

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)

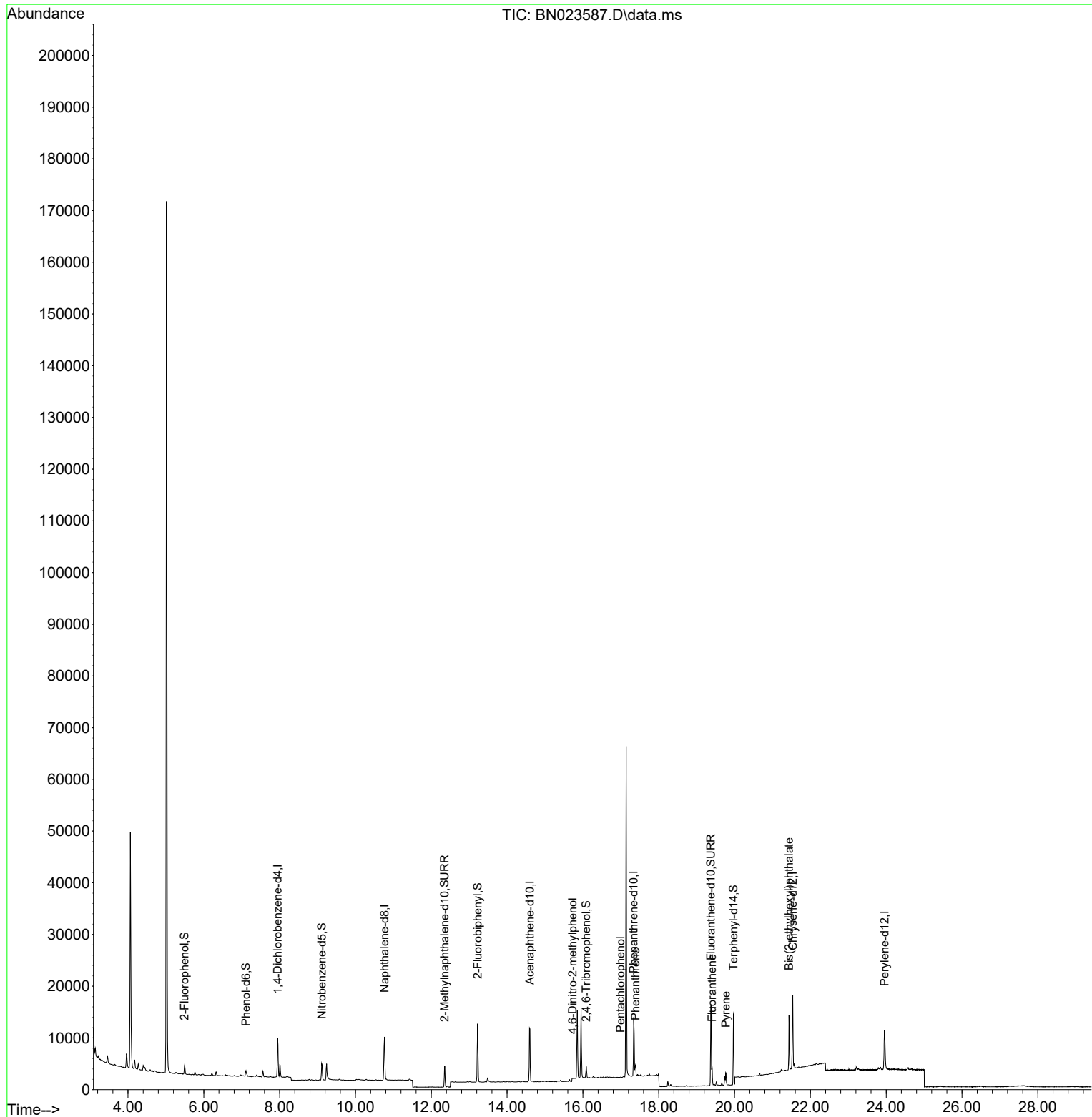
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	3552	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	10942	0.400	ng	0.00
13) Acenaphthene-d10	14.602	164	6354	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	15386	0.400	ng	# 0.00
29) Chrysene-d12	21.535	240	12856	0.400	ng	0.00
35) Perylene-d12	23.957	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						
20) 4,6-Dinitro-2-methylph...	15.726	198	11	0.299	ng	# 1
24) Pentachlorophenol	16.992	266	42	0.178	ng	91
25) Phenanthrene	17.390	178	2474	0.056	ng	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

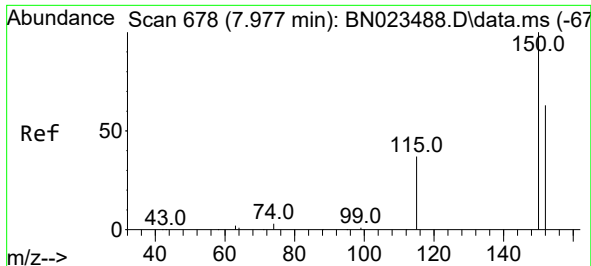
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
Data File : BN023587.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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

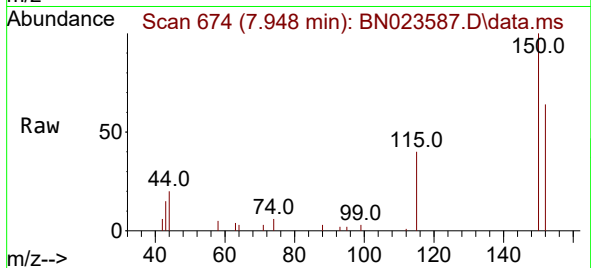
Quant Time: Jan 07 02:07:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 07 02:04:12 2023
Response via : Initial Calibration



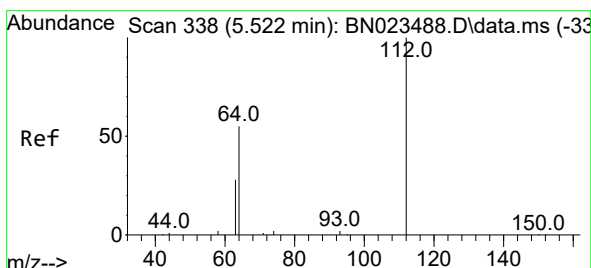
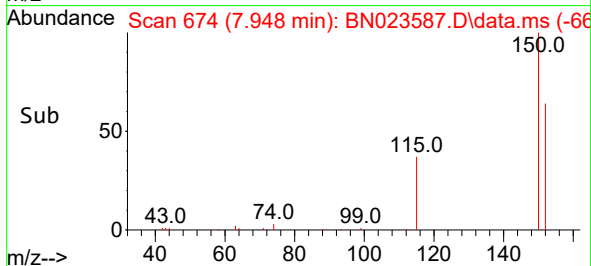
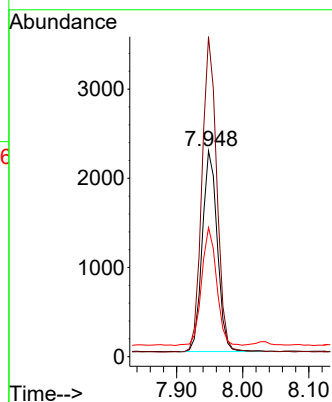


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

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

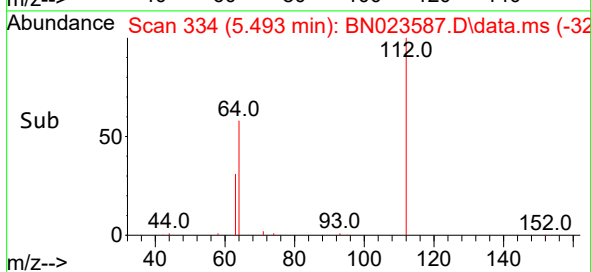
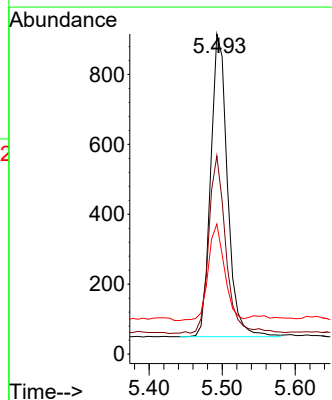
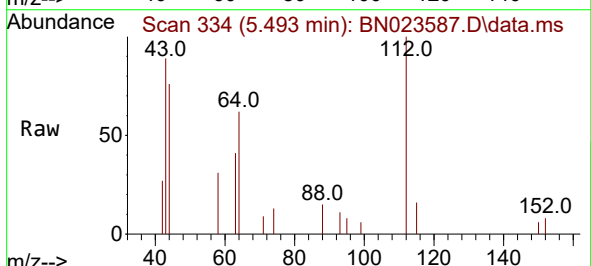


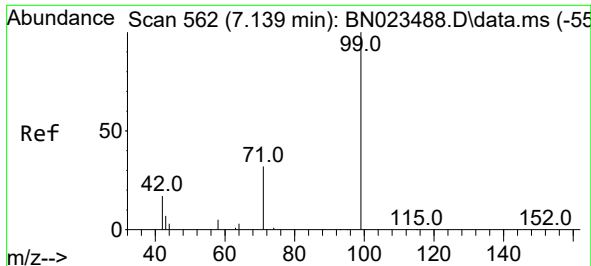
Tgt Ion:152 Resp: 3552
Ion Ratio Lower Upper
152 100
150 155.5 125.0 187.6
115 62.8 48.8 73.2



#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

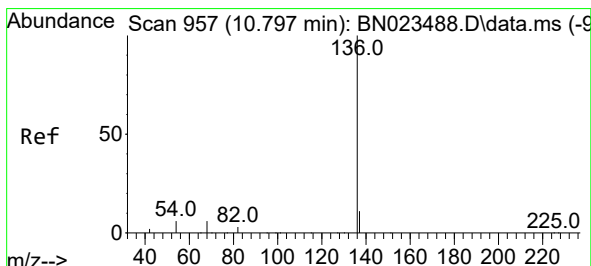
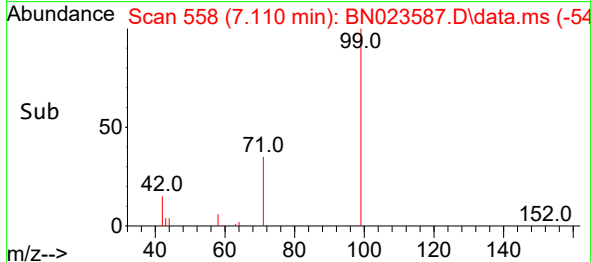
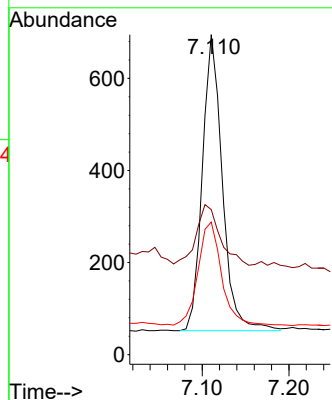
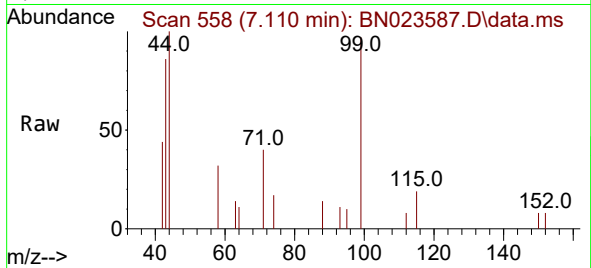




#5
Phenol-d6
Concen: 0.107 ng
RT: 7.110 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

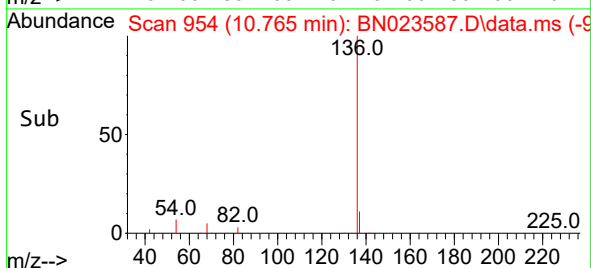
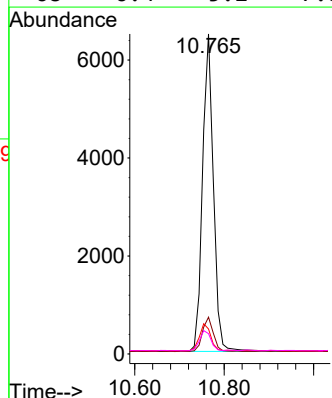
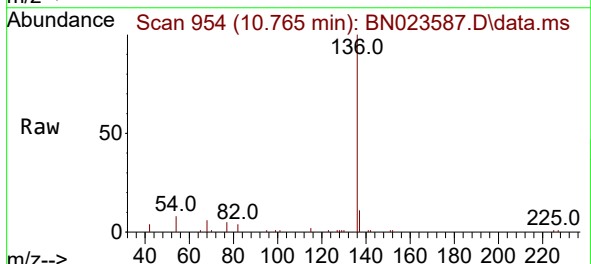
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-366-387-010523

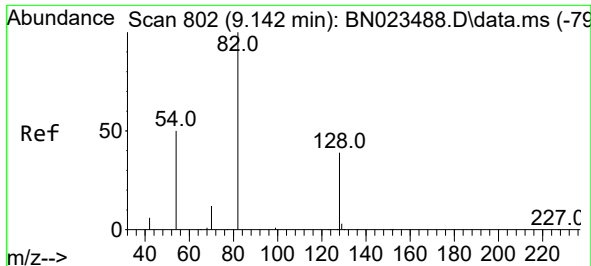
Tgt Ion: 99 Resp: 1032
Ion Ratio Lower Upper
99 100
42 23.4 16.8 25.2
71 41.7 27.0 40.4#



#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

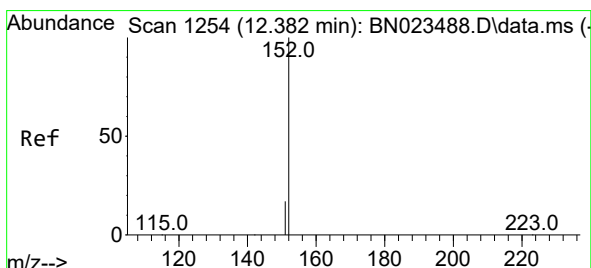
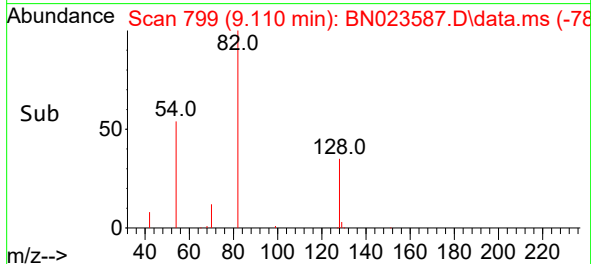
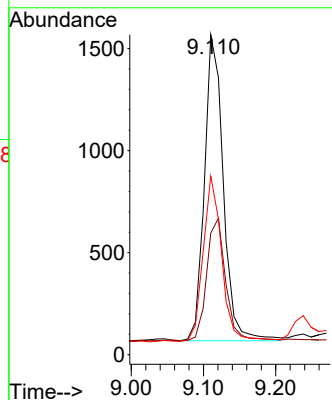
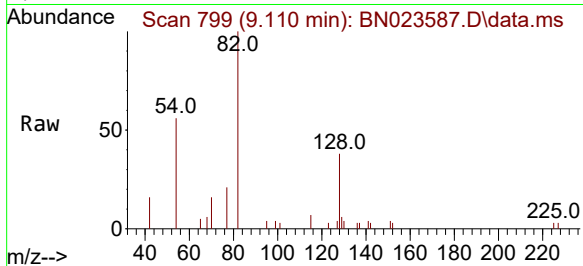




#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

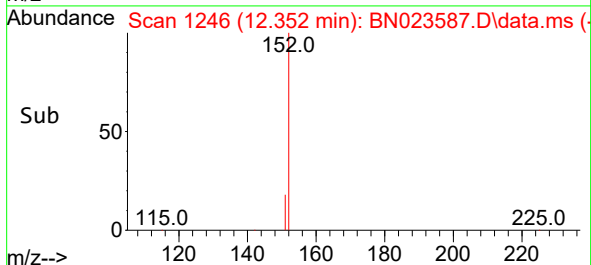
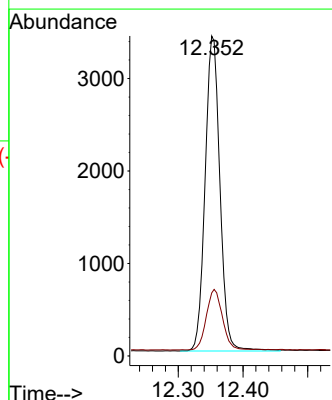
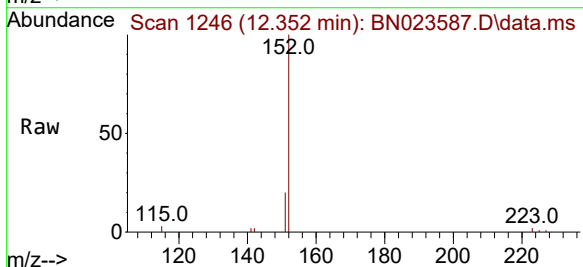
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-366-387-010523

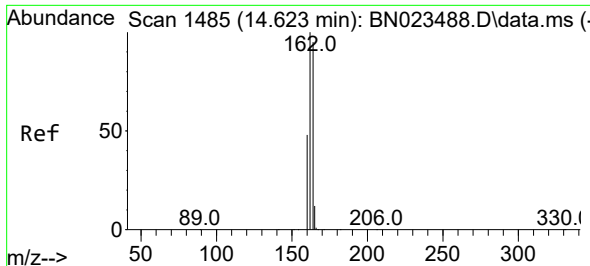
Tgt Ion: 82 Resp: 2735
Ion Ratio Lower Upper
82 100
128 38.0 32.6 49.0
54 55.9 41.4 62.0



#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

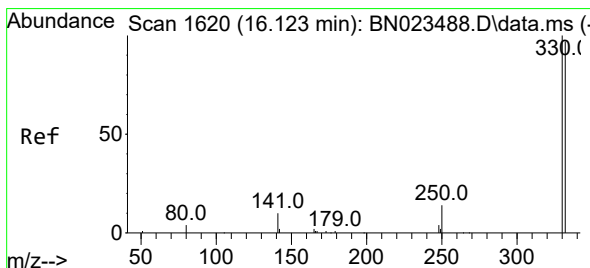
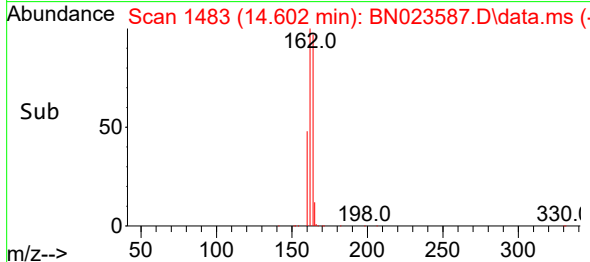
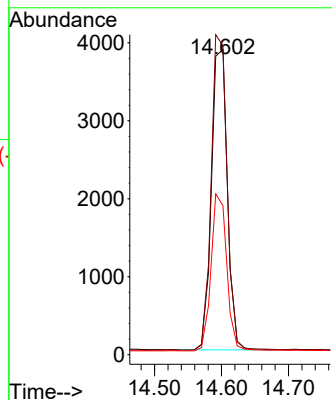
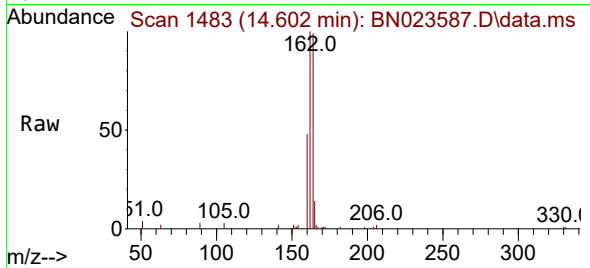




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.602 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: BN023587.D
 Acq: 07 Jan 2023 00:51

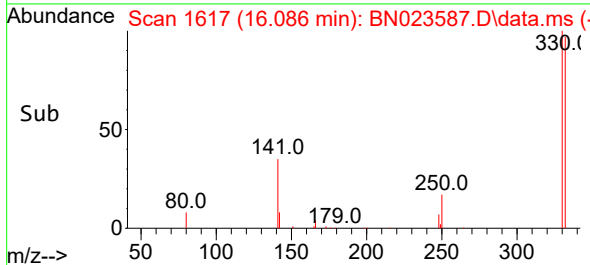
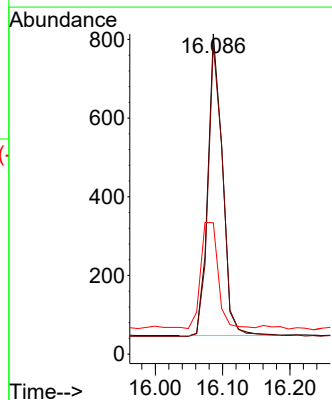
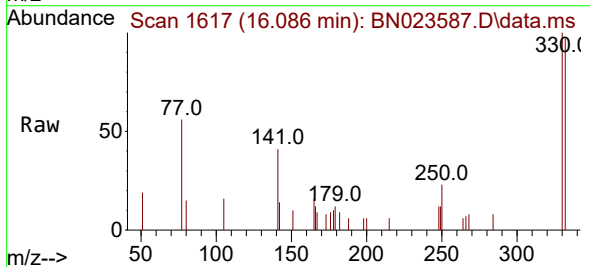
Instrument :
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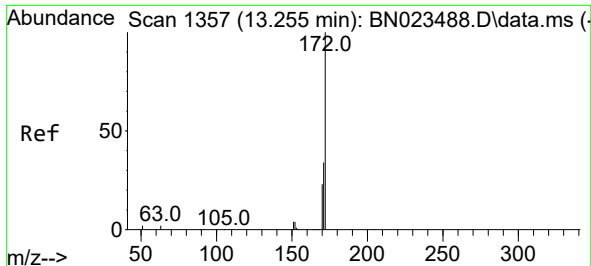
Tgt Ion:164 Resp: 6354
 Ion Ratio Lower Upper
 164 100
 162 101.2 83.9 125.9
 160 48.9 40.9 61.3



#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

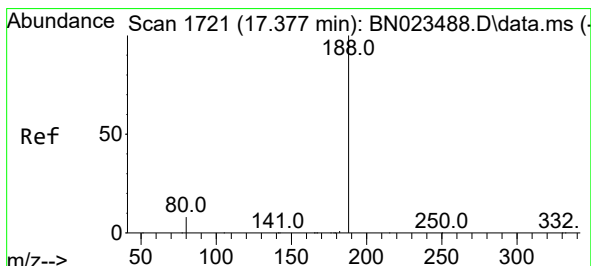
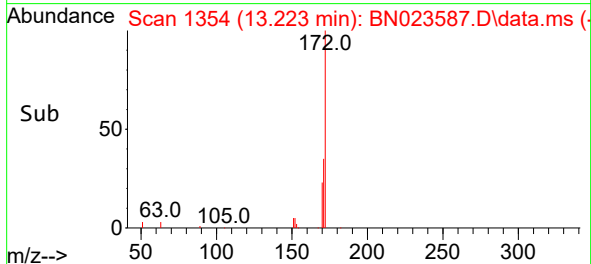
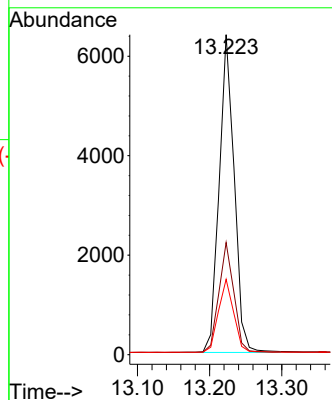
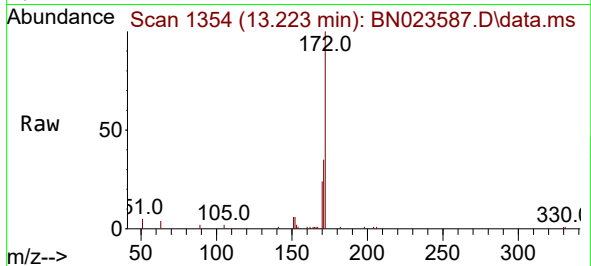




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.223 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

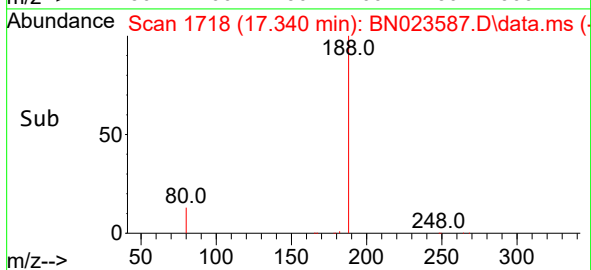
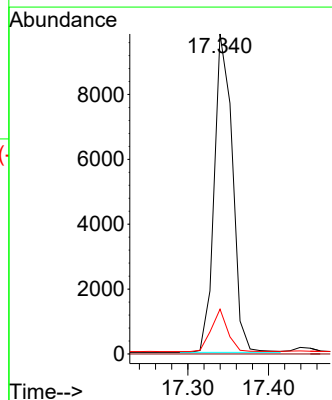
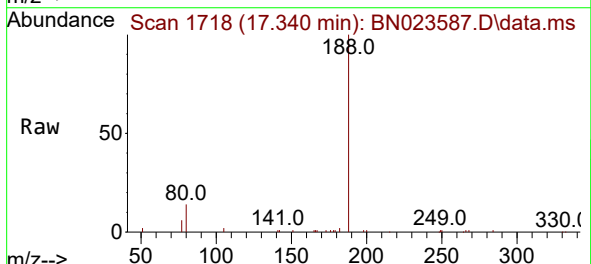
Instrument :
BNA_N
ClientSampleId :
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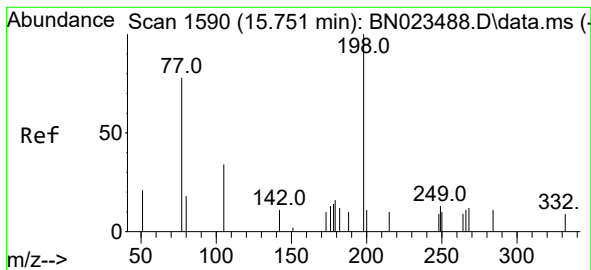
Tgt Ion:172 Resp: 9216
Ion Ratio Lower Upper
172 100
171 35.1 27.6 41.4
170 23.6 18.7 28.1



#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#

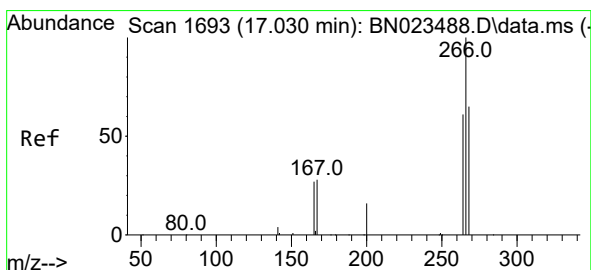
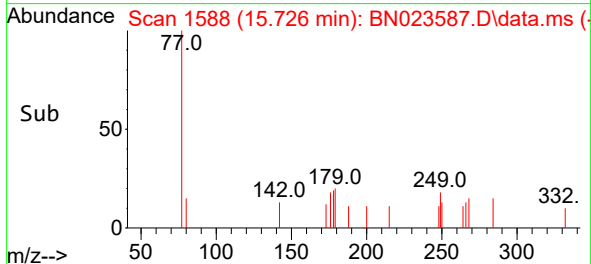
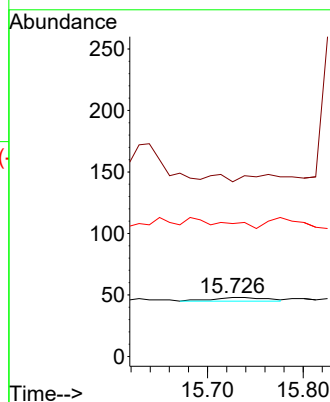
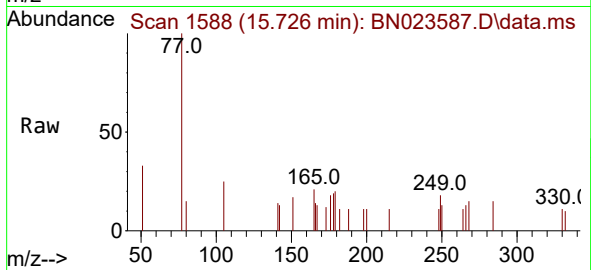




#20
4,6-Dinitro-2-methylphenol
Concen: 0.299 ng
RT: 15.726 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

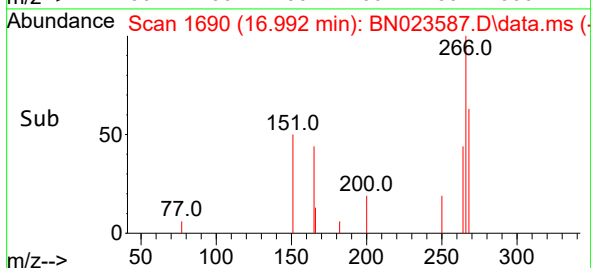
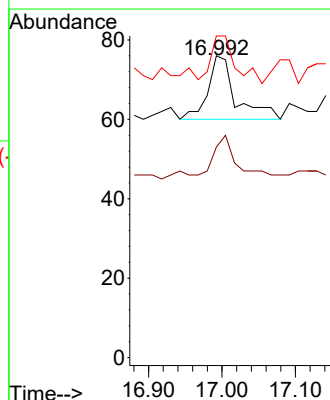
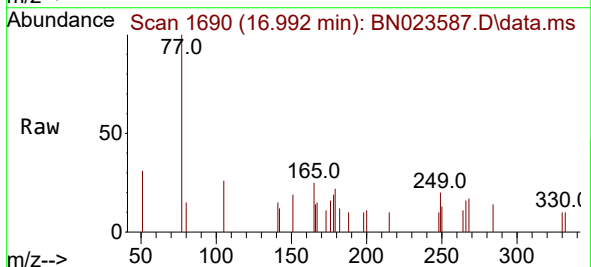
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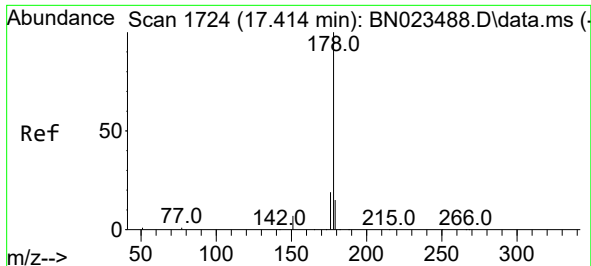
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 295.8 48.2 72.4#
105 225.0 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.178 ng
RT: 16.992 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

Tgt Ion:266 Resp: 42
Ion Ratio Lower Upper
266 100
264 50.0 49.7 74.5
268 66.7 51.4 77.0

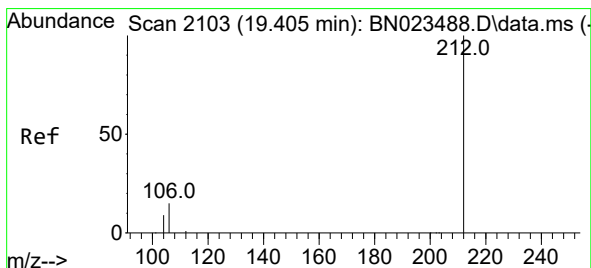
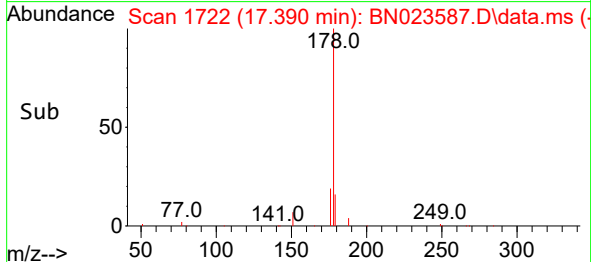
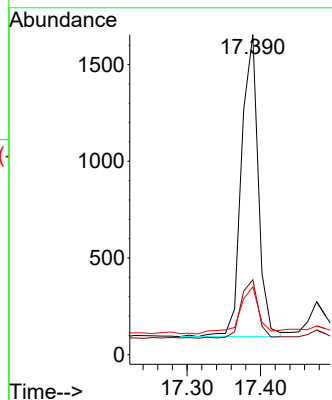
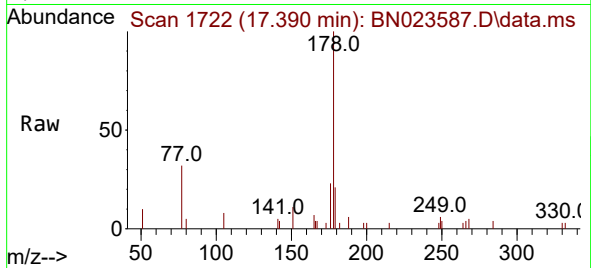




#25
Phenanthrene
Concen: 0.056 ng
RT: 17.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

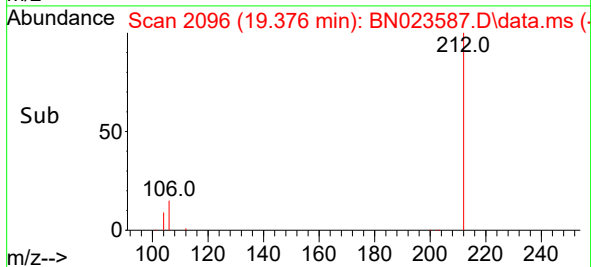
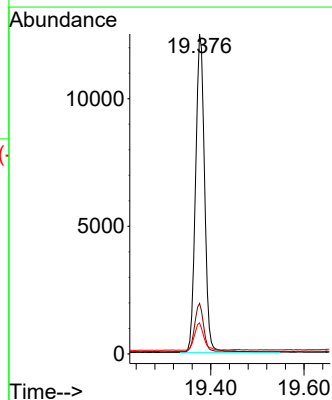
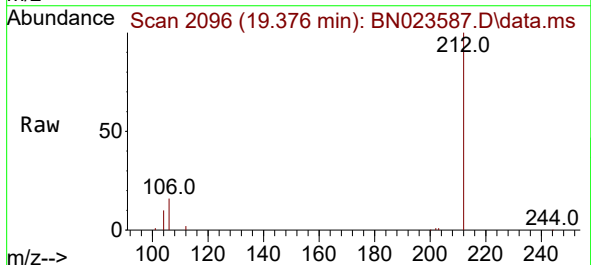
Instrument :
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GWOW-BR-04-366-387-010523

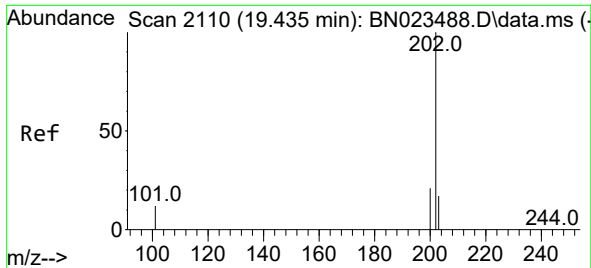
Tgt Ion:178 Resp: 2474
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 18.2 12.2 18.4



#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

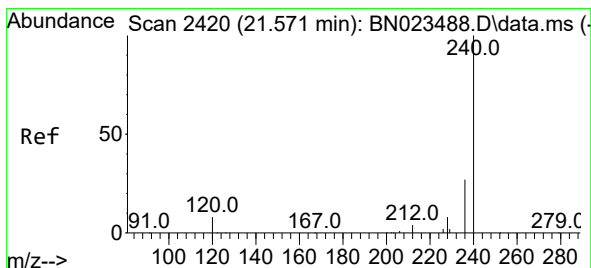
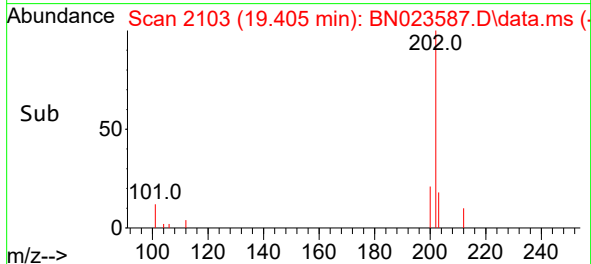
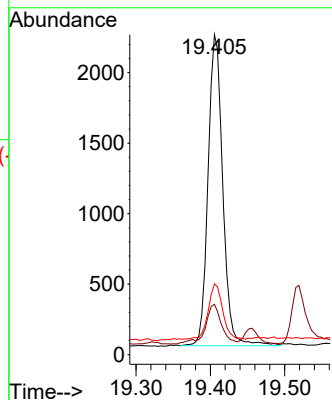
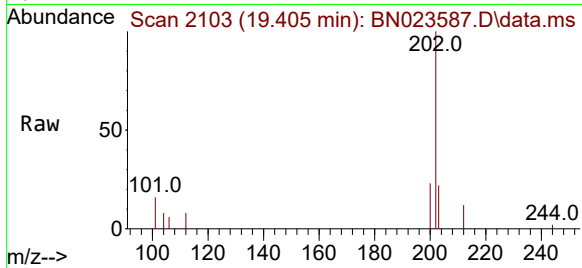




#28
Fluoranthene
Concen: 0.062 ng
RT: 19.405 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

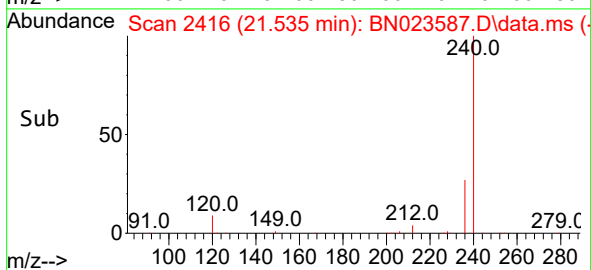
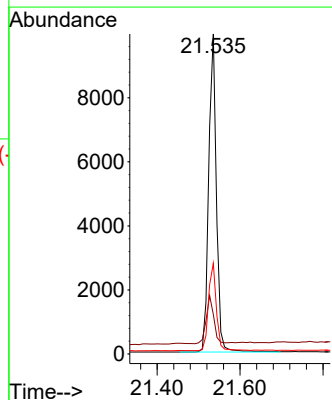
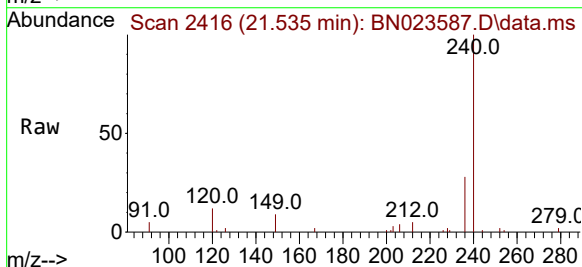
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-366-387-010523

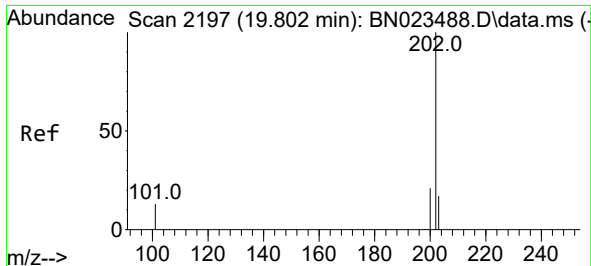
Tgt Ion:202 Resp: 3035
Ion Ratio Lower Upper
202 100
101 13.8 9.6 14.4
203 17.9 13.8 20.8



#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

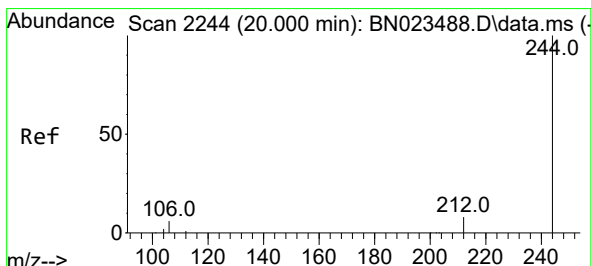
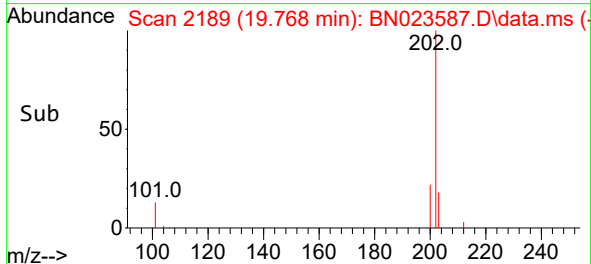
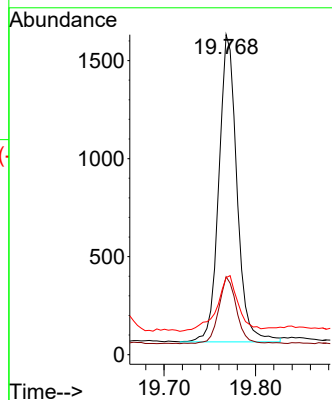
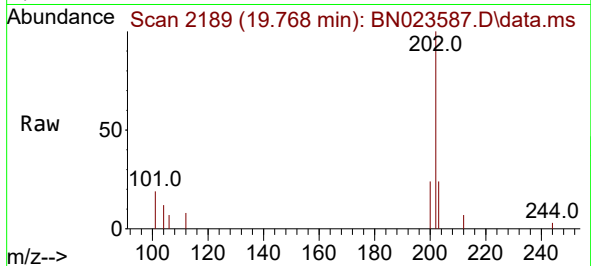




#30
Pyrene
Concen: 0.045 ng
RT: 19.768 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN023587.D
Acq: 07 Jan 2023 00:51

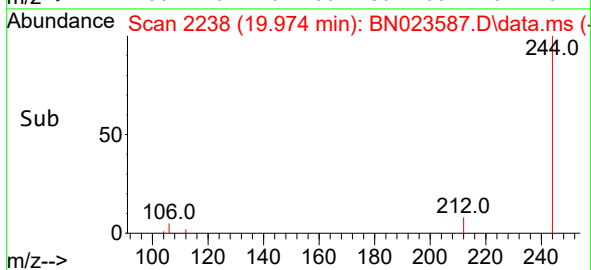
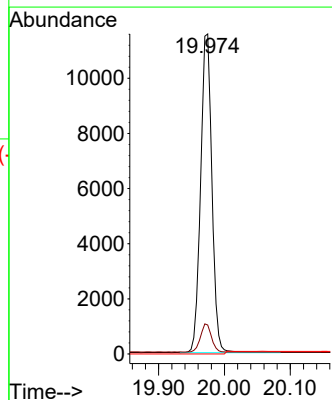
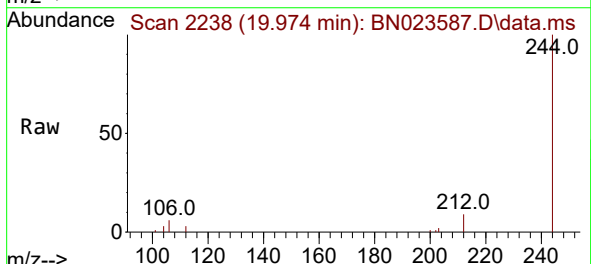
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-366-387-010523

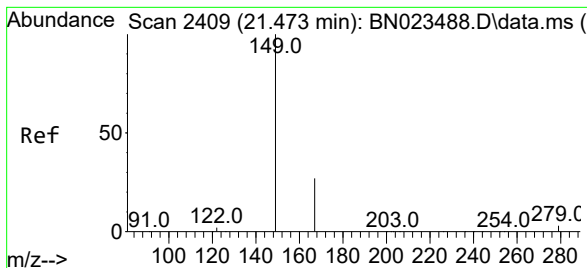
Tgt Ion:202 Resp: 2150
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 21.7 14.4 21.6#



#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

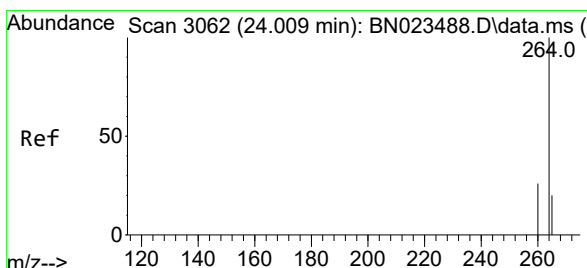
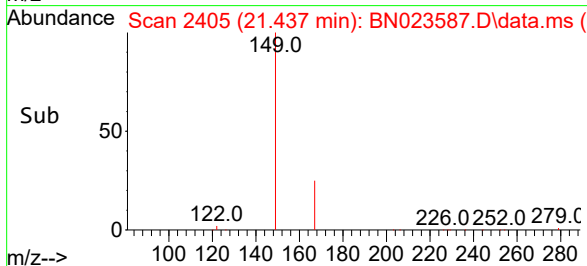
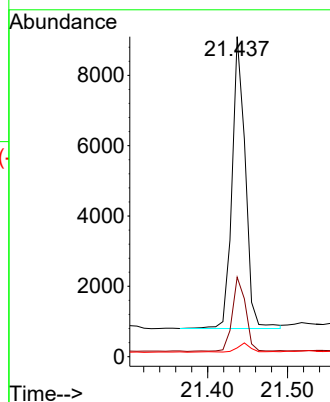
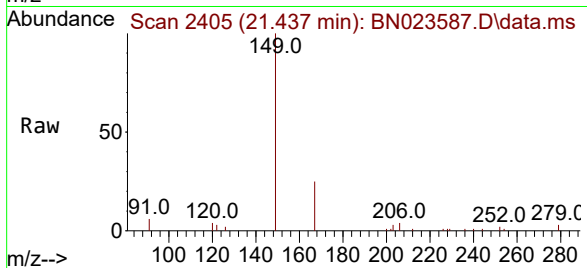




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.361 ng
 RT: 21.437 min Scan# 2405
 Delta R.T. -0.009 min
 Lab File: BN023587.D
 Acq: 07 Jan 2023 00:51

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

