

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048616.D
 Acq On : 7 Apr 2021 13:55
 Operator : CG/JU
 Sample : PB135593BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135593BL

Quant Time: Apr 07 14:38:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	26960	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	99210	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	59507	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	163875	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	189835	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	165258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	199528	130.66	ng	0.00
7) Phenol-d6	7.245	99	242404	109.45	ng	0.00
23) Nitrobenzene-d5	9.260	82	171665	83.77	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	103391	132.17	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	372984	93.16	ng	0.00
79) Terphenyl-d14	20.107	244	848041	81.70	ng	0.00

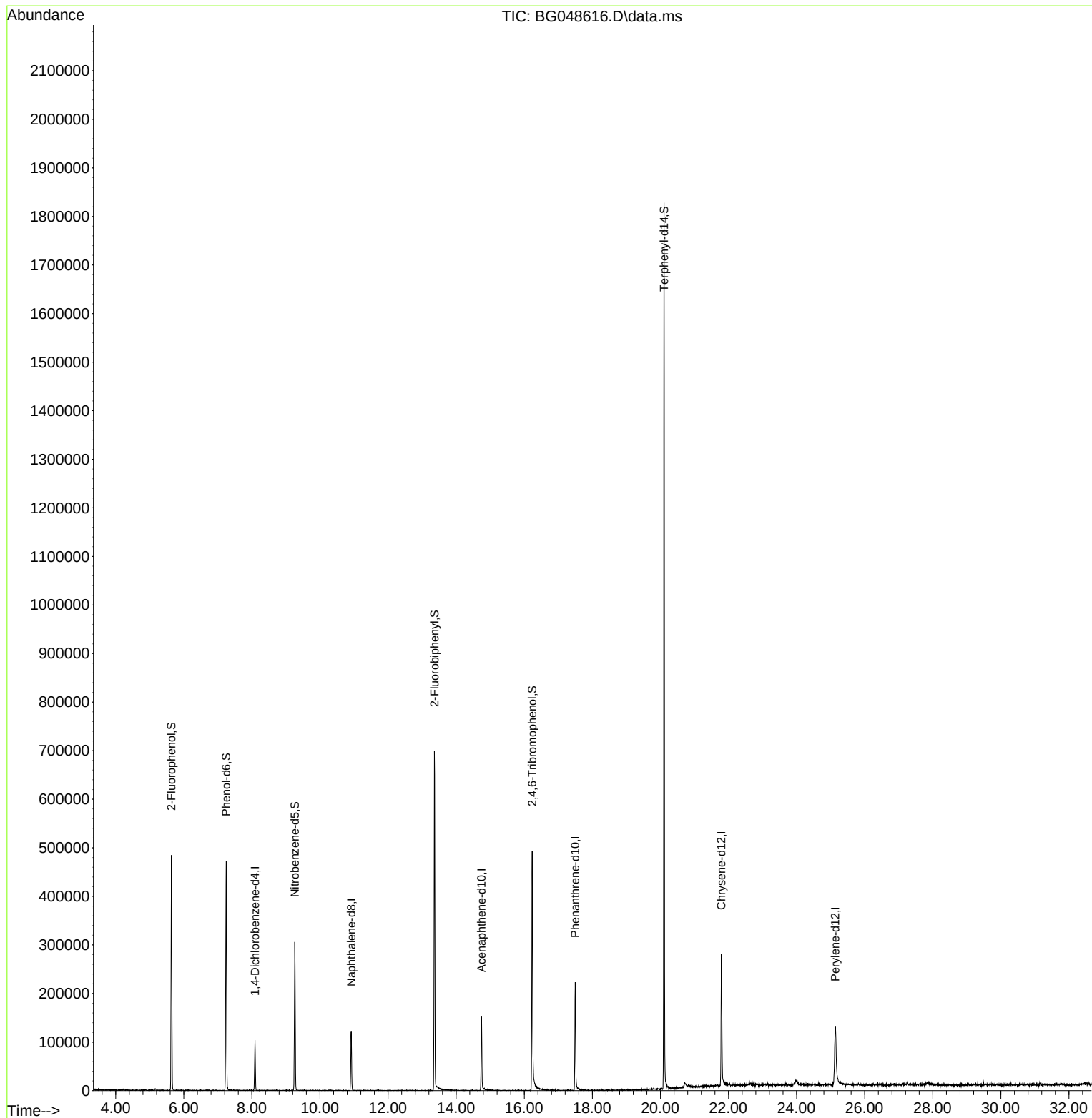
Target Compounds	Qvalue

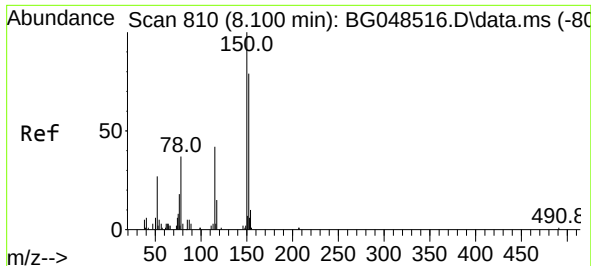
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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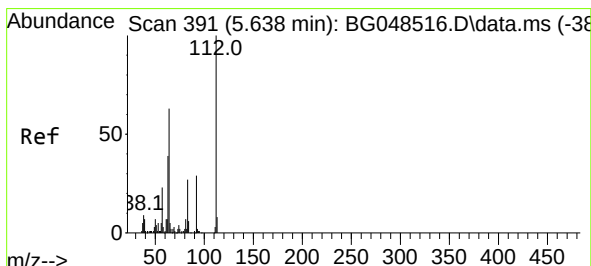
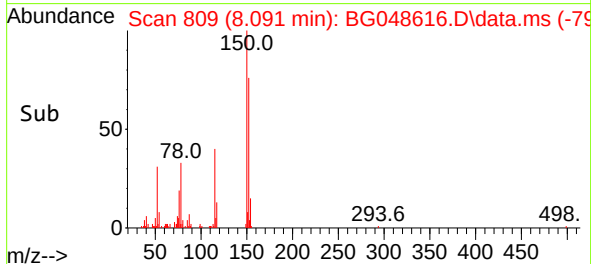
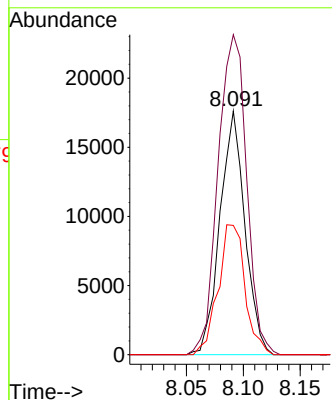
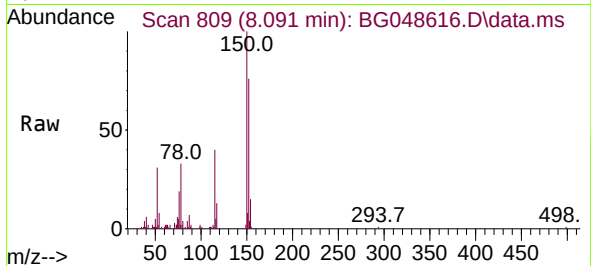




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

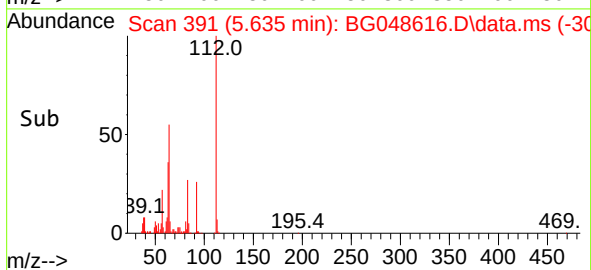
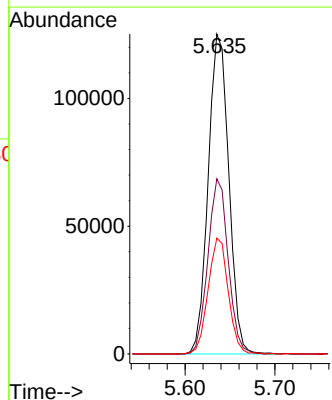
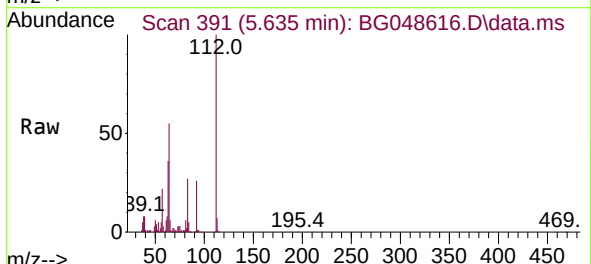
Instrument :
BNA_G
ClientSampleId :
PB135593BL

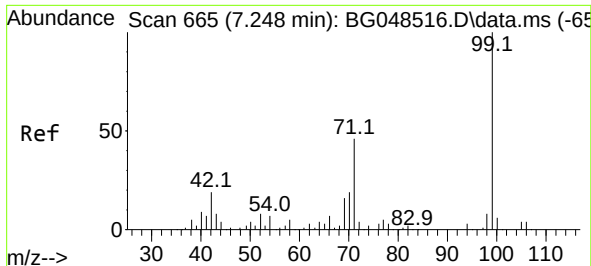
Tgt Ion:152 Resp: 26960
Ion Ratio Lower Upper
152 100
150 131.3 101.3 151.9
115 53.1 42.3 63.5



#5
2-Fluorophenol
Concen: 130.66 ng
RT: 5.635 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

Tgt Ion:112 Resp: 199528
Ion Ratio Lower Upper
112 100
64 54.8 50.4 75.6
63 36.2 31.4 47.2

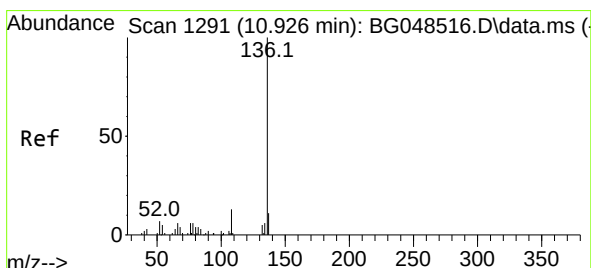
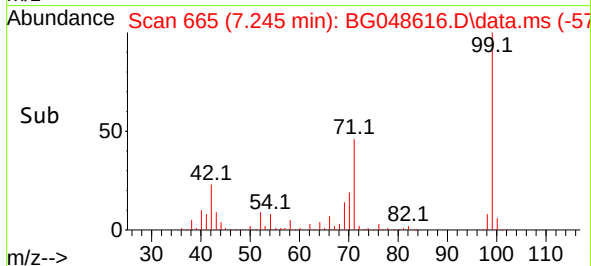
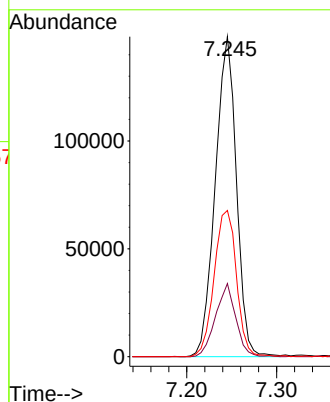
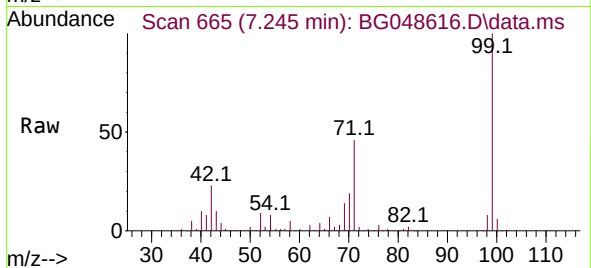




#7
Phenol-d6
Concen: 109.45 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

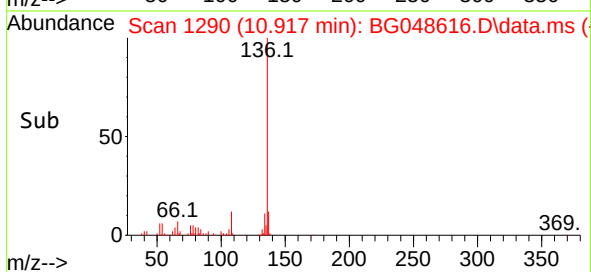
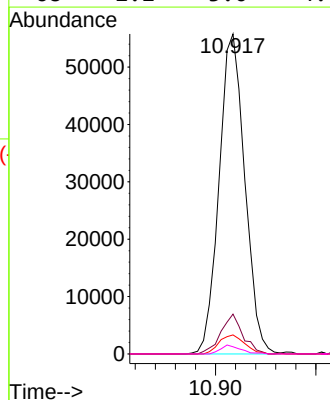
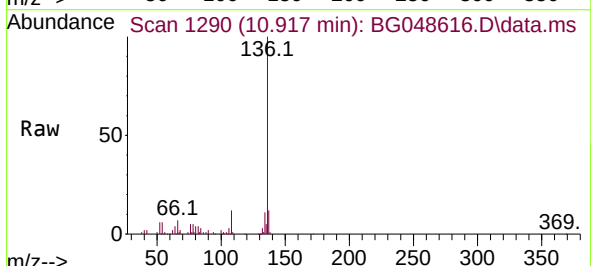
Instrument :
BNA_G
ClientSampleId :
PB135593BL

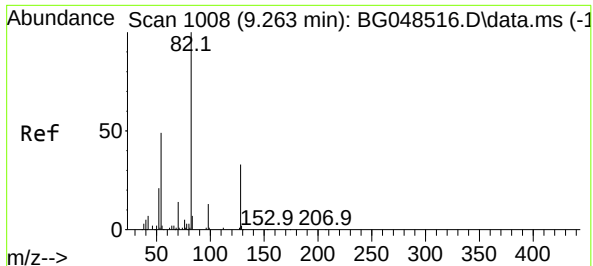
Tgt Ion: 99 Resp: 242404
Ion Ratio Lower Upper
99 100
42 22.9 15.5 23.3
71 45.7 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

Tgt Ion:136 Resp: 99210
Ion Ratio Lower Upper
136 100
137 12.4 8.6 12.8
54 6.0 4.2 6.4
68 2.2 3.0 4.4#

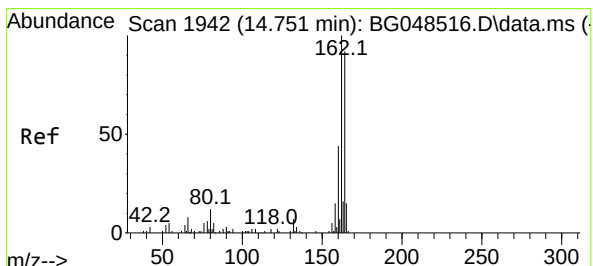
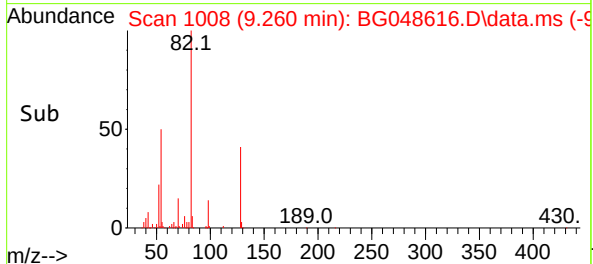
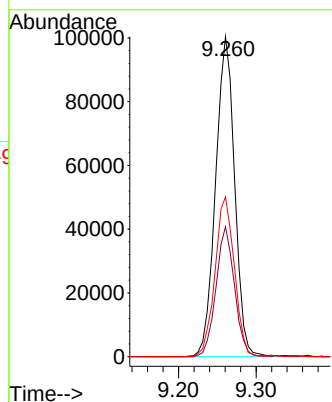
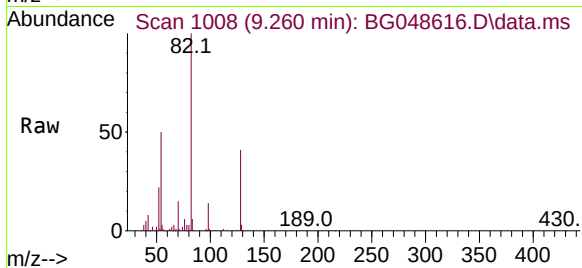




#23
Nitrobenzene-d5
Concen: 83.77 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

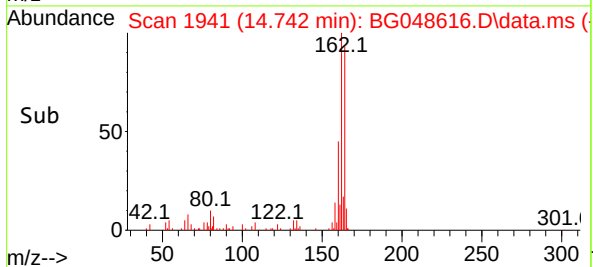
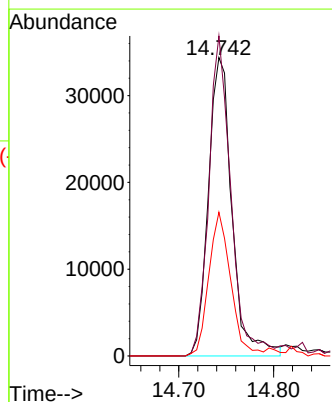
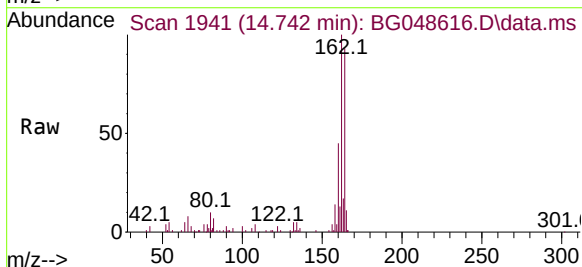
Instrument :
BNA_G
ClientSampleId :
PB135593BL

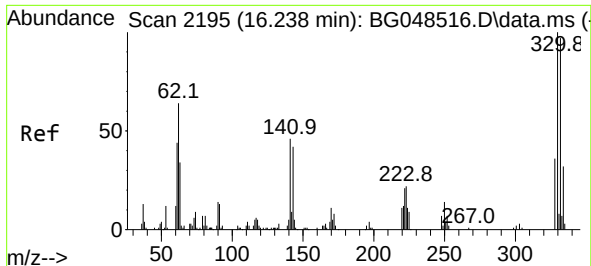
Tgt Ion: 82 Resp: 171665
Ion Ratio Lower Upper
82 100
128 40.6 26.2 39.4#
54 50.0 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

Tgt Ion:164 Resp: 59507
Ion Ratio Lower Upper
164 100
162 107.2 87.0 130.6
160 48.2 38.4 57.6

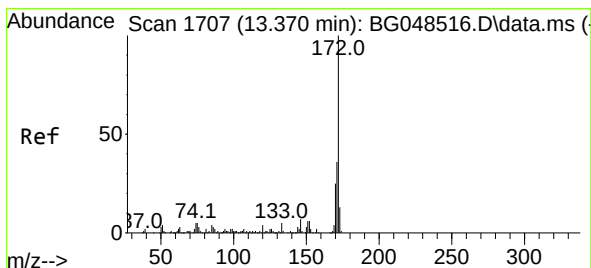
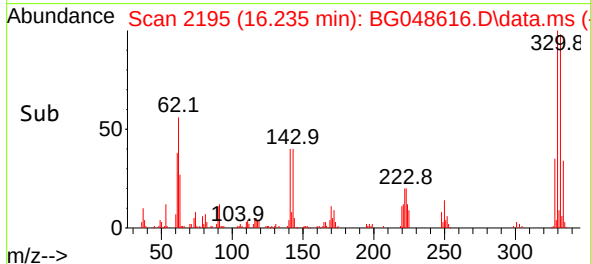
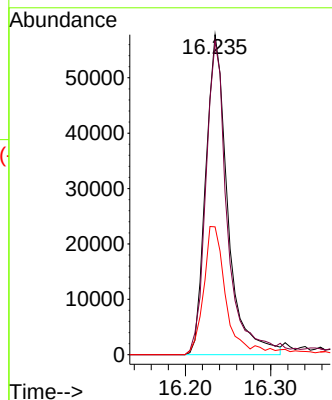
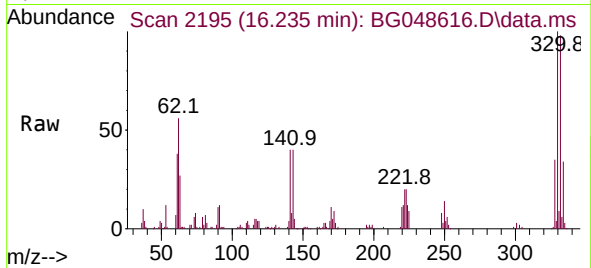




#42
2,4,6-Tribromophenol
Concen: 132.17 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

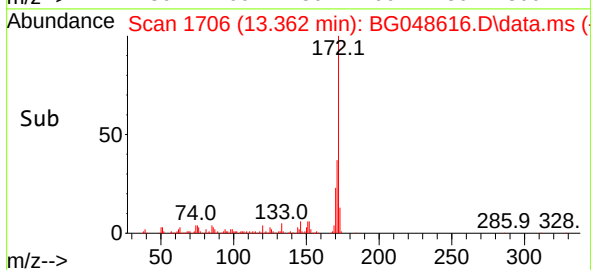
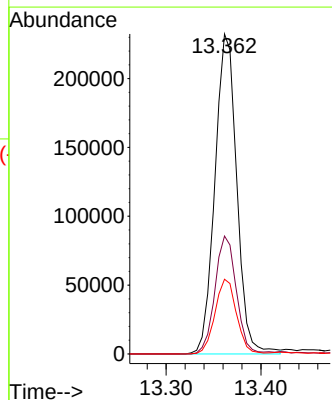
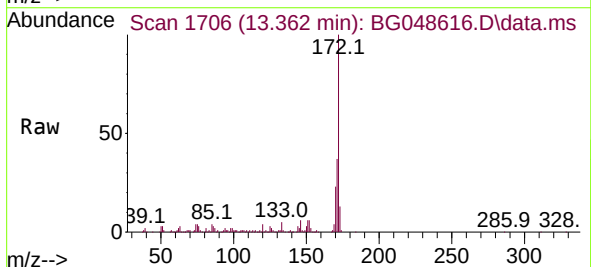
Instrument :
BNA_G
ClientSampleId :
PB135593BL

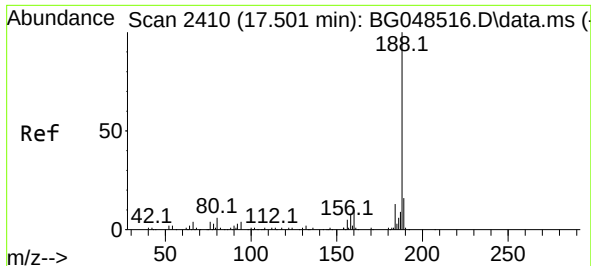
Tgt Ion:330 Resp: 103391
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 42.5 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 93.16 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.009 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

Tgt Ion:172 Resp: 372984
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 23.3 19.8 29.6

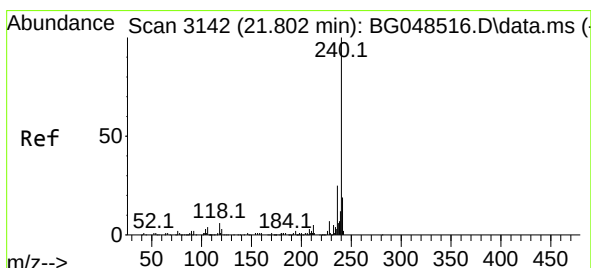
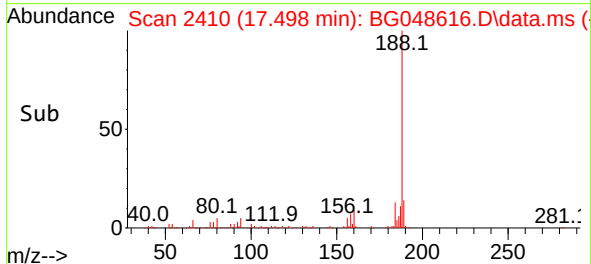
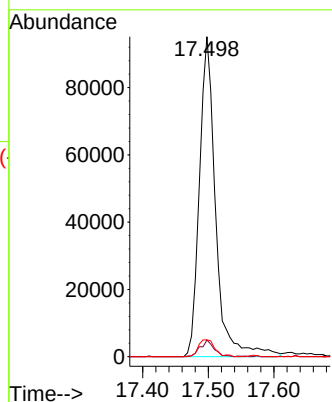
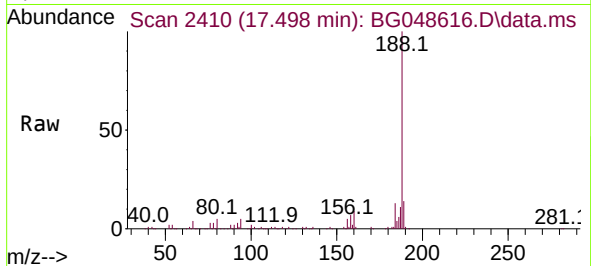




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

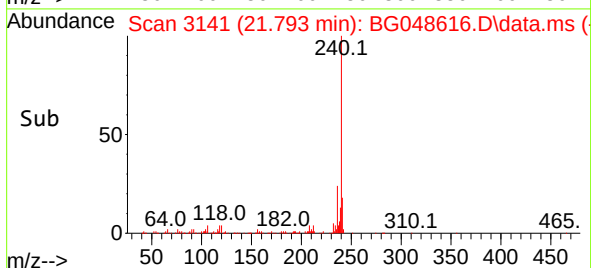
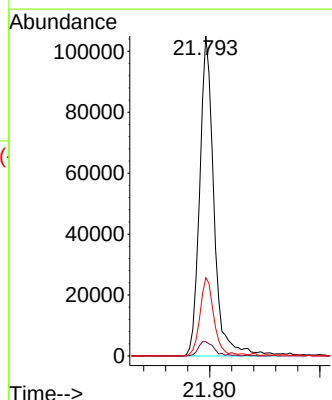
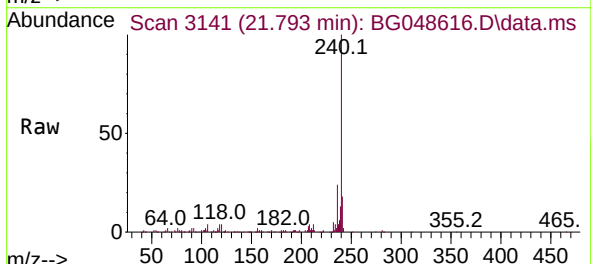
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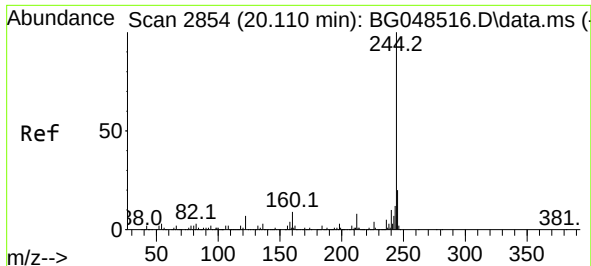
Tgt Ion:188 Resp: 163875
Ion Ratio Lower Upper
188 100
94 5.2 3.0 4.6#
80 5.3 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

Tgt Ion:240 Resp: 189835
Ion Ratio Lower Upper
240 100
120 4.4 2.6 3.8#
236 24.5 19.8 29.6

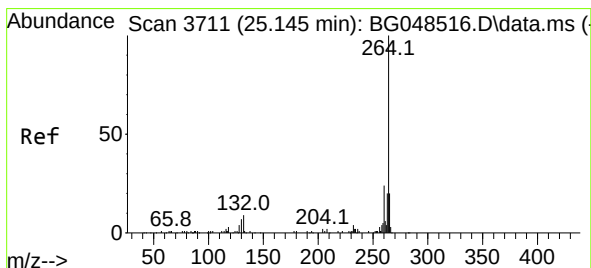
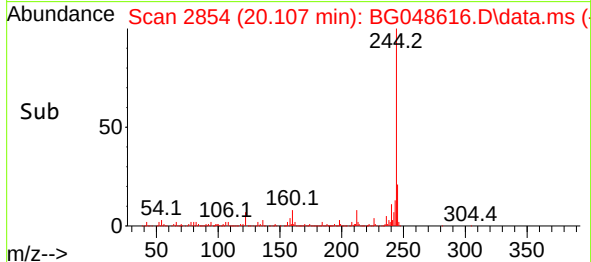
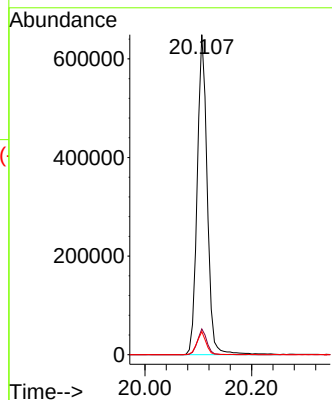
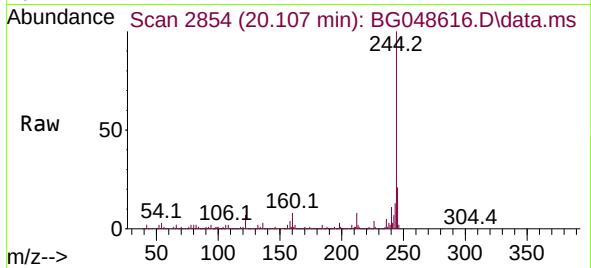




#79
Terphenyl-d14
Concen: 81.70 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.003 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

Instrument :
BNA_G
ClientSampleId :
PB135593BL

Tgt Ion:244 Resp: 848041
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 7.2 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. -0.009 min
Lab File: BG048616.D
Acq: 7 Apr 2021 13:55

Tgt Ion:264 Resp: 165258
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 20.0 16.1 24.1

