

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013669.D
 Acq On : 18 Feb 2021 13:29
 Operator : CG/JU
 Sample : M1432-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR2-140-148-021621

Quant Time: Feb 18 13:58:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

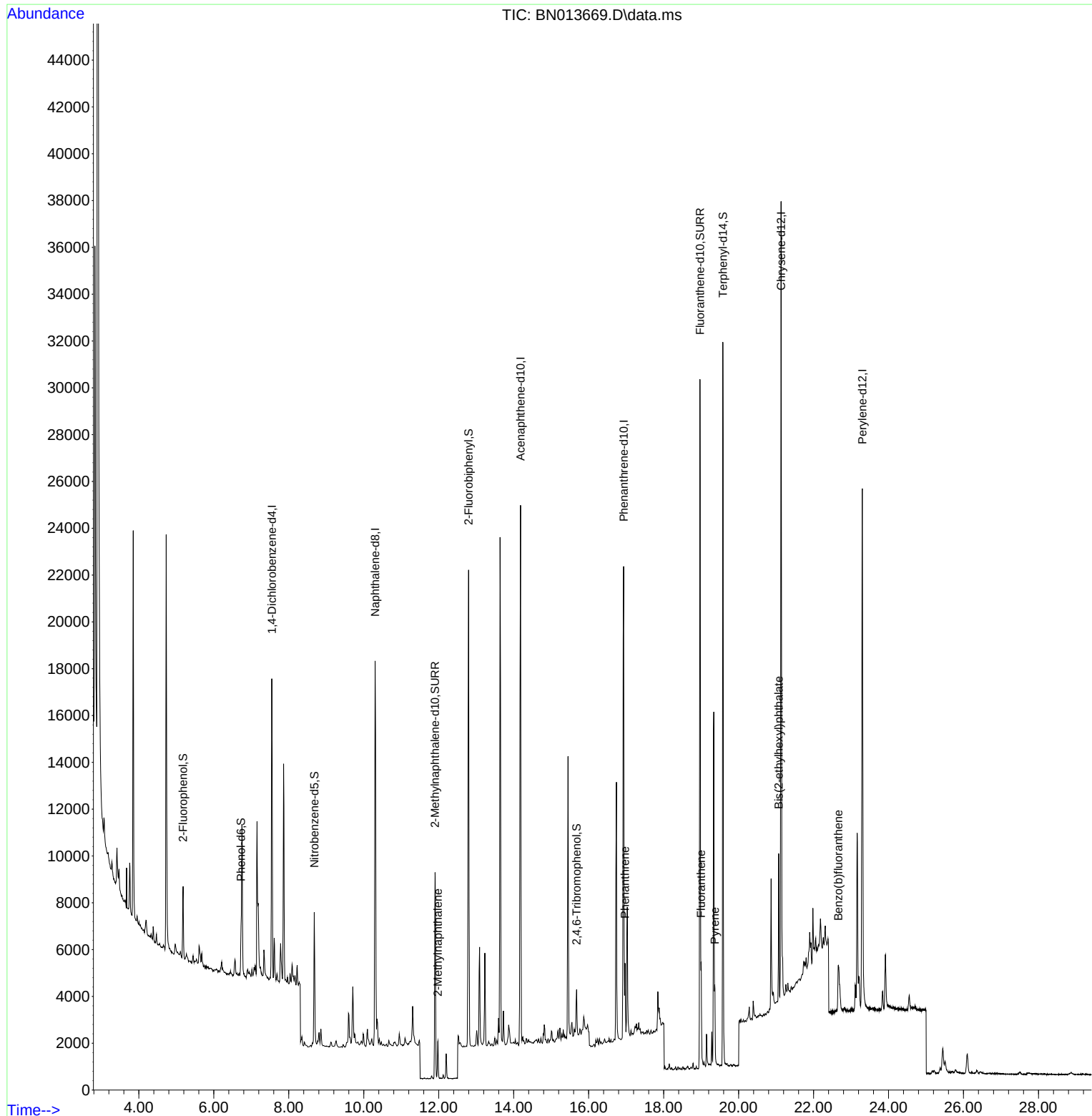
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5828	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	23272	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	13417	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	29602	0.40	ng	# 0.00
29) Chrysene-d12	21.133	240	30770	0.40	ng	0.00
36) Perylene-d12	23.301	264	28554	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.179	112	2389	0.19	ng	0.00
5) Phenol-d6	6.726	99	1802	0.11	ng	0.00
8) Nitrobenzene-d5	8.680	82	4455	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	11713	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1513	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	17212	0.34	ng	0.00
27) Fluoranthene-d10	18.970	212	32956	0.41	ng	0.00
31) Terphenyl-d14	19.580	244	30115	0.44	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	11.977	142	1145	0.03	ng	# 94
25) Phenanthrene	16.970	178	3086	0.04	ng	97
28) Fluoranthene	19.000	202	3664	0.04	ng	# 94
30) Pyrene	19.367	202	2915	0.03	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.069	149	5426	0.22	ng	99
37) Benzo(b)fluoranthene	22.657	252	2775	0.03	ng	# 21

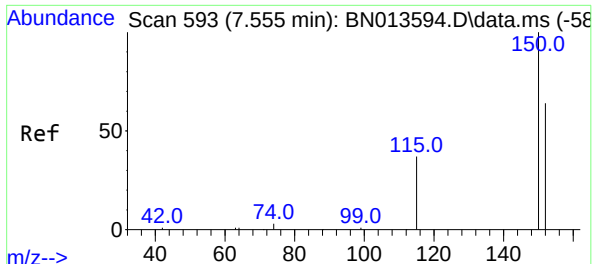
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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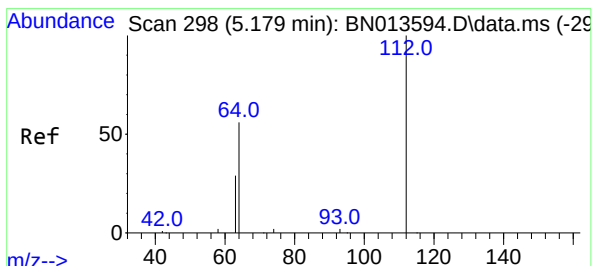
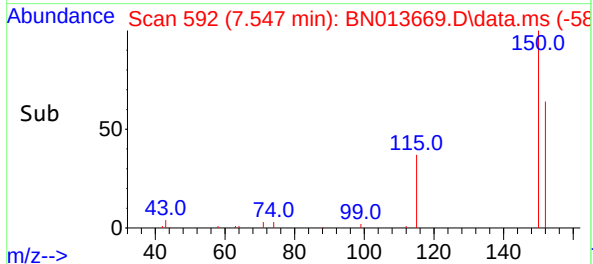
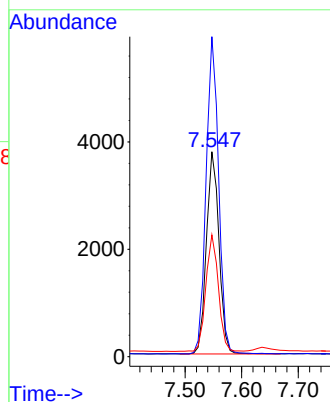
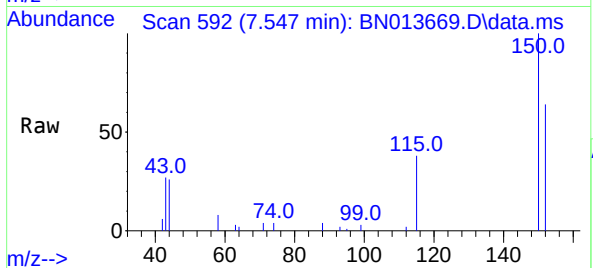




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

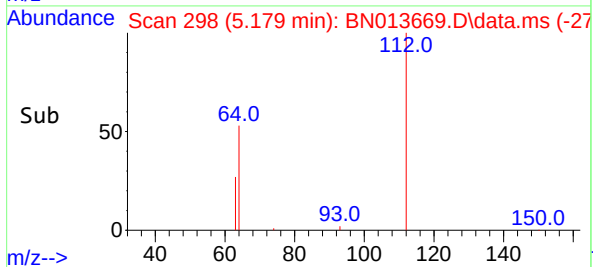
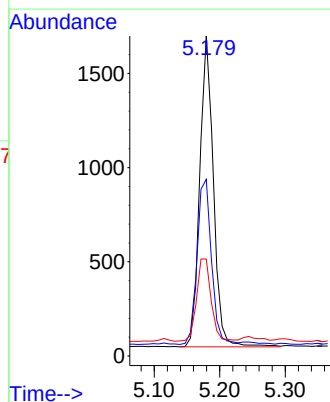
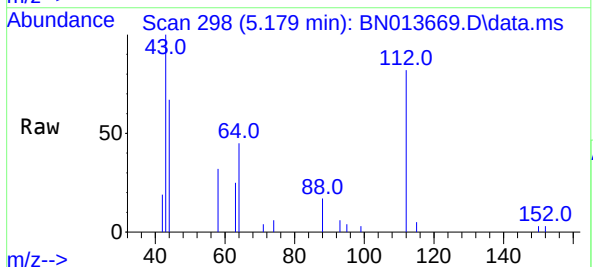
Instrument :
BNA_N
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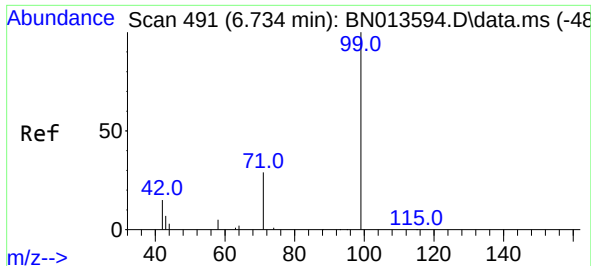
Tgt Ion:152 Resp: 5828
Ion Ratio Lower Upper
152 100
150 156.1 121.8 182.8
115 59.4 46.6 69.8



#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.179 min Scan# 298
Delta R.T. -0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

Tgt Ion:112 Resp: 2389
Ion Ratio Lower Upper
112 100
64 55.9 44.3 66.5
63 28.5 23.0 34.6

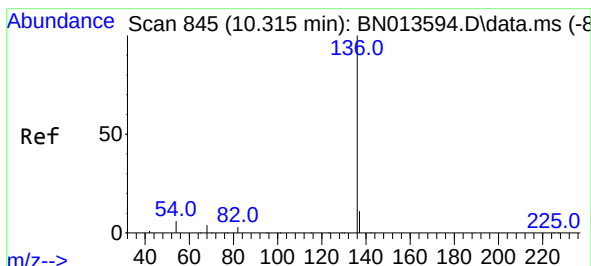
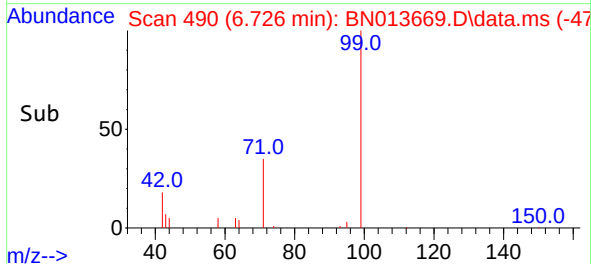
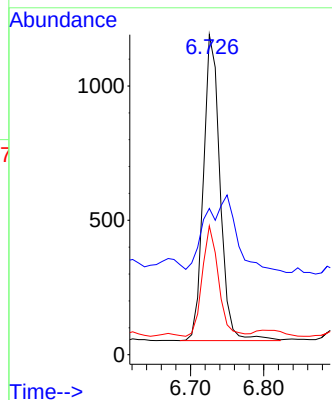
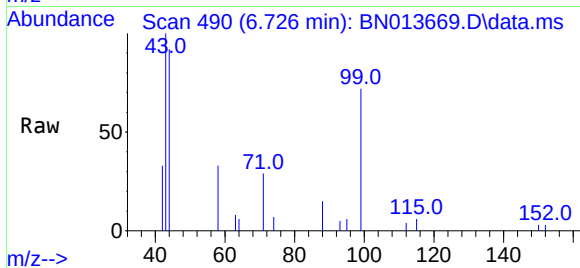




#5
Phenol-d6
Concen: 0.11 ng
RT: 6.726 min Scan# 490
Delta R.T. -0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

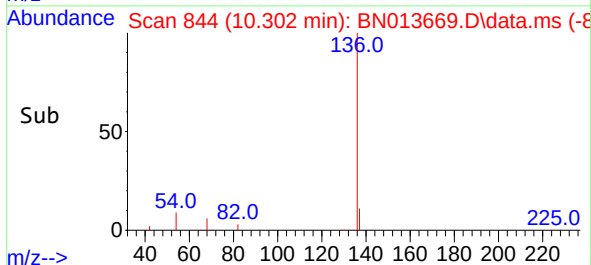
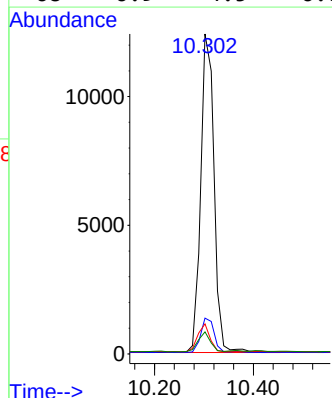
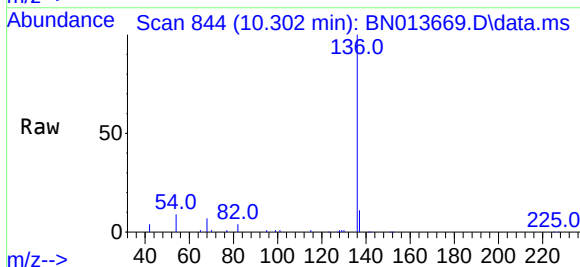
Instrument :
BNA_N
ClientSampleId :
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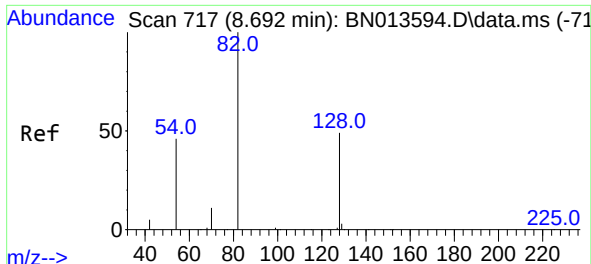
Tgt Ion: 99 Resp: 1802
Ion Ratio Lower Upper
99 100
42 0.0 15.2 22.8#
71 35.2 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

Tgt Ion: 136 Resp: 23272
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.4 6.4 9.6
68 6.9 4.5 6.7#

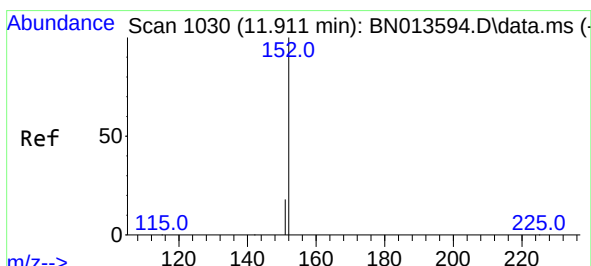
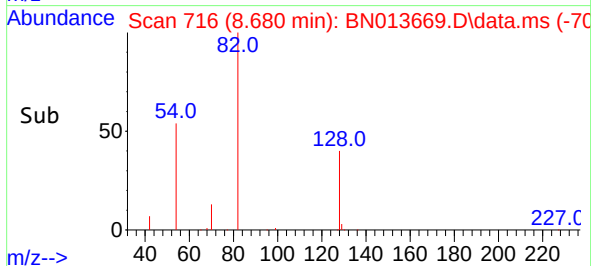
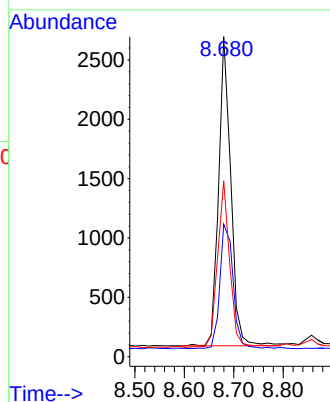
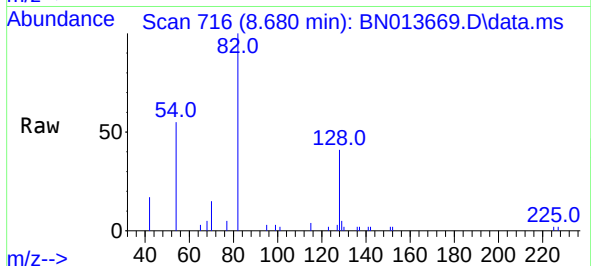




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

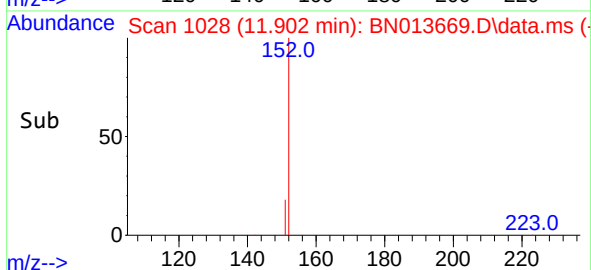
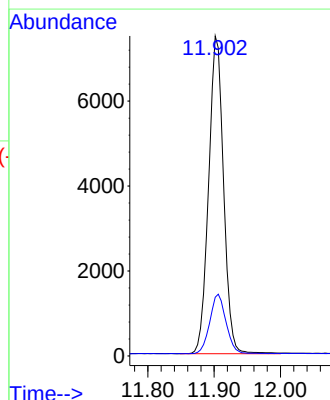
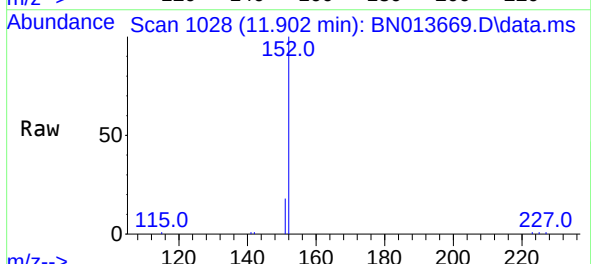
Instrument :
BNA_N
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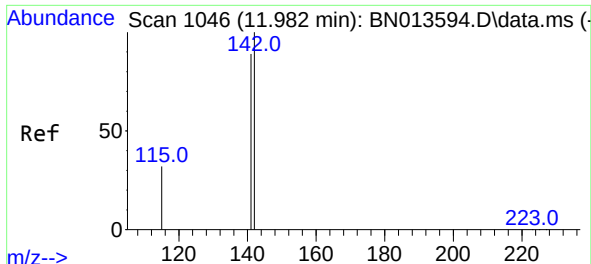
Tgt Ion:	82	Resp:	4455
Ion	Ratio	Lower	Upper
82	100		
128	41.4	39.2	58.8
54	55.0	40.1	60.1



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

Tgt Ion:	152	Resp:	11713
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2

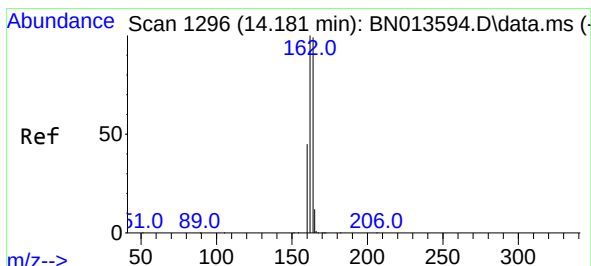
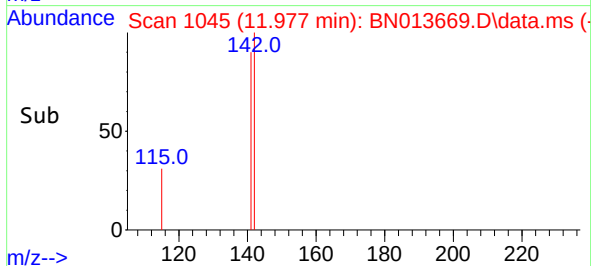
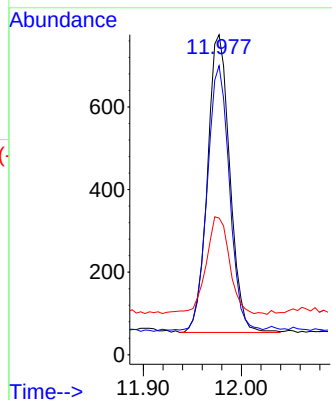
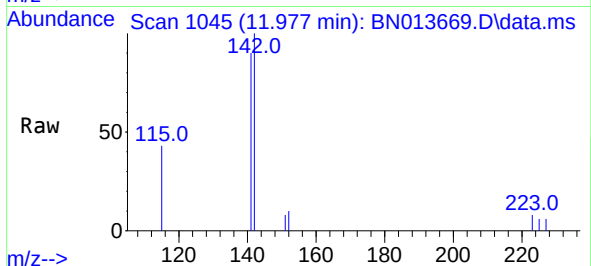




#12
2-Methylnaphthalene
Concen: 0.03 ng
RT: 11.977 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

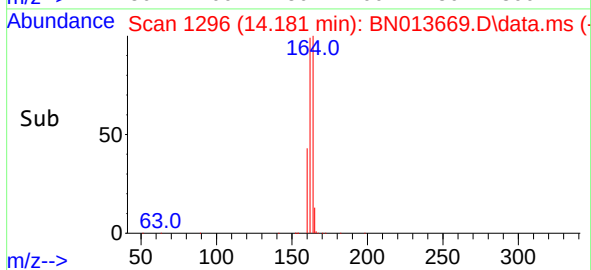
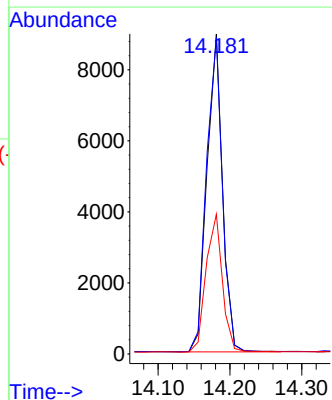
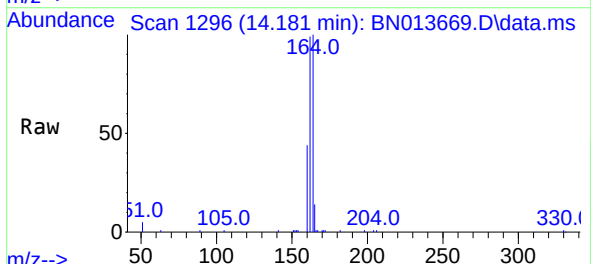
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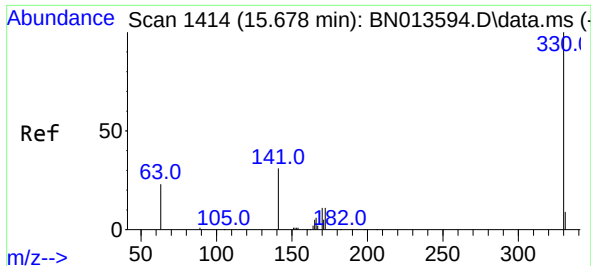
Tgt Ion:	142	Resp:	1145
Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.5	105.7
115	42.7	27.4	41.0#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

Tgt Ion:	164	Resp:	13417
Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.6	119.4
160	43.6	36.0	54.0

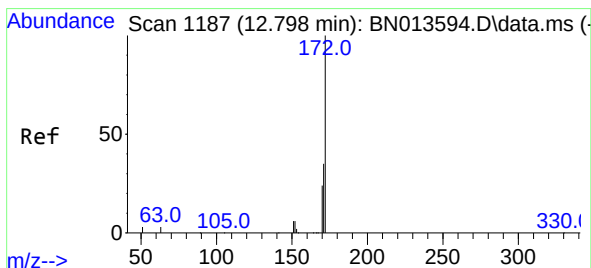
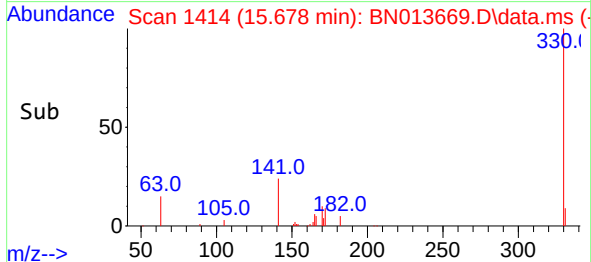
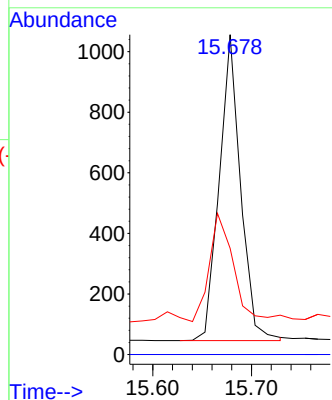
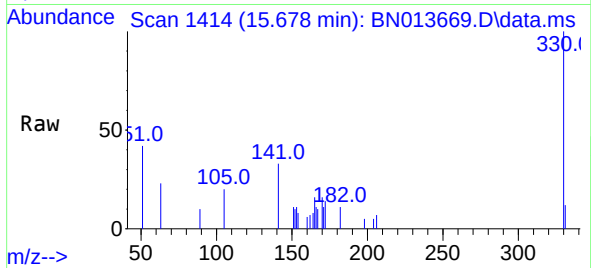




#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

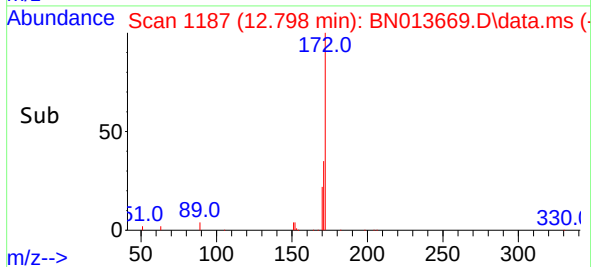
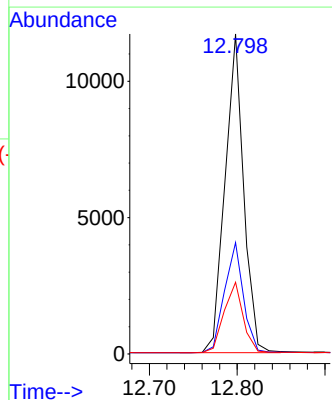
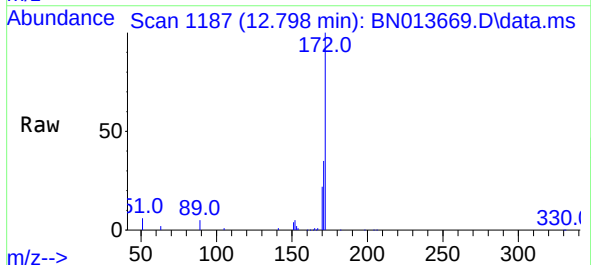
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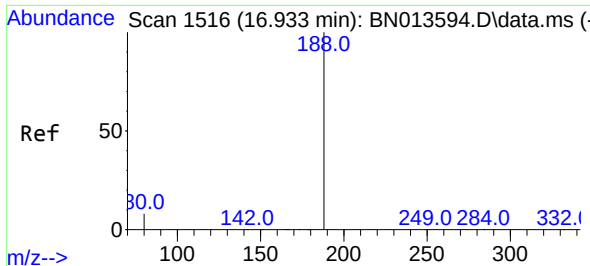
Tgt Ion:330 Resp: 1513
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.4 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

Tgt Ion:172 Resp: 17212
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 22.4 18.9 28.3

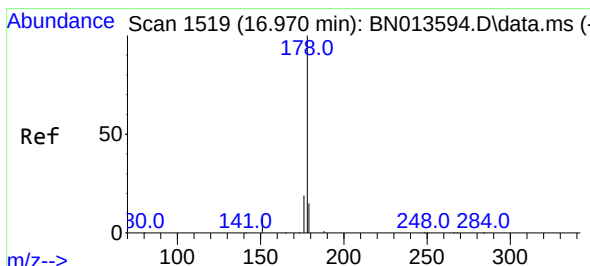
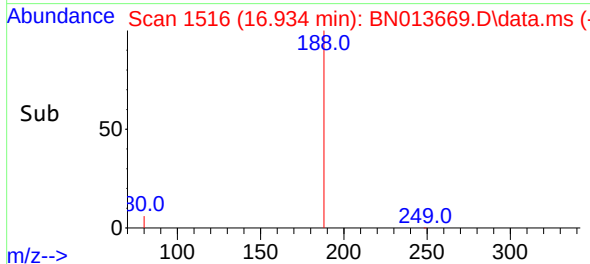
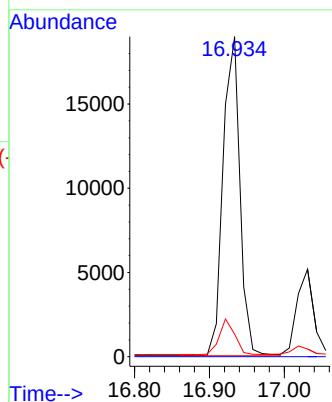
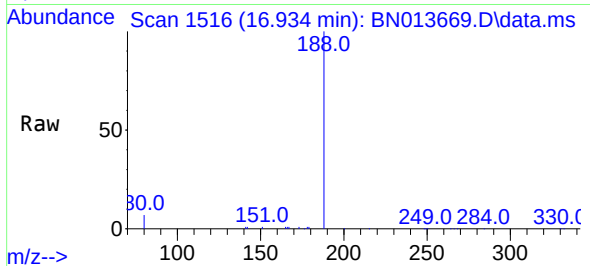




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

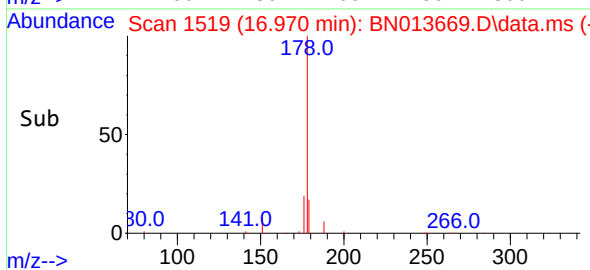
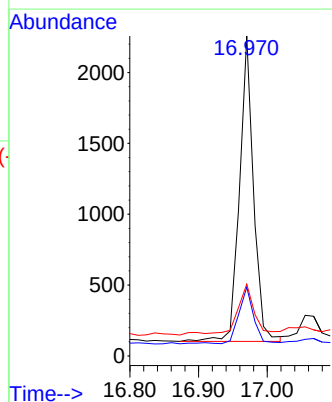
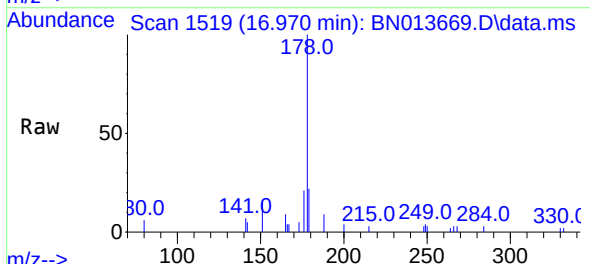
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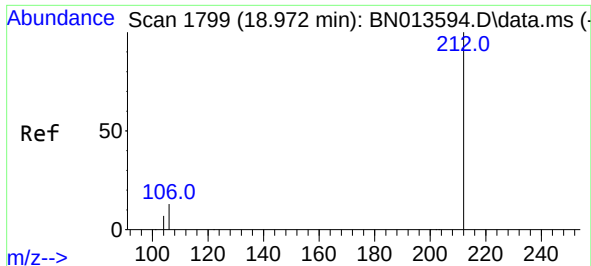
Tgt Ion:188 Resp: 29602
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 9.0 13.6#



#25
Phenanthrene
Concen: 0.04 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

Tgt Ion:178 Resp: 3086
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 17.3 12.3 18.5

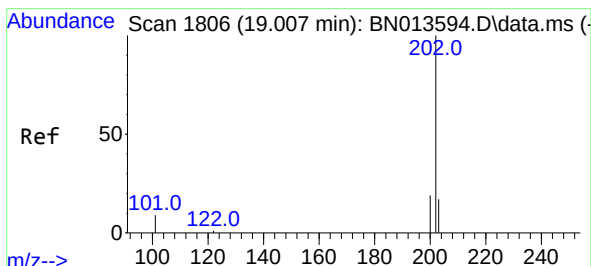
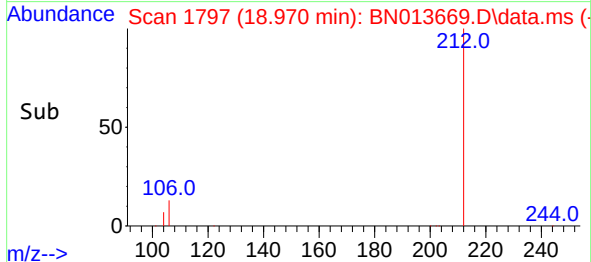
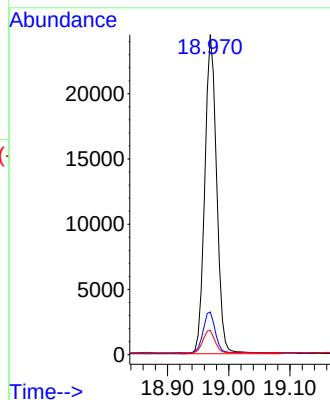
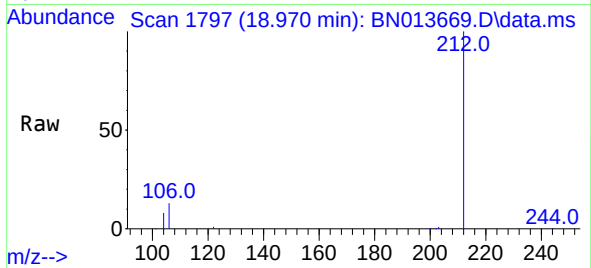




#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 18.970 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

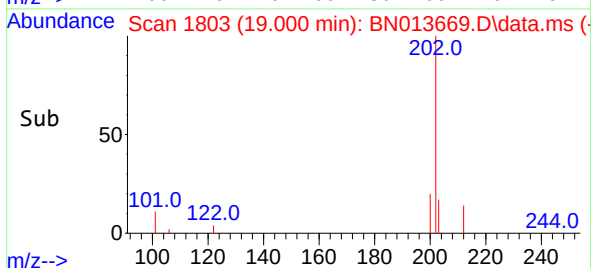
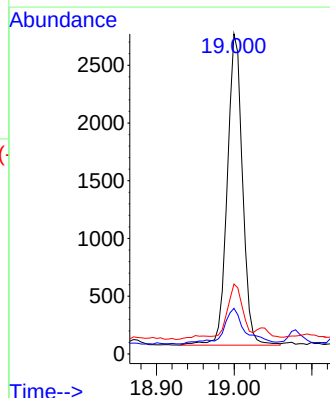
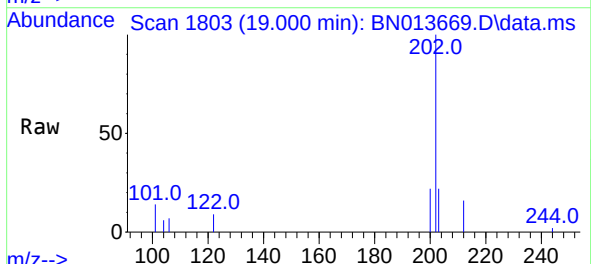
Instrument :
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GWBR2-140-148-021621

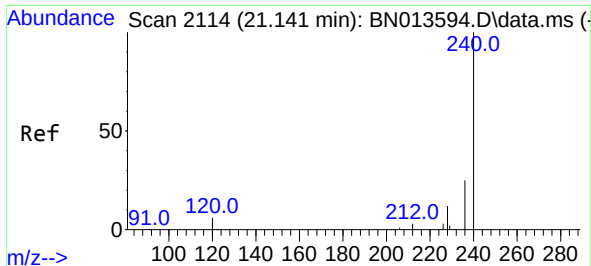
Tgt Ion:212 Resp: 32956
Ion Ratio Lower Upper
212 100
106 13.0 9.7 14.5
104 7.2 5.5 8.3



#28
Fluoranthene
Concen: 0.04 ng
RT: 19.000 min Scan# 1803
Delta R.T. -0.002 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

Tgt Ion:202 Resp: 3664
Ion Ratio Lower Upper
202 100
101 16.2 8.1 12.1#
203 17.6 13.9 20.9

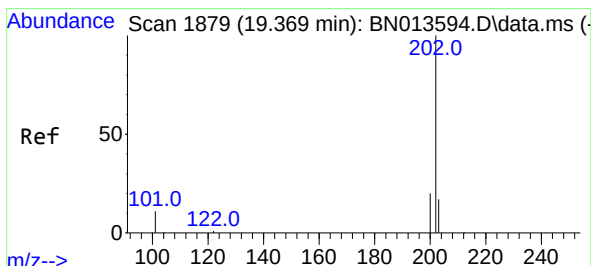
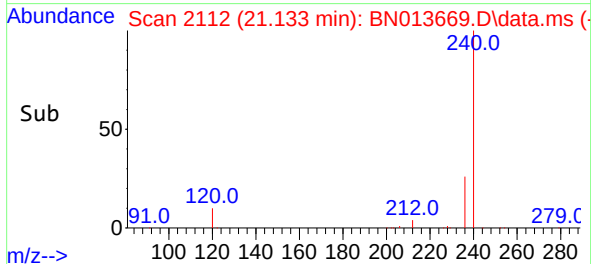
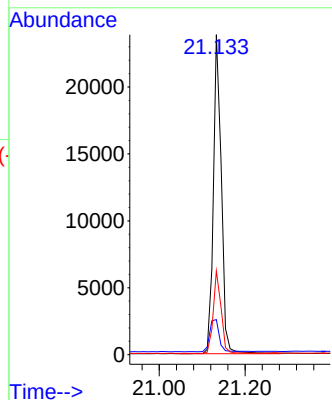
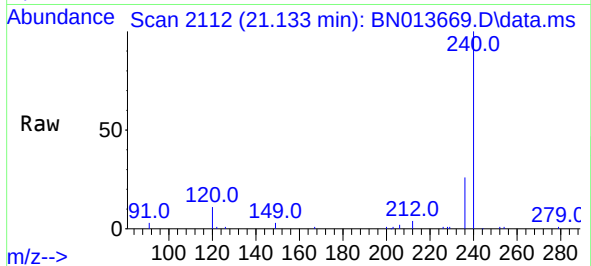




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

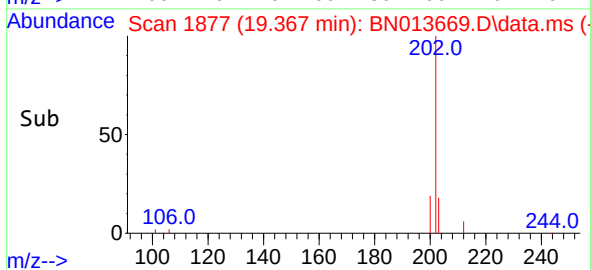
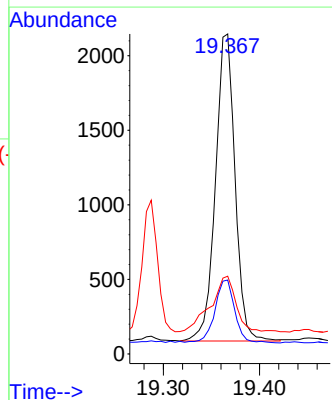
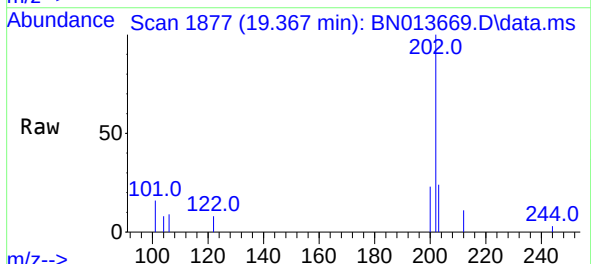
Instrument :
BNA_N
ClientSampleId :
GWBR2-140-148-021621

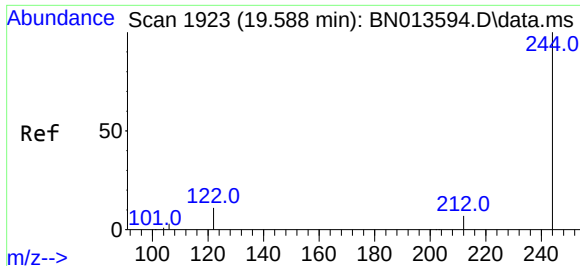
Tgt Ion:240	Resp:	30770
Ion Ratio	Lower	Upper
240	100	
120	11.0	10.2 15.4
236	26.1	21.3 31.9



#30
Pyrene
Concen: 0.03 ng
RT: 19.367 min Scan# 1877
Delta R.T. 0.003 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

Tgt Ion:202	Resp:	2915
Ion Ratio	Lower	Upper
202	100	
200	21.0	16.3 24.5
203	24.3	14.0 21.0

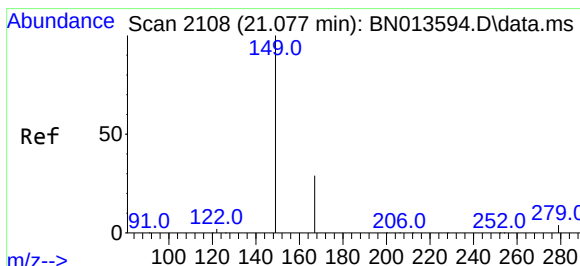
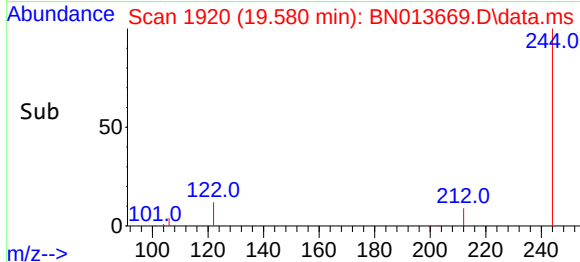
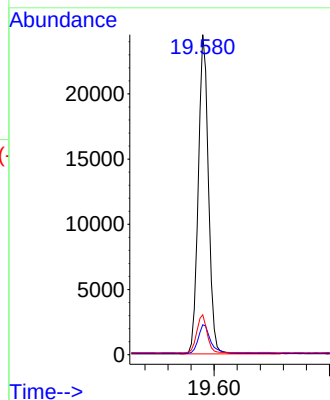
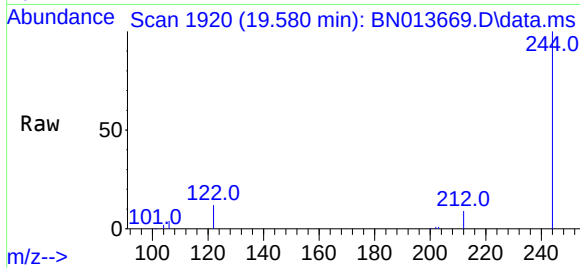




#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.580 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

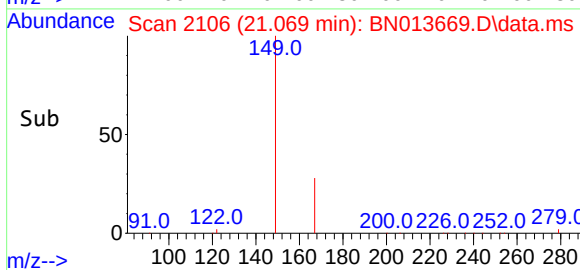
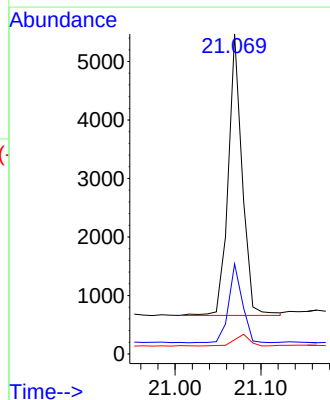
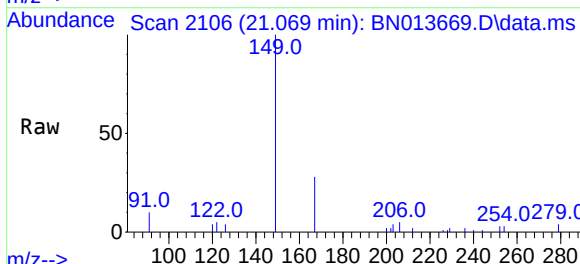
Instrument :
BNA_N
ClientSampleId :
GWBR2-140-148-021621

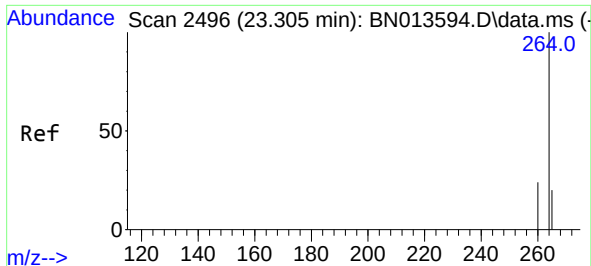
Tgt Ion:244	Resp:	30115
Ion Ratio	Lower	Upper
244	100	
212	9.4	6.1 9.1#
122	12.4	9.8 14.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.069 min Scan# 2106
Delta R.T. 0.002 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

Tgt Ion:149	Resp:	5426
Ion Ratio	Lower	Upper
149	100	
167	27.2	22.1 33.1
279	4.6	3.5 5.3

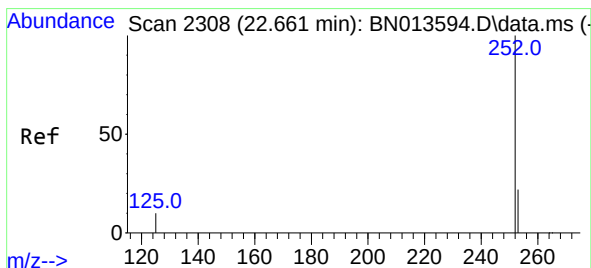
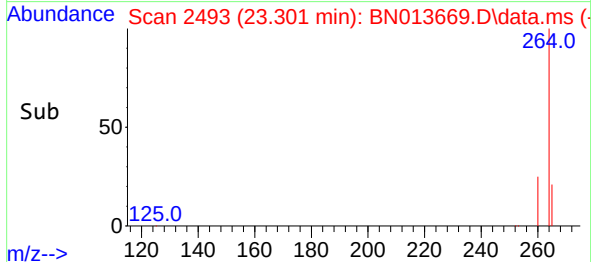
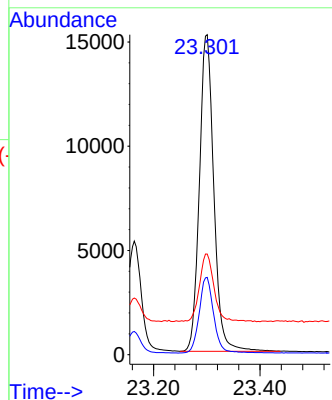
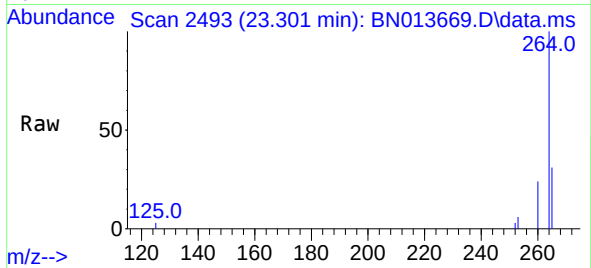




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.301 min Scan# 2493
Delta R.T. -0.001 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

Instrument :
BNA_N
ClientSampleId :
GWBR2-140-148-021621

Tgt Ion:264	Resp:	28554
Ion Ratio	Lower	Upper
264	100	
260	24.1	19.3 28.9
265	31.4	66.2 99.4#



#37
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 22.657 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BN013669.D
Acq: 18 Feb 2021 13:29

Tgt Ion:252	Resp:	2775
Ion Ratio	Lower	Upper
252	100	
253	69.9	20.4 30.6#
125	41.1	11.6 17.4#

