

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048453.D
 Acq On : 22 Mar 2021 21:55
 Operator : CG/JU
 Sample : M1707-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Mar 23 00:47:45 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)

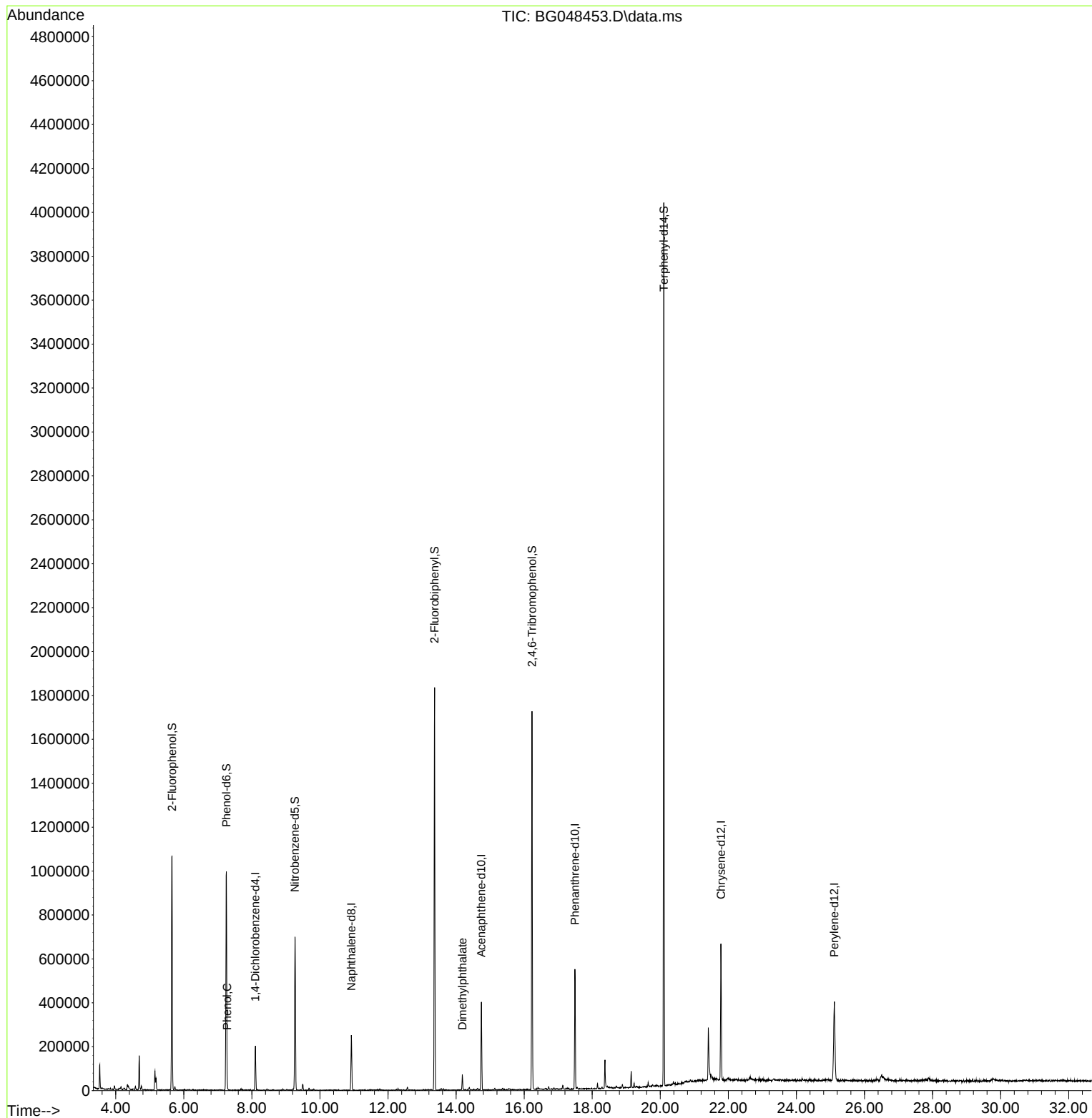
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	50113	20.00	ng	# 0.00
21) Naphthalene-d8	10.924	136	193416	20.00	ng	0.00
39) Acenaphthene-d10	14.743	164	143196	20.00	ng	0.00
64) Phenanthrene-d10	17.493	188	346393	20.00	ng	# 0.00
76) Chrysene-d12	21.782	240	387173	20.00	ng	#-0.01
86) Perylene-d12	25.113	264	391960	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	403310	133.09	ng	0.00
7) Phenol-d6	7.252	99	499071	113.18	ng	0.00
23) Nitrobenzene-d5	9.267	82	429337	88.75	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	321449	138.03	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	888871	89.30	ng	0.00
79) Terphenyl-d14	20.101	244	1800380	83.86	ng	0.00
Target Compounds						
10) Phenol	7.275	94	9629	2.13	ng	# 68
50) Dimethylphthalate	14.185	163	40555	3.48	ng	98

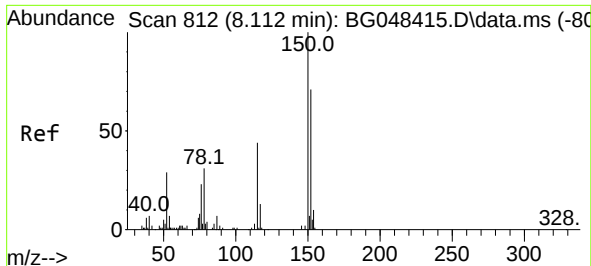
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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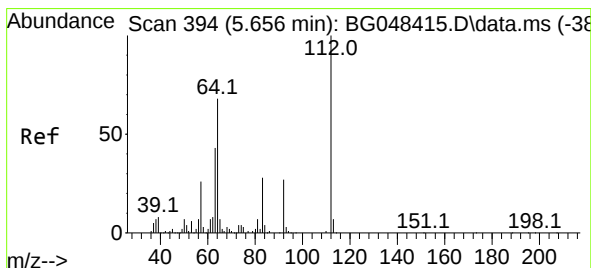
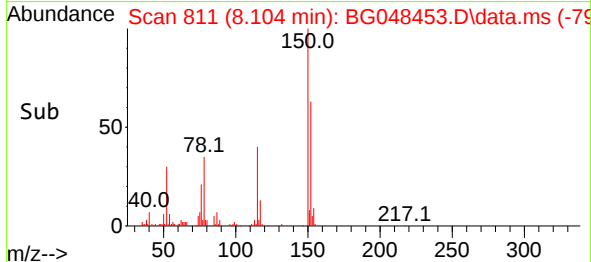
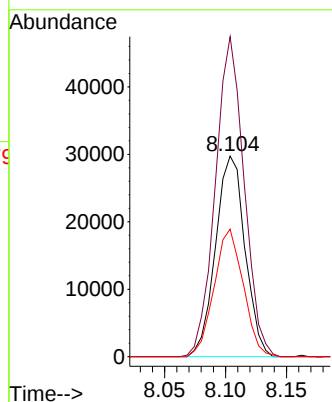
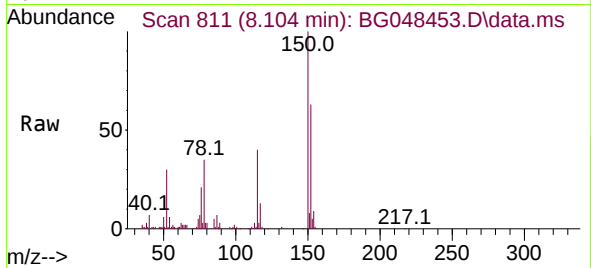




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.104 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

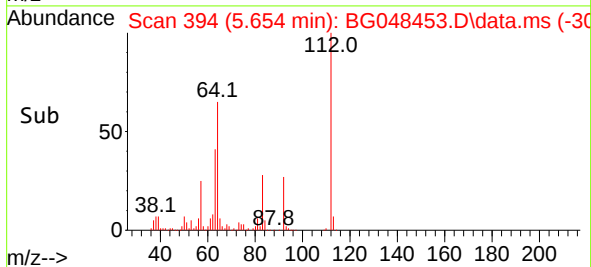
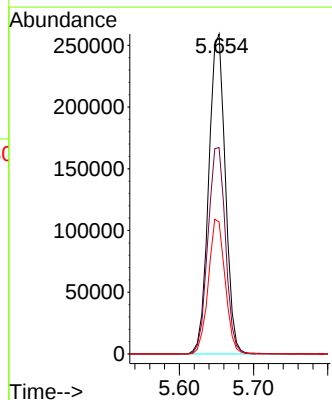
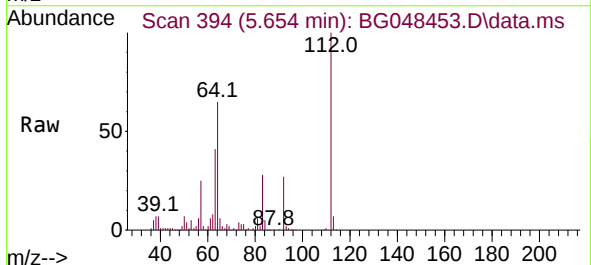
Instrument :
BNA_G
ClientSampleId :
ELEVATOR-510-EL-167-157

Tgt Ion:152 Resp: 50113
Ion Ratio Lower Upper
152 100
150 159.5 125.0 187.6
115 63.6 41.8 62.6#



#5
2-Fluorophenol
Concen: 133.09 ng
RT: 5.654 min Scan# 394
Delta R.T. 0.007 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

Tgt Ion:112 Resp: 403310
Ion Ratio Lower Upper
112 100
64 64.5 46.7 70.1
63 41.3 22.8 34.2#

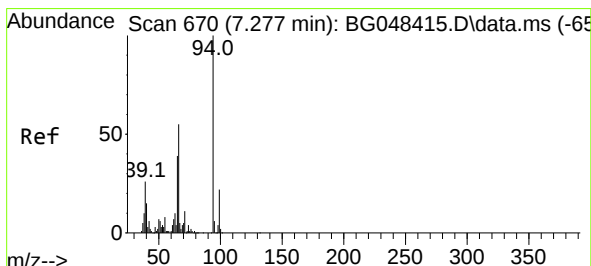
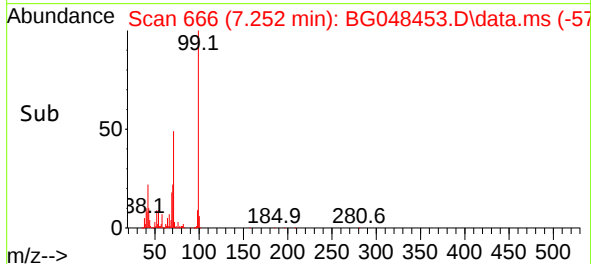
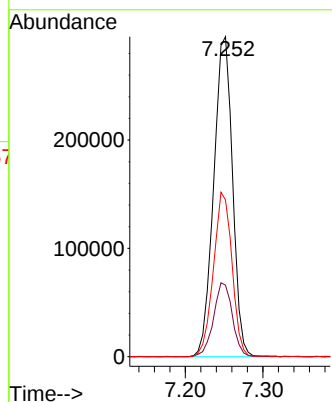
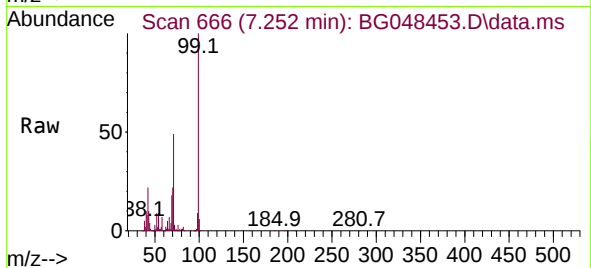




#7
Phenol-d6
Concen: 113.18 ng
RT: 7.252 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

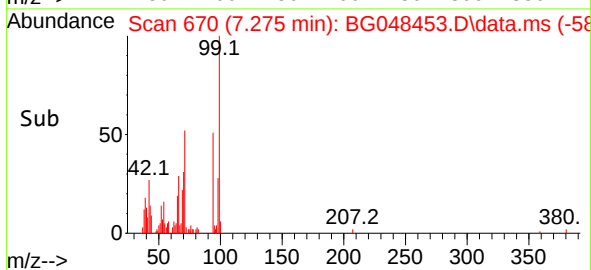
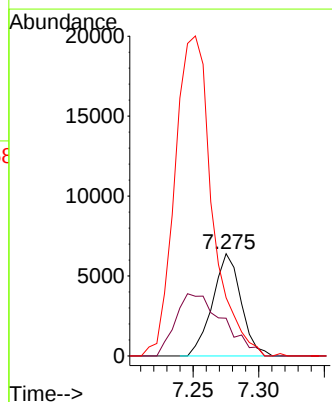
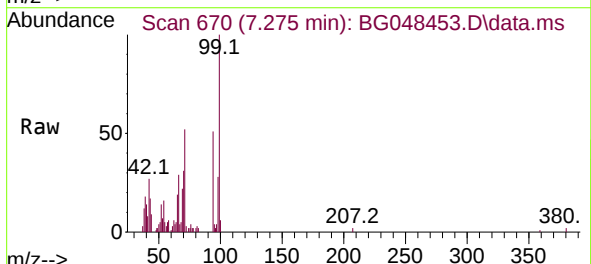
Instrument :
BNA_G
ClientSampleId :
ELEVATOR-510-EL-167-157

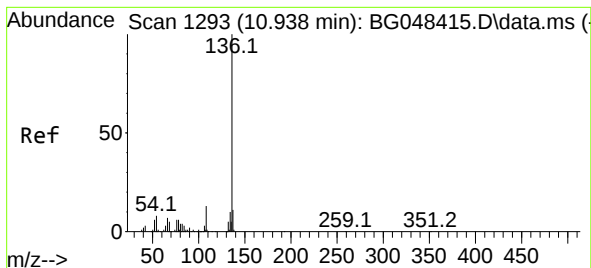
Tgt Ion: 99 Resp: 499071
Ion Ratio Lower Upper
99 100
42 22.3 12.8 19.2#
71 49.0 24.6 36.8#



#10
Phenol
Concen: 2.13 ng
RT: 7.275 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

Tgt Ion: 94 Resp: 9629
Ion Ratio Lower Upper
94 100
65 37.0 6.6 46.6
66 57.0 13.9 53.9#

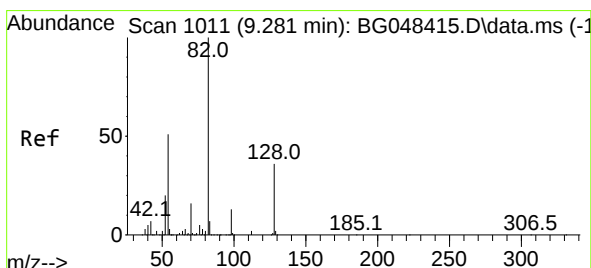
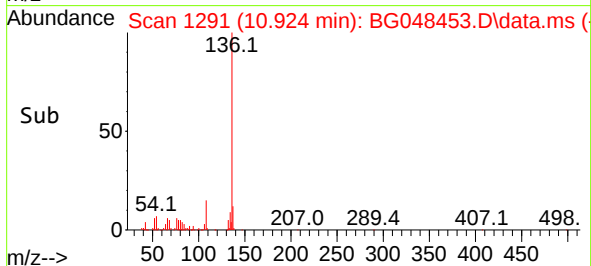
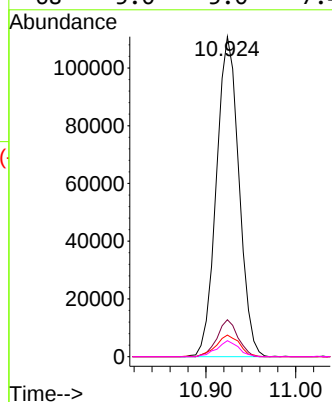
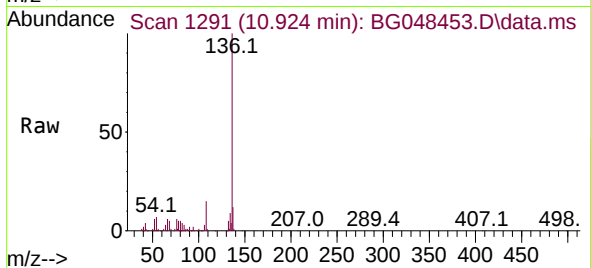




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

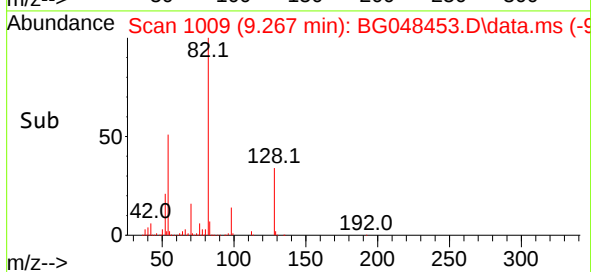
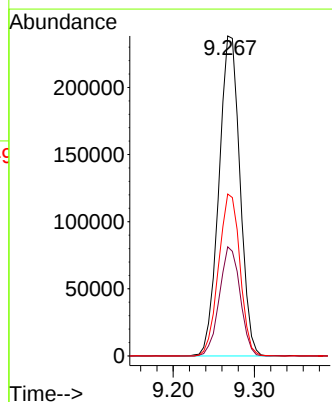
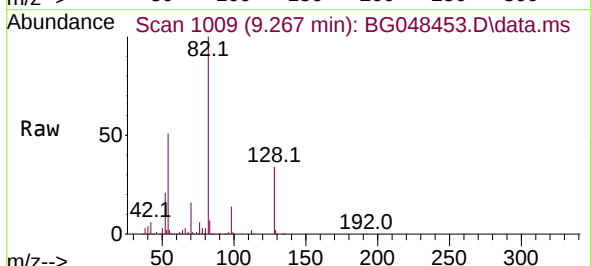
Instrument :
BNA_G
ClientSampleId :
ELEVATOR-510-EL-167-157

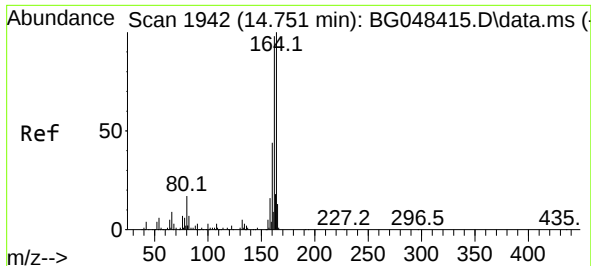
Tgt Ion:	136	Resp:	193416
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	6.8	6.2	9.4
68	5.0	5.0	7.4



#23
Nitrobenzene-d5
Concen: 88.75 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

Tgt Ion:	82	Resp:	429337
Ion Ratio	Lower	Upper	
82	100		
128	34.1	37.0	55.6#
54	50.6	39.0	58.4

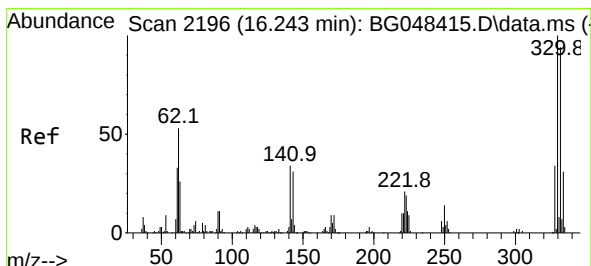
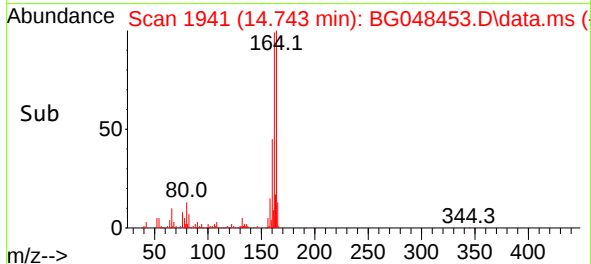
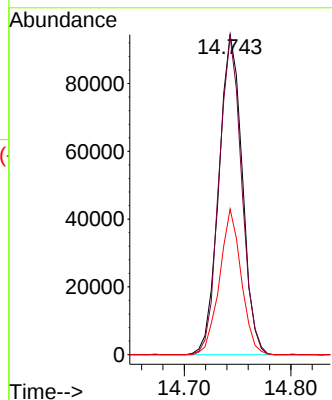
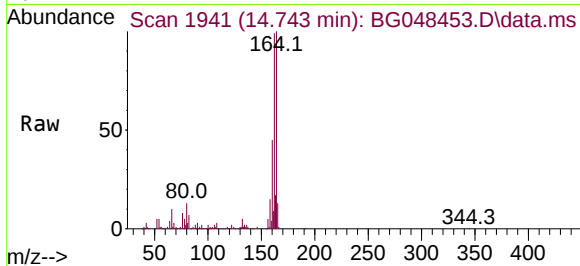




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

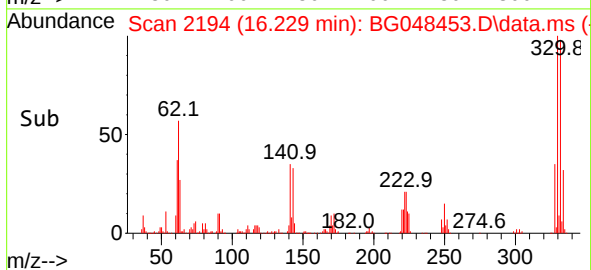
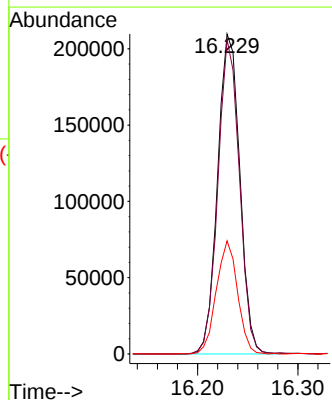
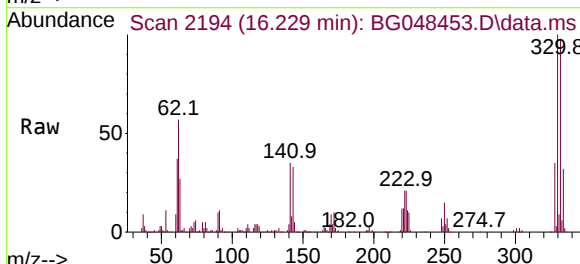
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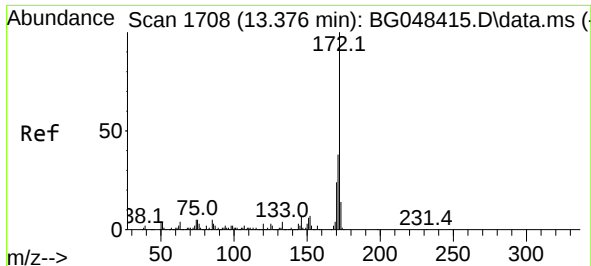
Tgt Ion:164 Resp: 143196
Ion Ratio Lower Upper
164 100
162 99.4 82.3 123.5
160 45.5 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 138.03 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

Tgt Ion:330 Resp: 321449
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 33.9 26.0 39.0

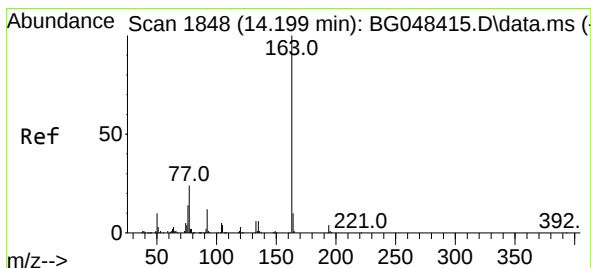
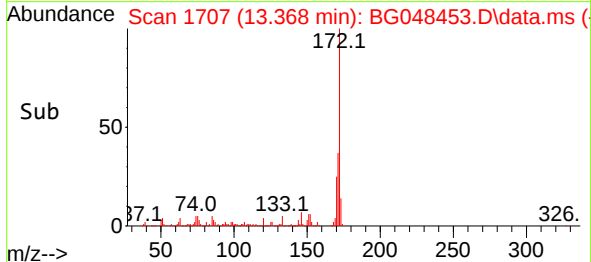
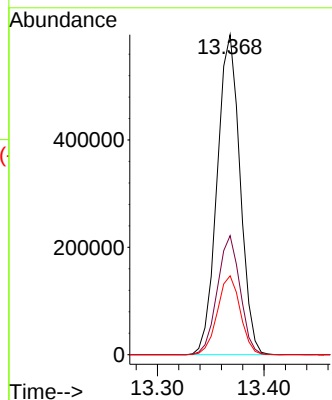
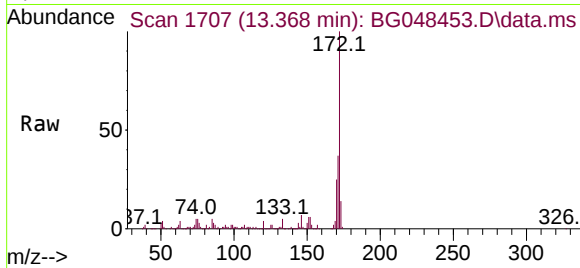




#45
2-Fluorobiphenyl
Concen: 89.30 ng
RT: 13.368 min Scan# 1707
Delta R.T. 0.001 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

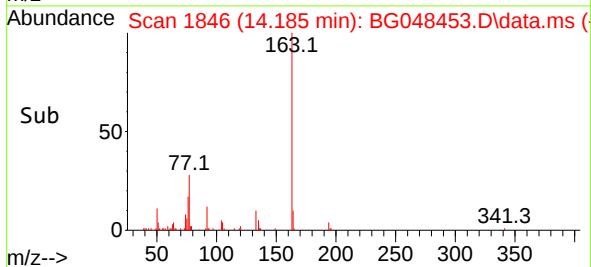
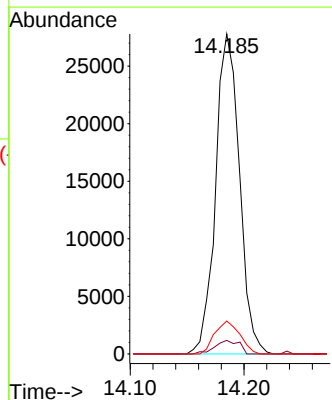
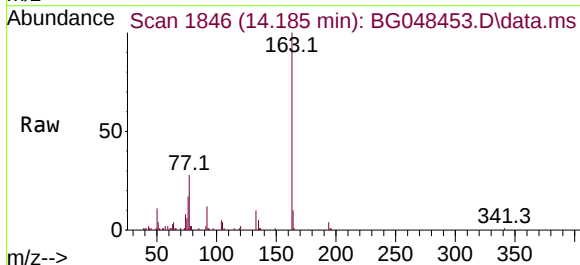
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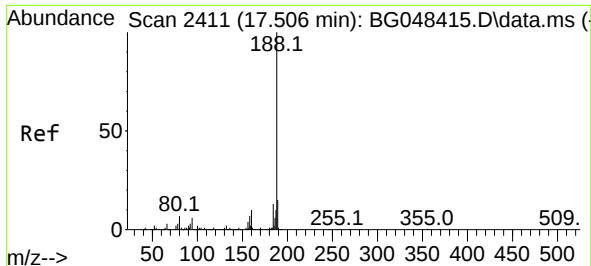
Tgt Ion:	172	Resp:	888871
Ion Ratio	Lower	Upper	
172	100		
171	37.2	31.3	46.9
170	24.7	20.8	31.2



#50
Dimethylphthalate
Concen: 3.48 ng
RT: 14.185 min Scan# 1846
Delta R.T. -0.011 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

Tgt Ion:	163	Resp:	40555
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.8	5.8
164	10.3	8.8	13.2

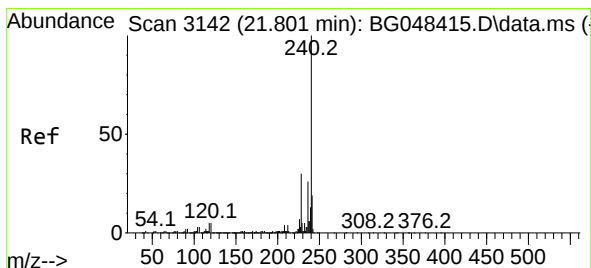
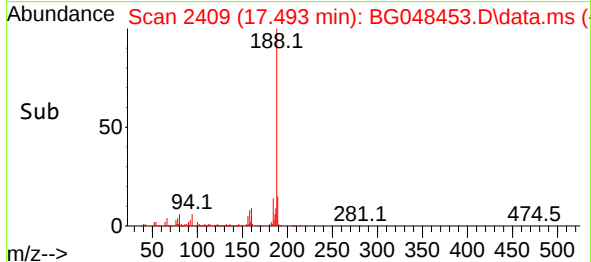
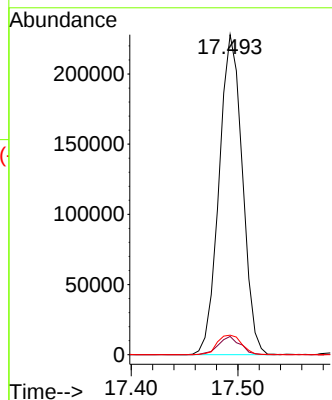
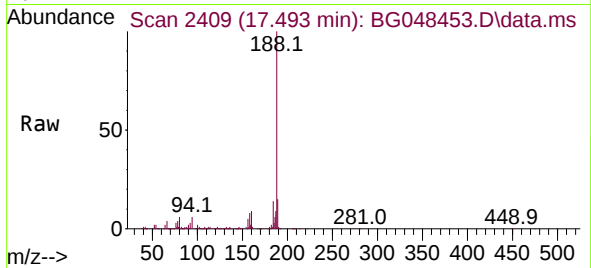




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.005 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

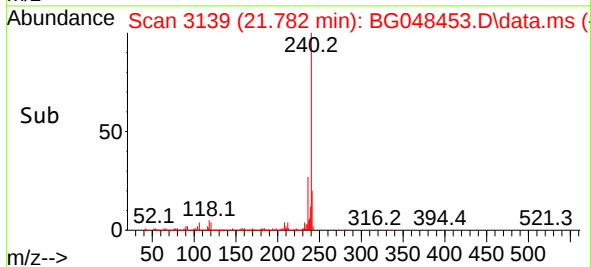
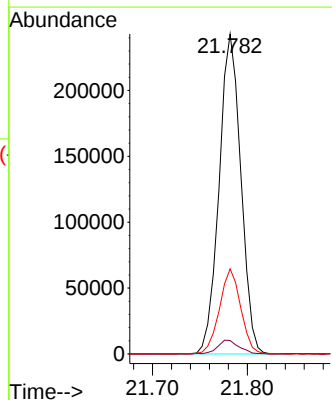
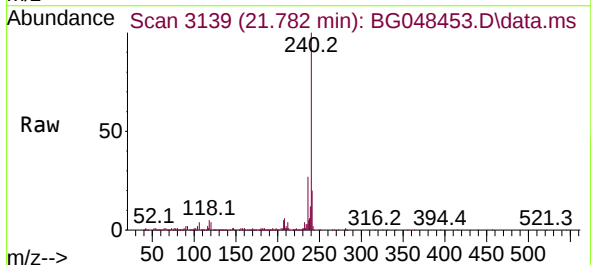
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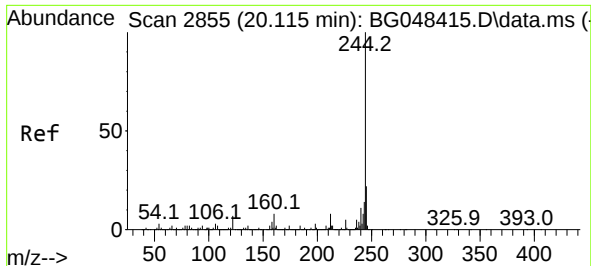
Tgt Ion:188 Resp: 346393
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 6.1 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.782 min Scan# 3139
Delta R.T. -0.011 min
Lab File: BG048453.D
Acq: 22 Mar 2021 21:55

Tgt Ion:240 Resp: 387173
Ion Ratio Lower Upper
240 100
120 4.2 6.2 9.4#
236 26.6 20.5 30.7

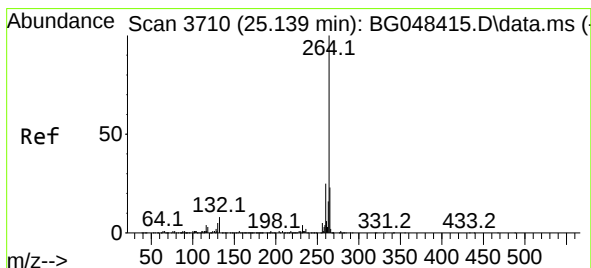
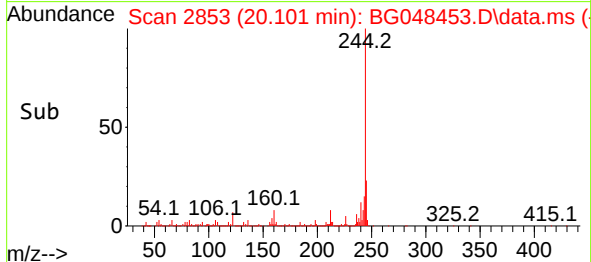
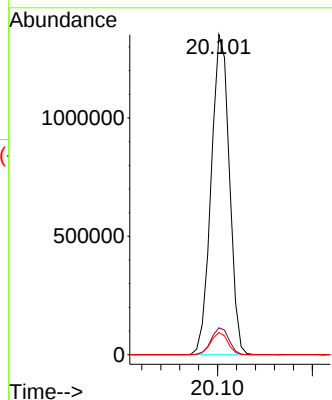
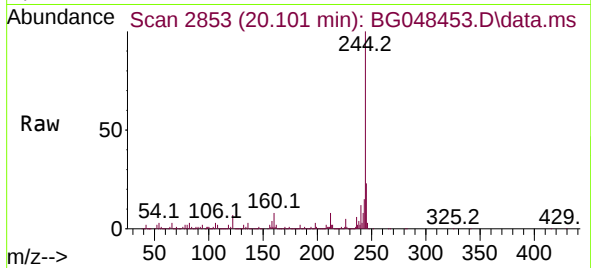




#79
 Terphenyl-d14
 Concen: 83.86 ng
 RT: 20.101 min Scan# 2853
 Delta R.T. -0.005 min
 Lab File: BG048453.D
 Acq: 22 Mar 2021 21:55

Instrument :
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 ELEVATOR-510-EL-167-157

Tgt Ion:244 Resp: 1800380
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 6.9 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.113 min Scan# 3706
 Delta R.T. -0.011 min
 Lab File: BG048453.D
 Acq: 22 Mar 2021 21:55

Tgt Ion:264 Resp: 391960
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.8 28.2
 265 22.9 17.8 26.8

