

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
 Data File : BN022046.D
 Acq On : 10 Oct 2022 19:49
 Operator : CG/JU
 Sample : N5061-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-204-224-100722-FD

Quant Time: Oct 11 04:44:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 04:42:07 2022
 Response via : Initial Calibration

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

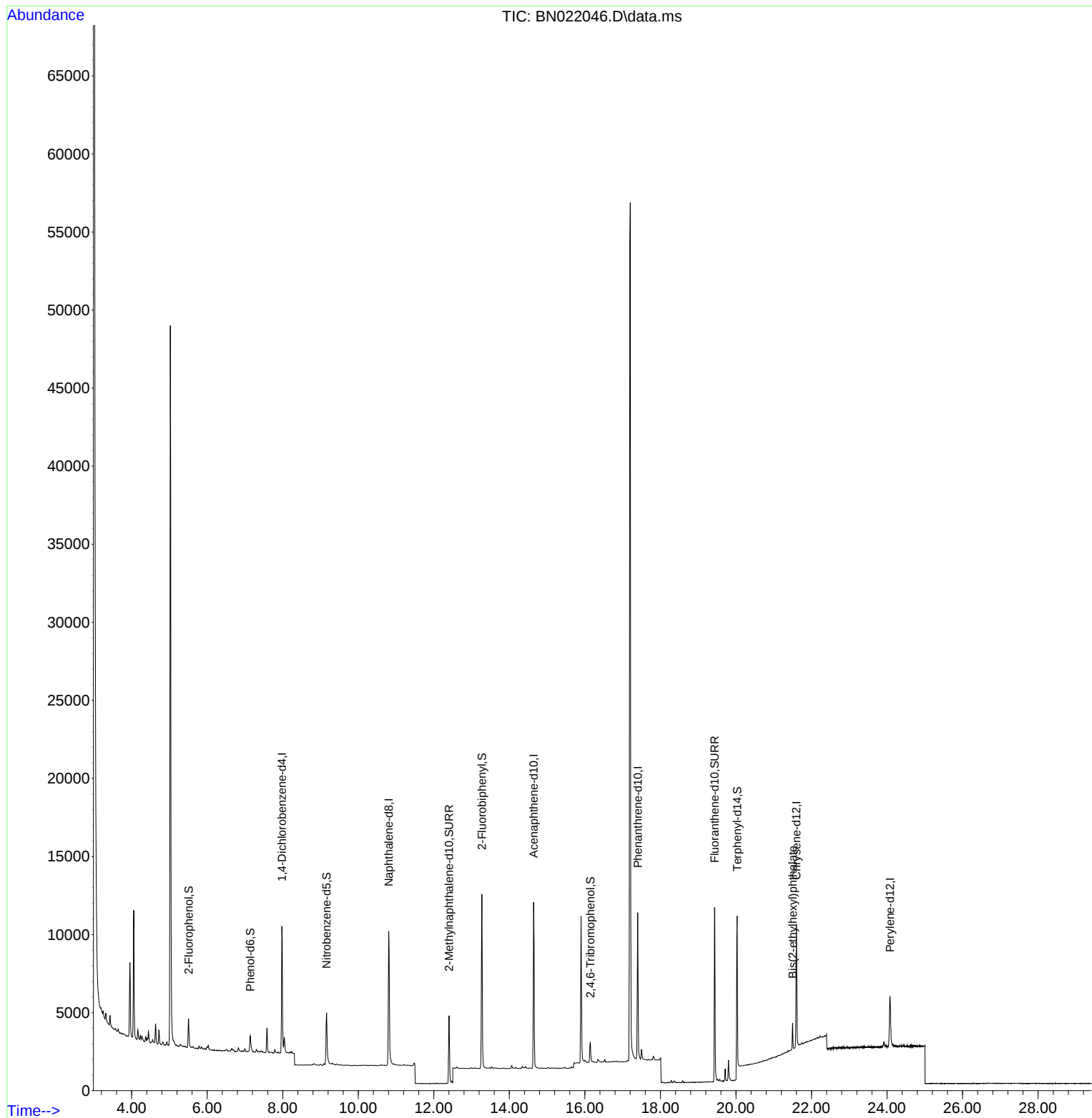
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	4279	0.400	ng	0.00
7) Naphthalene-d8	10.805	136	12846	0.400	ng	# 0.00
13) Acenaphthene-d10	14.642	164	6200	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	12210	0.400	ng	# 0.00
29) Chrysene-d12	21.600	240	7354	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	5304	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	1669	0.168	ng	0.00
5) Phenol-d6	7.140	99	1248	0.097	ng	0.00
8) Nitrobenzene-d5	9.161	82	3541	0.343	ng	0.01
11) 2-Methylnaphthalene-d10	12.402	152	7467	0.316	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	813	0.344	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	10152	0.375	ng	0.00
27) Fluoranthene-d10	19.437	212	12267	0.378	ng	0.00
31) Terphenyl-d14	20.032	244	7983	0.540	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.501	149	1644	0.124	ng	# 98

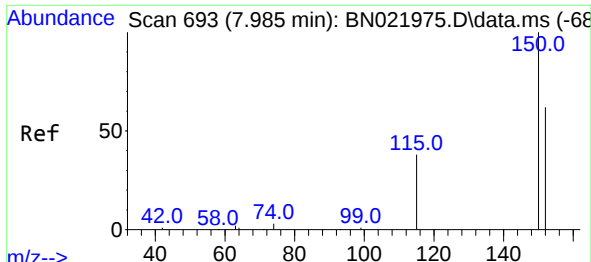
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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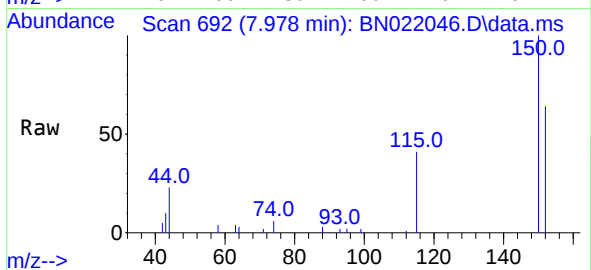
Quant Time: Oct 11 04:44:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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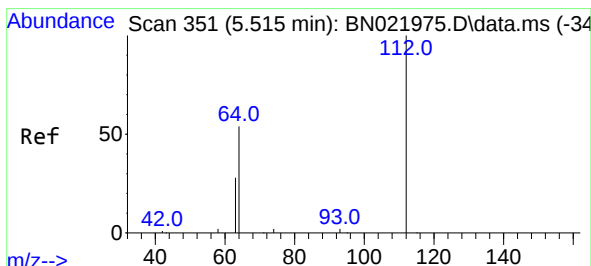
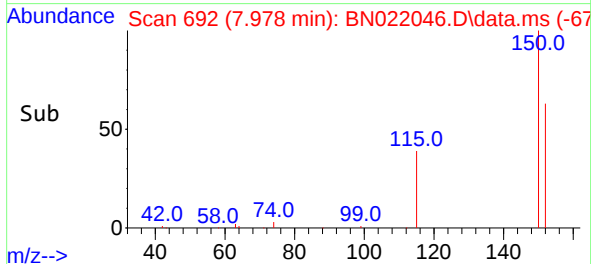
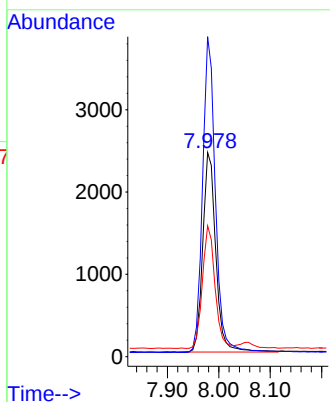


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.978 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-204-224-100722-FD

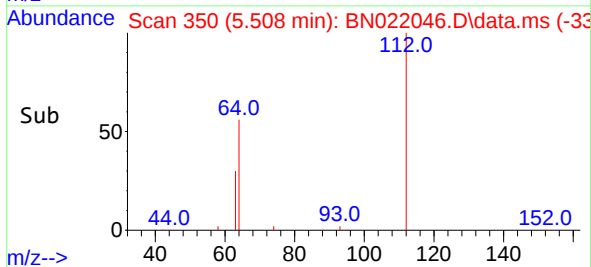
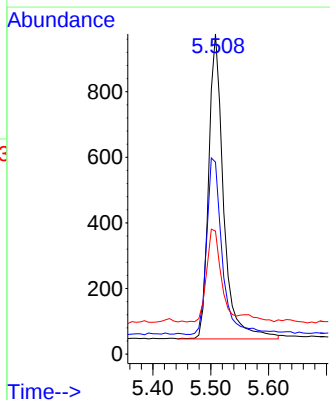
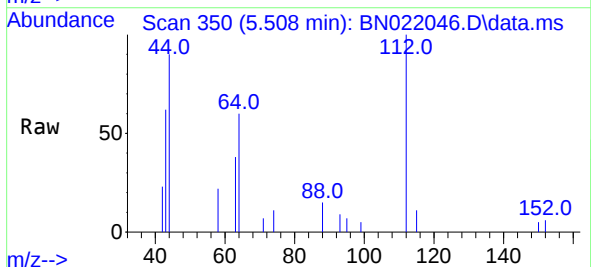


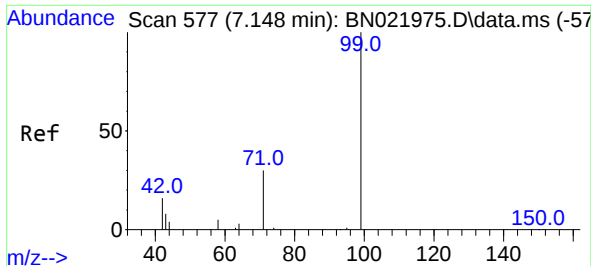
Tgt Ion:152 Resp: 4279
Ion Ratio Lower Upper
152 100
150 156.8 127.2 190.8
115 64.1 51.4 77.0



#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.508 min Scan# 350
Delta R.T. 0.007 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Tgt Ion:112 Resp: 1669
Ion Ratio Lower Upper
112 100
64 60.5 46.9 70.3
63 29.4 24.6 37.0

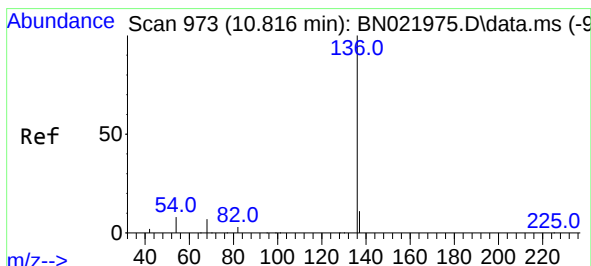
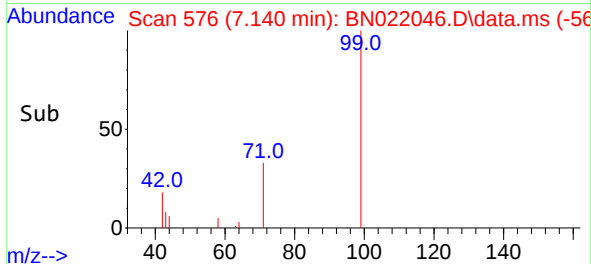
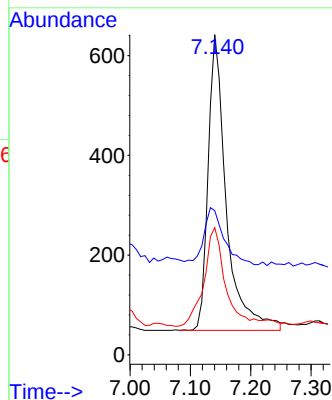
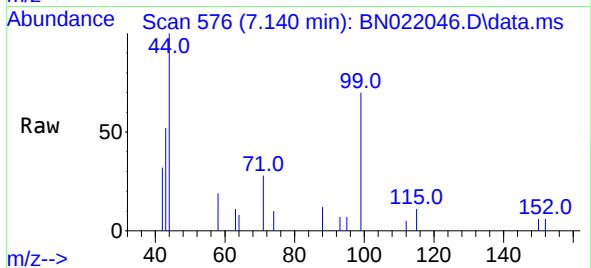




#5
Phenol-d6
Concen: 0.097 ng
RT: 7.140 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

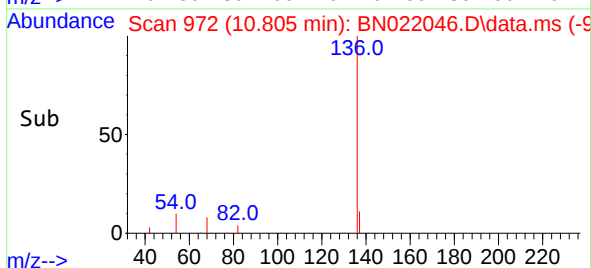
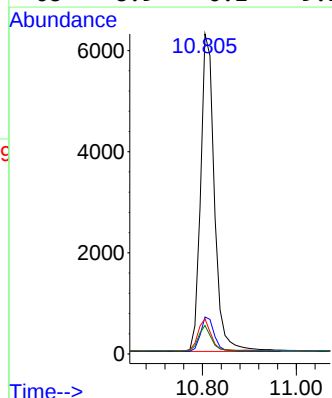
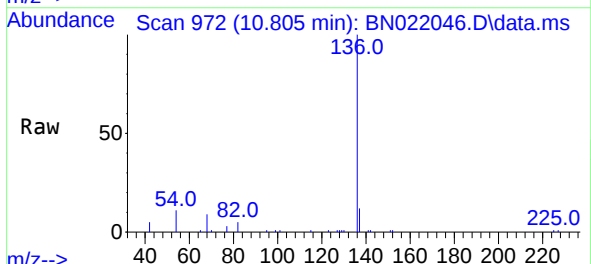
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-204-224-100722-FD

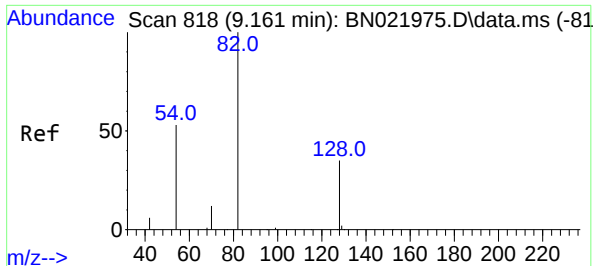
Tgt Ion: 99 Resp: 1248
Ion Ratio Lower Upper
99 100
42 21.2 15.9 23.9
71 39.6 25.6 38.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.805 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Tgt Ion: 136 Resp: 12846
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 11.0 7.1 10.7#
68 8.9 6.2 9.2

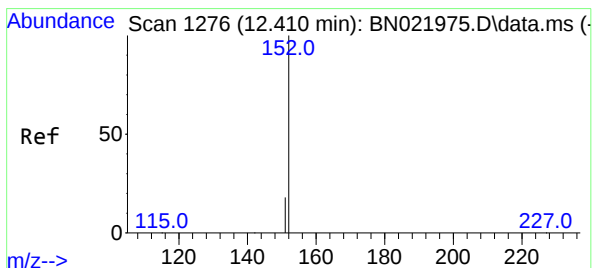
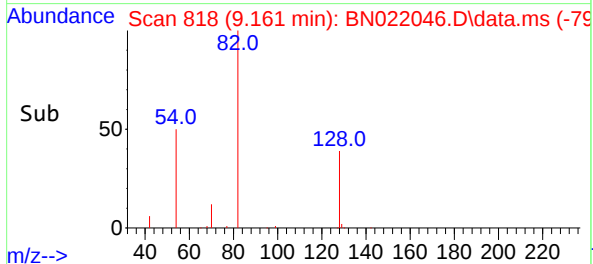
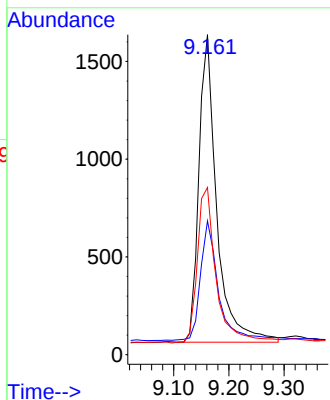
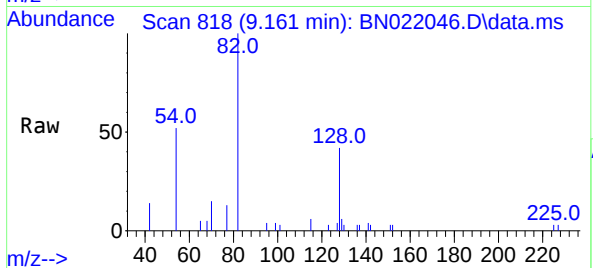




#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.161 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

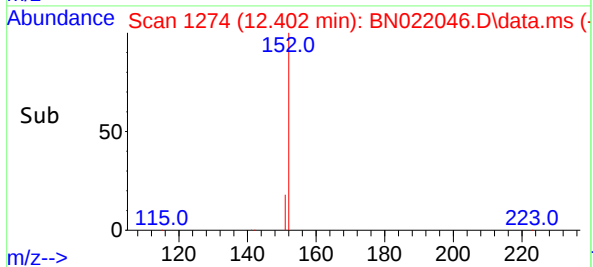
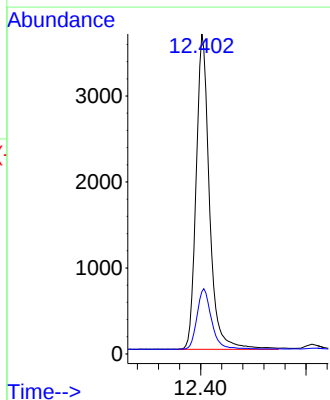
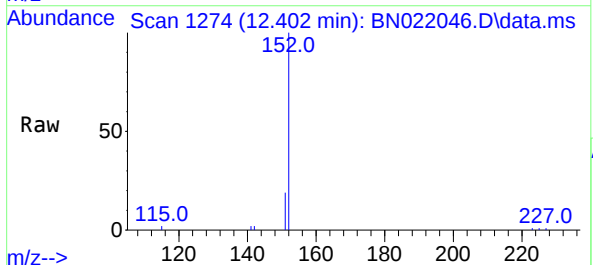
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-204-224-100722-FD

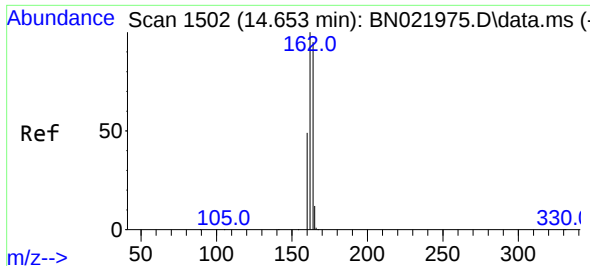
Tgt Ion:	82	Resp:	3541
Ion	Ratio	Lower	Upper
82	100		
128	41.8	29.9	44.9
54	52.2	43.5	65.3



#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.402 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Tgt Ion:	152	Resp:	7467
Ion	Ratio	Lower	Upper
152	100		
151	20.3	13.8	20.6

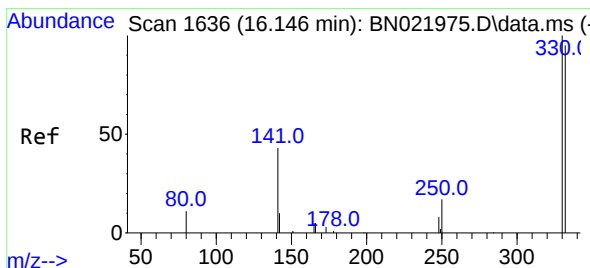
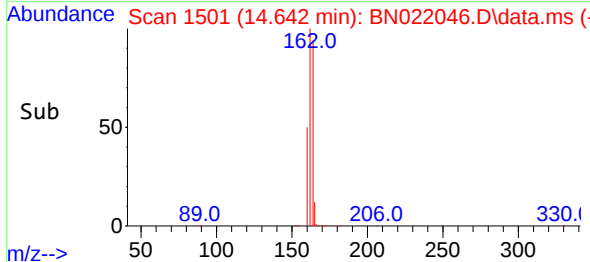
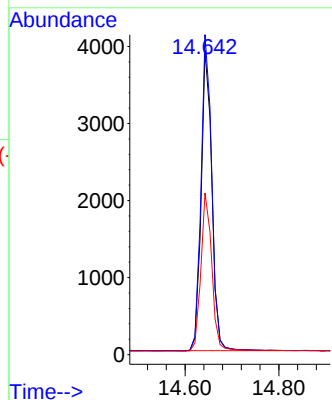
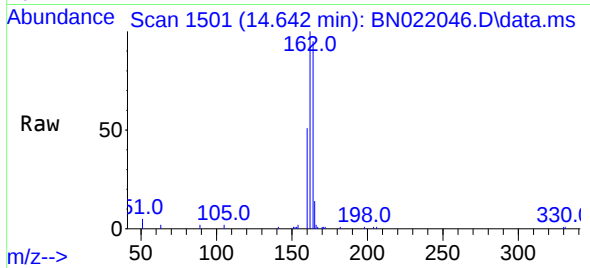




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.642 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

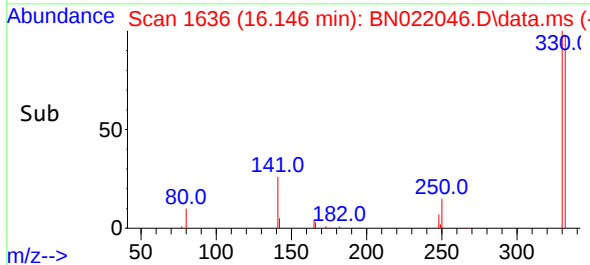
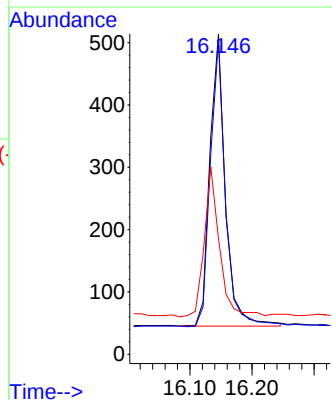
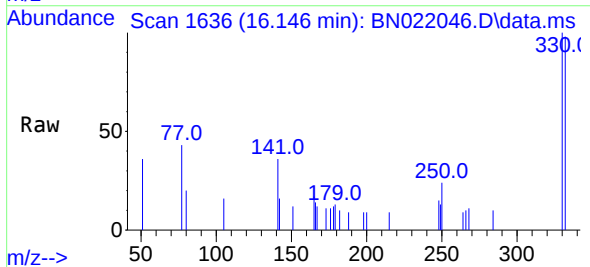
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-204-224-100722-FD

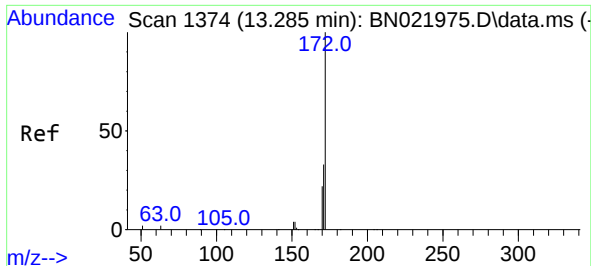
Tgt Ion:164 Resp: 6200
Ion Ratio Lower Upper
164 100
162 105.1 84.3 126.5
160 53.1 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 16.146 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Tgt Ion:330 Resp: 813
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 50.8 35.3 52.9

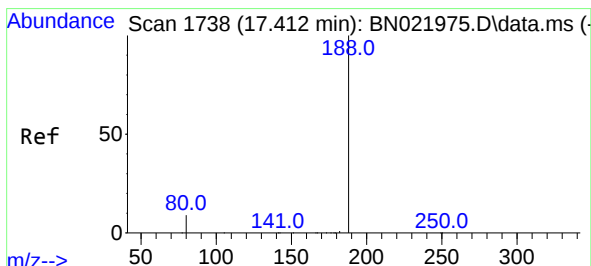
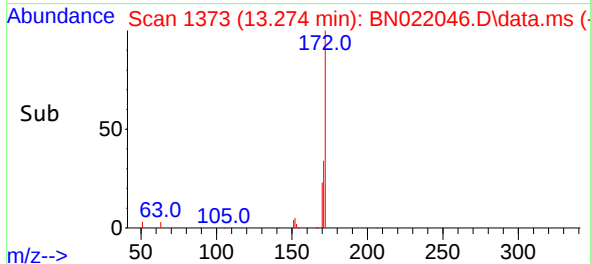
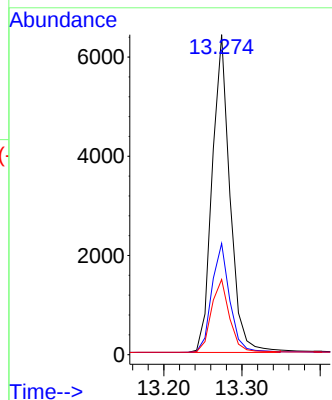
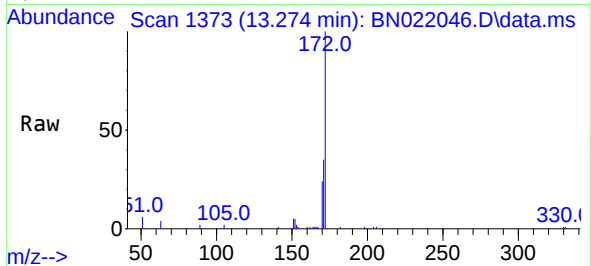




#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

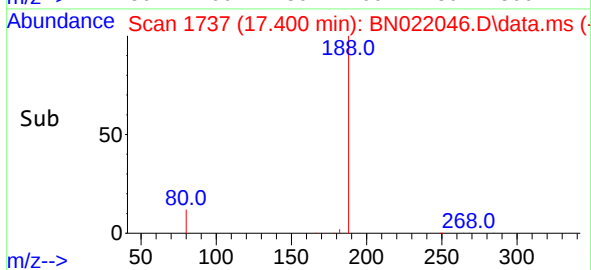
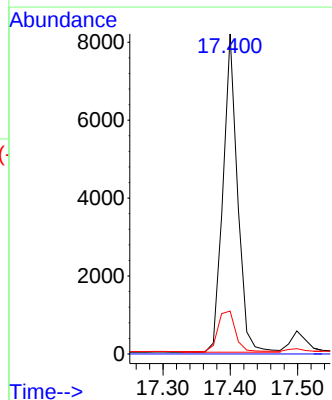
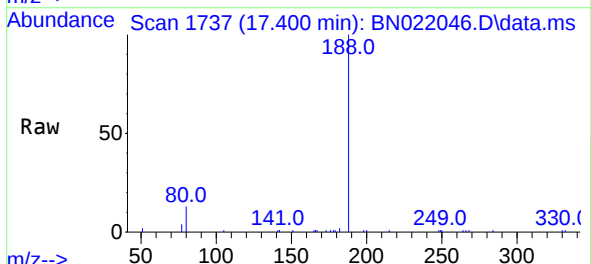
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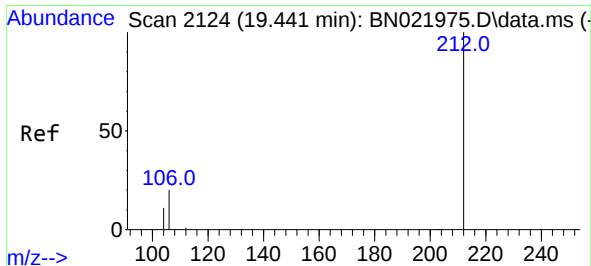
Tgt Ion:	172	Resp:	10152
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.2	40.8
170	23.5	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Tgt Ion:	188	Resp:	12210
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	7.5	11.3

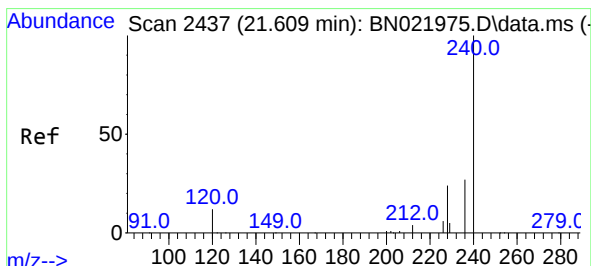
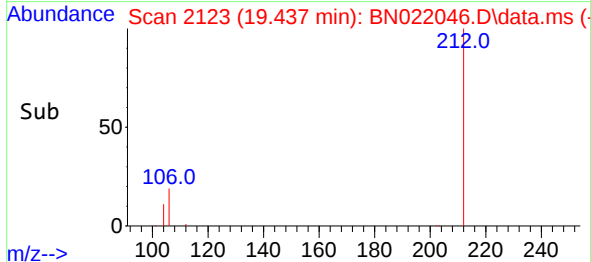
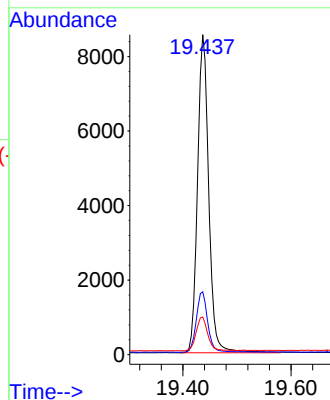
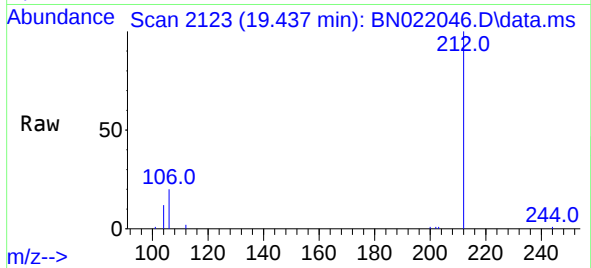




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.437 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

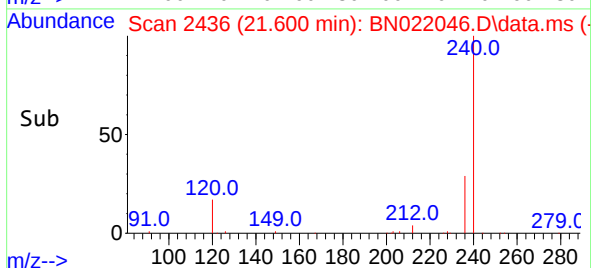
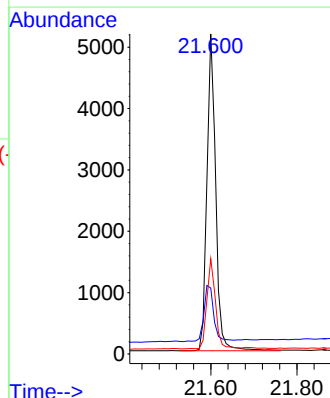
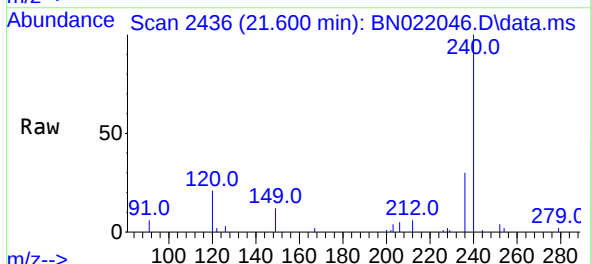
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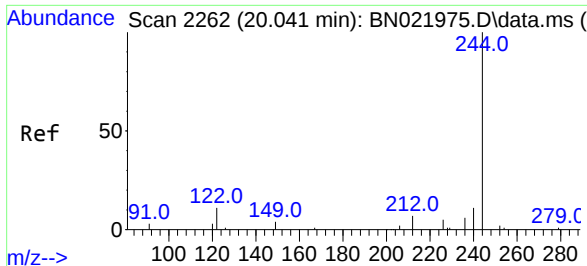
Tgt Ion:	212	Resp:	12267
Ion	Ratio	Lower	Upper
212	100		
106	19.5	15.2	22.8
104	11.0	8.6	13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Tgt Ion:	240	Resp:	7354
Ion	Ratio	Lower	Upper
240	100		
120	20.6	11.8	17.6
236	29.8	22.4	33.6

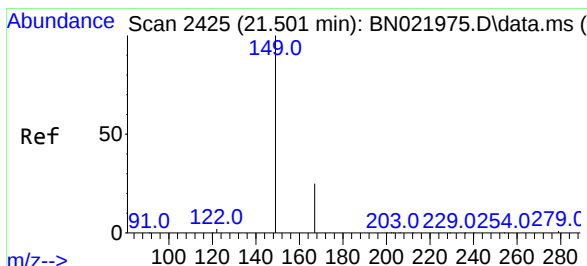
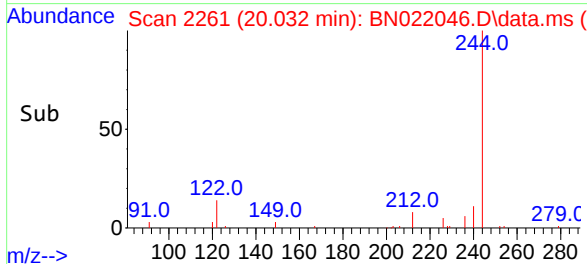
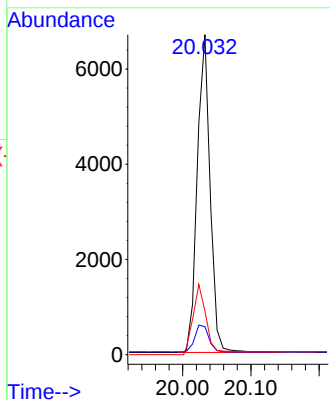
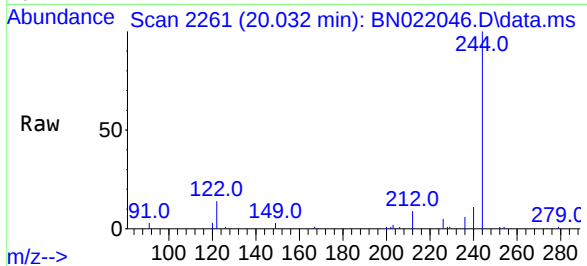




#31
 Terphenyl-d14
 Concen: 0.540 ng
 RT: 20.032 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022046.D
 Acq: 10 Oct 2022 19:49

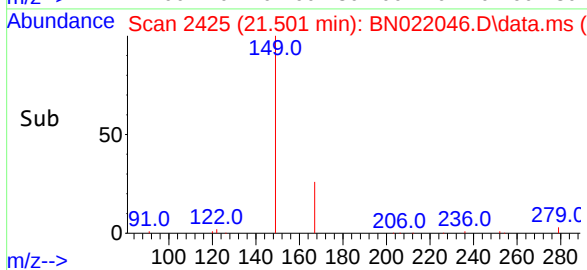
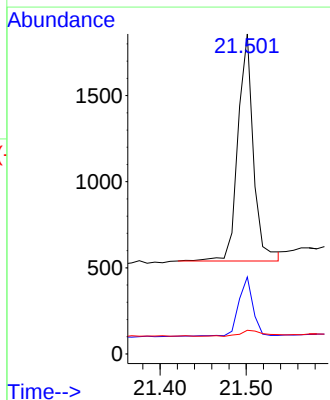
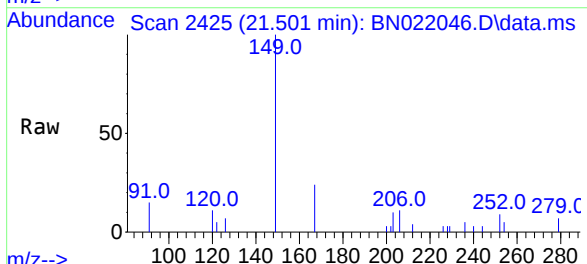
Instrument :
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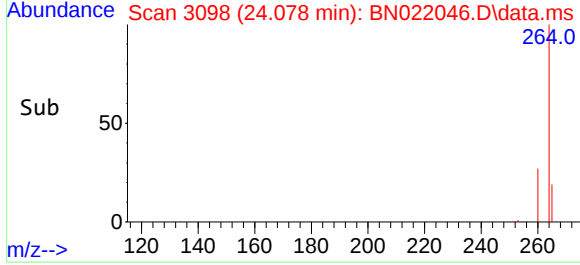
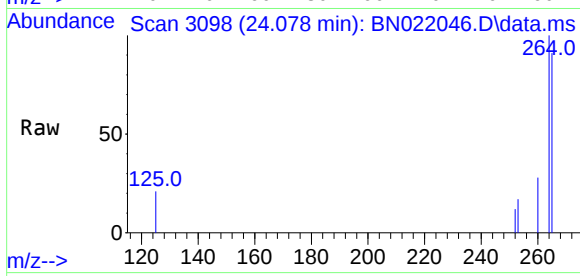
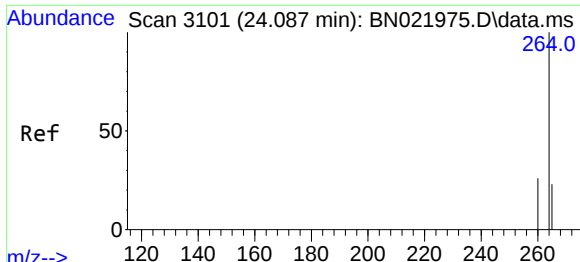
Tgt Ion:244 Resp: 7983
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 13.7 9.1 13.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.124 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN022046.D
 Acq: 10 Oct 2022 19:49

Tgt Ion:149 Resp: 1644
 Ion Ratio Lower Upper
 149 100
 167 24.3 20.2 30.4
 279 4.1 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.078 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-204-224-100722-FD

Tgt Ion:264 Resp: 5304

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.3	31.9
265	91.1	63.0	94.4

