

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048666.D
 Acq On : 12 Apr 2021 18:32
 Operator : CG/JU
 Sample : M1967-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB 2021-04-06 SED

Quant Time: Apr 13 00:19:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

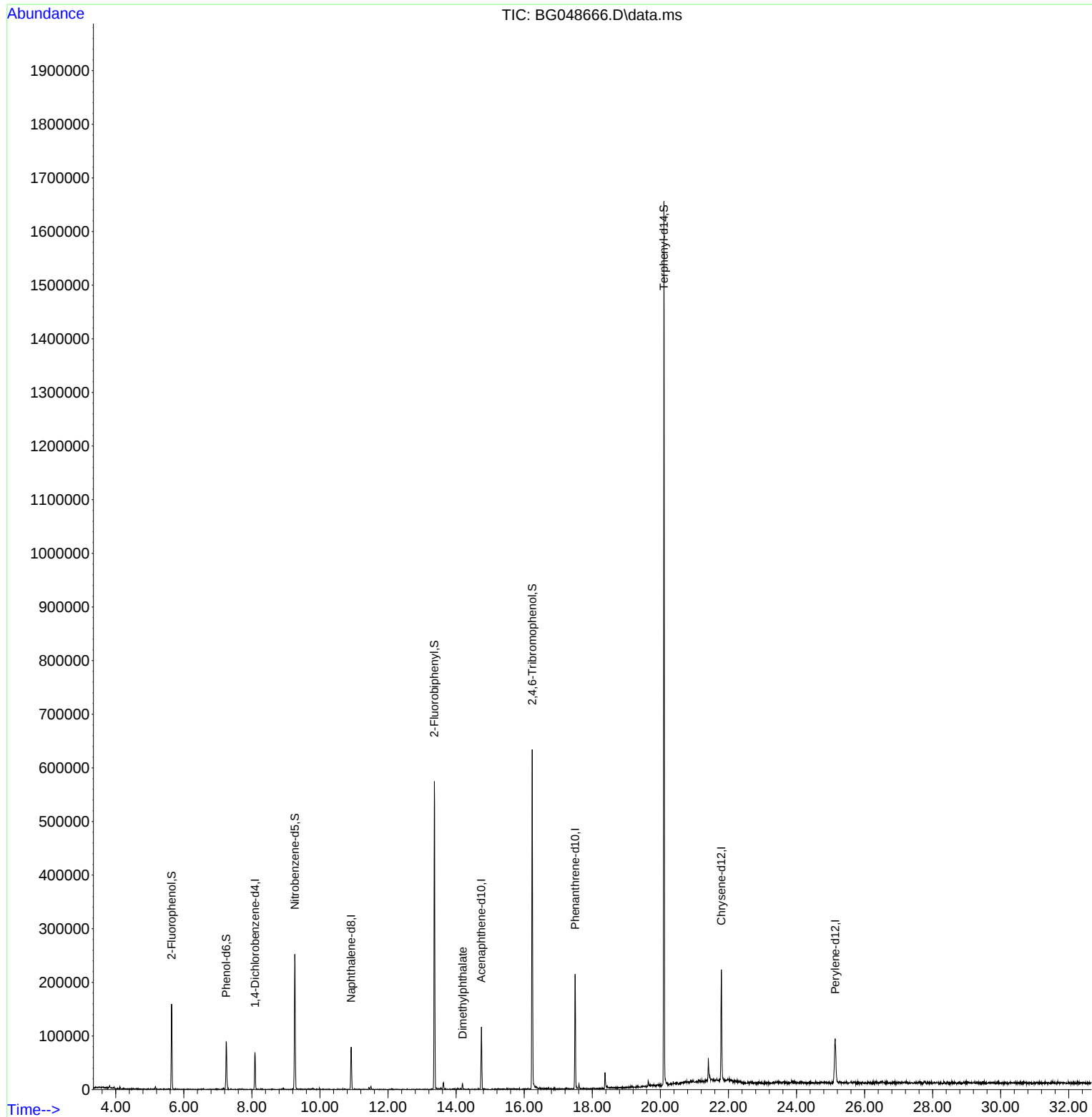
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	18727	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	64831	20.00	ng	0.00
39) Acenaphthene-d10	14.742	164	41862	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	136961	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	131127	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	93295	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	61866	58.32	ng	0.00
7) Phenol-d6	7.245	99	44125	28.68	ng	0.00
23) Nitrobenzene-d5	9.260	82	140715	105.08	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	108556	197.27	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	281327	99.89	ng	0.00
79) Terphenyl-d14	20.106	244	727977	101.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.190	163	7221	2.32	ng	# 95

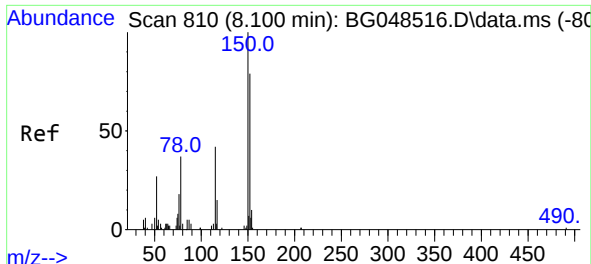
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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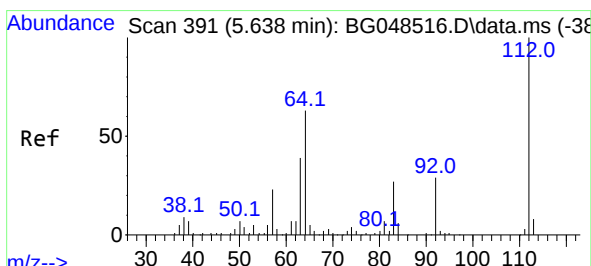
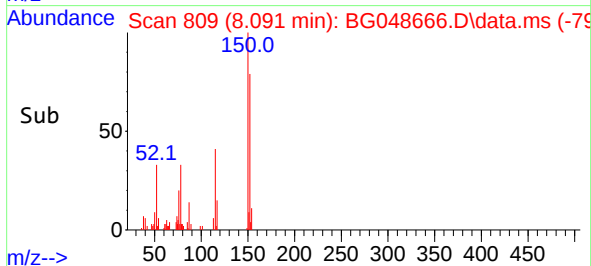
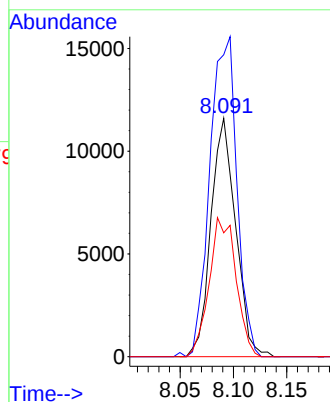
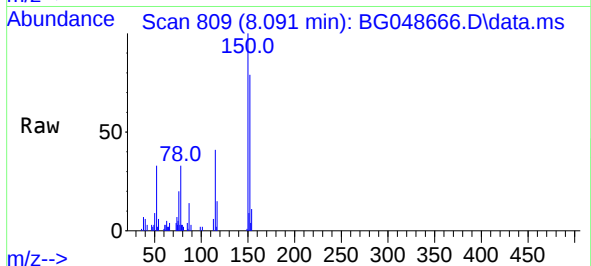




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG048666.D
Acq: 12 Apr 2021 18:32

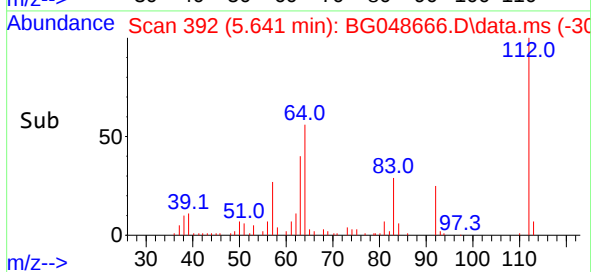
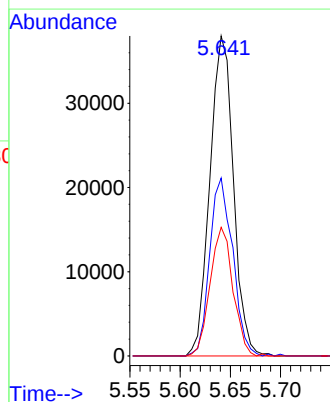
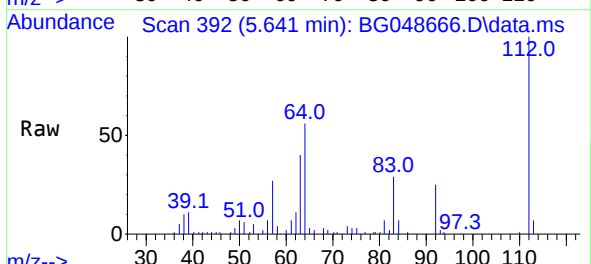
Instrument :
BNA_G
ClientSampleId :
EB_2021-04-06_SED

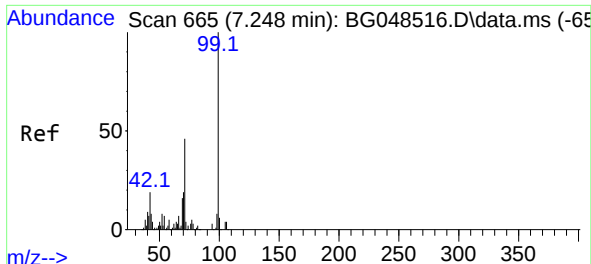
Tgt Ion:152 Resp: 18727
Ion Ratio Lower Upper
152 100
150 126.7 101.3 151.9
115 52.0 42.3 63.5



#5
2-Fluorophenol
Concen: 58.32 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048666.D
Acq: 12 Apr 2021 18:32

Tgt Ion:112 Resp: 61866
Ion Ratio Lower Upper
112 100
64 55.6 50.4 75.6
63 40.2 31.4 47.2

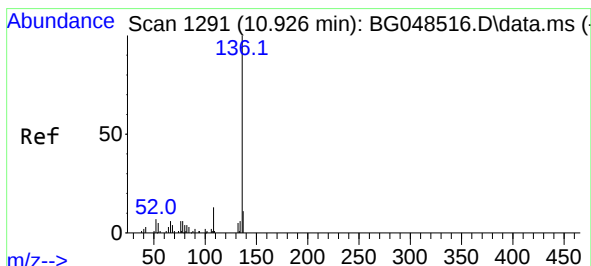
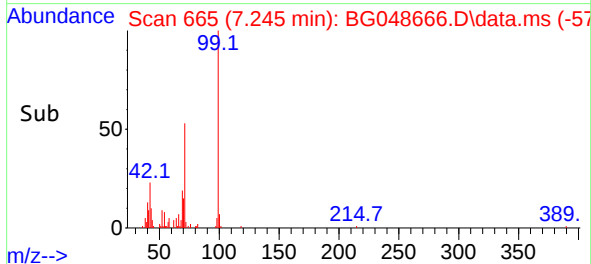
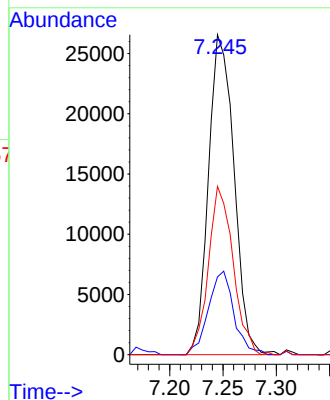
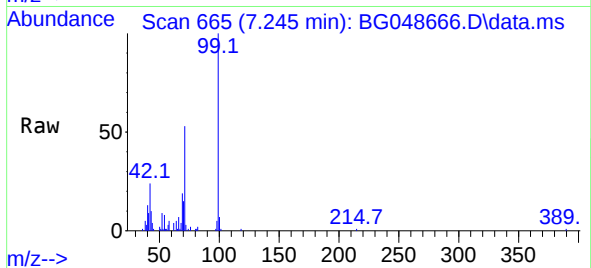




#7
Phenol-d6
Concen: 28.68 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048666.D
Acq: 12 Apr 2021 18:32

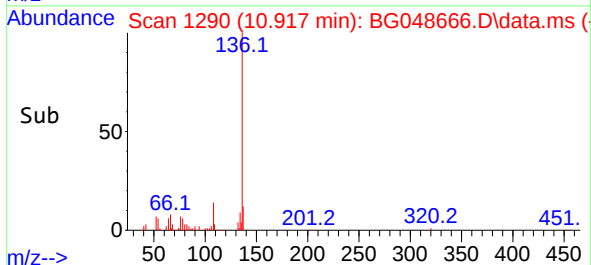
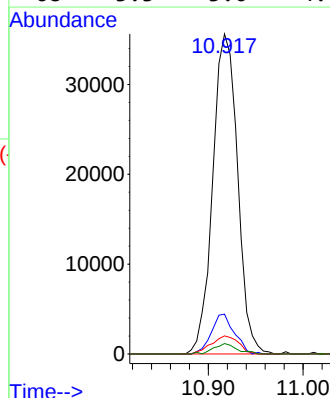
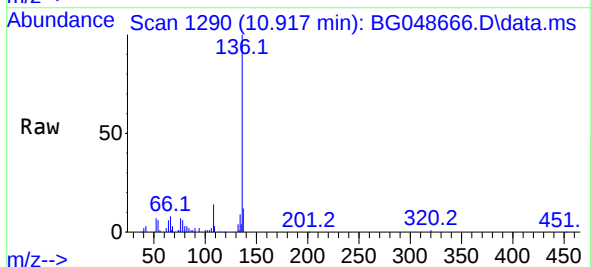
Instrument :
BNA_G
ClientSampleId :
EB 2021-04-06_SED

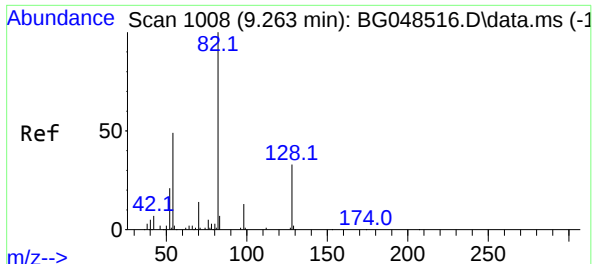
Tgt Ion: 99 Resp: 44125
Ion Ratio Lower Upper
99 100
42 24.3 15.5 23.3#
71 52.6 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048666.D
Acq: 12 Apr 2021 18:32

Tgt Ion: 136 Resp: 64831
Ion Ratio Lower Upper
136 100
137 12.4 8.6 12.8
54 5.6 4.2 6.4
68 3.3 3.0 4.4





#23

Nitrobenzene-d5

Concen: 105.08 ng

RT: 9.260 min Scan# 1008

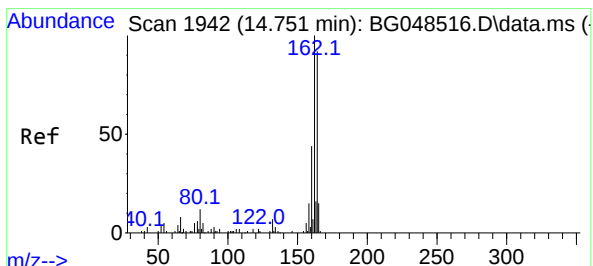
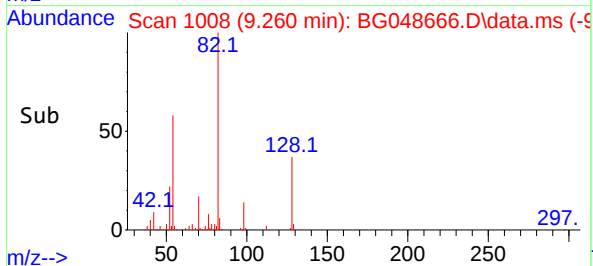
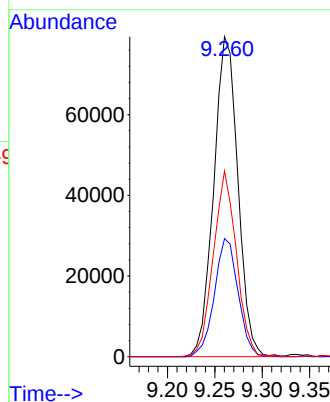
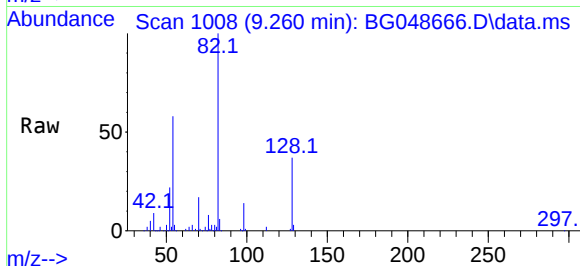
Delta R.T. -0.003 min

Lab File: BG048666.D

Acq: 12 Apr 2021 18:32

Tgt Ion: 82 Resp: 140715

Ion	Ratio	Lower	Upper
82	100		
128	36.9	26.2	39.4
54	58.0	38.9	58.3



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.742 min Scan# 1941

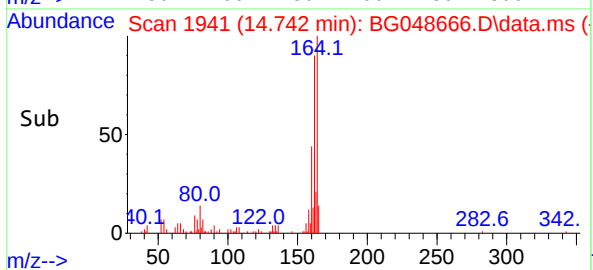
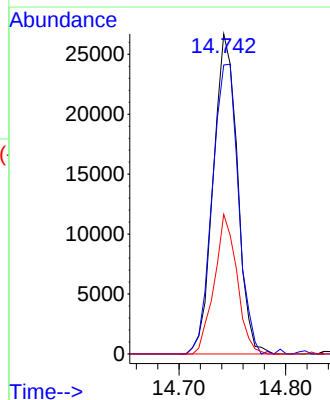
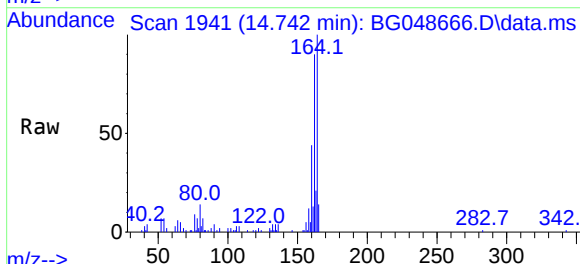
Delta R.T. -0.009 min

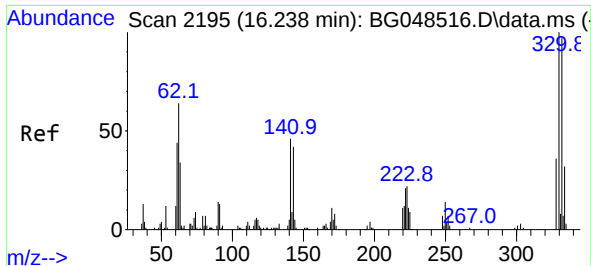
Lab File: BG048666.D

Acq: 12 Apr 2021 18:32

Tgt Ion: 164 Resp: 41862

Ion	Ratio	Lower	Upper
164	100		
162	90.3	87.0	130.6
160	43.6	38.4	57.6

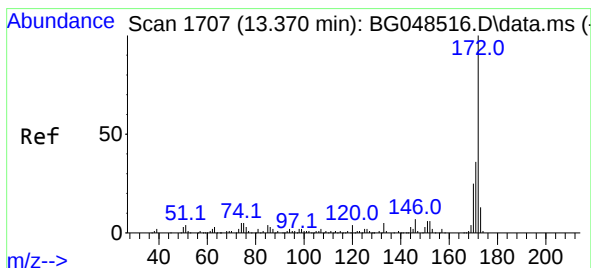
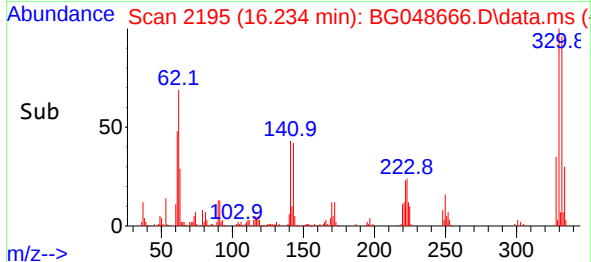
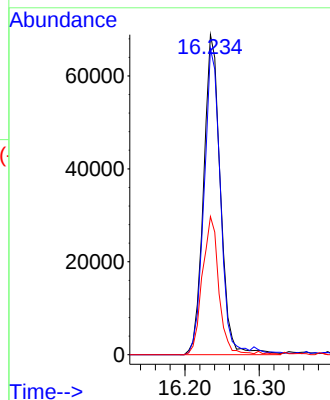
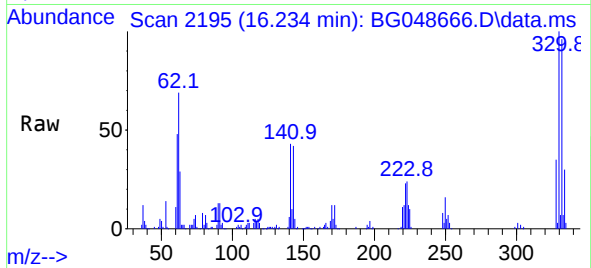




#42
2,4,6-Tribromophenol
Concen: 197.27 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048666.D
Acq: 12 Apr 2021 18:32

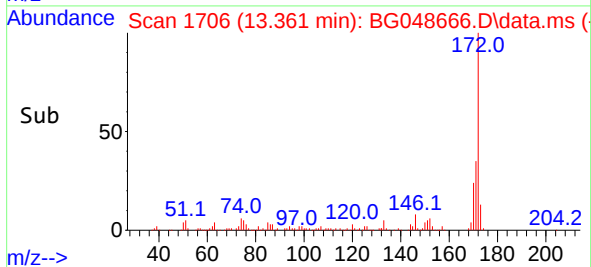
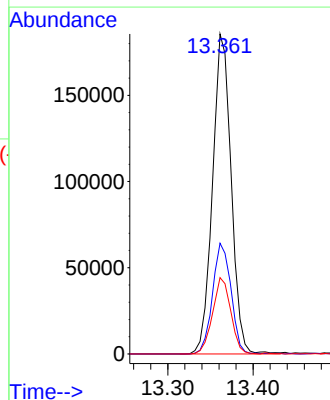
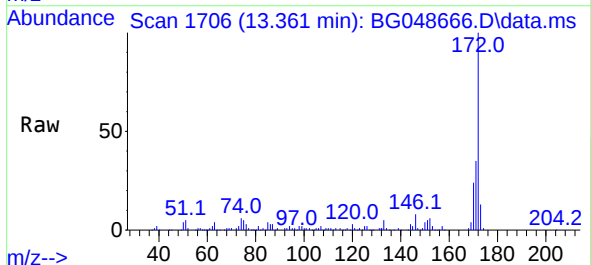
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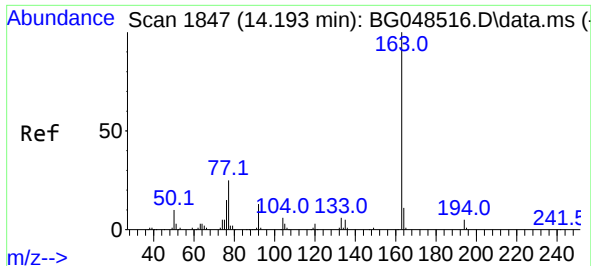
Tgt Ion:330 Resp: 108556
Ion Ratio Lower Upper
330 100
332 92.7 77.6 116.4
141 42.0 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 99.89 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048666.D
Acq: 12 Apr 2021 18:32

Tgt Ion:172 Resp: 281327
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.8 19.8 29.6

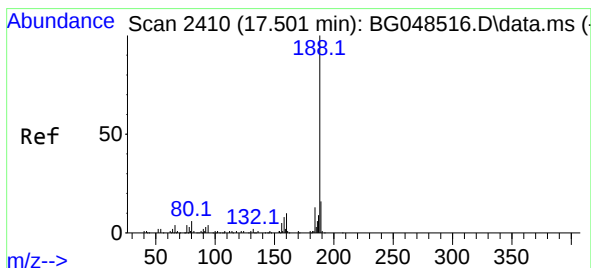
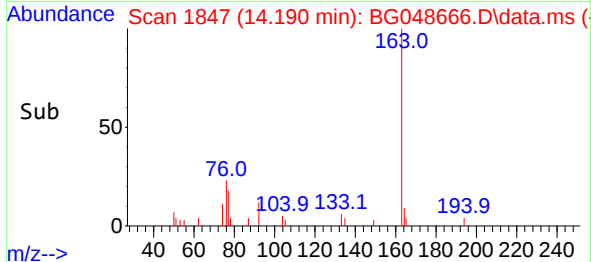
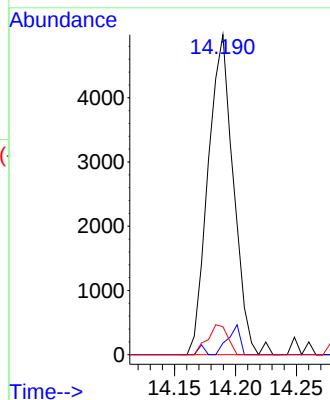
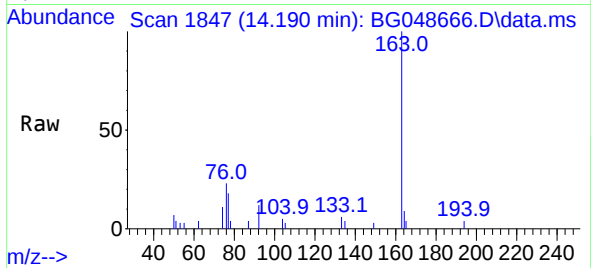




#50
Dimethylphthalate
Concen: 2.32 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.003 min
Lab File: BG048666.D
Acq: 12 Apr 2021 18:32

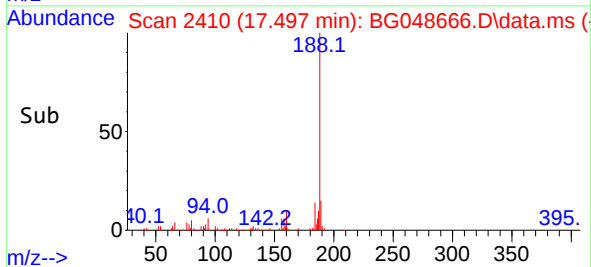
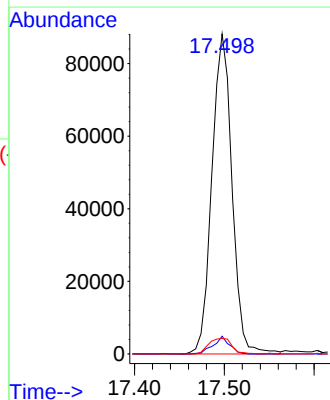
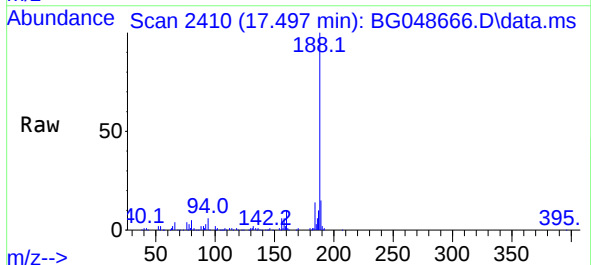
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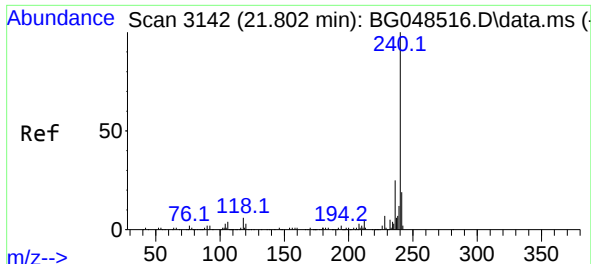
Tgt Ion:163 Resp: 7221
Ion Ratio Lower Upper
163 100
194 3.6 4.1 6.1#
164 8.8 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG048666.D
Acq: 12 Apr 2021 18:32

Tgt Ion:188 Resp: 136961
Ion Ratio Lower Upper
188 100
94 5.6 3.0 4.6#
80 4.9 4.5 6.7

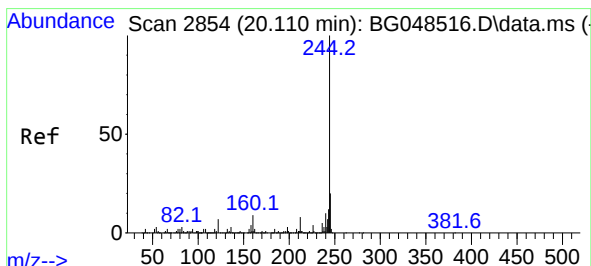
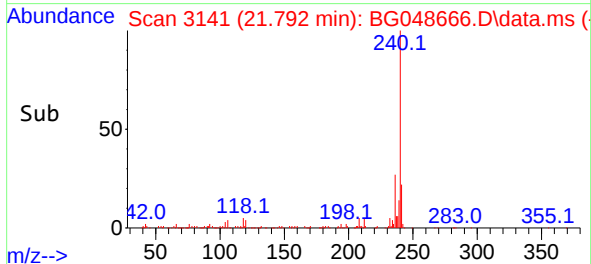
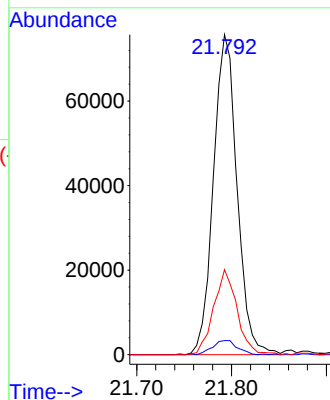
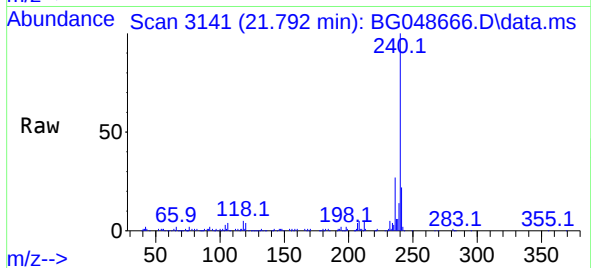




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048666.D
Acq: 12 Apr 2021 18:32

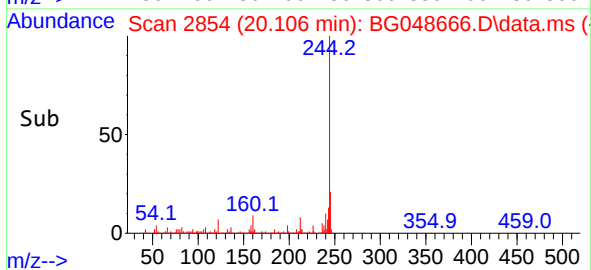
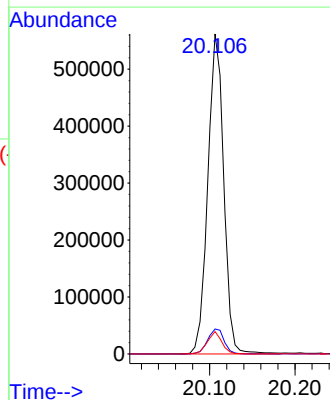
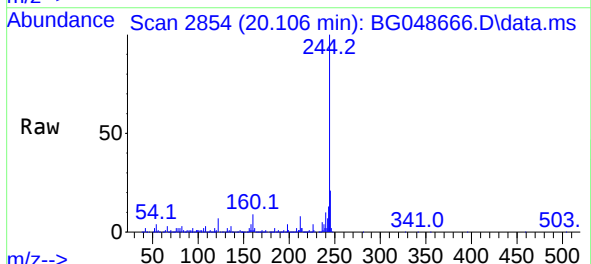
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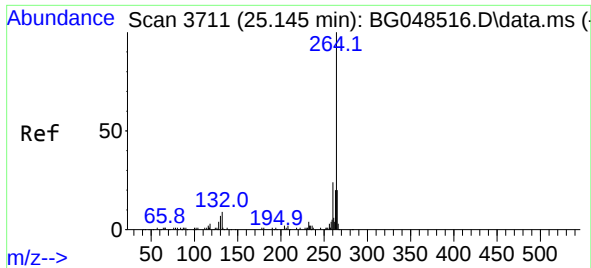
Tgt Ion:240 Resp: 131127
Ion Ratio Lower Upper
240 100
120 4.4 2.6 3.8#
236 26.6 19.8 29.6



#79
Terphenyl-d14
Concen: 101.53 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.003 min
Lab File: BG048666.D
Acq: 12 Apr 2021 18:32

Tgt Ion:244 Resp: 727977
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.0 5.8 8.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.136 min Scan# 3710
 Delta R.T. -0.009 min
 Lab File: BG048666.D
 Acq: 12 Apr 2021 18:32

Instrument :
 BNA_G
 ClientSampleId :
 EB 2021-04-06 SED

Tgt Ion:	264	Resp:	93295
Ion Ratio	Lower	Upper	
264	100		
260	21.4	19.1	28.7
265	20.1	16.1	24.1

