

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047944.D
 Acq On : 20 Jan 2021 19:35
 Operator : CG/JU
 Sample : M1081-08RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-5RE

Quant Time: Jan 21 00:16:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 16:06:10 2021
 Response via : Initial Calibration

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

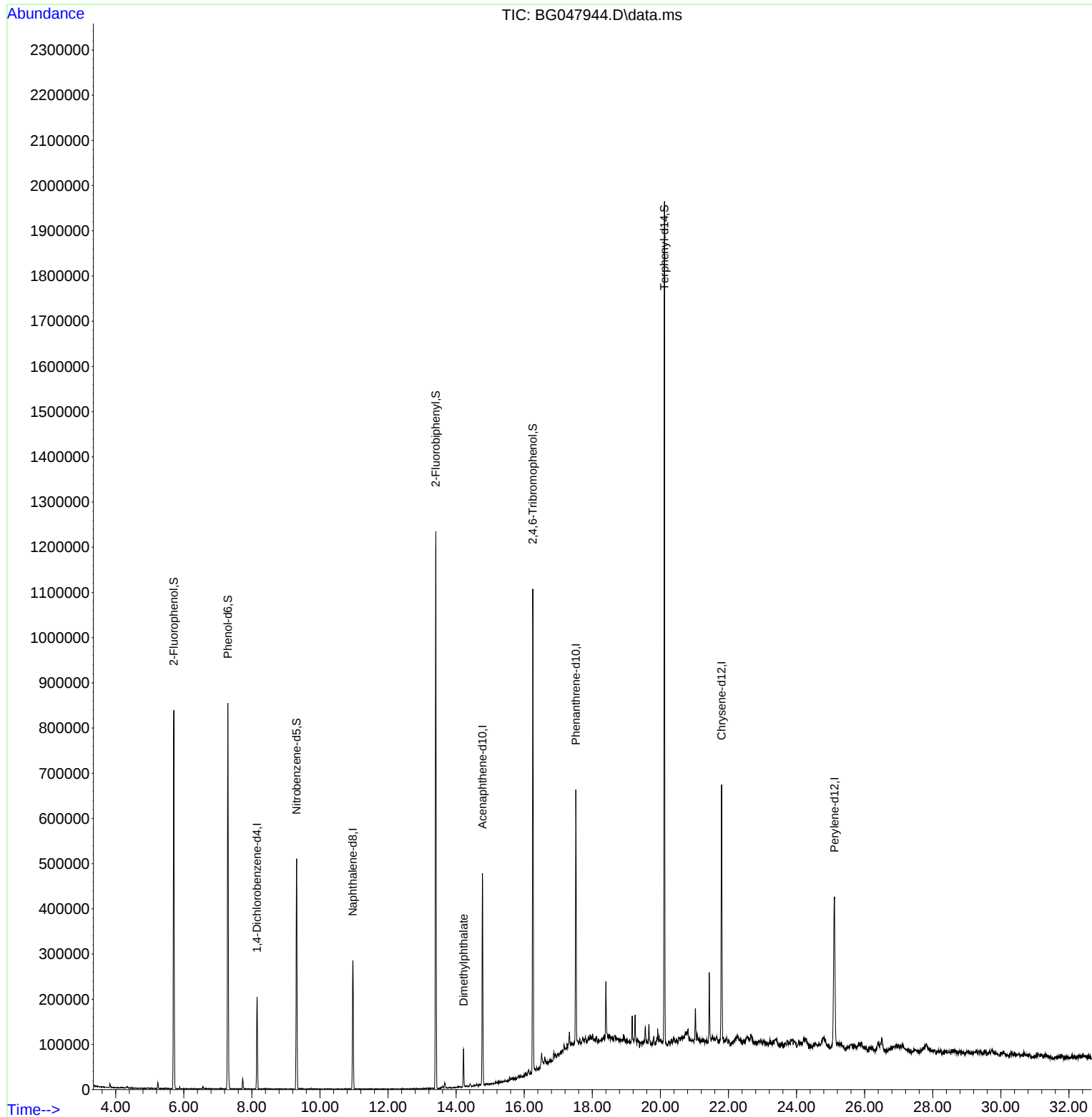
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.151	152	55056	20.00	ng	0.00
21) Naphthalene-d8	10.965	136	224682	20.00	ng	# 0.00
39) Acenaphthene-d10	14.772	164	163328	20.00	ng	0.00
64) Phenanthrene-d10	17.516	188	358307	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	366729	20.00	ng	# 0.00
86) Perylene-d12	25.113	264	376352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	317627	104.93	ng	0.00
7) Phenol-d6	7.293	99	443937	95.96	ng	0.00
23) Nitrobenzene-d5	9.314	82	295690	64.57	ng	0.00
42) 2,4,6-Tribromophenol	16.253	330	204243	94.16	ng	0.00
45) 2-Fluorobiphenyl	13.403	172	626724	51.08	ng	0.00
79) Terphenyl-d14	20.119	244	816977	41.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.220	163	51883	4.26	ng	Qvalue 97

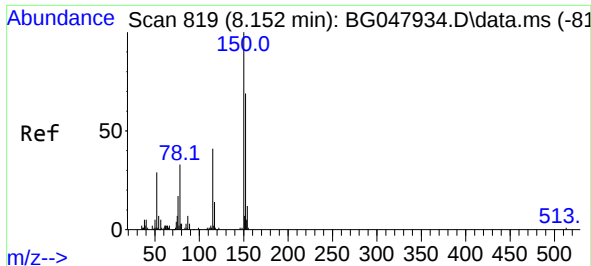
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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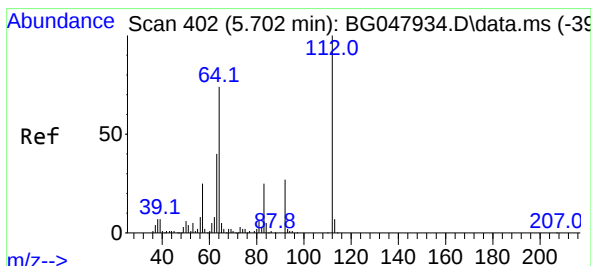
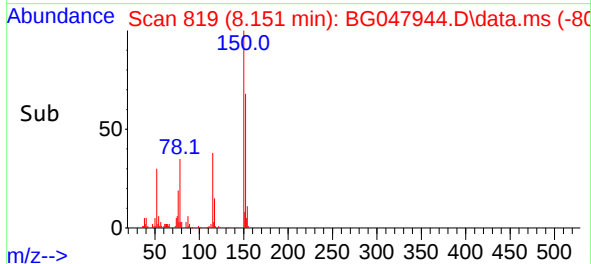
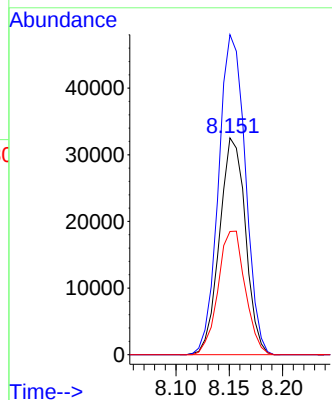
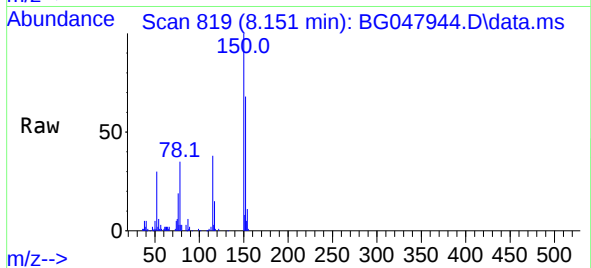




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.151 min Scan# 819
Delta R.T. -0.001 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

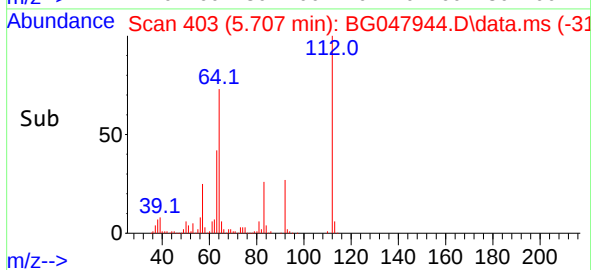
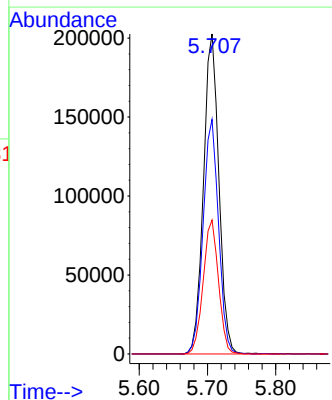
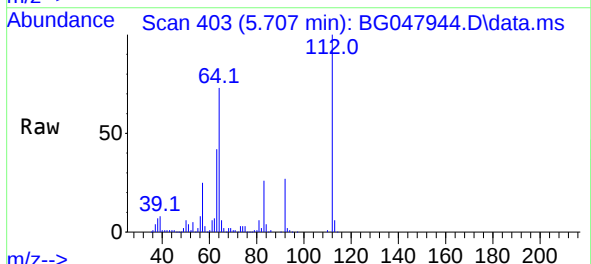
Instrument :
BNA_G
ClientSampled :
S-5RE

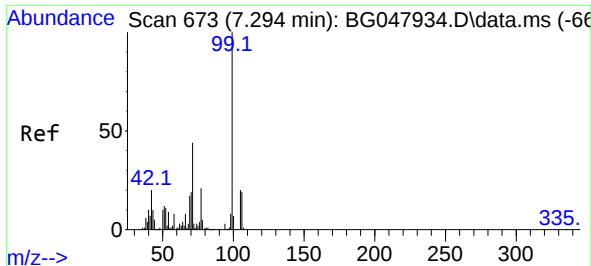
Tgt Ion:152 Resp: 55056
Ion Ratio Lower Upper
152 100
150 147.6 125.0 187.6
115 56.8 41.8 62.6



#5
2-Fluorophenol
Concen: 104.93 ng
RT: 5.707 min Scan# 403
Delta R.T. 0.005 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

Tgt Ion:112 Resp: 317627
Ion Ratio Lower Upper
112 100
64 73.3 46.7 70.1#
63 41.8 22.8 34.2#



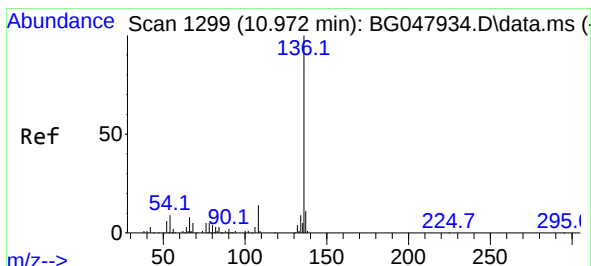
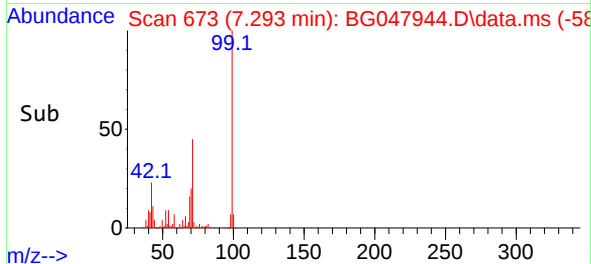
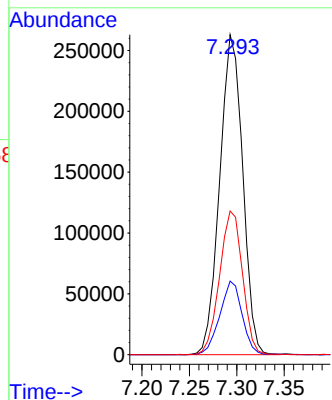
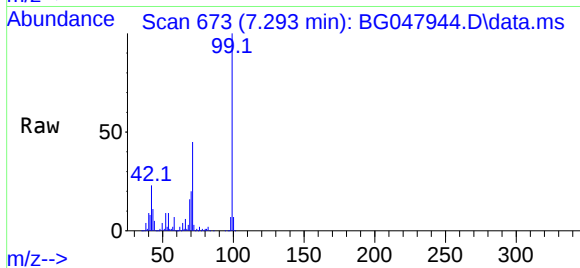


#7
Phenol-d6
Concen: 95.96 ng
RT: 7.293 min Scan# 673
Delta R.T. -0.001 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

Instrument :
BNA_G
ClientSampleId :
S-5RE

Tgt Ion: 99 Resp: 443937

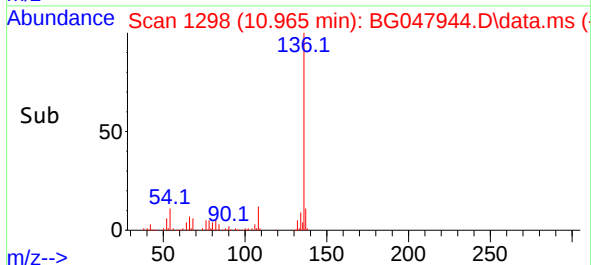
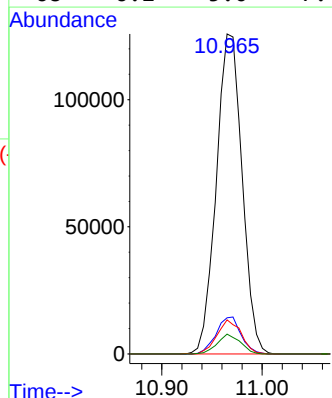
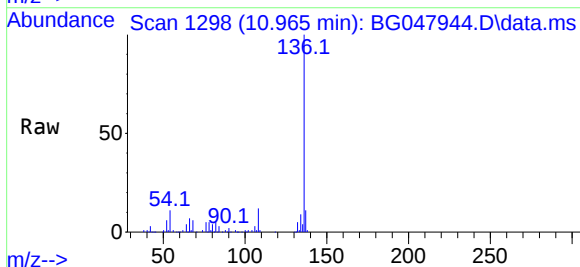
Ion	Ratio	Lower	Upper
99	100		
42	23.0	12.8	19.2#
71	44.9	24.6	36.8#

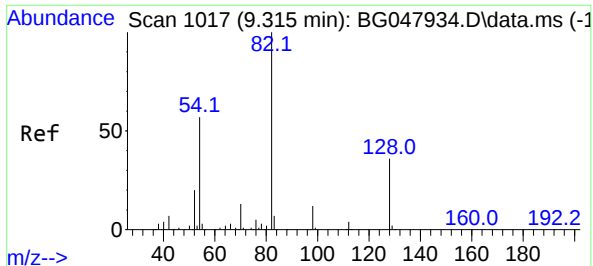


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.965 min Scan# 1298
Delta R.T. -0.007 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

Tgt Ion: 136 Resp: 224682

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.7	6.2	9.4#
68	6.2	5.0	7.4

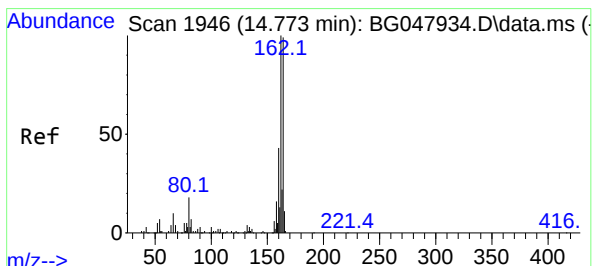
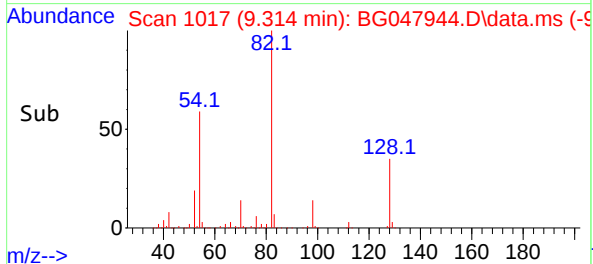
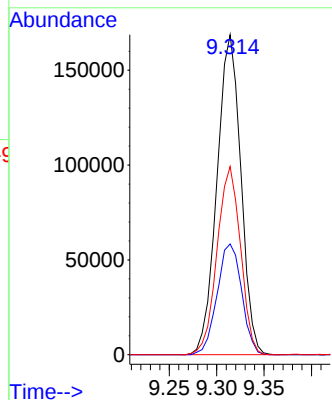
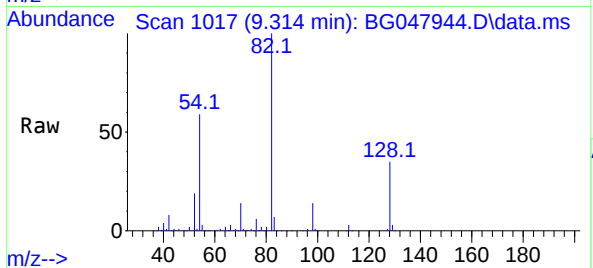




#23
Nitrobenzene-d5
Concen: 64.57 ng
RT: 9.314 min Scan# 1017
Delta R.T. -0.001 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

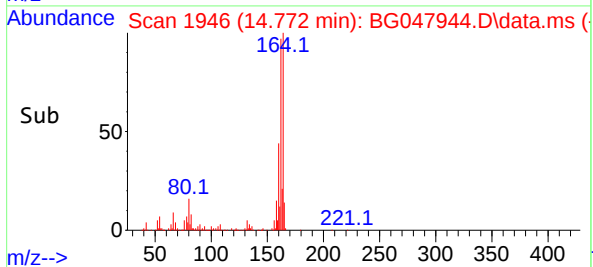
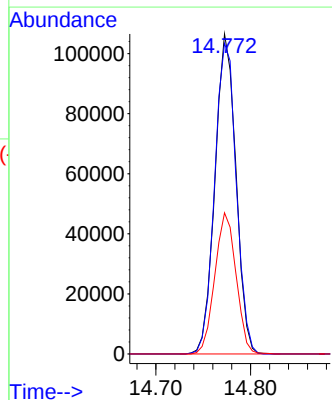
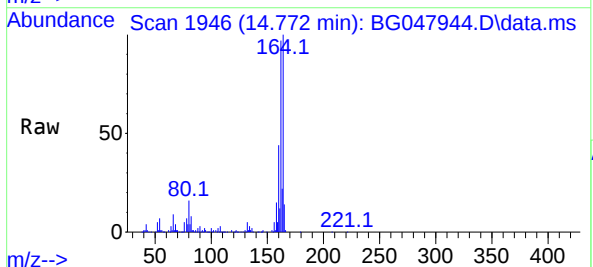
Instrument :
BNA_G
ClientSampleId :
S-5RE

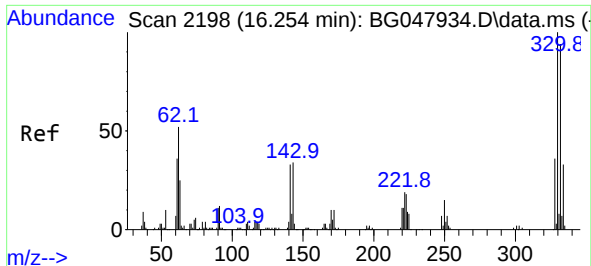
Tgt Ion: 82 Resp: 295690
Ion Ratio Lower Upper
82 100
128 34.6 37.0 55.6#
54 58.8 39.0 58.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.772 min Scan# 1946
Delta R.T. -0.001 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

Tgt Ion:164 Resp: 163328
Ion Ratio Lower Upper
164 100
162 97.1 82.3 123.5
160 44.1 35.3 52.9

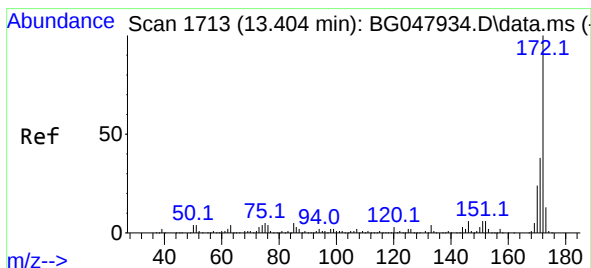
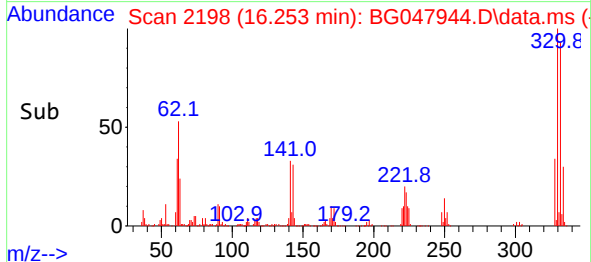
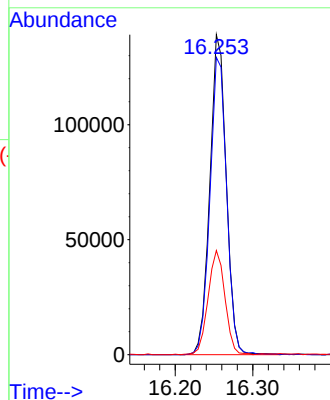
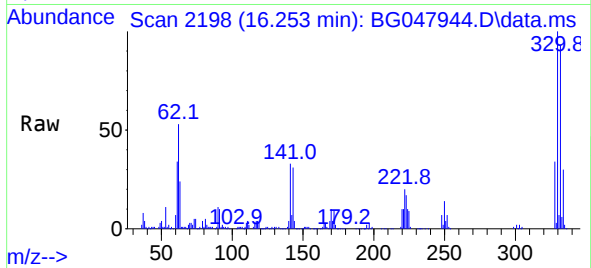




#42
2,4,6-Tribromophenol
Concen: 94.16 ng
RT: 16.253 min Scan# 2198
Delta R.T. -0.001 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

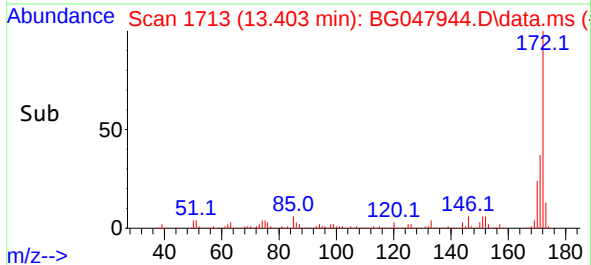
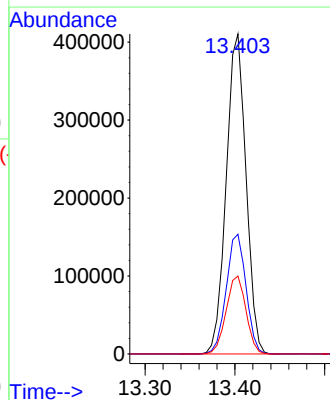
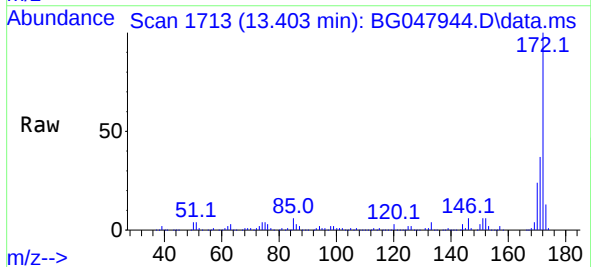
Instrument :
BNA_G
ClientSampleId :
S-5RE

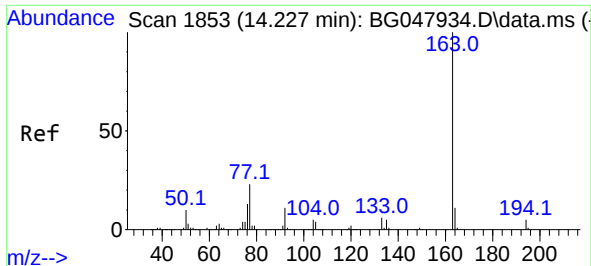
Tgt Ion:330 Resp: 204243
Ion Ratio Lower Upper
330 100
332 94.7 76.5 114.7
141 33.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 51.08 ng
RT: 13.403 min Scan# 1713
Delta R.T. -0.001 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

Tgt Ion:172 Resp: 626724
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 24.4 20.8 31.2

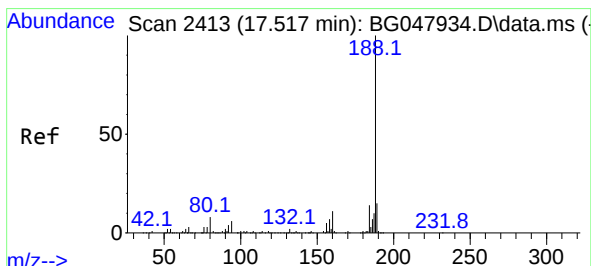
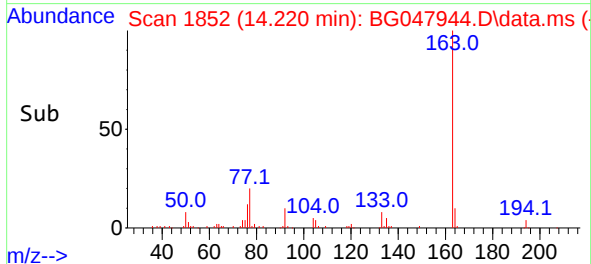
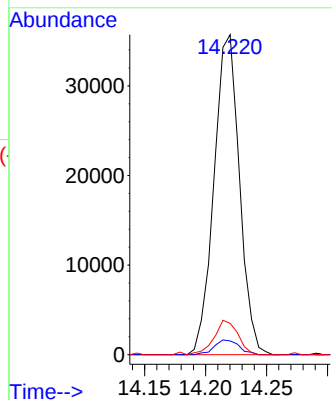
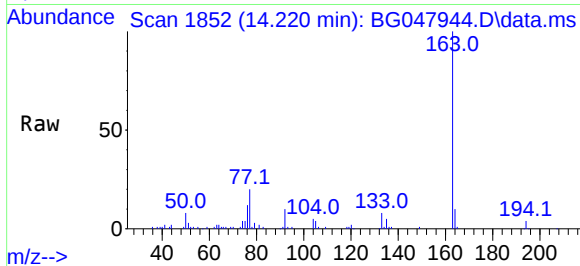




#50
Dimethylphthalate
Concen: 4.26 ng
RT: 14.220 min Scan# 1852
Delta R.T. -0.007 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

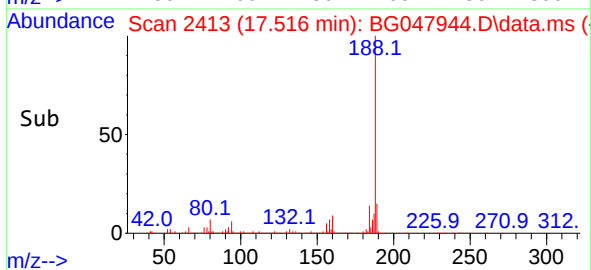
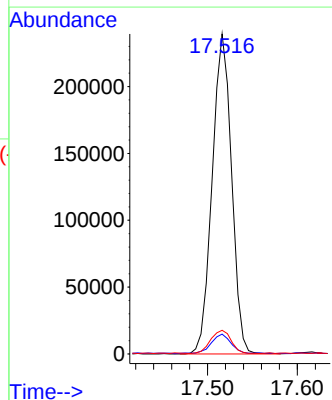
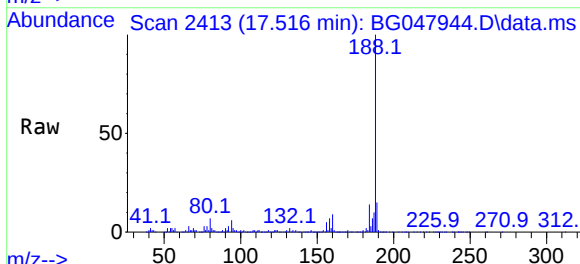
Instrument :
BNA_G
ClientSampleId :
S-5RE

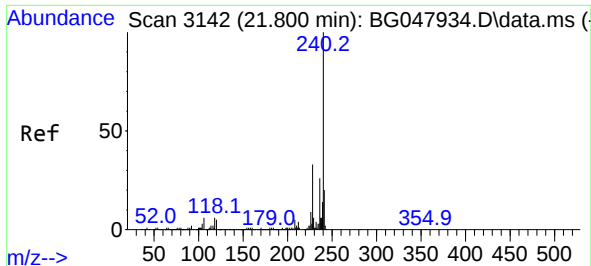
Tgt Ion:163	Resp:	51883
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.8 5.8
164	9.8	8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.516 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

Tgt Ion:188	Resp:	358307
Ion Ratio	Lower	Upper
188	100	
94	6.2	6.3 9.5#
80	7.4	7.0 10.6

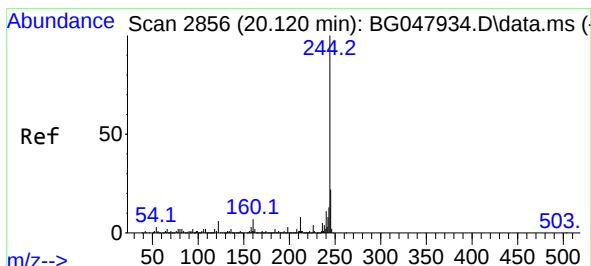
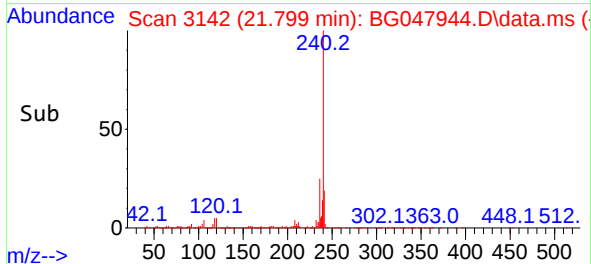
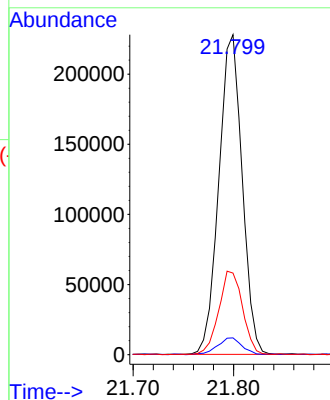
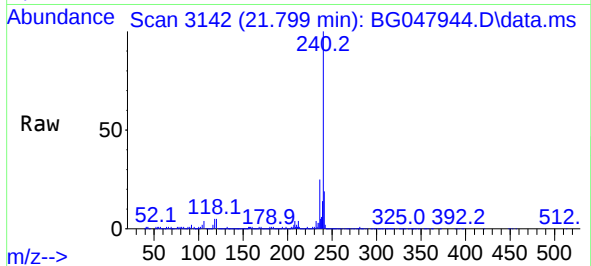




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

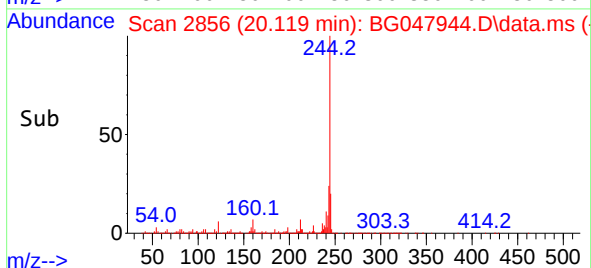
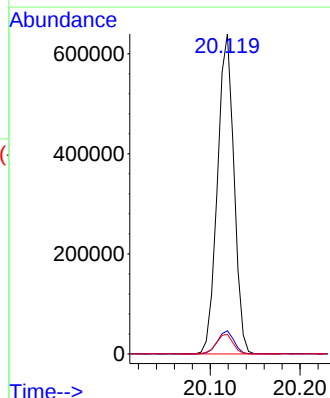
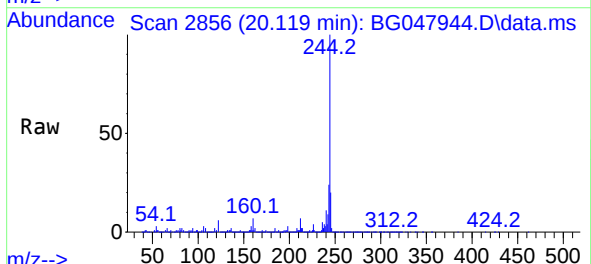
Instrument :
BNA_G
ClientSampled :
S-5RE

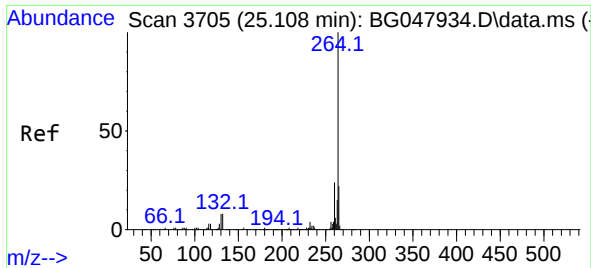
Tgt Ion:240 Resp: 366729
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.5 20.5 30.7



#79
Terphenyl-d14
Concen: 41.08 ng
RT: 20.119 min Scan# 2856
Delta R.T. -0.001 min
Lab File: BG047944.D
Acq: 20 Jan 2021 19:35

Tgt Ion:244 Resp: 816977
Ion Ratio Lower Upper
244 100
212 7.3 6.7 10.1
122 6.2 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.113 min Scan# 3706
 Delta R.T. 0.005 min
 Lab File: BG047944.D
 Acq: 20 Jan 2021 19:35

Instrument :
 BNA_G
 ClientSampleId :
 S-5RE

Tgt Ion:264 Resp: 376352
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 21.6 17.8 26.8

