

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048669.D
 Acq On : 12 Apr 2021 20:35
 Operator : CG/JU
 Sample : M1966-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-115RR

Quant Time: Apr 13 00:20:00 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)

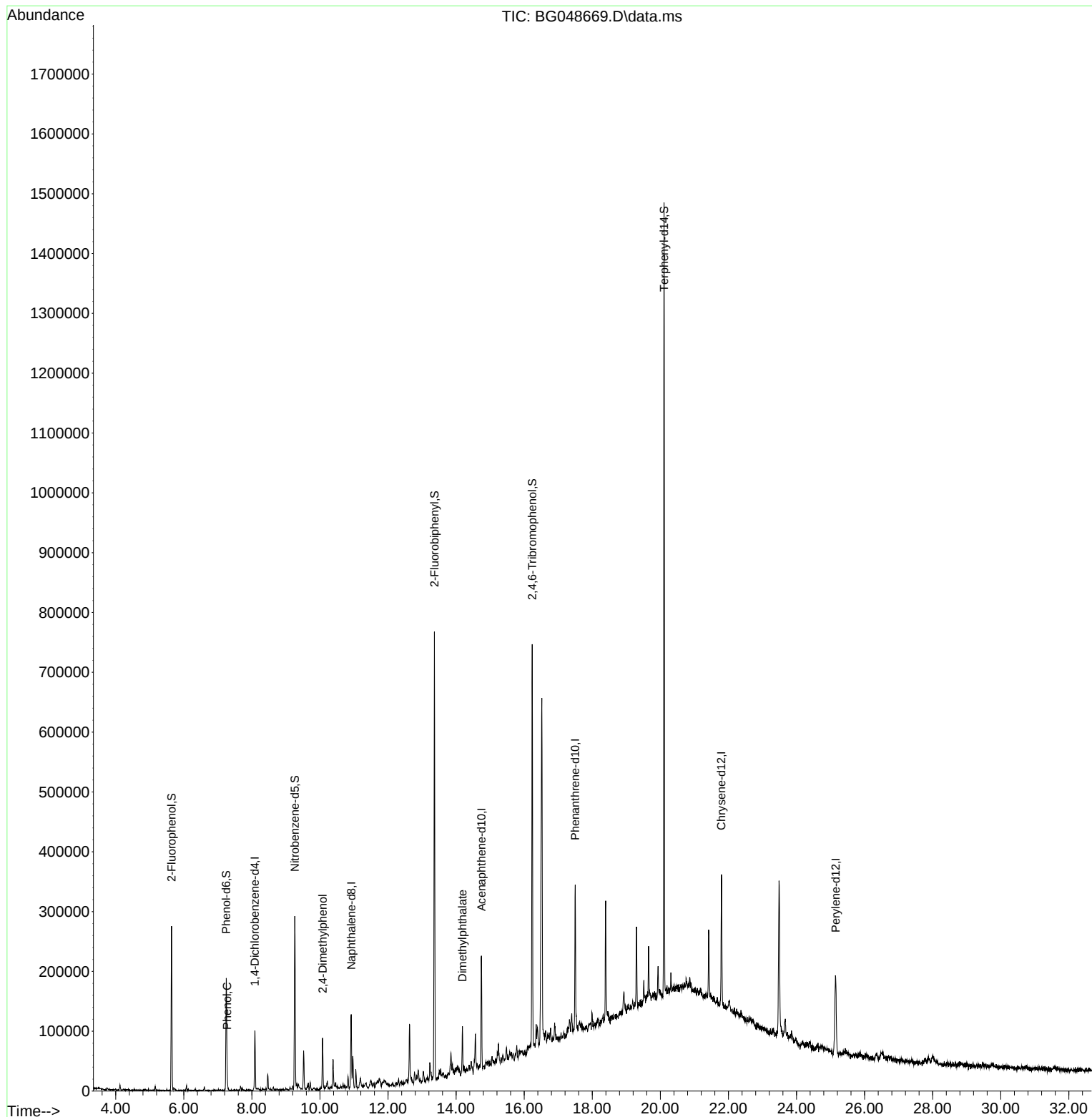
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	23716	20.00	ng	#-0.01
21) Naphthalene-d8	10.919	136	94662	20.00	ng	# 0.00
39) Acenaphthene-d10	14.744	164	65708	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	147058	20.00	ng	0.00
76) Chrysene-d12	21.795	240	143586	20.00	ng	# 0.00
86) Perylene-d12	25.150	264	143997	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	109991	81.88	ng	0.00
7) Phenol-d6	7.247	99	92119	47.28	ng	0.00
23) Nitrobenzene-d5	9.263	82	173150	88.56	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	119119	137.91	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	354028	80.08	ng	0.00
79) Terphenyl-d14	20.109	244	597575	76.11	ng	0.00
Target Compounds						
10) Phenol	7.277	94	7916	4.06	ng	Qvalue 95
27) 2,4-Dimethylphenol	10.079	122	22602	16.29	ng	96
50) Dimethylphthalate	14.186	163	45786	9.39	ng	# 97

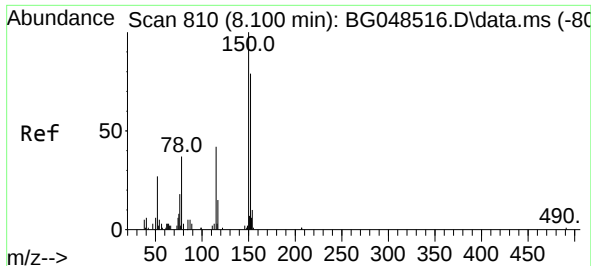
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 07 10:06:00 2021
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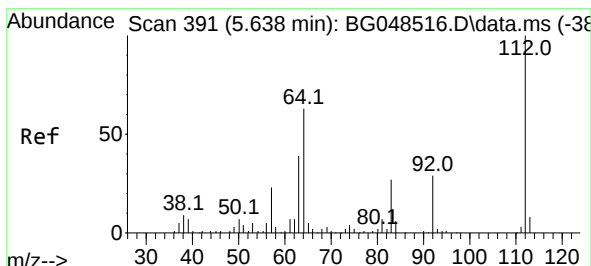
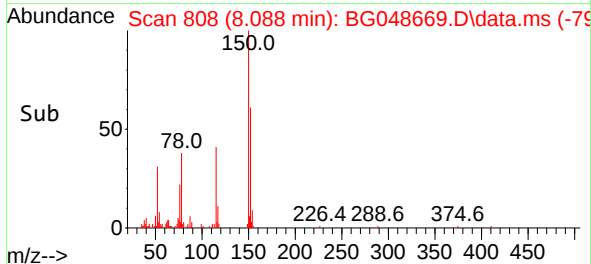
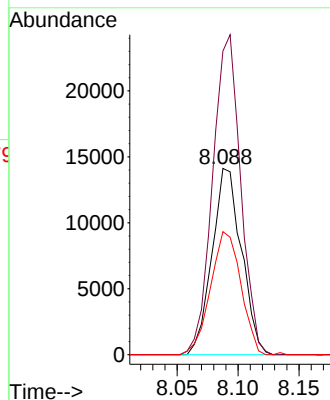
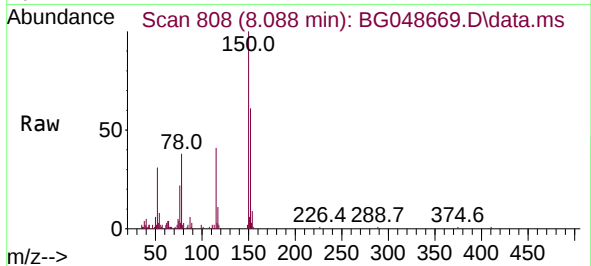




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.012 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

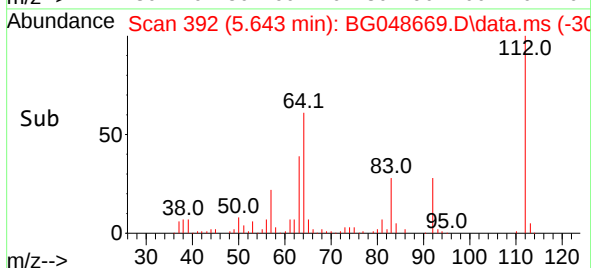
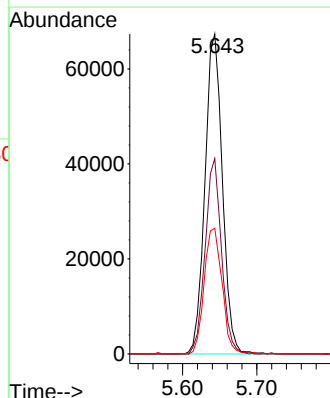
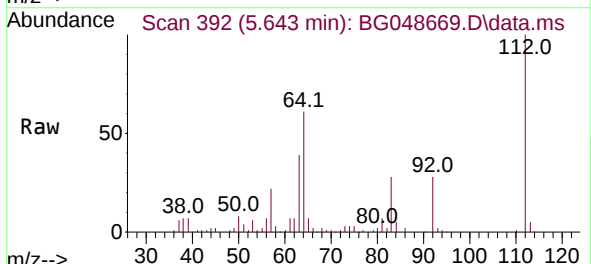
Instrument :
BNA_G
ClientSampleId :
MW-115RR

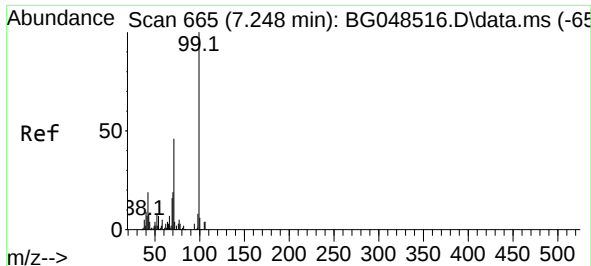
Tgt Ion:152 Resp: 23716
Ion Ratio Lower Upper
152 100
150 163.0 101.3 151.9#
115 66.0 42.3 63.5#



#5
2-Fluorophenol
Concen: 81.88 ng
RT: 5.643 min Scan# 392
Delta R.T. 0.005 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:112 Resp: 109991
Ion Ratio Lower Upper
112 100
64 61.1 50.4 75.6
63 39.3 31.4 47.2

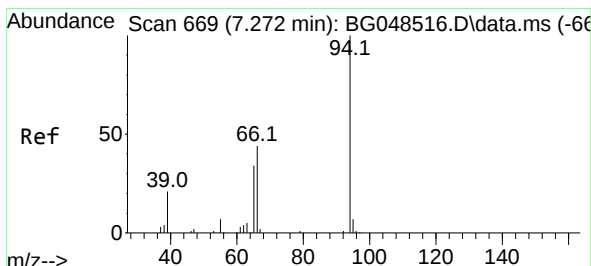
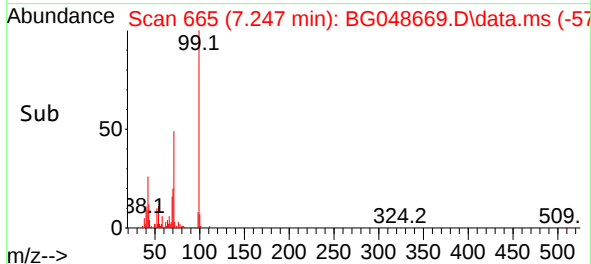
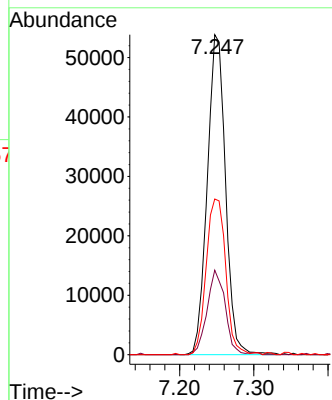
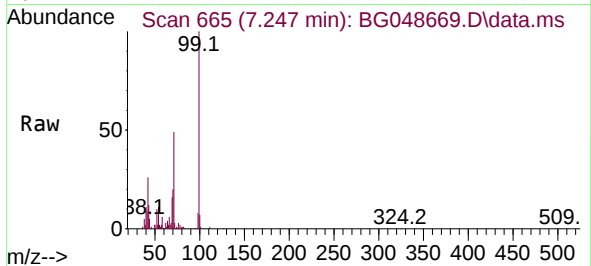




#7
Phenol-d6
Concen: 47.28 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

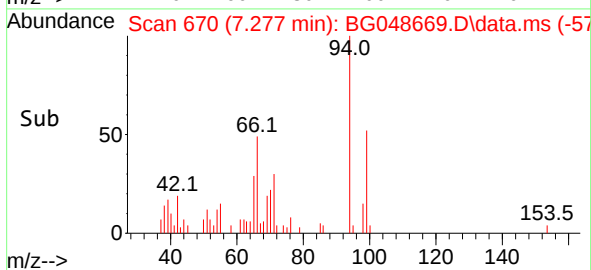
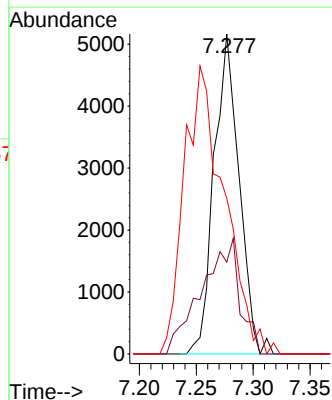
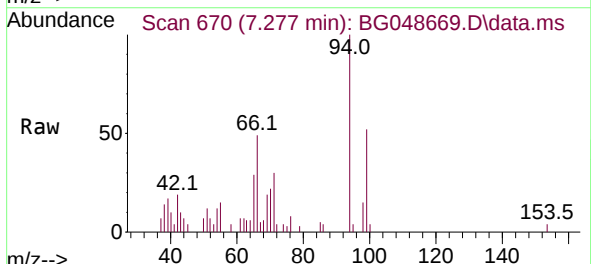
Instrument :
BNA_G
ClientSampleId :
MW-115RR

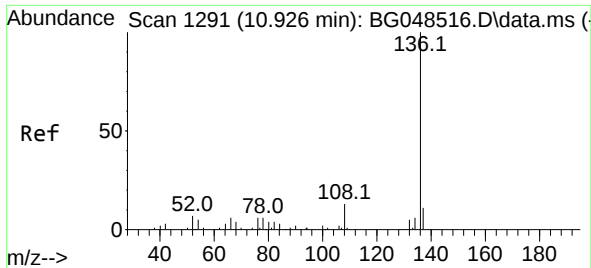
Tgt Ion: 99 Resp: 92119
Ion Ratio Lower Upper
99 100
42 26.4 15.5 23.3#
71 48.7 36.6 54.8



#10
Phenol
Concen: 4.06 ng
RT: 7.277 min Scan# 670
Delta R.T. 0.005 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion: 94 Resp: 7916
Ion Ratio Lower Upper
94 100
65 28.7 15.1 55.1
66 48.7 28.9 68.9

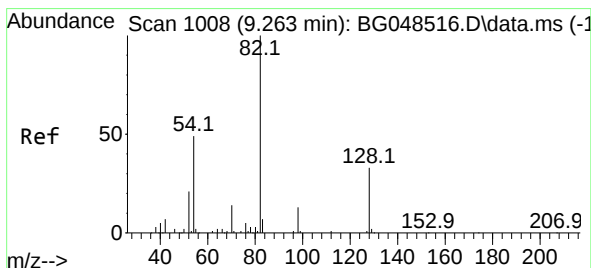
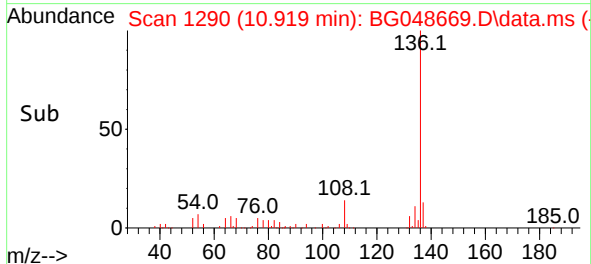
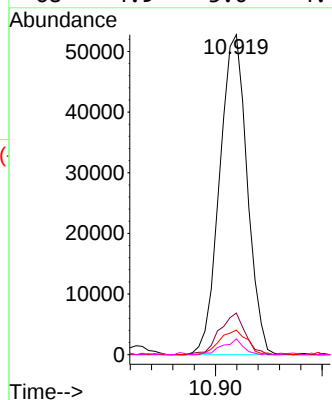
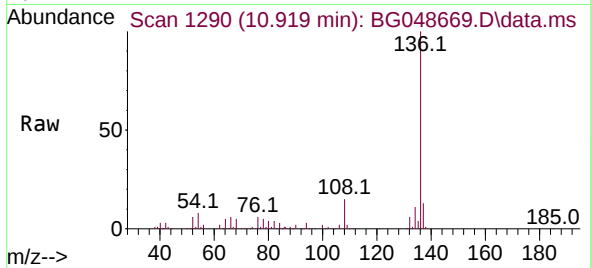




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.919 min Scan# 1290
Delta R.T. -0.007 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

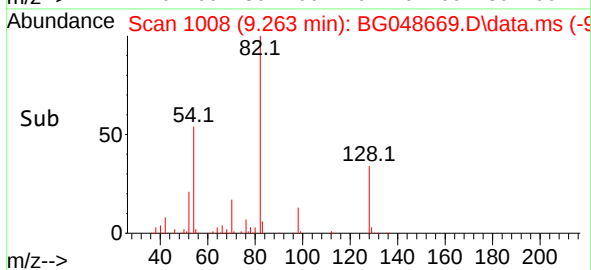
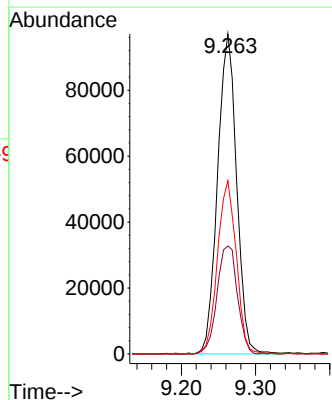
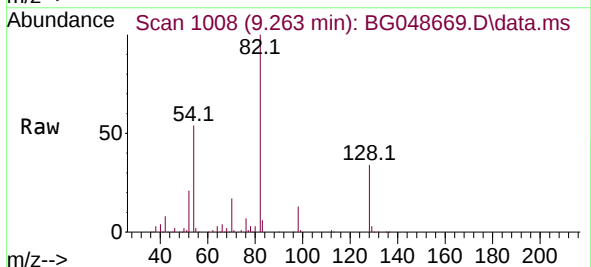
Instrument :
BNA_G
ClientSampleId :
MW-115RR

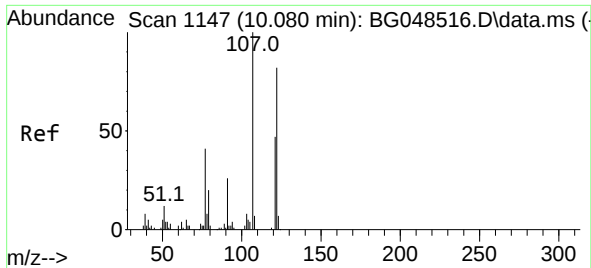
Tgt Ion:	136	Resp:	94662
Ion Ratio	Lower	Upper	
136	100		
137	13.0	8.6	12.8#
54	7.7	4.2	6.4#
68	4.9	3.0	4.4#



#23
Nitrobenzene-d5
Concen: 88.56 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:	82	Resp:	173150
Ion Ratio	Lower	Upper	
82	100		
128	33.8	26.2	39.4
54	54.1	38.9	58.3

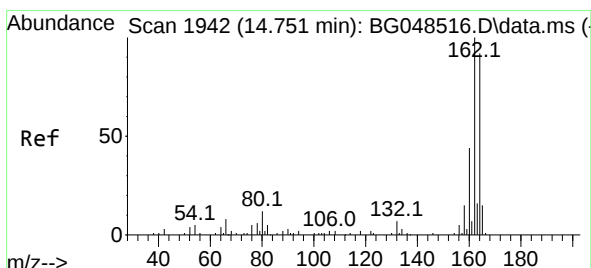
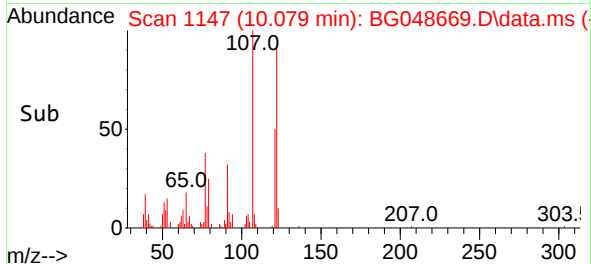
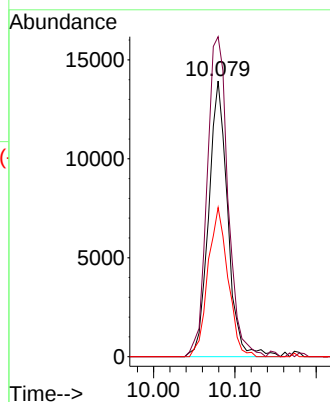
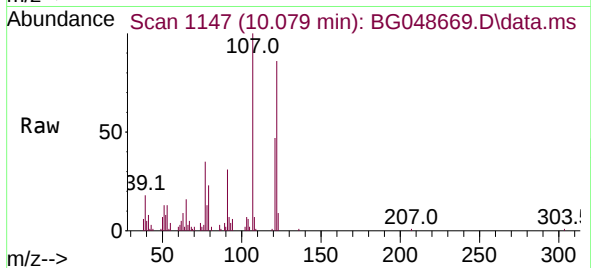




#27
2,4-Dimethylphenol
Concen: 16.29 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

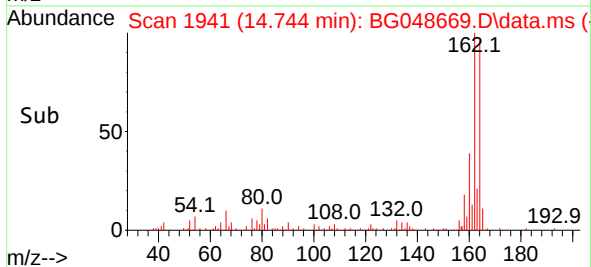
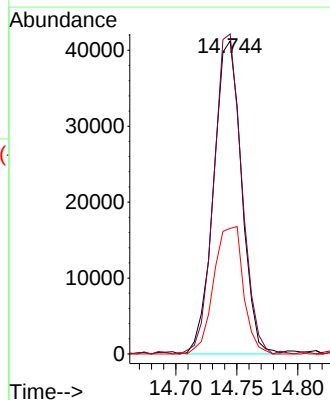
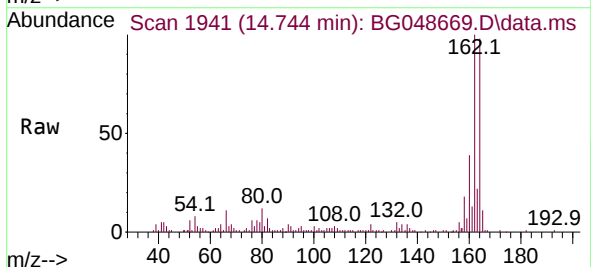
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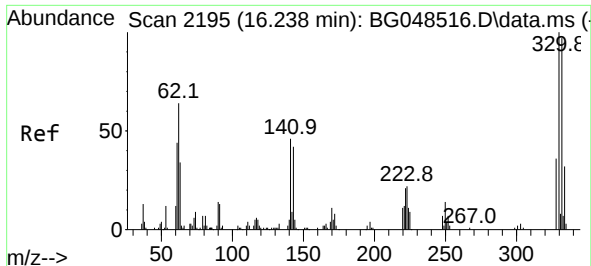
Tgt Ion:	122	Resp:	22602
Ion	Ratio	Lower	Upper
122	100		
107	116.1	96.6	145.0
121	54.1	45.3	67.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.744 min Scan# 1941
Delta R.T. -0.007 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:	164	Resp:	65708
Ion	Ratio	Lower	Upper
164	100		
162	102.3	87.0	130.6
160	40.1	38.4	57.6

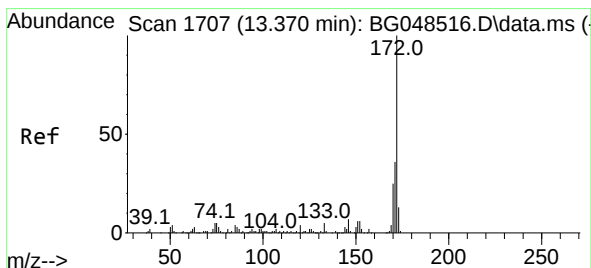
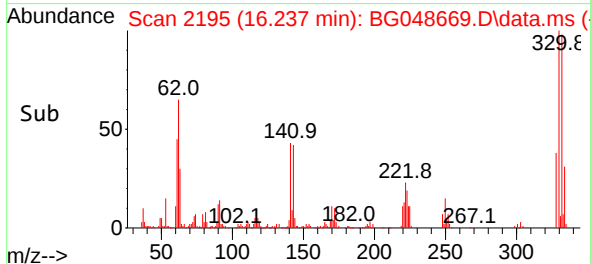
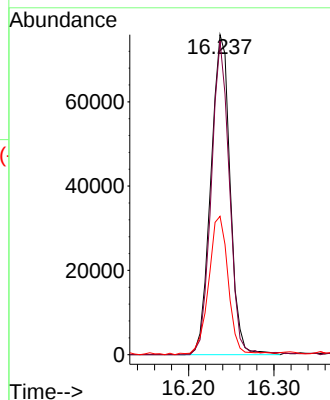
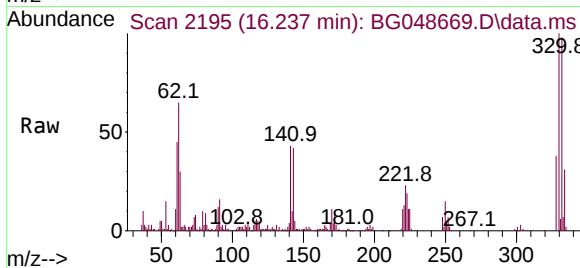




#42
2,4,6-Tribromophenol
Concen: 137.91 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

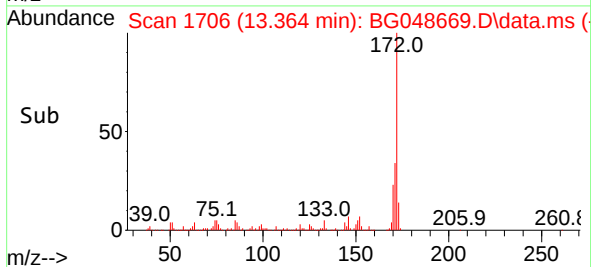
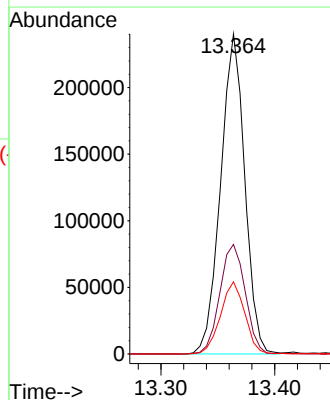
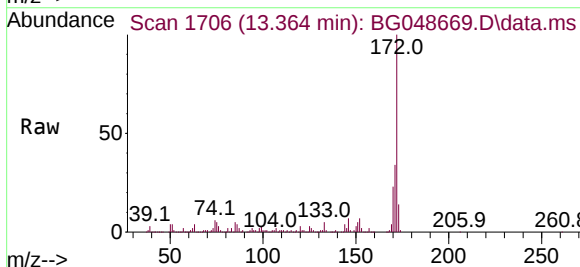
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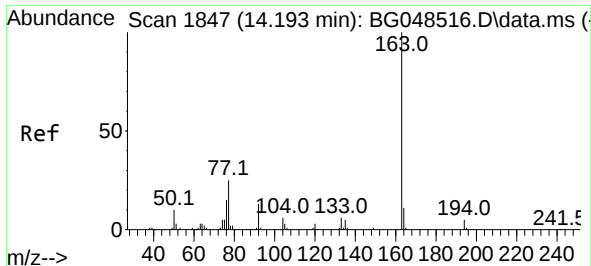
Tgt Ion:330 Resp: 119119
Ion Ratio Lower Upper
330 100
332 92.4 77.6 116.4
141 43.8 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 80.08 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.007 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:172 Resp: 354028
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 22.5 19.8 29.6

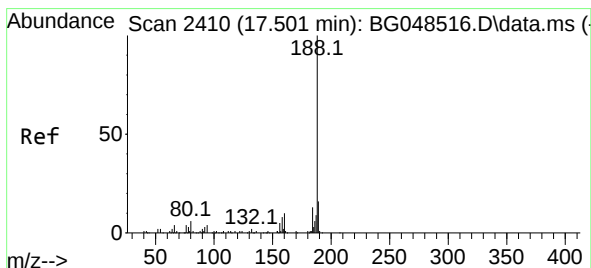
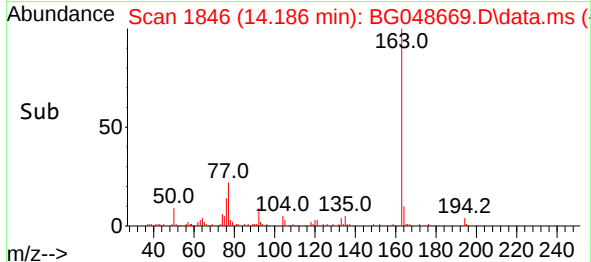
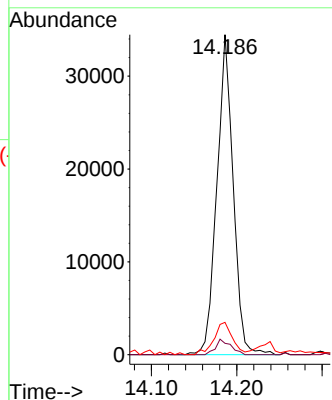
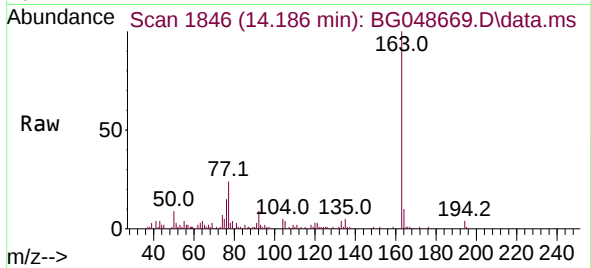




#50
Dimethylphthalate
Concen: 9.39 ng
RT: 14.186 min Scan# 1846
Delta R.T. -0.007 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

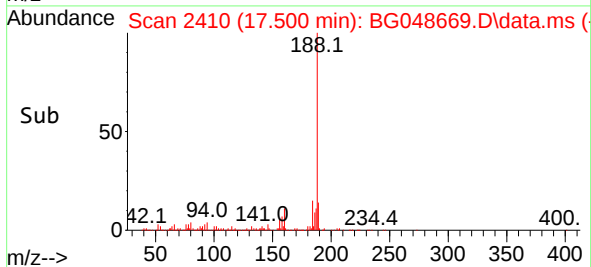
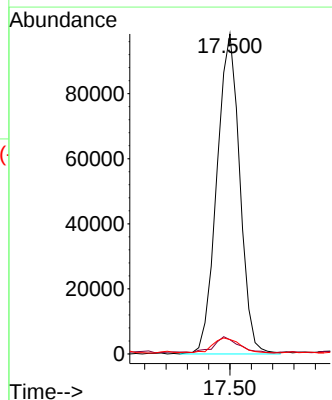
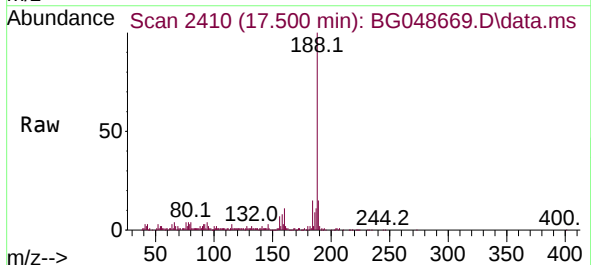
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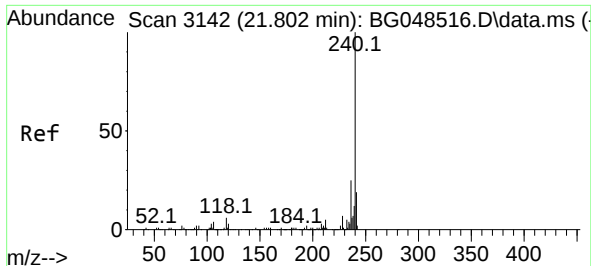
Tgt Ion:163 Resp: 45786
Ion Ratio Lower Upper
163 100
194 3.6 4.1 6.1#
164 10.1 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:188 Resp: 147058
Ion Ratio Lower Upper
188 100
94 4.5 3.0 4.6
80 4.5 4.5 6.7

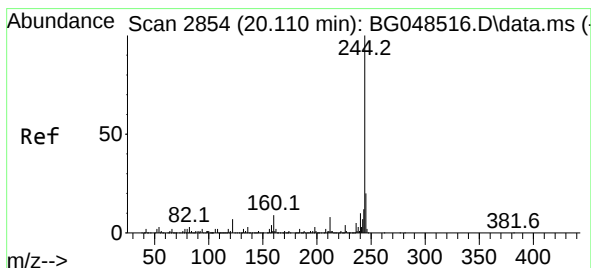
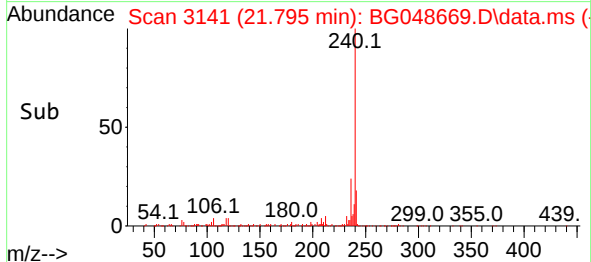
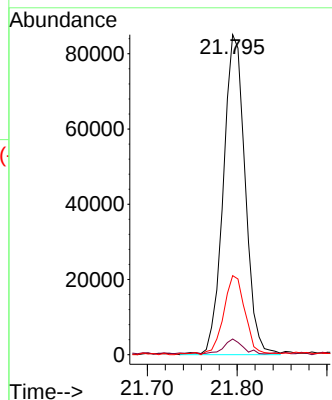
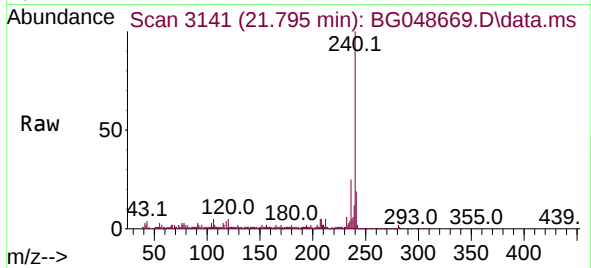




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

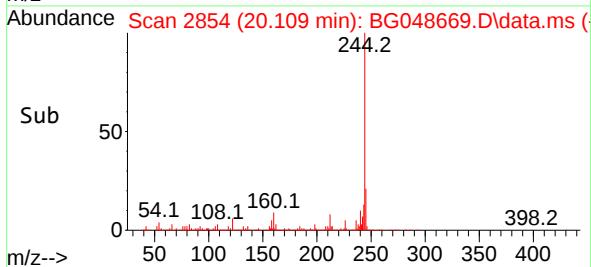
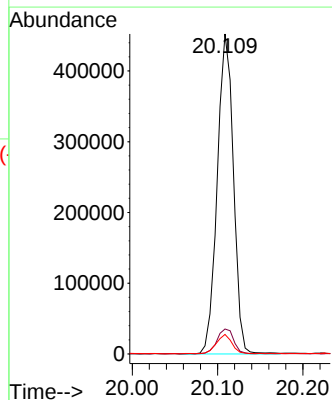
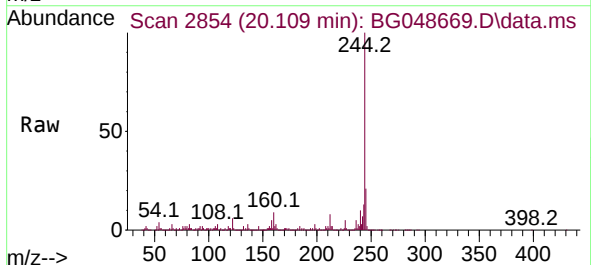
Instrument :
BNA_G
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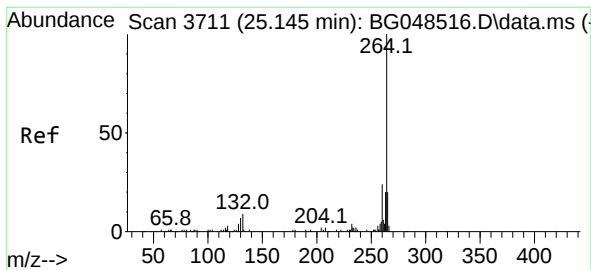
Tgt Ion:240 Resp: 143586
Ion Ratio Lower Upper
240 100
120 4.9 2.6 3.8#
236 24.7 19.8 29.6



#79
Terphenyl-d14
Concen: 76.11 ng
RT: 20.109 min Scan# 2854
Delta R.T. -0.001 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Tgt Ion:244 Resp: 597575
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 6.1 5.8 8.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.150 min Scan# 3712
Delta R.T. 0.005 min
Lab File: BG048669.D
Acq: 12 Apr 2021 20:35

Instrument :
BNA_G
ClientSampleId :
MW-115RR

Tgt Ion:264 Resp: 143997

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.1	28.7
265	19.6	16.1	24.1

