

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048548.D
 Acq On : 1 Apr 2021 17:48
 Operator : CG/JU
 Sample : M1885-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SG1-8014-8024

Quant Time: Apr 01 18:23:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

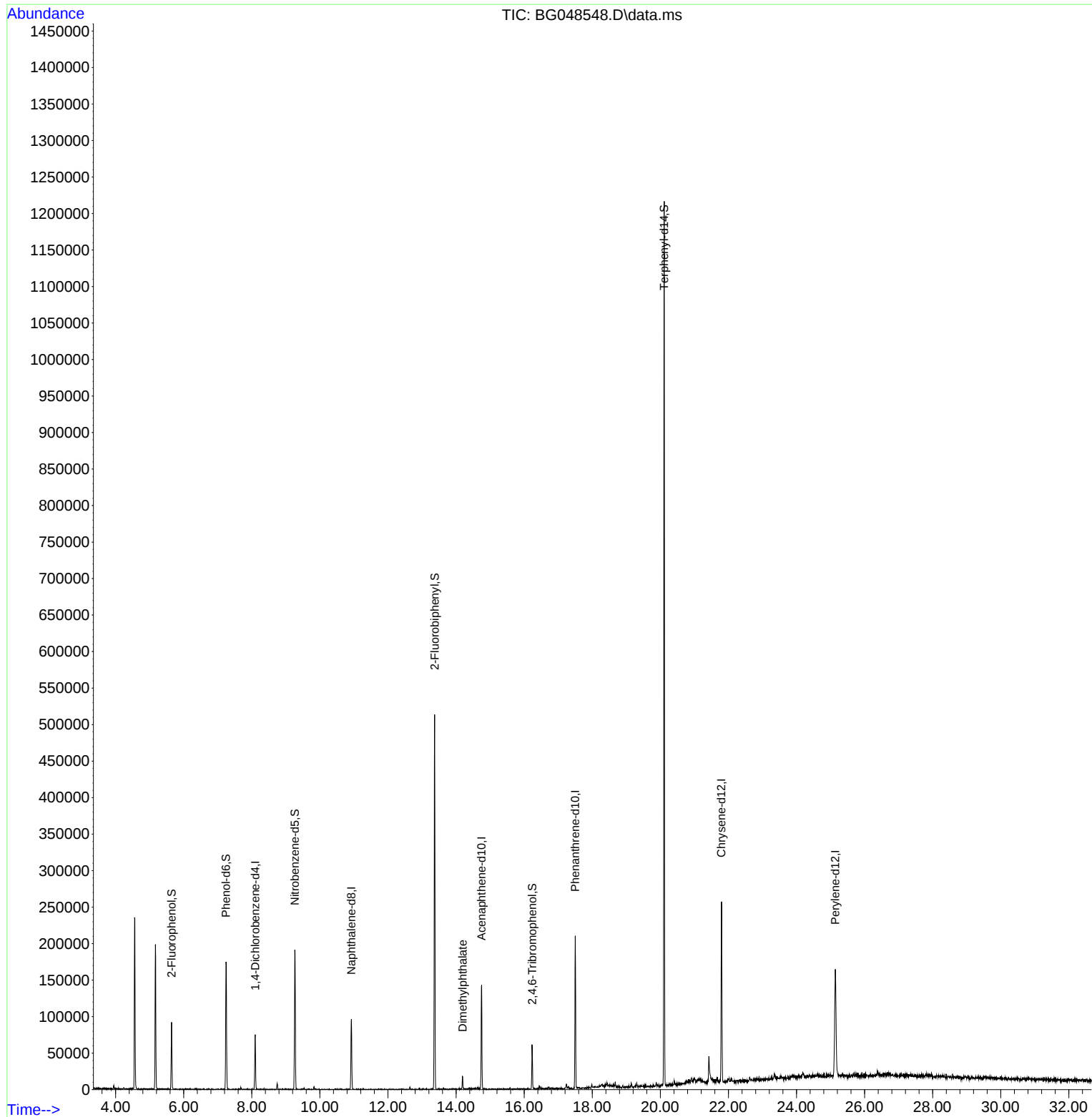
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	19452	20.00	ng	# 0.00
21) Naphthalene-d8	10.926	136	78824	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	53645	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	127685	20.00	ng	0.00
76) Chrysene-d12	21.795	240	157542	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	158314	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	36686	33.30	ng	0.00
7) Phenol-d6	7.242	99	91614	57.33	ng	0.00
23) Nitrobenzene-d5	9.263	82	109067	66.99	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	9951	14.11	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	250911	69.52	ng	0.00
79) Terphenyl-d14	20.115	244	562053	65.24	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.192	163	10572	2.66	ng	# 96

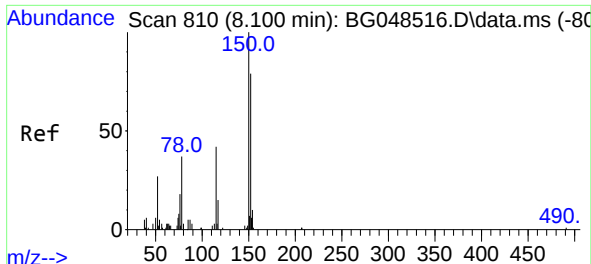
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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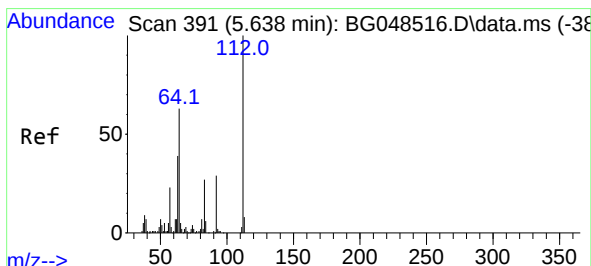
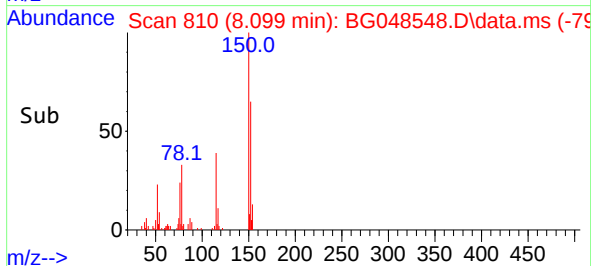
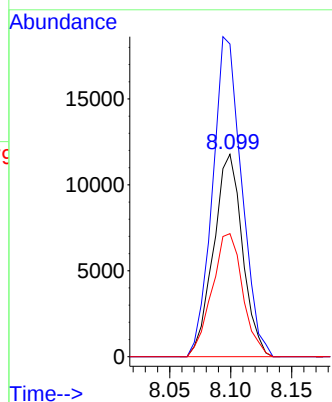
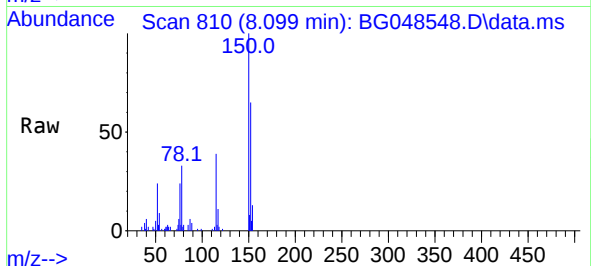




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. -0.005 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

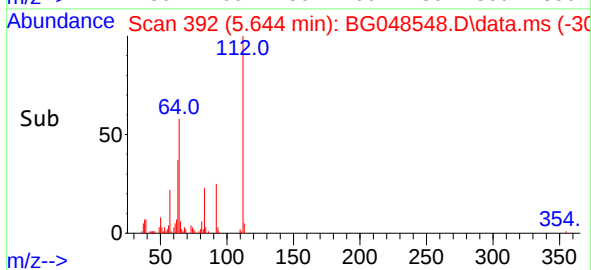
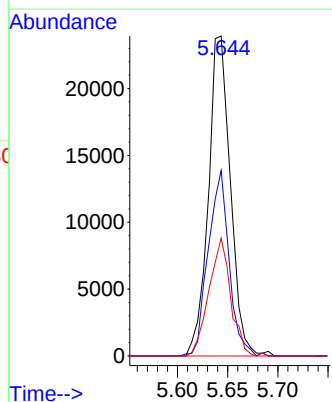
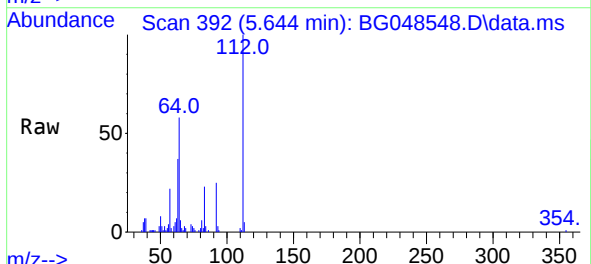
Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024

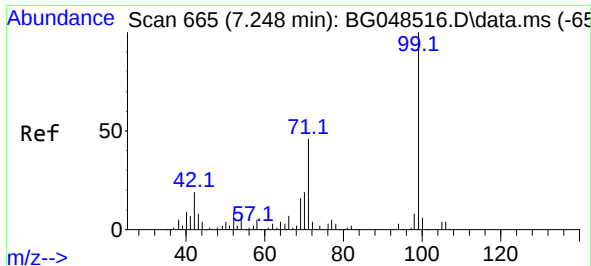
Tgt Ion:152 Resp: 19452
Ion Ratio Lower Upper
152 100
150 154.4 101.3 151.9#
115 60.8 42.3 63.5



#5
2-Fluorophenol
Concen: 33.30 ng
RT: 5.644 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Tgt Ion:112 Resp: 36686
Ion Ratio Lower Upper
112 100
64 58.0 50.4 75.6
63 36.8 31.4 47.2

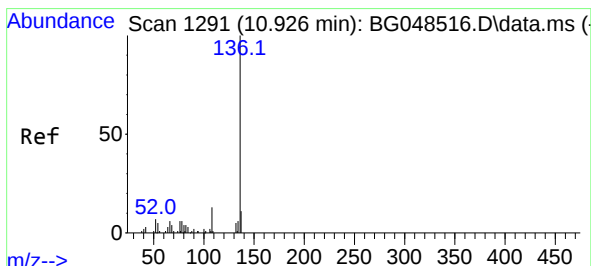
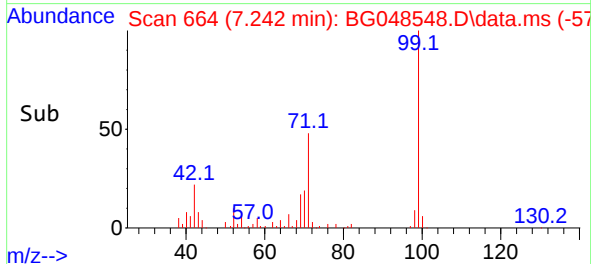
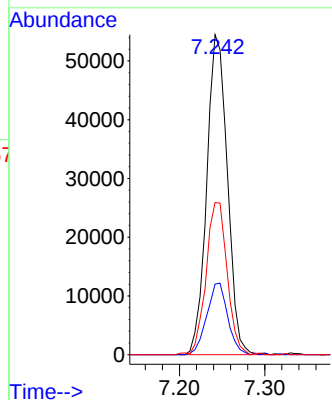
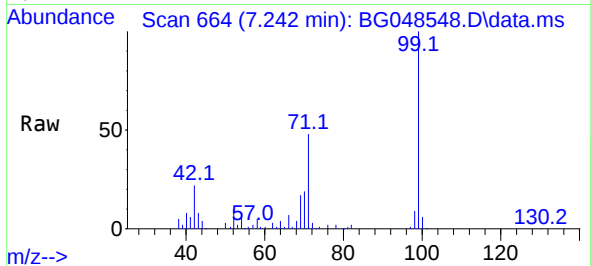




#7
Phenol-d6
Concen: 57.33 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

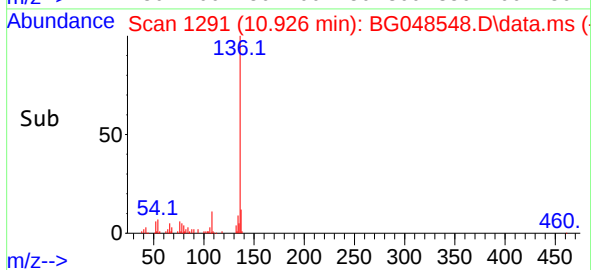
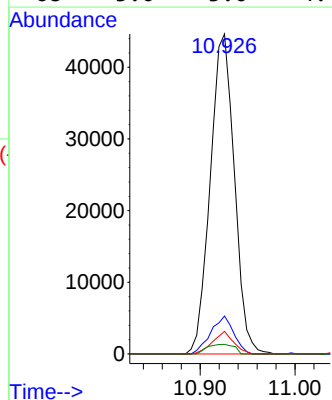
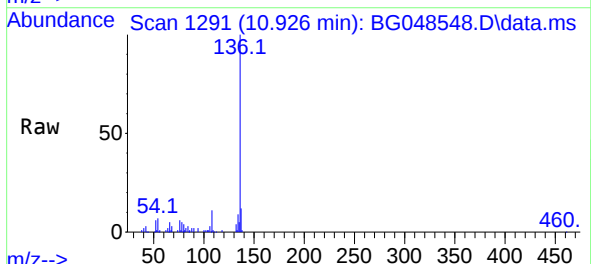
Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024

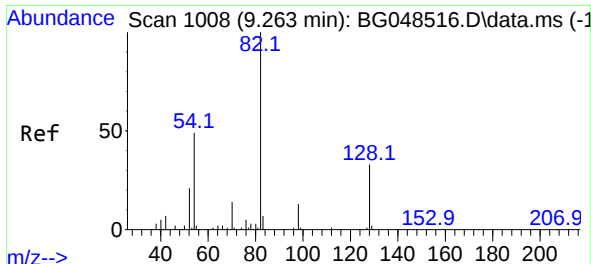
Tgt Ion: 99 Resp: 91614
Ion Ratio Lower Upper
99 100
42 22.1 15.5 23.3
71 47.5 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.926 min Scan# 1291
Delta R.T. -0.004 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

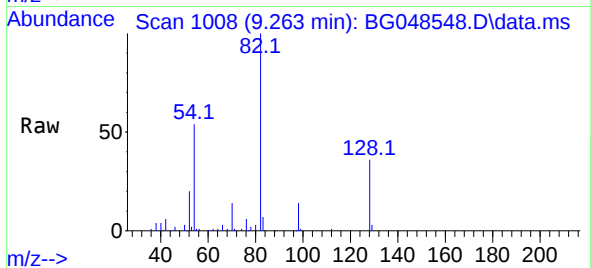
Tgt Ion:136 Resp: 78824
Ion Ratio Lower Upper
136 100
137 11.9 8.6 12.8
54 7.1 4.2 6.4#
68 3.0 3.0 4.4



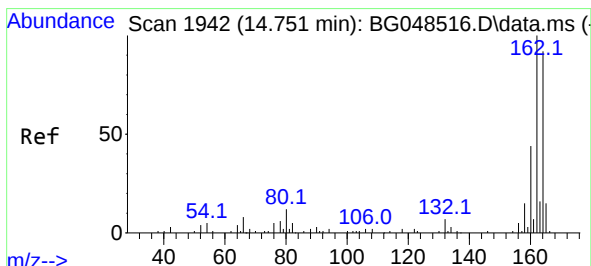
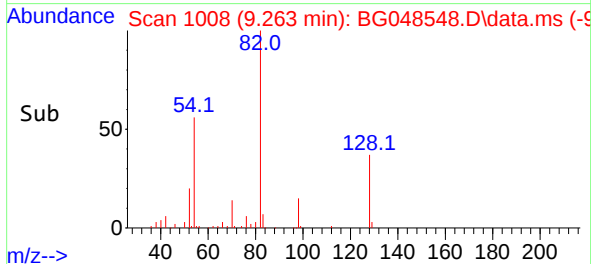
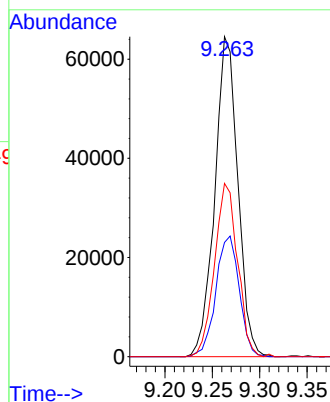


#23
Nitrobenzene-d5
Concen: 66.99 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024

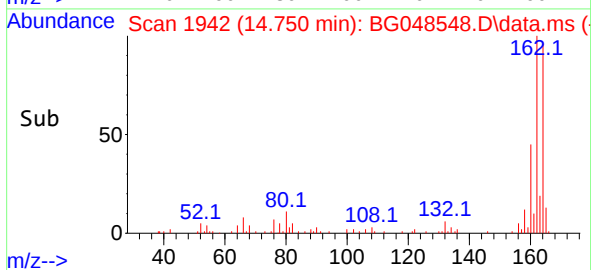
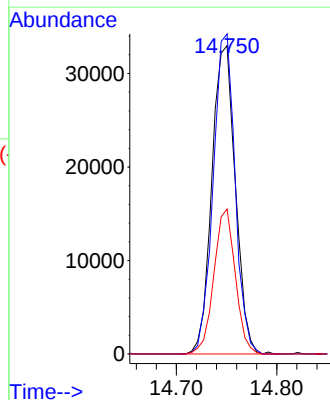
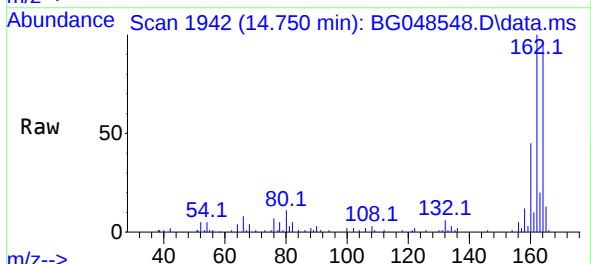


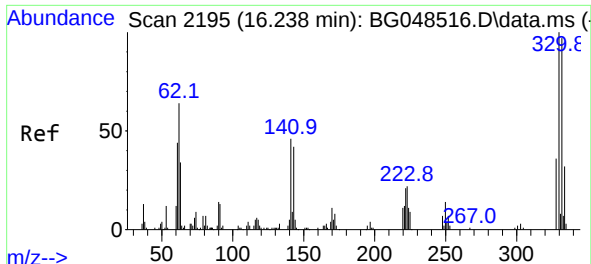
Tgt Ion: 82 Resp: 109067
Ion Ratio Lower Upper
82 100
128 35.7 26.2 39.4
54 54.1 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Tgt Ion:164 Resp: 53645
Ion Ratio Lower Upper
164 100
162 103.8 87.0 130.6
160 47.1 38.4 57.6



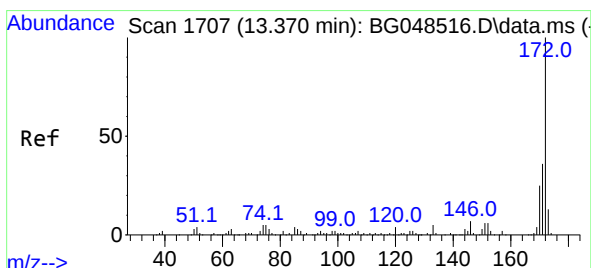
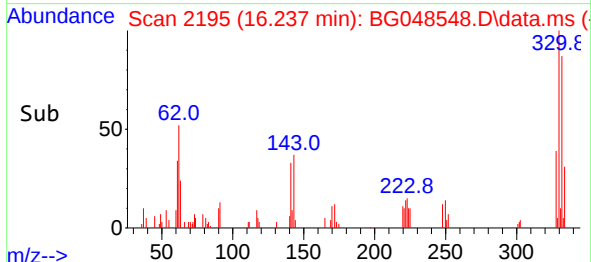
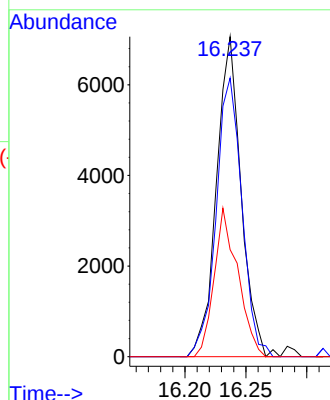
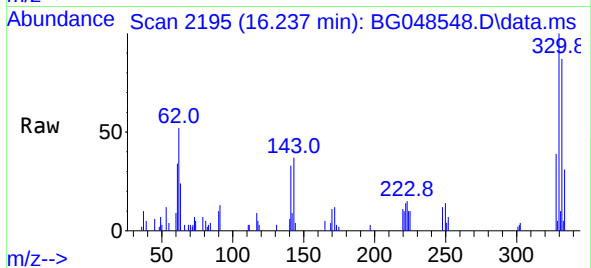


#42
2,4,6-Tribromophenol
Concen: 14.11 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024

Tgt Ion:330 Resp: 9951

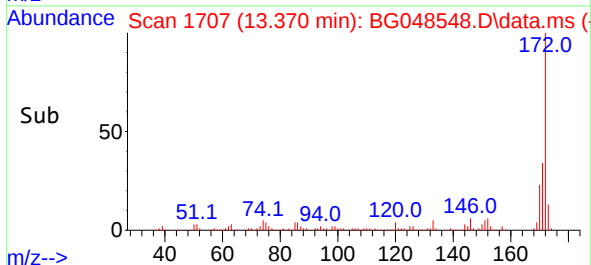
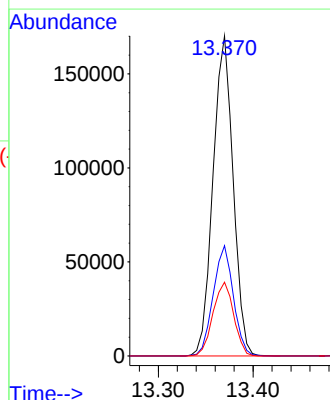
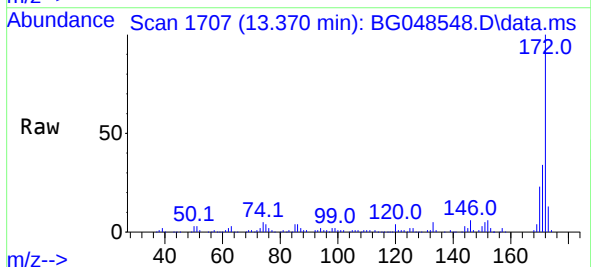
Ion	Ratio	Lower	Upper
330	100		
332	90.9	77.6	116.4
141	44.4	34.6	52.0

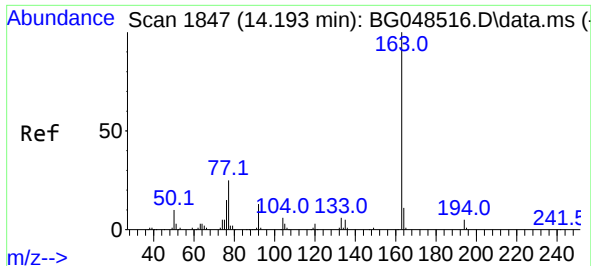


#45
2-Fluorobiphenyl
Concen: 69.52 ng
RT: 13.370 min Scan# 1707
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Tgt Ion:172 Resp: 250911

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.0	19.8	29.6

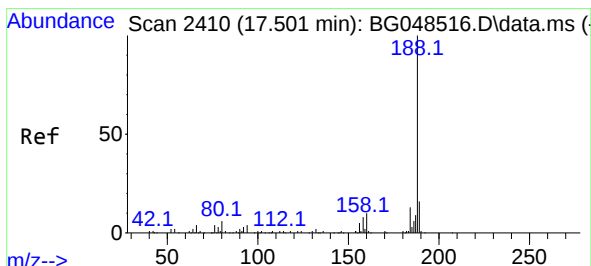
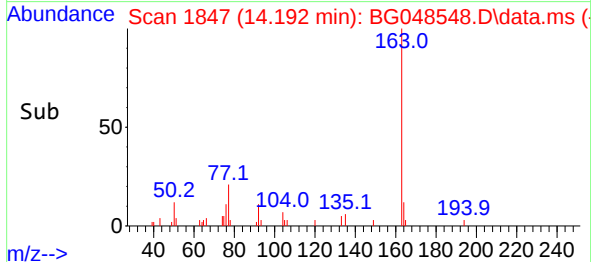
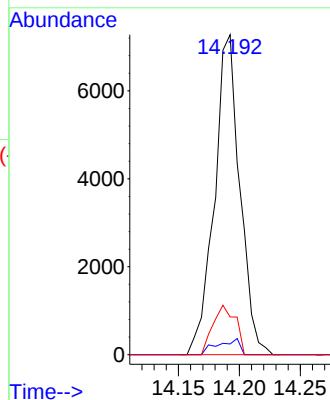
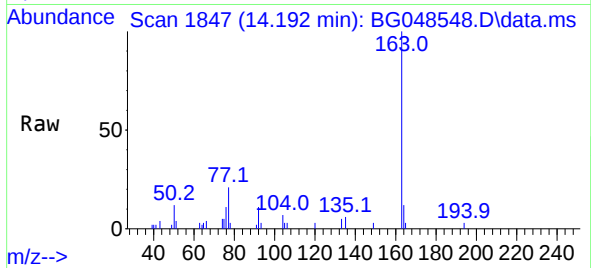




#50
Dimethylphthalate
Concen: 2.66 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

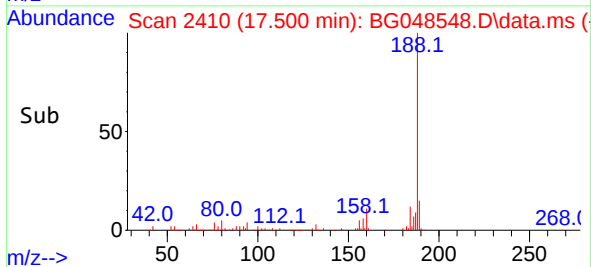
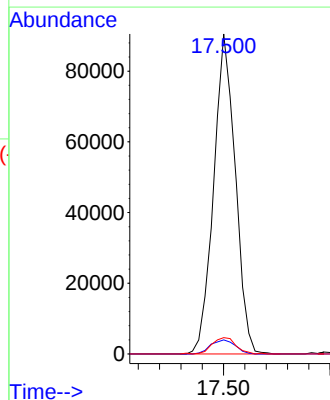
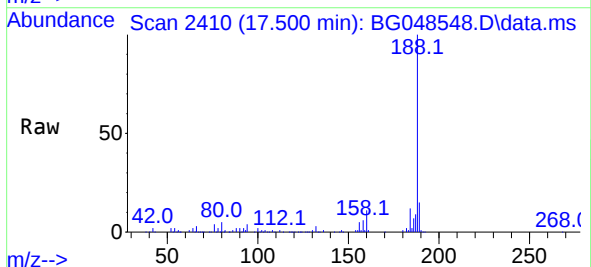
Instrument :
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ClientSampleId :
SG1-8014-8024

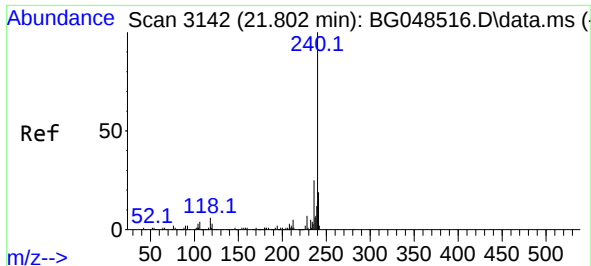
Tgt Ion:163 Resp: 10572
Ion Ratio Lower Upper
163 100
194 3.4 4.1 6.1#
164 11.8 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Tgt Ion:188 Resp: 127685
Ion Ratio Lower Upper
188 100
94 4.4 3.0 4.6
80 5.1 4.5 6.7

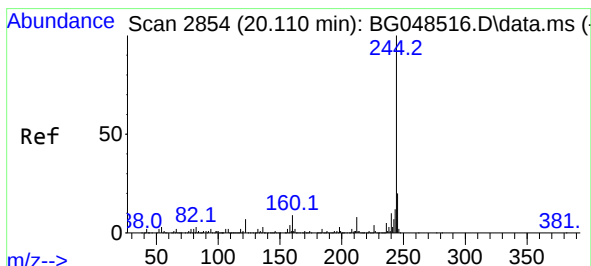
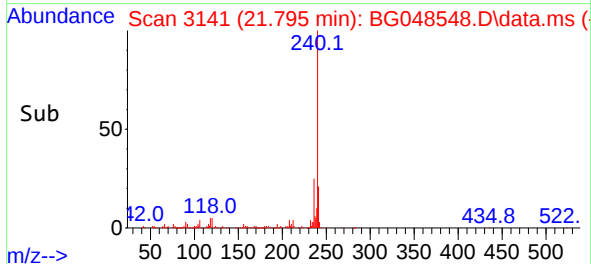
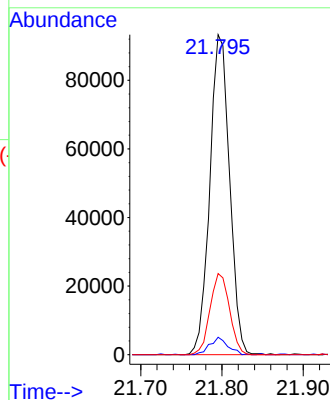
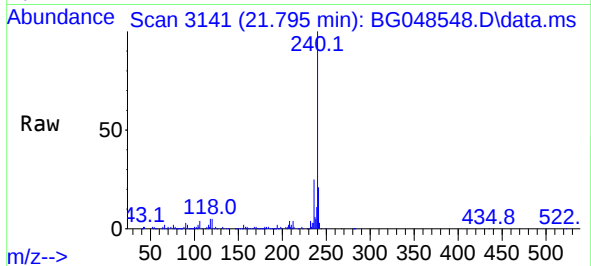




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

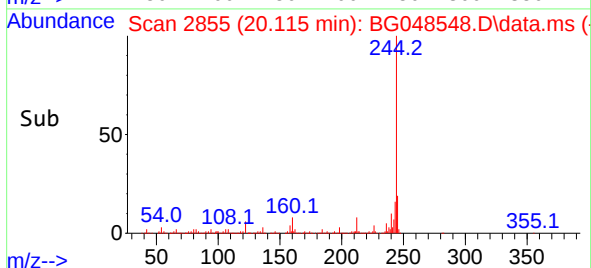
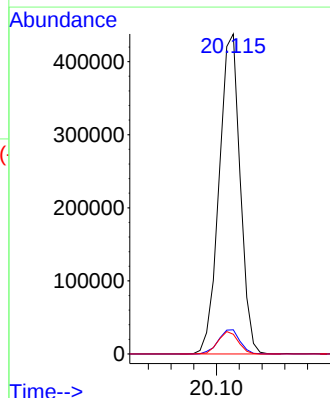
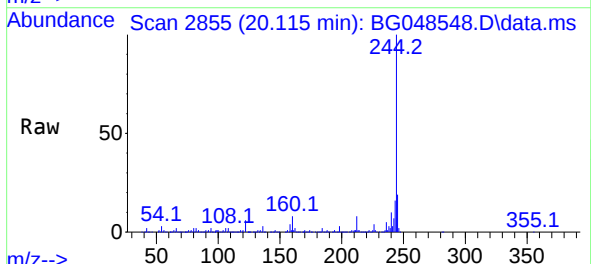
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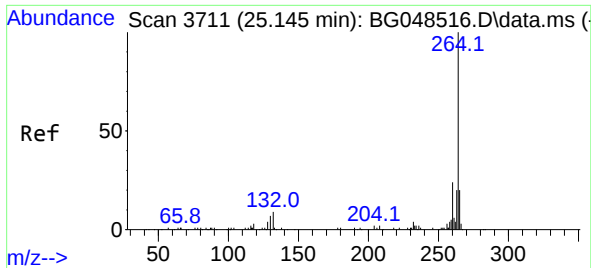
Tgt Ion:240 Resp: 157542
Ion Ratio Lower Upper
240 100
120 5.5 2.6 3.8#
236 25.3 19.8 29.6



#79
Terphenyl-d14
Concen: 65.24 ng
RT: 20.115 min Scan# 2855
Delta R.T. 0.002 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

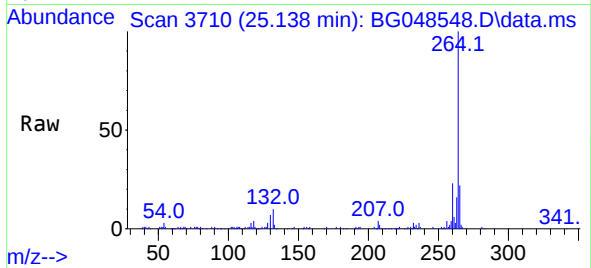
Tgt Ion:244 Resp: 562053
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 6.2 5.8 8.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024



Tgt Ion:264 Resp: 158314

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.1	28.7
265	22.1	16.1	24.1

