

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023515.D
 Acq On : 28 Dec 2022 08:44
 Operator : CG/JU
 Sample : N6198-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-249-270-122222

Quant Time: Dec 28 10:19:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

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

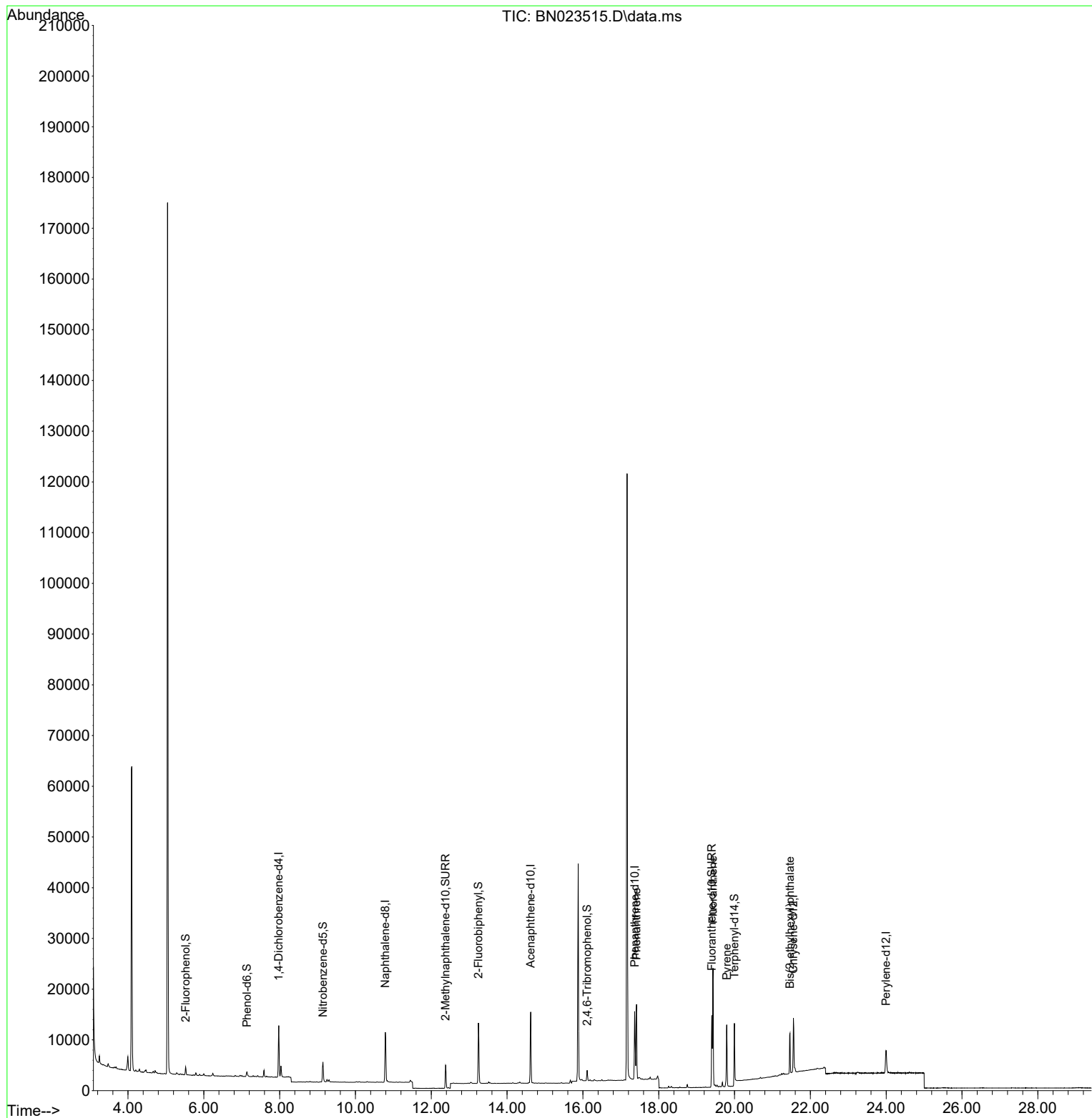
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4806	0.400	ng	0.00
7) Naphthalene-d8	10.787	136	13588	0.400	ng	#-0.01
13) Acenaphthene-d10	14.624	164	7597	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	16834	0.400	ng	#-0.01
29) Chrysene-d12	21.554	240	9890	0.400	ng	#-0.02
35) Perylene-d12	23.995	264	7033	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	1170	0.110	ng	0.00
5) Phenol-d6	7.139	99	900	0.069	ng	0.00
8) Nitrobenzene-d5	9.142	82	3304	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	6207	0.314	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1072	0.288	ng	-0.01
15) 2-Fluorobiphenyl	13.244	172	10408	0.346	ng	-0.01
27) Fluoranthene-d10	19.401	212	15085	0.367	ng	0.00
31) Terphenyl-d14	19.996	244	15646	0.679	ng	0.00
Target Compounds						
25) Phenanthrene	17.414	178	16926	0.353	ng	99
28) Fluoranthene	19.431	202	20107	0.373	ng	100
30) Pyrene	19.793	202	10578	0.287	ng	97
34) Bis(2-ethylhexyl)phtha...	21.464	149	8018	0.396	ng	# 100

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

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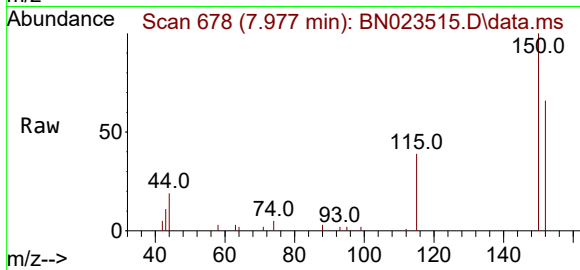
Quant Time: Dec 28 10:19:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



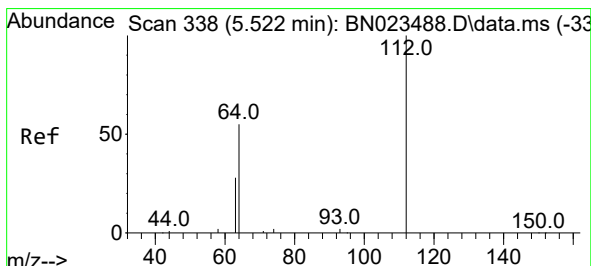
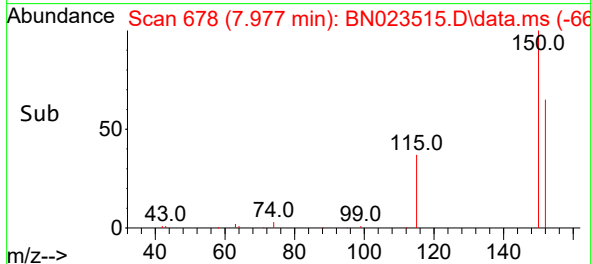
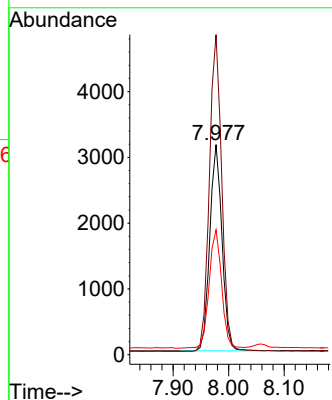


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-249-270-122222

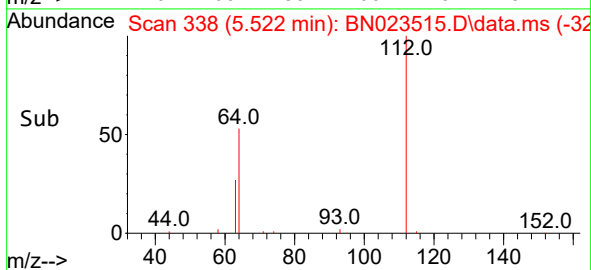
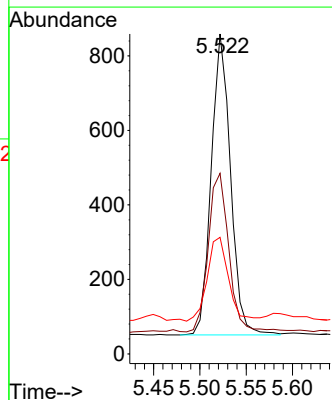
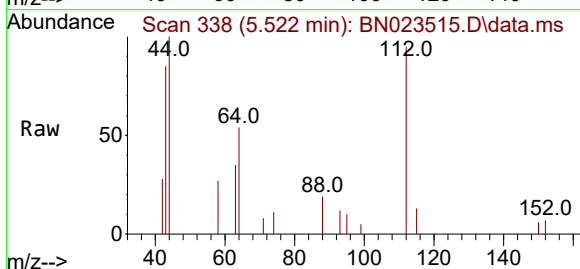


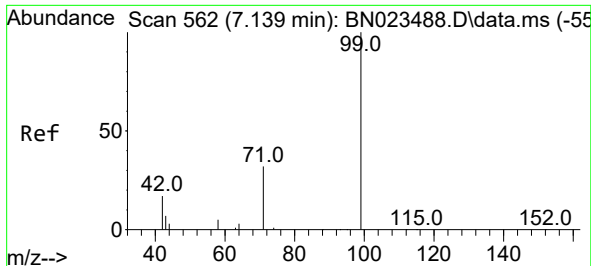
Tgt Ion:152 Resp: 4806
Ion Ratio Lower Upper
152 100
150 152.3 125.0 187.6
115 59.4 48.8 73.2



#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.522 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

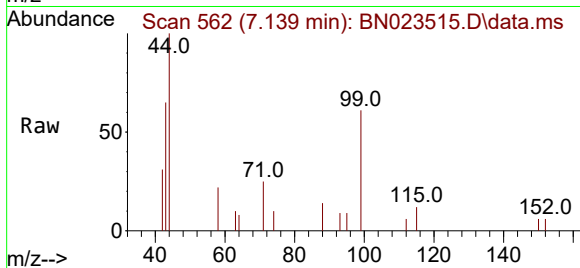
Tgt Ion:112 Resp: 1170
Ion Ratio Lower Upper
112 100
64 56.9 44.3 66.5
63 29.0 23.8 35.6



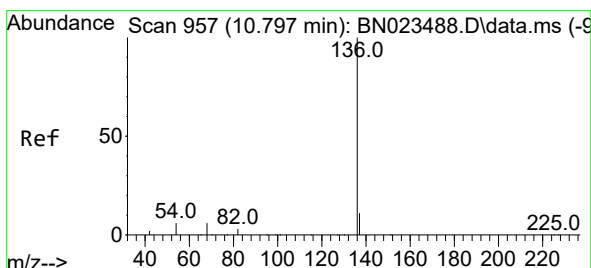
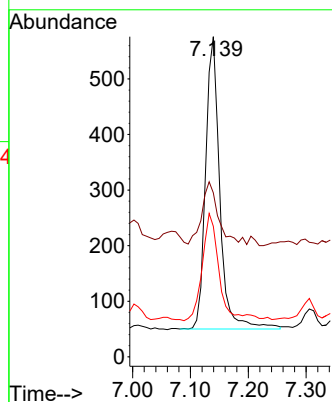
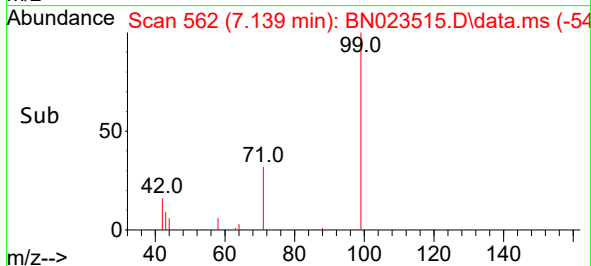


#5
Phenol-d6
Concen: 0.069 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-249-270-122222

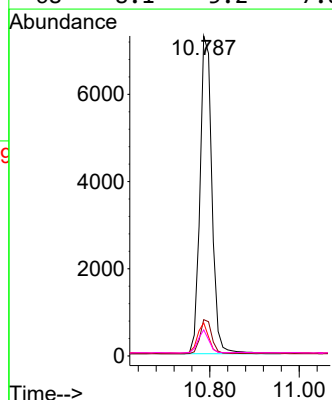
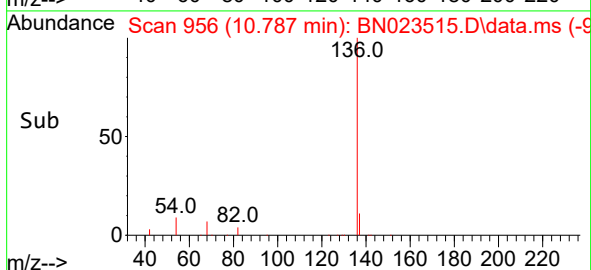
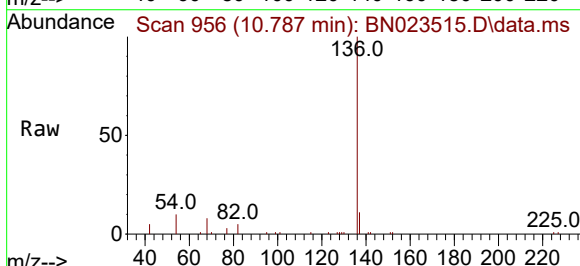


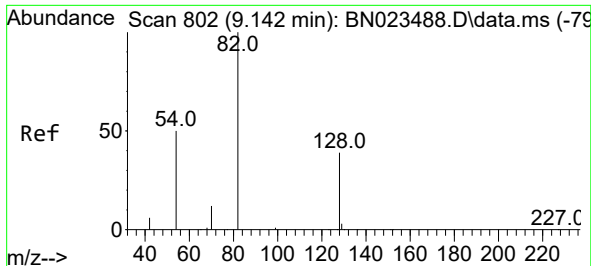
Tgt Ion: 99 Resp: 900
Ion Ratio Lower Upper
99 100
42 23.8 16.8 25.2
71 41.8 27.0 40.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.787 min Scan# 956
Delta R.T. -0.011 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

Tgt Ion: 136 Resp: 13588
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 10.3 5.8 8.8#
68 8.1 5.2 7.8#

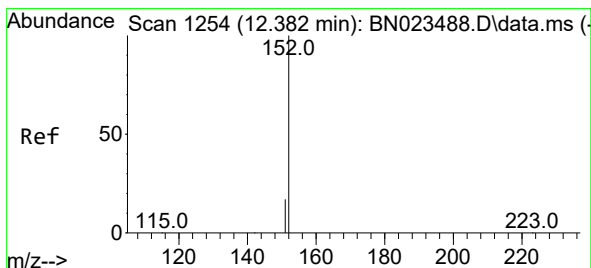
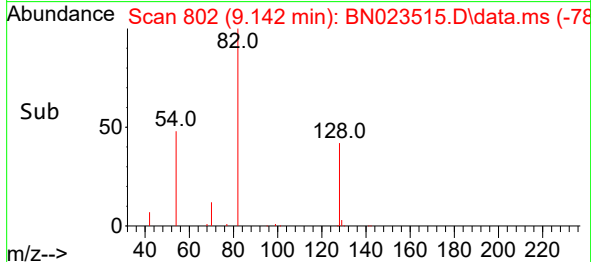
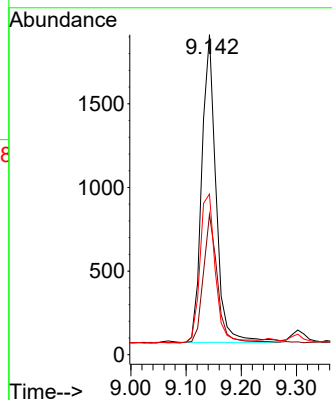
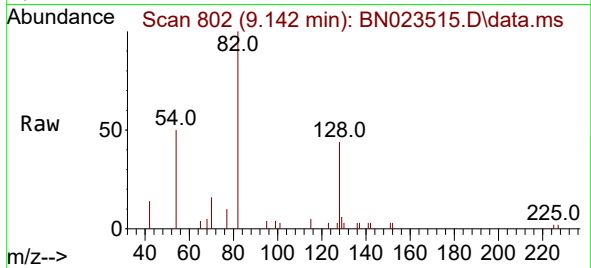




#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 9.142 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

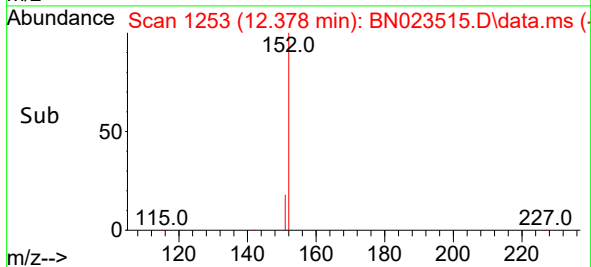
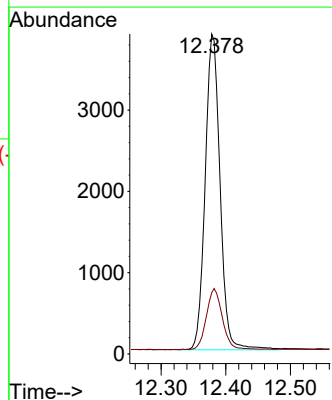
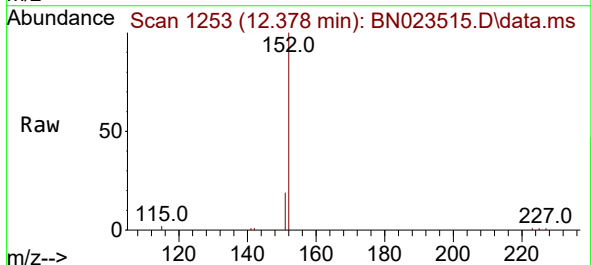
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-249-270-122222

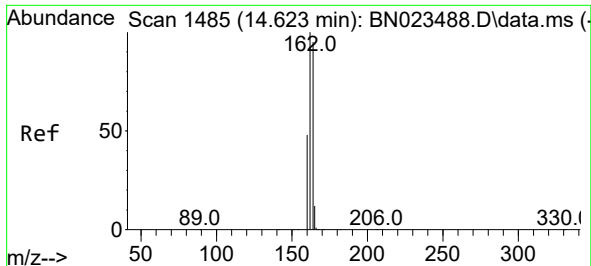
Tgt Ion: 82 Resp: 3304
Ion Ratio Lower Upper
82 100
128 43.8 32.6 49.0
54 50.2 41.4 62.0



#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.004 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

Tgt Ion: 152 Resp: 6207
Ion Ratio Lower Upper
152 100
151 20.6 14.8 22.2

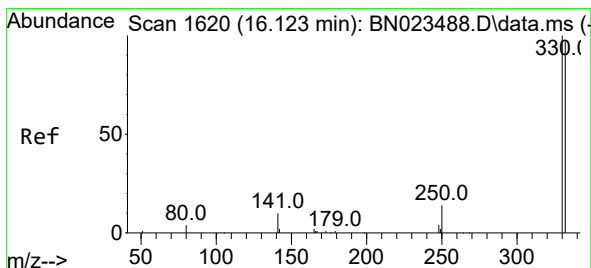
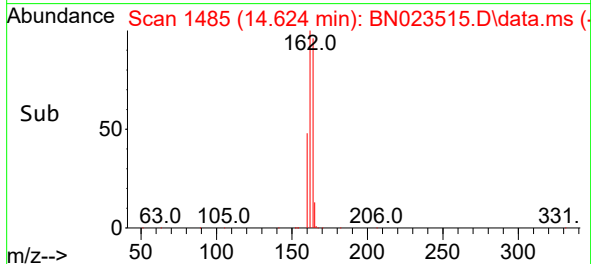
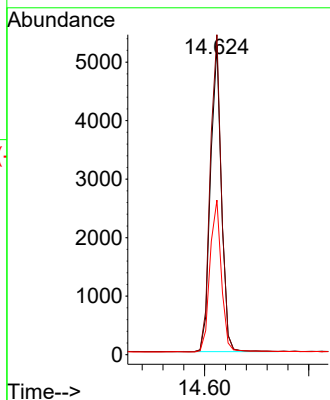
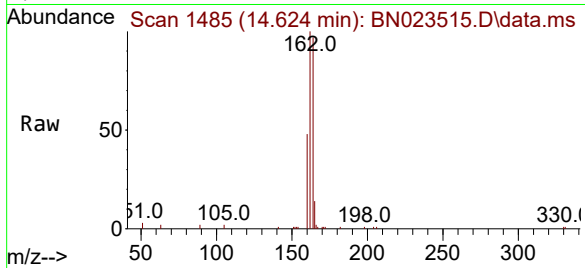




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.624 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

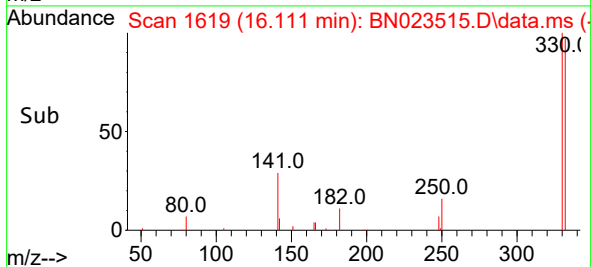
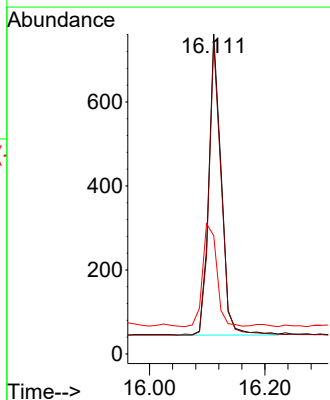
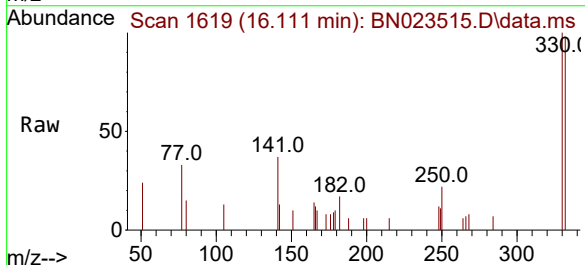
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ClientSampleId :
GWOW-BR-04-249-270-122222

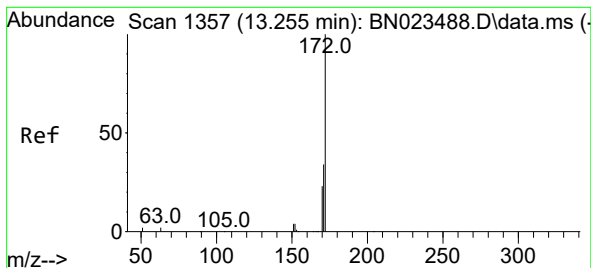
Tgt Ion:164 Resp: 7597
Ion Ratio Lower Upper
164 100
162 103.6 83.9 125.9
160 50.0 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

Tgt Ion:330 Resp: 1072
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 39.1 29.8 44.6

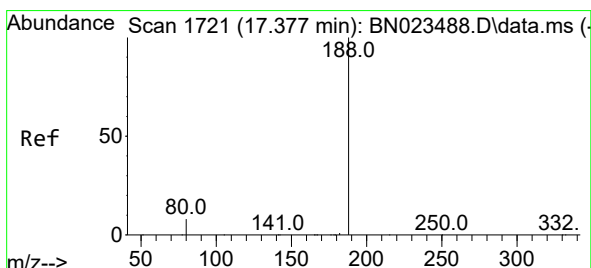
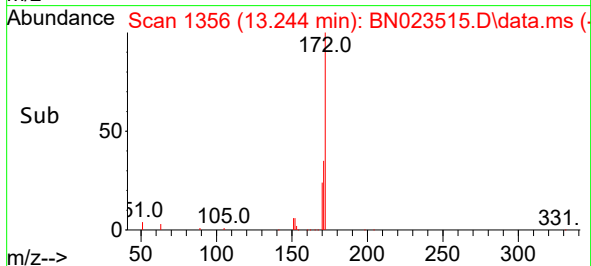
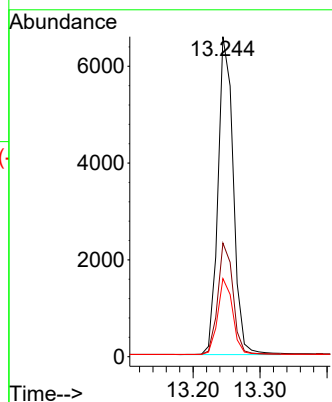
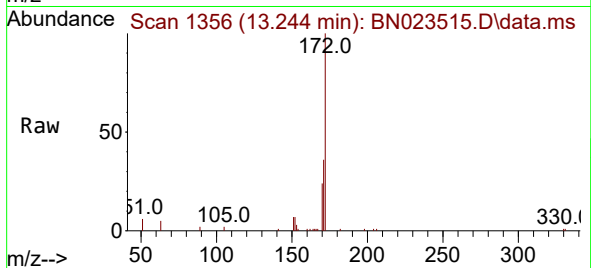




#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.244 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

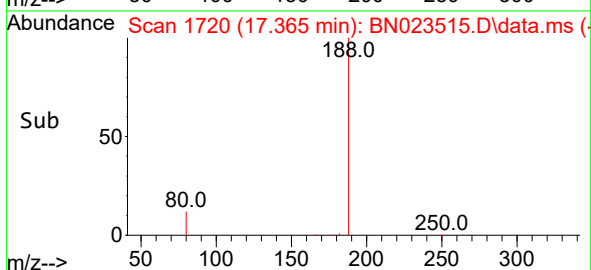
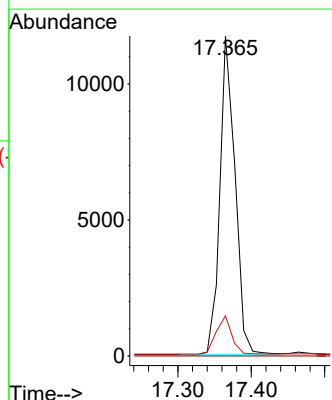
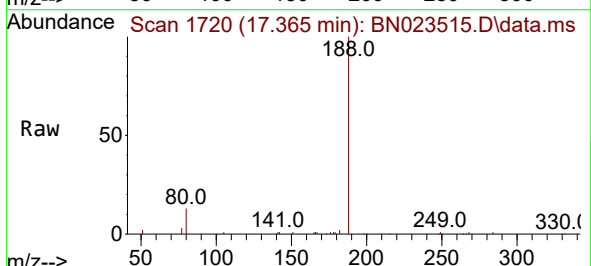
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BNA_N
ClientSampleId :
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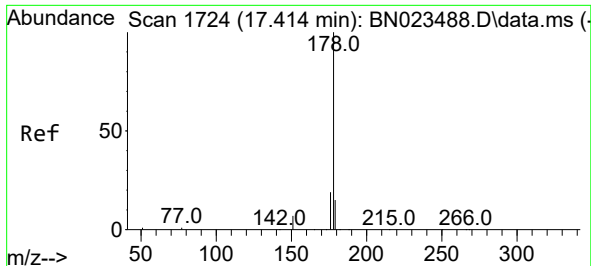
Tgt Ion:172 Resp: 10408
Ion Ratio Lower Upper
172 100
171 35.5 27.6 41.4
170 24.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

Tgt Ion:188 Resp: 16834
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 6.7 10.1#

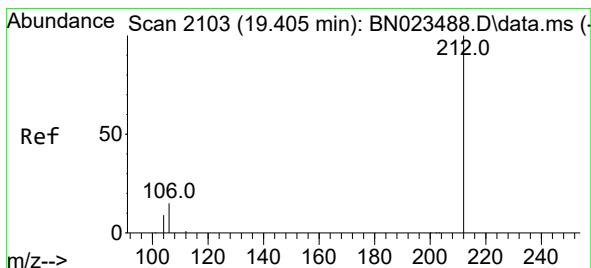
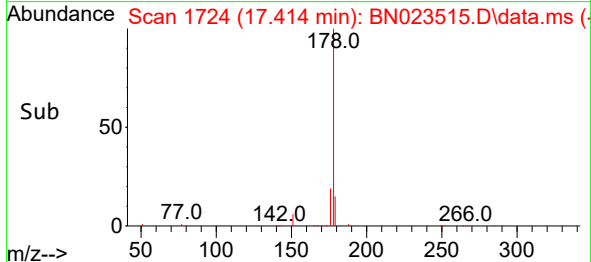
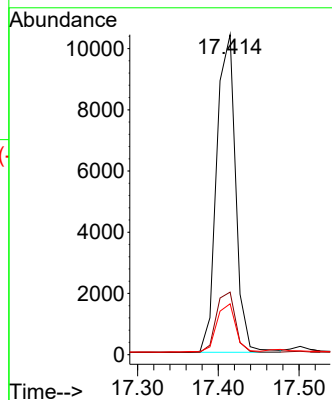
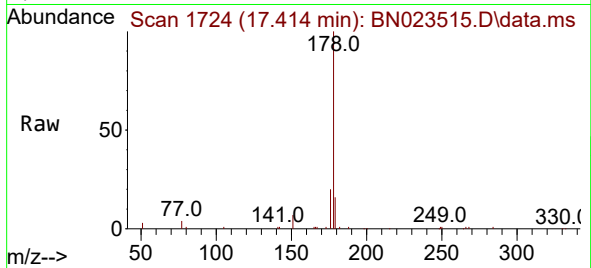




#25
Phenanthrene
Concen: 0.353 ng
RT: 17.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

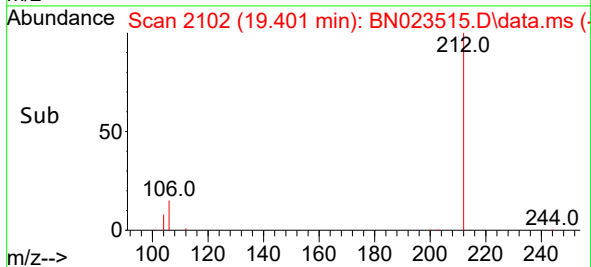
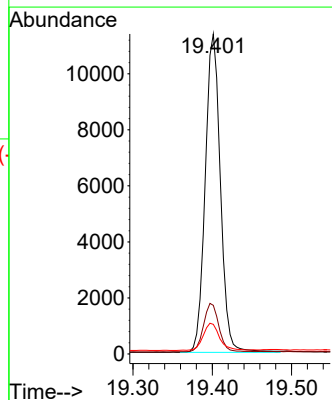
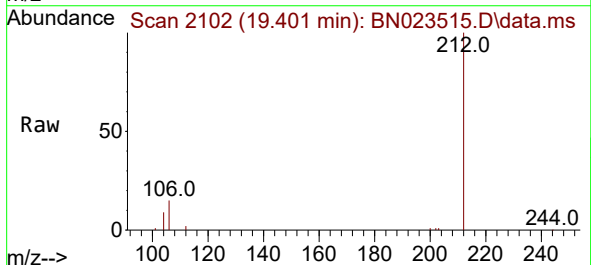
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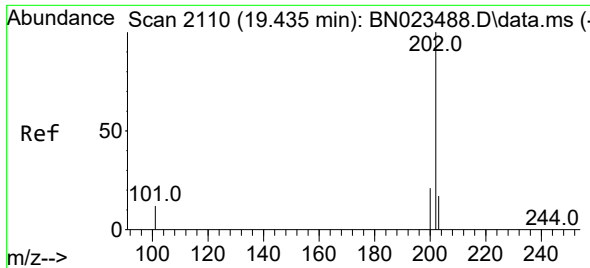
Tgt Ion:178 Resp: 16926
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.2 18.4



#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.401 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

Tgt Ion:212 Resp: 15085
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 9.2 6.8 10.2

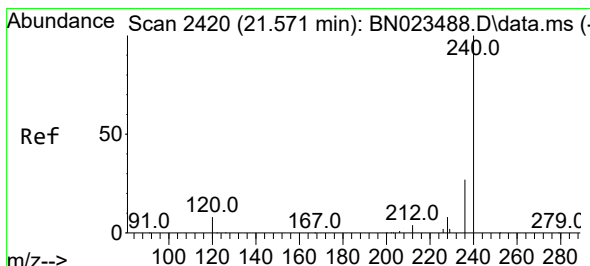
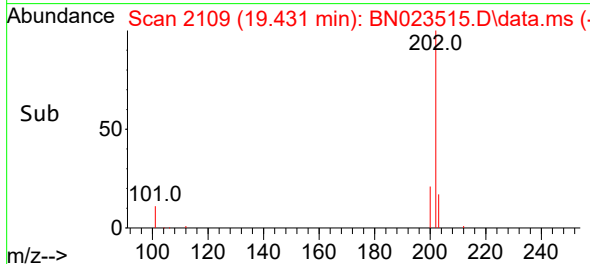
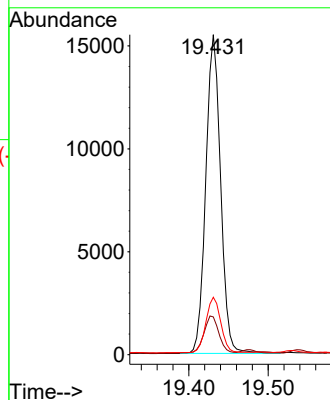
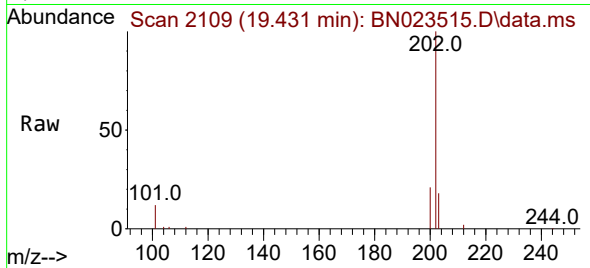




#28
Fluoranthene
Concen: 0.373 ng
RT: 19.431 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

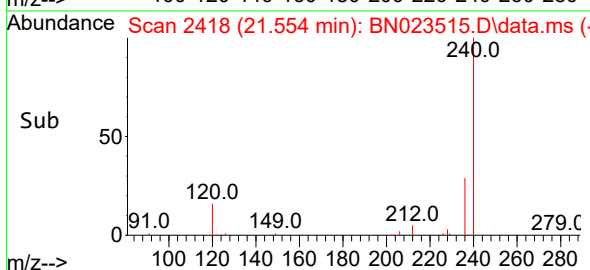
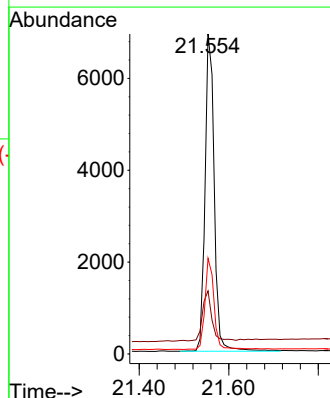
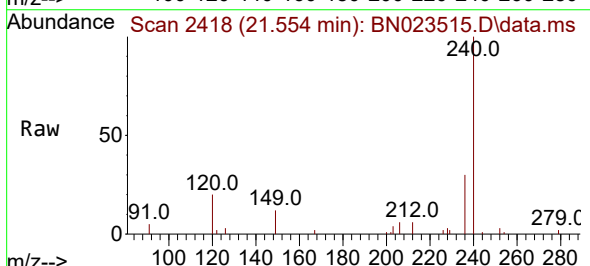
Instrument :
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GWOW-BR-04-249-270-122222

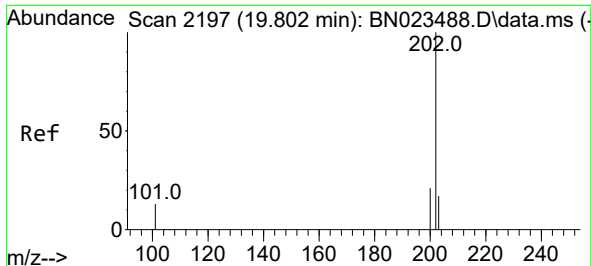
Tgt Ion:202 Resp: 20107
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.4 13.8 20.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.554 min Scan# 2418
Delta R.T. -0.018 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

Tgt Ion:240 Resp: 9890
Ion Ratio Lower Upper
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120 19.7 8.9 13.3#
236 29.9 22.5 33.7

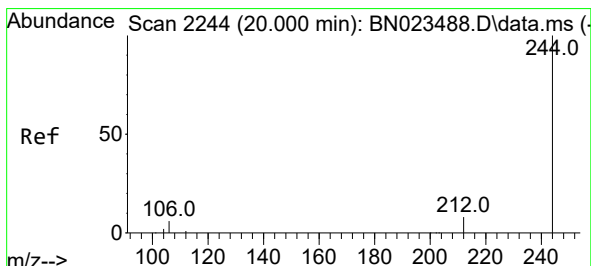
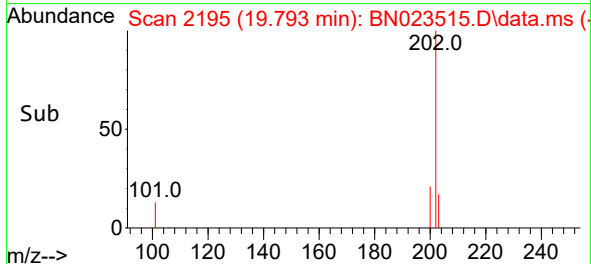
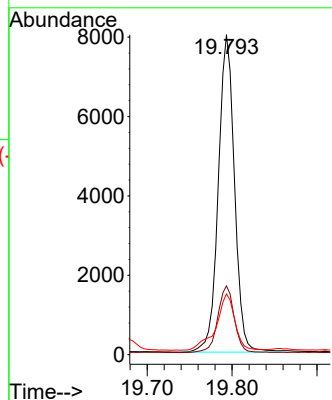
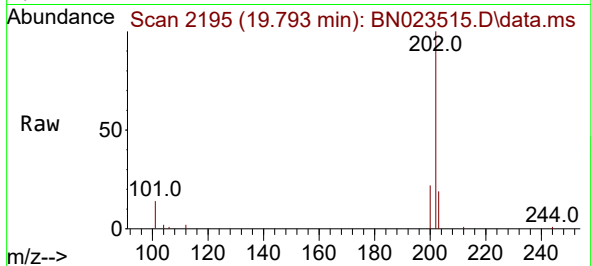




#30
Pyrene
Concen: 0.287 ng
RT: 19.793 min Scan# 2195
Delta R.T. -0.008 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

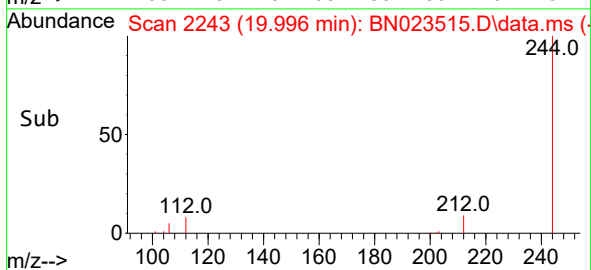
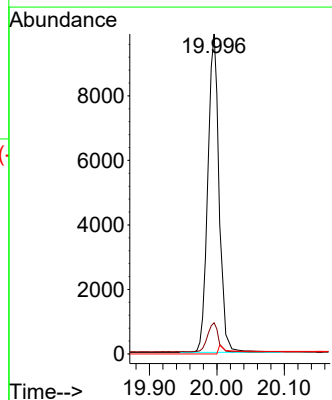
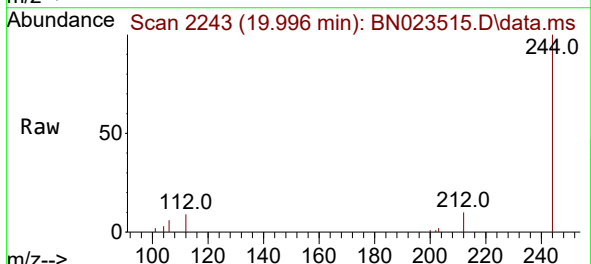
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-249-270-122222

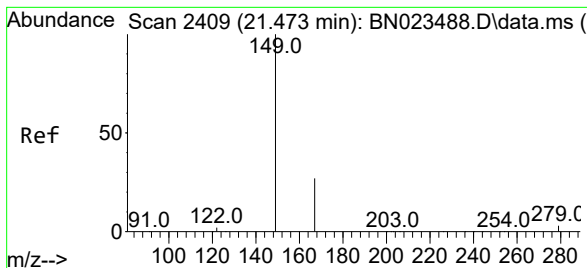
Tgt Ion:	202	Resp:	10578
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	20.5	14.4	21.6



#31
Terphenyl-d14
Concen: 0.679 ng
RT: 19.996 min Scan# 2243
Delta R.T. -0.004 min
Lab File: BN023515.D
Acq: 28 Dec 2022 08:44

Tgt Ion:	244	Resp:	15646
Ion Ratio	Lower	Upper	
244	100		
212	9.7	7.4	11.0
122	0.0	0.0	0.0

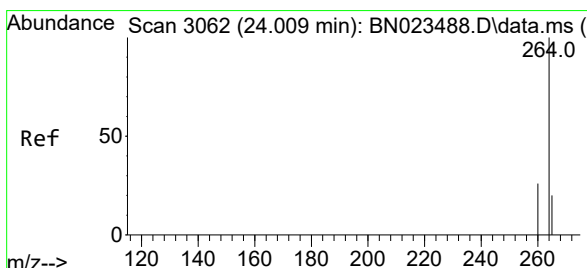
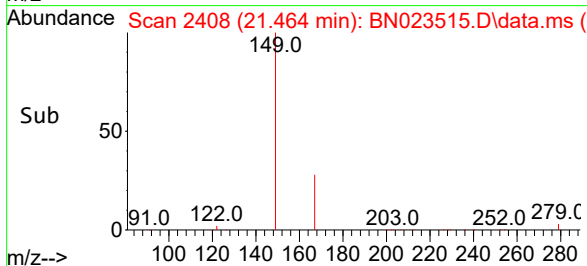
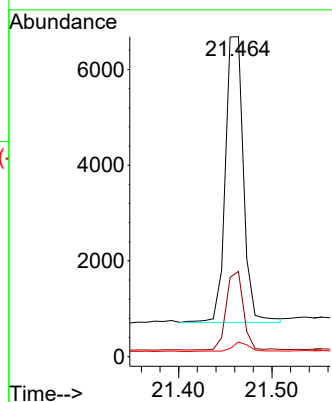
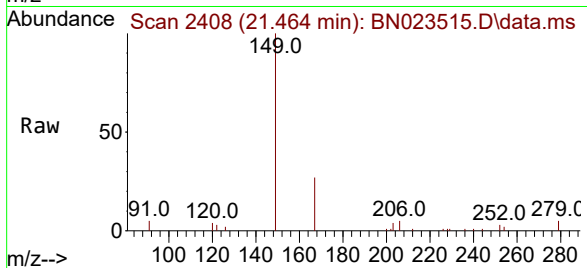




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.396 ng
 RT: 21.464 min Scan# 2408
 Delta R.T. -0.009 min
 Lab File: BN023515.D
 Acq: 28 Dec 2022 08:44

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-249-270-122222

Tgt Ion:149 Resp: 8018
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.6
 279 3.4 2.2 3.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.995 min Scan# 3057
 Delta R.T. -0.015 min
 Lab File: BN023515.D
 Acq: 28 Dec 2022 08:44

Tgt Ion:264 Resp: 7033
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.1 31.7
 265 87.4 48.9 73.3#

