

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030058.D
 Acq On : 26 Feb 2024 15:11
 Operator : MA/JU
 Sample : P1577-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221

Quant Time: Feb 26 17:11:05 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)

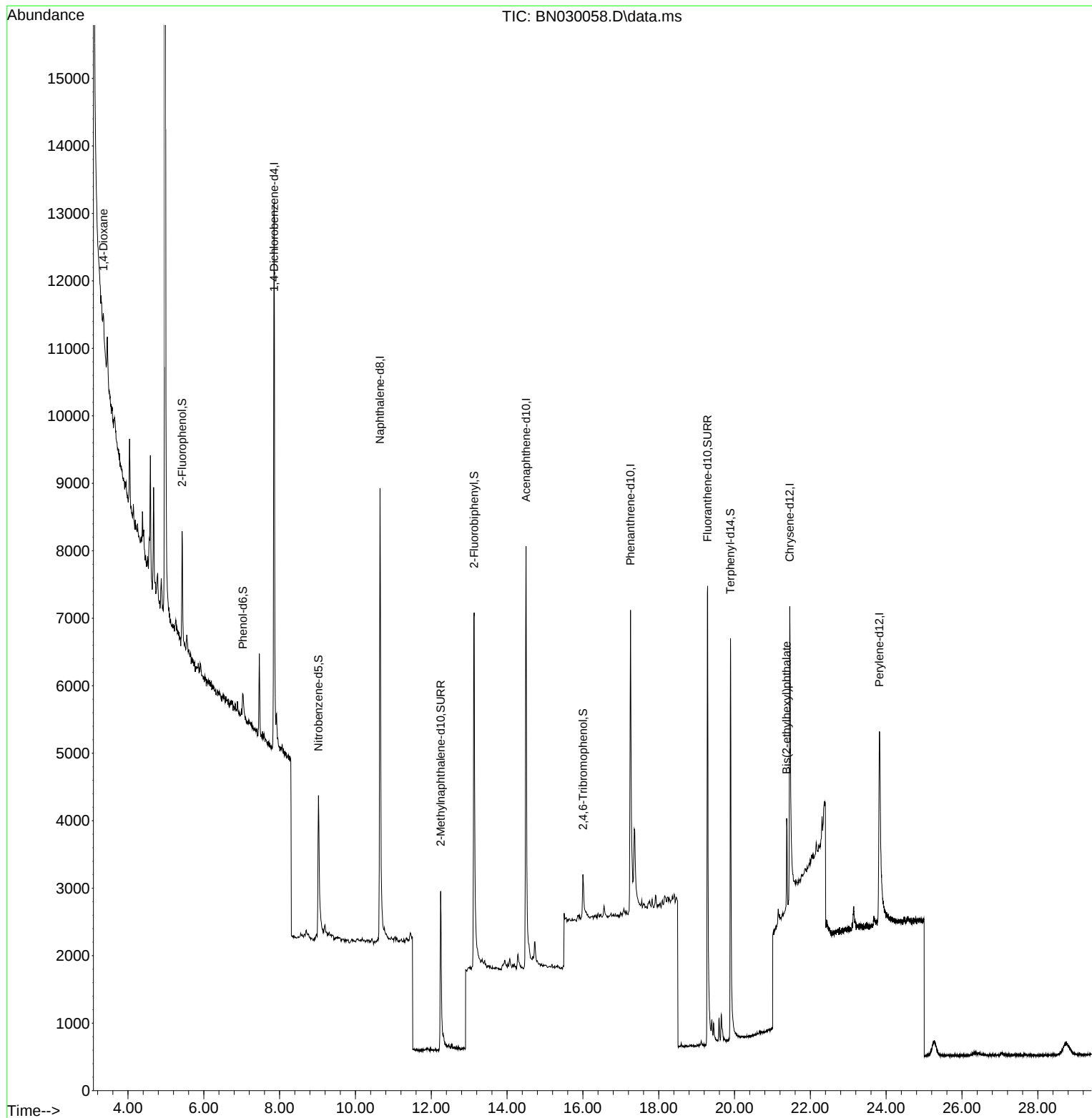
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4428	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11013	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4849	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9954	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7193	0.400	ng	0.00
35) Perylene-d12	23.823	264	6859	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1348	0.127	ng	0.00
5) Phenol-d6	7.031	99	690	0.056	ng	0.00
8) Nitrobenzene-d5	9.025	82	2967	0.324	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4856	0.324	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	535	0.344	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	6985	0.336	ng	0.01
27) Fluoranthene-d10	19.289	212	10255	0.425	ng	0.00
31) Terphenyl-d14	19.893	244	8027	0.450	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	291	0.047	ng	# 25
34) Bis(2-ethylhexyl)phtha...	21.375	149	1589	0.095	ng	# 97

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

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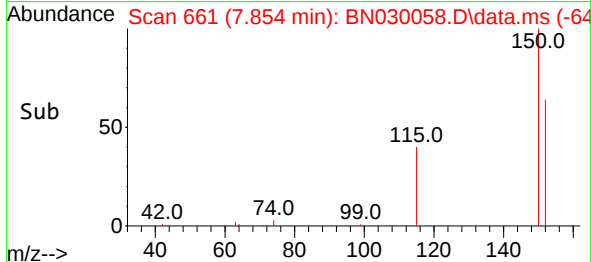
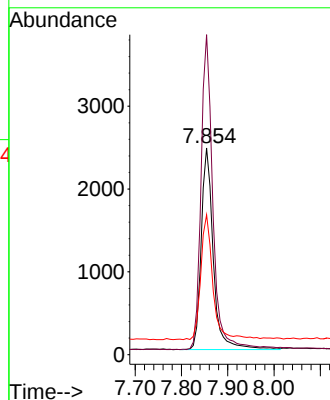
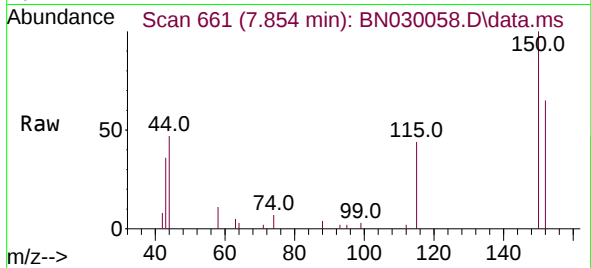




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN030058.D
 Acq: 26 Feb 2024 15:11

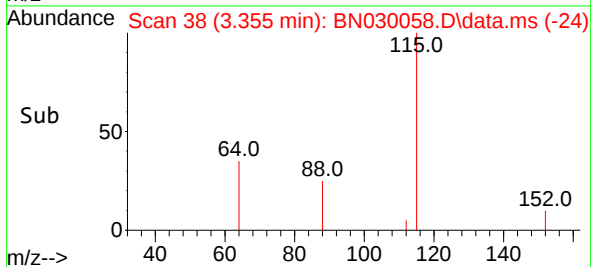
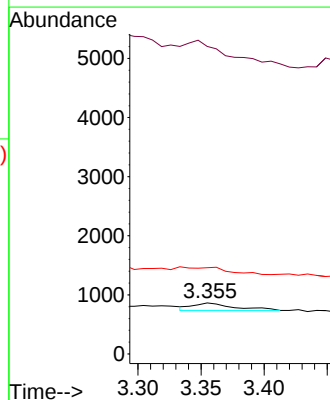
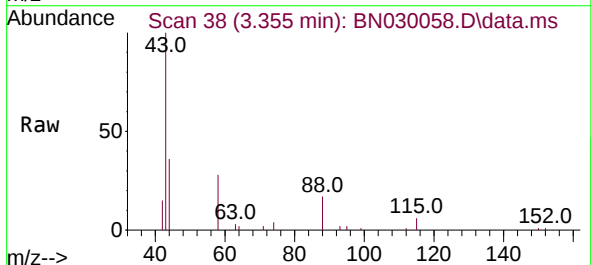
Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221

Tgt Ion:152 Resp: 4428
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.0 184.4
 115 67.7 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.047 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030058.D
 Acq: 26 Feb 2024 15:11

Tgt Ion: 88 Resp: 291
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.3 34.9#
 58 0.0 53.8 80.6#

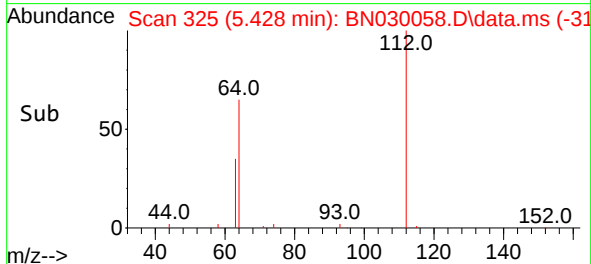
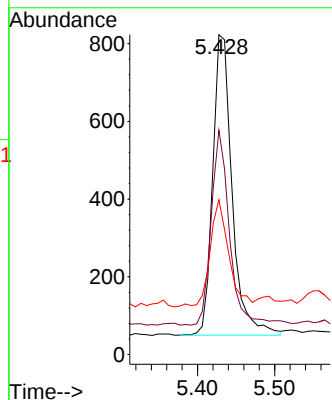
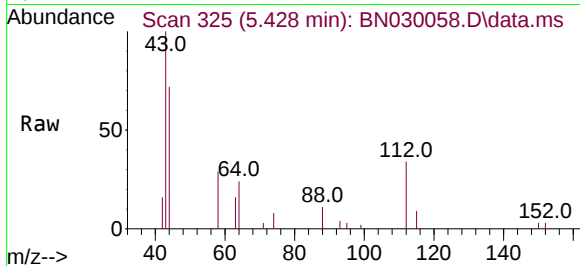




#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.428 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

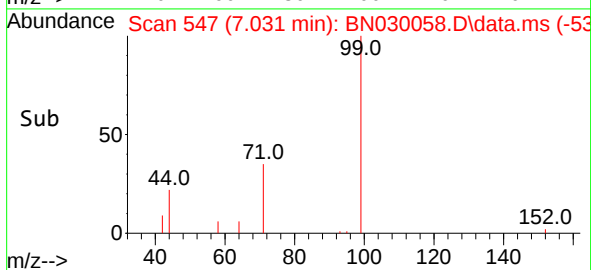
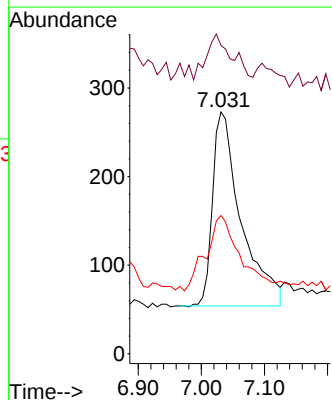
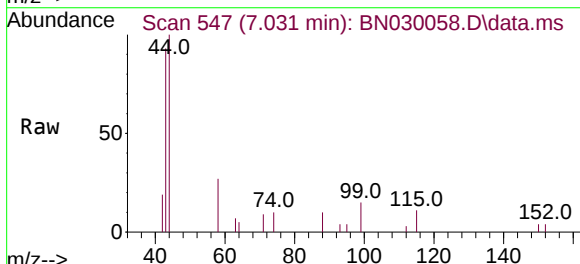
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221

Tgt Ion:112 Resp: 1348
Ion Ratio Lower Upper
112 100
64 61.3 47.2 70.8
63 34.1 25.8 38.6



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

Tgt Ion: 99 Resp: 690
Ion Ratio Lower Upper
99 100
42 22.5 16.9 25.3
71 47.1 30.0 45.0#

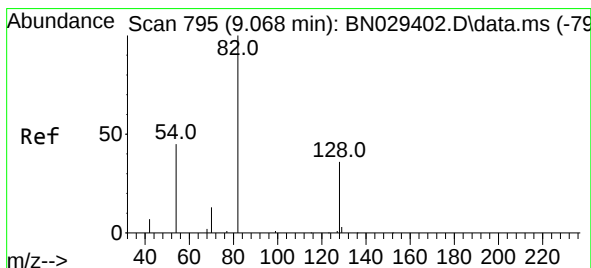
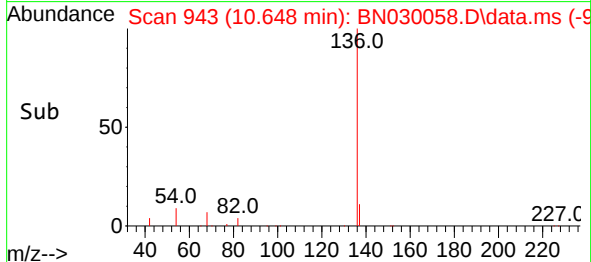
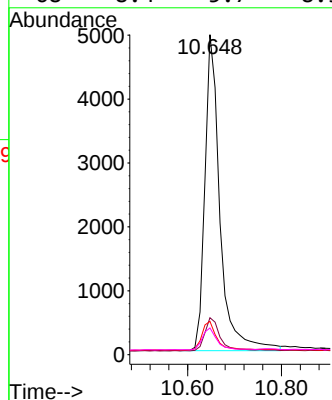
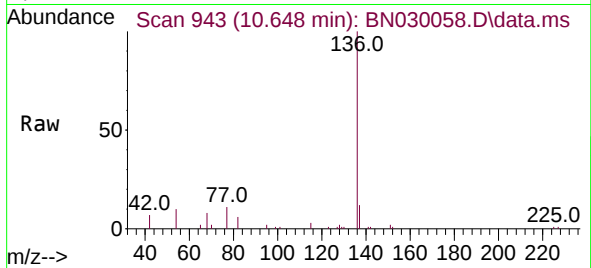




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

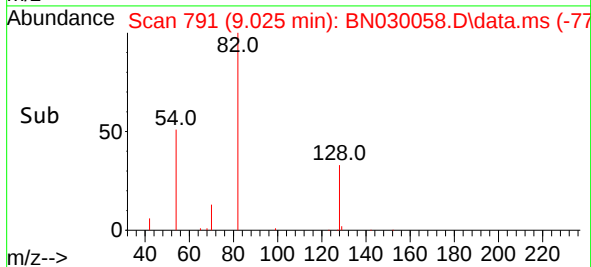
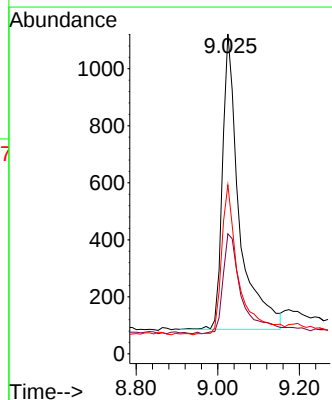
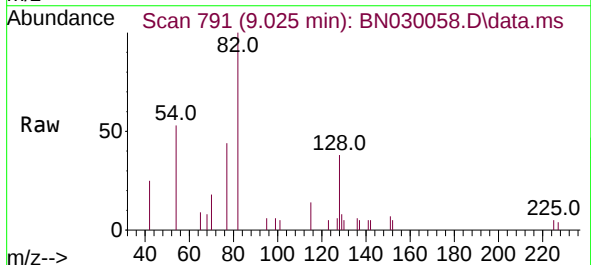
Instrument :
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ClientSampleId :
RW10A-MW01I-20240221

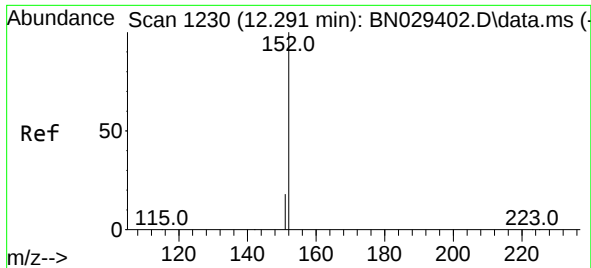
Tgt Ion:	136	Resp:	11013
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	10.4	6.6	10.0
68	8.4	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

Tgt Ion:	82	Resp:	2967
Ion	Ratio	Lower	Upper
82	100		
128	37.5	31.6	47.4
54	52.9	38.2	57.4

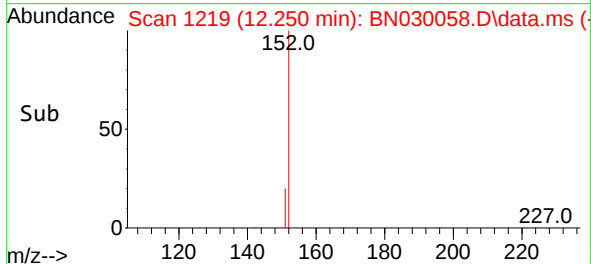
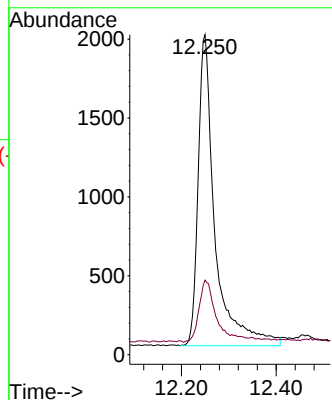
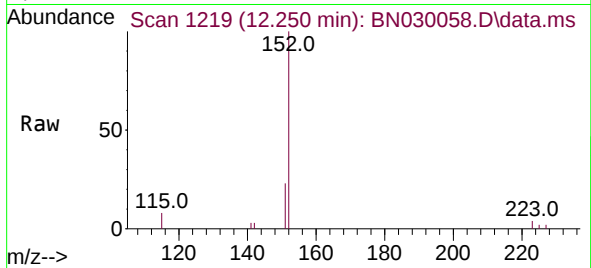




#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

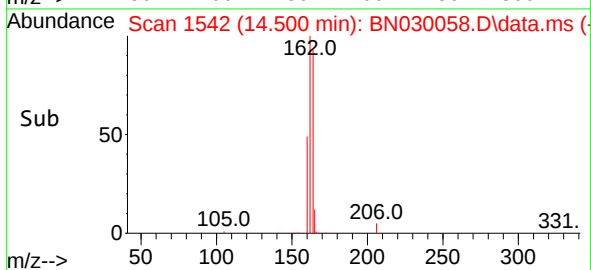
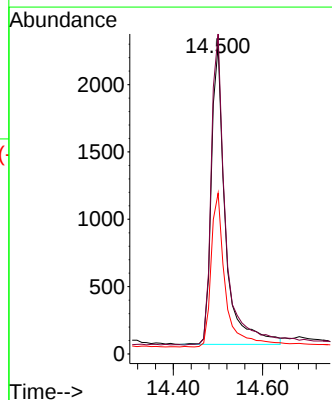
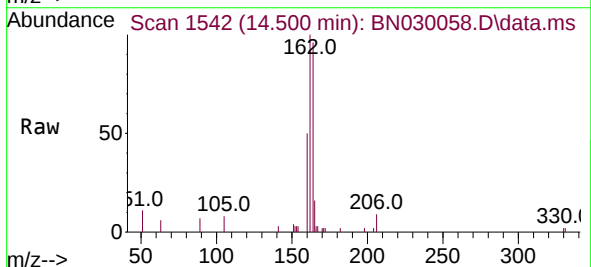
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221

Tgt Ion:152 Resp: 4856
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: BN030058.D
Acq: 26 Feb 2024 15:11

Tgt Ion:164 Resp: 4849
Ion Ratio Lower Upper
164 100
162 103.9 82.6 123.8
160 52.2 41.5 62.3

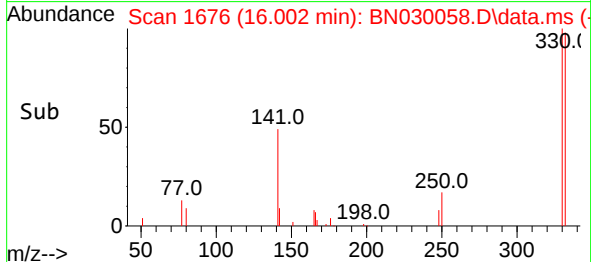
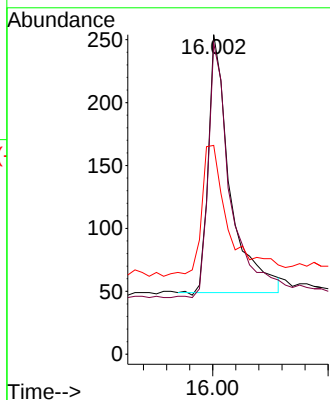
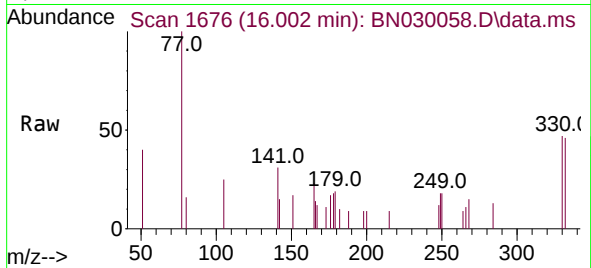




#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 16.002 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

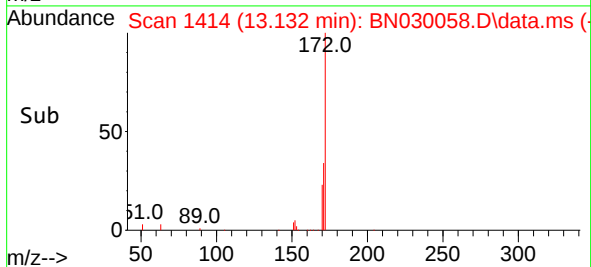
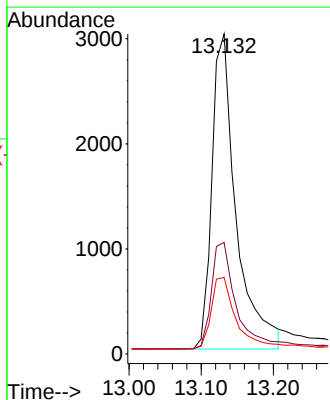
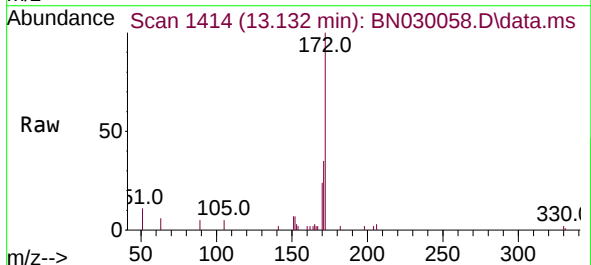
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221

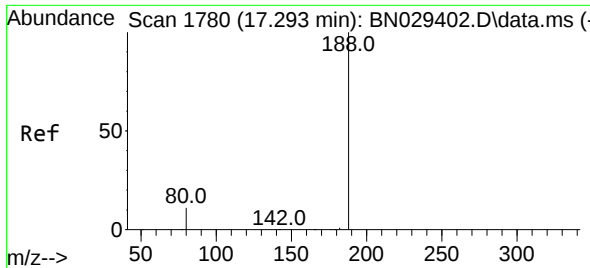
Tgt Ion:330 Resp: 535
Ion Ratio Lower Upper
330 100
332 100.9 76.0 114.0
141 59.6 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

Tgt Ion:172 Resp: 6985
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.9 18.7 28.1

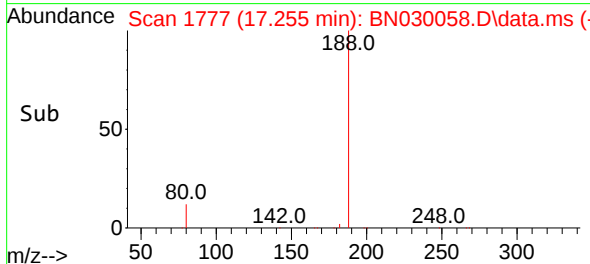
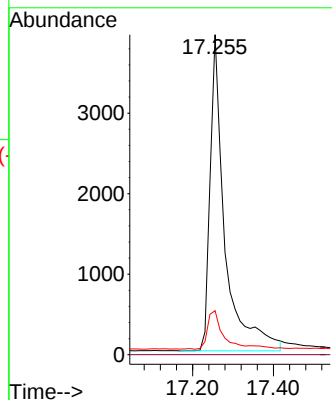
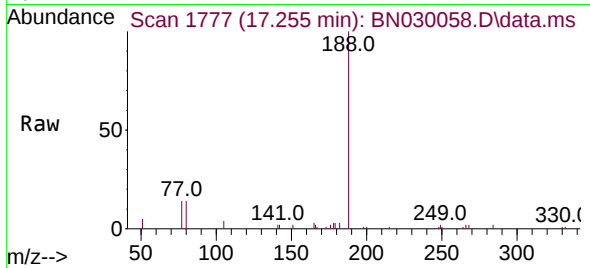




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

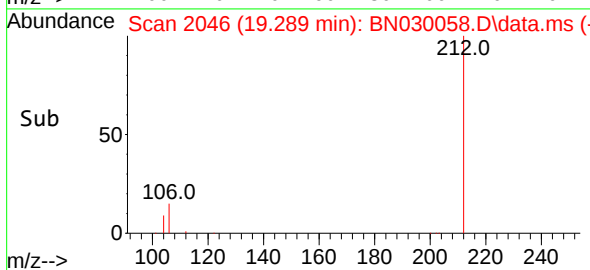
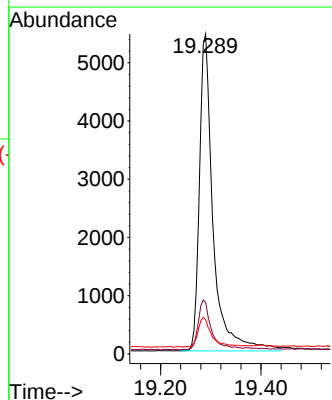
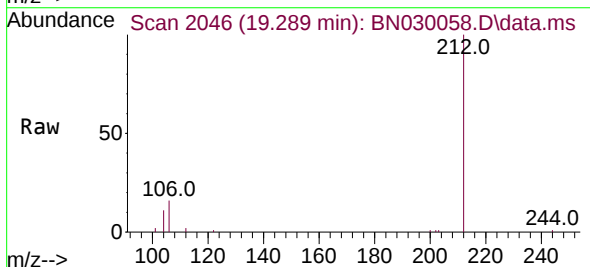
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ClientSampleId :
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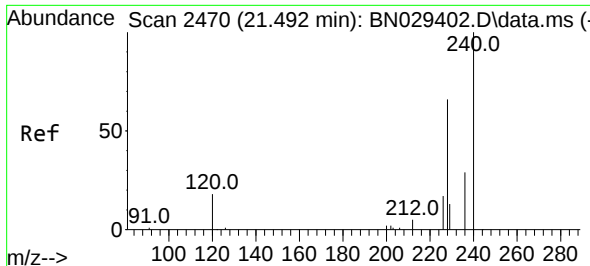
Tgt Ion:188 Resp: 9954
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.289 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

Tgt Ion:212 Resp: 10255
Ion Ratio Lower Upper
212 100
106 15.0 13.2 19.8
104 9.3 7.7 11.5

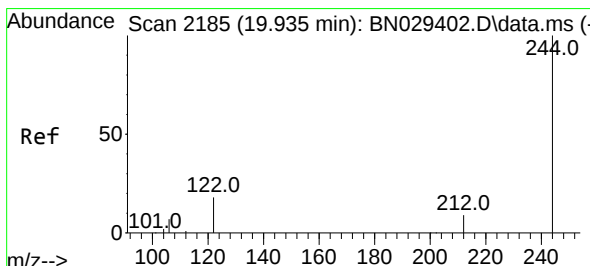
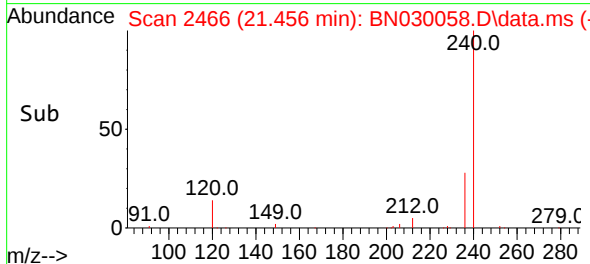
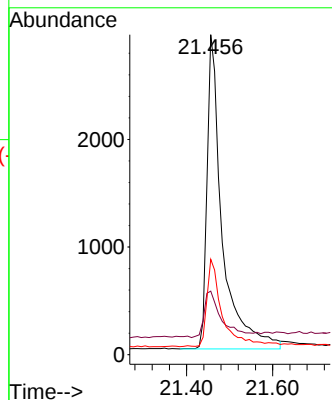
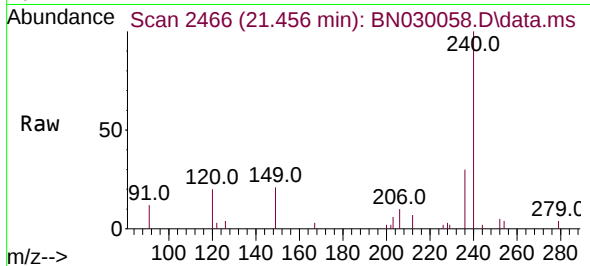




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

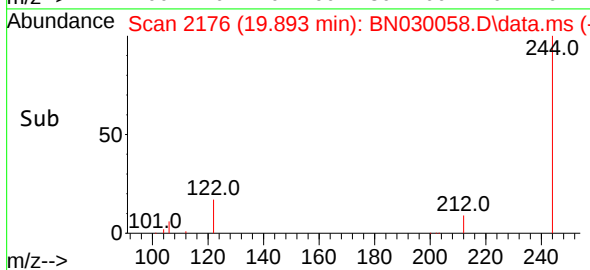
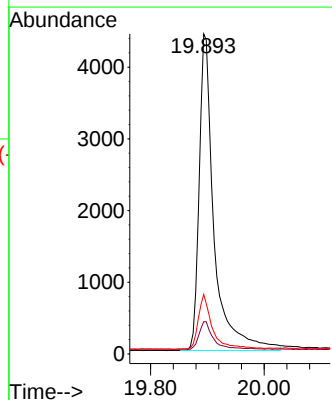
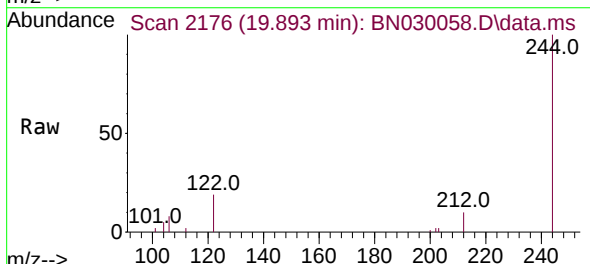
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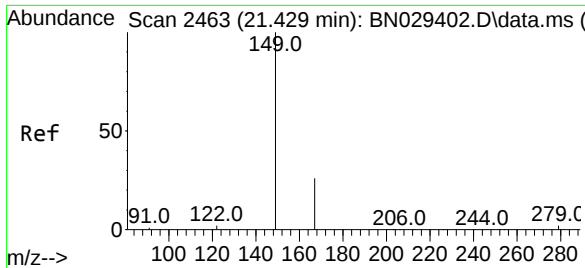
Tgt Ion:240 Resp: 7193
Ion Ratio Lower Upper
240 100
120 19.8 16.7 25.1
236 29.8 23.9 35.9



#31
Terphenyl-d14
Concen: 0.450 ng
RT: 19.893 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BN030058.D
Acq: 26 Feb 2024 15:11

Tgt Ion:244 Resp: 8027
Ion Ratio Lower Upper
244 100
212 10.1 8.2 12.4
122 18.6 15.6 23.4

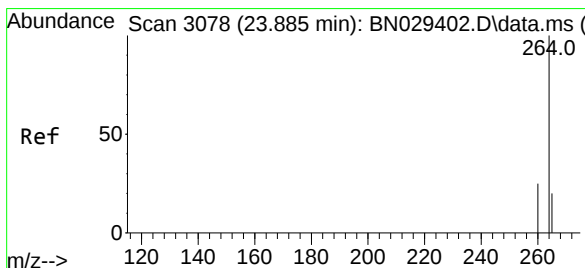
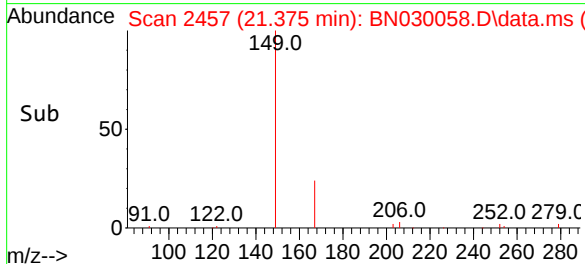
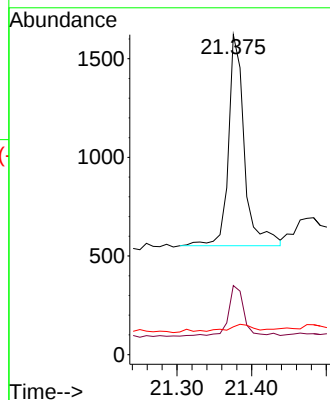
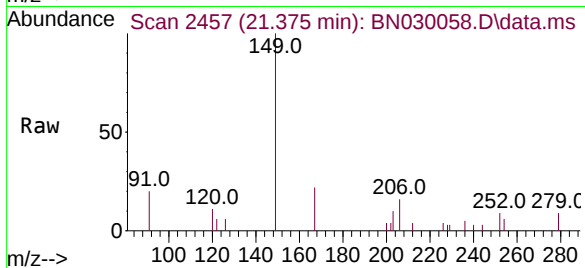




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.095 ng
 RT: 21.375 min Scan# 2463
 Delta R.T. -0.009 min
 Lab File: BN030058.D
 Acq: 26 Feb 2024 15:11

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221

Tgt Ion:149 Resp: 1589
 Ion Ratio Lower Upper
 149 100
 167 23.6 20.1 30.1
 279 4.7 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: BN030058.D
 Acq: 26 Feb 2024 15:11

Tgt Ion:264 Resp: 6859
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.2 31.8
 265 83.6 41.5 62.3#

