

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020512.D
 Acq On : 27 Jun 2022 23:05
 Operator : CG/JU
 Sample : N3368-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-106

Quant Time: Jun 28 02:47:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

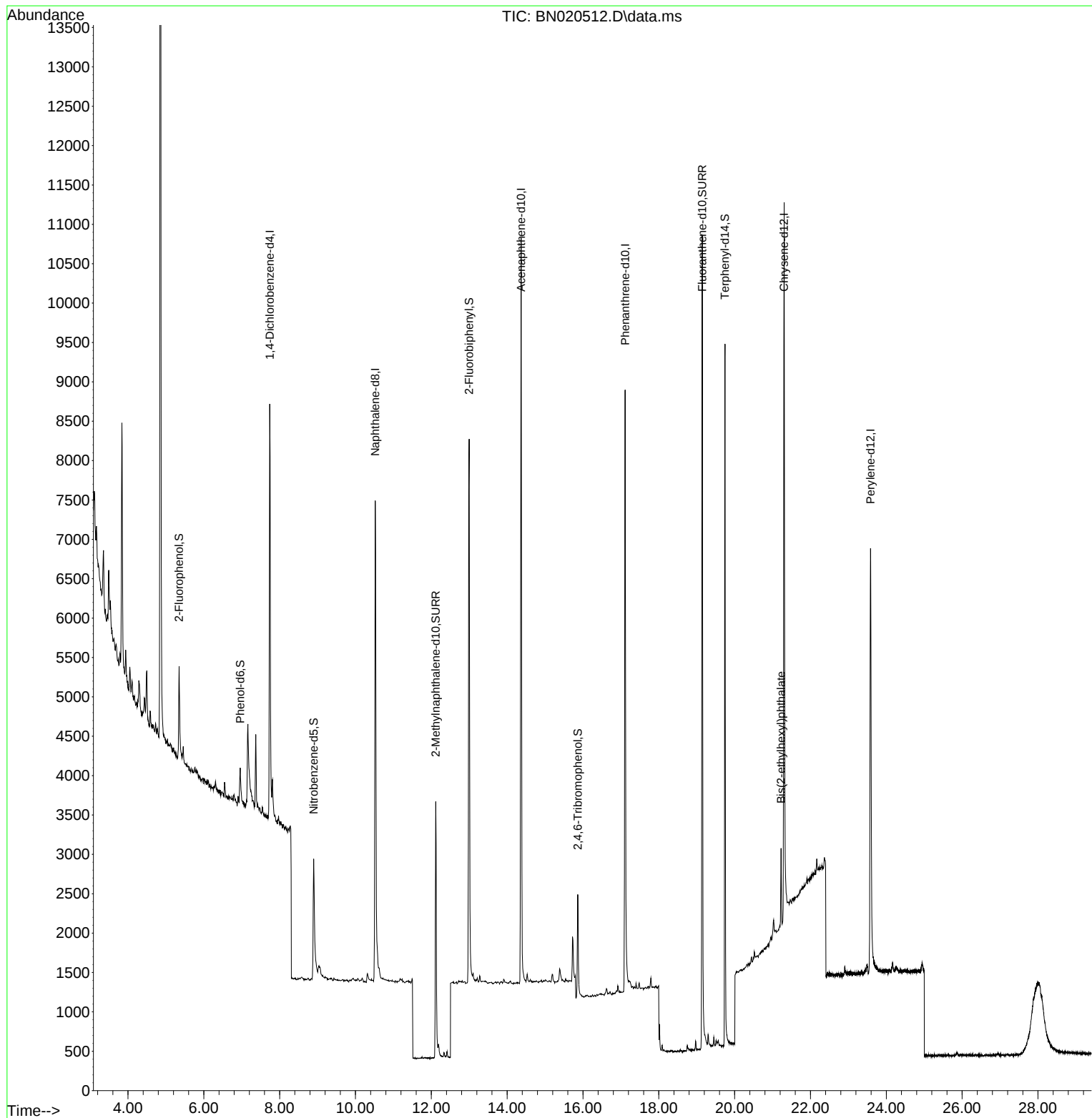
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3097	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	9604	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5682	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11997	0.400	ng	0.00
29) Chrysene-d12	21.306	240	10153	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	8267	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1144	0.133	ng	0.00
5) Phenol-d6	6.959	99	703	0.068	ng	0.01
8) Nitrobenzene-d5	8.897	82	1995	0.256	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5202	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.862	330	778	0.363	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	7176	0.306	ng	0.00
27) Fluoranthene-d10	19.147	212	13162	0.369	ng	0.00
31) Terphenyl-d14	19.746	244	10375	0.428	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.225	149	983	0.048	ng	# 97

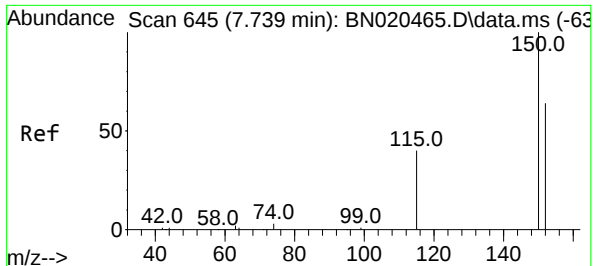
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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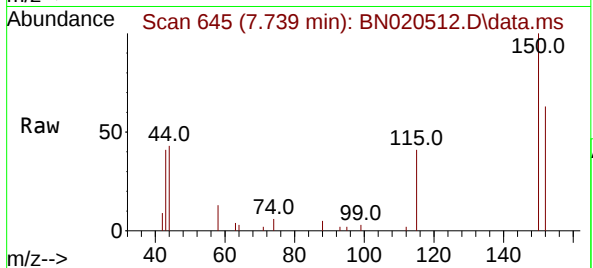
Quant Time: Jun 28 02:47:18 2022
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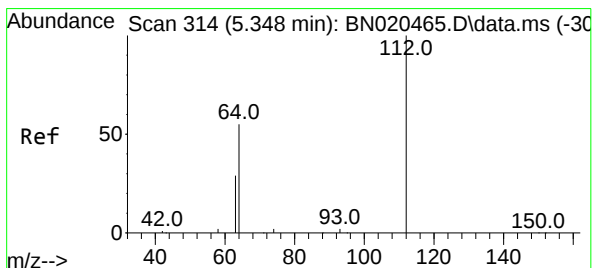
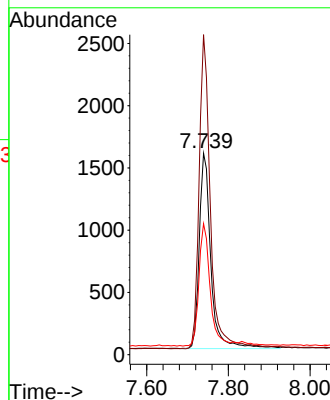
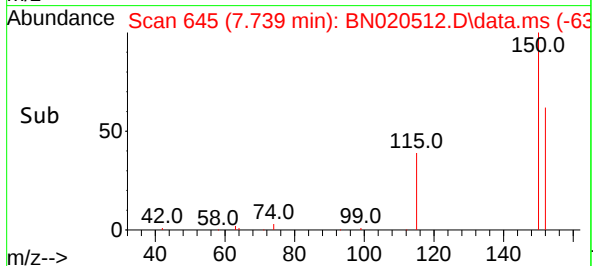


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

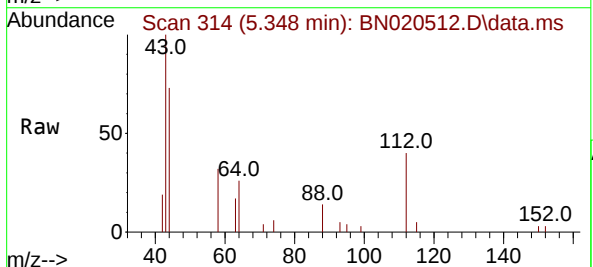
Instrument :
BNA_N
ClientSampleId :
MW-106



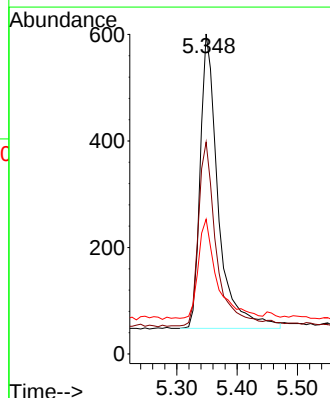
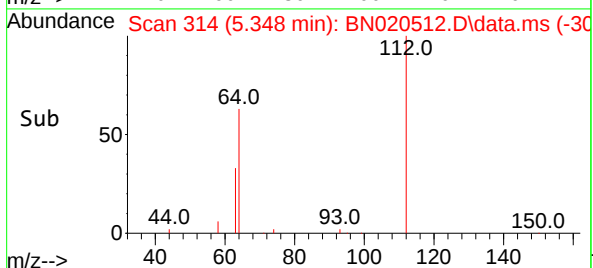
Tgt Ion:152 Resp: 3097
Ion Ratio Lower Upper
152 100
150 158.8 127.9 191.9
115 65.0 51.4 77.2



#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05



Tgt Ion:112 Resp: 1144
Ion Ratio Lower Upper
112 100
64 61.2 49.1 73.7
63 34.5 26.3 39.5

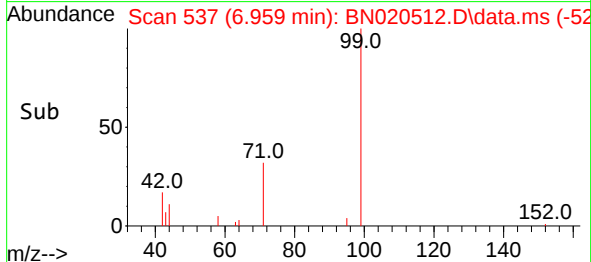
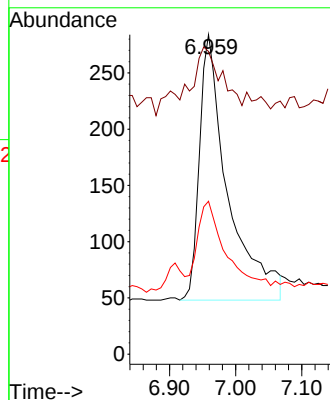
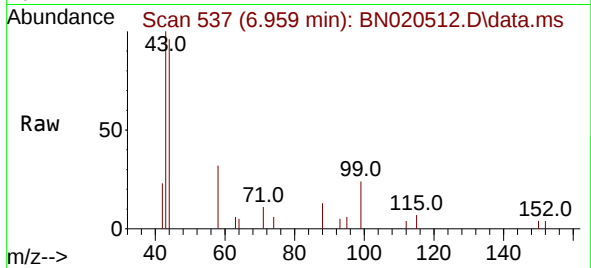




#5
Phenol-d6
Concen: 0.068 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.015 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

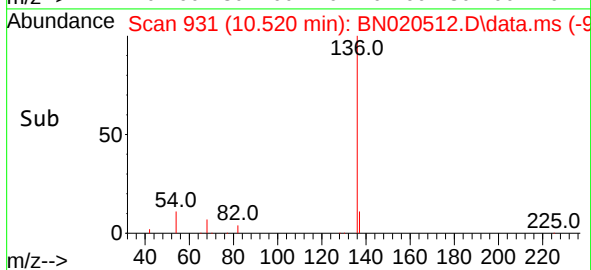
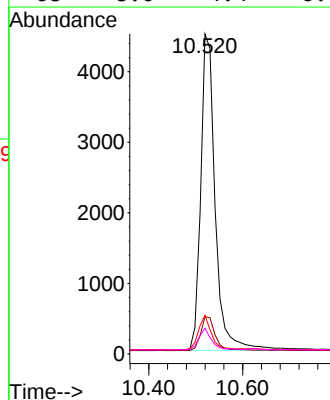
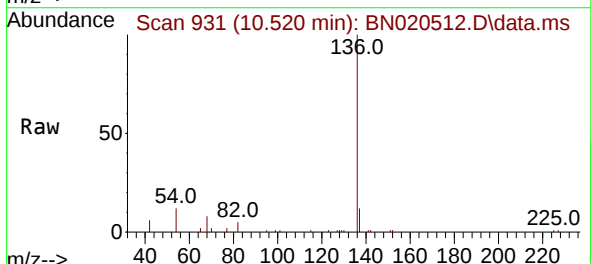
Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion:	99	Resp:	703
Ion	Ratio	Lower	Upper
99	100		
42	21.9	19.3	28.9
71	31.4	27.5	41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion:	136	Resp:	9604
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	12.1	6.2	9.2#
68	8.0	4.4	6.6#

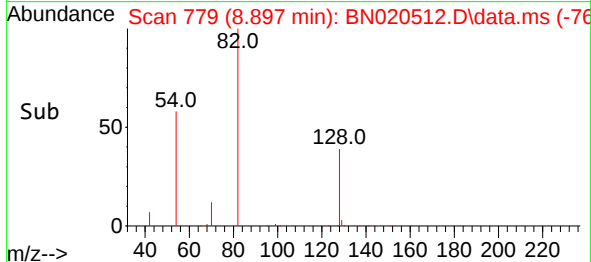
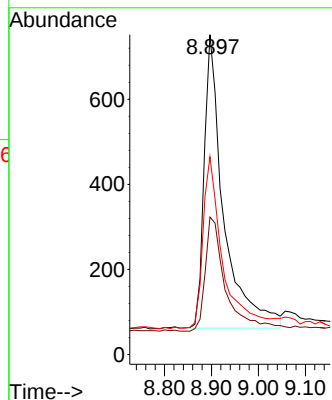
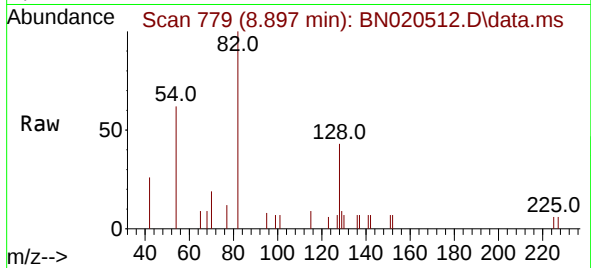




#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 8.897 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

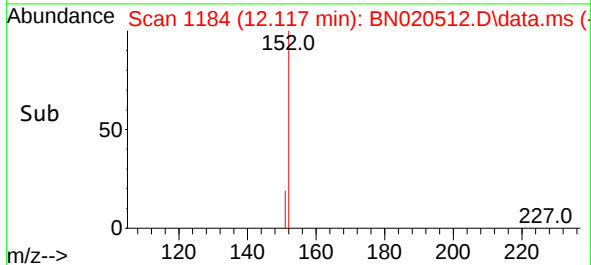
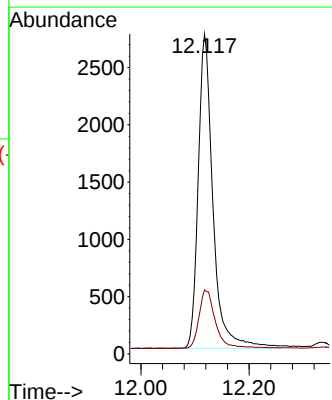
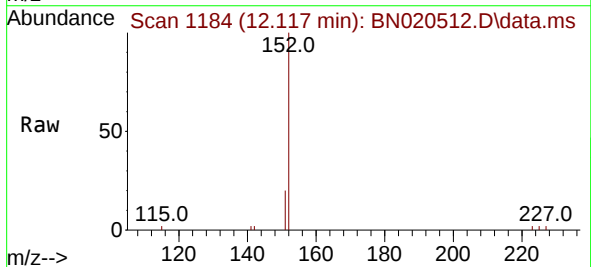
Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion: 82 Resp: 1995
Ion Ratio Lower Upper
82 100
128 43.0 35.0 52.6
54 61.8 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion:152 Resp: 5202
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4

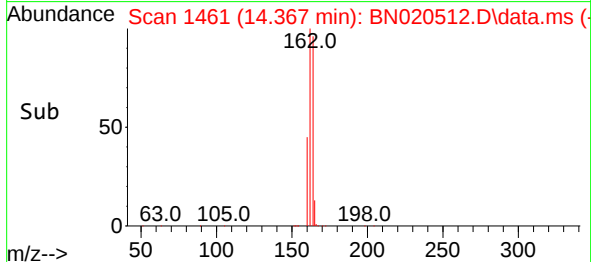
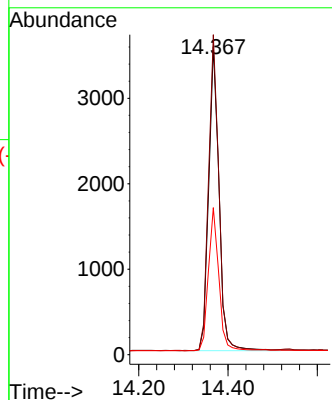
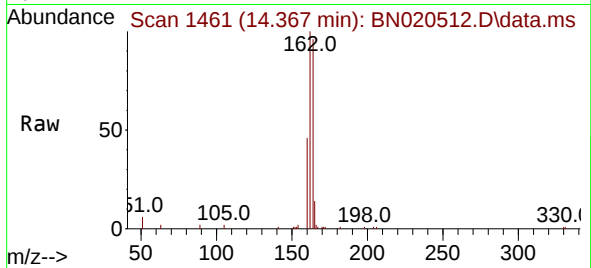




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

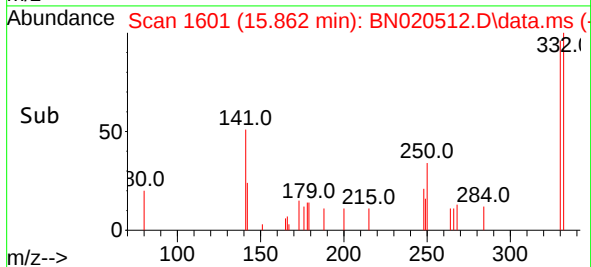
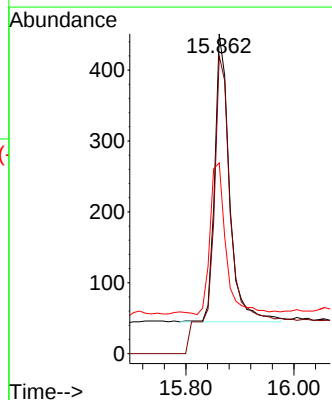
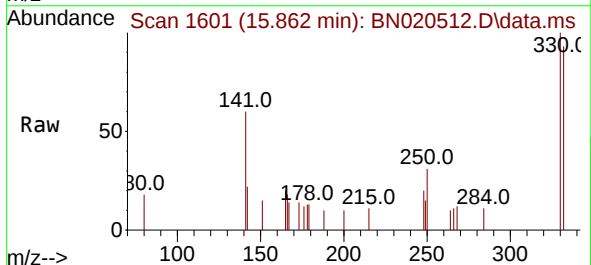
Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion:164 Resp: 5682
Ion Ratio Lower Upper
164 100
162 103.9 82.1 123.1
160 47.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.862 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion:330 Resp: 778
Ion Ratio Lower Upper
330 100
332 150.8 77.6 116.4#
141 57.1 41.0 61.4

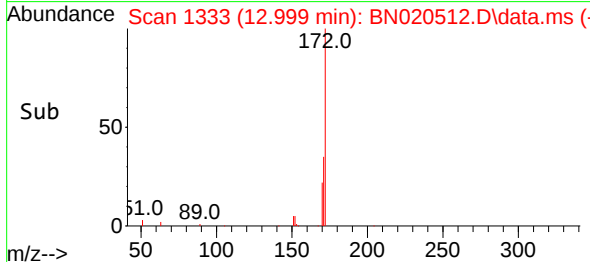
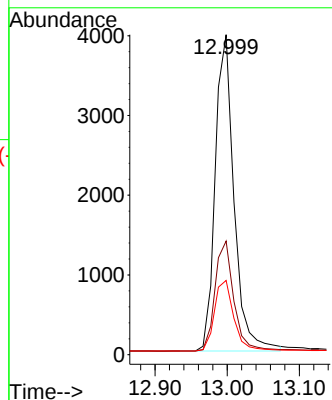
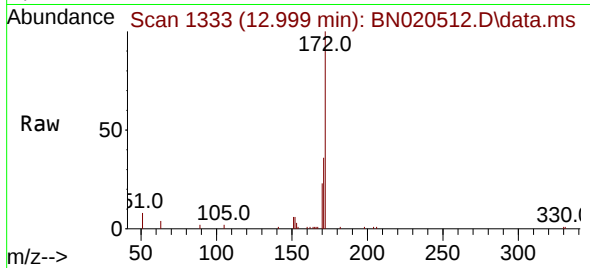




#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 12.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

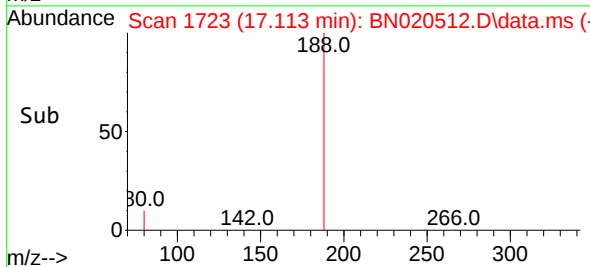
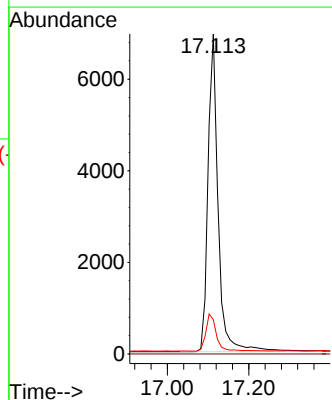
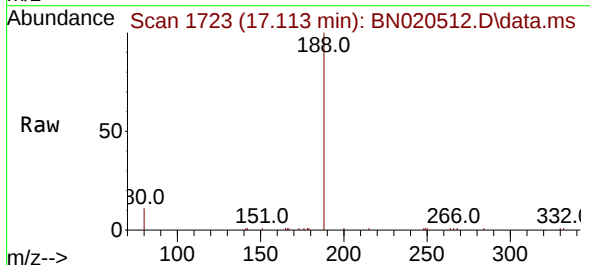
Instrument :
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ClientSampleId :
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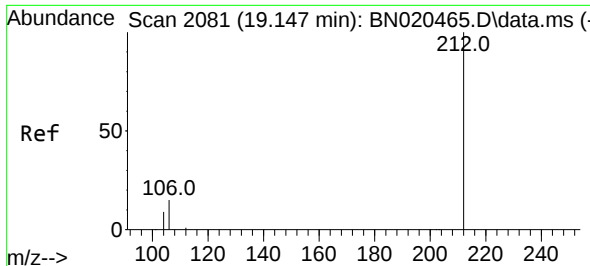
Tgt Ion:172 Resp: 7176
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.2 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion:188 Resp: 11997
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.4 11.2

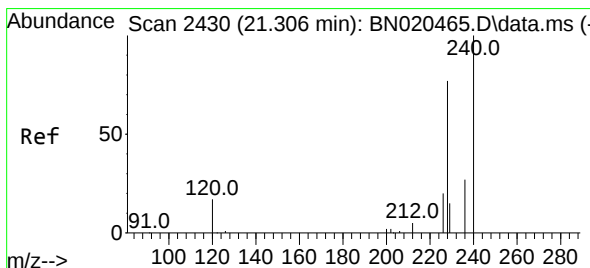
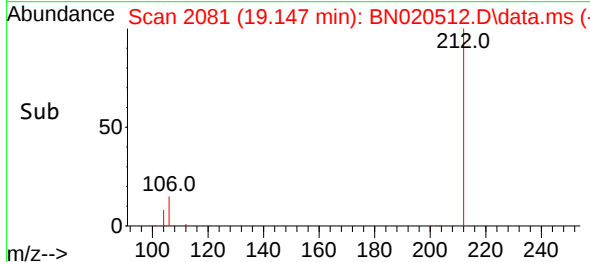
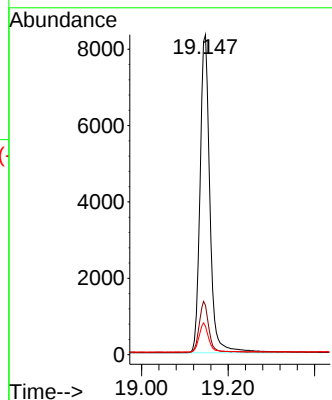
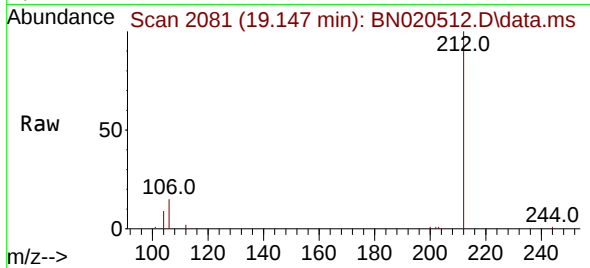




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.147 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

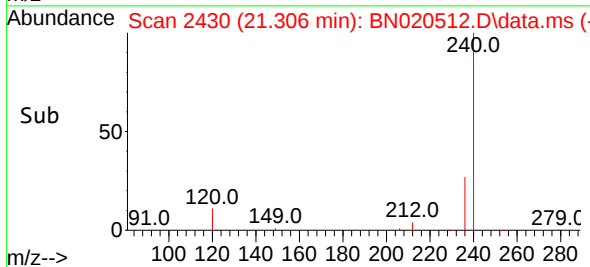
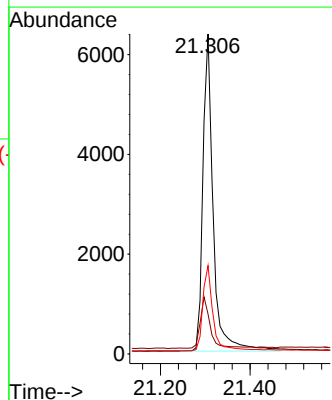
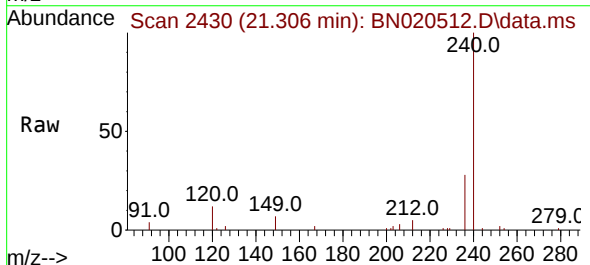
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MW-106

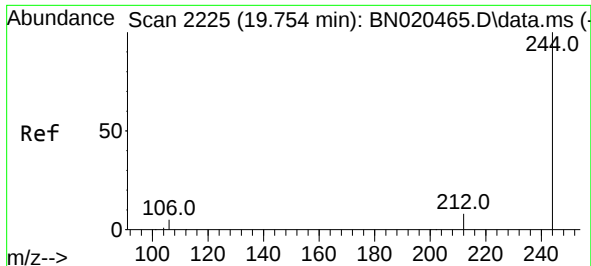
Tgt Ion:212 Resp: 13162
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion:240 Resp: 10153
Ion Ratio Lower Upper
240 100
120 12.4 14.6 21.8#
236 27.6 22.6 33.8

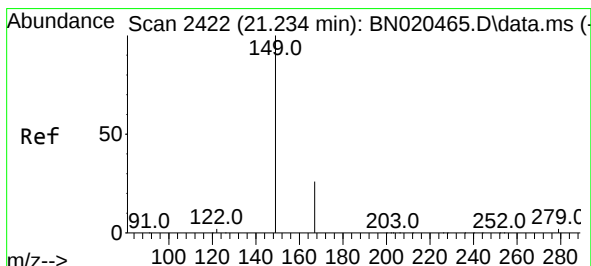
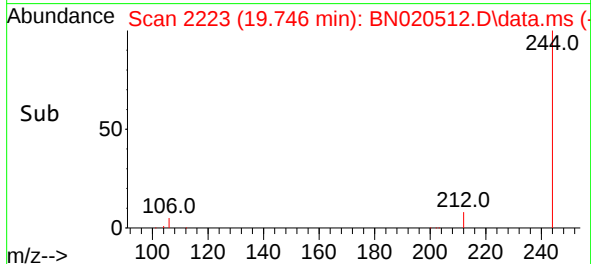
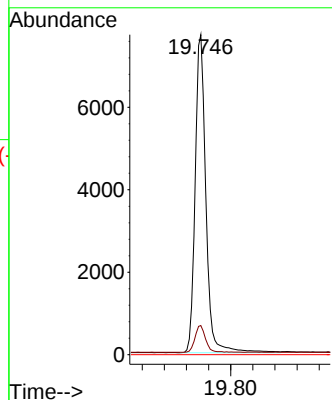
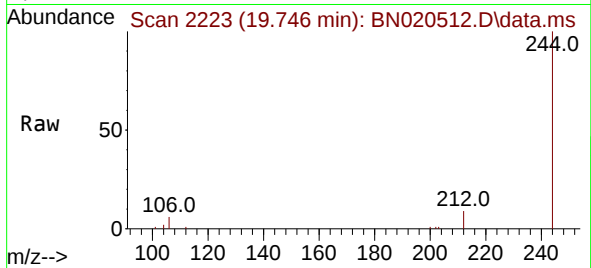




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020512.D
 Acq: 27 Jun 2022 23:05

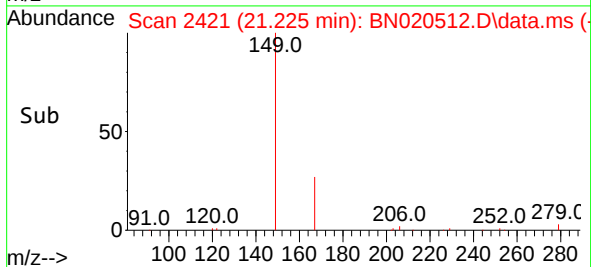
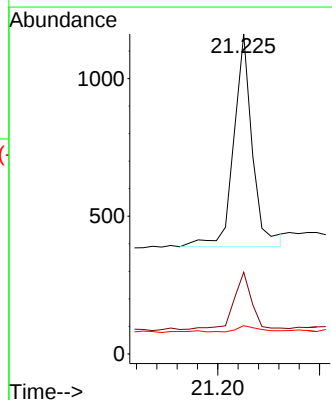
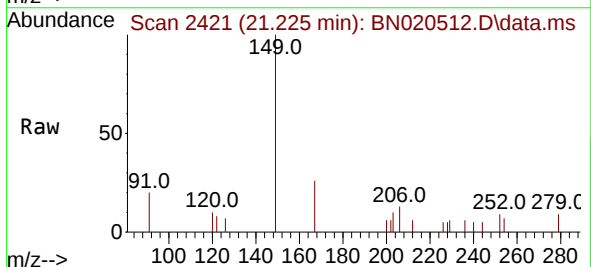
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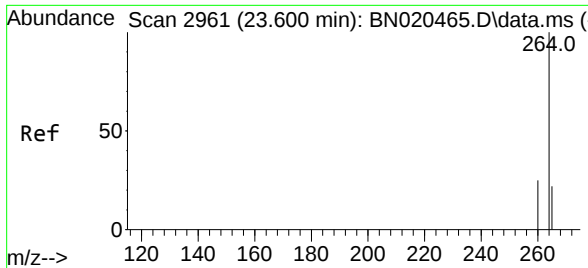
Tgt Ion:244 Resp: 10375
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.048 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020512.D
 Acq: 27 Jun 2022 23:05

Tgt Ion:149 Resp: 983
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.7 32.5
 279 3.4 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.014 min
 Lab File: BN020512.D
 Acq: 27 Jun 2022 23:05

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:	264	Resp:	8267
Ion Ratio	Lower	Upper	
264	100		
260	25.7	20.9	31.3
265	40.7	28.0	42.0

