

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048707.D
 Acq On : 15 Apr 2021 13:40
 Operator : CG/JU
 Sample : M2015-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-041221

Quant Time: Apr 15 14:17:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 10:59:37 2021
 Response via : Initial Calibration

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

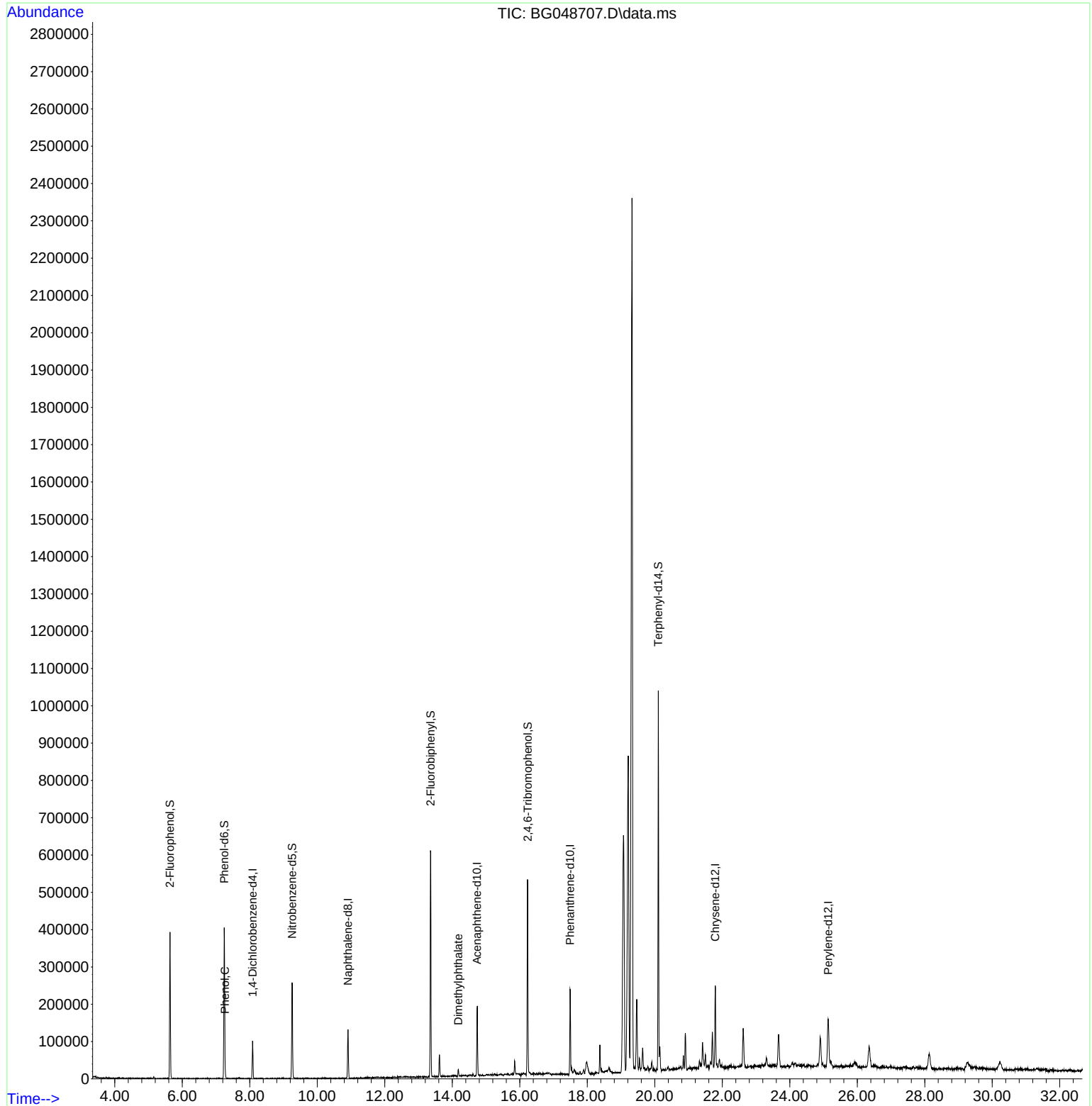
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	23774	20.00	ng	0.00
21) Naphthalene-d8	10.911	136	99773	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	63945	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	143378	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	138739	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	136017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	147997	104.12	ng	0.00
7) Phenol-d6	7.244	99	193416	96.20	ng	0.00
23) Nitrobenzene-d5	9.254	82	145327	65.21	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	83771	97.71	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	298674	67.45	ng	0.00
79) Terphenyl-d14	20.106	244	433890	53.83	ng	0.00
Target Compounds						
10) Phenol	7.268	94	4135	2.09	ng	Qvalue 98
50) Dimethylphthalate	14.177	163	10714	2.23	ng	# 93

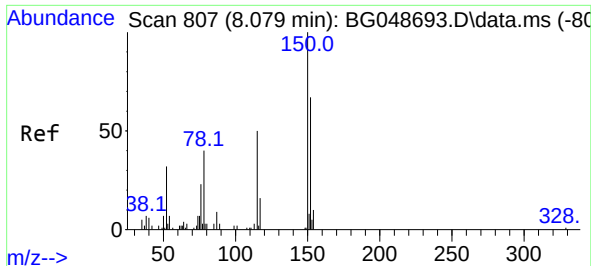
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
Data File : BG048707.D
Acq On : 15 Apr 2021 13:40
Operator : CG/JU
Sample : M2015-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-02-041221

Quant Time: Apr 15 14:17:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 15 10:59:37 2021
Response via : Initial Calibration

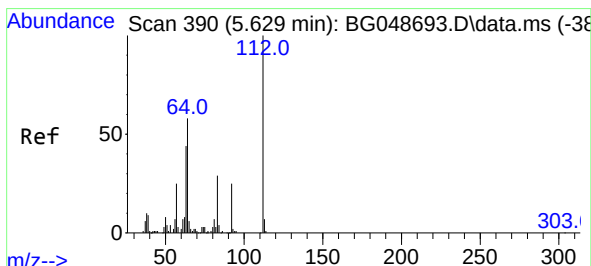
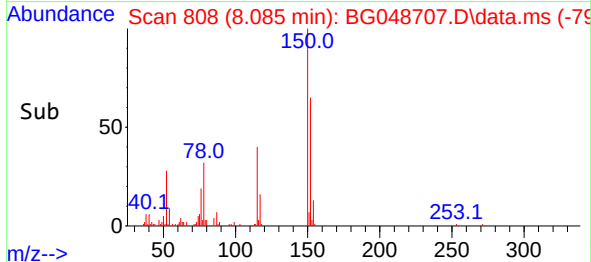
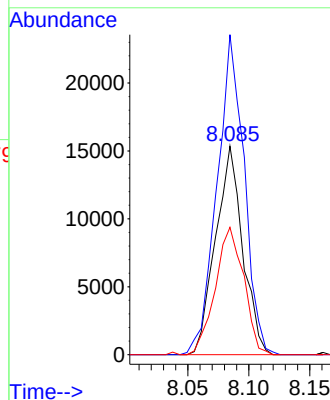
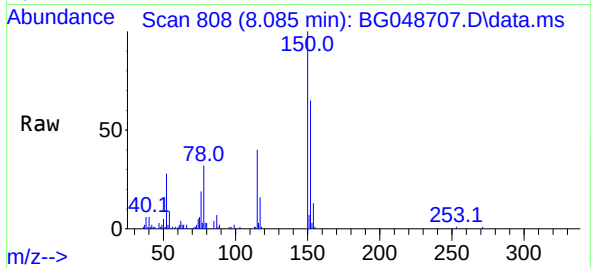




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.002 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

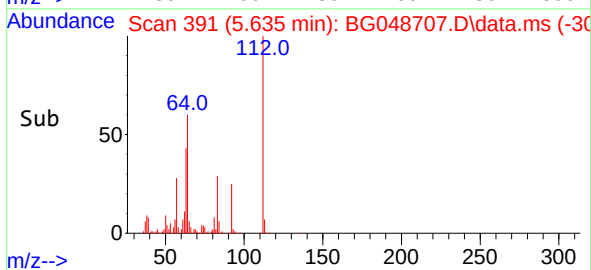
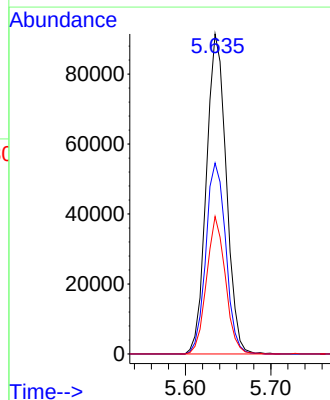
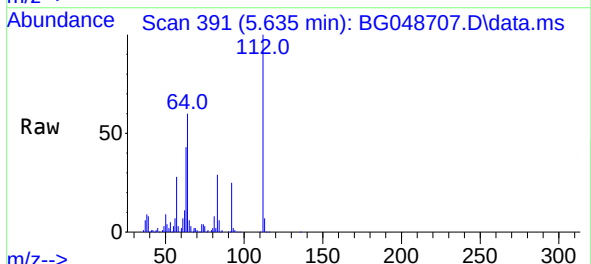
Instrument :
BNA_G
ClientSampled :
CL-02-041221

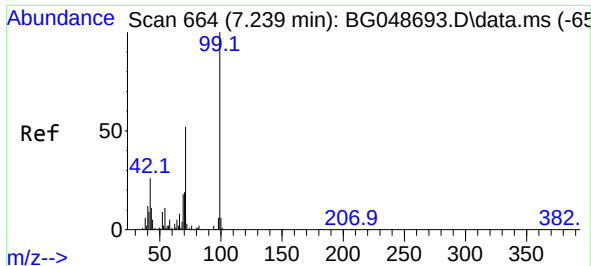
Tgt Ion:152 Resp: 23774
Ion Ratio Lower Upper
152 100
150 153.5 119.4 179.0
115 61.1 60.2 90.4



#5
2-Fluorophenol
Concen: 104.12 ng
RT: 5.635 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

Tgt Ion:112 Resp: 147997
Ion Ratio Lower Upper
112 100
64 59.6 46.7 70.1
63 42.9 35.3 52.9

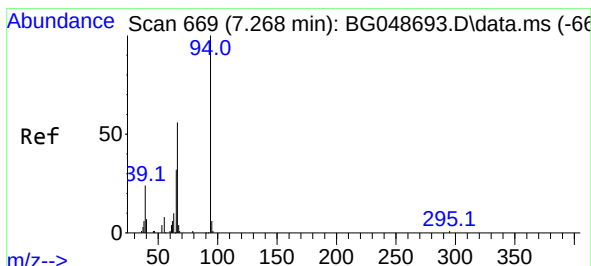
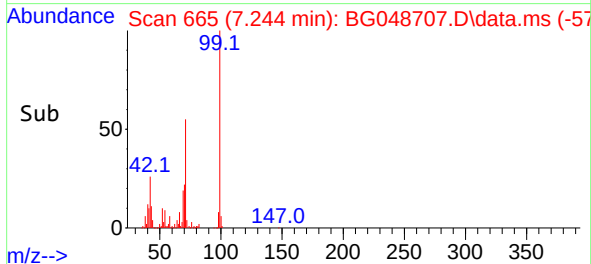
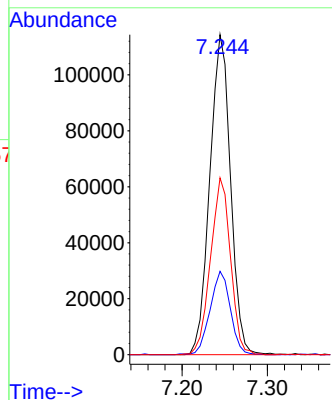
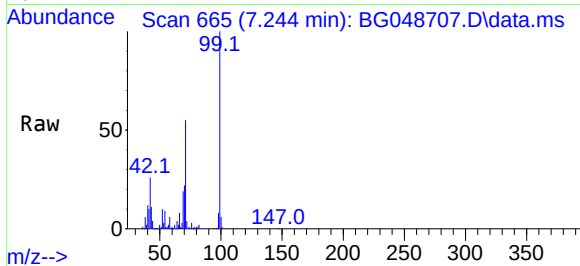




#7
Phenol-d6
Concen: 96.20 ng
RT: 7.244 min Scan# 665
Delta R.T. 0.003 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

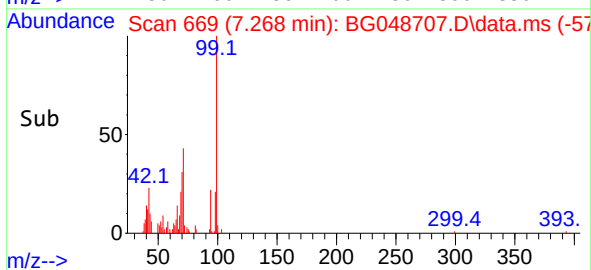
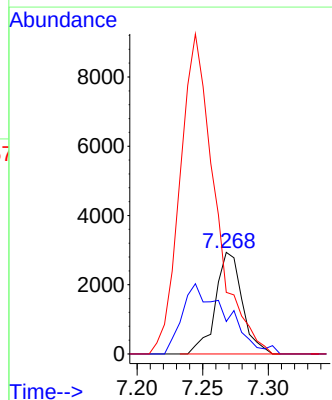
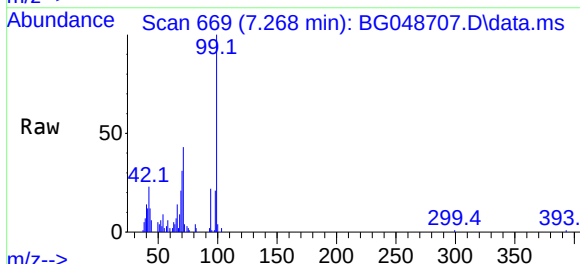
Instrument :
BNA_G
ClientSampleId :
CL-02-041221

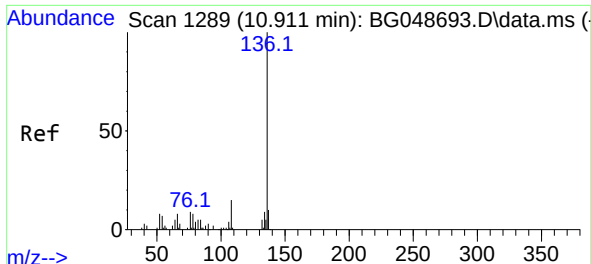
Tgt Ion: 99 Resp: 193416
Ion Ratio Lower Upper
99 100
42 26.0 20.5 30.7
71 55.3 41.5 62.3



#10
Phenol
Concen: 2.09 ng
RT: 7.268 min Scan# 669
Delta R.T. 0.003 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

Tgt Ion: 94 Resp: 4135
Ion Ratio Lower Upper
94 100
65 32.0 12.9 52.9
66 60.6 39.4 79.4

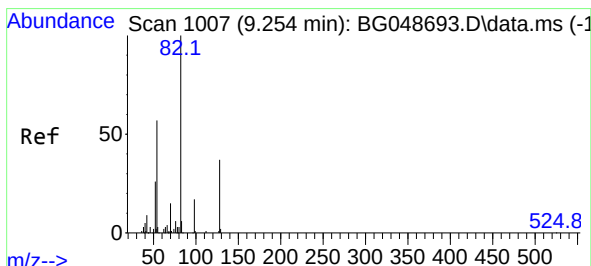
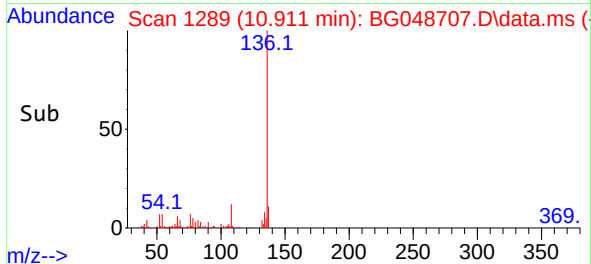
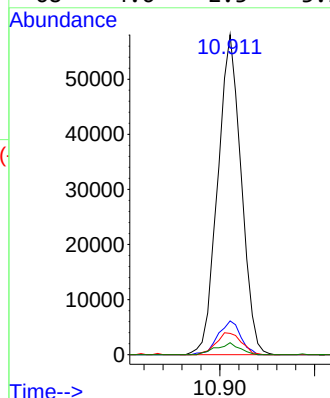
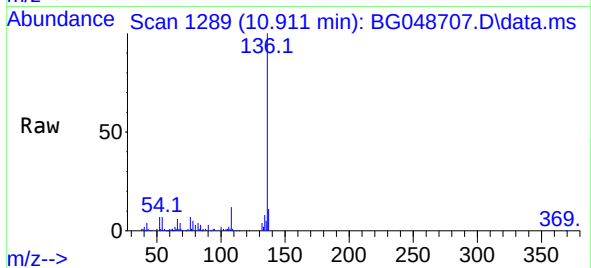




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.911 min Scan# 1289
Delta R.T. 0.003 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

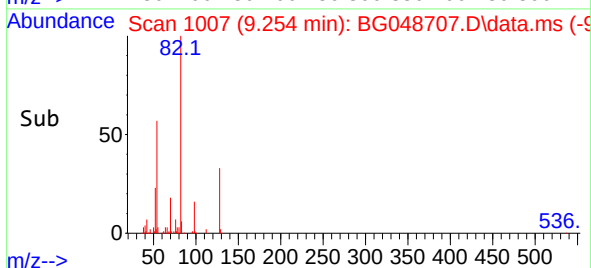
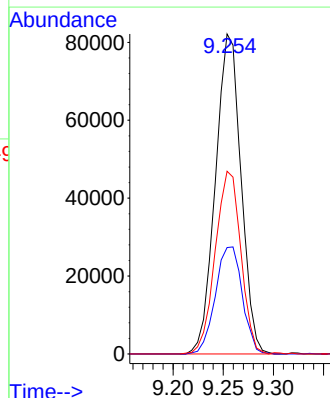
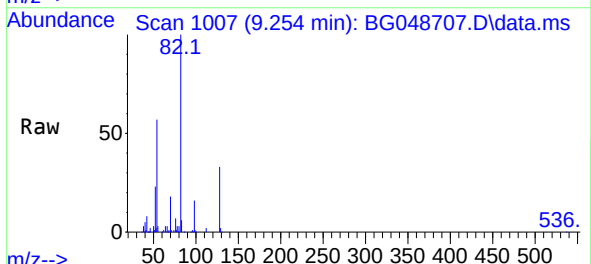
Instrument :
BNA_G
ClientSampleId :
CL-02-041221

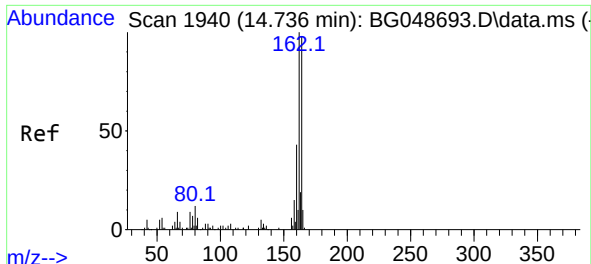
Tgt Ion:	136	Resp:	99773
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.2
54	6.6	5.5	8.3
68	4.6	2.3	3.5



#23
Nitrobenzene-d5
Concen: 65.21 ng
RT: 9.254 min Scan# 1007
Delta R.T. -0.003 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

Tgt Ion:	82	Resp:	145327
Ion	Ratio	Lower	Upper
82	100		
128	33.3	29.8	44.6
54	57.1	45.8	68.8

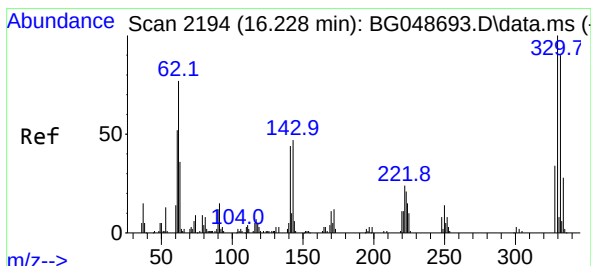
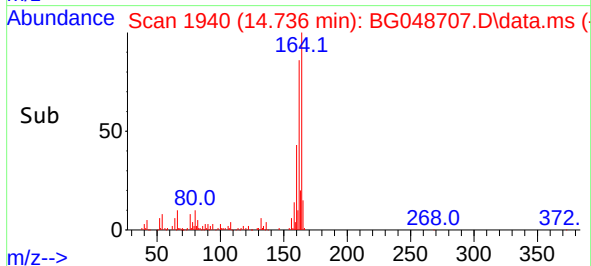
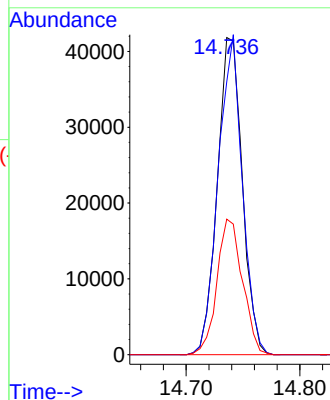
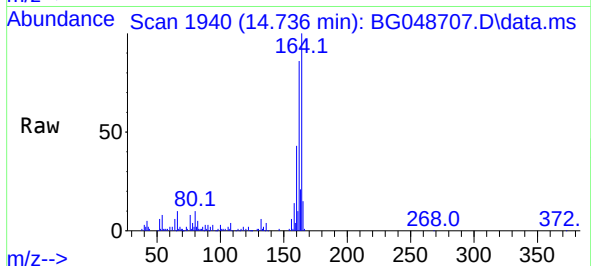




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.003 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

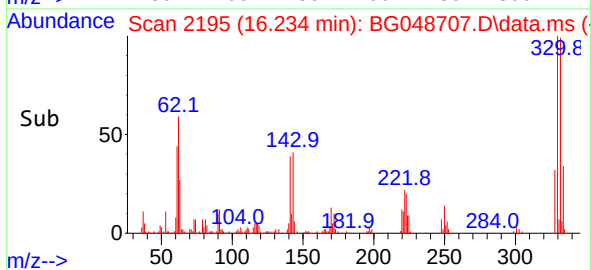
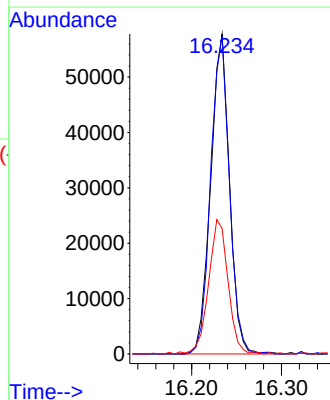
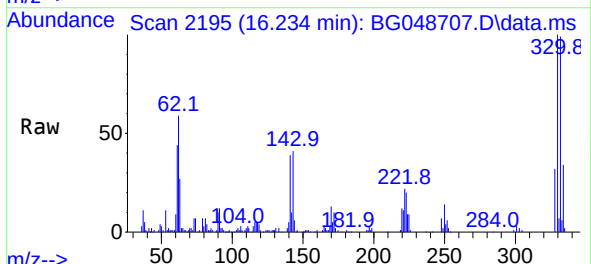
Instrument :
BNA_G
ClientSampleId :
CL-02-041221

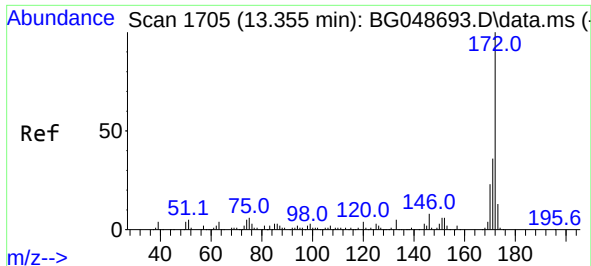
Tgt Ion:	164	Resp:	63945
Ion Ratio	Lower	Upper	
164	100		
162	86.1	81.4	122.0
160	42.7	34.9	52.3



#42
2,4,6-Tribromophenol
Concen: 97.71 ng
RT: 16.234 min Scan# 2195
Delta R.T. 0.003 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

Tgt Ion:	330	Resp:	83771
Ion Ratio	Lower	Upper	
330	100		
332	99.2	77.3	115.9
141	43.9	35.6	53.4

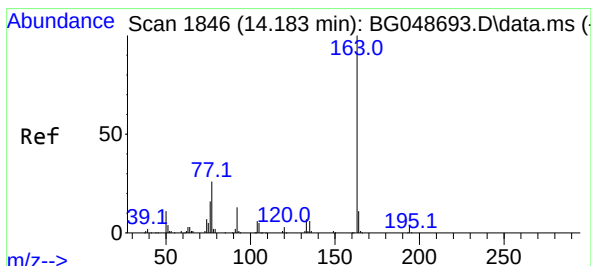
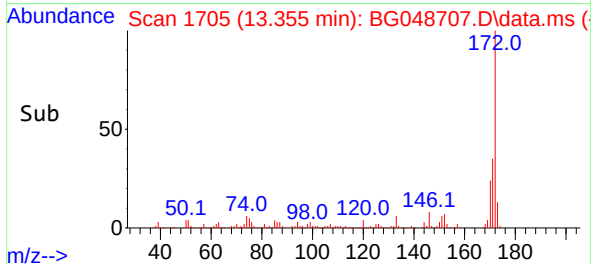
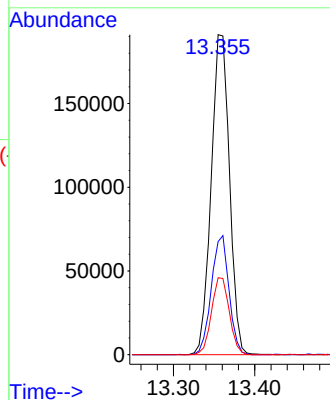
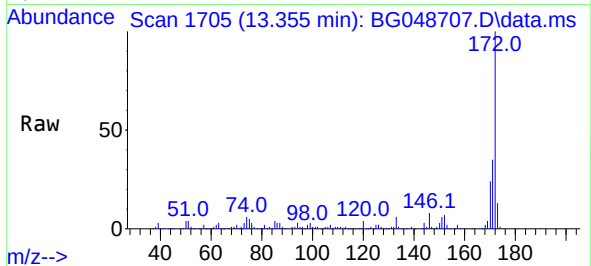




#45
2-Fluorobiphenyl
Concen: 67.45 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

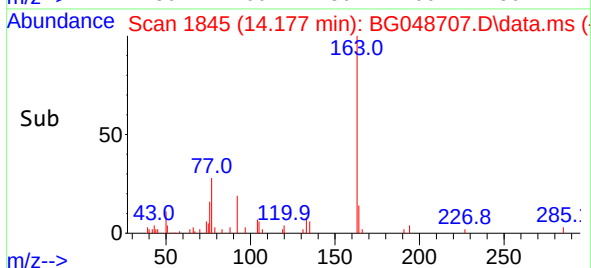
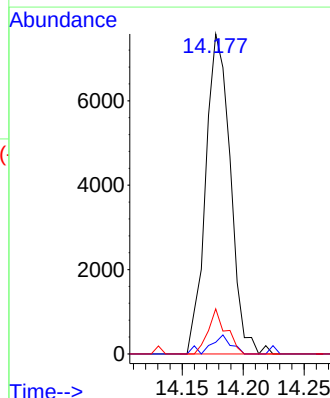
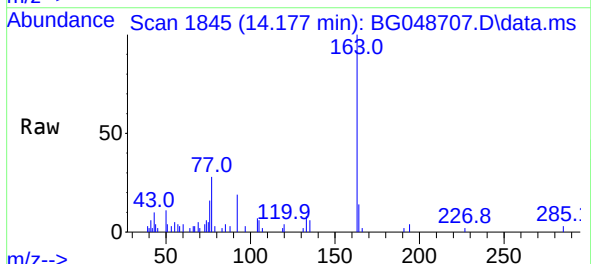
Instrument :
BNA_G
ClientSampleId :
CL-02-041221

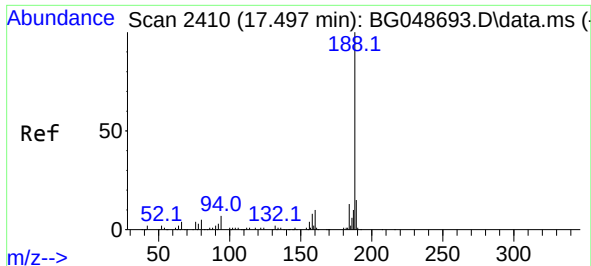
Tgt Ion:172 Resp: 298674
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.0 18.6 27.8



#50
Dimethylphthalate
Concen: 2.23 ng
RT: 14.177 min Scan# 1845
Delta R.T. -0.009 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

Tgt Ion:163 Resp: 10714
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 14.1 8.6 12.8#

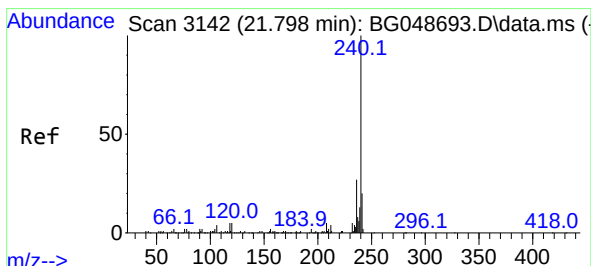
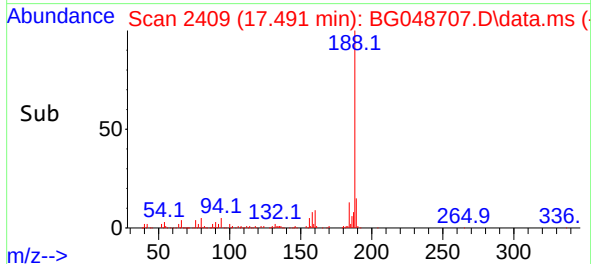
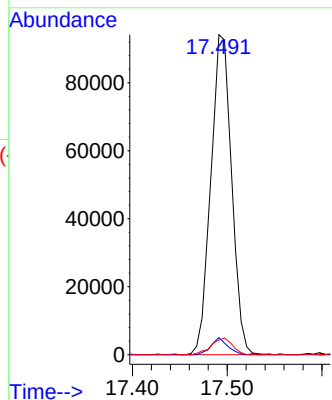
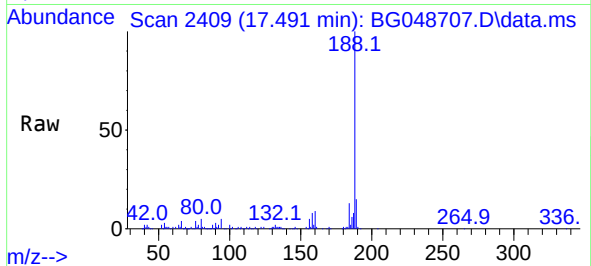




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

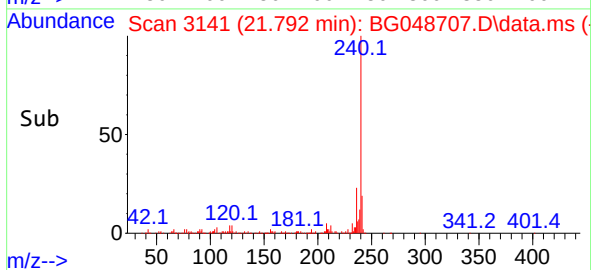
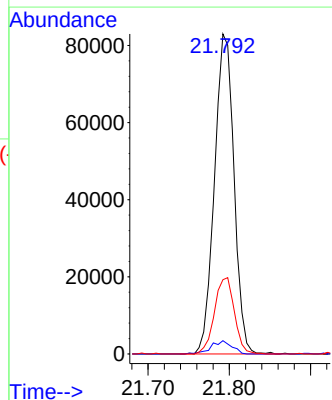
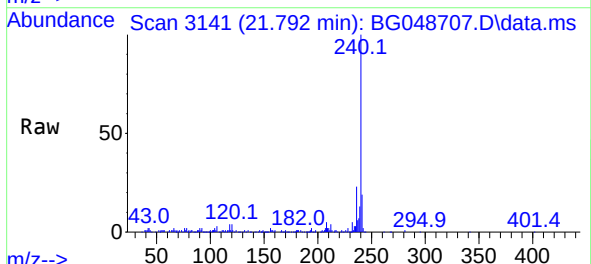
Instrument :
BNA_G
ClientSampleId :
CL-02-041221

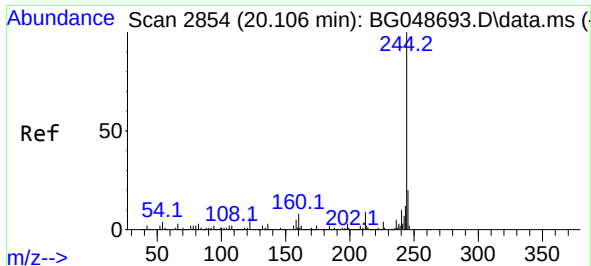
Tgt Ion:188 Resp: 143378
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 4.6 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG048707.D
Acq: 15 Apr 2021 13:40

Tgt Ion:240 Resp: 138739
Ion Ratio Lower Upper
240 100
120 4.2 4.2 6.2#
236 23.2 21.8 32.6

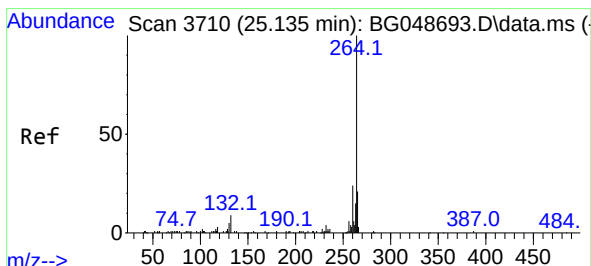
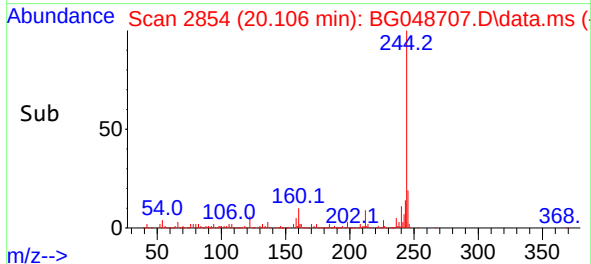
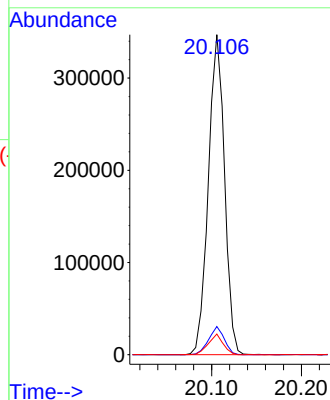
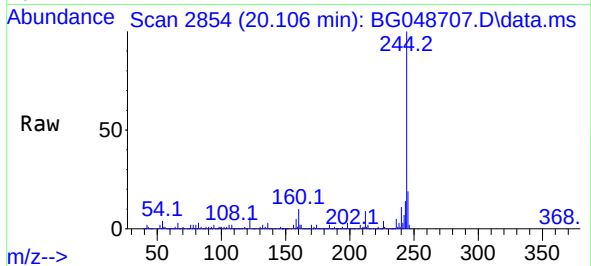




#79
 Terphenyl-d14
 Concen: 53.83 ng
 RT: 20.106 min Scan# 2854
 Delta R.T. -0.003 min
 Lab File: BG048707.D
 Acq: 15 Apr 2021 13:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-041221

Tgt Ion:244	Resp:	433890	
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	6.5	5.0	7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.135 min Scan# 3710
 Delta R.T. -0.003 min
 Lab File: BG048707.D
 Acq: 15 Apr 2021 13:40

Tgt Ion:264	Resp:	136017	
Ion	Ratio	Lower	Upper
264	100		
260	26.5	19.4	29.2
265	21.5	16.9	25.3

