

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022998.D
 Acq On : 01 Dec 2022 01:03
 Operator : CG/JU
 Sample : N5729-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20221117

Quant Time: Dec 01 02:25:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

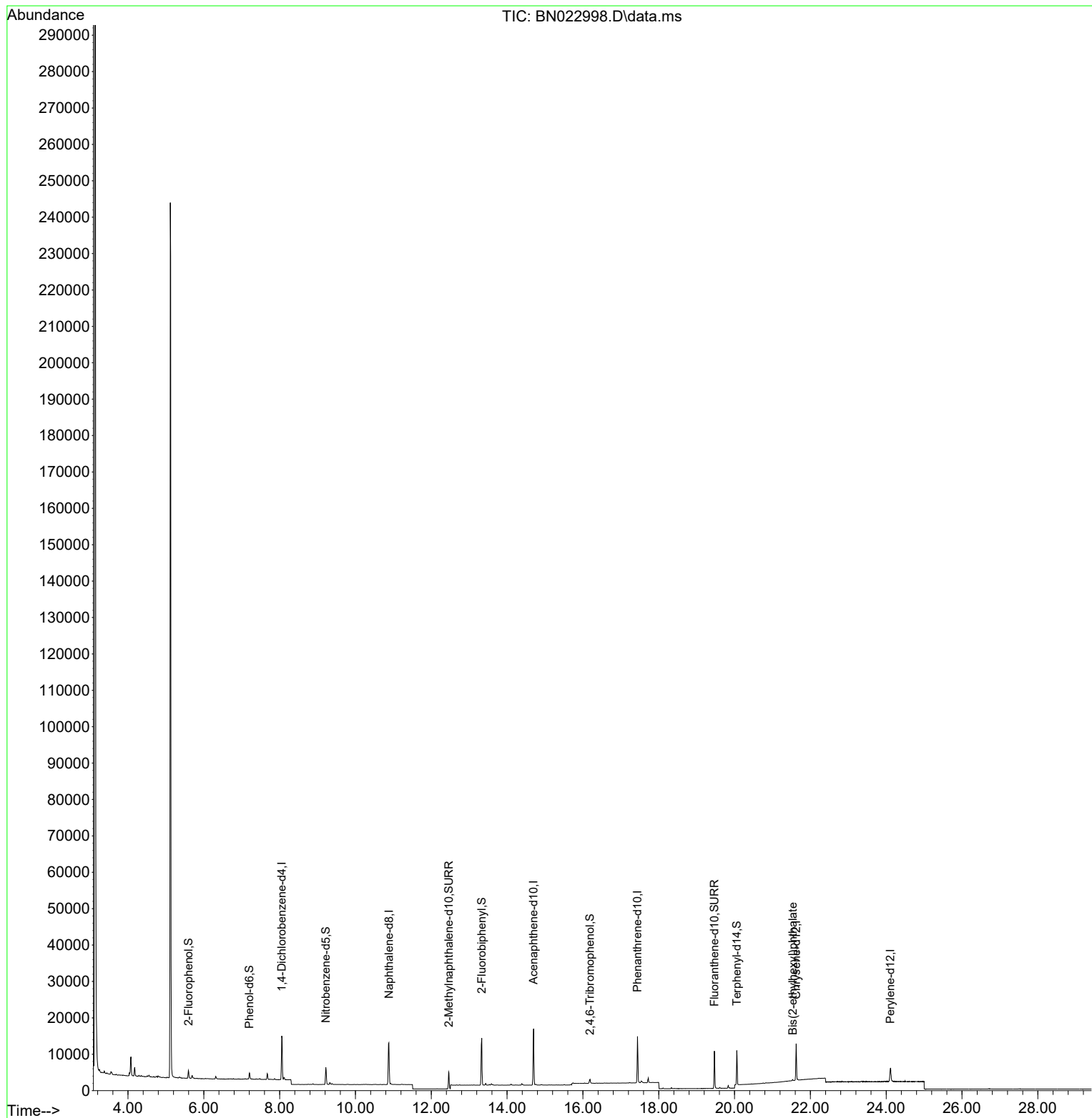
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5819	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	15862	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	7923	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	15802	0.400	ng	0.00
29) Chrysene-d12	21.625	240	8587	0.400	ng	# 0.00
35) Perylene-d12	24.112	264	5797	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1630	0.108	ng	0.00
5) Phenol-d6	7.204	99	1440	0.075	ng	0.00
8) Nitrobenzene-d5	9.217	82	3693	0.300	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	7450	0.217	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	667	0.174	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	11227	0.310	ng	0.00
27) Fluoranthene-d10	19.469	212	10663	0.248	ng	0.00
31) Terphenyl-d14	20.058	244	8156	0.404	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.535	149	414	0.030	ng	# 91

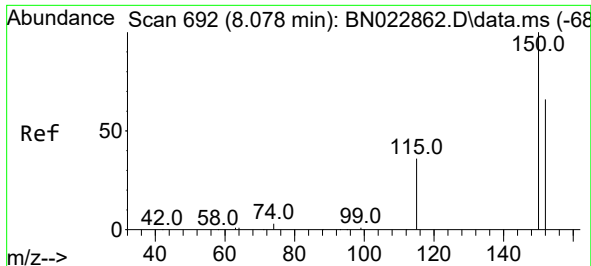
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN022998.D
Acq On : 01 Dec 2022 01:03
Operator : CG/JU
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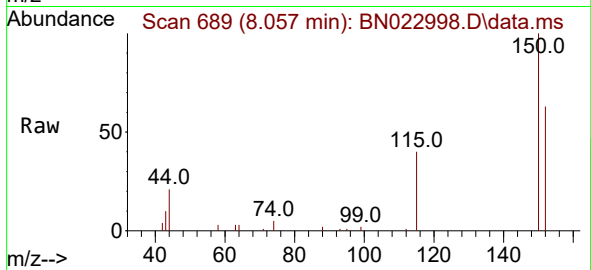
Quant Time: Dec 01 02:25:18 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration



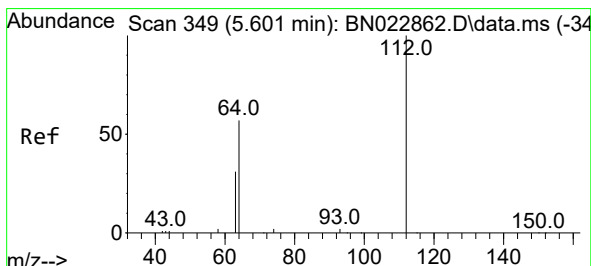
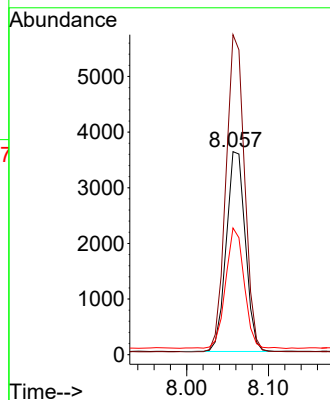
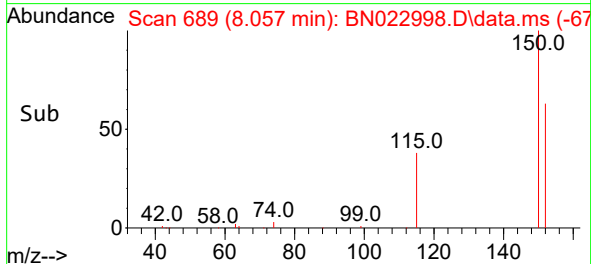


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN022998.D
Acq: 01 Dec 2022 01:03

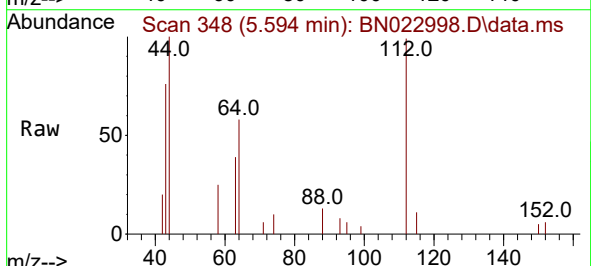
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20221117



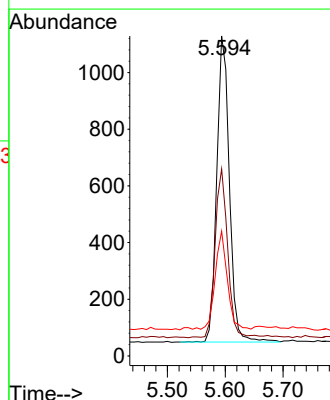
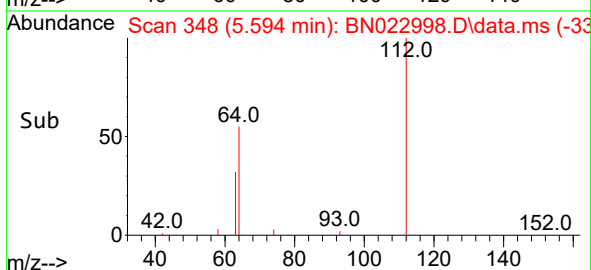
Tgt Ion:152 Resp: 5819
Ion Ratio Lower Upper
152 100
150 157.6 121.2 181.8
115 62.5 46.2 69.4

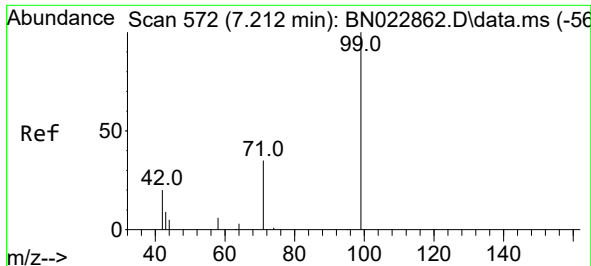


#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN022998.D
Acq: 01 Dec 2022 01:03



Tgt Ion:112 Resp: 1630
Ion Ratio Lower Upper
112 100
64 55.5 43.4 65.2
63 30.6 23.4 35.2

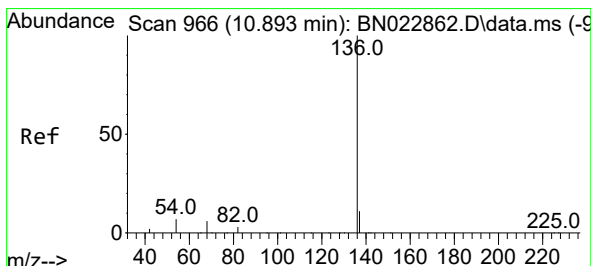
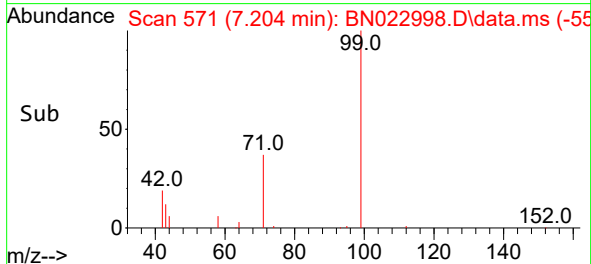
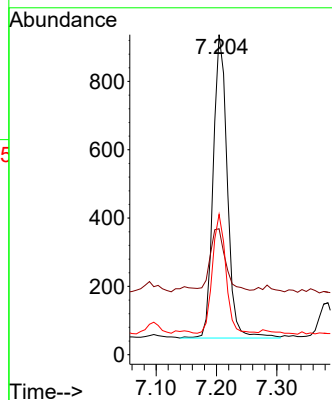
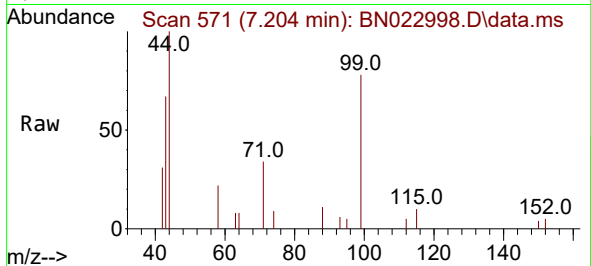




#5
Phenol-d6
Concen: 0.075 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022998.D
Acq: 01 Dec 2022 01:03

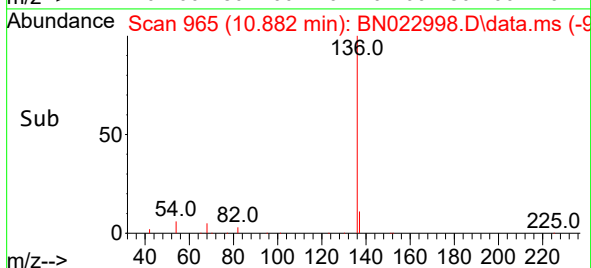
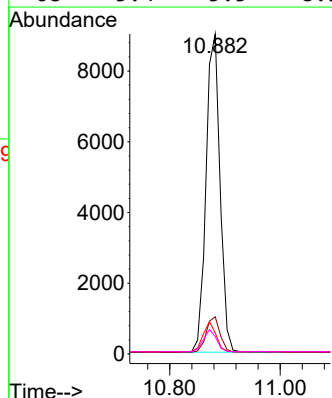
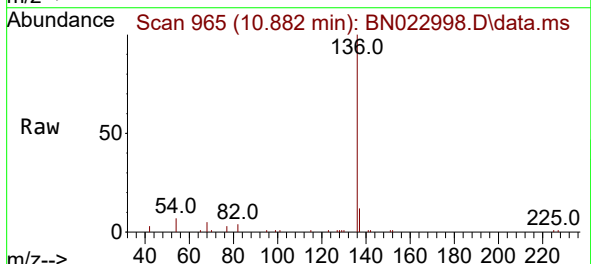
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20221117

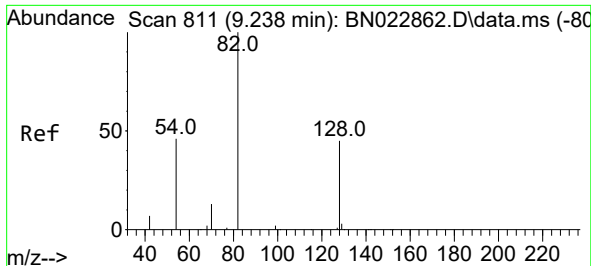
Tgt Ion: 99 Resp: 1440
Ion Ratio Lower Upper
99 100
42 23.0 16.0 24.0
71 37.2 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022998.D
Acq: 01 Dec 2022 01:03

Tgt Ion: 136 Resp: 15862
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 6.6 6.6 9.8
68 5.4 5.5 8.3

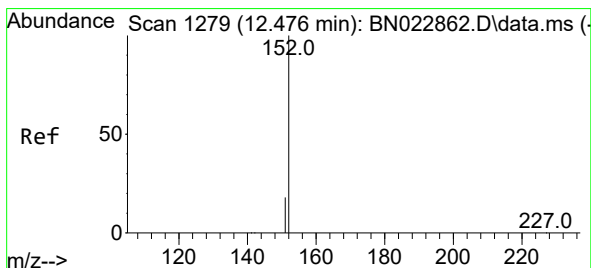
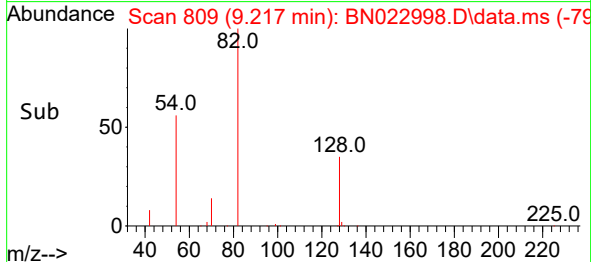
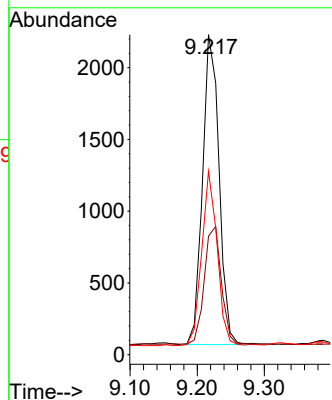
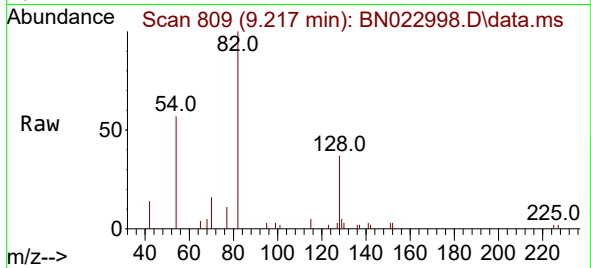




#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022998.D
Acq: 01 Dec 2022 01:03

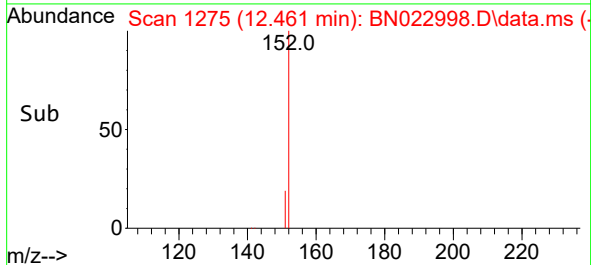
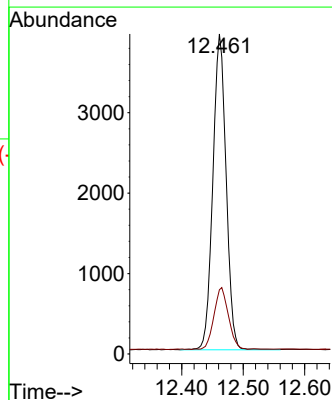
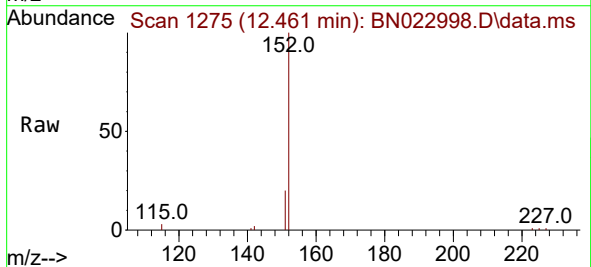
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20221117

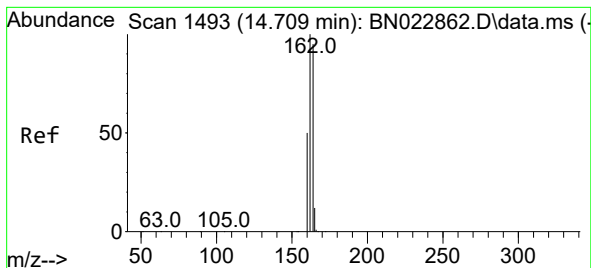
Tgt Ion: 82 Resp: 3693
Ion Ratio Lower Upper
82 100
128 37.0 36.6 54.8
54 57.4 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.217 ng
RT: 12.461 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022998.D
Acq: 01 Dec 2022 01:03

Tgt Ion: 152 Resp: 7450
Ion Ratio Lower Upper
152 100
151 20.4 18.6 27.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.698 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BN022998.D

Acq: 01 Dec 2022 01:03

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20221117

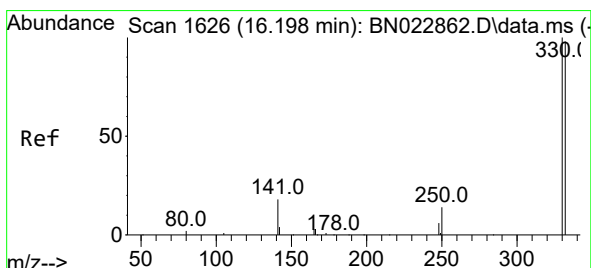
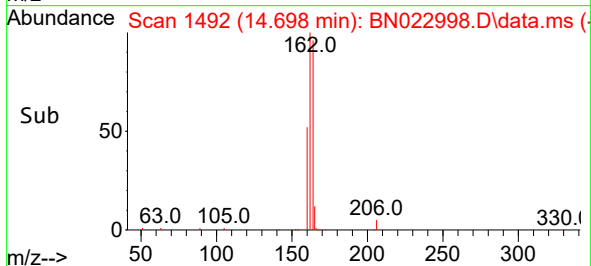
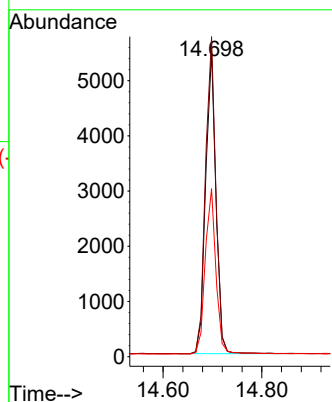
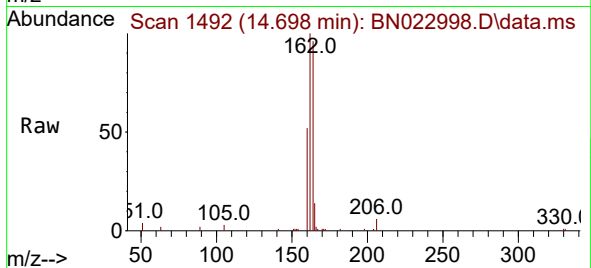
Tgt Ion:164 Resp: 7923

Ion Ratio Lower Upper

164 100

162 104.6 84.2 126.4

160 54.9 42.5 63.7



#14

2,4,6-Tribromophenol

Concen: 0.174 ng

RT: 16.186 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BN022998.D

Acq: 01 Dec 2022 01:03

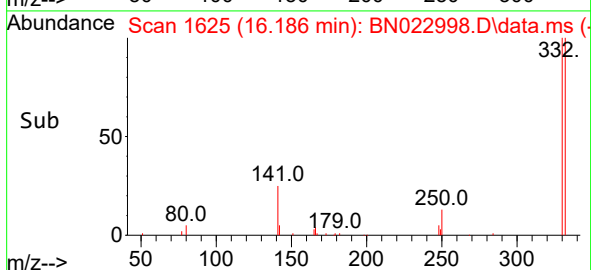
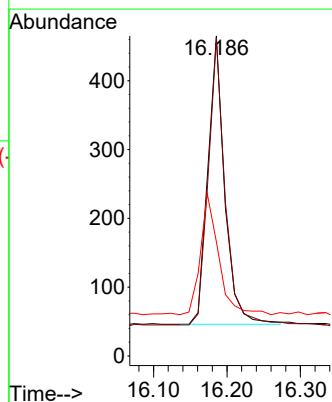
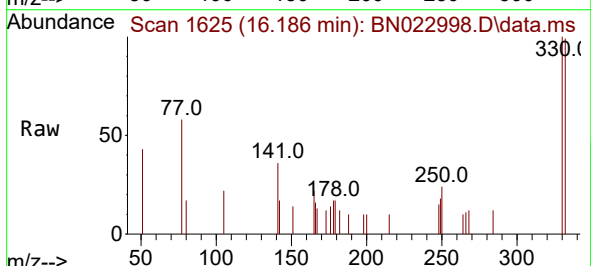
Tgt Ion:330 Resp: 667

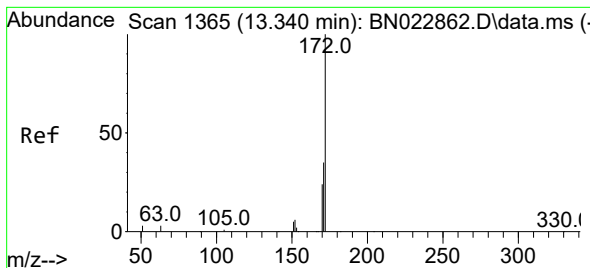
Ion Ratio Lower Upper

330 100

332 100.0 76.5 114.7

141 45.3 32.6 48.8





#15

2-Fluorobiphenyl

Concen: 0.310 ng

RT: 13.330 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN022998.D

Acq: 01 Dec 2022 01:03

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20221117

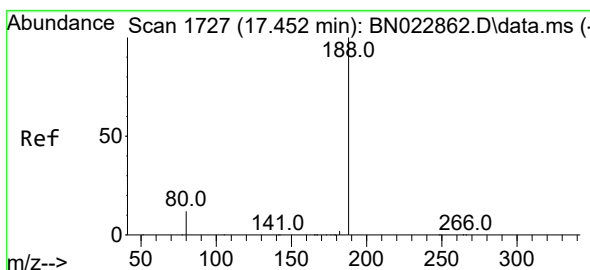
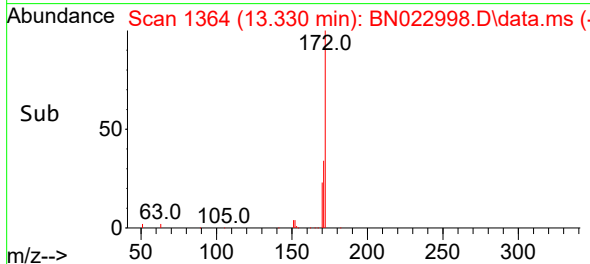
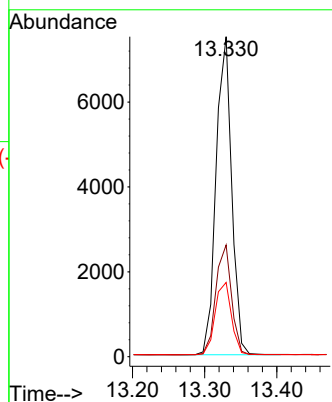
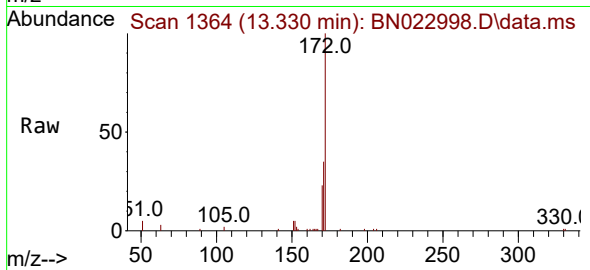
Tgt Ion:172 Resp: 11227

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.2 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.439 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN022998.D

Acq: 01 Dec 2022 01:03

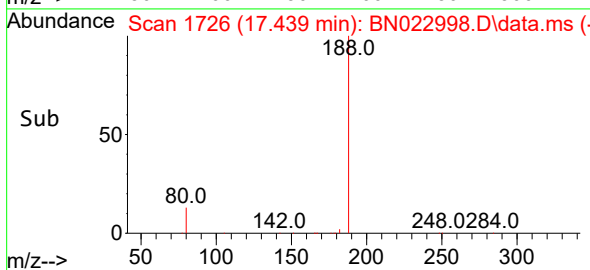
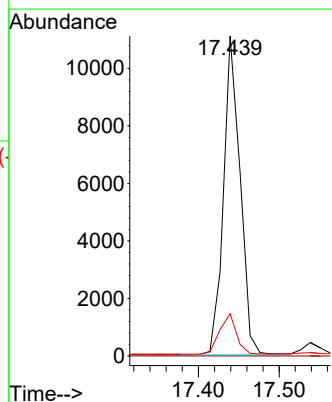
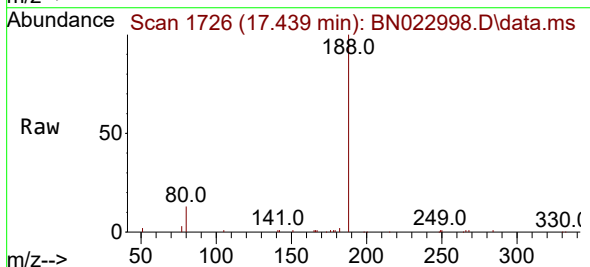
Tgt Ion:188 Resp: 15802

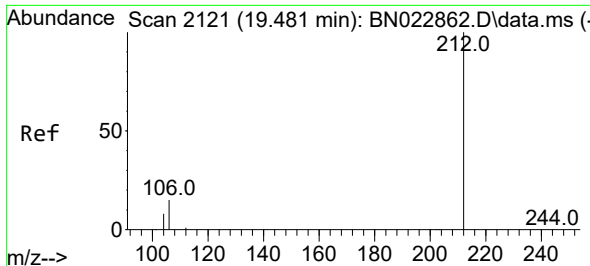
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 10.3 15.5

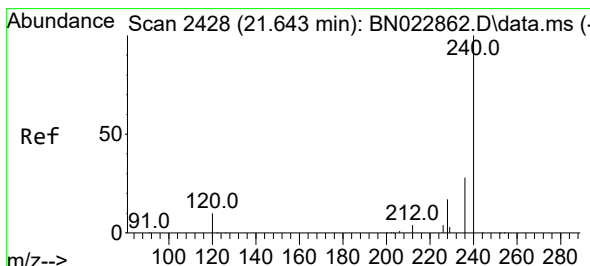
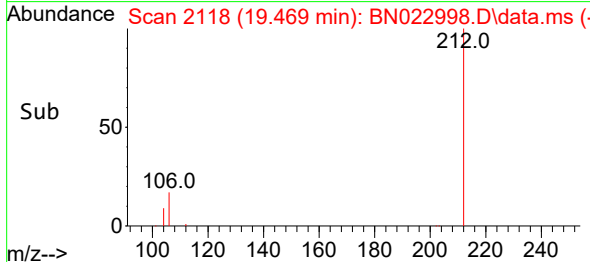
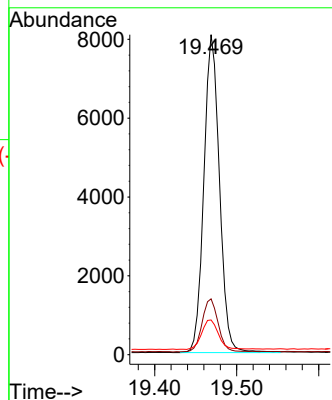
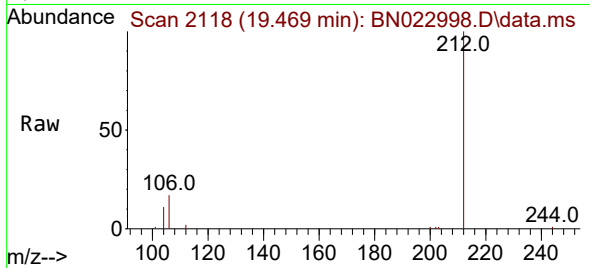




#27
Fluoranthene-d10
Concen: 0.248 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022998.D
Acq: 01 Dec 2022 01:03

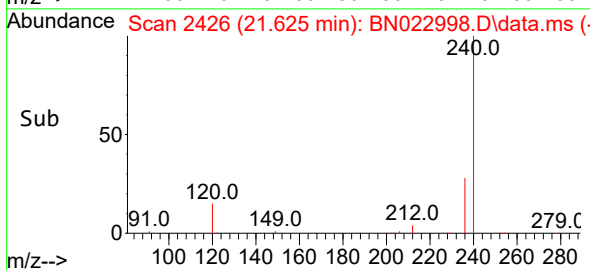
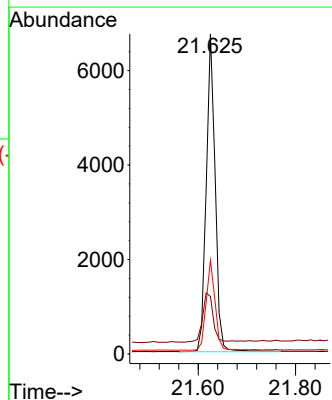
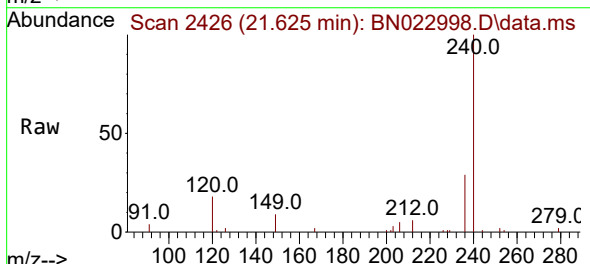
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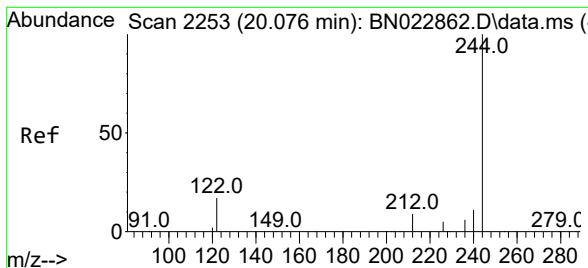
Tgt Ion:212 Resp: 10663
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 9.8 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN022998.D
Acq: 01 Dec 2022 01:03

Tgt Ion:240 Resp: 8587
Ion Ratio Lower Upper
240 100
120 17.9 9.2 13.8#
236 29.3 22.6 34.0





#31

Terphenyl-d14

Concen: 0.404 ng

RT: 20.058 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN022998.D

Acq: 01 Dec 2022 01:03

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20221117

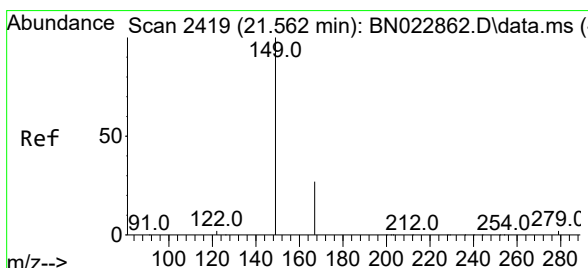
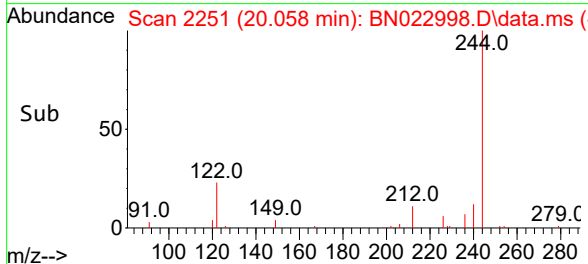
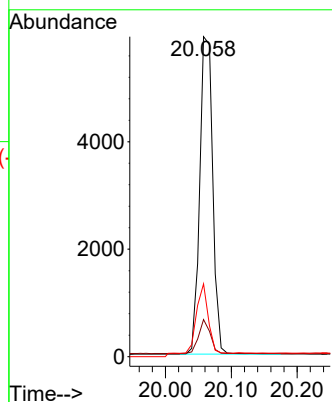
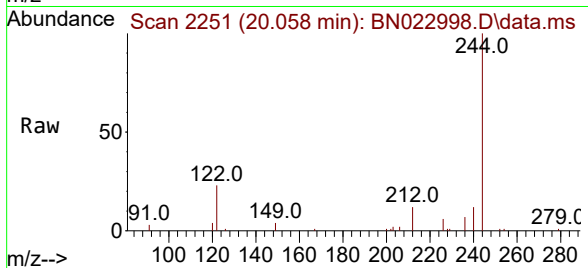
Tgt Ion:244 Resp: 8156

Ion Ratio Lower Upper

244 100

212 11.6 7.9 11.9

122 22.8 13.9 20.9#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.030 ng

RT: 21.535 min Scan# 2416

Delta R.T. -0.004 min

Lab File: BN022998.D

Acq: 01 Dec 2022 01:03

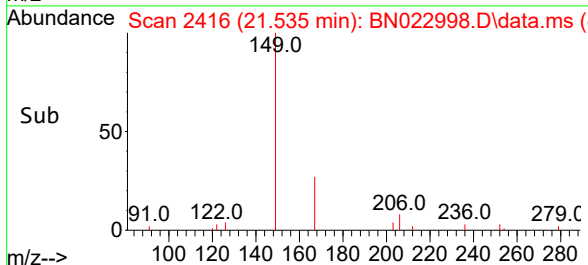
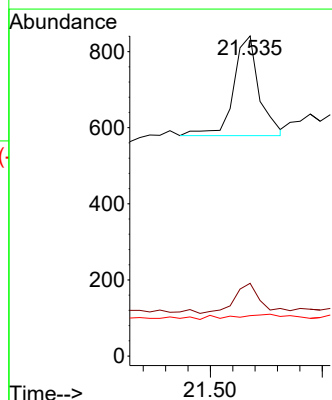
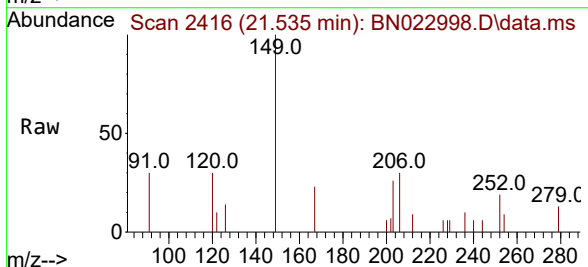
Tgt Ion:149 Resp: 414

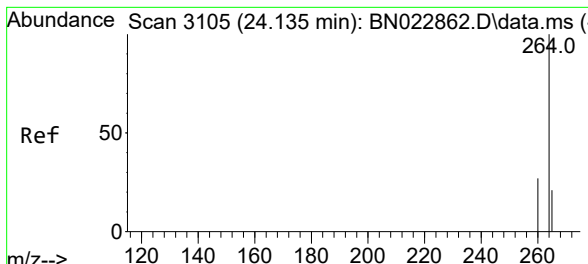
Ion Ratio Lower Upper

149 100

167 31.2 21.3 31.9

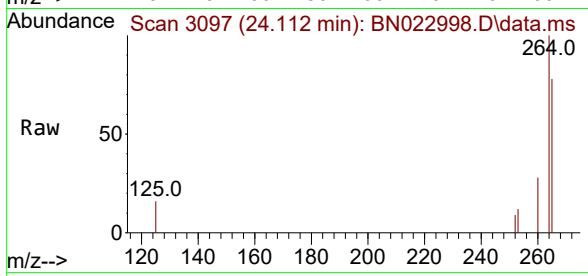
279 6.8 2.3 3.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.112 min Scan# 30
 Delta R.T. -0.001 min
 Lab File: BN022998.D
 Acq: 01 Dec 2022 01:03

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20221117



Tgt Ion:264 Resp: 5797

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.7	32.5
265	78.4	31.0	46.4#

