

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021459.D
 Acq On : 30 Aug 2022 16:52
 Operator : CG/JU
 Sample : N4298-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20220822

Quant Time: Aug 31 01:21:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

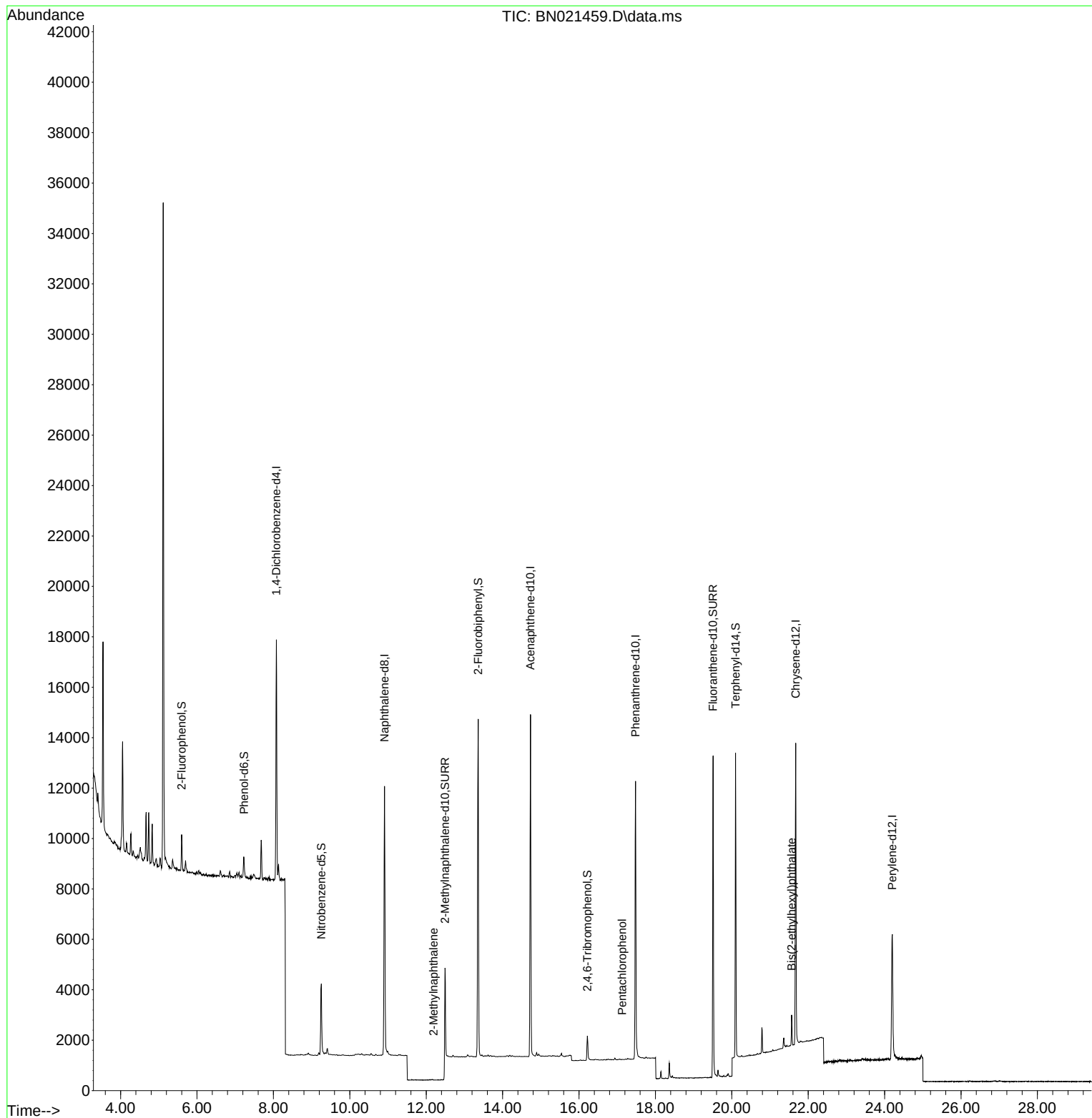
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4748	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14699	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7610	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15875	0.400	ng	0.00
29) Chrysene-d12	21.673	240	11373	0.400	ng	0.00
35) Perylene-d12	24.200	264	8228	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1200	0.129	ng	0.00
5) Phenol-d6	7.231	99	882	0.074	ng	0.00
8) Nitrobenzene-d5	9.254	82	2682	0.270	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	9481	0.286	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	606	0.243	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12241	0.368	ng	0.00
27) Fluoranthene-d10	19.510	212	14080	0.345	ng	0.00
31) Terphenyl-d14	20.097	244	9970	0.390	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.195	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	5	0.204	ng	# 45
34) Bis(2-ethylhexyl)phtha...	21.565	149	1213	0.076	ng	# 97

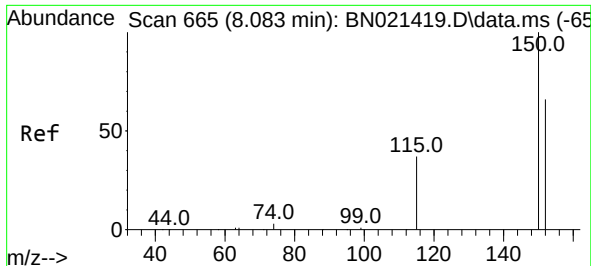
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021459.D
Acq On : 30 Aug 2022 16:52
Operator : CG/JU
Sample : N4298-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20220822

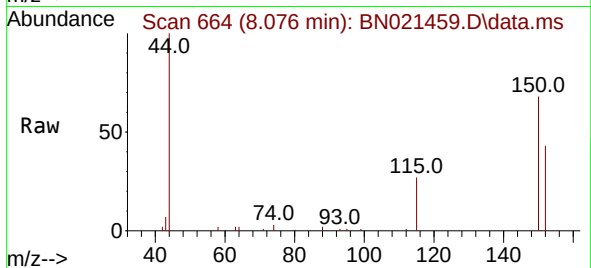
Quant Time: Aug 31 01:21:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



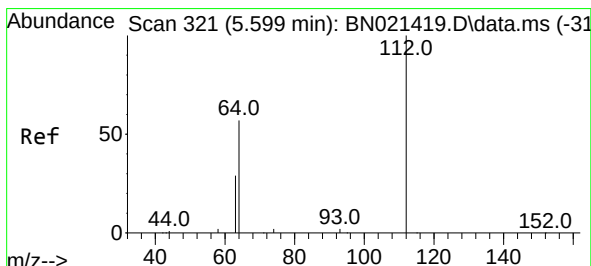
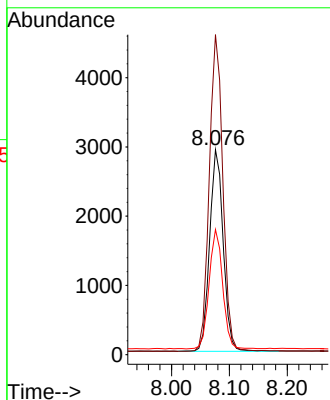
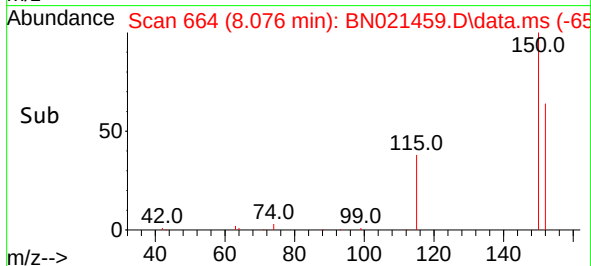


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 665
Delta R.T. -0.007 min
Lab File: BN021459.D
Acq: 30 Aug 2022 16:52

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20220822

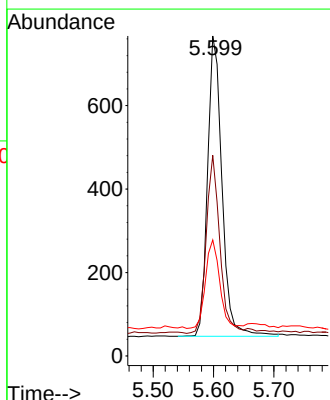
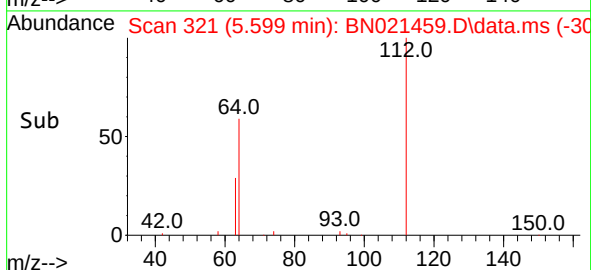
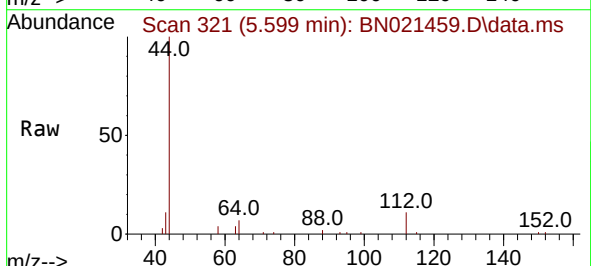


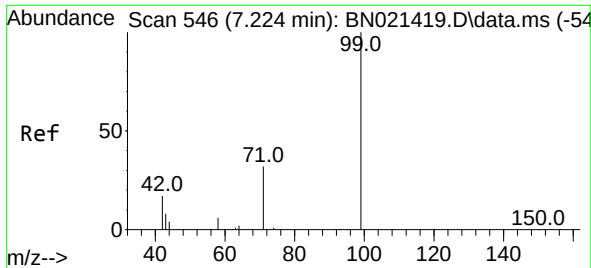
Tgt Ion:152 Resp: 4748
Ion Ratio Lower Upper
152 100
150 156.2 121.4 182.0
115 61.0 48.6 72.8



#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021459.D
Acq: 30 Aug 2022 16:52

Tgt Ion:112 Resp: 1200
Ion Ratio Lower Upper
112 100
64 55.8 43.5 65.3
63 29.1 22.6 34.0

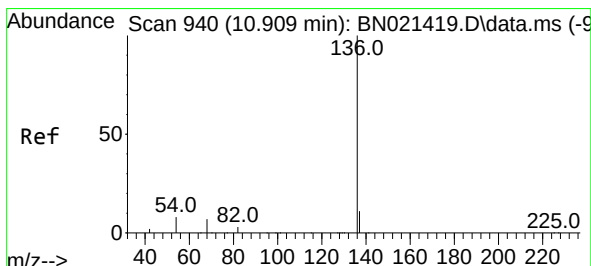
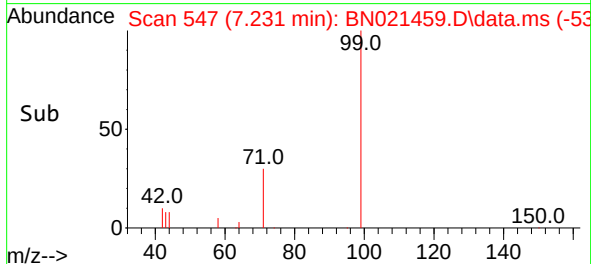
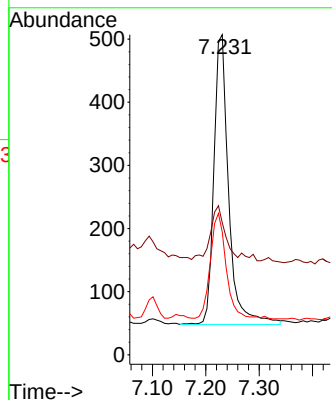
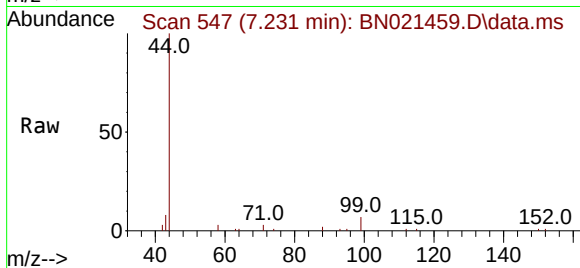




#5
Phenol-d6
Concen: 0.074 ng
RT: 7.231 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021459.D
Acq: 30 Aug 2022 16:52

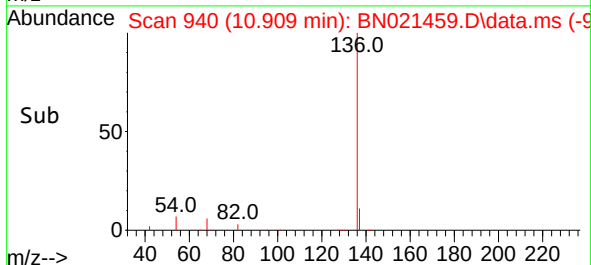
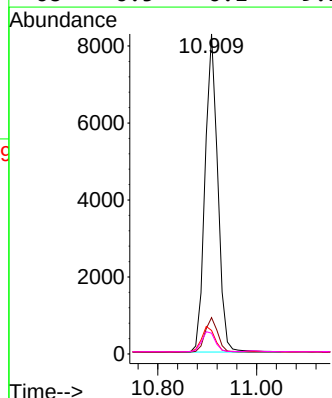
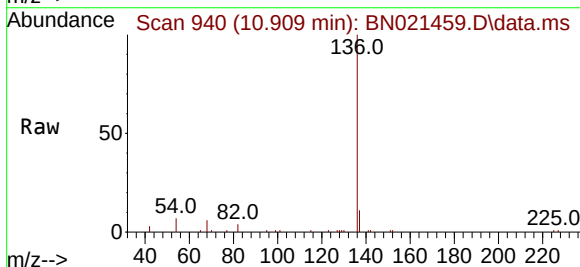
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20220822

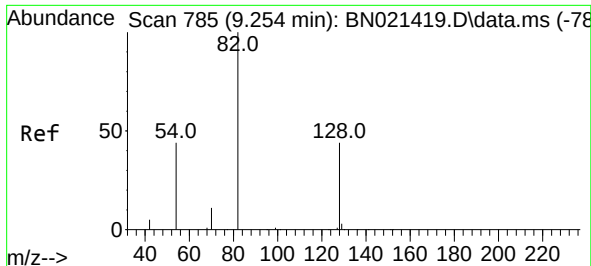
Tgt Ion: 99 Resp: 882
Ion Ratio Lower Upper
99 100
42 17.7 15.5 23.3
71 39.2 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021459.D
Acq: 30 Aug 2022 16:52

Tgt Ion: 136 Resp: 14699
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 7.3 6.9 10.3
68 6.5 6.1 9.1

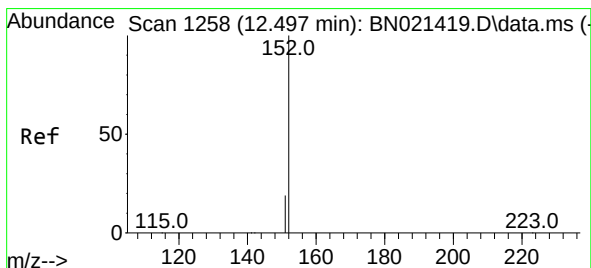
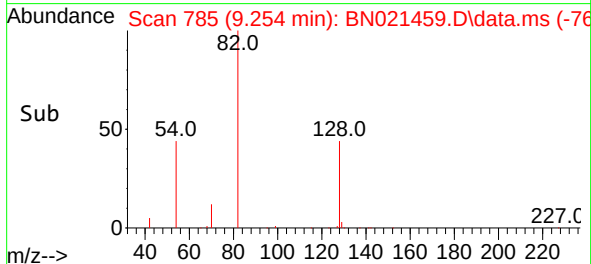
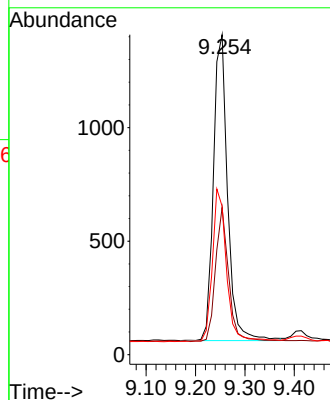
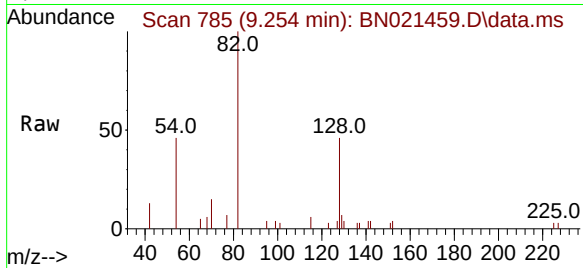




#8
 Nitrobenzene-d5
 Concen: 0.270 ng
 RT: 9.254 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: BN021459.D
 Acq: 30 Aug 2022 16:52

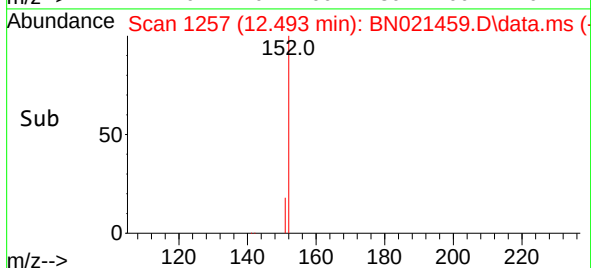
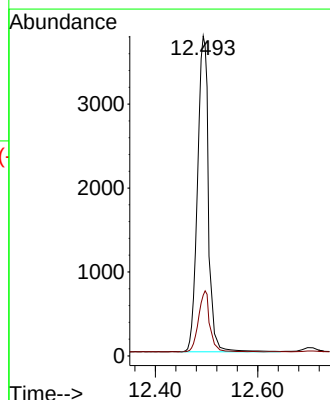
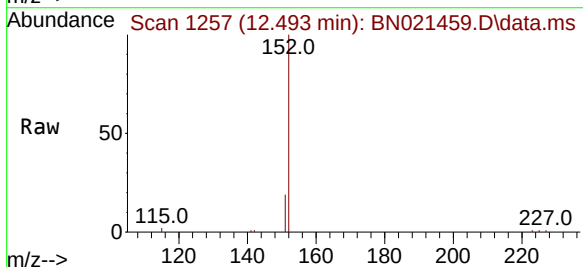
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20220822

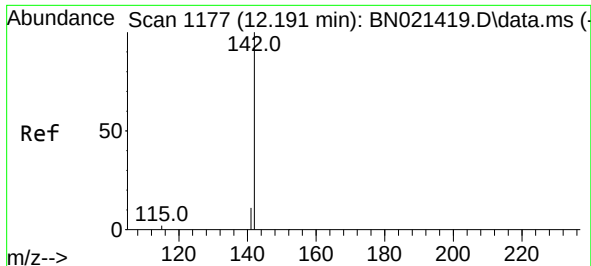
Tgt Ion: 82 Resp: 2682
 Ion Ratio Lower Upper
 82 100
 128 46.0 30.9 46.3
 54 46.3 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.286 ng
 RT: 12.493 min Scan# 1257
 Delta R.T. -0.004 min
 Lab File: BN021459.D
 Acq: 30 Aug 2022 16:52

Tgt Ion: 152 Resp: 9481
 Ion Ratio Lower Upper
 152 100
 151 18.2 14.5 21.7

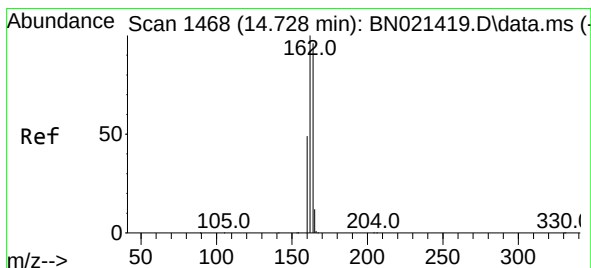
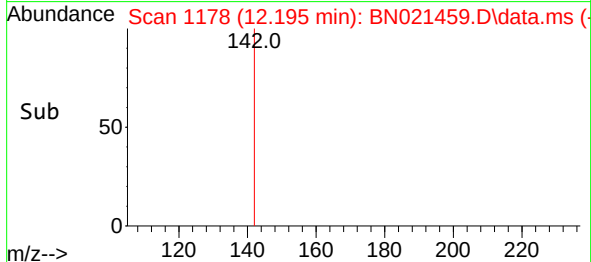
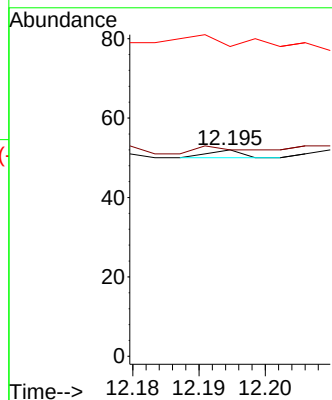
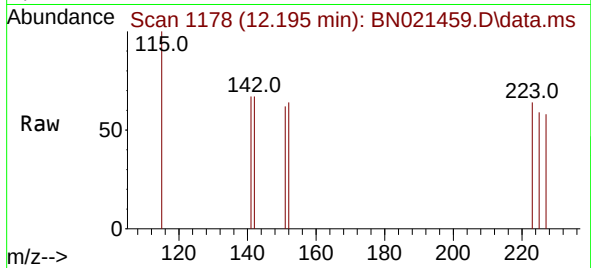




#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.195 min Scan# 1177
Delta R.T. 0.004 min
Lab File: BN021459.D
Acq: 30 Aug 2022 16:52

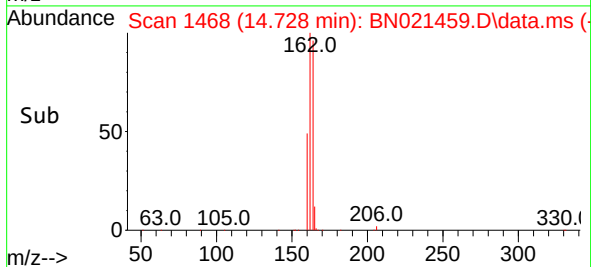
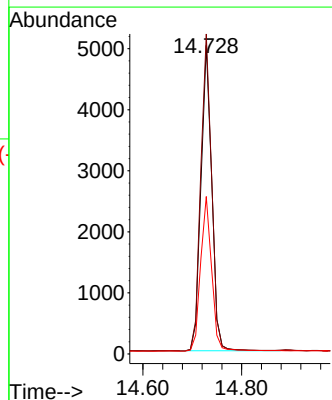
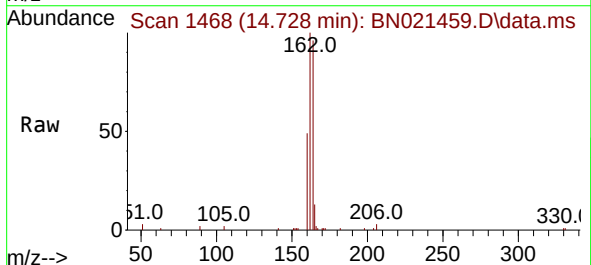
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20220822

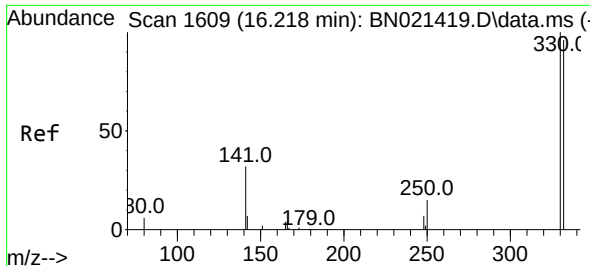
Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 100.0 12.2 18.2#
115 150.0 7.9 11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021459.D
Acq: 30 Aug 2022 16:52

Tgt Ion:164 Resp: 7610
Ion Ratio Lower Upper
164 100
162 103.7 82.2 123.4
160 51.0 39.5 59.3

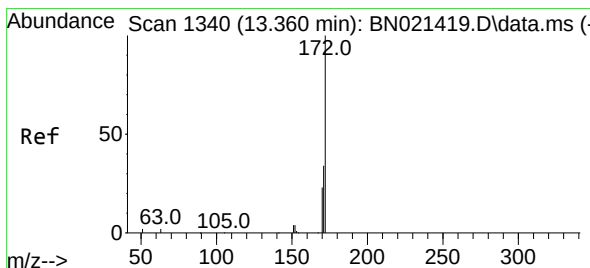
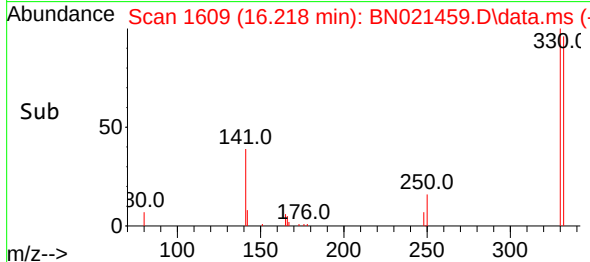
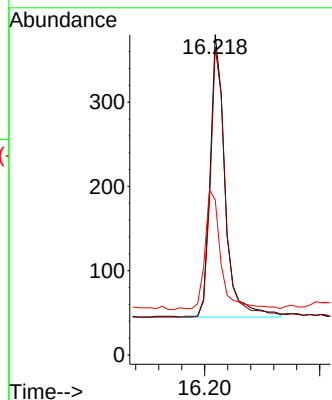
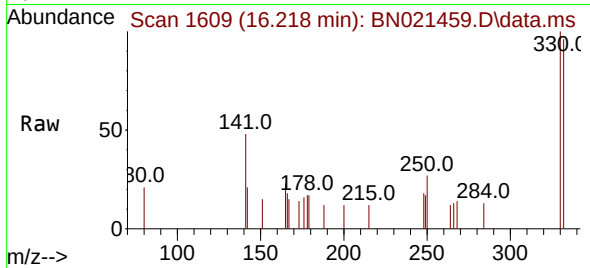




#14
2,4,6-Tribromophenol
Concen: 0.243 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021459.D
Acq: 30 Aug 2022 16:52

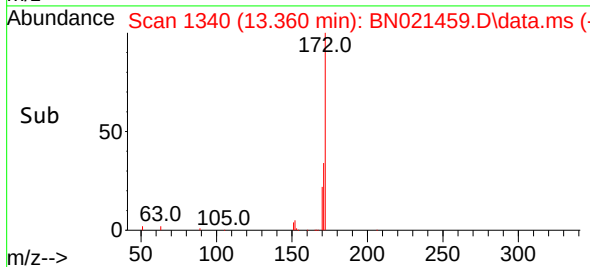
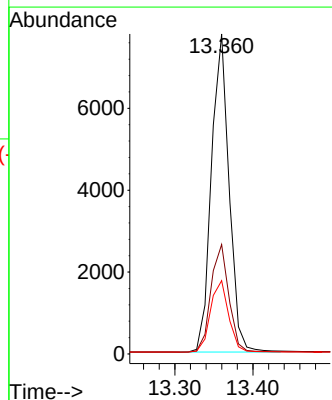
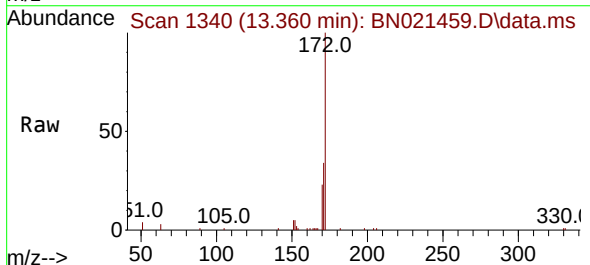
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20220822

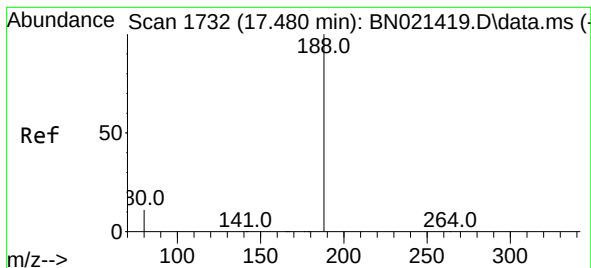
Tgt Ion:330 Resp: 606
Ion Ratio Lower Upper
330 100
332 95.9 79.3 118.9
141 45.5 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021459.D
Acq: 30 Aug 2022 16:52

Tgt Ion:172 Resp: 12241
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 22.9 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.480 min Scan# 1732

Delta R.T. -0.000 min

Lab File: BN021459.D

Acq: 30 Aug 2022 16:52

Instrument :

BNA_N

ClientSampleId :

BPOW1-7-20220822

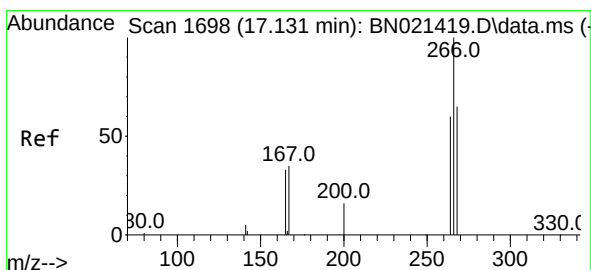
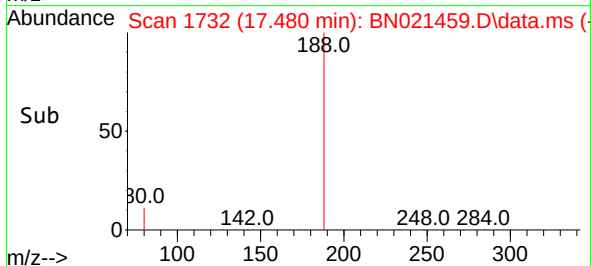
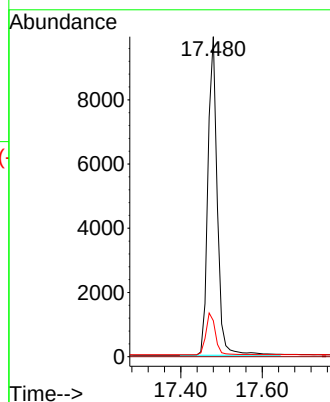
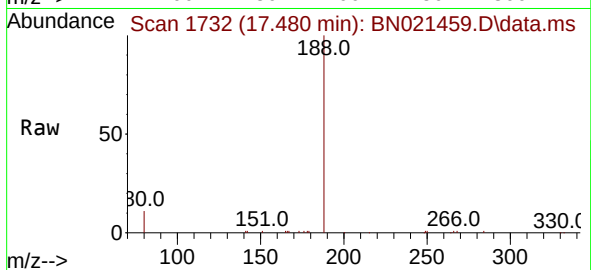
Tgt Ion:188 Resp: 15875

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 9.5 14.3



#24

Pentachlorophenol

Concen: 0.204 ng

RT: 17.131 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BN021459.D

Acq: 30 Aug 2022 16:52

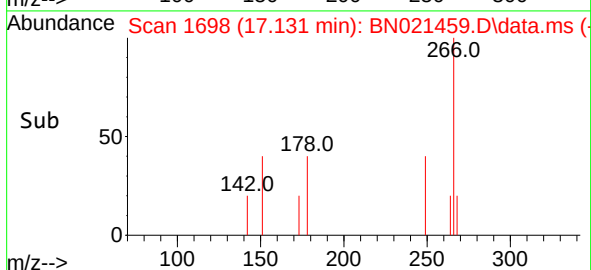
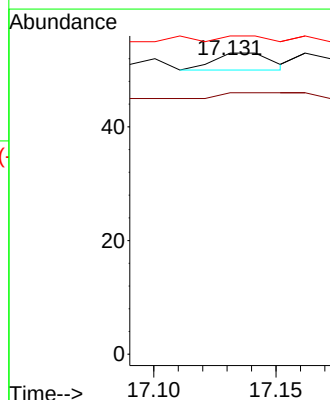
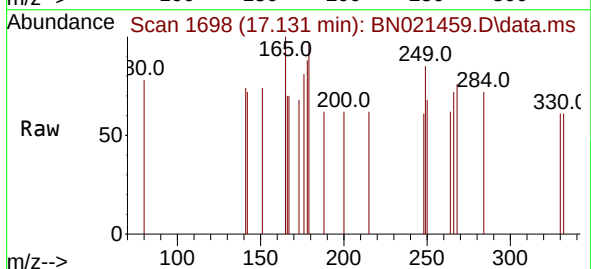
Tgt Ion:266 Resp: 5

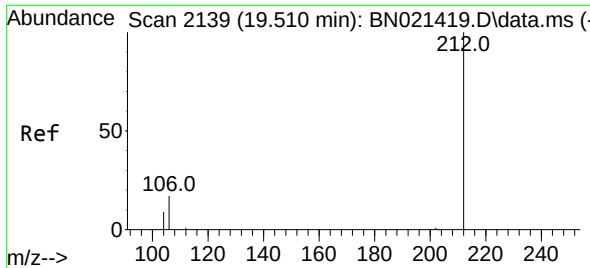
Ion Ratio Lower Upper

266 100

264 40.0 49.0 73.6#

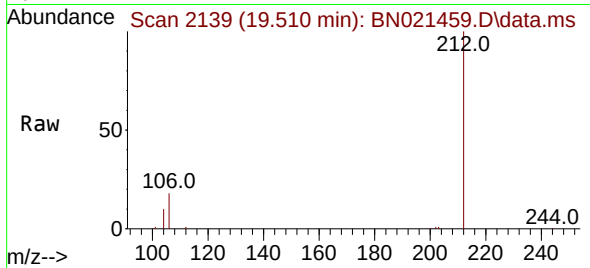
268 0.0 50.9 76.3#



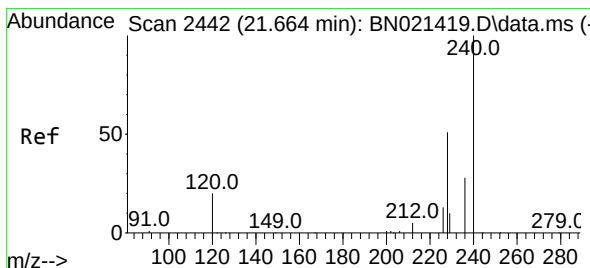
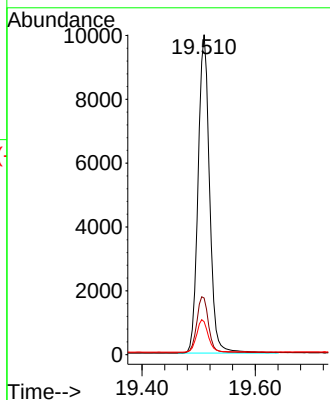
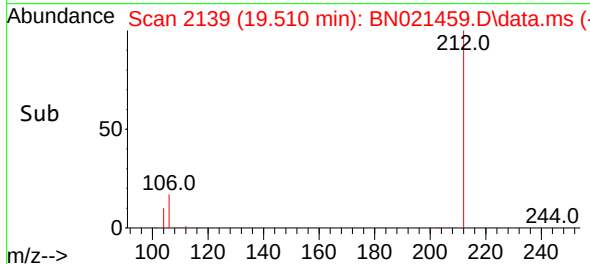


#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021459.D
Acq: 30 Aug 2022 16:52

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20220822

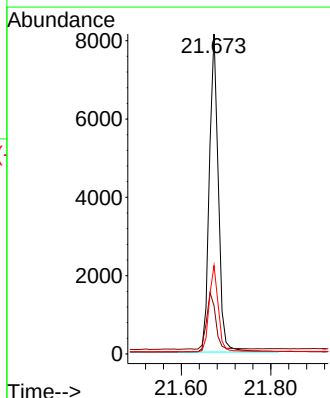
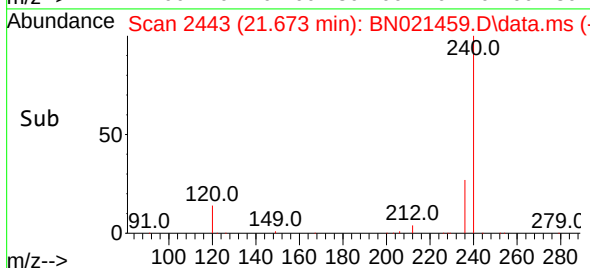
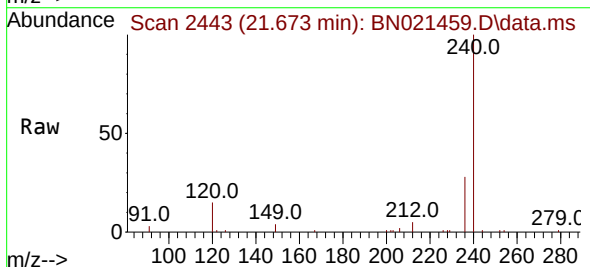


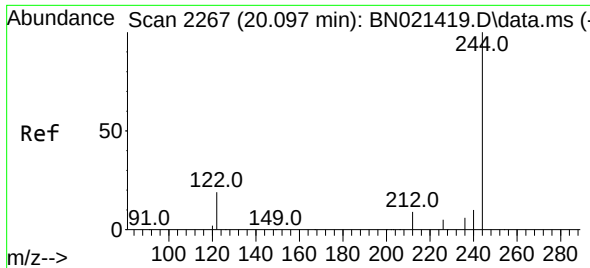
Tgt Ion:212 Resp: 14080
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.4 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN021459.D
Acq: 30 Aug 2022 16:52

Tgt Ion:240 Resp: 11373
Ion Ratio Lower Upper
240 100
120 15.1 10.2 15.4
236 27.7 22.1 33.1

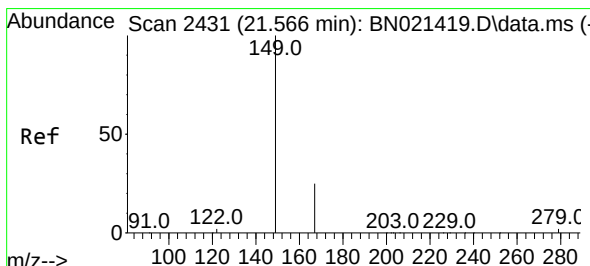
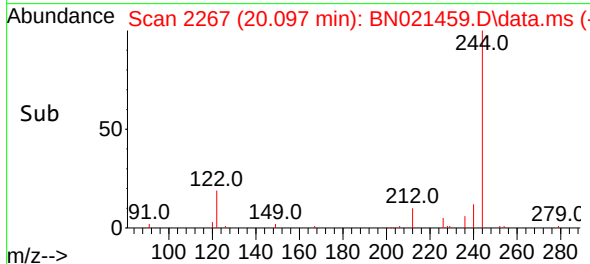
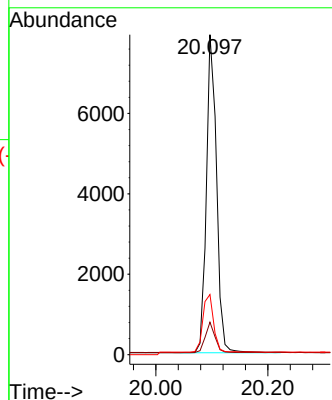
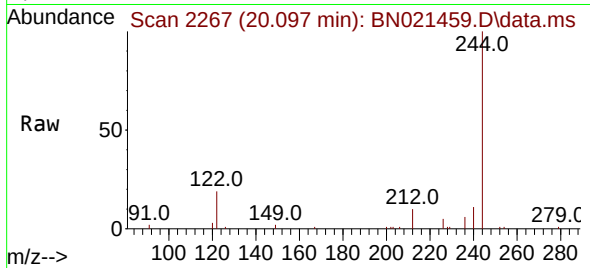




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 20.097 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021459.D
 Acq: 30 Aug 2022 16:52

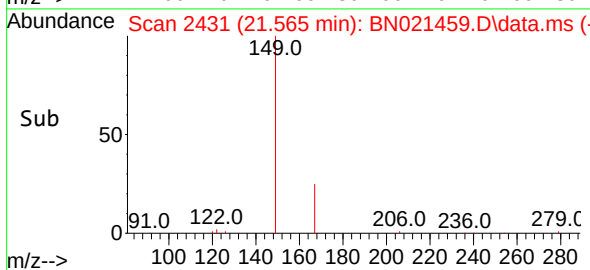
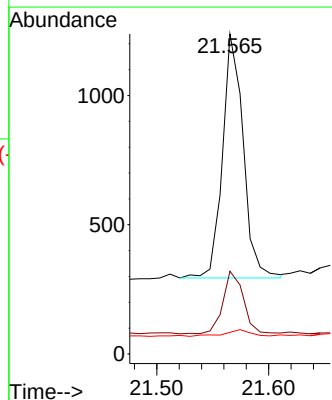
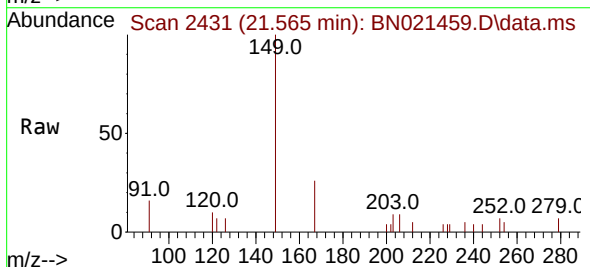
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20220822

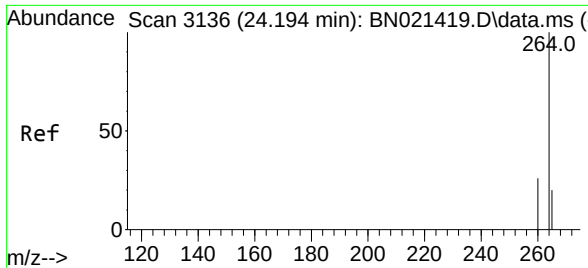
Tgt Ion:244 Resp: 9970
 Ion Ratio Lower Upper
 244 100
 212 10.1 6.5 9.7#
 122 18.8 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.076 ng
 RT: 21.565 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021459.D
 Acq: 30 Aug 2022 16:52

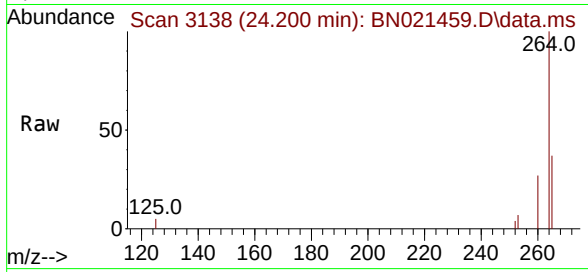
Tgt Ion:149 Resp: 1213
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.4 32.0
 279 3.8 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.200 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN021459.D
 Acq: 30 Aug 2022 16:52

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20220822



Tgt Ion:264 Resp: 8228

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.0	31.6
265	36.9	32.2	48.2

