

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025676.D
 Acq On : 28 May 2023 10:52
 Operator : CG/JU
 Sample : 02912-04
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20230523

Quant Time: May 29 01:15:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

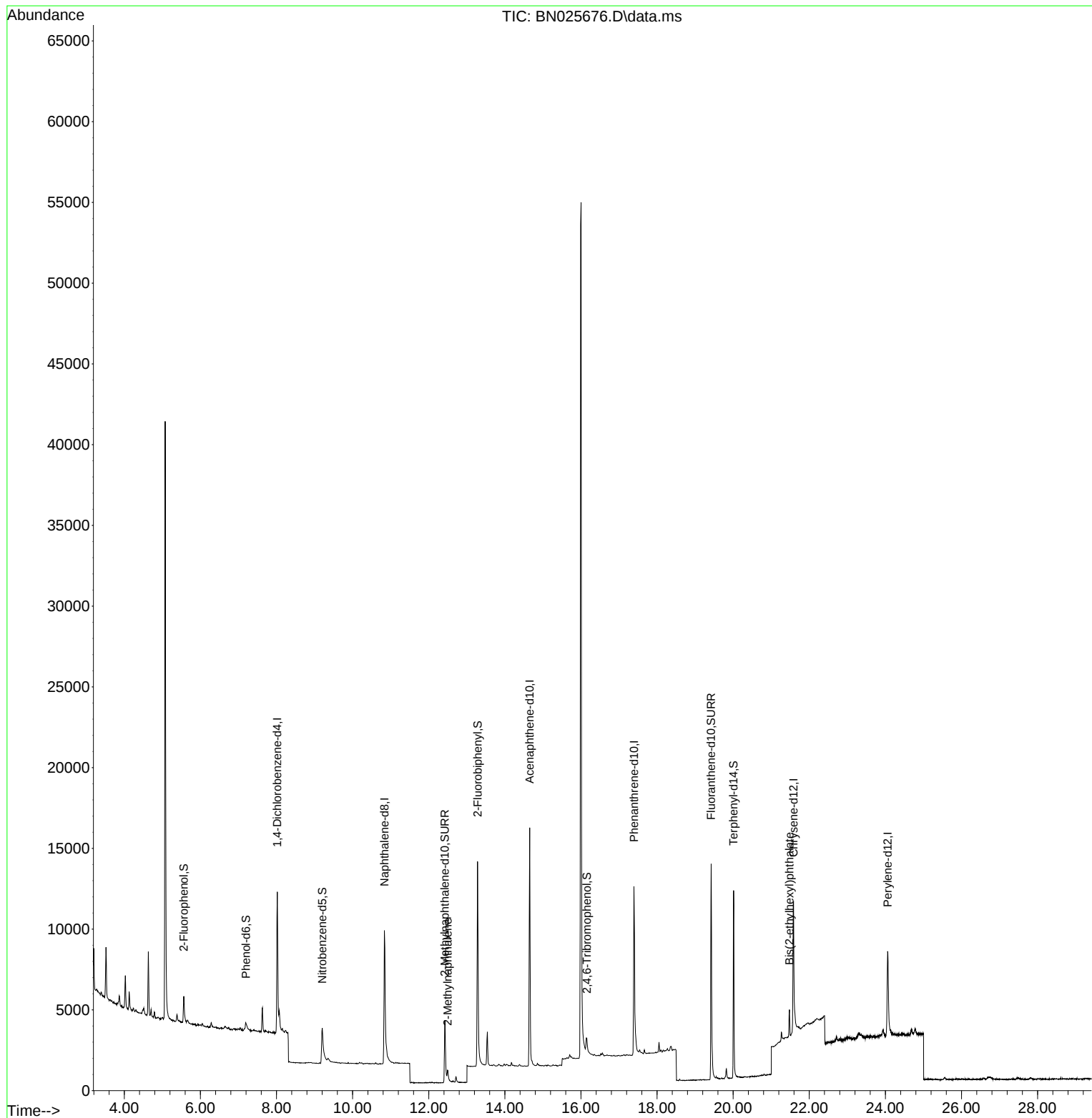
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5387	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	14908	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	8678	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	17421	0.400	ng	0.00
29) Chrysene-d12	21.587	240	10179	0.400	ng	# 0.00
35) Perylene-d12	24.060	264	9236	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1827	0.132	ng	0.00
5) Phenol-d6	7.196	99	1005	0.061	ng	0.02
8) Nitrobenzene-d5	9.202	82	3711	0.297	ng	0.01
11) 2-Methylnaphthalene-d10	12.423	152	7378	0.347	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	693	0.395	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13034	0.364	ng	0.00
27) Fluoranthene-d10	19.421	212	16451	0.417	ng	0.00
31) Terphenyl-d14	20.011	244	11988	0.538	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.498	142	629	0.022	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.480	149	1725	0.075	ng	100

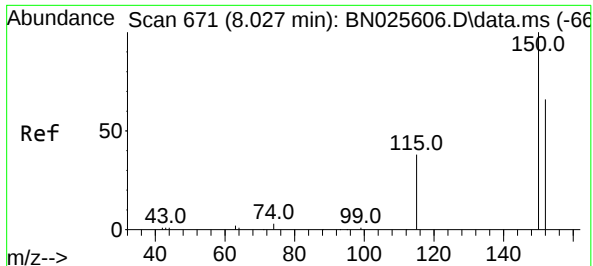
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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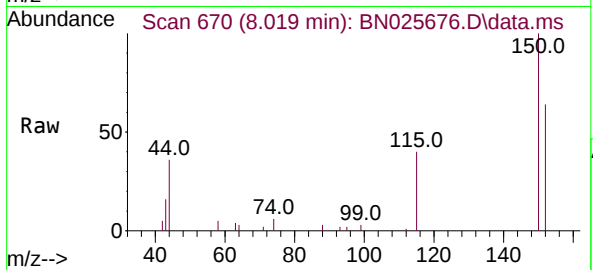
Quant Time: May 29 01:15:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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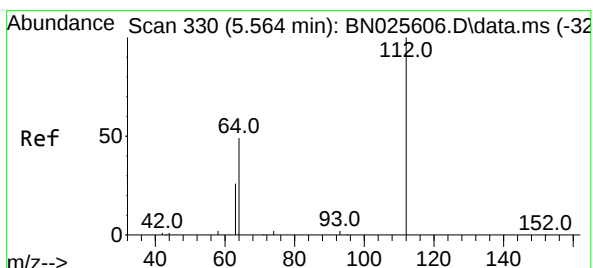
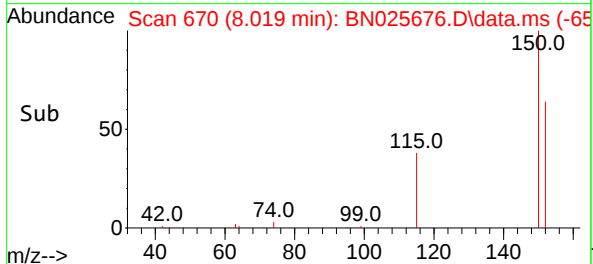
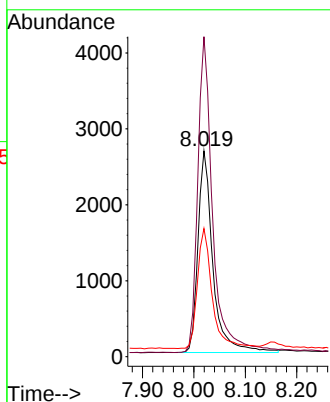


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20230523

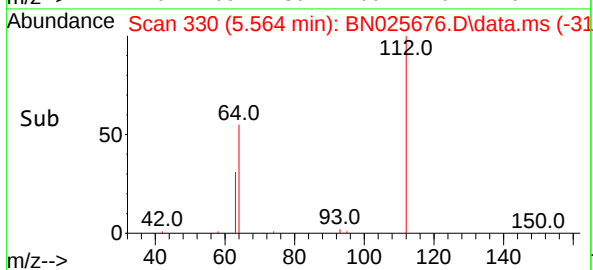
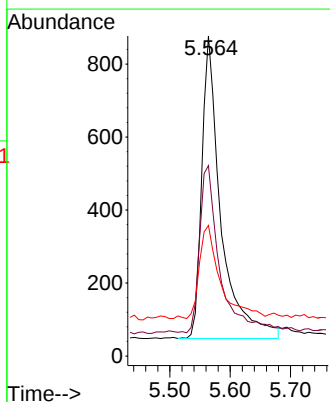
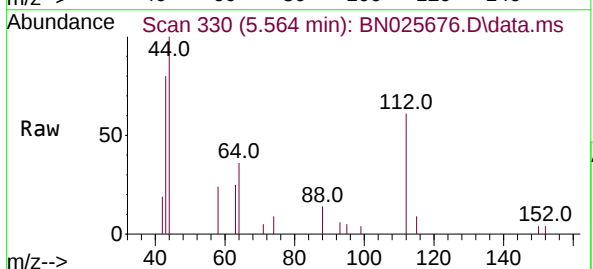


Tgt Ion:152 Resp: 5387
Ion Ratio Lower Upper
152 100
150 155.5 121.0 181.6
115 62.3 48.5 72.7



#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

Tgt Ion:112 Resp: 1827
Ion Ratio Lower Upper
112 100
64 57.1 45.7 68.5
63 33.4 26.2 39.2

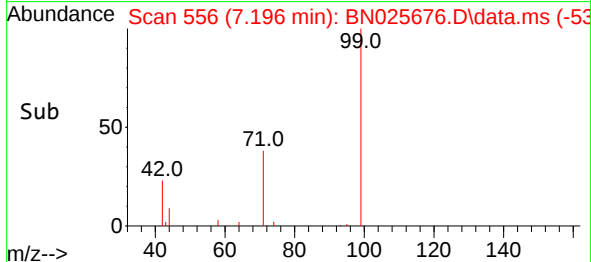
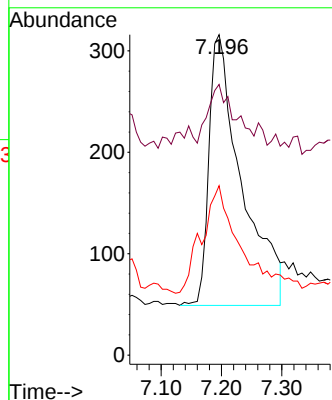
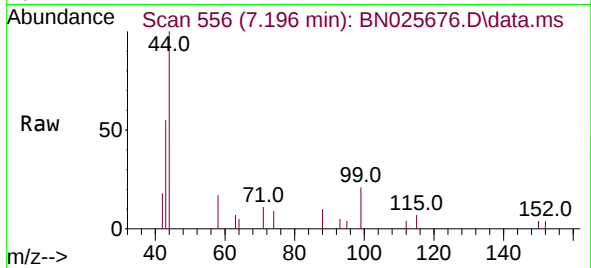




#5
Phenol-d6
Concen: 0.061 ng
RT: 7.196 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

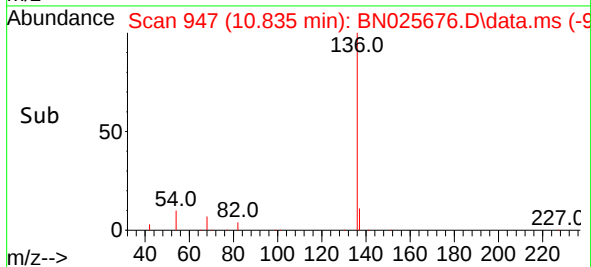
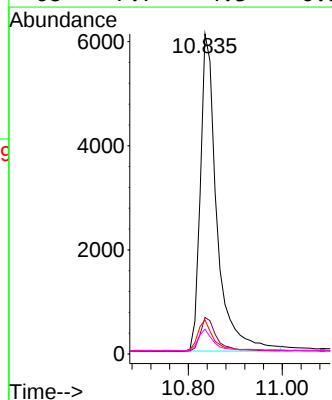
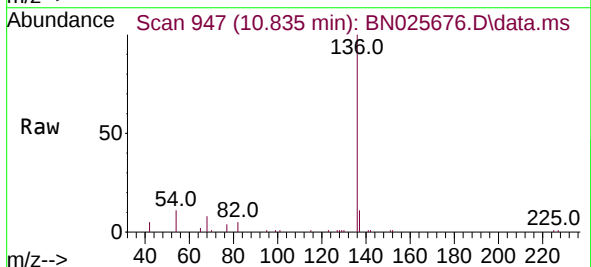
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20230523

Tgt Ion: 99 Resp: 1005
Ion Ratio Lower Upper
99 100
42 16.7 17.1 25.7#
71 45.7 29.3 43.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

Tgt Ion: 136 Resp: 14908
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.6 5.4 8.0#
68 7.7 4.3 6.5#

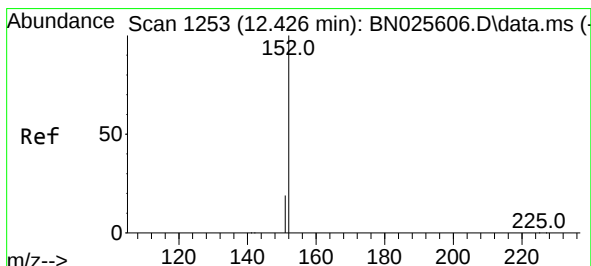
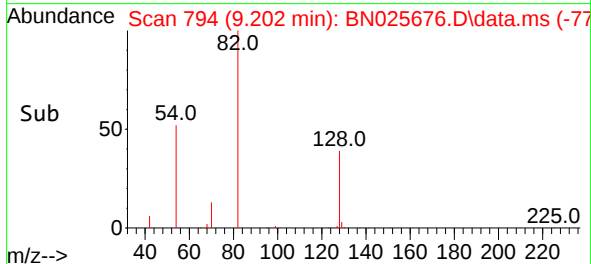
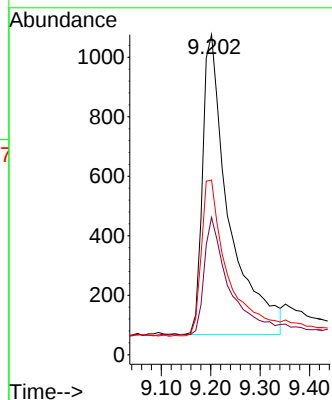
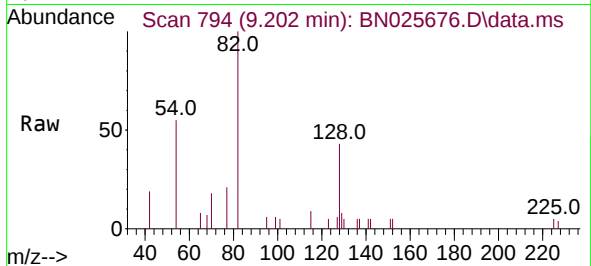




#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

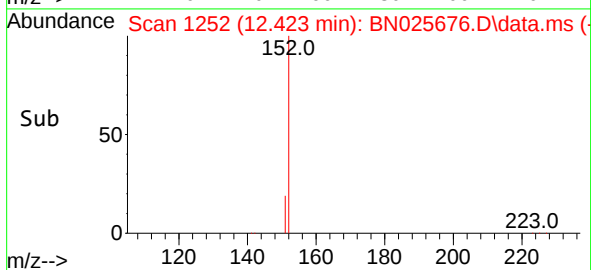
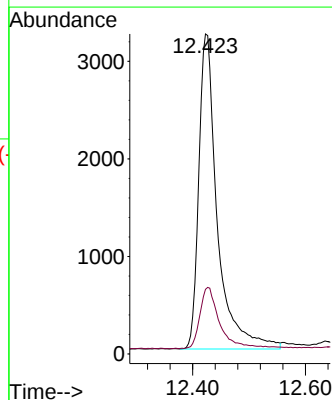
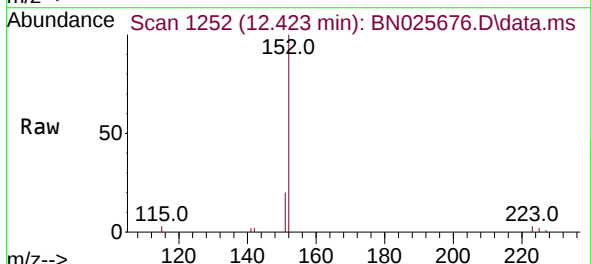
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20230523

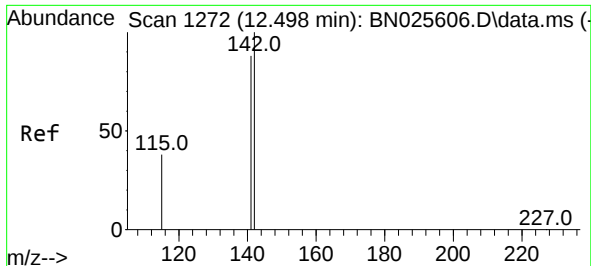
Tgt Ion: 82 Resp: 3711
Ion Ratio Lower Upper
82 100
128 42.9 32.5 48.7
54 54.6 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

Tgt Ion:152 Resp: 7378
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1

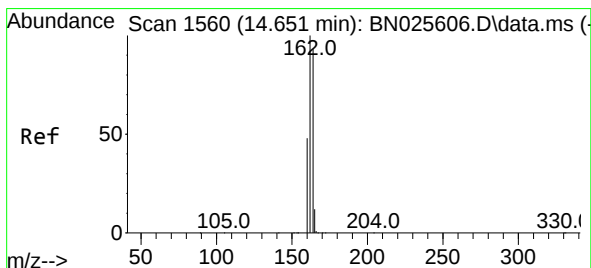
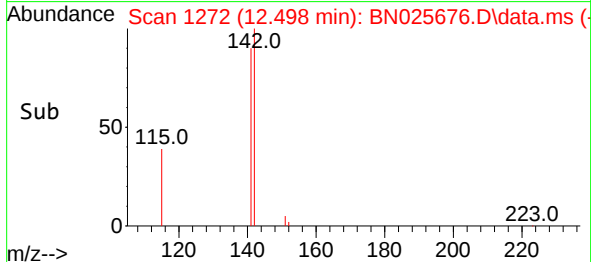
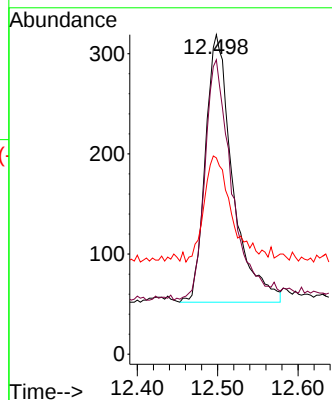
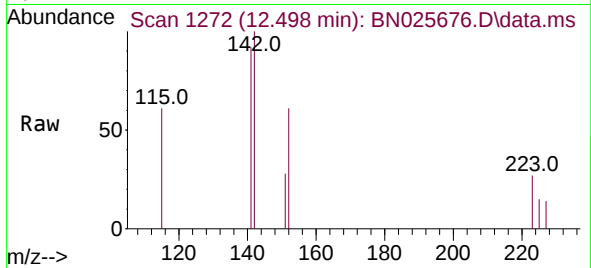




#12
2-Methylnaphthalene
Concen: 0.022 ng
RT: 12.498 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

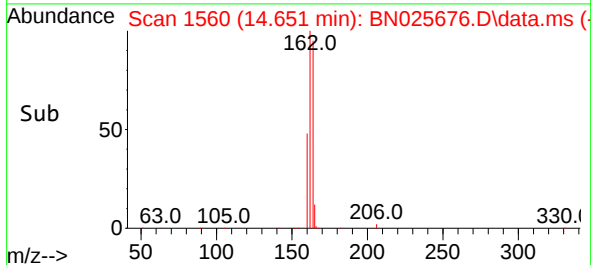
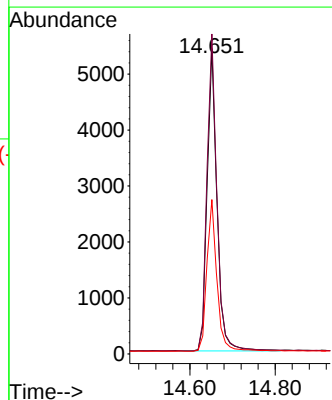
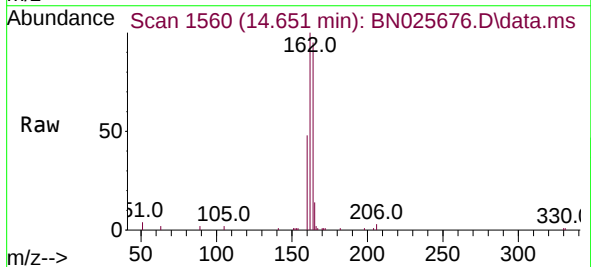
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20230523

Tgt Ion:142 Resp: 629
Ion Ratio Lower Upper
142 100
141 92.2 70.7 106.1
115 61.4 31.5 47.3#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

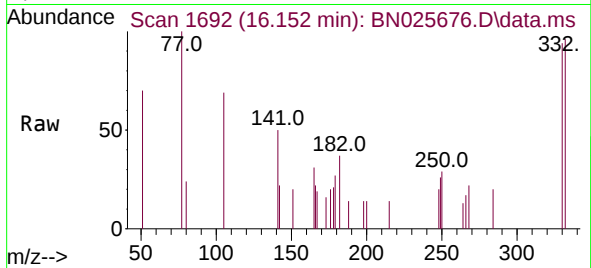
Tgt Ion:164 Resp: 8678
Ion Ratio Lower Upper
164 100
162 104.8 86.4 129.6
160 50.6 41.9 62.9



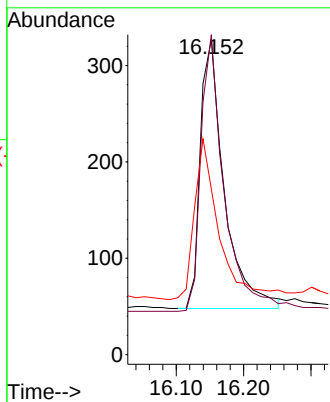
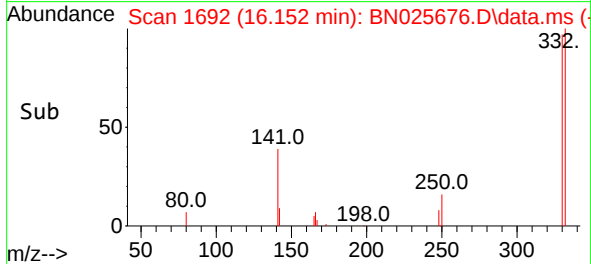


#14
2,4,6-Tribromophenol
Concen: 0.395 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

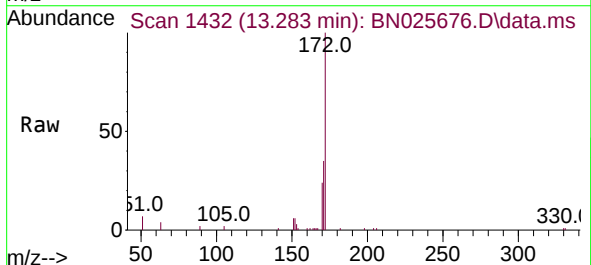
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20230523



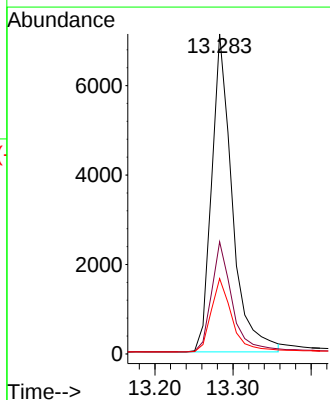
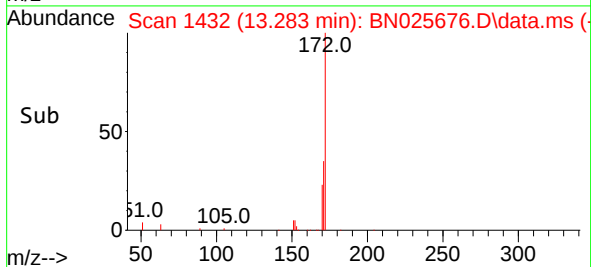
Tgt Ion: 330 Resp: 693
Ion Ratio Lower Upper
330 100
332 99.3 80.0 120.0
141 59.9 45.8 68.6



#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52



Tgt Ion: 172 Resp: 13034
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.6 19.7 29.5

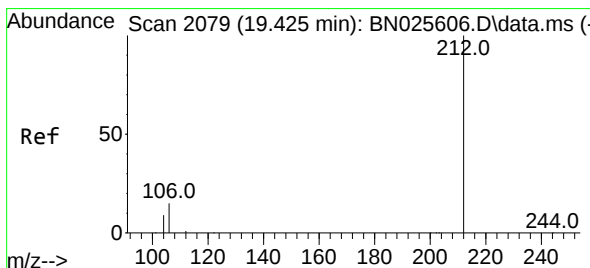
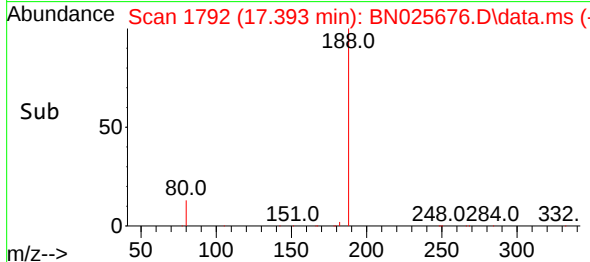
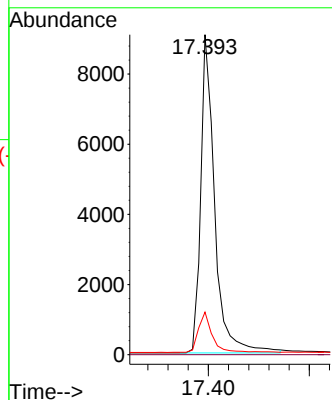
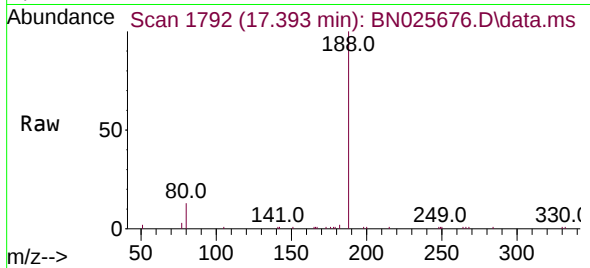




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

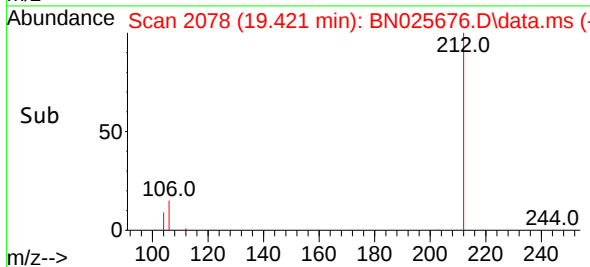
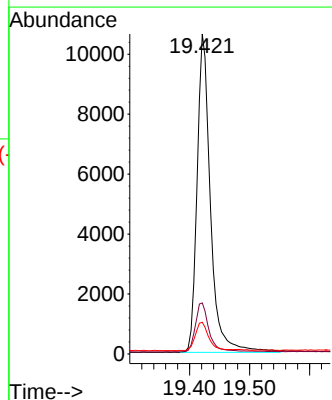
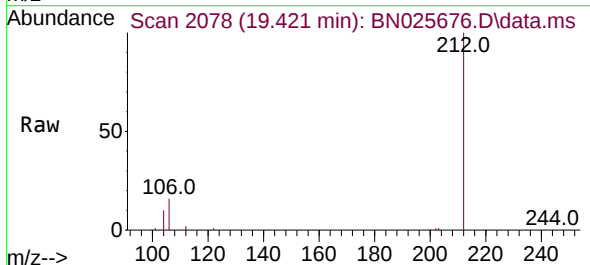
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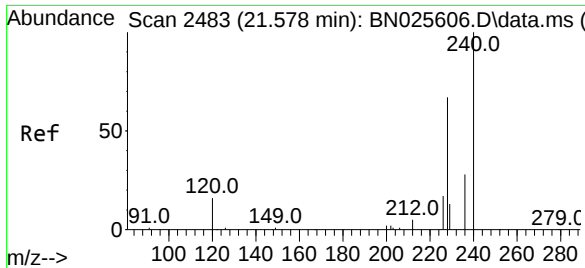
Tgt Ion:188 Resp: 17421
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 12.2 18.2



#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.421 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

Tgt Ion:212 Resp: 16451
Ion Ratio Lower Upper
212 100
106 16.0 12.3 18.5
104 9.1 7.2 10.8

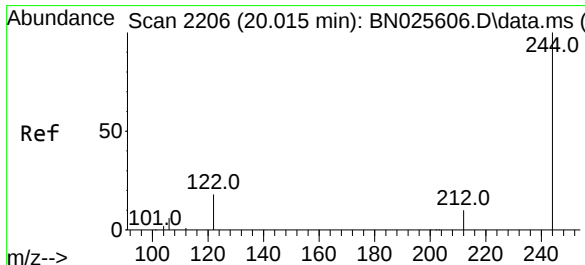
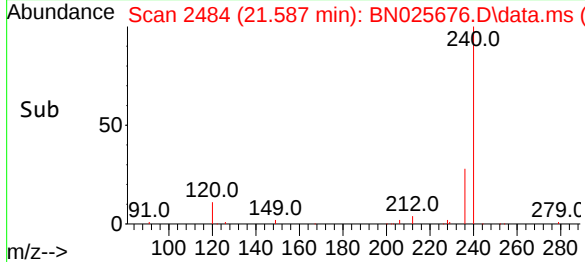
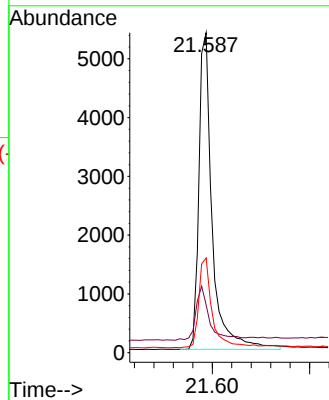
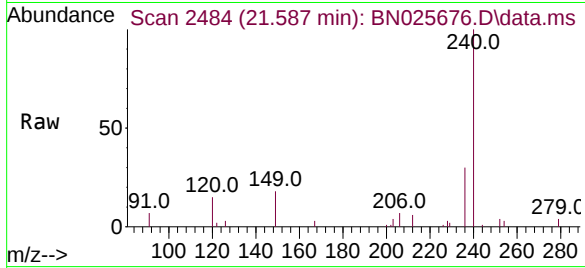




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2483
Delta R.T. 0.009 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

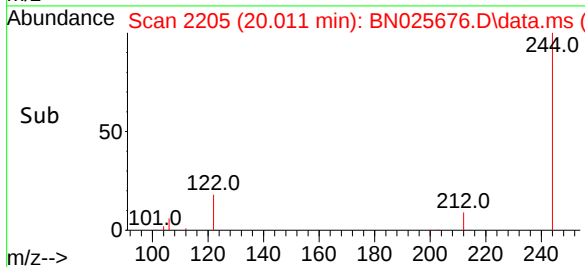
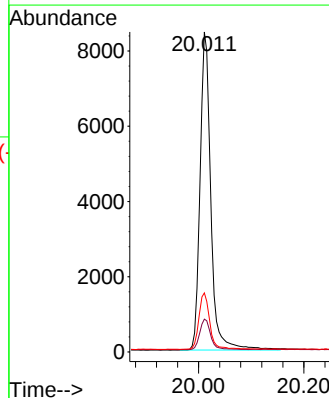
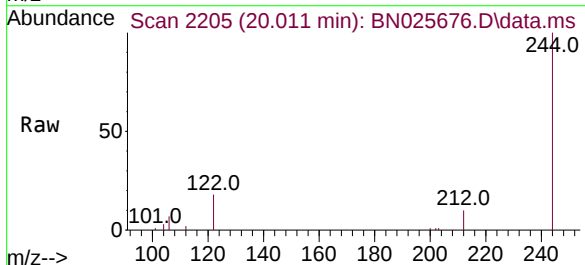
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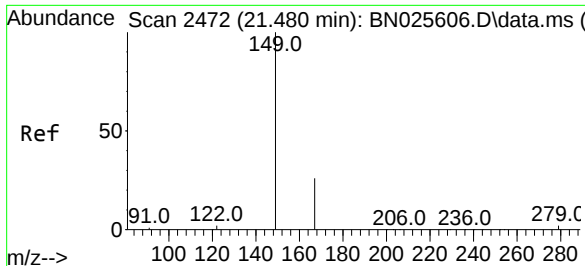
Tgt Ion:240 Resp: 10179
Ion Ratio Lower Upper
240 100
120 14.9 15.4 23.0#
236 29.6 23.2 34.8



#31
Terphenyl-d14
Concen: 0.538 ng
RT: 20.011 min Scan# 2205
Delta R.T. -0.005 min
Lab File: BN025676.D
Acq: 28 May 2023 10:52

Tgt Ion:244 Resp: 11988
Ion Ratio Lower Upper
244 100
212 10.2 8.5 12.7
122 18.4 14.9 22.3

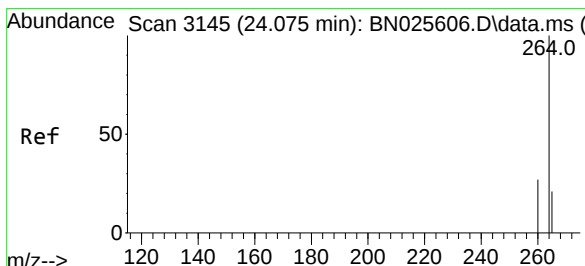
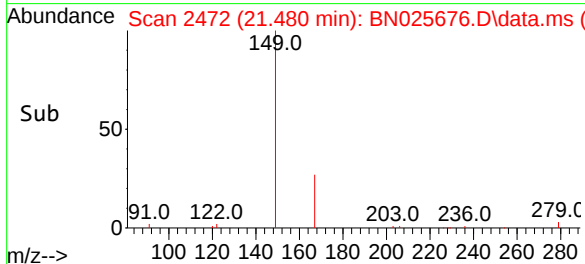
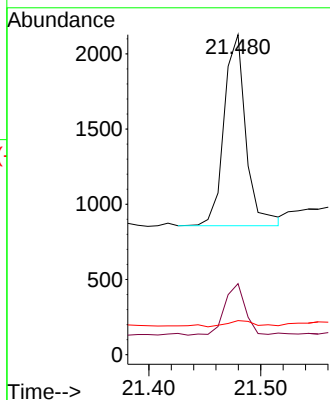
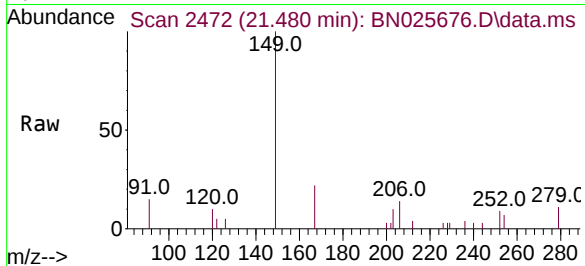




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.075 ng
 RT: 21.480 min Scan# 2472
 Delta R.T. 0.009 min
 Lab File: BN025676.D
 Acq: 28 May 2023 10:52

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20230523

Tgt Ion:149 Resp: 1725
 Ion Ratio Lower Upper
 149 100
 167 25.3 20.4 30.6
 279 4.4 3.3 4.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.060 min Scan# 3140
 Delta R.T. -0.009 min
 Lab File: BN025676.D
 Acq: 28 May 2023 10:52

Tgt Ion:264 Resp: 9236
 Ion Ratio Lower Upper
 264 100
 260 27.5 22.3 33.5
 265 66.5 54.3 81.5

