

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021461.D
 Acq On : 30 Aug 2022 18:08
 Operator : CG/JU
 Sample : N4298-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20220822

Quant Time: Aug 31 01:22:08 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)

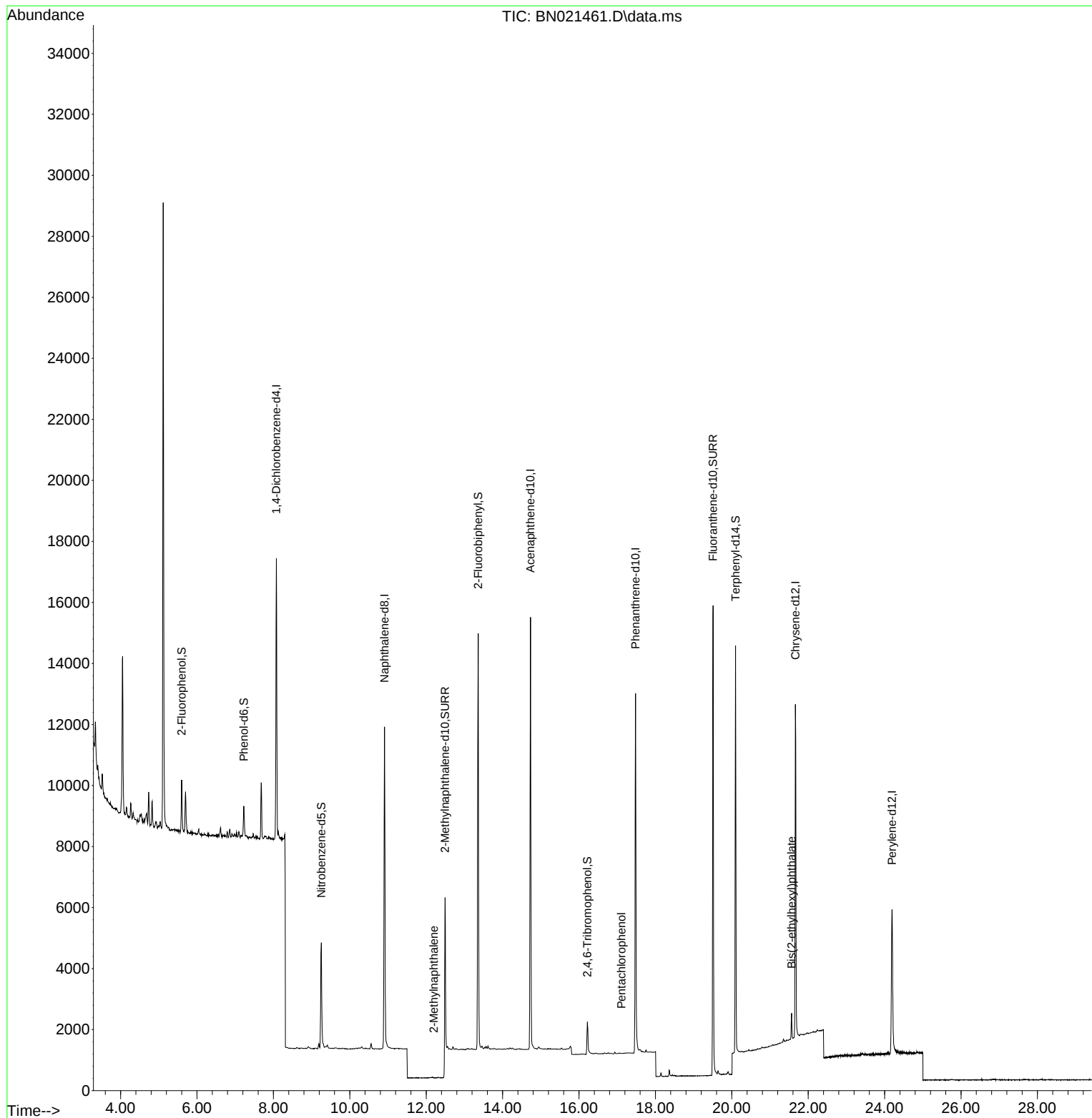
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4603	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14369	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	7802	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16600	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11027	0.400	ng	# 0.00
35) Perylene-d12	24.194	264	7838	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1420	0.158	ng	0.00
5) Phenol-d6	7.224	99	1017	0.089	ng	0.00
8) Nitrobenzene-d5	9.254	82	3283	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.494	152	12659	0.391	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	692	0.270	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12210	0.358	ng	0.00
27) Fluoranthene-d10	19.510	212	17324	0.406	ng	0.00
31) Terphenyl-d14	20.097	244	11620	0.469	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.199	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.111	266	3	0.203	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.566	149	864	0.056	ng	# 97

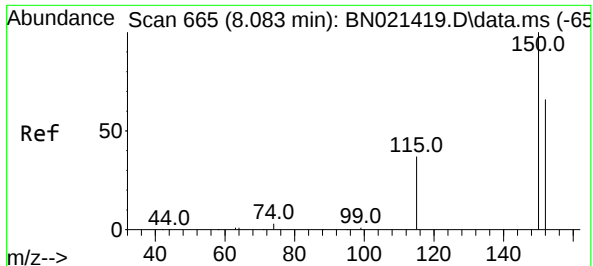
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 31 01:22:08 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

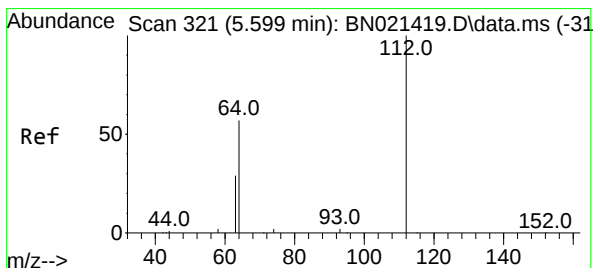
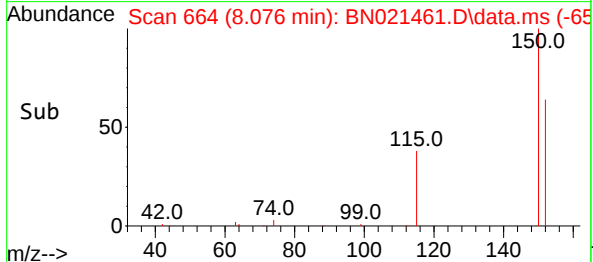
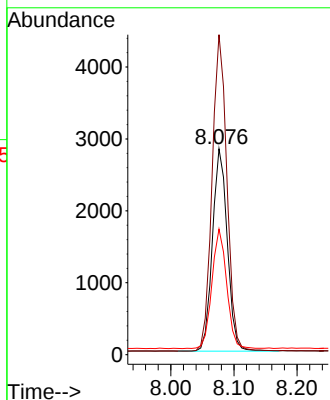
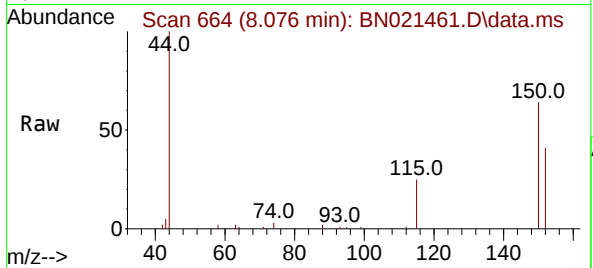




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 665
Delta R.T. -0.007 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08

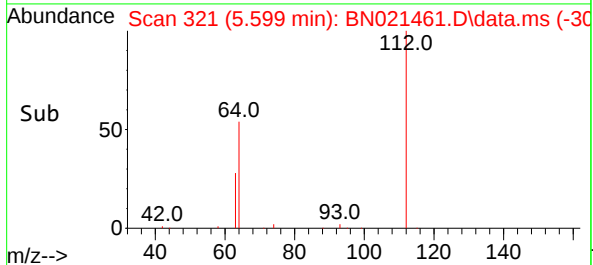
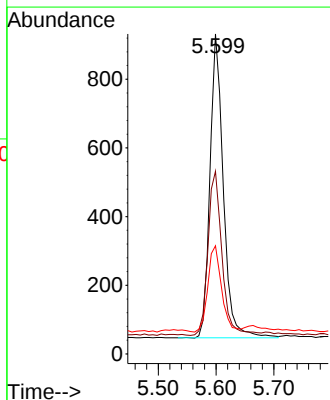
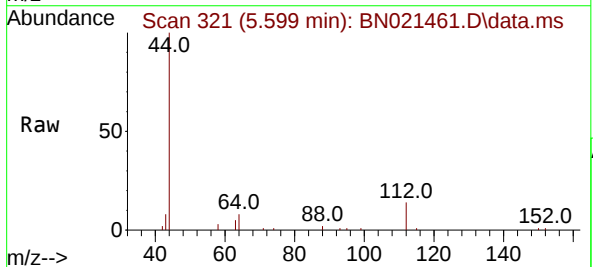
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20220822

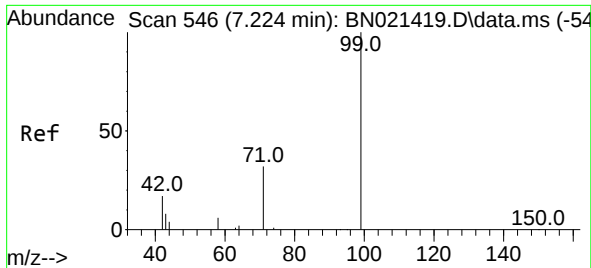
Tgt Ion:152 Resp: 4603
Ion Ratio Lower Upper
152 100
150 155.4 121.4 182.0
115 61.0 48.6 72.8



#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08

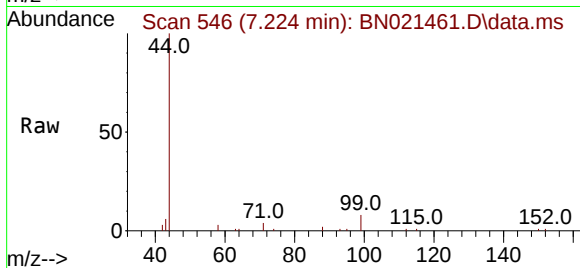
Tgt Ion:112 Resp: 1420
Ion Ratio Lower Upper
112 100
64 56.8 43.5 65.3
63 29.2 22.6 34.0



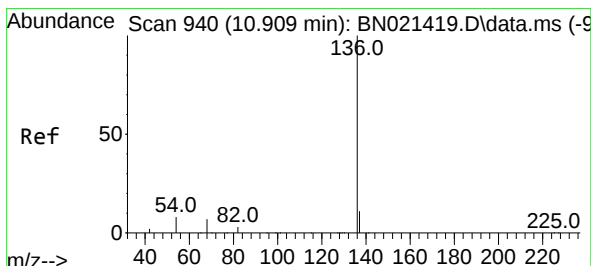
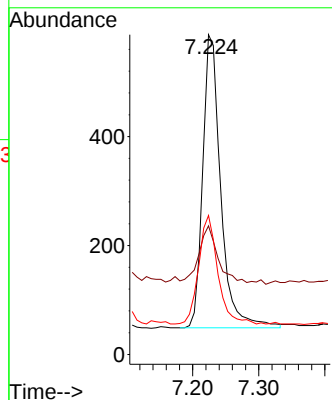
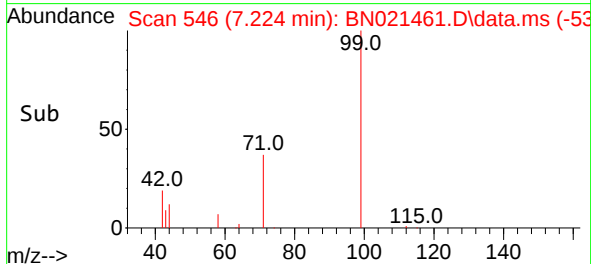


#5
Phenol-d6
Concen: 0.089 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08

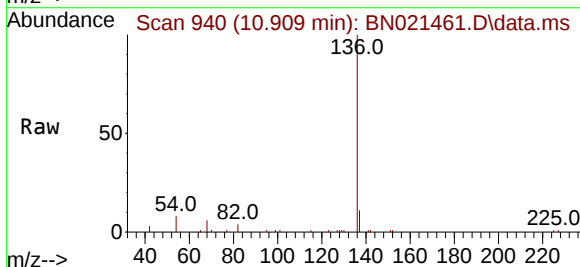
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20220822



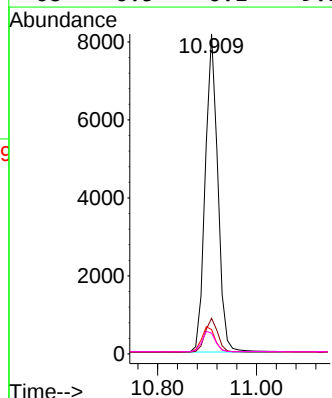
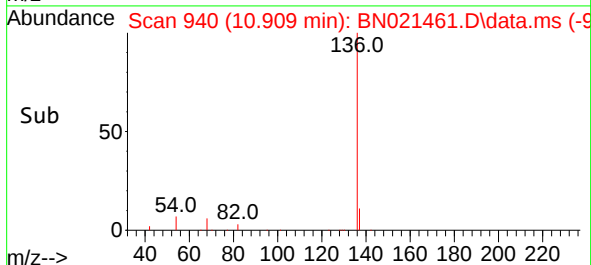
Tgt Ion: 99 Resp: 1017
Ion Ratio Lower Upper
99 100
42 19.6 15.5 23.3
71 39.3 24.2 36.2#

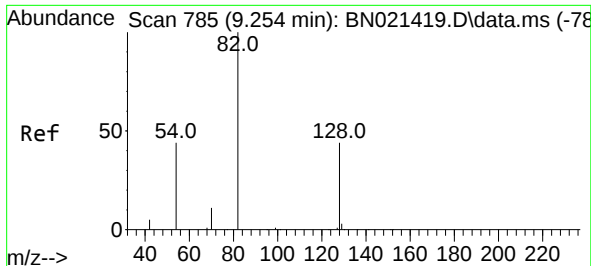


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08



Tgt Ion: 136 Resp: 14369
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 7.7 6.9 10.3
68 6.5 6.1 9.1

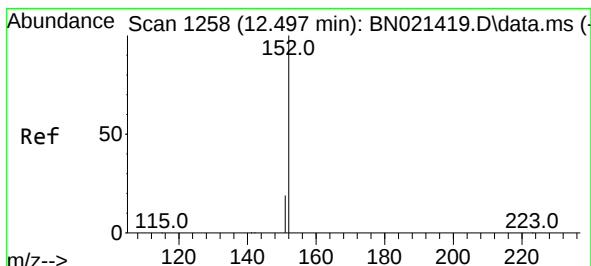
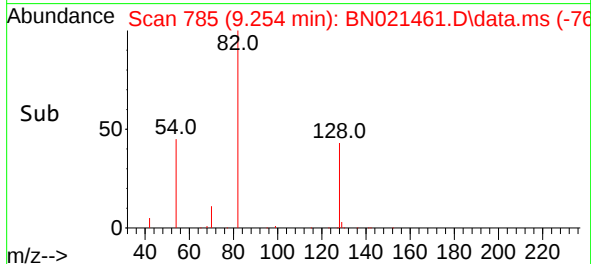
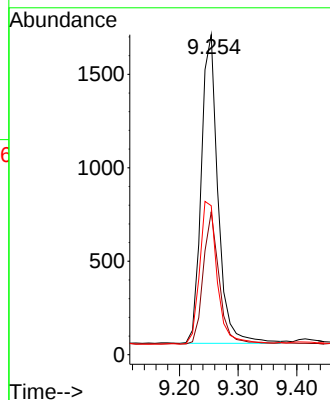
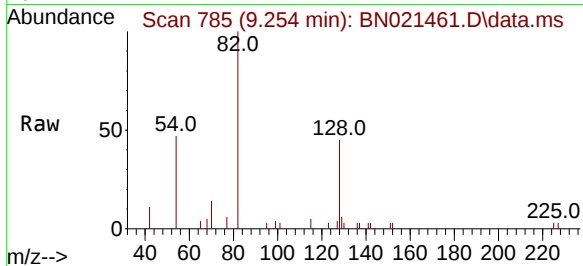




#8
 Nitrobenzene-d5
 Concen: 0.338 ng
 RT: 9.254 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: BN021461.D
 Acq: 30 Aug 2022 18:08

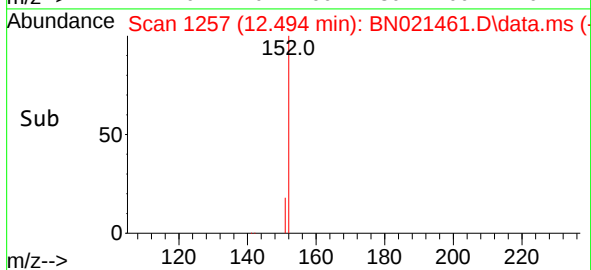
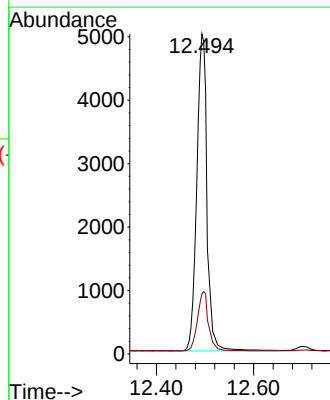
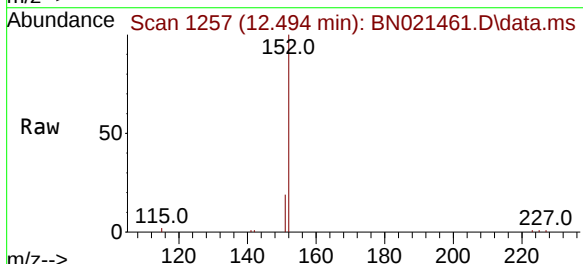
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20220822

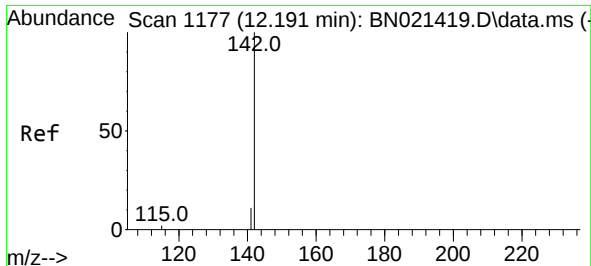
Tgt Ion:	82	Resp:	3283
Ion	Ratio	Lower	Upper
82	100		
128	44.6	30.9	46.3
54	46.6	42.7	64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.391 ng
 RT: 12.494 min Scan# 1257
 Delta R.T. -0.003 min
 Lab File: BN021461.D
 Acq: 30 Aug 2022 18:08

Tgt Ion:	152	Resp:	12659
Ion	Ratio	Lower	Upper
152	100		
151	18.7	14.5	21.7

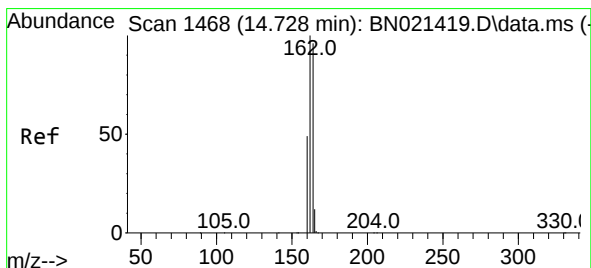
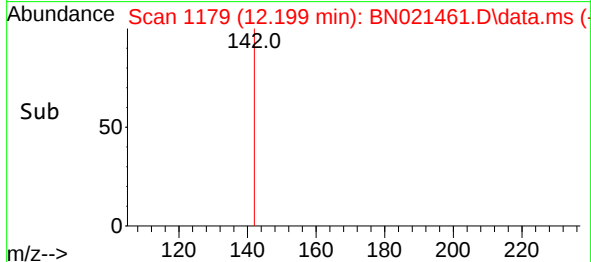
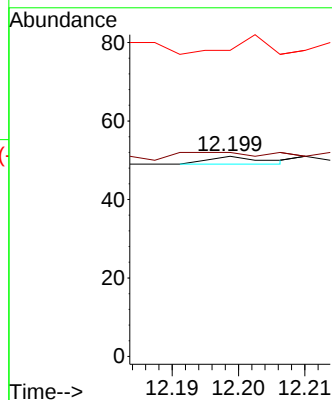
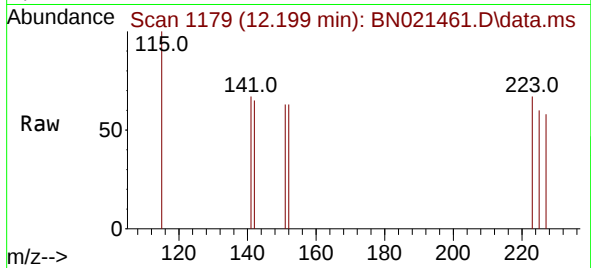




#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.199 min Scan# 1177
Delta R.T. 0.008 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08

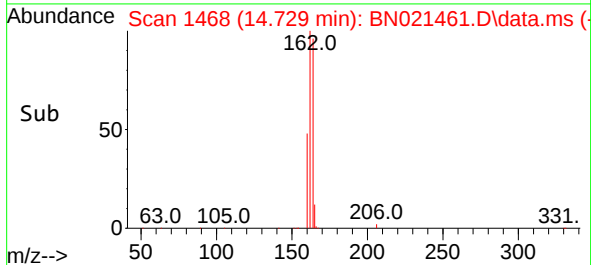
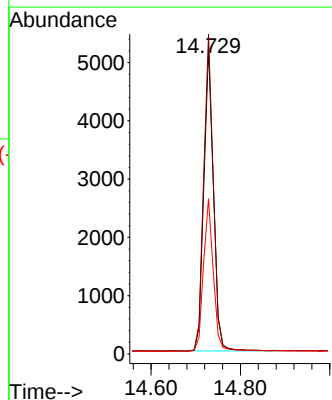
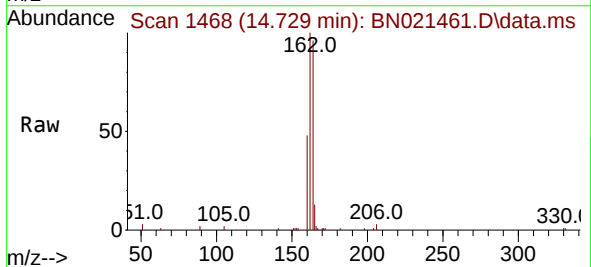
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20220822

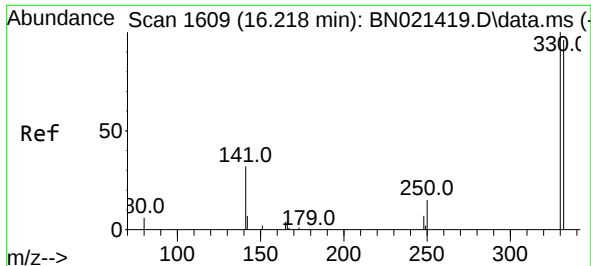
Tgt Ion:	142	Resp:	1
Ion	Ratio	Lower	Upper
142	100		
141	102.0	12.2	18.2#
115	152.9	7.9	11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08

Tgt Ion:	164	Resp:	7802
Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.2	123.4
160	50.7	39.5	59.3

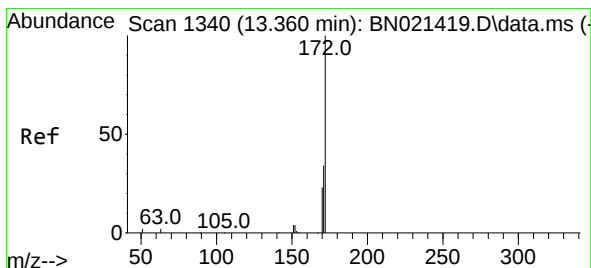
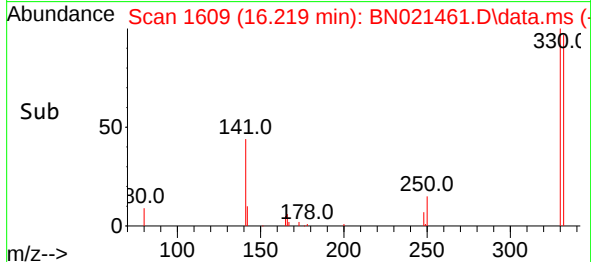
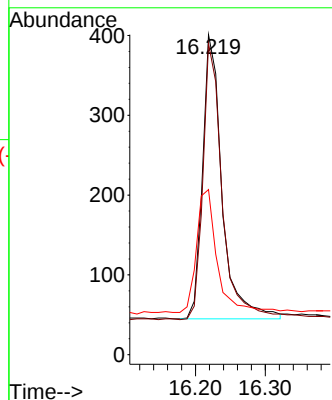
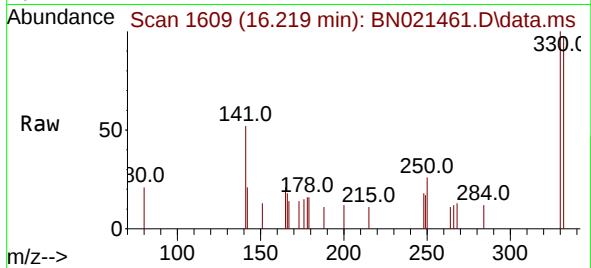




#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08

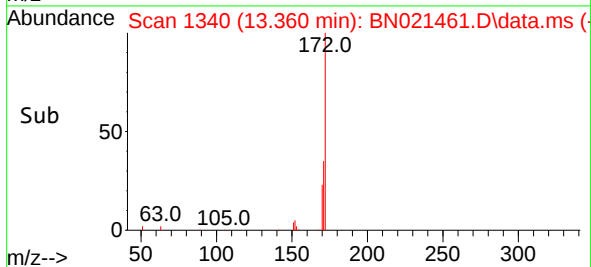
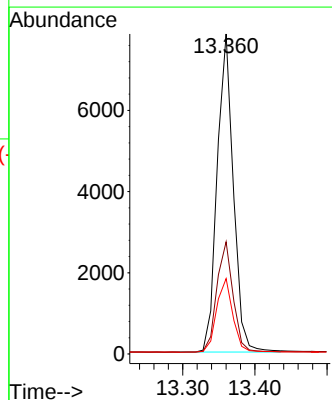
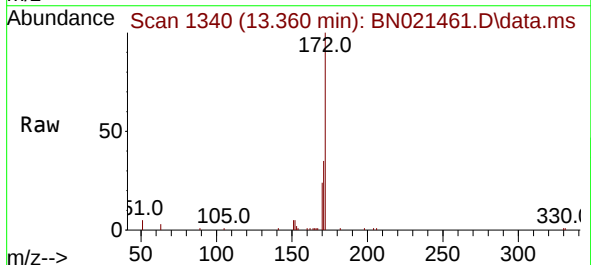
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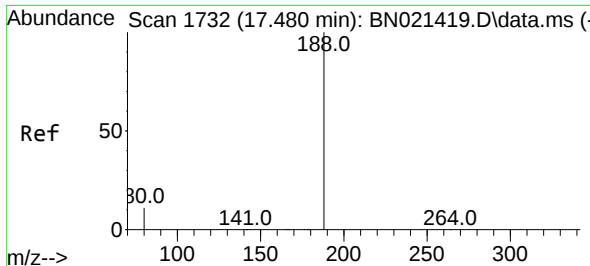
Tgt Ion:330 Resp: 692
Ion Ratio Lower Upper
330 100
332 96.8 79.3 118.9
141 45.5 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.360 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08

Tgt Ion:172 Resp: 12210
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.5 18.6 28.0

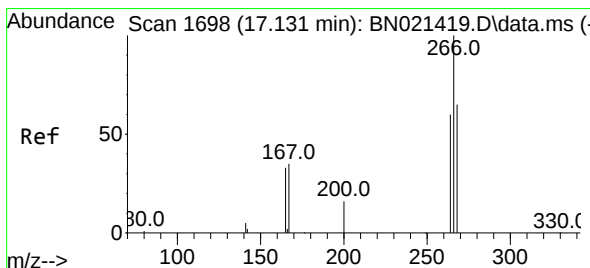
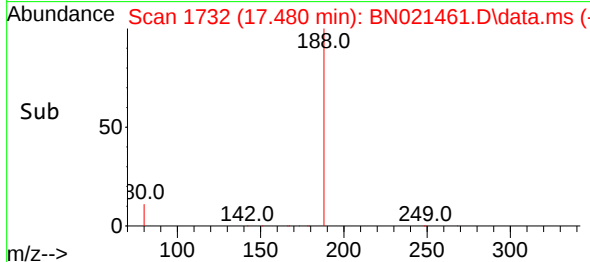
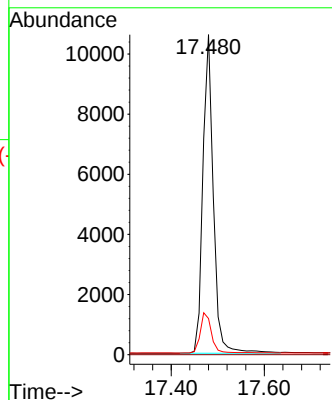
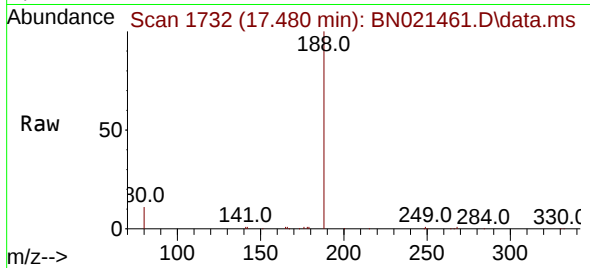




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08

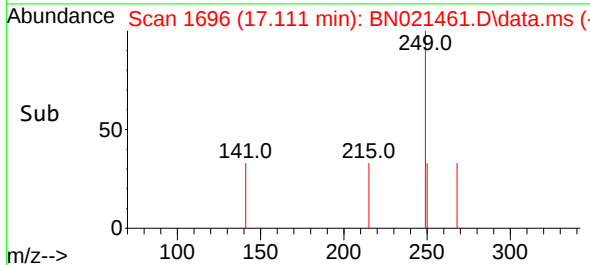
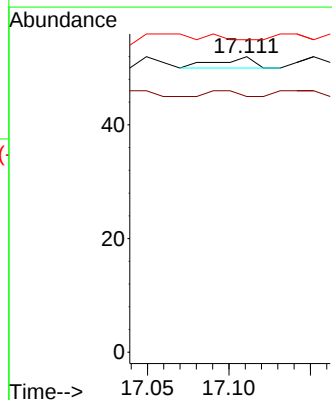
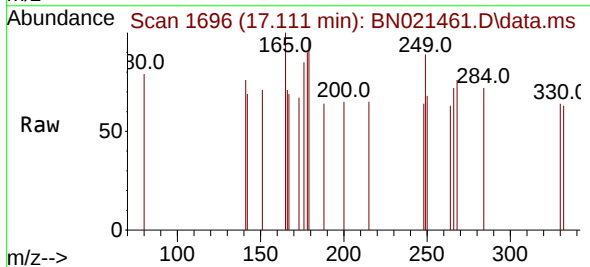
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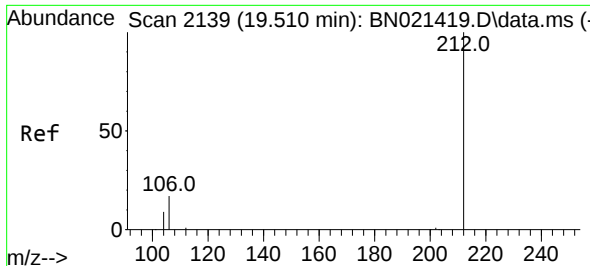
Tgt Ion:188 Resp: 16600
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 9.5 14.3



#24
Pentachlorophenol
Concen: 0.203 ng
RT: 17.111 min Scan# 1696
Delta R.T. -0.020 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08

Tgt Ion:266 Resp: 3
Ion Ratio Lower Upper
266 100
264 0.0 49.0 73.6#
268 0.0 50.9 76.3#

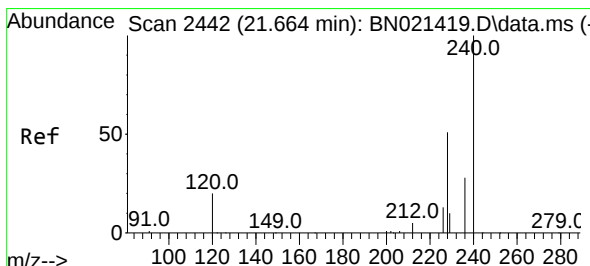
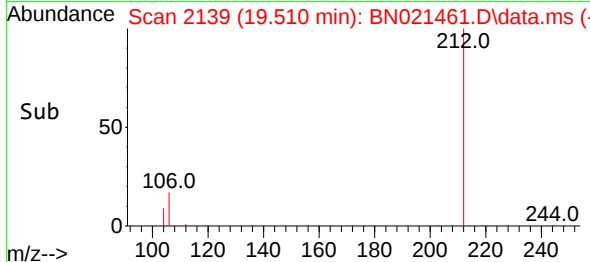
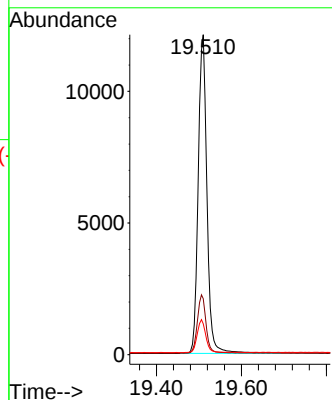
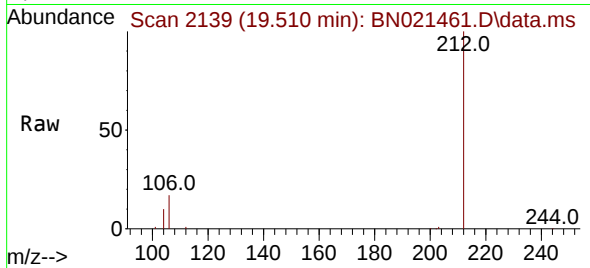




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.510 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08

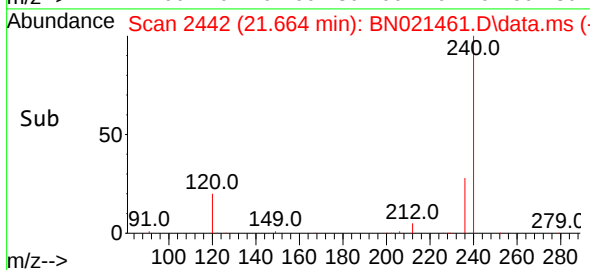
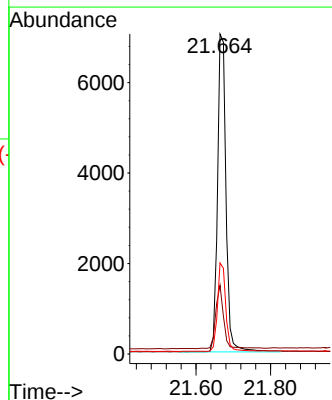
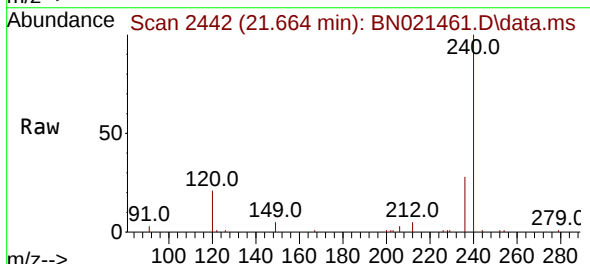
Instrument :
BNA_N
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BPOW1-8-20220822

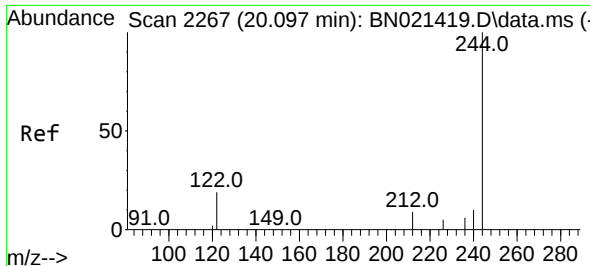
Tgt Ion:212 Resp: 17324
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021461.D
Acq: 30 Aug 2022 18:08

Tgt Ion:240 Resp: 11027
Ion Ratio Lower Upper
240 100
120 21.5 10.2 15.4#
236 28.5 22.1 33.1

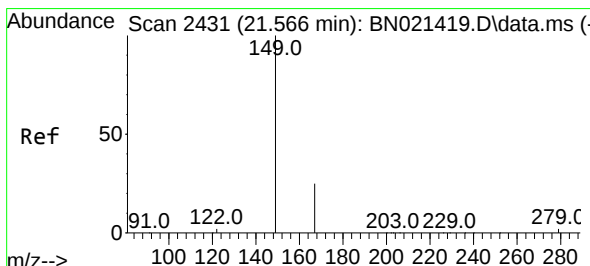
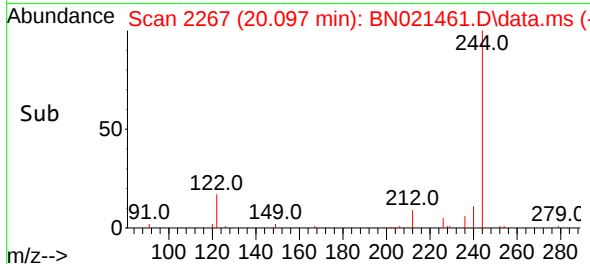
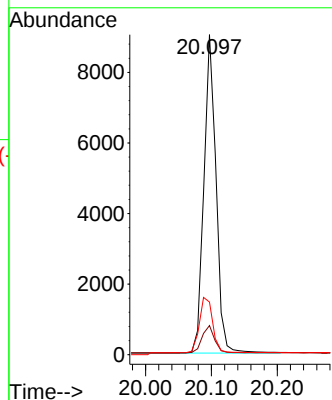
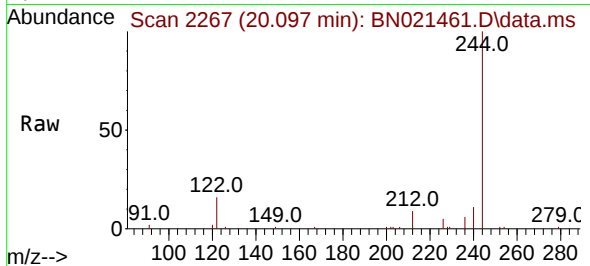




#31
 Terphenyl-d14
 Concen: 0.469 ng
 RT: 20.097 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN021461.D
 Acq: 30 Aug 2022 18:08

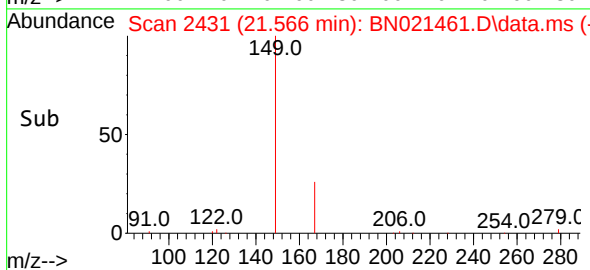
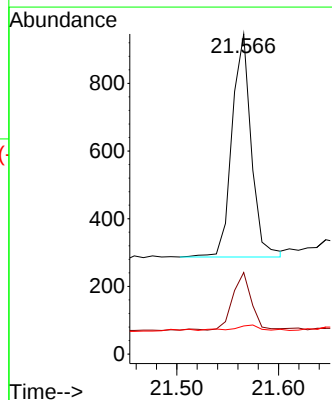
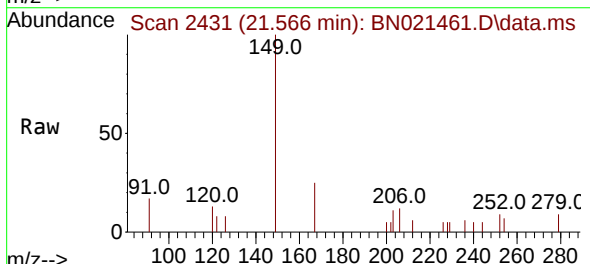
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20220822

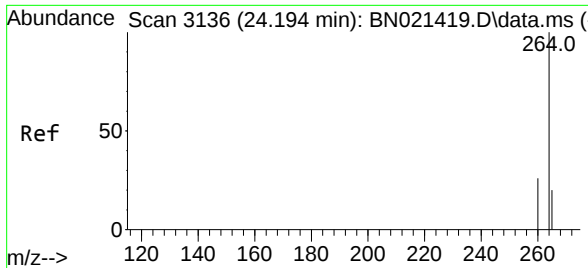
Tgt Ion:244 Resp: 11620
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.5 9.7
 122 16.5 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN021461.D
 Acq: 30 Aug 2022 18:08

Tgt Ion:149 Resp: 864
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.4 32.0
 279 3.5 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.194 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN021461.D

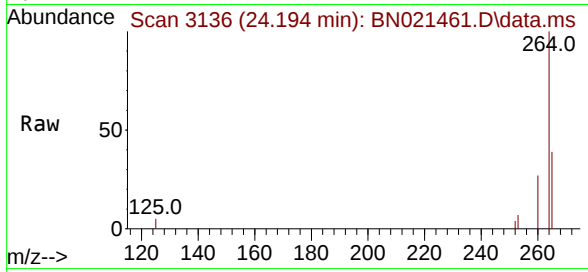
Acq: 30 Aug 2022 18:08

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20220822



Tgt Ion:264 Resp: 7838

Ion Ratio Lower Upper

264 100

260 26.7 21.0 31.6

265 38.6 32.2 48.2

