

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032321\
 Data File : BG048480.D
 Acq On : 23 Mar 2021 21:53
 Operator : CG/JU
 Sample : M1779-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1B1-(3.0-3.5)

Quant Time: Mar 24 02:21:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

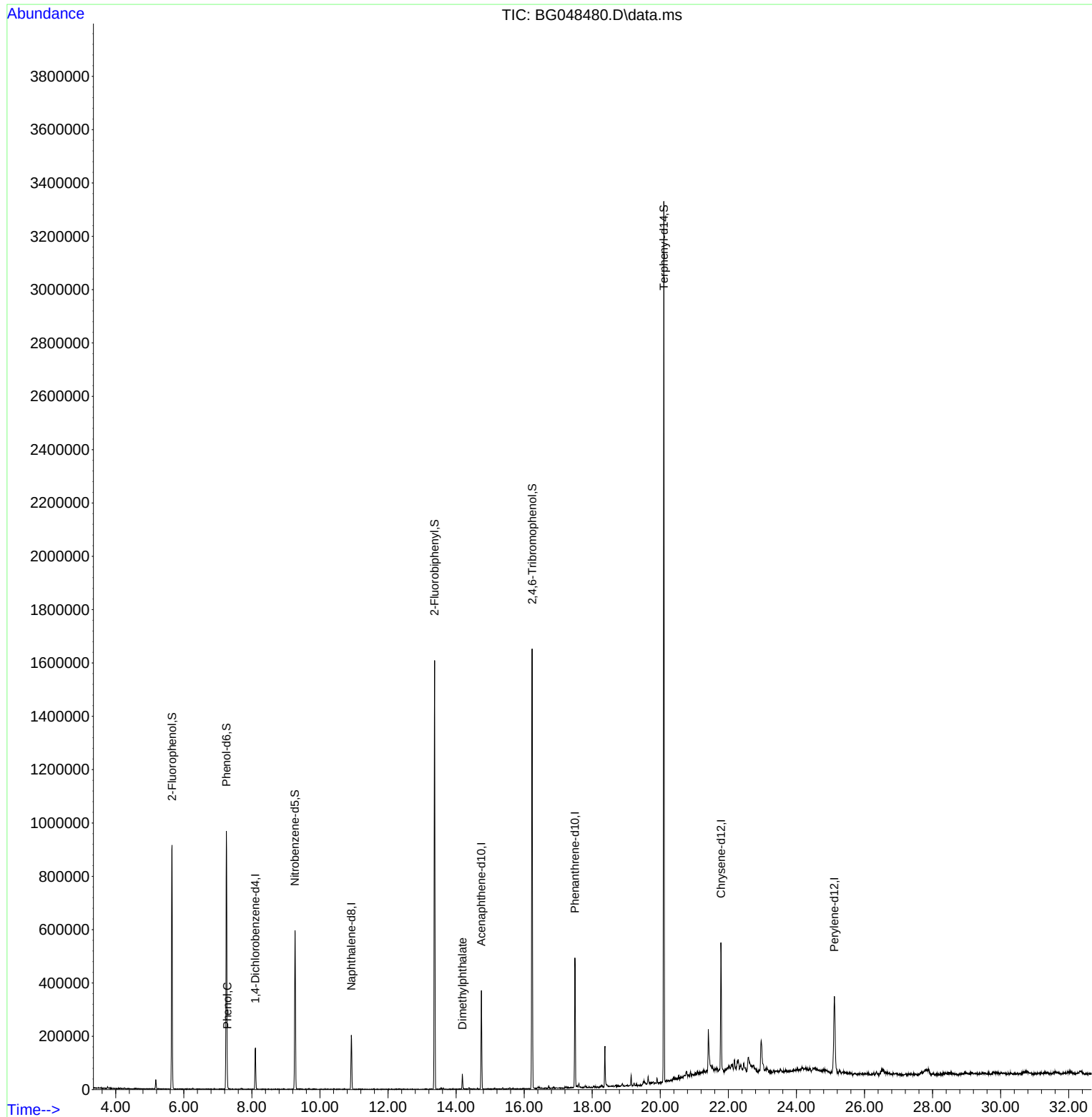
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	39937	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	158800	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	122954	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	301810	20.00	ng	# 0.00
76) Chrysene-d12	21.781	240	291321	20.00	ng	#-0.01
86) Perylene-d12	25.113	264	313940	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	354883	146.95	ng	0.00
7) Phenol-d6	7.251	99	489898	139.41	ng	0.00
23) Nitrobenzene-d5	9.267	82	362070	91.16	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	313569	156.82	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	788247	92.22	ng	0.00
79) Terphenyl-d14	20.107	244	1466254	90.77	ng	0.00
Target Compounds						
10) Phenol	7.281	94	10888	3.02	ng	Qvalue 78
50) Dimethylphthalate	14.184	163	31400	3.14	ng	# 95

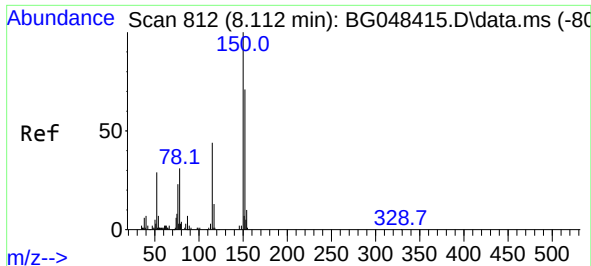
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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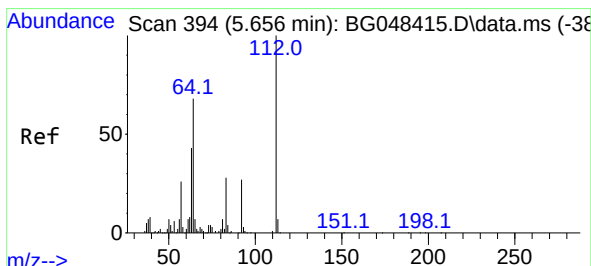
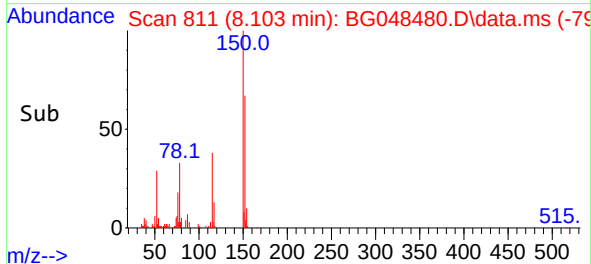
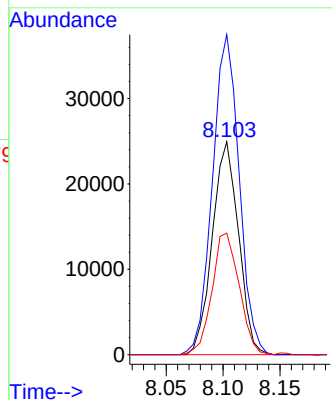
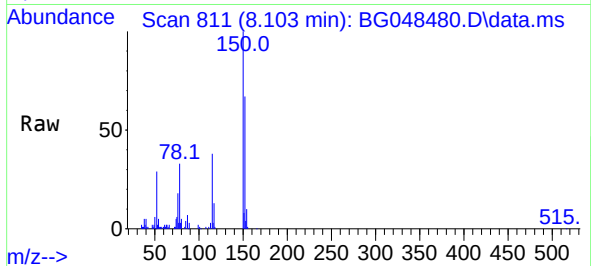




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

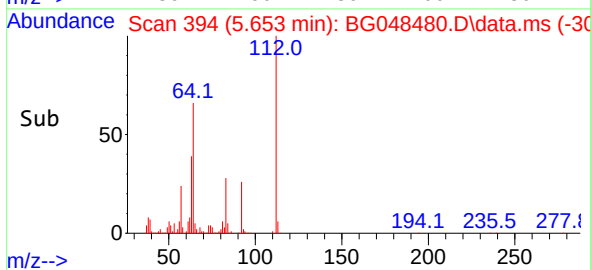
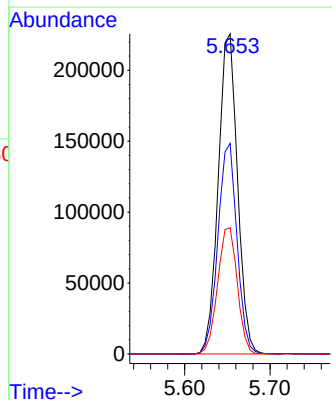
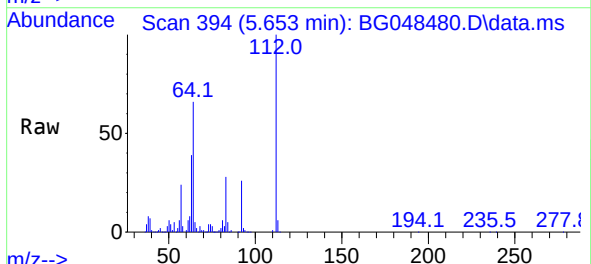
Instrument :
BNA_G
ClientSampleId :
SB-1B1-(3.0-3.5)

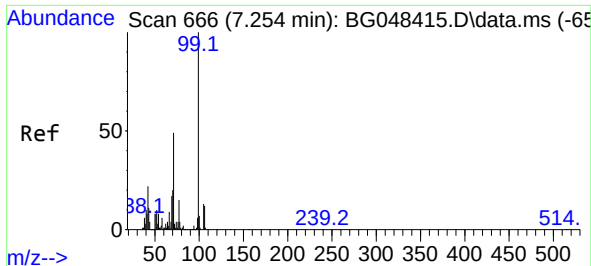
Tgt Ion:152 Resp: 39937
Ion Ratio Lower Upper
152 100
150 150.3 125.0 187.6
115 57.1 41.8 62.6



#5
2-Fluorophenol
Concen: 146.95 ng
RT: 5.653 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

Tgt Ion:112 Resp: 354883
Ion Ratio Lower Upper
112 100
64 65.8 46.7 70.1
63 39.4 22.8 34.2#

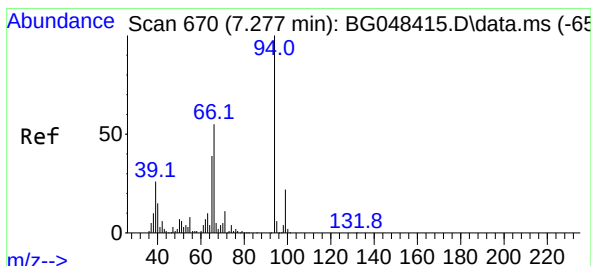
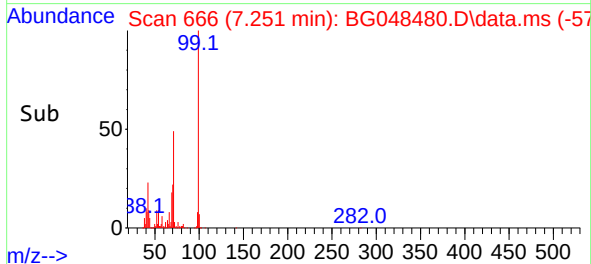
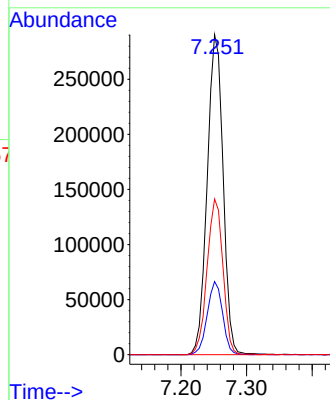
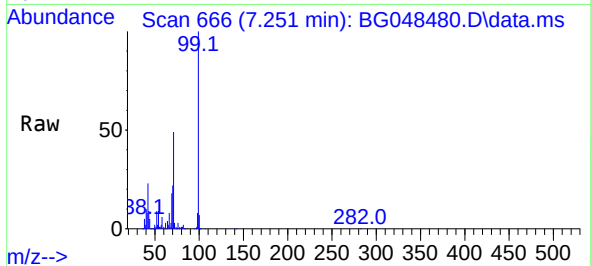




#7
Phenol-d6
Concen: 139.41 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

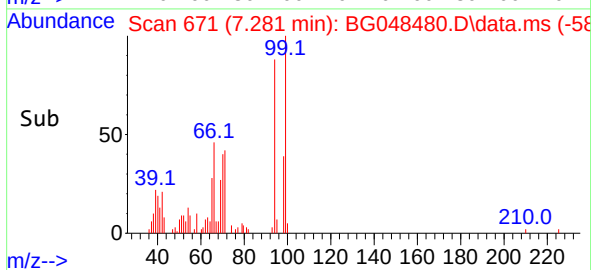
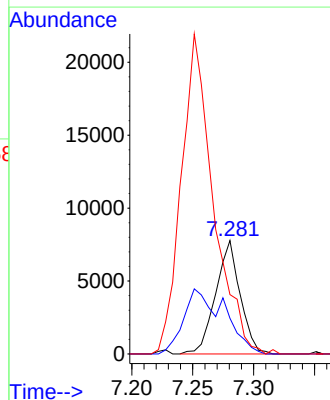
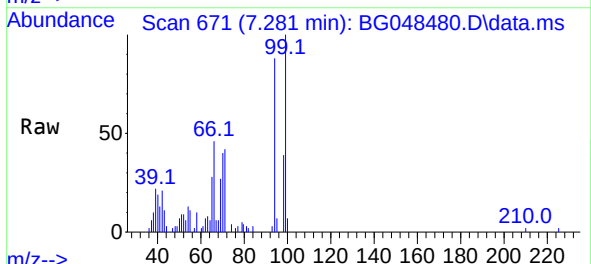
Instrument :
BNA_G
ClientSampleId :
SB-1B1-(3.0-3.5)

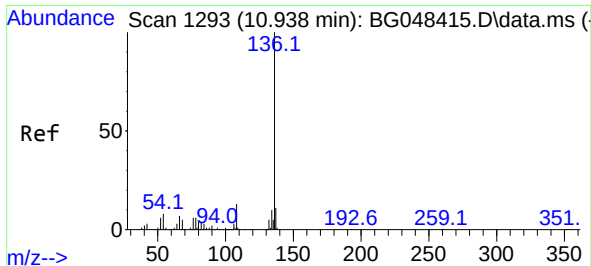
Tgt Ion: 99 Resp: 489898
Ion Ratio Lower Upper
99 100
42 22.9 12.8 19.2#
71 48.7 24.6 36.8#



#10
Phenol
Concen: 3.02 ng
RT: 7.281 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

Tgt Ion: 94 Resp: 10888
Ion Ratio Lower Upper
94 100
65 31.4 6.6 46.6
66 52.3 13.9 53.9

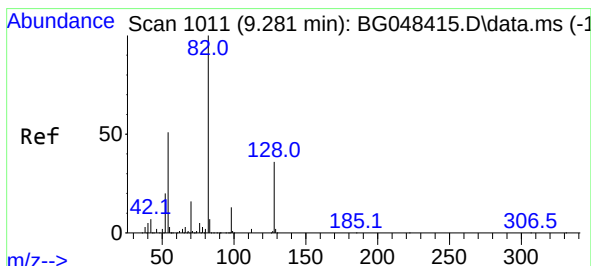
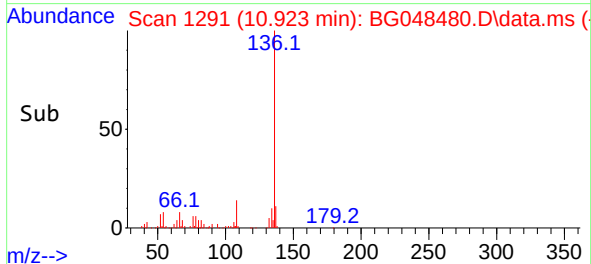
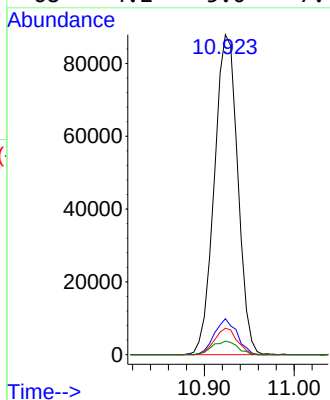
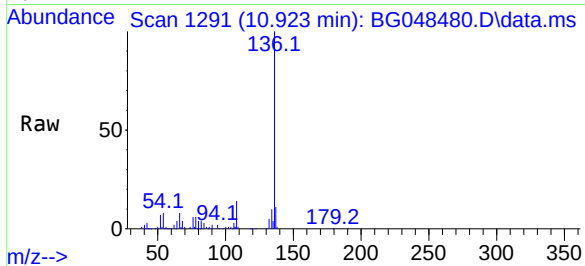




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

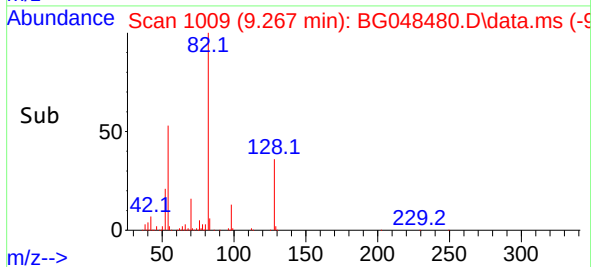
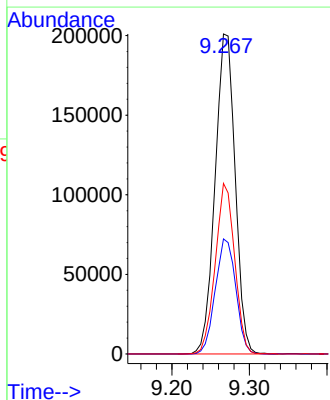
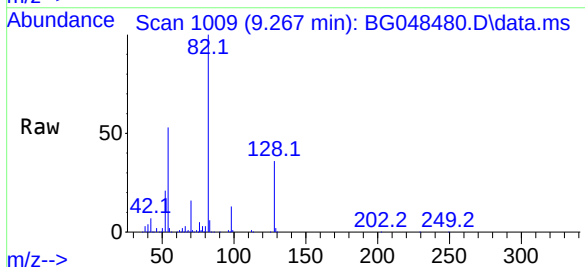
Instrument :
BNA_G
ClientSampleId :
SB-1B1-(3.0-3.5)

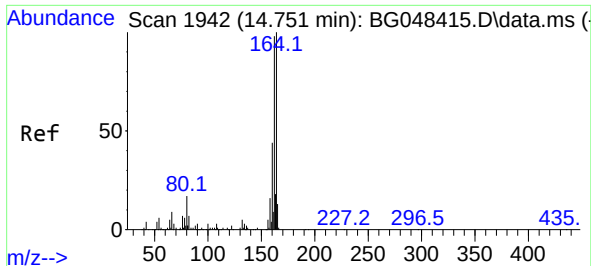
Tgt Ion:	136	Resp:	158800
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	8.2	6.2	9.4
68	4.2	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 91.16 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

Tgt Ion:	82	Resp:	362070
Ion Ratio	Lower	Upper	
82	100		
128	35.9	37.0	55.6#
54	53.3	39.0	58.4



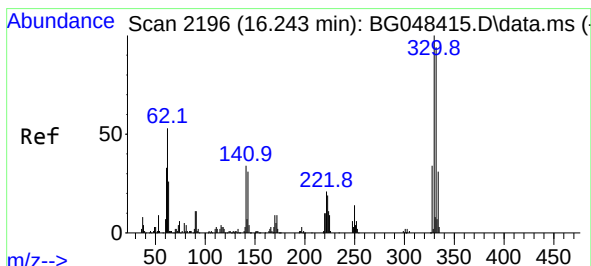
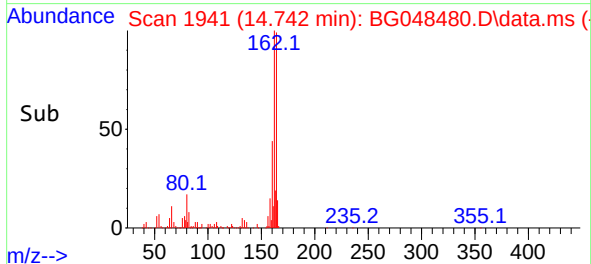
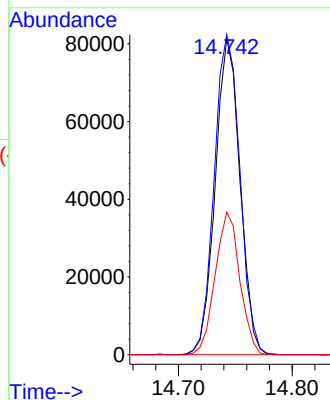
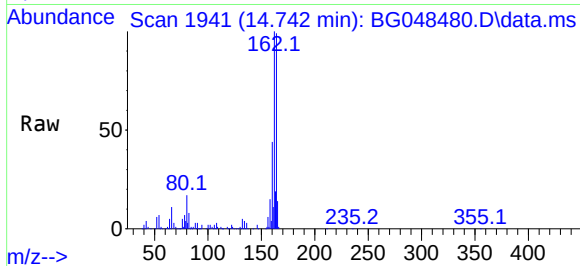


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

Instrument :
BNA_G
ClientSampleId :
SB-1B1-(3.0-3.5)

Tgt Ion:164 Resp: 122954

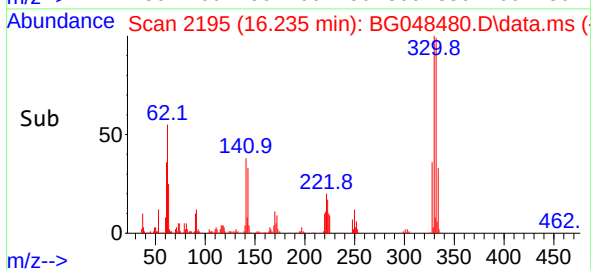
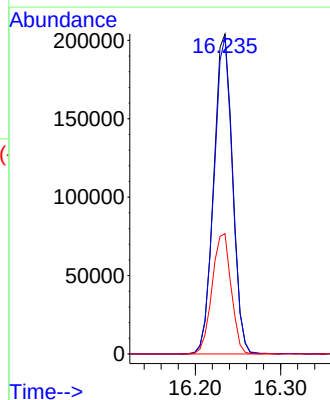
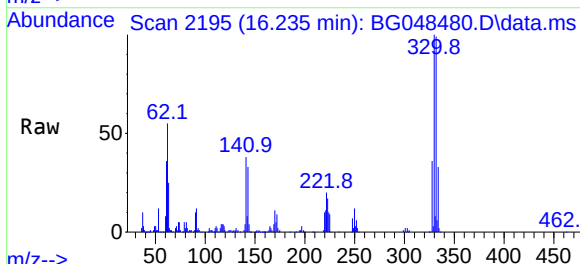
Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.3	123.5
160	45.0	35.3	52.9

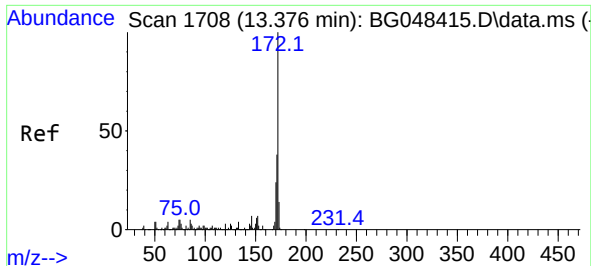


#42
2,4,6-Tribromophenol
Concen: 156.82 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

Tgt Ion:330 Resp: 313569

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.5	114.7
141	37.9	26.0	39.0

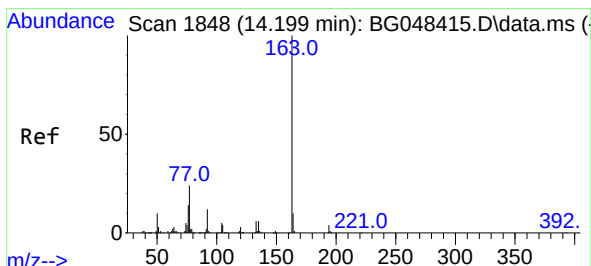
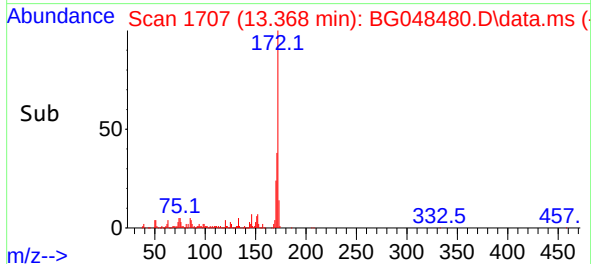
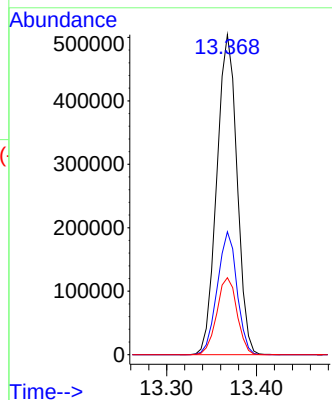
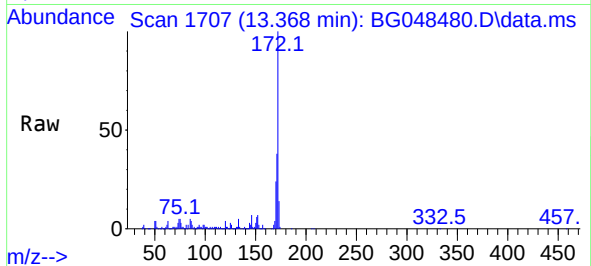




#45
2-Fluorobiphenyl
Concen: 92.22 ng
RT: 13.368 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

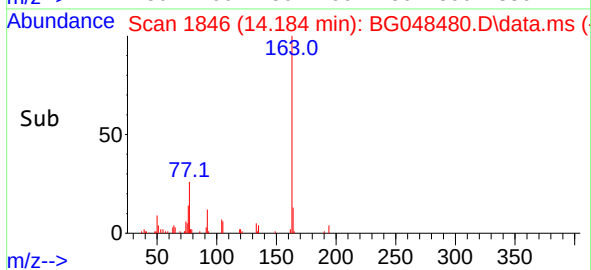
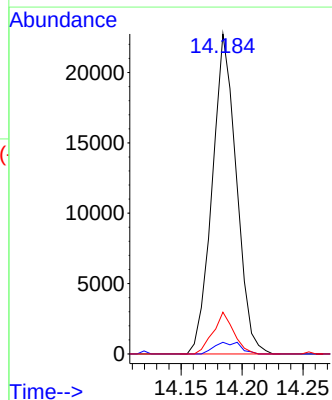
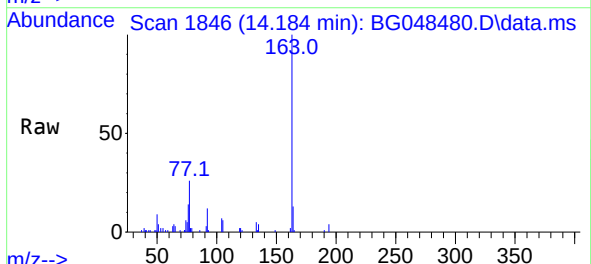
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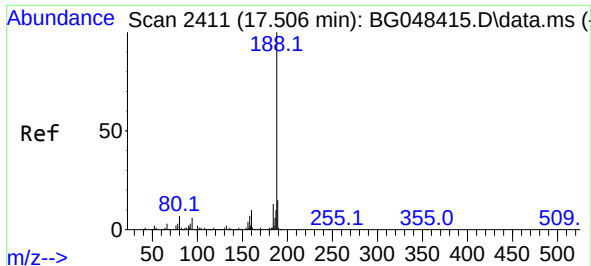
Tgt Ion:172 Resp: 788247
Ion Ratio Lower Upper
172 100
171 38.4 31.3 46.9
170 24.0 20.8 31.2



#50
Dimethylphthalate
Concen: 3.14 ng
RT: 14.184 min Scan# 1846
Delta R.T. -0.011 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

Tgt Ion:163 Resp: 31400
Ion Ratio Lower Upper
163 100
194 3.7 3.8 5.8#
164 13.1 8.8 13.2

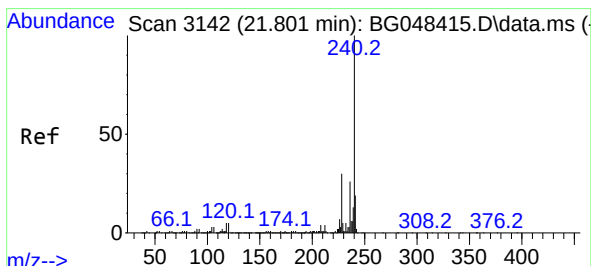
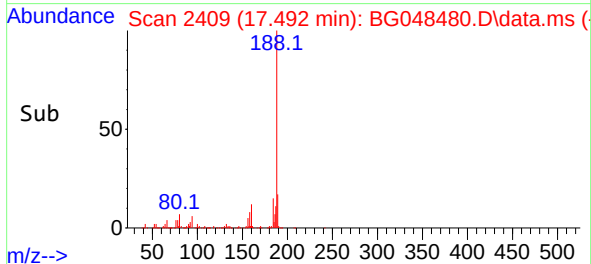
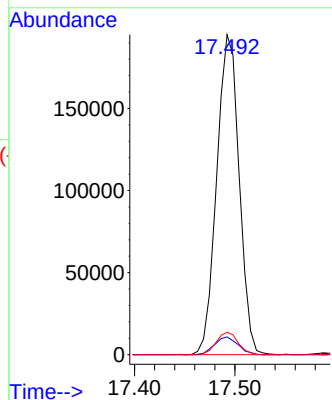
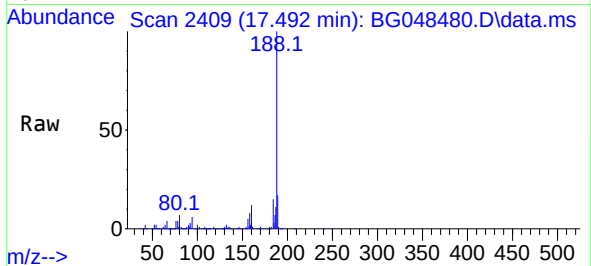




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.005 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

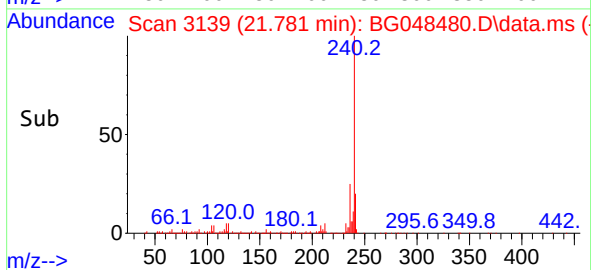
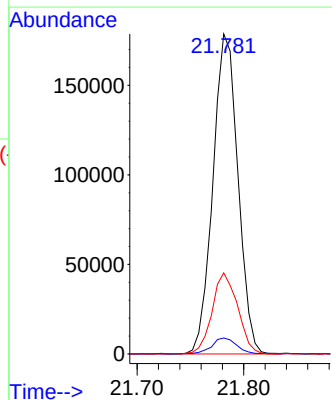
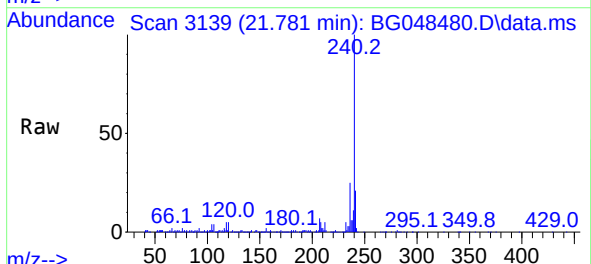
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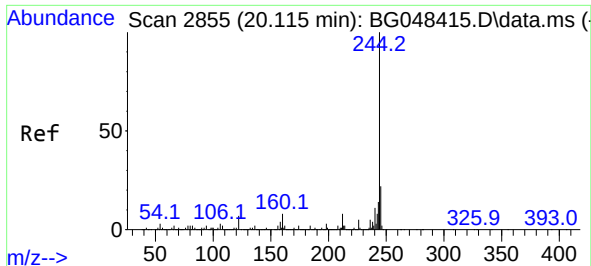
Tgt Ion:188 Resp: 301810
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 7.0 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.011 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

Tgt Ion:240 Resp: 291321
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 25.4 20.5 30.7

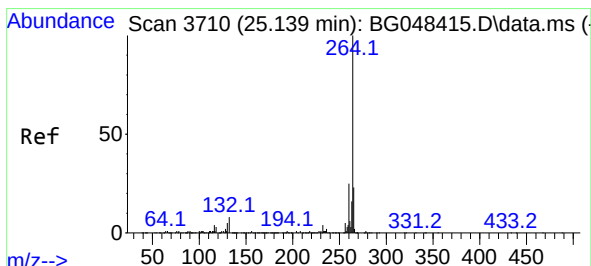
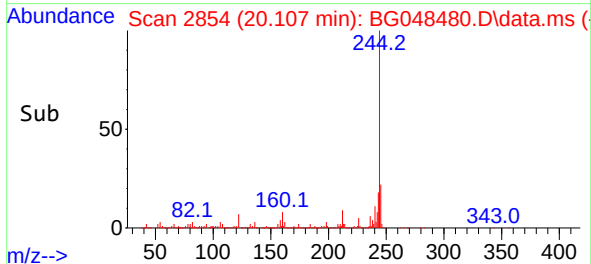
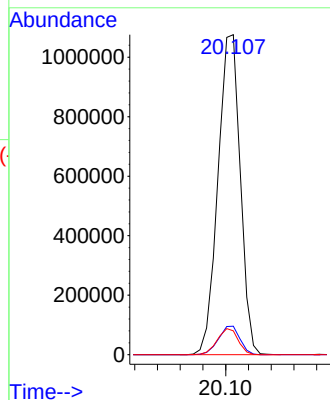
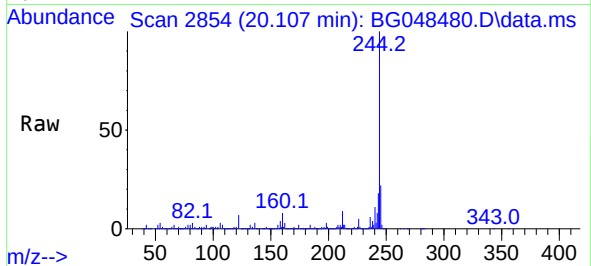




#79
Terphenyl-d14
Concen: 90.77 ng
RT: 20.107 min Scan# 2854
Delta R.T. 0.000 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

Instrument :
BNA_G
ClientSampleId :
SB-1B1-(3.0-3.5)

Tgt Ion:244 Resp: 1466254
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 7.4 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.113 min Scan# 3706
Delta R.T. -0.011 min
Lab File: BG048480.D
Acq: 23 Mar 2021 21:53

Tgt Ion:264 Resp: 313940
Ion Ratio Lower Upper
264 100
260 25.9 18.8 28.2
265 22.6 17.8 26.8

