

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048524.D
 Acq On : 31 Mar 2021 10:49
 Operator : CG/JU
 Sample : PB135064BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135064BL

Quant Time: Mar 31 11:44:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:41:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	19741	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	82205	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	54810	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	140677	20.00	ng	0.00
76) Chrysene-d12	21.798	240	153672	20.00	ng	# 0.00
86) Perylene-d12	25.141	264	151785	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	150843	134.90	ng	0.00
7) Phenol-d6	7.244	99	190123	117.24	ng	0.00
23) Nitrobenzene-d5	9.266	82	134796	79.39	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	89220	123.83	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	318888	86.48	ng	-0.01
79) Terphenyl-d14	20.112	244	673854	80.19	ng	0.00

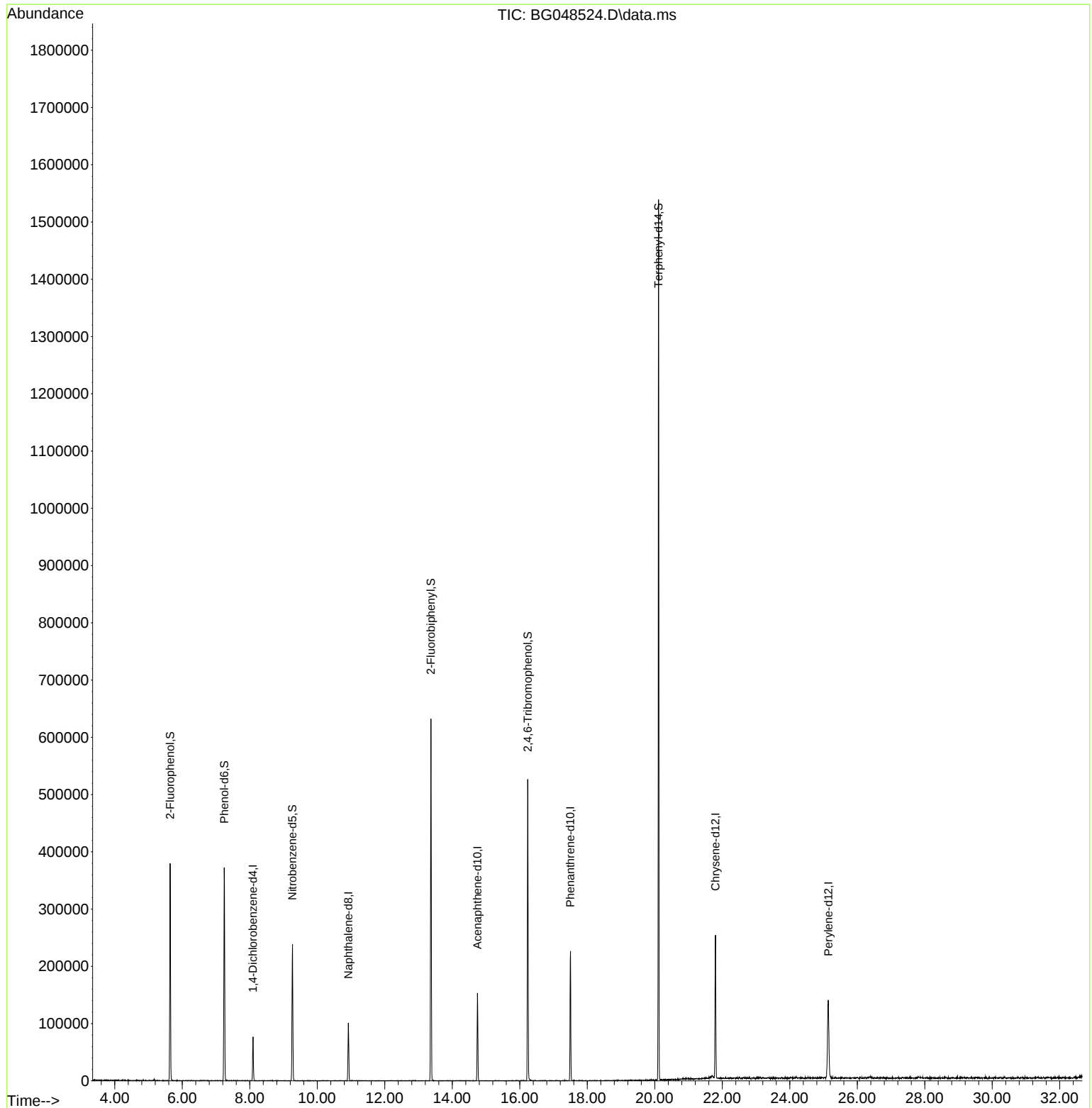
Target Compounds	Qvalue

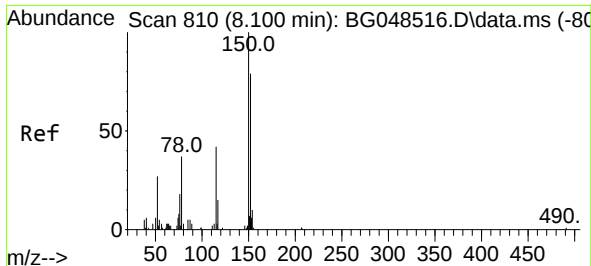
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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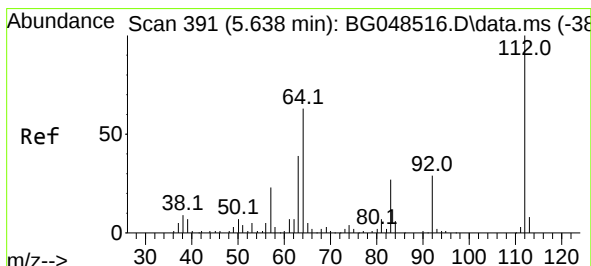
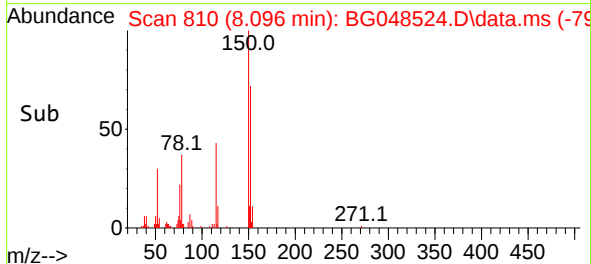
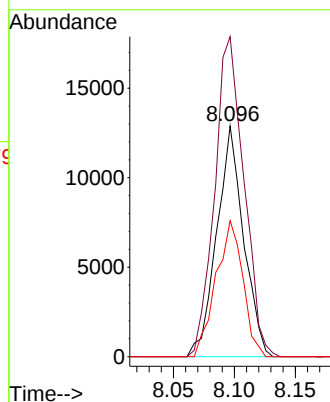
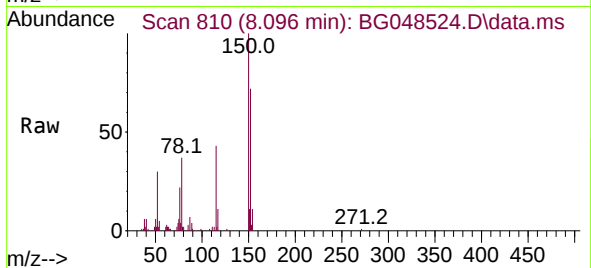




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.096 min Scan# 810
Delta R.T. -0.008 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

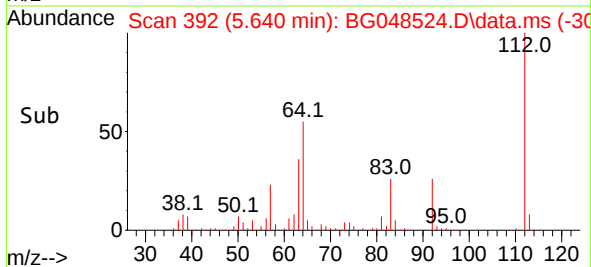
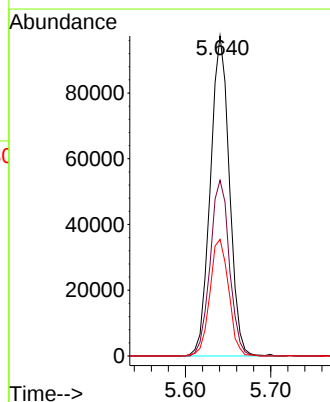
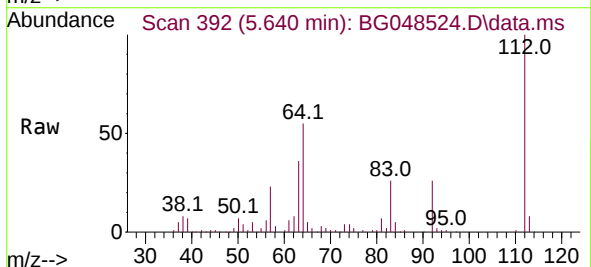
Instrument :
BNA_G
ClientSampleId :
PB135064BL

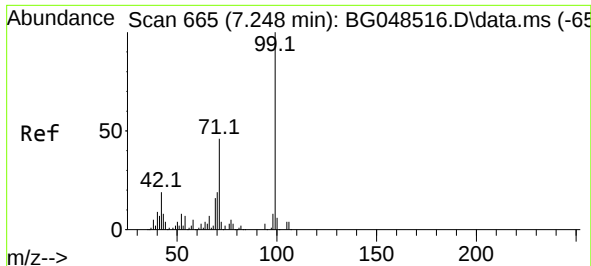
Tgt Ion:152 Resp: 19741
Ion Ratio Lower Upper
152 100
150 138.7 101.3 151.9
115 59.0 42.3 63.5



#5
2-Fluorophenol
Concen: 134.90 ng
RT: 5.640 min Scan# 392
Delta R.T. -0.001 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:112 Resp: 150843
Ion Ratio Lower Upper
112 100
64 54.9 50.4 75.6
63 36.4 31.4 47.2

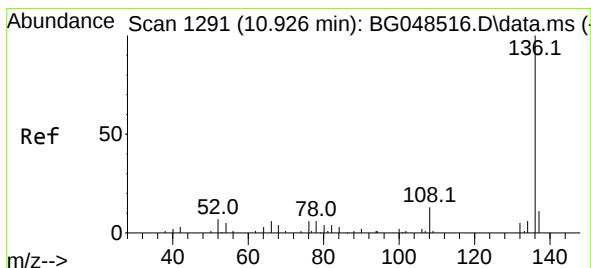
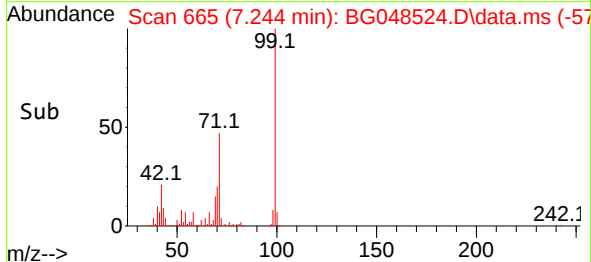
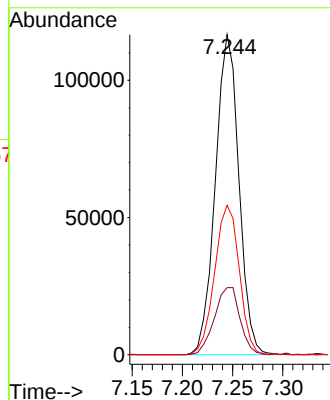
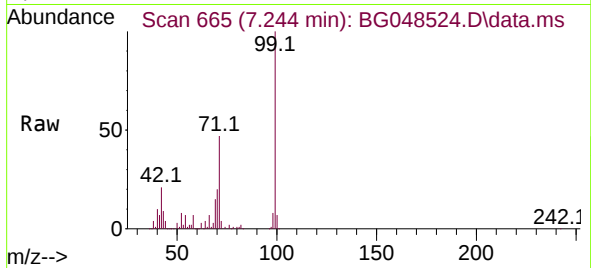




#7
Phenol-d6
Concen: 117.24 ng
RT: 7.244 min Scan# 665
Delta R.T. -0.007 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

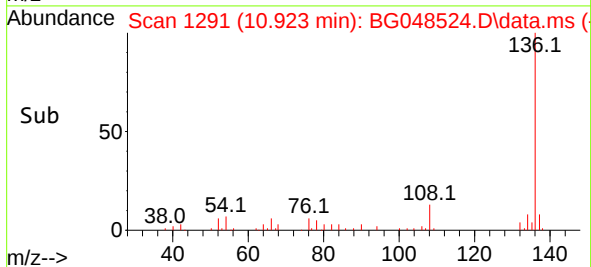
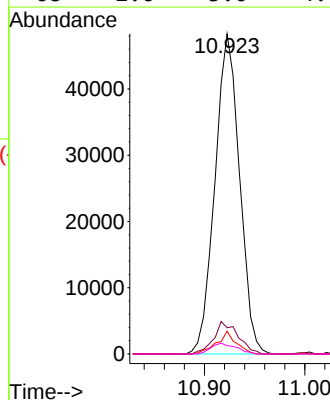
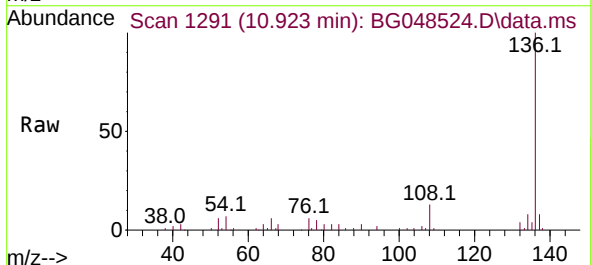
Instrument :
BNA_G
ClientSampleId :
PB135064BL

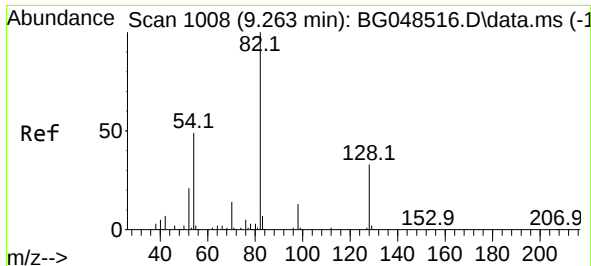
Tgt Ion: 99 Resp: 190123
Ion Ratio Lower Upper
99 100
42 21.0 15.5 23.3
71 46.7 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.007 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion: 136 Resp: 82205
Ion Ratio Lower Upper
136 100
137 8.2 8.6 12.8#
54 7.1 4.2 6.4#
68 2.6 3.0 4.4#

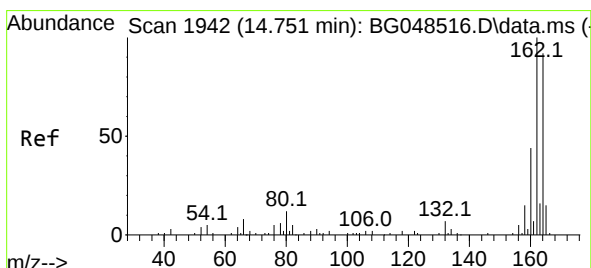
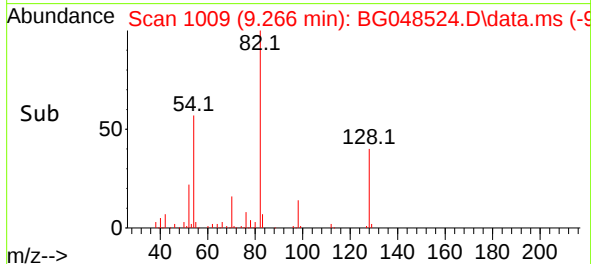
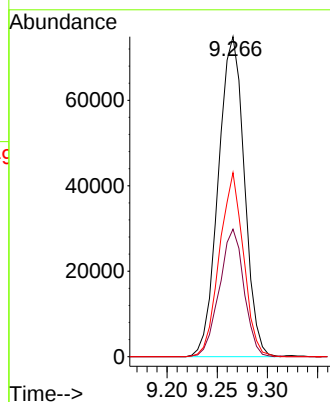
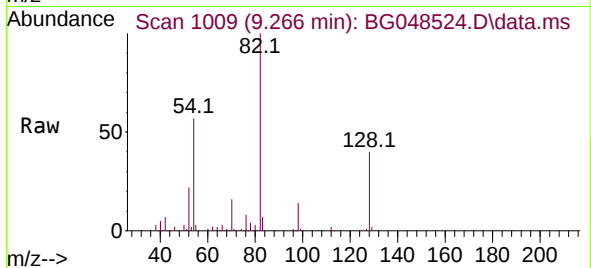




#23
Nitrobenzene-d5
Concen: 79.39 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.007 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

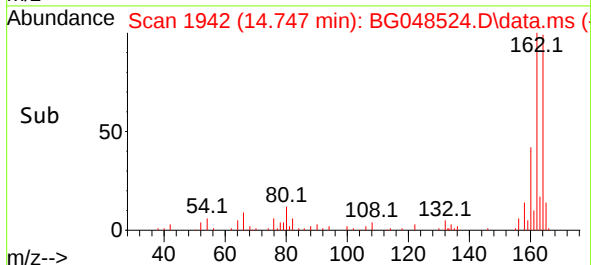
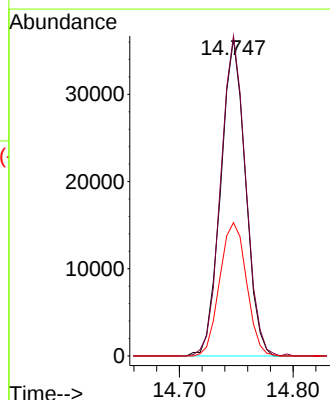
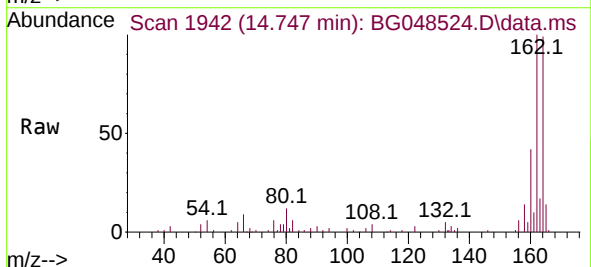
Instrument :
BNA_G
ClientSampleId :
PB135064BL

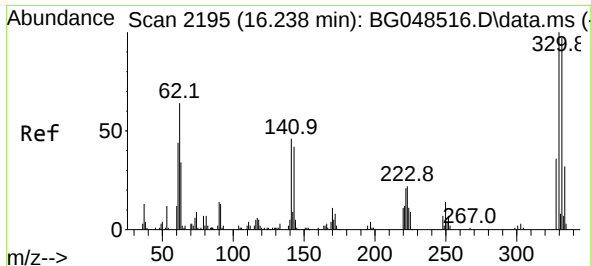
Tgt Ion: 82 Resp: 134796
Ion Ratio Lower Upper
82 100
128 39.8 26.2 39.4#
54 57.5 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:164 Resp: 54810
Ion Ratio Lower Upper
164 100
162 100.9 87.0 130.6
160 42.0 38.4 57.6

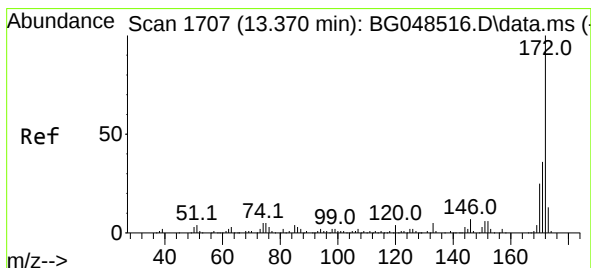
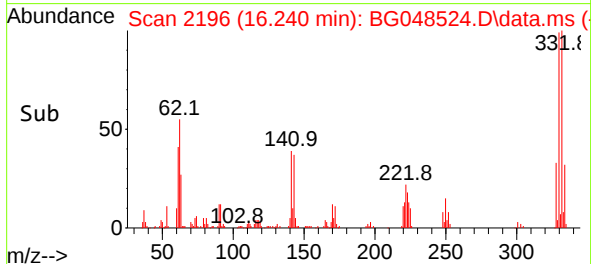
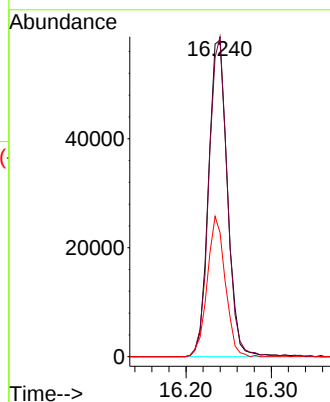
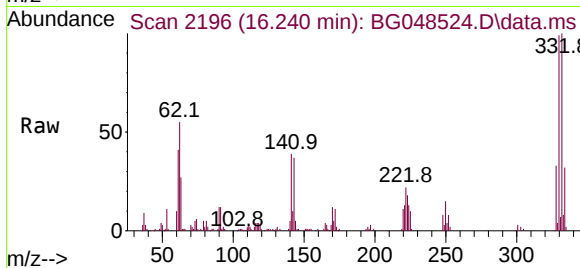




#42
2,4,6-Tribromophenol
Concen: 123.83 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.007 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

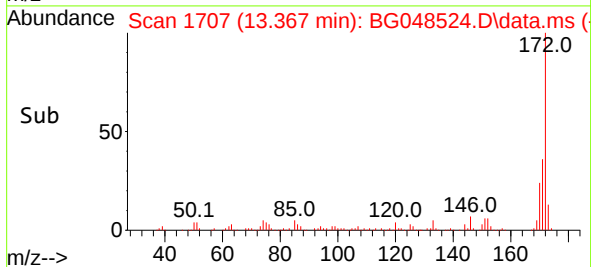
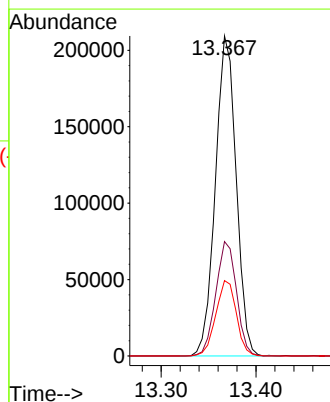
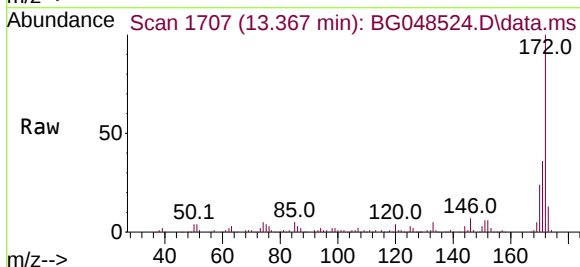
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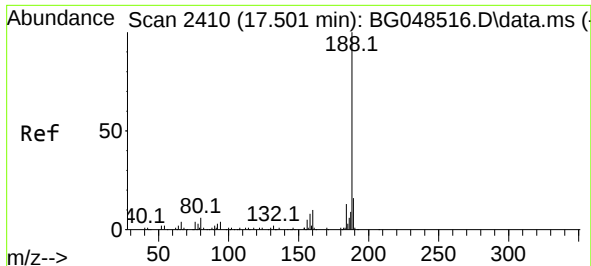
Tgt Ion:330 Resp: 89220
Ion Ratio Lower Upper
330 100
332 98.7 77.6 116.4
141 42.3 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 86.48 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.013 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:172 Resp: 318888
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 19.8 29.6

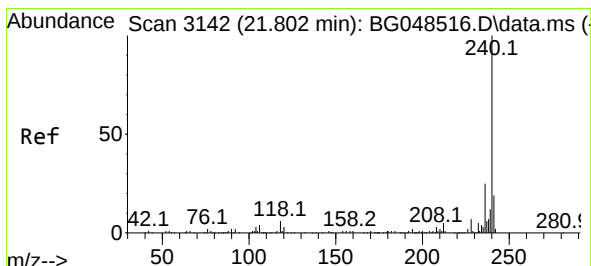
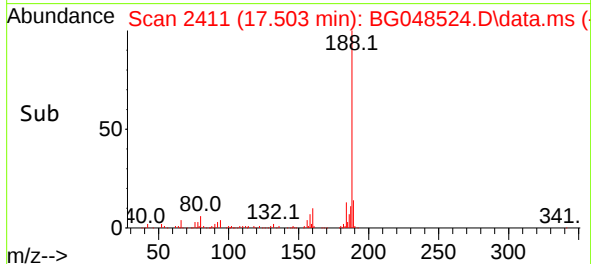
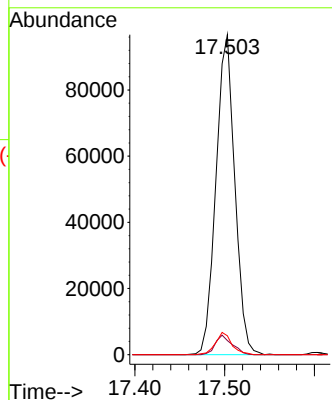
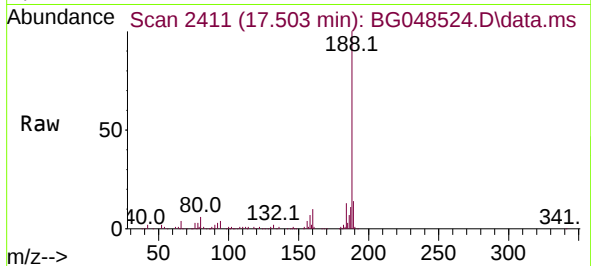




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

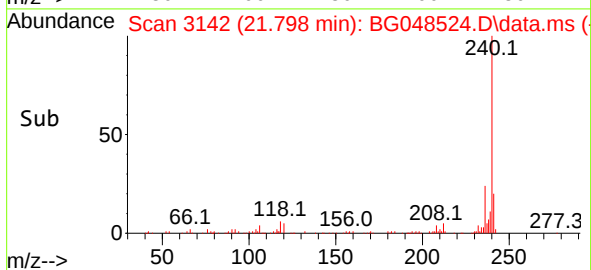
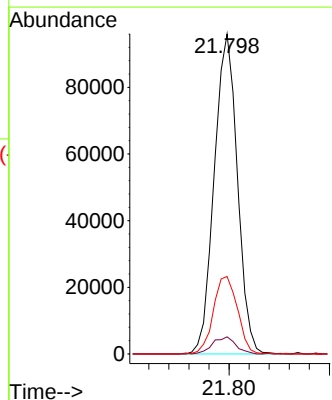
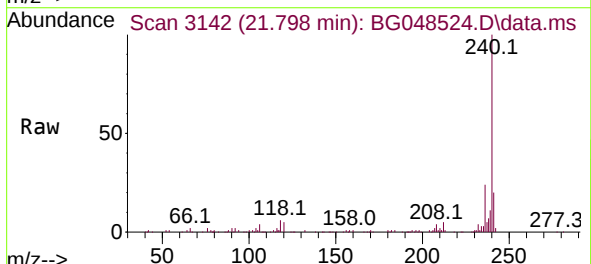
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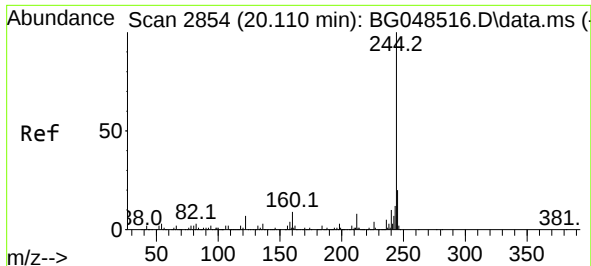
Tgt Ion:188 Resp: 140677
Ion Ratio Lower Upper
188 100
94 4.4 3.0 4.6
80 5.9 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.007 min
Lab File: BG048524.D
Acq: 31 Mar 2021 10:49

Tgt Ion:240 Resp: 153672
Ion Ratio Lower Upper
240 100
120 5.4 2.6 3.8#
236 24.2 19.8 29.6

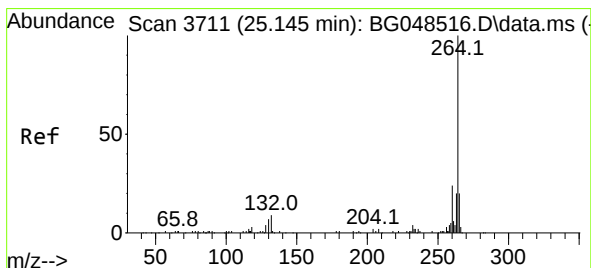
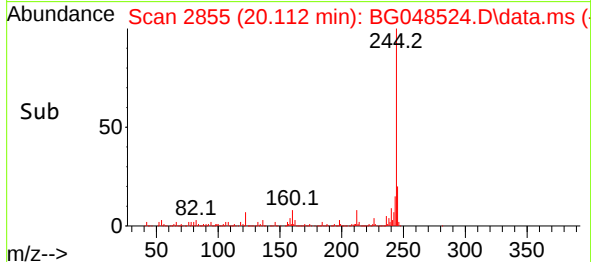
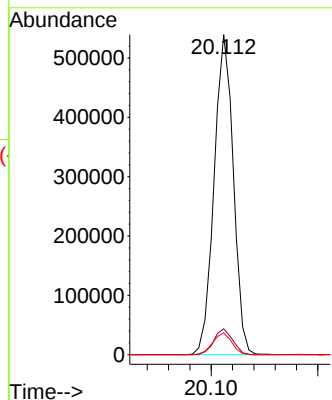
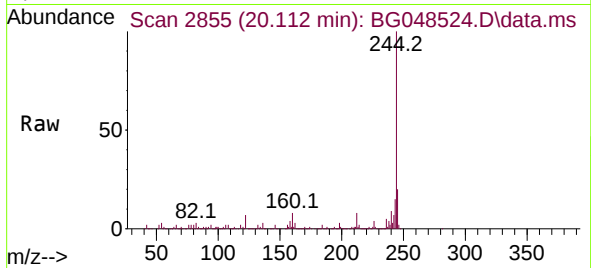




#79
 Terphenyl-d14
 Concen: 80.19 ng
 RT: 20.112 min Scan# 2855
 Delta R.T. -0.001 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

Instrument :
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 PB135064BL

Tgt Ion:244 Resp: 673854
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 6.8 5.8 8.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.141 min Scan# 3711
 Delta R.T. -0.007 min
 Lab File: BG048524.D
 Acq: 31 Mar 2021 10:49

Tgt Ion:264 Resp: 151785
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.3 16.1 24.1

