

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
 Data File : BN013356.D
 Acq On : 07 Jan 2021 18:55
 Operator : CG/JU
 Sample : M1037-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR2-63-68-010621

Quant Time: Jan 08 02:21:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 16:27:07 2021
 Response via : Initial Calibration

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

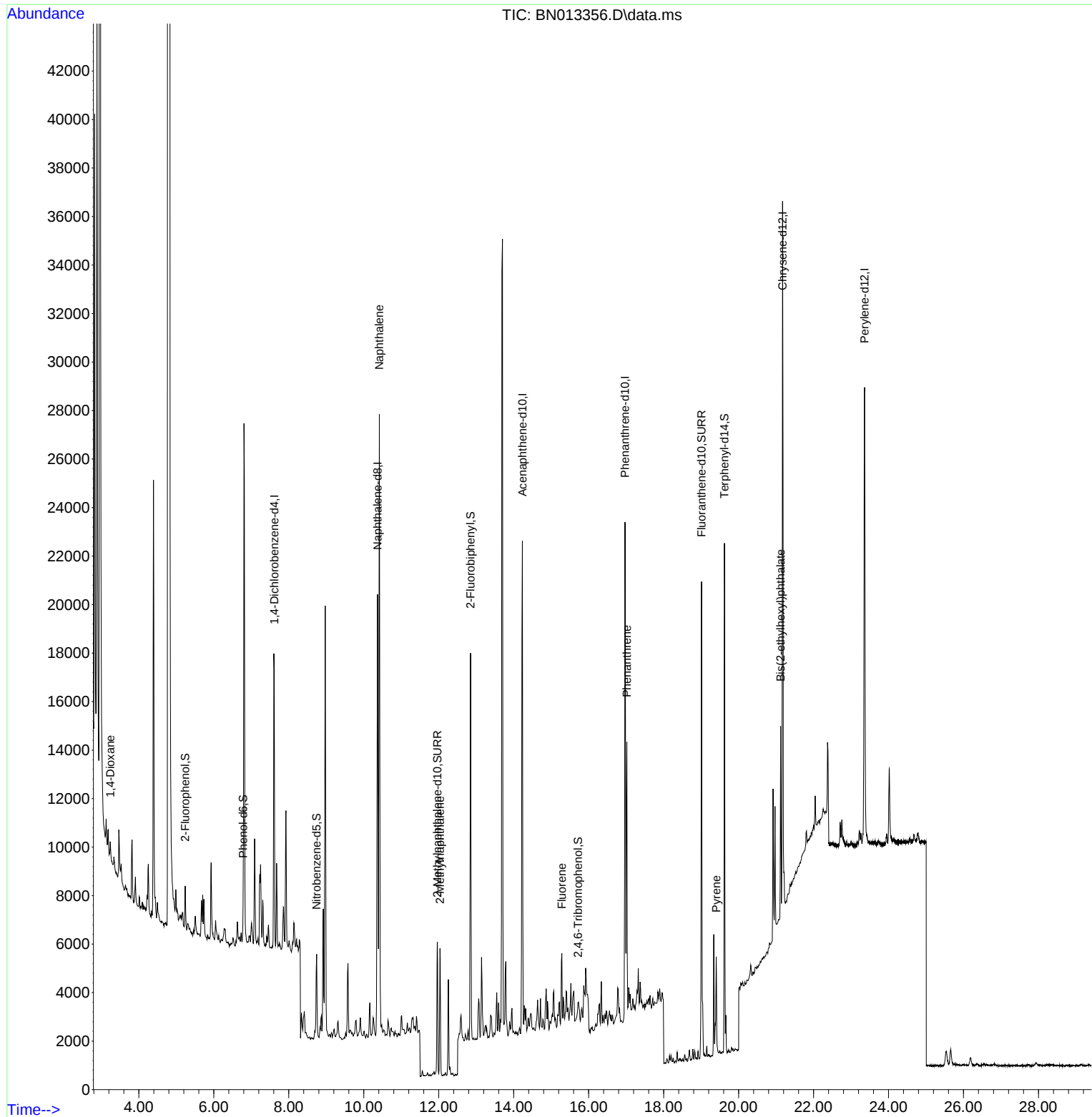
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	5738	0.40	ng	0.00
7) Naphthalene-d8	10.365	136	22161	0.40	ng	0.00
13) Acenaphthene-d10	14.232	164	12187	0.40	ng	0.00
19) Phenanthrene-d10	16.970	188	26940	0.40	ng	0.00
29) Chrysene-d12	21.173	240	27397	0.40	ng	0.00
36) Perylene-d12	23.360	264	24622	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	1267	0.08	ng	0.00
5) Phenol-d6	6.782	99	895	0.04	ng	0.00
8) Nitrobenzene-d5	8.743	82	2773	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	11.964	152	7463	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	490	0.09	ng	-0.01
15) 2-Fluorobiphenyl	12.849	172	10372	0.19	ng	0.00
27) Fluoranthene-d10	19.012	212	22024	0.26	ng	0.00
31) Terphenyl-d14	19.622	244	20257	0.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	495	0.07	ng	# 81
9) Naphthalene	10.416	128	31327	0.47	ng	99
12) 2-Methylnaphthalene	12.035	142	3765	0.08	ng	96
18) Fluorene	15.285	166	1997	0.04	ng	# 88
25) Phenanthrene	17.018	178	12525	0.14	ng	97
30) Pyrene	19.404	202	3591	0.04	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.120	149	6521	0.22	ng	100

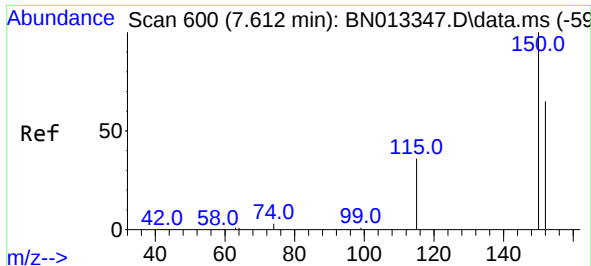
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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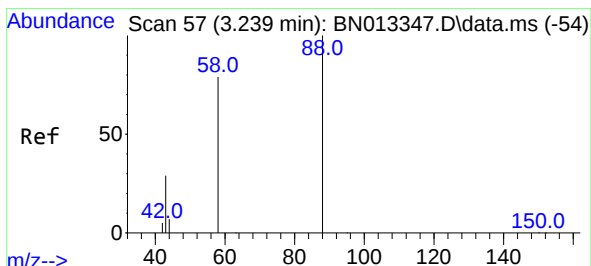
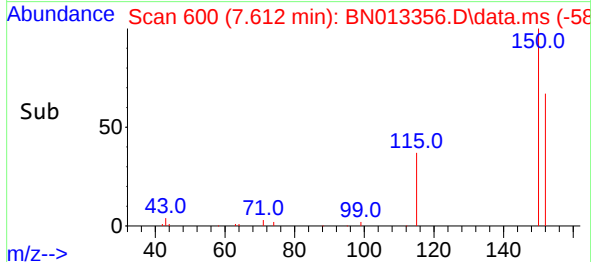
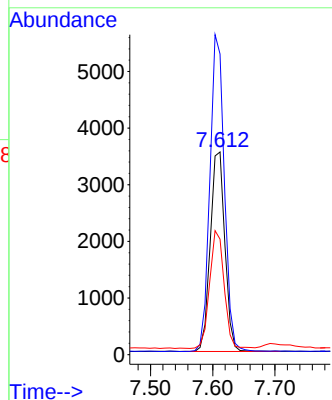
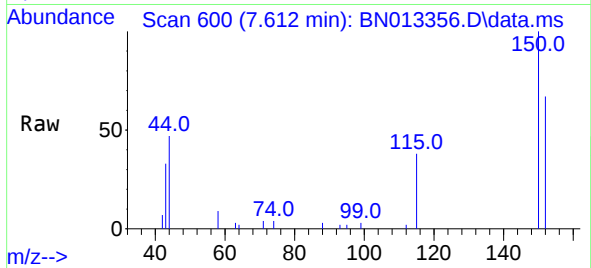




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.612 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

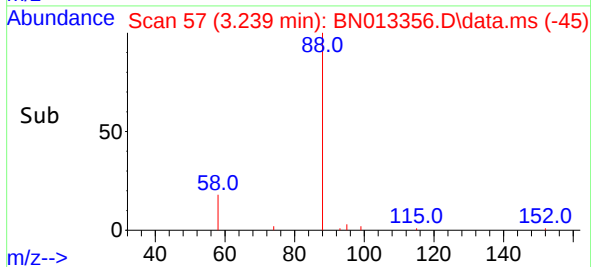
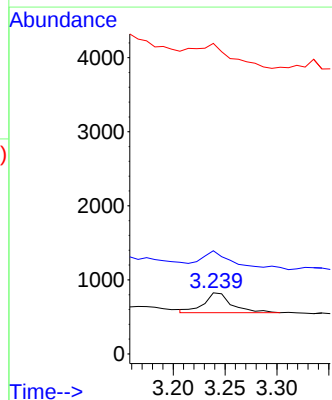
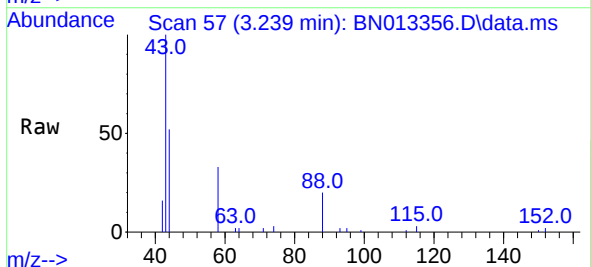
Instrument :
BNA_N
ClientSampleId :
GWBR2-63-68-010621

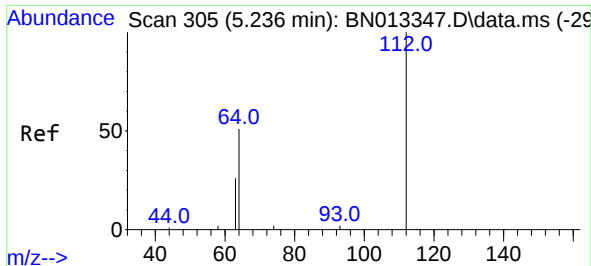
Tgt Ion:152 Resp: 5738
Ion Ratio Lower Upper
152 100
150 148.4 121.8 182.8
115 57.0 46.6 69.8



#2
1,4-Dioxane
Concen: 0.07 ng
RT: 3.239 min Scan# 57
Delta R.T. 0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

Tgt Ion: 88 Resp: 495
Ion Ratio Lower Upper
88 100
58 78.2 64.6 96.8
43 0.0 26.6 40.0#

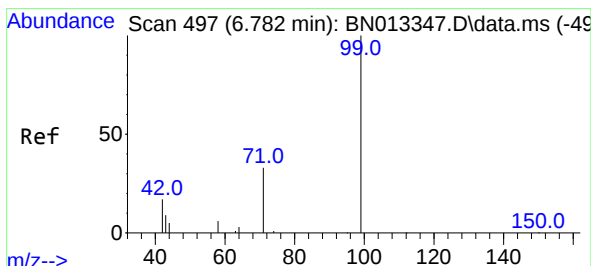
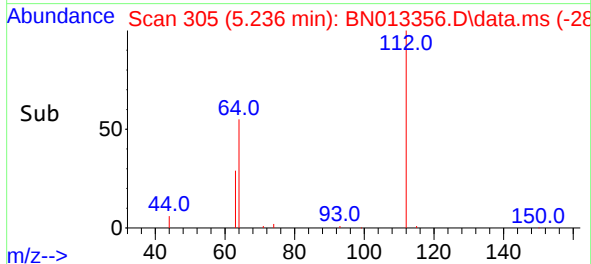
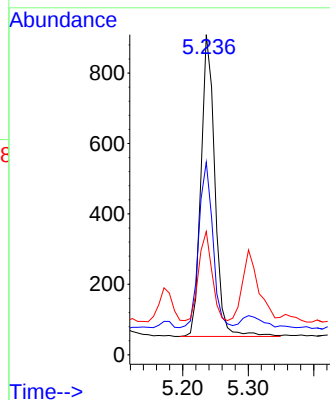
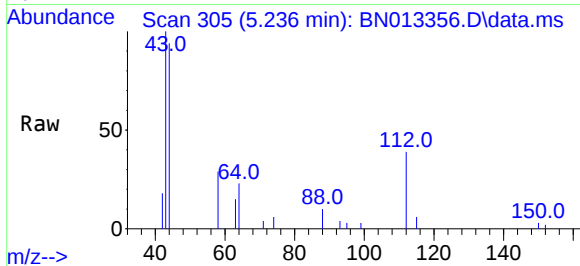




#4
2-Fluorophenol
Concen: 0.08 ng
RT: 5.236 min Scan# 305
Delta R.T. 0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

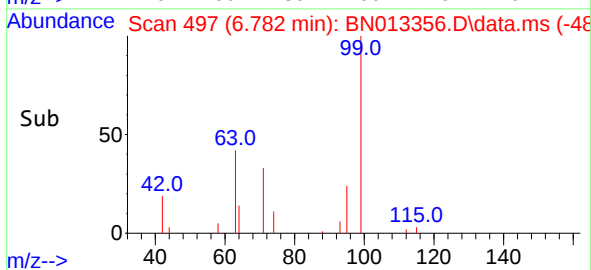
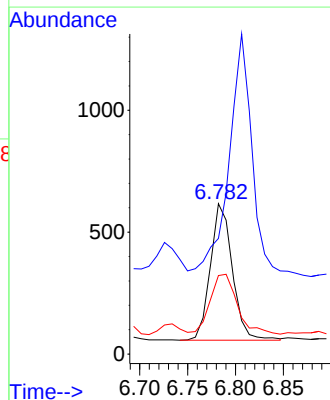
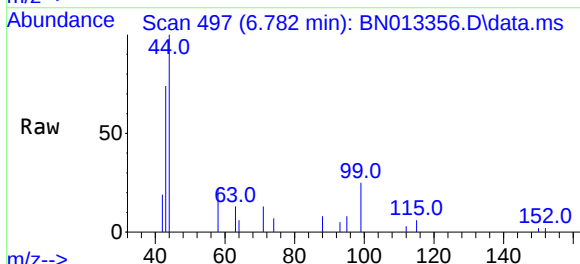
Instrument :
BNA_N
ClientSampleId :
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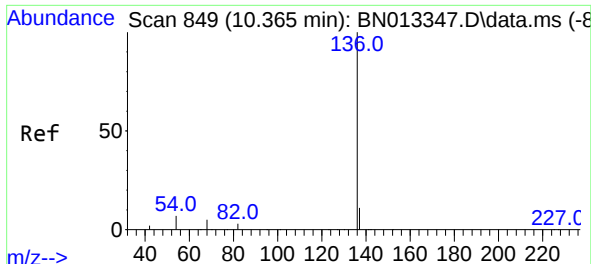
Tgt Ion:	112	Resp:	1267
Ion	Ratio	Lower	Upper
112	100		
64	55.1	44.3	66.5
63	28.8	23.0	34.6



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.782 min Scan# 497
Delta R.T. 0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

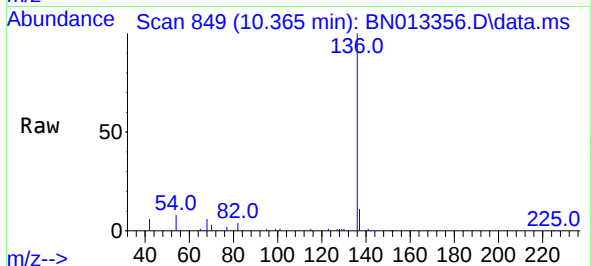
Tgt Ion:	99	Resp:	895
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	53.6	26.1	39.1#



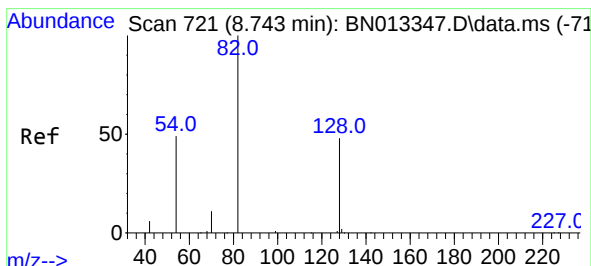
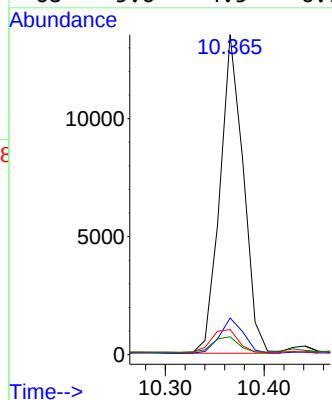


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.365 min Scan# 849
Delta R.T. 0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

Instrument :
BNA_N
ClientSampleId :
GWBR2-63-68-010621

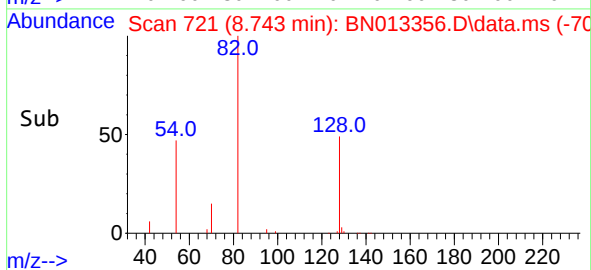
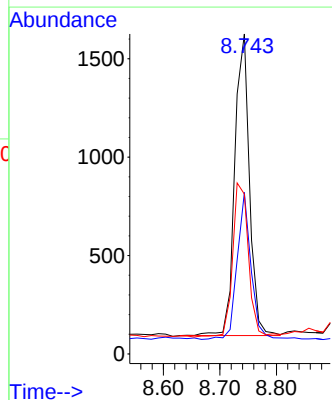
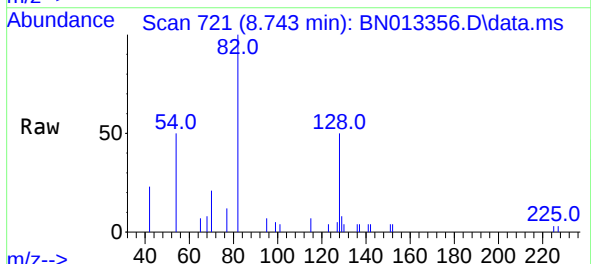


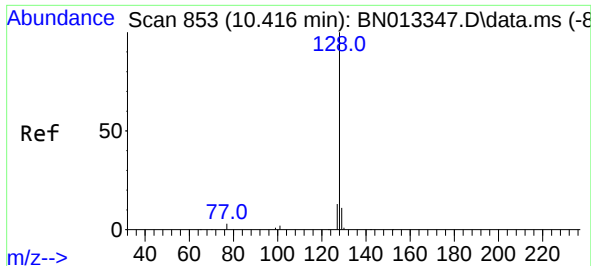
Tgt Ion:	136	Resp:	22161
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	7.9	6.4	9.6
68	5.6	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.19 ng
RT: 8.743 min Scan# 721
Delta R.T. 0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

Tgt Ion:	82	Resp:	2773
Ion Ratio	Lower	Upper	
82	100		
128	50.4	39.2	58.8
54	49.9	40.1	60.1

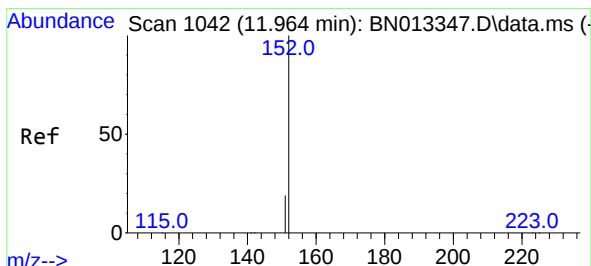
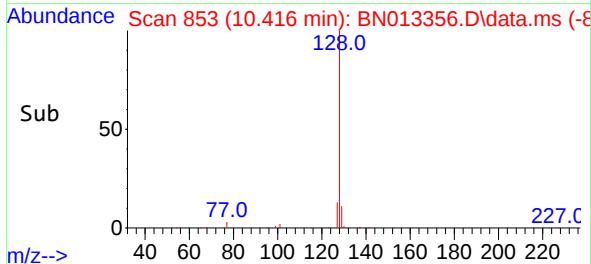
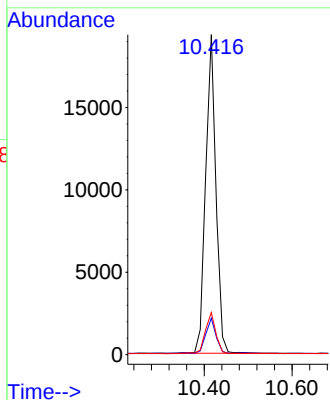
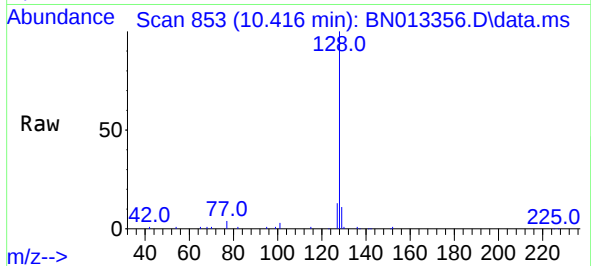




#9
Naphthalene
Concen: 0.47 ng
RT: 10.416 min Scan# 853
Delta R.T. 0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

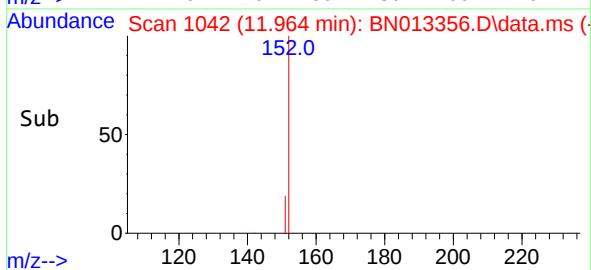
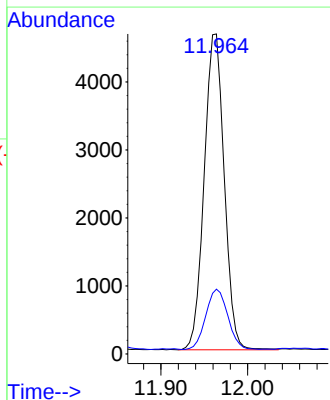
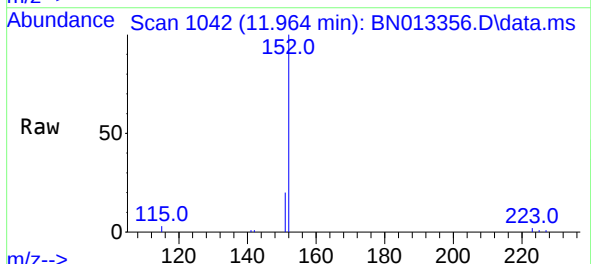
Instrument :
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ClientSampleId :
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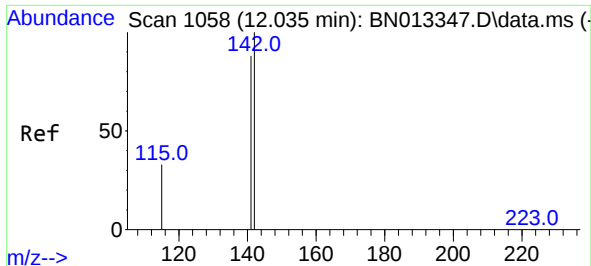
Tgt Ion:	128	Resp:	31327
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.4
127	13.2	10.4	15.6



#11
2-Methylnaphthalene-d10
Concen: 0.19 ng
RT: 11.964 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

Tgt Ion:	152	Resp:	7463
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.2	24.2

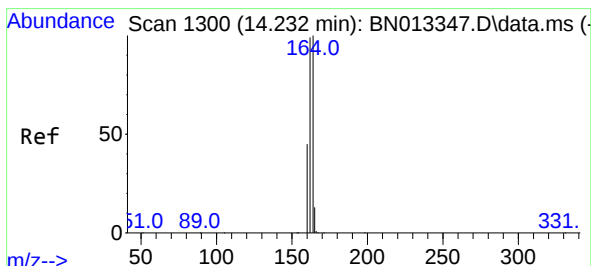
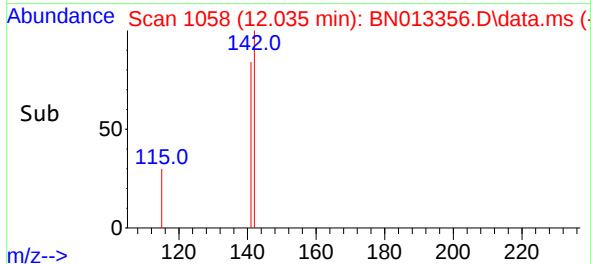
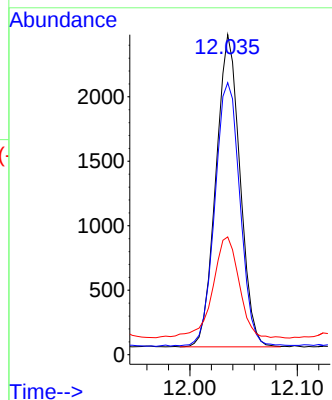
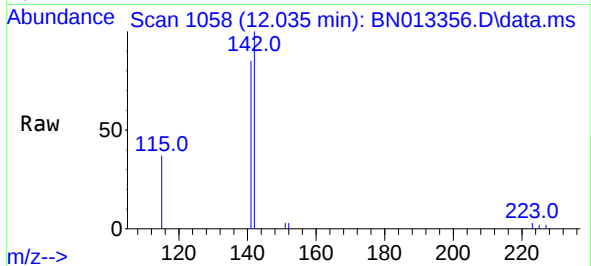




#12
2-Methylnaphthalene
Concen: 0.08 ng
RT: 12.035 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

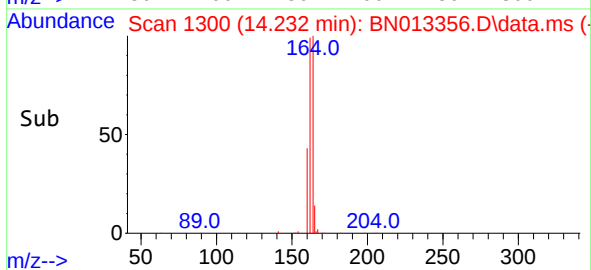
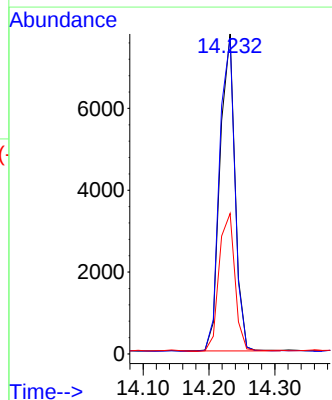
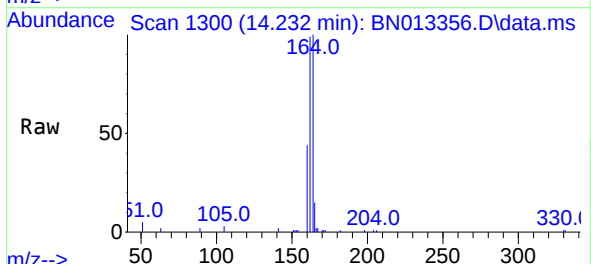
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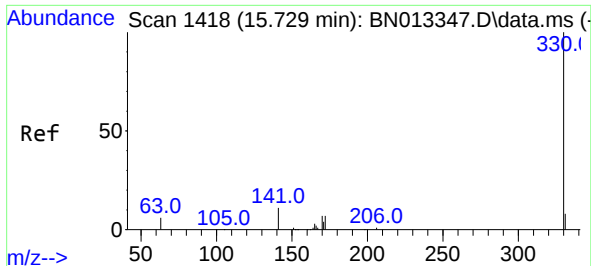
Tgt Ion:	142	Resp:	3765
Ion	Ratio	Lower	Upper
142	100		
141	85.0	70.5	105.7
115	36.8	27.4	41.0



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.232 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

Tgt Ion:	164	Resp:	12187
Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.6	119.4
160	43.9	36.0	54.0

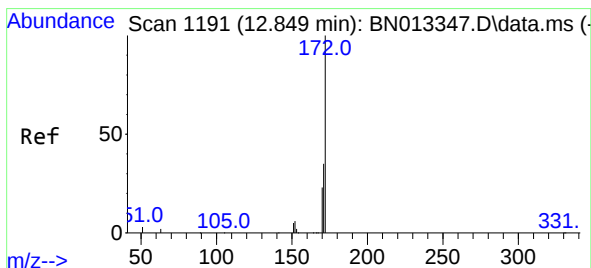
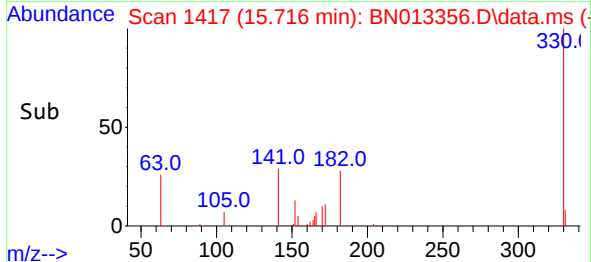
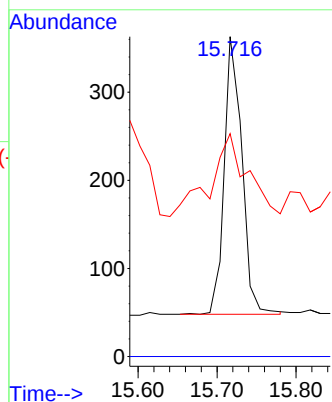
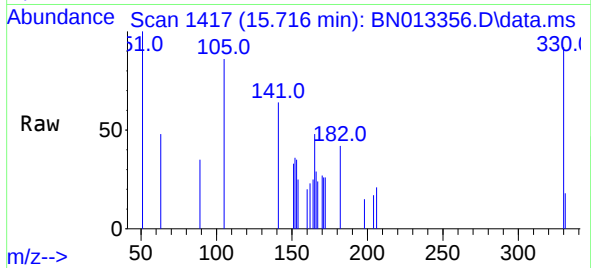




#14
2,4,6-Tribromophenol
Concen: 0.09 ng
RT: 15.716 min Scan# 1417
Delta R.T. -0.013 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

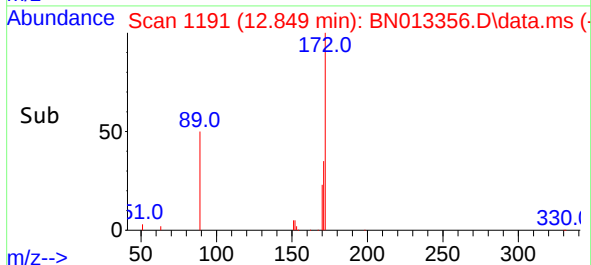
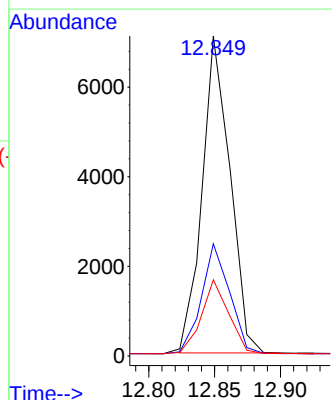
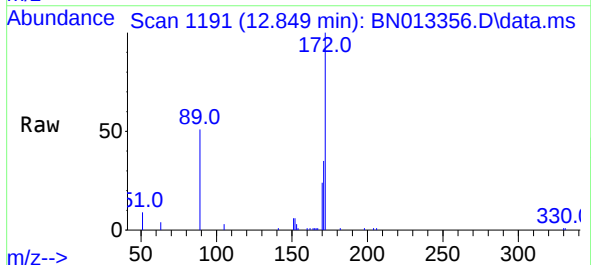
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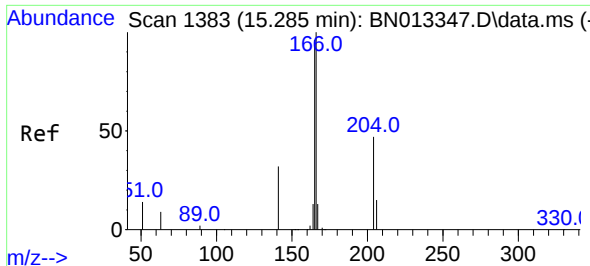
Tgt Ion:330 Resp: 490
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 55.5 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.19 ng
RT: 12.849 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

Tgt Ion:172 Resp: 10372
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.8 18.9 28.3

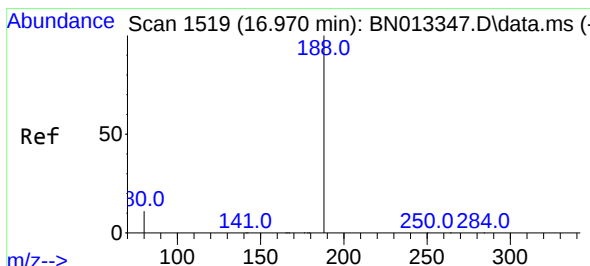
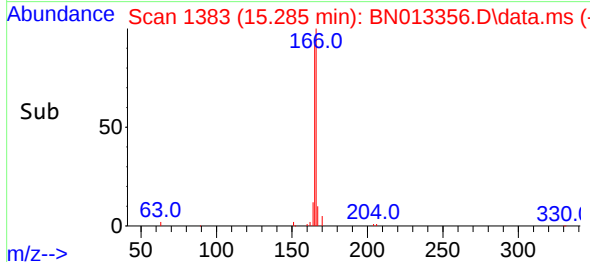
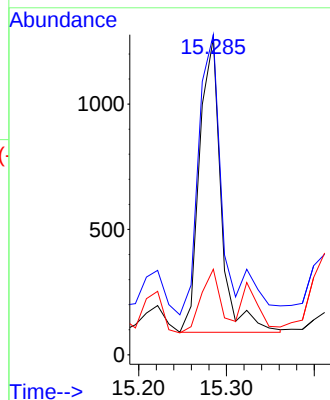
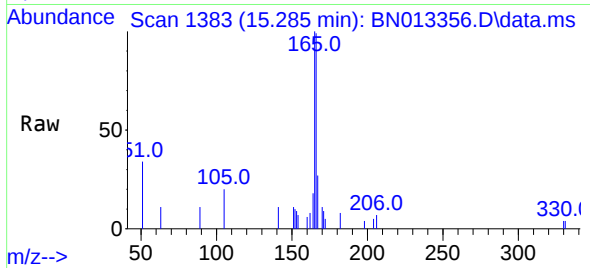




#18
Fluorene
Concen: 0.04 ng
RT: 15.285 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

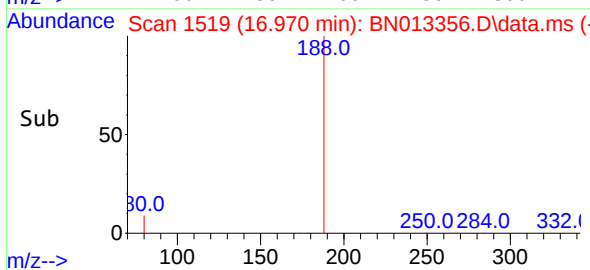
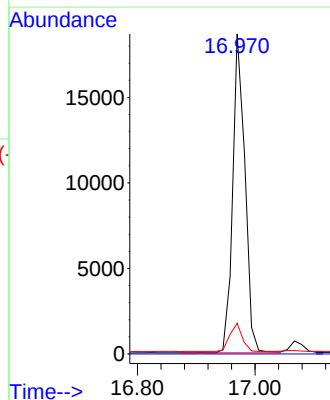
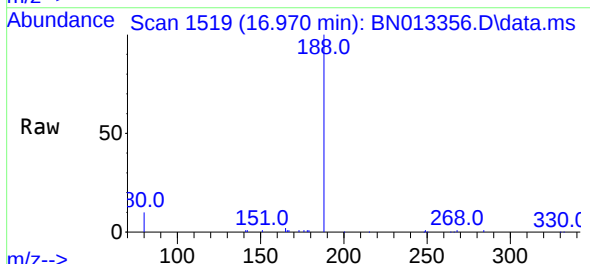
Instrument :
BNA_N
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GWBR2-63-68-010621

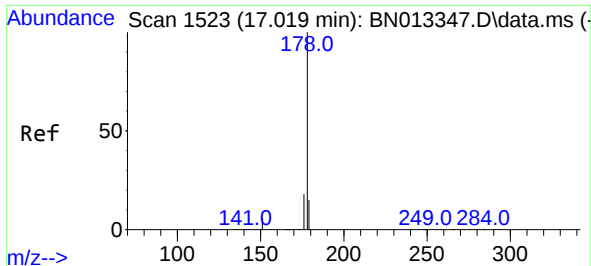
Tgt Ion:166 Resp: 1997
Ion Ratio Lower Upper
166 100
165 108.2 77.8 116.8
167 20.8 10.6 16.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.970 min Scan# 1519
Delta R.T. -0.001 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

Tgt Ion:188 Resp: 26940
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 9.0 13.6

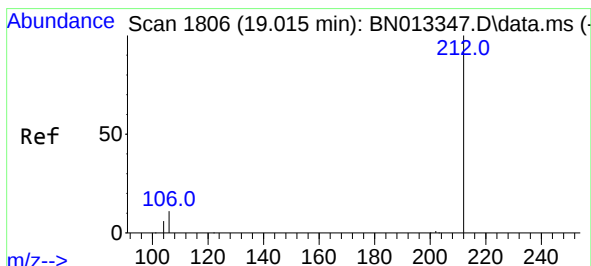
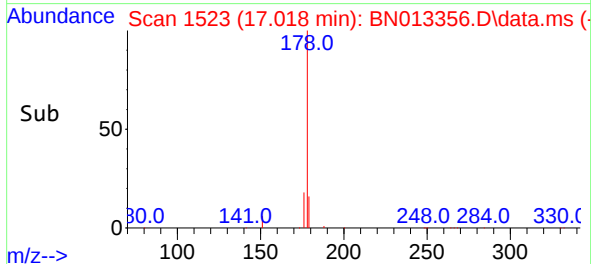
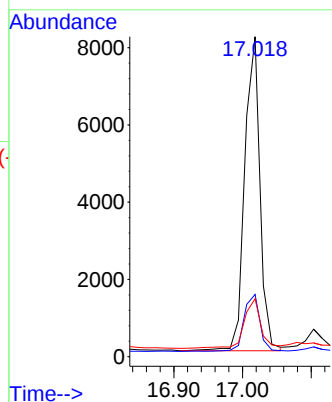
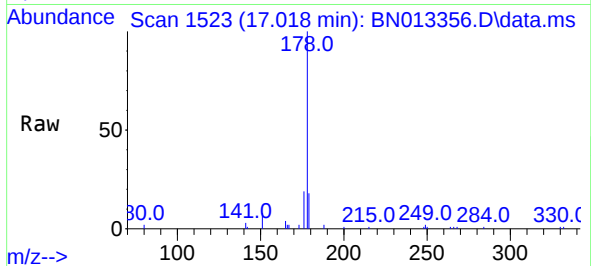




#25
Phenanthrene
Concen: 0.14 ng
RT: 17.018 min Scan# 1523
Delta R.T. -0.001 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

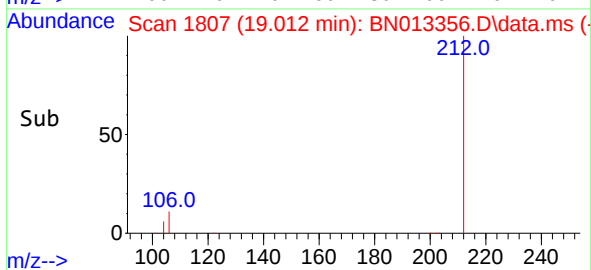
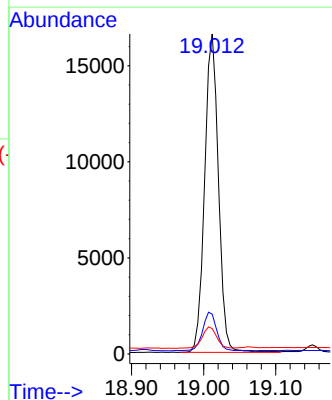
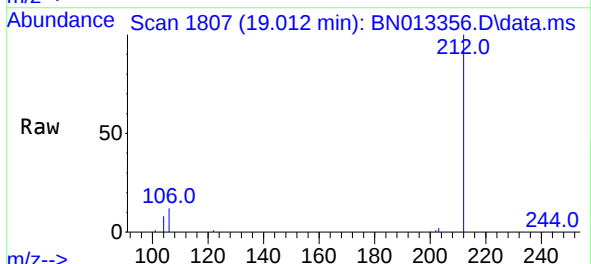
Instrument :
BNA_N
ClientSampleId :
GWBR2-63-68-010621

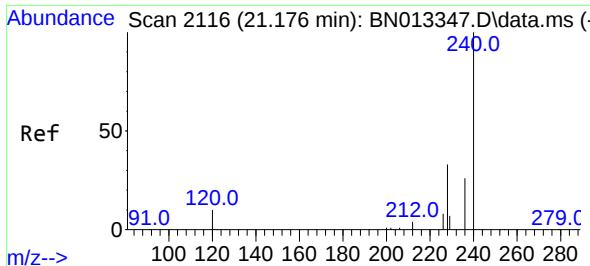
Tgt Ion:178	Resp:	12525
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.0 22.4
179	17.5	12.3 18.5



#27
Fluoranthene-d10
Concen: 0.26 ng
RT: 19.012 min Scan# 1807
Delta R.T. -0.003 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

Tgt Ion:212	Resp:	22024
Ion Ratio	Lower	Upper
212	100	
106	12.4	9.7 14.5
104	7.0	5.5 8.3

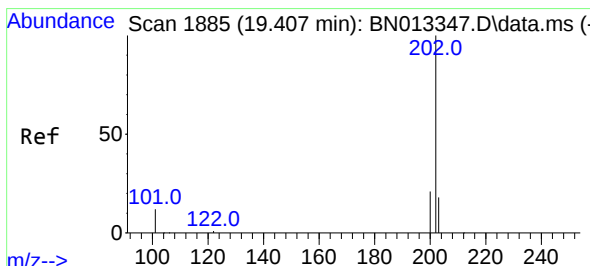
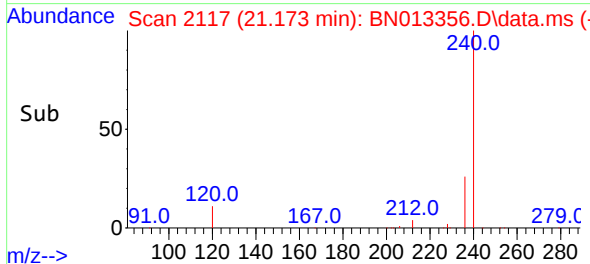
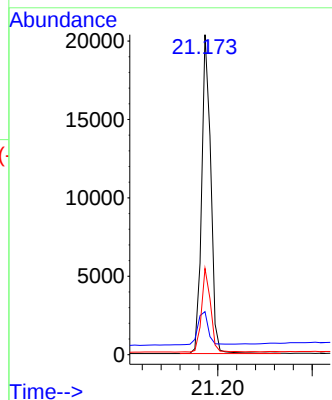
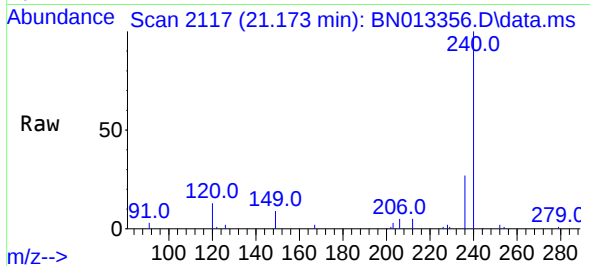




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.173 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

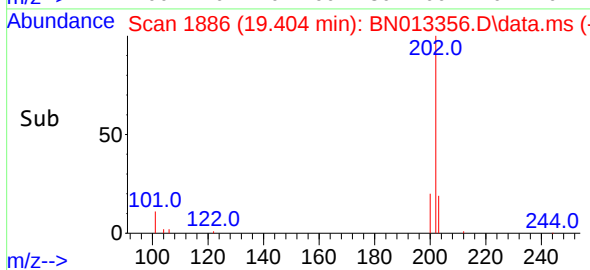
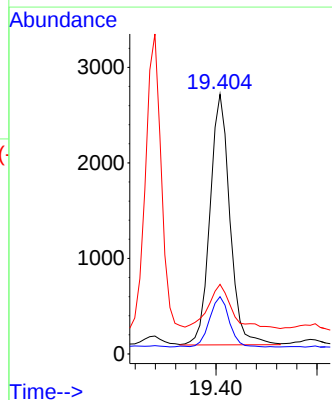
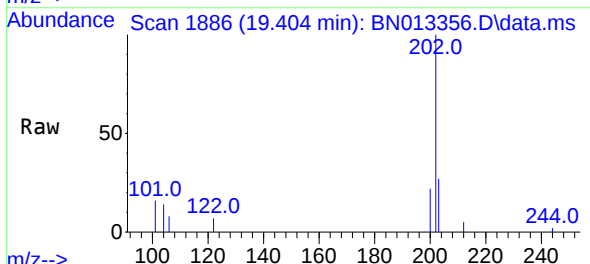
Instrument :
BNA_N
ClientSampleId :
GWBR2-63-68-010621

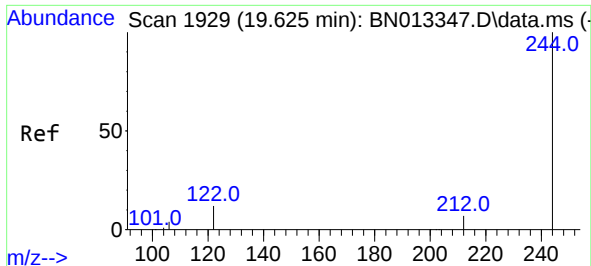
Tgt Ion:240 Resp: 27397
Ion Ratio Lower Upper
240 100
120 13.5 10.2 15.4
236 27.0 21.3 31.9



#30
Pyrene
Concen: 0.04 ng
RT: 19.404 min Scan# 1886
Delta R.T. -0.003 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

Tgt Ion:202 Resp: 3591
Ion Ratio Lower Upper
202 100
200 20.0 16.3 24.5
203 22.0 14.0 21.0#

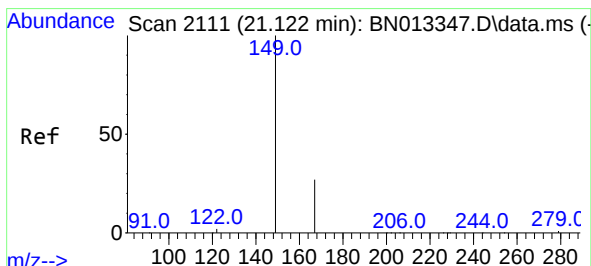
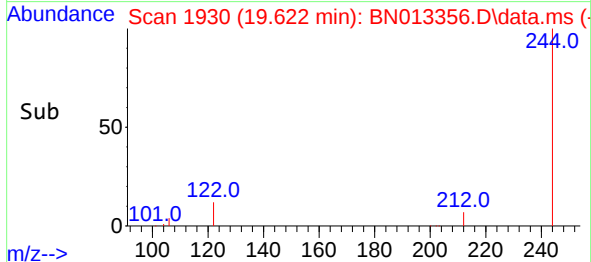
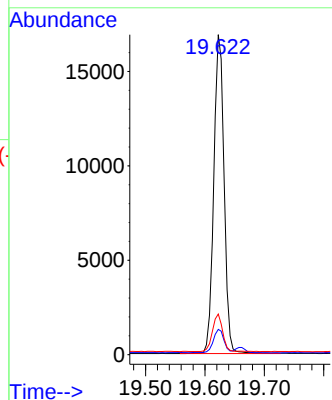
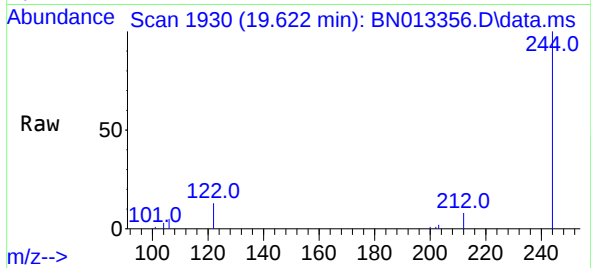




#31
Terphenyl-d14
Concen: 0.29 ng
RT: 19.622 min Scan# 1930
Delta R.T. -0.003 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

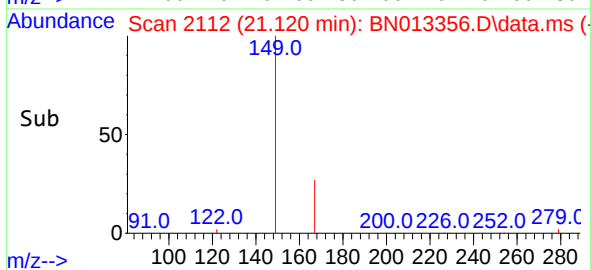
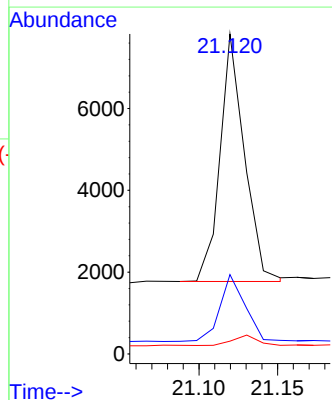
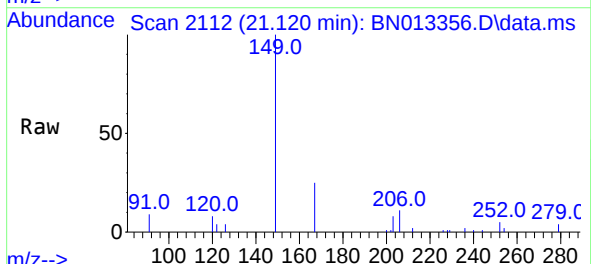
Instrument :
BNA_N
ClientSampleId :
GWBR2-63-68-010621

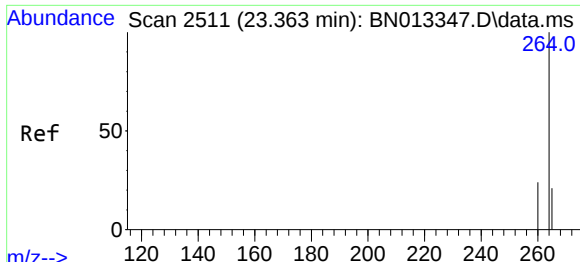
Tgt Ion:244 Resp: 20257
Ion Ratio Lower Upper
244 100
212 7.9 6.1 9.1
122 12.7 9.8 14.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.120 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BN013356.D
Acq: 07 Jan 2021 18:55

Tgt Ion:149 Resp: 6521
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 4.2 3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.360 min Scan# 2512
 Delta R.T. -0.003 min
 Lab File: BN013356.D
 Acq: 07 Jan 2021 18:55

Instrument :
 BNA_N
 ClientSampleId :
 GWBR2-63-68-010621

Tgt Ion:264	Resp:	24622
Ion Ratio	Lower	Upper
264	100	
260	23.9	19.3 28.9
265	72.7	66.2 99.4

