

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
 Data File : BN014008.D
 Acq On : 22 Mar 2021 11:29
 Operator : CG/JU
 Sample : M1734-01DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Mar 22 11:59:51 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)

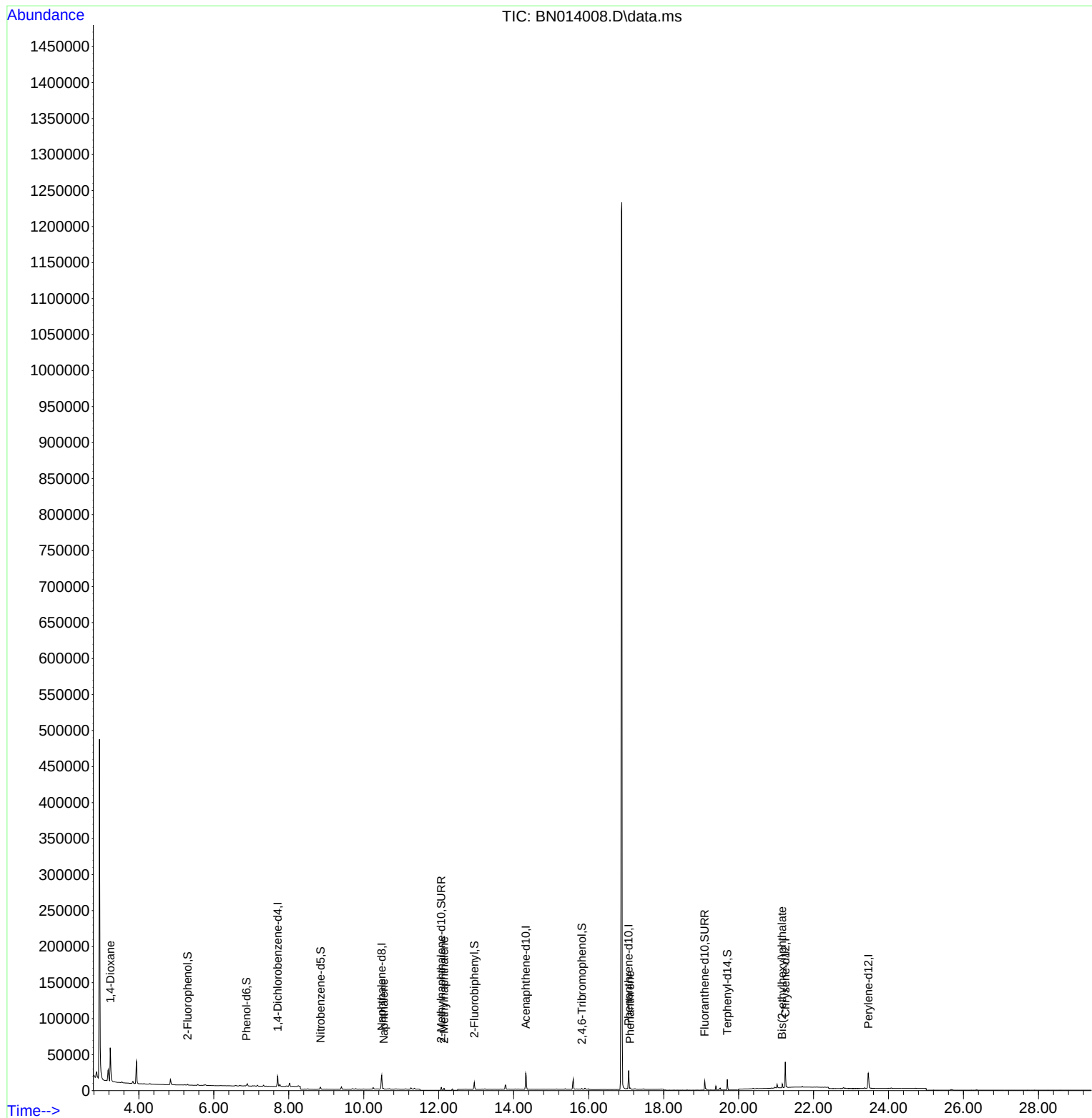
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	6747	0.40	ng	0.00
7) Naphthalene-d8	10.479	136	25732	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	14289	0.40	ng	-0.01
19) Phenanthrene-d10	17.067	188	32340	0.40	ng	0.00
29) Chrysene-d12	21.247	240	32026	0.40	ng	# 0.00
36) Perylene-d12	23.459	264	29562	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	981	0.06	ng	0.00
5) Phenol-d6	6.871	99	707	0.04	ng	0.00
8) Nitrobenzene-d5	8.845	82	2349	0.14	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	5613	0.14	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	750	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	7908	0.15	ng	0.00
27) Fluoranthene-d10	19.096	212	14662	0.16	ng	0.00
31) Terphenyl-d14	19.697	244	13979	0.20	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	29056	3.27	ng	Qvalue 97
9) Naphthalene	10.530	128	1350	0.02	ng	# 87
12) 2-Methylnaphthalene	12.142	142	2066	0.05	ng	96
25) Phenanthrene	17.103	178	2012	0.02	ng	97
34) Bis(2-ethylhexyl)phtha...	21.162	149	5123	0.15	ng	100

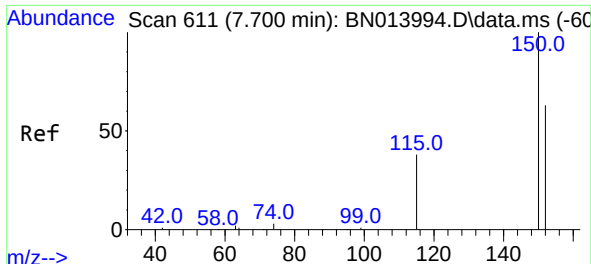
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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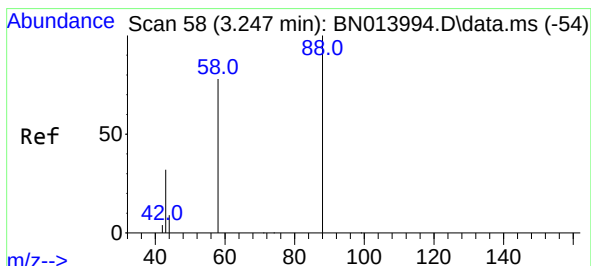
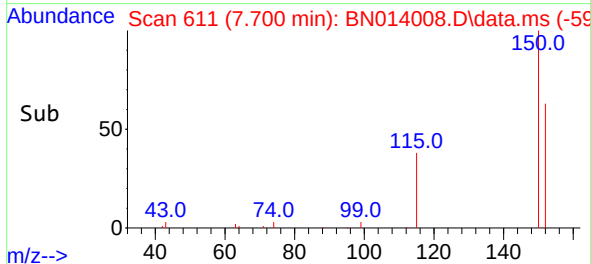
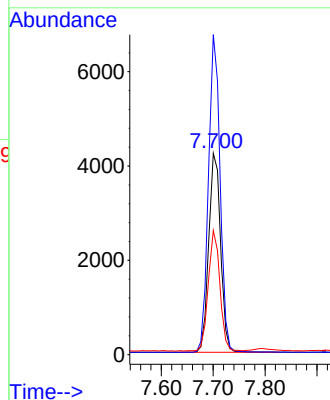
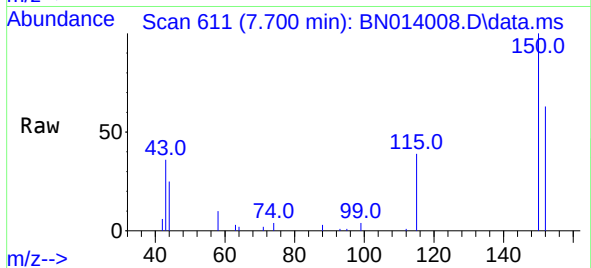


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014008.D
 Acq: 22 Mar 2021 11:29

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

Tgt Ion: 152 Resp: 6747

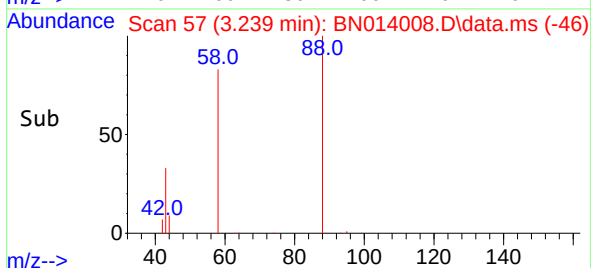
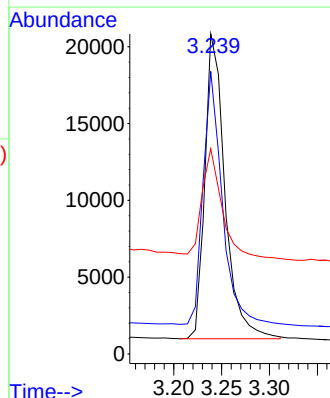
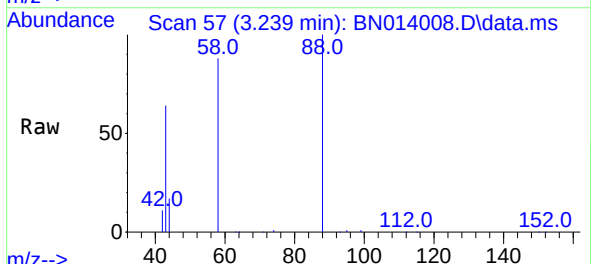
Ion	Ratio	Lower	Upper
152	100		
150	158.9	121.8	182.8
115	61.6	46.6	69.8

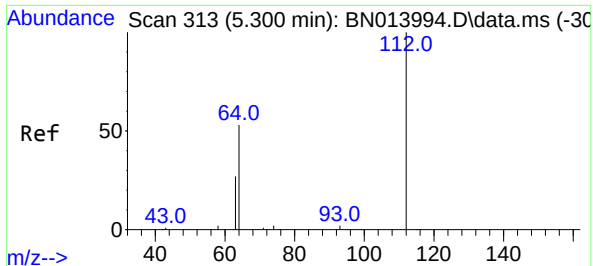


#2
 1,4-Dioxane
 Concen: 3.27 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014008.D
 Acq: 22 Mar 2021 11:29

Tgt Ion: 88 Resp: 29056

Ion	Ratio	Lower	Upper
88	100		
58	78.5	64.6	96.8
43	35.5	26.6	40.0



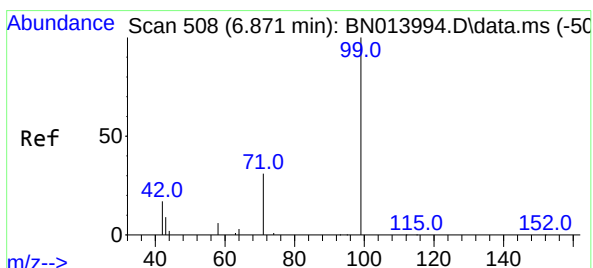
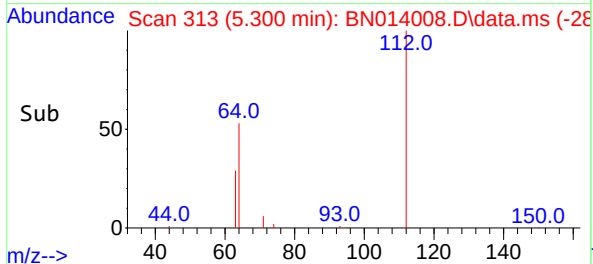
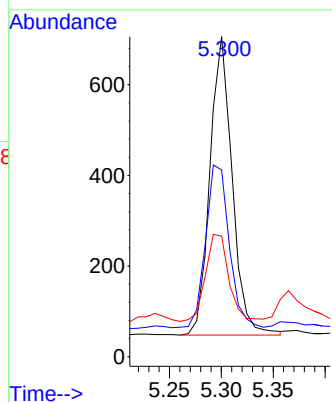
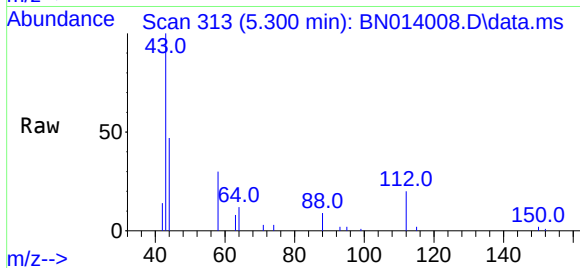


#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

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

Tgt Ion:112 Resp: 981

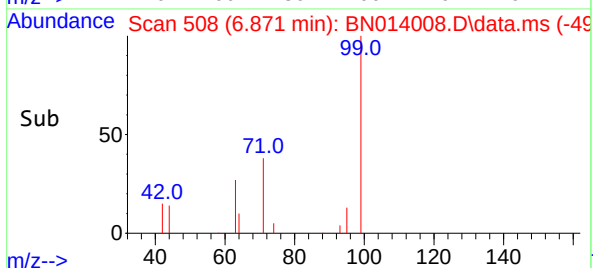
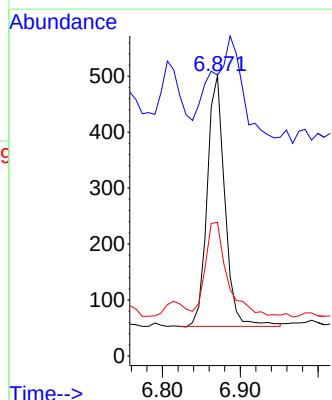
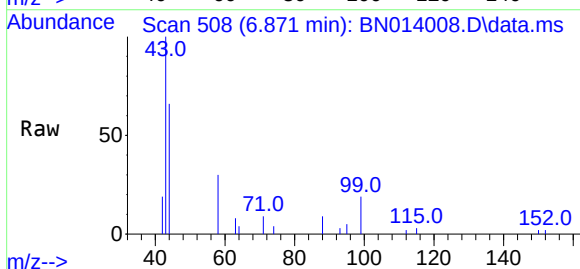
Ion	Ratio	Lower	Upper
112	100		
64	57.8	44.3	66.5
63	31.9	23.0	34.6

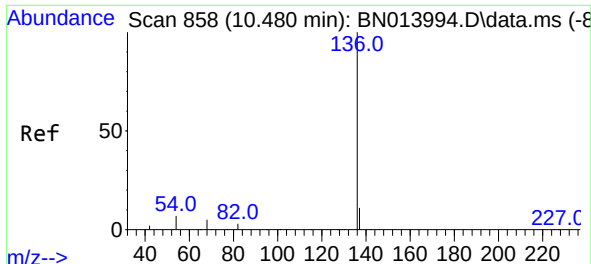


#5
Phenol-d6
Concen: 0.04 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion: 99 Resp: 707

Ion	Ratio	Lower	Upper
99	100		
42	68.6	15.2	22.8#
71	47.8	26.1	39.1#

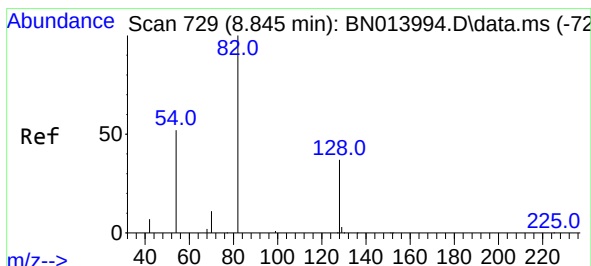
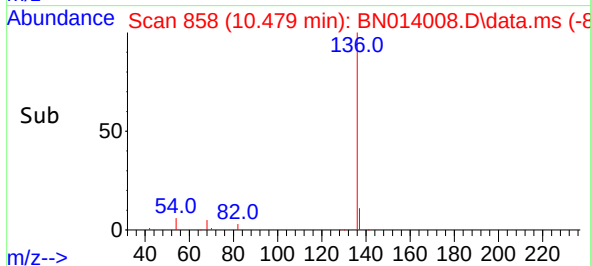
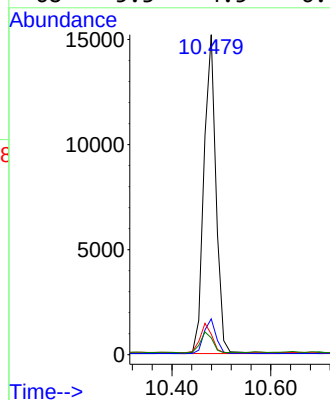
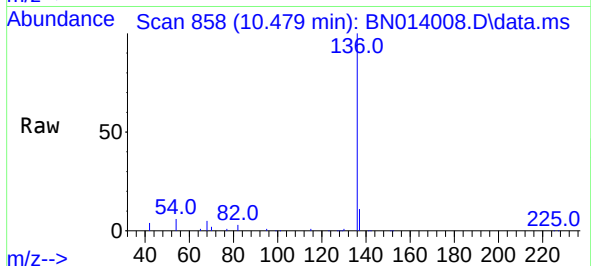




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.479 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

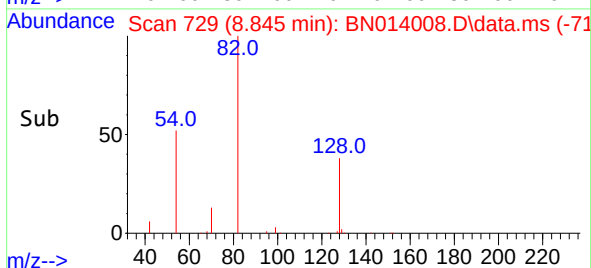
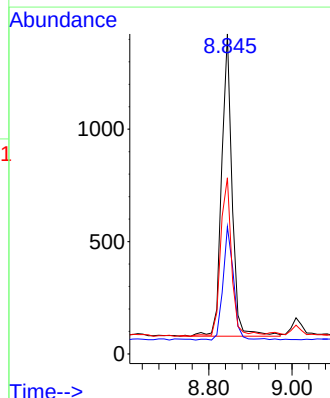
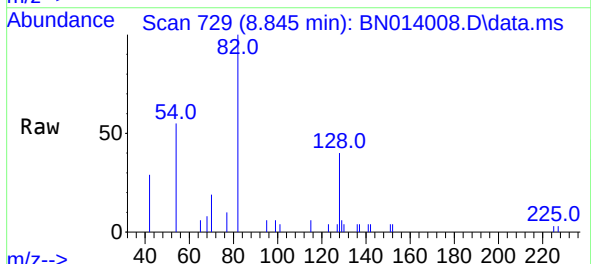
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL

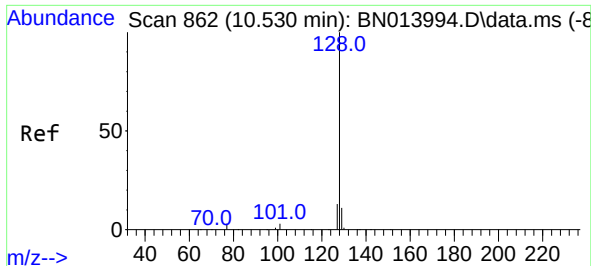
Tgt Ion:	136	Resp:	25732
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	6.4	6.4	9.6#
68	5.3	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.14 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:	82	Resp:	2349
Ion Ratio	Lower	Upper	
82	100		
128	39.7	39.2	58.8
54	55.1	40.1	60.1

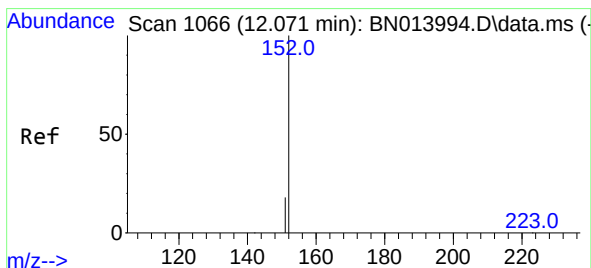
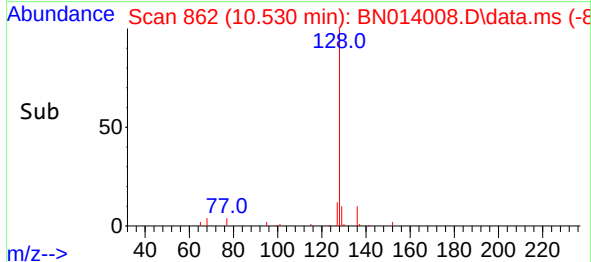
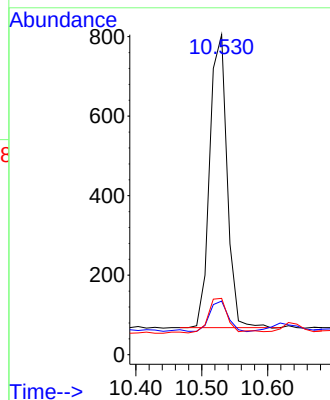
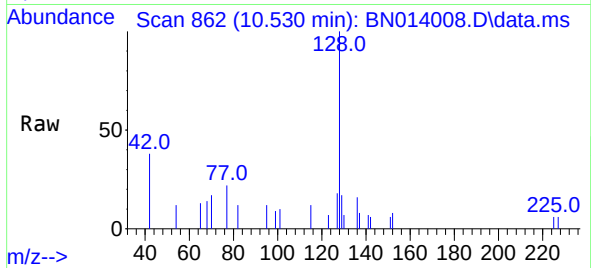




#9
Naphthalene
Concen: 0.02 ng
RT: 10.530 min Scan# 862
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

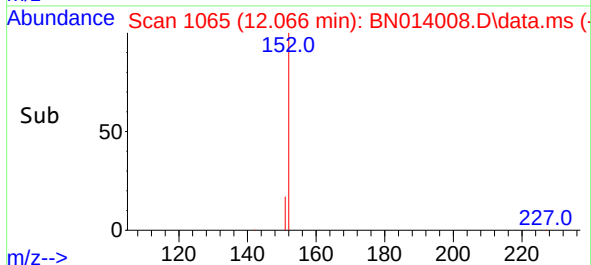
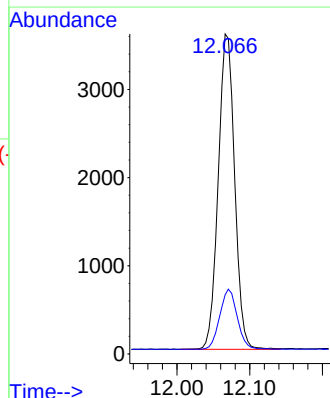
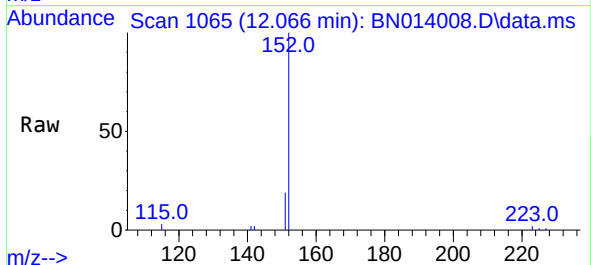
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL

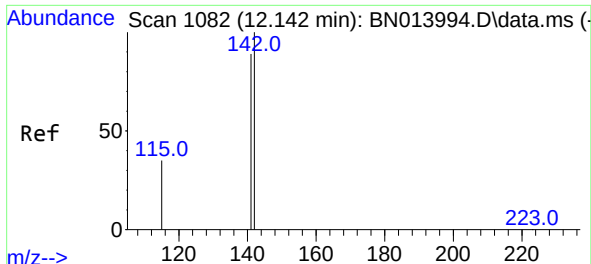
Tgt Ion:128 Resp: 1350
Ion Ratio Lower Upper
128 100
129 16.8 9.0 13.4#
127 17.6 10.4 15.6#



#11
2-Methylnaphthalene-d10
Concen: 0.14 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:152 Resp: 5613
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

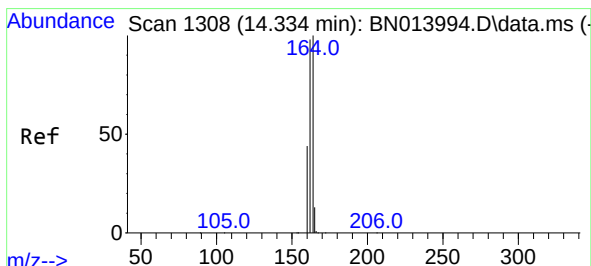
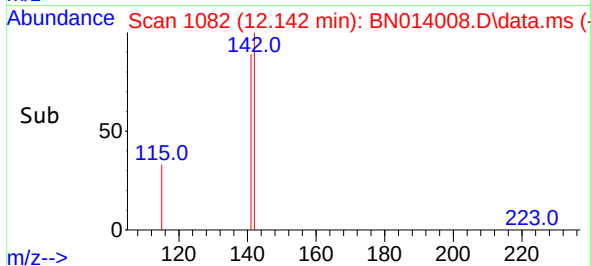
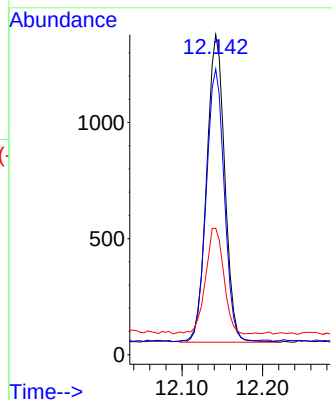
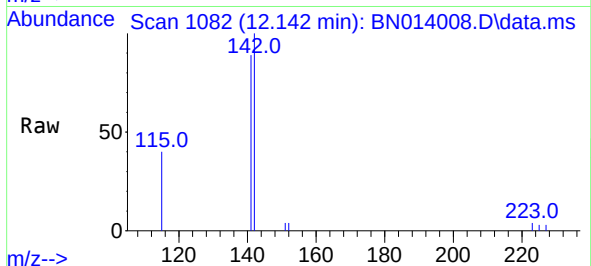




#12
2-Methylnaphthalene
Concen: 0.05 ng
RT: 12.142 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

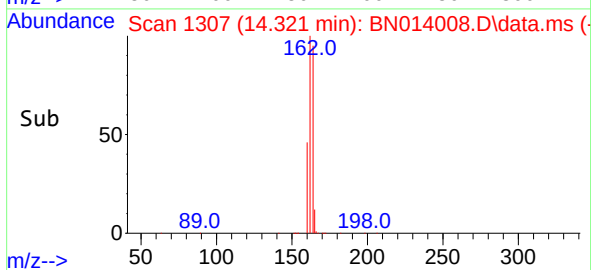
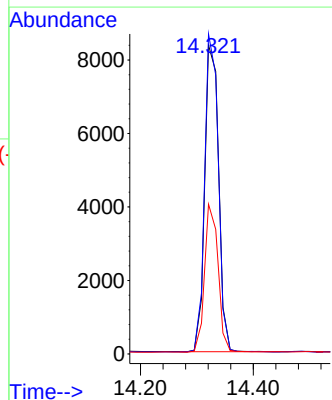
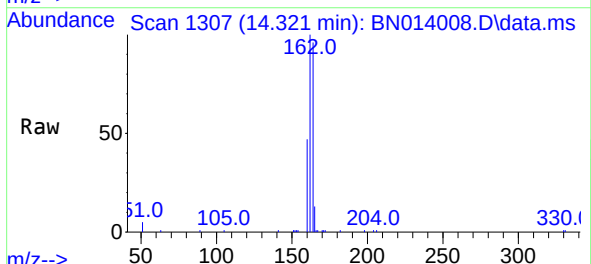
Instrument :
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ClientSampleId :
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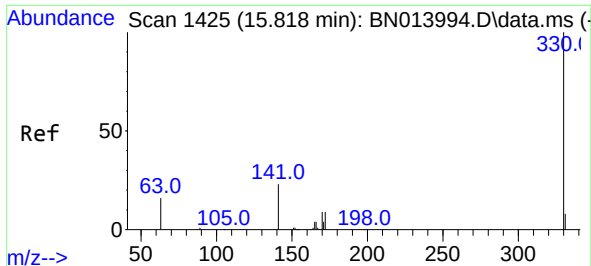
Tgt Ion:	142	Resp:	2066
Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.5	105.7
115	39.6	27.4	41.0



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.013 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:	164	Resp:	14289
Ion	Ratio	Lower	Upper
164	100		
162	103.6	79.6	119.4
160	48.5	36.0	54.0

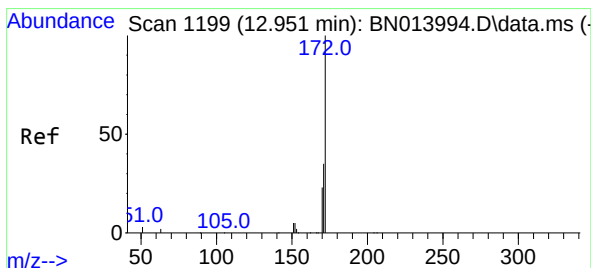
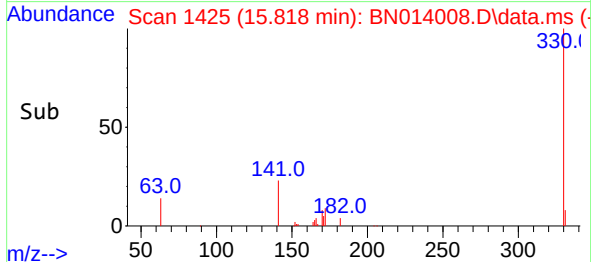
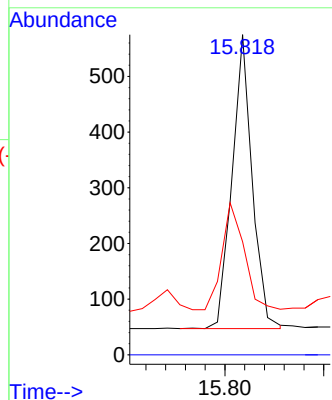
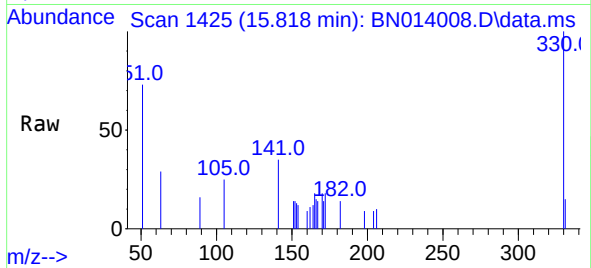




#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

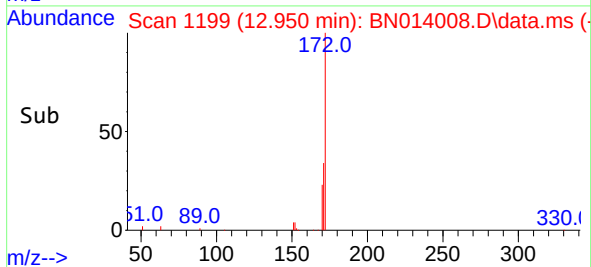
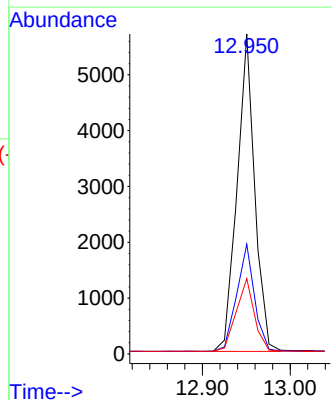
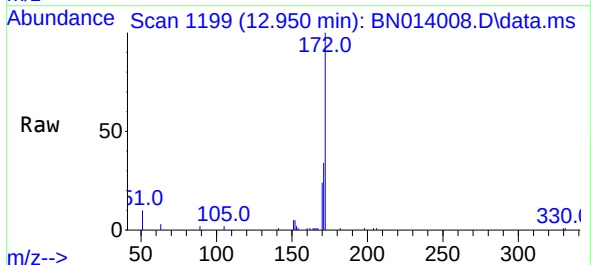
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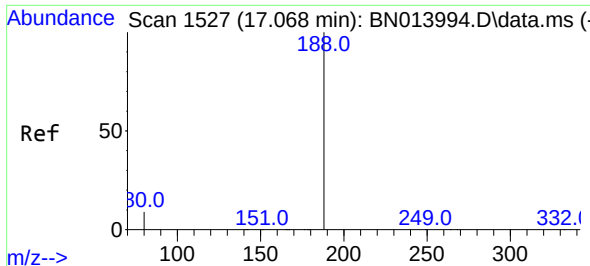
Tgt Ion:330 Resp: 750
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.15 ng
RT: 12.950 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:172 Resp: 7908
Ion Ratio Lower Upper
172 100
171 34.3 28.6 42.8
170 23.6 18.9 28.3

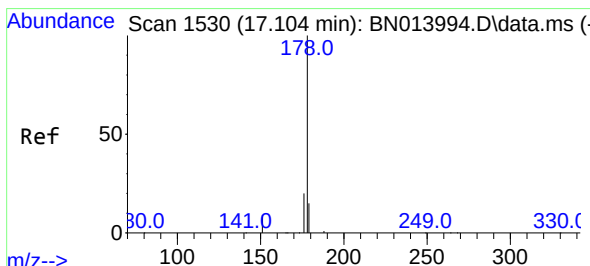
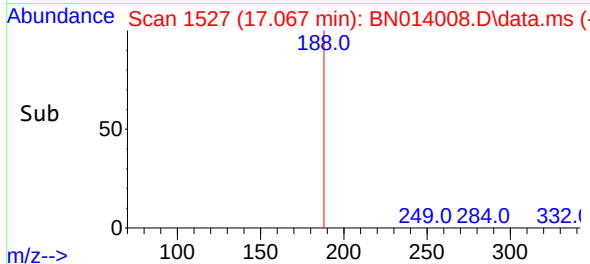
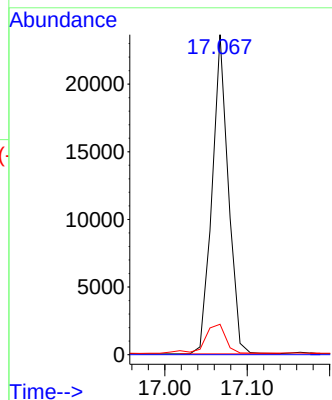
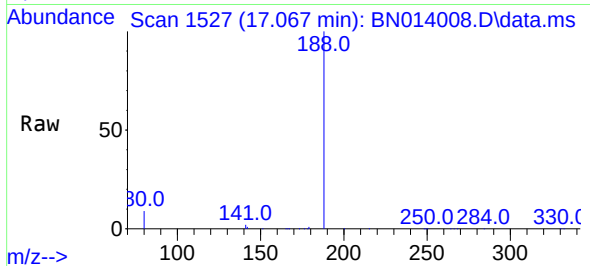




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.001 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

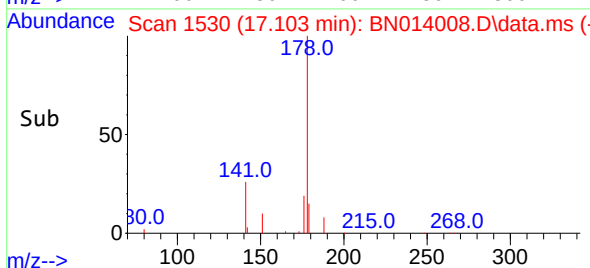
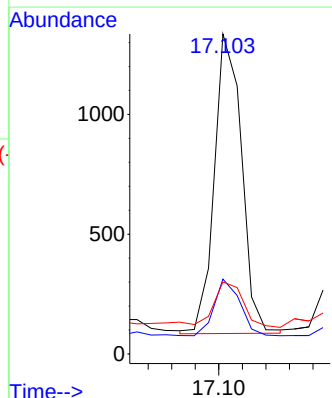
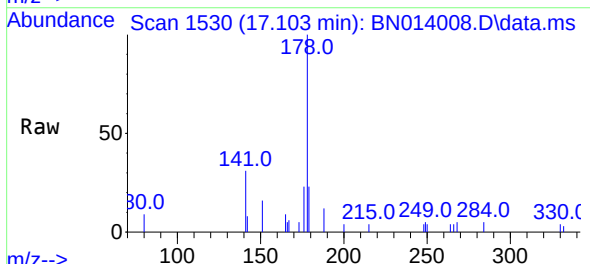
Instrument :
BNA_N
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GWBR3-240-250-031821DL

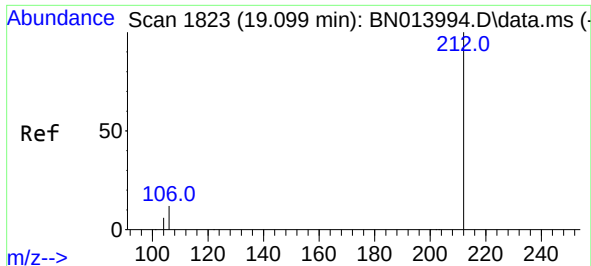
Tgt Ion:188	Resp:	32340
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.5	13.6



#25
Phenanthrene
Concen: 0.02 ng
RT: 17.103 min Scan# 1530
Delta R.T. -0.001 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:178	Resp:	2012
Ion Ratio	Lower	Upper
178	100	
176	17.8	15.0
179	17.4	12.3

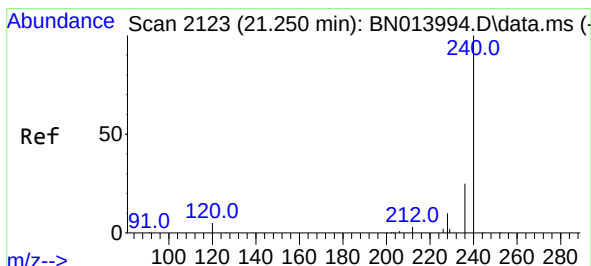
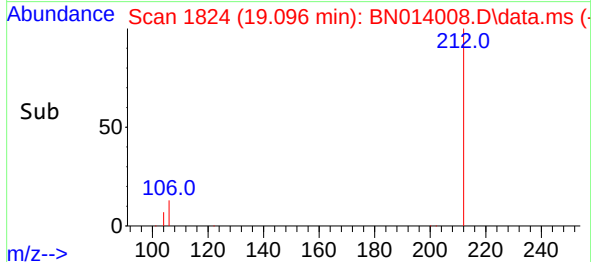
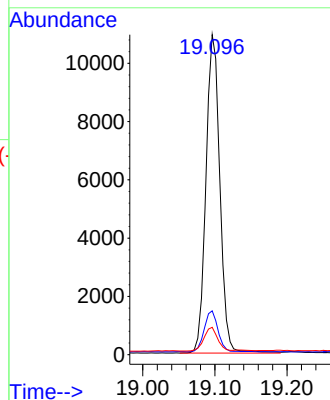
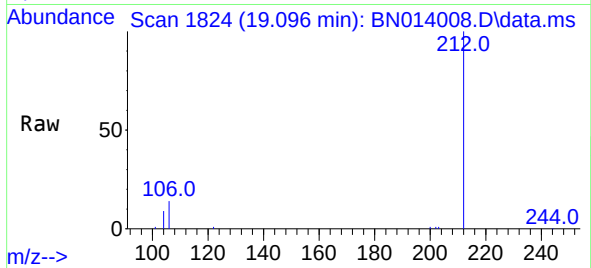




#27
Fluoranthene-d10
Concen: 0.16 ng
RT: 19.096 min Scan# 1824
Delta R.T. -0.003 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

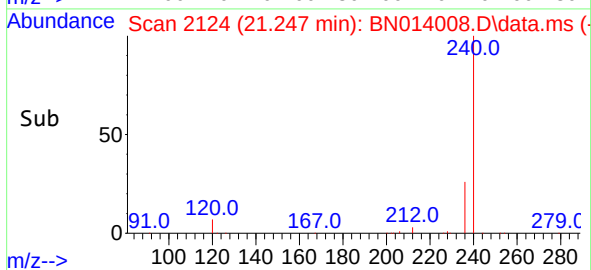
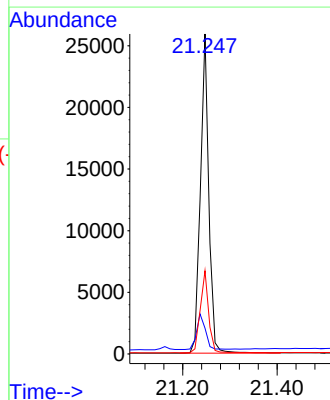
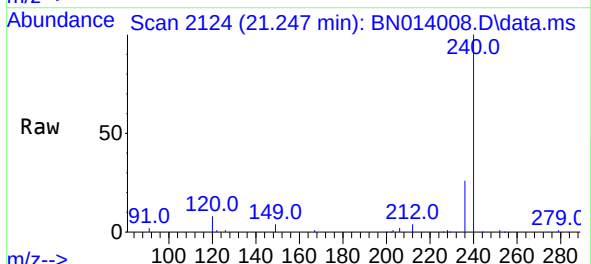
Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821DL

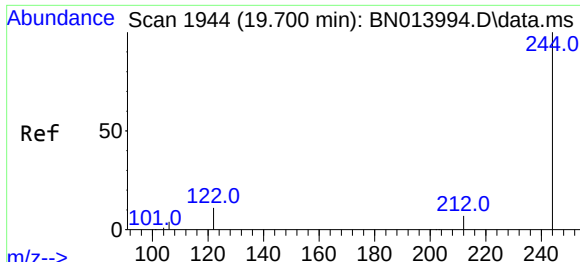
Tgt Ion:212 Resp: 14662
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.3 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:240 Resp: 32026
Ion Ratio Lower Upper
240 100
120 8.1 10.2 15.4#
236 26.0 21.3 31.9



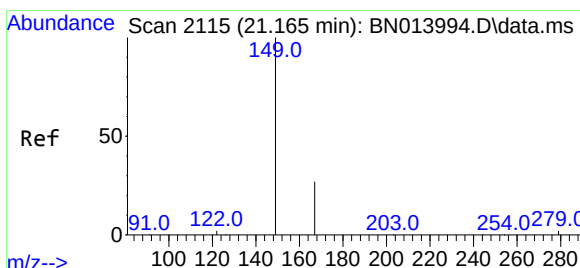
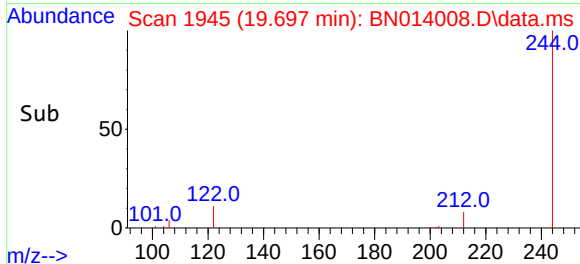
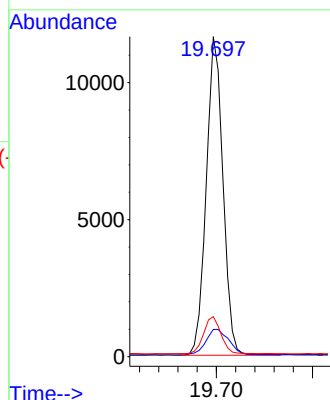
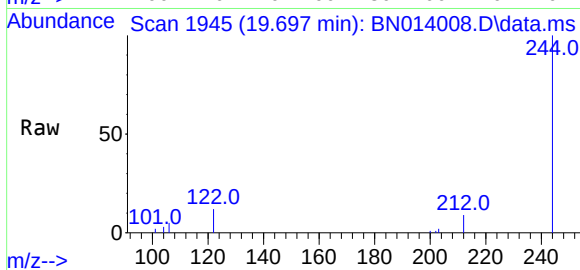


#31
Terphenyl-d14
Concen: 0.20 ng
RT: 19.697 min Scan# 1945
Delta R.T. -0.003 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

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

Tgt Ion:244 Resp: 13979

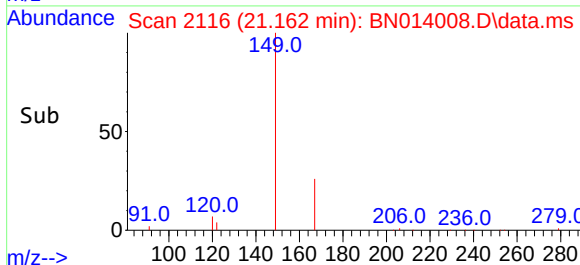
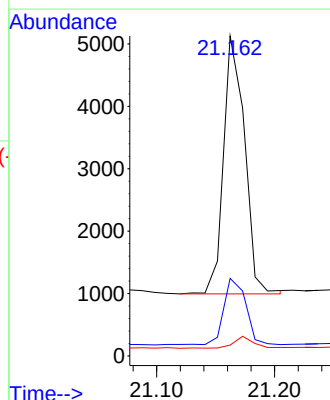
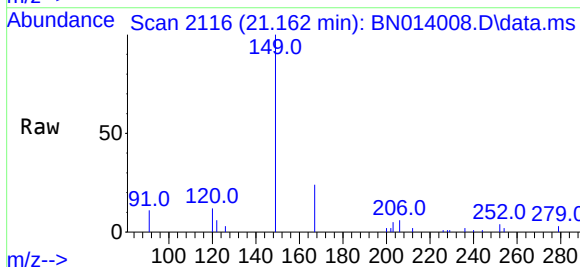
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.1	9.1
122	12.5	9.8	14.8

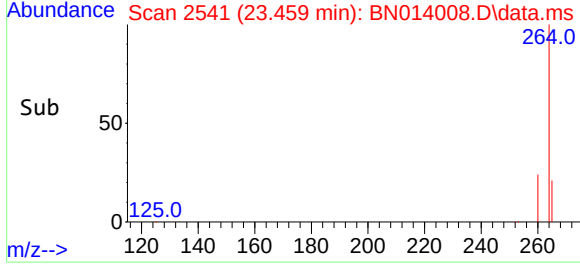
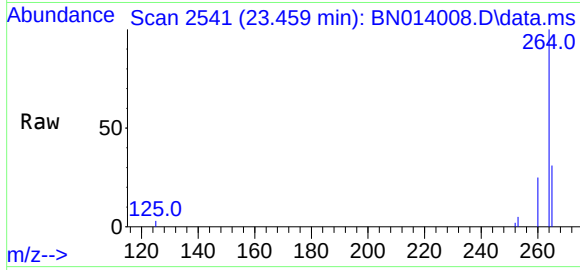
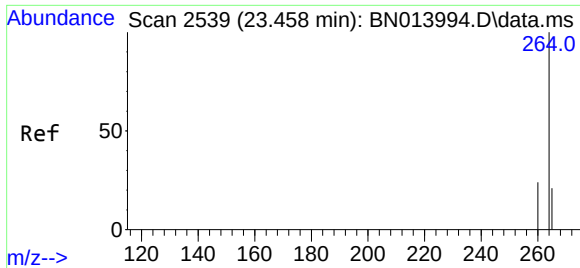


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.162 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:149 Resp: 5123

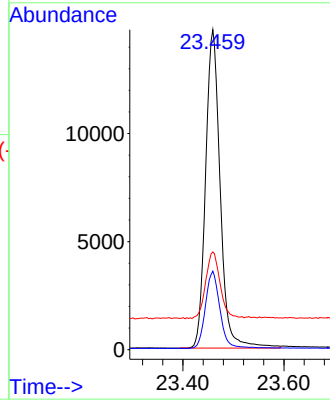
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.1	33.1
279	4.2	3.5	5.3





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.459 min Scan# 2541
Delta R.T. 0.001 min
Lab File: BN014008.D
Acq: 22 Mar 2021 11:29

Tgt Ion:264	Resp:	29562
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.3 28.9
265	30.5	66.2 99.4#



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