

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061721\
 Data File : BG049011.D
 Acq On : 17 Jun 2021 12:19
 Operator : CG/JU
 Sample : M2678-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPLP-AMND-COMPOSITE-H

Quant Time: Jun 17 12:58:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	29447	20.000	ng	0.00
21) Naphthalene-d8	10.937	136	121440	20.000	ng	# 0.00
39) Acenaphthene-d10	14.756	164	89239	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	217823	20.000	ng	# 0.00
76) Chrysene-d12	21.795	240	228986	20.000	ng	0.00
86) Perylene-d12	25.121	264	235478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	83051	43.904	ng	0.00
7) Phenol-d6	7.259	99	62543	22.059	ng	0.00
23) Nitrobenzene-d5	9.280	82	226735	80.507	ng	0.00
42) 2,4,6-Tribromophenol	16.243	330	164771	124.625	ng	0.00
45) 2-Fluorobiphenyl	13.382	172	471261	74.601	ng	0.00
79) Terphenyl-d14	20.115	244	879155	70.314	ng	0.00

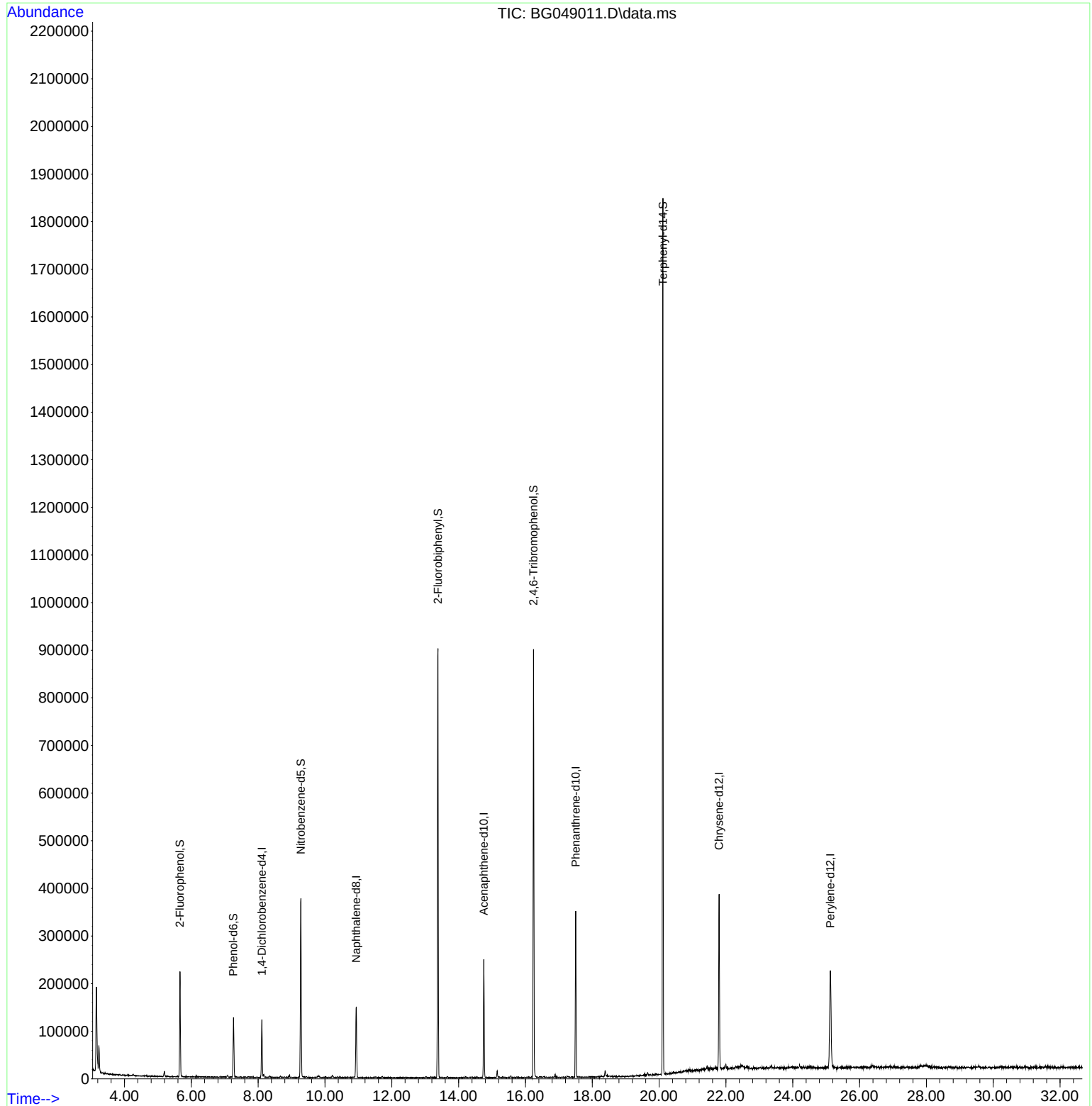
Target Compounds	Qvalue

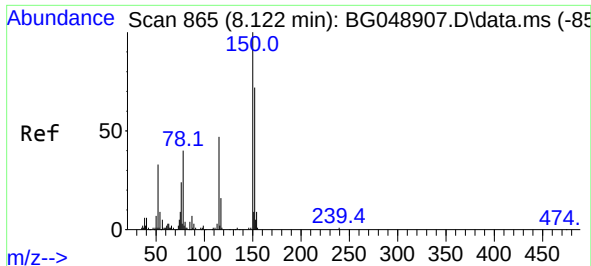
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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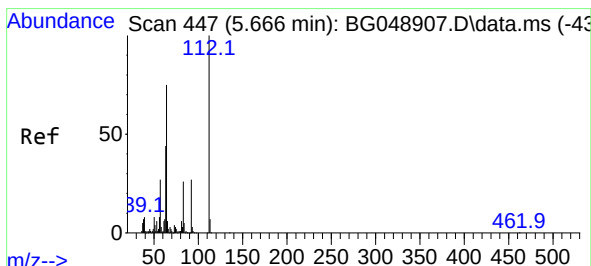
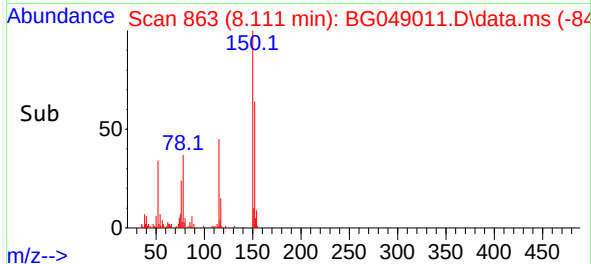
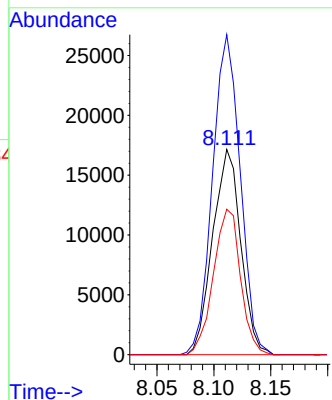
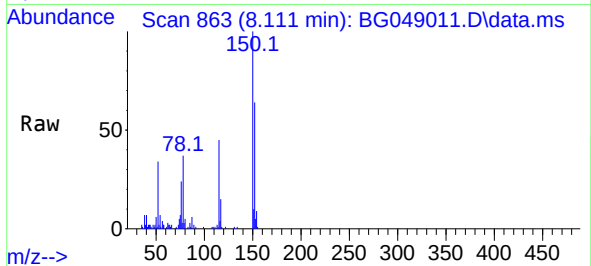




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG049011.D
Acq: 17 Jun 2021 12:19

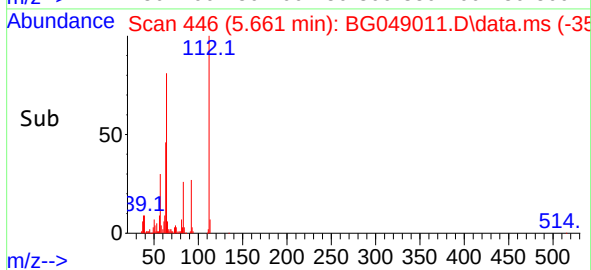
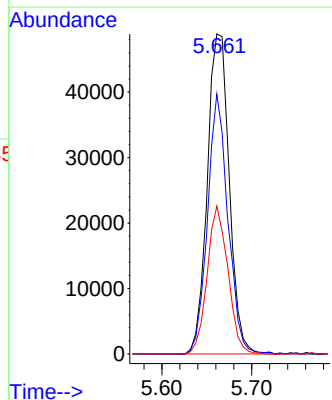
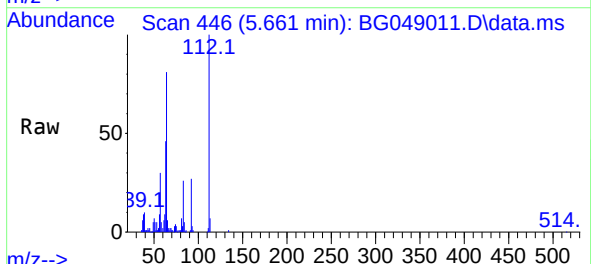
Instrument :
BNA_G
ClientSampleId :
SPLP-AMND-COMPOSITE-H

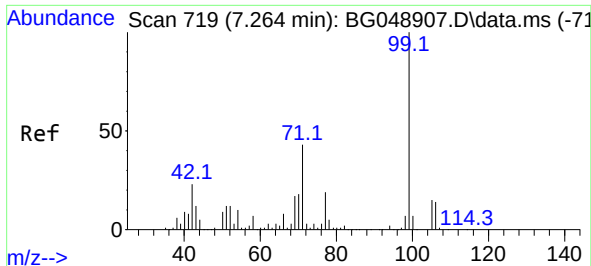
Tgt Ion:152 Resp: 29447
Ion Ratio Lower Upper
152 100
150 155.9 119.4 179.0
115 70.9 60.2 90.4



#5
2-Fluorophenol
Concen: 43.904 ng
RT: 5.661 min Scan# 446
Delta R.T. -0.002 min
Lab File: BG049011.D
Acq: 17 Jun 2021 12:19

Tgt Ion:112 Resp: 83051
Ion Ratio Lower Upper
112 100
64 81.2 46.7 70.1#
63 46.2 35.3 52.9



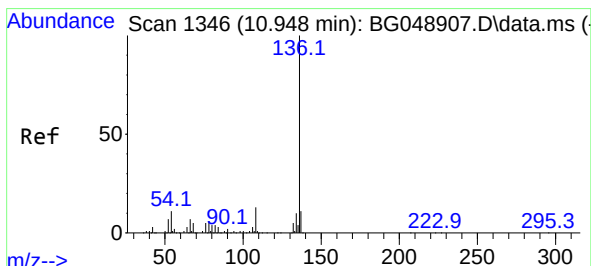
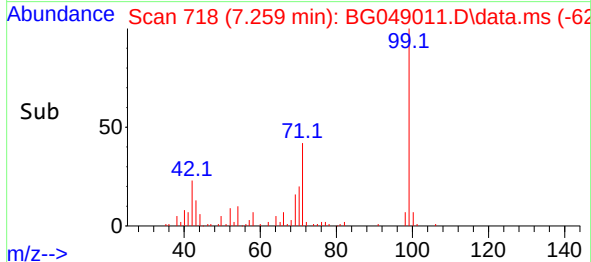
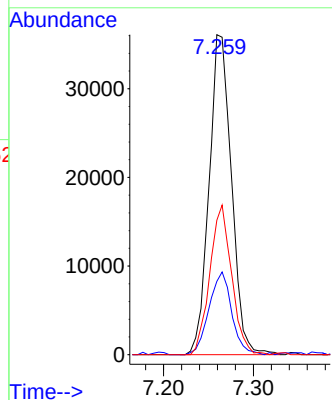
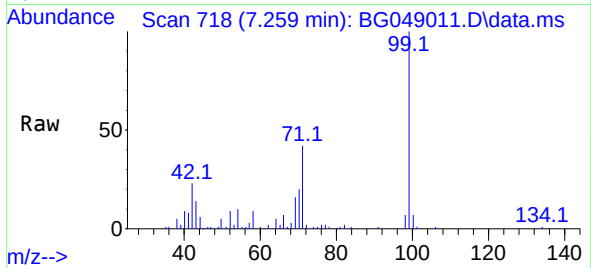


#7
Phenol-d6
Concen: 22.059 ng
RT: 7.259 min Scan# 718
Delta R.T. -0.008 min
Lab File: BG049011.D
Acq: 17 Jun 2021 12:19

Instrument :
BNA_G
ClientSampleId :
SPLP-AMND-COMPOSITE-H

Tgt Ion: 99 Resp: 62543

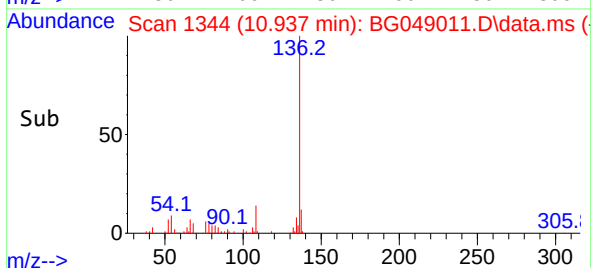
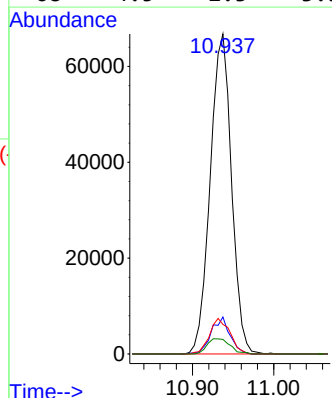
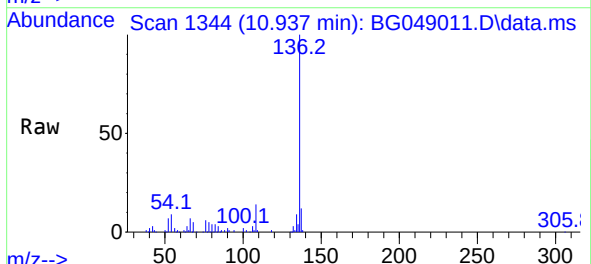
Ion	Ratio	Lower	Upper
99	100		
42	22.9	20.5	30.7
71	42.0	41.5	62.3

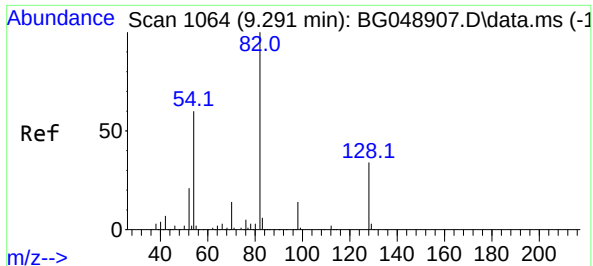


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.937 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG049011.D
Acq: 17 Jun 2021 12:19

Tgt Ion: 136 Resp: 121440

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.2	12.2
54	9.2	5.5	8.3#
68	4.5	2.3	3.5#

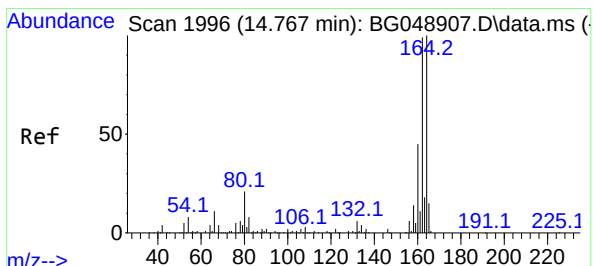
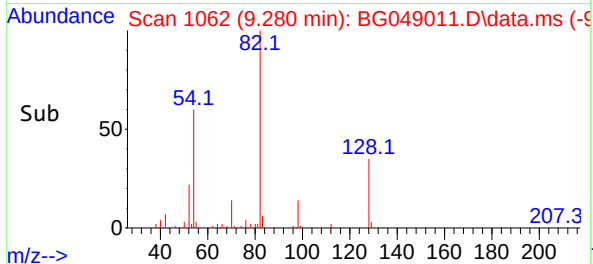
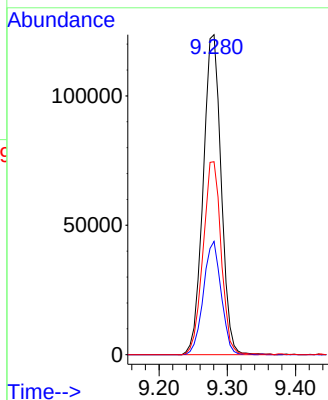
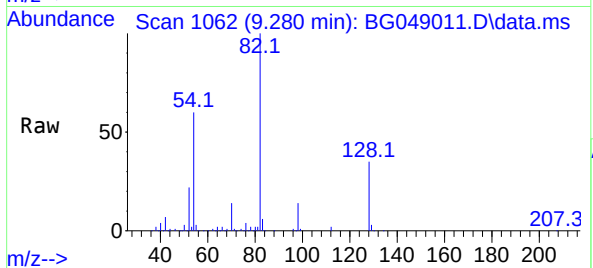




#23
Nitrobenzene-d5
Concen: 80.507 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.002 min
Lab File: BG049011.D
Acq: 17 Jun 2021 12:19

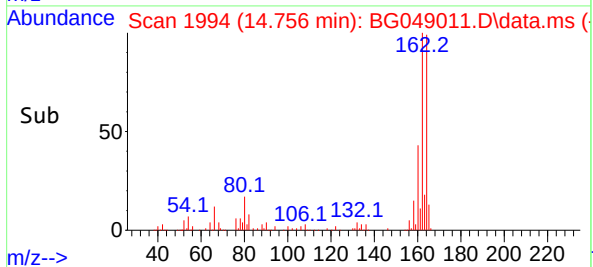
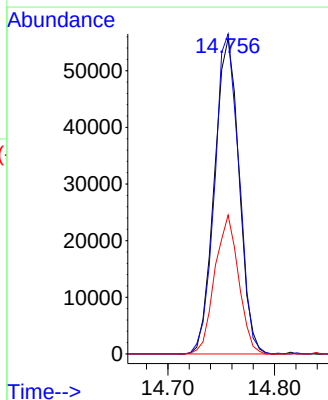
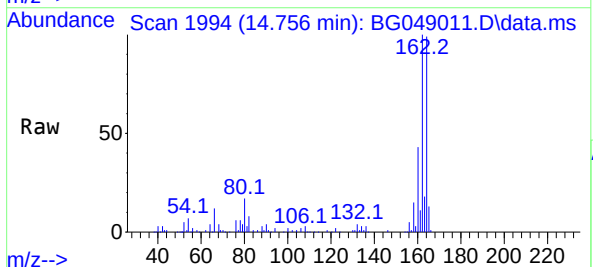
Instrument :
BNA_G
ClientSampleId :
SPLP-AMND-COMPOSITE-H

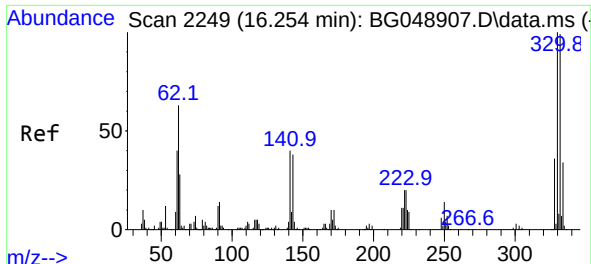
Tgt Ion: 82 Resp: 226735
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 60.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1994
Delta R.T. -0.002 min
Lab File: BG049011.D
Acq: 17 Jun 2021 12:19

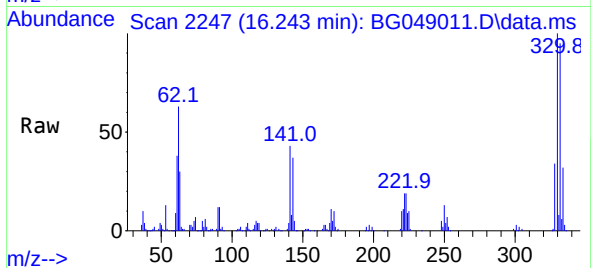
Tgt Ion: 164 Resp: 89239
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 44.0 34.9 52.3



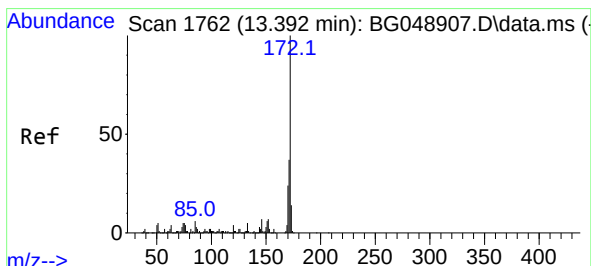
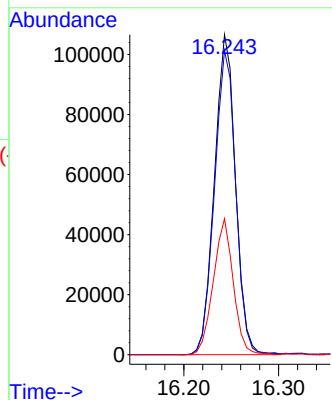
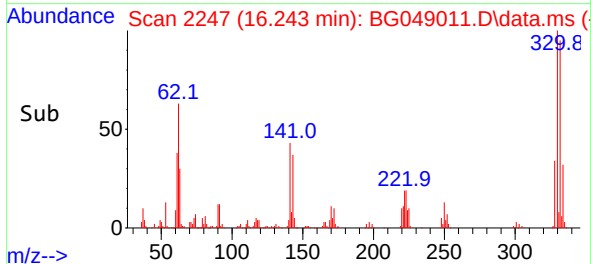


#42
2,4,6-Tribromophenol
Concen: 124.625 ng
RT: 16.243 min Scan# 2247
Delta R.T. -0.002 min
Lab File: BG049011.D
Acq: 17 Jun 2021 12:19

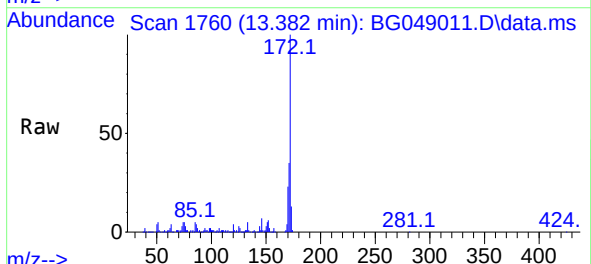
Instrument :
BNA_G
ClientSampleId :
SPLP-AMND-COMPOSITE-H



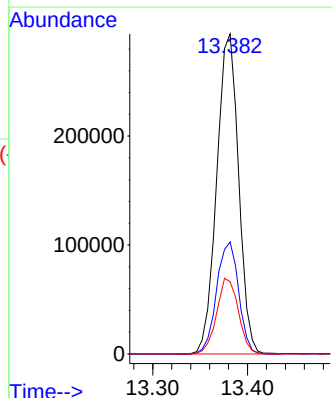
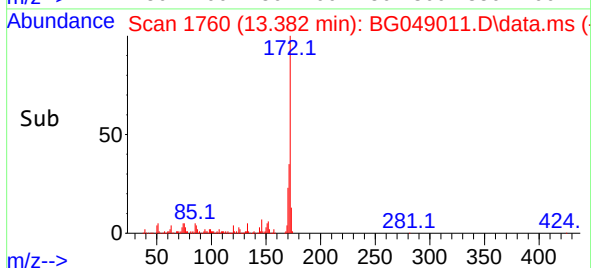
Tgt Ion:330 Resp: 164771
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 40.2 35.6 53.4

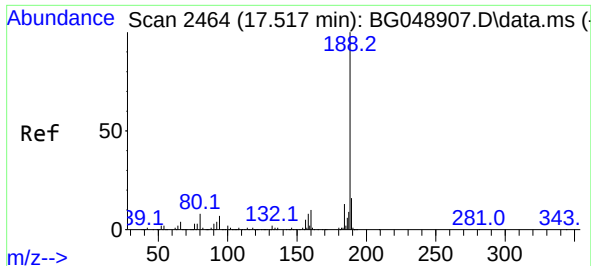


#45
2-Fluorobiphenyl
Concen: 74.601 ng
RT: 13.382 min Scan# 1760
Delta R.T. -0.002 min
Lab File: BG049011.D
Acq: 17 Jun 2021 12:19



Tgt Ion:172 Resp: 471261
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 22.6 18.6 27.8

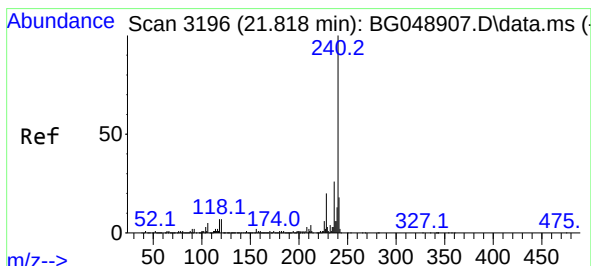
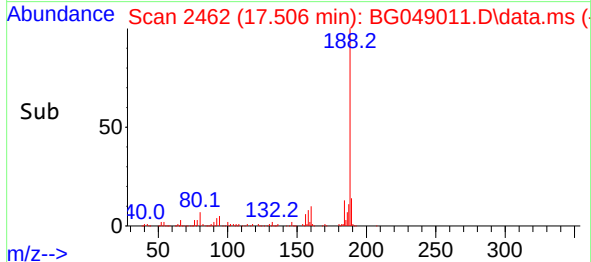
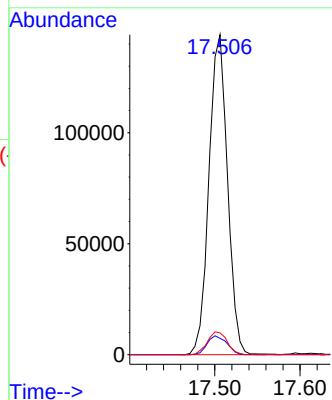
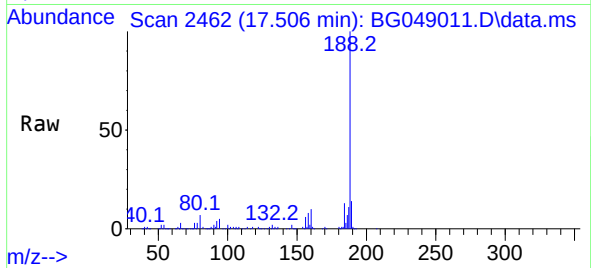




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2462
Delta R.T. -0.002 min
Lab File: BG049011.D
Acq: 17 Jun 2021 12:19

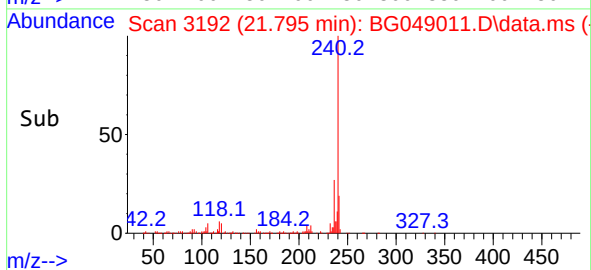
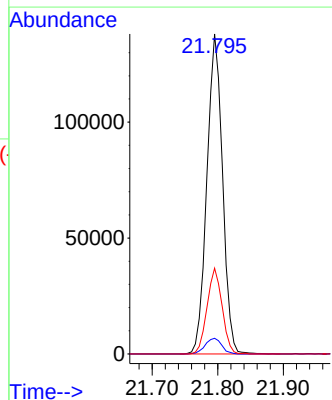
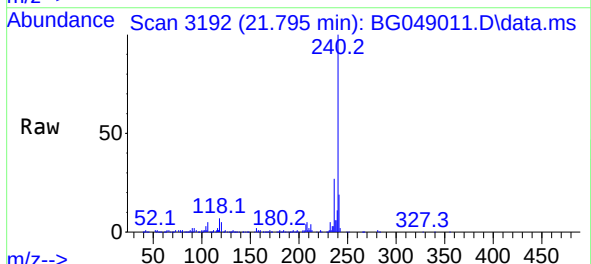
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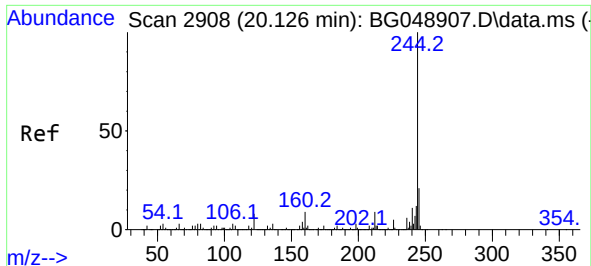
Tgt Ion:188 Resp: 217823
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 6.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.795 min Scan# 3192
Delta R.T. -0.002 min
Lab File: BG049011.D
Acq: 17 Jun 2021 12:19

Tgt Ion:240 Resp: 228986
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 26.8 21.8 32.6

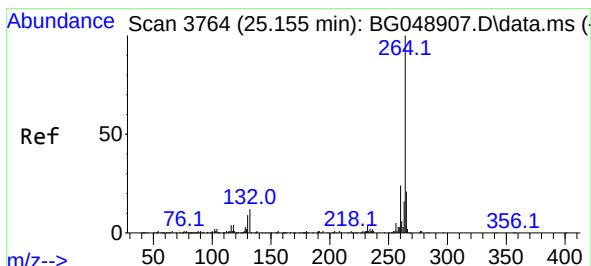
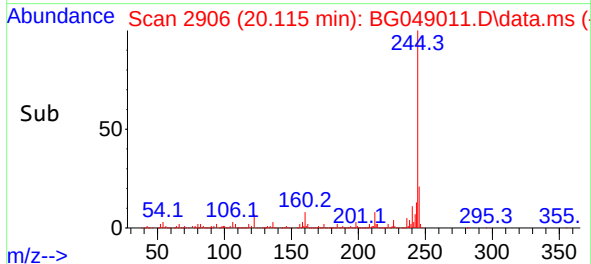
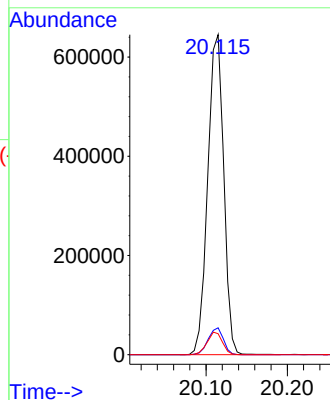
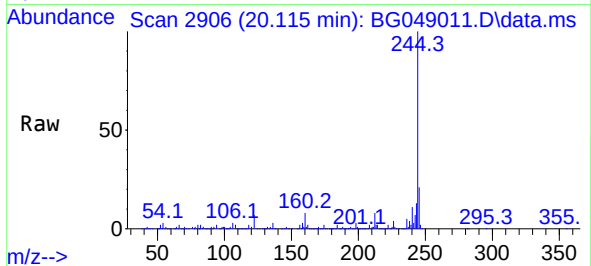




#79
 Terphenyl-d14
 Concen: 70.314 ng
 RT: 20.115 min Scan# 2906
 Delta R.T. 0.004 min
 Lab File: BG049011.D
 Acq: 17 Jun 2021 12:19

Instrument :
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Tgt Ion:244 Resp: 879155
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 6.5 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.121 min Scan# 3758
 Delta R.T. -0.008 min
 Lab File: BG049011.D
 Acq: 17 Jun 2021 12:19

Tgt Ion:264 Resp: 235478
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 22.2 16.9 25.3

