

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048463.D
 Acq On : 23 Mar 2021 4:41
 Operator : CG/JU
 Sample : M1707-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ELEVATOR-510-EL-167-157

Quant Time: Mar 23 05:36:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

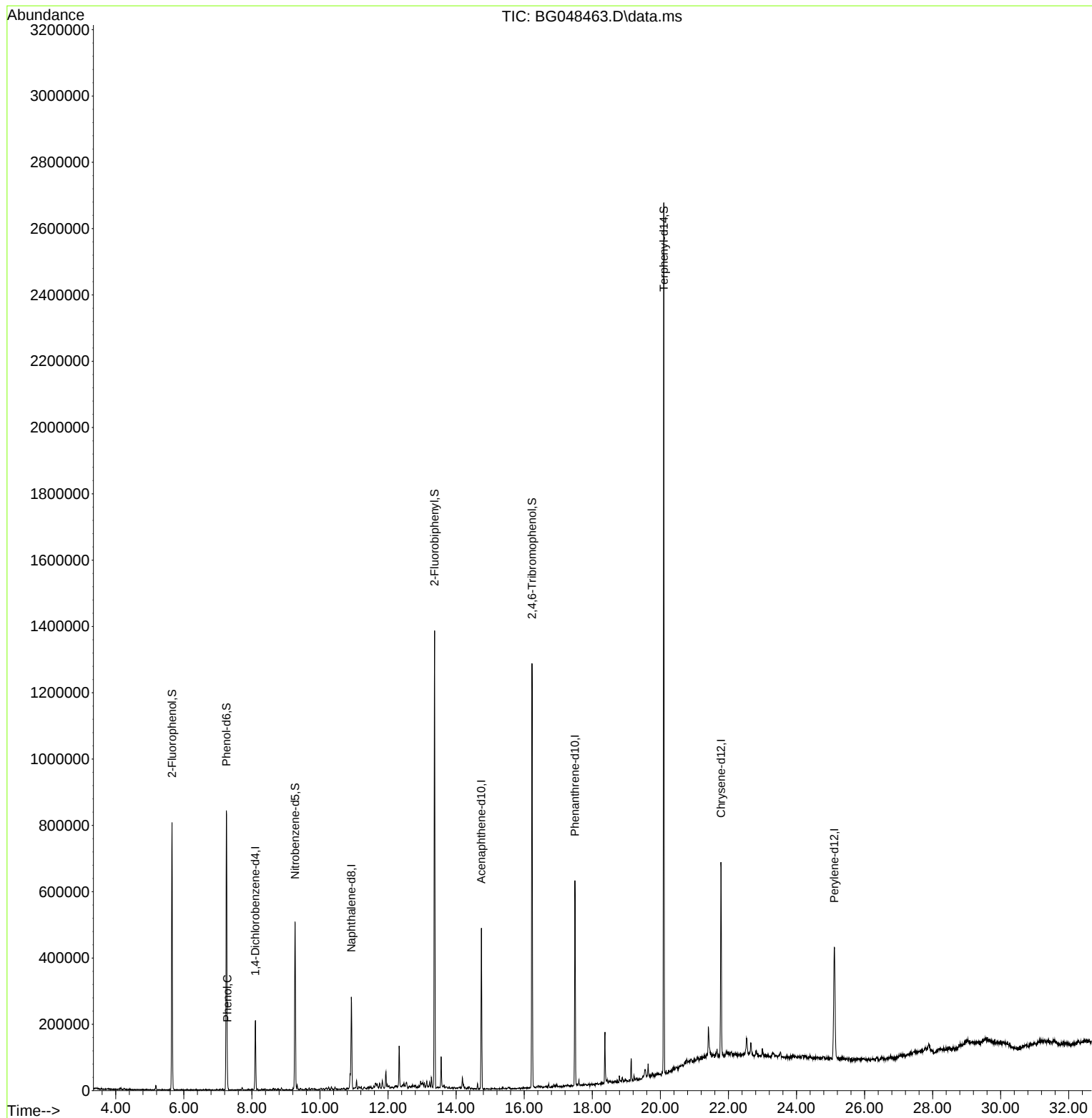
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	52051	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	214394	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	167890	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	391106	20.00	ng	# 0.00
76) Chrysene-d12	21.781	240	381410	20.00	ng	#-0.01
86) Perylene-d12	25.112	264	394372	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	300653	95.52	ng	0.00
7) Phenol-d6	7.251	99	432618	94.46	ng	0.00
23) Nitrobenzene-d5	9.272	82	316008	58.93	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	243614	89.22	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	686505	58.82	ng	0.00
79) Terphenyl-d14	20.101	244	1166312	55.15	ng	0.00
Target Compounds						
10) Phenol	7.280	94	13833	2.95	ng	# 71

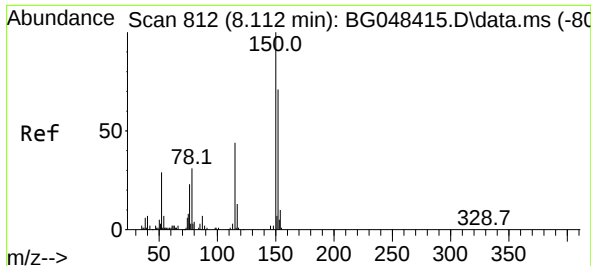
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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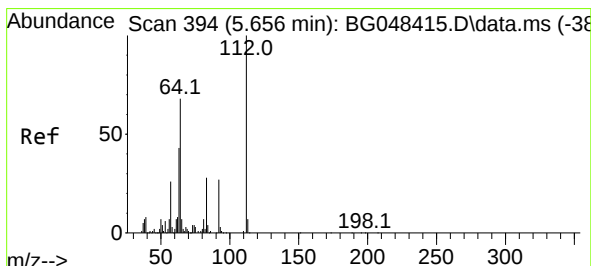
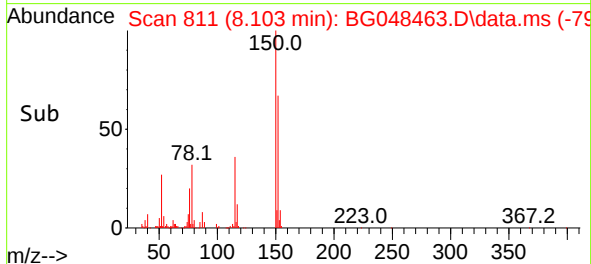
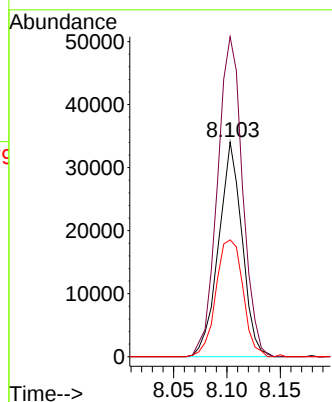
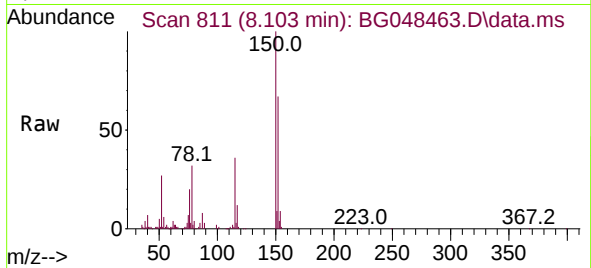




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

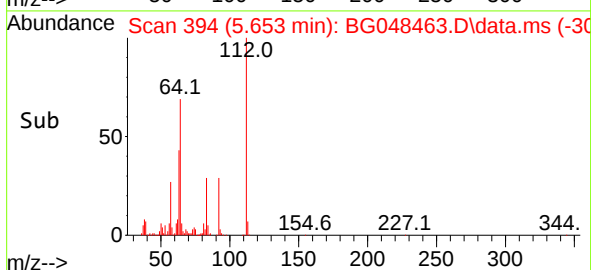
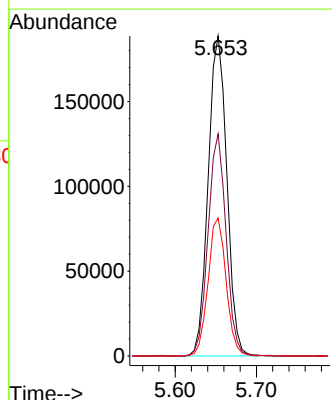
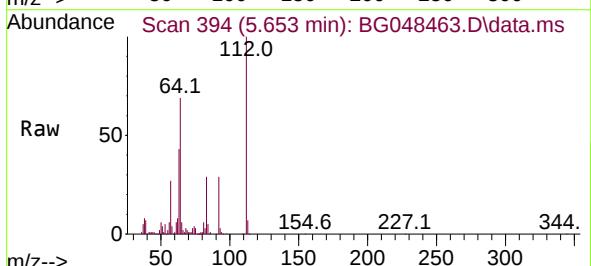
Instrument :
BNA_G
ClientSampleId :
ELEVATOR-510-EL-167-157

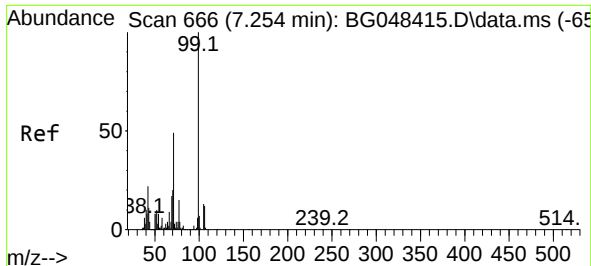
Tgt Ion:152 Resp: 52051
Ion Ratio Lower Upper
152 100
150 149.2 125.0 187.6
115 54.4 41.8 62.6



#5
2-Fluorophenol
Concen: 95.52 ng
RT: 5.653 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

Tgt Ion:112 Resp: 300653
Ion Ratio Lower Upper
112 100
64 69.4 46.7 70.1
63 43.1 22.8 34.2#

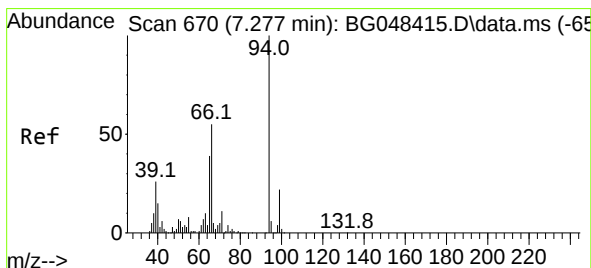
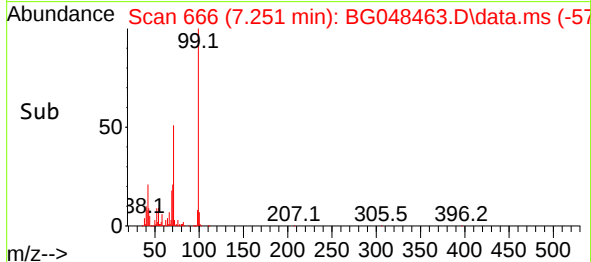
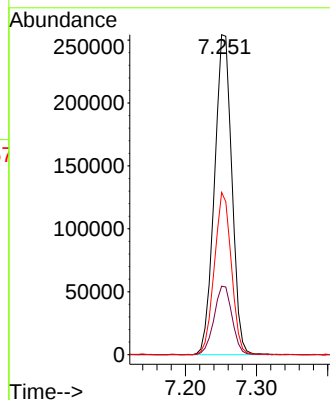
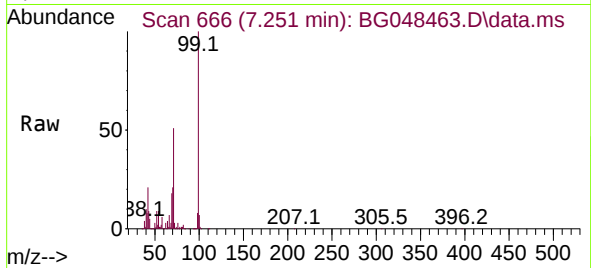




#7
Phenol-d6
Concen: 94.46 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

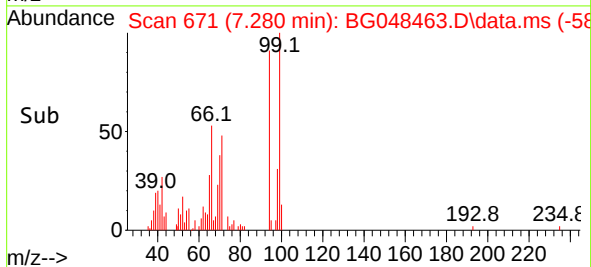
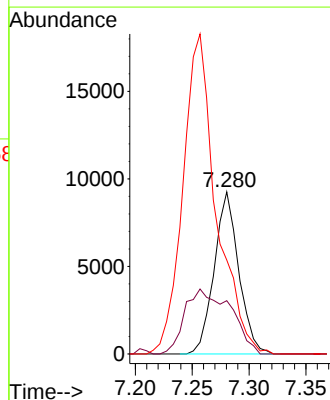
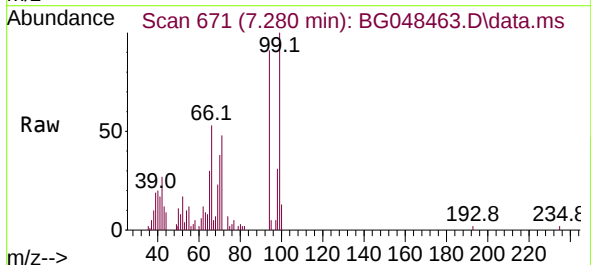
Instrument :
BNA_G
ClientSampleId :
ELEVATOR-510-EL-167-157

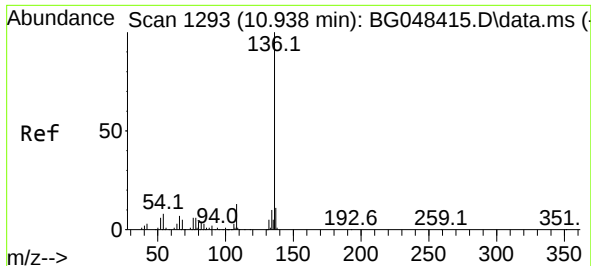
Tgt Ion: 99 Resp: 432618
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 50.7 24.6 36.8#



#10
Phenol
Concen: 2.95 ng
RT: 7.280 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

Tgt Ion: 94 Resp: 13833
Ion Ratio Lower Upper
94 100
65 32.9 6.6 46.6
66 57.9 13.9 53.9#

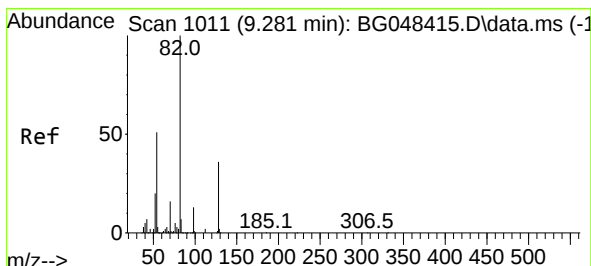
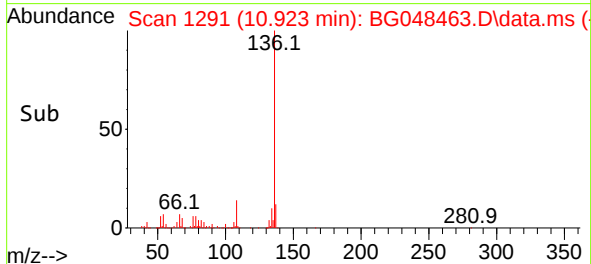
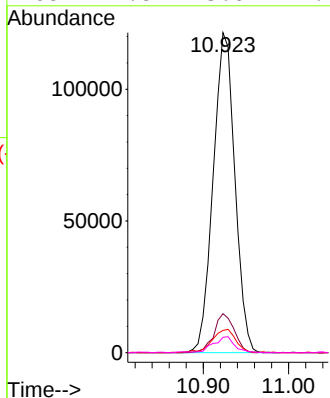
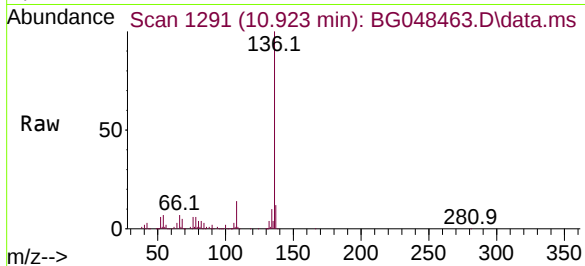




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

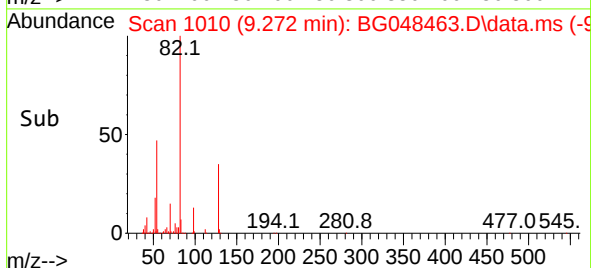
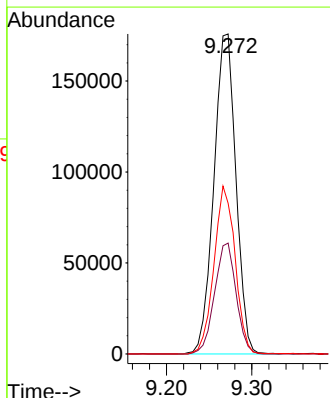
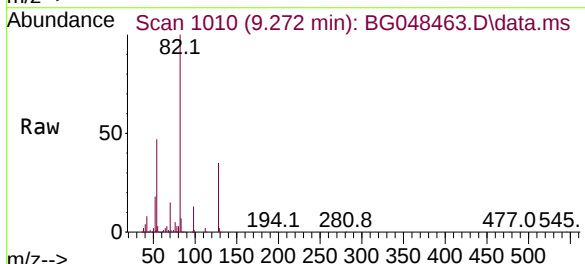
Instrument :
BNA_G
ClientSampleId :
ELEVATOR-510-EL-167-157

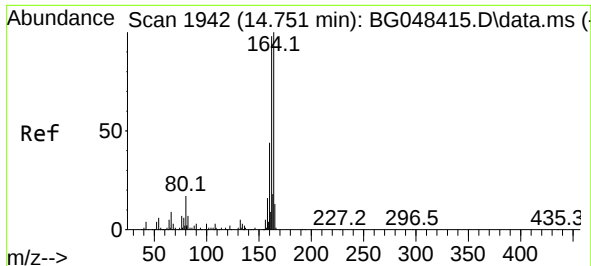
Tgt Ion:	136	Resp:	214394
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.1	13.7
54	7.0	6.2	9.4
68	4.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 58.93 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

Tgt Ion:	82	Resp:	316008
Ion Ratio	Lower	Upper	
82	100		
128	34.7	37.0	55.6
54	47.1	39.0	58.4

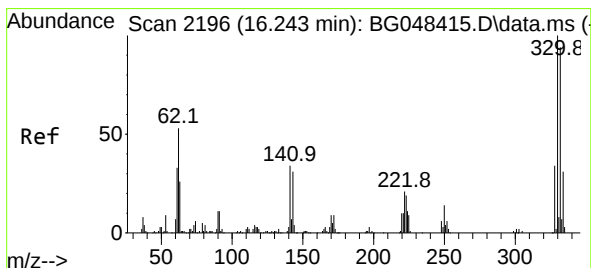
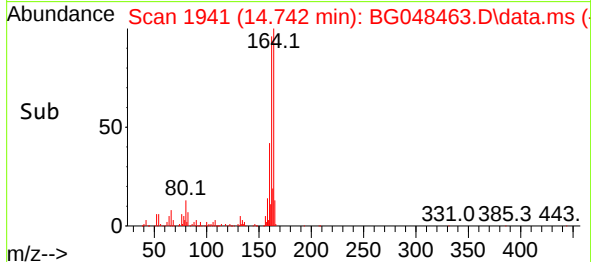
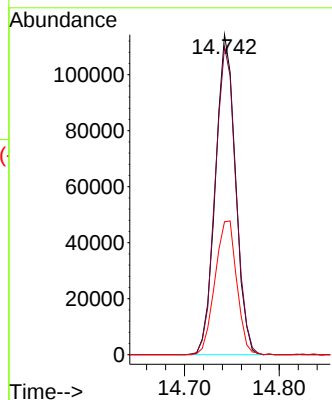
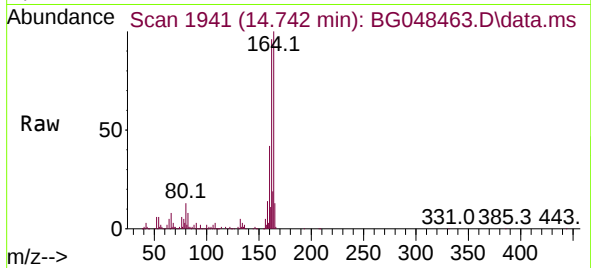




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

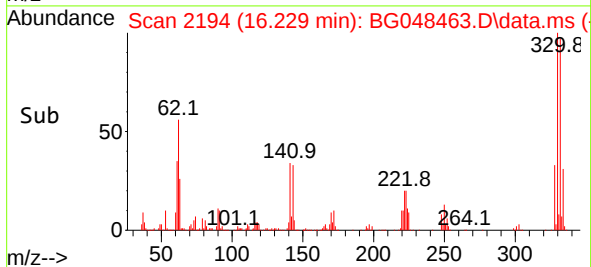
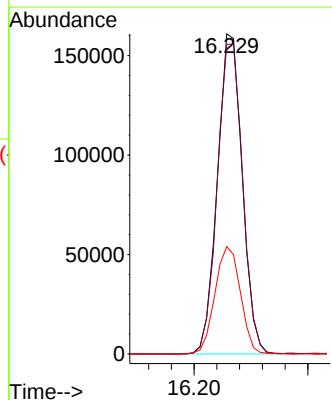
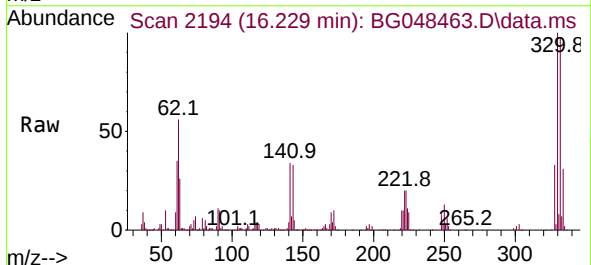
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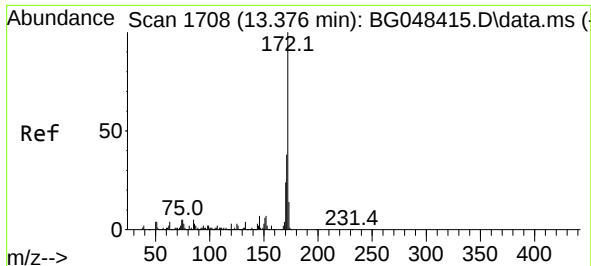
Tgt Ion:164 Resp: 167890
Ion Ratio Lower Upper
164 100
162 96.3 82.3 123.5
160 41.6 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 89.22 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

Tgt Ion:330 Resp: 243614
Ion Ratio Lower Upper
330 100
332 99.3 76.5 114.7
141 34.4 26.0 39.0

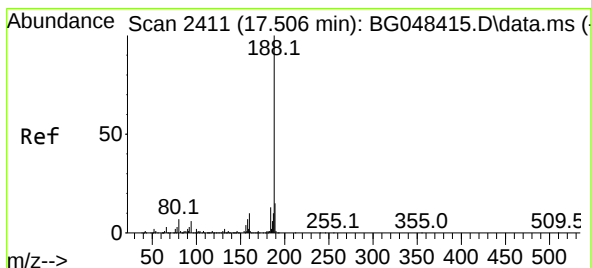
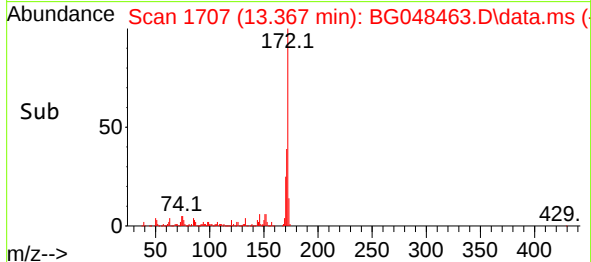
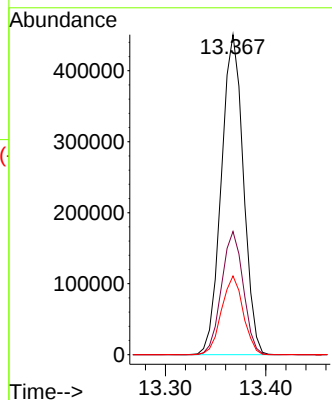
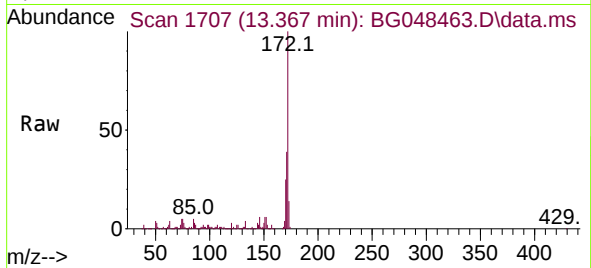




#45
2-Fluorobiphenyl
Concen: 58.82 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

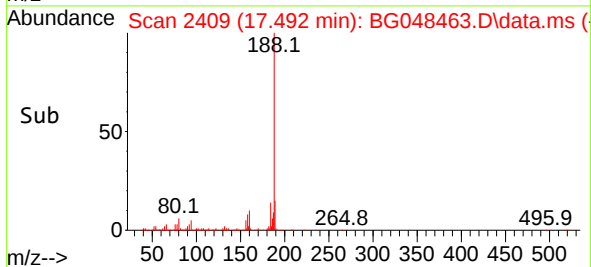
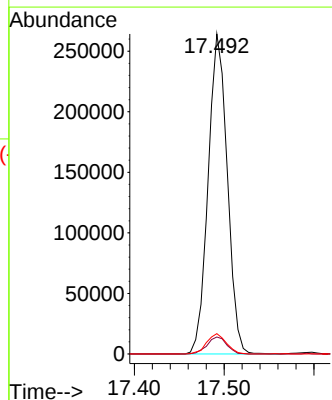
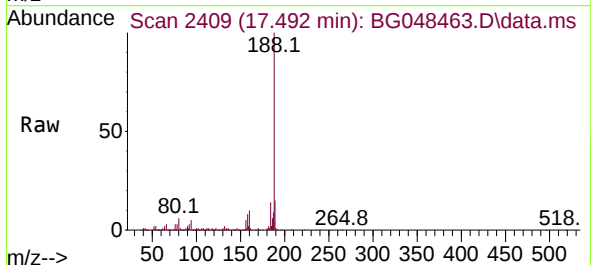
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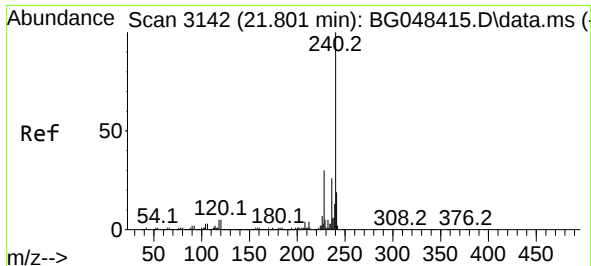
Tgt Ion:172 Resp: 686505
Ion Ratio Lower Upper
172 100
171 38.5 31.3 46.9
170 24.6 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

Tgt Ion:188 Resp: 391106
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 6.4 7.0 10.6#

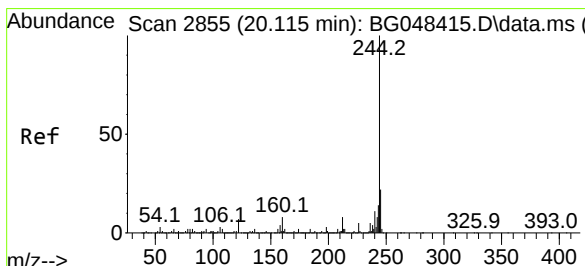
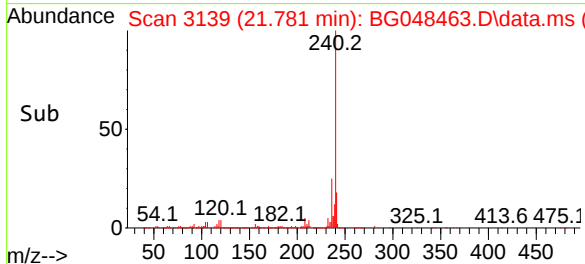
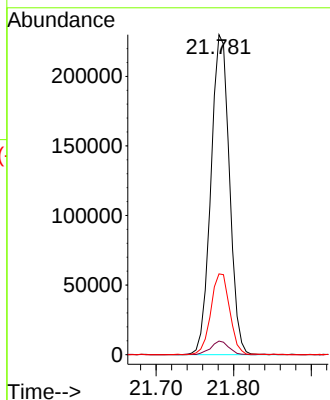
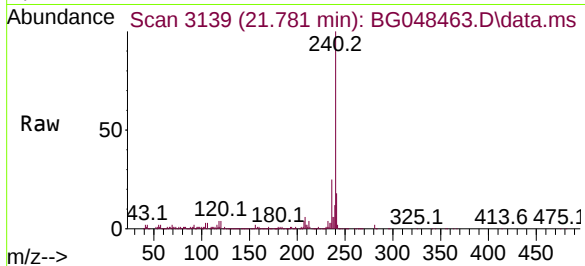




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

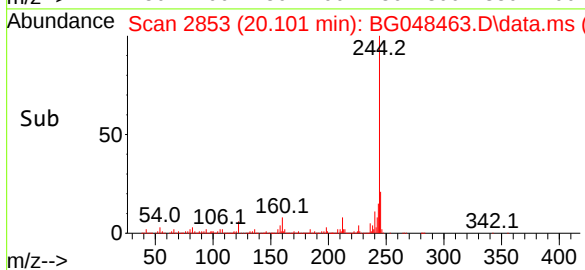
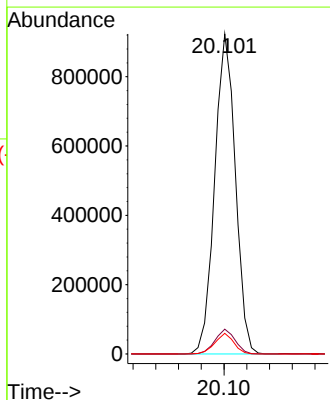
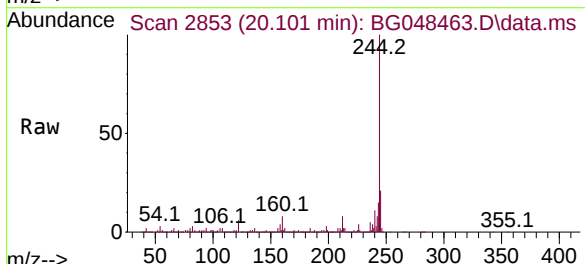
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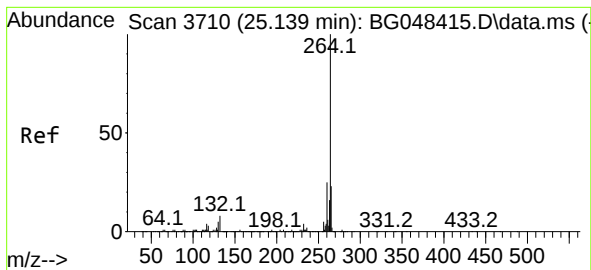
Tgt Ion:240 Resp: 381410
Ion Ratio Lower Upper
240 100
120 4.2 6.2 9.4#
236 25.3 20.5 30.7



#79
Terphenyl-d14
Concen: 55.15 ng
RT: 20.101 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

Tgt Ion:244 Resp: 1166312
Ion Ratio Lower Upper
244 100
212 7.8 6.7 10.1
122 6.5 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.112 min Scan# 3706
Delta R.T. -0.012 min
Lab File: BG048463.D
Acq: 23 Mar 2021 4:41

Instrument :
BNA_G
ClientSampleId :
ELEVATOR-510-EL-167-157

Tgt Ion:264 Resp: 394372

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.2	17.8	26.8

