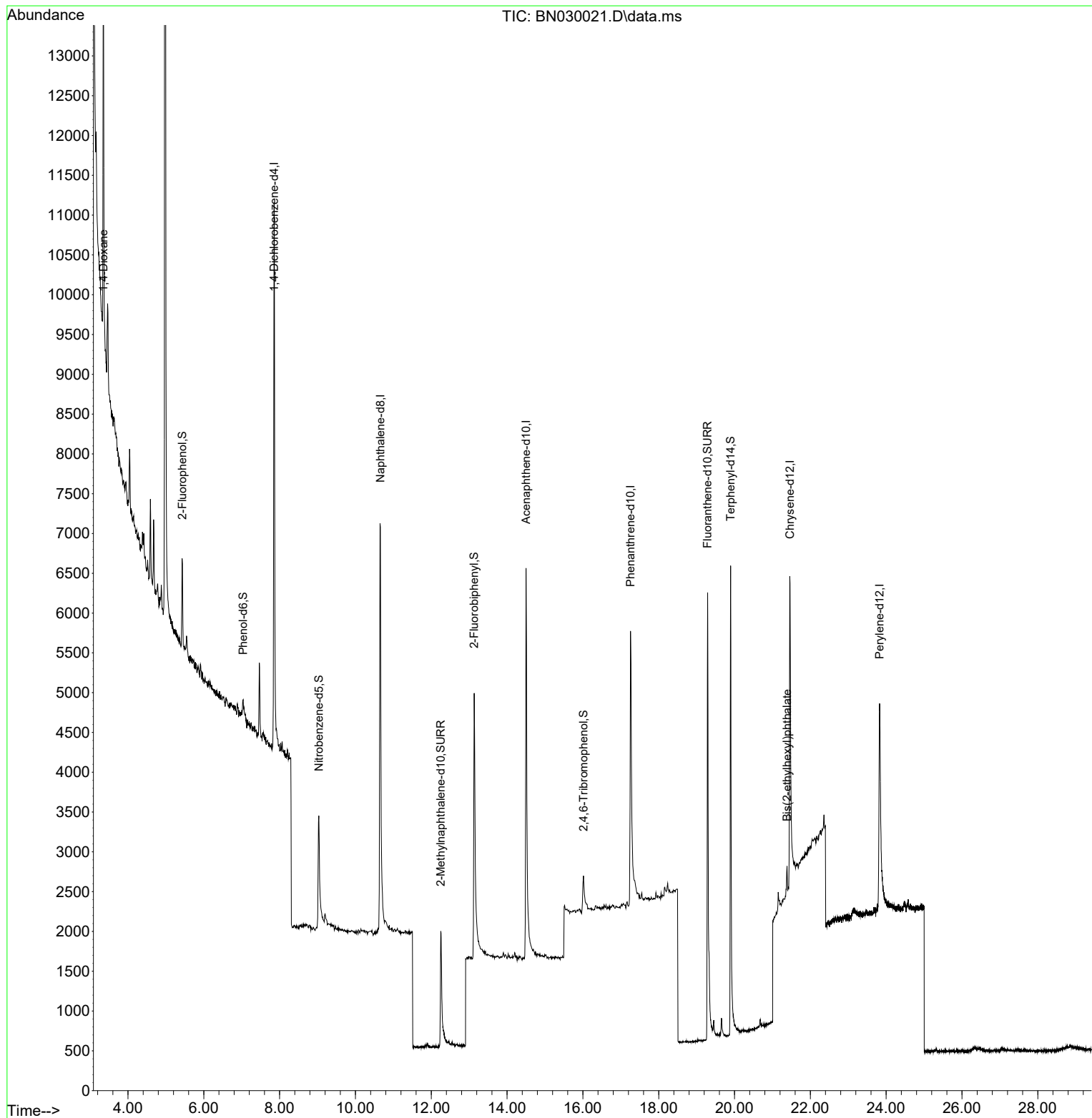
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3812	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9670	0.400	ng	0.01
13) Acenaphthene-d10	14.500	164	4437	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	8871	0.400	ng	# 0.00
29) Chrysene-d12	21.465	240	6535	0.400	ng	0.00
35) Perylene-d12	23.826	264	6157	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	986	0.108	ng	0.00
5) Phenol-d6	7.038	99	459	0.043	ng	0.01
8) Nitrobenzene-d5	9.035	82	2304	0.286	ng	0.02
11) 2-Methylnaphthalene-d10	12.253	152	3340	0.254	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	410	0.288	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	4842	0.254	ng	0.01
27) Fluoranthene-d10	19.289	212	8471	0.394	ng	0.00
31) Terphenyl-d14	19.898	244	7984	0.492	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	2949	0.550	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.384	149	480	0.032	ng	# 96

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

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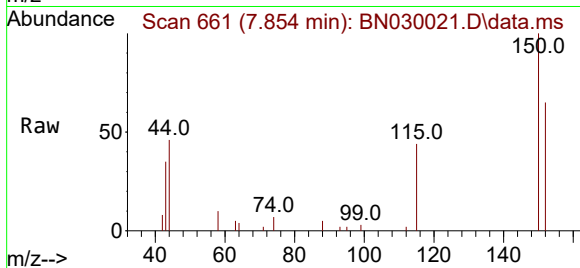
Quant Time: Feb 26 02:49:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
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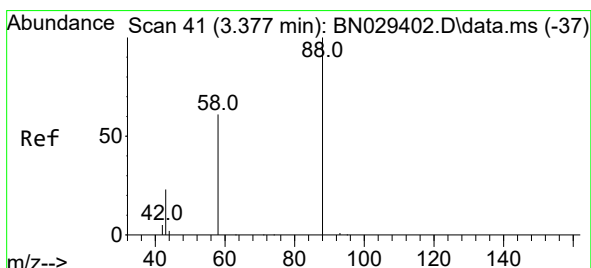
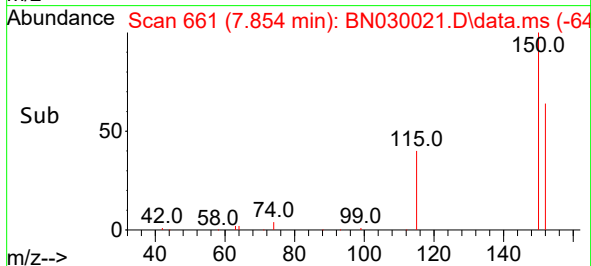
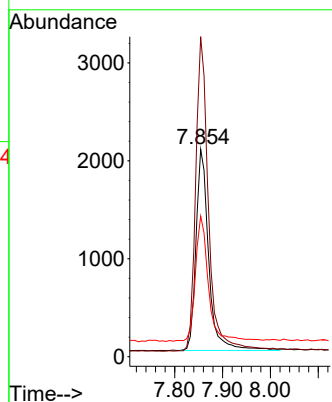
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 668
 Delta R.T. 0.000 min
 Lab File: BN030021.D
 Acq: 25 Feb 2024 09:31

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20240217



Tgt Ion:152 Resp: 3812

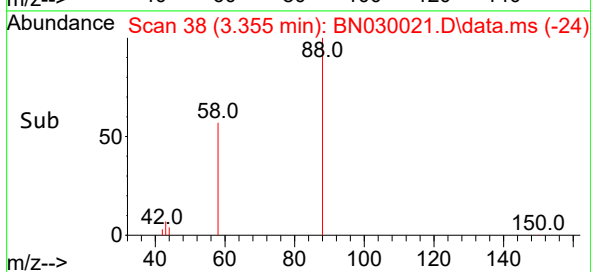
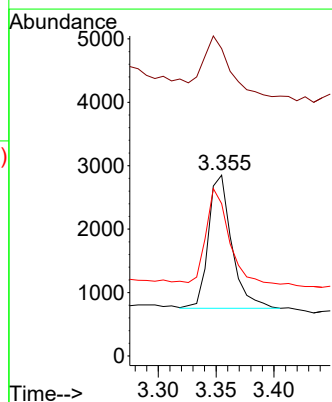
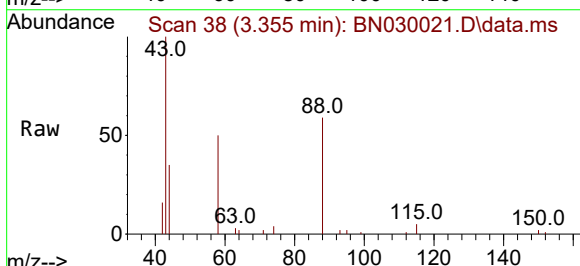
Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.0	184.4
115	67.8	51.4	77.0

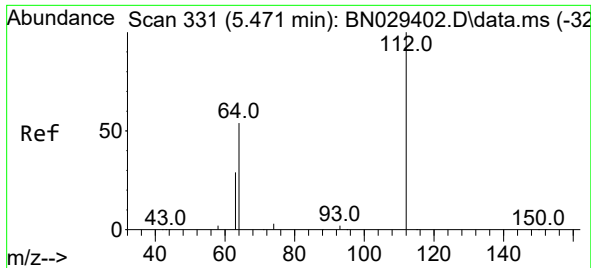


#2
 1,4-Dioxane
 Concen: 0.550 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: BN030021.D
 Acq: 25 Feb 2024 09:31

Tgt Ion: 88 Resp: 2949

Ion	Ratio	Lower	Upper
88	100		
43	51.2	23.3	34.9
58	70.3	53.8	80.6

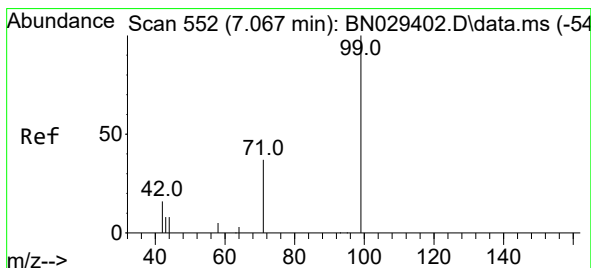
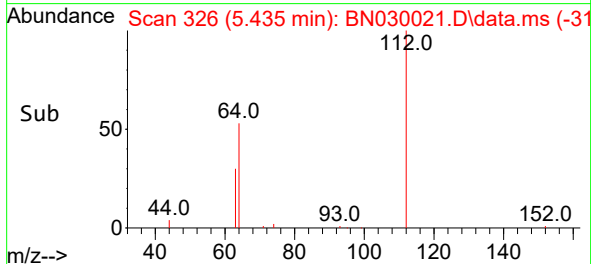
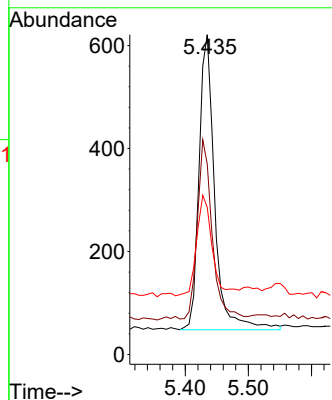
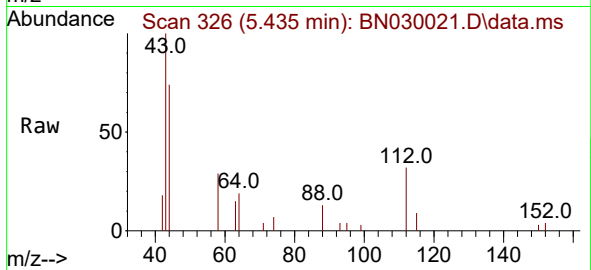




#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.435 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN030021.D
Acq: 25 Feb 2024 09:31

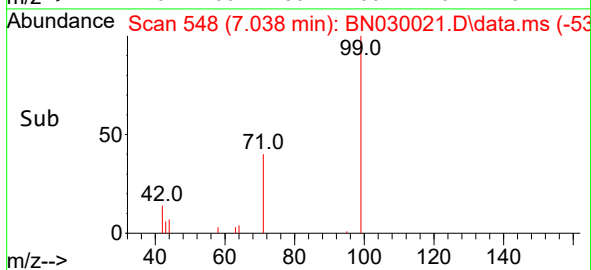
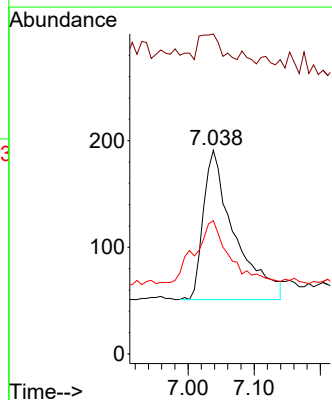
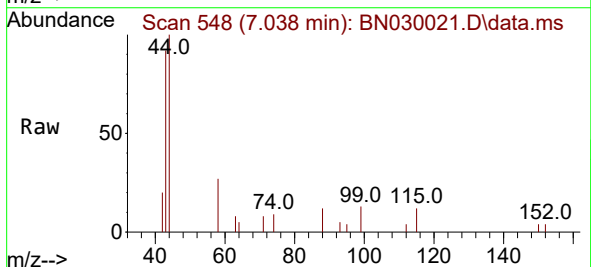
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240217

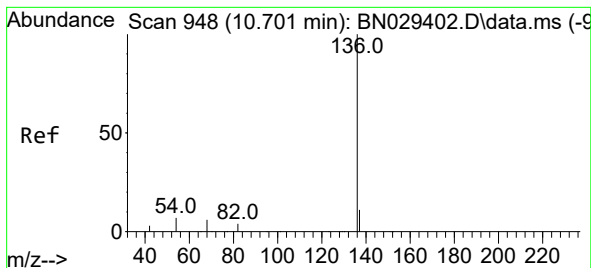
Tgt Ion:112 Resp: 986
Ion Ratio Lower Upper
112 100
64 57.4 47.2 70.8
63 33.1 25.8 38.6



#5
Phenol-d6
Concen: 0.043 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.014 min
Lab File: BN030021.D
Acq: 25 Feb 2024 09:31

Tgt Ion: 99 Resp: 459
Ion Ratio Lower Upper
99 100
42 12.4 16.9 25.3#
71 44.2 30.0 45.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.658 min Scan# 94

Delta R.T. 0.011 min

Lab File: BN030021.D

Acq: 25 Feb 2024 09:31

Instrument :

BNA_N

ClientSampleId :

RW8-MW01S-20240217

Tgt Ion:136 Resp: 9670

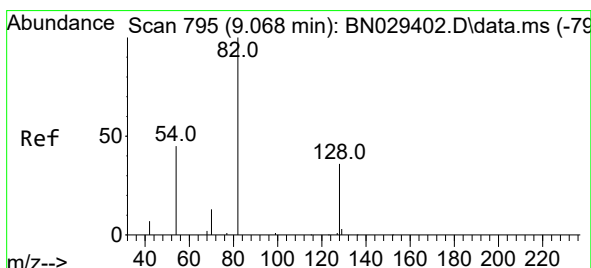
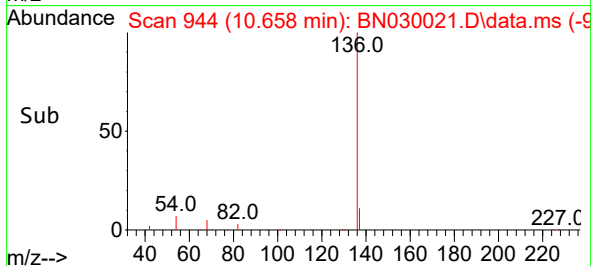
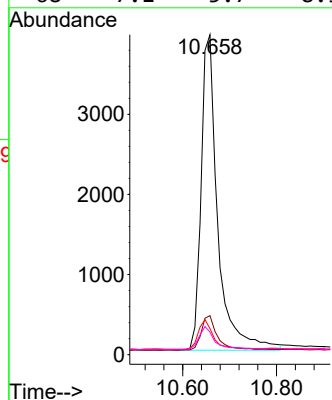
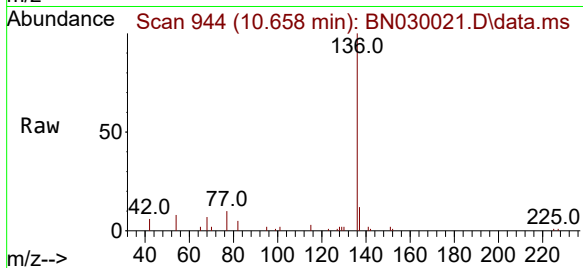
Ion Ratio Lower Upper

136 100

137 12.2 9.7 14.5

54 8.2 6.6 10.0

68 7.1 5.7 8.5



#8

Nitrobenzene-d5

Concen: 0.286 ng

RT: 9.035 min Scan# 792

Delta R.T. 0.021 min

Lab File: BN030021.D

Acq: 25 Feb 2024 09:31

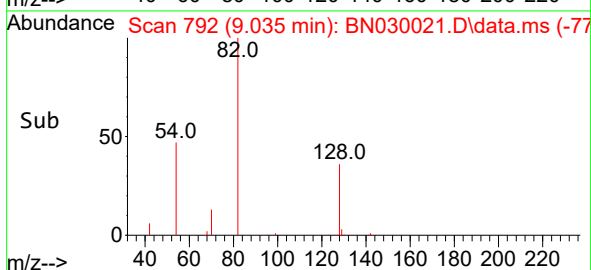
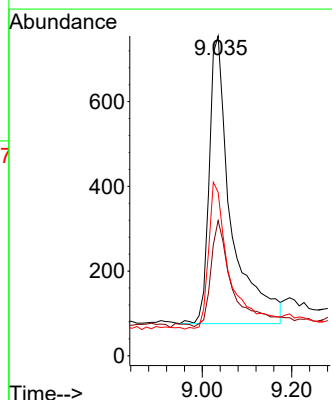
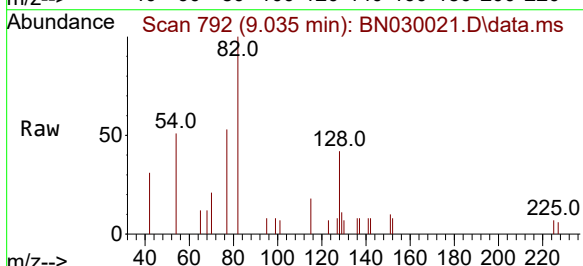
Tgt Ion: 82 Resp: 2304

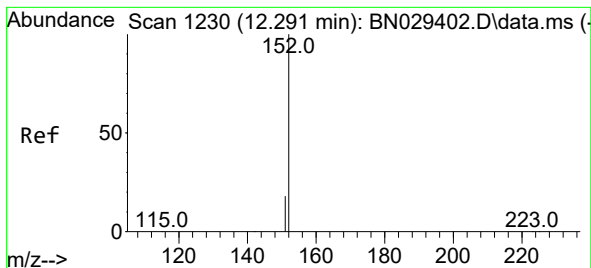
Ion Ratio Lower Upper

82 100

128 42.3 31.6 47.4

54 51.1 38.2 57.4

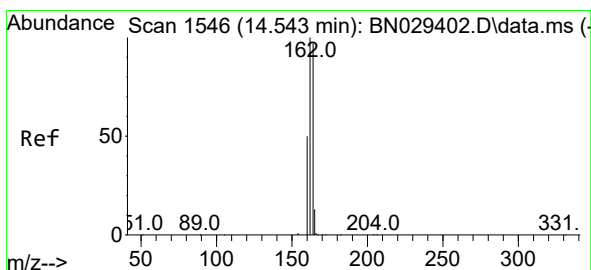
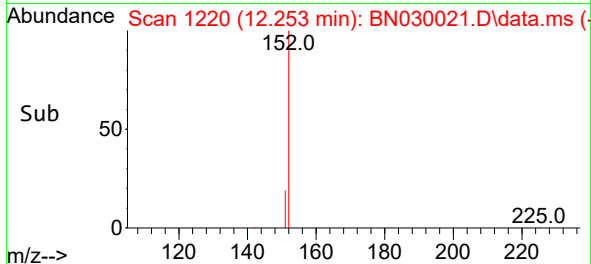
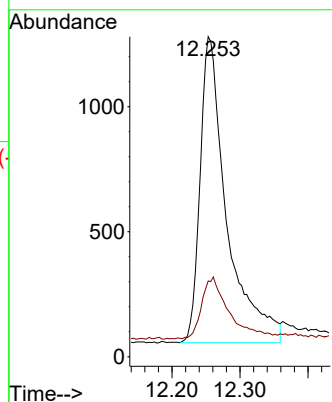
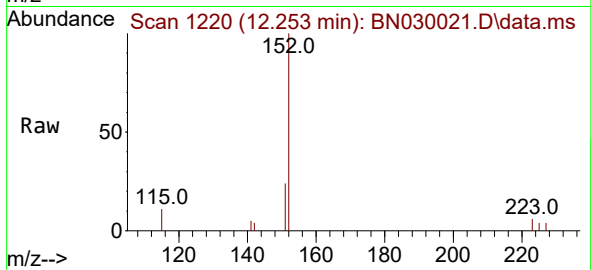




#11
2-Methylnaphthalene-d10
Concen: 0.254 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN030021.D
Acq: 25 Feb 2024 09:31

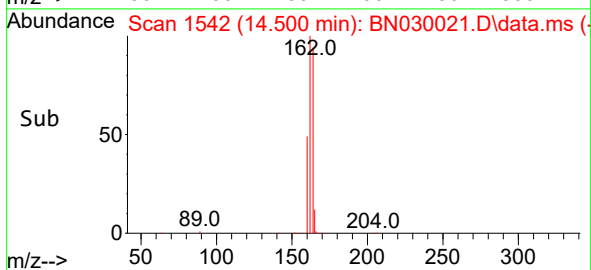
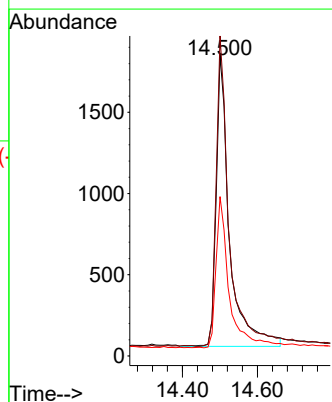
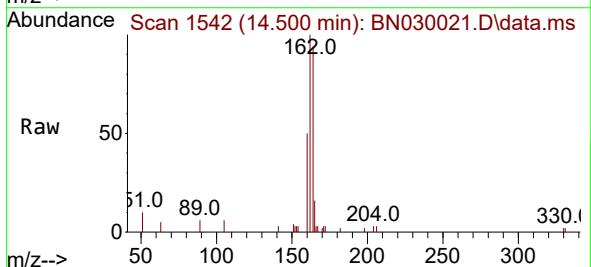
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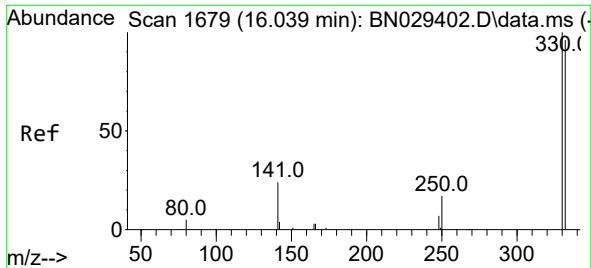
Tgt Ion:152 Resp: 3340
Ion Ratio Lower Upper
152 100
151 20.8 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030021.D
Acq: 25 Feb 2024 09:31

Tgt Ion:164 Resp: 4437
Ion Ratio Lower Upper
164 100
162 106.4 82.6 123.8
160 53.0 41.5 62.3

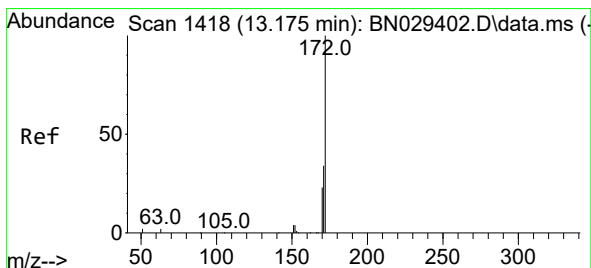
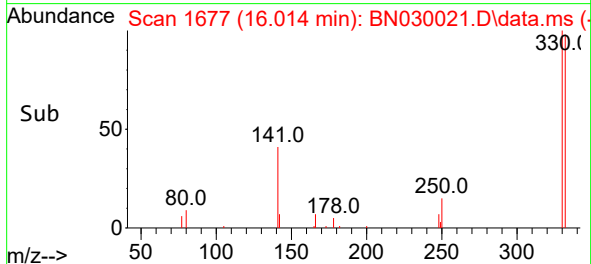
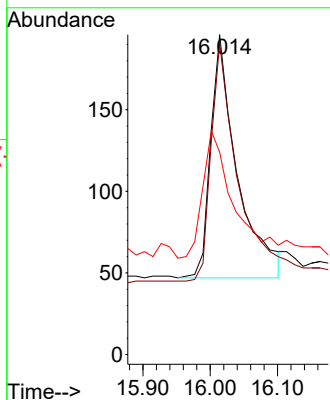
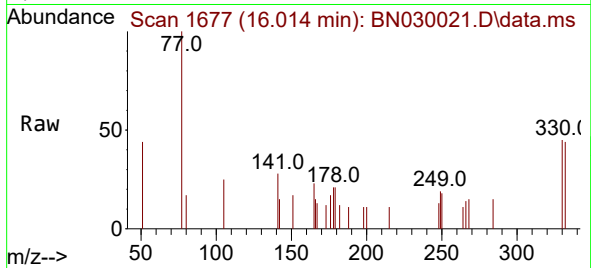




#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 16.014 min Scan# 1677
Delta R.T. 0.012 min
Lab File: BN030021.D
Acq: 25 Feb 2024 09:31

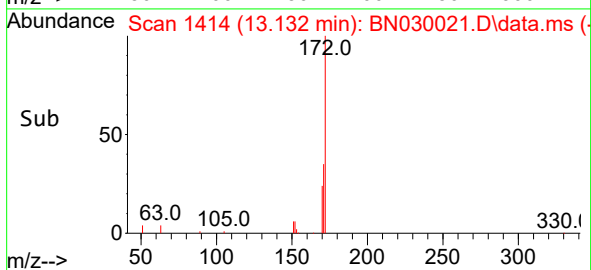
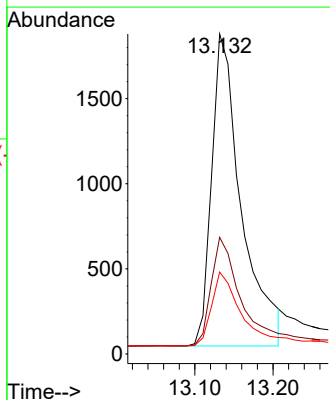
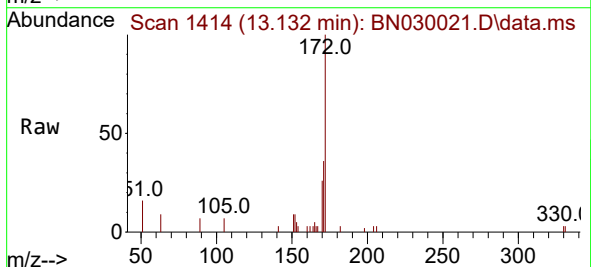
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240217

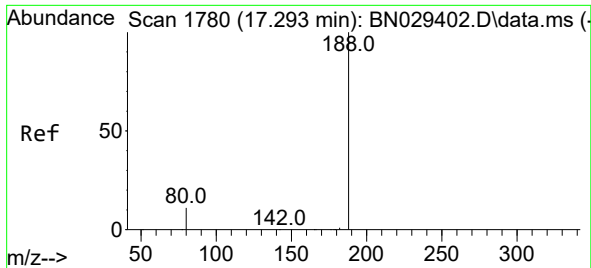
Tgt Ion:330 Resp: 410
Ion Ratio Lower Upper
330 100
332 100.7 76.0 114.0
141 61.0 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030021.D
Acq: 25 Feb 2024 09:31

Tgt Ion:172 Resp: 4842
Ion Ratio Lower Upper
172 100
171 36.5 28.0 42.0
170 25.6 18.7 28.1

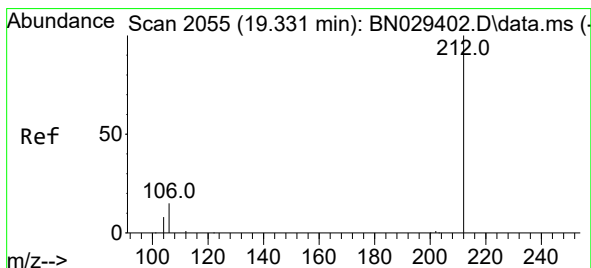
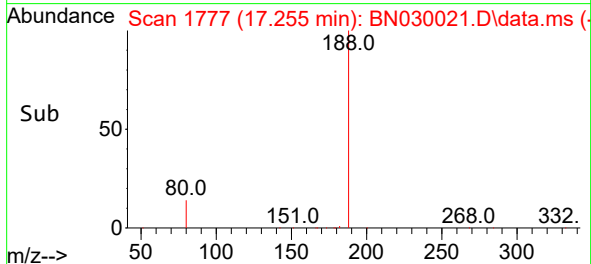
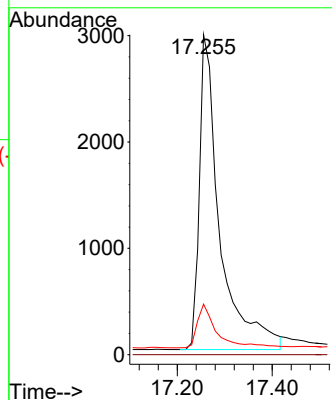
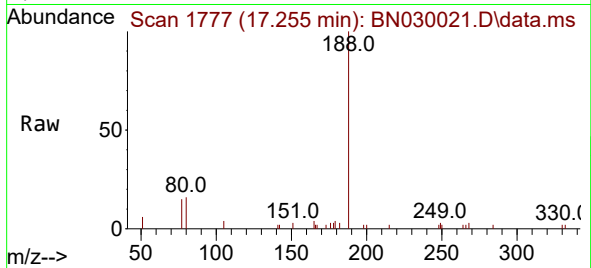




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN030021.D
Acq: 25 Feb 2024 09:31

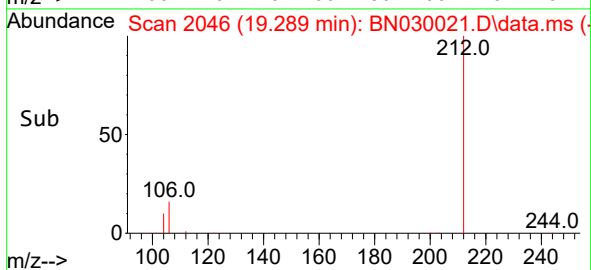
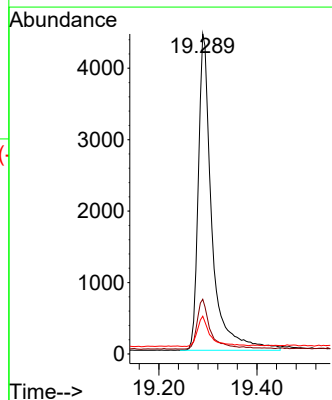
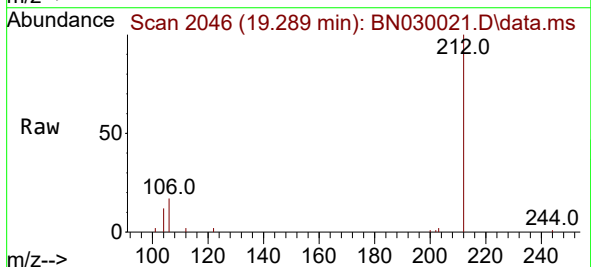
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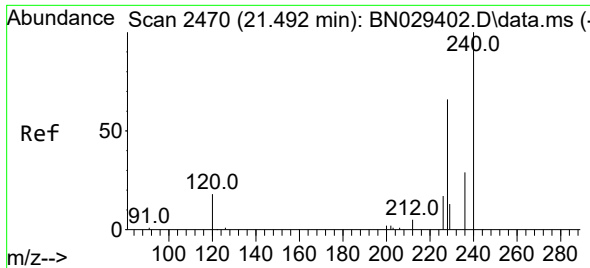
Tgt Ion:188 Resp: 8871
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 10.0 15.0#



#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BN030021.D
Acq: 25 Feb 2024 09:31

Tgt Ion:212 Resp: 8471
Ion Ratio Lower Upper
212 100
106 14.9 13.2 19.8
104 9.2 7.7 11.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.465 min Scan# 2467

Delta R.T. 0.009 min

Lab File: BN030021.D

Acq: 25 Feb 2024 09:31

Instrument :

BNA_N

ClientSampleId :

RW8-MW01S-20240217

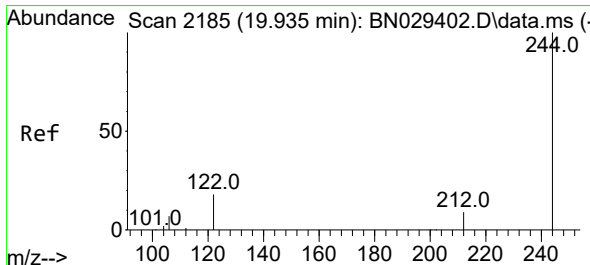
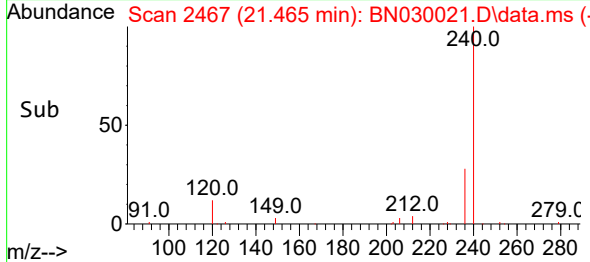
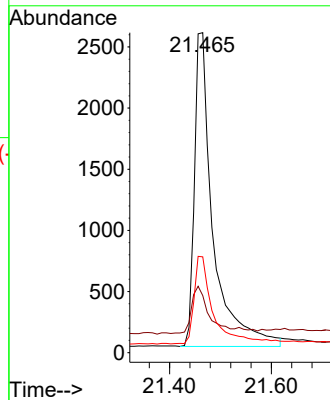
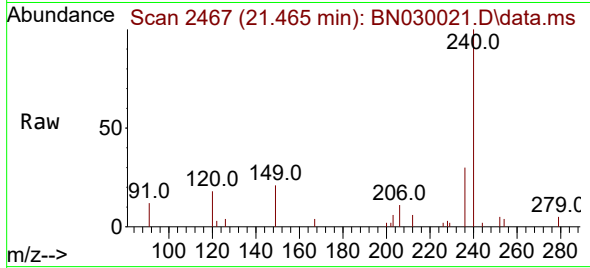
Tgt Ion:240 Resp: 6535

Ion Ratio Lower Upper

240 100

120 17.8 16.7 25.1

236 29.9 23.9 35.9



#31

Terphenyl-d14

Concen: 0.492 ng

RT: 19.898 min Scan# 2177

Delta R.T. -0.000 min

Lab File: BN030021.D

Acq: 25 Feb 2024 09:31

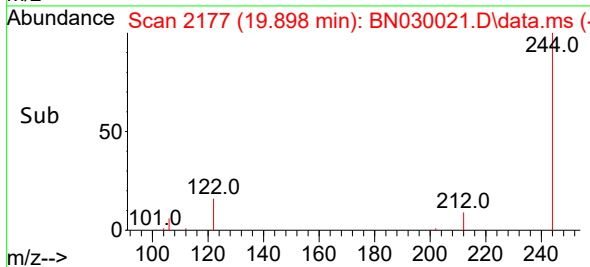
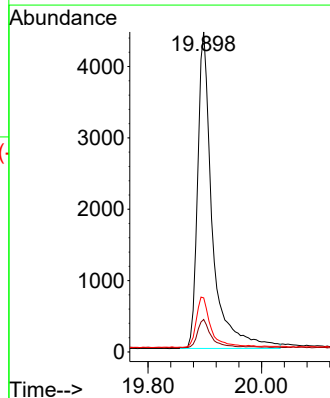
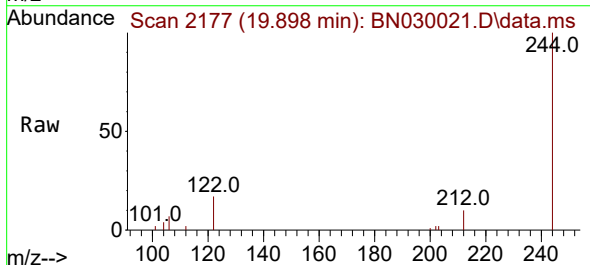
Tgt Ion:244 Resp: 7984

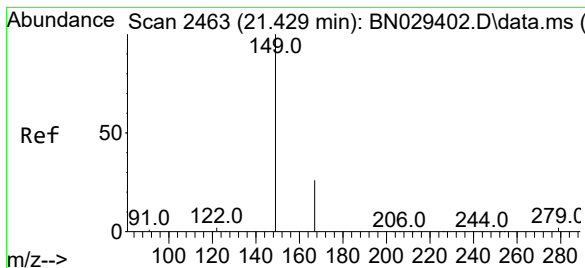
Ion Ratio Lower Upper

244 100

212 10.1 8.2 12.4

122 16.9 15.6 23.4

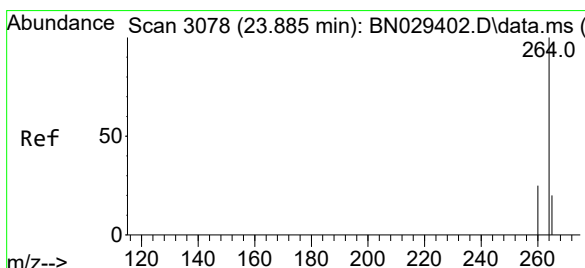
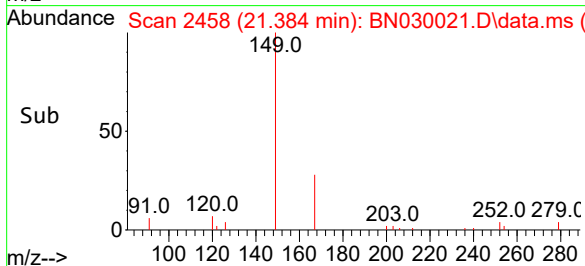
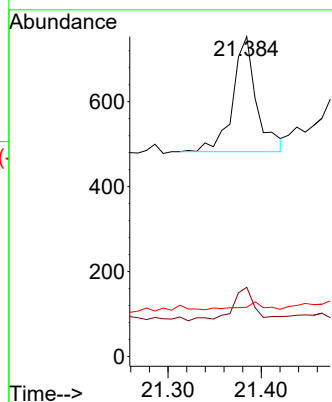
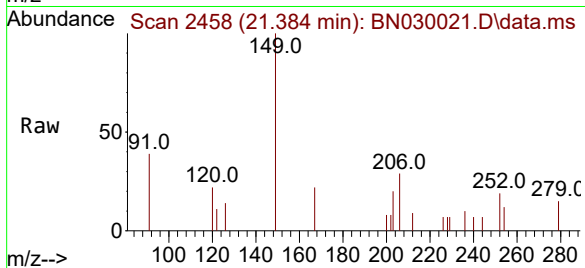




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.032 ng
RT: 21.384 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BN030021.D
Acq: 25 Feb 2024 09:31

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20240217

Tgt Ion:149 Resp: 480
Ion Ratio Lower Upper
149 100
167 27.1 20.1 30.1
279 6.0 2.5 3.7#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.826 min Scan# 3058
Delta R.T. 0.006 min
Lab File: BN030021.D
Acq: 25 Feb 2024 09:31

Tgt Ion:264 Resp: 6157
Ion Ratio Lower Upper
264 100
260 27.9 21.2 31.8
265 85.6 41.5 62.3#

