

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050586.D
 Acq On : 14 Oct 2021 13:27
 Operator : CG/JU
 Sample : PB139693BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139693BL

Quant Time: Oct 14 14:19:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	43596	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	184397	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	121379	20.00	ng	0.00
64) Phenanthrene-d10	17.623	188	285210	20.00	ng	# 0.00
76) Chrysene-d12	21.918	240	260388	20.00	ng	# 0.00
86) Perylene-d12	25.332	264	251659	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	415730	142.61	ng	0.00
7) Phenol-d6	7.400	99	549967	130.31	ng	0.00
23) Nitrobenzene-d5	9.433	82	393389	88.31	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	155875	134.64	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	711420	88.21	ng	0.00
79) Terphenyl-d14	20.208	244	1172638	87.76	ng	0.00

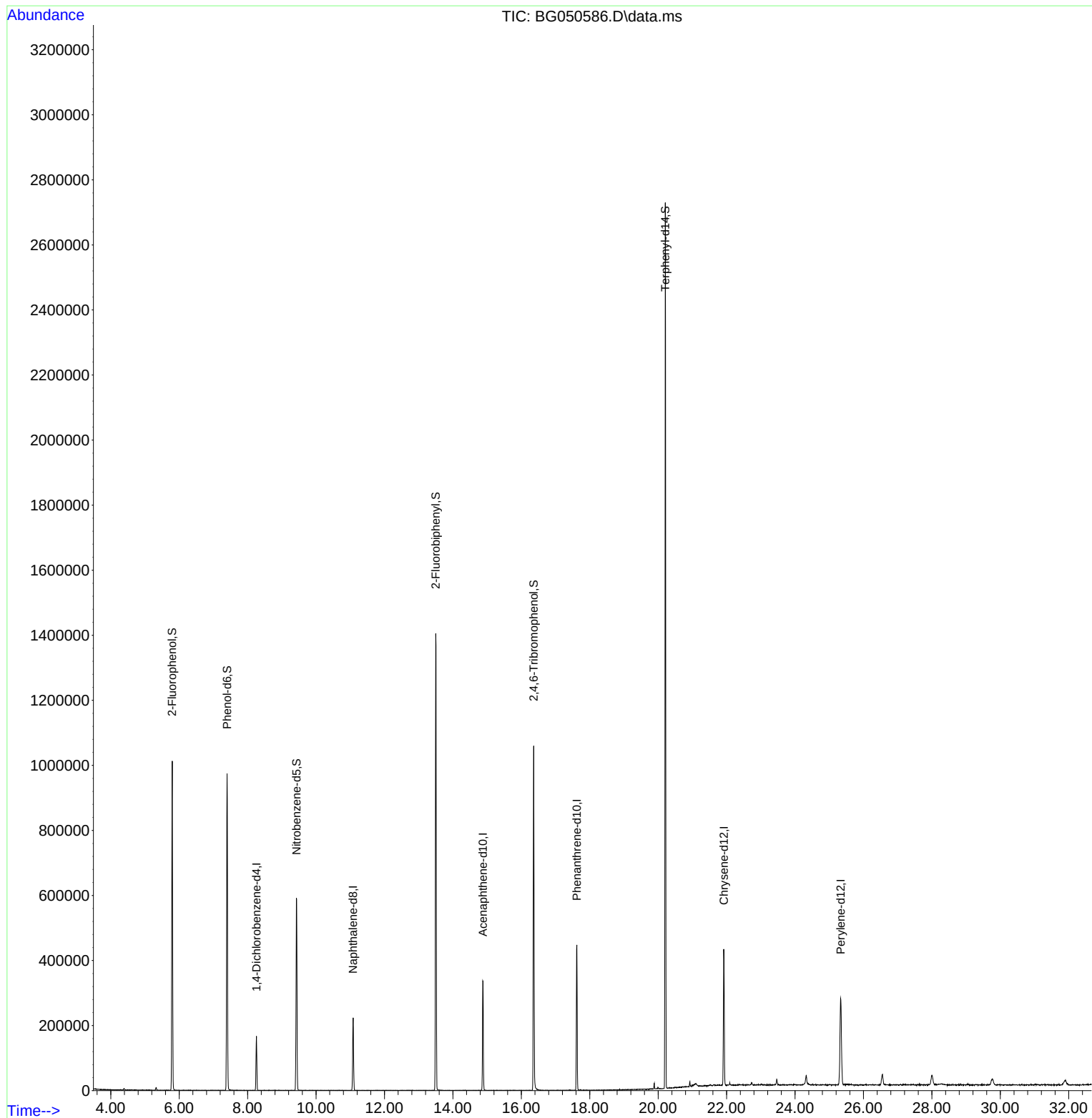
Target Compounds	Qvalue

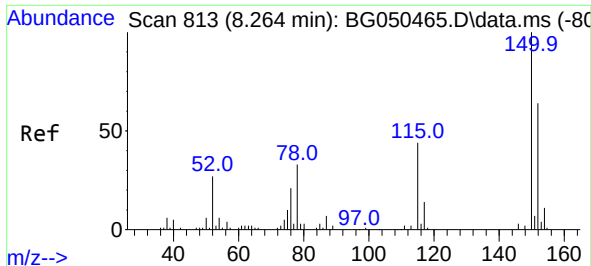
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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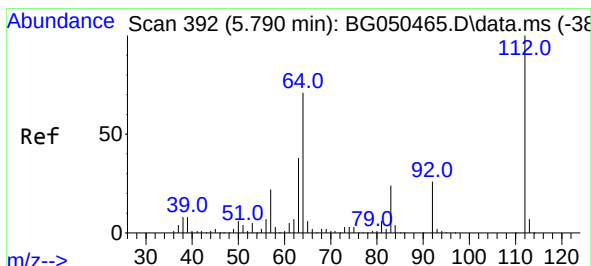
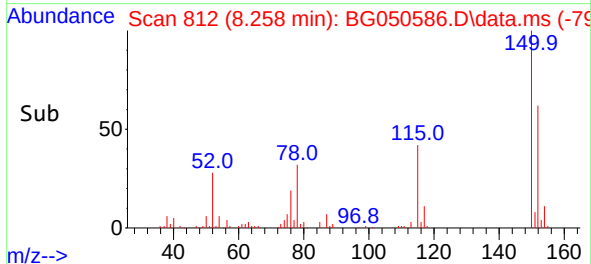
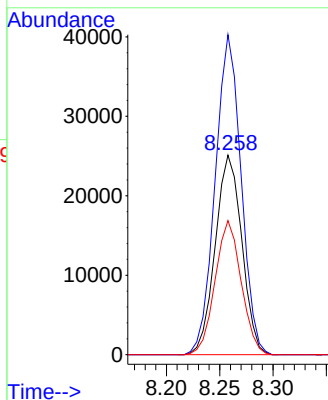
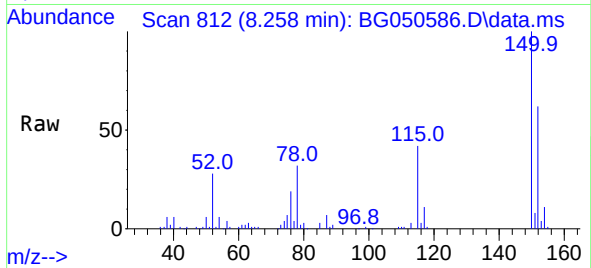




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

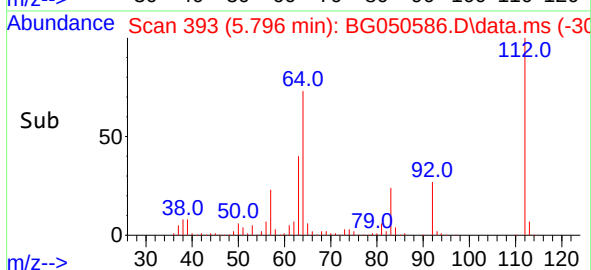
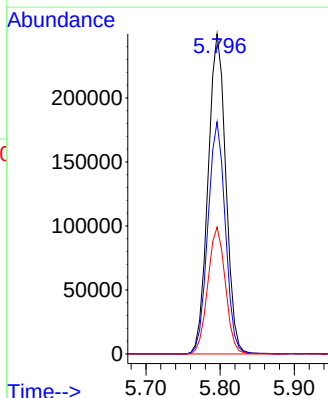
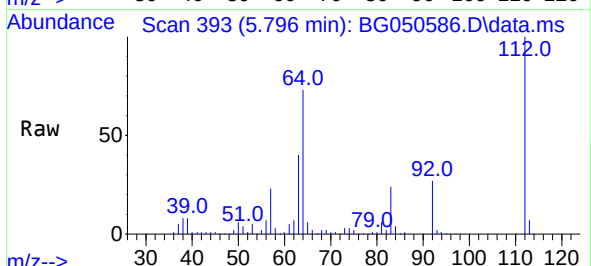
Instrument :
BNA_G
ClientSampleId :
PB139693BL

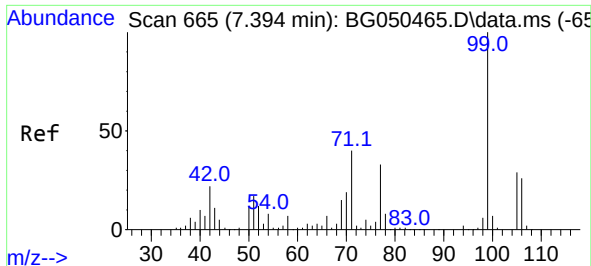
Tgt Ion:152 Resp: 43596
Ion Ratio Lower Upper
152 100
150 160.4 119.4 179.0
115 67.2 60.2 90.4



#5
2-Fluorophenol
Concen: 142.61 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.005 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Tgt Ion:112 Resp: 415730
Ion Ratio Lower Upper
112 100
64 72.5 46.7 70.1#
63 39.6 35.3 52.9

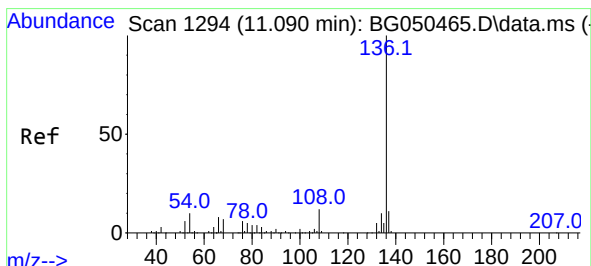
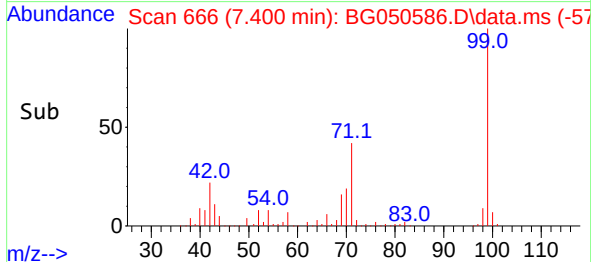
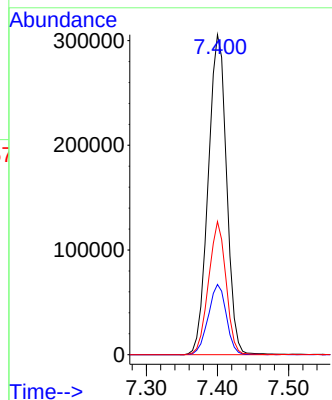
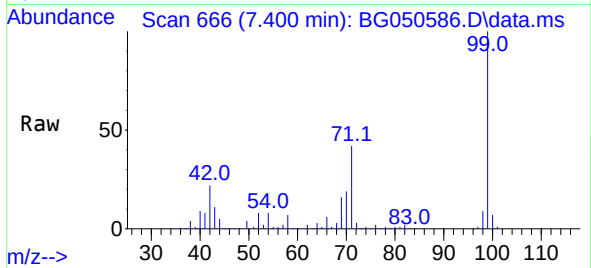




#7
Phenol-d6
Concen: 130.31 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

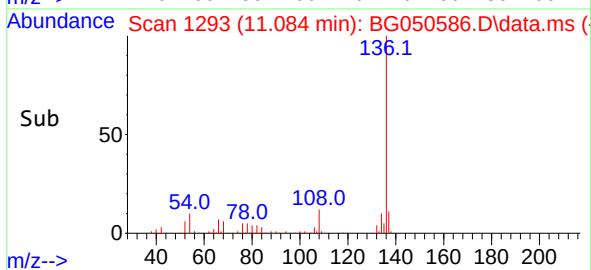
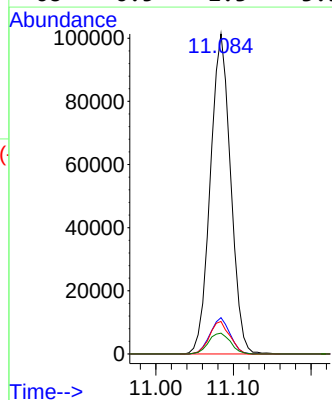
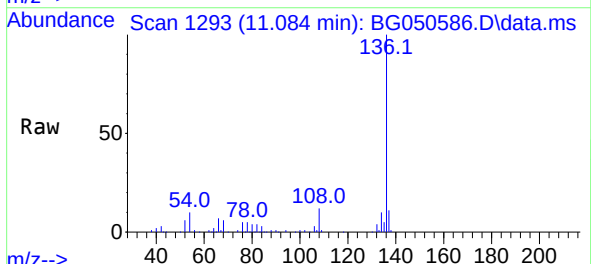
Instrument :
BNA_G
ClientSampled :
PB139693BL

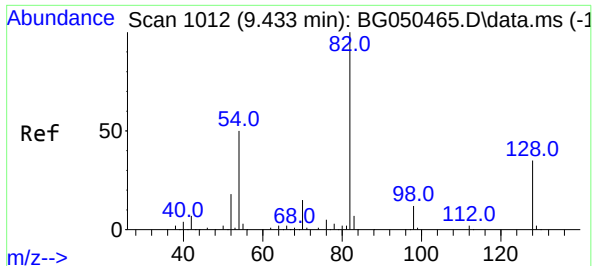
Tgt Ion: 99 Resp: 549967
Ion Ratio Lower Upper
99 100
42 21.9 20.5 30.7
71 41.6 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Tgt Ion: 136 Resp: 184397
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 10.2 5.5 8.3#
68 6.5 2.3 3.5#

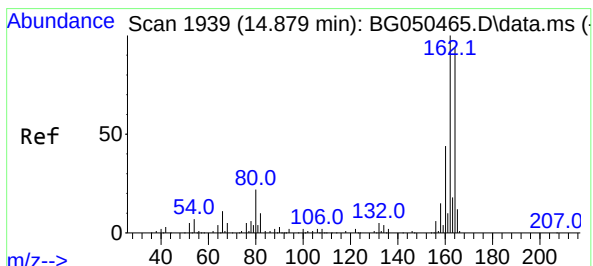
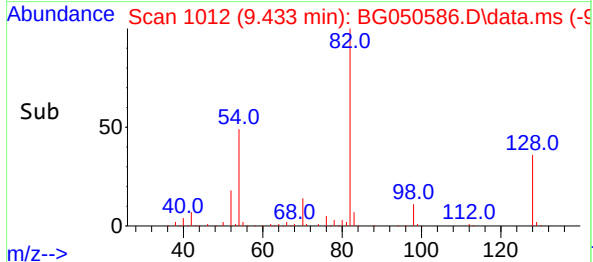
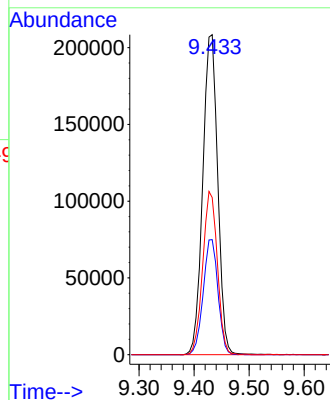
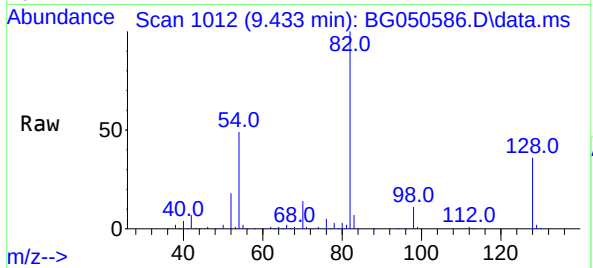




#23
Nitrobenzene-d5
Concen: 88.31 ng
RT: 9.433 min Scan# 1012
Delta R.T. 0.005 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

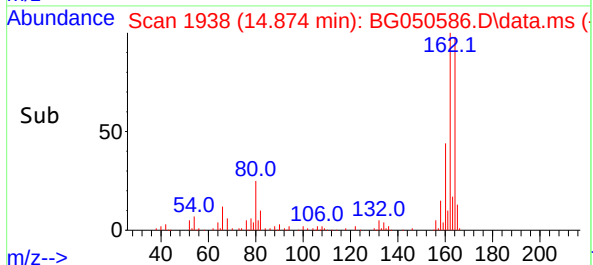
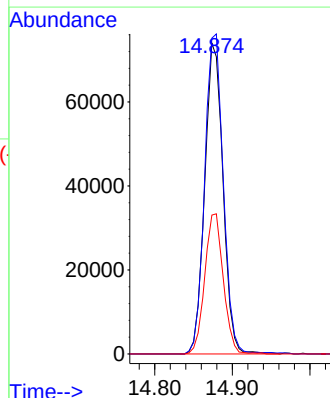
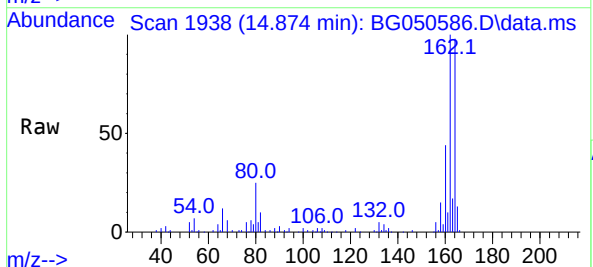
Instrument :
BNA_G
ClientSampleId :
PB139693BL

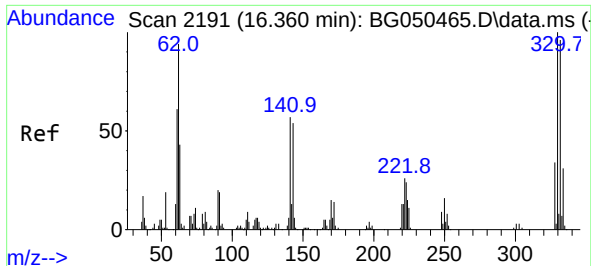
Tgt Ion: 82 Resp: 393389
Ion Ratio Lower Upper
82 100
128 36.0 29.8 44.6
54 49.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Tgt Ion: 164 Resp: 121379
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 44.7 34.9 52.3

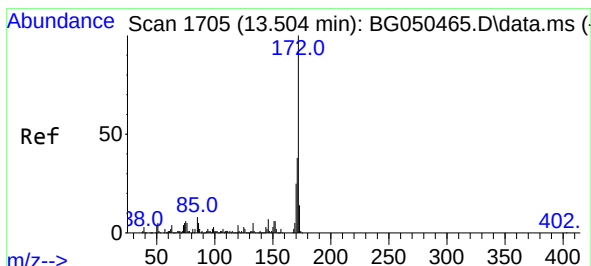
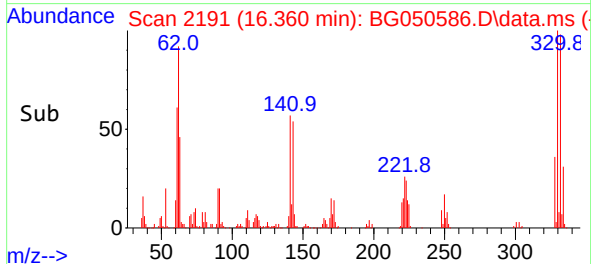
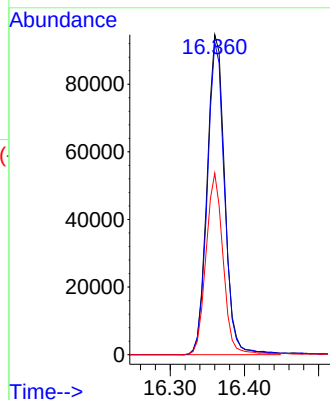
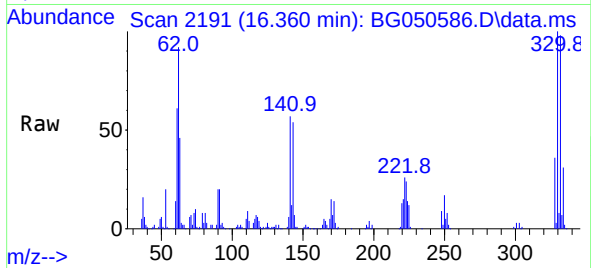




#42
2,4,6-Tribromophenol
Concen: 134.64 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

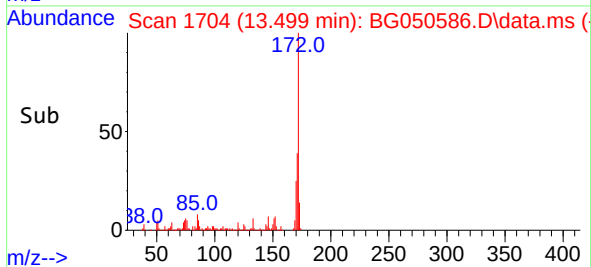
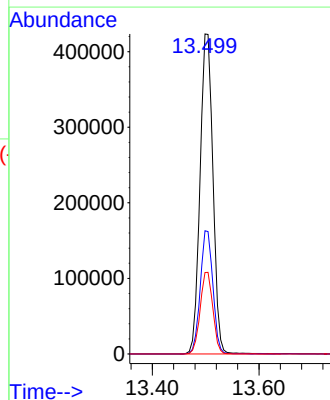
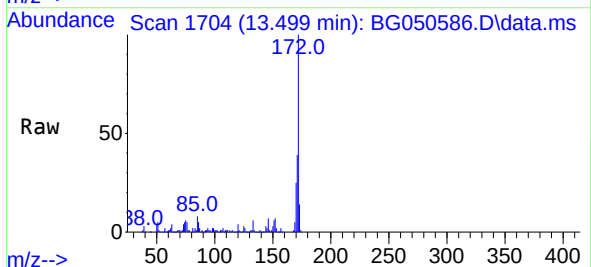
Instrument :
BNA_G
ClientSampled :
PB139693BL

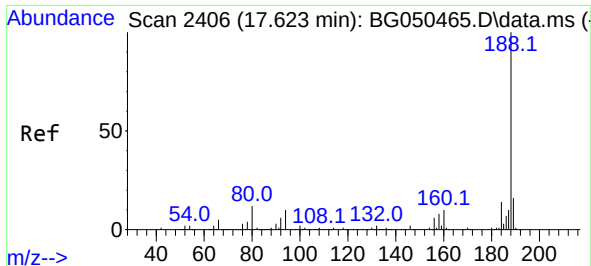
Tgt Ion:330 Resp: 155875
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 55.1 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 88.21 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Tgt Ion:172 Resp: 711420
Ion Ratio Lower Upper
172 100
171 38.5 28.6 43.0
170 25.5 18.6 27.8

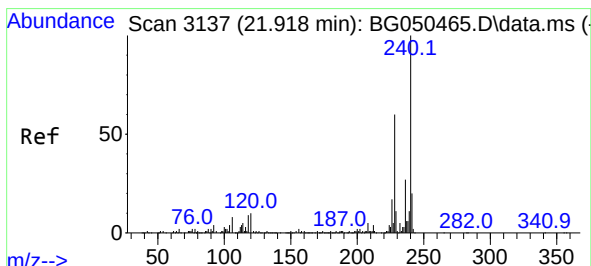
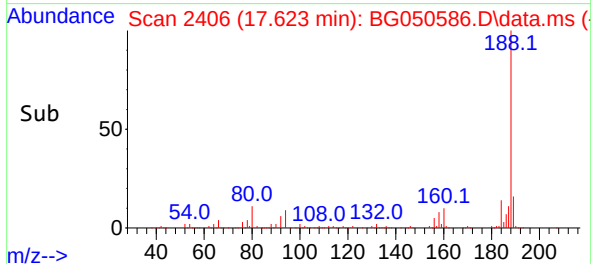
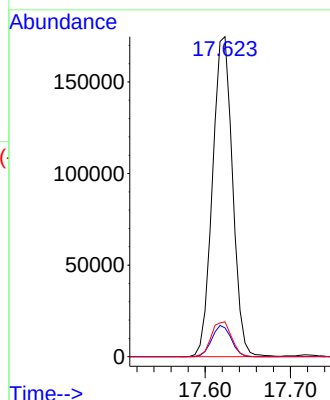
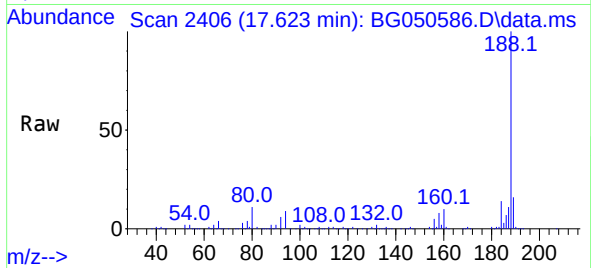




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.623 min Scan# 2406
Delta R.T. 0.005 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

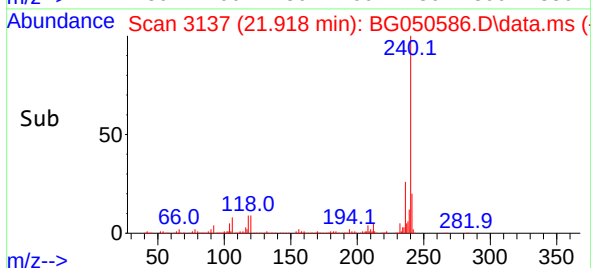
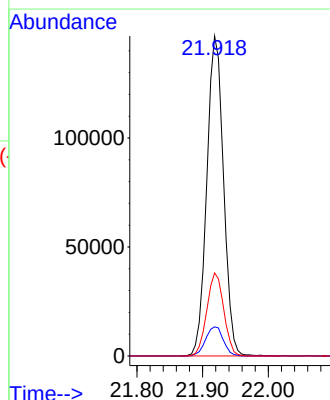
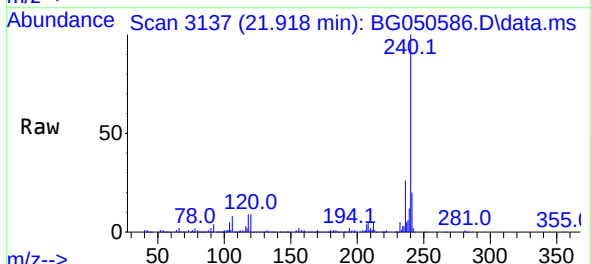
Instrument :
BNA_G
ClientSampleId :
PB139693BL

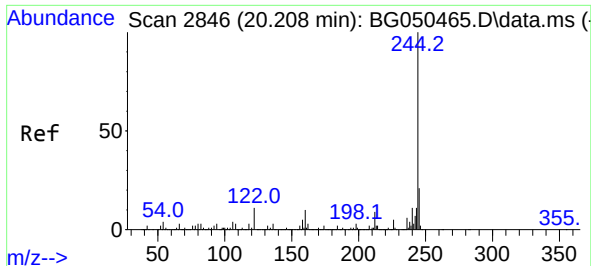
Tgt Ion:188 Resp: 285210
Ion Ratio Lower Upper
188 100
94 9.0 5.4 8.0#
80 10.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.918 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Tgt Ion:240 Resp: 260388
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.2#
236 26.0 21.8 32.6

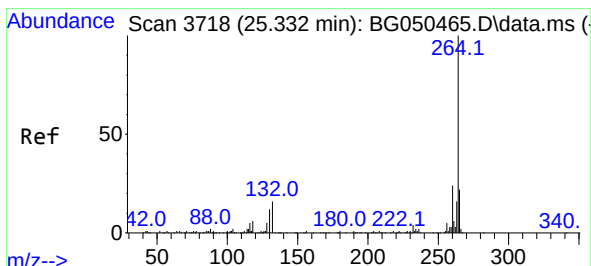
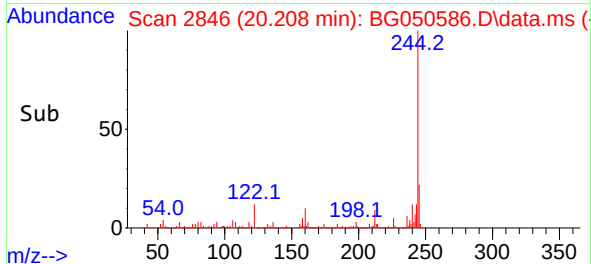
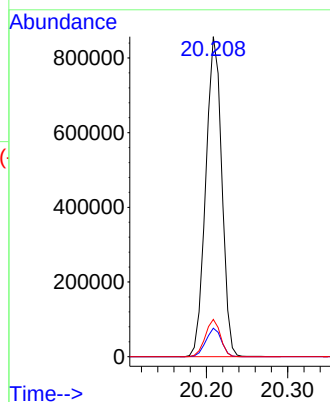
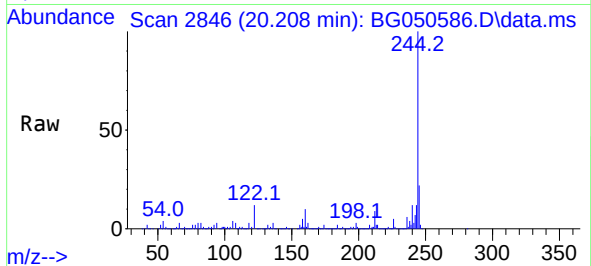




#79
Terphenyl-d14
Concen: 87.76 ng
RT: 20.208 min Scan# 2846
Delta R.T. -0.001 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Instrument :
BNA_G
ClientSampleId :
PB139693BL

Tgt Ion:244 Resp: 1172638
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 11.6 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.332 min Scan# 3718
Delta R.T. -0.001 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Tgt Ion:264 Resp: 251659
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.1 16.9 25.3

