

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048745.D
 Acq On : 17 Apr 2021 8:18
 Operator : CG/JU
 Sample : M2030-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-304

Quant Time: Apr 19 00:23:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	16611	20.00	ng	# 0.00
21) Naphthalene-d8	10.905	136	70417	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	49838	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	133356	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	134629	20.00	ng	#-0.01
86) Perylene-d12	25.129	264	136879	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.629	112	133579	134.50	ng	0.00
7) Phenol-d6	7.239	99	155386	110.61	ng	0.00
23) Nitrobenzene-d5	9.248	82	148557	94.45	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	100786	150.83	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	323647	93.78	ng	0.00
79) Terphenyl-d14	20.106	244	725141	92.70	ng	0.00

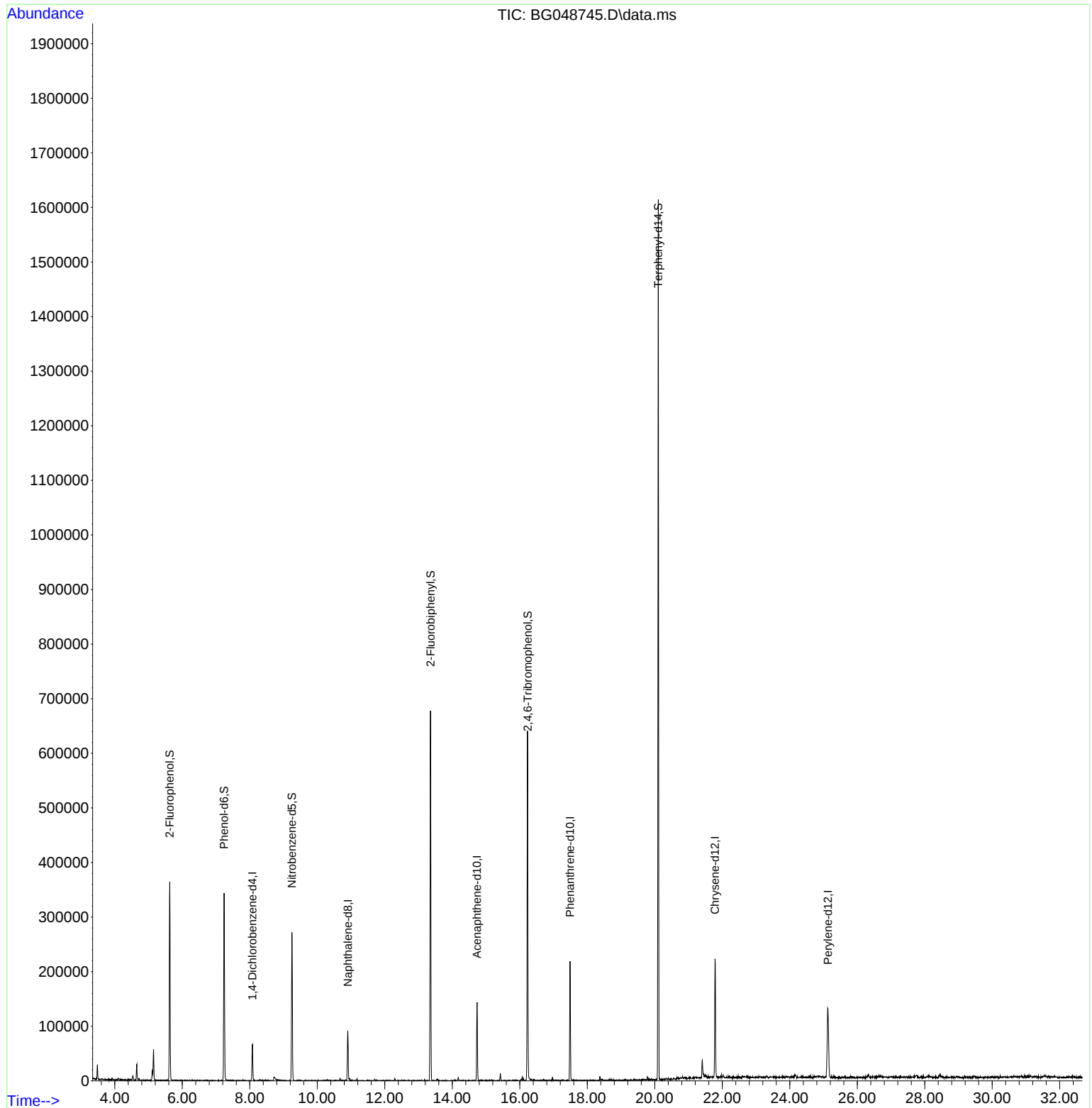
Target Compounds	Qvalue

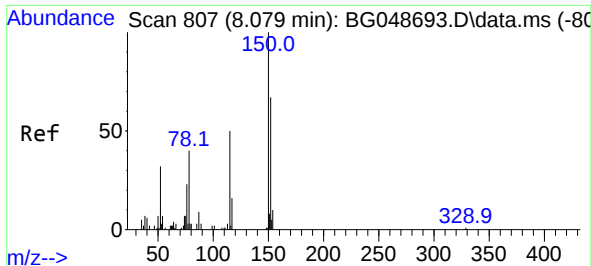
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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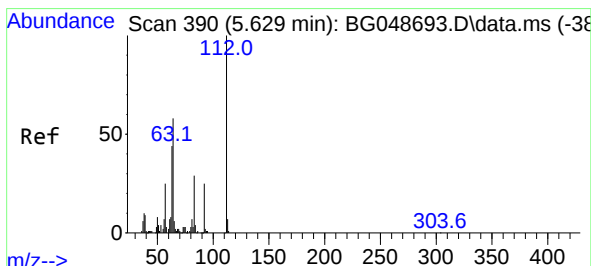
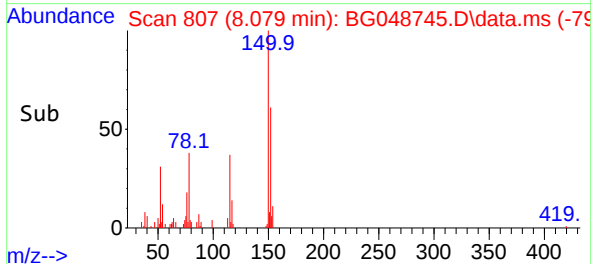
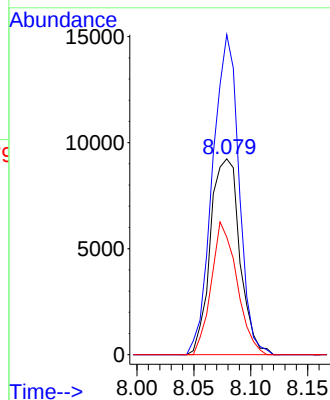
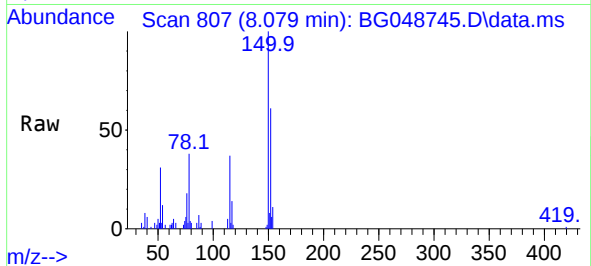




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

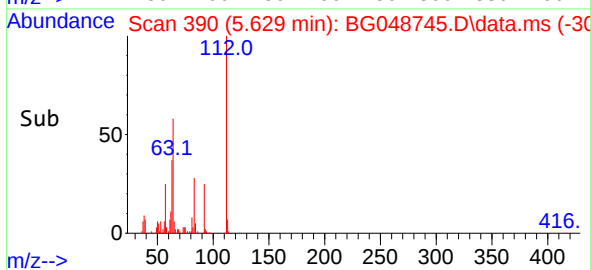
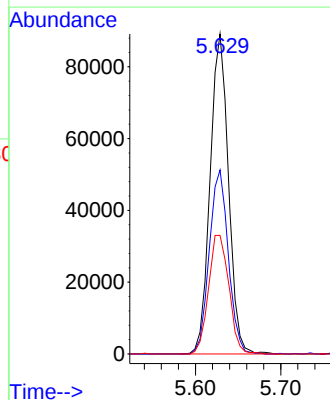
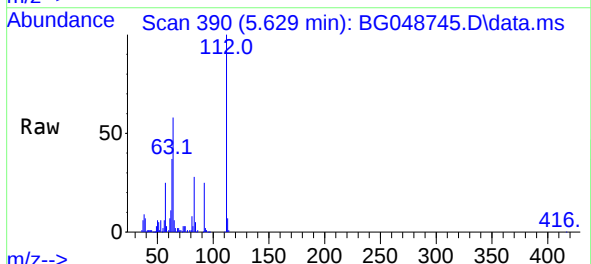
Instrument :
BNA_G
ClientSampleId :
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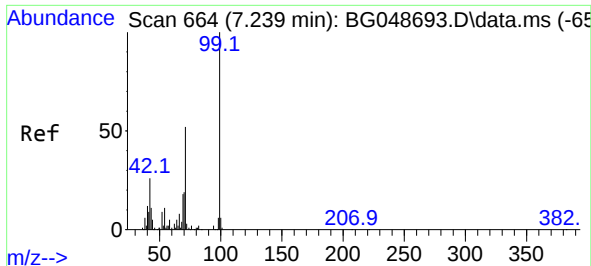
Tgt Ion:152 Resp: 16611
Ion Ratio Lower Upper
152 100
150 163.3 119.4 179.0
115 59.9 60.2 90.4#



#5
2-Fluorophenol
Concen: 134.50 ng
RT: 5.629 min Scan# 390
Delta R.T. -0.001 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

Tgt Ion:112 Resp: 133579
Ion Ratio Lower Upper
112 100
64 57.5 46.7 70.1
63 37.1 35.3 52.9

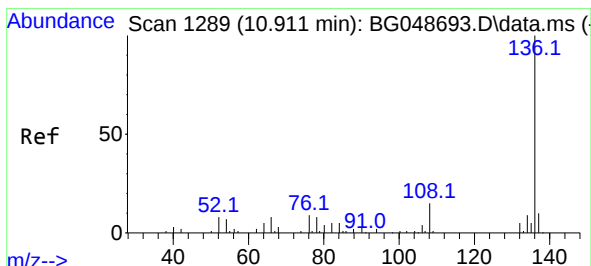
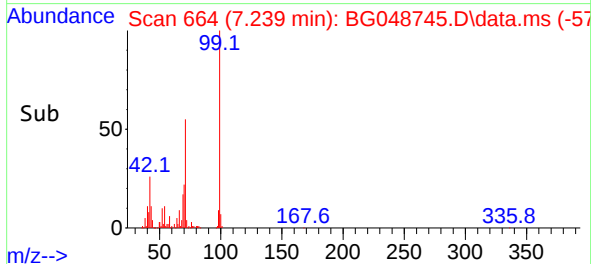
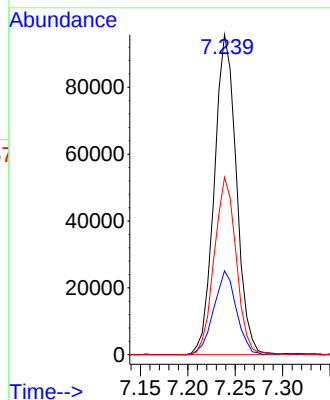
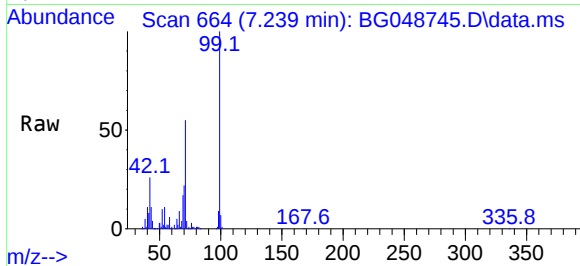




#7
Phenol-d6
Concen: 110.61 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

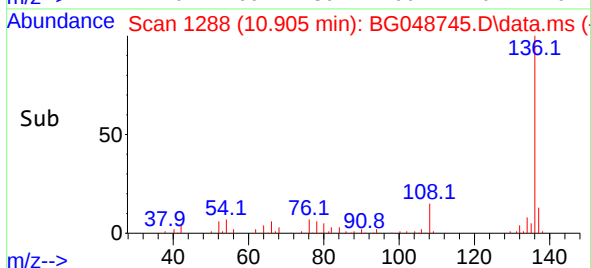
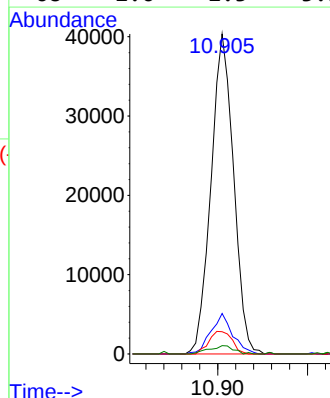
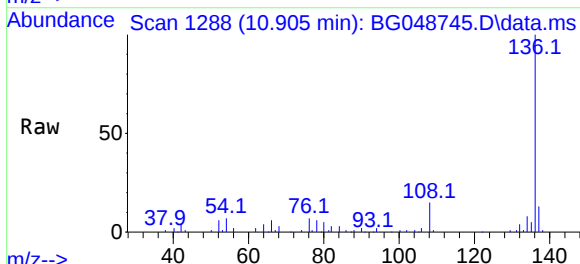
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ClientSampleId :
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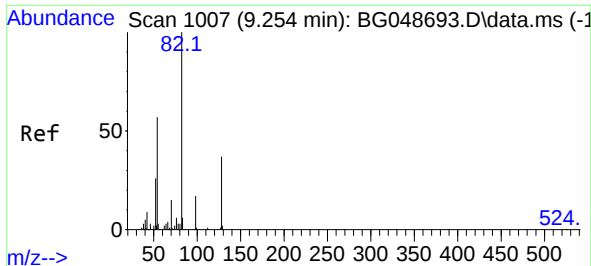
Tgt Ion: 99 Resp: 155386
Ion Ratio Lower Upper
99 100
42 26.2 20.5 30.7
71 55.4 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

Tgt Ion: 136 Resp: 70417
Ion Ratio Lower Upper
136 100
137 12.7 8.2 12.2#
54 6.9 5.5 8.3
68 2.6 2.3 3.5

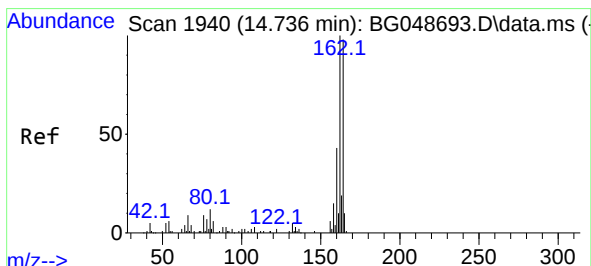
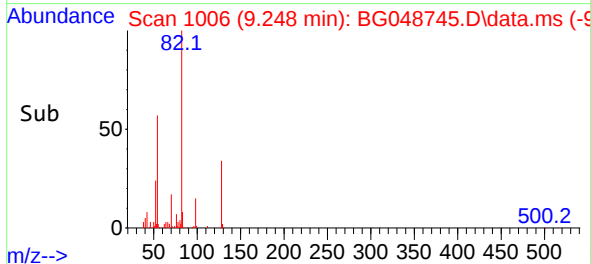
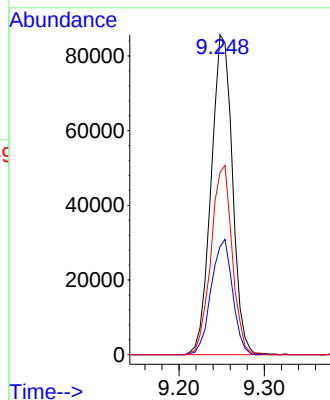
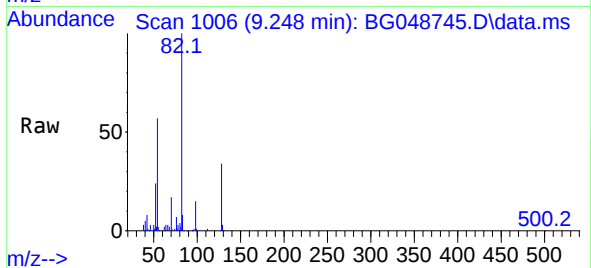




#23
Nitrobenzene-d5
Concen: 94.45 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

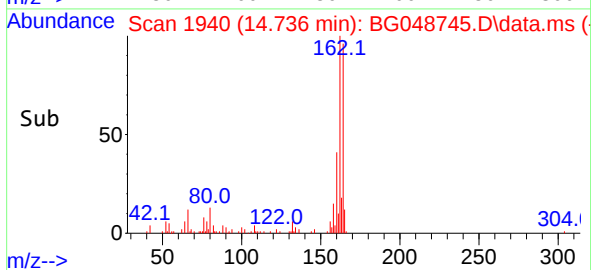
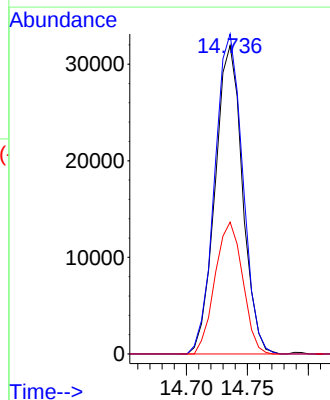
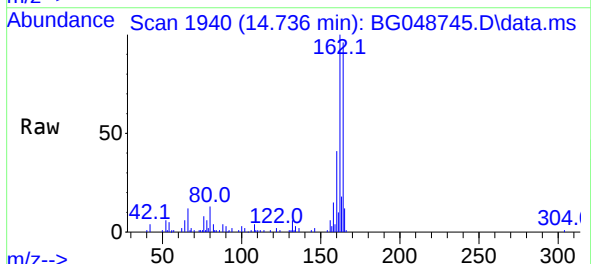
Instrument :
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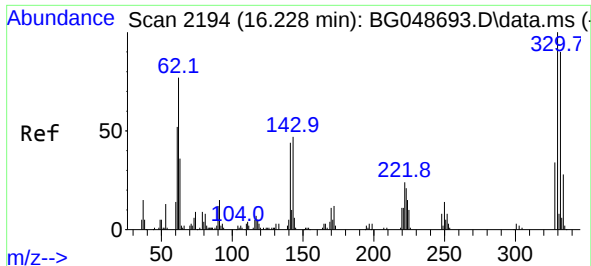
Tgt Ion: 82 Resp: 148557
Ion Ratio Lower Upper
82 100
128 33.8 29.8 44.6
54 56.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

Tgt Ion:164 Resp: 49838
Ion Ratio Lower Upper
164 100
162 103.8 81.4 122.0
160 42.8 34.9 52.3

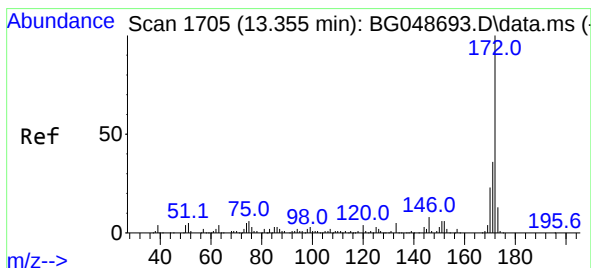
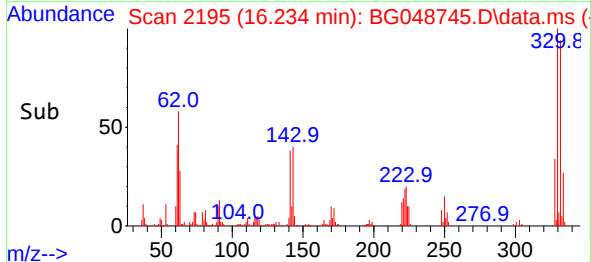
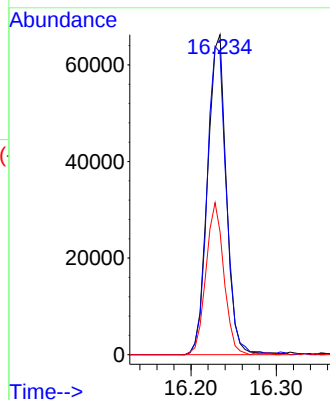
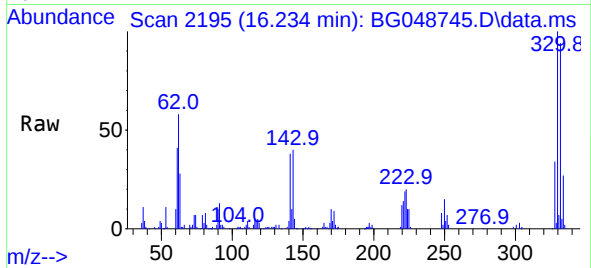




#42
2,4,6-Tribromophenol
Concen: 150.83 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

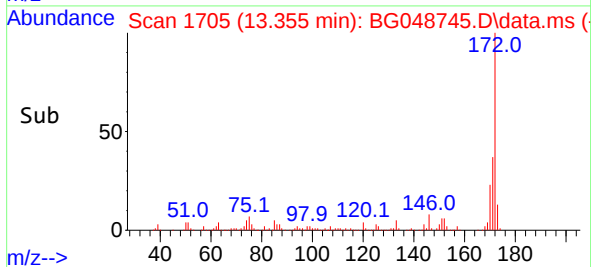
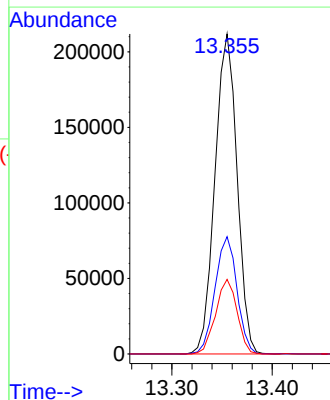
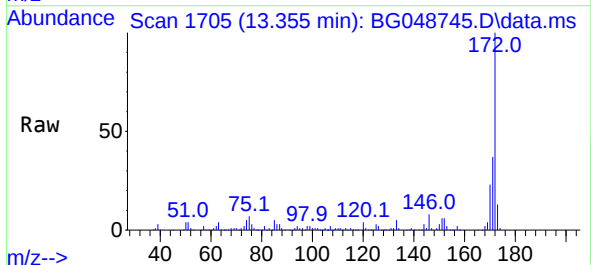
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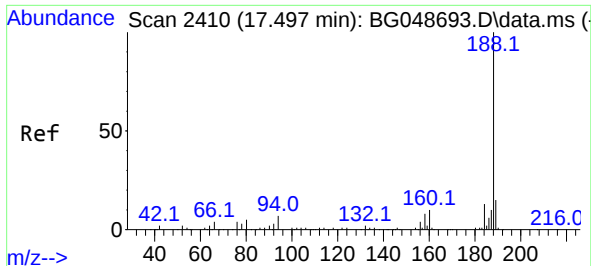
Tgt Ion:330 Resp: 100786
Ion Ratio Lower Upper
330 100
332 99.0 77.3 115.9
141 45.4 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 93.78 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

Tgt Ion:172 Resp: 323647
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 23.3 18.6 27.8

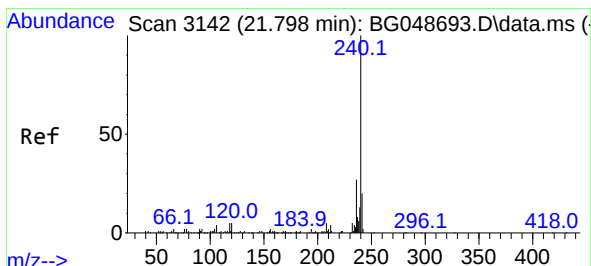
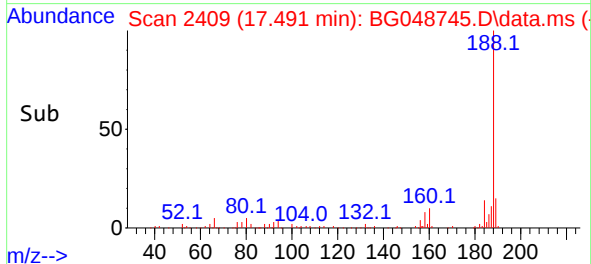
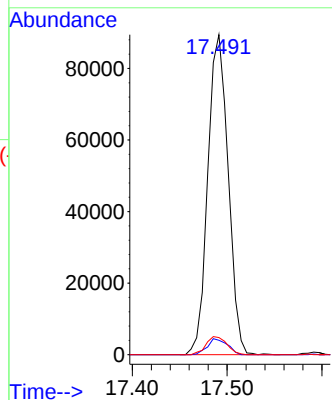
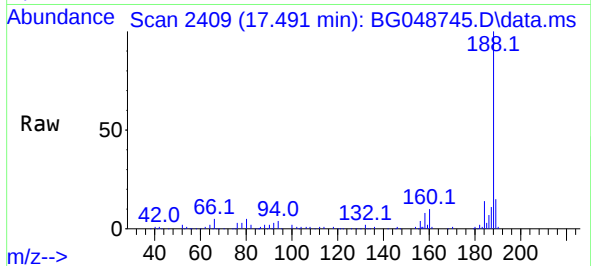




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

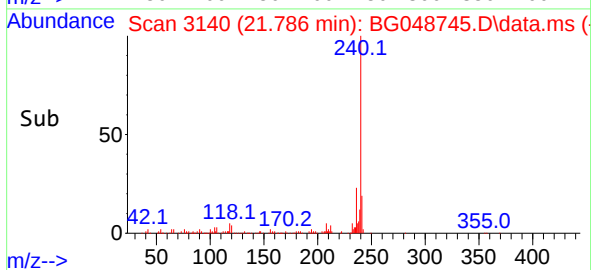
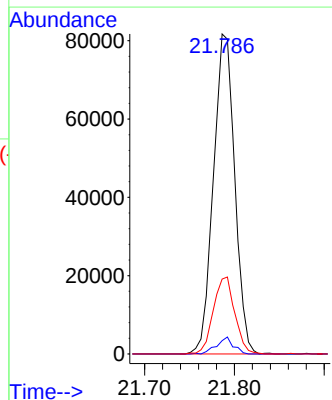
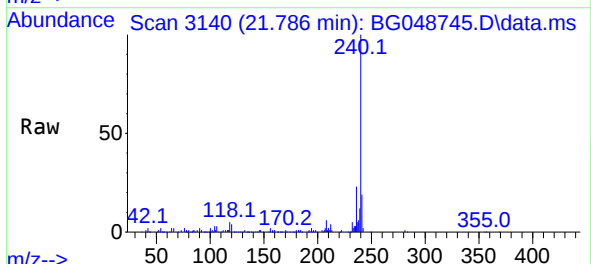
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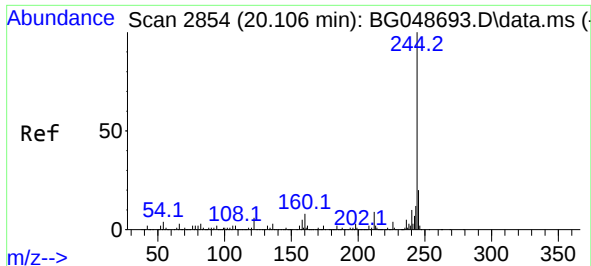
Tgt Ion:188 Resp: 133356
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 5.4 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.013 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

Tgt Ion:240 Resp: 134629
Ion Ratio Lower Upper
240 100
120 4.2 4.2 6.2#
236 23.4 21.8 32.6

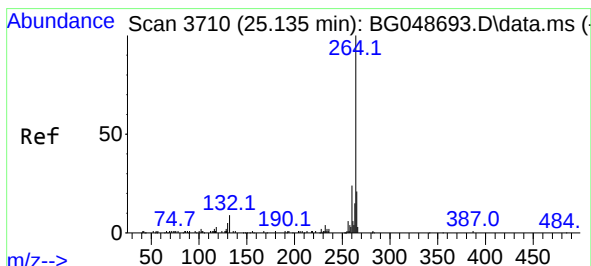
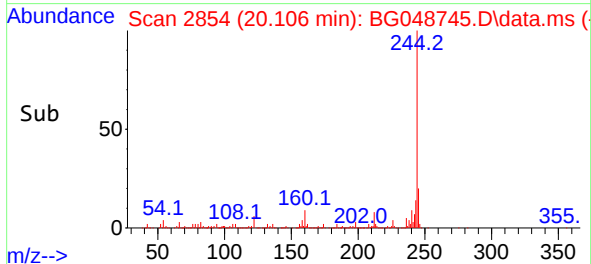
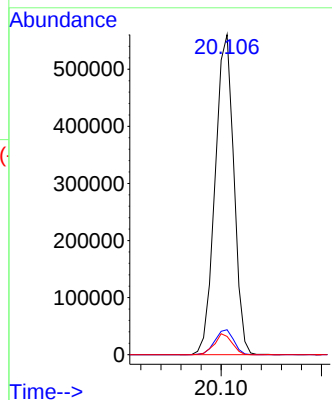
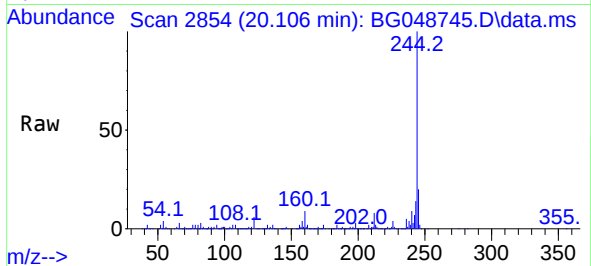




#79
Terphenyl-d14
Concen: 92.70 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.001 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

Instrument :
BNA_G
ClientSampleId :
ETGI-304

Tgt Ion:244 Resp: 725141
Ion Ratio Lower Upper
244 100
212 7.8 6.9 10.3
122 5.7 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.129 min Scan# 3709
Delta R.T. -0.013 min
Lab File: BG048745.D
Acq: 17 Apr 2021 8:18

Tgt Ion:264 Resp: 136879
Ion Ratio Lower Upper
264 100
260 21.2 19.4 29.2
265 18.8 16.9 25.3

