

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
 Data File : BN014001.D
 Acq On : 19 Mar 2021 16:40
 Operator : CG/JU
 Sample : M1734-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-240-250-031821

Quant Time: Mar 19 17:09:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 19 14:40:09 2021
 Response via : Initial Calibration

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

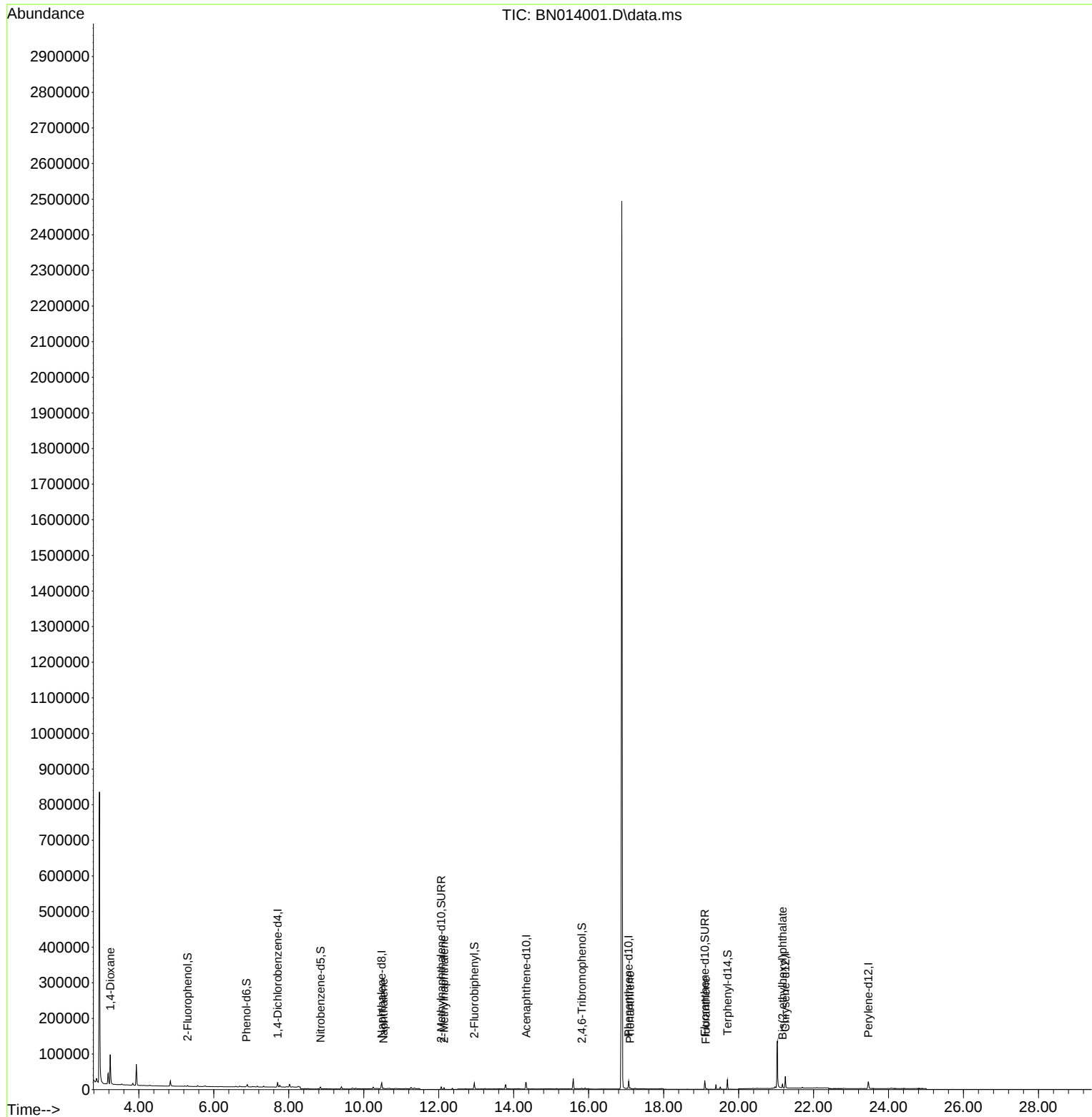
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5558	0.40	ng	0.00
7) Naphthalene-d8	10.480	136	21371	0.40	ng	0.00
13) Acenaphthene-d10	14.333	164	12093	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	26883	0.40	ng	0.00
29) Chrysene-d12	21.247	240	27693	0.40	ng	# 0.00
36) Perylene-d12	23.459	264	25030	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1677	0.13	ng	0.00
5) Phenol-d6	6.871	99	1264	0.08	ng	0.00
8) Nitrobenzene-d5	8.845	82	4209	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	9892	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1452	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	13751	0.30	ng	0.00
27) Fluoranthene-d10	19.101	212	27134	0.36	ng	0.00
31) Terphenyl-d14	19.702	244	25789	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	49750	6.79	ng	97
9) Naphthalene	10.530	128	2275	0.04	ng	# 90
12) 2-Methylnaphthalene	12.142	142	3453	0.10	ng	97
25) Phenanthrene	17.104	178	2839	0.04	ng	99
28) Fluoranthene	19.126	202	2052	0.03	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.173	149	11042	0.38	ng	# 95

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

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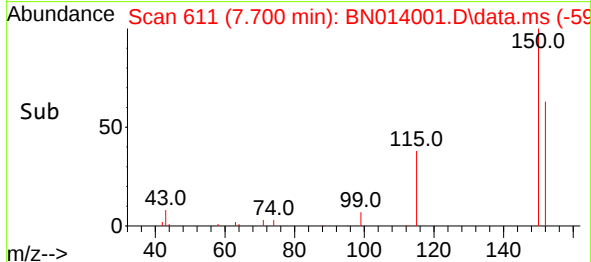
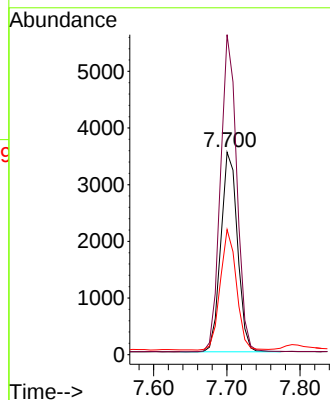
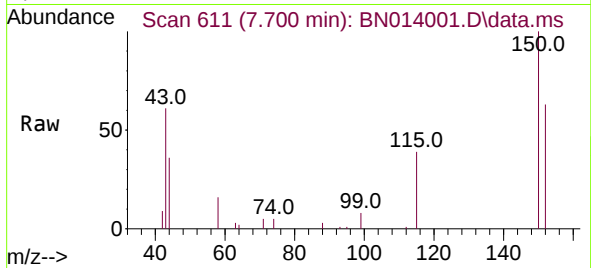




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014001.D
 Acq: 19 Mar 2021 16:40

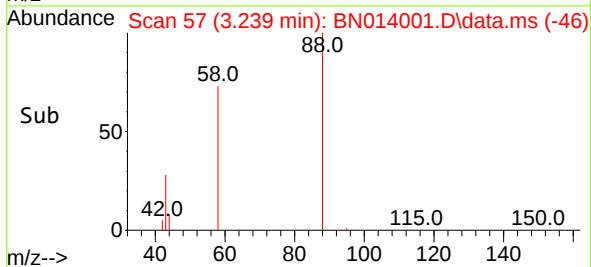
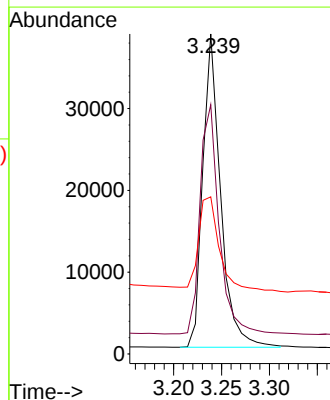
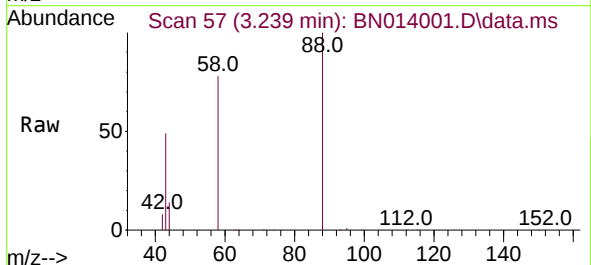
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-240-250-031821

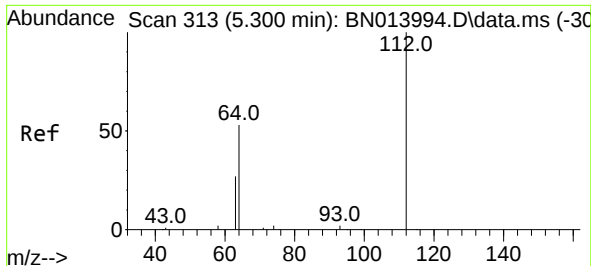
Tgt Ion:152 Resp: 5558
 Ion Ratio Lower Upper
 152 100
 150 158.1 121.8 182.8
 115 61.8 46.6 69.8



#2
 1,4-Dioxane
 Concen: 6.79 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014001.D
 Acq: 19 Mar 2021 16:40

Tgt Ion: 88 Resp: 49750
 Ion Ratio Lower Upper
 88 100
 58 78.0 64.6 96.8
 43 35.8 26.6 40.0

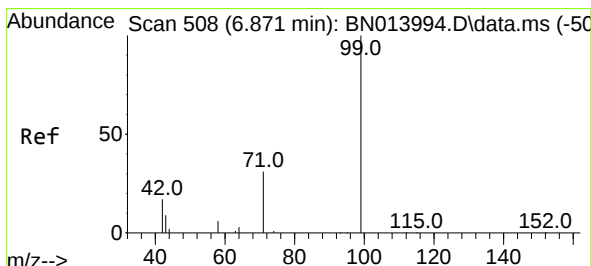
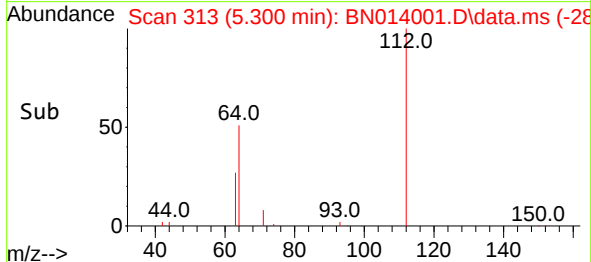
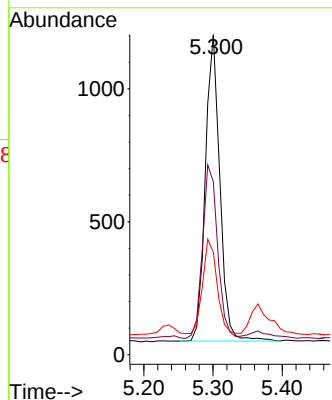
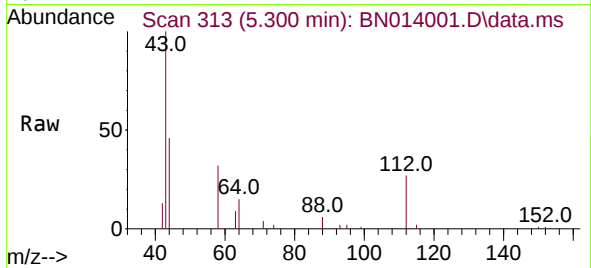




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

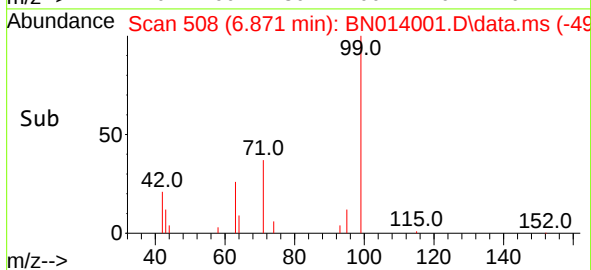
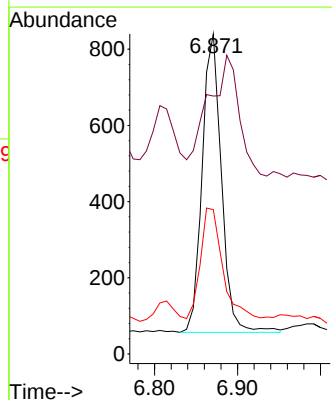
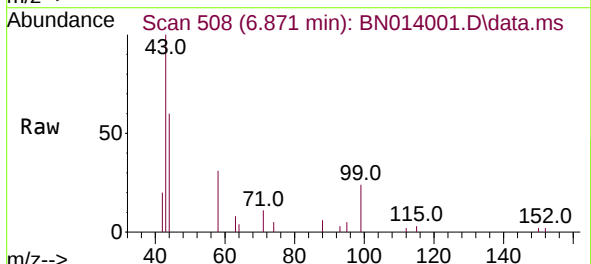
Instrument :
BNA_N
ClientSampleId :
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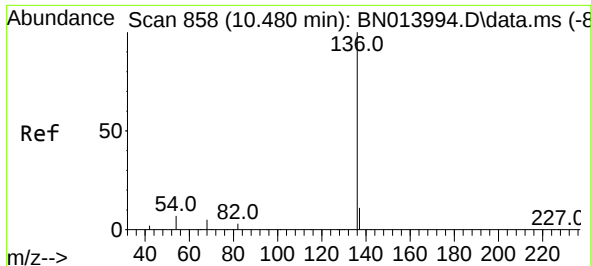
Tgt Ion:	112	Resp:	1677
Ion	Ratio	Lower	Upper
112	100		
64	59.2	44.3	66.5
63	31.4	23.0	34.6



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion:	99	Resp:	1264
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	44.5	26.1	39.1#

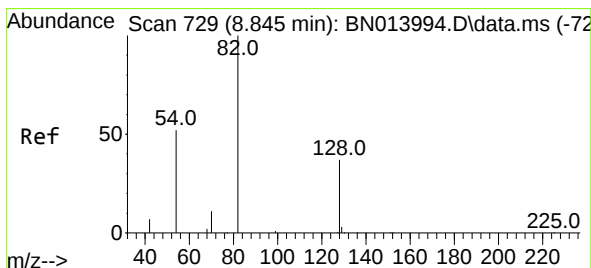
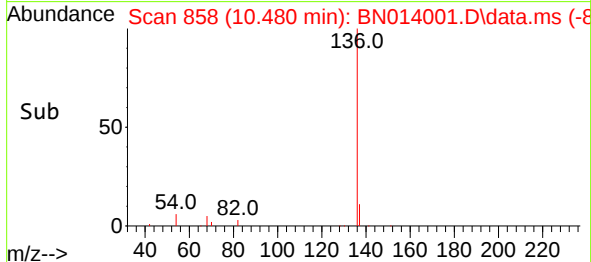
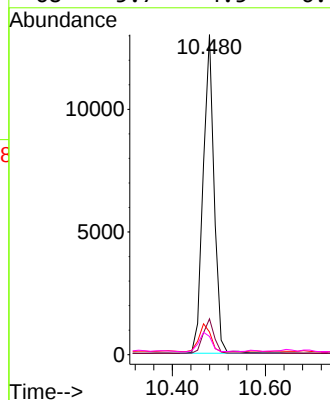
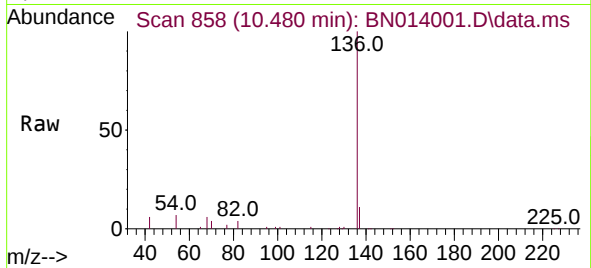




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.480 min Scan# 858
Delta R.T. 0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

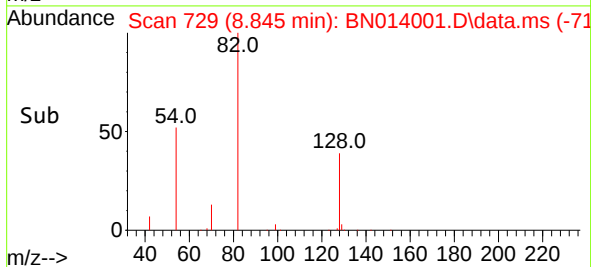
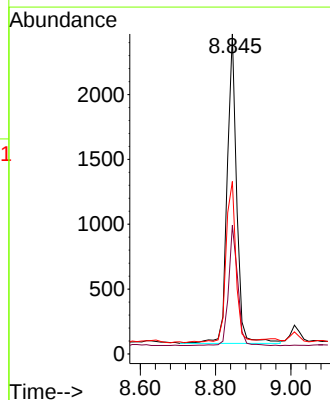
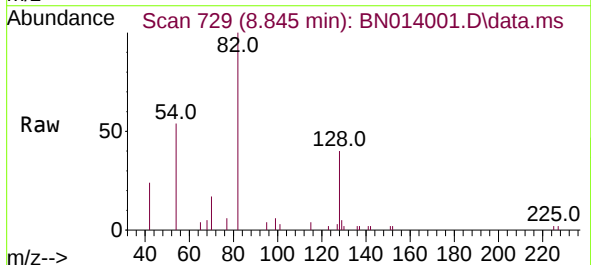
Instrument :
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ClientSampleId :
GWBR3-240-250-031821

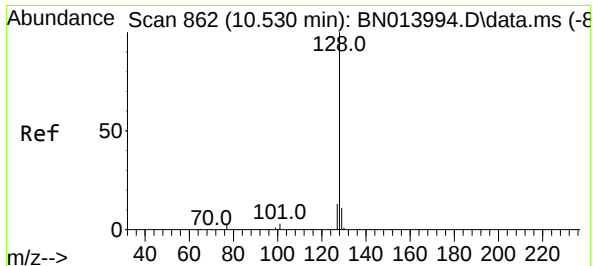
Tgt Ion:	136	Resp:	21371
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	7.1	6.4	9.6
68	5.7	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion:	82	Resp:	4209
Ion Ratio	Lower	Upper	
82	100		
128	40.2	39.2	58.8
54	53.9	40.1	60.1

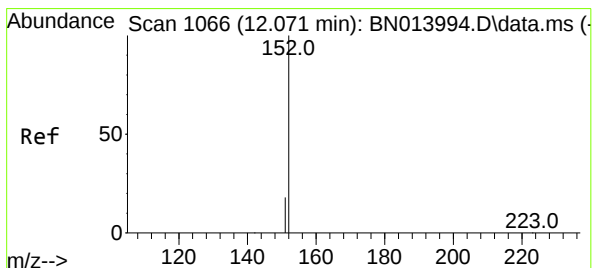
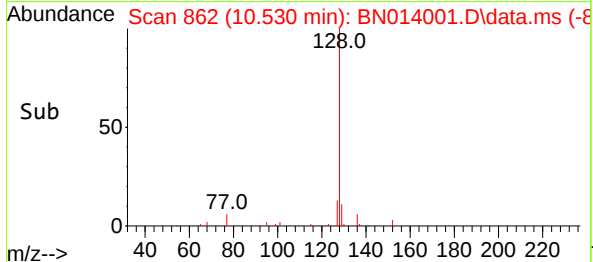
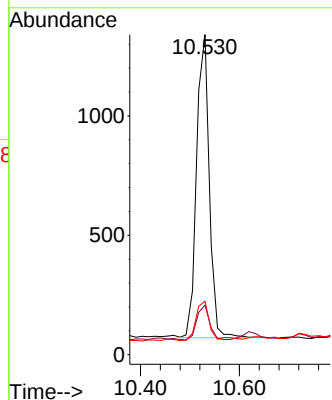
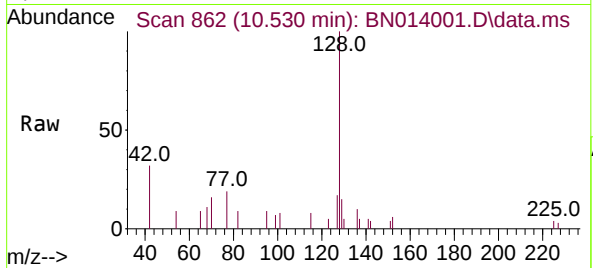




#9
Naphthalene
Concen: 0.04 ng
RT: 10.530 min Scan# 862
Delta R.T. 0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

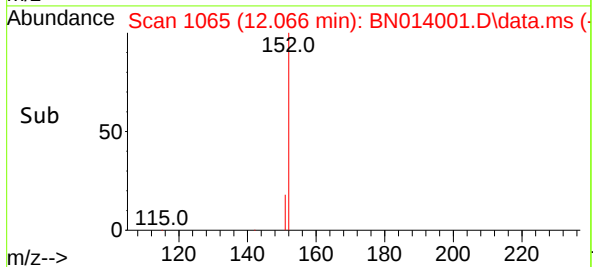
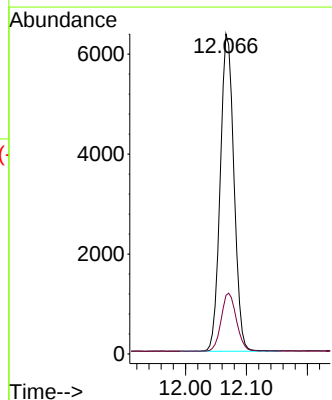
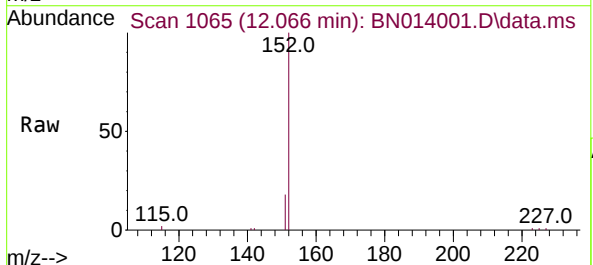
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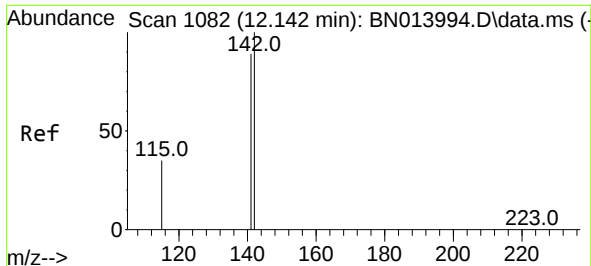
Tgt Ion:128 Resp: 2275
Ion Ratio Lower Upper
128 100
129 15.4 9.0 13.4#
127 16.7 10.4 15.6#



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.004 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion:152 Resp: 9892
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

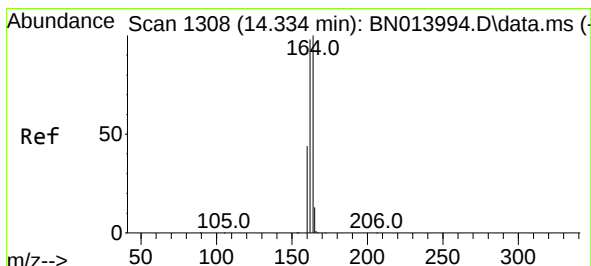
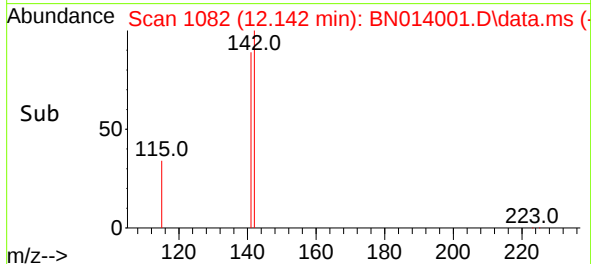
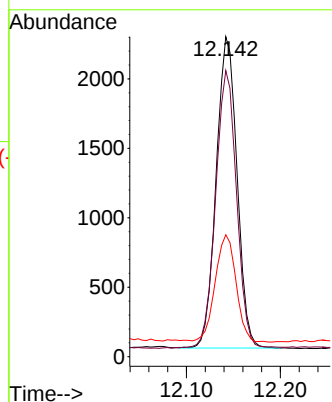
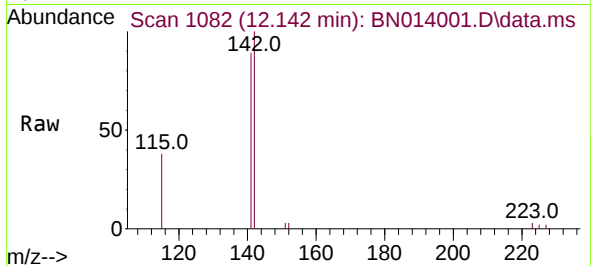




#12
2-Methylnaphthalene
Concen: 0.10 ng
RT: 12.142 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

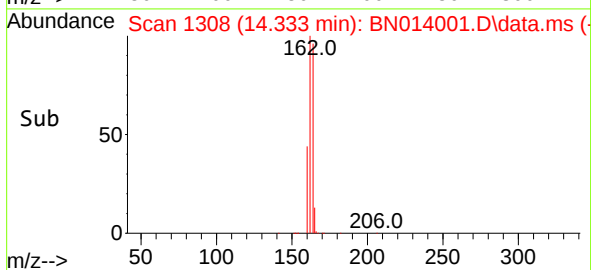
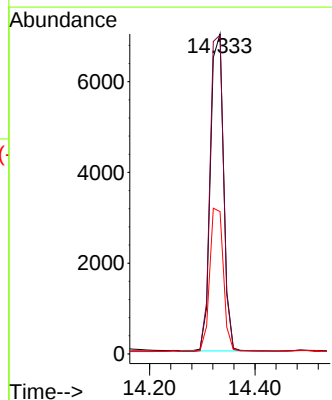
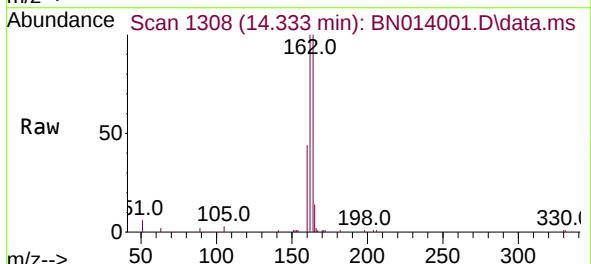
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ClientSampleId :
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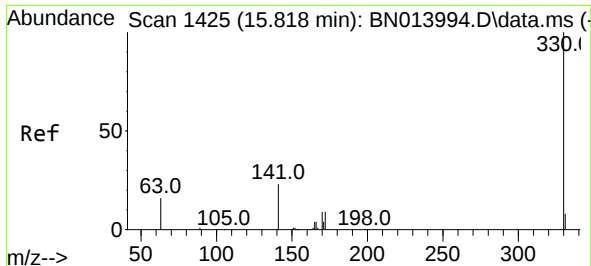
Tgt Ion:	142	Resp:	3453
Ion Ratio	Lower	Upper	
142	100		
141	89.4	70.5	105.7
115	38.1	27.4	41.0



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.333 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion:	164	Resp:	12093
Ion Ratio	Lower	Upper	
164	100		
162	99.7	79.6	119.4
160	44.5	36.0	54.0

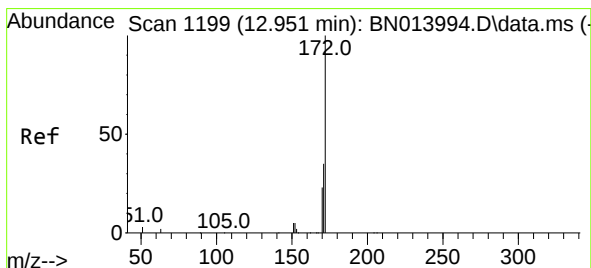
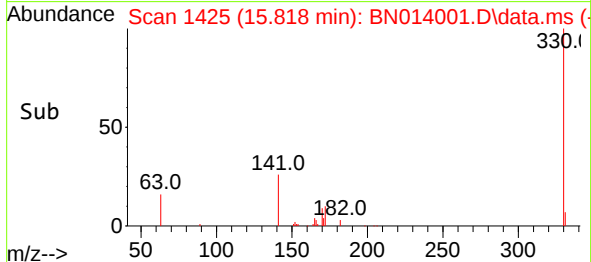
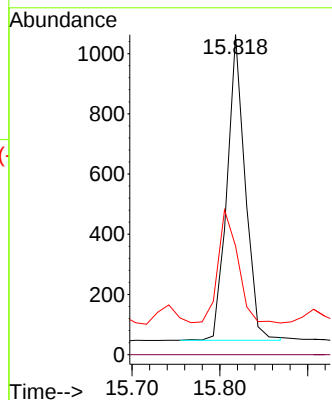
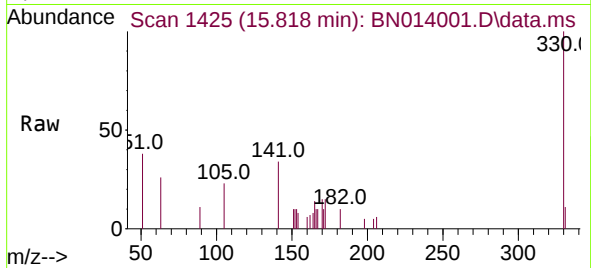




#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

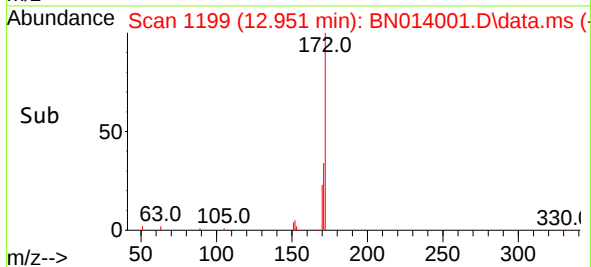
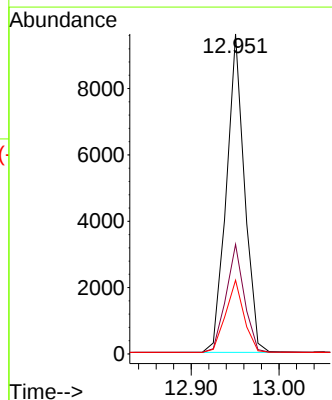
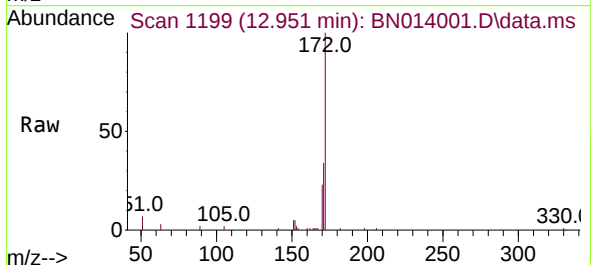
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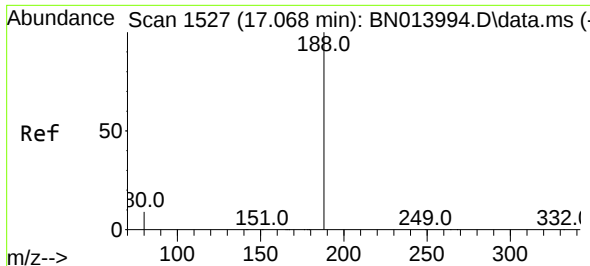
Tgt Ion:330 Resp: 1452
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.5 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion:172 Resp: 13751
Ion Ratio Lower Upper
172 100
171 34.3 28.6 42.8
170 23.0 18.9 28.3

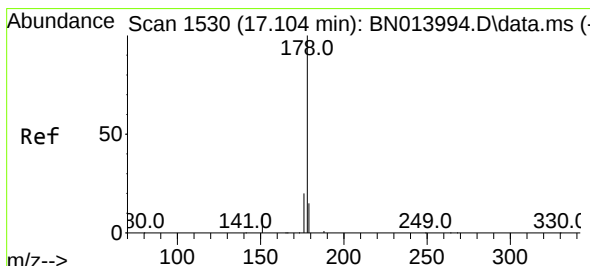
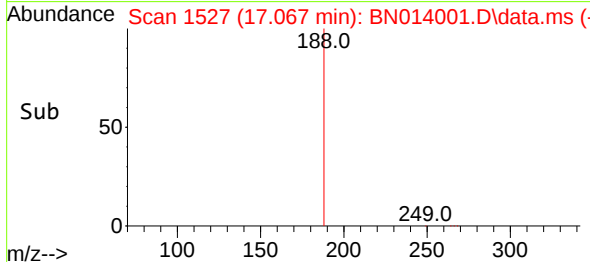
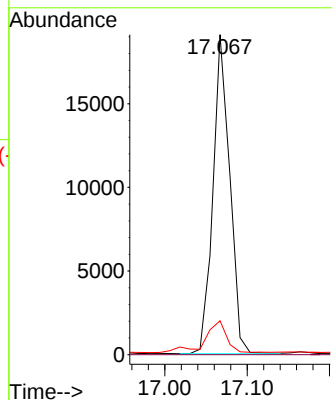
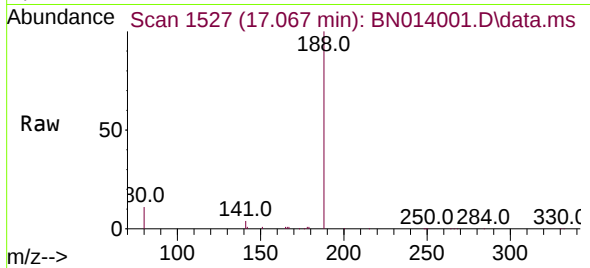




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.001 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

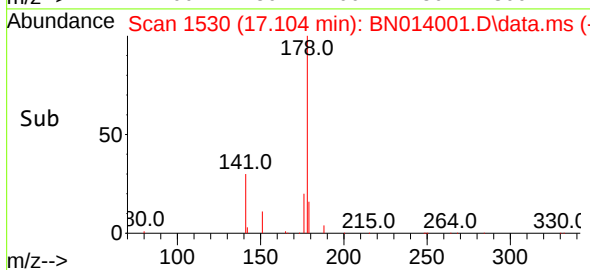
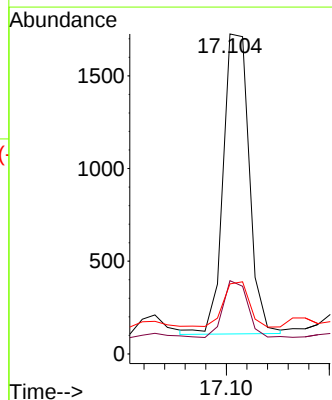
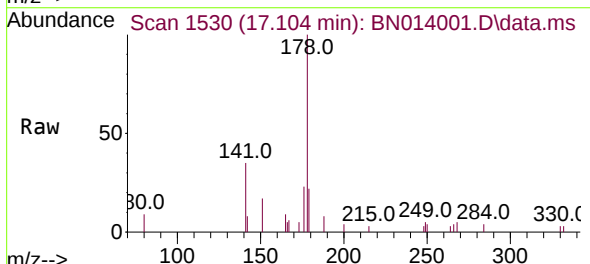
Instrument :
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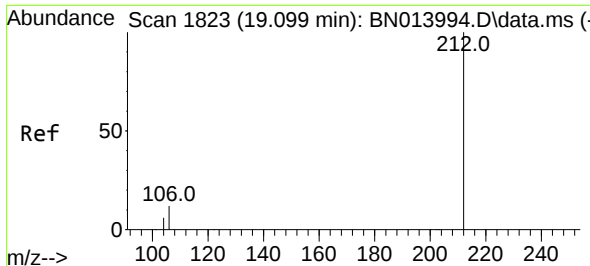
Tgt Ion:188	Resp:	26883
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.6	9.0



#25
Phenanthrene
Concen: 0.04 ng
RT: 17.104 min Scan# 1530
Delta R.T. -0.001 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion:178	Resp:	2839
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.0
179	16.4	12.3

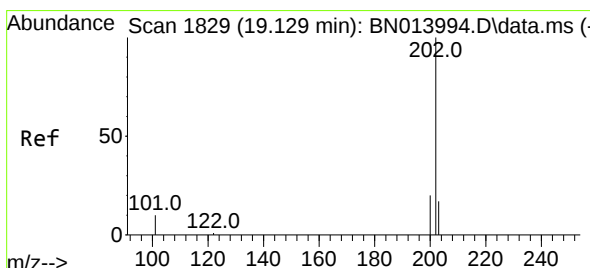
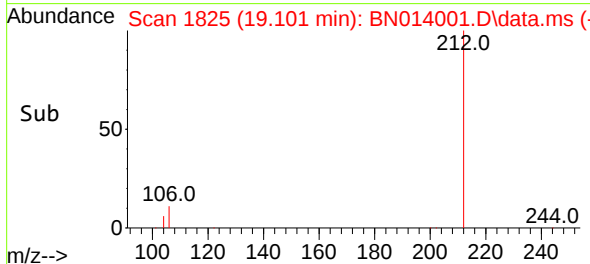
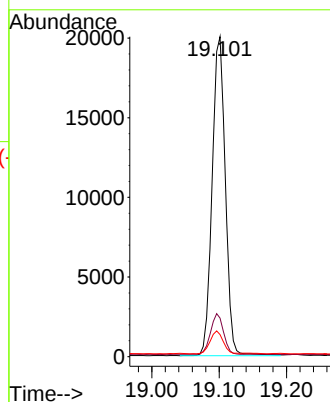
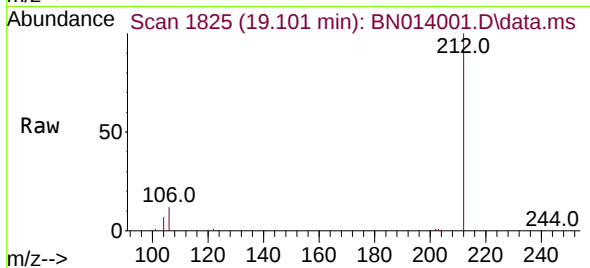




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.101 min Scan# 1825
Delta R.T. 0.002 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

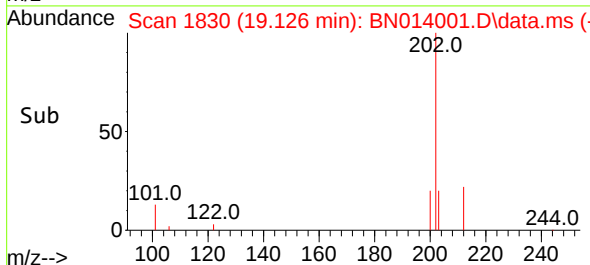
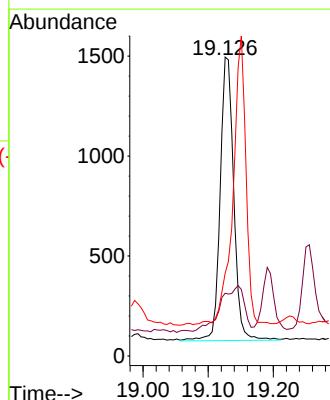
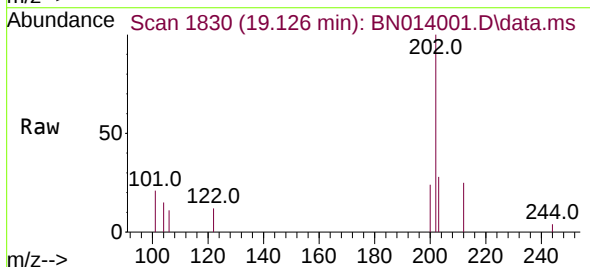
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821

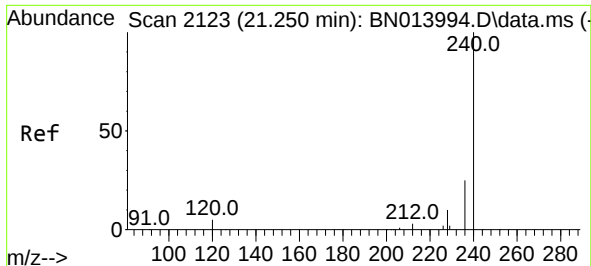
Tgt Ion:212 Resp: 27134
Ion Ratio Lower Upper
212 100
106 12.4 9.7 14.5
104 7.1 5.5 8.3



#28
Fluoranthene
Concen: 0.03 ng
RT: 19.126 min Scan# 1830
Delta R.T. -0.003 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion:202 Resp: 2052
Ion Ratio Lower Upper
202 100
101 0.0 8.1 12.1#
203 0.0 13.9 20.9#

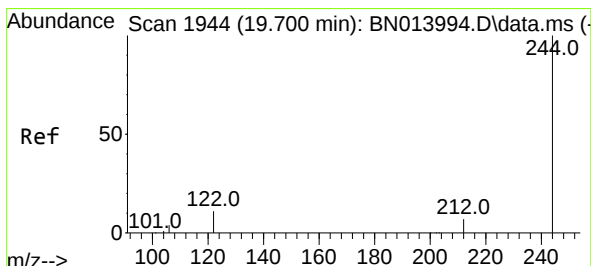
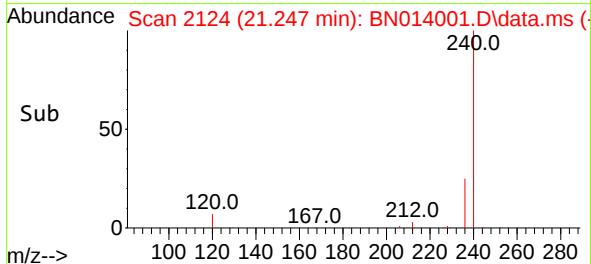
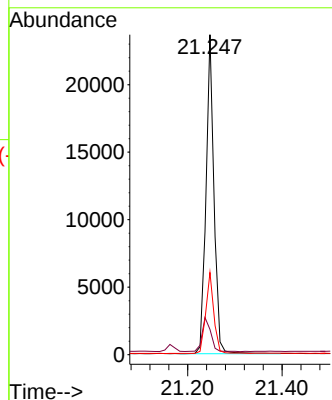
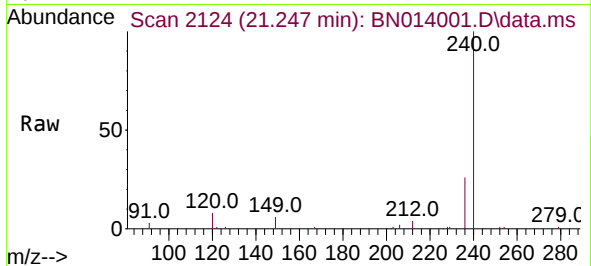




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

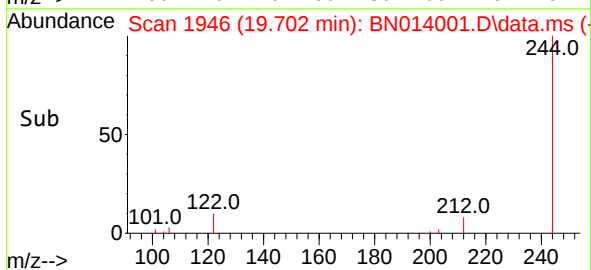
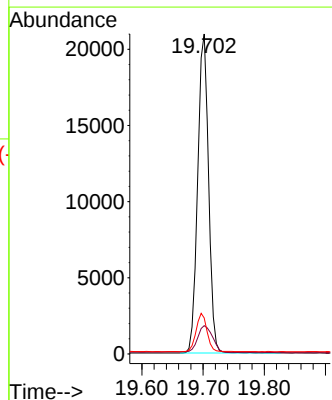
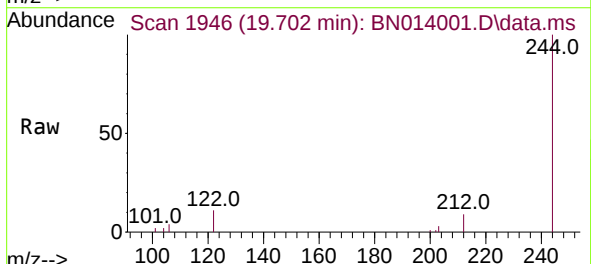
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821

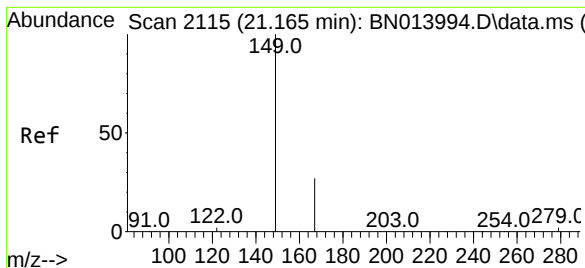
Tgt Ion:240 Resp: 27693
Ion Ratio Lower Upper
240 100
120 7.9 10.2 15.4#
236 25.7 21.3 31.9



#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.702 min Scan# 1946
Delta R.T. 0.002 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion:244 Resp: 25789
Ion Ratio Lower Upper
244 100
212 8.8 6.1 9.1
122 11.2 9.8 14.8

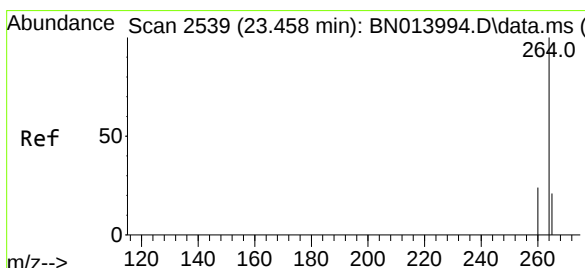
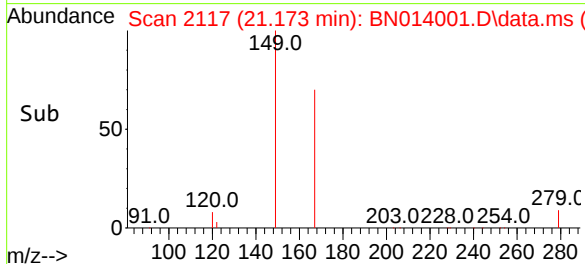
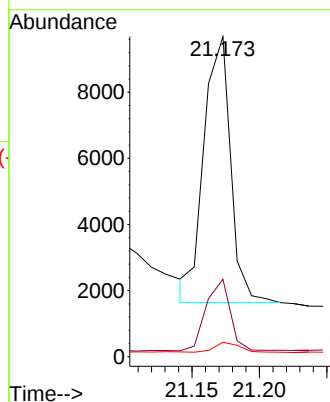
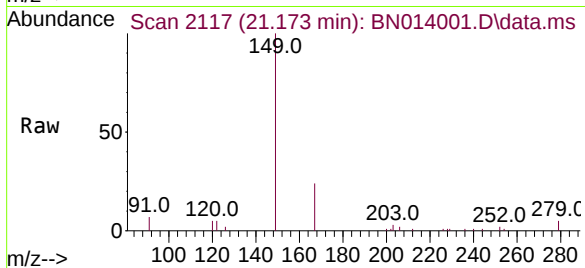




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.38 ng
 RT: 21.173 min Scan# 2117
 Delta R.T. 0.008 min
 Lab File: BN014001.D
 Acq: 19 Mar 2021 16:40

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-240-250-031821

Tgt Ion:149 Resp: 11042
 Ion Ratio Lower Upper
 149 100
 167 24.9 22.1 33.1
 279 3.4 3.5 5.3#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.459 min Scan# 2541
 Delta R.T. 0.001 min
 Lab File: BN014001.D
 Acq: 19 Mar 2021 16:40

Tgt Ion:264 Resp: 25030
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.3 28.9
 265 31.8 66.2 99.4#

