

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048089.D
 Acq On : 3 Feb 2021 13:03
 Operator : CG/JU
 Sample : M1292-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OU421-010-0510

Quant Time: Feb 03 14:08:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	41709	20.00	ng	0.00
21) Naphthalene-d8	10.931	136	165049	20.00	ng	0.00
39) Acenaphthene-d10	14.738	164	126312	20.00	ng	0.00
64) Phenanthrene-d10	17.482	188	346654	20.00	ng	0.00
76) Chrysene-d12	21.754	240	367285	20.00	ng	# 0.00
86) Perylene-d12	25.032	264	359948	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	231432	85.27	ng	0.00
7) Phenol-d6	7.265	99	315017	76.34	ng	0.00
23) Nitrobenzene-d5	9.274	82	216873	51.99	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	188652	89.67	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	507937	51.99	ng	0.00
79) Terphenyl-d14	20.085	244	1004330	47.41	ng	0.00

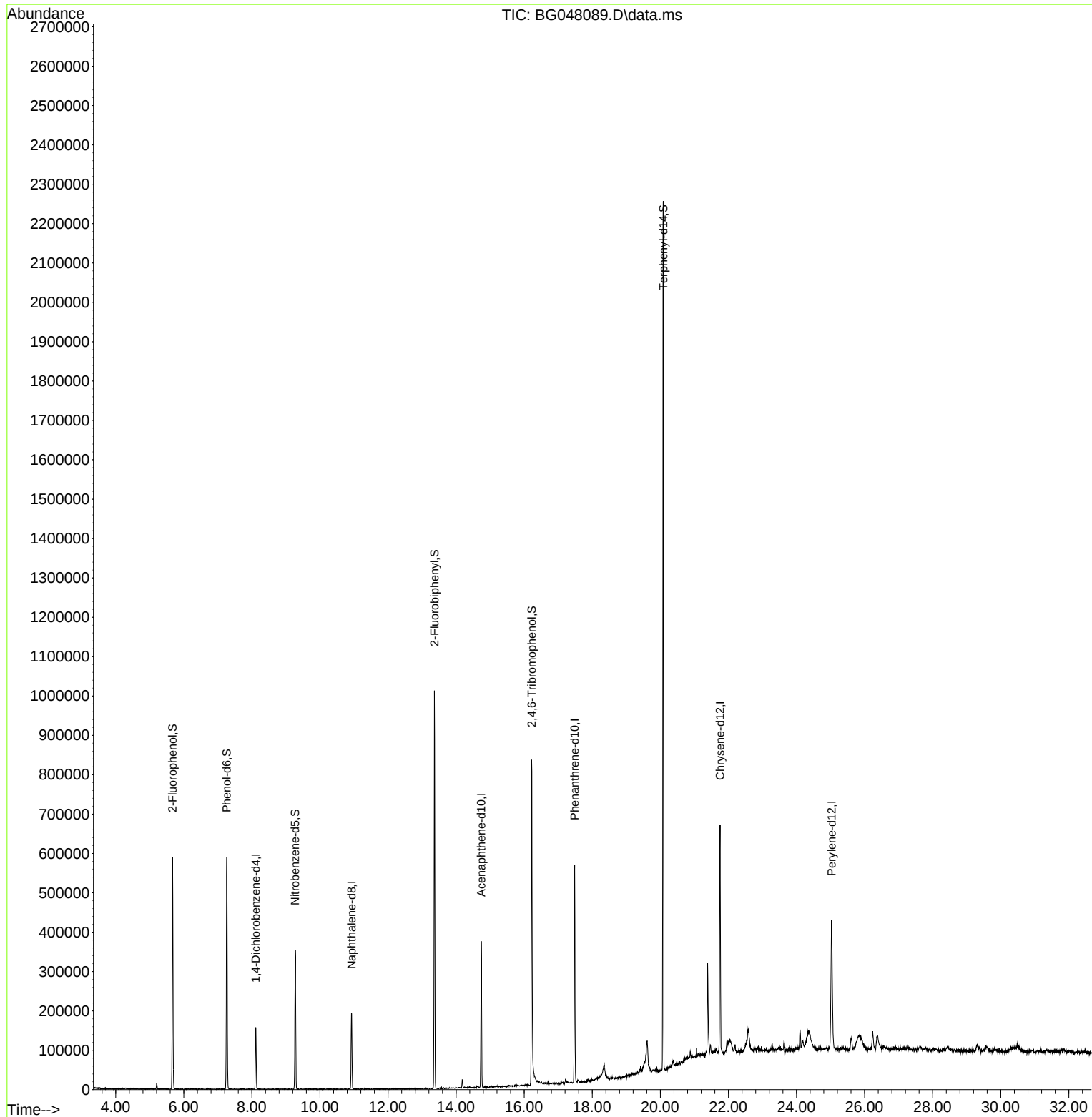
Target Compounds	Qvalue

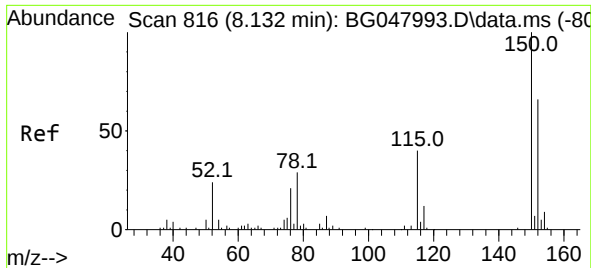
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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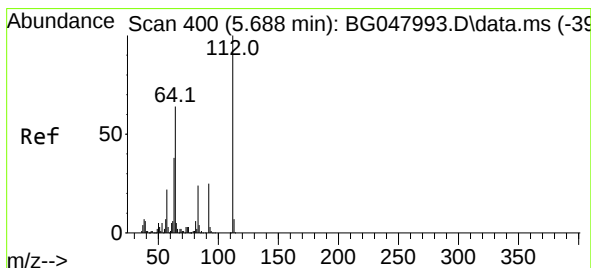
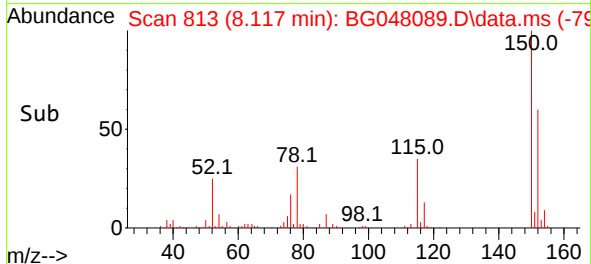
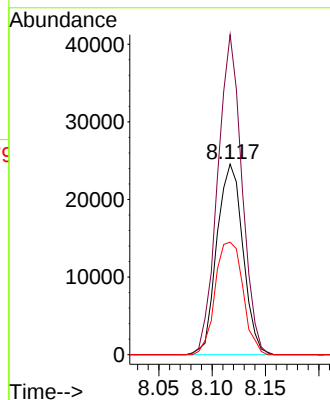
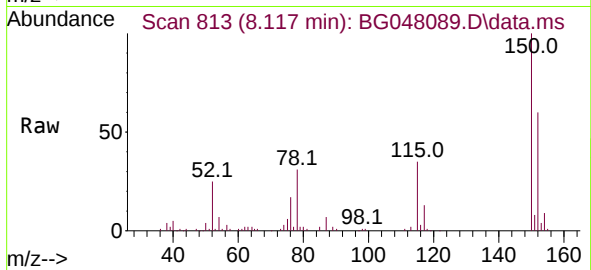




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.117 min Scan# 813
Delta R.T. -0.003 min
Lab File: BG048089.D
Acq: 3 Feb 2021 13:03

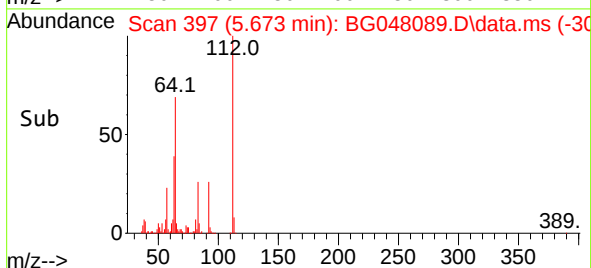
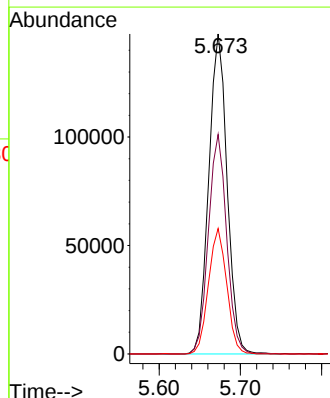
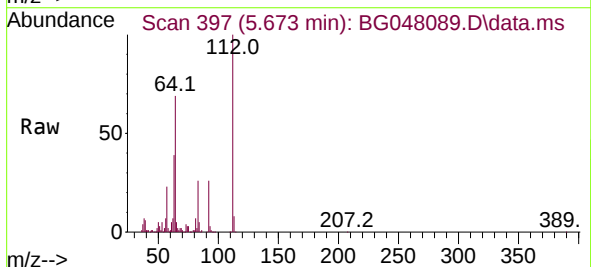
Instrument :
BNA_G
ClientSampleId :
OU421-010-0510

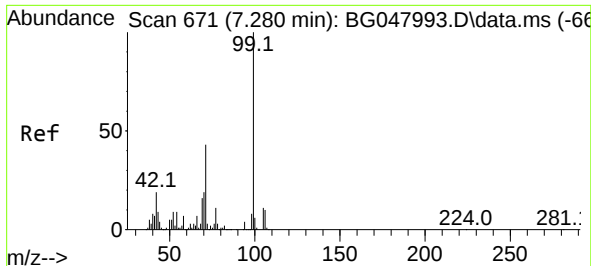
Tgt Ion:152 Resp: 41709
Ion Ratio Lower Upper
152 100
150 167.9 125.0 187.6
115 59.0 41.8 62.6



#5
2-Fluorophenol
Concen: 85.27 ng
RT: 5.673 min Scan# 397
Delta R.T. -0.003 min
Lab File: BG048089.D
Acq: 3 Feb 2021 13:03

Tgt Ion:112 Resp: 231432
Ion Ratio Lower Upper
112 100
64 68.6 46.7 70.1
63 39.2 22.8 34.2#

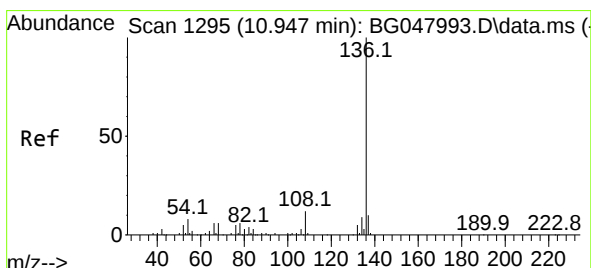
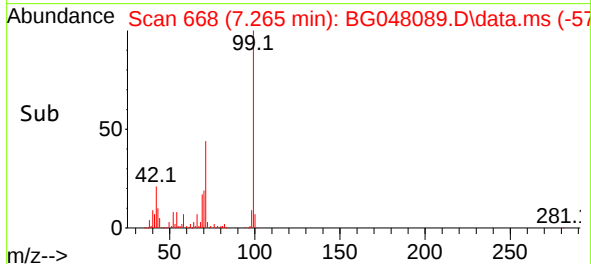
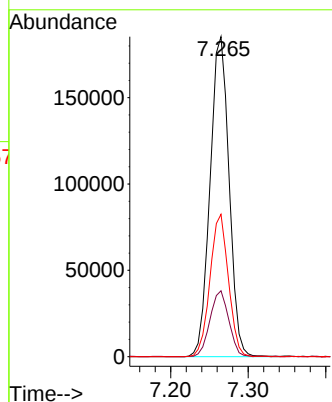
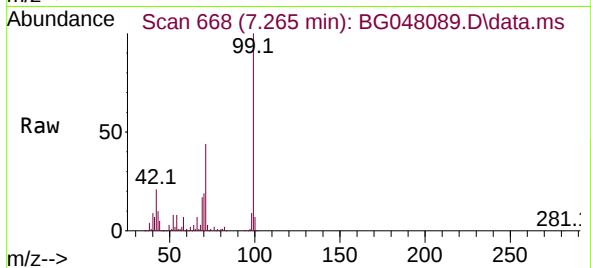




#7
Phenol-d6
Concen: 76.34 ng
RT: 7.265 min Scan# 668
Delta R.T. -0.003 min
Lab File: BG048089.D
Acq: 3 Feb 2021 13:03

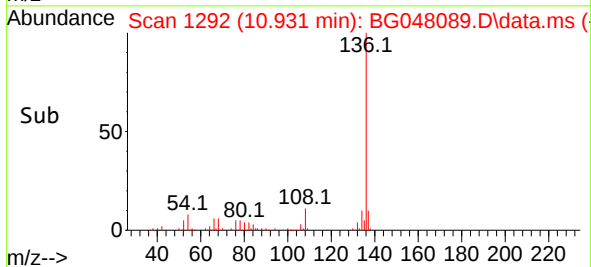
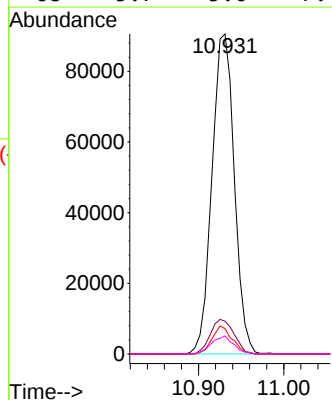
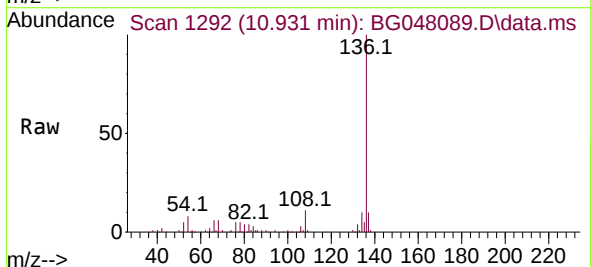
Instrument :
BNA_G
ClientSampleId :
OU421-010-0510

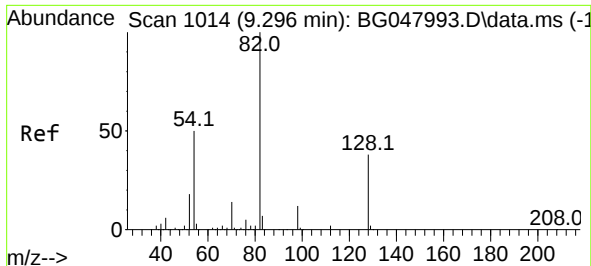
Tgt Ion: 99 Resp: 315017
Ion Ratio Lower Upper
99 100
42 20.6 12.8 19.2#
71 44.5 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.931 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG048089.D
Acq: 3 Feb 2021 13:03

Tgt Ion: 136 Resp: 165049
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 8.0 6.2 9.4
68 5.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 51.99 ng

RT: 9.274 min Scan# 1010

Delta R.T. -0.009 min

Lab File: BG048089.D

Acq: 3 Feb 2021 13:03

Instrument :

BNA_G

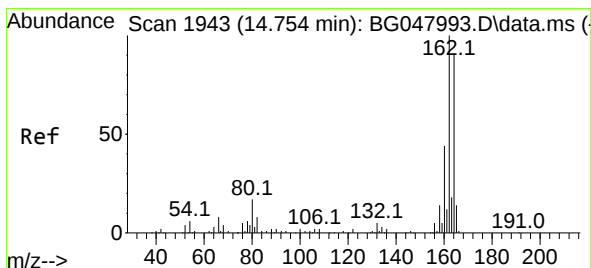
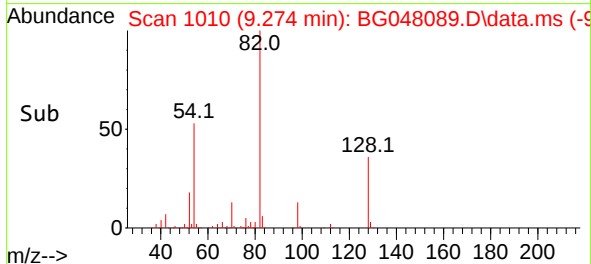
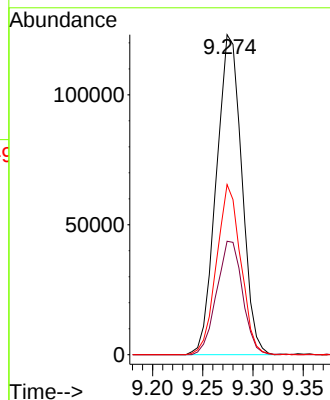
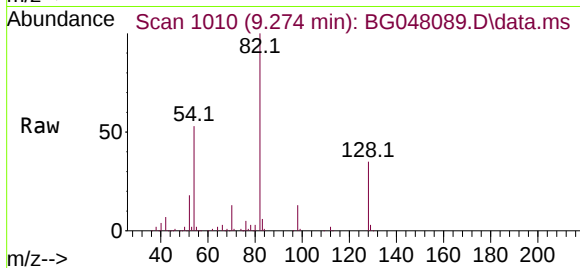
ClientSampleId :

OU421-010-0510

Tgt Ion: 82 Resp: 216873

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
82	100		
128	35.5	37.0	55.6#
54	53.1	39.0	58.4



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.738 min Scan# 1940

Delta R.T. -0.003 min

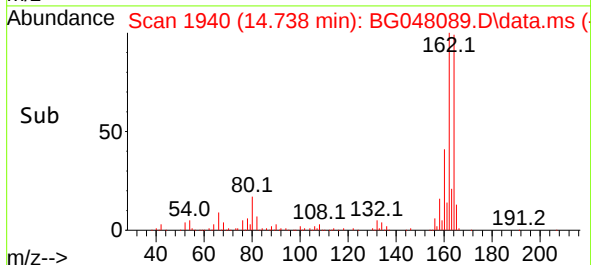
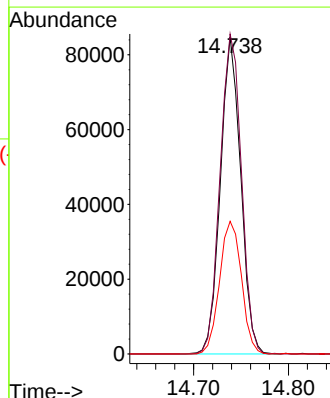
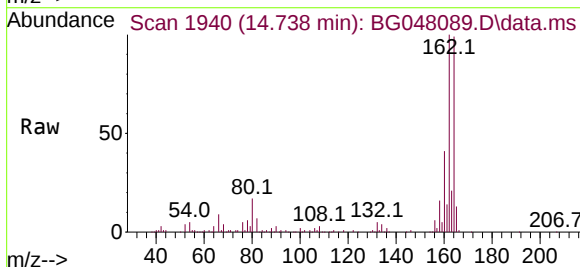
Lab File: BG048089.D

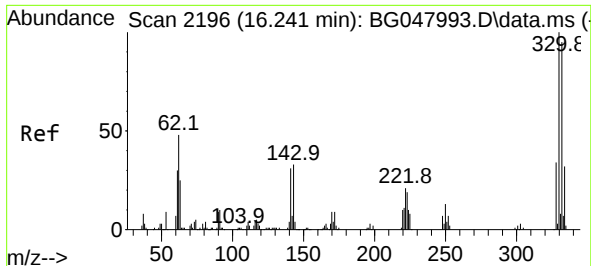
Acq: 3 Feb 2021 13:03

Tgt Ion: 164 Resp: 126312

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.3	123.5
160	41.9	35.3	52.9

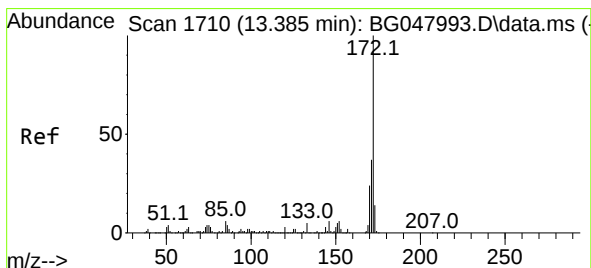
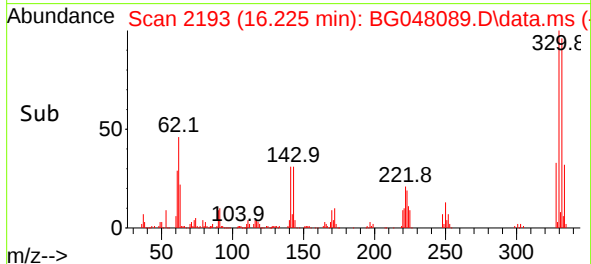
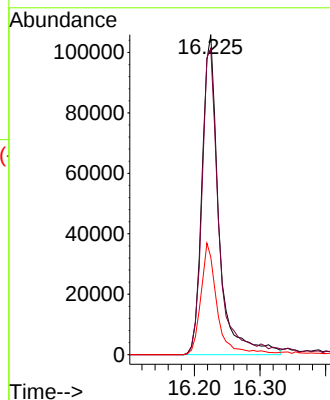
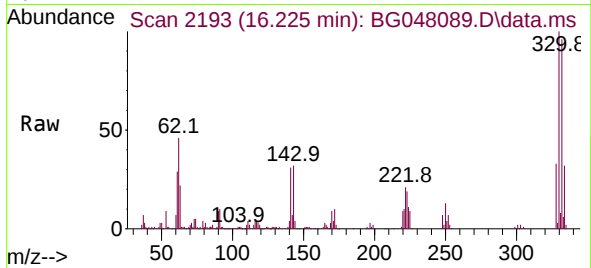




#42
2,4,6-Tribromophenol
Concen: 89.67 ng
RT: 16.225 min Scan# 2193
Delta R.T. -0.003 min
Lab File: BG048089.D
Acq: 3 Feb 2021 13:03

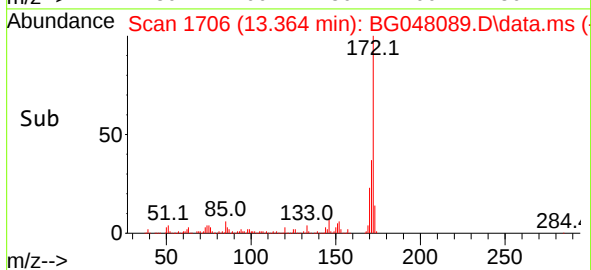
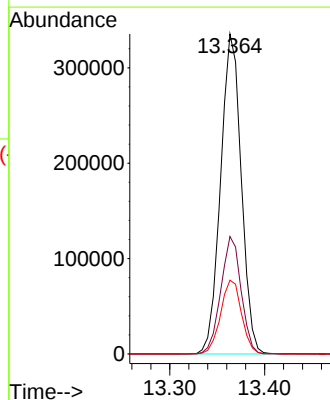
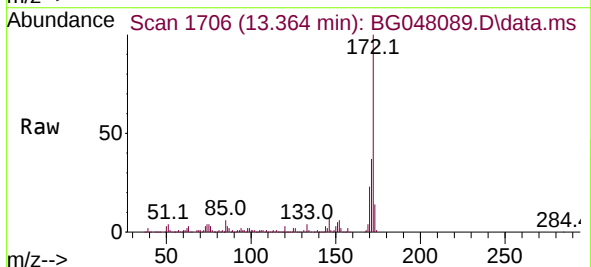
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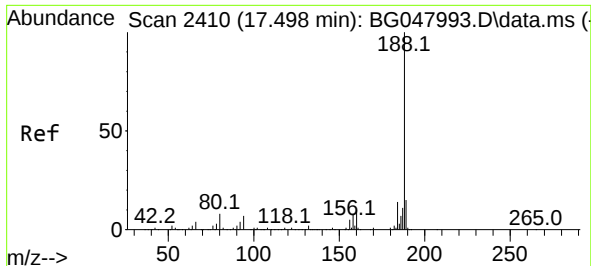
Tgt Ion:330 Resp: 188652
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 34.0 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 51.99 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.003 min
Lab File: BG048089.D
Acq: 3 Feb 2021 13:03

Tgt Ion:172 Resp: 507937
Ion Ratio Lower Upper
172 100
171 36.7 31.3 46.9
170 23.1 20.8 31.2

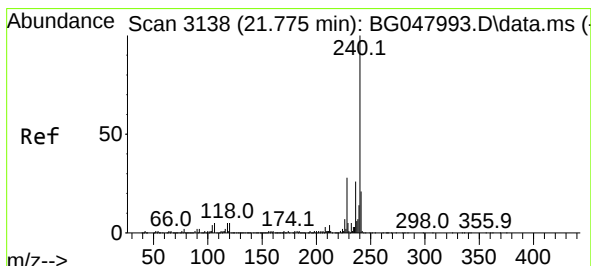
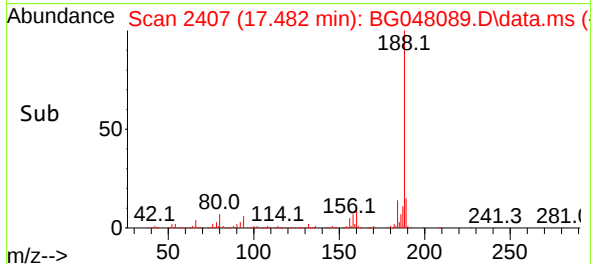
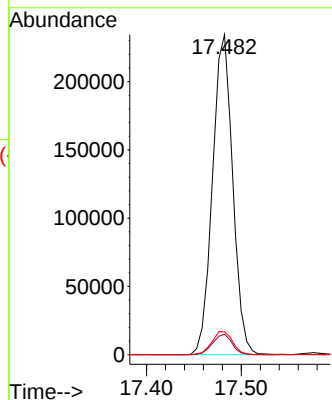
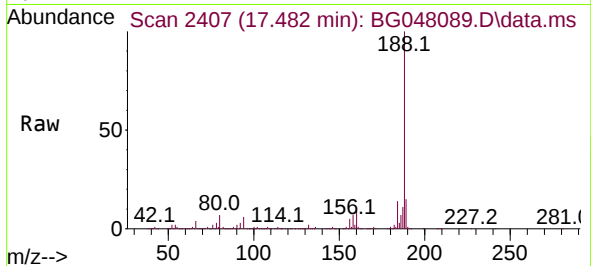




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.482 min Scan# 2407
Delta R.T. -0.003 min
Lab File: BG048089.D
Acq: 3 Feb 2021 13:03

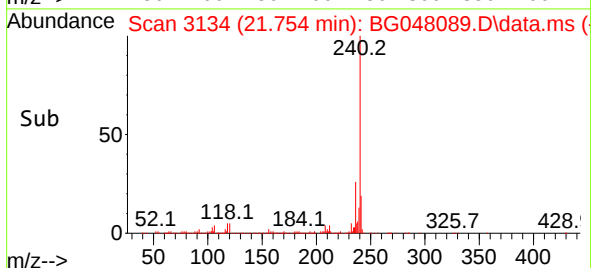
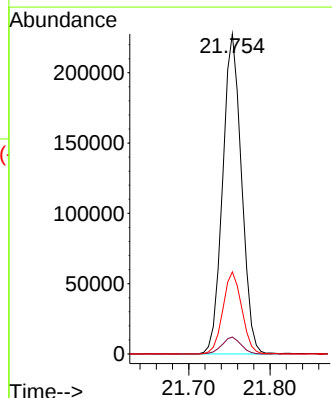
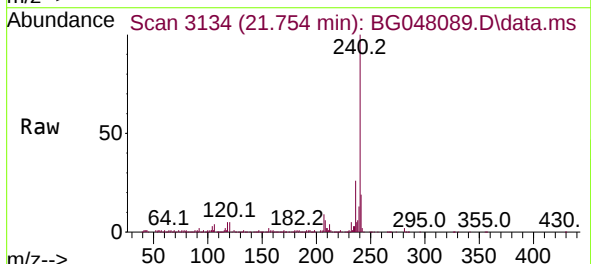
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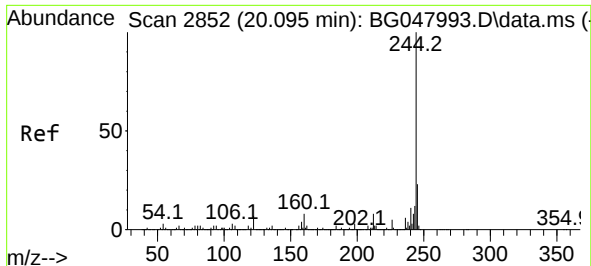
Tgt Ion:188 Resp: 346654
Ion Ratio Lower Upper
188 100
94 6.4 6.3 9.5
80 7.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.754 min Scan# 3134
Delta R.T. -0.009 min
Lab File: BG048089.D
Acq: 3 Feb 2021 13:03

Tgt Ion:240 Resp: 367285
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.7 20.5 30.7

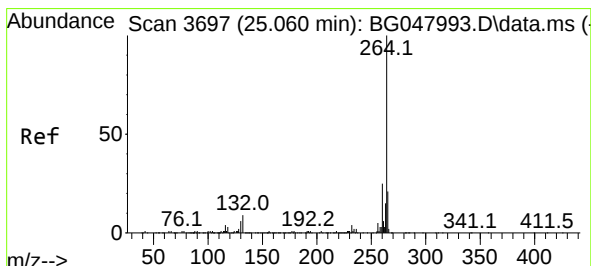
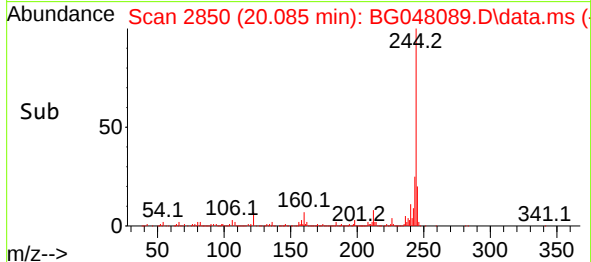
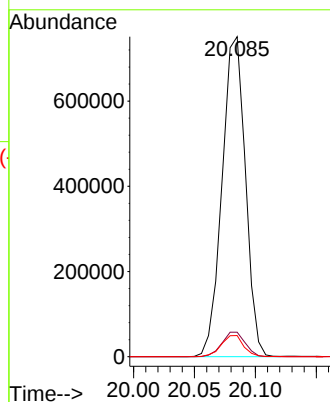
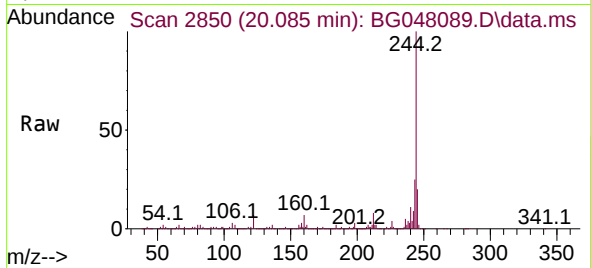




#79
 Terphenyl-d14
 Concen: 47.41 ng
 RT: 20.085 min Scan# 2850
 Delta R.T. -0.003 min
 Lab File: BG048089.D
 Acq: 3 Feb 2021 13:03

Instrument :
 BNA_G
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 OU421-010-0510

Tgt Ion:244 Resp: 1004330
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.7 10.1
 122 6.6 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.032 min Scan# 3692
 Delta R.T. -0.009 min
 Lab File: BG048089.D
 Acq: 3 Feb 2021 13:03

Tgt Ion:264 Resp: 359948
 Ion Ratio Lower Upper
 264 100
 260 26.1 18.8 28.2
 265 23.7 17.8 26.8

