

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022221\
 Data File : BN013729.D
 Acq On : 22 Feb 2021 14:04
 Operator : CG/JU
 Sample : M1457-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR1-70-85-021821

Quant Time: Feb 22 14:35:52 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)

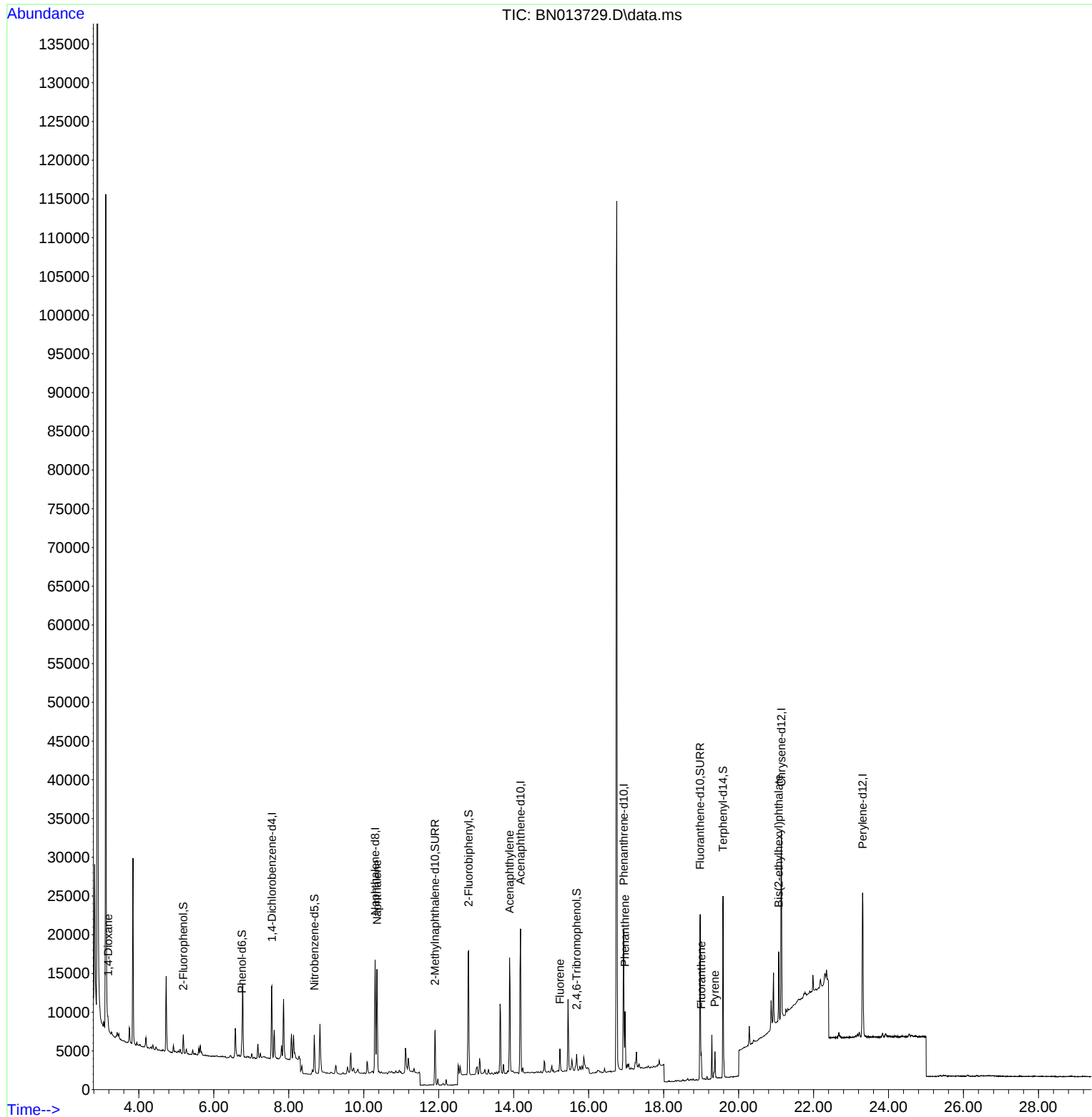
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	4693	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	18872	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	11119	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	24000	0.40	ng	# 0.00
29) Chrysene-d12	21.144	240	24273	0.40	ng	# 0.01
36) Perylene-d12	23.311	264	23972	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	1955	0.19	ng	0.00
5) Phenol-d6	6.750	99	1436	0.11	ng	0.02
8) Nitrobenzene-d5	8.680	82	3934	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	9717	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1541	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	14789	0.35	ng	0.00
27) Fluoranthene-d10	18.975	212	23852	0.37	ng	0.00
31) Terphenyl-d14	19.586	244	23692	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	754	0.14	ng	# 34
9) Naphthalene	10.353	128	16797	0.36	ng	99
16) Acenaphthylene	13.889	152	17848	0.42	ng	100
18) Fluorene	15.234	166	1858	0.05	ng	# 84
25) Phenanthrene	16.970	178	7544	0.12	ng	99
28) Fluoranthene	19.005	202	2842	0.04	ng	98
30) Pyrene	19.367	202	3047	0.04	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.069	149	7736	0.41	ng	100

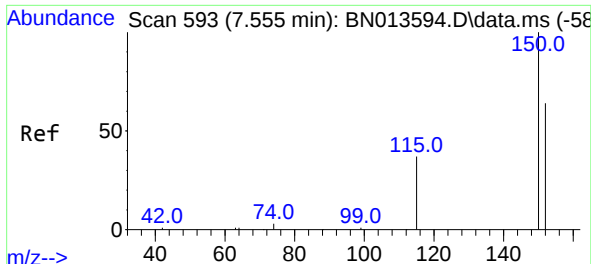
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022221\
Data File : BN013729.D
Acq On : 22 Feb 2021 14:04
Operator : CG/JU
Sample : M1457-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

Quant Time: Feb 22 14:35:52 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

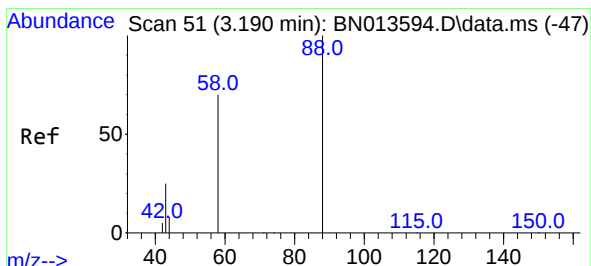
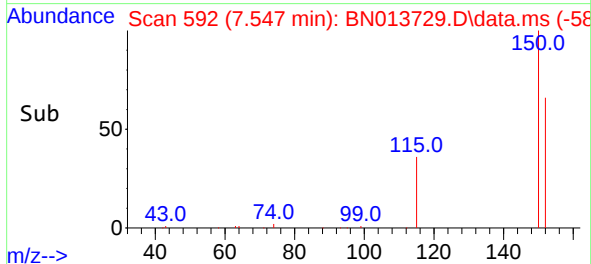
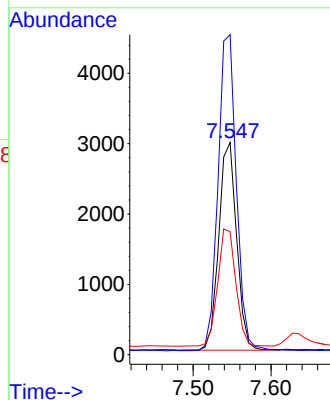
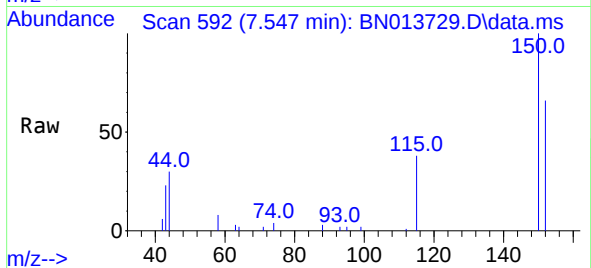




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

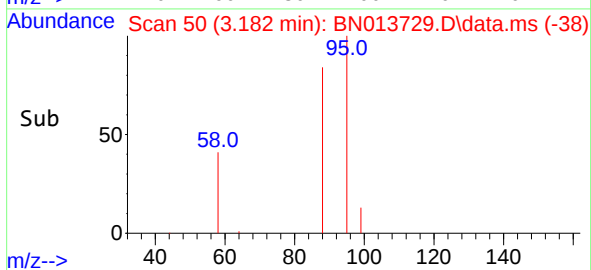
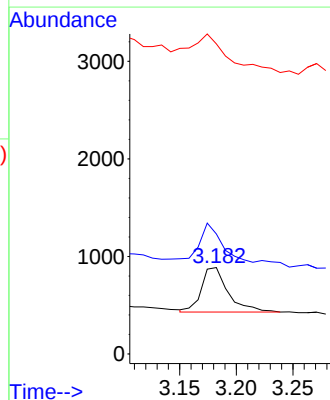
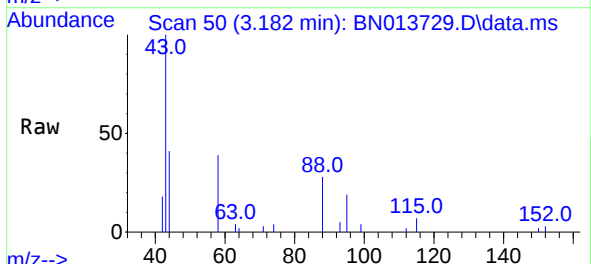
Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

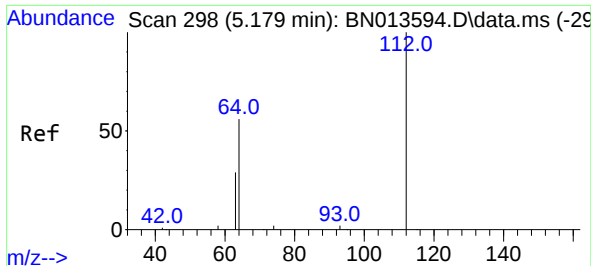
Tgt Ion:152 Resp: 4693
Ion Ratio Lower Upper
152 100
150 150.8 121.8 182.8
115 58.0 46.6 69.8



#2
1,4-Dioxane
Concen: 0.14 ng
RT: 3.182 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Tgt Ion: 88 Resp: 754
Ion Ratio Lower Upper
88 100
58 112.2 64.6 96.8#
43 113.3 26.6 40.0#

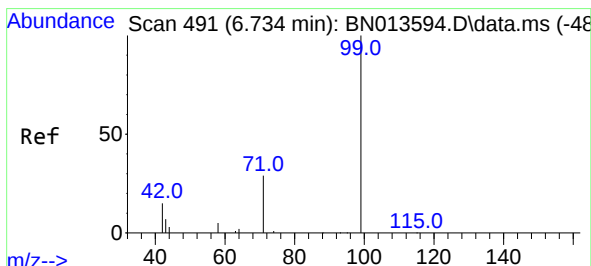
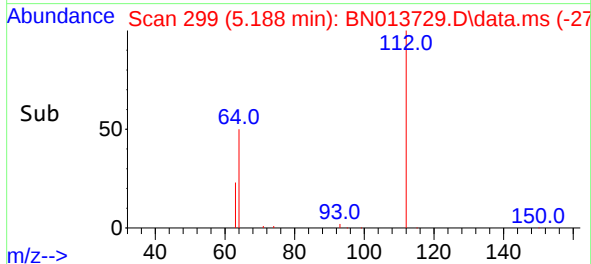
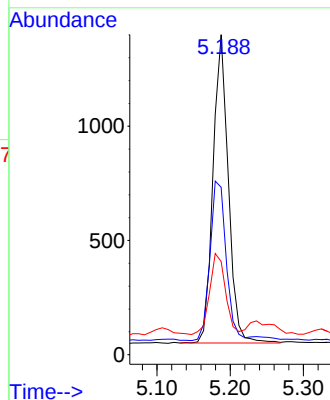
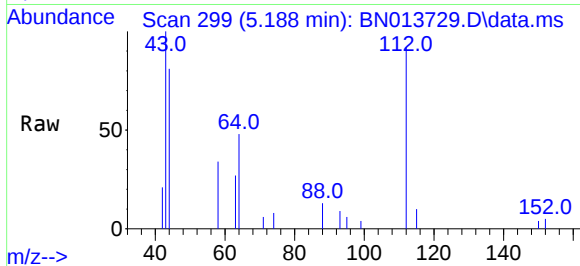




#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

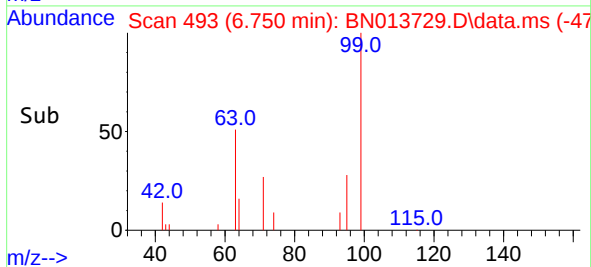
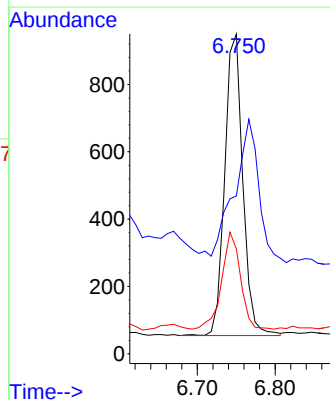
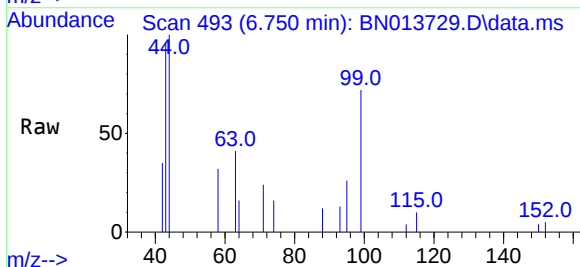
Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

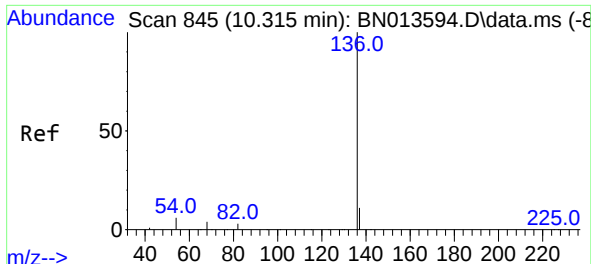
Tgt Ion:	112	Resp:	1955
Ion	Ratio	Lower	Upper
112	100		
64	54.9	44.3	66.5
63	27.2	23.0	34.6



#5
Phenol-d6
Concen: 0.11 ng
RT: 6.750 min Scan# 493
Delta R.T. 0.024 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Tgt Ion:	99	Resp:	1436
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	33.4	26.1	39.1

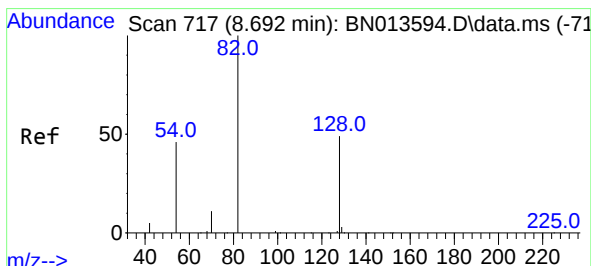
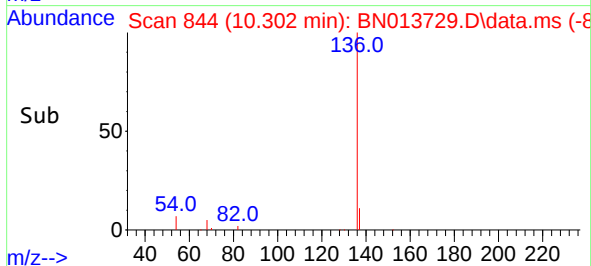
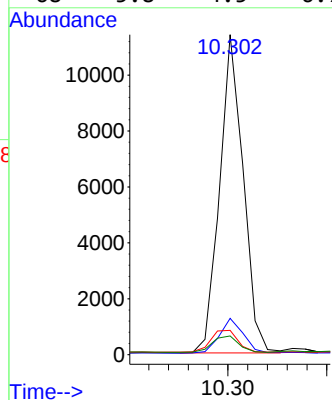
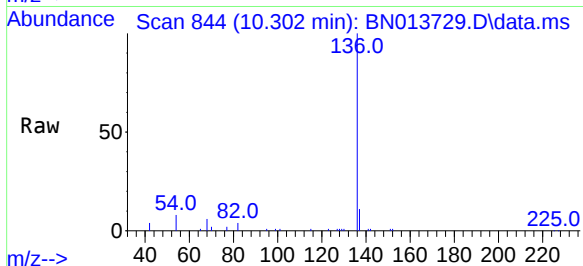




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

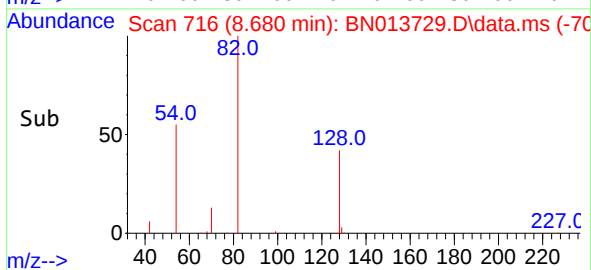
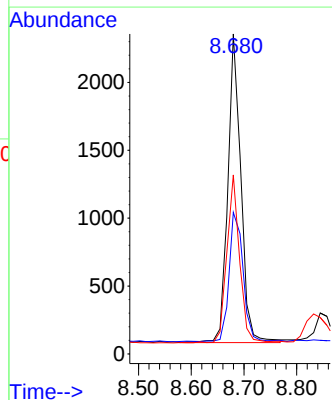
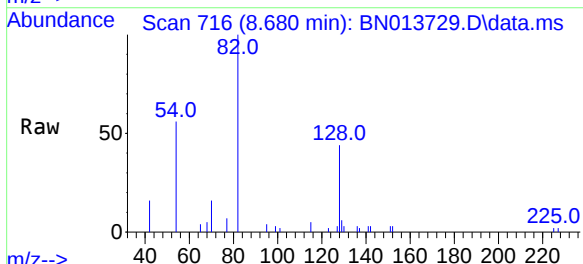
Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

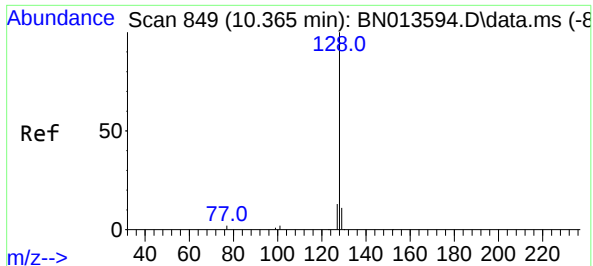
Tgt Ion:136	Resp:	18872
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.6
54	7.6	6.4 9.6
68	5.8	4.5 6.7



#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Tgt Ion: 82	Resp:	3934
Ion Ratio	Lower	Upper
82	100	
128	44.3	39.2 58.8
54	56.0	40.1 60.1

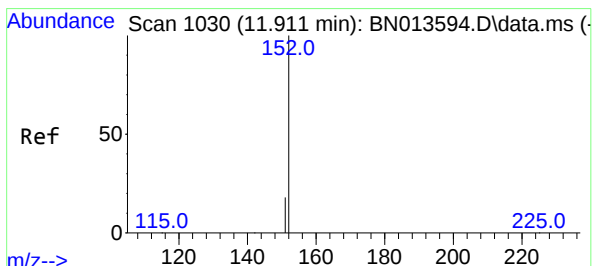
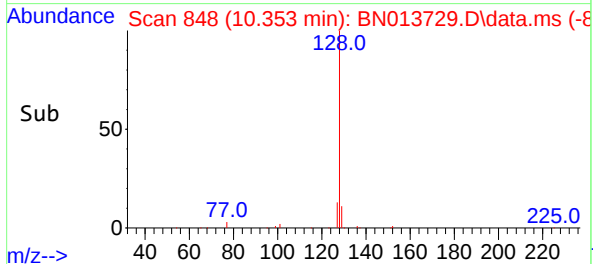
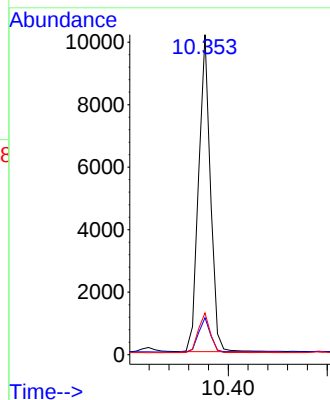
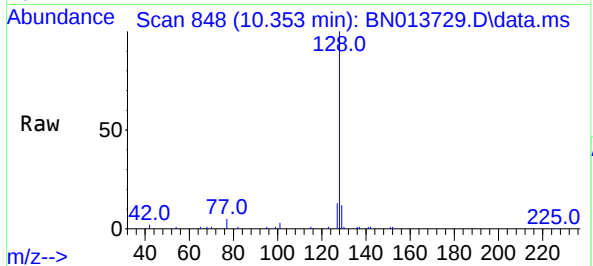




#9
Naphthalene
Concen: 0.36 ng
RT: 10.353 min Scan# 848
Delta R.T. -0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

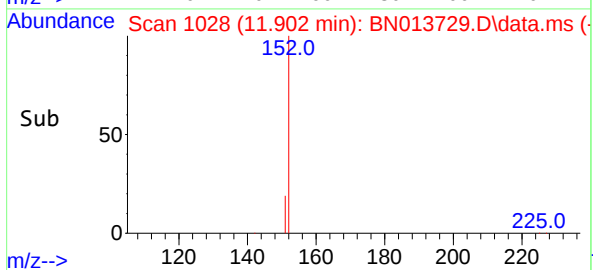
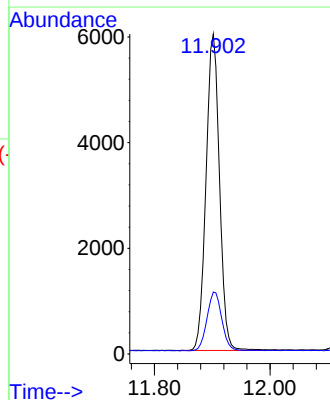
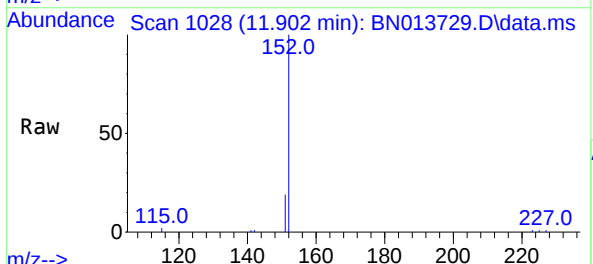
Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

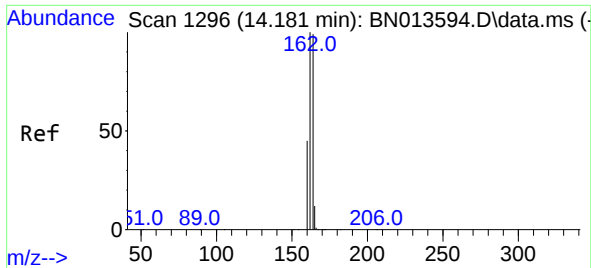
Tgt Ion:	128	Resp:	16797
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.0	13.4
127	13.1	10.4	15.6



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Tgt Ion:	152	Resp:	9717
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.2

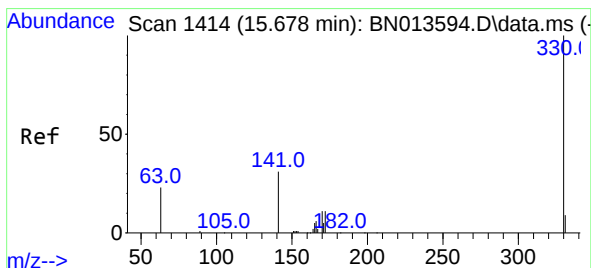
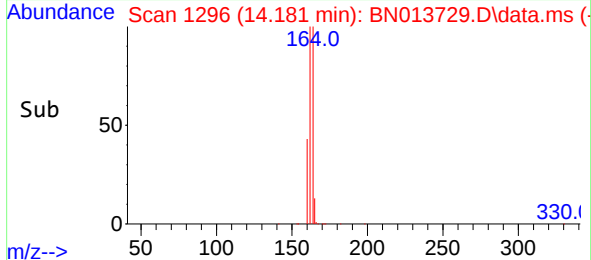
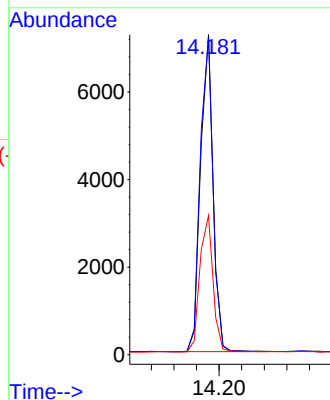
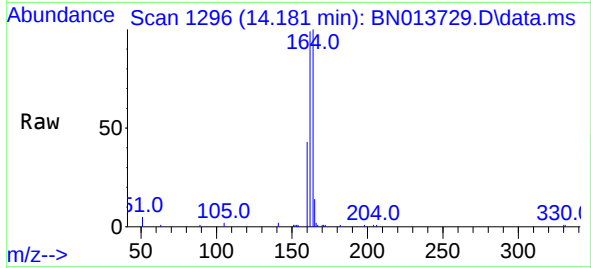




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

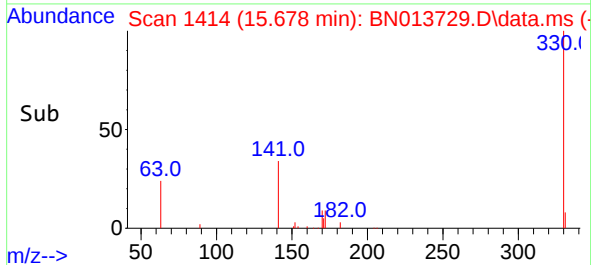
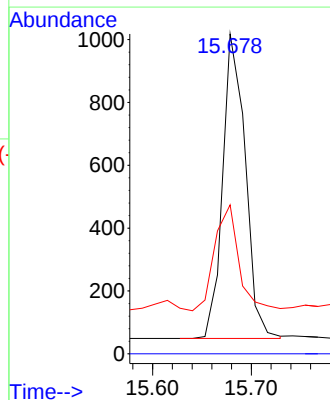
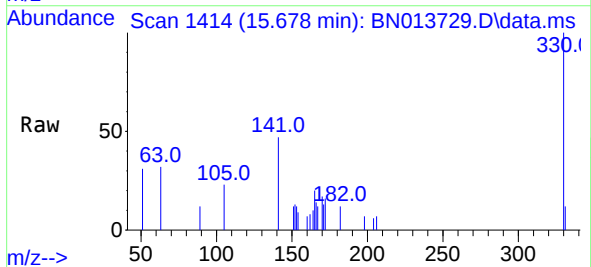
Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

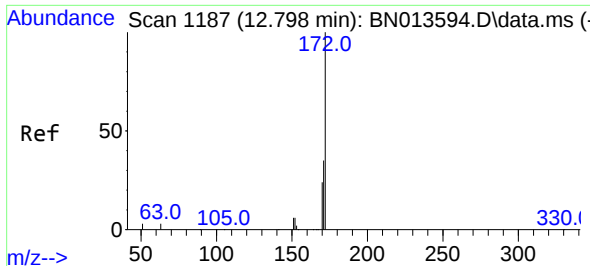
Tgt Ion:	164	Resp:	11119
Ion Ratio	Lower	Upper	
164	100		
162	99.3	79.6	119.4
160	43.5	36.0	54.0



#14
2,4,6-Tribromophenol
Concen: 0.49 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Tgt Ion:	330	Resp:	1541
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	37.3	26.8	40.2

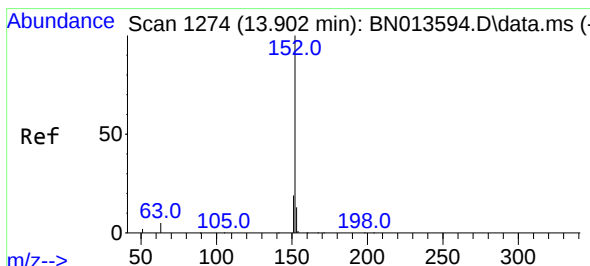
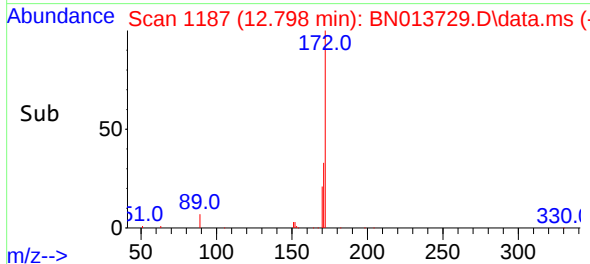
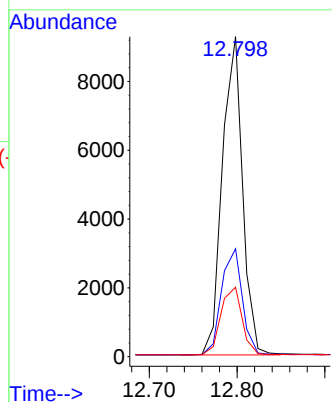
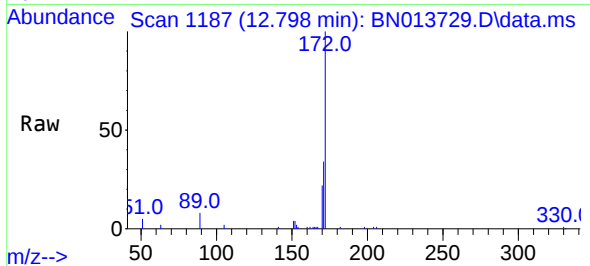




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

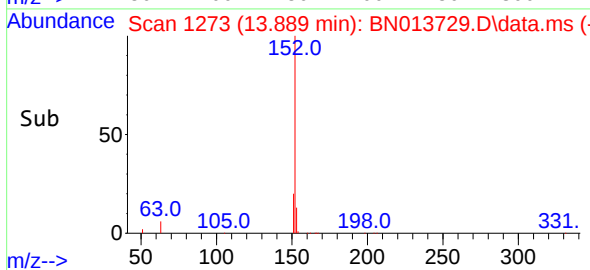
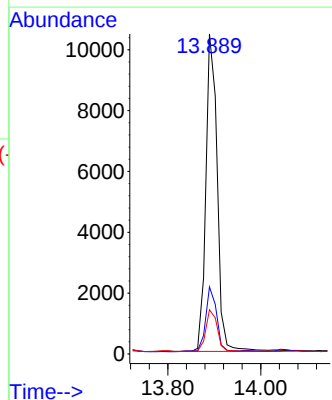
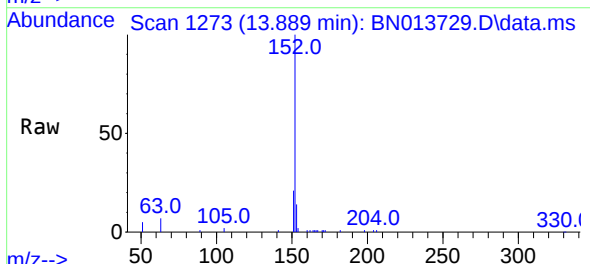
Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

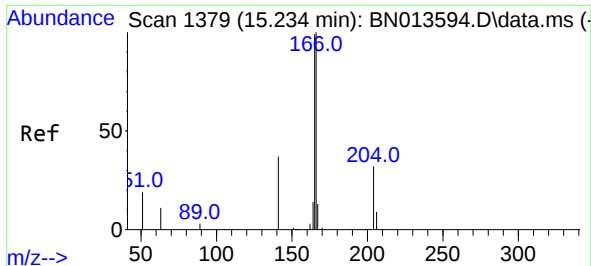
Tgt Ion:	172	Resp:	14789
Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.6	42.8
170	21.7	18.9	28.3



#16
Acenaphthylene
Concen: 0.42 ng
RT: 13.889 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Tgt Ion:	152	Resp:	17848
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.3	10.5	15.7

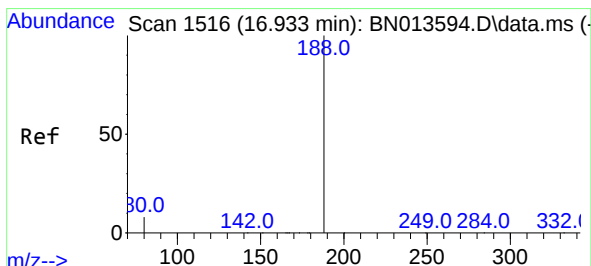
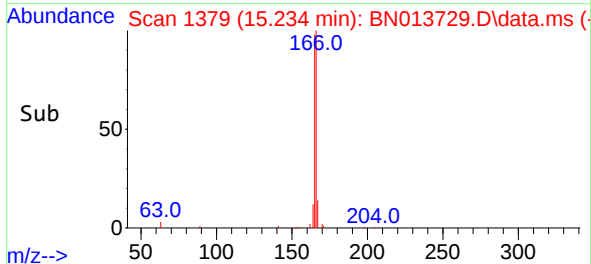
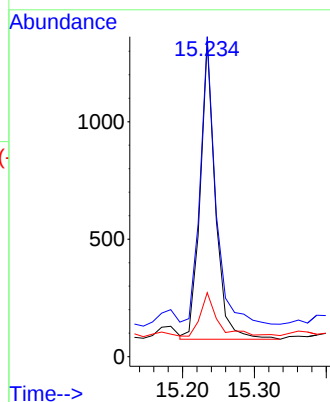
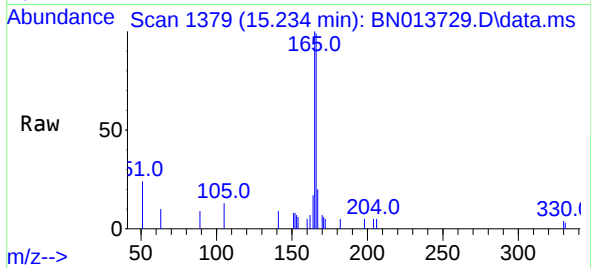




#18
Fluorene
Concen: 0.05 ng
RT: 15.234 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

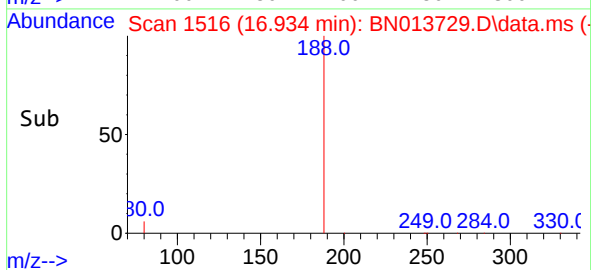
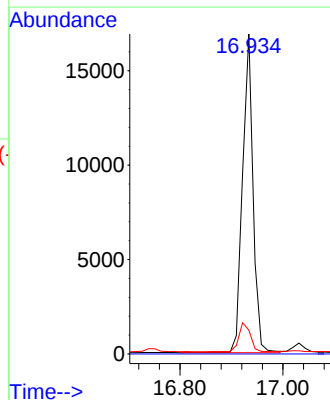
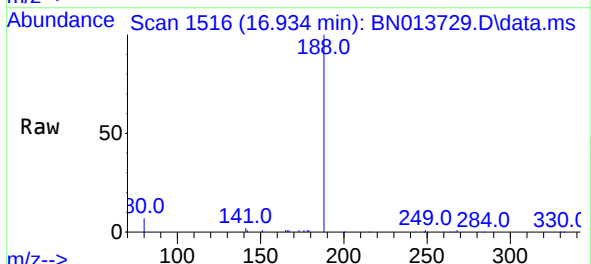
Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

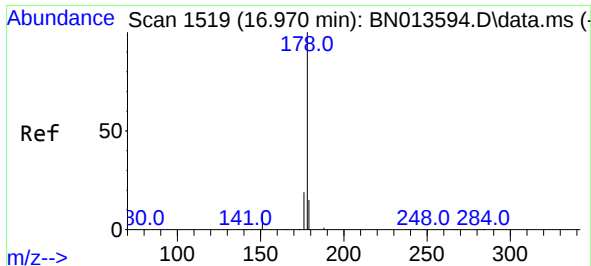
Tgt Ion:166 Resp: 1858
Ion Ratio Lower Upper
166 100
165 114.3 77.8 116.8
167 16.0 10.6 16.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Tgt Ion:188 Resp: 24000
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 9.0 13.6#



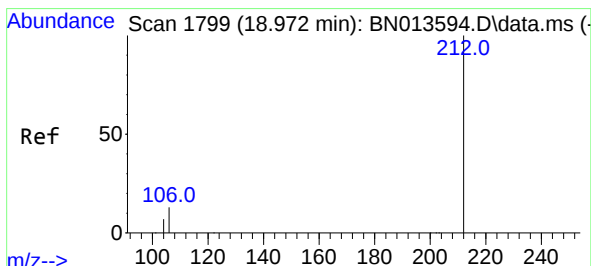
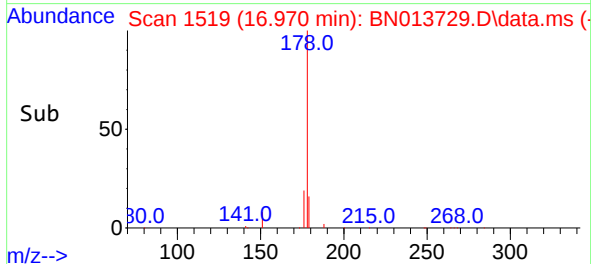
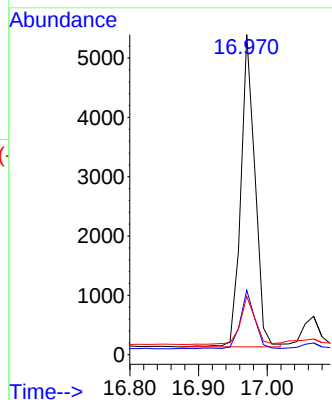
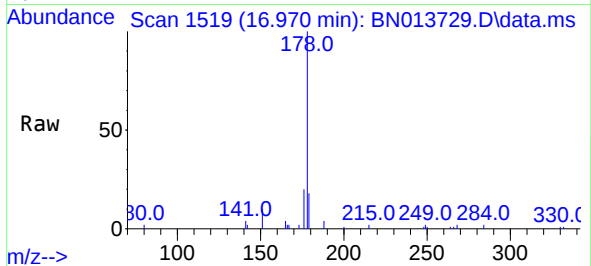


#25
Phenanthrene
Concen: 0.12 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

Tgt Ion:178 Resp: 7544

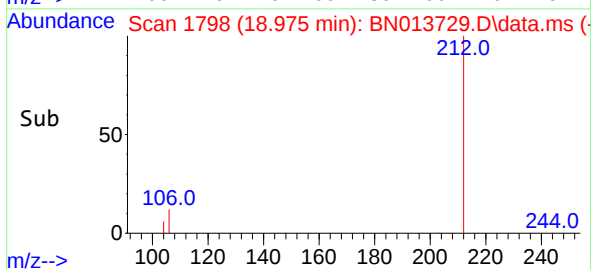
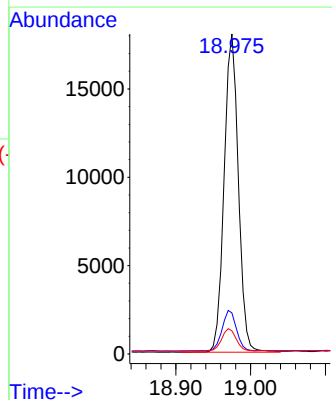
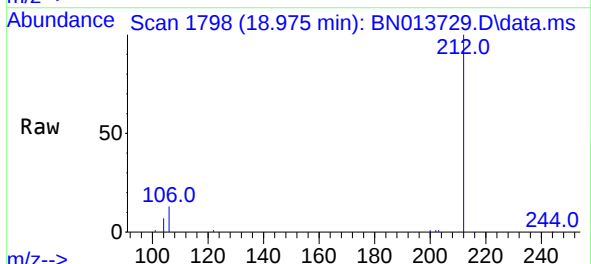
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.7	12.3	18.5

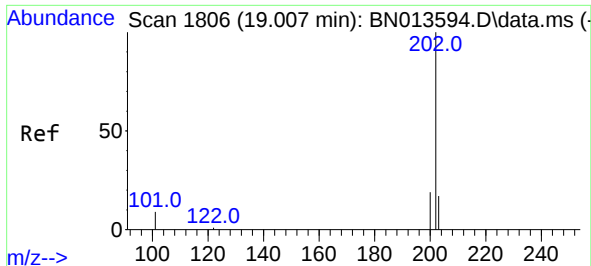


#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.975 min Scan# 1798
Delta R.T. 0.003 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Tgt Ion:212 Resp: 23852

Ion	Ratio	Lower	Upper
212	100		
106	13.2	9.7	14.5
104	7.1	5.5	8.3

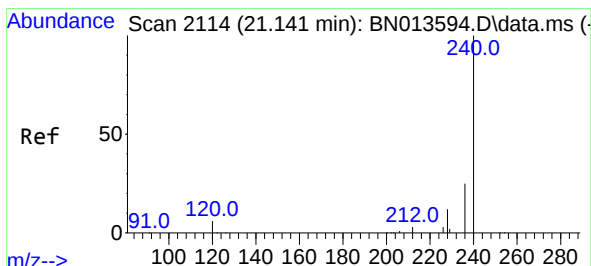
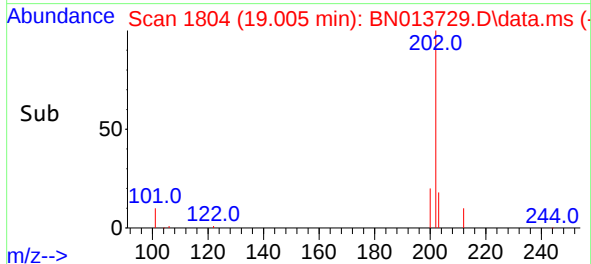
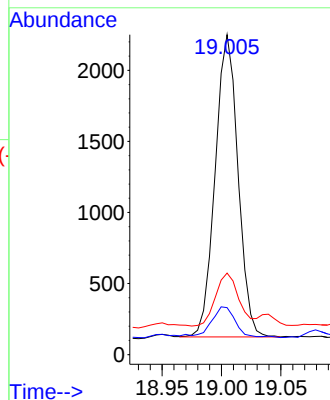
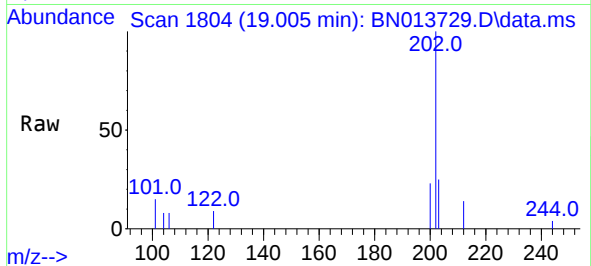




#28
Fluoranthene
Concen: 0.04 ng
RT: 19.005 min Scan# 1804
Delta R.T. 0.003 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

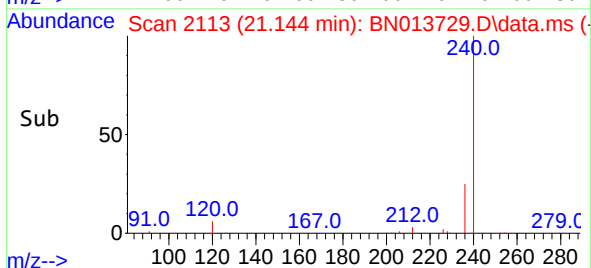
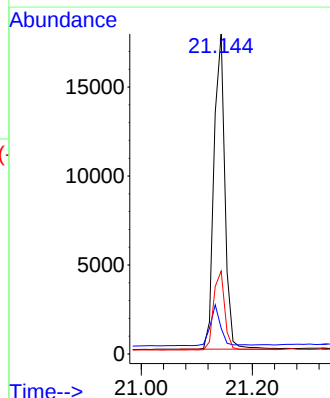
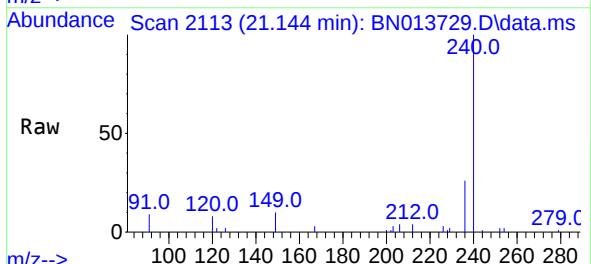
Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

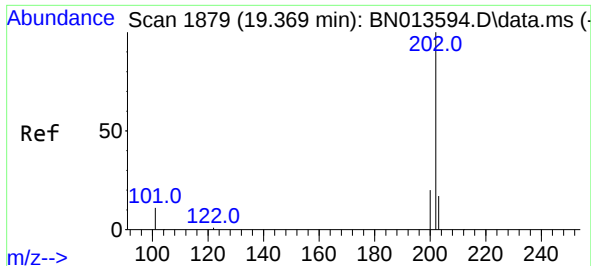
Tgt Ion:	202	Resp:	2842
Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.1	12.1
203	18.2	13.9	20.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.144 min Scan# 2113
Delta R.T. 0.013 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Tgt Ion:	240	Resp:	24273
Ion	Ratio	Lower	Upper
240	100		
120	8.1	10.2	15.4#
236	25.9	21.3	31.9

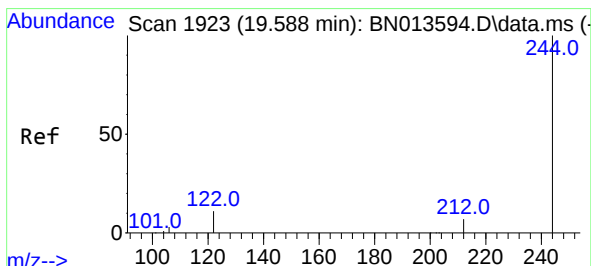
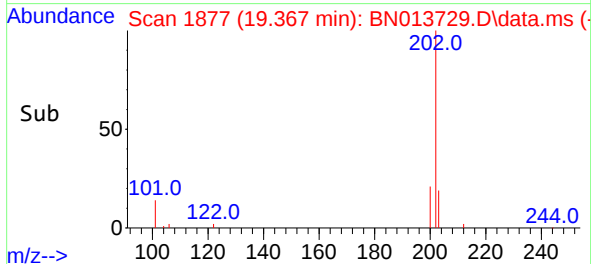
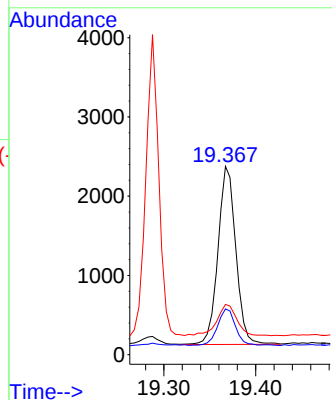
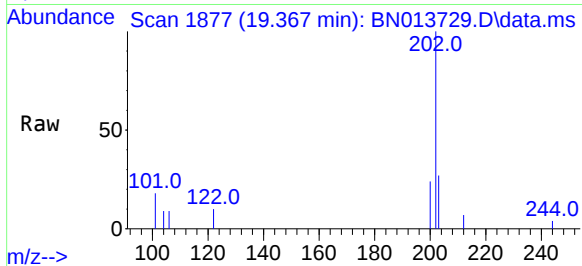




#30
Pyrene
Concen: 0.04 ng
RT: 19.367 min Scan# 1877
Delta R.T. 0.003 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

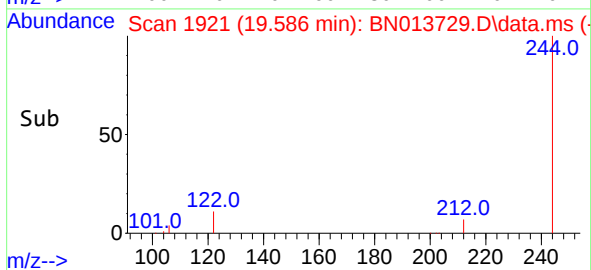
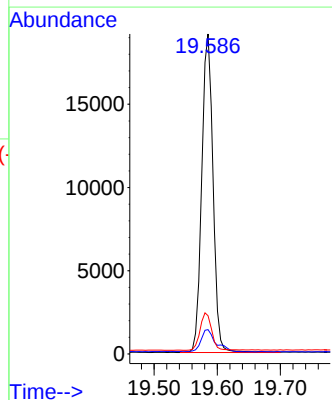
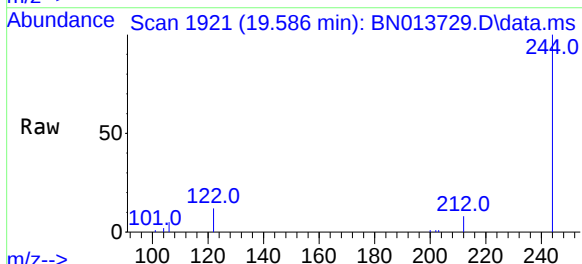
Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

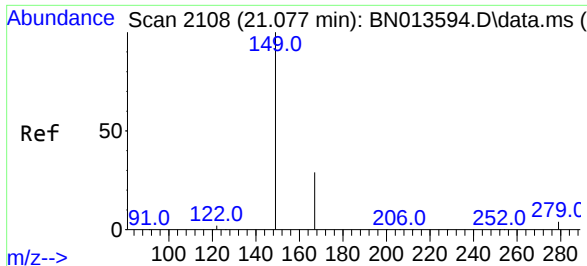
Tgt Ion:	202	Resp:	3047
Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.3	24.5
203	21.4	14.0	21.0#



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.586 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Tgt Ion:	244	Resp:	23692
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	11.9	9.8	14.8

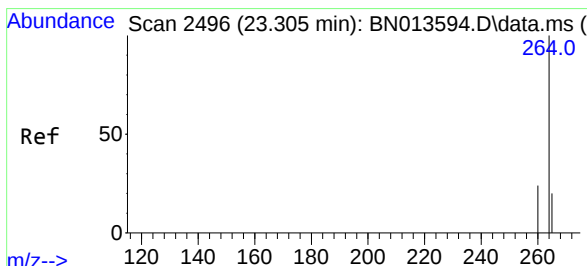
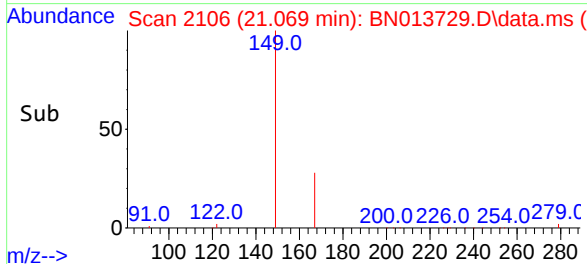
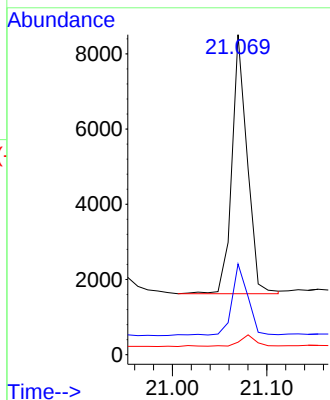
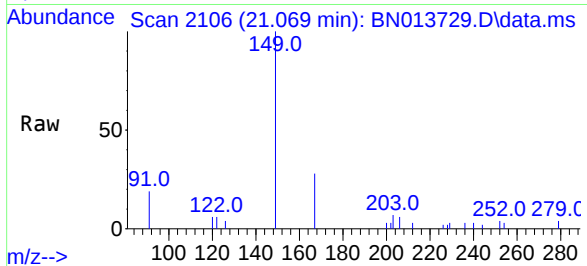




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.41 ng
RT: 21.069 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Instrument :
BNA_N
ClientSampleId :
GWBR1-70-85-021821

Tgt Ion:149 Resp: 7736
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 4.5 3.5 5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.311 min Scan# 2496
Delta R.T. 0.009 min
Lab File: BN013729.D
Acq: 22 Feb 2021 14:04

Tgt Ion:264 Resp: 23972
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 47.5 66.2 99.4#

