

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
 Data File : BN020717.D
 Acq On : 12 Jul 2022 17:11
 Operator : CG/JU
 Sample : N3616-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-102-122-070622

Quant Time: Jul 13 02:41:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

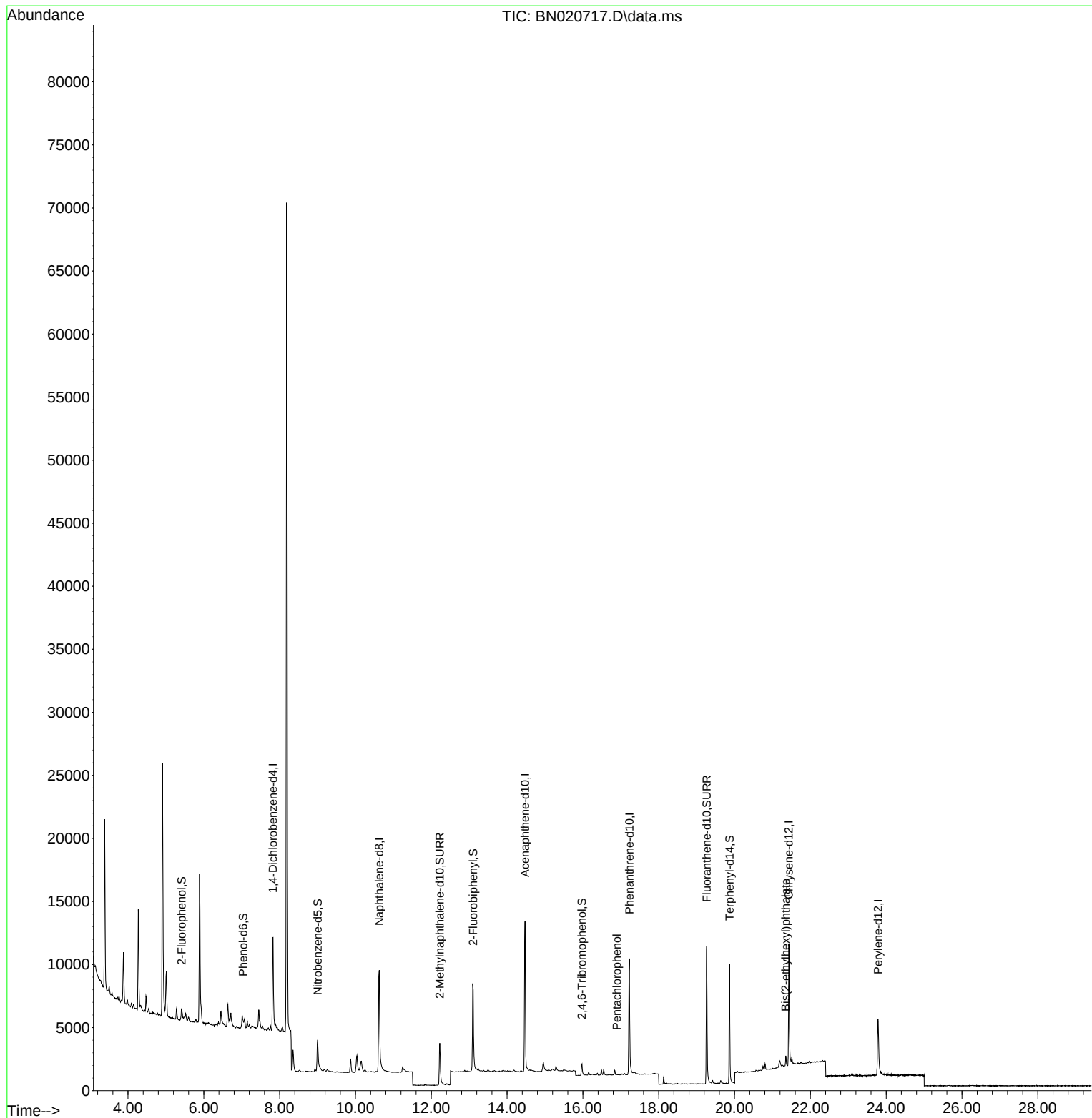
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4768	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14118	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7901	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	15431	0.400	ng	0.00
29) Chrysene-d12	21.431	240	10509	0.400	ng	0.00
35) Perylene-d12	23.785	264	7845	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1105	0.083	ng	0.00
5) Phenol-d6	7.038	99	664	0.042	ng	0.00
8) Nitrobenzene-d5	9.003	82	2346	0.205	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	6251	0.258	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	593	0.199	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	7987	0.245	ng	0.00
27) Fluoranthene-d10	19.265	212	14017	0.306	ng	0.00
31) Terphenyl-d14	19.868	244	11718	0.467	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.897	266	34	0.195	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.351	149	860	0.041	ng	# 95

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

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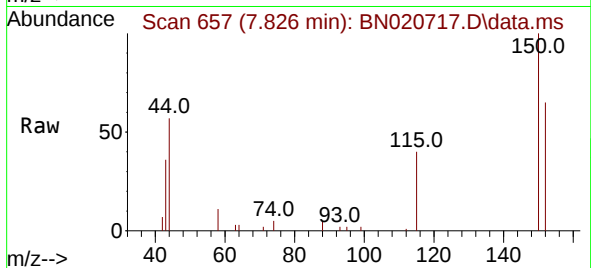
Quant Time: Jul 13 02:41:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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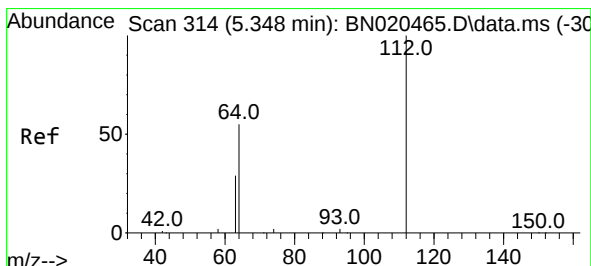
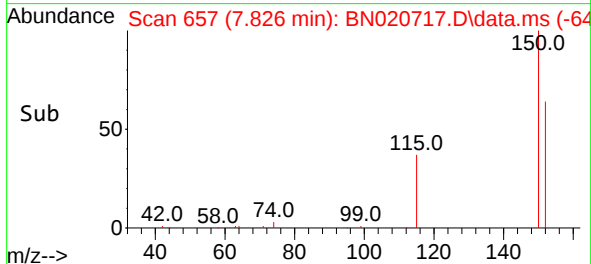
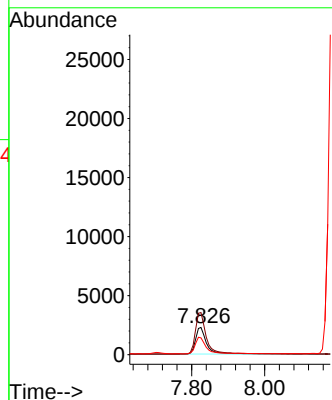


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN020717.D
 Acq: 12 Jul 2022 17:11

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-102-122-070622

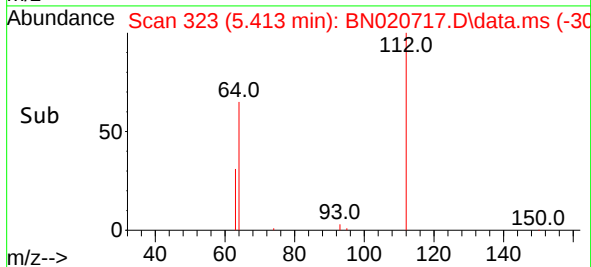
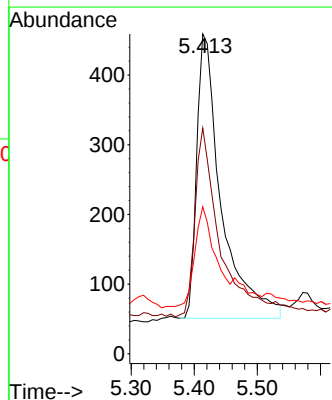
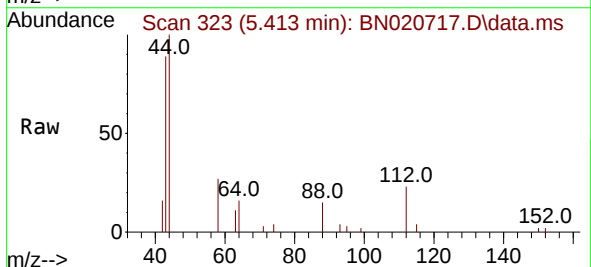


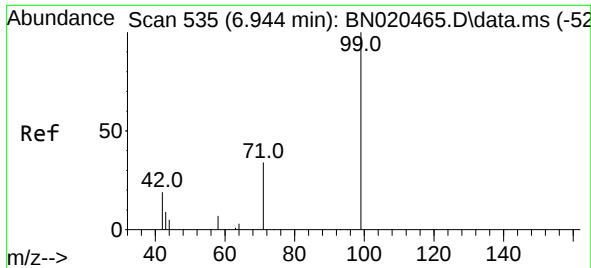
Tgt Ion:152 Resp: 4768
 Ion Ratio Lower Upper
 152 100
 150 154.3 127.9 191.9
 115 61.7 51.4 77.2



#4
 2-Fluorophenol
 Concen: 0.083 ng
 RT: 5.413 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: BN020717.D
 Acq: 12 Jul 2022 17:11

Tgt Ion:112 Resp: 1105
 Ion Ratio Lower Upper
 112 100
 64 67.7 49.1 73.7
 63 36.2 26.3 39.5

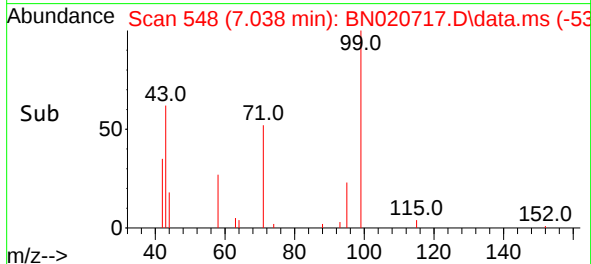
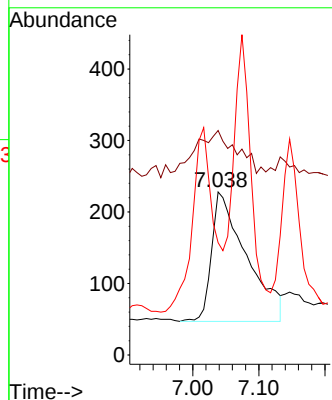
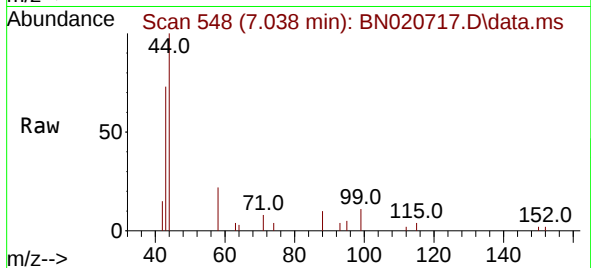




#5
Phenol-d6
Concen: 0.042 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN020717.D
Acq: 12 Jul 2022 17:11

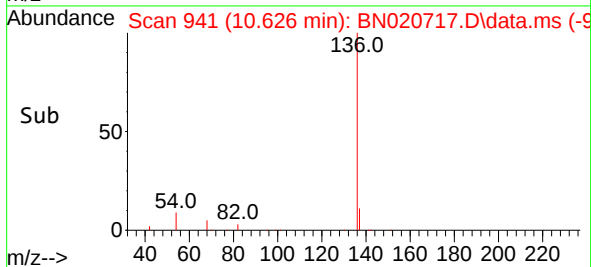
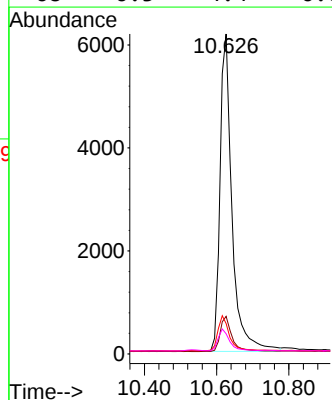
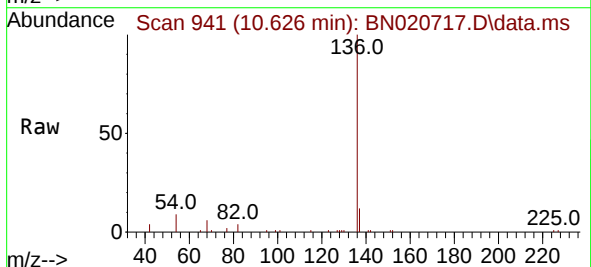
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-102-122-070622

Tgt Ion: 99 Resp: 664
Ion Ratio Lower Upper
99 100
42 47.0 19.3 28.9#
71 0.0 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020717.D
Acq: 12 Jul 2022 17:11

Tgt Ion: 136 Resp: 14118
Ion Ratio Lower Upper
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137 11.8 9.0 13.6
54 9.5 6.2 9.2#
68 6.3 4.4 6.6

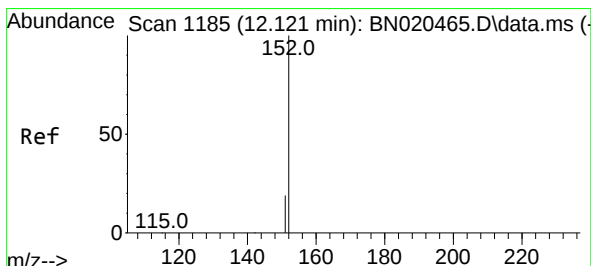
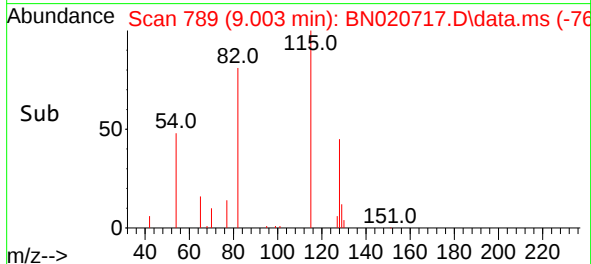
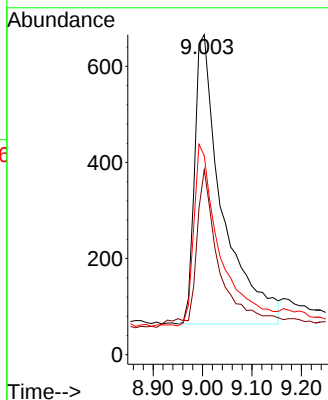
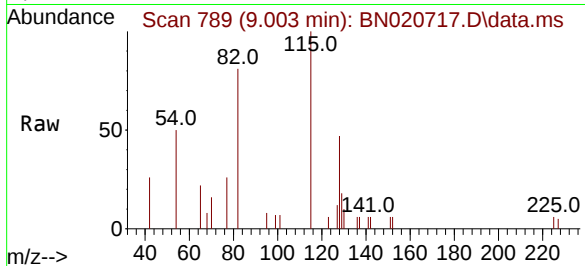




#8
 Nitrobenzene-d5
 Concen: 0.205 ng
 RT: 9.003 min Scan# 71
 Delta R.T. 0.011 min
 Lab File: BN020717.D
 Acq: 12 Jul 2022 17:11

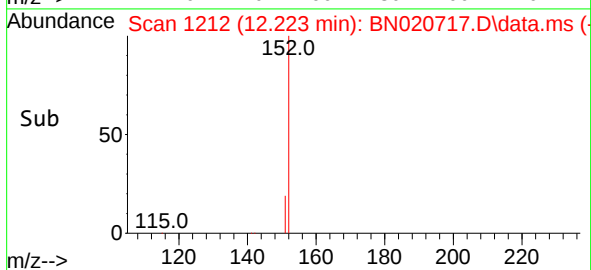
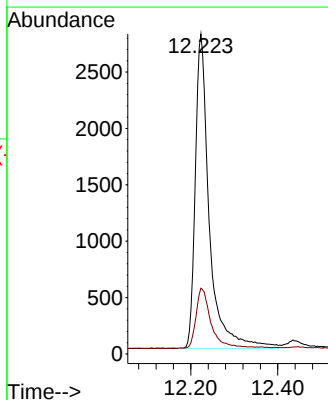
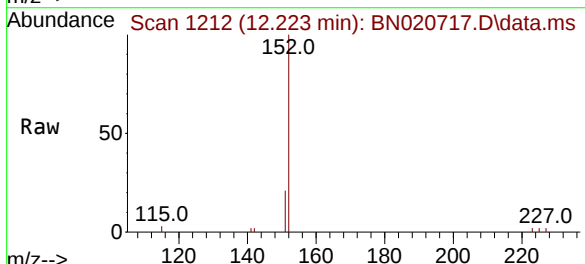
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-102-122-070622

Tgt Ion: 82 Resp: 2346
 Ion Ratio Lower Upper
 82 100
 128 57.8 35.0 52.6#
 54 62.2 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.258 ng
 RT: 12.223 min Scan# 1212
 Delta R.T. -0.004 min
 Lab File: BN020717.D
 Acq: 12 Jul 2022 17:11

Tgt Ion: 152 Resp: 6251
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.2 24.4

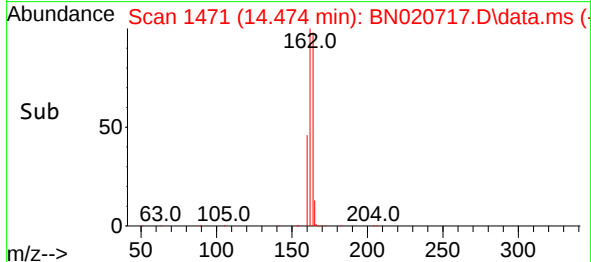
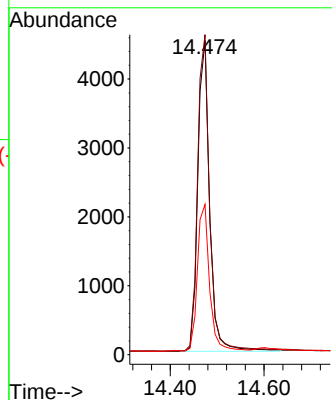
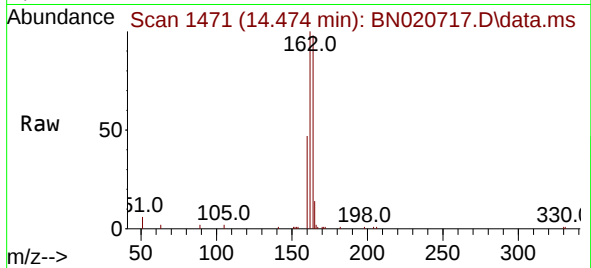




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020717.D
Acq: 12 Jul 2022 17:11

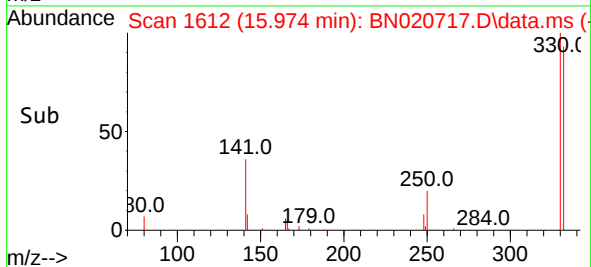
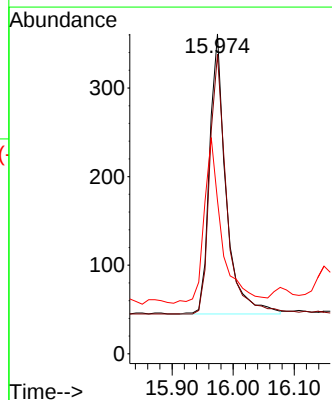
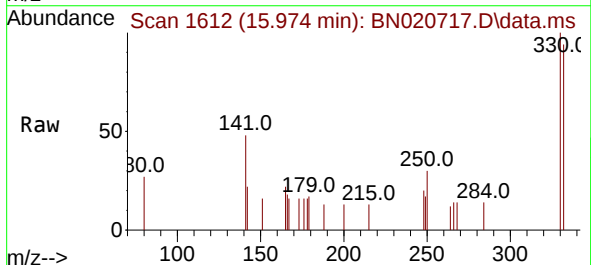
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-102-122-070622

Tgt Ion:164 Resp: 7901
Ion Ratio Lower Upper
164 100
162 101.9 82.1 123.1
160 47.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.199 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020717.D
Acq: 12 Jul 2022 17:11

Tgt Ion:330 Resp: 593
Ion Ratio Lower Upper
330 100
332 95.1 77.6 116.4
141 63.6 41.0 61.4#

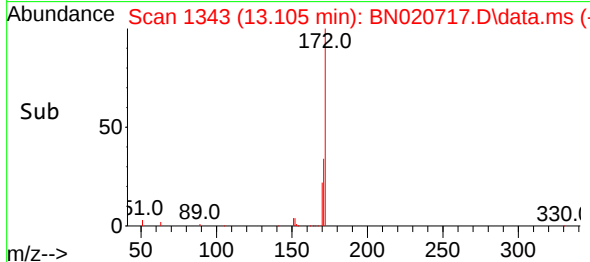
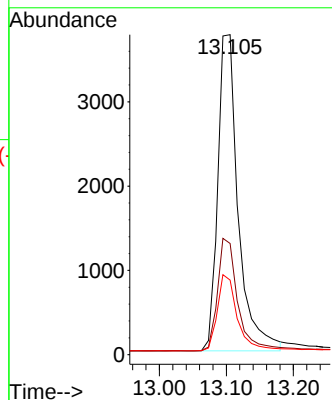
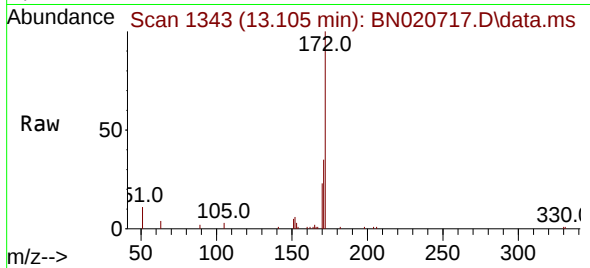




#15
2-Fluorobiphenyl
Concen: 0.245 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020717.D
Acq: 12 Jul 2022 17:11

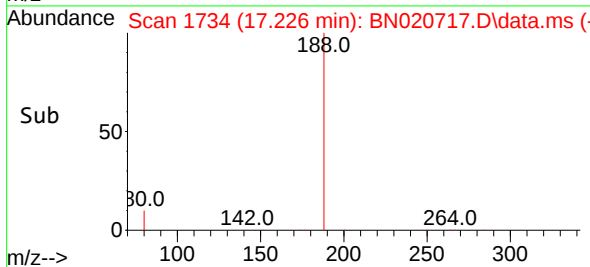
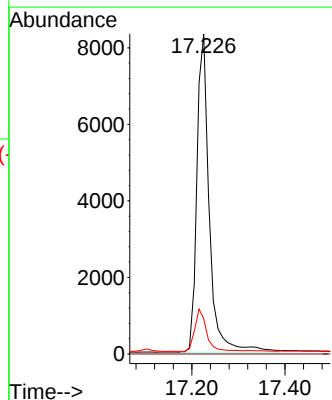
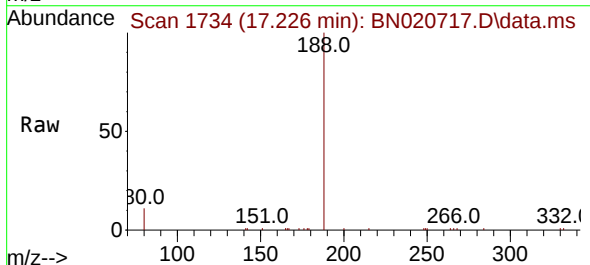
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-102-122-070622

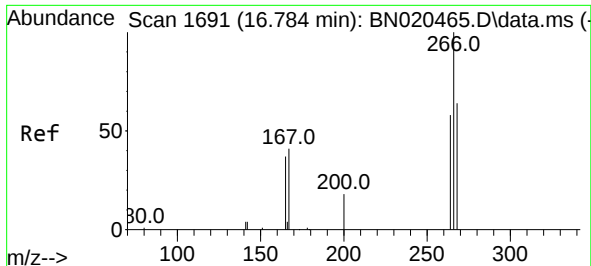
Tgt Ion:	172	Resp:	7987
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.2	40.8
170	23.3	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020717.D
Acq: 12 Jul 2022 17:11

Tgt Ion:	188	Resp:	15431
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	7.4	11.2

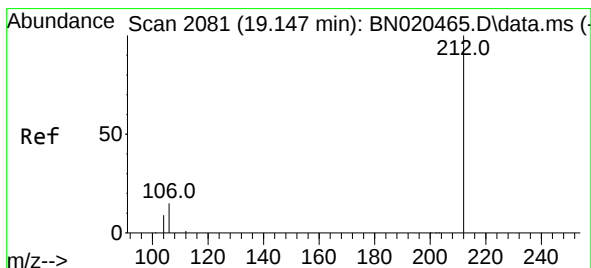
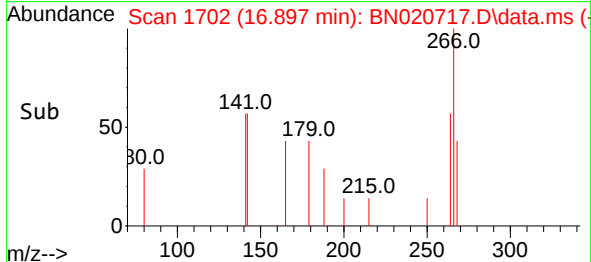
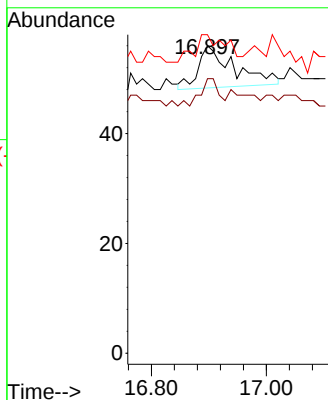
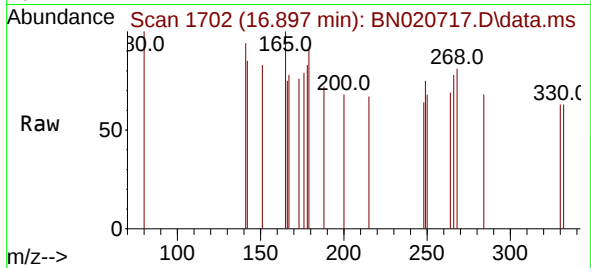




#24
Pentachlorophenol
Concen: 0.195 ng
RT: 16.897 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020717.D
Acq: 12 Jul 2022 17:11

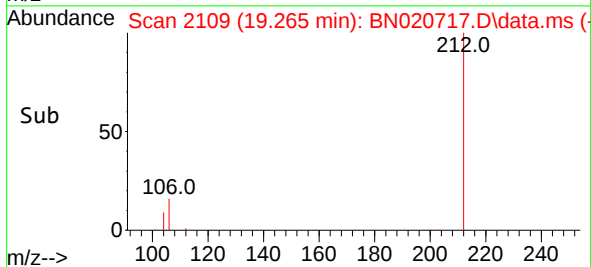
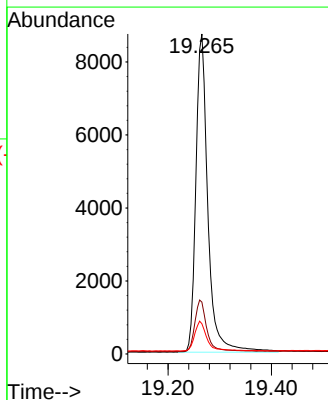
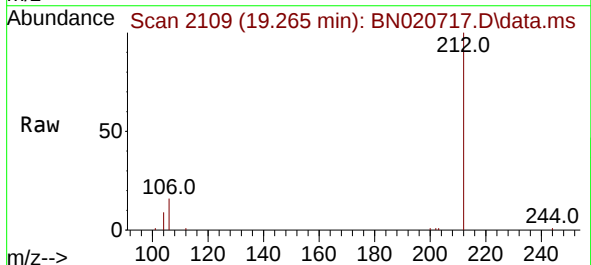
Instrument :
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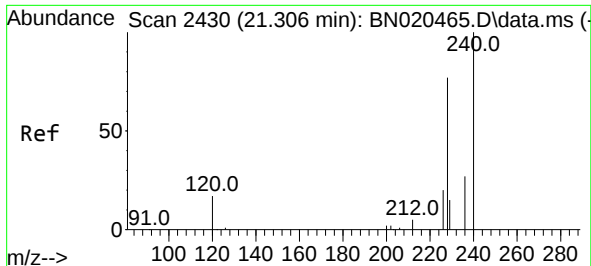
Tgt Ion:266 Resp: 34
Ion Ratio Lower Upper
266 100
264 32.4 51.3 76.9#
268 55.9 52.6 79.0



#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020717.D
Acq: 12 Jul 2022 17:11

Tgt Ion:212 Resp: 14017
Ion Ratio Lower Upper
212 100
106 16.2 12.6 19.0
104 9.5 7.2 10.8

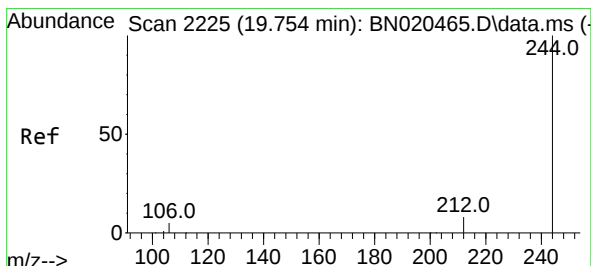
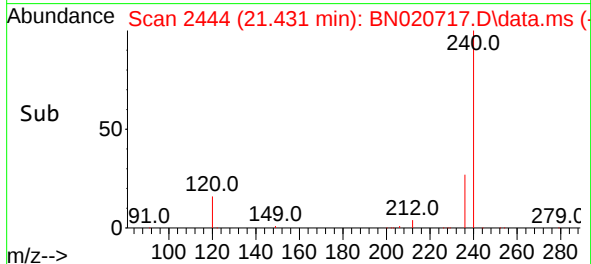
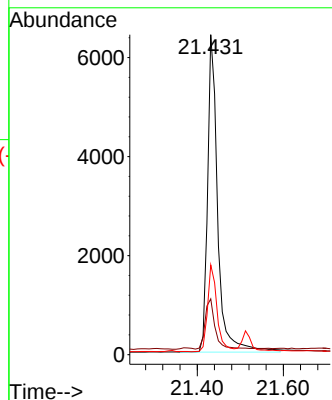
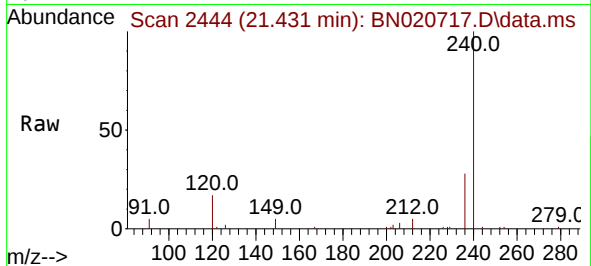




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020717.D
Acq: 12 Jul 2022 17:11

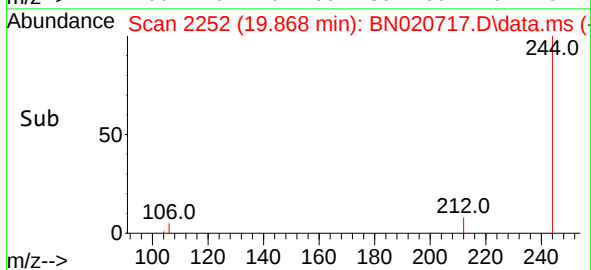
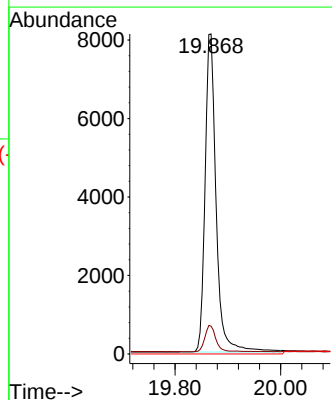
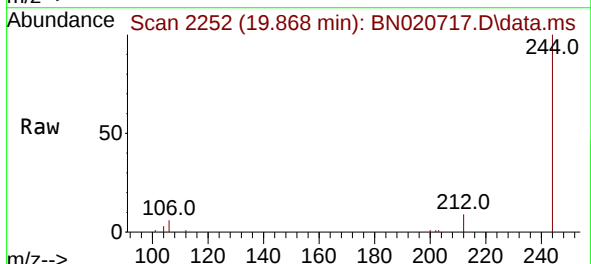
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Tgt Ion:240 Resp: 10509
Ion Ratio Lower Upper
240 100
120 17.5 14.6 21.8
236 28.1 22.6 33.8



#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020717.D
Acq: 12 Jul 2022 17:11

Tgt Ion:244 Resp: 11718
Ion Ratio Lower Upper
244 100
212 8.7 7.1 10.7
122 0.0 0.0 0.0

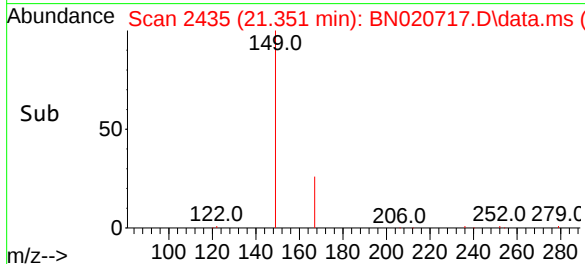
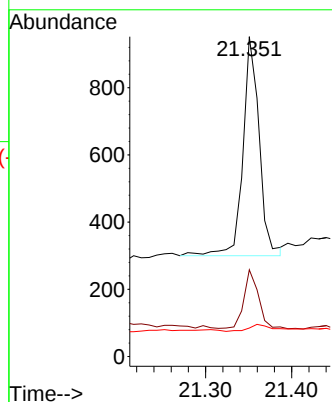
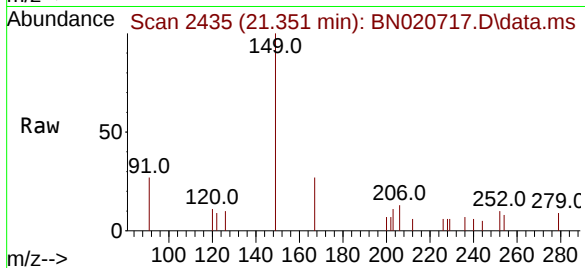




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 21.351 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020717.D
 Acq: 12 Jul 2022 17:11

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-102-122-070622

Tgt Ion:149 Resp: 860
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.7 32.5
 279 5.1 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN020717.D
 Acq: 12 Jul 2022 17:11

Tgt Ion:264 Resp: 7845
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 37.6 28.0 42.0

