

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101722\
 Data File : BN022144.D
 Acq On : 17 Oct 2022 10:10
 Operator : CG/JU
 Sample : N5132-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-340-360-101222

Quant Time: Oct 17 15:26:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

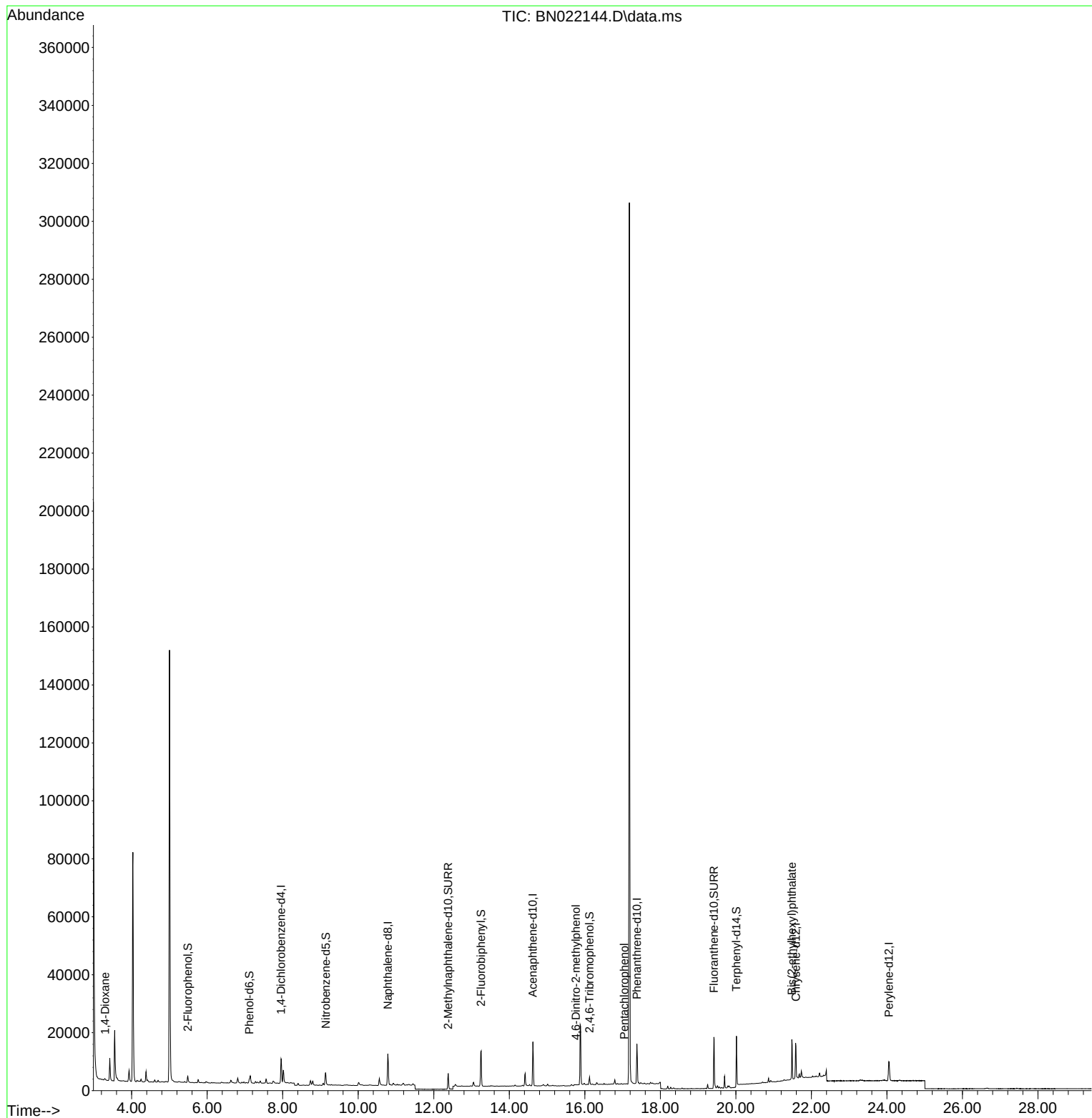
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	4251	0.400	ng	-0.01
7) Naphthalene-d8	10.784	136	14473	0.400	ng	-0.01
13) Acenaphthene-d10	14.625	164	8539	0.400	ng	0.00
19) Phenanthrene-d10	17.378	188	17803	0.400	ng	# 0.00
29) Chrysene-d12	21.591	240	11697	0.400	ng	0.00
35) Perylene-d12	24.052	264	9672	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	1793	0.182	ng	0.00
5) Phenol-d6	7.119	99	1426	0.112	ng	0.00
8) Nitrobenzene-d5	9.140	82	4192	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.383	152	7458	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.125	330	1395	0.428	ng	0.00
15) 2-Fluorobiphenyl	13.256	172	11669	0.313	ng	0.00
27) Fluoranthene-d10	19.419	212	18018	0.381	ng	0.00
31) Terphenyl-d14	20.014	244	10808	0.460	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	149	0.027	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.765	198	4	0.193	ng	# 1
24) Pentachlorophenol	17.043	266	90	0.022	ng	93
34) Bis(2-ethylhexyl)phtha...	21.483	149	13694	0.649	ng	98

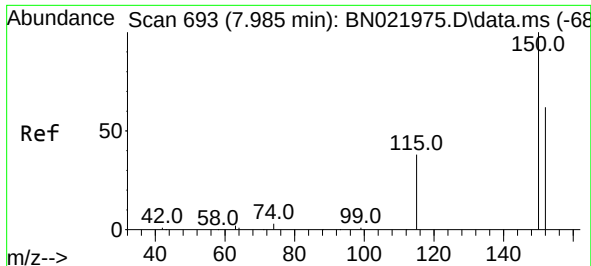
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101722\
Data File : BN022144.D
Acq On : 17 Oct 2022 10:10
Operator : CG/JU
Sample : N5132-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-340-360-101222

Quant Time: Oct 17 15:26:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration

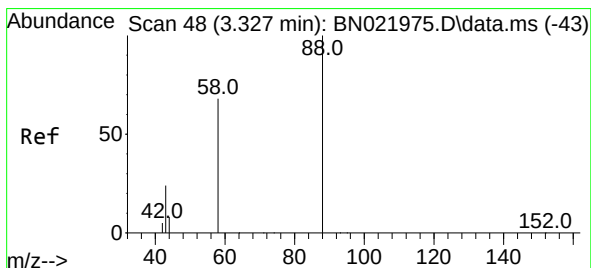
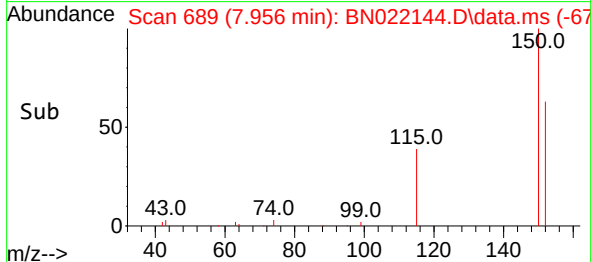
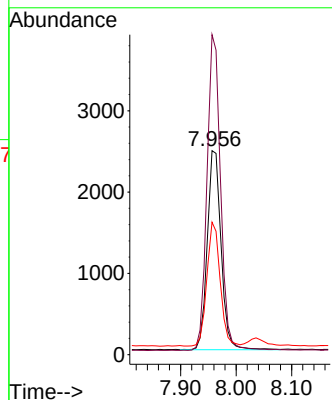
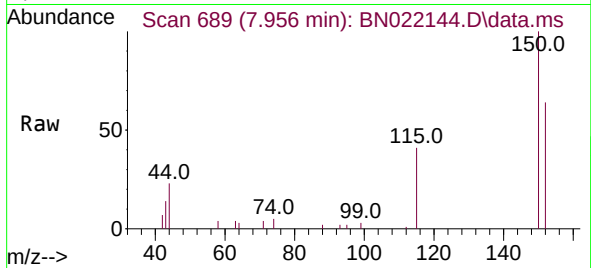




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.956 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN022144.D
 Acq: 17 Oct 2022 10:10

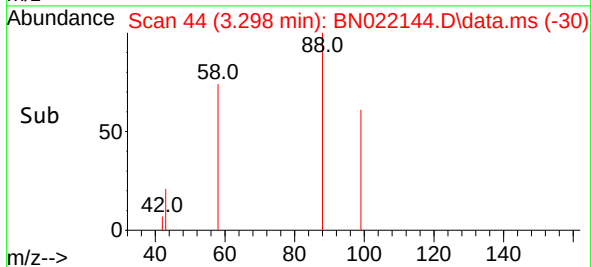
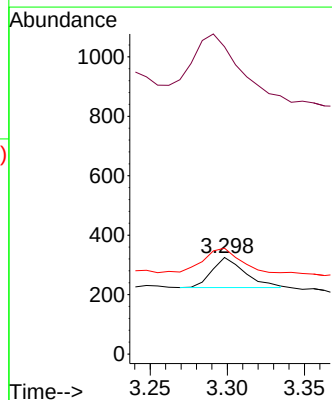
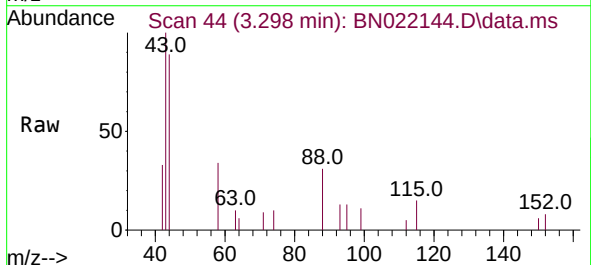
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-340-360-101222

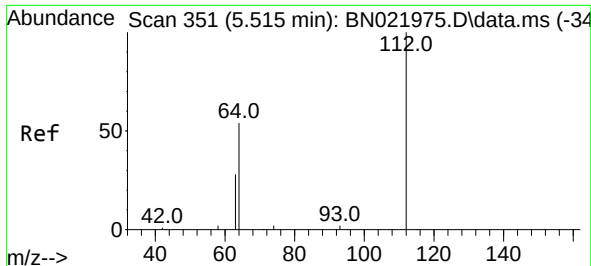
Tgt Ion:152 Resp: 4251
 Ion Ratio Lower Upper
 152 100
 150 156.9 127.2 190.8
 115 65.0 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.027 ng
 RT: 3.298 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN022144.D
 Acq: 17 Oct 2022 10:10

Tgt Ion: 88 Resp: 149
 Ion Ratio Lower Upper
 88 100
 43 271.1 22.6 34.0#
 58 88.6 58.6 88.0#

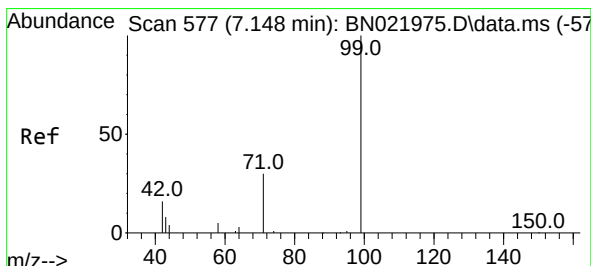
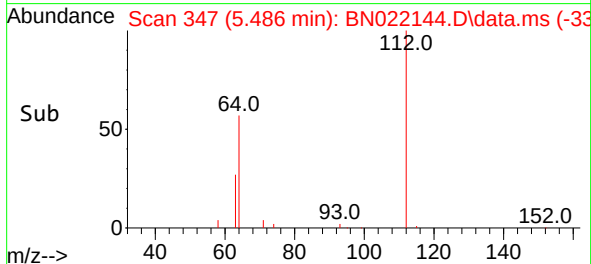
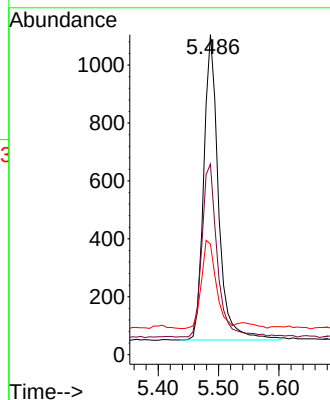
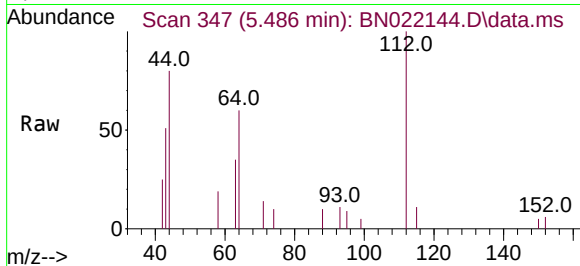




#4
2-Fluorophenol
Concen: 0.182 ng
RT: 5.486 min Scan# 347
Delta R.T. -0.007 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

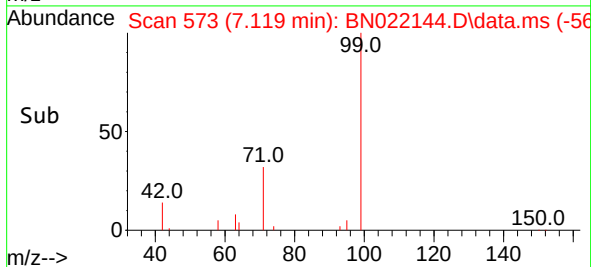
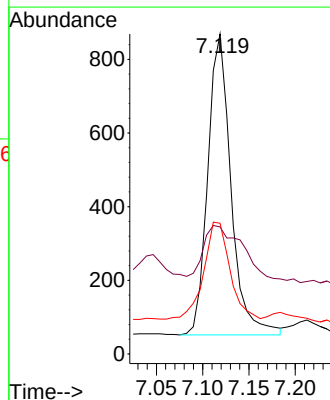
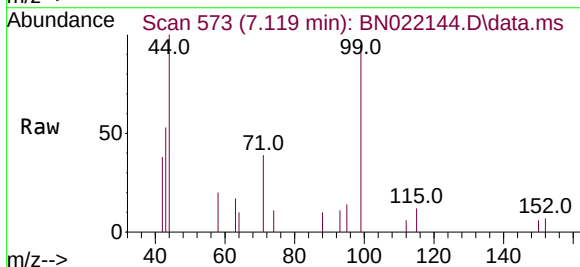
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-340-360-101222

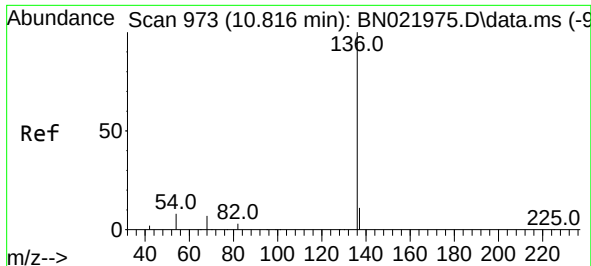
Tgt Ion:112 Resp: 1793
Ion Ratio Lower Upper
112 100
64 59.2 46.9 70.3
63 28.8 24.6 37.0



#5
Phenol-d6
Concen: 0.112 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.007 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

Tgt Ion: 99 Resp: 1426
Ion Ratio Lower Upper
99 100
42 31.8 15.9 23.9#
71 37.1 25.6 38.4

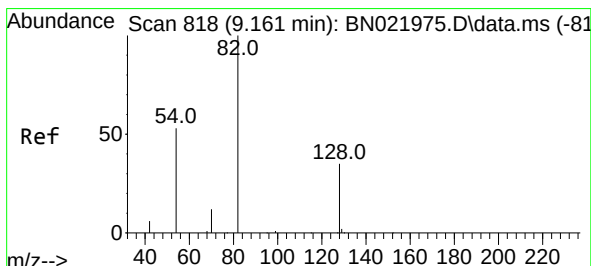
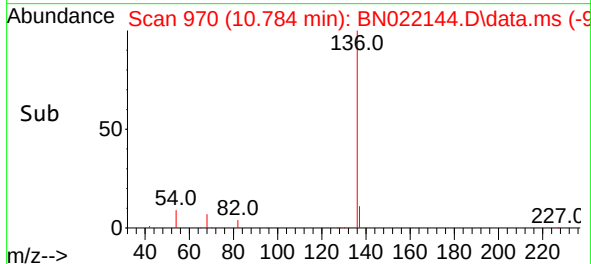
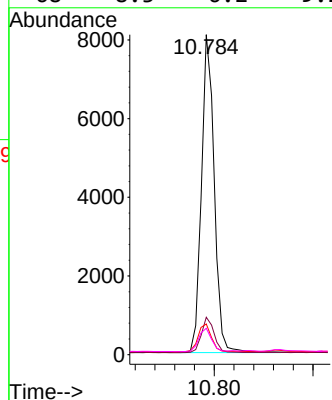
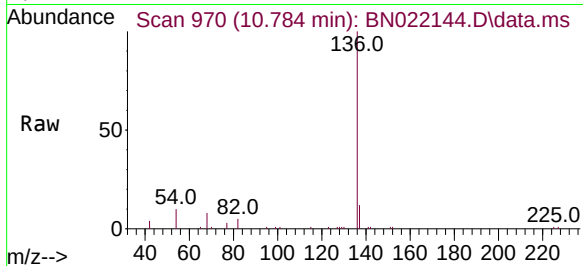




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.784 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

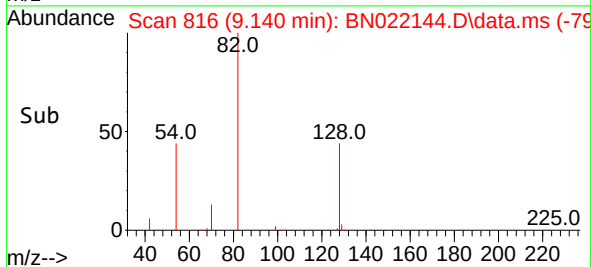
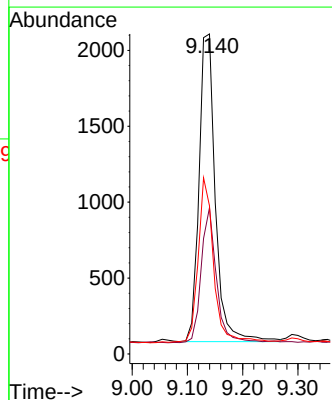
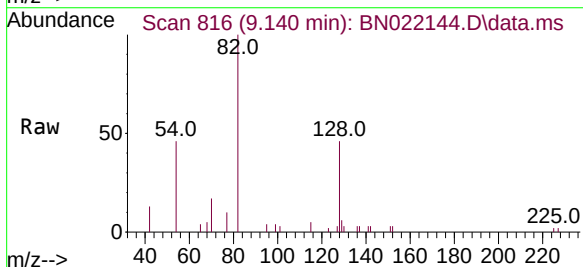
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-340-360-101222

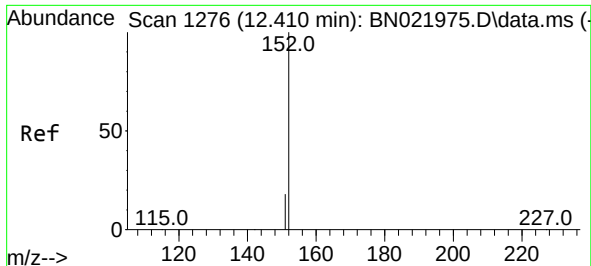
Tgt Ion:136	Resp:	14473
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.2 13.8
54	9.6	7.1 10.7
68	8.3	6.2 9.2



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.140 min Scan# 816
Delta R.T. -0.000 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

Tgt Ion: 82	Resp:	4192
Ion Ratio	Lower	Upper
82	100	
128	45.7	29.9 44.9
54	46.3	43.5 65.3

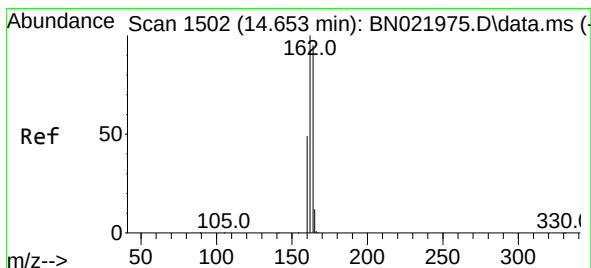
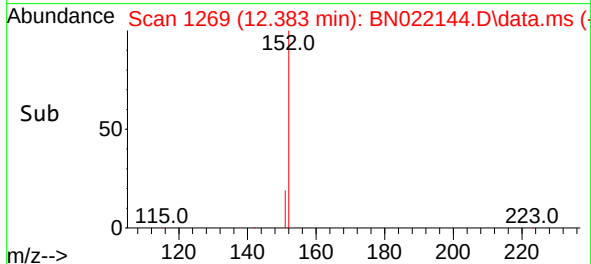
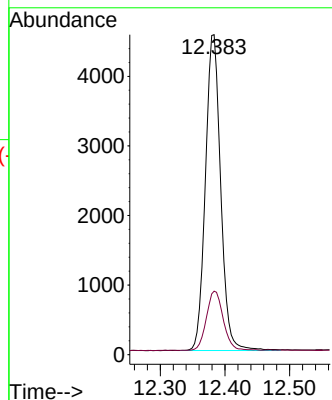
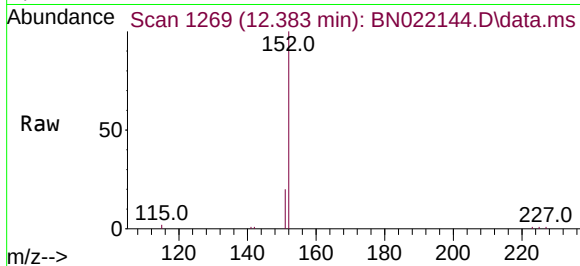




#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

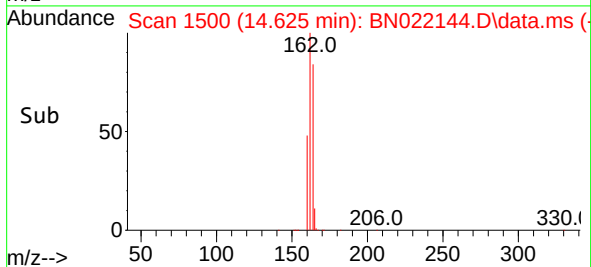
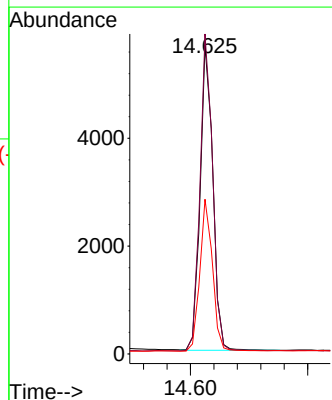
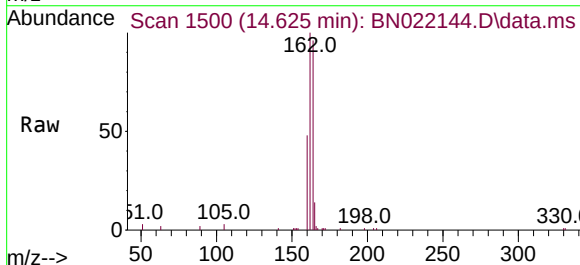
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-340-360-101222

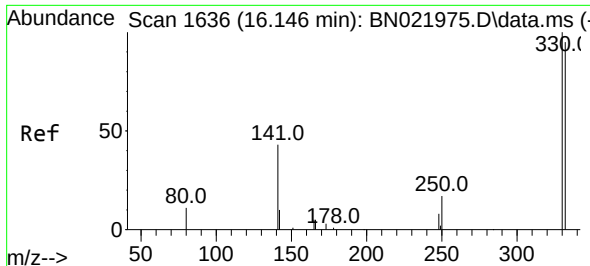
Tgt Ion:152 Resp: 7458
Ion Ratio Lower Upper
152 100
151 20.8 13.8 20.6#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.625 min Scan# 1500
Delta R.T. -0.007 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

Tgt Ion:164 Resp: 8539
Ion Ratio Lower Upper
164 100
162 103.7 84.3 126.5
160 50.1 41.7 62.5

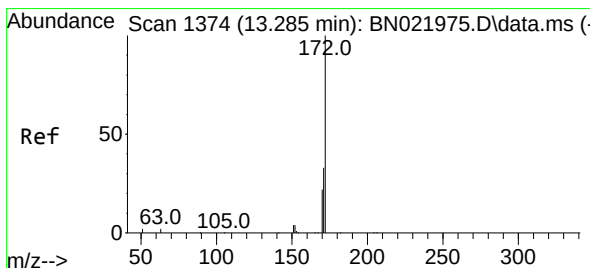
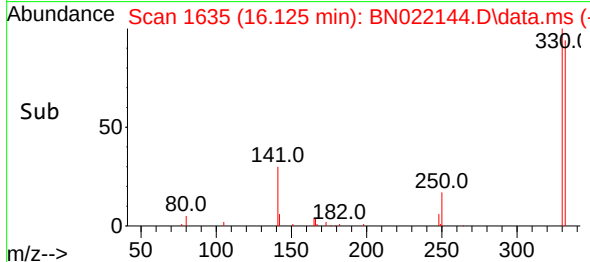
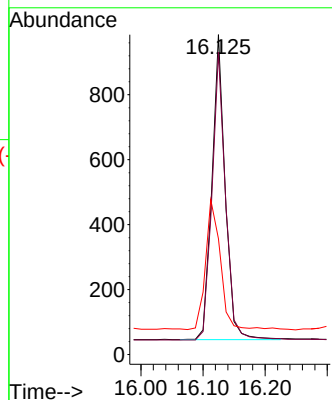
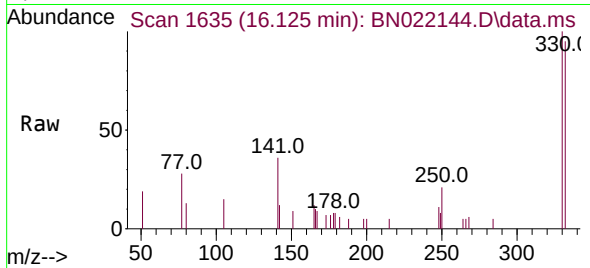




#14
2,4,6-Tribromophenol
Concen: 0.428 ng
RT: 16.125 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

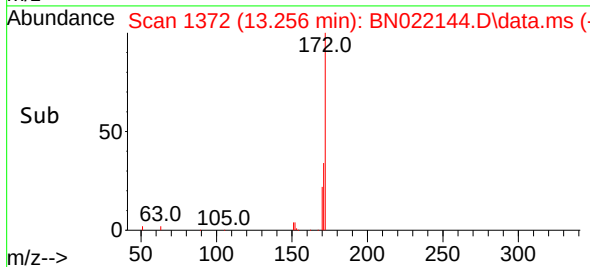
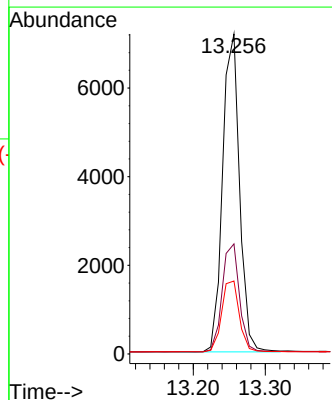
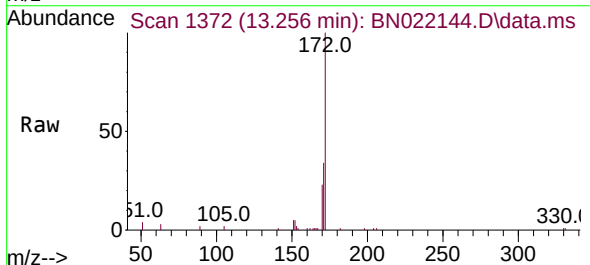
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-340-360-101222

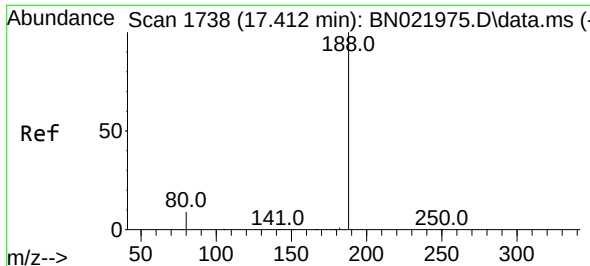
Tgt Ion:330 Resp: 1395
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 47.6 35.3 52.9



#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 13.256 min Scan# 1372
Delta R.T. -0.007 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

Tgt Ion:172 Resp: 11669
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 22.8 18.3 27.5

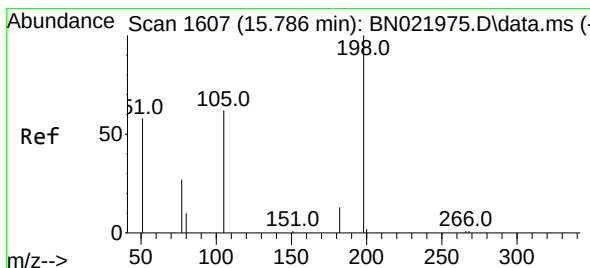
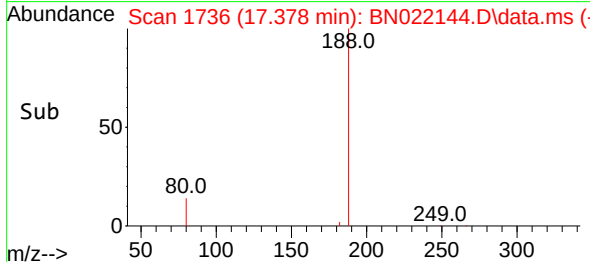
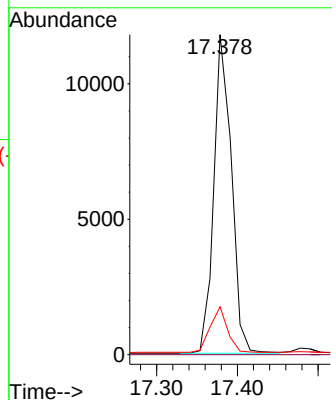
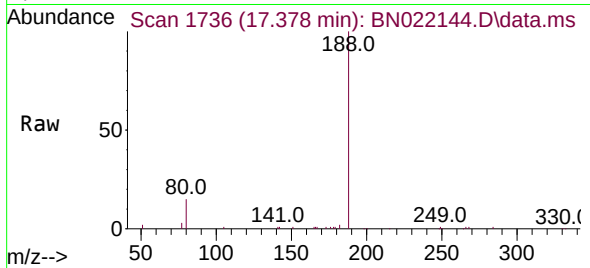




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.378 min Scan# 1738
Delta R.T. -0.009 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

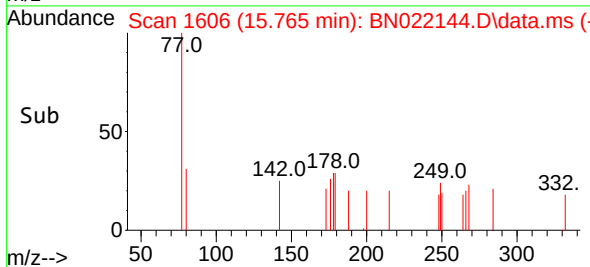
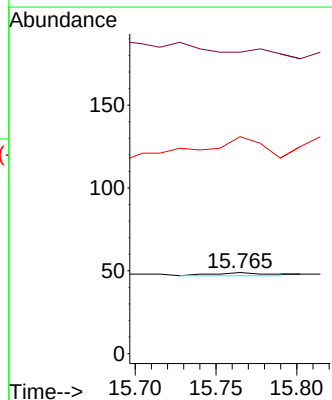
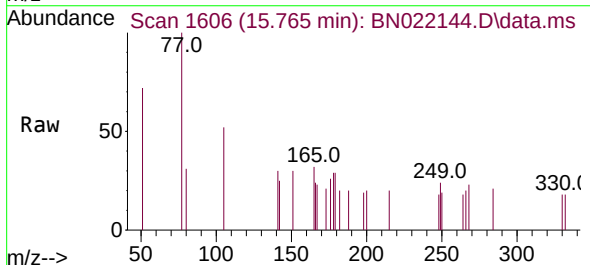
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-340-360-101222

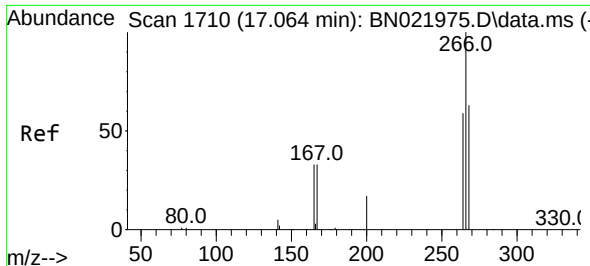
Tgt Ion:188 Resp: 17803
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.765 min Scan# 1606
Delta R.T. -0.009 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 371.4 96.6 144.8#
105 267.3 64.4 96.6#

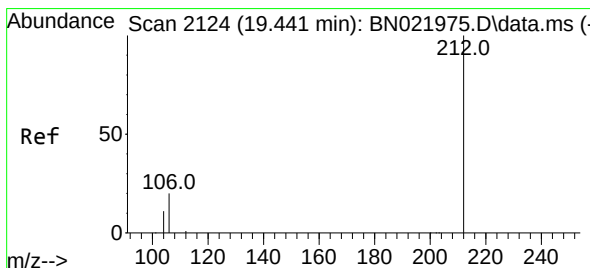
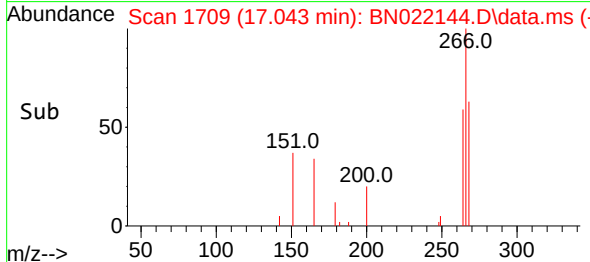
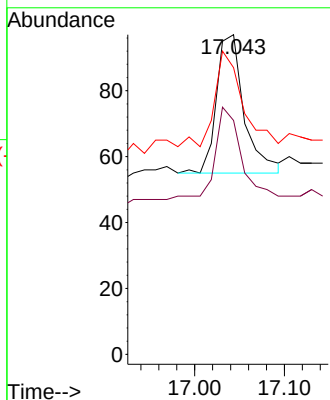
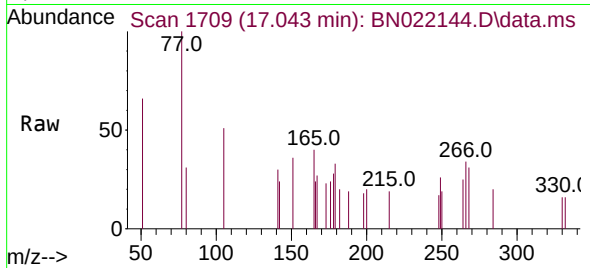




#24
Pentachlorophenol
Concen: 0.022 ng
RT: 17.043 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

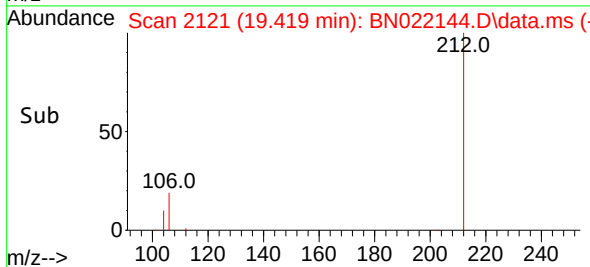
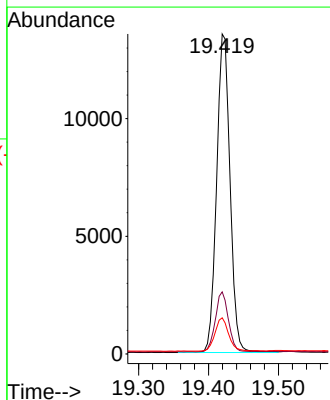
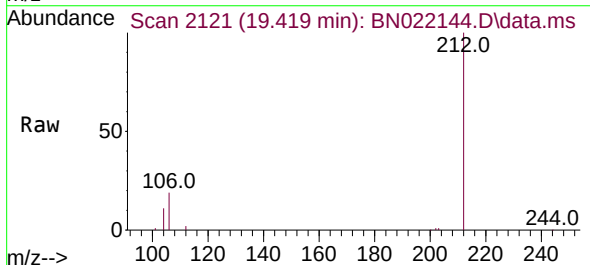
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-340-360-101222

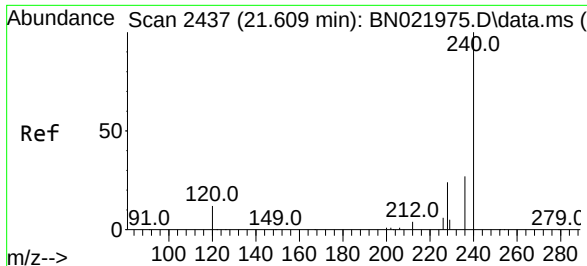
Tgt Ion:266 Resp: 90
Ion Ratio Lower Upper
266 100
264 64.4 49.8 74.6
268 70.0 49.6 74.4



#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.419 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

Tgt Ion:212 Resp: 18018
Ion Ratio Lower Upper
212 100
106 18.4 15.2 22.8
104 10.5 8.6 13.0

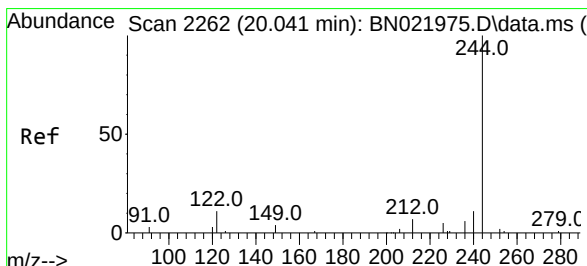
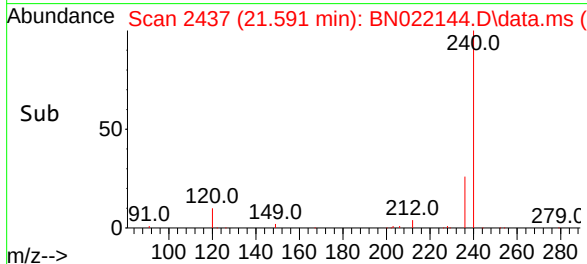
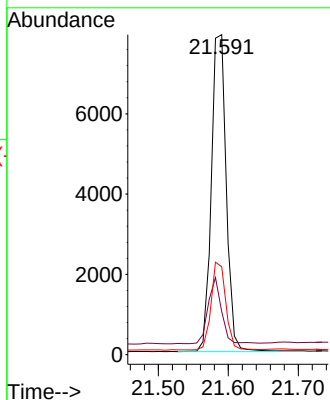
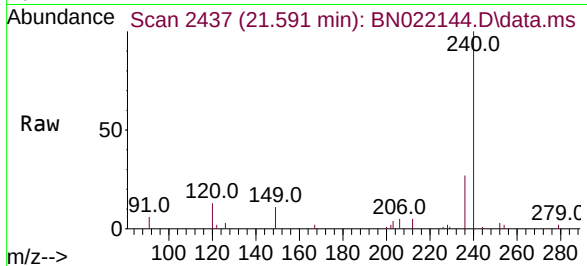




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.591 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

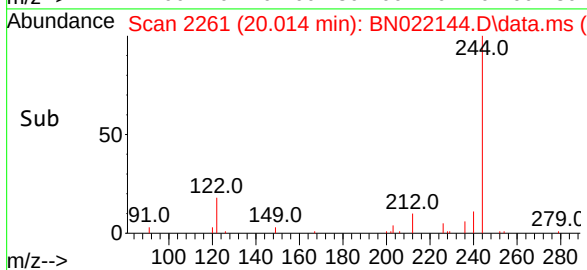
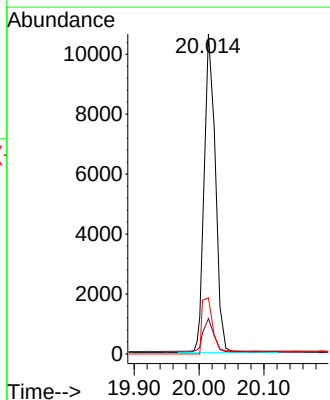
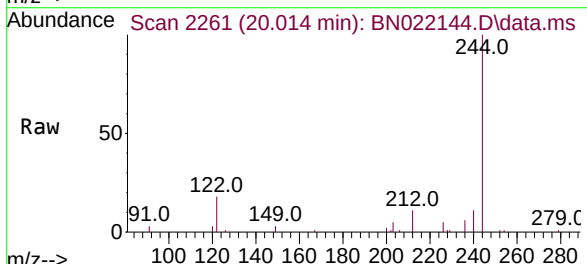
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-340-360-101222

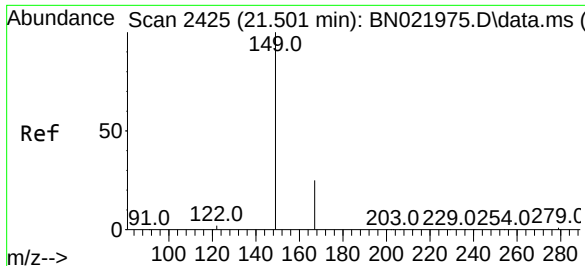
Tgt Ion:240 Resp: 11697
Ion Ratio Lower Upper
240 100
120 13.4 11.8 17.6
236 27.4 22.4 33.6



#31
Terphenyl-d14
Concen: 0.460 ng
RT: 20.014 min Scan# 2261
Delta R.T. -0.009 min
Lab File: BN022144.D
Acq: 17 Oct 2022 10:10

Tgt Ion:244 Resp: 10808
Ion Ratio Lower Upper
244 100
212 11.0 6.5 9.7#
122 17.6 9.1 13.7#

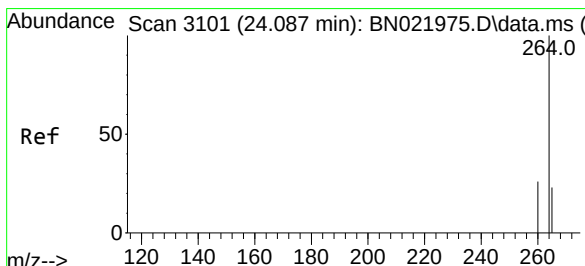
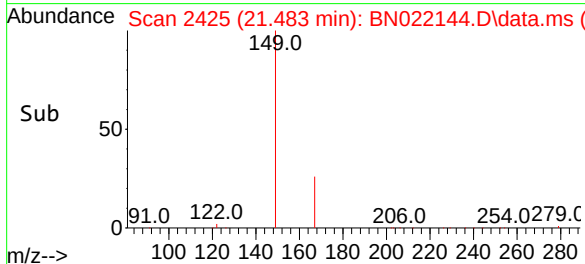
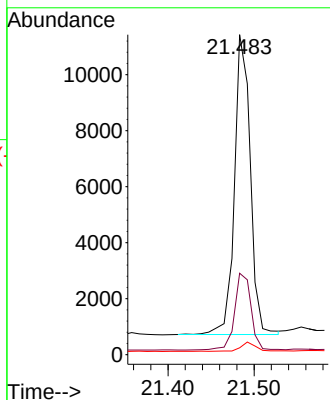
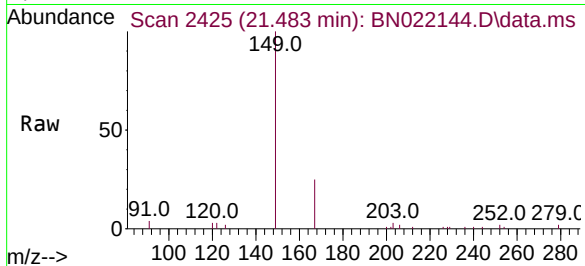




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.649 ng
 RT: 21.483 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN022144.D
 Acq: 17 Oct 2022 10:10

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-340-360-101222

Tgt Ion:149 Resp: 13694
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.2 30.4
 279 3.0 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.052 min Scan# 3091
 Delta R.T. -0.009 min
 Lab File: BN022144.D
 Acq: 17 Oct 2022 10:10

Tgt Ion:264 Resp: 9672
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.3 31.9
 265 62.9 63.0 94.4#

