

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048744.D
 Acq On : 17 Apr 2021 7:38
 Operator : CG/JU
 Sample : PB135796TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135796TB

Quant Time: Apr 19 00:23:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	17219	20.00	ng	# 0.00
21) Naphthalene-d8	10.906	136	73298	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	52786	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	129495	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	149164	20.00	ng	0.00
86) Perylene-d12	25.130	264	141425	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.629	112	131351	127.58	ng	0.00
7) Phenol-d6	7.239	99	168529	115.73	ng	0.00
23) Nitrobenzene-d5	9.249	82	125073	76.39	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	79496	112.32	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	279062	76.35	ng	0.00
79) Terphenyl-d14	20.101	244	624542	72.06	ng	0.00

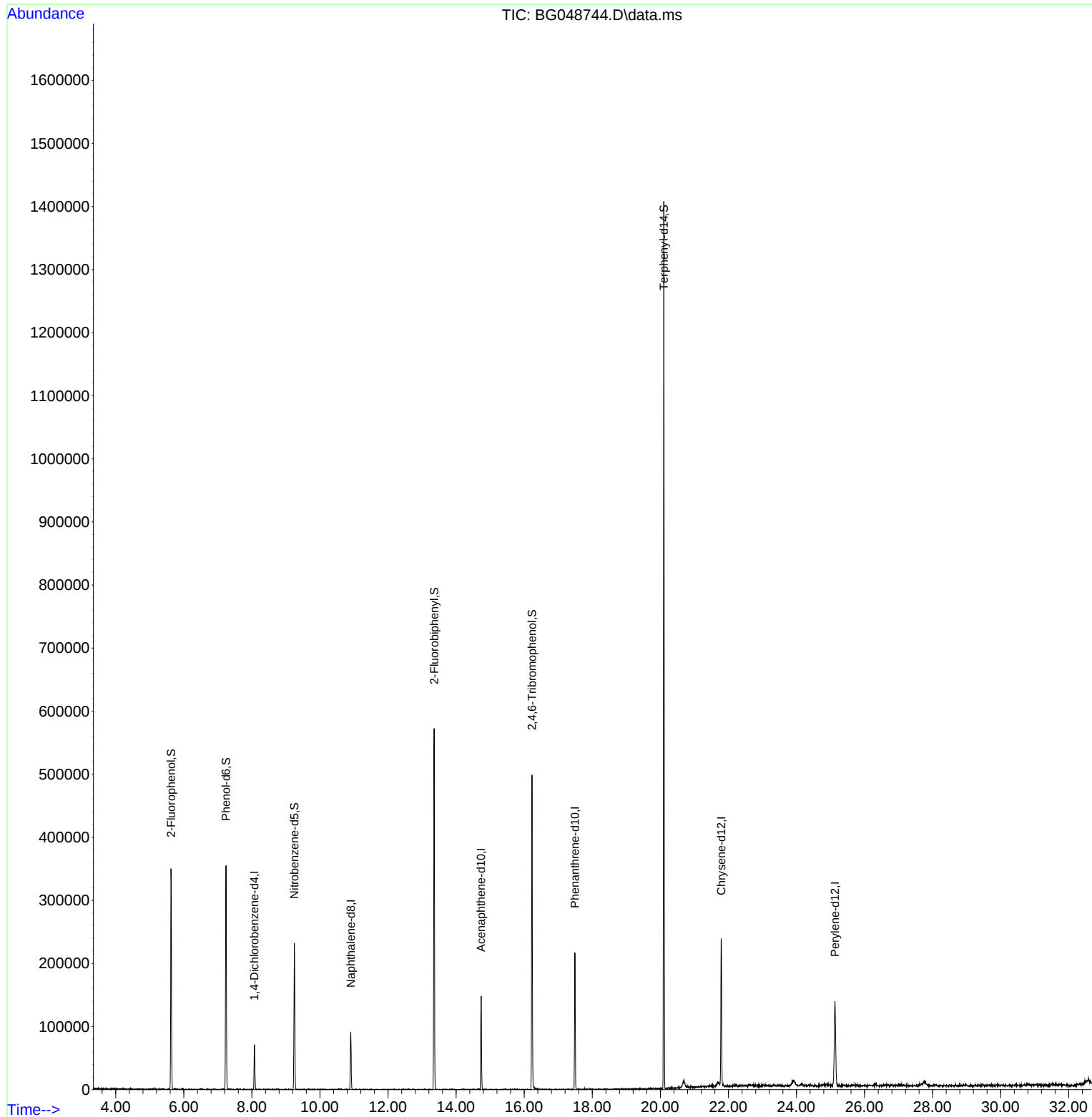
Target Compounds	Qvalue

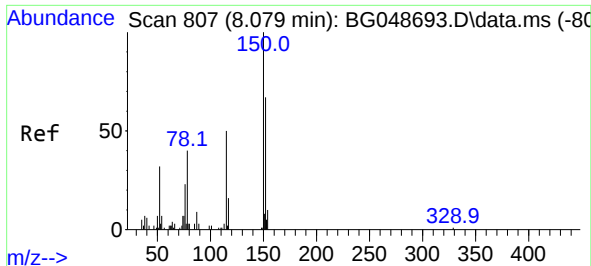
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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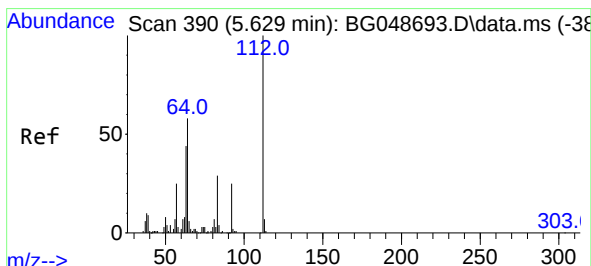
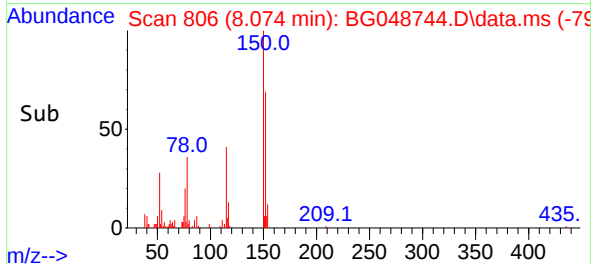
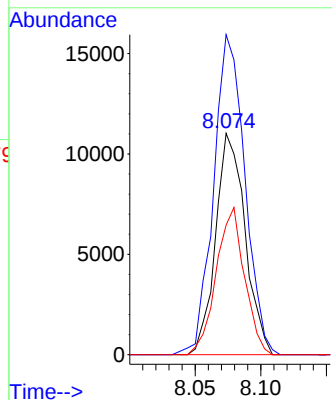
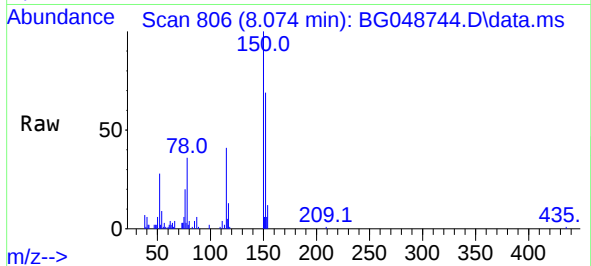




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.074 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

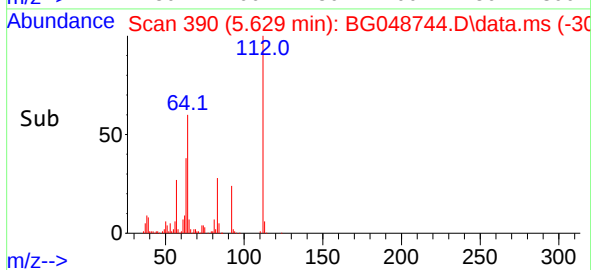
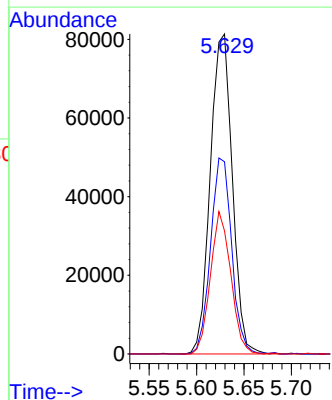
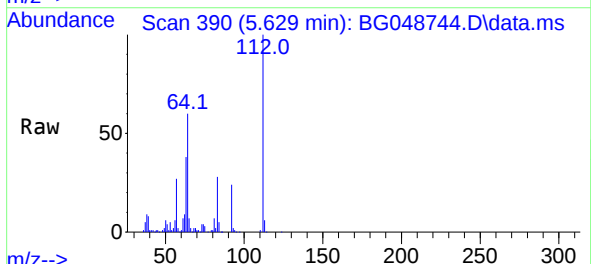
Instrument :
BNA_G
ClientSampleId :
PB135796TB

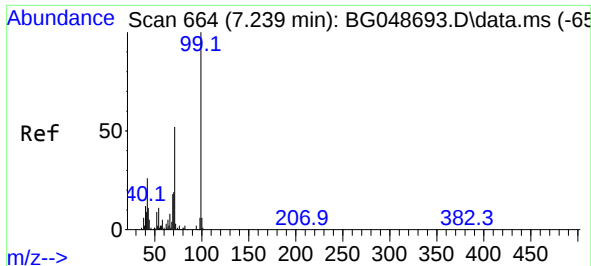
Tgt Ion:152 Resp: 17219
Ion Ratio Lower Upper
152 100
150 144.6 119.4 179.0
115 58.6 60.2 90.4#



#5
2-Fluorophenol
Concen: 127.58 ng
RT: 5.629 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

Tgt Ion:112 Resp: 131351
Ion Ratio Lower Upper
112 100
64 60.0 46.7 70.1
63 38.5 35.3 52.9



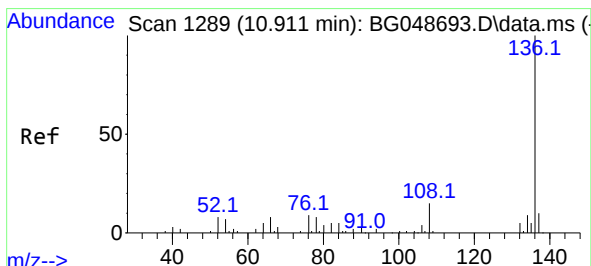
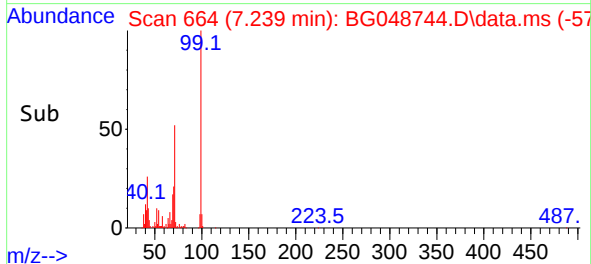
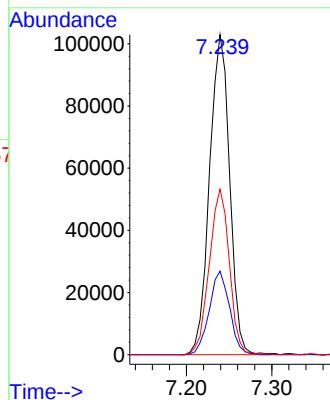
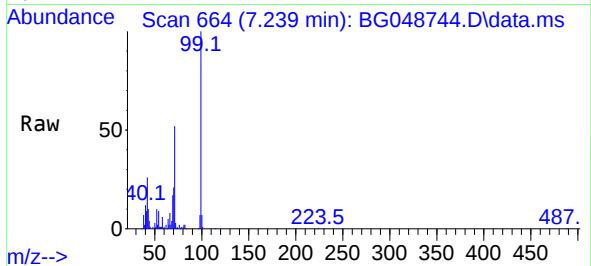


#7
Phenol-d6
Concen: 115.73 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.000 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

Instrument :
BNA_G
ClientSampleId :
PB135796TB

Tgt Ion: 99 Resp: 168529

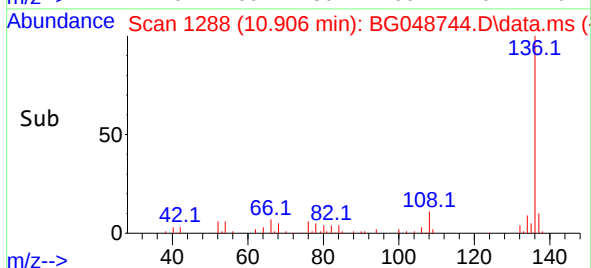
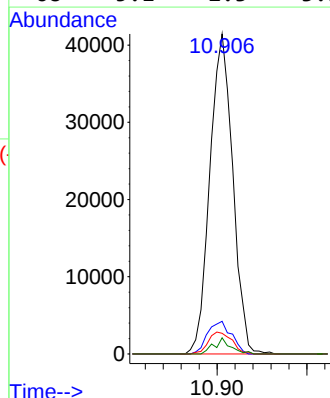
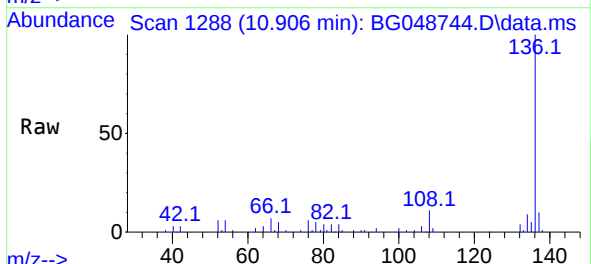
Ion	Ratio	Lower	Upper
99	100		
42	26.1	20.5	30.7
71	51.7	41.5	62.3

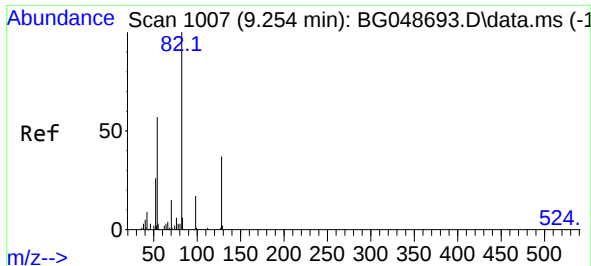


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

Tgt Ion: 136 Resp: 73298

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.2	12.2
54	6.5	5.5	8.3
68	5.1	2.3	3.5

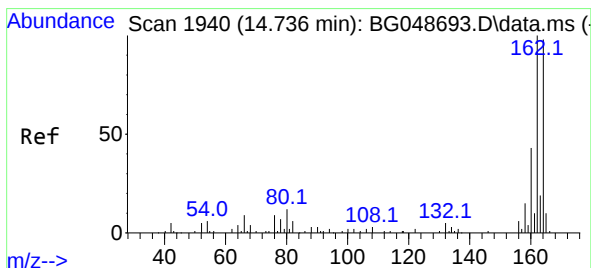
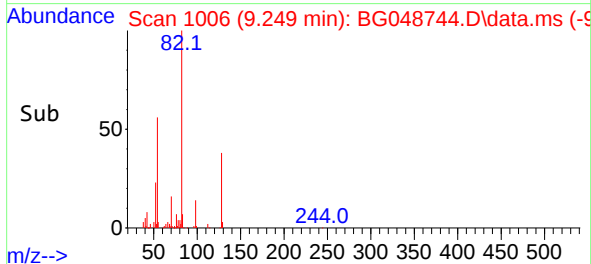
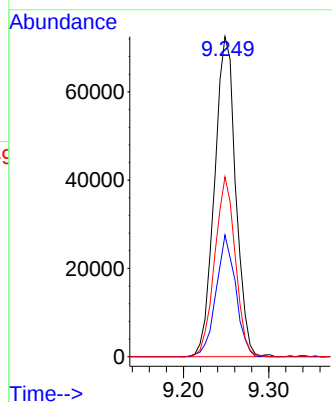
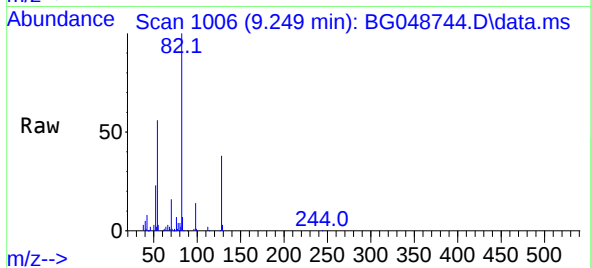




#23
Nitrobenzene-d5
Concen: 76.39 ng
RT: 9.249 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

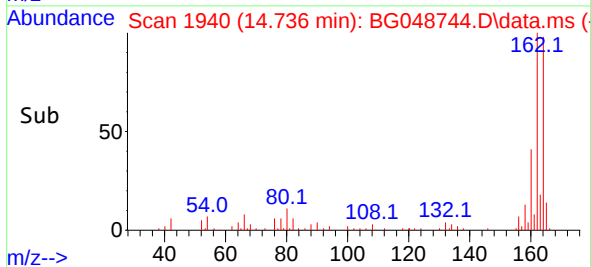
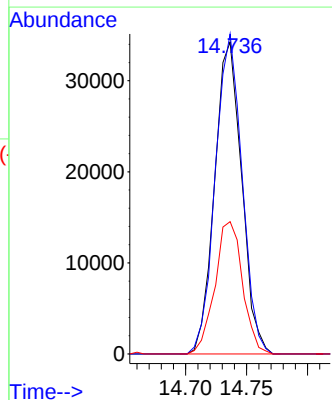
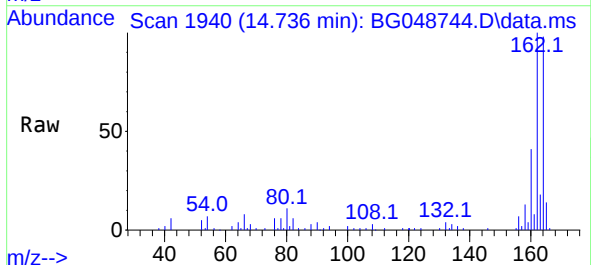
Instrument :
BNA_G
ClientSampleId :
PB135796TB

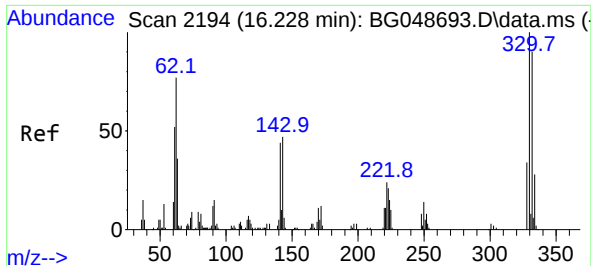
Tgt Ion: 82 Resp: 125073
Ion Ratio Lower Upper
82 100
128 38.0 29.8 44.6
54 56.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

Tgt Ion:164 Resp: 52786
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 42.4 34.9 52.3

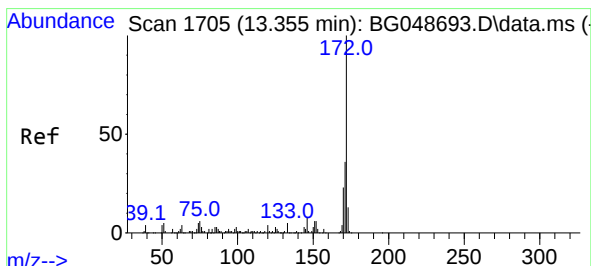
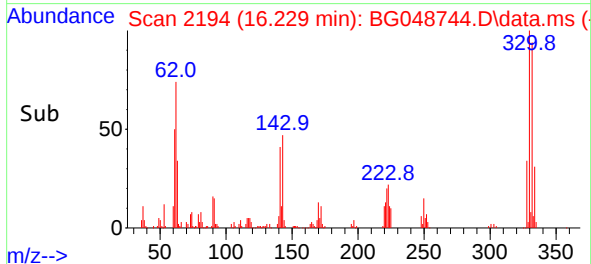
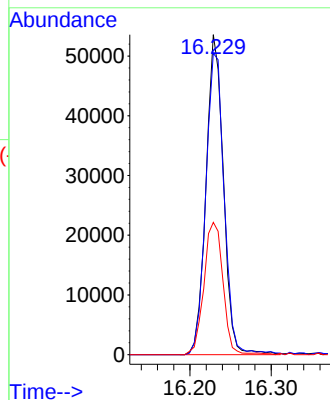
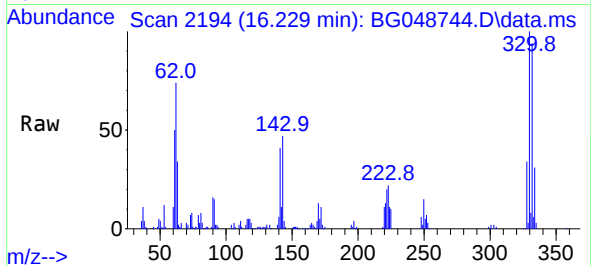




#42
2,4,6-Tribromophenol
Concen: 112.32 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

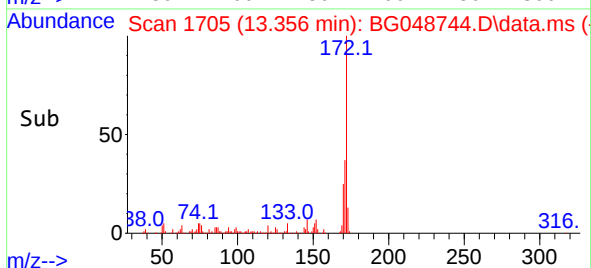
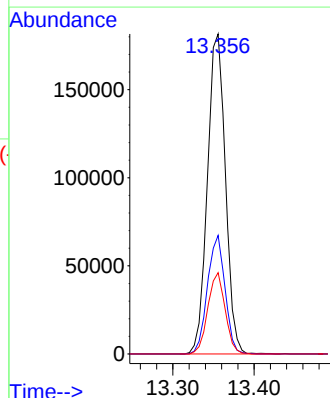
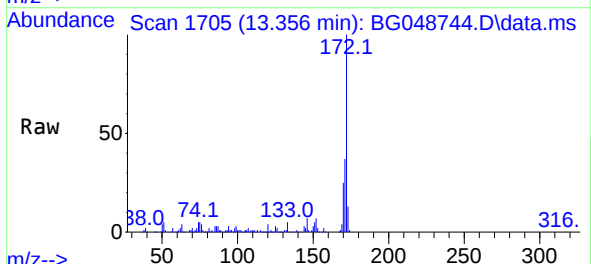
Instrument :
BNA_G
ClientSampled :
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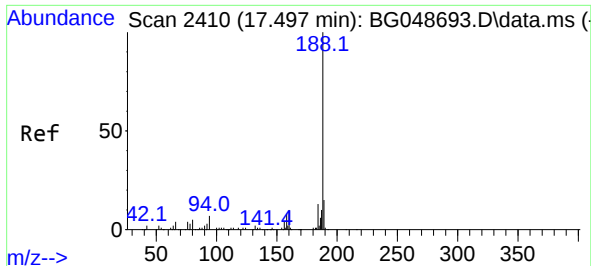
Tgt Ion:330 Resp: 79496
Ion Ratio Lower Upper
330 100
332 99.5 77.3 115.9
141 44.8 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 76.35 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

Tgt Ion:172 Resp: 279062
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 25.4 18.6 27.8

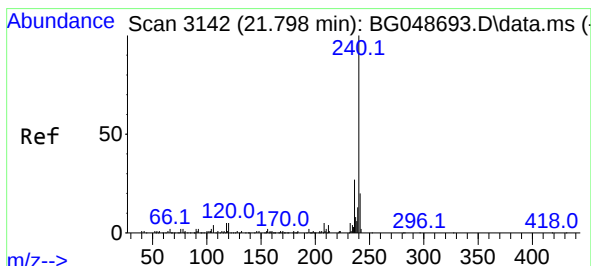
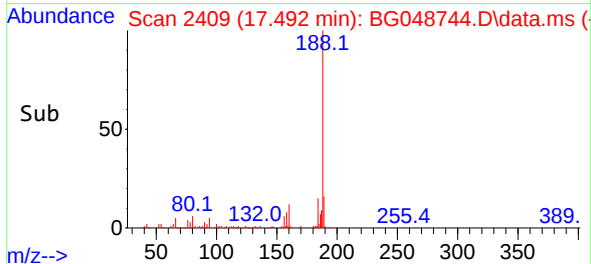
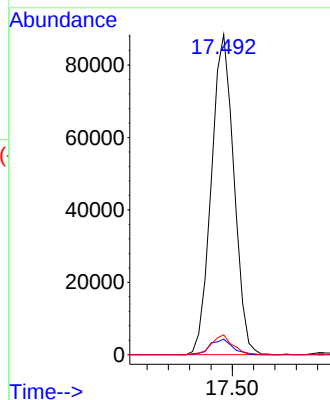
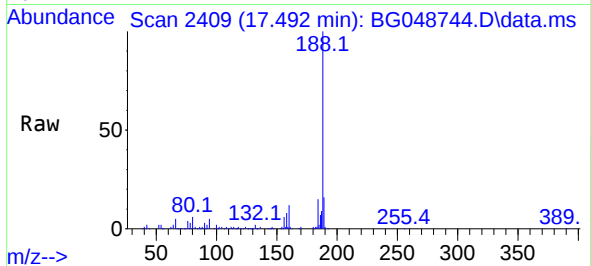




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

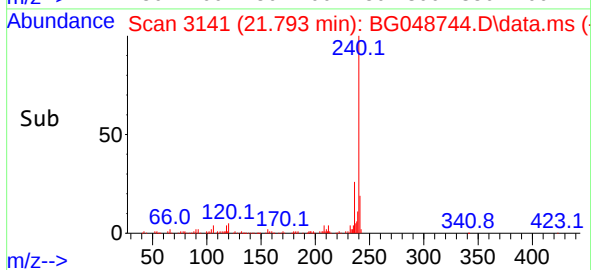
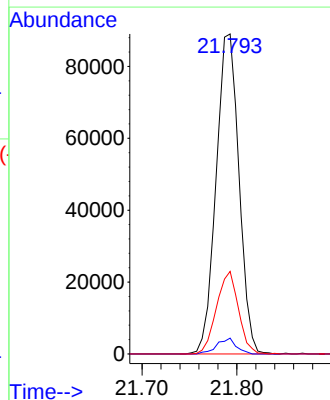
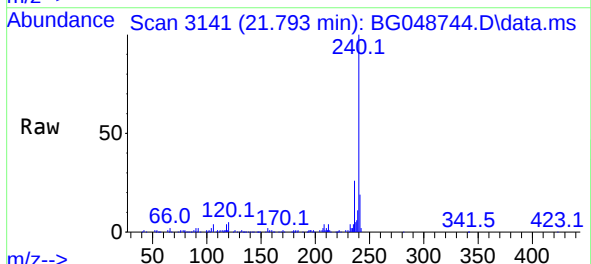
Instrument :
BNA_G
ClientSampleId :
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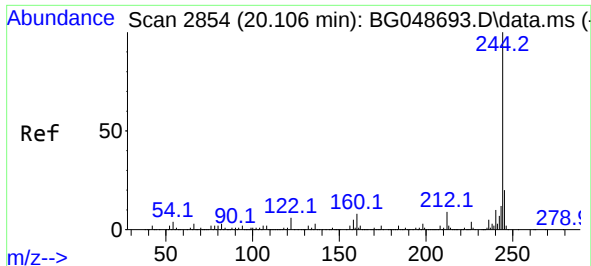
Tgt Ion:188 Resp: 129495
Ion Ratio Lower Upper
188 100
94 4.9 5.4 8.0#
80 6.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

Tgt Ion:240 Resp: 149164
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 25.8 21.8 32.6

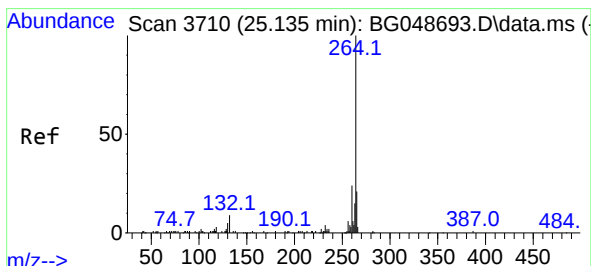
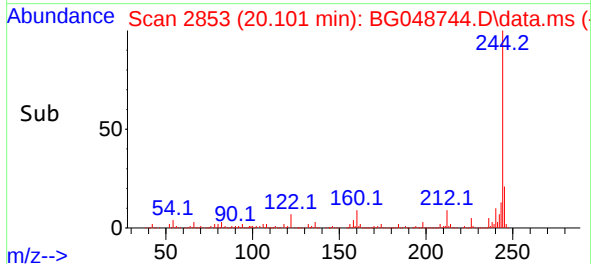
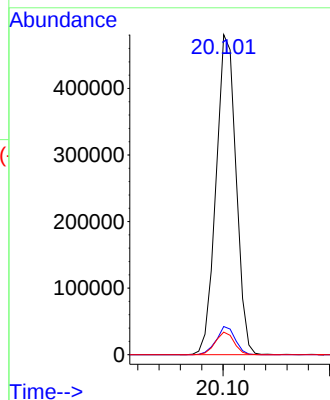
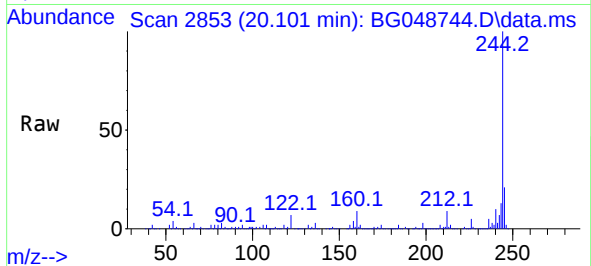




#79
Terphenyl-d14
Concen: 72.06 ng
RT: 20.101 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

Instrument :
BNA_G
ClientSampleID :
PB135796TB

Tgt Ion:244 Resp: 624542
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 7.0 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.012 min
Lab File: BG048744.D
Acq: 17 Apr 2021 7:38

Tgt Ion:264 Resp: 141425
Ion Ratio Lower Upper
264 100
260 21.1 19.4 29.2
265 20.8 16.9 25.3

