

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
 Data File : BG048332.D
 Acq On : 4 Mar 2021 17:25
 Operator : CG/JU
 Sample : M1545-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RIM-7.55

Quant Time: Mar 04 23:27:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

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

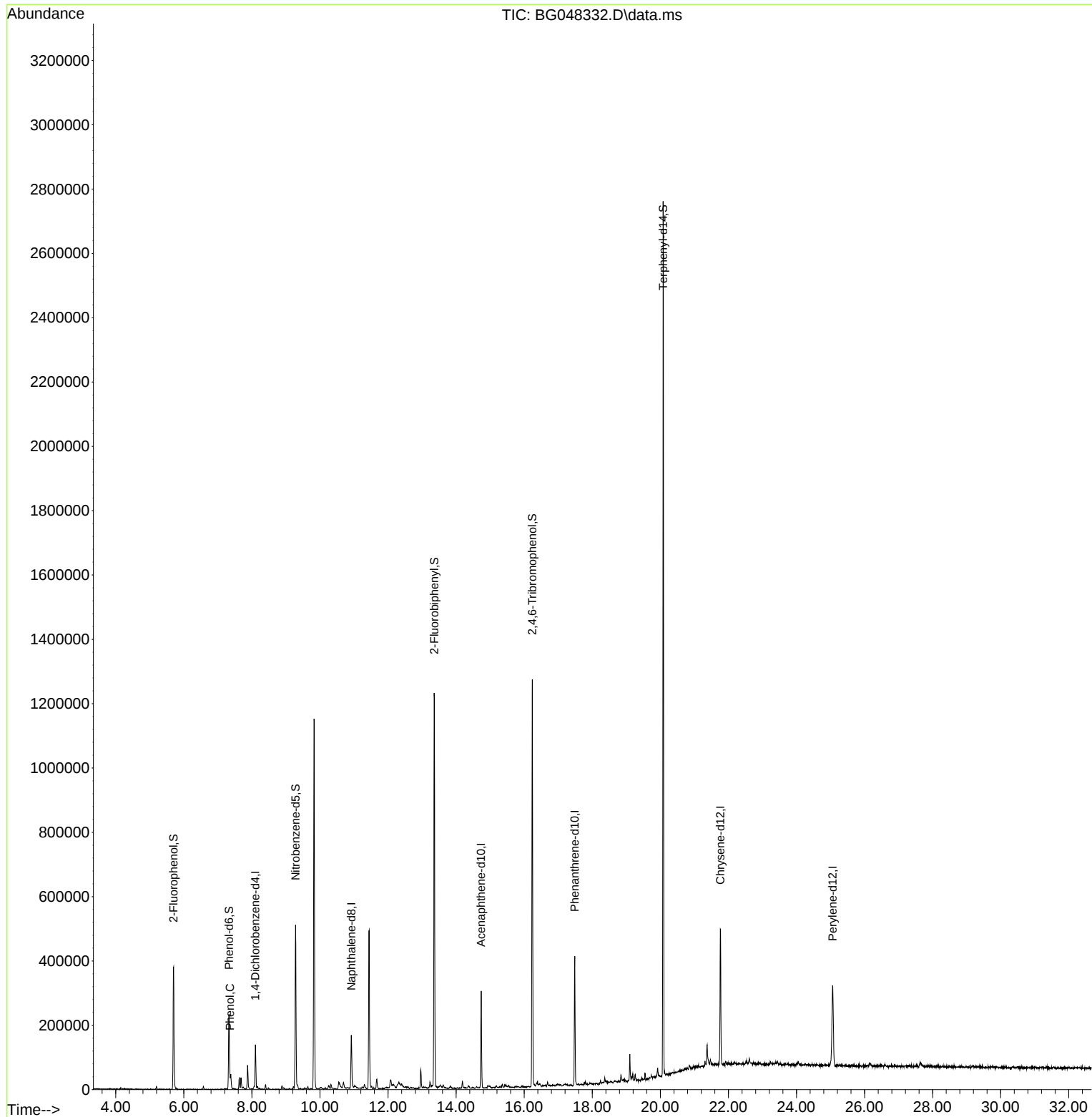
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	33170	20.00	ng	# 0.00
21) Naphthalene-d8	10.922	136	130160	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	100569	20.00	ng	0.00
64) Phenanthrene-d10	17.485	188	247897	20.00	ng	# 0.00
76) Chrysene-d12	21.763	240	275206	20.00	ng	# 0.00
86) Perylene-d12	25.059	264	267022	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	152959	78.49	ng	0.01
7) Phenol-d6	7.327	99	125239	42.30	ng	0.01
23) Nitrobenzene-d5	9.283	82	307968	100.09	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	242720	150.89	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	655973	91.44	ng	0.00
79) Terphenyl-d14	20.082	244	1149040	76.30	ng	0.00
Target Compounds						
10) Phenol	7.356	94	10098	3.37	ng	Qvalue # 61

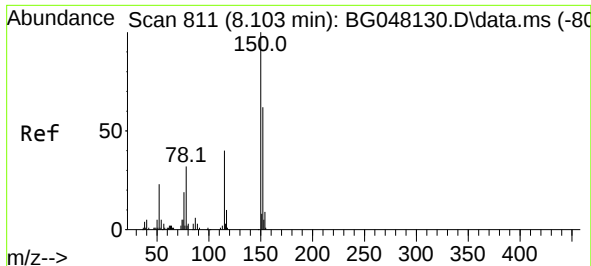
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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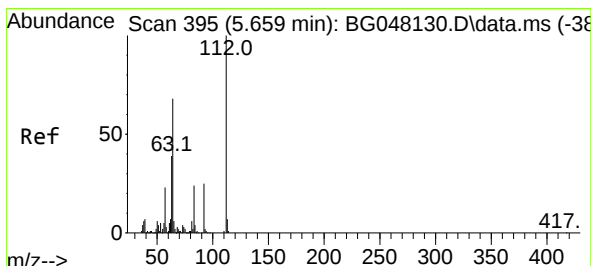
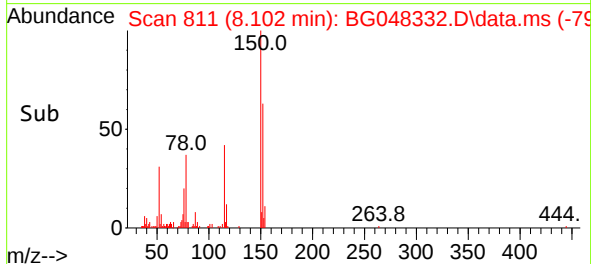
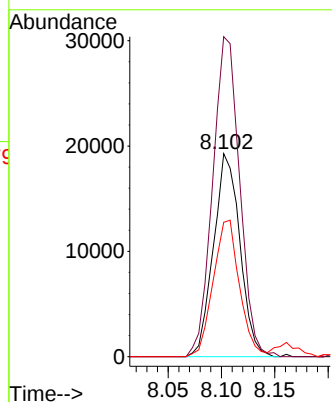
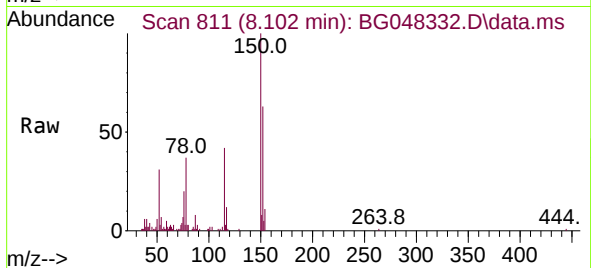




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

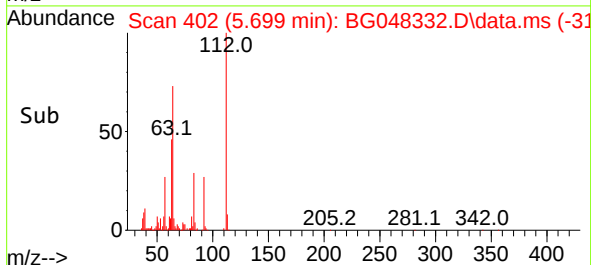
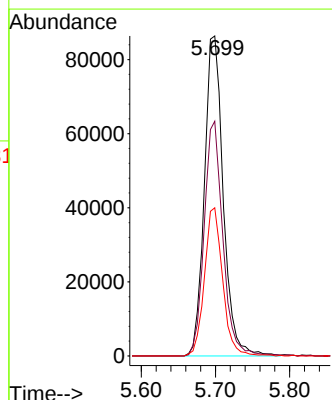
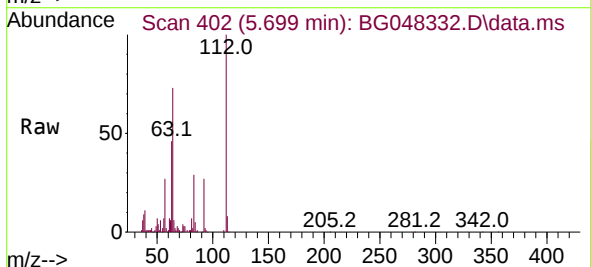
Instrument :
BNA_G
ClientSampleId :
RIM-7.55

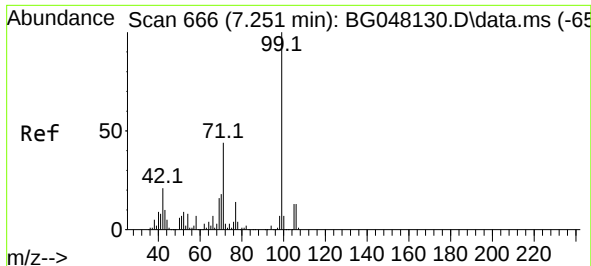
Tgt Ion:152 Resp: 33170
Ion Ratio Lower Upper
152 100
150 157.7 125.0 187.6
115 66.2 41.8 62.6#



#5
2-Fluorophenol
Concen: 78.49 ng
RT: 5.699 min Scan# 402
Delta R.T. 0.012 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

Tgt Ion:112 Resp: 152959
Ion Ratio Lower Upper
112 100
64 73.4 46.7 70.1#
63 46.3 22.8 34.2#

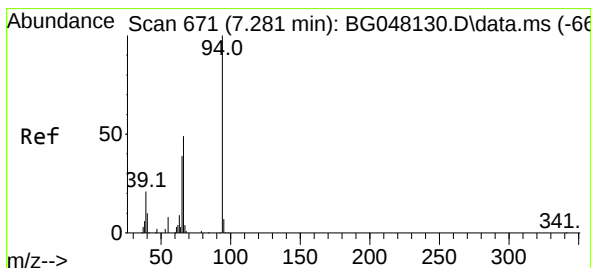
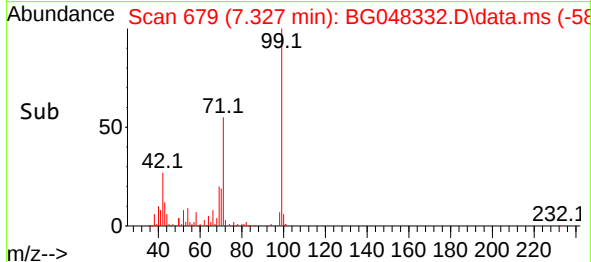
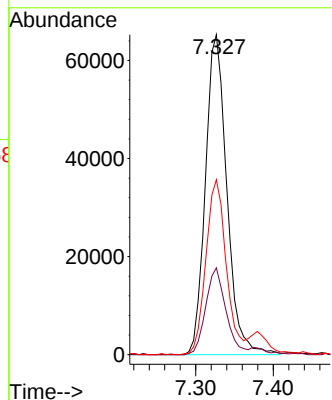
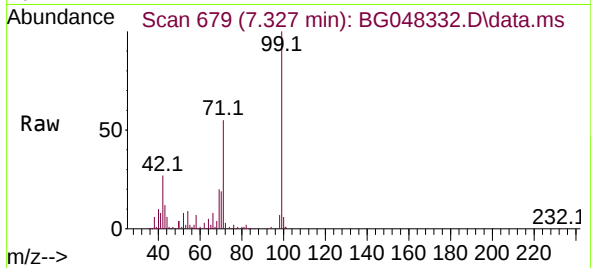




#7
Phenol-d6
Concen: 42.30 ng
RT: 7.327 min Scan# 679
Delta R.T. 0.012 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

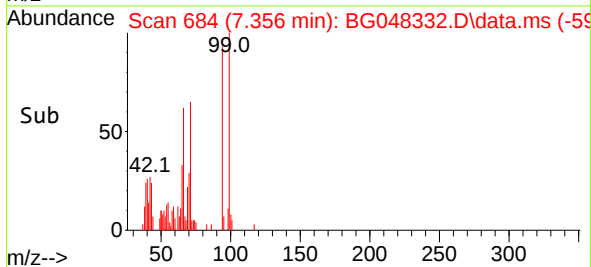
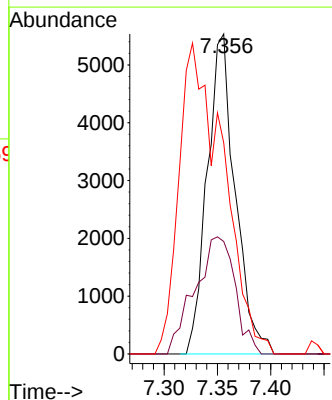
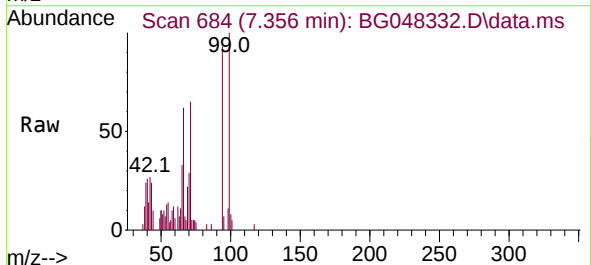
Instrument :
BNA_G
ClientSampleId :
RIM-7.55

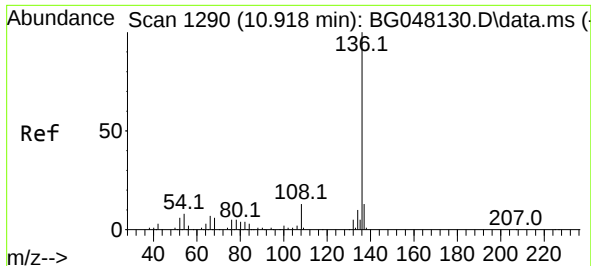
Tgt Ion: 99 Resp: 125239
Ion Ratio Lower Upper
99 100
42 27.2 12.8 19.2#
71 54.7 24.6 36.8#



#10
Phenol
Concen: 3.37 ng
RT: 7.356 min Scan# 684
Delta R.T. 0.018 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

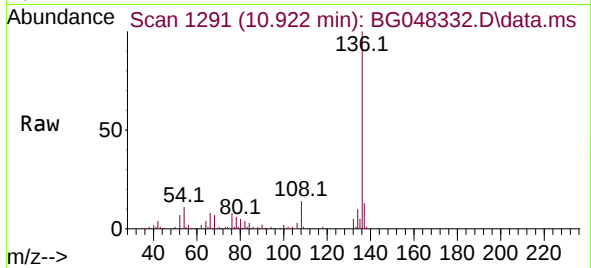
Tgt Ion: 94 Resp: 10098
Ion Ratio Lower Upper
94 100
65 35.2 6.6 46.6
66 66.0 13.9 53.9#



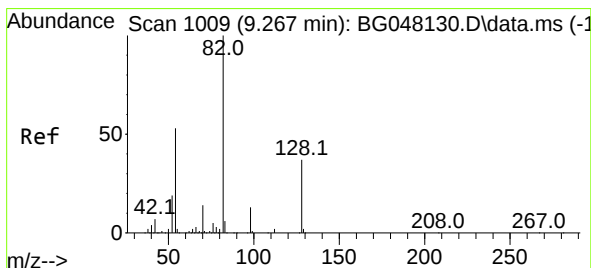
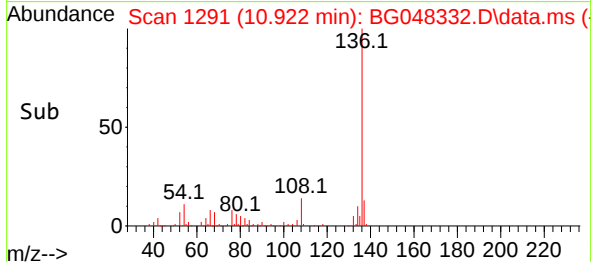
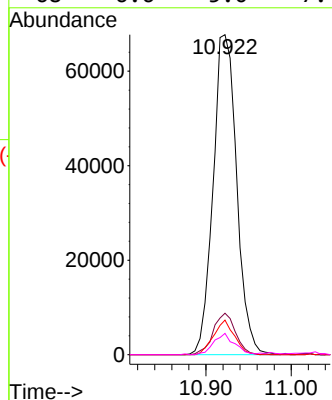


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

Instrument :
BNA_G
ClientSampleId :
RIM-7.55

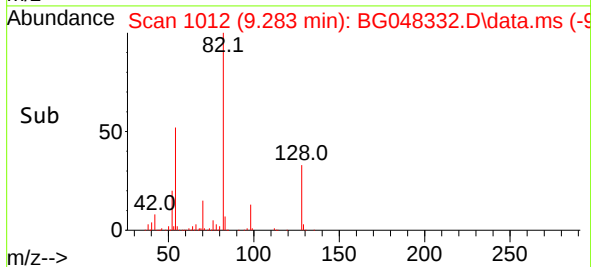
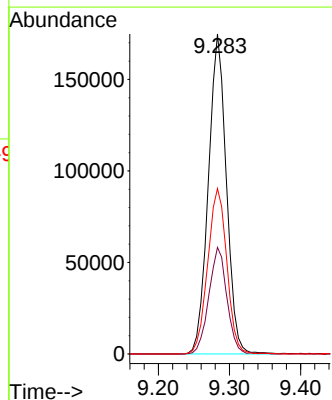
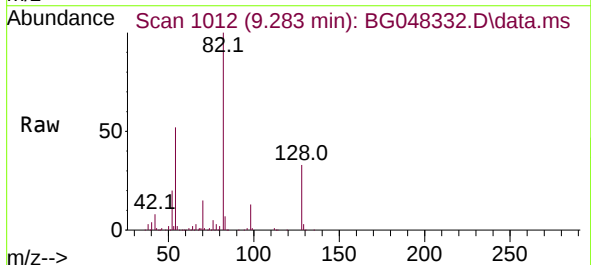


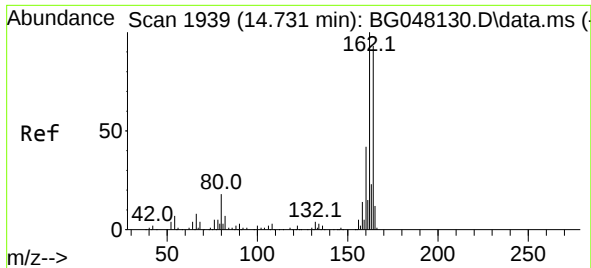
Tgt Ion:136	Resp:	130160
Ion Ratio	Lower	Upper
136	100	
137	13.0	9.1 13.7
54	10.8	6.2 9.4#
68	6.6	5.0 7.4



#23
Nitrobenzene-d5
Concen: 100.09 ng
RT: 9.283 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

Tgt Ion: 82	Resp:	307968
Ion Ratio	Lower	Upper
82	100	
128	33.3	37.0 55.6#
54	51.7	39.0 58.4

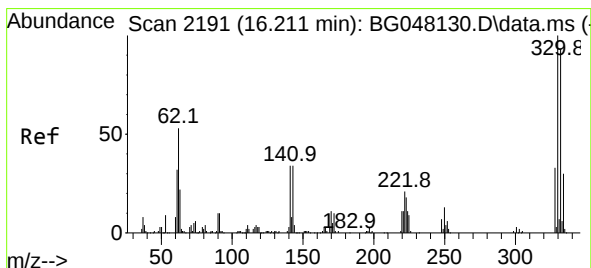
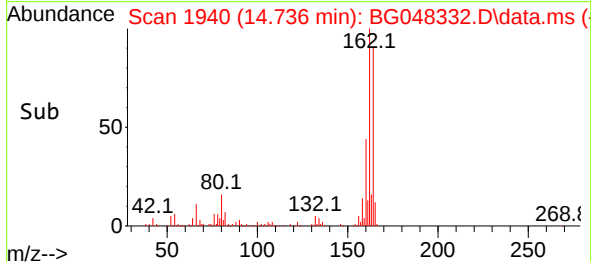
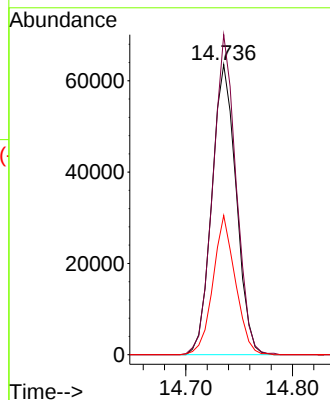
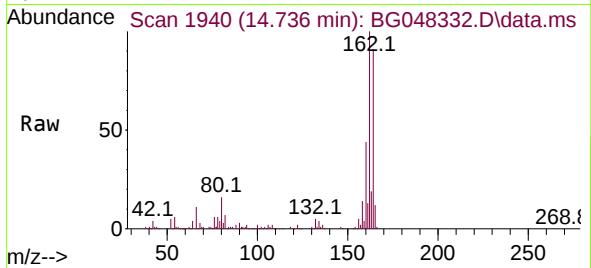




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

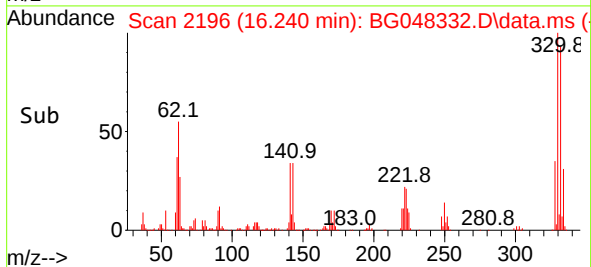
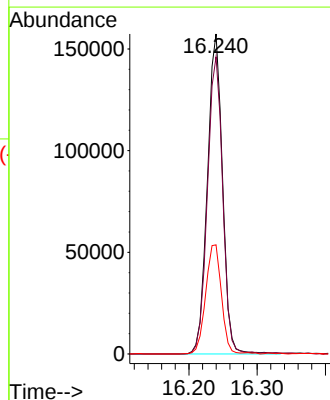
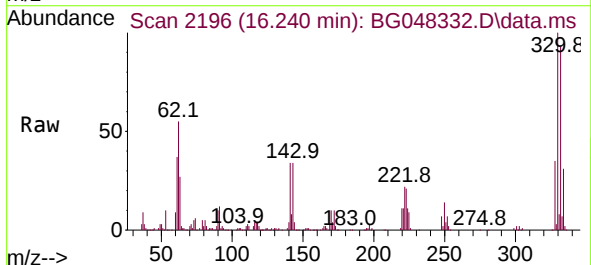
Instrument :
BNA_G
ClientSampleId :
RIM-7.55

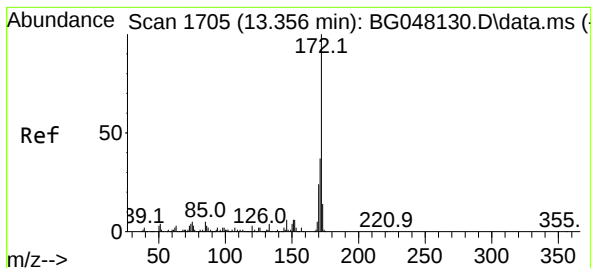
Tgt Ion:164 Resp: 100569
Ion Ratio Lower Upper
164 100
162 110.3 82.3 123.5
160 48.0 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 150.89 ng
RT: 16.240 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

Tgt Ion:330 Resp: 242720
Ion Ratio Lower Upper
330 100
332 93.6 76.5 114.7
141 35.7 26.0 39.0

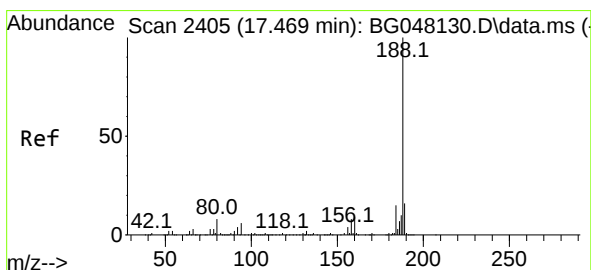
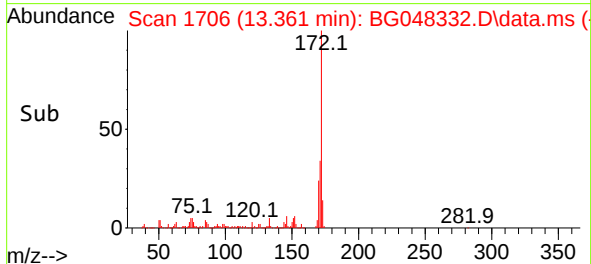
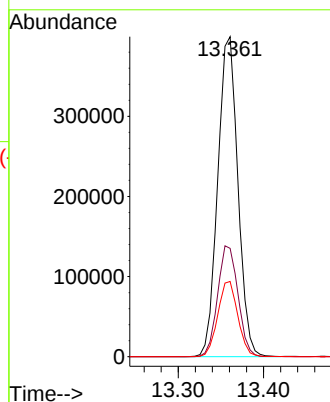
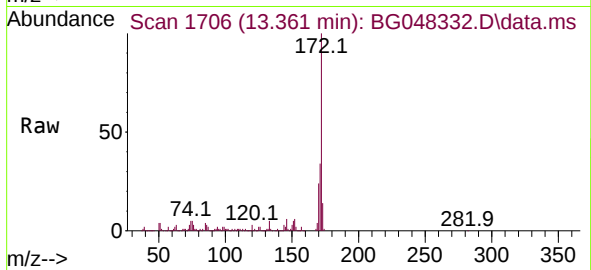




#45
2-Fluorobiphenyl
Concen: 91.44 ng
RT: 13.361 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

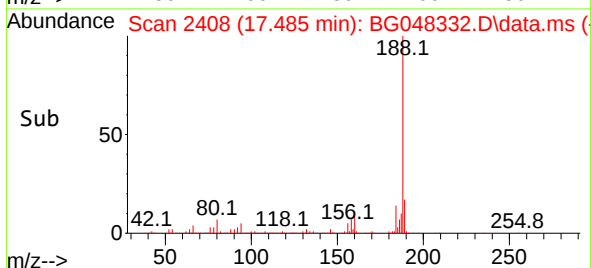
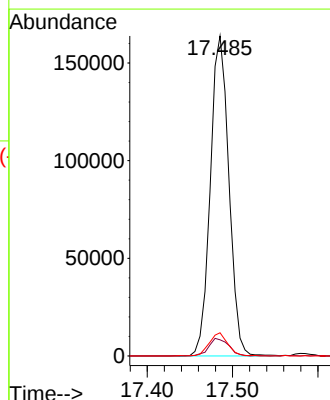
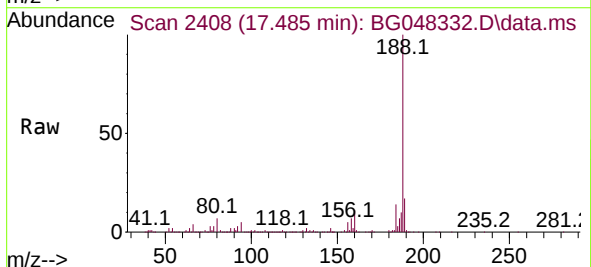
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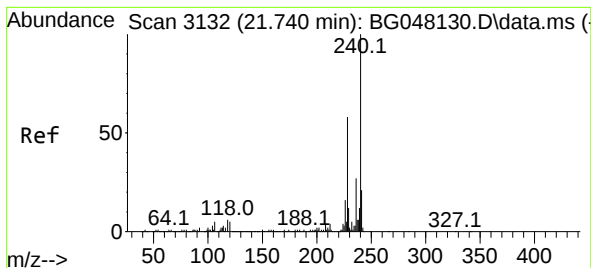
Tgt Ion:172 Resp: 655973
Ion Ratio Lower Upper
172 100
171 33.8 31.3 46.9
170 23.5 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.485 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

Tgt Ion:188 Resp: 247897
Ion Ratio Lower Upper
188 100
94 5.0 6.3 9.5#
80 7.3 7.0 10.6

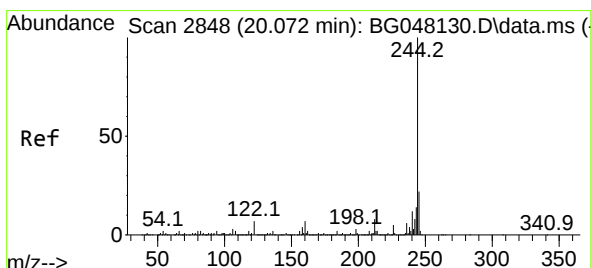
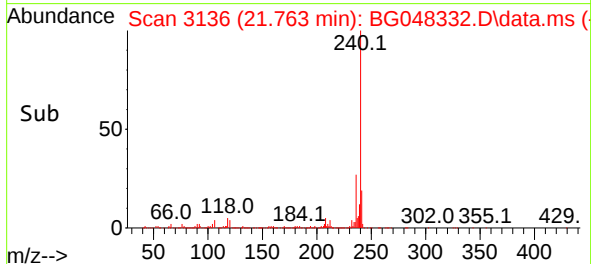
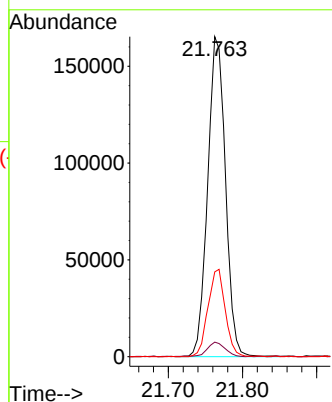
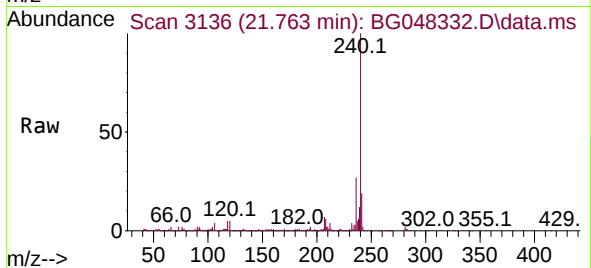




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

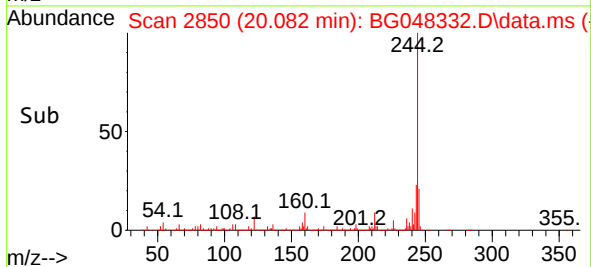
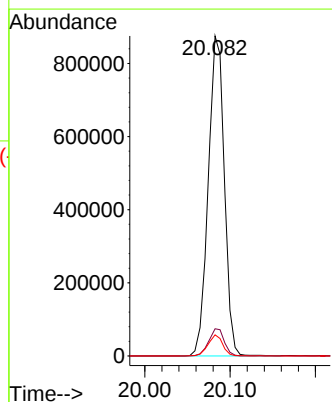
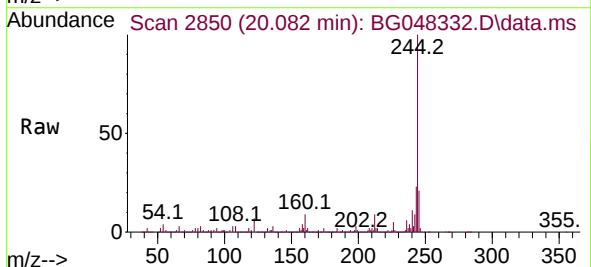
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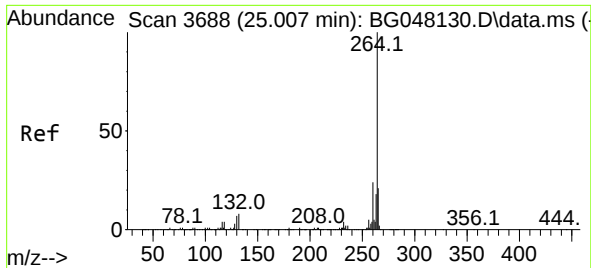
Tgt Ion:240 Resp: 275206
Ion Ratio Lower Upper
240 100
120 4.5 6.2 9.4#
236 26.5 20.5 30.7



#79
Terphenyl-d14
Concen: 76.30 ng
RT: 20.082 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG048332.D
Acq: 4 Mar 2021 17:25

Tgt Ion:244 Resp: 1149040
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 6.6 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.059 min Scan# 3697
 Delta R.T. -0.006 min
 Lab File: BG048332.D
 Acq: 4 Mar 2021 17:25

Instrument :
 BNA_G
 ClientSampleId :
 RIM-7.55

Tgt Ion:264 Resp: 267022
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.8 28.2
 265 22.9 17.8 26.8

