

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032321\
 Data File : BG048476.D
 Acq On : 23 Mar 2021 19:11
 Operator : CG/JU
 Sample : M1746-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

Quant Time: Mar 24 02:20:19 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	37607	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	159313	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	120824	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	312687	20.00	ng	0.00
76) Chrysene-d12	21.781	240	301079	20.00	ng	#-0.01
86) Perylene-d12	25.112	264	315925	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	210076	92.38	ng	0.00
7) Phenol-d6	7.251	99	300216	90.72	ng	0.00
23) Nitrobenzene-d5	9.266	82	224166	56.26	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	195797	99.64	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	467392	55.65	ng	0.00
79) Terphenyl-d14	20.100	244	930135	55.71	ng	0.00

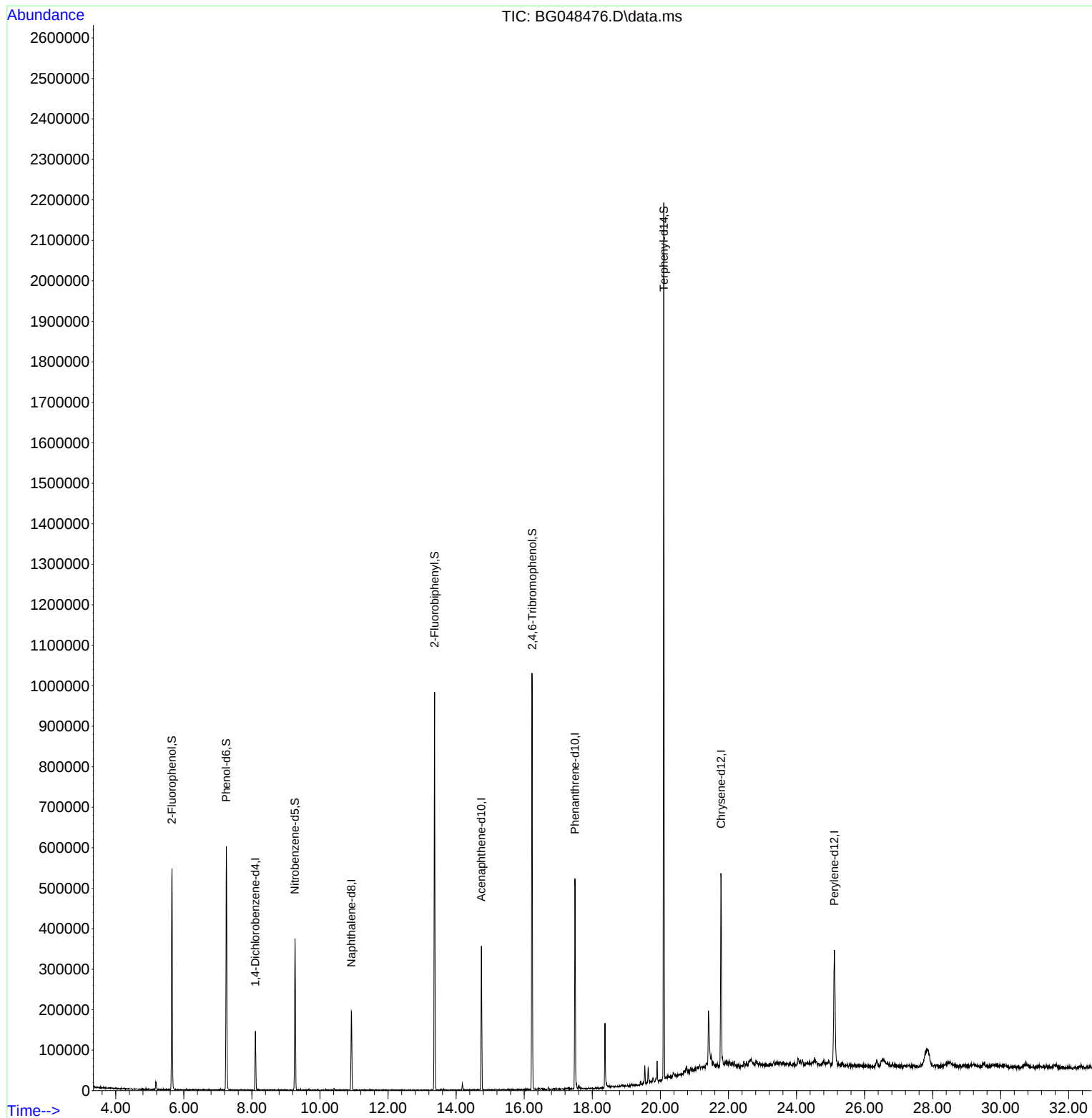
Target Compounds	Qvalue

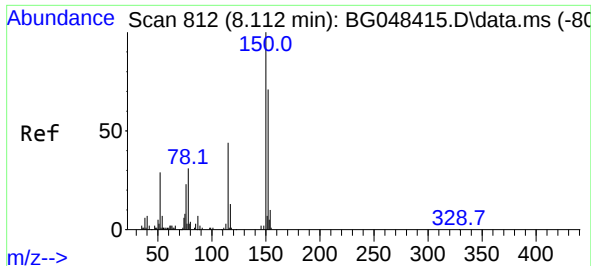
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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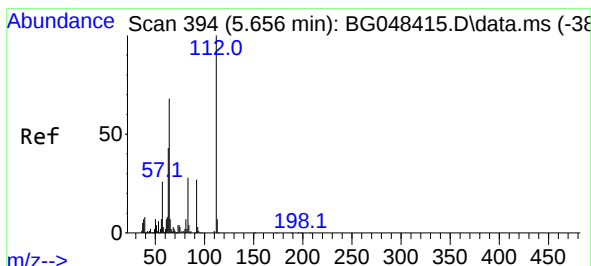
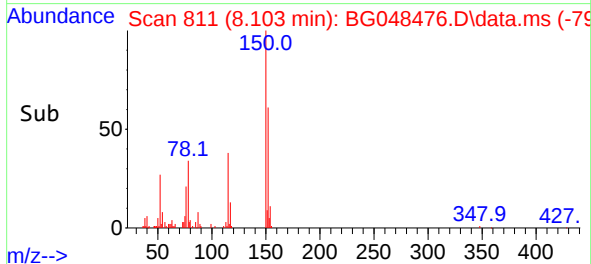
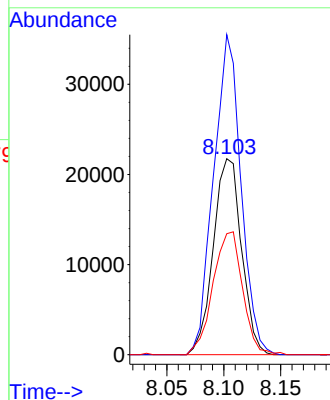
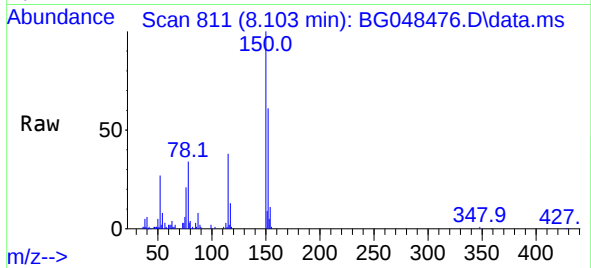




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

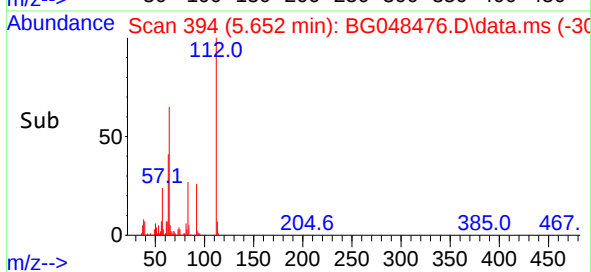
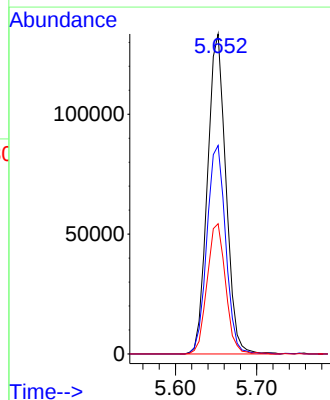
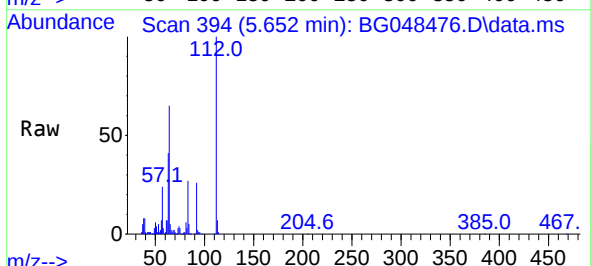
Instrument :
BNA_G
ClientSampleId :
COMP-3

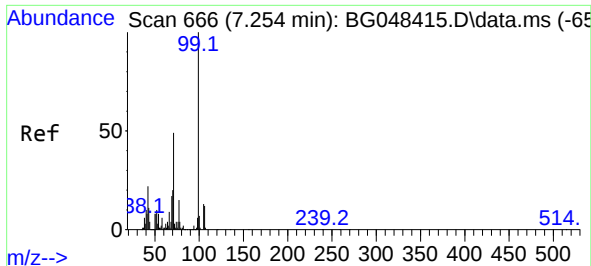
Tgt Ion:152 Resp: 37607
Ion Ratio Lower Upper
152 100
150 163.3 125.0 187.6
115 61.8 41.8 62.6



#5
2-Fluorophenol
Concen: 92.38 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

Tgt Ion:112 Resp: 210076
Ion Ratio Lower Upper
112 100
64 65.1 46.7 70.1
63 40.7 22.8 34.2#

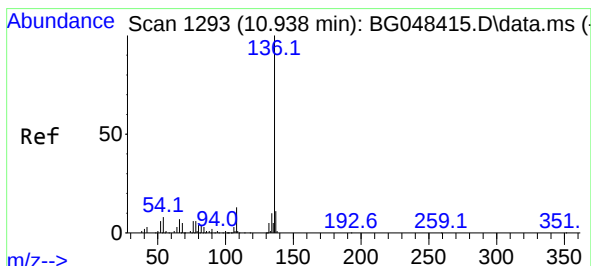
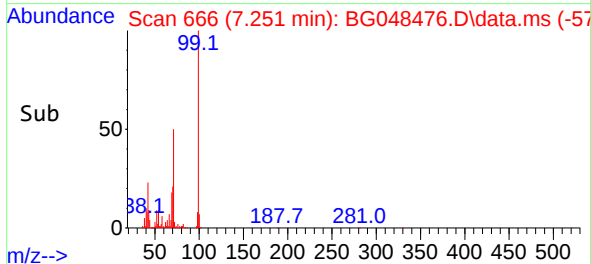
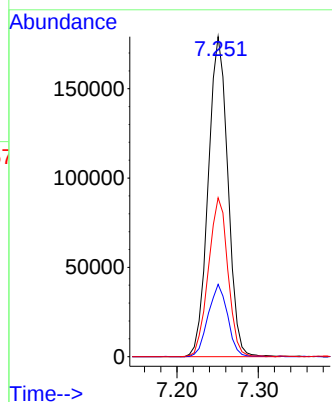
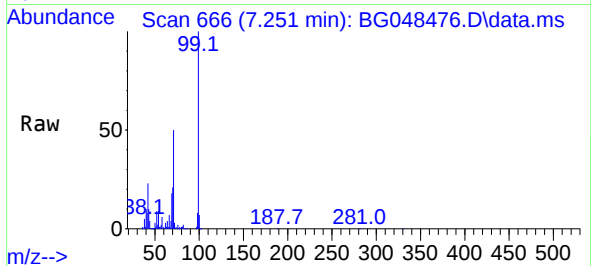




#7
Phenol-d6
Concen: 90.72 ng
RT: 7.251 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

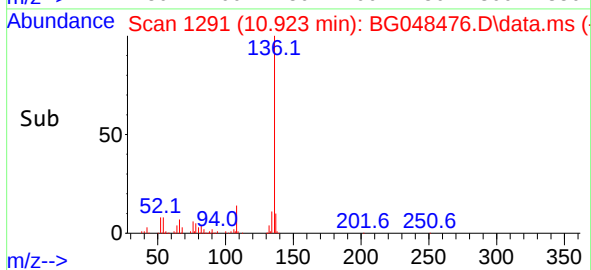
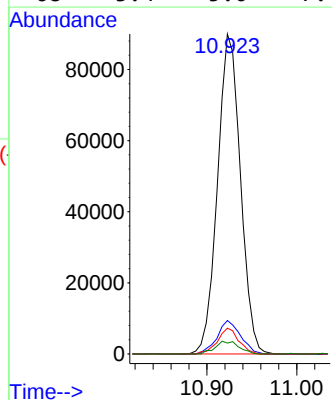
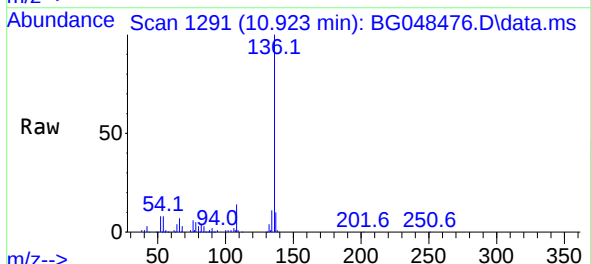
Instrument :
BNA_G
ClientSampleId :
COMP-3

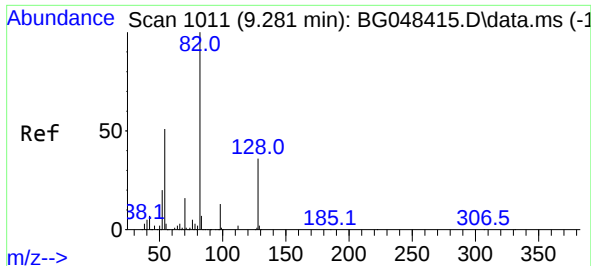
Tgt Ion: 99 Resp: 300216
Ion Ratio Lower Upper
99 100
42 22.6 12.8 19.2#
71 49.7 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

Tgt Ion:136 Resp: 159313
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 8.1 6.2 9.4
68 3.4 5.0 7.4#

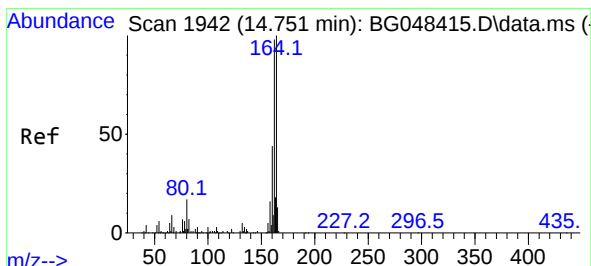
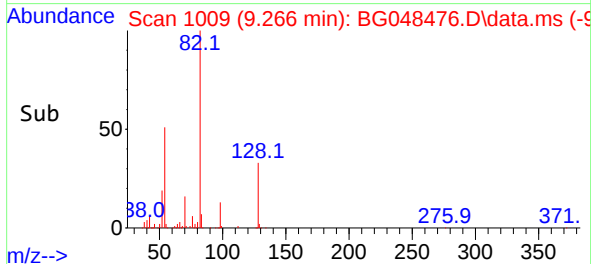
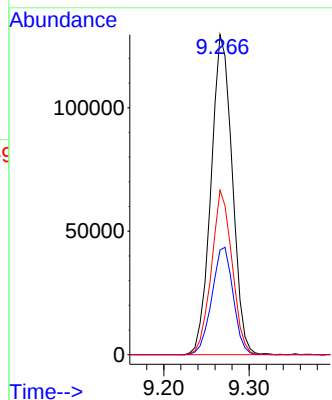
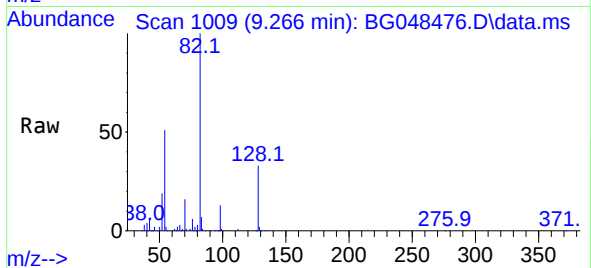




#23
Nitrobenzene-d5
Concen: 56.26 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

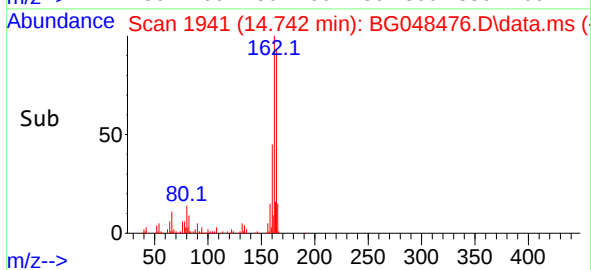
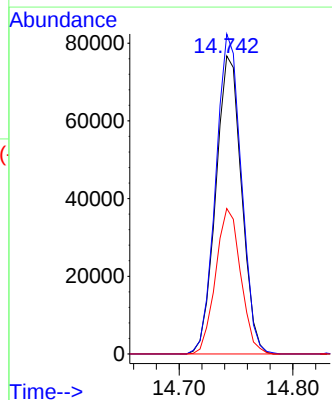
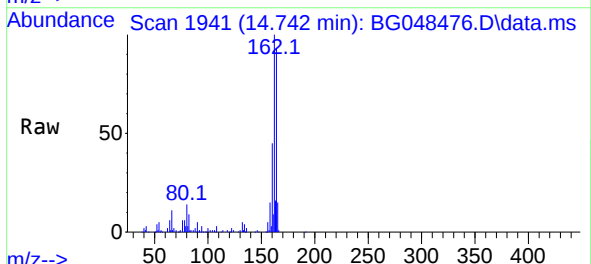
Instrument :
BNA_G
ClientSampleId :
COMP-3

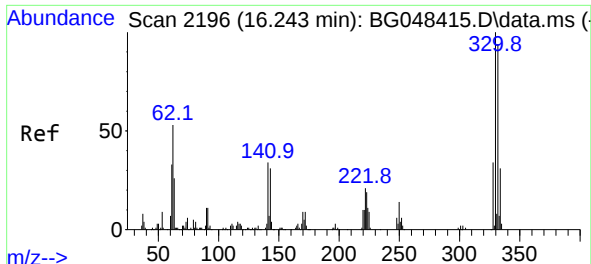
Tgt Ion: 82 Resp: 224166
Ion Ratio Lower Upper
82 100
128 32.7 37.0 55.6#
54 51.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

Tgt Ion:164 Resp: 120824
Ion Ratio Lower Upper
164 100
162 107.3 82.3 123.5
160 48.8 35.3 52.9

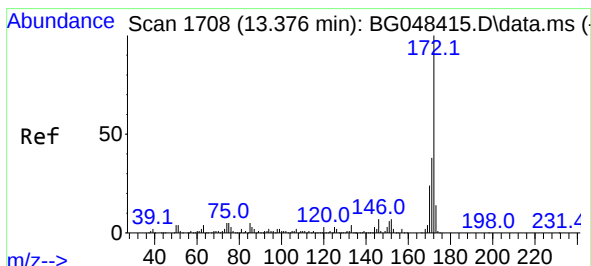
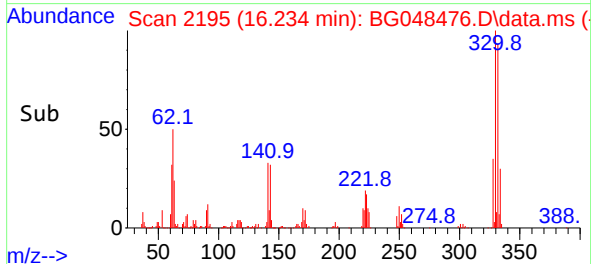
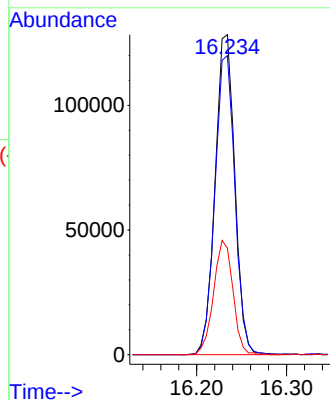
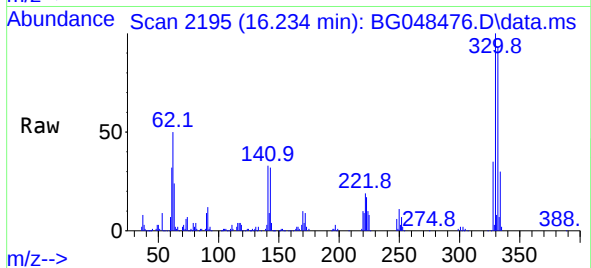




#42
2,4,6-Tribromophenol
Concen: 99.64 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

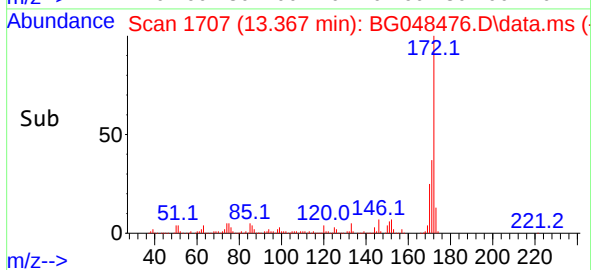
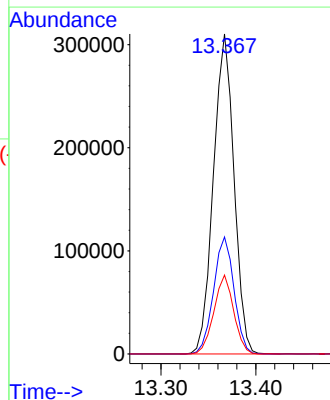
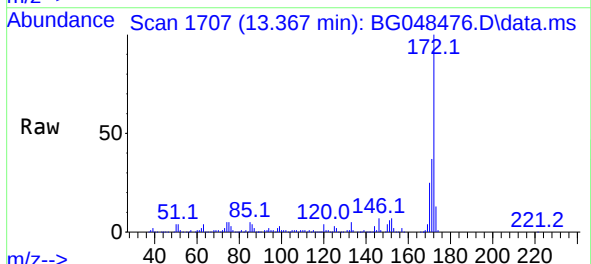
Instrument :
BNA_G
ClientSampleId :
COMP-3

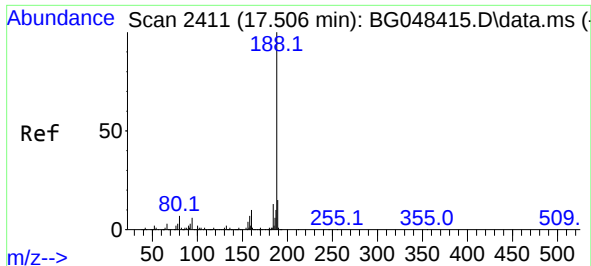
Tgt Ion:330 Resp: 195797
Ion Ratio Lower Upper
330 100
332 94.8 76.5 114.7
141 35.0 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 55.65 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

Tgt Ion:172 Resp: 467392
Ion Ratio Lower Upper
172 100
171 36.6 31.3 46.9
170 24.6 20.8 31.2

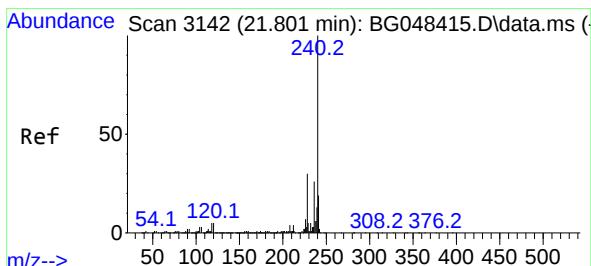
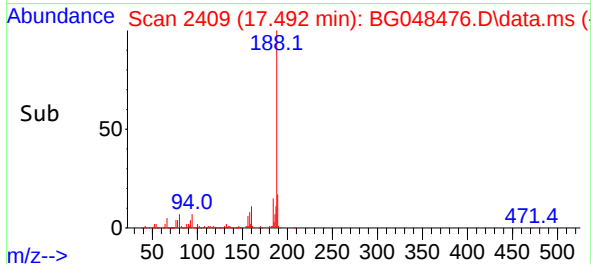
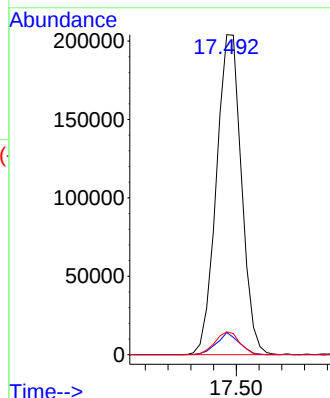
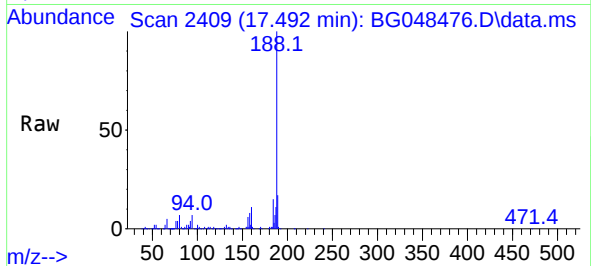




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

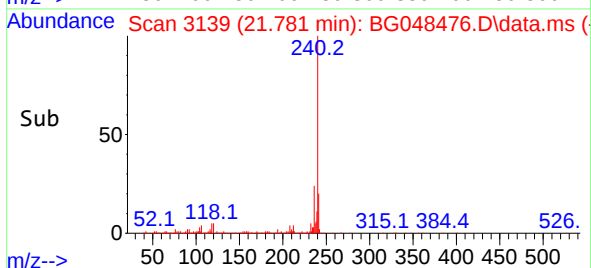
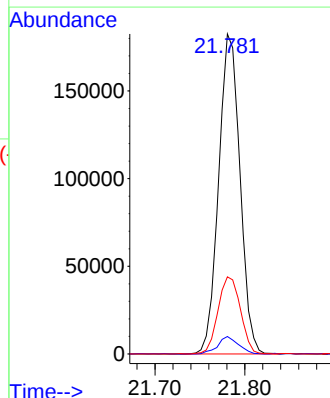
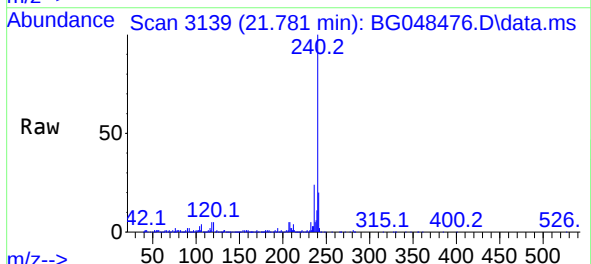
Instrument :
BNA_G
ClientSampleId :
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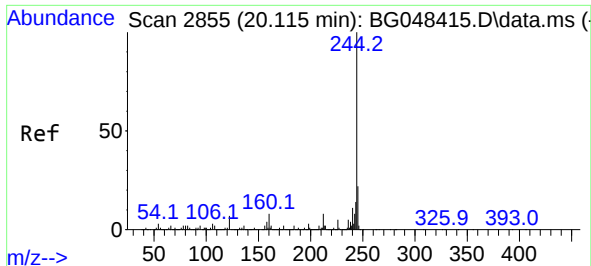
Tgt Ion:188 Resp: 312687
Ion Ratio Lower Upper
188 100
94 6.9 6.3 9.5
80 7.1 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

Tgt Ion:240 Resp: 301079
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 24.1 20.5 30.7

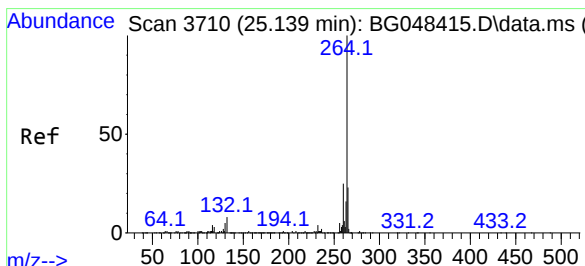
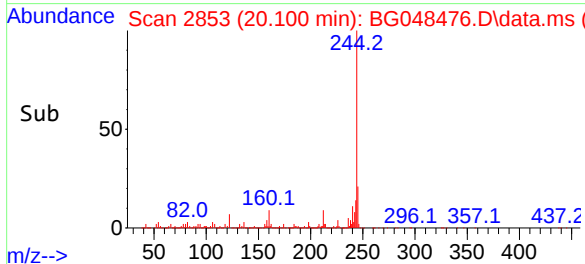
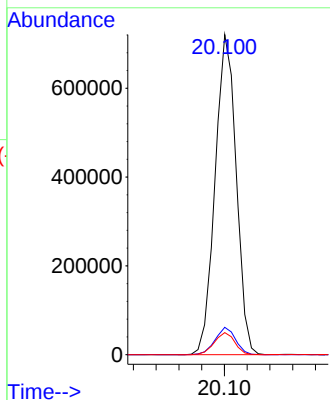
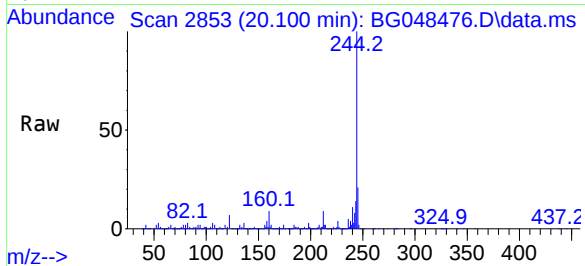




#79
Terphenyl-d14
Concen: 55.71 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

Instrument :
BNA_G
ClientSampled :
COMP-3

Tgt Ion:244 Resp: 930135
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 6.9 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.112 min Scan# 3706
Delta R.T. -0.012 min
Lab File: BG048476.D
Acq: 23 Mar 2021 19:11

Tgt Ion:264 Resp: 315925
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 20.6 17.8 26.8

