

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030022.D
 Acq On : 25 Feb 2024 10:07
 Operator : MA/JU
 Sample : P1533-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20240217

Quant Time: Feb 26 02:49:46 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)

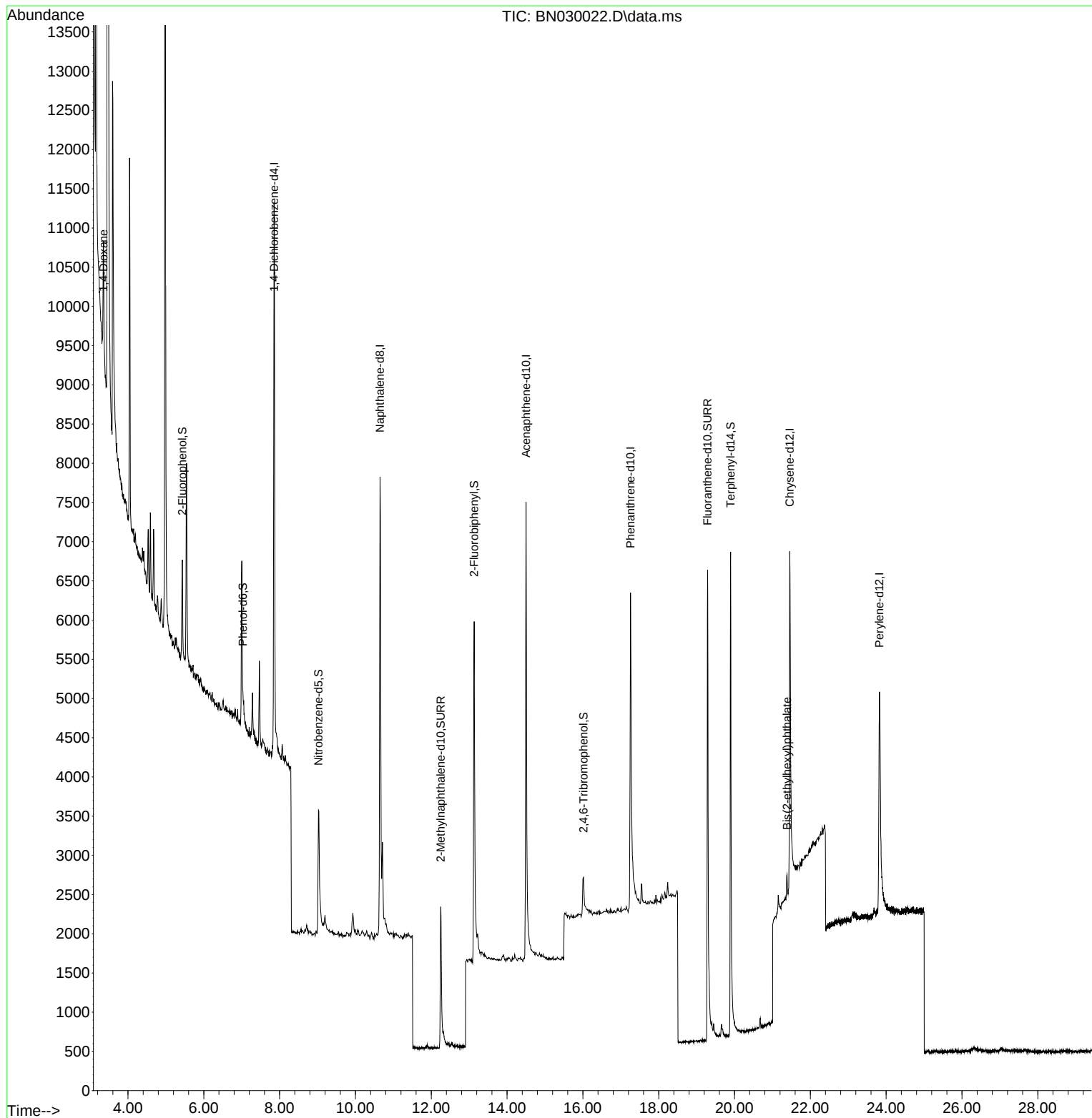
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3878	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	10460	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4585	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9541	0.400	ng	# 0.00
29) Chrysene-d12	21.456	240	6973	0.400	ng	0.00
35) Perylene-d12	23.823	264	6468	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1105	0.119	ng	0.00
5) Phenol-d6	7.031	99	612	0.057	ng	0.00
8) Nitrobenzene-d5	9.025	82	2380	0.273	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	3766	0.264	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	487	0.331	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	5430	0.276	ng	0.01
27) Fluoranthene-d10	19.289	212	9268	0.401	ng	0.00
31) Terphenyl-d14	19.898	244	8535	0.493	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	985	0.180	ng	# 34
34) Bis(2-ethylhexyl)phtha...	21.384	149	372	0.023	ng	# 99

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

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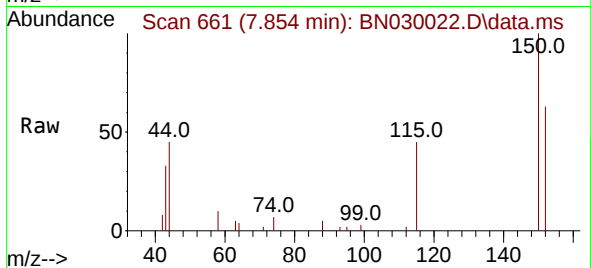
Quant Time: Feb 26 02:49:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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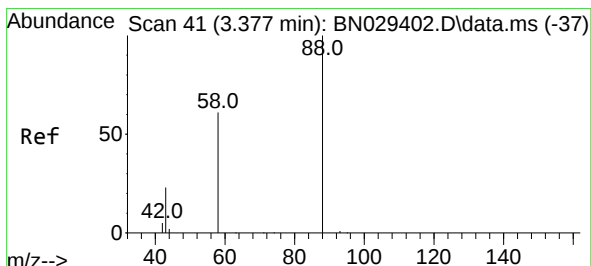
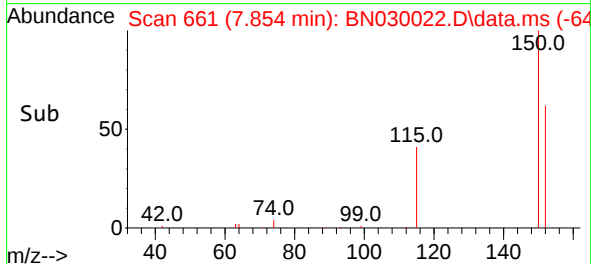
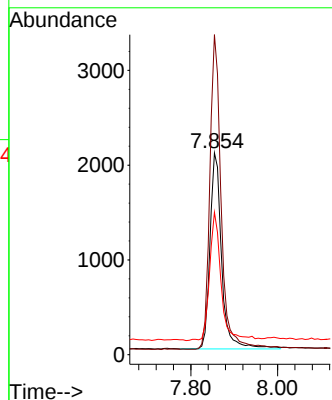
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 668
 Delta R.T. 0.000 min
 Lab File: BN030022.D
 Acq: 25 Feb 2024 10:07

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20240217



Tgt Ion:152 Resp: 3878

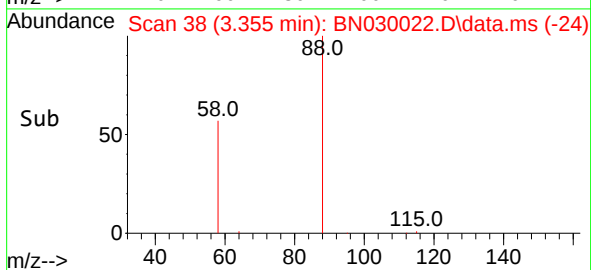
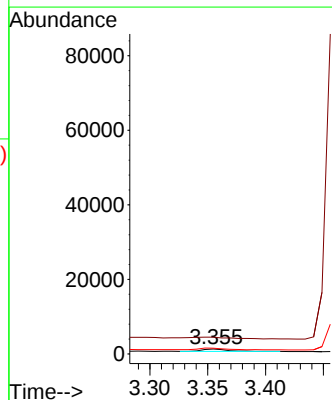
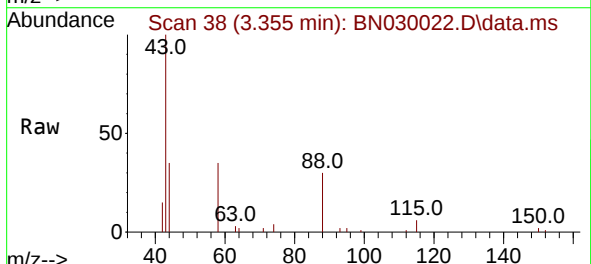
Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.0	184.4
115	70.6	51.4	77.0



#2
 1,4-Dioxane
 Concen: 0.180 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: BN030022.D
 Acq: 25 Feb 2024 10:07

Tgt Ion: 88 Resp: 985

Ion	Ratio	Lower	Upper
88	100		
43	127.2	23.3	34.9#
58	79.9	53.8	80.6





#4

2-Fluorophenol

Concen: 0.119 ng

RT: 5.435 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN030022.D

Acq: 25 Feb 2024 10:07

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D1-20240217

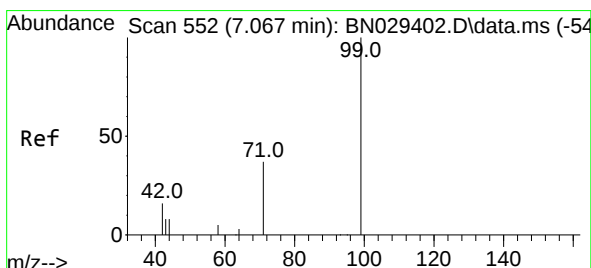
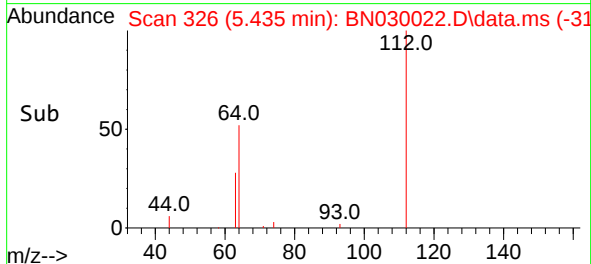
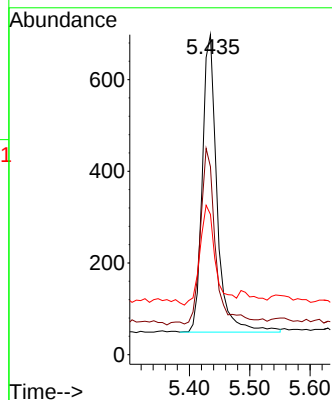
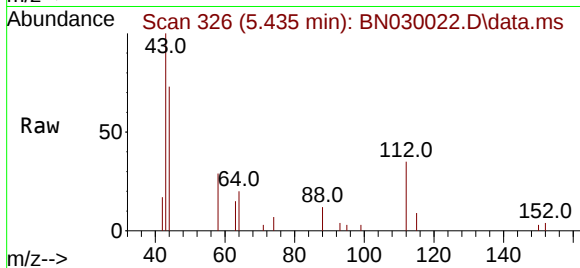
Tgt Ion:112 Resp: 1105

Ion Ratio Lower Upper

112 100

64 60.5 47.2 70.8

63 35.1 25.8 38.6



#5

Phenol-d6

Concen: 0.057 ng

RT: 7.031 min Scan# 547

Delta R.T. 0.007 min

Lab File: BN030022.D

Acq: 25 Feb 2024 10:07

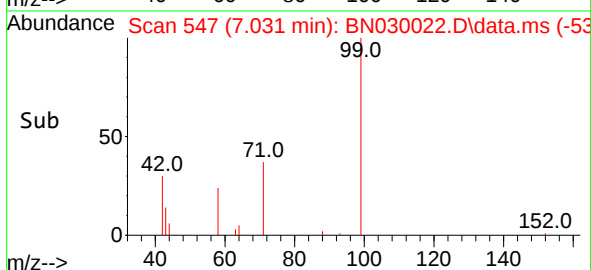
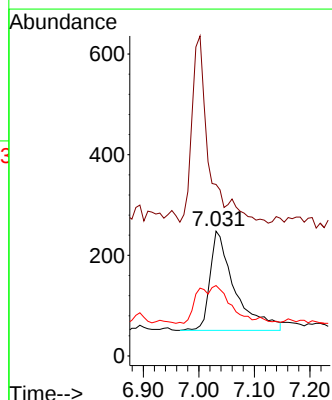
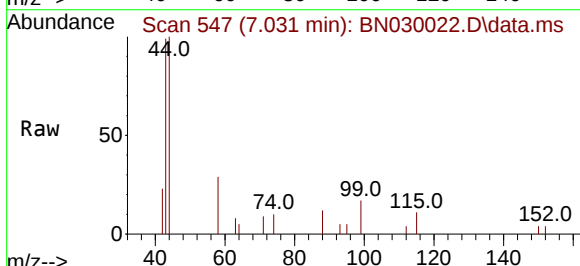
Tgt Ion: 99 Resp: 612

Ion Ratio Lower Upper

99 100

42 0.0 16.9 25.3#

71 0.0 30.0 45.0#

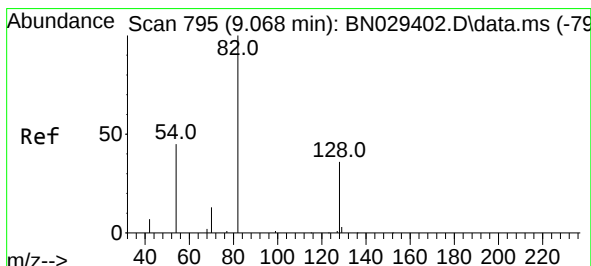
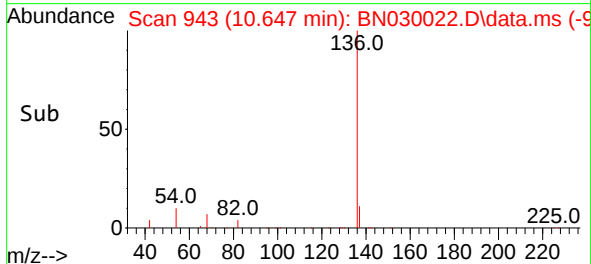
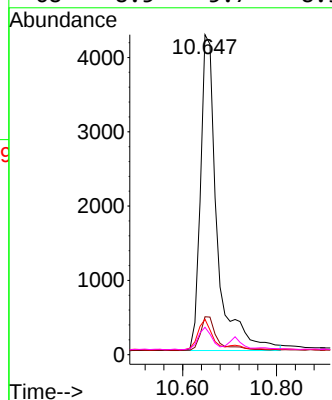
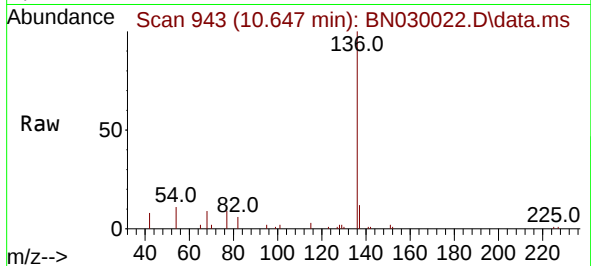




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

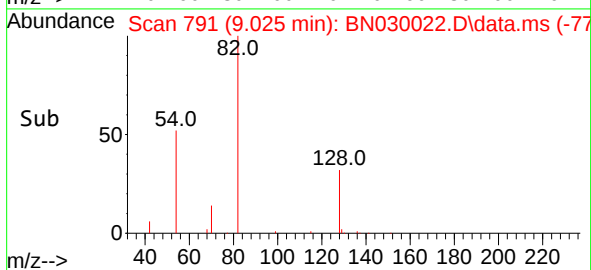
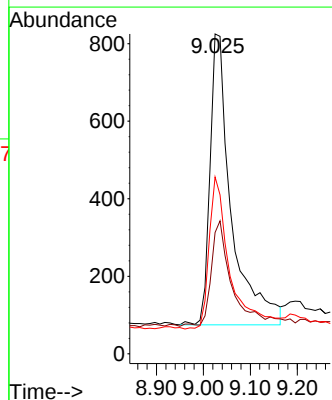
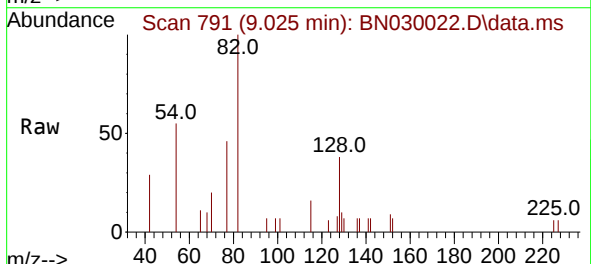
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20240217

Tgt Ion:	136	Resp:	10460
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.7	14.5
54	11.1	6.6	10.0#
68	8.5	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

Tgt Ion:	82	Resp:	2380
Ion	Ratio	Lower	Upper
82	100		
128	37.9	31.6	47.4
54	55.3	38.2	57.4

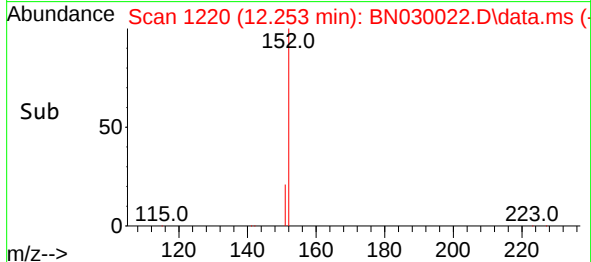
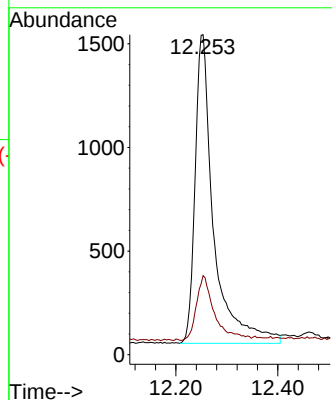
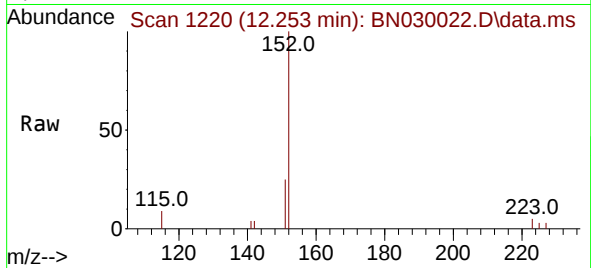




#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

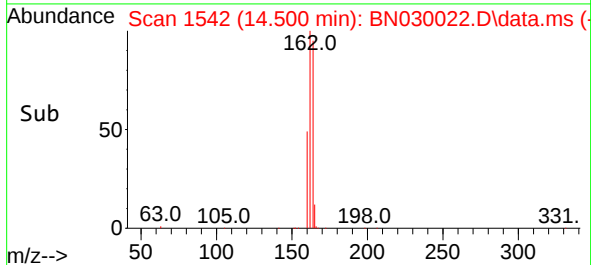
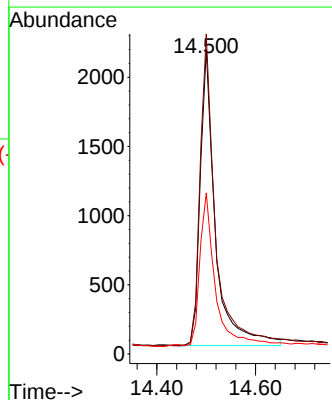
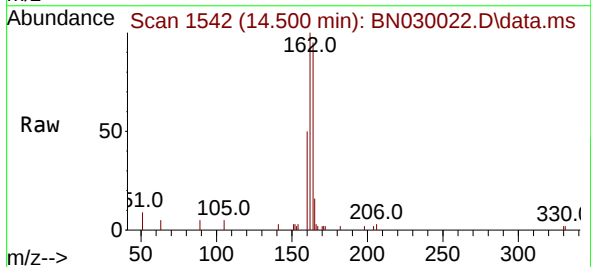
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20240217

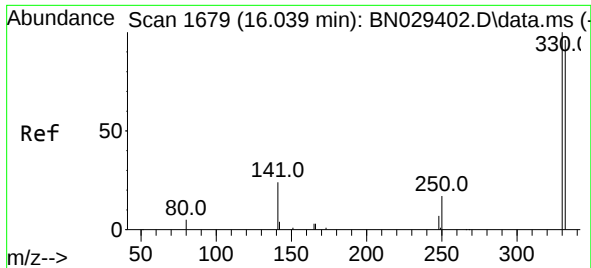
Tgt Ion:152 Resp: 3766
Ion Ratio Lower Upper
152 100
151 20.6 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

Tgt Ion:164 Resp: 4585
Ion Ratio Lower Upper
164 100
162 105.1 82.6 123.8
160 53.0 41.5 62.3

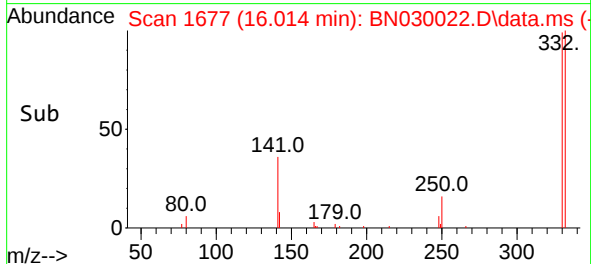
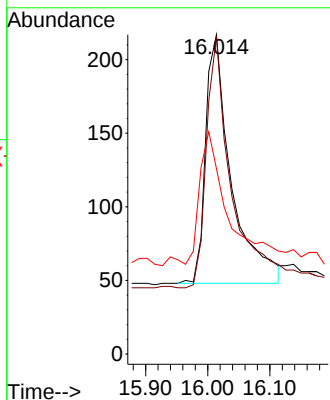
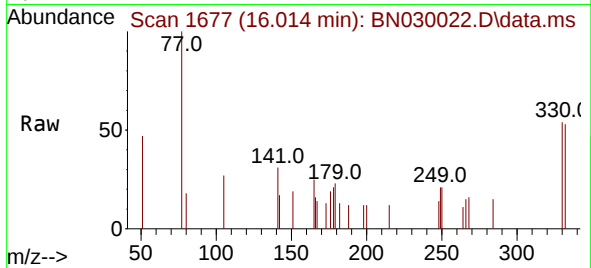




#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 16.014 min Scan# 1677
Delta R.T. 0.012 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

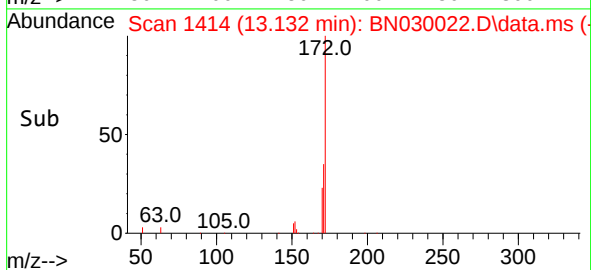
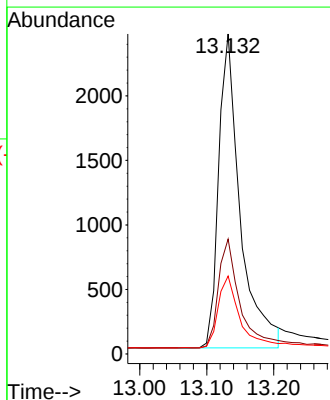
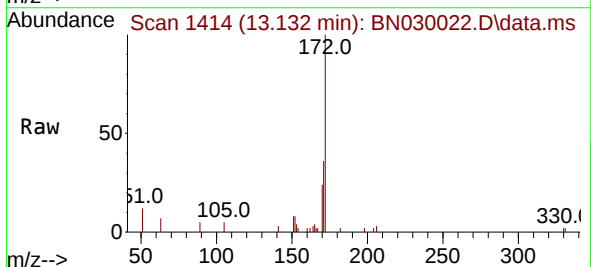
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20240217

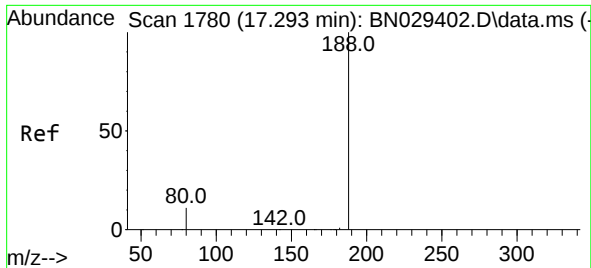
Tgt Ion:330 Resp: 487
Ion Ratio Lower Upper
330 100
332 99.2 76.0 114.0
141 52.2 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

Tgt Ion:172 Resp: 5430
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 24.4 18.7 28.1

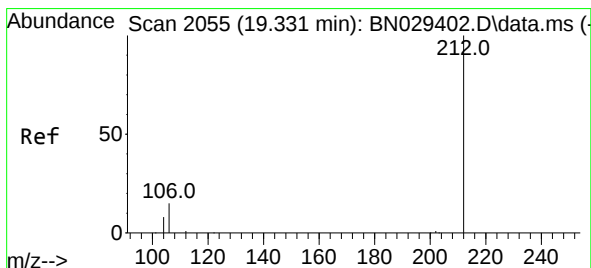
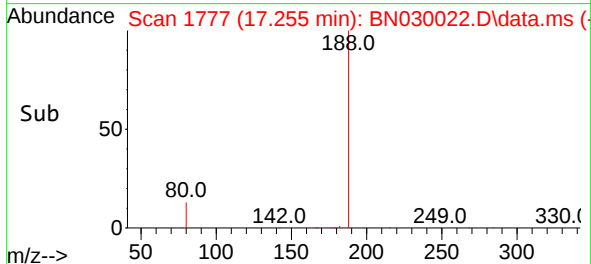
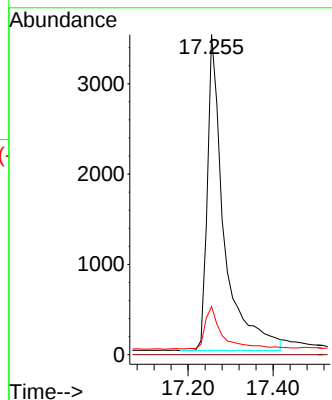
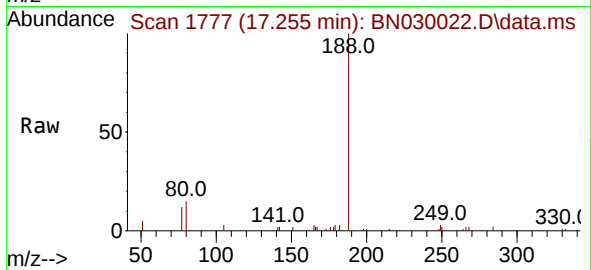




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

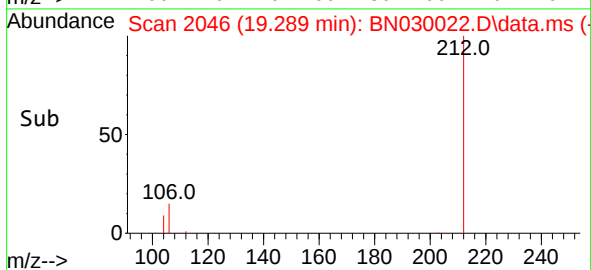
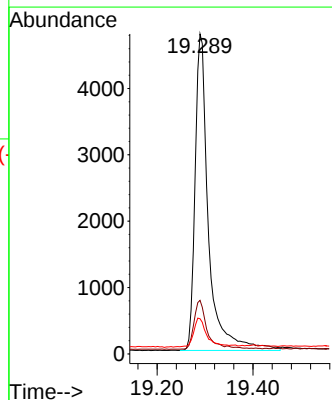
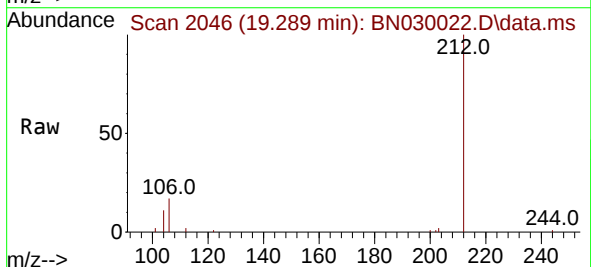
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BNA_N
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RW8-MW01D1-20240217

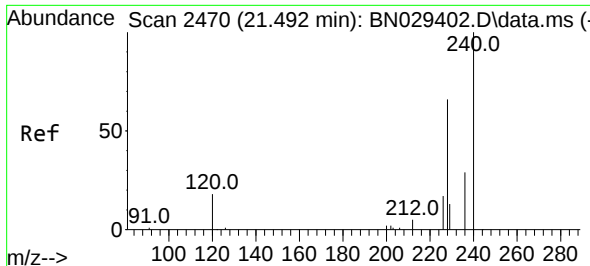
Tgt Ion:188 Resp: 9541
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 10.0 15.0#



#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

Tgt Ion:212 Resp: 9268
Ion Ratio Lower Upper
212 100
106 14.4 13.2 19.8
104 8.9 7.7 11.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.456 min Scan# 2466

Delta R.T. -0.000 min

Lab File: BN030022.D

Acq: 25 Feb 2024 10:07

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D1-20240217

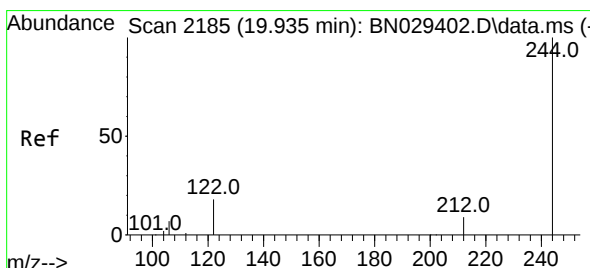
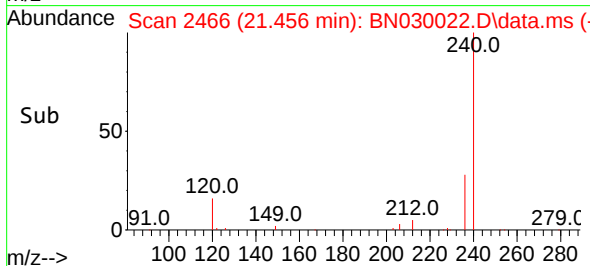
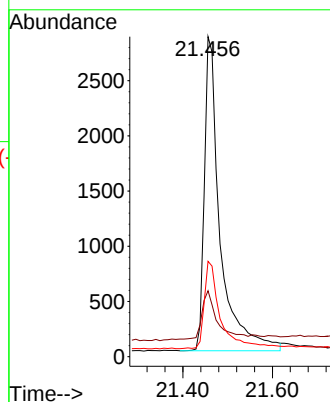
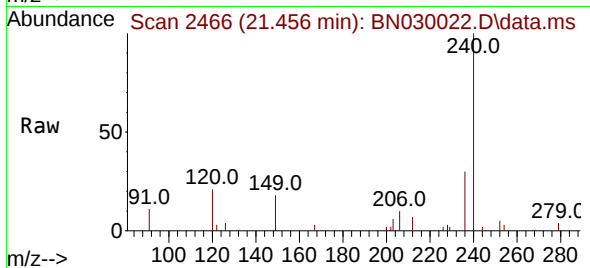
Tgt Ion:240 Resp: 6973

Ion Ratio Lower Upper

240 100

120 20.6 16.7 25.1

236 29.8 23.9 35.9



#31

Terphenyl-d14

Concen: 0.493 ng

RT: 19.898 min Scan# 2177

Delta R.T. -0.000 min

Lab File: BN030022.D

Acq: 25 Feb 2024 10:07

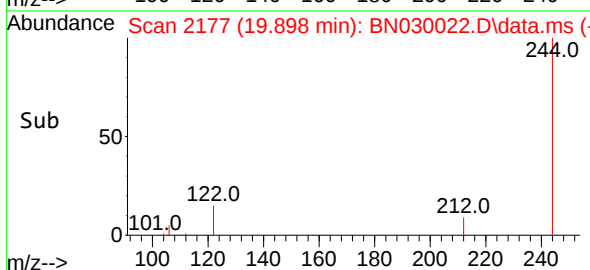
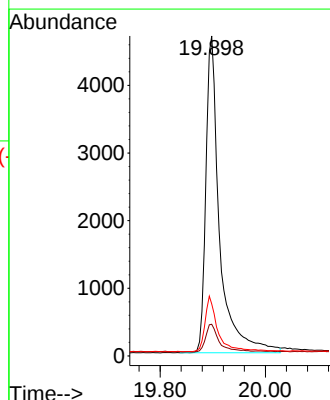
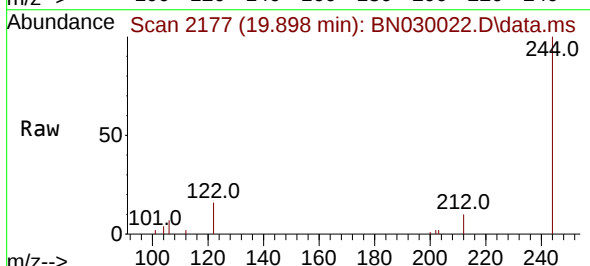
Tgt Ion:244 Resp: 8535

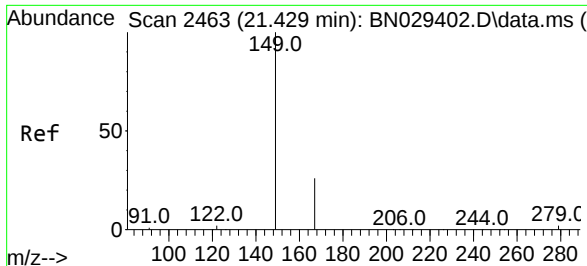
Ion Ratio Lower Upper

244 100

212 9.9 8.2 12.4

122 16.2 15.6 23.4

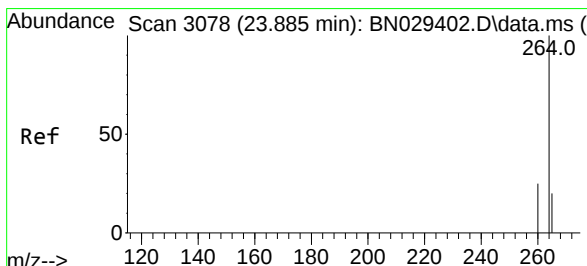
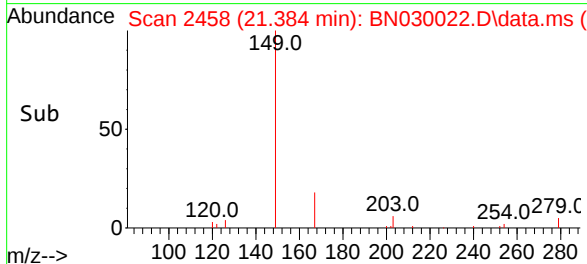
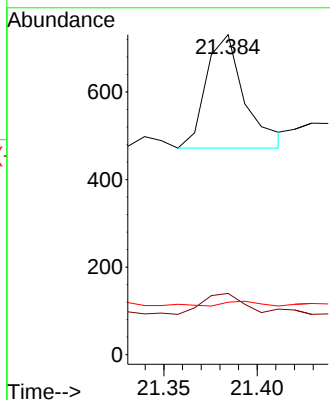
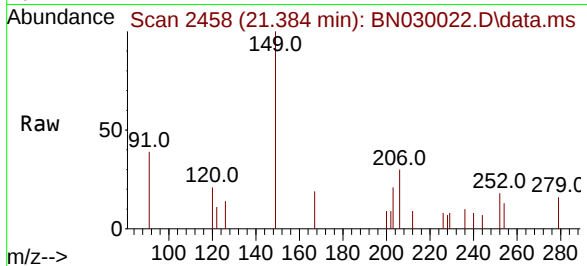




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.023 ng
RT: 21.384 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

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ClientSampleId :
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Tgt Ion:149 Resp: 372
Ion Ratio Lower Upper
149 100
167 25.5 20.1 30.1
279 4.3 2.5 3.7#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.823 min Scan# 3057
Delta R.T. 0.003 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

Tgt Ion:264 Resp: 6468
Ion Ratio Lower Upper
264 100
260 27.3 21.2 31.8
265 78.8 41.5 62.3#

