

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030019.D
 Acq On : 25 Feb 2024 08:19
 Operator : MA/JU
 Sample : P1532-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01S-20240219

Quant Time: Feb 26 02:49:10 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)

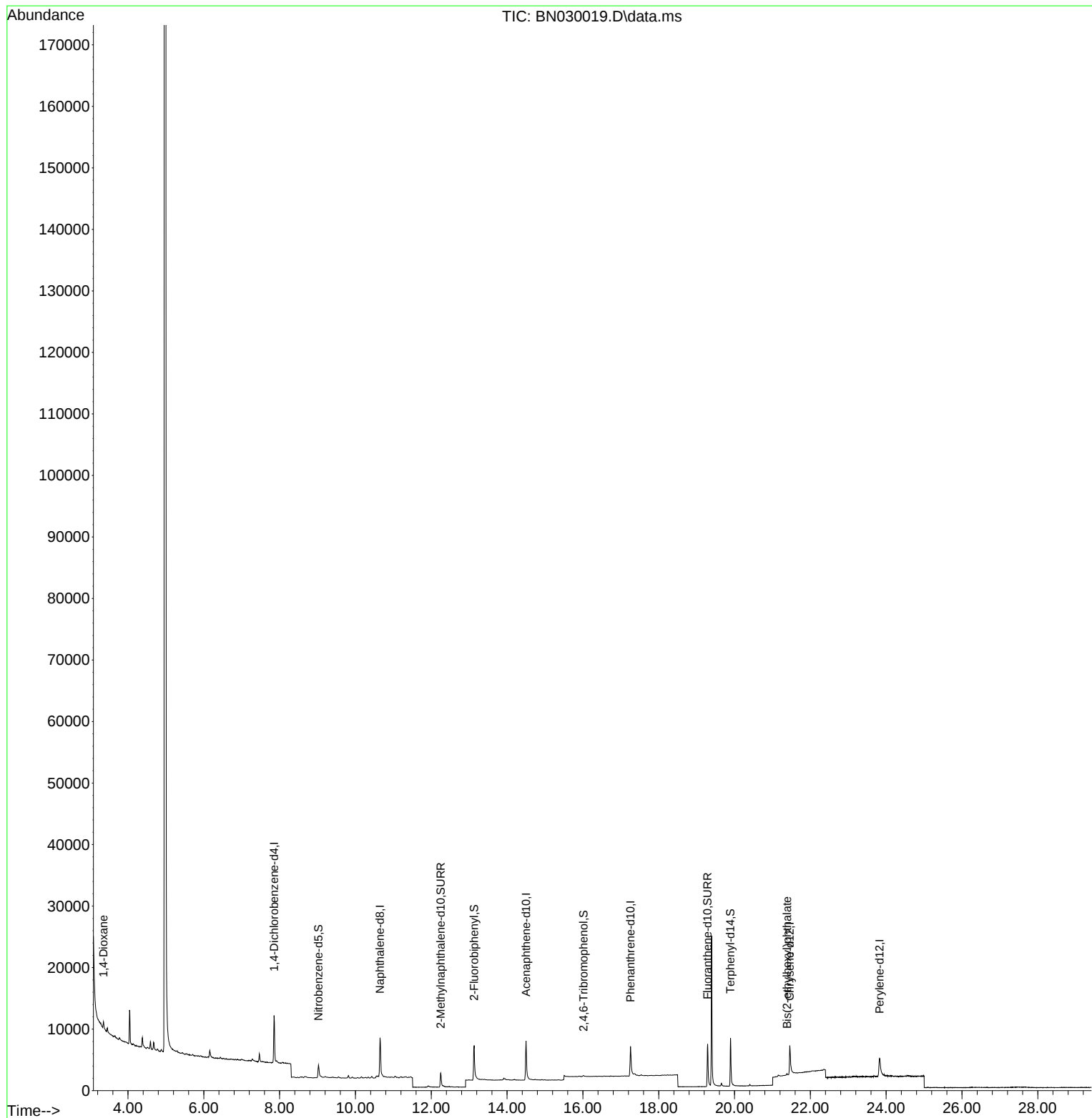
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4115	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10338	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4767	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9219	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7532	0.400	ng	0.00
35) Perylene-d12	23.826	264	7113	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	121	0.012	ng	0.00
5) Phenol-d6	7.031	99	57	0.005	ng	0.00
8) Nitrobenzene-d5	9.025	82	2671	0.310	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4628	0.329	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	117	0.076	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	6904	0.337	ng	0.01
27) Fluoranthene-d10	19.290	212	10515	0.471	ng	0.00
31) Terphenyl-d14	19.893	244	9858	0.527	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	627	0.108	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.385	149	557	0.032	ng	# 89

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

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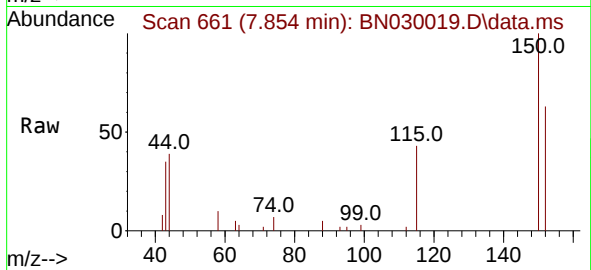
Quant Time: Feb 26 02:49:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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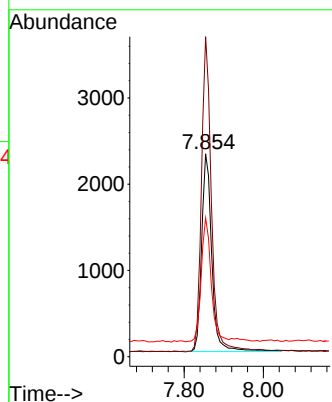
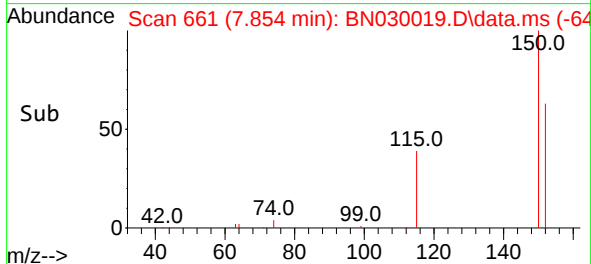


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20240219

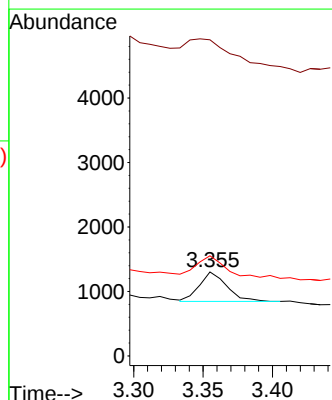
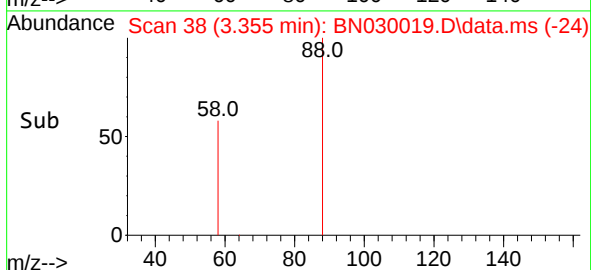
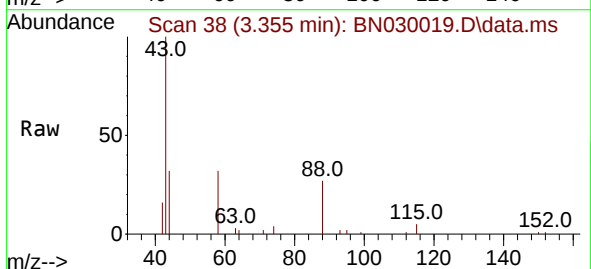


Tgt Ion:152 Resp: 4115
Ion Ratio Lower Upper
152 100
150 157.7 123.0 184.4
115 68.4 51.4 77.0



#2
1,4-Dioxane
Concen: 0.108 ng
RT: 3.355 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

Tgt Ion: 88 Resp: 627
Ion Ratio Lower Upper
88 100
43 186.1 23.3 34.9#
58 84.7 53.8 80.6#

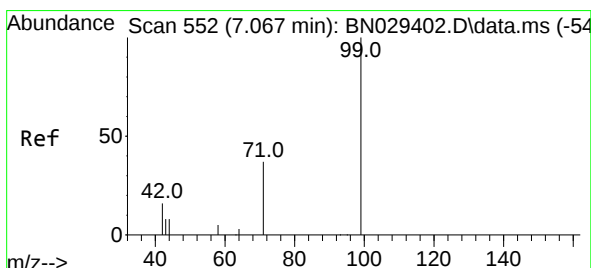
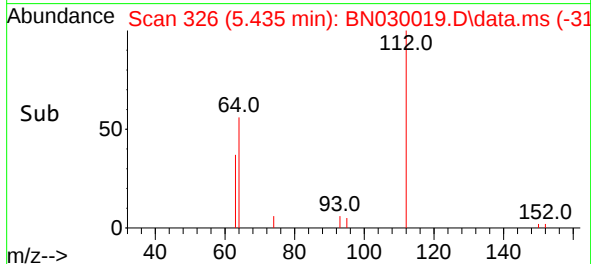
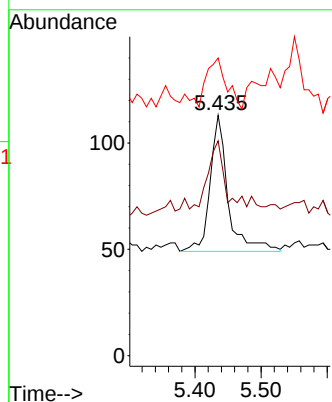
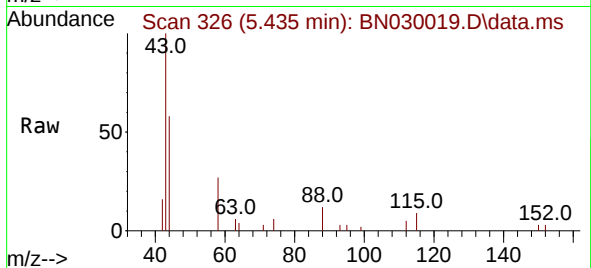




#4
2-Fluorophenol
Concen: 0.012 ng
RT: 5.435 min Scan# 311
Delta R.T. 0.007 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

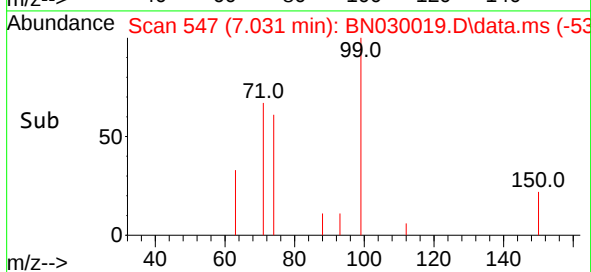
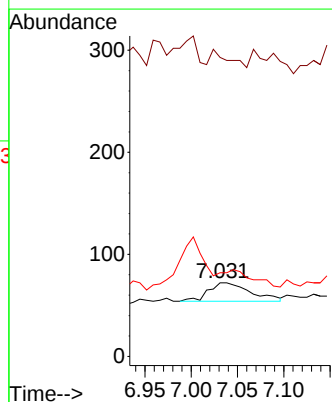
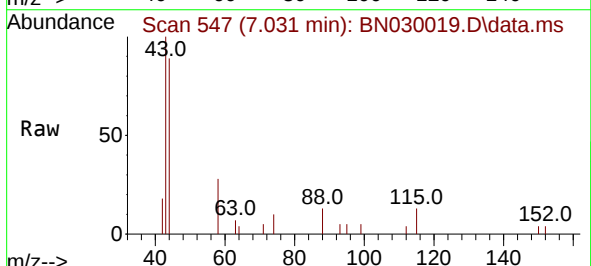
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20240219

Tgt Ion:112 Resp: 121
Ion Ratio Lower Upper
112 100
64 42.1 47.2 70.8#
63 40.5 25.8 38.6#



#5
Phenol-d6
Concen: 0.005 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

Tgt Ion: 99 Resp: 57
Ion Ratio Lower Upper
99 100
42 36.8 16.9 25.3#
71 0.0 30.0 45.0#

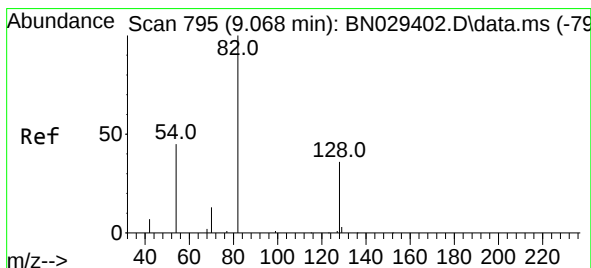
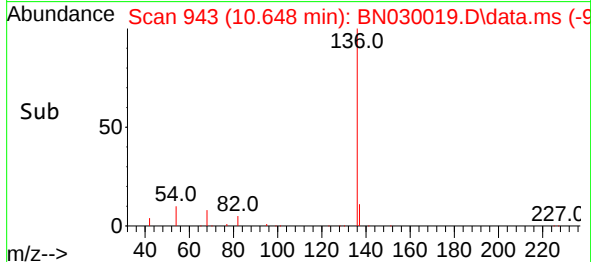
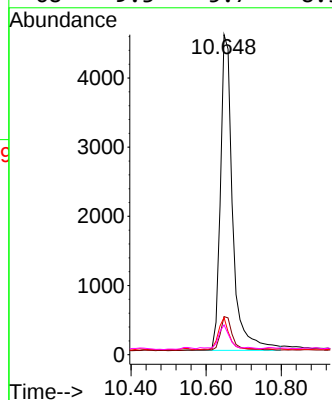
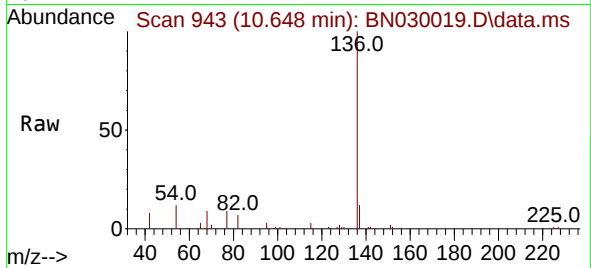




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

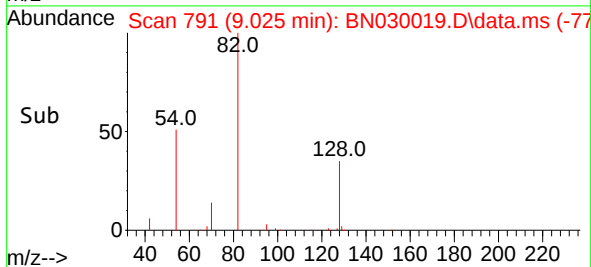
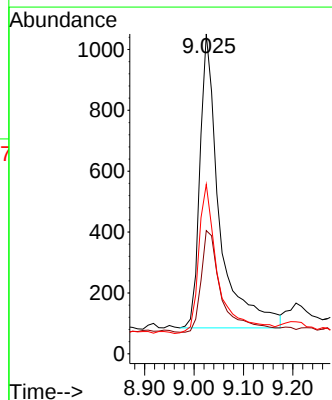
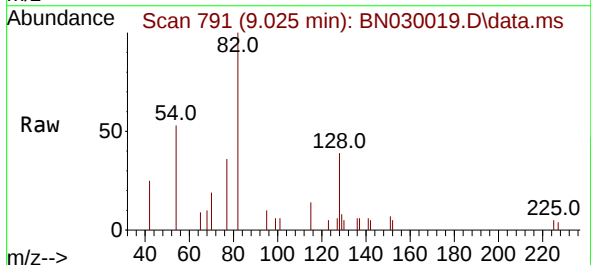
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20240219

Tgt Ion:	136	Resp:	10338
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.7	14.5
54	11.6	6.6	10.0#
68	9.3	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

Tgt Ion:	82	Resp:	2671
Ion Ratio	Lower	Upper	
82	100		
128	38.5	31.6	47.4
54	53.0	38.2	57.4





#11

2-Methylnaphthalene-d10

Concen: 0.329 ng

RT: 12.250 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN030019.D

Acq: 25 Feb 2024 08:19

Instrument :

BNA_N

ClientSampleId :

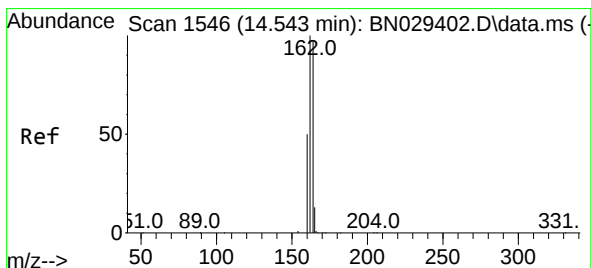
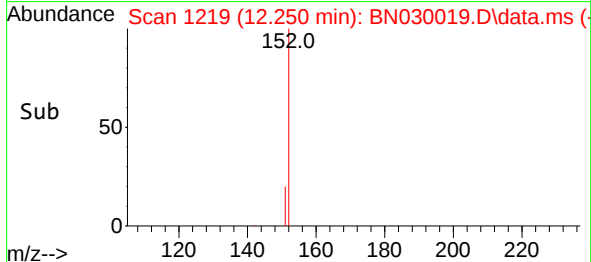
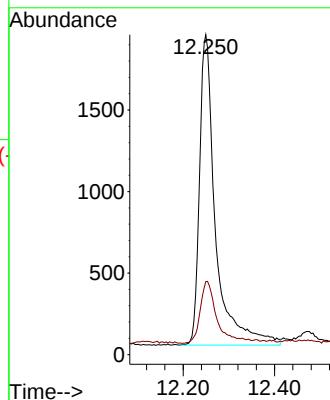
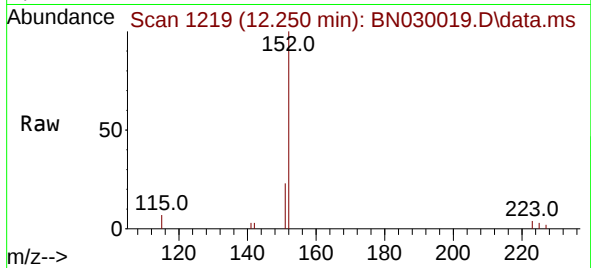
RW11-MW01S-20240219

Tgt Ion:152 Resp: 4628

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: BN030019.D

Acq: 25 Feb 2024 08:19

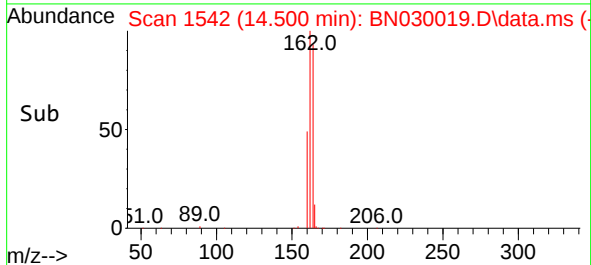
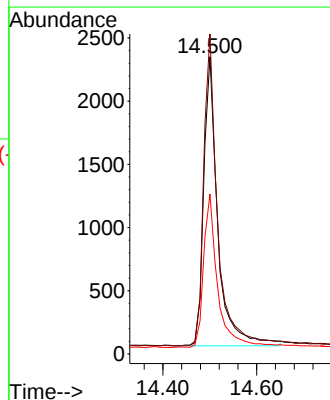
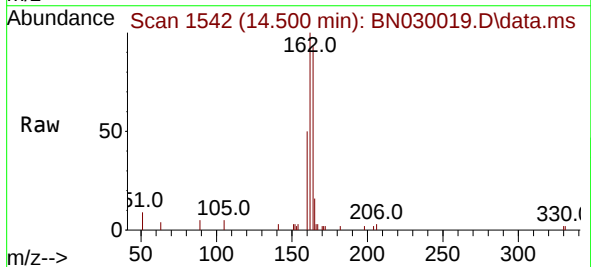
Tgt Ion:164 Resp: 4767

Ion Ratio Lower Upper

164 100

162 107.7 82.6 123.8

160 53.8 41.5 62.3

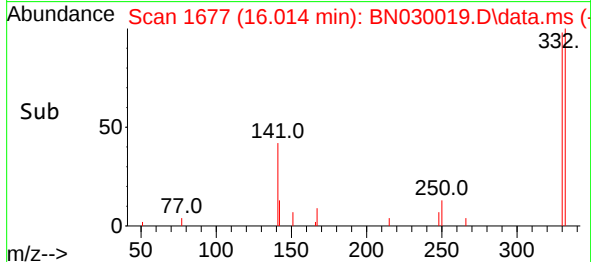
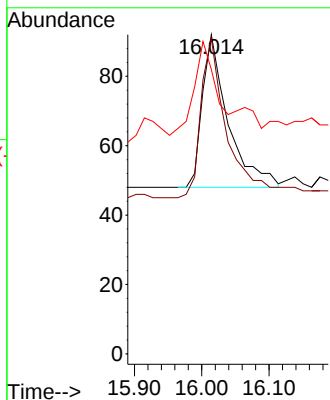
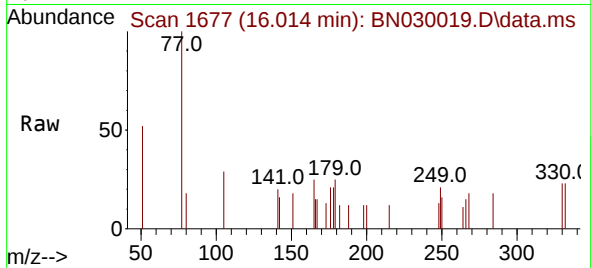




#14
2,4,6-Tribromophenol
Concen: 0.076 ng
RT: 16.014 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

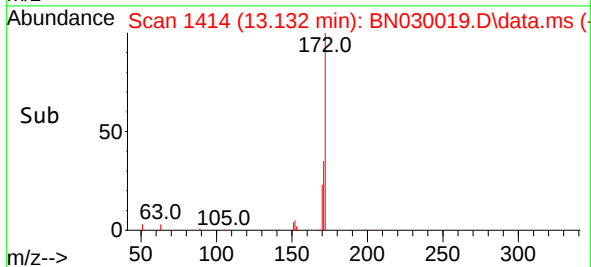
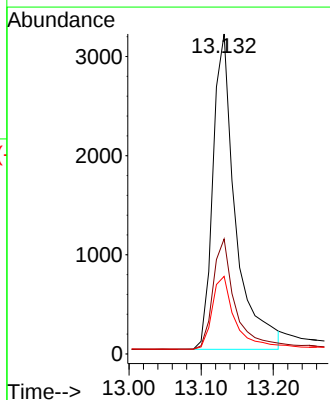
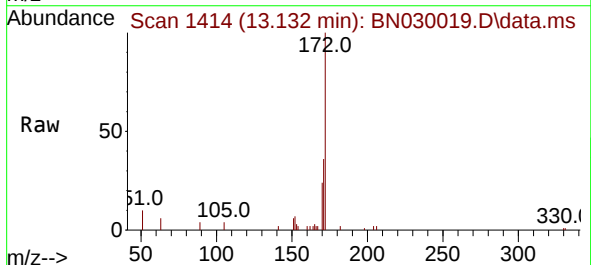
Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20240219

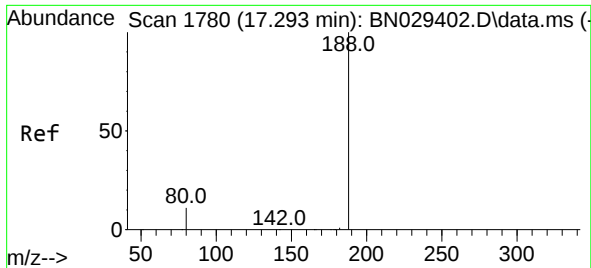
Tgt Ion:330 Resp: 117
Ion Ratio Lower Upper
330 100
332 104.3 76.0 114.0
141 51.3 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

Tgt Ion:172 Resp: 6904
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 24.3 18.7 28.1

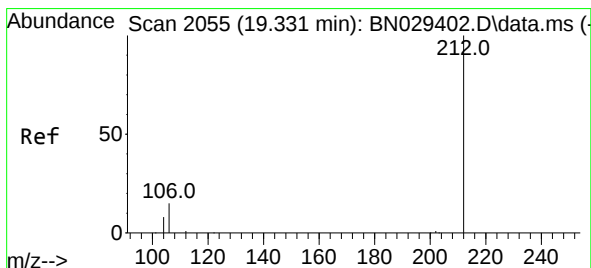
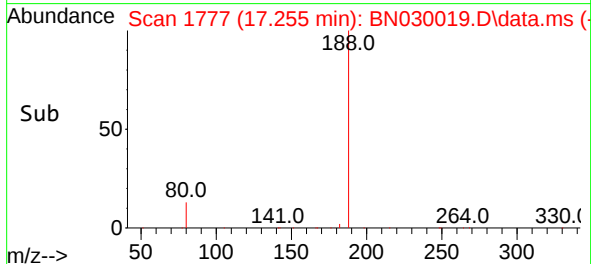
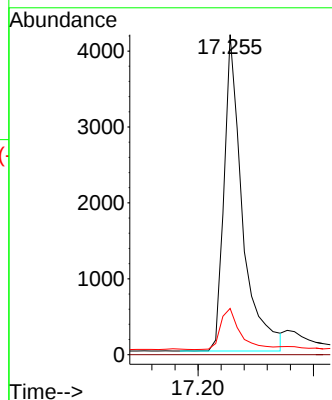
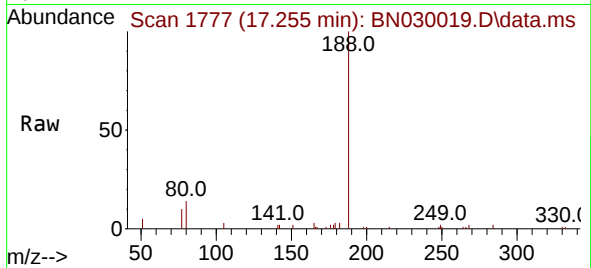




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

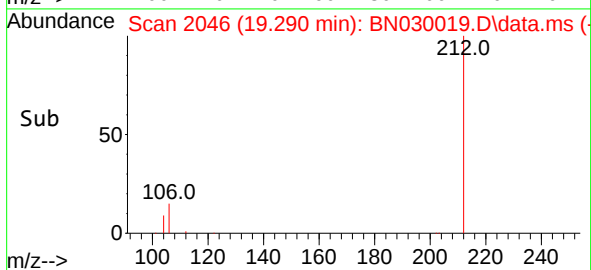
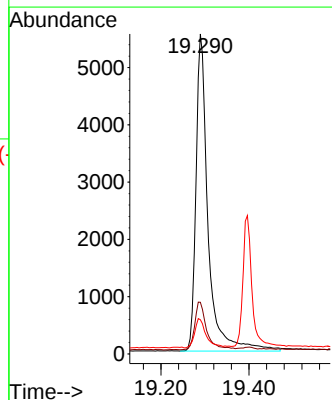
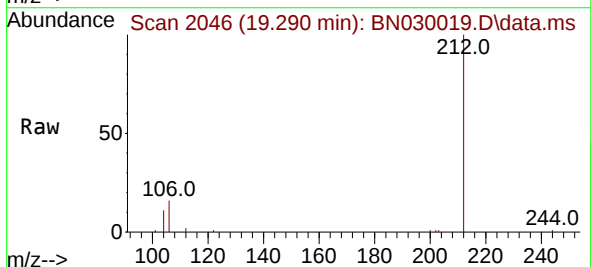
Instrument :
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ClientSampleId :
RW11-MW01S-20240219

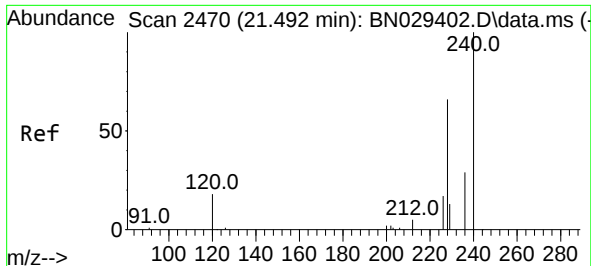
Tgt Ion:188 Resp: 9219
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.471 ng
RT: 19.290 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

Tgt Ion:212 Resp: 10515
Ion Ratio Lower Upper
212 100
106 14.8 13.2 19.8
104 9.0 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: BN030019.D

Acq: 25 Feb 2024 08:19

Instrument :

BNA_N

ClientSampleId :

RW11-MW01S-20240219

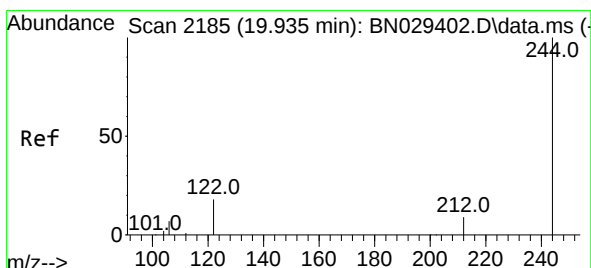
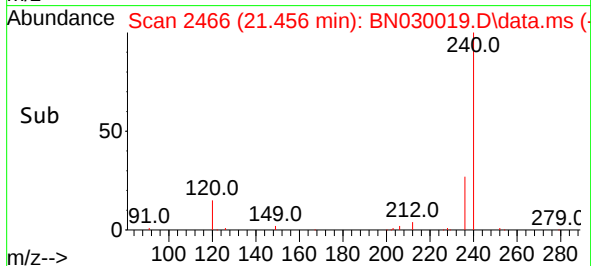
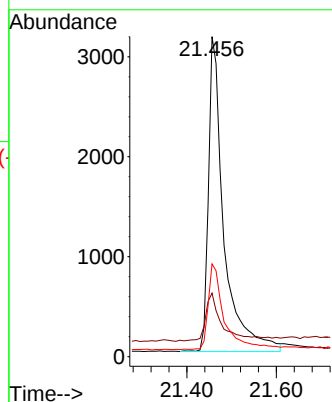
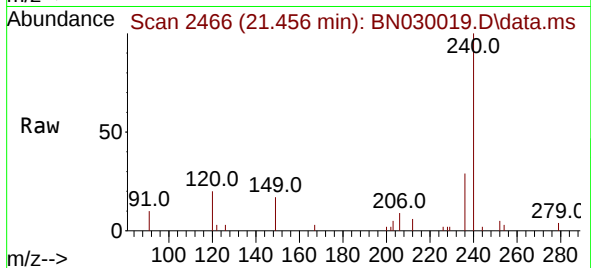
Tgt Ion:240 Resp: 7532

Ion Ratio Lower Upper

240 100

120 19.8 16.7 25.1

236 29.0 23.9 35.9



#31

Terphenyl-d14

Concen: 0.527 ng

RT: 19.893 min Scan# 2176

Delta R.T. -0.005 min

Lab File: BN030019.D

Acq: 25 Feb 2024 08:19

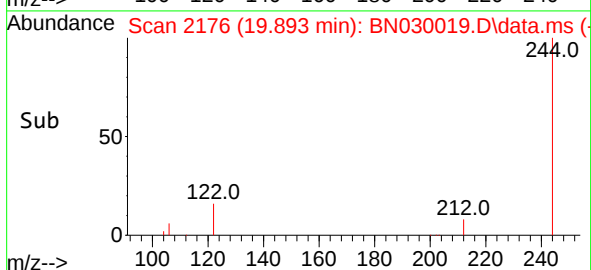
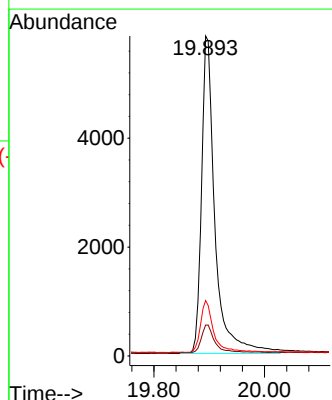
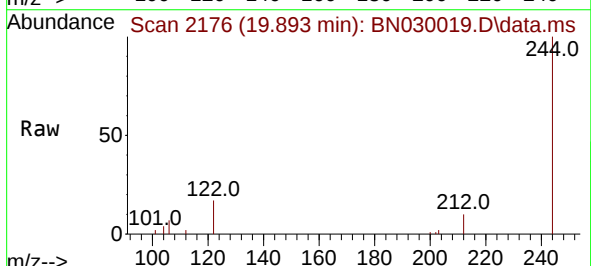
Tgt Ion:244 Resp: 9858

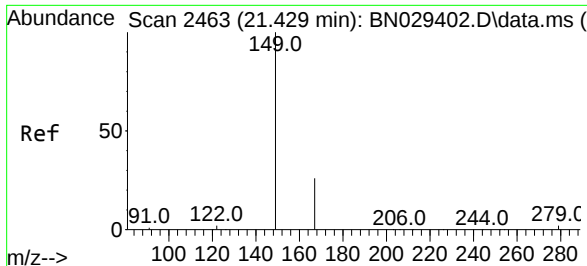
Ion Ratio Lower Upper

244 100

212 9.6 8.2 12.4

122 17.3 15.6 23.4

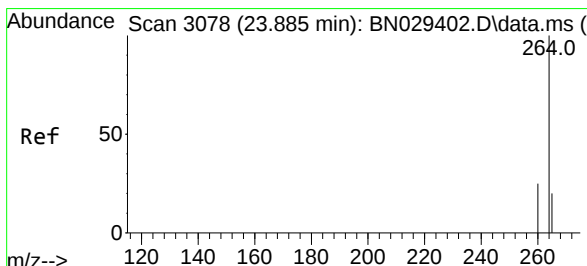
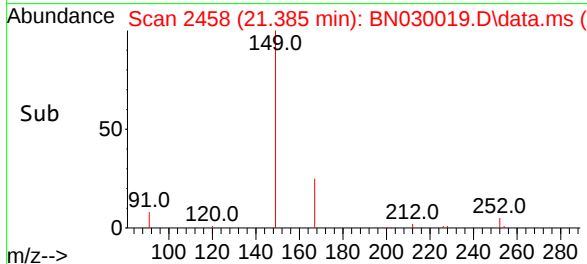
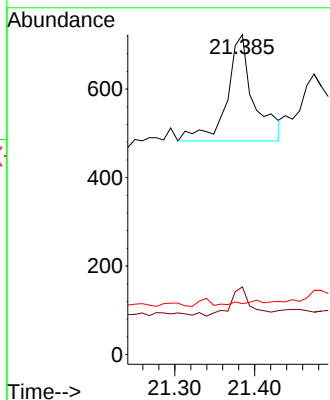
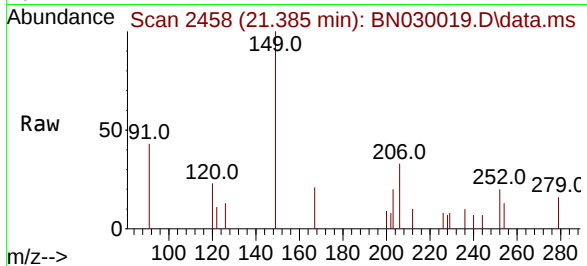




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.032 ng
RT: 21.385 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20240219

Tgt Ion:149 Resp: 557
Ion Ratio Lower Upper
149 100
167 19.0 20.1 30.1#
279 3.2 2.5 3.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.826 min Scan# 3058
Delta R.T. 0.006 min
Lab File: BN030019.D
Acq: 25 Feb 2024 08:19

Tgt Ion:264 Resp: 7113
Ion Ratio Lower Upper
264 100
260 26.1 21.2 31.8
265 79.4 41.5 62.3#

