

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030028.D
 Acq On : 25 Feb 2024 13:43
 Operator : MA/JU
 Sample : P1533-08
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20240217

Quant Time: Feb 26 02:50:57 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)

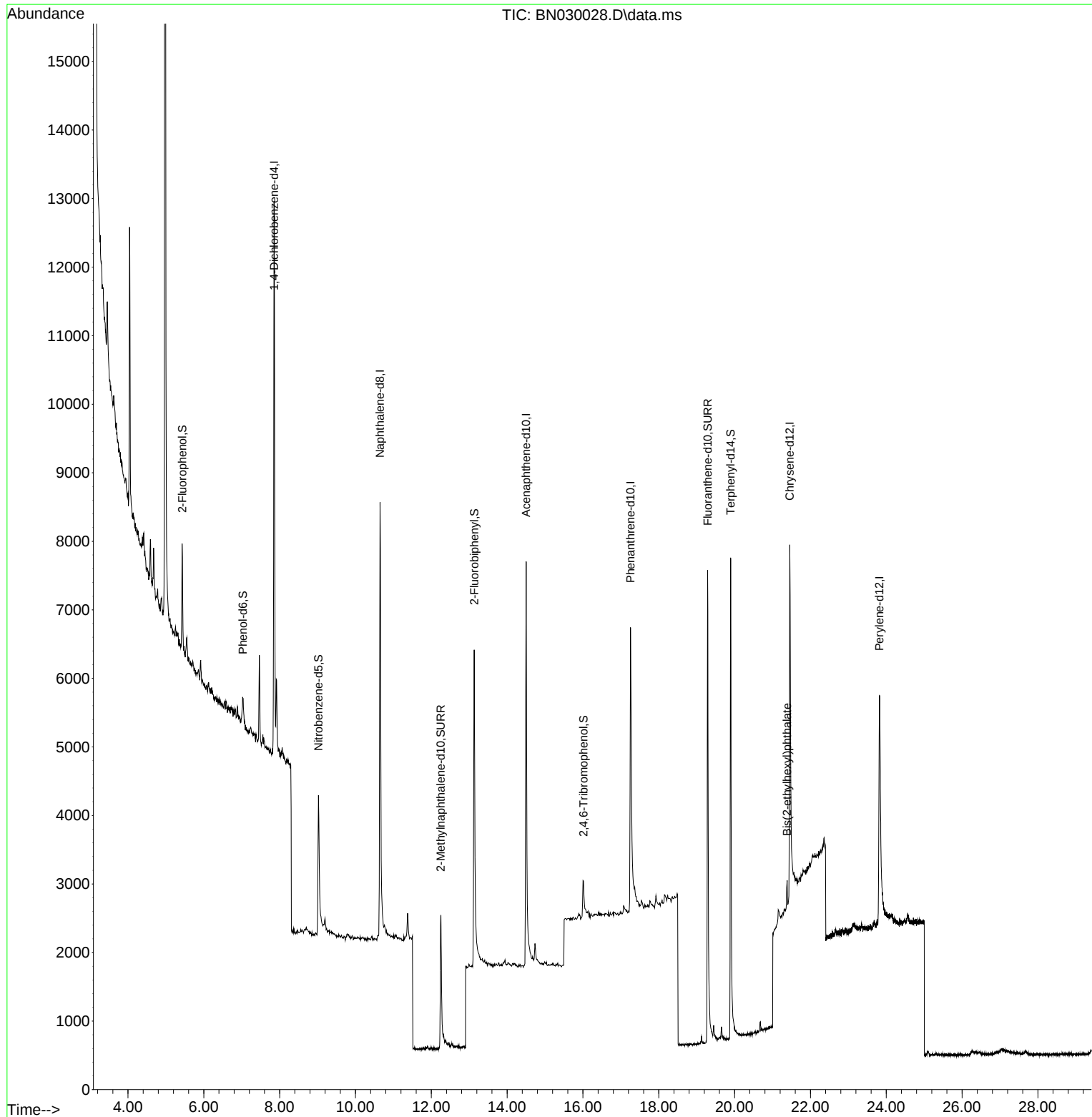
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4269	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10730	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4721	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9745	0.400	ng	# 0.00
29) Chrysene-d12	21.456	240	7991	0.400	ng	0.00
35) Perylene-d12	23.820	264	7833	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1286	0.125	ng	0.00
5) Phenol-d6	7.031	99	656	0.055	ng	0.00
8) Nitrobenzene-d5	9.025	82	2841	0.318	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4168	0.285	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	541	0.357	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	5845	0.288	ng	0.01
27) Fluoranthene-d10	19.289	212	10296	0.436	ng	0.00
31) Terphenyl-d14	19.898	244	9460	0.477	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.384	149	466	0.025	ng	# 90

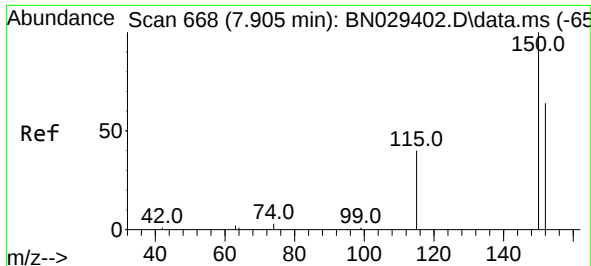
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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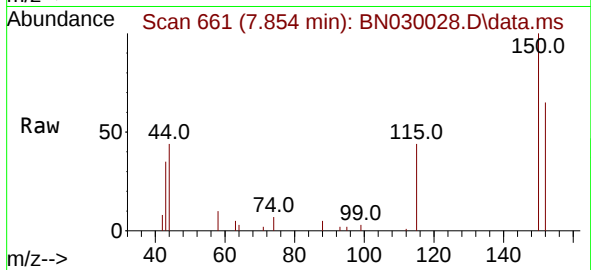
Quant Time: Feb 26 02:50:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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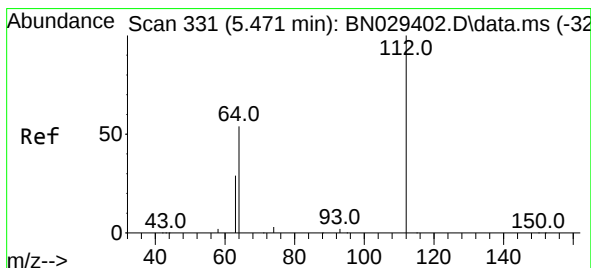
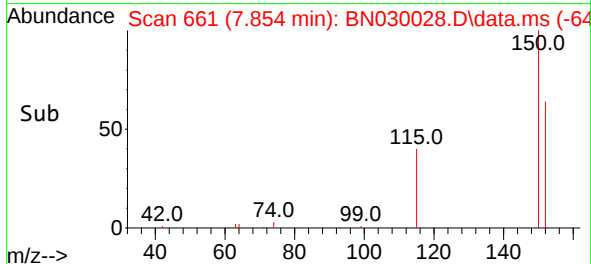
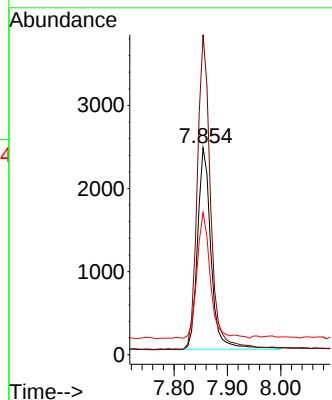
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20240217



Tgt Ion:152 Resp: 4269

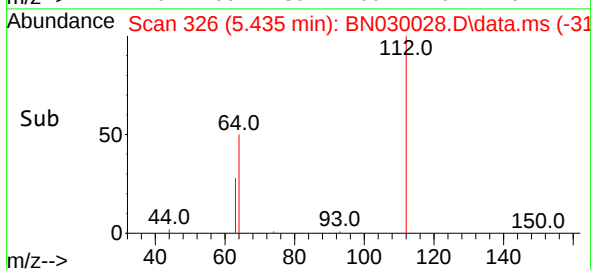
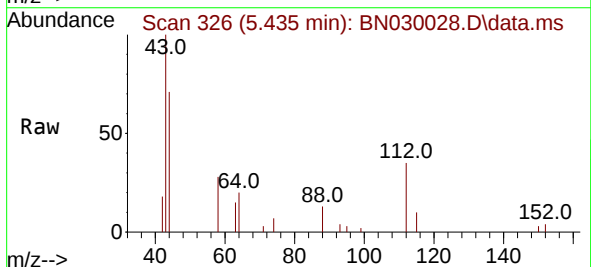
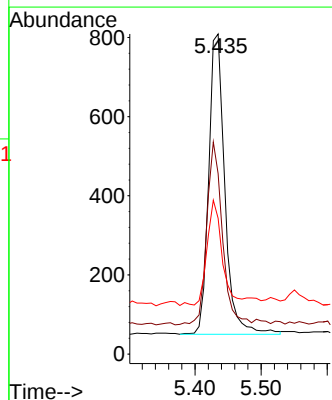
Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.0	184.4
115	68.6	51.4	77.0

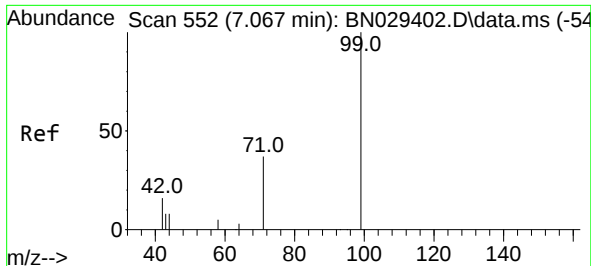


#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

Tgt Ion:112 Resp: 1286

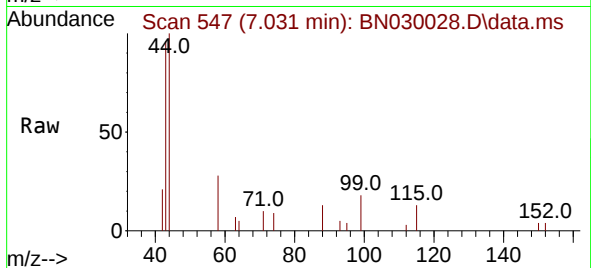
Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.2	70.8
63	32.1	25.8	38.6



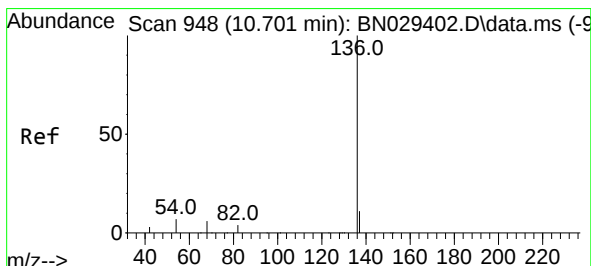
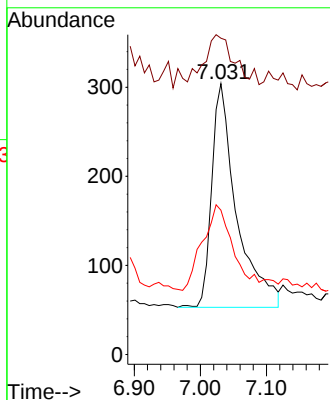
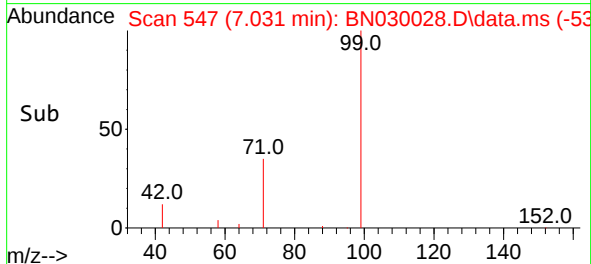


#5
Phenol-d6
Concen: 0.055 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

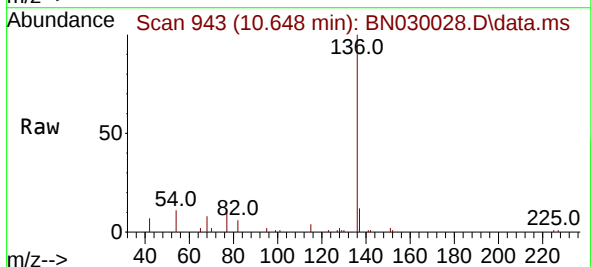
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20240217



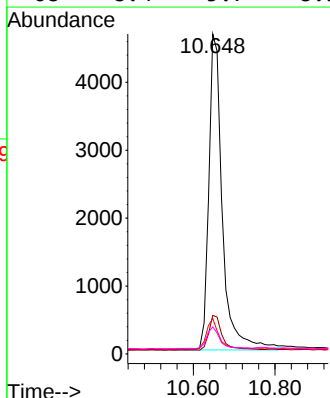
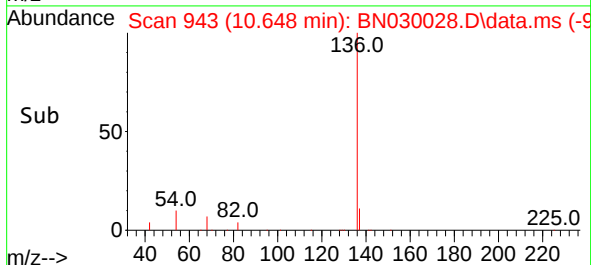
Tgt Ion: 99 Resp: 656
Ion Ratio Lower Upper
99 100
42 28.8 16.9 25.3#
71 49.5 30.0 45.0#

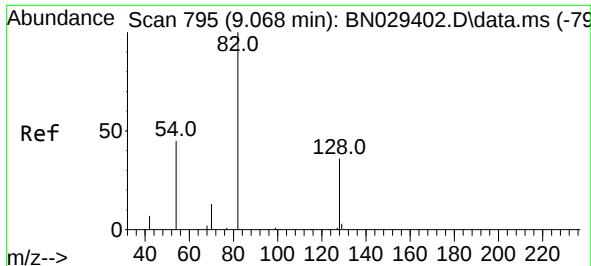


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43



Tgt Ion: 136 Resp: 10730
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 11.0 6.6 10.0#
68 8.4 5.7 8.5

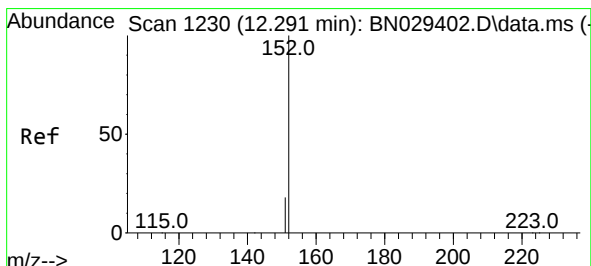
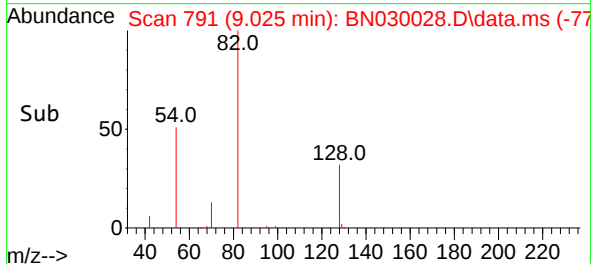
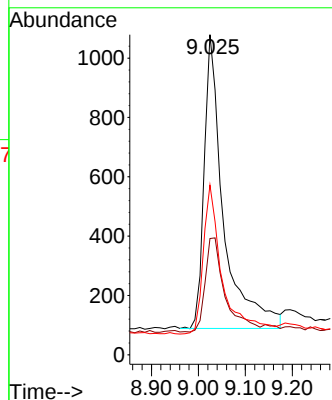
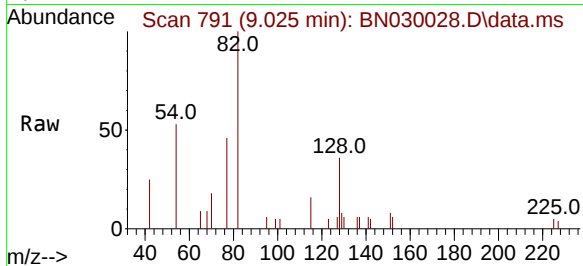




#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 9.025 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

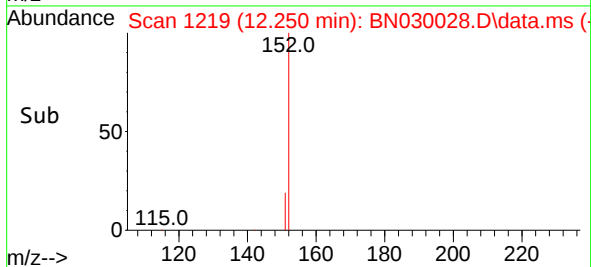
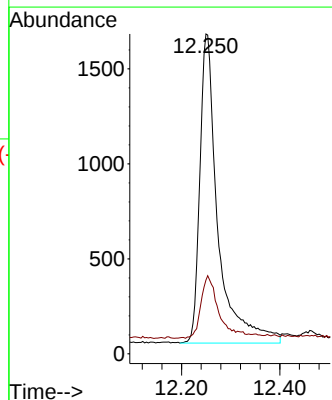
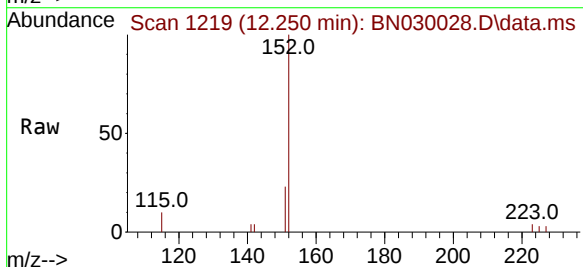
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20240217

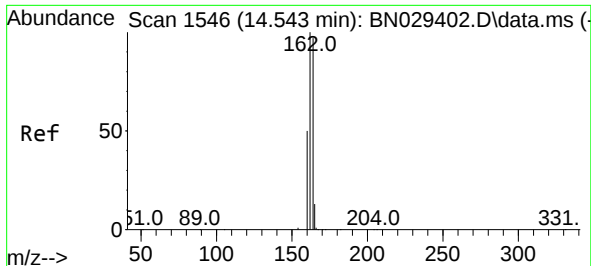
Tgt Ion:	82	Resp:	2841
Ion	Ratio	Lower	Upper
82	100		
128	36.3	31.6	47.4
54	53.0	38.2	57.4



#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

Tgt Ion:	152	Resp:	4168
Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.1	25.7

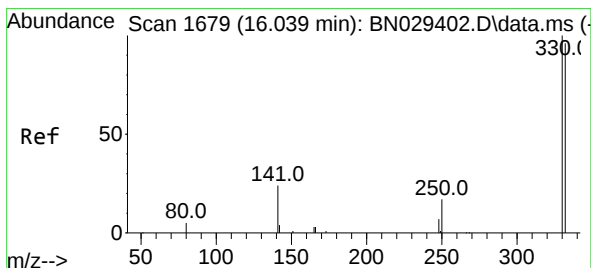
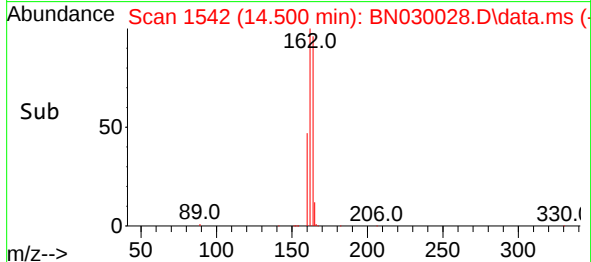
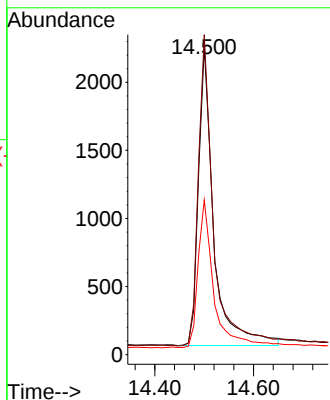
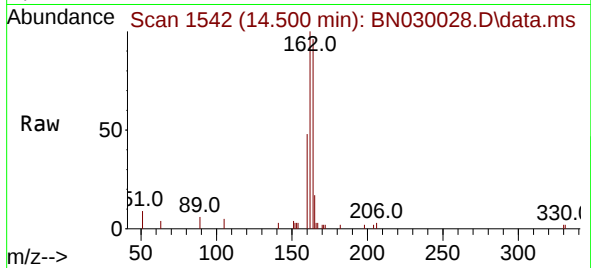




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.500 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BN030028.D
 Acq: 25 Feb 2024 13:43

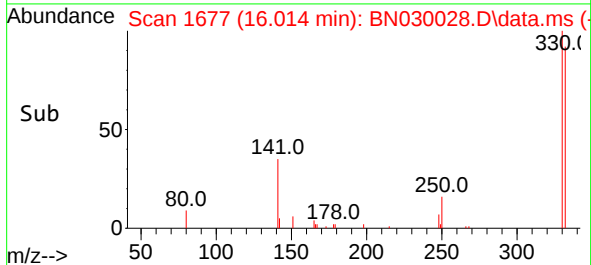
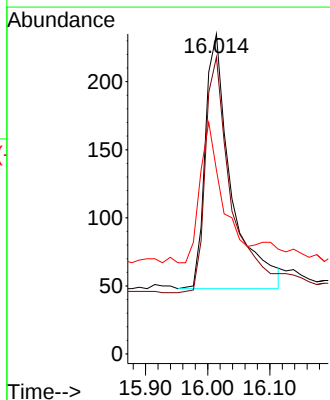
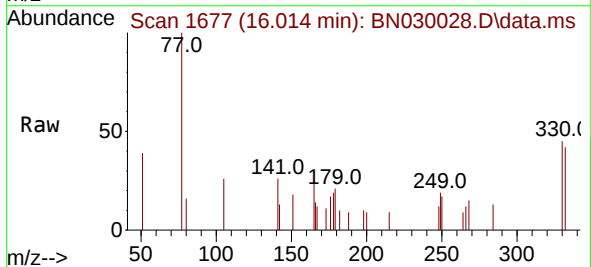
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20240217

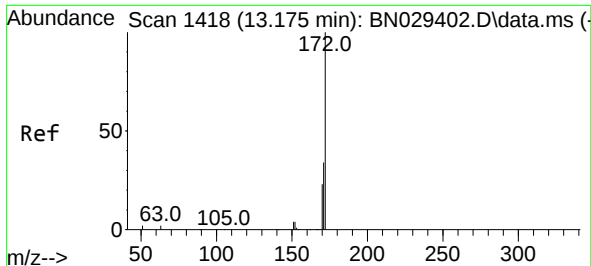
Tgt Ion:164 Resp: 4721
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.6 123.8
 160 50.3 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.357 ng
 RT: 16.014 min Scan# 1677
 Delta R.T. 0.012 min
 Lab File: BN030028.D
 Acq: 25 Feb 2024 13:43

Tgt Ion:330 Resp: 541
 Ion Ratio Lower Upper
 330 100
 332 91.9 76.0 114.0
 141 48.4 43.4 65.2

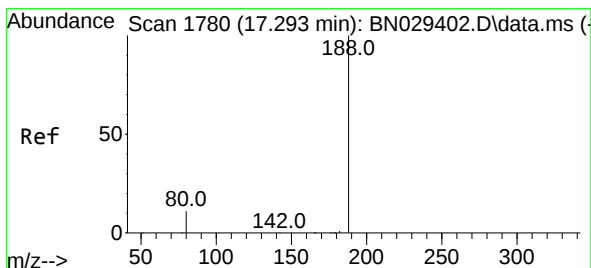
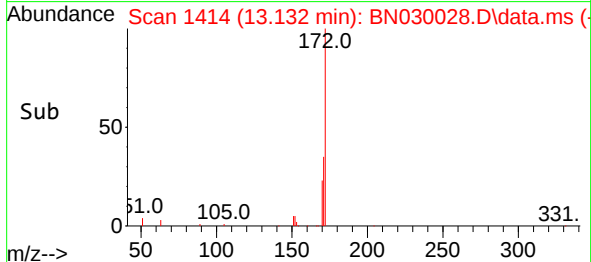
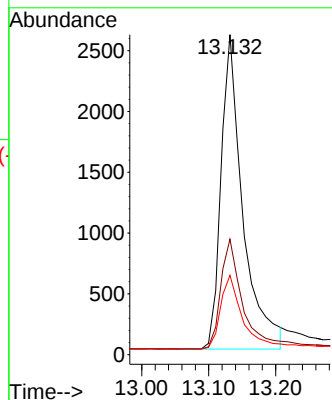
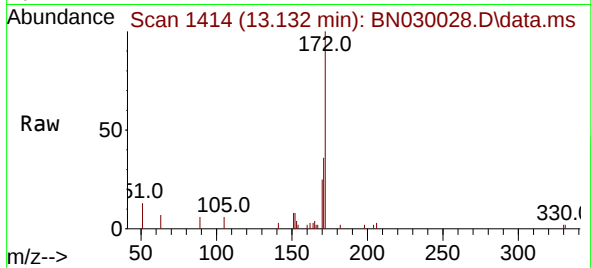




#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 13.132 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

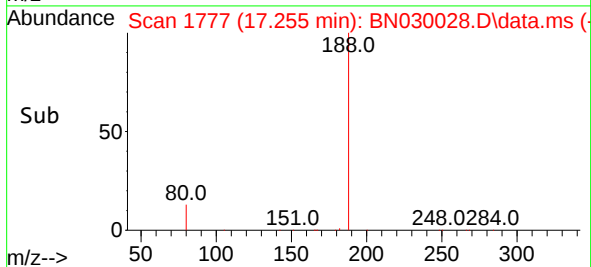
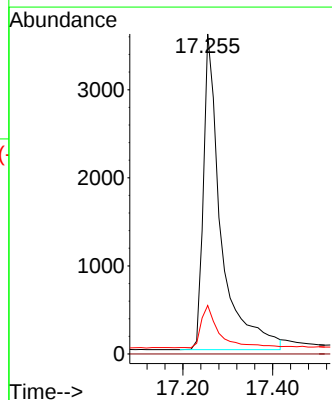
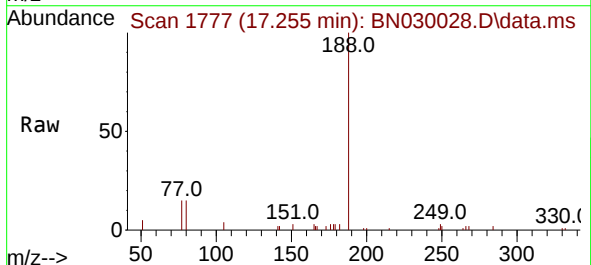
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20240217

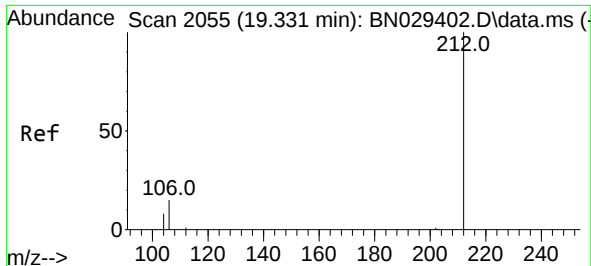
Tgt Ion:172 Resp: 5845
Ion Ratio Lower Upper
172 100
171 36.1 28.0 42.0
170 24.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

Tgt Ion:188 Resp: 9745
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 10.0 15.0#

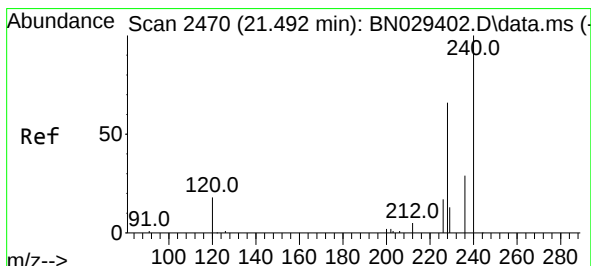
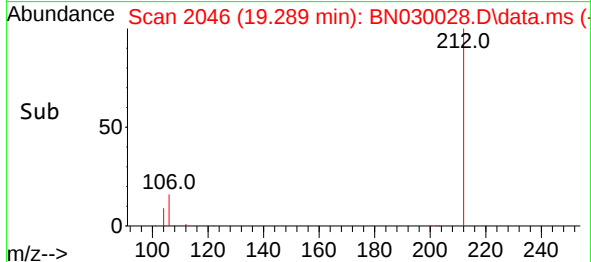
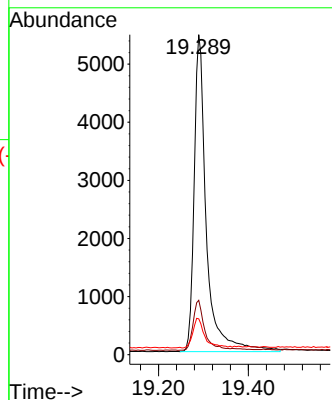
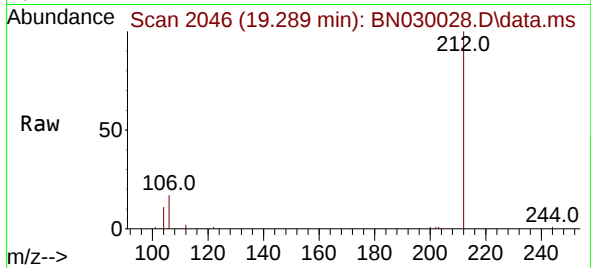




#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.289 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

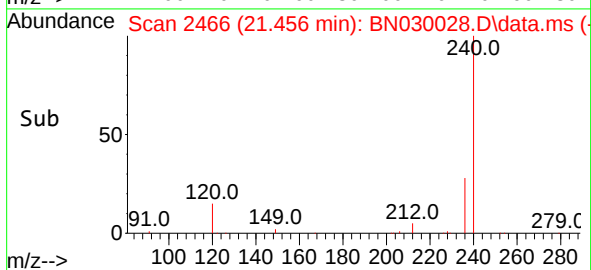
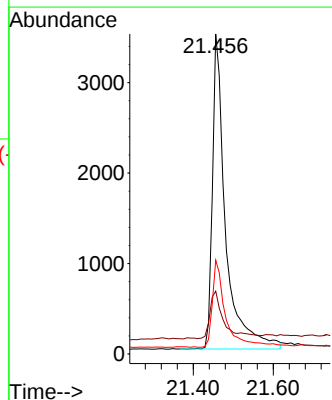
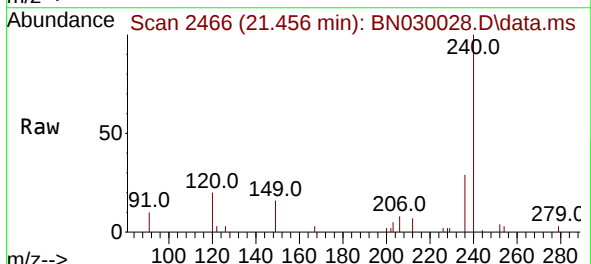
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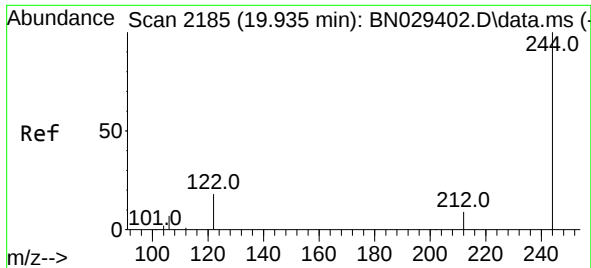
Tgt Ion:212 Resp: 10296
Ion Ratio Lower Upper
212 100
106 15.0 13.2 19.8
104 9.1 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

Tgt Ion:240 Resp: 7991
Ion Ratio Lower Upper
240 100
120 19.6 16.7 25.1
236 29.3 23.9 35.9

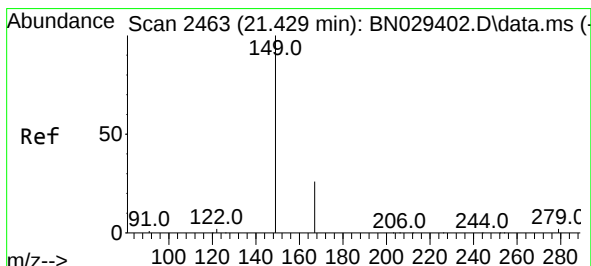
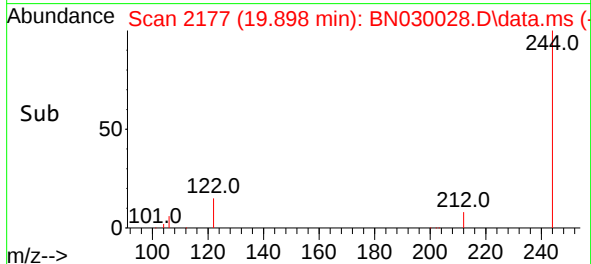
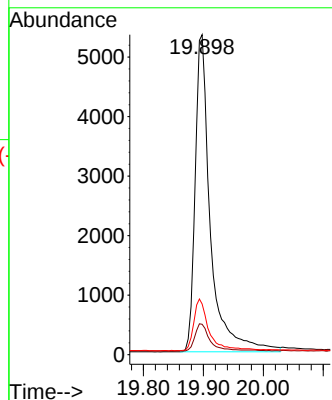
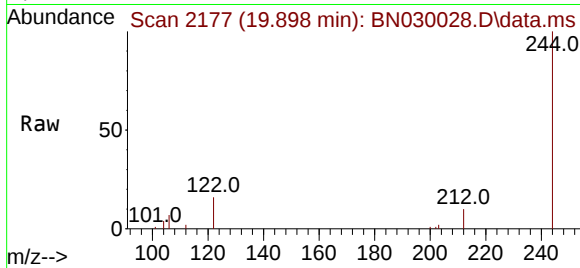




#31
Terphenyl-d14
Concen: 0.477 ng
RT: 19.898 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

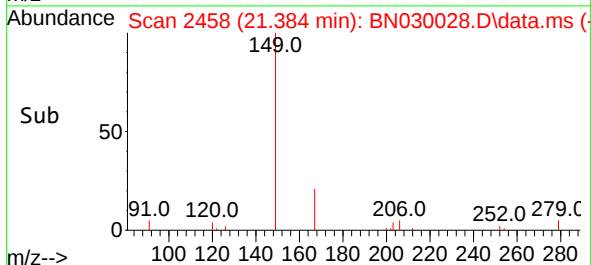
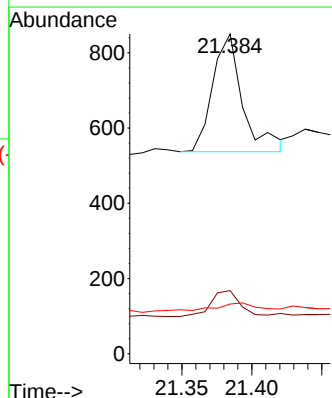
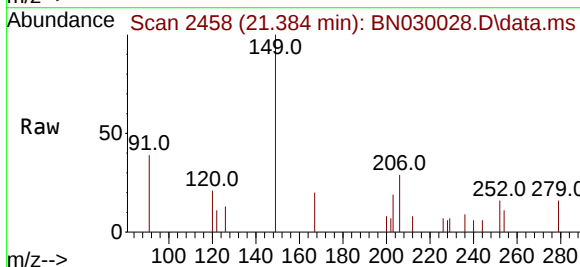
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20240217

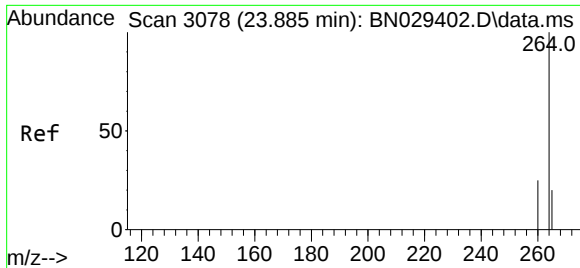
Tgt Ion:244 Resp: 9460
Ion Ratio Lower Upper
244 100
212 9.5 8.2 12.4
122 15.9 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.025 ng
RT: 21.384 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

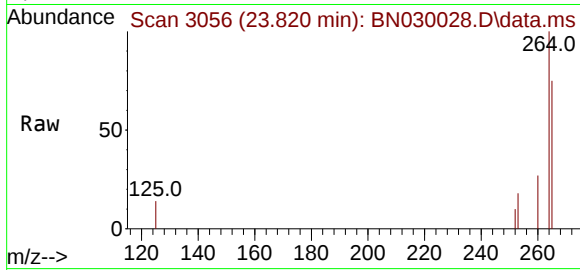
Tgt Ion:149 Resp: 466
Ion Ratio Lower Upper
149 100
167 21.7 20.1 30.1
279 14.4 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.820 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20240217



Tgt Ion:264 Resp: 7833

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.2	31.8
265	74.6	41.5	62.3

