

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)

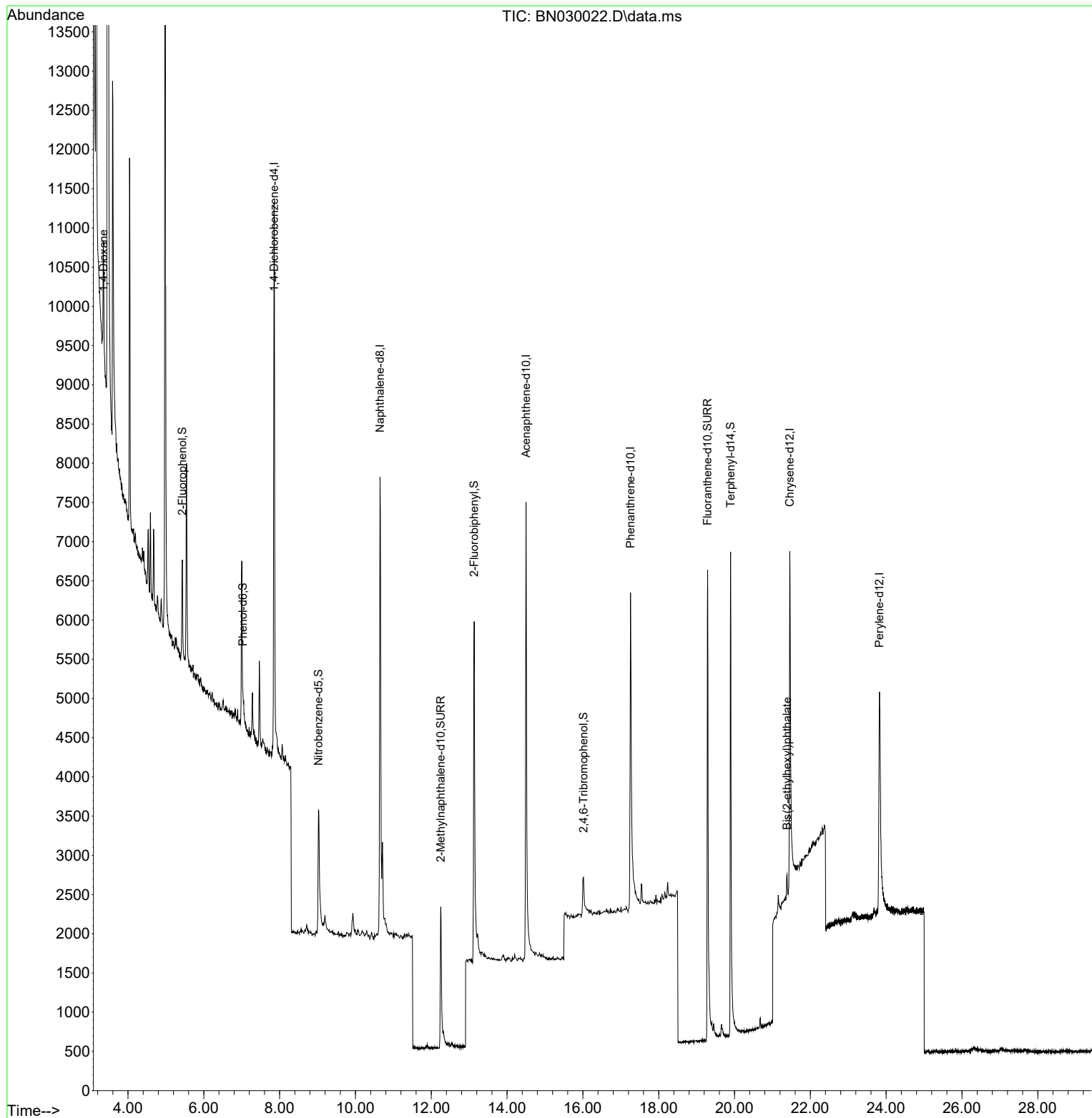
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3878	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	10460	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4585	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9541	0.400	ng	# 0.00
29) Chrysene-d12	21.456	240	6973	0.400	ng	0.00
35) Perylene-d12	23.823	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						Qvalue
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

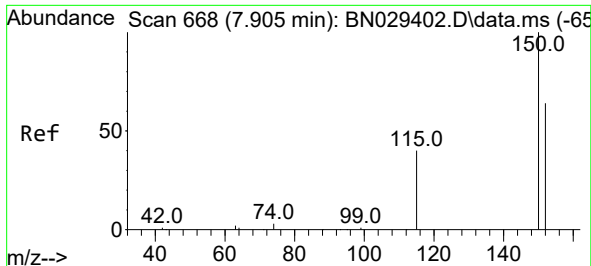
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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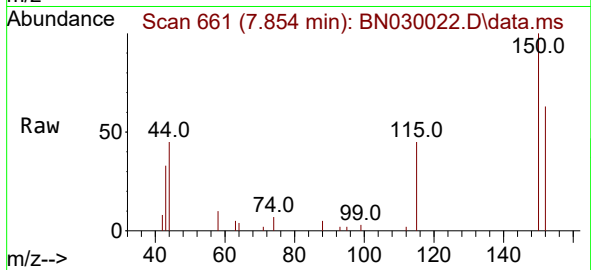
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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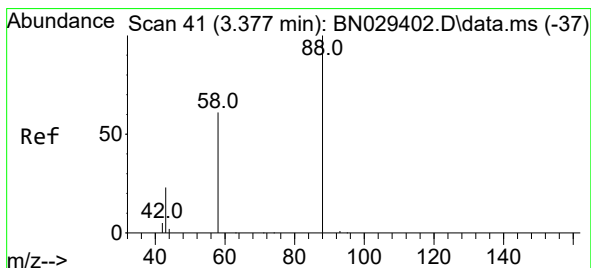
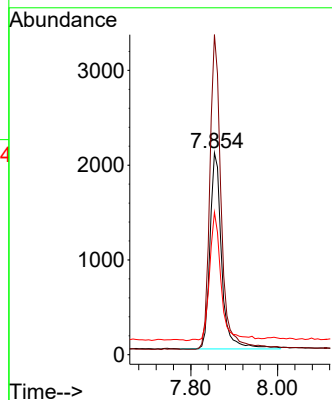
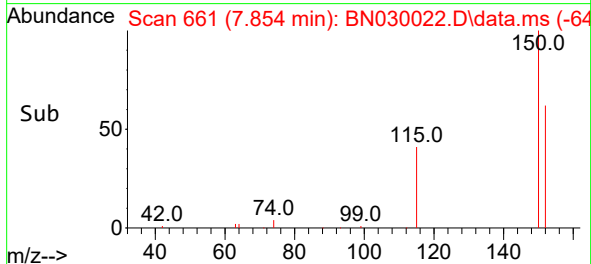


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN030022.D
 Acq: 25 Feb 2024 10:07

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20240217

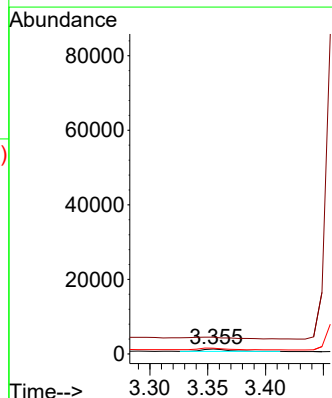
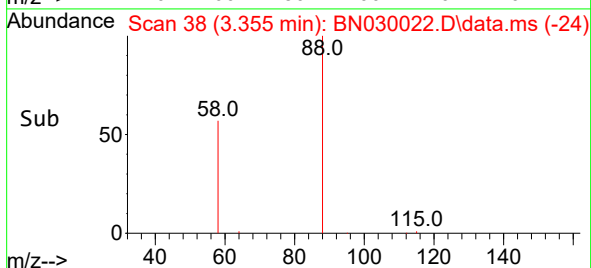
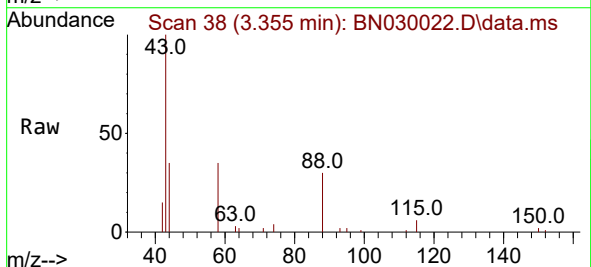


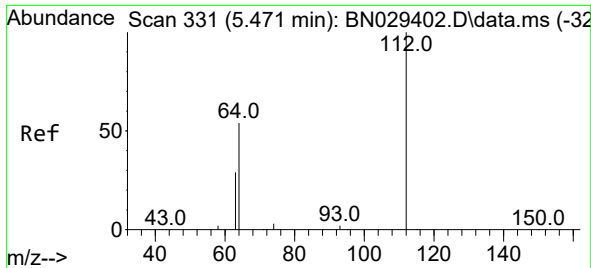
Tgt Ion:152 Resp: 3878
 Ion Ratio Lower Upper
 152 100
 150 158.5 123.0 184.4
 115 70.6 51.4 77.0



#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

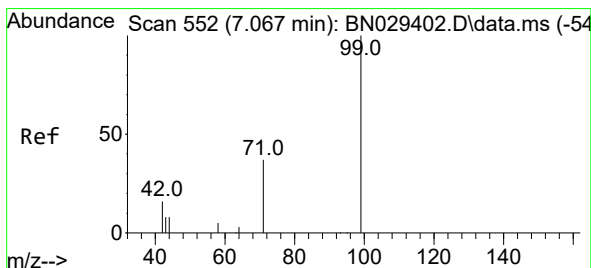
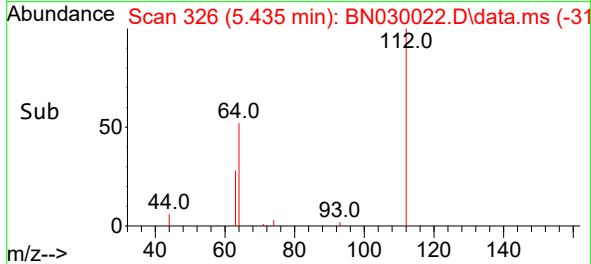
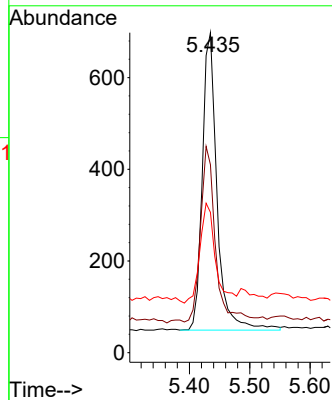
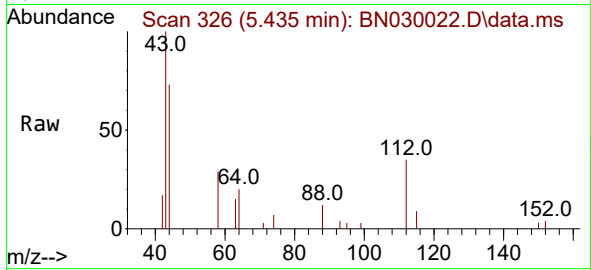




#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.435 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

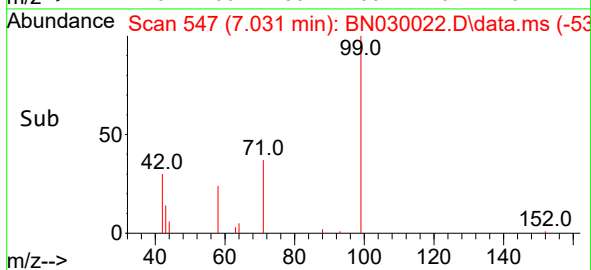
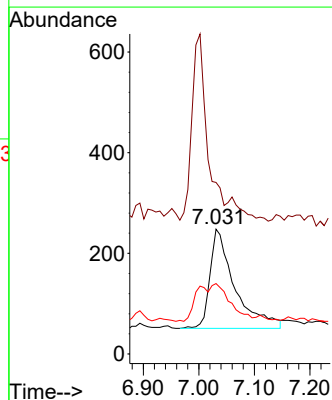
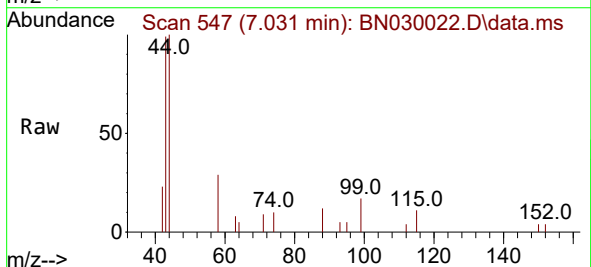
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20240217

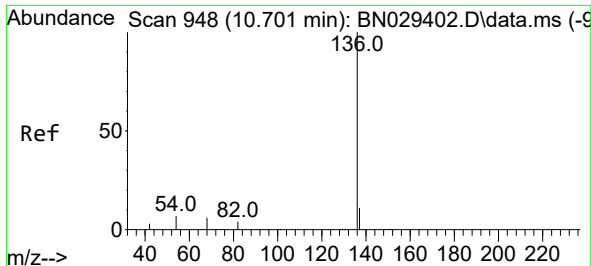
Tgt Ion:112 Resp: 1105
Ion Ratio Lower Upper
112 100
64 60.5 47.2 70.8
63 35.1 25.8 38.6



#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#

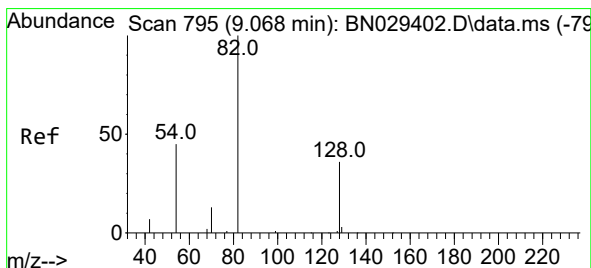
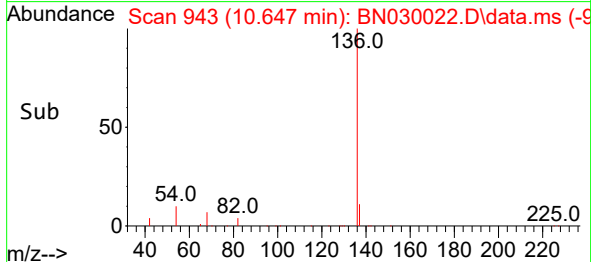
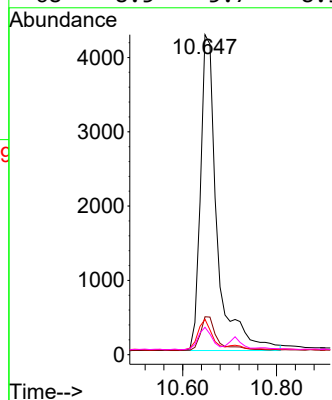
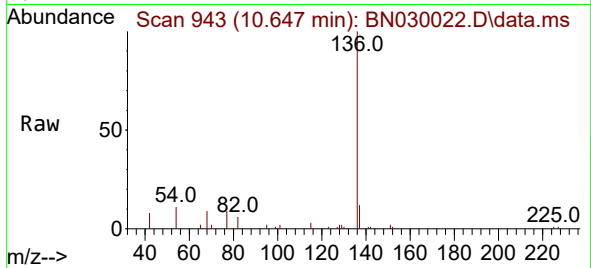




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

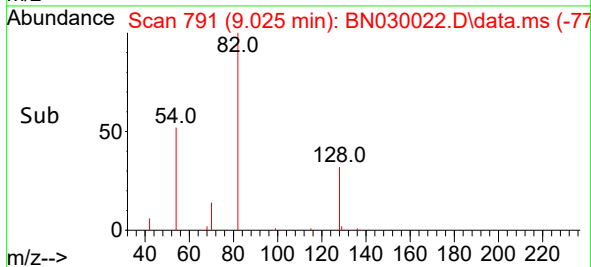
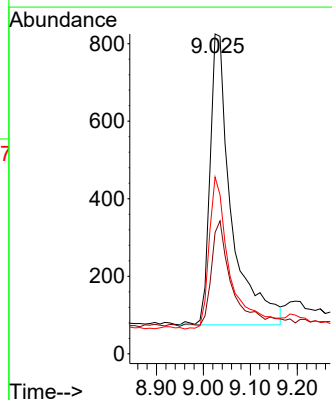
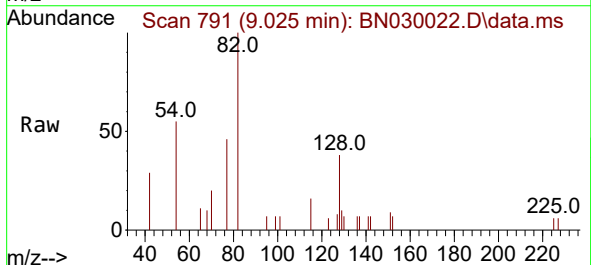
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20240217

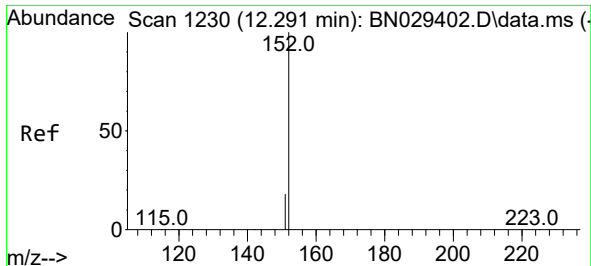
Tgt Ion:136	Resp:	10460
Ion Ratio	Lower	Upper
136	100	
137	11.9	9.7 14.5
54	11.1	6.6 10.0#
68	8.5	5.7 8.5#



#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

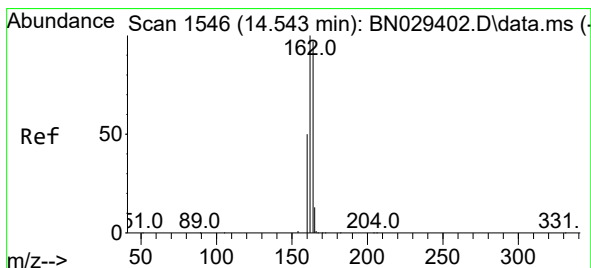
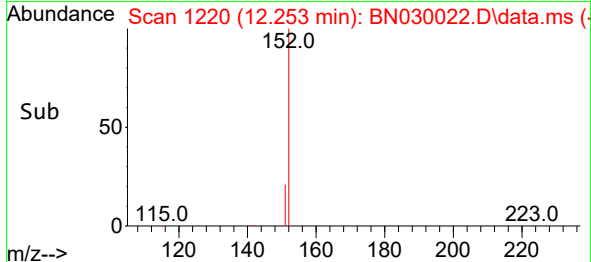
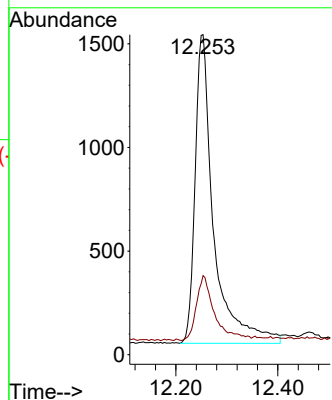
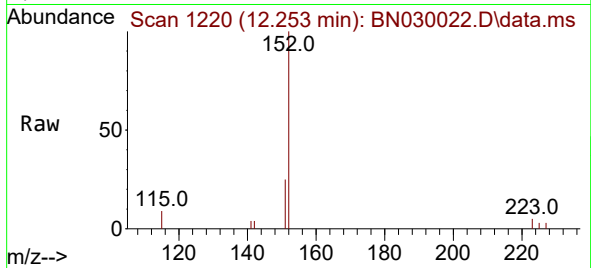




#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

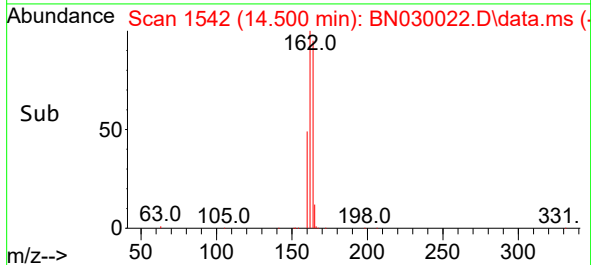
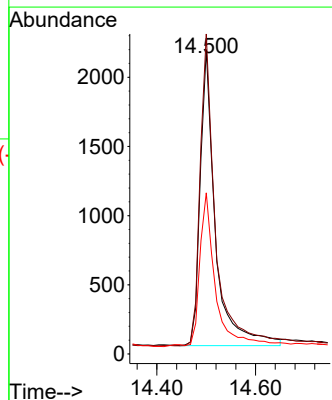
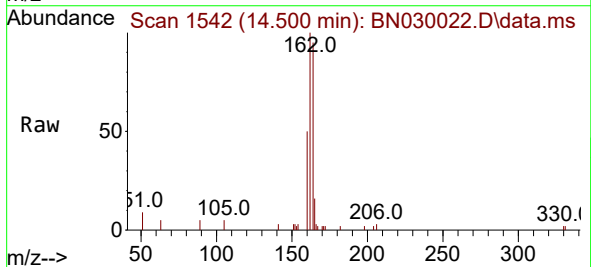
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20240217

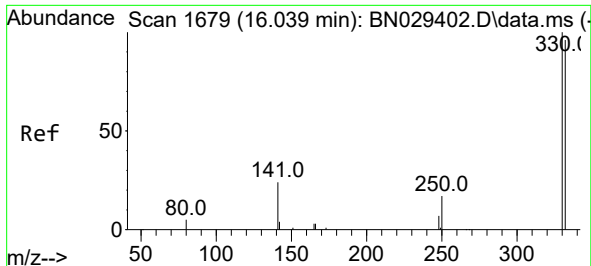
Tgt Ion:152 Resp: 3766
Ion Ratio Lower Upper
152 100
151 20.6 17.1 25.7



#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

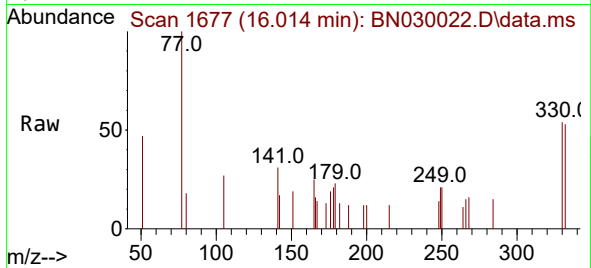
Tgt Ion:164 Resp: 4585
Ion Ratio Lower Upper
164 100
162 105.1 82.6 123.8
160 53.0 41.5 62.3



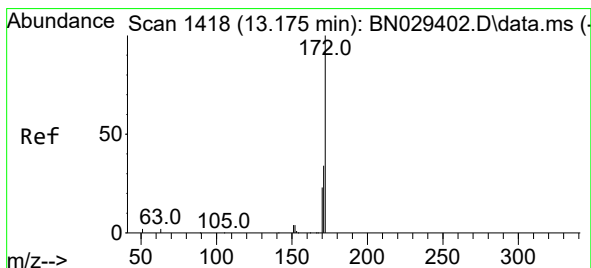
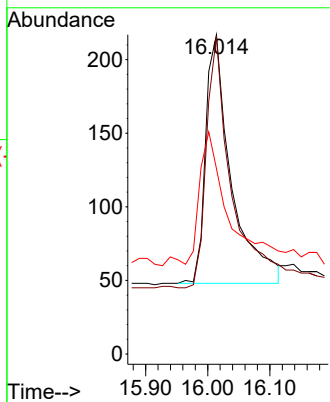
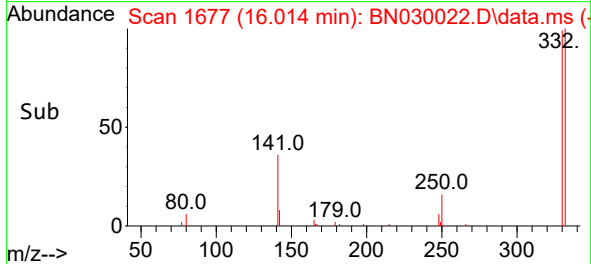


#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 16.014 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20240217

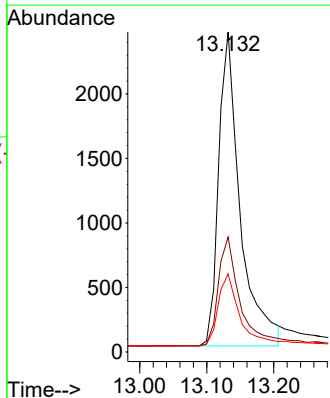
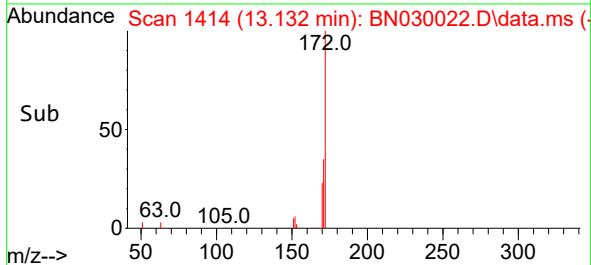
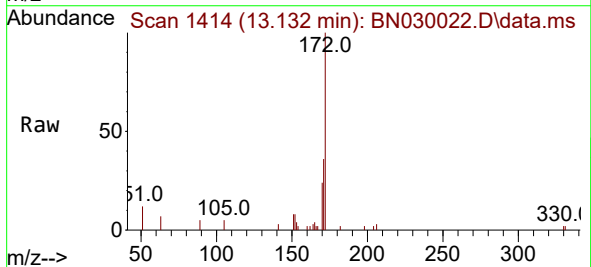


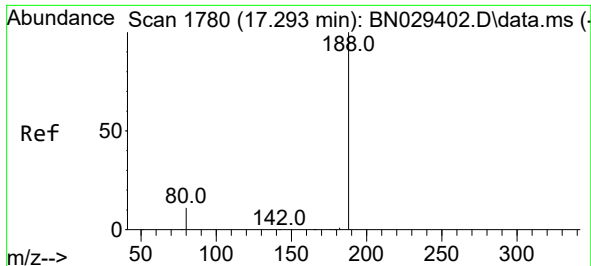
Tgt Ion:330 Resp: 487
Ion Ratio Lower Upper
330 100
332 99.2 76.0 114.0
141 52.2 43.4 65.2



#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

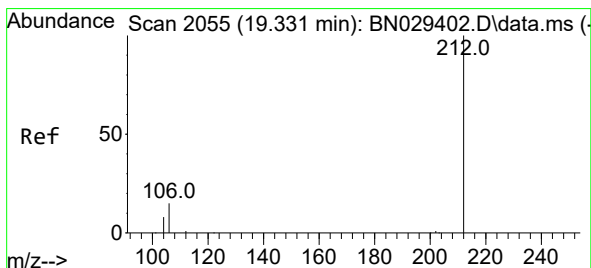
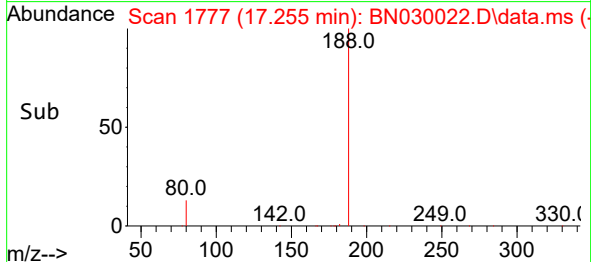
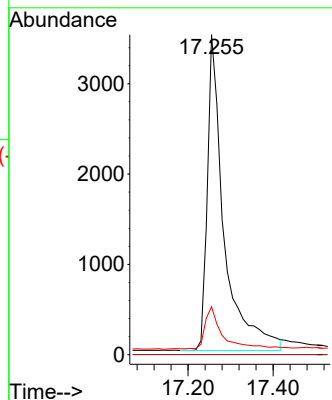
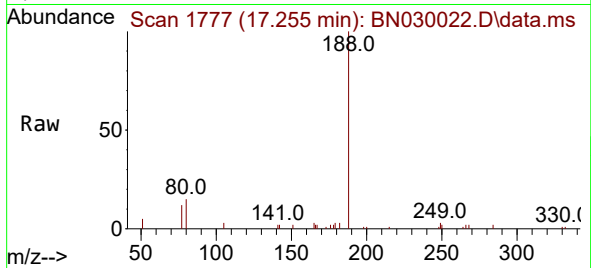




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

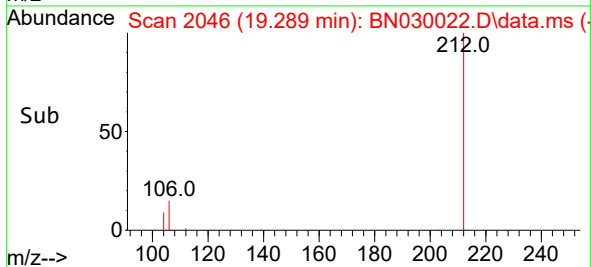
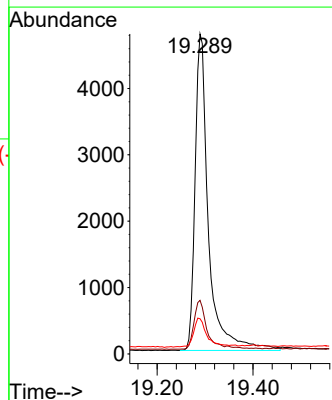
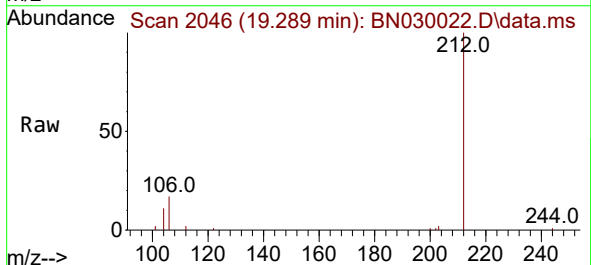
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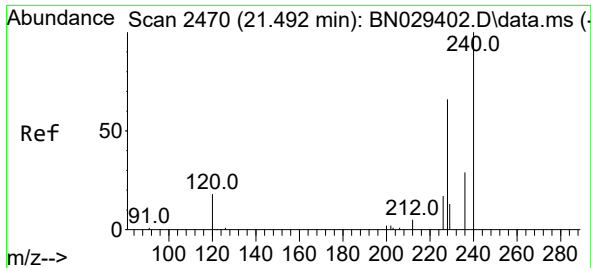
Tgt Ion:188 Resp: 9541
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 10.0 15.0#



#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

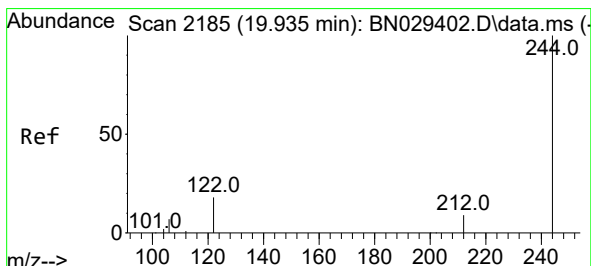
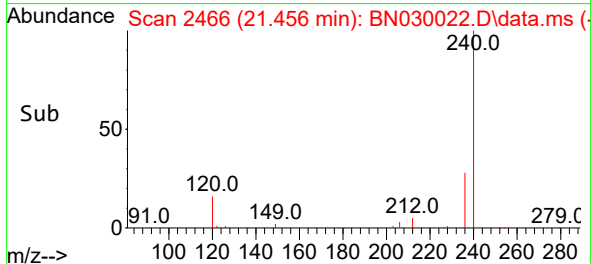
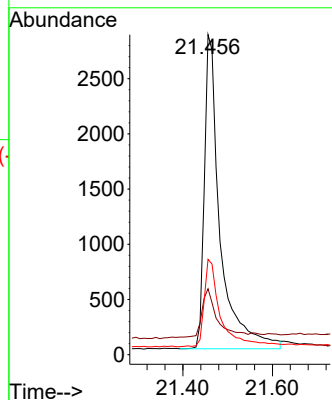
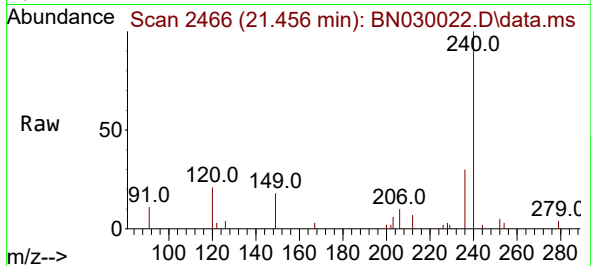




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

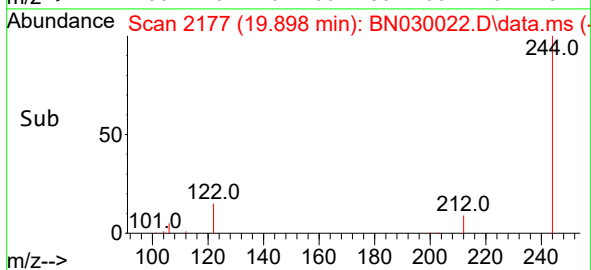
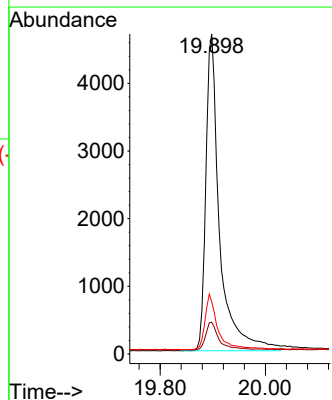
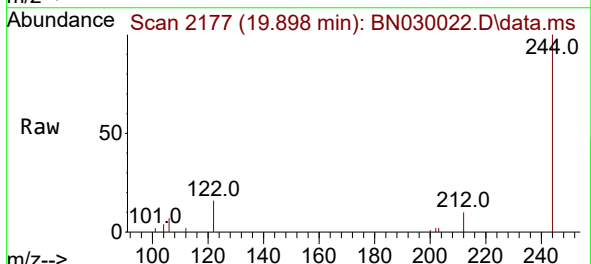
Instrument :
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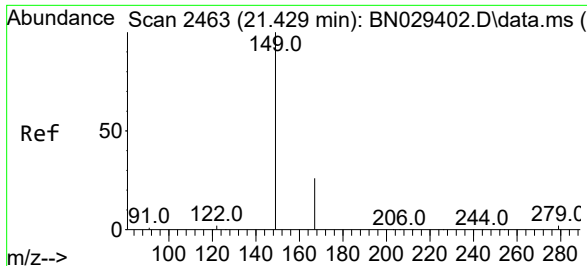
Tgt Ion:240 Resp: 6973
Ion Ratio Lower Upper
240 100
120 20.6 16.7 25.1
236 29.8 23.9 35.9



#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

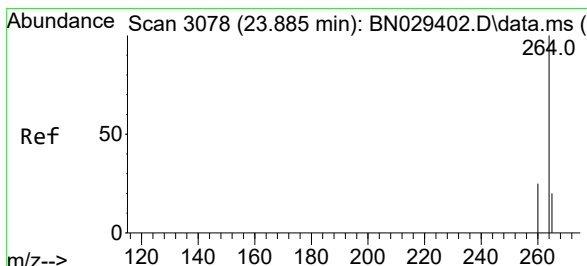
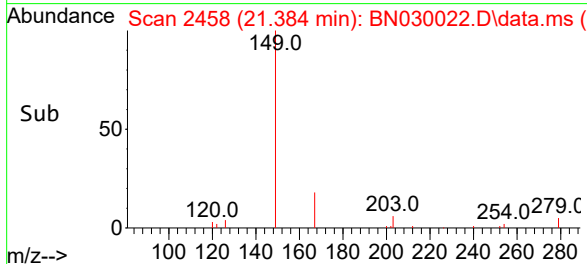
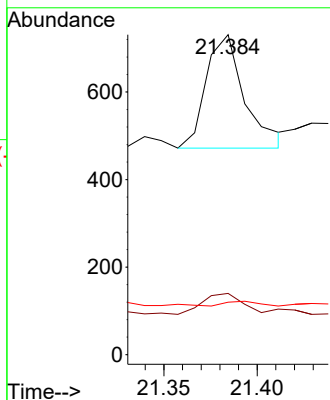
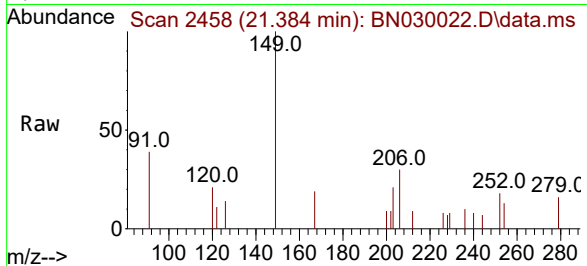




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.023 ng
RT: 21.384 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BN030022.D
Acq: 25 Feb 2024 10:07

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20240217

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#

