

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041421\
 Data File : BG048699.D
 Acq On : 14 Apr 2021 20:23
 Operator : CG/JU
 Sample : PB135724BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135724BL

Quant Time: Apr 15 02:01:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 01:59:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	17350	20.00	ng	0.00
21) Naphthalene-d8	10.912	136	70801	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	49516	20.00	ng	0.00
64) Phenanthrene-d10	17.493	188	129035	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	149956	20.00	ng	# 0.00
86) Perylene-d12	25.125	264	141606	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	146107	140.84	ng	0.00
7) Phenol-d6	7.240	99	184200	125.53	ng	0.00
23) Nitrobenzene-d5	9.255	82	141276	89.33	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	90391	136.15	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	311222	90.77	ng	0.00
79) Terphenyl-d14	20.107	244	703533	80.75	ng	0.00

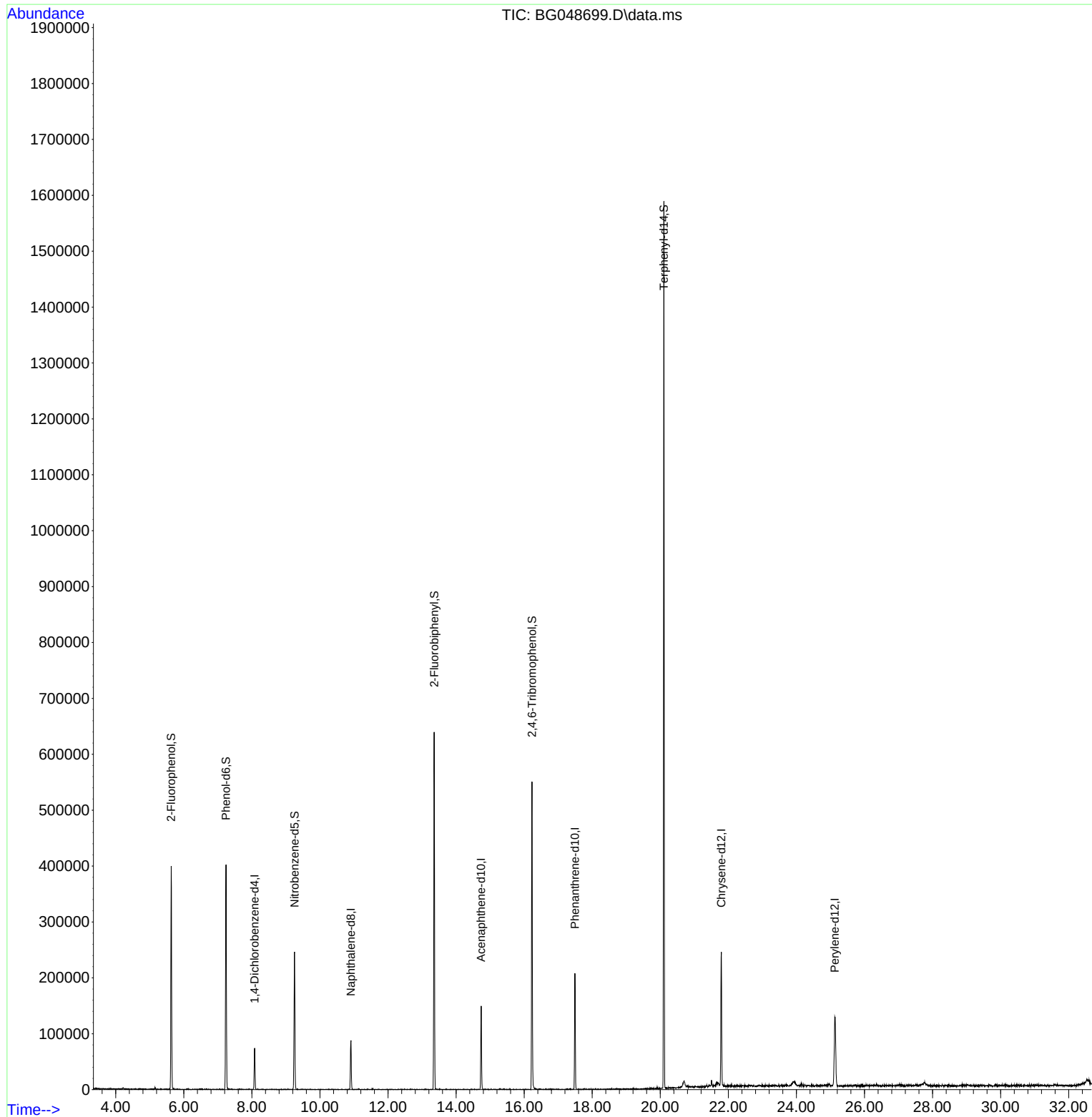
Target Compounds	Qvalue

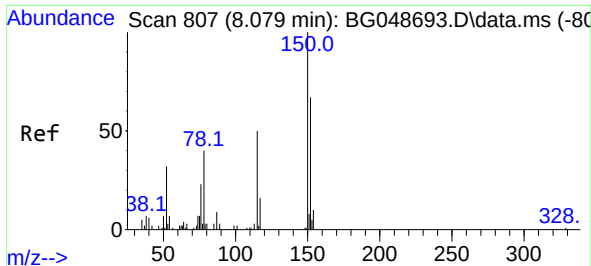
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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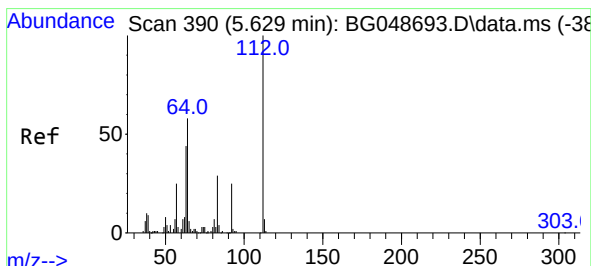
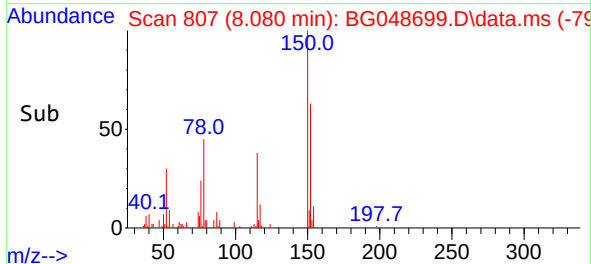
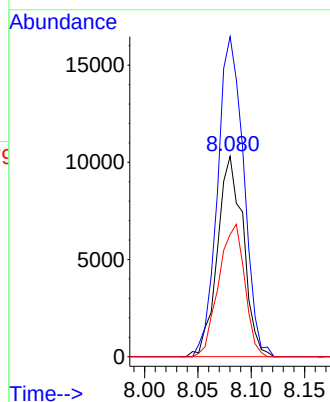
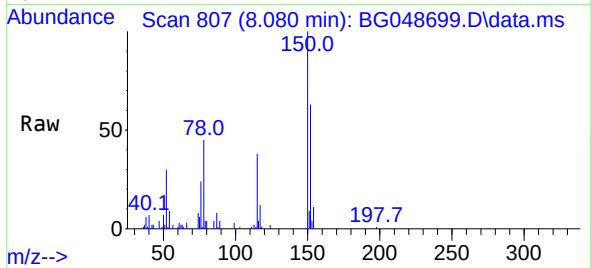




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.080 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

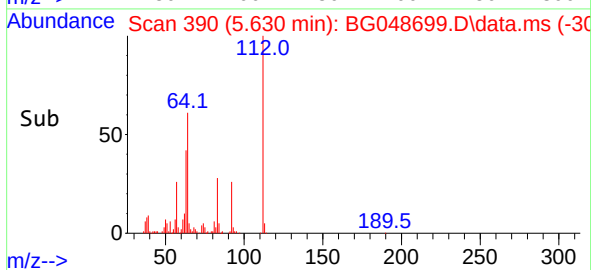
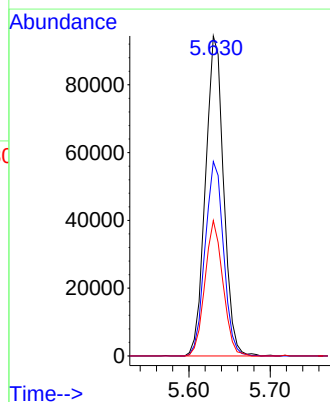
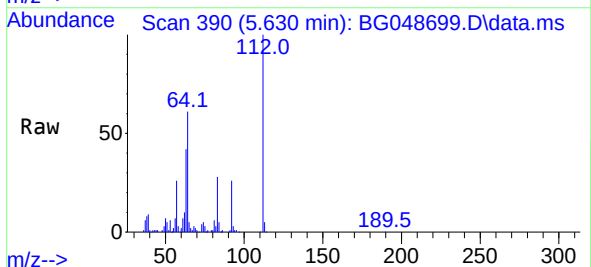
Instrument :
BNA_G
ClientSampleId :
PB135724BL

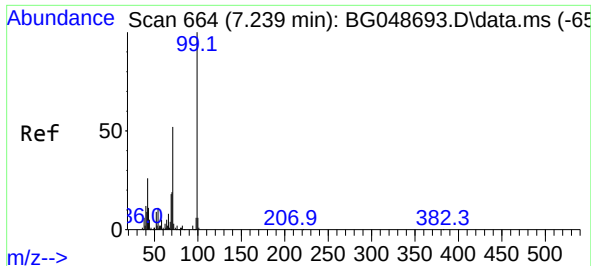
Tgt Ion:152 Resp: 17350
Ion Ratio Lower Upper
152 100
150 159.7 119.4 179.0
115 61.0 60.2 90.4



#5
2-Fluorophenol
Concen: 140.84 ng
RT: 5.630 min Scan# 390
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:112 Resp: 146107
Ion Ratio Lower Upper
112 100
64 60.7 46.7 70.1
63 42.3 35.3 52.9

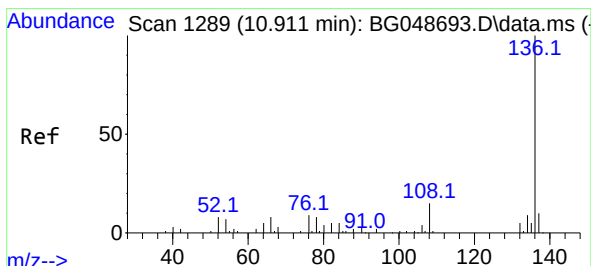
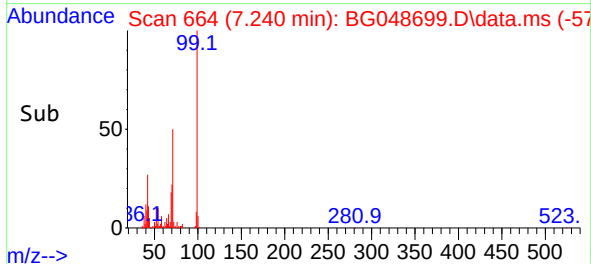
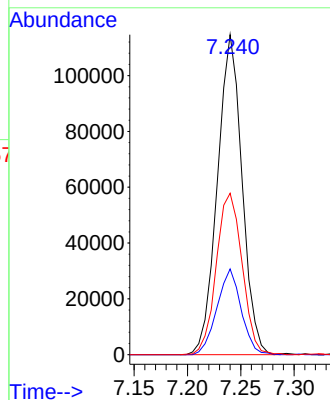
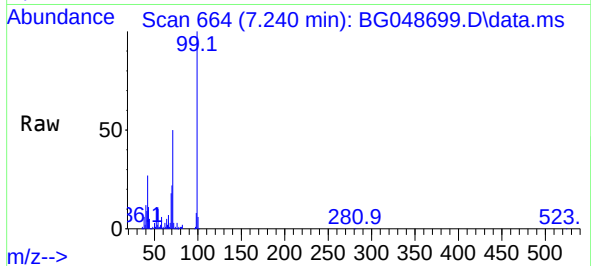




#7
Phenol-d6
Concen: 125.53 ng
RT: 7.240 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

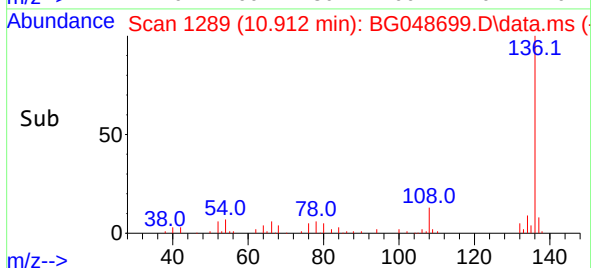
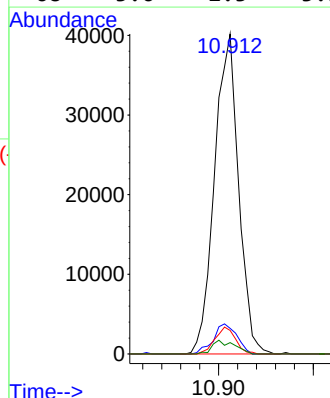
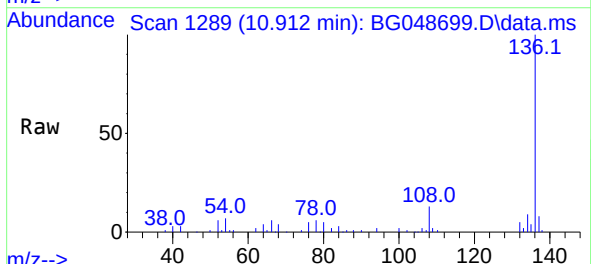
Instrument :
BNA_G
ClientSampleId :
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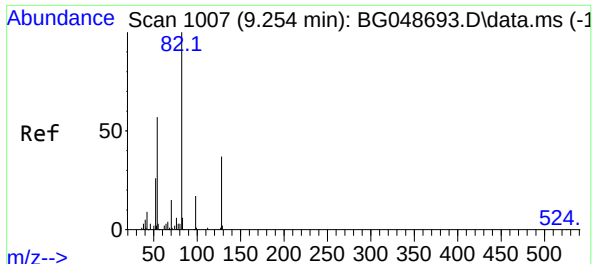
Tgt Ion: 99 Resp: 184200
Ion Ratio Lower Upper
99 100
42 26.8 20.5 30.7
71 50.5 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.912 min Scan# 1289
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:136 Resp: 70801
Ion Ratio Lower Upper
136 100
137 8.0 8.2 12.2#
54 7.3 5.5 8.3
68 3.6 2.3 3.5#

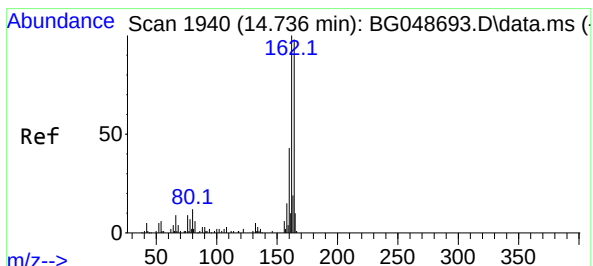
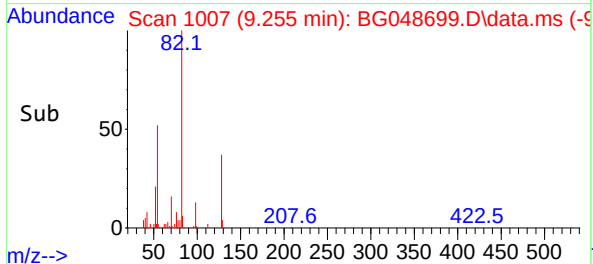
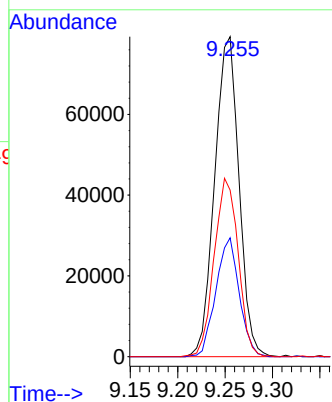
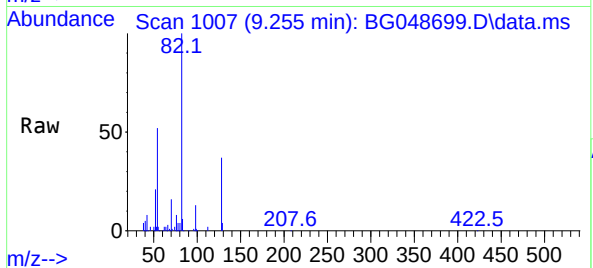




#23
Nitrobenzene-d5
Concen: 89.33 ng
RT: 9.255 min Scan# 1007
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

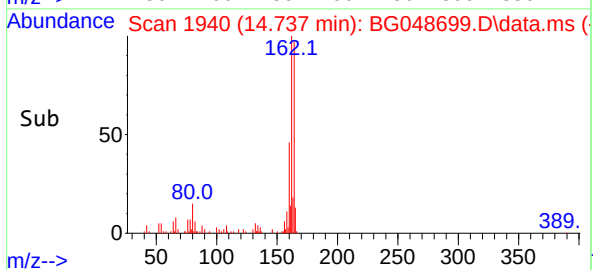
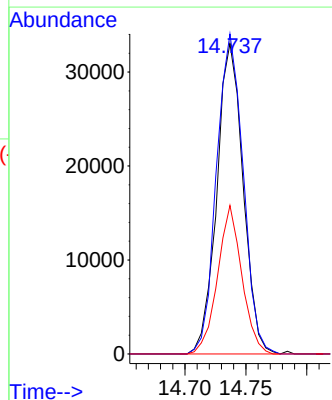
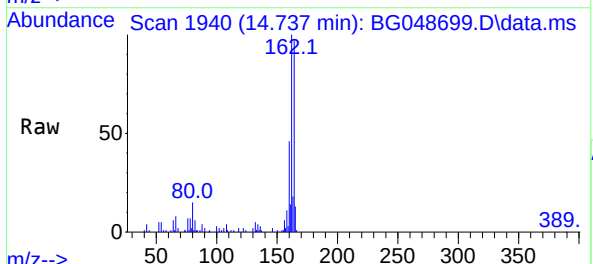
Instrument :
BNA_G
ClientSampleId :
PB135724BL

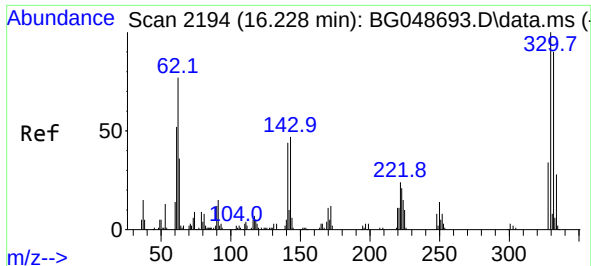
Tgt Ion: 82 Resp: 141276
Ion Ratio Lower Upper
82 100
128 37.2 29.8 44.6
54 52.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:164 Resp: 49516
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 47.8 34.9 52.3

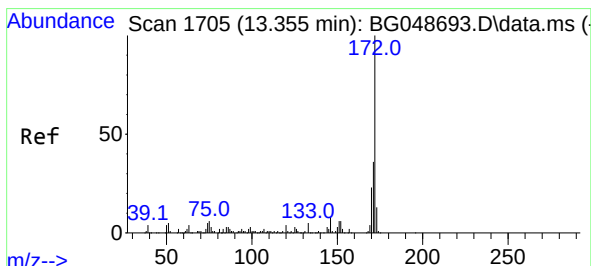
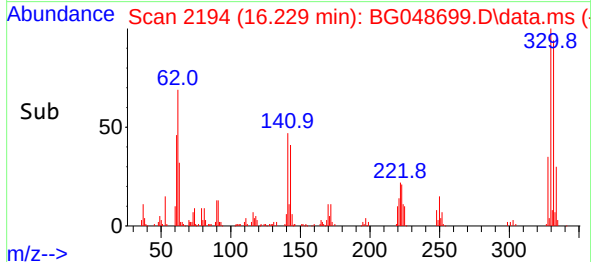
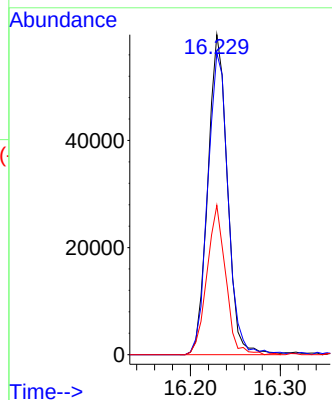
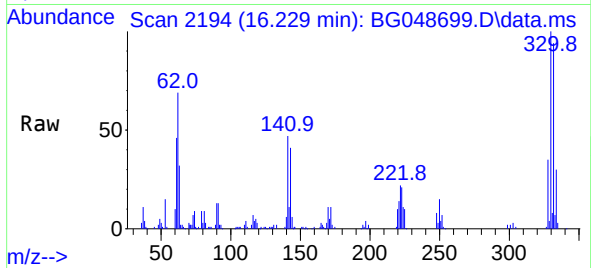




#42
2,4,6-Tribromophenol
Concen: 136.15 ng
RT: 16.229 min Scan# 2194
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

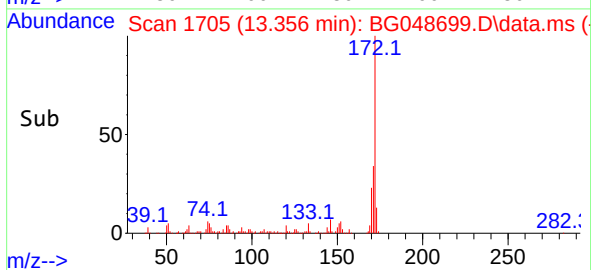
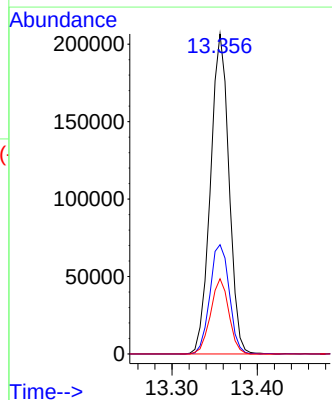
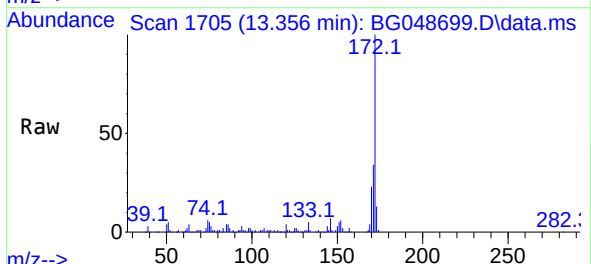
Instrument :
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ClientSampleId :
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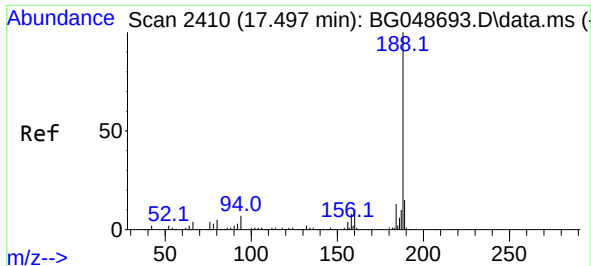
Tgt Ion:330 Resp: 90391
Ion Ratio Lower Upper
330 100
332 98.2 77.3 115.9
141 44.7 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 90.77 ng
RT: 13.356 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:172 Resp: 311222
Ion Ratio Lower Upper
172 100
171 34.2 28.6 43.0
170 23.5 18.6 27.8

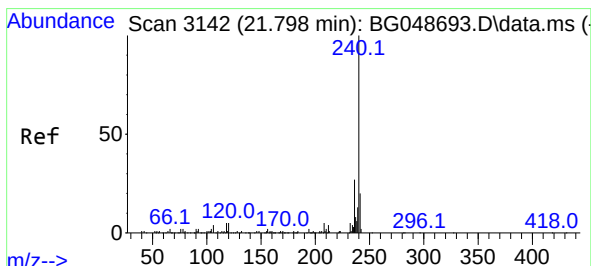
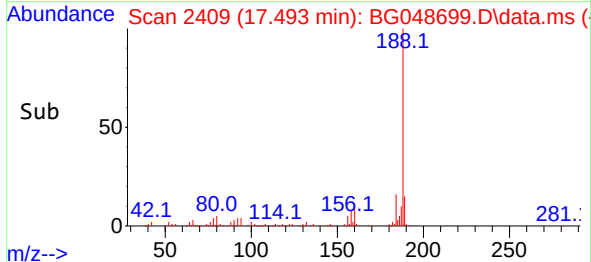
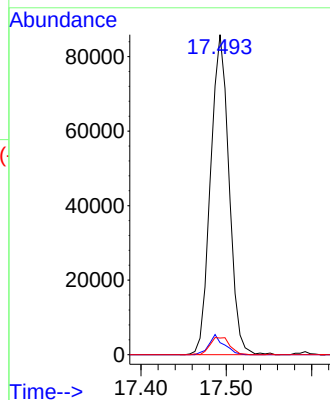
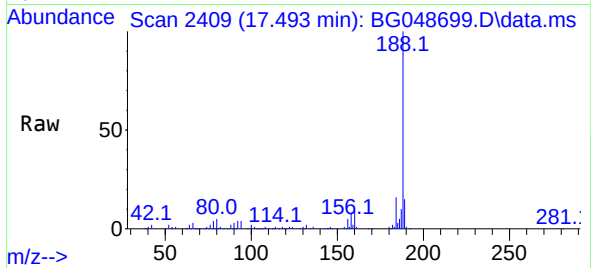




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

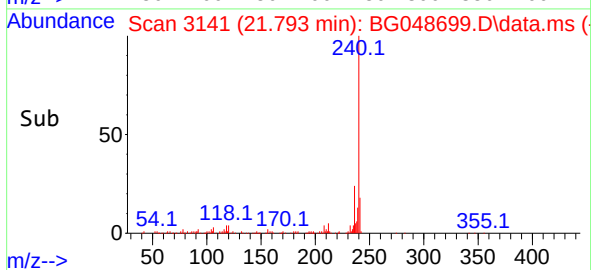
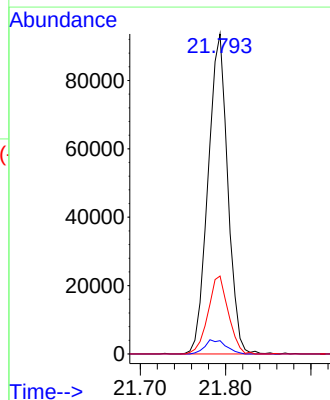
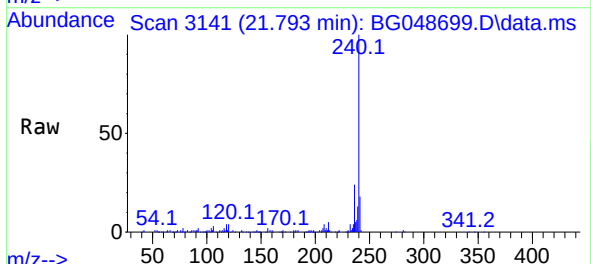
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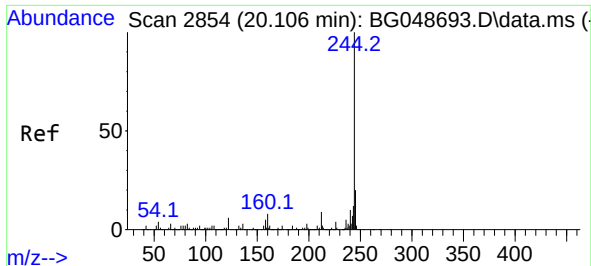
Tgt Ion:188 Resp: 129035
Ion Ratio Lower Upper
188 100
94 3.8 5.4 8.0#
80 5.2 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.005 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:240 Resp: 149956
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 24.4 21.8 32.6

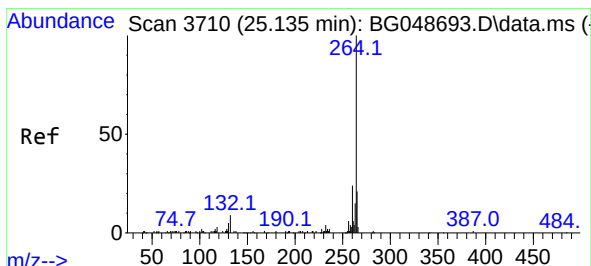
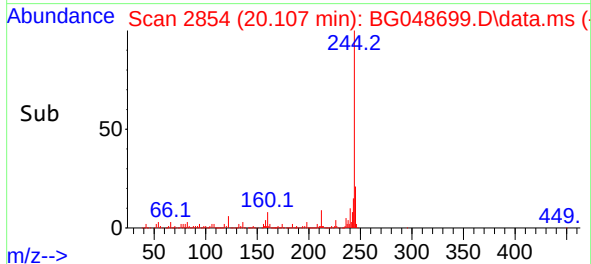
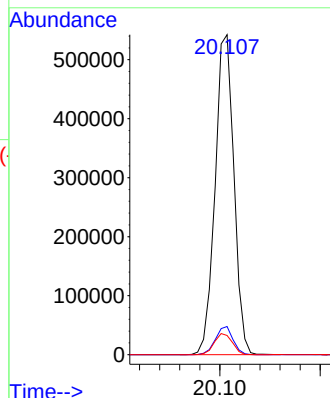
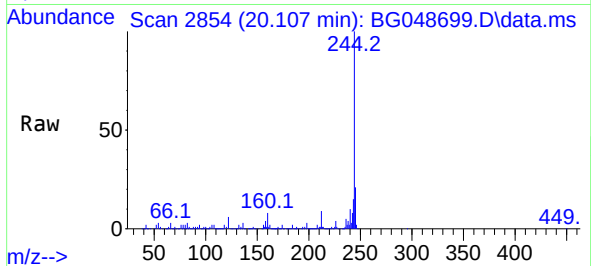




#79
Terphenyl-d14
Concen: 80.75 ng
RT: 20.107 min Scan# 2854
Delta R.T. 0.001 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Instrument :
BNA_G
ClientSampleId :
PB135724BL

Tgt Ion:244 Resp: 703533
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 6.0 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.125 min Scan# 3708
Delta R.T. -0.010 min
Lab File: BG048699.D
Acq: 14 Apr 2021 20:23

Tgt Ion:264 Resp: 141606
Ion Ratio Lower Upper
264 100
260 21.9 19.4 29.2
265 19.0 16.9 25.3

