

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048929.D
 Acq On : 13 Jun 2021 2:16
 Operator : CG/JU
 Sample : M2625-31
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(178-182)

Quant Time: Jun 14 03:18:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	35184	20.000	ng	0.00
21) Naphthalene-d8	10.946	136	134742	20.000	ng	# 0.00
39) Acenaphthene-d10	14.759	164	99435	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	240196	20.000	ng	# 0.00
76) Chrysene-d12	21.804	240	247659	20.000	ng	-0.01
86) Perylene-d12	25.141	264	172680	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	232356	102.803	ng	0.00
7) Phenol-d6	7.262	99	273095	80.616	ng	0.00
23) Nitrobenzene-d5	9.289	82	262916	84.138	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	163363	110.891	ng	0.00
45) 2-Fluorobiphenyl	13.390	172	529992	75.295	ng	0.00
79) Terphenyl-d14	20.124	244	1047854	77.488	ng	0.00

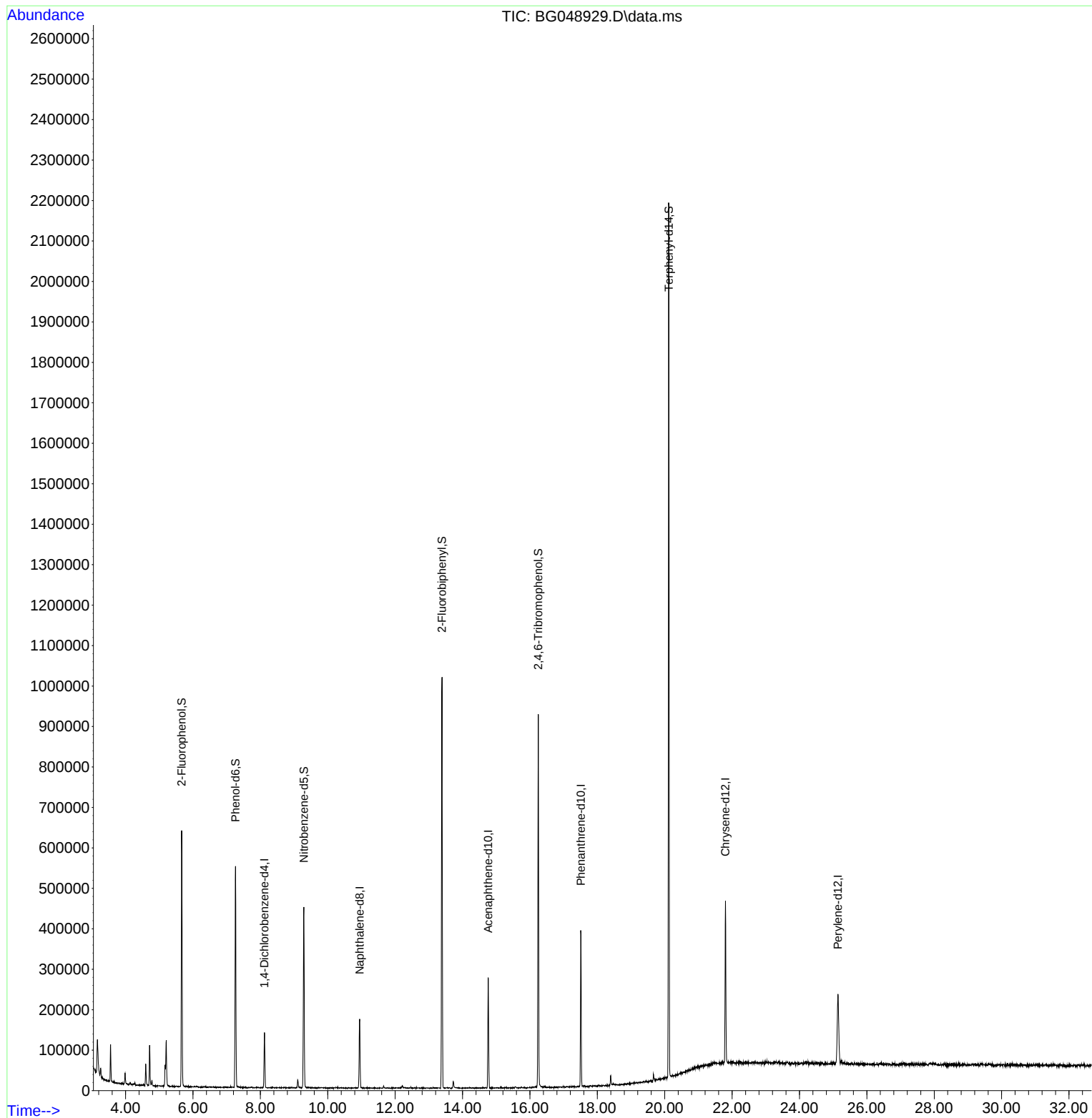
Target Compounds	Qvalue

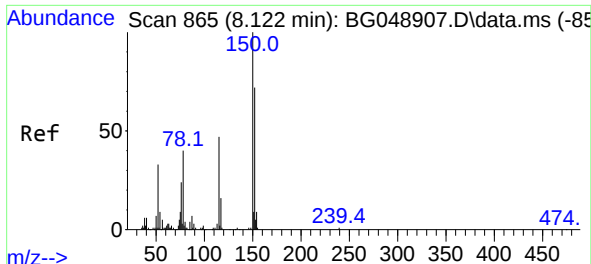
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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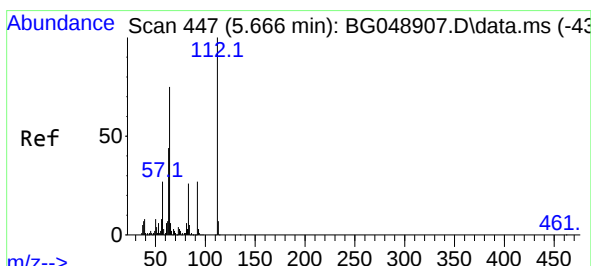
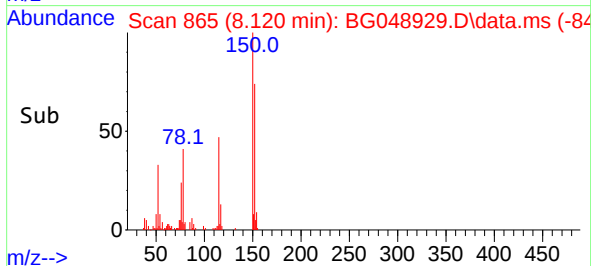
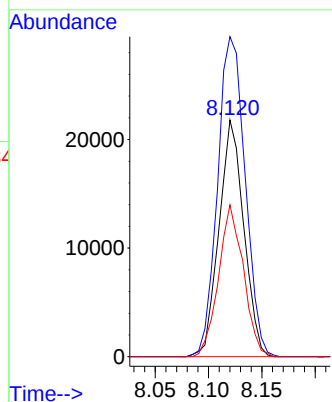
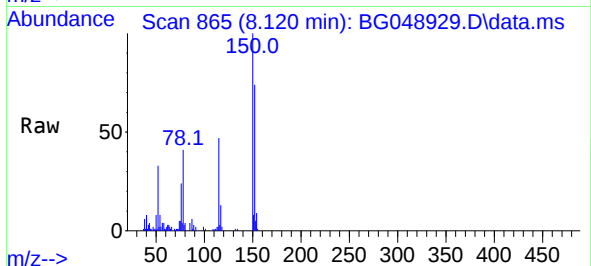




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

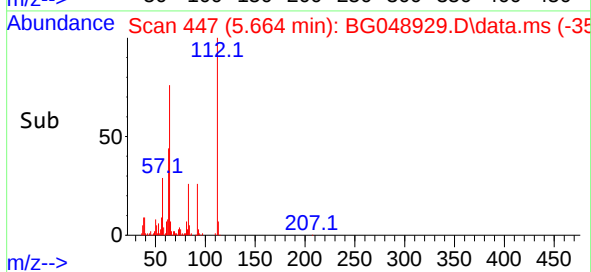
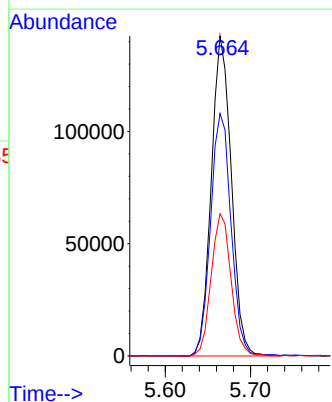
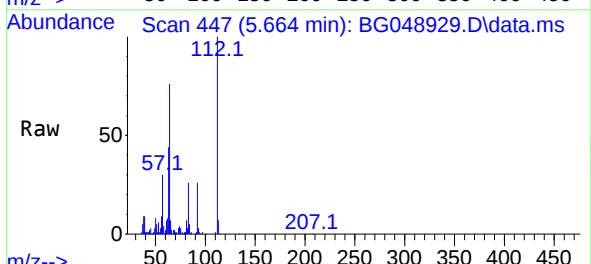
Instrument :
BNA_G
ClientSampleId :
18-B12(178-182)

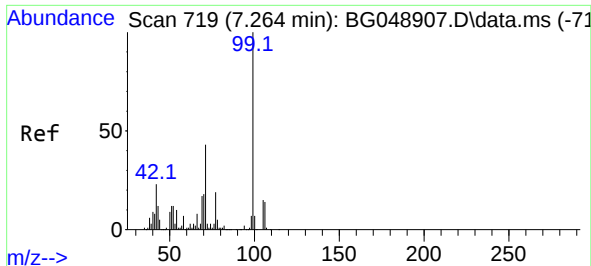
Tgt Ion:152 Resp: 35184
Ion Ratio Lower Upper
152 100
150 135.2 119.4 179.0
115 64.2 60.2 90.4



#5
2-Fluorophenol
Concen: 102.803 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

Tgt Ion:112 Resp: 232356
Ion Ratio Lower Upper
112 100
64 75.8 46.7 70.1#
63 44.5 35.3 52.9

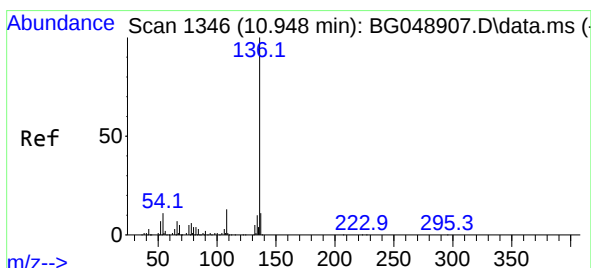
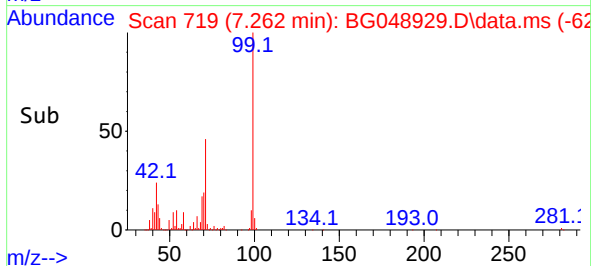
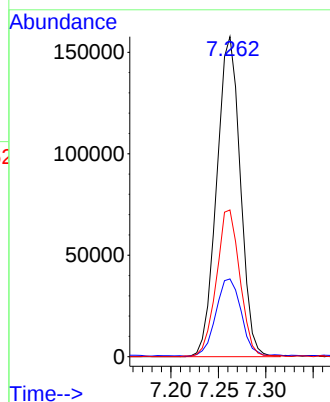
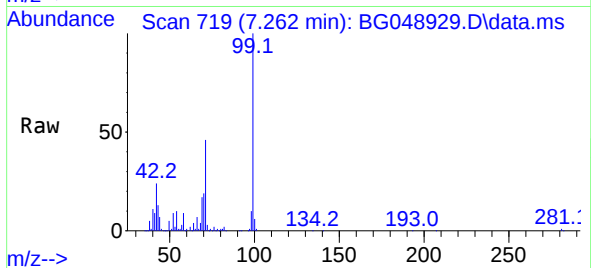




#7
Phenol-d6
Concen: 80.616 ng
RT: 7.262 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

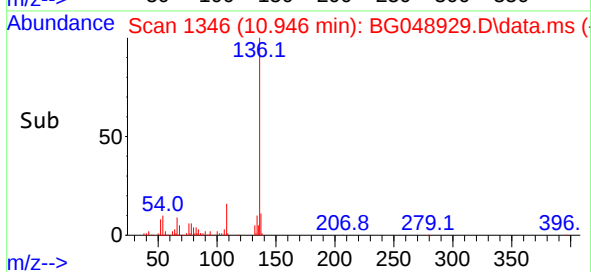
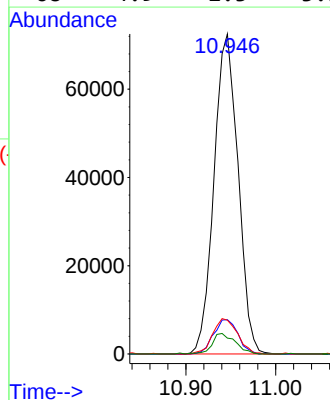
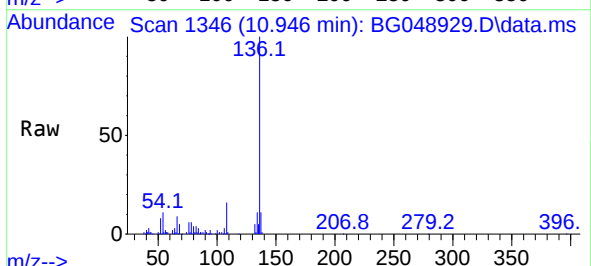
Instrument :
BNA_G
ClientSampleId :
18-B12(178-182)

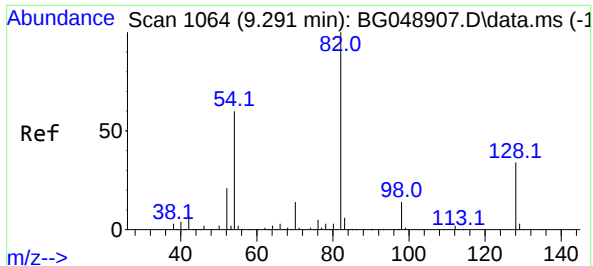
Tgt Ion:	99	Resp:	273095
Ion	Ratio	Lower	Upper
99	100		
42	24.3	20.5	30.7
71	45.9	41.5	62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

Tgt Ion:	136	Resp:	134742
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	10.6	5.5	8.3#
68	4.9	2.3	3.5#

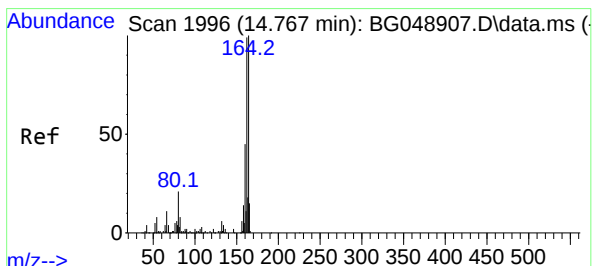
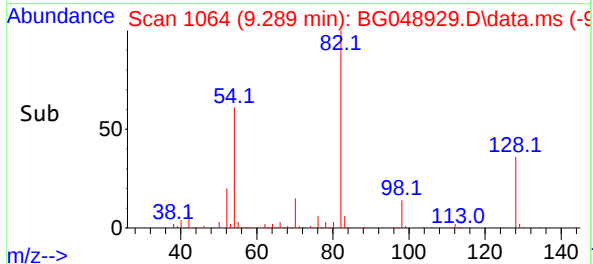
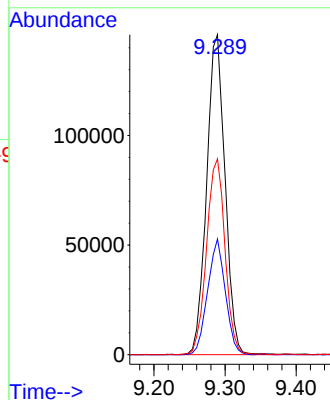
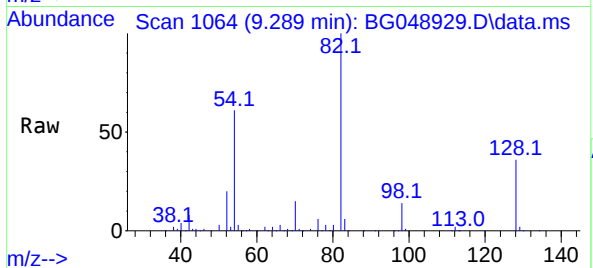




#23
Nitrobenzene-d5
Concen: 84.138 ng
RT: 9.289 min Scan# 1064
Delta R.T. -0.002 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

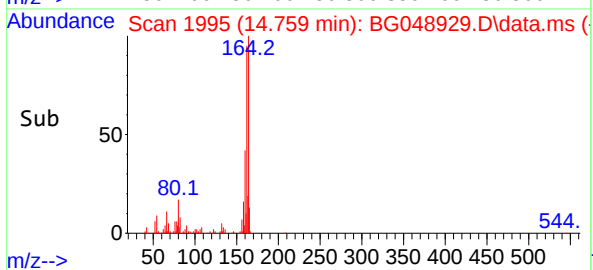
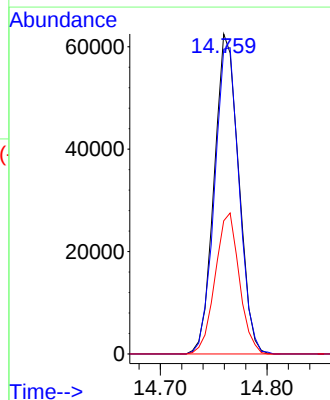
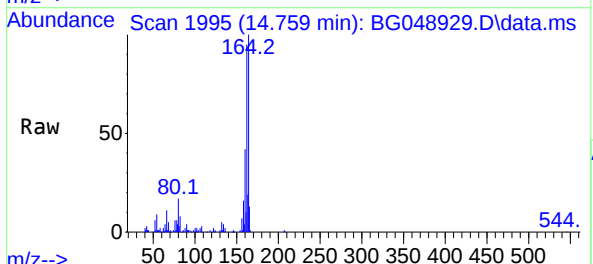
Instrument :
BNA_G
ClientSampleId :
18-B12(178-182)

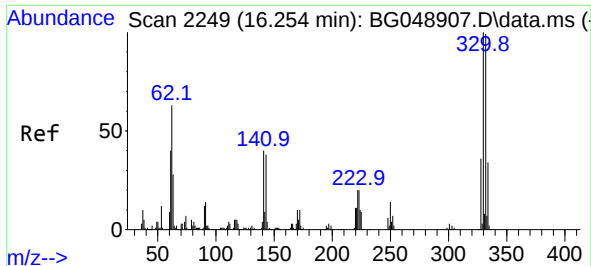
Tgt Ion: 82 Resp: 262916
Ion Ratio Lower Upper
82 100
128 36.1 29.8 44.6
54 61.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.759 min Scan# 1995
Delta R.T. -0.008 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

Tgt Ion:164 Resp: 99435
Ion Ratio Lower Upper
164 100
162 95.2 81.4 122.0
160 41.6 34.9 52.3

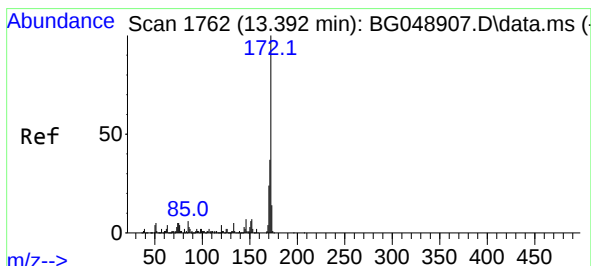
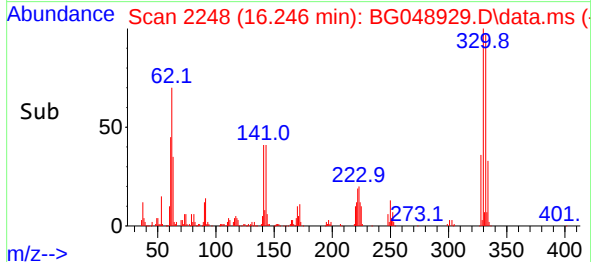
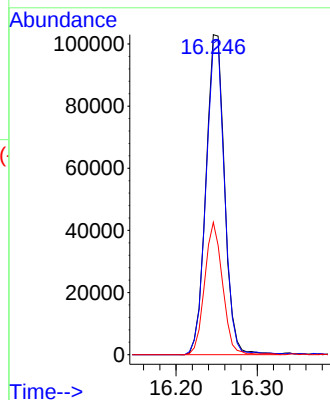
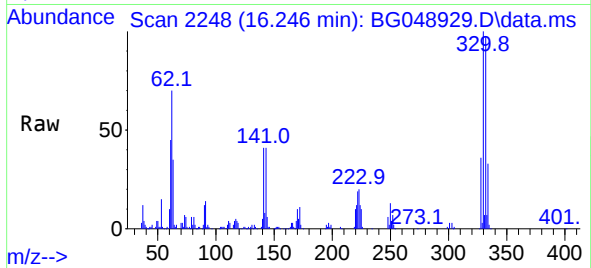




#42
2,4,6-Tribromophenol
Concen: 110.891 ng
RT: 16.246 min Scan# 2248
Delta R.T. -0.008 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

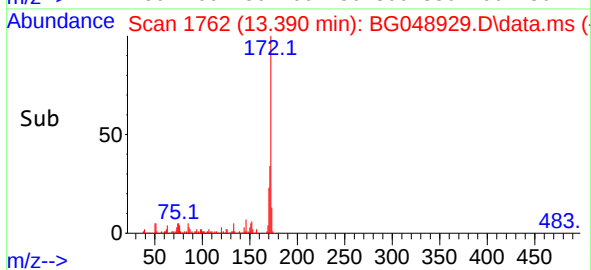
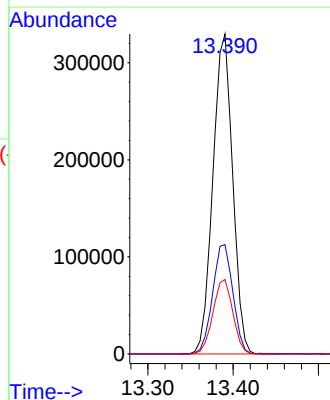
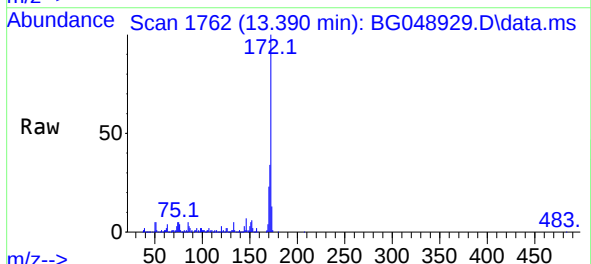
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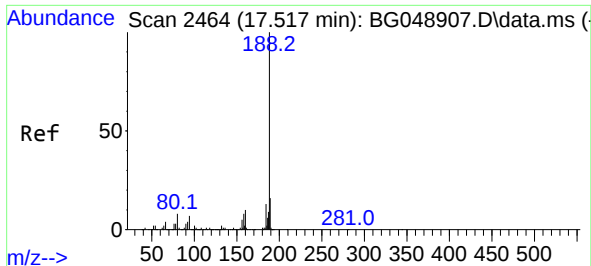
Tgt Ion:330 Resp: 163363
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 39.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 75.295 ng
RT: 13.390 min Scan# 1762
Delta R.T. -0.002 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

Tgt Ion:172 Resp: 529992
Ion Ratio Lower Upper
172 100
171 34.1 28.6 43.0
170 23.2 18.6 27.8

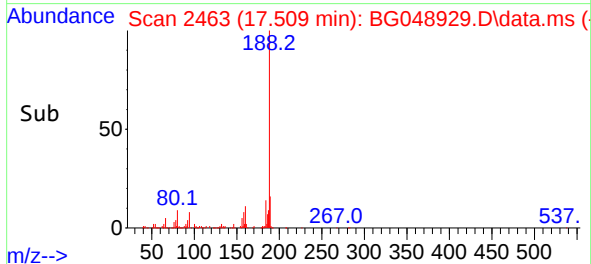
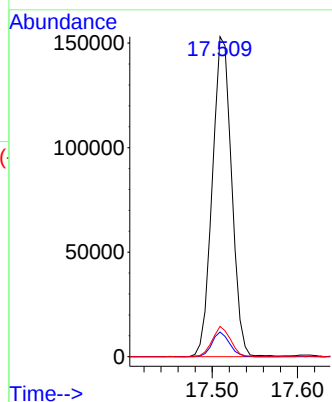
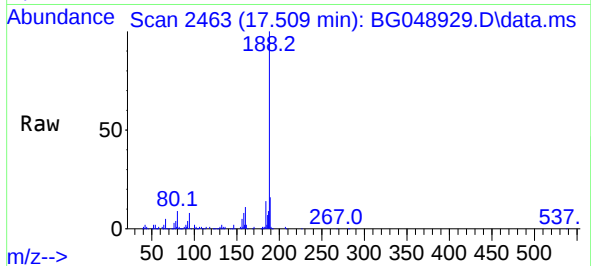




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2463
Delta R.T. -0.008 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

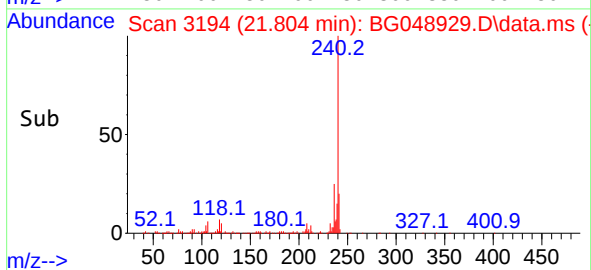
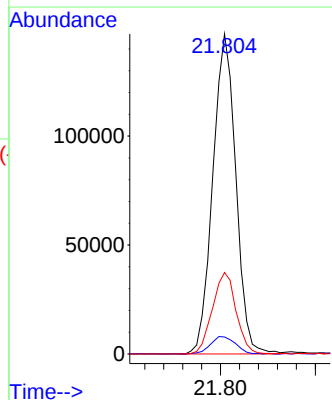
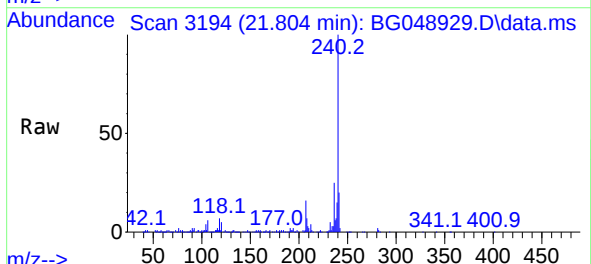
Instrument :
BNA_G
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18-B12(178-182)

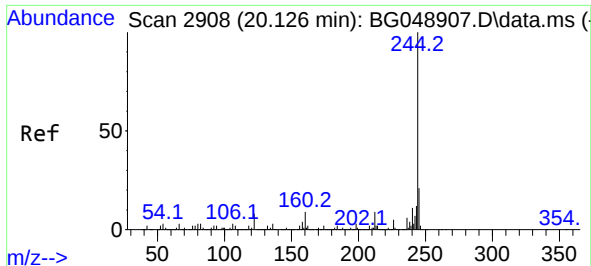
Tgt Ion:188 Resp: 240196
Ion Ratio Lower Upper
188 100
94 7.7 5.4 8.0
80 9.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3194
Delta R.T. -0.014 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

Tgt Ion:240 Resp: 247659
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 25.4 21.8 32.6

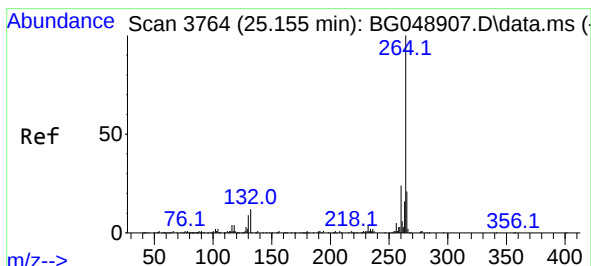
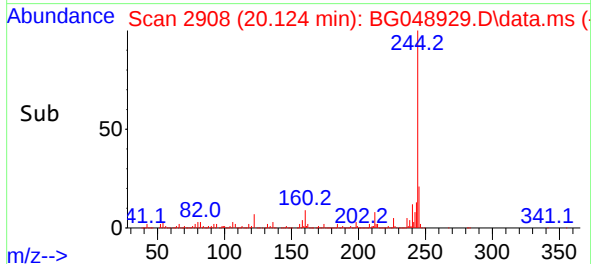
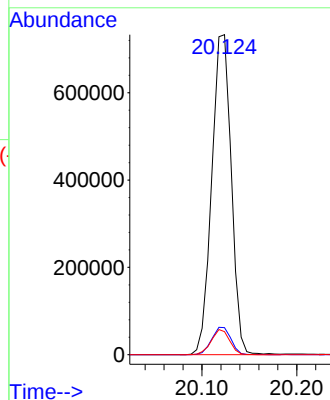
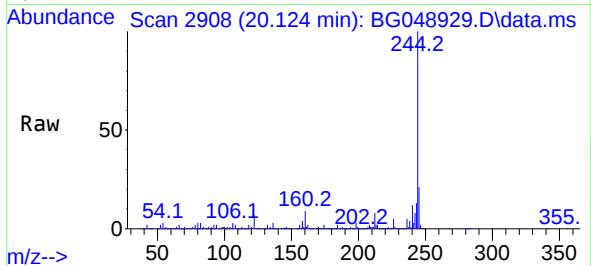




#79
Terphenyl-d14
Concen: 77.488 ng
RT: 20.124 min Scan# 2908
Delta R.T. -0.002 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

Instrument :
BNA_G
ClientSampleId :
18-B12(178-182)

Tgt Ion:244 Resp: 1047854
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 7.2 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.141 min Scan# 3762
Delta R.T. -0.014 min
Lab File: BG048929.D
Acq: 13 Jun 2021 2:16

Tgt Ion:264 Resp: 172680
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 22.5 16.9 25.3

