

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
 Data File : BN023587.D
 Acq On : 07 Jan 2023 00:51
 Operator : CG/JU
 Sample : 01049-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-366-387-010523

Quant Time: Jan 07 02:07:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 07 02:04:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

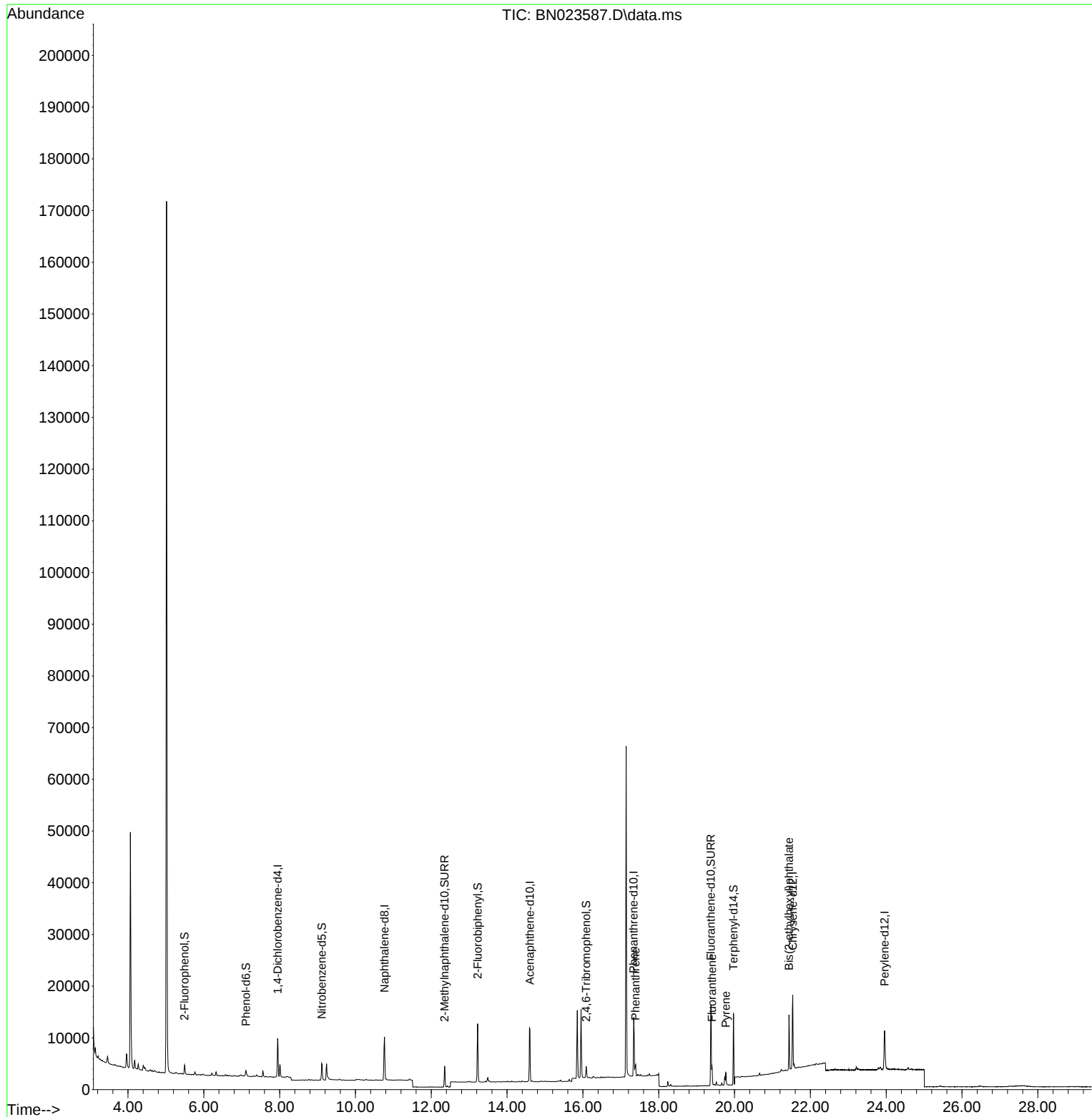
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	3552	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	10942	0.400	ng	0.00
13) Acenaphthene-d10	14.602	164	6354	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	15386	0.400	ng	# 0.00
29) Chrysene-d12	21.535	240	12856	0.400	ng	0.00
35) Perylene-d12	23.957	264	11004	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	1383	0.176	ng	0.00
5) Phenol-d6	7.110	99	1032	0.107	ng	0.00
8) Nitrobenzene-d5	9.110	82	2735	0.319	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	5418	0.340	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1158	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	9216	0.366	ng	0.00
27) Fluoranthene-d10	19.376	212	16776	0.446	ng	0.00
31) Terphenyl-d14	19.974	244	19090	0.637	ng	0.00
Target Compounds						
25) Phenanthrene	17.390	178	2474	0.056	ng	Qvalue 96
28) Fluoranthene	19.405	202	3035	0.062	ng	97
30) Pyrene	19.768	202	2150	0.045	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.437	149	9505	0.361	ng	99

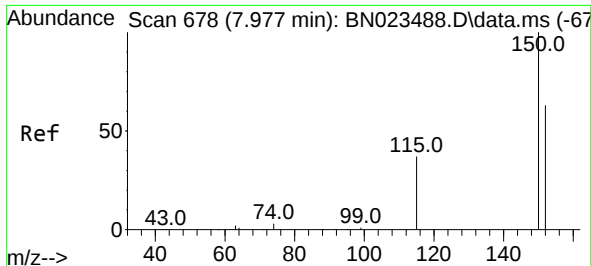
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
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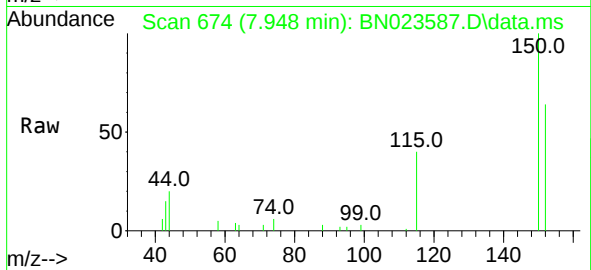
Quant Time: Jan 07 02:07:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 07 02:04:12 2023
Response via : Initial Calibration



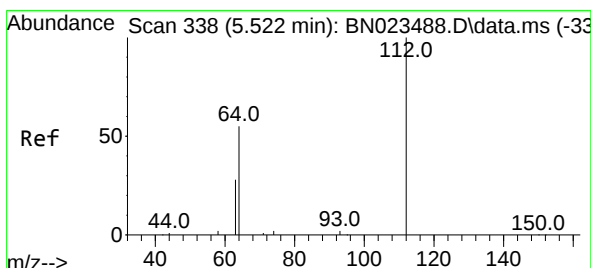
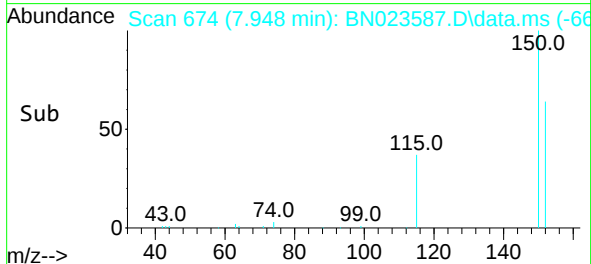
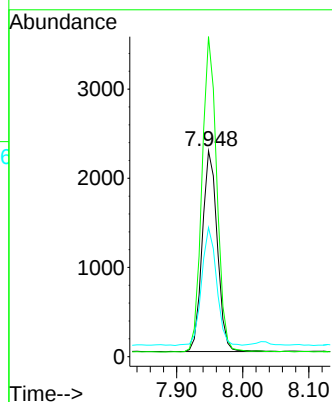


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-366-387-010523

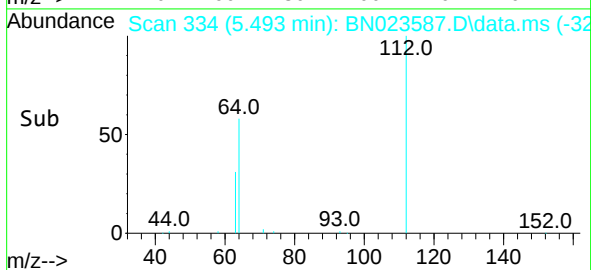
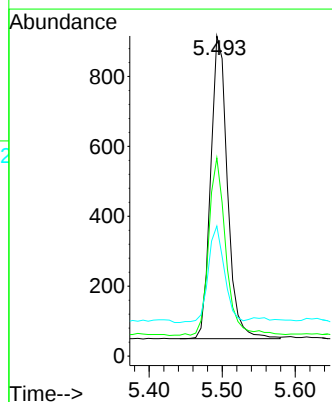
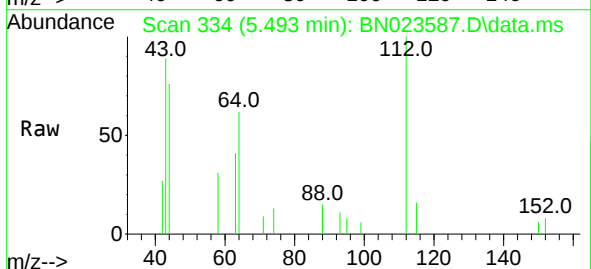


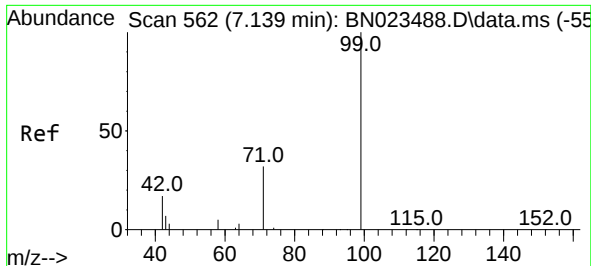
Tgt Ion:152 Resp: 3552
Ion Ratio Lower Upper
152 100
150 155.5 125.0 187.6
115 62.8 48.8 73.2



#4
2-Fluorophenol
Concen: 0.176 ng
RT: 5.493 min Scan# 334
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

Tgt Ion:112 Resp: 1383
Ion Ratio Lower Upper
112 100
64 60.3 44.3 66.5
63 30.7 23.8 35.6

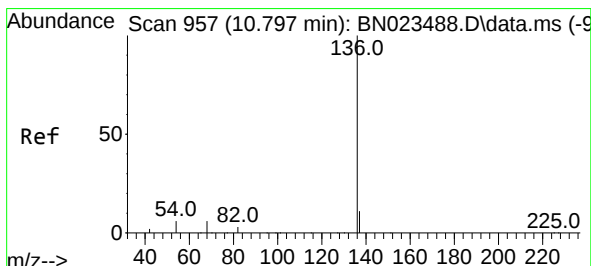
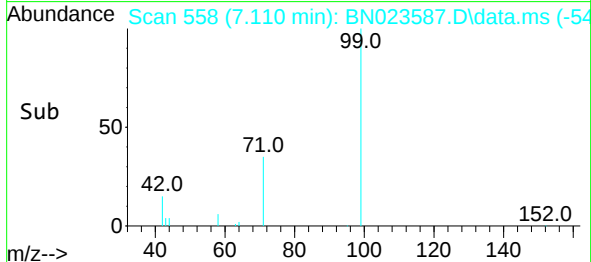
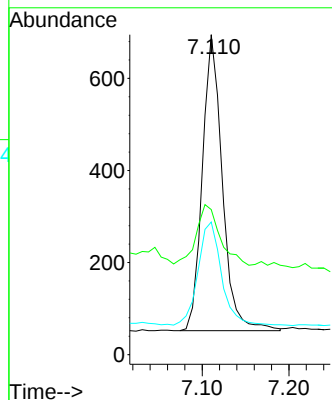
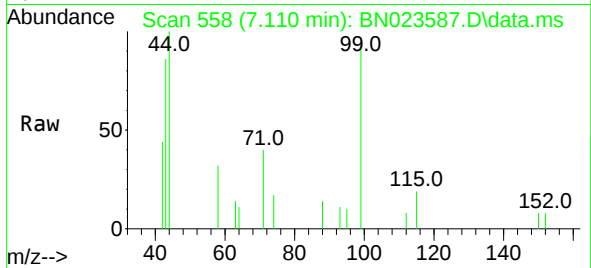




#5
Phenol-d6
Concen: 0.107 ng
RT: 7.110 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

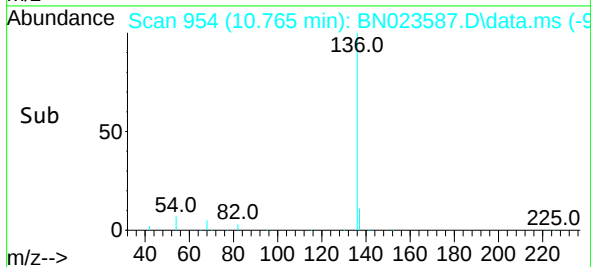
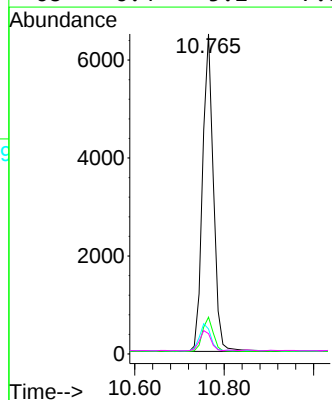
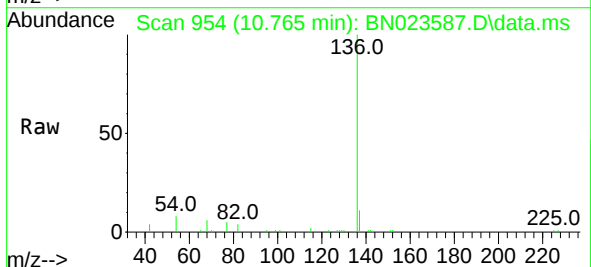
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-366-387-010523

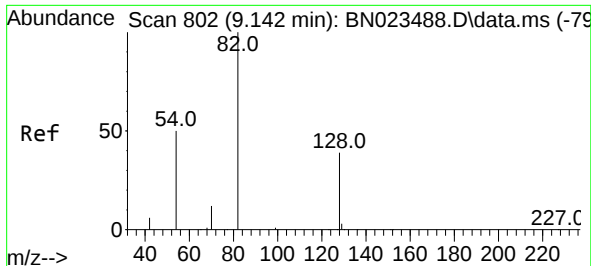
Tgt Ion: 99 Resp: 1032
Ion Ratio Lower Upper
99 100
42 23.4 16.8 25.2
71 41.7 27.0 40.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

Tgt Ion: 136 Resp: 10942
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 7.8 5.8 8.8
68 6.4 5.2 7.8

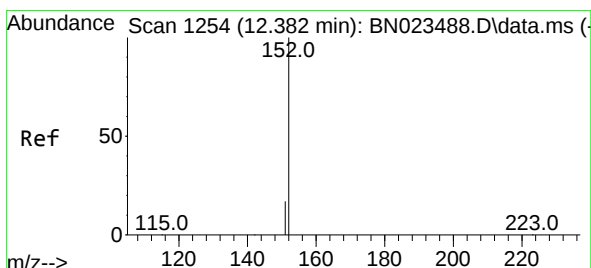
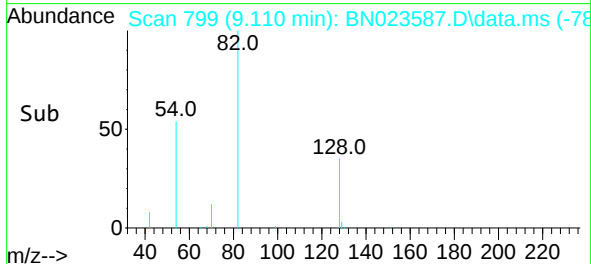
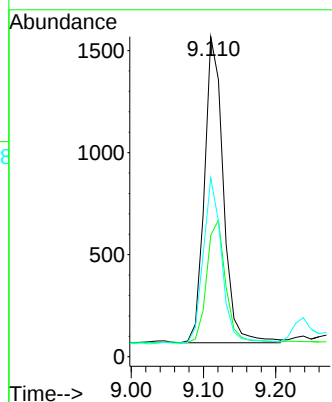
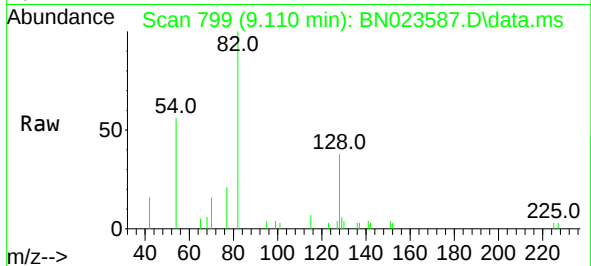




#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 9.110 min Scan# 79
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

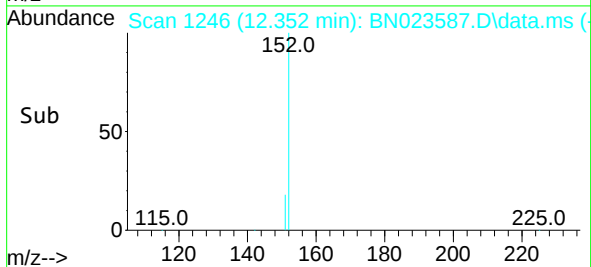
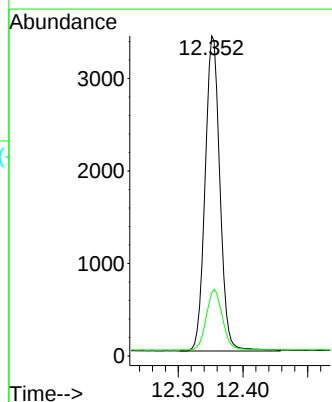
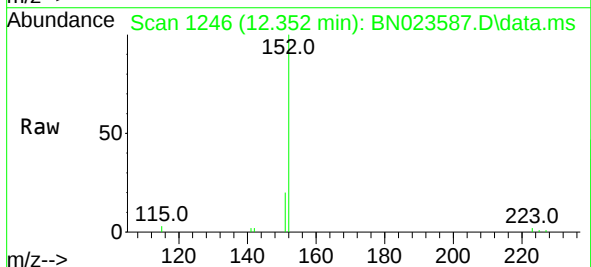
Instrument :
BNA_N
ClientSampleId :
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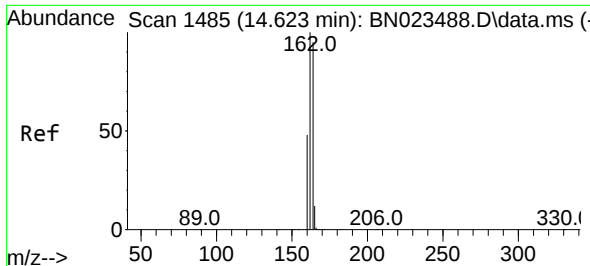
Tgt Ion: 82 Resp: 2735
Ion Ratio Lower Upper
82 100
128 38.0 32.6 49.0
54 55.9 41.4 62.0



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.352 min Scan# 1246
Delta R.T. -0.004 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

Tgt Ion:152 Resp: 5418
Ion Ratio Lower Upper
152 100
151 20.8 14.8 22.2

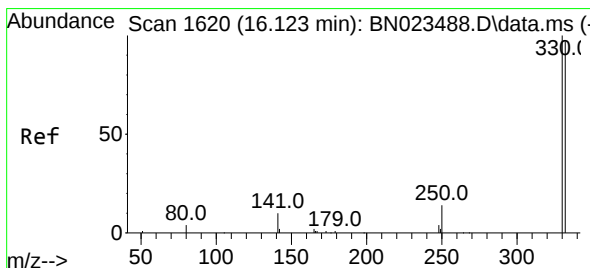
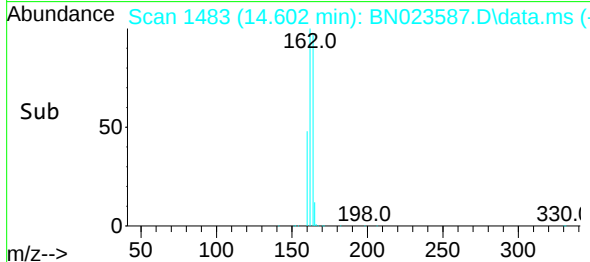
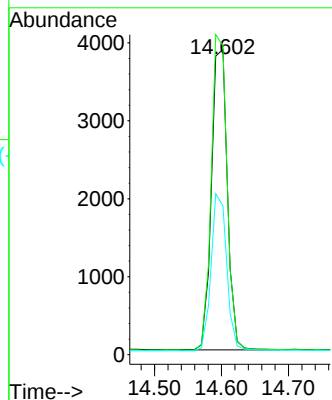
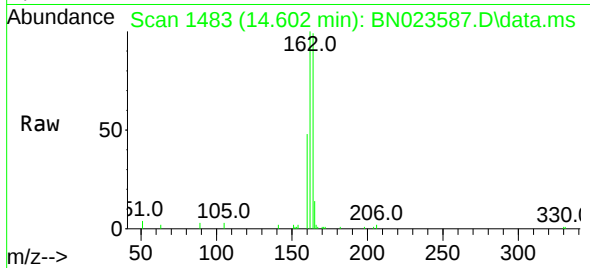




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.602 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

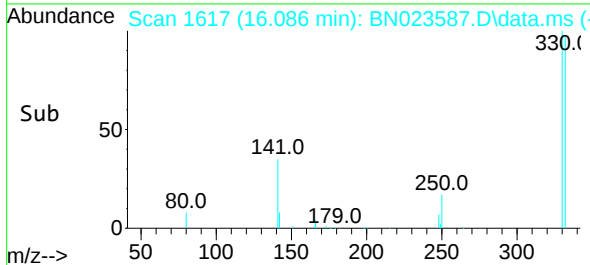
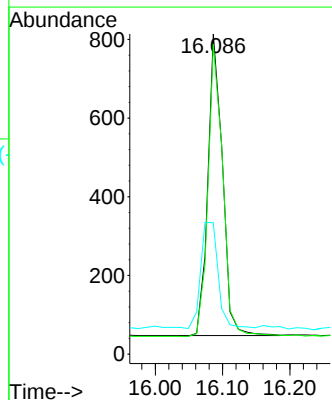
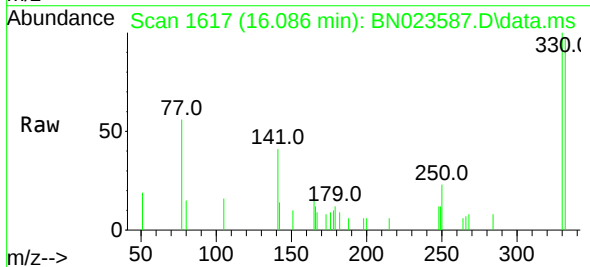
Instrument :
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ClientSampleId :
GWOW-BR-04-366-387-010523

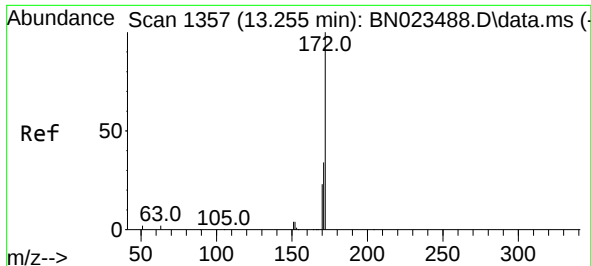
Tgt Ion:164 Resp: 6354
Ion Ratio Lower Upper
164 100
162 101.2 83.9 125.9
160 48.9 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.086 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

Tgt Ion:330 Resp: 1158
Ion Ratio Lower Upper
330 100
332 98.4 76.7 115.1
141 40.8 29.8 44.6

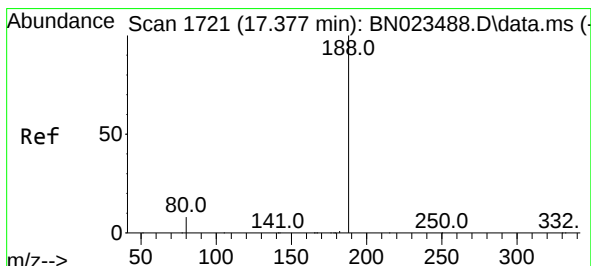
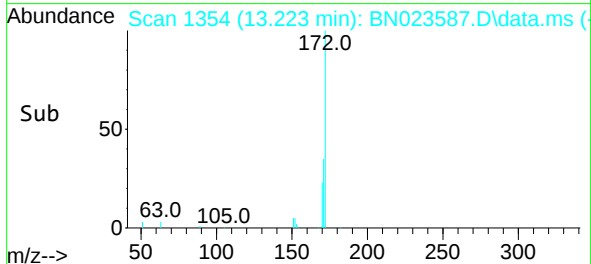
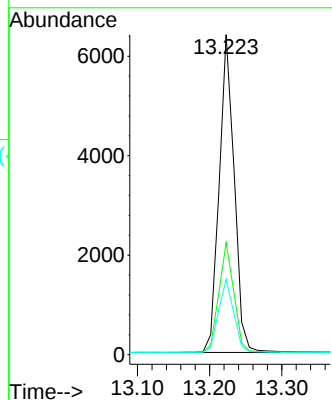
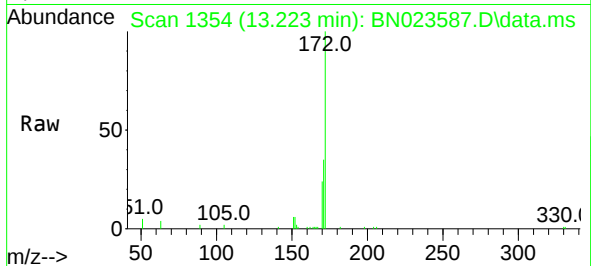




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.223 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

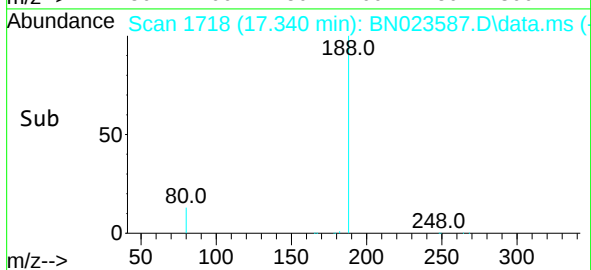
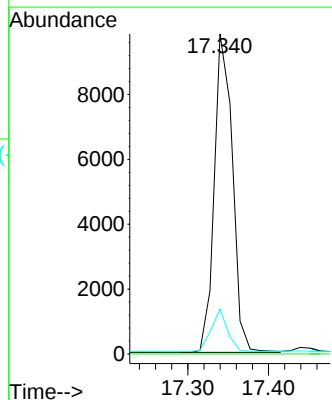
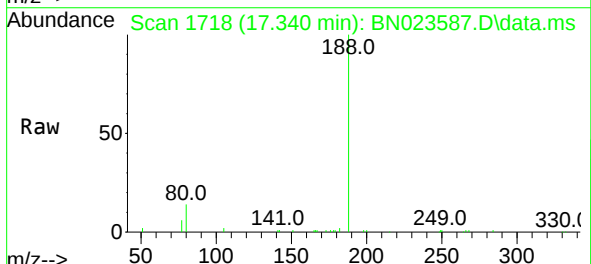
Instrument :
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ClientSampleId :
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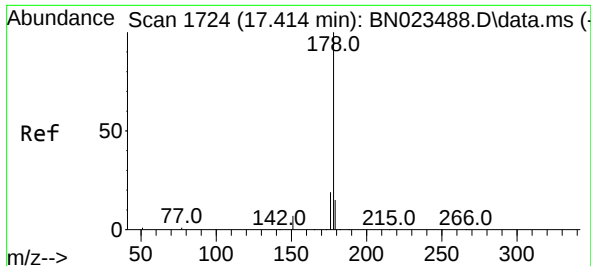
Tgt Ion:172 Resp: 9216
Ion Ratio Lower Upper
172 100
171 35.1 27.6 41.4
170 23.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

Tgt Ion:188 Resp: 15386
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 6.7 10.1#

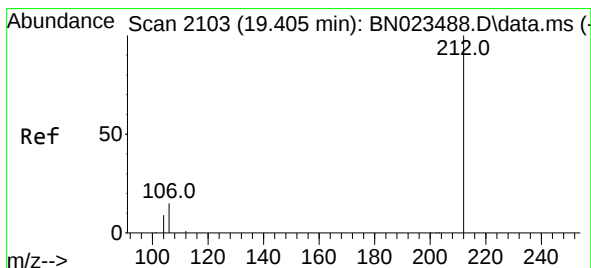
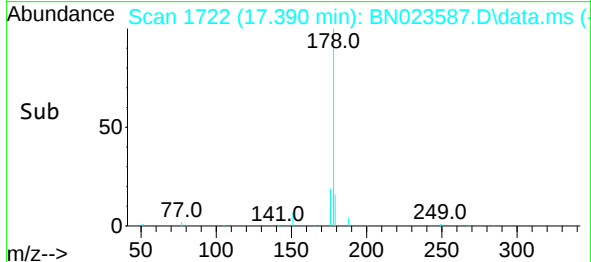
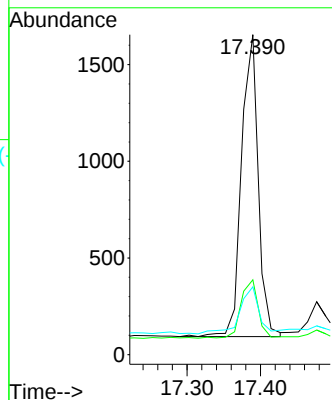
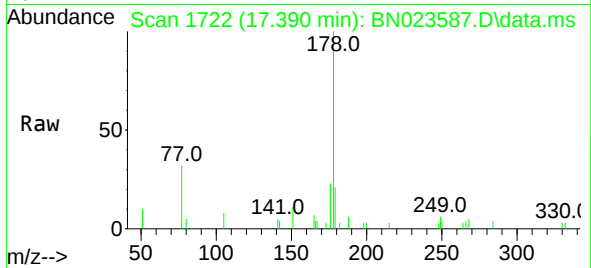




#25
Phenanthrene
Concen: 0.056 ng
RT: 17.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

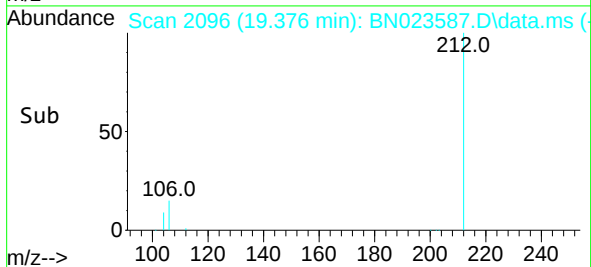
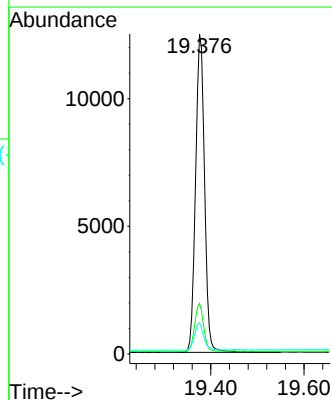
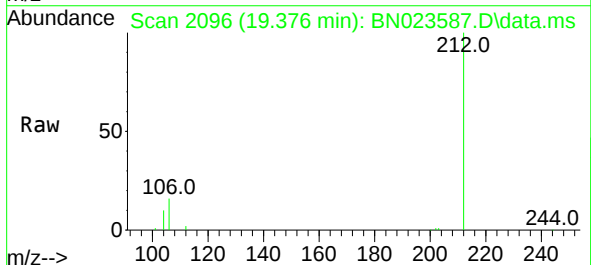
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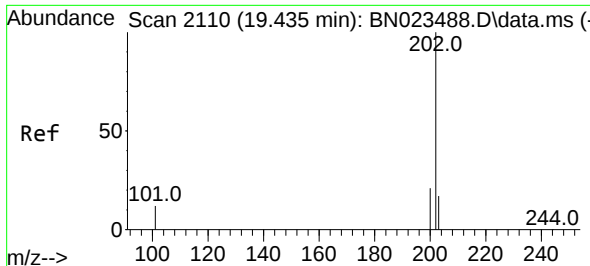
Tgt Ion:178 Resp: 2474
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 18.2 12.2 18.4



#27
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.376 min Scan# 2096
Delta R.T. -0.004 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

Tgt Ion:212 Resp: 16776
Ion Ratio Lower Upper
212 100
106 14.8 12.3 18.5
104 8.8 6.8 10.2

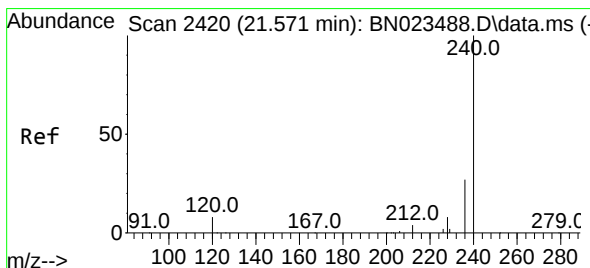
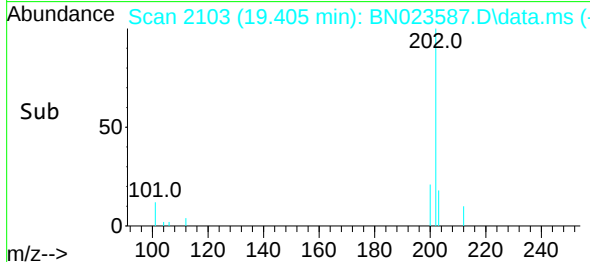
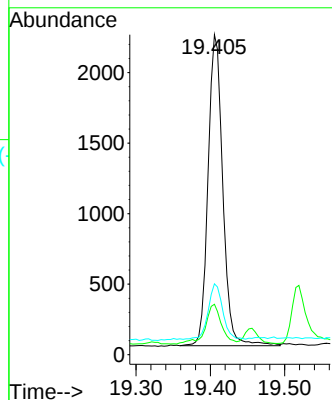
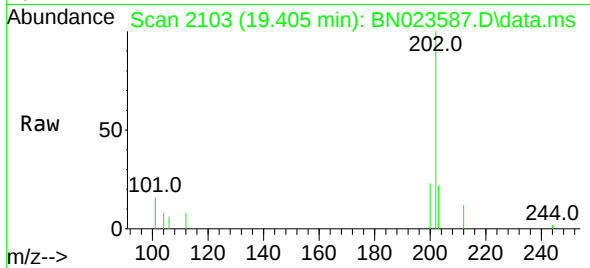




#28
Fluoranthene
Concen: 0.062 ng
RT: 19.405 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

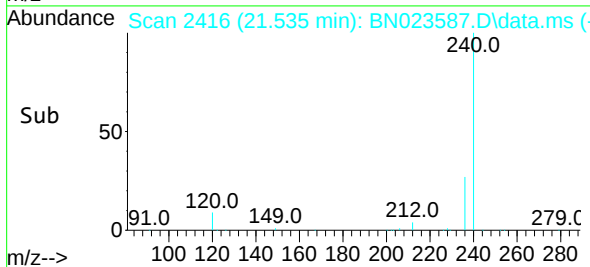
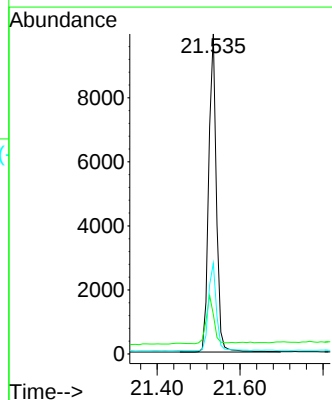
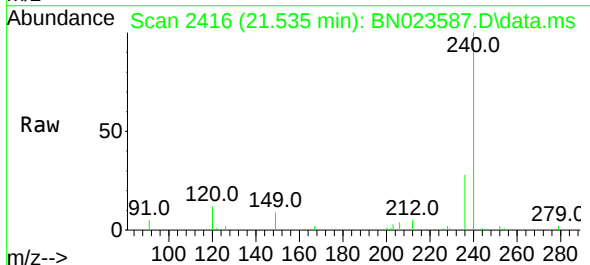
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-366-387-010523

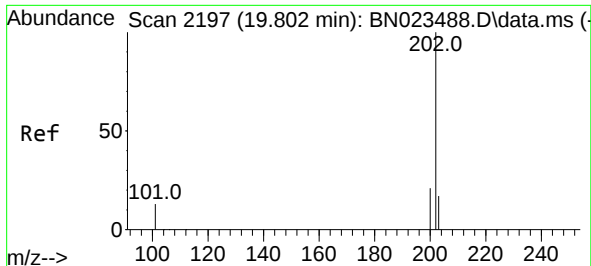
Tgt Ion:202 Resp: 3035
Ion Ratio Lower Upper
202 100
101 13.8 9.6 14.4
203 17.9 13.8 20.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.535 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

Tgt Ion:240 Resp: 12856
Ion Ratio Lower Upper
240 100
120 12.4 8.9 13.3
236 28.4 22.5 33.7

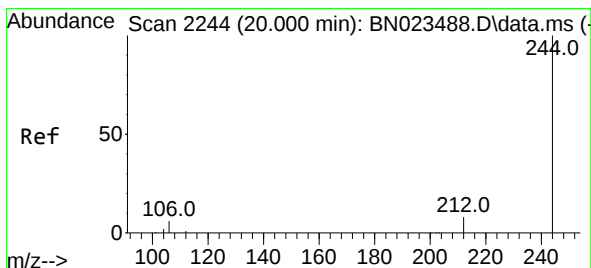
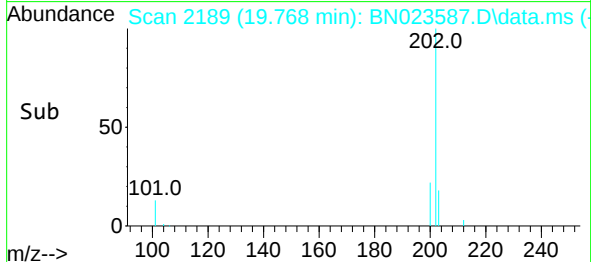
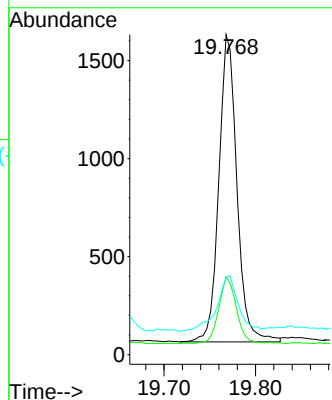
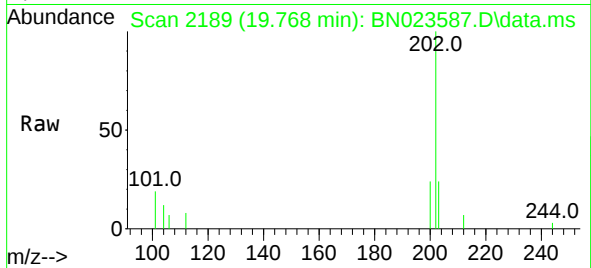




#30
Pyrene
Concen: 0.045 ng
RT: 19.768 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

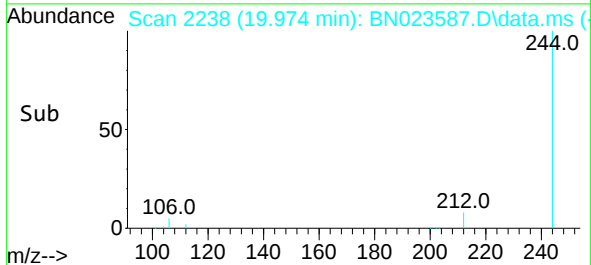
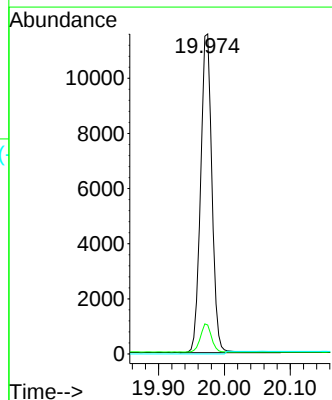
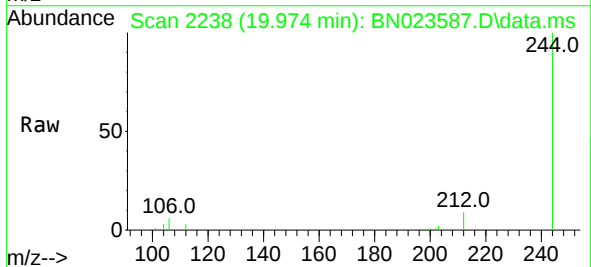
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-366-387-010523

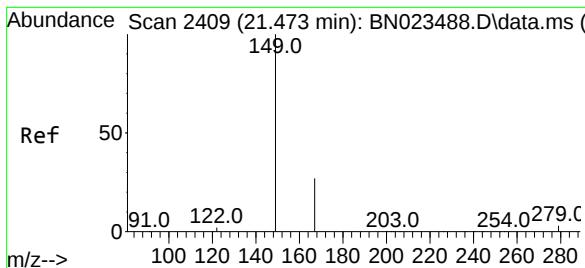
Tgt Ion:202 Resp: 2150
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 21.7 14.4 21.6#



#31
Terphenyl-d14
Concen: 0.637 ng
RT: 19.974 min Scan# 2238
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

Tgt Ion:244 Resp: 19090
Ion Ratio Lower Upper
244 100
212 9.1 7.4 11.0
122 0.0 0.0 0.0

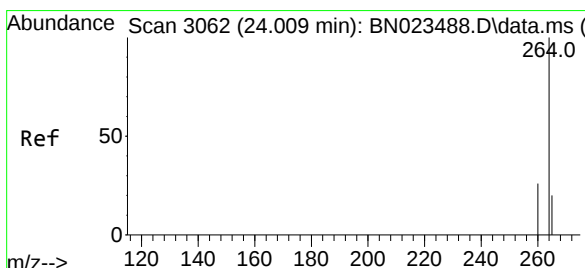
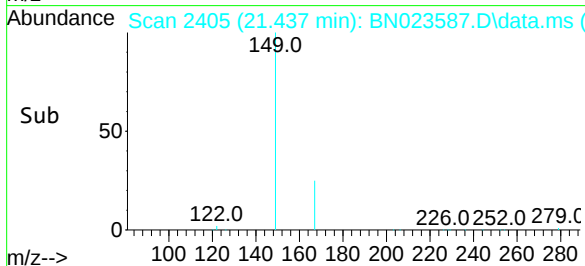
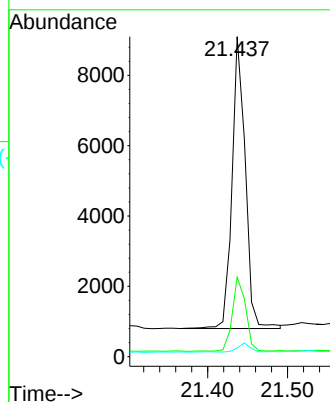
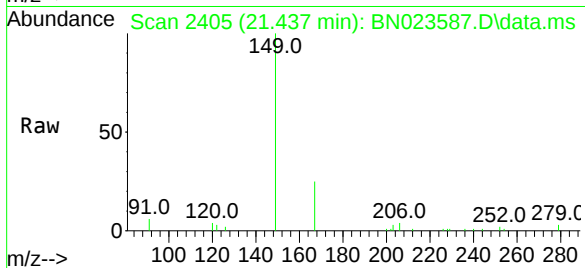




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.361 ng
 RT: 21.437 min Scan# 2405
 Delta R.T. -0.009 min
 Lab File: BN023587.D
 Acq: 07 Jan 2023 00:51

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-366-387-010523

Tgt Ion:149 Resp: 9505
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.0 31.6
 279 2.9 2.2 3.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.957 min Scan# 3044
 Delta R.T. -0.009 min
 Lab File: BN023587.D
 Acq: 07 Jan 2023 00:51

Tgt Ion:264 Resp: 11004
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.1 31.7
 265 66.0 48.9 73.3

