

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030024.D
 Acq On : 25 Feb 2024 11:19
 Operator : MA/JU
 Sample : P1533-04
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20240217

Quant Time: Feb 26 02:50:09 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)

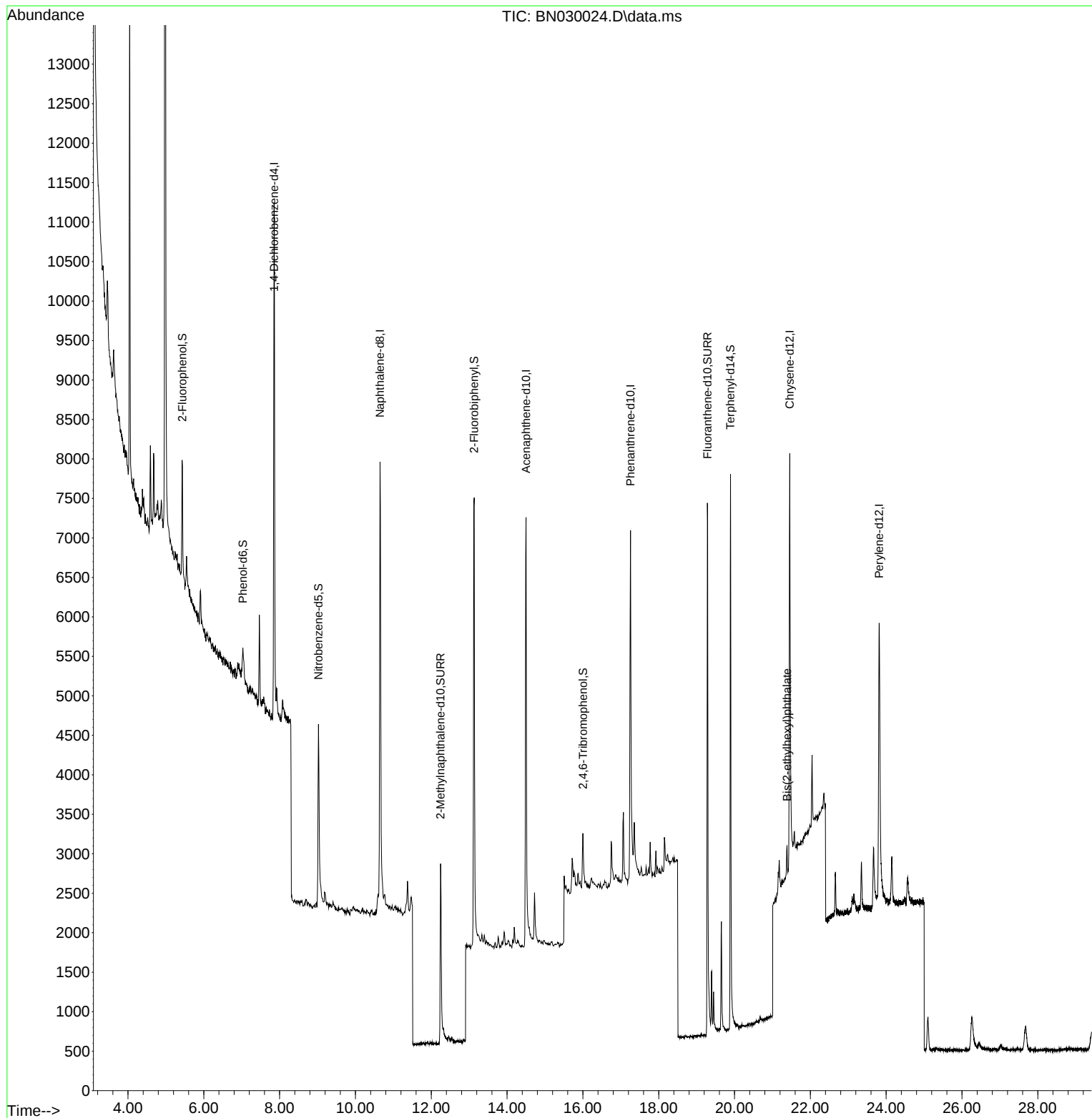
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3573	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9153	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4080	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	7969	0.400	ng	0.00
29) Chrysene-d12	21.456	240	6858	0.400	ng	# 0.00
35) Perylene-d12	23.815	264	6747	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1253	0.146	ng	0.00
5) Phenol-d6	7.031	99	666	0.067	ng	0.00
8) Nitrobenzene-d5	9.025	82	2862	0.376	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	4185	0.336	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	526	0.402	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	6473	0.370	ng	0.01
27) Fluoranthene-d10	19.285	212	8734	0.452	ng	0.00
31) Terphenyl-d14	19.893	244	8034	0.472	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.384	149	533	0.033	ng	Qvalue 93

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

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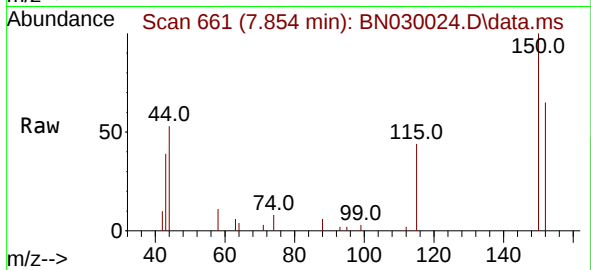
Quant Time: Feb 26 02:50:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
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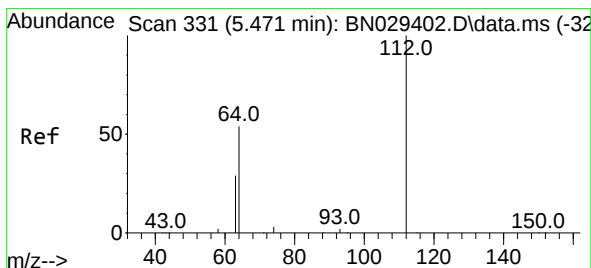
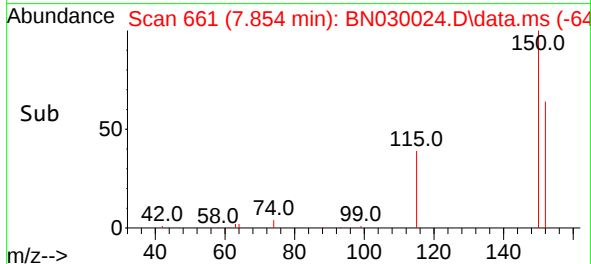
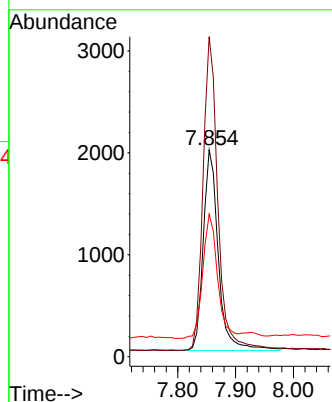
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN030024.D
 Acq: 25 Feb 2024 11:19

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20240217



Tgt Ion:152 Resp: 3573

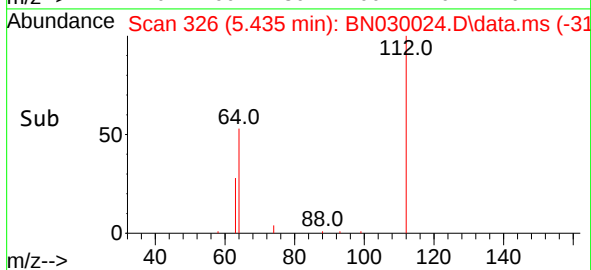
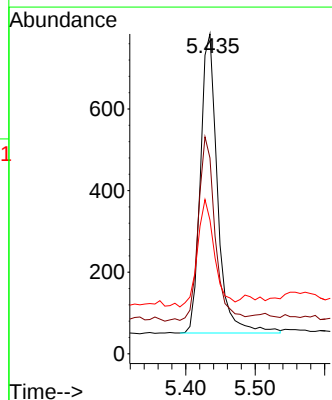
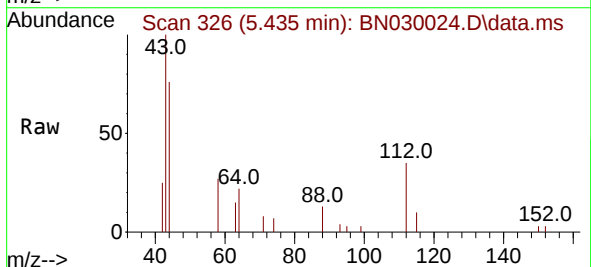
Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.0	184.4
115	68.9	51.4	77.0



#4
 2-Fluorophenol
 Concen: 0.146 ng
 RT: 5.435 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN030024.D
 Acq: 25 Feb 2024 11:19

Tgt Ion:112 Resp: 1253

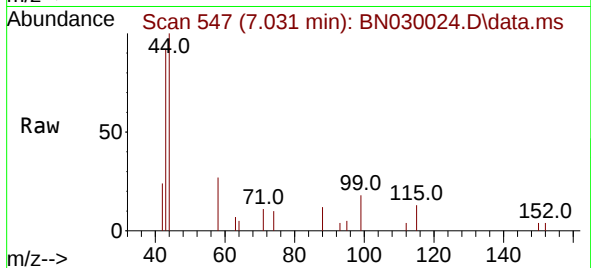
Ion	Ratio	Lower	Upper
112	100		
64	60.7	47.2	70.8
63	34.6	25.8	38.6



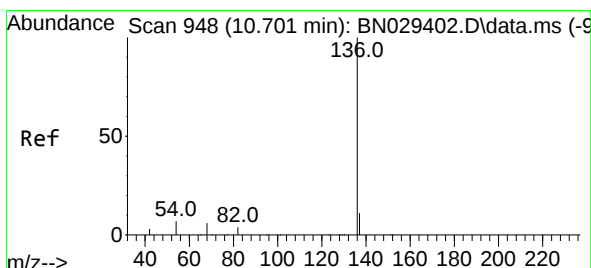
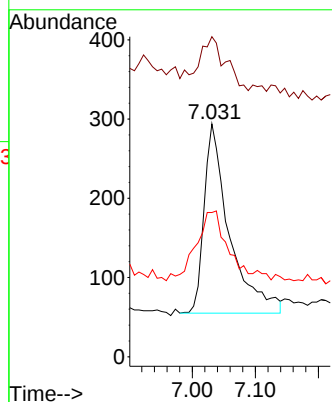
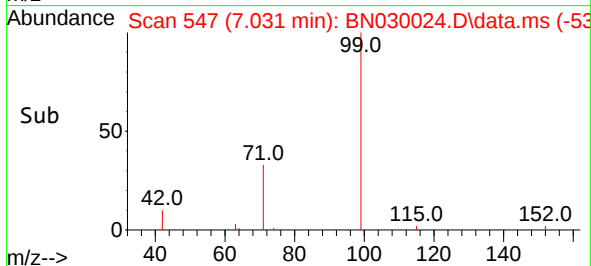


#5
Phenol-d6
Concen: 0.067 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20240217

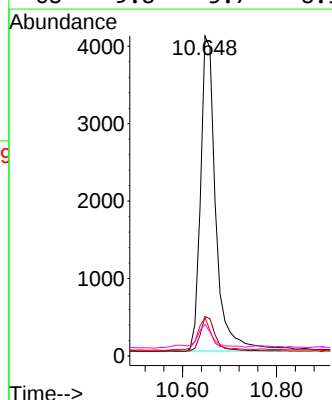
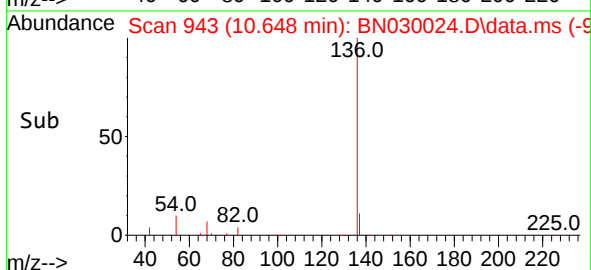
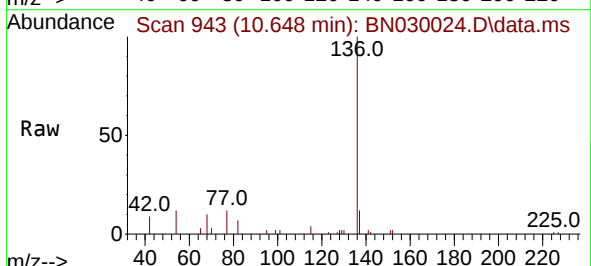


Tgt Ion: 99 Resp: 666
Ion Ratio Lower Upper
99 100
42 28.1 16.9 25.3#
71 45.5 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

Tgt Ion: 136 Resp: 9153
Ion Ratio Lower Upper
136 100
137 12.3 9.7 14.5
54 11.9 6.6 10.0#
68 9.8 5.7 8.5#

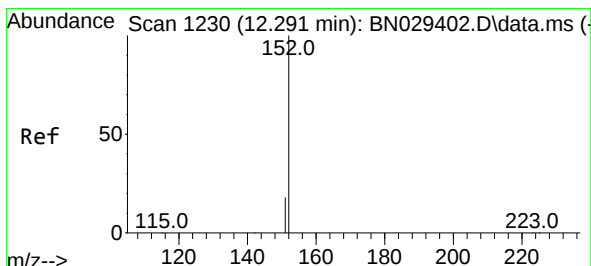
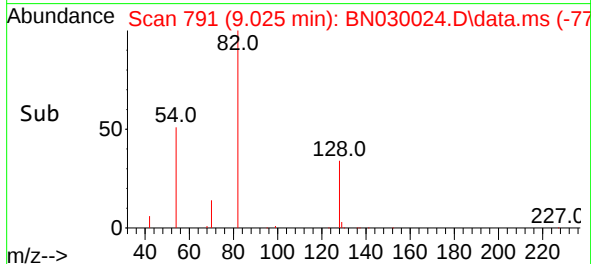
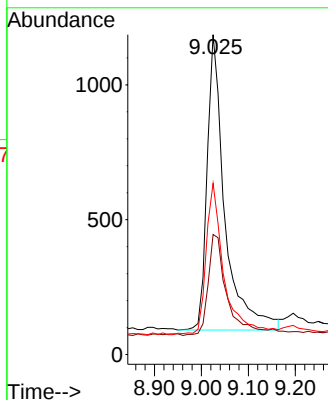
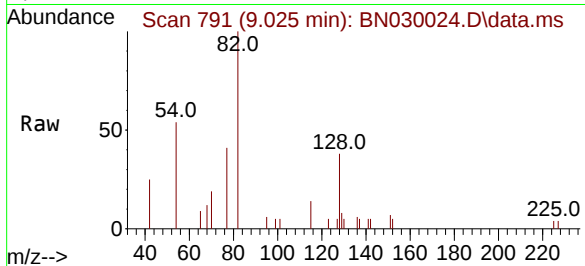




#8
 Nitrobenzene-d5
 Concen: 0.376 ng
 RT: 9.025 min Scan# 795
 Delta R.T. 0.011 min
 Lab File: BN030024.D
 Acq: 25 Feb 2024 11:19

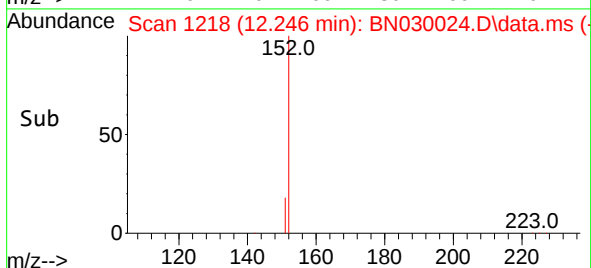
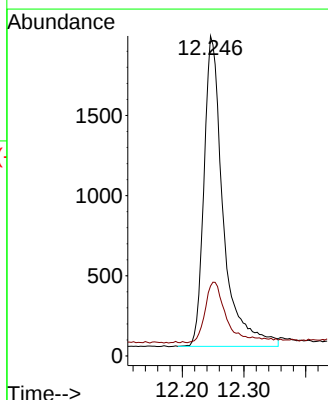
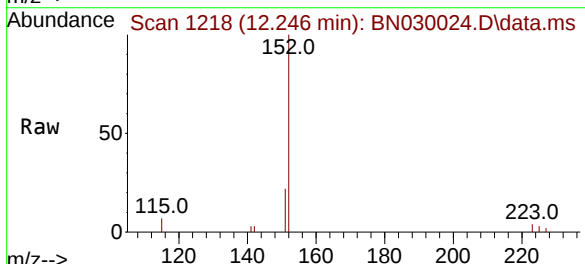
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20240217

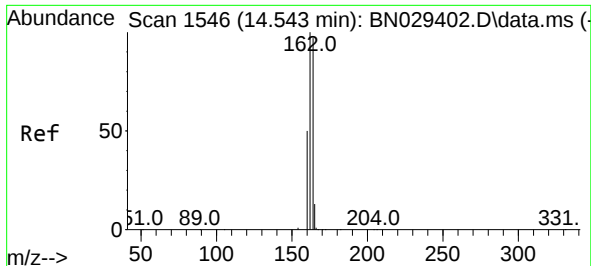
Tgt Ion:	82	Resp:	2862
Ion	Ratio	Lower	Upper
82	100		
128	37.5	31.6	47.4
54	53.5	38.2	57.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.336 ng
 RT: 12.246 min Scan# 1218
 Delta R.T. 0.000 min
 Lab File: BN030024.D
 Acq: 25 Feb 2024 11:19

Tgt Ion:	152	Resp:	4185
Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.1	25.7

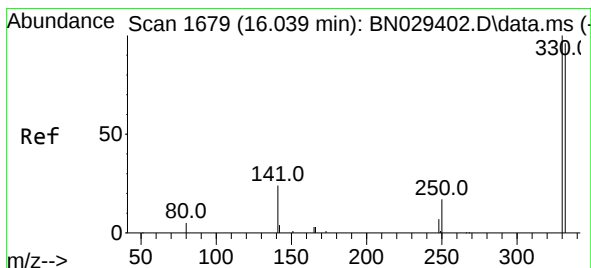
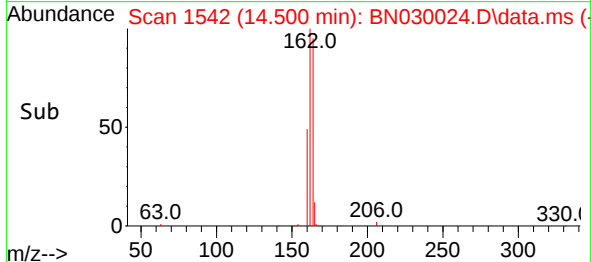
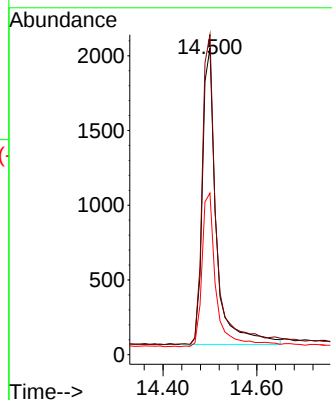
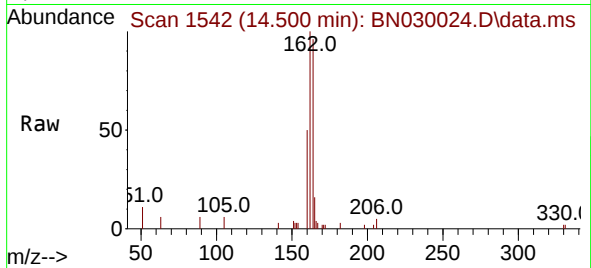




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

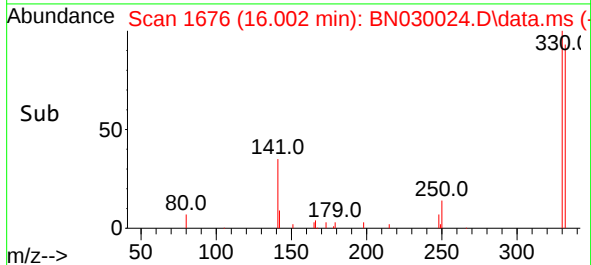
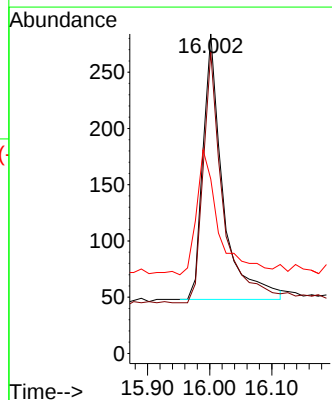
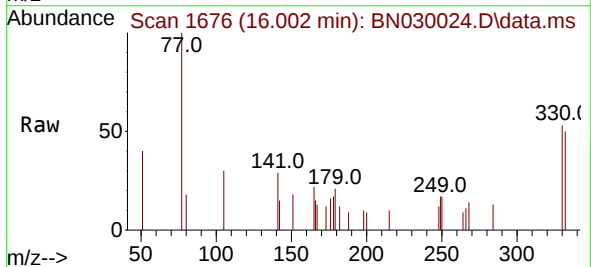
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20240217

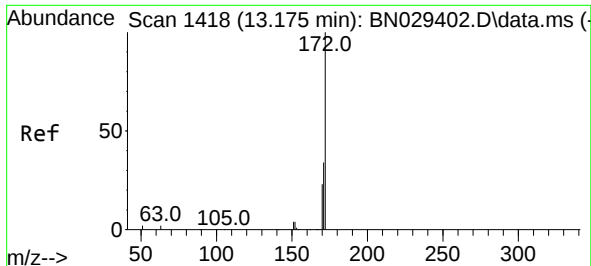
Tgt Ion:	164	Resp:	4080
Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.6	123.8
160	52.7	41.5	62.3



#14
2,4,6-Tribromophenol
Concen: 0.402 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

Tgt Ion:	330	Resp:	526
Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.0	114.0
141	52.1	43.4	65.2

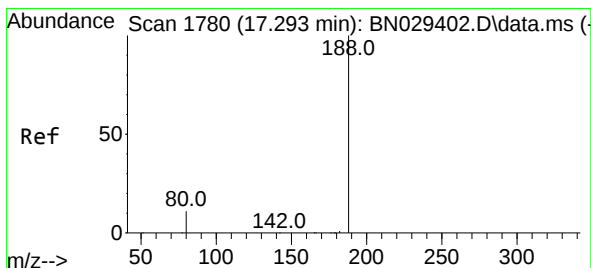
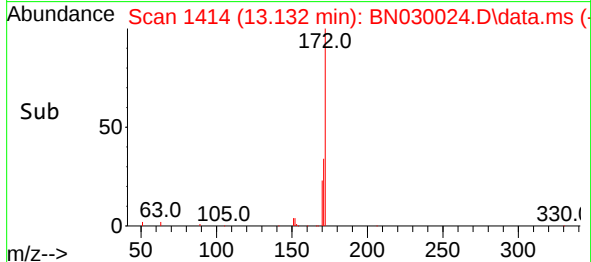
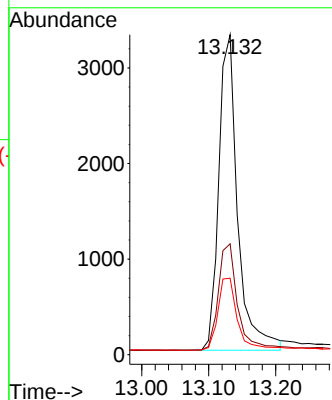
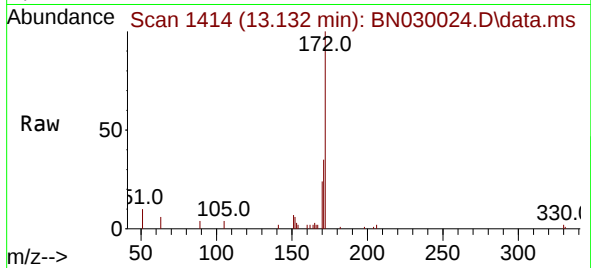




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.132 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

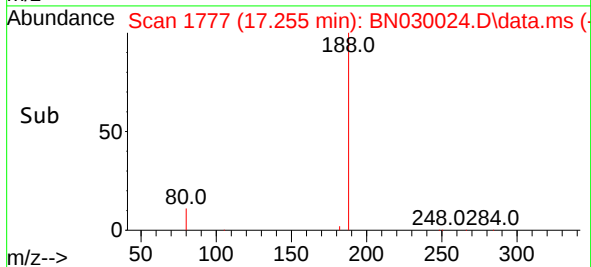
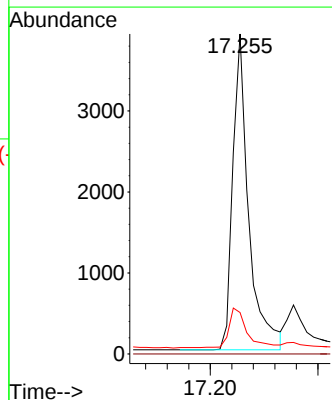
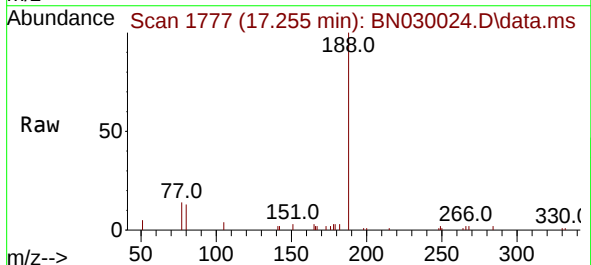
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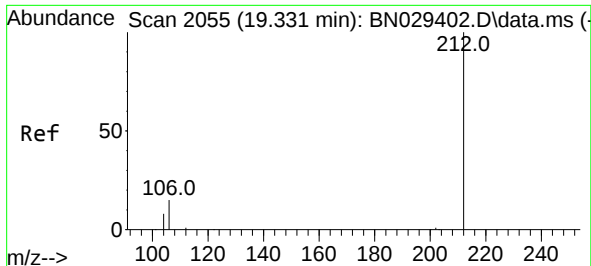
Tgt Ion:172 Resp: 6473
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

Tgt Ion:188 Resp: 7969
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 10.0 15.0

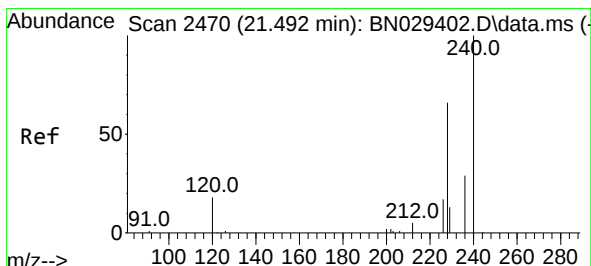
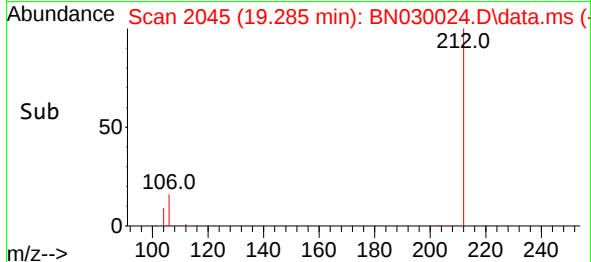
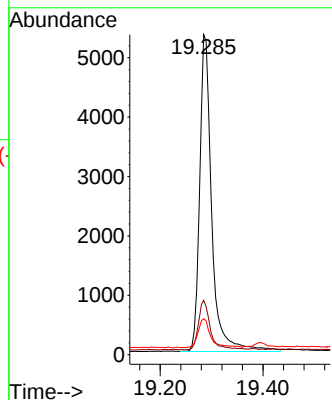
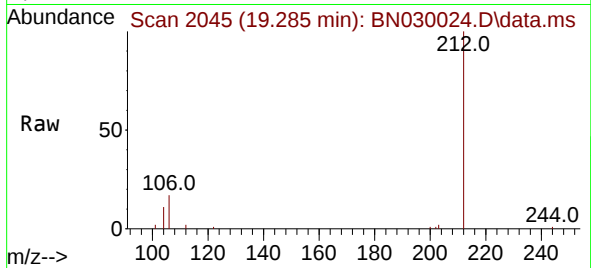




#27
Fluoranthene-d10
Concen: 0.452 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

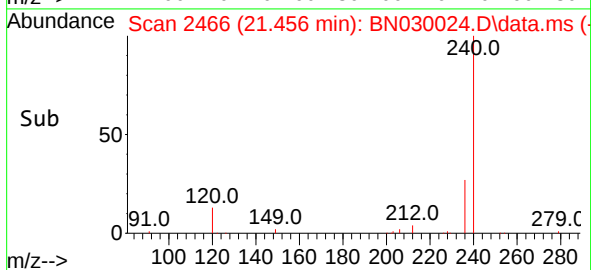
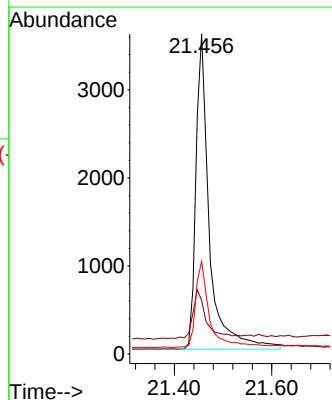
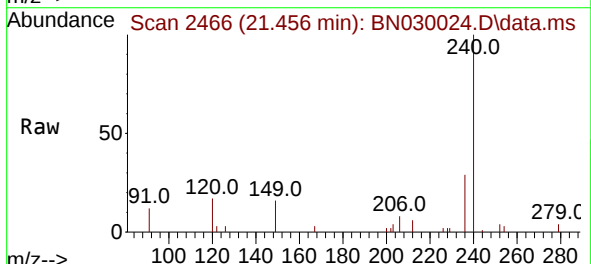
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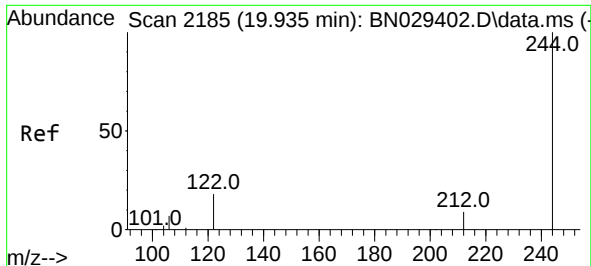
Tgt Ion:212 Resp: 8734
Ion Ratio Lower Upper
212 100
106 15.4 13.2 19.8
104 9.3 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

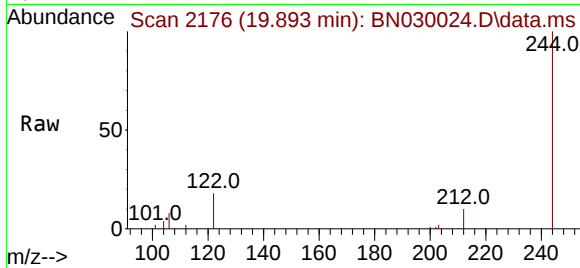
Tgt Ion:240 Resp: 6858
Ion Ratio Lower Upper
240 100
120 16.7 16.7 25.1#
236 29.0 23.9 35.9



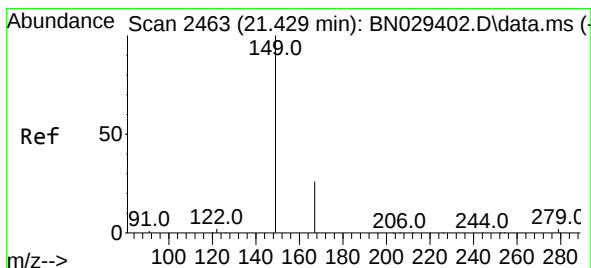
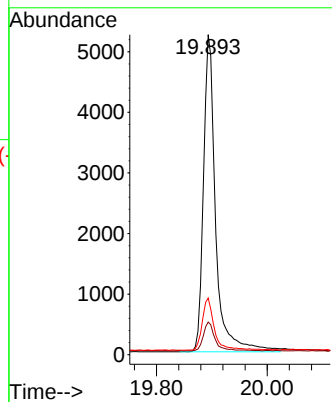
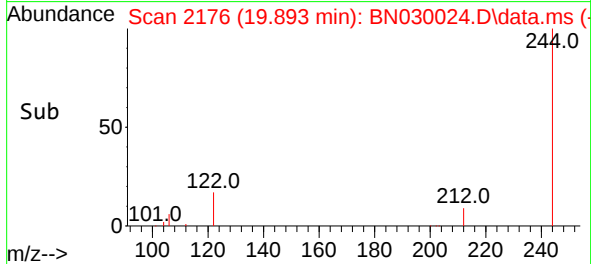


#31
Terphenyl-d14
Concen: 0.472 ng
RT: 19.893 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20240217

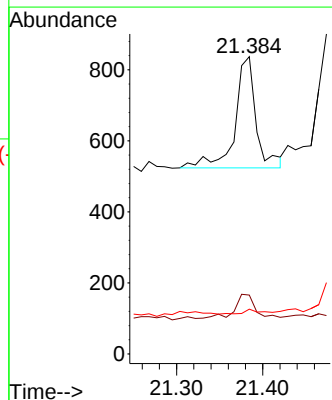
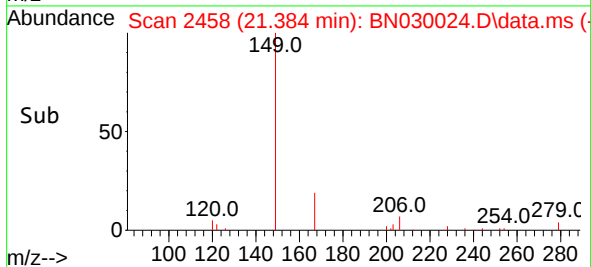
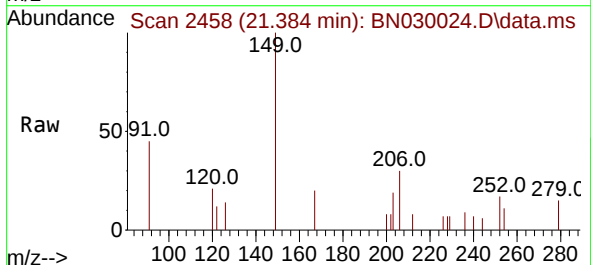


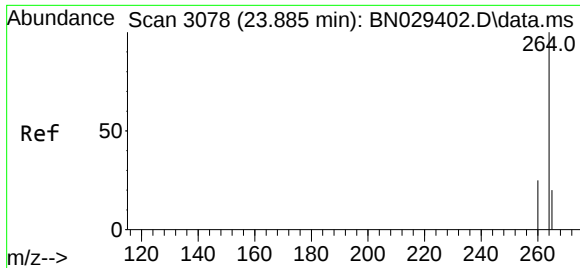
Tgt Ion:244 Resp: 8034
Ion Ratio Lower Upper
244 100
212 10.2 8.2 12.4
122 17.7 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.033 ng
RT: 21.384 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

Tgt Ion:149 Resp: 533
Ion Ratio Lower Upper
149 100
167 21.0 20.1 30.1
279 3.0 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.815 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN030024.D

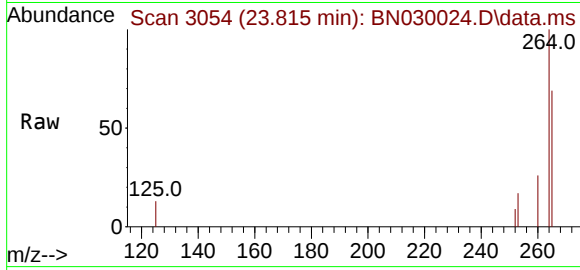
Acq: 25 Feb 2024 11:19

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20240217



Tgt Ion:264 Resp: 6747

Ion Ratio Lower Upper

264 100

260 26.3 21.2 31.8

265 69.4 41.5 62.3#

