

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048817.D
 Acq On : 21 Apr 2021 13:10
 Operator : CG/JU
 Sample : M2090-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SEDGWICK-COMP-2

Quant Time: Apr 21 15:19:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	17722	20.00	ng	# 0.00
21) Naphthalene-d8	10.885	136	68657	20.00	ng	# 0.00
39) Acenaphthene-d10	14.722	164	46123	20.00	ng	0.00
64) Phenanthrene-d10	17.478	188	124822	20.00	ng	# 0.00
76) Chrysene-d12	21.778	240	144021	20.00	ng	# 0.00
86) Perylene-d12	25.098	264	137278	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	140706	132.79	ng	0.00
7) Phenol-d6	7.225	99	153514	102.43	ng	0.00
23) Nitrobenzene-d5	9.234	82	159593	104.07	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	108119	174.83	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	340461	106.60	ng	0.00
79) Terphenyl-d14	20.092	244	775575	92.69	ng	0.00

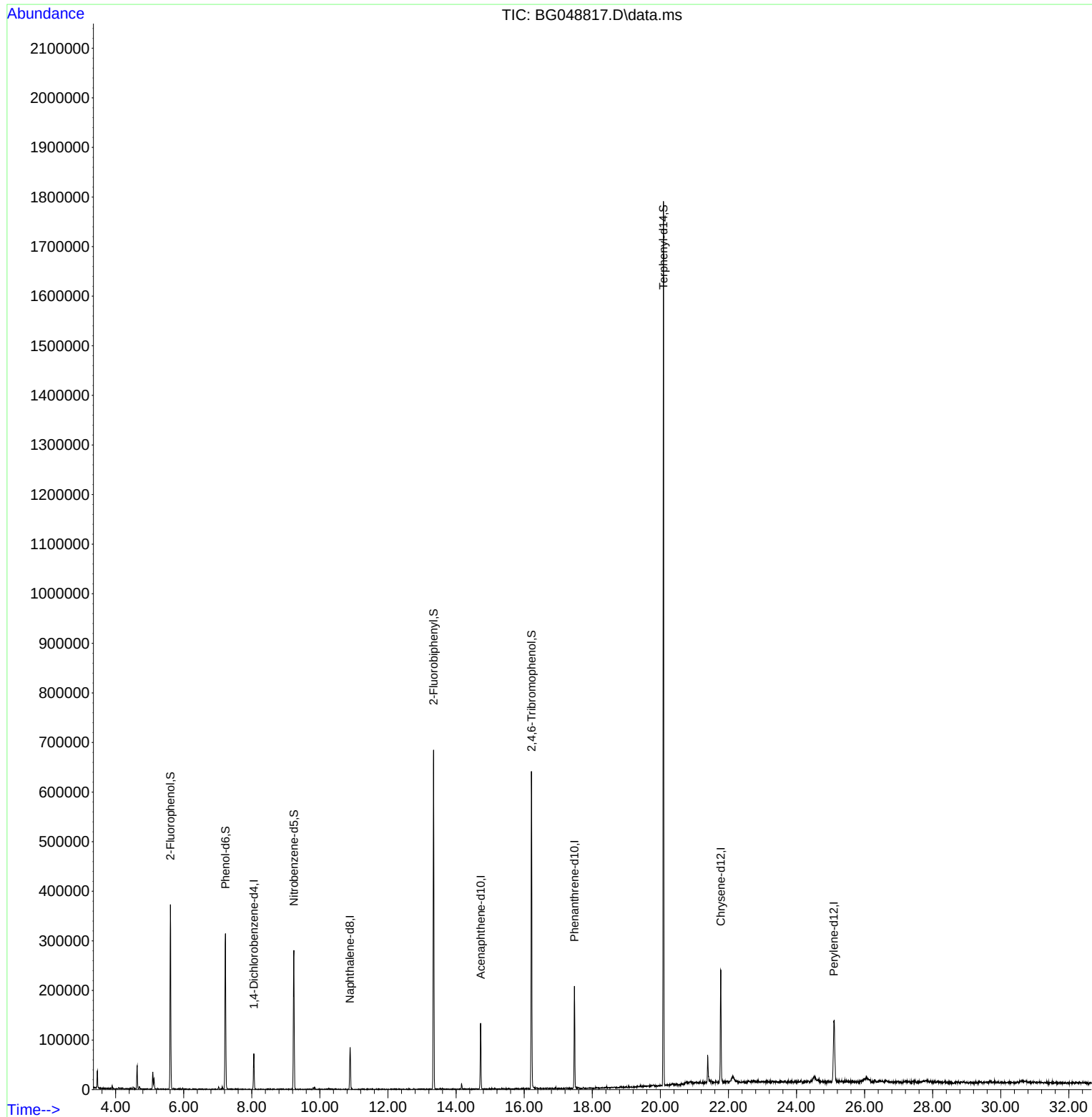
Target Compounds	Qvalue

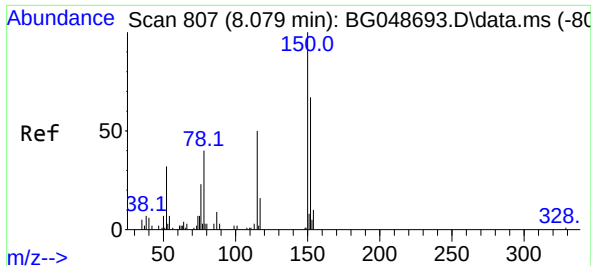
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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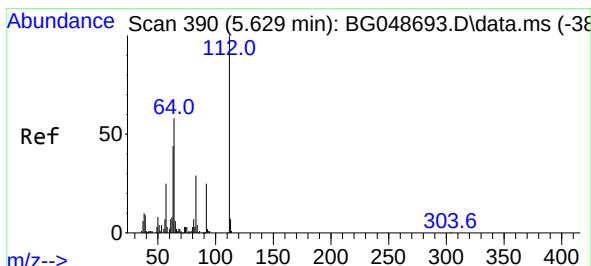
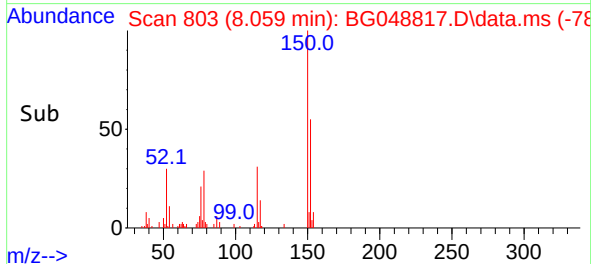
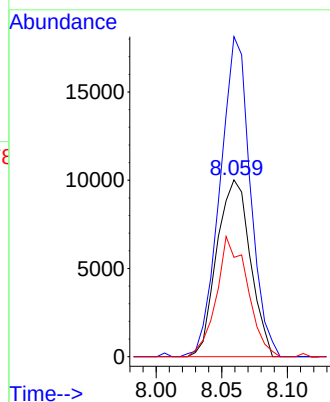
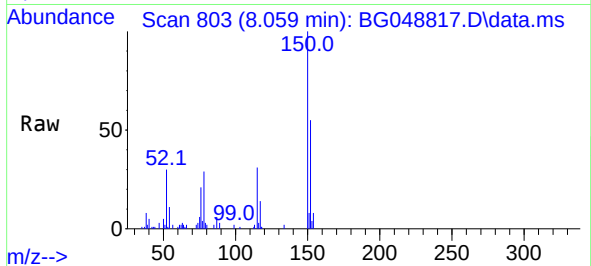




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.059 min Scan# 803
Delta R.T. -0.002 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

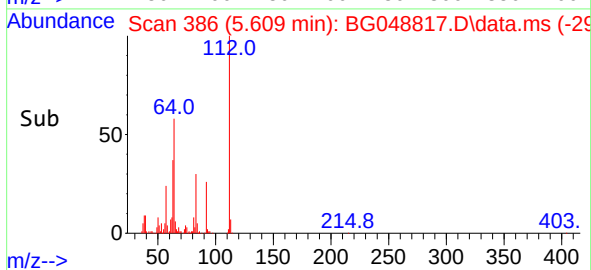
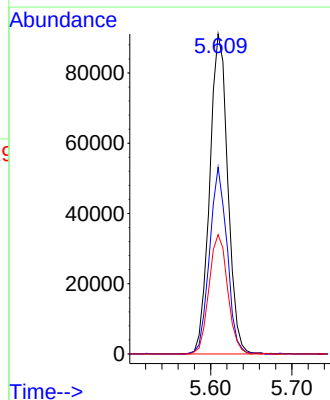
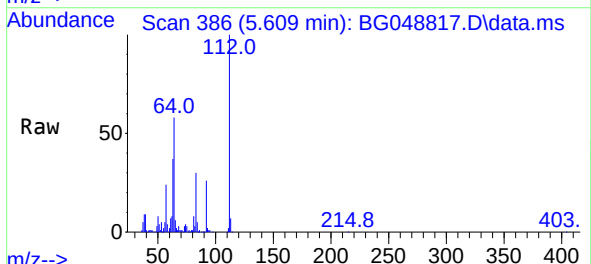
Instrument :
BNA_G
ClientSampleId :
SEDGWICK-COMP-2

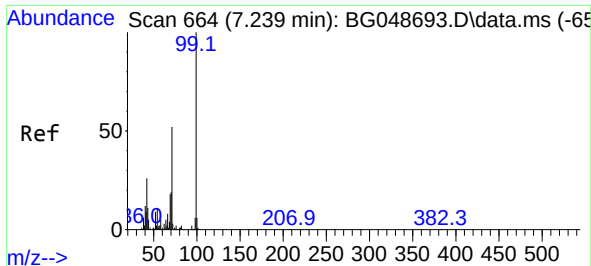
Tgt Ion:152 Resp: 17722
Ion Ratio Lower Upper
152 100
150 181.1 119.4 179.0#
115 56.3 60.2 90.4#



#5
2-Fluorophenol
Concen: 132.79 ng
RT: 5.609 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

Tgt Ion:112 Resp: 140706
Ion Ratio Lower Upper
112 100
64 58.4 46.7 70.1
63 37.3 35.3 52.9

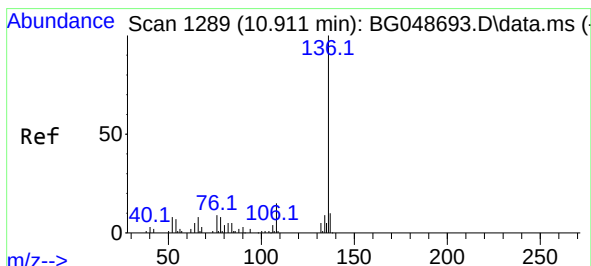
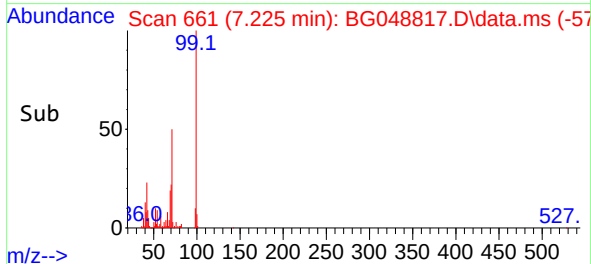
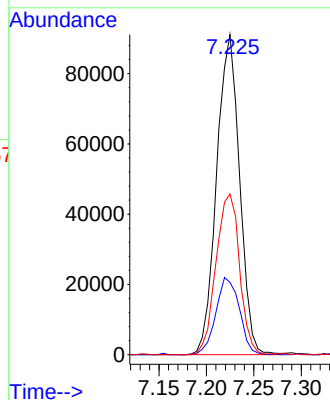
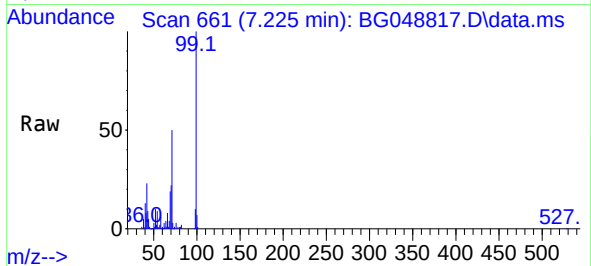




#7
Phenol-d6
Concen: 102.43 ng
RT: 7.225 min Scan# 661
Delta R.T. 0.004 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

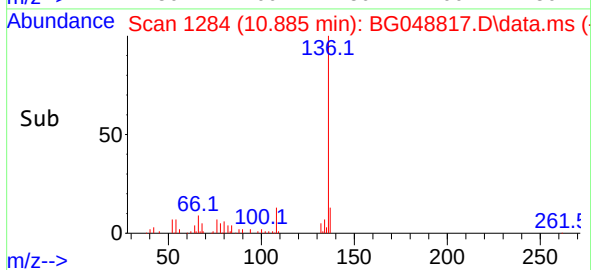
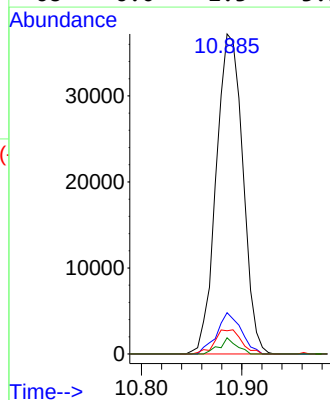
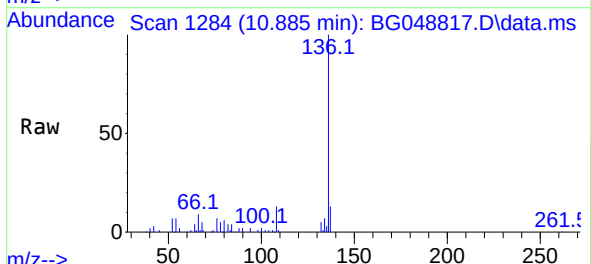
Instrument :
BNA_G
ClientSampleId :
SEDGWICK-COMP-2

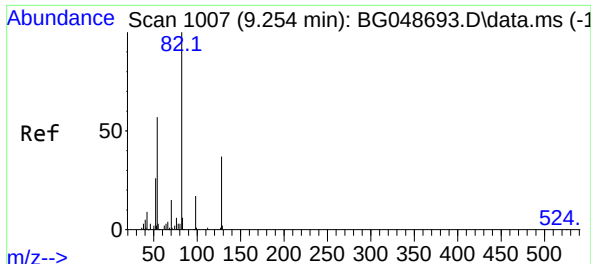
Tgt Ion: 99 Resp: 153514
Ion Ratio Lower Upper
99 100
42 22.6 20.5 30.7
71 50.2 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.885 min Scan# 1284
Delta R.T. -0.008 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

Tgt Ion:136 Resp: 68657
Ion Ratio Lower Upper
136 100
137 12.9 8.2 12.2#
54 7.3 5.5 8.3
68 6.0 2.3 3.5#

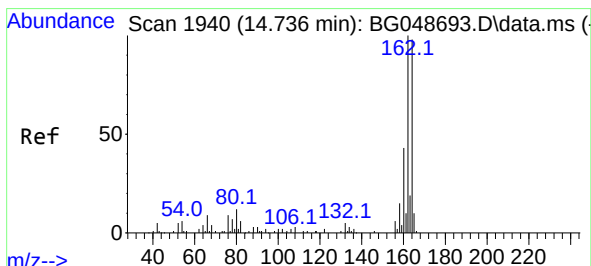
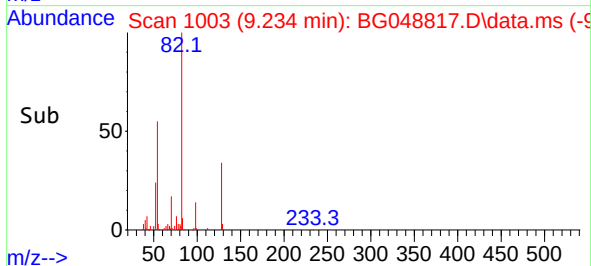
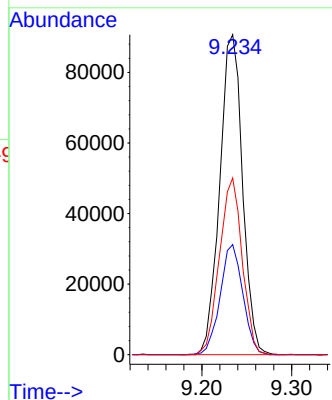
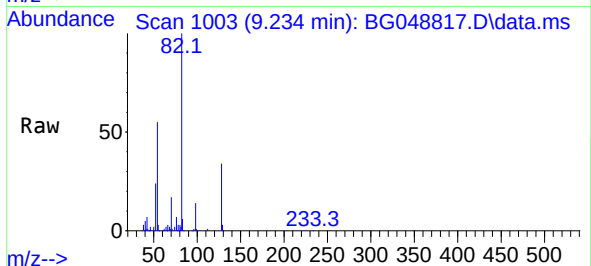




#23
Nitrobenzene-d5
Concen: 104.07 ng
RT: 9.234 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

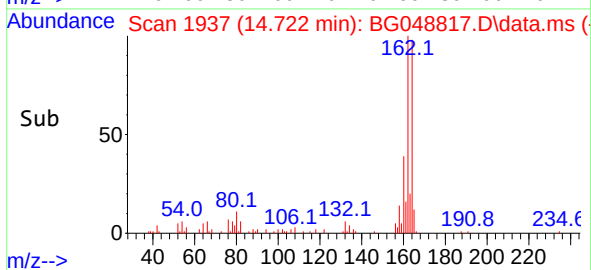
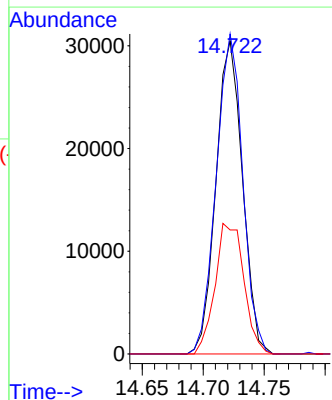
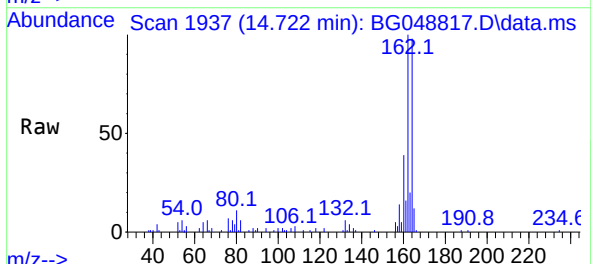
Instrument :
BNA_G
ClientSampleId :
SEDGWICK-COMP-2

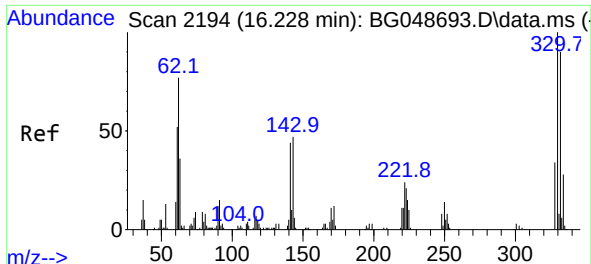
Tgt Ion: 82 Resp: 159593
Ion Ratio Lower Upper
82 100
128 34.4 29.8 44.6
54 55.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.722 min Scan# 1937
Delta R.T. -0.002 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

Tgt Ion:164 Resp: 46123
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 39.6 34.9 52.3

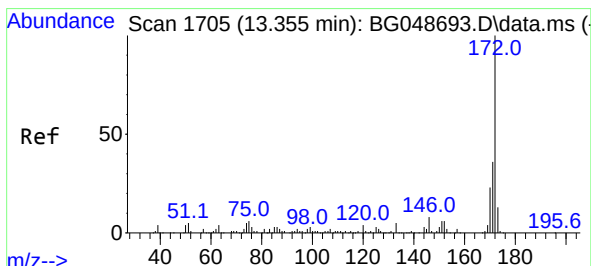
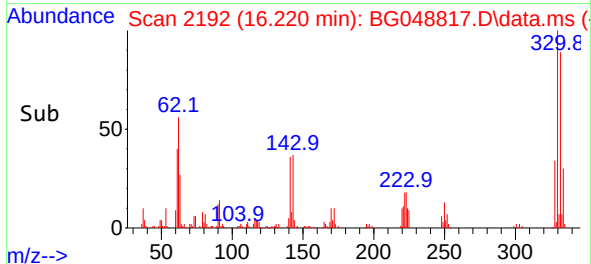
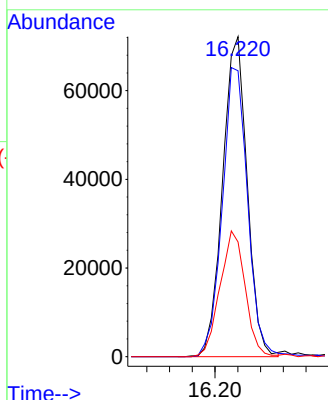
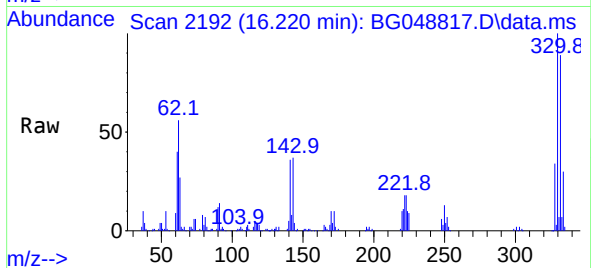




#42
2,4,6-Tribromophenol
Concen: 174.83 ng
RT: 16.220 min Scan# 2192
Delta R.T. 0.004 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

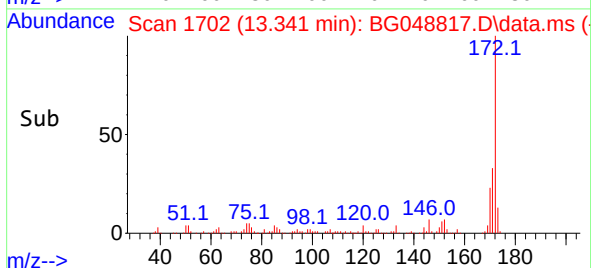
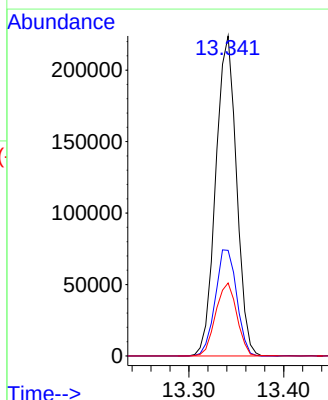
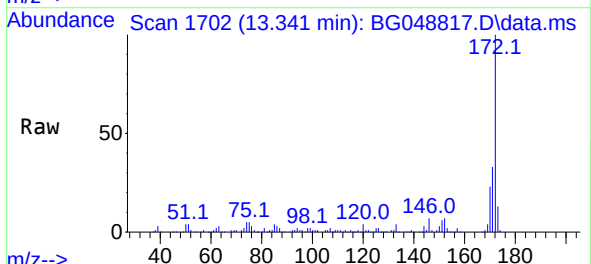
Instrument :
BNA_G
ClientSampleId :
SEDGWICK-COMP-2

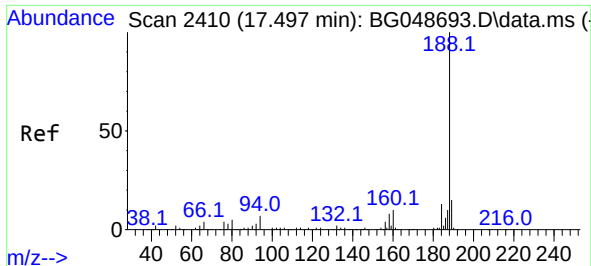
Tgt Ion:330 Resp: 108119
Ion Ratio Lower Upper
330 100
332 93.4 77.3 115.9
141 40.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 106.60 ng
RT: 13.341 min Scan# 1702
Delta R.T. -0.002 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

Tgt Ion:172 Resp: 340461
Ion Ratio Lower Upper
172 100
171 33.0 28.6 43.0
170 22.8 18.6 27.8

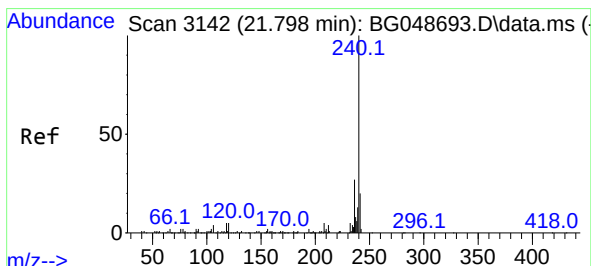
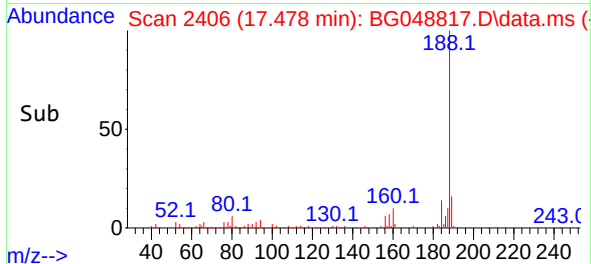
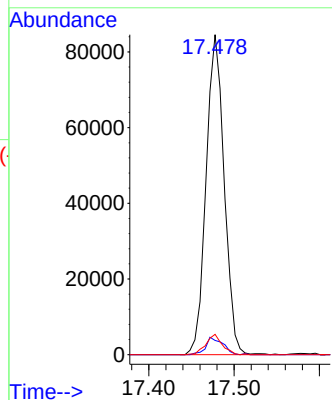
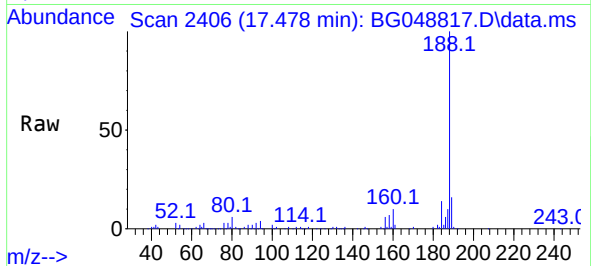




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.478 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

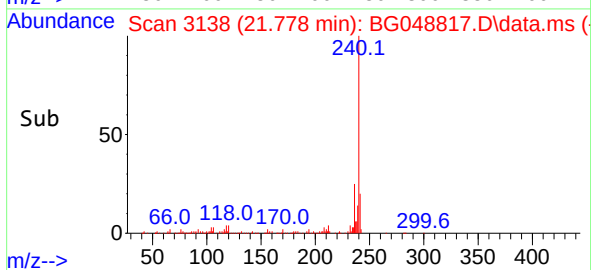
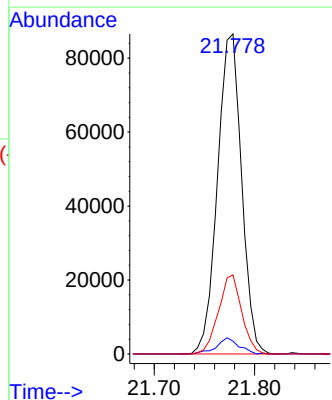
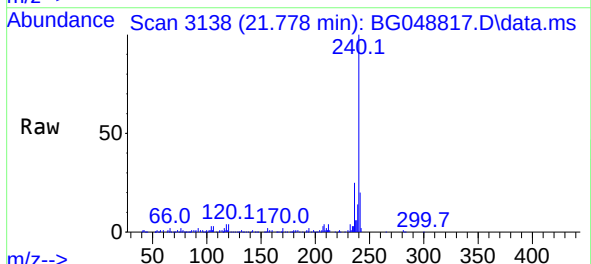
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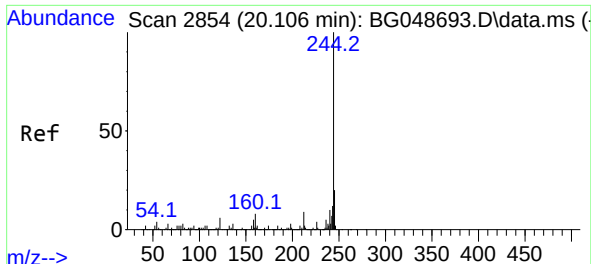
Tgt Ion:188 Resp: 124822
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 6.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.778 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

Tgt Ion:240 Resp: 144021
Ion Ratio Lower Upper
240 100
120 4.0 4.2 6.2#
236 24.7 21.8 32.6

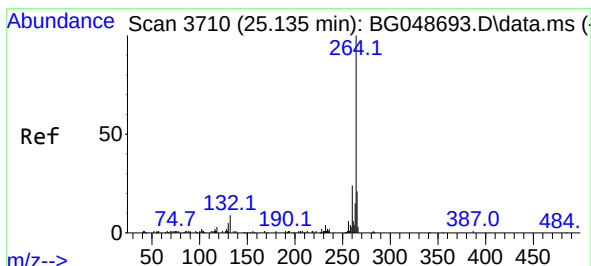
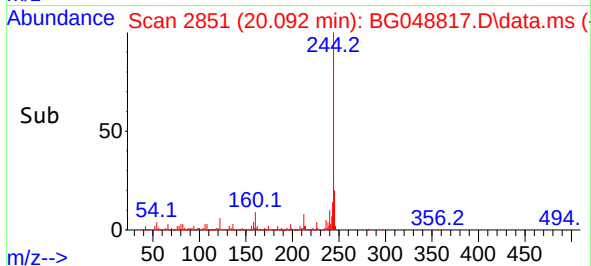
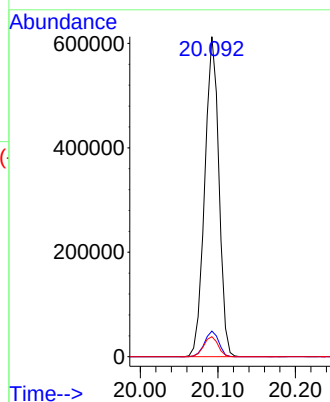
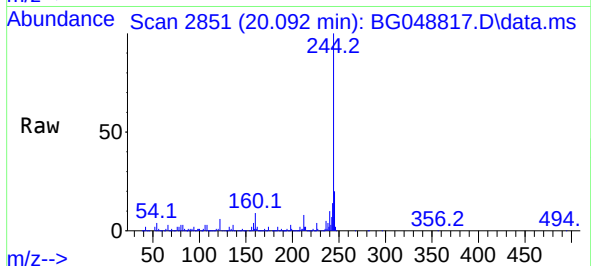




#79
Terphenyl-d14
Concen: 92.69 ng
RT: 20.092 min Scan# 2851
Delta R.T. -0.002 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:244	Resp:	775575
Ion Ratio	Lower	Upper
244	100	
212	8.0	6.9 10.3
122	6.3	5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.098 min Scan# 3703
Delta R.T. -0.014 min
Lab File: BG048817.D
Acq: 21 Apr 2021 13:10

Tgt Ion:264	Resp:	137278
Ion Ratio	Lower	Upper
264	100	
260	22.0	19.4 29.2
265	23.3	16.9 25.3

