

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032321\
 Data File : BG048470.D
 Acq On : 23 Mar 2021 15:08
 Operator : CG/JU
 Sample : M1746-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

Quant Time: Mar 23 16:10:44 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	8.102	152	36071	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	143148	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	103964	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	270130	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	277841	20.00	ng	# 0.00
86) Perylene-d12	25.118	264	297750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	253234	116.09	ng	0.00
7) Phenol-d6	7.250	99	352995	111.22	ng	0.00
23) Nitrobenzene-d5	9.266	82	269407	75.25	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	216891	128.28	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	526618	72.87	ng	0.00
79) Terphenyl-d14	20.106	244	1084810	70.41	ng	0.00

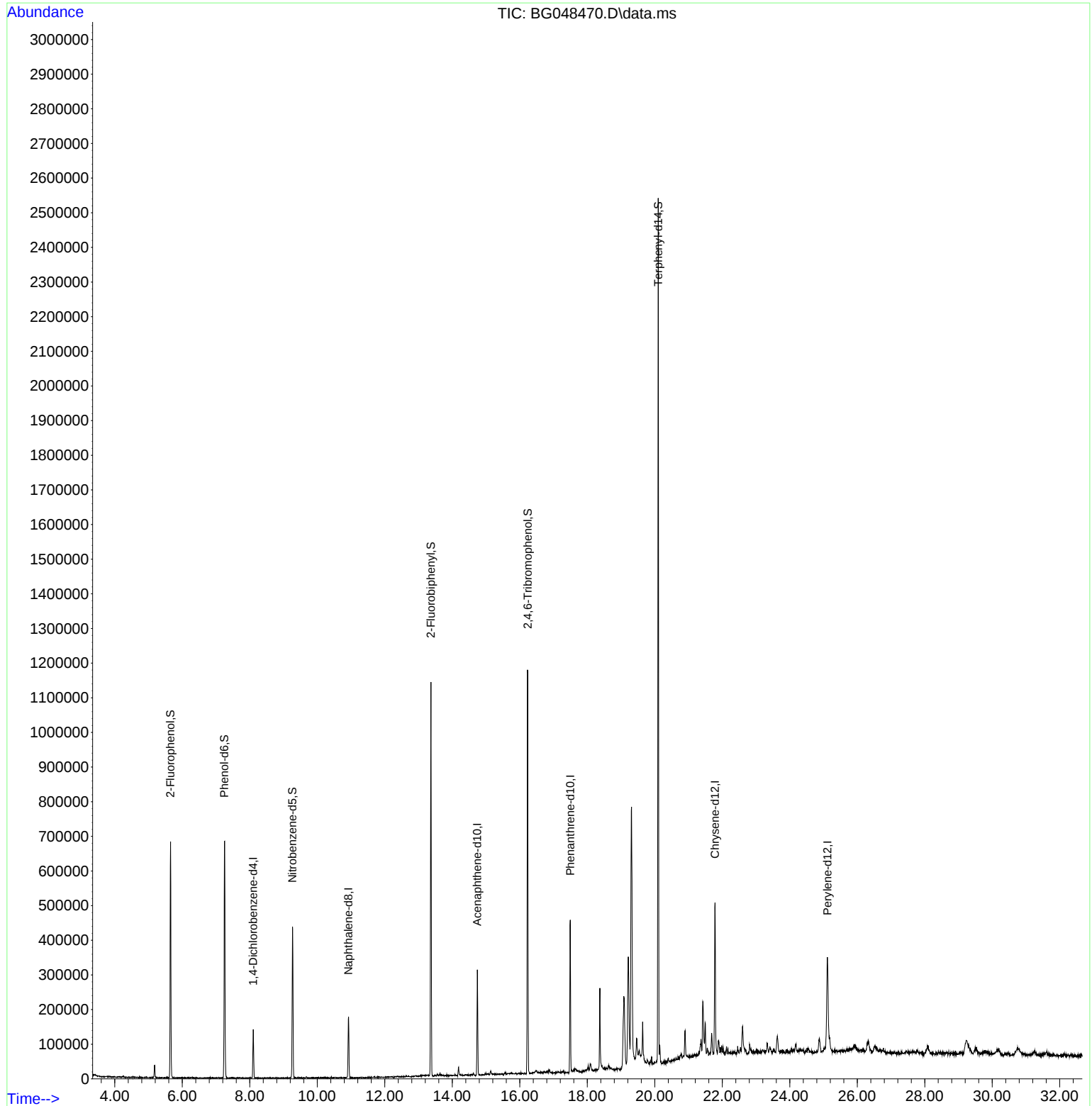
Target Compounds	Qvalue

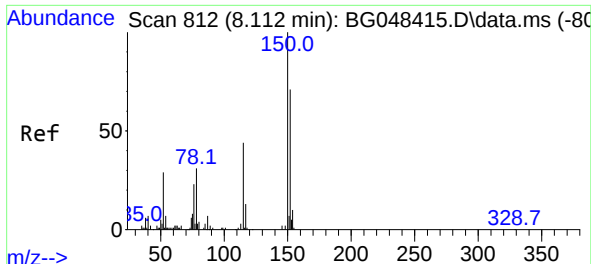
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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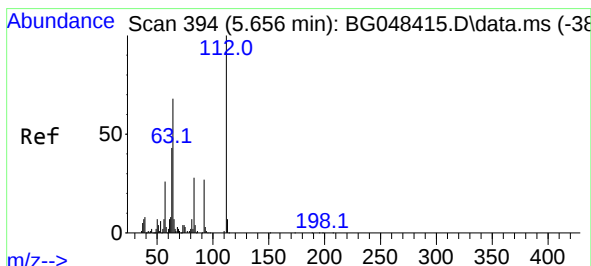
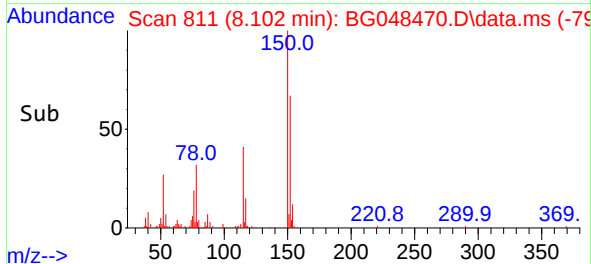
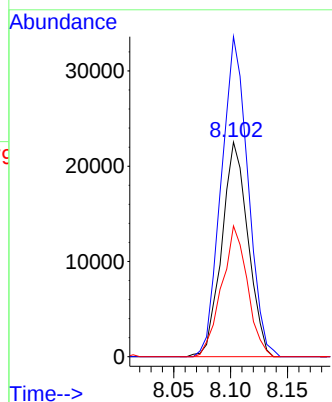
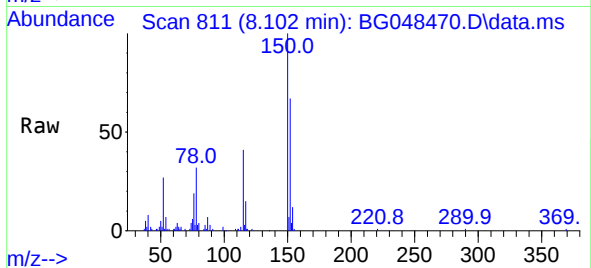




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

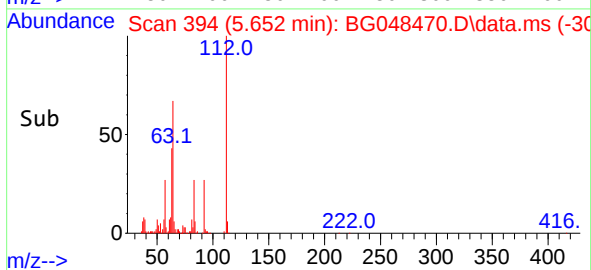
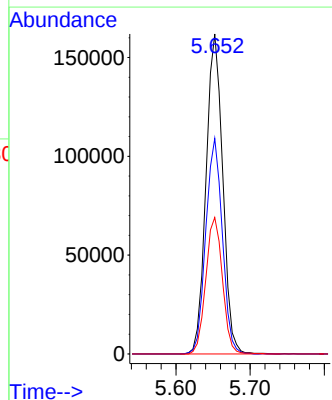
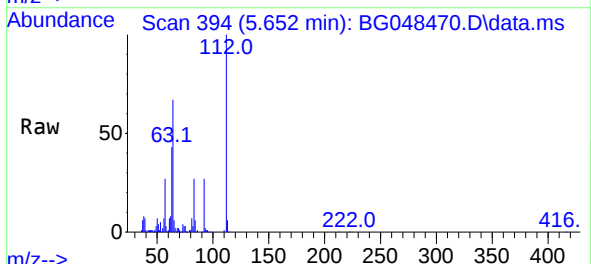
Instrument :
BNA_G
ClientSampleId :
COMP-2

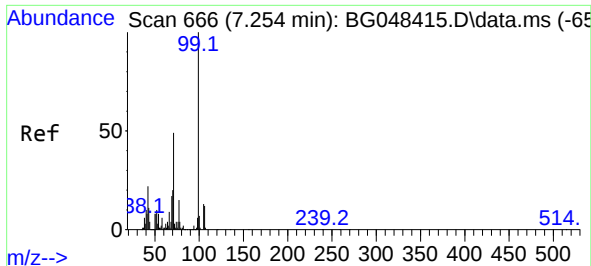
Tgt Ion:152 Resp: 36071
Ion Ratio Lower Upper
152 100
150 149.1 125.0 187.6
115 60.9 41.8 62.6



#5
2-Fluorophenol
Concen: 116.09 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Tgt Ion:112 Resp: 253234
Ion Ratio Lower Upper
112 100
64 67.4 46.7 70.1
63 42.6 22.8 34.2#

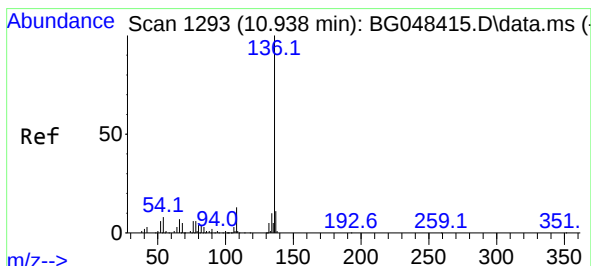
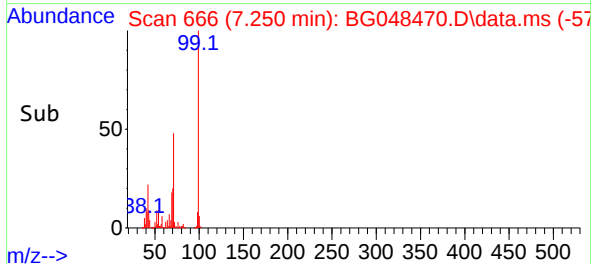
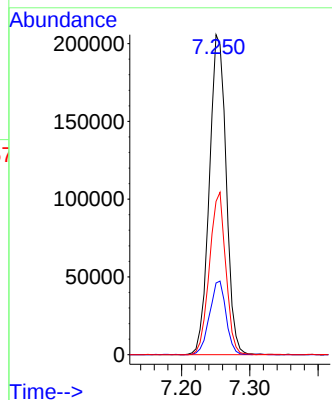
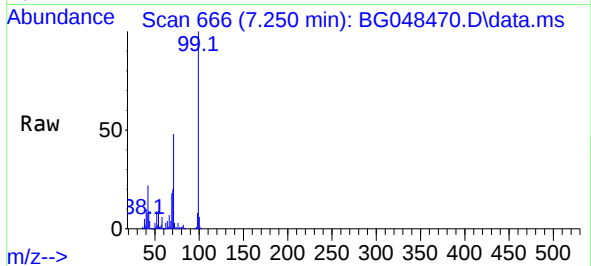




#7
Phenol-d6
Concen: 111.22 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

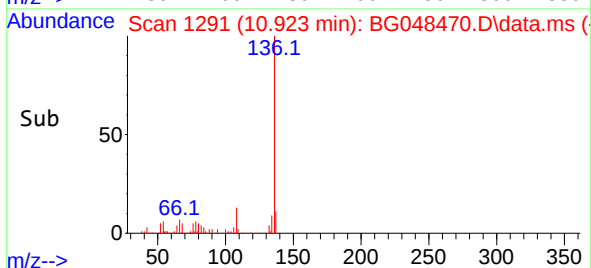
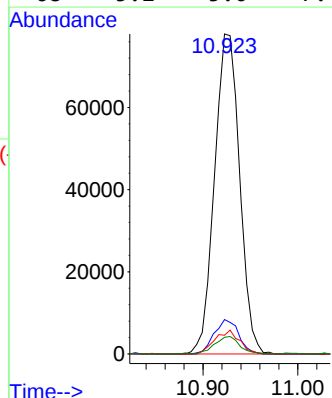
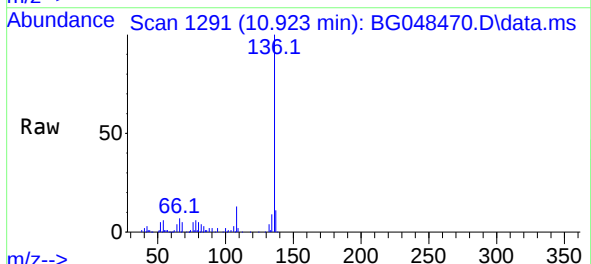
Instrument :
BNA_G
ClientSampleId :
COMP-2

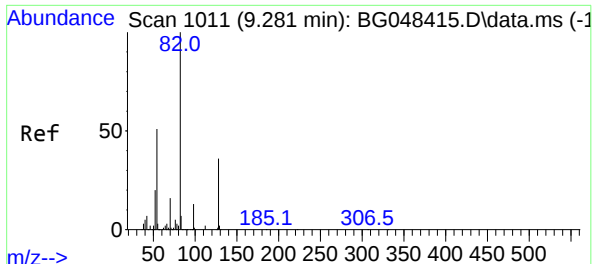
Tgt Ion: 99 Resp: 352995
Ion Ratio Lower Upper
99 100
42 22.4 12.8 19.2#
71 47.9 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Tgt Ion: 136 Resp: 143148
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 5.9 6.2 9.4#
68 5.2 5.0 7.4

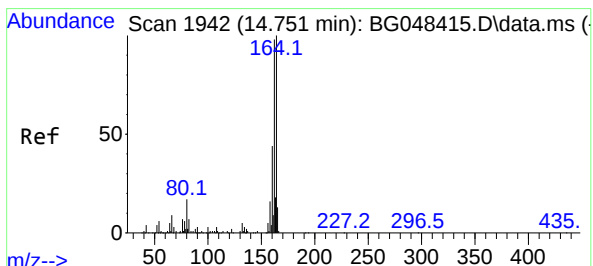
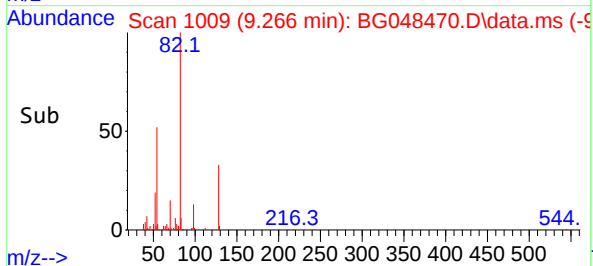
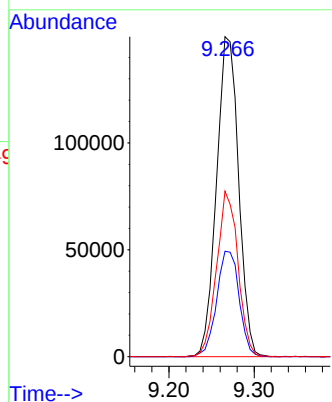
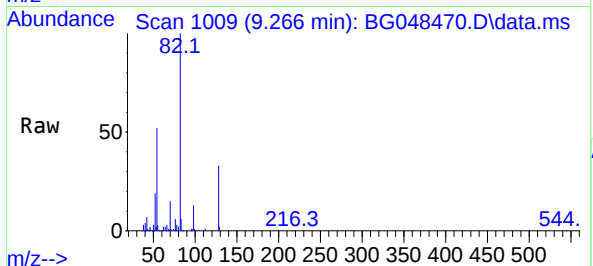




#23
Nitrobenzene-d5
Concen: 75.25 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

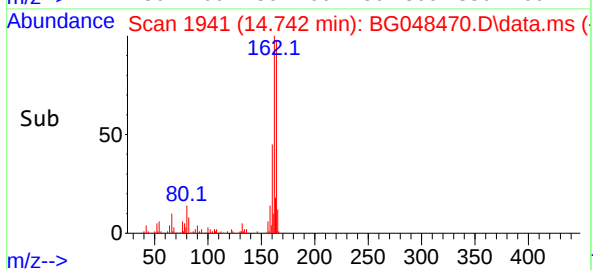
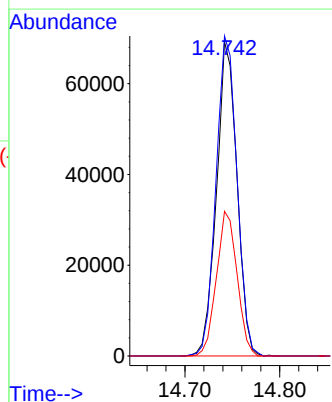
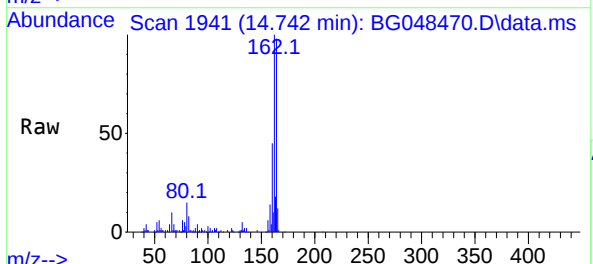
Instrument :
BNA_G
ClientSampleId :
COMP-2

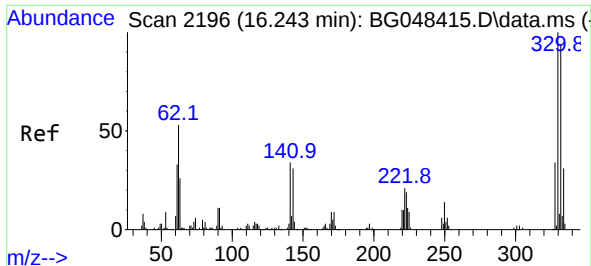
Tgt Ion: 82 Resp: 269407
Ion Ratio Lower Upper
82 100
128 33.0 37.0 55.6#
54 51.7 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Tgt Ion:164 Resp: 103964
Ion Ratio Lower Upper
164 100
162 101.8 82.3 123.5
160 46.0 35.3 52.9



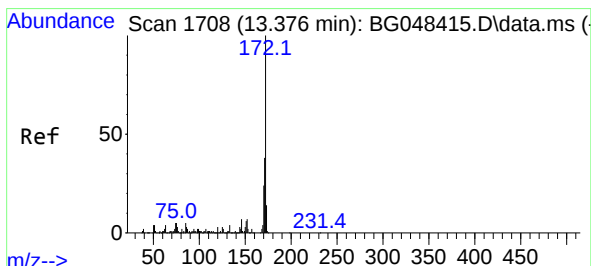
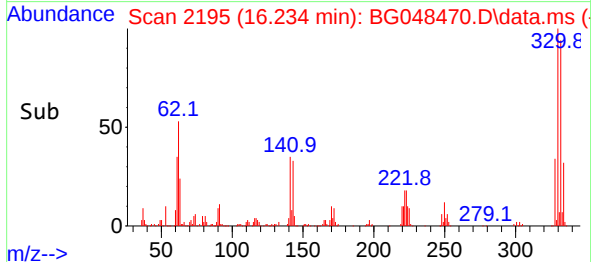
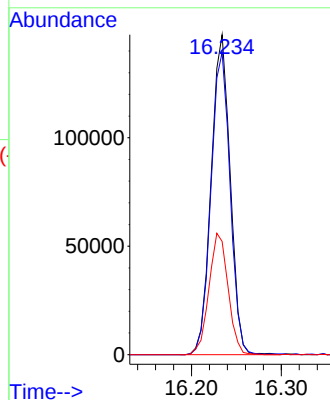
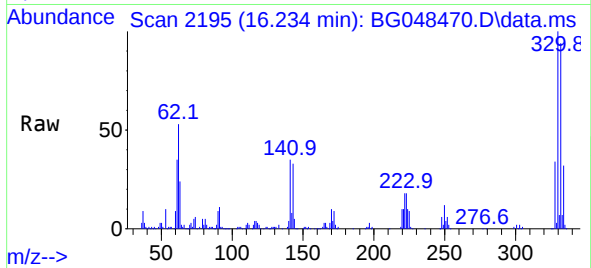


#42
2,4,6-Tribromophenol
Concen: 128.28 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Instrument :
BNA_G
ClientSampleId :
COMP-2

Tgt Ion:330 Resp: 216891

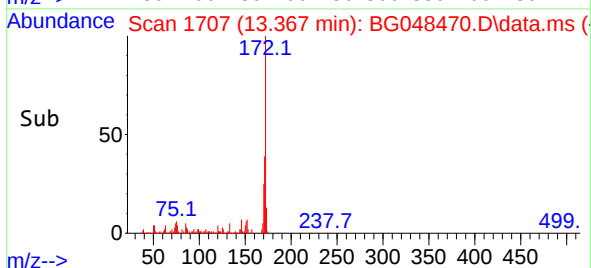
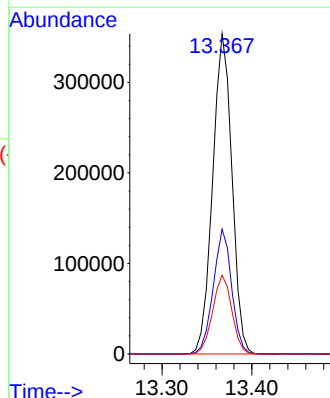
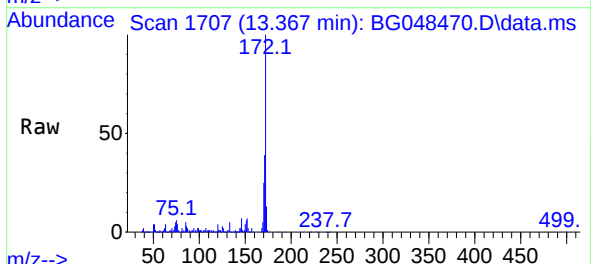
Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.5	114.7
141	38.2	26.0	39.0

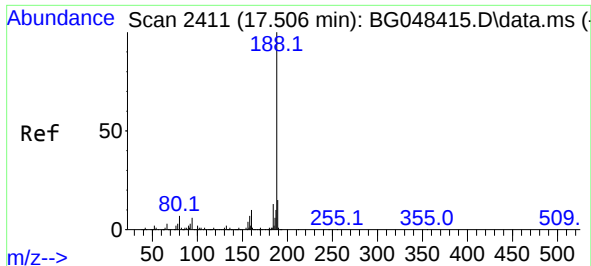


#45
2-Fluorobiphenyl
Concen: 72.87 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Tgt Ion:172 Resp: 526618

Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.3	46.9
170	24.6	20.8	31.2

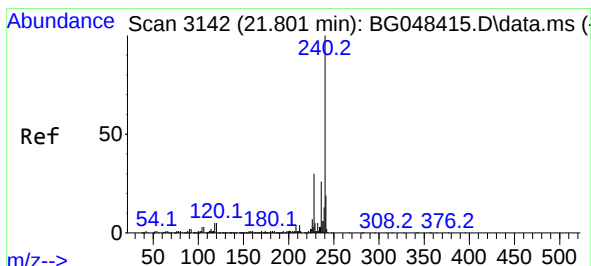
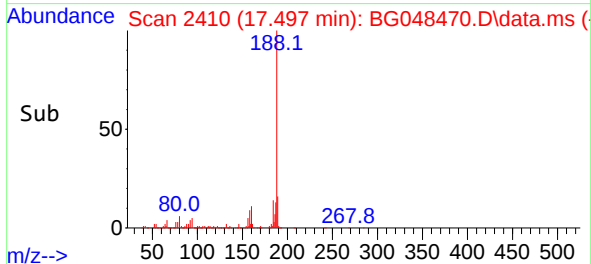
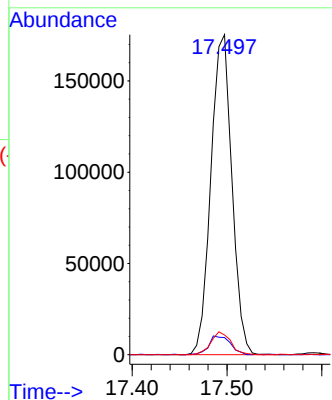
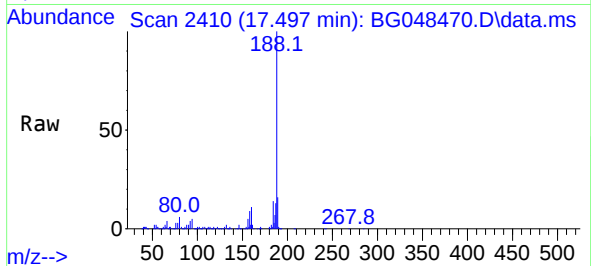




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

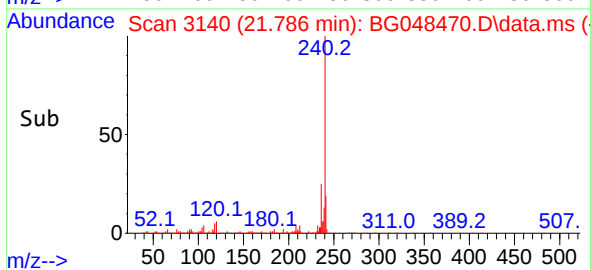
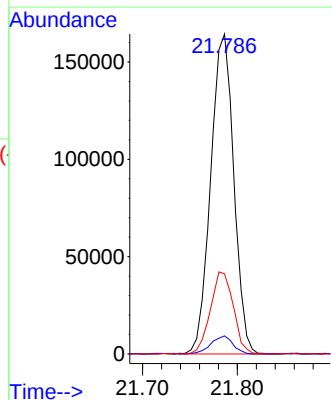
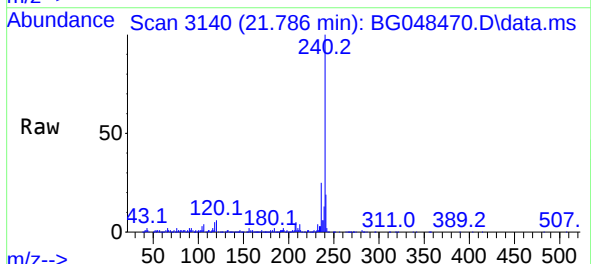
Instrument :
BNA_G
ClientSampleId :
COMP-2

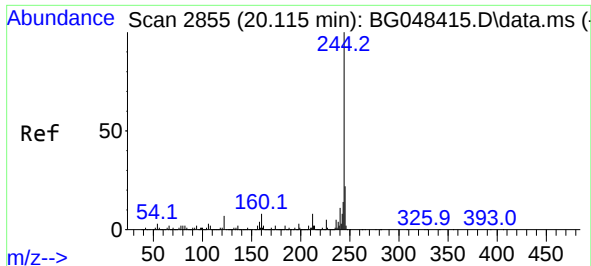
Tgt Ion:188 Resp: 270130
Ion Ratio Lower Upper
188 100
94 5.4 6.3 9.5#
80 6.2 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Tgt Ion:240 Resp: 277841
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 25.0 20.5 30.7

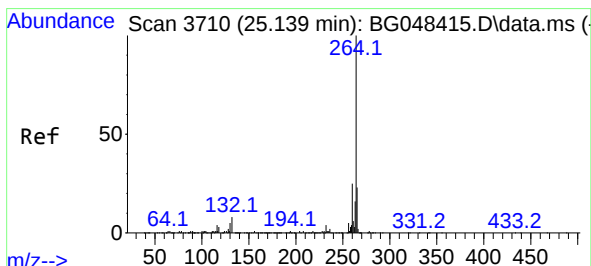
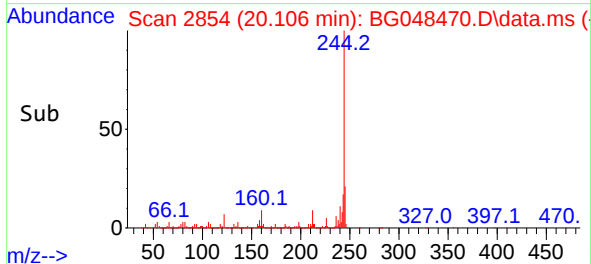
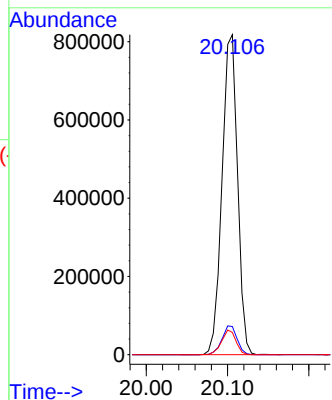
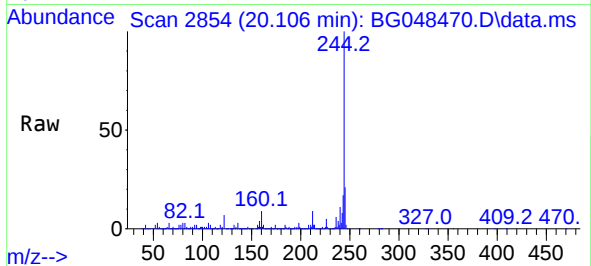




#79
Terphenyl-d14
Concen: 70.41 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.000 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Instrument :
BNA_G
ClientSampled :
COMP-2

Tgt Ion:244 Resp: 1084810
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 7.0 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.118 min Scan# 3707
Delta R.T. -0.006 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Tgt Ion:264 Resp: 297750
Ion Ratio Lower Upper
264 100
260 22.2 18.8 28.2
265 22.6 17.8 26.8

