

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041321\
 Data File : BG048674.D
 Acq On : 13 Apr 2021 14:57
 Operator : CG/JU
 Sample : PB135702BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135702BL

Quant Time: Apr 14 00:29:47 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	8.080	152	16547	20.00	ng	#-0.02
21) Naphthalene-d8	10.906	136	67444	20.00	ng	#-0.02
39) Acenaphthene-d10	14.737	164	45409	20.00	ng	-0.01
64) Phenanthrene-d10	17.492	188	116693	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	135452	20.00	ng	#-0.01
86) Perylene-d12	25.124	264	129806	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	140762	150.19	ng	0.00
7) Phenol-d6	7.245	99	178337	131.20	ng	0.00
23) Nitrobenzene-d5	9.255	82	136171	97.75	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	87147	146.00	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	303832	99.45	ng	-0.01
79) Terphenyl-d14	20.101	244	672390	90.78	ng	0.00

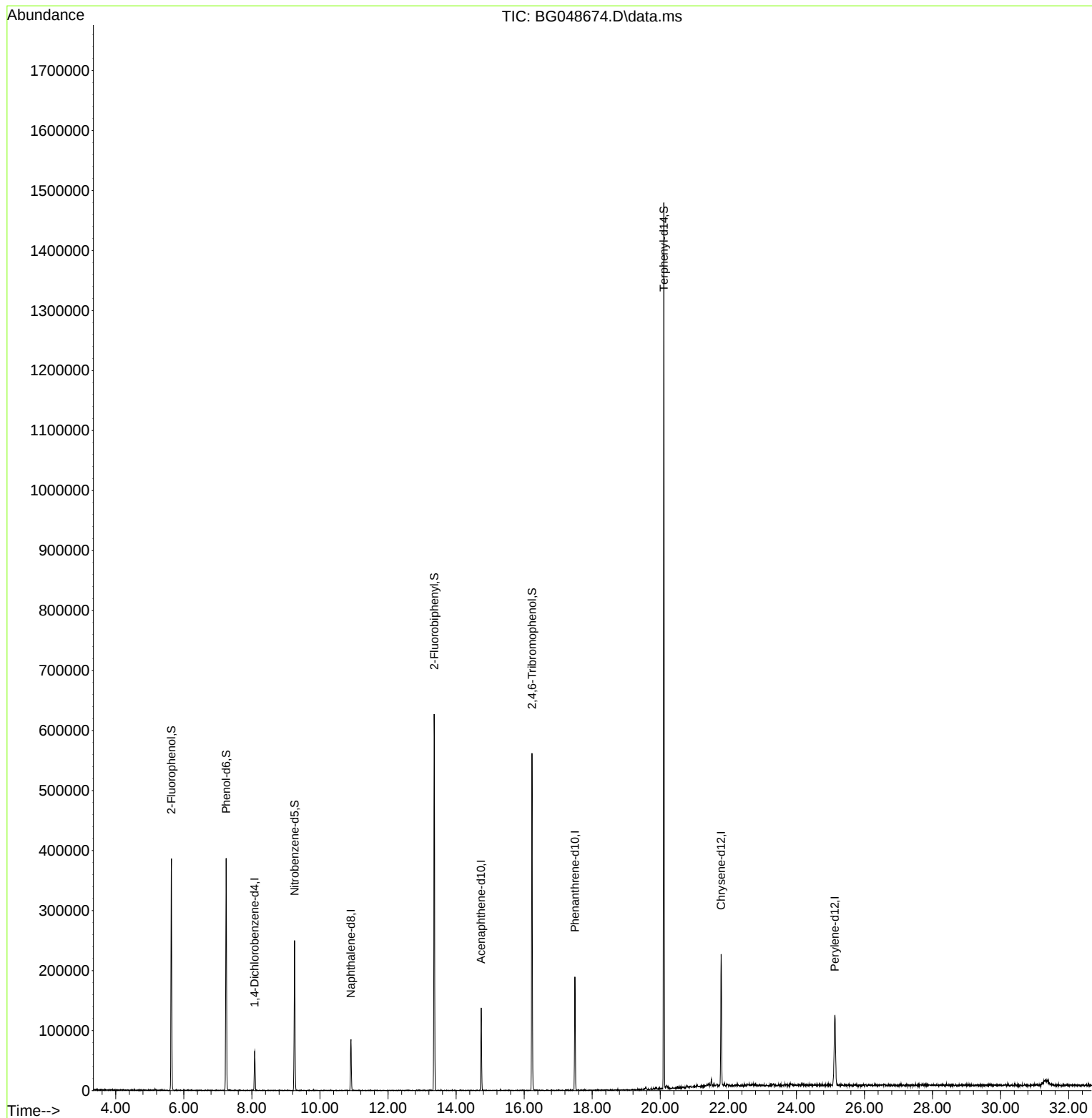
Target Compounds	Qvalue

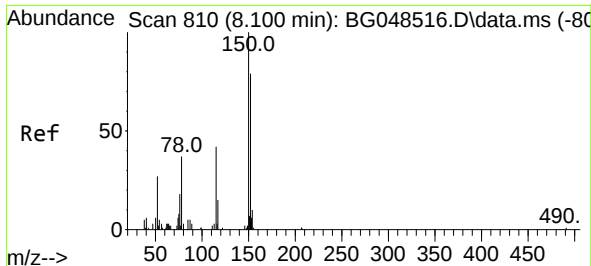
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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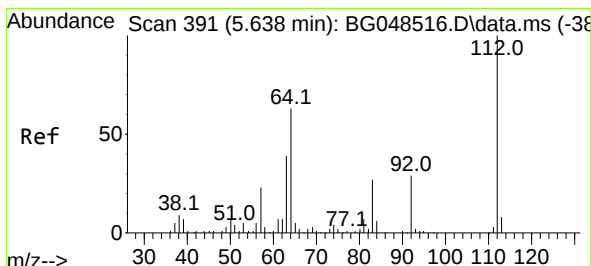
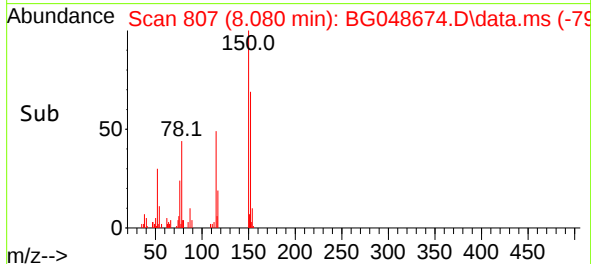
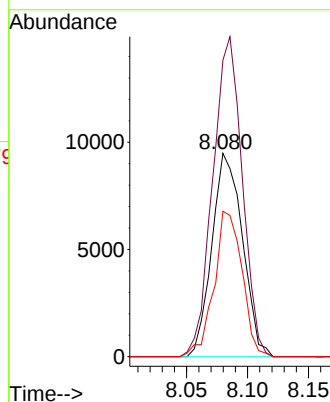
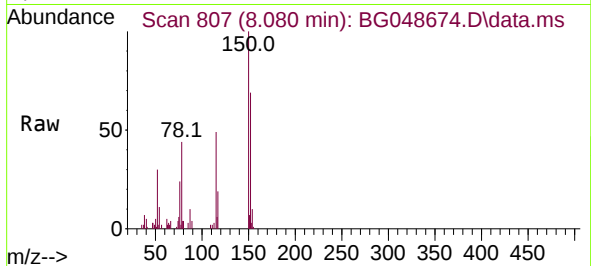




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.080 min Scan# 807
Delta R.T. -0.020 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

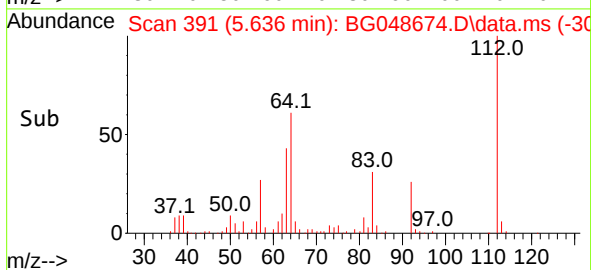
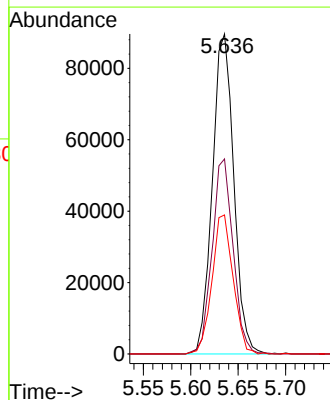
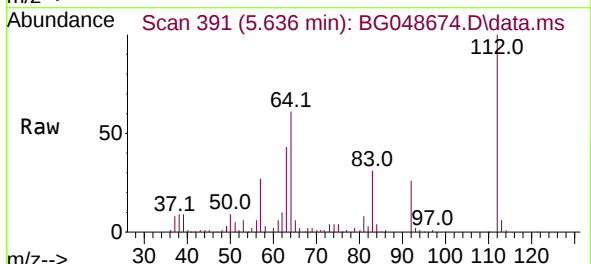
Instrument :
BNA_G
ClientSampleId :
PB135702BL

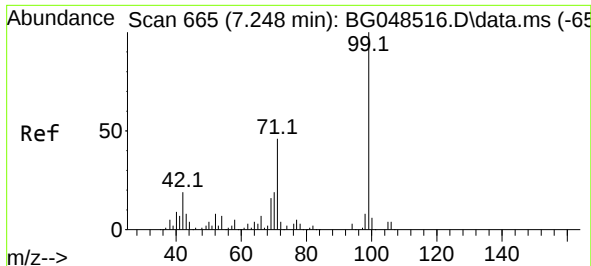
Tgt Ion:152 Resp: 16547
Ion Ratio Lower Upper
152 100
150 145.8 101.3 151.9
115 71.5 42.3 63.5#



#5
2-Fluorophenol
Concen: 150.19 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

Tgt Ion:112 Resp: 140762
Ion Ratio Lower Upper
112 100
64 61.0 50.4 75.6
63 43.5 31.4 47.2

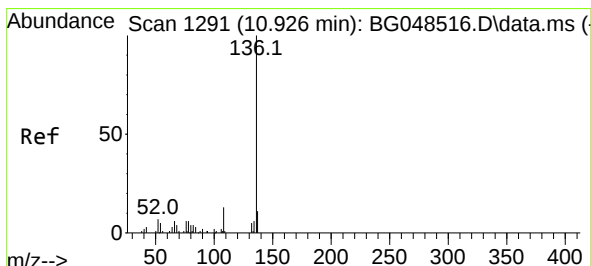
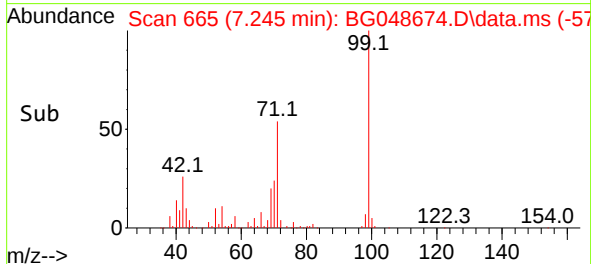
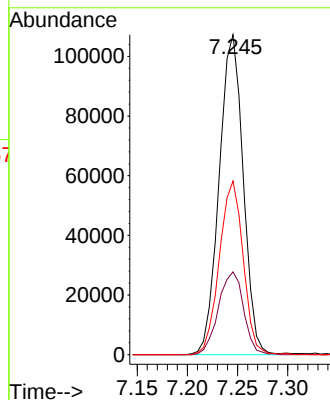
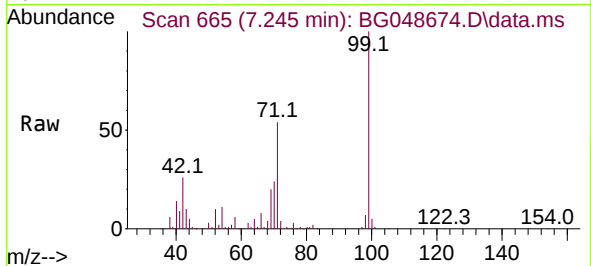




#7
Phenol-d6
Concen: 131.20 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

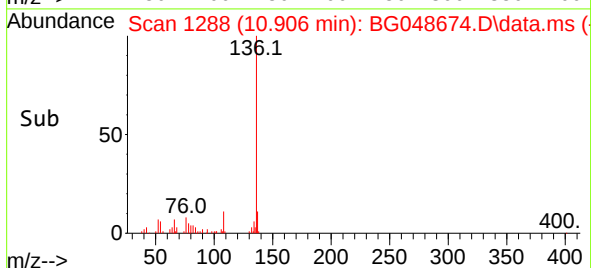
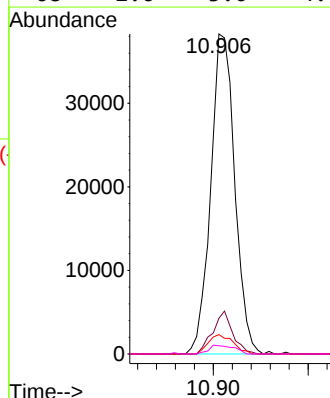
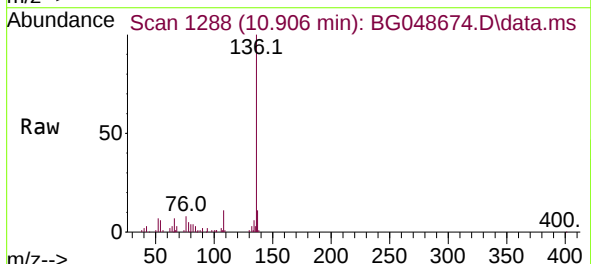
Instrument :
BNA_G
ClientSampleId :
PB135702BL

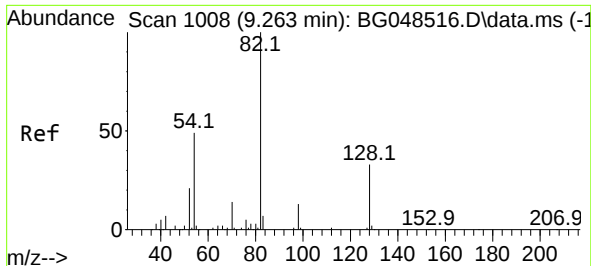
Tgt Ion: 99 Resp: 178337
Ion Ratio Lower Upper
99 100
42 25.9 15.5 23.3#
71 54.2 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.020 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

Tgt Ion:136 Resp: 67444
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.0 4.2 6.4
68 2.6 3.0 4.4#

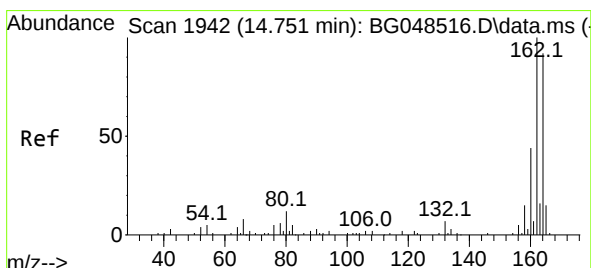
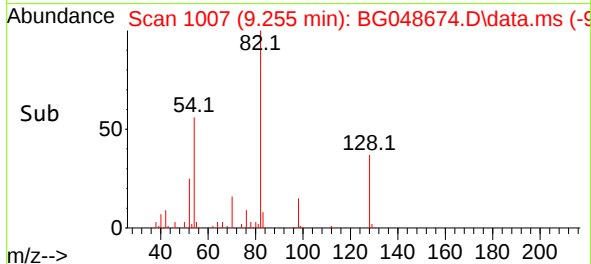
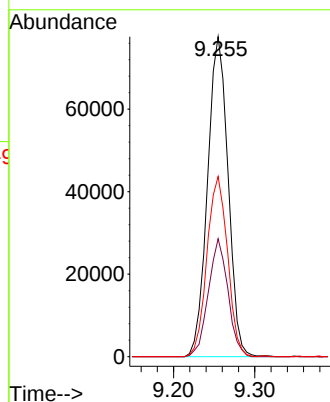
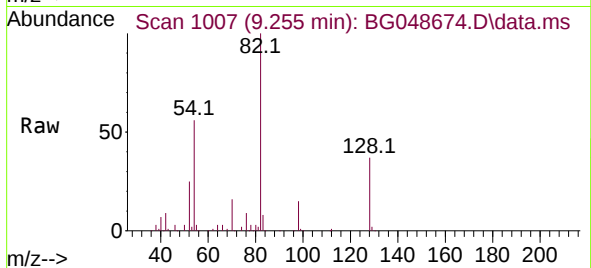




#23
Nitrobenzene-d5
Concen: 97.75 ng
RT: 9.255 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

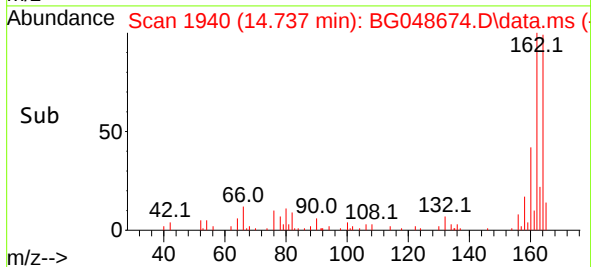
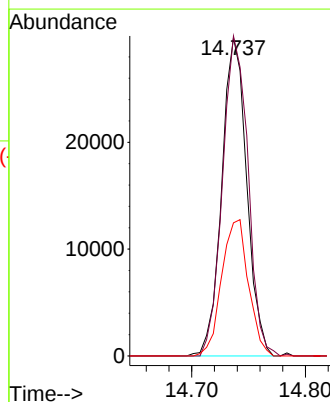
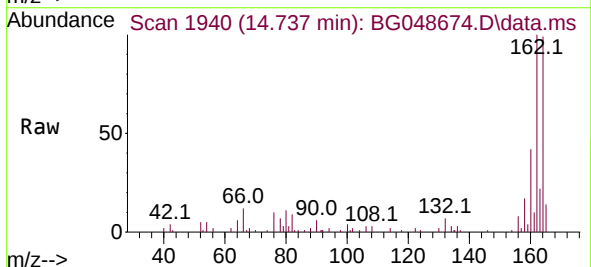
Instrument :
BNA_G
ClientSampleId :
PB135702BL

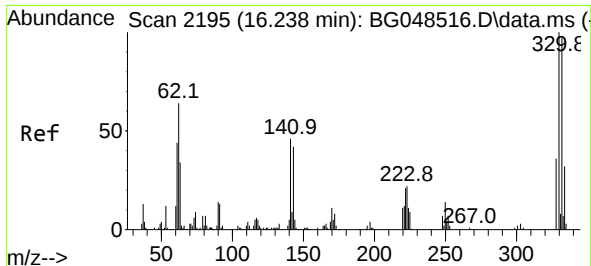
Tgt Ion: 82 Resp: 136171
Ion Ratio Lower Upper
82 100
128 36.8 26.2 39.4
54 56.3 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. -0.015 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

Tgt Ion:164 Resp: 45409
Ion Ratio Lower Upper
164 100
162 100.6 87.0 130.6
160 41.8 38.4 57.6

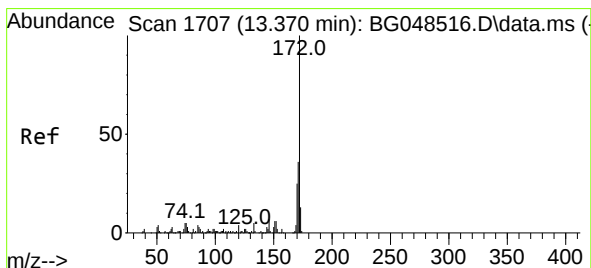
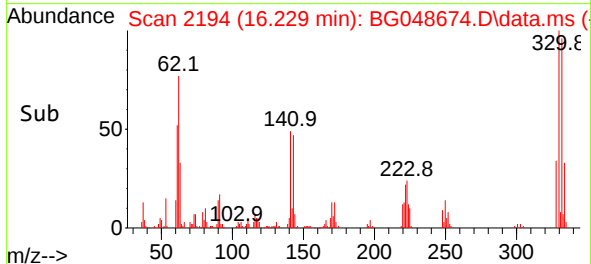
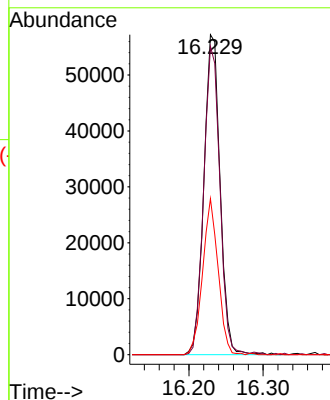
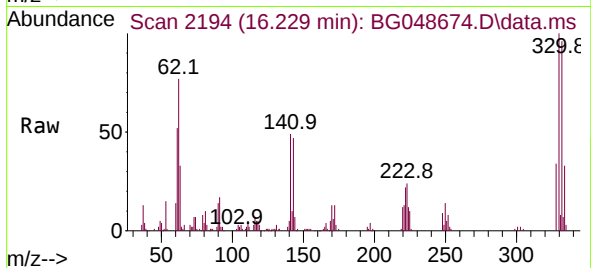




#42
2,4,6-Tribromophenol
Concen: 146.00 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.009 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

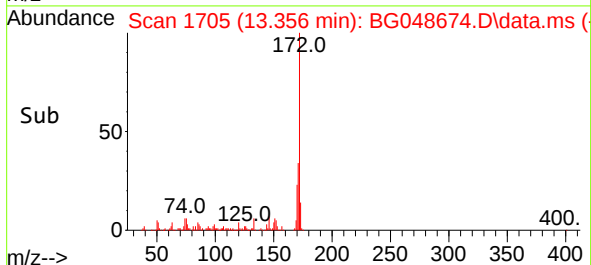
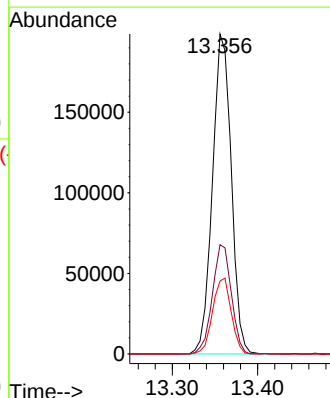
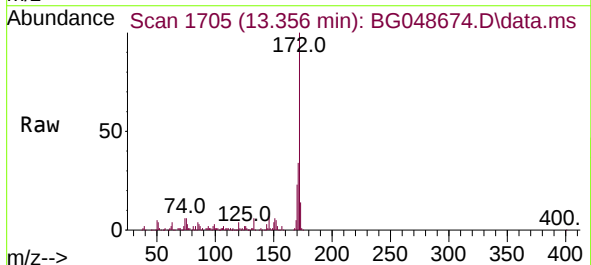
Instrument :
BNA_G
ClientSampleId :
PB135702BL

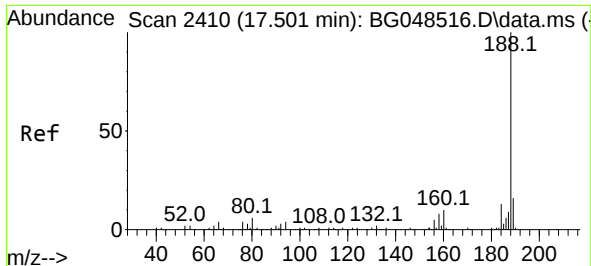
Tgt Ion:330 Resp: 87147
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 46.4 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 99.45 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.015 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

Tgt Ion:172 Resp: 303832
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 22.8 19.8 29.6

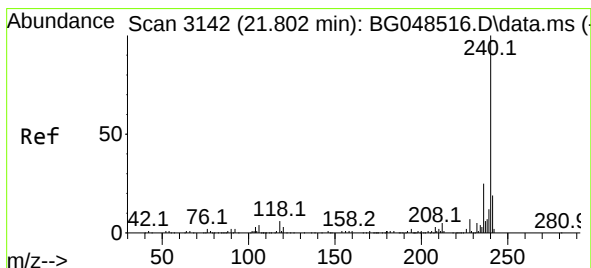
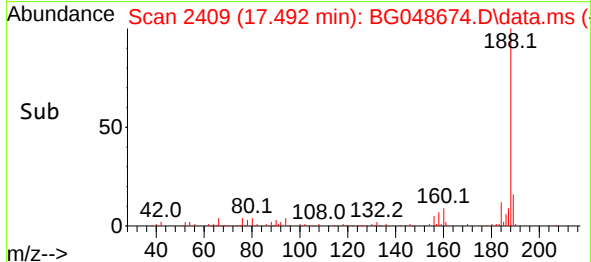
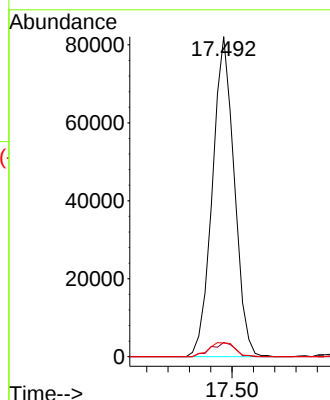
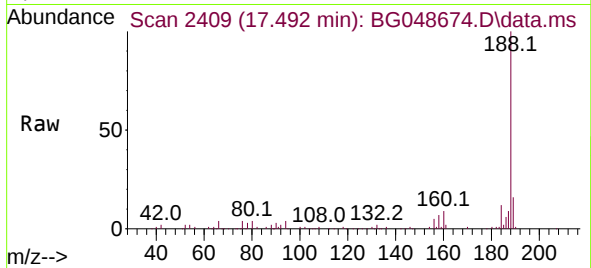




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

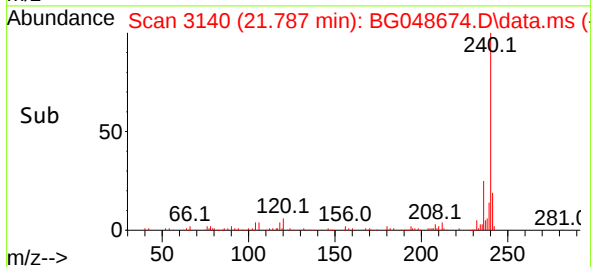
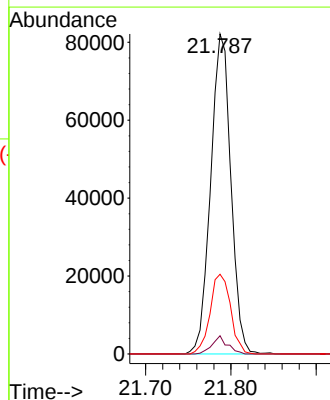
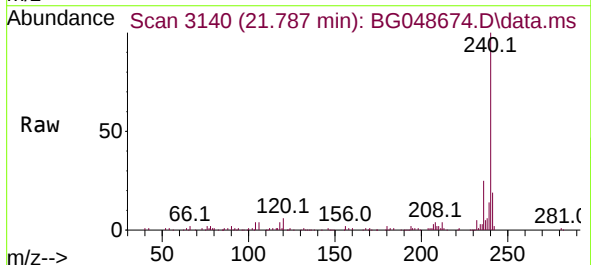
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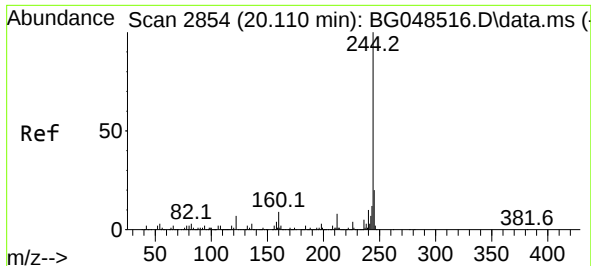
Tgt Ion:188 Resp: 116693
Ion Ratio Lower Upper
188 100
94 4.5 3.0 4.6
80 4.3 4.5 6.7#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.015 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

Tgt Ion:240 Resp: 135452
Ion Ratio Lower Upper
240 100
120 5.7 2.6 3.8#
236 24.9 19.8 29.6

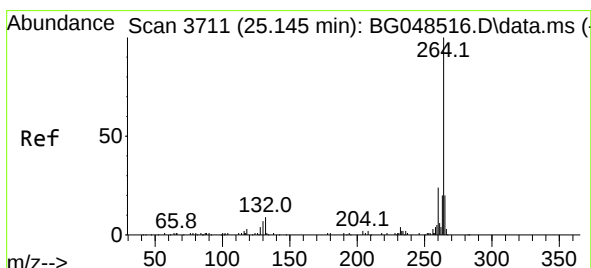
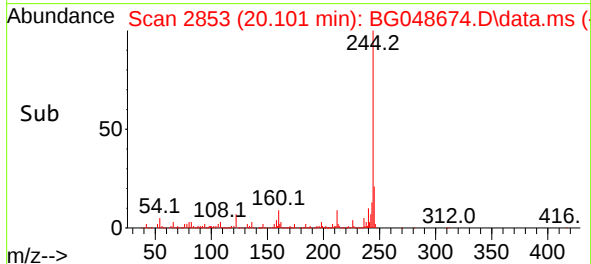
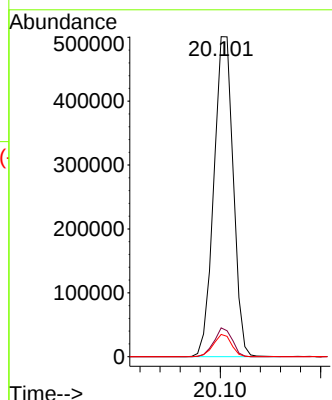
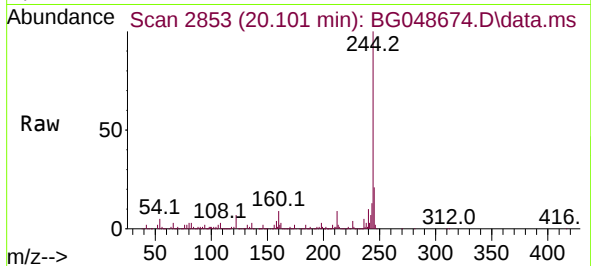




#79
Terphenyl-d14
Concen: 90.78 ng
RT: 20.101 min Scan# 2853
Delta R.T. -0.009 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

Instrument :
BNA_G
ClientSampleId :
PB135702BL

Tgt Ion:244 Resp: 672390
Ion Ratio Lower Upper
244 100
212 9.0 6.0 9.0#
122 6.9 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.124 min Scan# 3708
Delta R.T. -0.020 min
Lab File: BG048674.D
Acq: 13 Apr 2021 14:57

Tgt Ion:264 Resp: 129806
Ion Ratio Lower Upper
264 100
260 22.9 19.1 28.7
265 20.1 16.1 24.1

