

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
 Data File : BN022042.D
 Acq On : 10 Oct 2022 17:17
 Operator : CG/JU
 Sample : N5050-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-160-180-100622

Quant Time: Oct 11 04:44:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 04:42:07 2022
 Response via : Initial Calibration

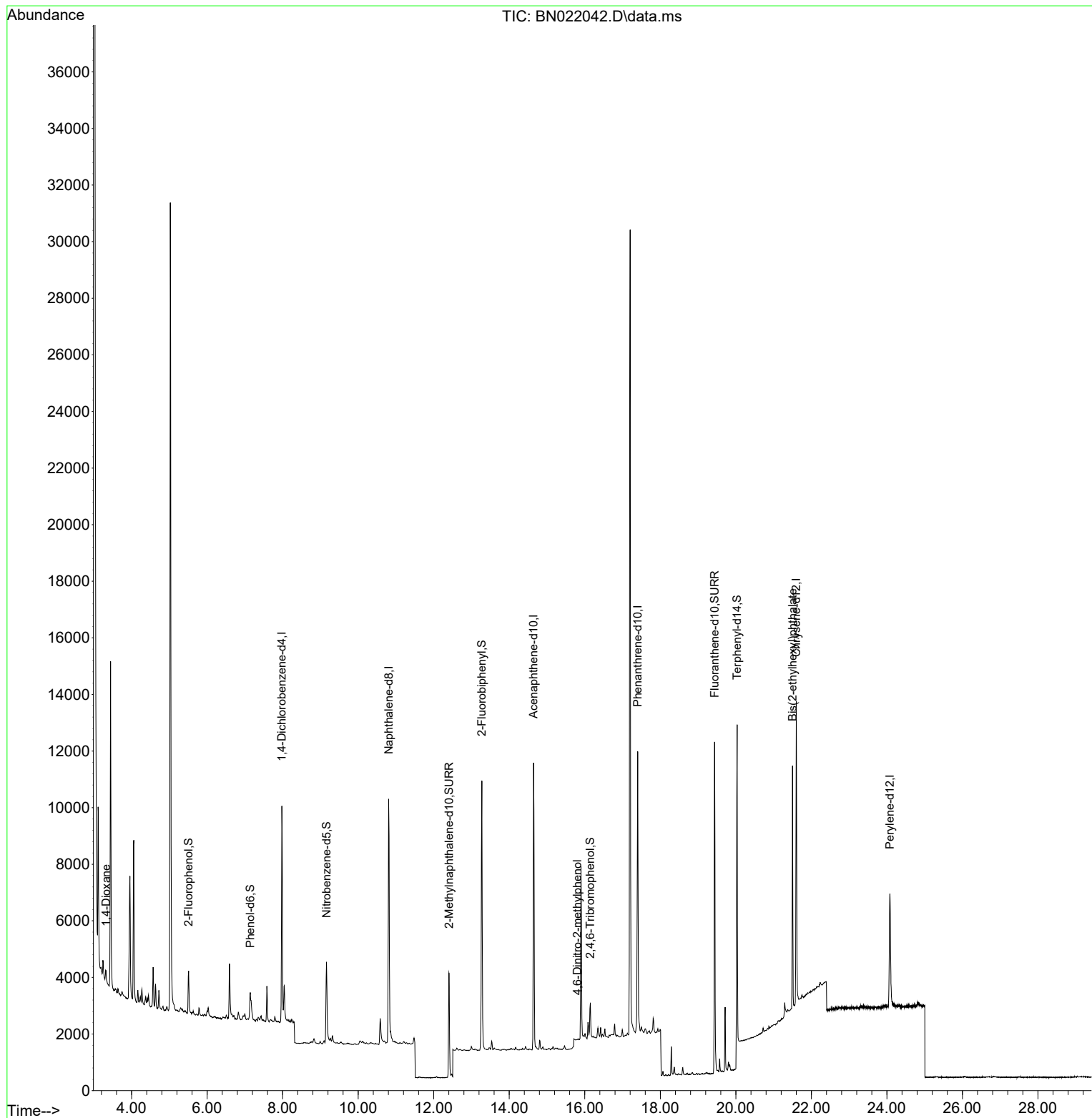
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	4012	0.400	ng	0.00
7) Naphthalene-d8	10.805	136	12275	0.400	ng	# 0.00
13) Acenaphthene-d10	14.643	164	6087	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	12637	0.400	ng	# 0.00
29) Chrysene-d12	21.600	240	9370	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	6474	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	1369	0.147	ng	0.00
5) Phenol-d6	7.141	99	1083	0.090	ng	0.00
8) Nitrobenzene-d5	9.161	82	3033	0.307	ng	0.01
11) 2-Methylnaphthalene-d10	12.402	152	6561	0.291	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	751	0.323	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	8732	0.328	ng	0.00
27) Fluoranthene-d10	19.437	212	12702	0.378	ng	0.00
31) Terphenyl-d14	20.033	244	8024	0.426	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.320	88	178	0.034	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.798	198	2	0.193	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	7746	0.458	ng	100

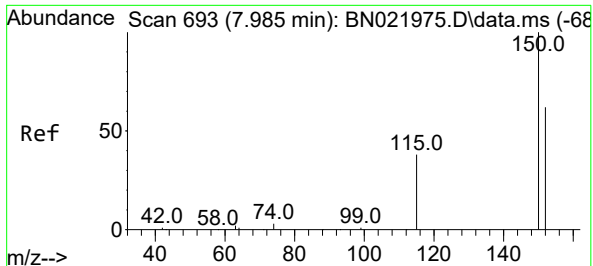
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
Data File : BN022042.D
Acq On : 10 Oct 2022 17:17
Operator : CG/JU
Sample : N5050-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-160-180-100622

Quant Time: Oct 11 04:44:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 04:42:07 2022
Response via : Initial Calibration

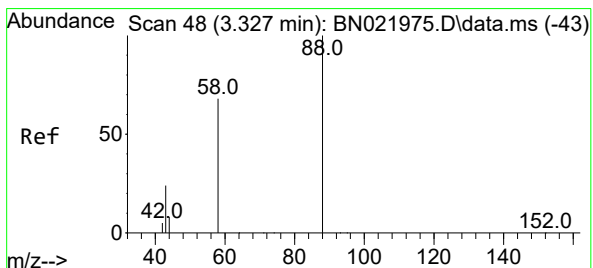
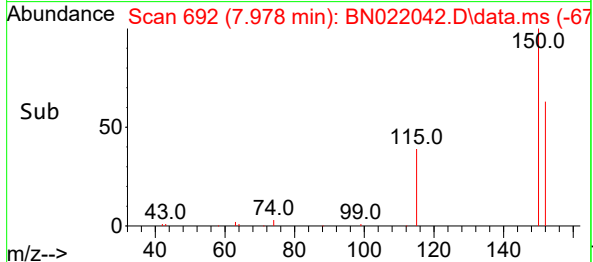
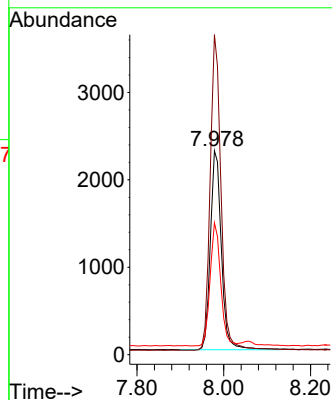
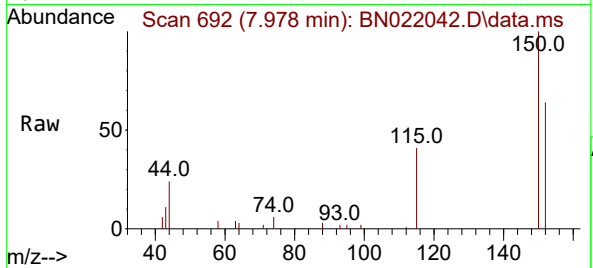




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.978 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

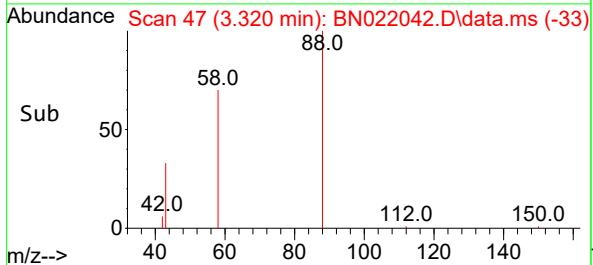
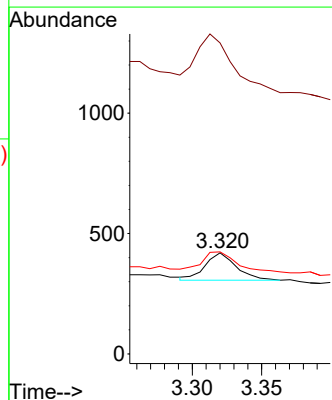
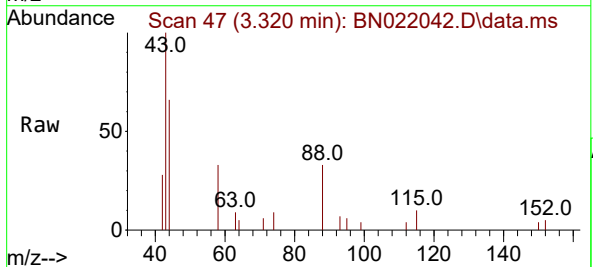
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-160-180-100622

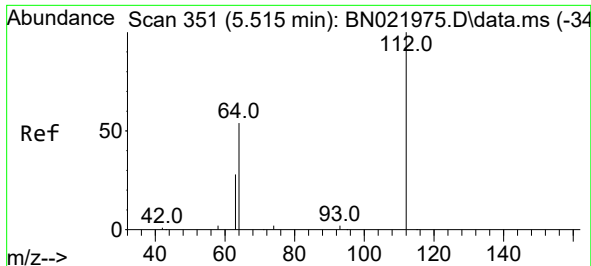
Tgt Ion:152 Resp: 4012
Ion Ratio Lower Upper
152 100
150 156.9 127.2 190.8
115 64.6 51.4 77.0



#2
1,4-Dioxane
Concen: 0.034 ng
RT: 3.320 min Scan# 47
Delta R.T. 0.000 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

Tgt Ion: 88 Resp: 178
Ion Ratio Lower Upper
88 100
43 255.6 22.6 34.0#
58 78.7 58.6 88.0

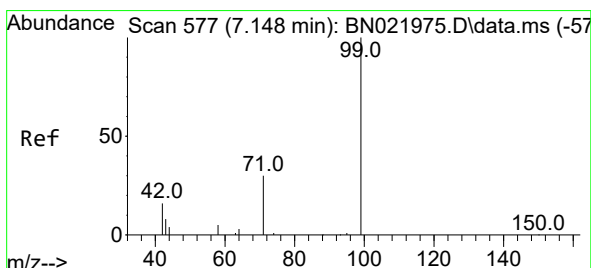
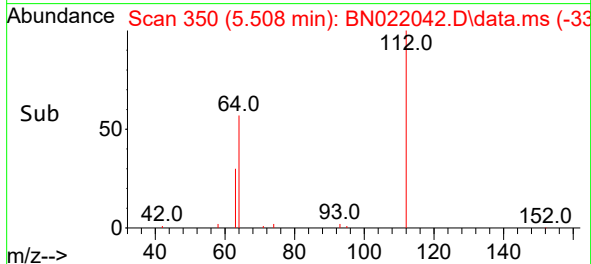
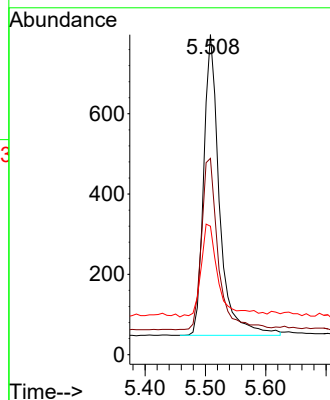
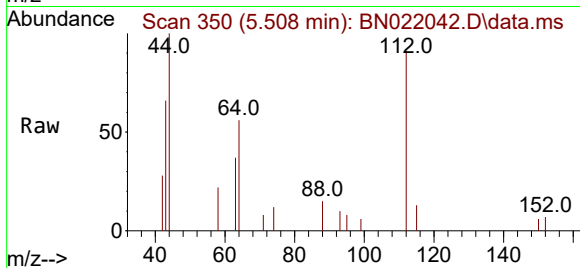




#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.508 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

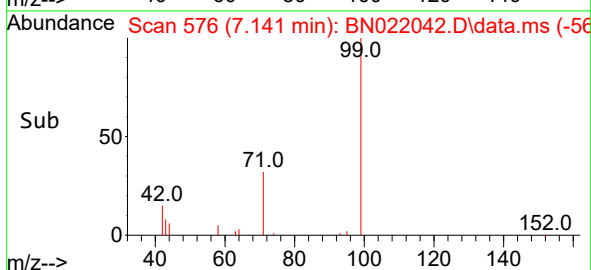
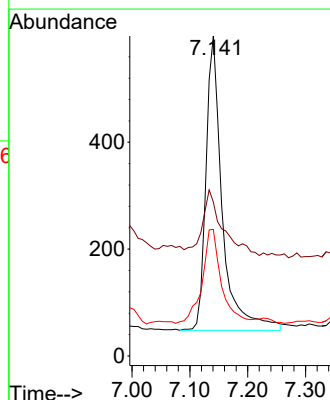
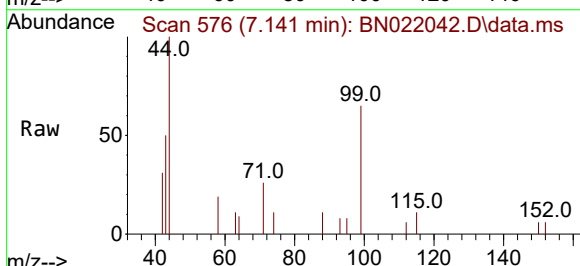
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-160-180-100622

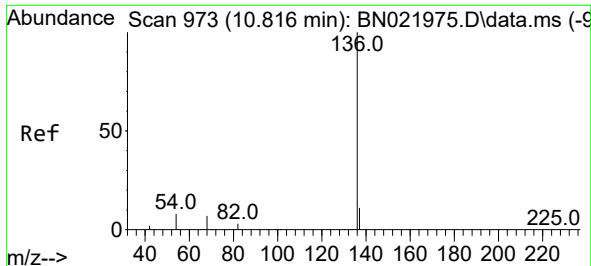
Tgt Ion:112 Resp: 1369
Ion Ratio Lower Upper
112 100
64 60.0 46.9 70.3
63 34.1 24.6 37.0



#5
Phenol-d6
Concen: 0.090 ng
RT: 7.141 min Scan# 576
Delta R.T. 0.007 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

Tgt Ion: 99 Resp: 1083
Ion Ratio Lower Upper
99 100
42 27.7 15.9 23.9#
71 37.5 25.6 38.4

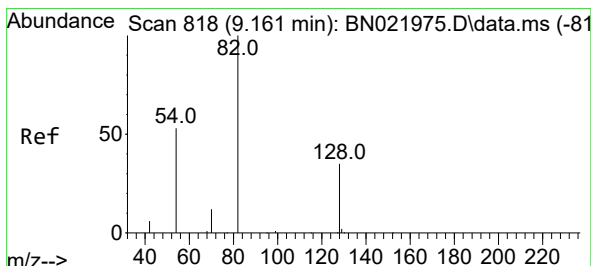
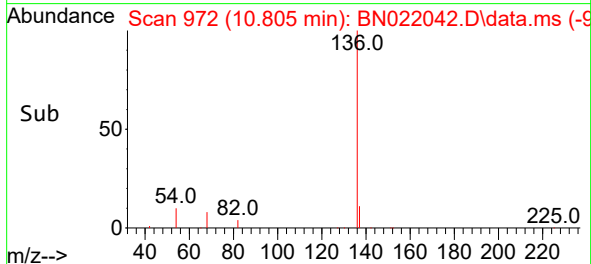
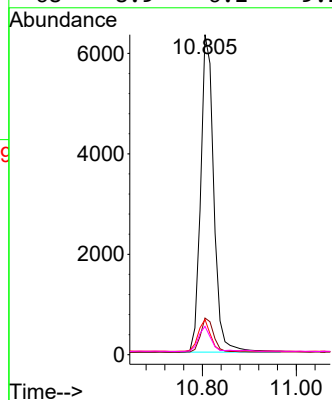
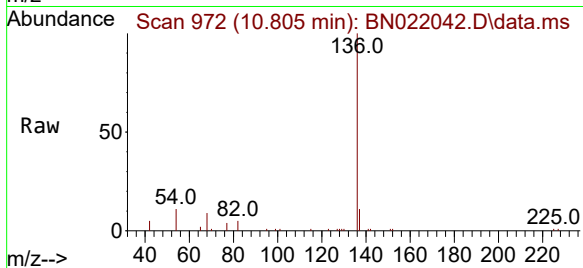




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.805 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

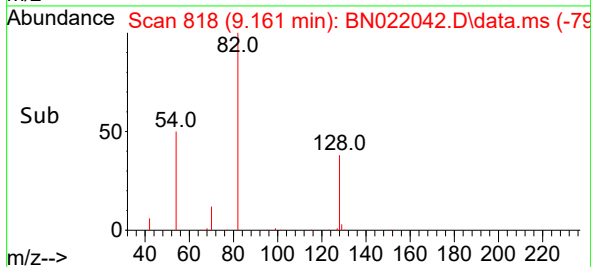
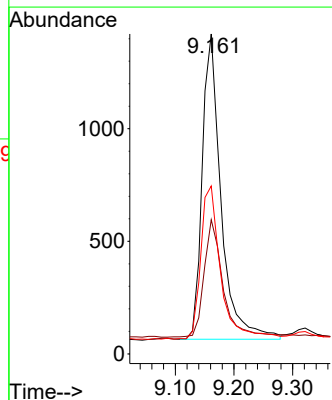
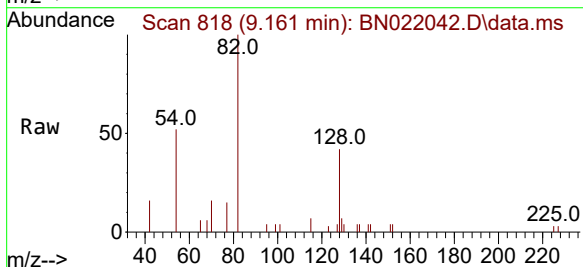
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-160-180-100622

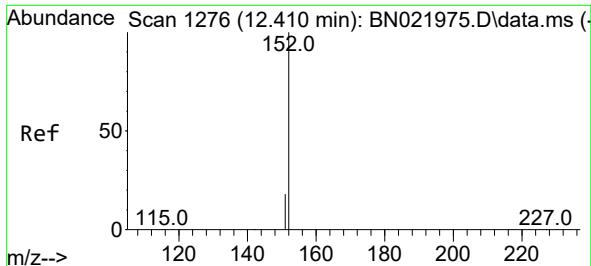
Tgt Ion:	136	Resp:	12275
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	11.0	7.1	10.7#
68	8.9	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.011 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

Tgt Ion:	82	Resp:	3033
Ion	Ratio	Lower	Upper
82	100		
128	41.9	29.9	44.9
54	52.5	43.5	65.3

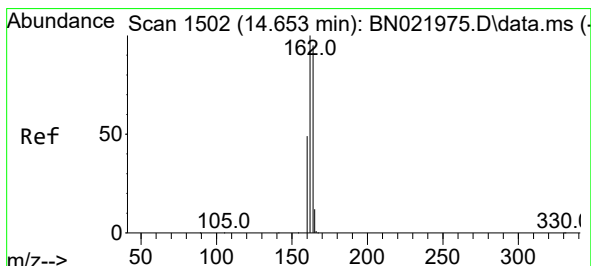
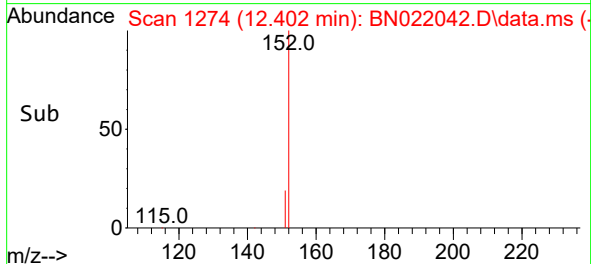
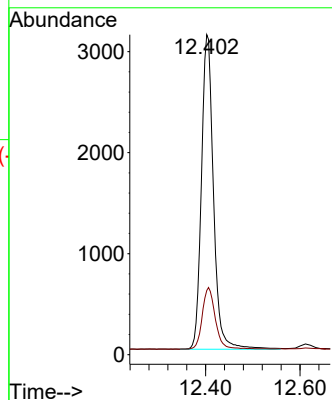
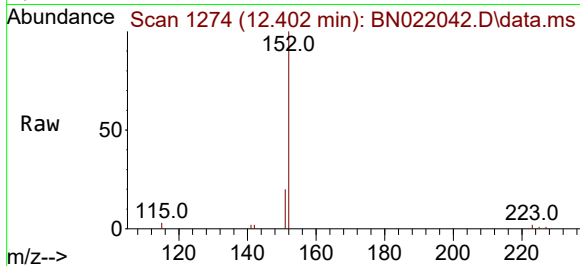




#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 12.402 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

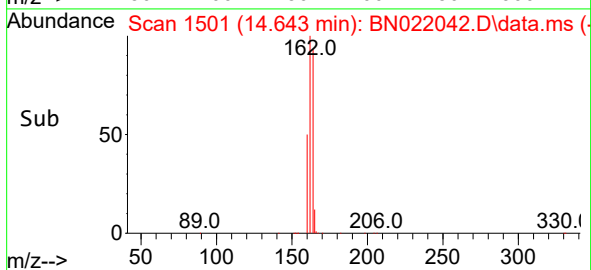
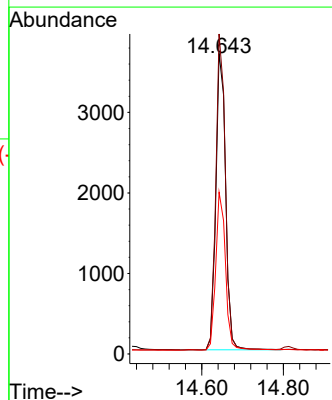
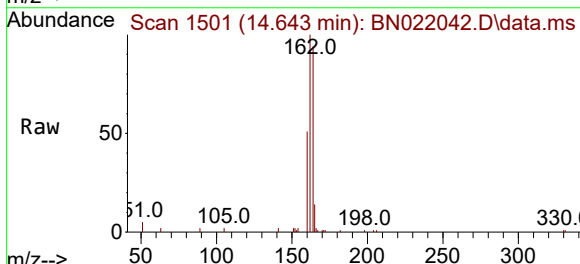
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-160-180-100622

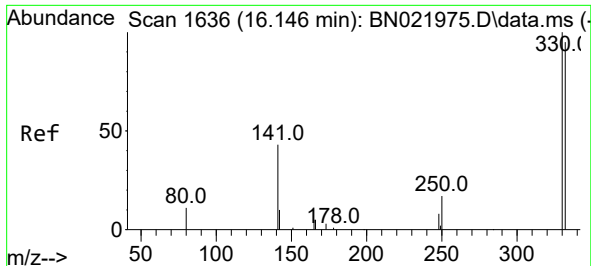
Tgt Ion:152 Resp: 6561
Ion Ratio Lower Upper
152 100
151 20.9 13.8 20.6#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.643 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

Tgt Ion:164 Resp: 6087
Ion Ratio Lower Upper
164 100
162 106.4 84.3 126.5
160 53.8 41.7 62.5

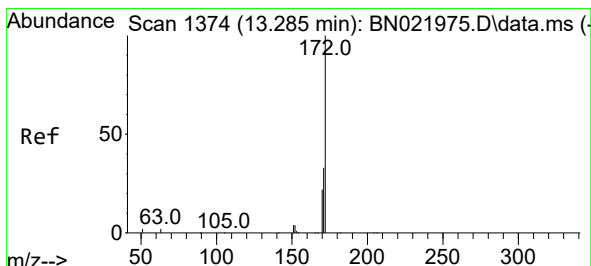
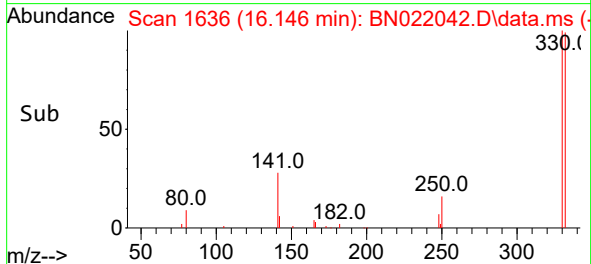
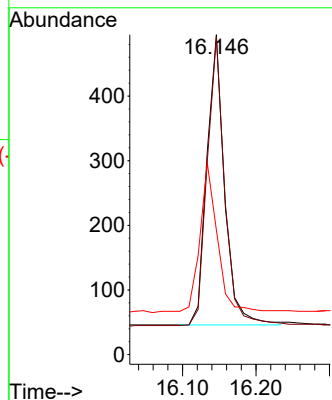
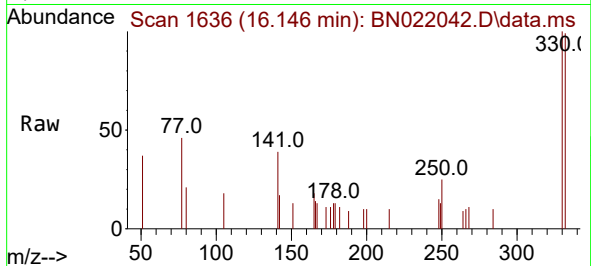




#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 16.146 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

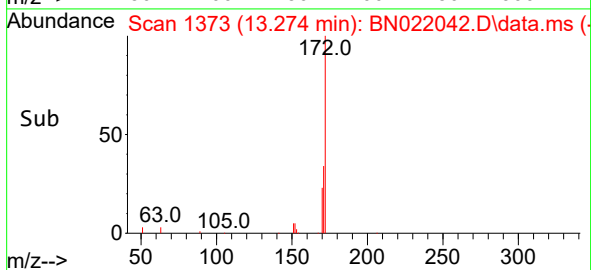
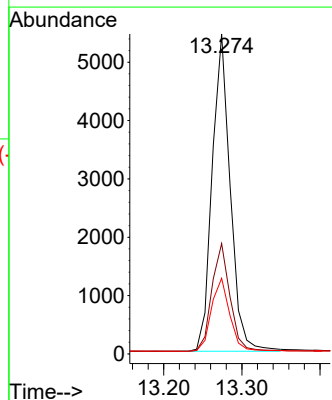
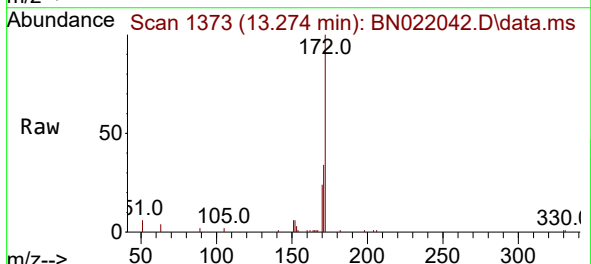
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-160-180-100622

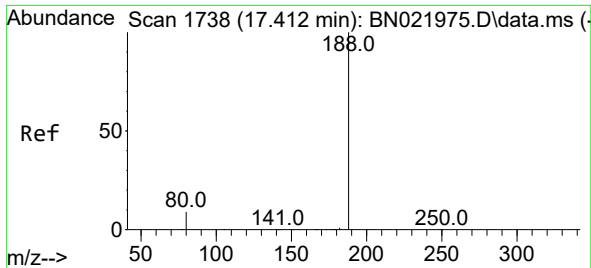
Tgt Ion:330 Resp: 751
Ion Ratio Lower Upper
330 100
332 98.7 77.0 115.4
141 49.1 35.3 52.9



#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.274 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

Tgt Ion:172 Resp: 8732
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.7 18.3 27.5

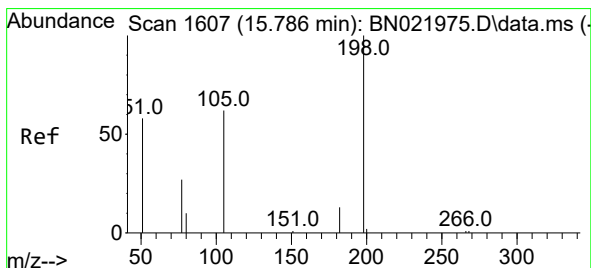
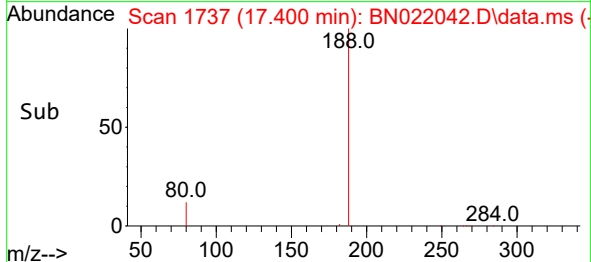
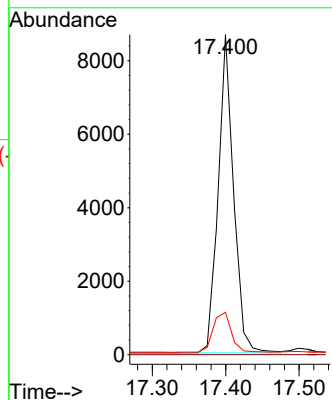
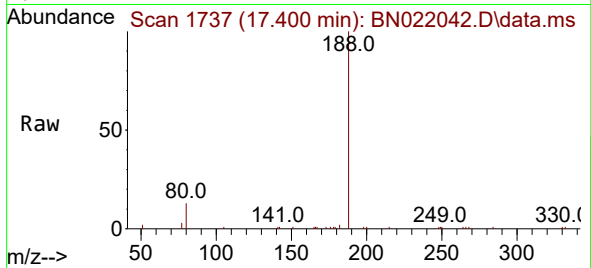




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

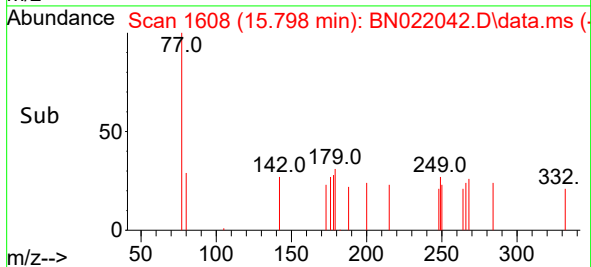
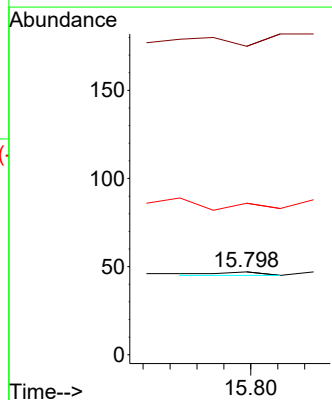
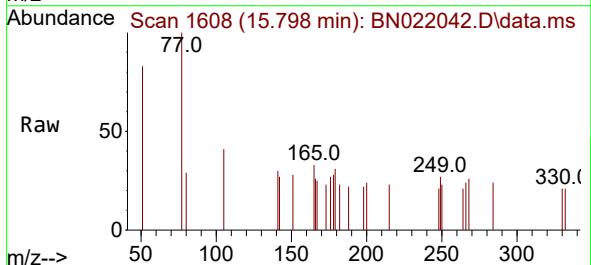
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-160-180-100622

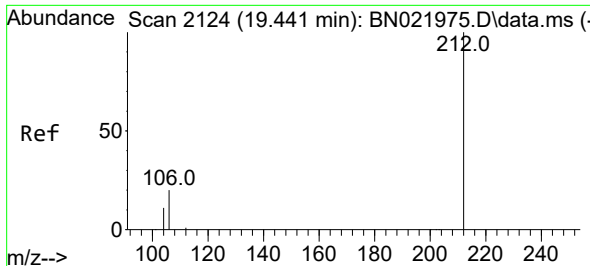
Tgt Ion:188 Resp: 12637
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.798 min Scan# 1608
Delta R.T. 0.013 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 372.3 96.6 144.8#
105 183.0 64.4 96.6#

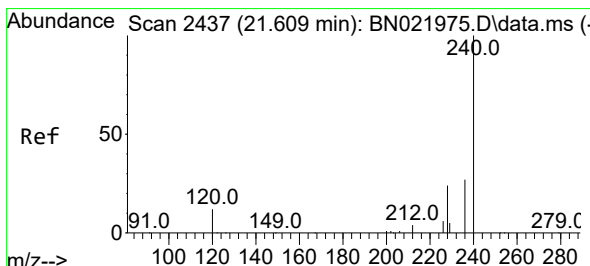
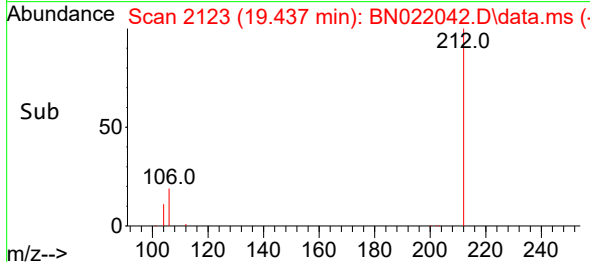
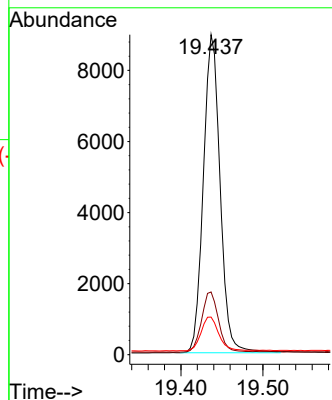
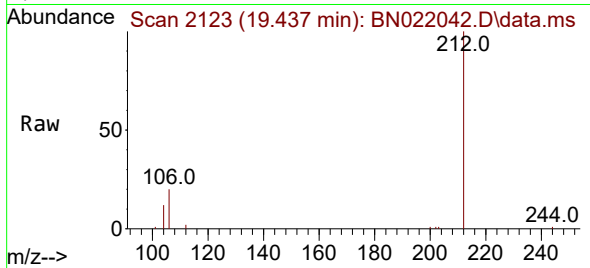




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.437 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

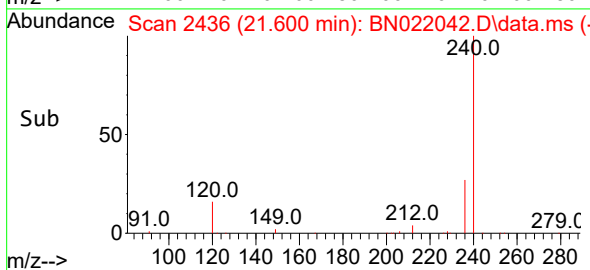
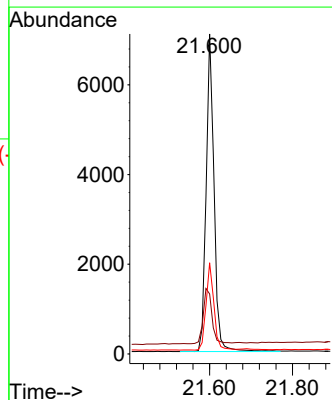
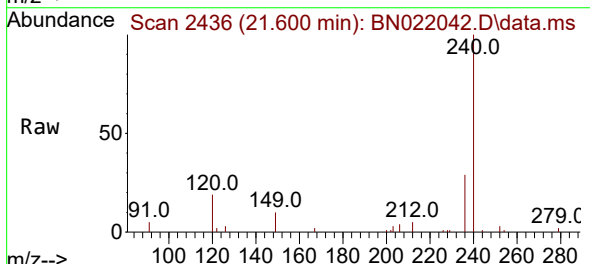
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-160-180-100622

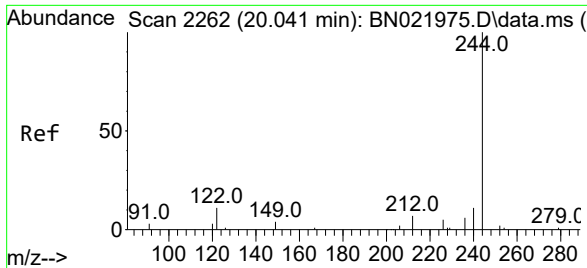
Tgt Ion:212 Resp: 12702
Ion Ratio Lower Upper
212 100
106 19.2 15.2 22.8
104 11.3 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022042.D
Acq: 10 Oct 2022 17:17

Tgt Ion:240 Resp: 9370
Ion Ratio Lower Upper
240 100
120 18.8 11.8 17.6#
236 28.5 22.4 33.6

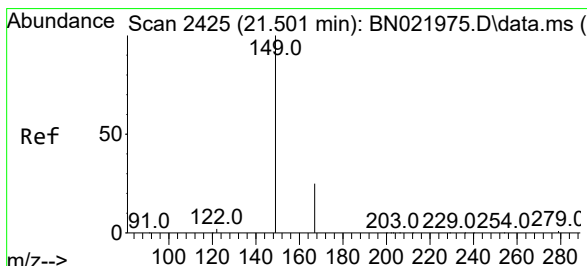
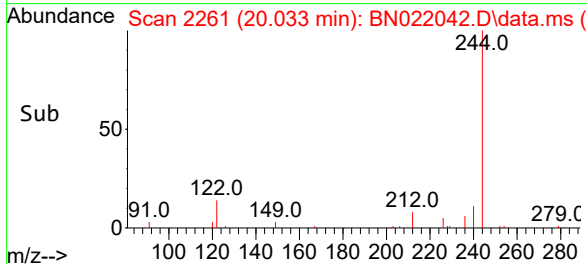
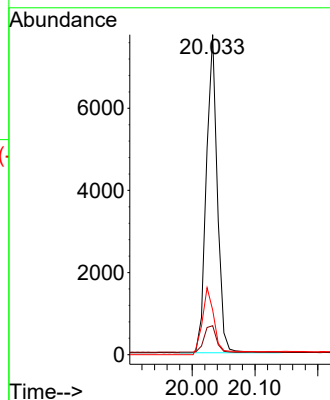
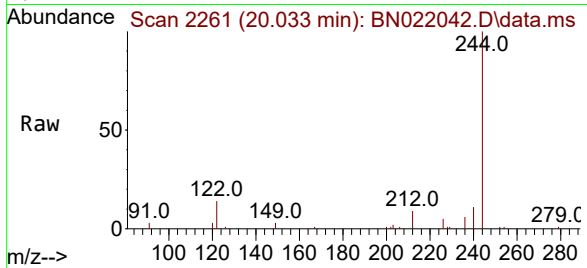




#31
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 20.033 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022042.D
 Acq: 10 Oct 2022 17:17

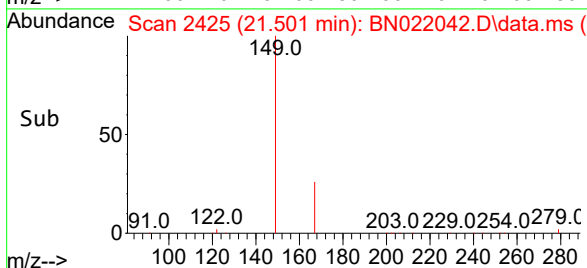
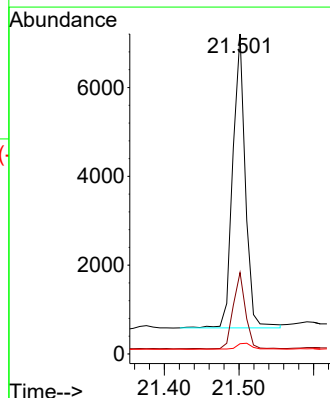
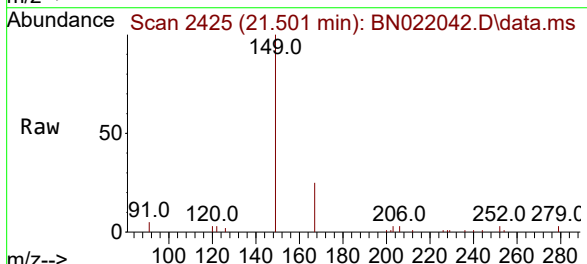
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-160-180-100622

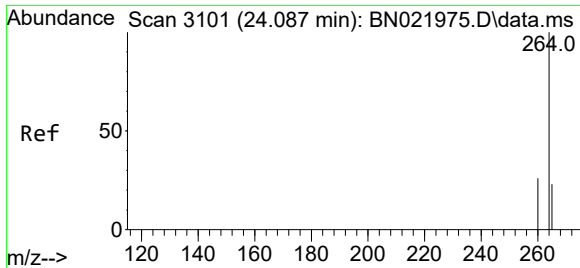
Tgt Ion:244 Resp: 8024
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.5 9.7
 122 14.0 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.458 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN022042.D
 Acq: 10 Oct 2022 17:17

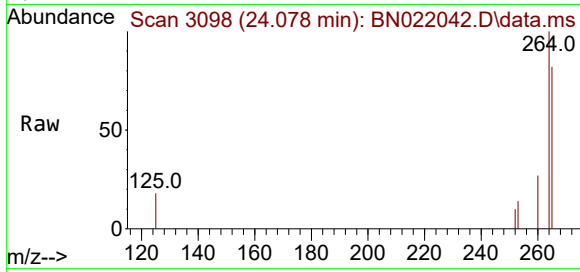
Tgt Ion:149 Resp: 7746
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.2 30.4
 279 2.7 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.078 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN022042.D
 Acq: 10 Oct 2022 17:17

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-160-180-100622



Tgt Ion:264 Resp: 6474

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.3	31.9
265	82.1	63.0	94.4

