

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061821\
 Data File : BG049023.D
 Acq On : 18 Jun 2021 17:12
 Operator : CG/JU
 Sample : M2687-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(112-116)

Quant Time: Jun 18 17:46:51 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)

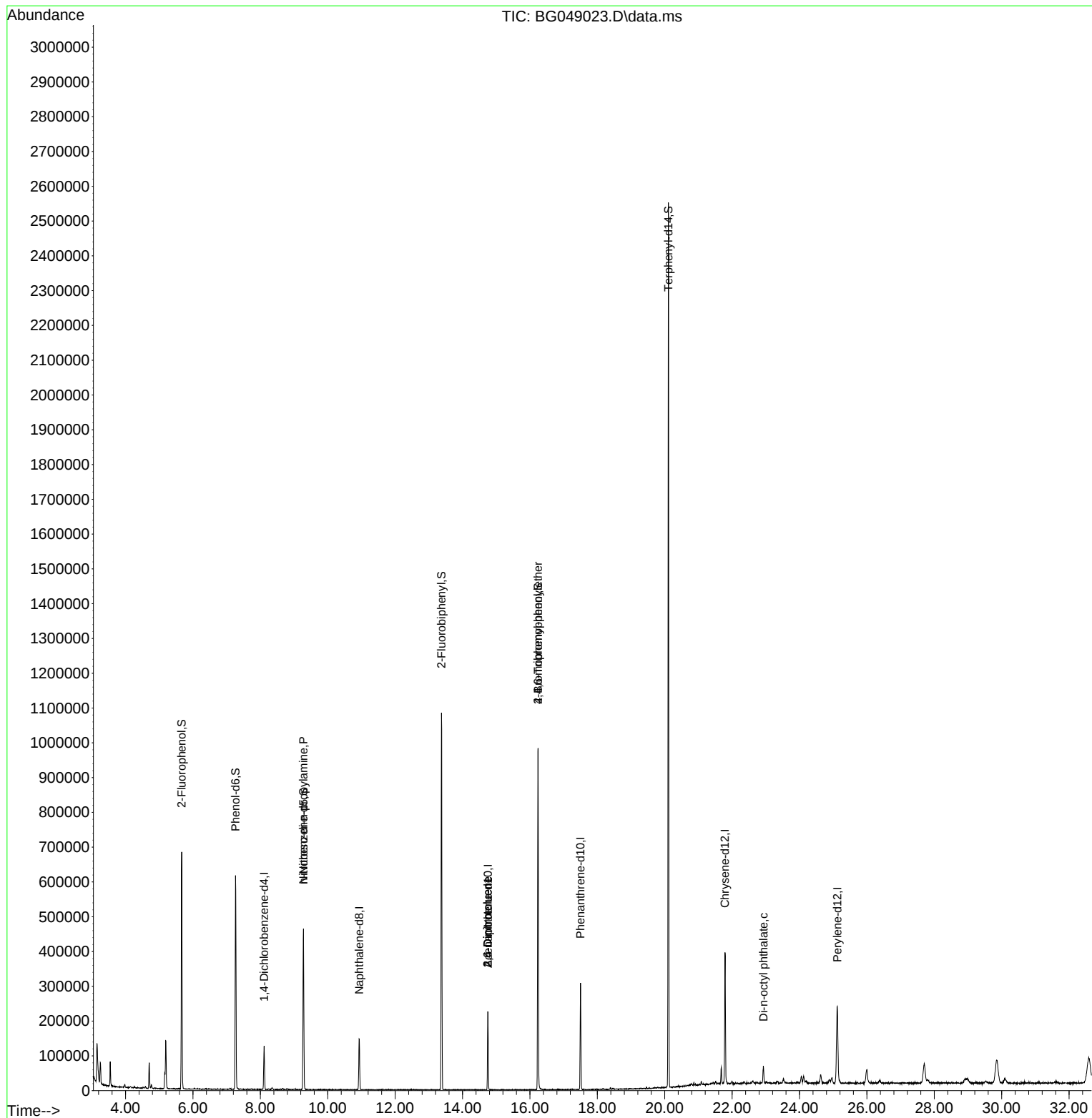
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	30900	20.000	ng	0.00
21) Naphthalene-d8	10.937	136	118756	20.000	ng	# 0.00
39) Acenaphthene-d10	14.756	164	83815	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	197097	20.000	ng	# 0.00
76) Chrysene-d12	21.789	240	244453	20.000	ng	0.00
86) Perylene-d12	25.120	264	252370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	260944	131.458	ng	0.00
7) Phenol-d6	7.264	99	310090	104.227	ng	0.00
23) Nitrobenzene-d5	9.280	82	271661	98.639	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	196188	157.991	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	555123	93.563	ng	0.00
79) Terphenyl-d14	20.108	244	1207895	90.494	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.280	70	40595	17.456	ng	# 70
51) 2,6-Dinitrotoluene	14.750	165	10951	8.236	ng	# 10
57) 2,4-Dinitrotoluene	14.750	165	10951	6.705	ng	# 15
67) 4-Bromophenyl-phenylether	16.242	248	11913	4.841	ng	# 1
85) Di-n-octyl phthalate	22.928	149	43769	2.705	ng	# 91

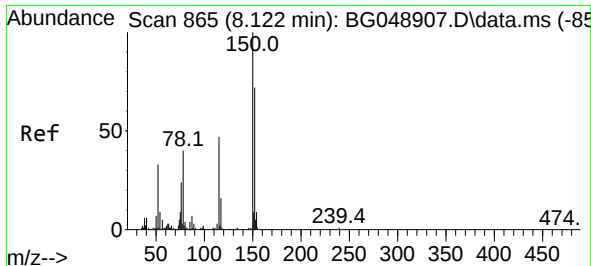
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061821\
Data File : BG049023.D
Acq On : 18 Jun 2021 17:12
Operator : CG/JU
Sample : M2687-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(112-116)

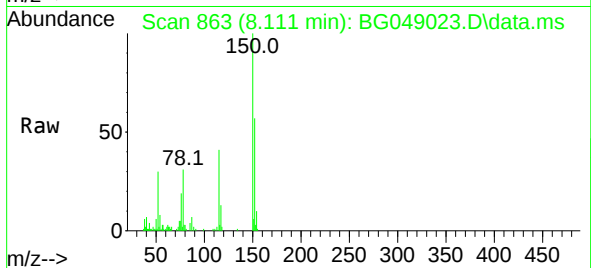
Quant Time: Jun 18 17:46:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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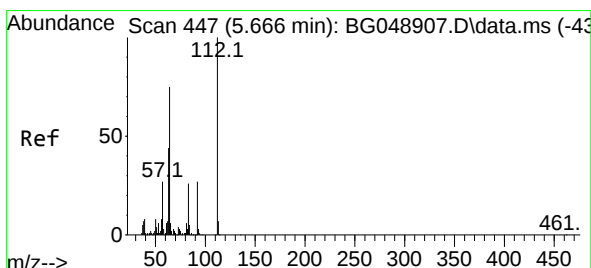
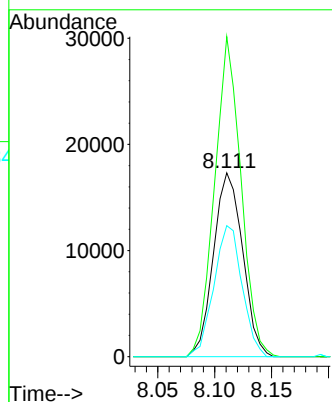
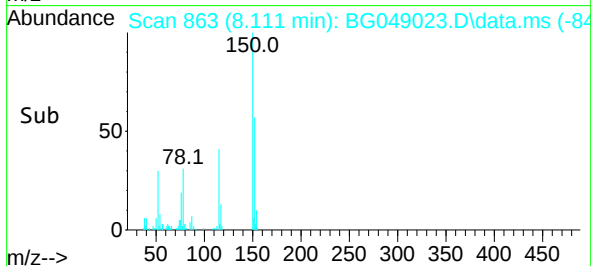


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

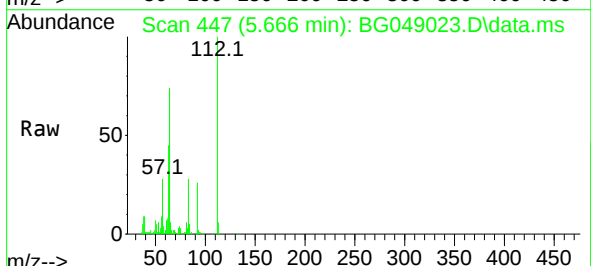
Instrument :
BNA_G
ClientSampleId :
17-B6(112-116)



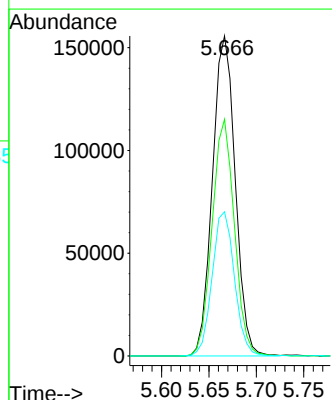
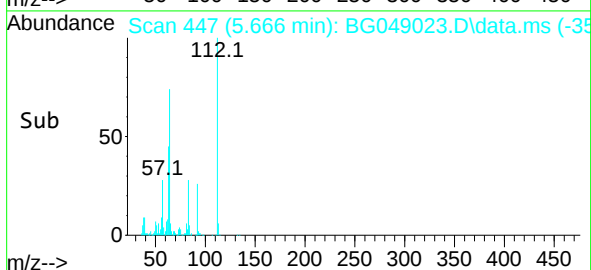
Tgt Ion:152 Resp: 30900
Ion Ratio Lower Upper
152 100
150 174.0 119.4 179.0
115 71.3 60.2 90.4

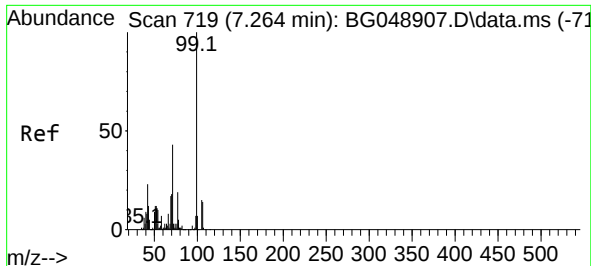


#5
2-Fluorophenol
Concen: 131.458 ng
RT: 5.666 min Scan# 447
Delta R.T. 0.003 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12



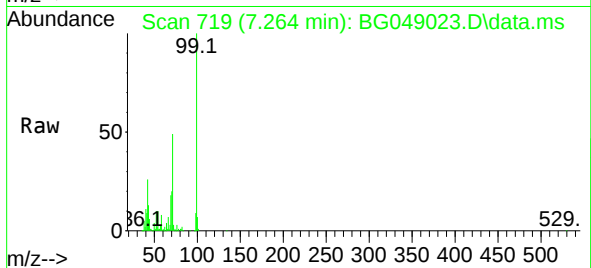
Tgt Ion:112 Resp: 260944
Ion Ratio Lower Upper
112 100
64 74.0 46.7 70.1#
63 45.0 35.3 52.9



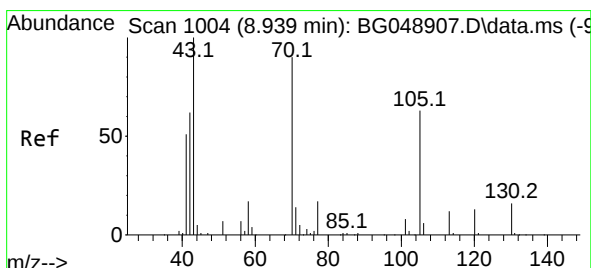
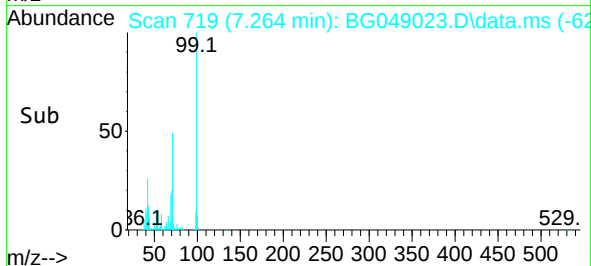
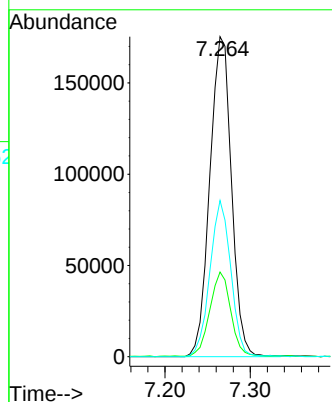


#7
Phenol-d6
Concen: 104.227 ng
RT: 7.264 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

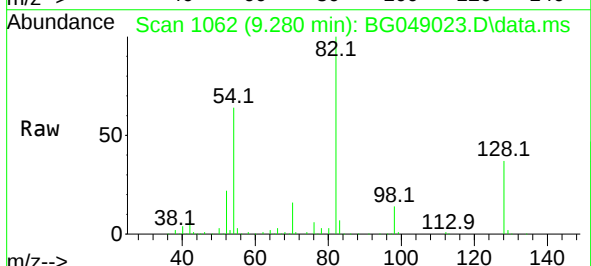
Instrument :
BNA_G
ClientSampleId :
17-B6(112-116)



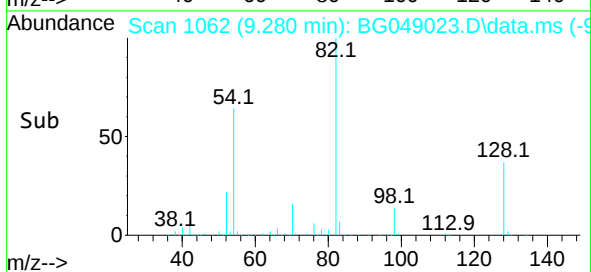
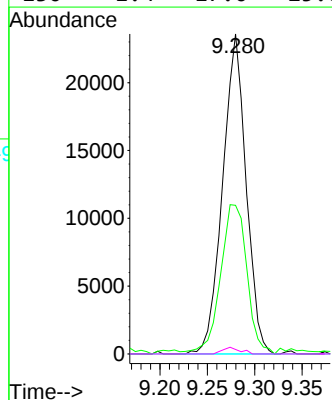
Tgt Ion:	99	Resp:	310090
Ion	Ratio	Lower	Upper
99	100		
42	26.5	20.5	30.7
71	48.8	41.5	62.3

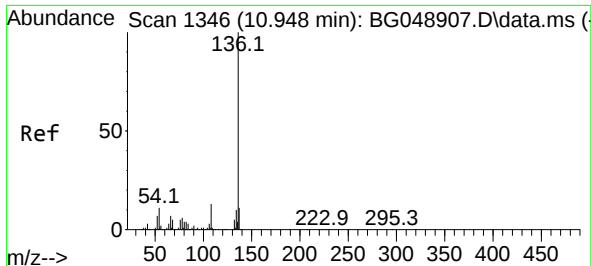


#19
n-Nitroso-di-n-propylamine
Concen: 17.456 ng
RT: 9.280 min Scan# 1062
Delta R.T. 0.355 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12



Tgt Ion:	70	Resp:	40595
Ion	Ratio	Lower	Upper
70	100		
42	46.4	54.5	81.7#
101	0.0	9.0	13.6#
130	1.4	17.0	25.6#

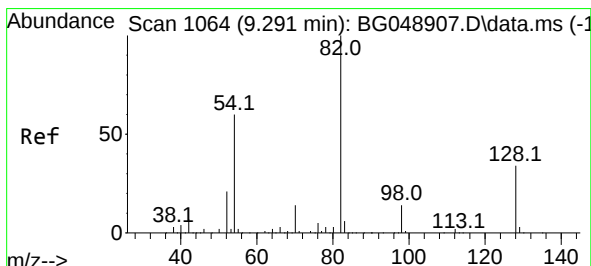
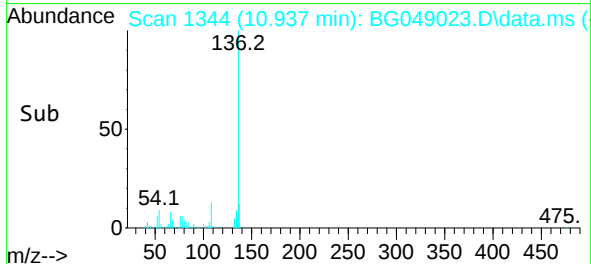
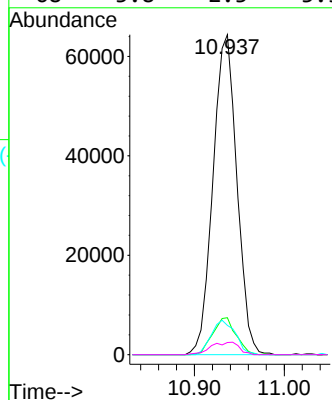
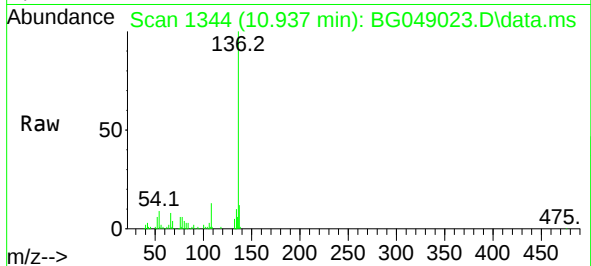




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.937 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

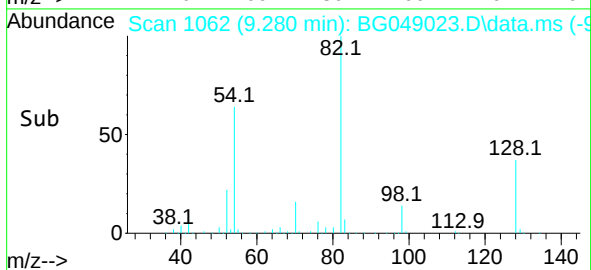
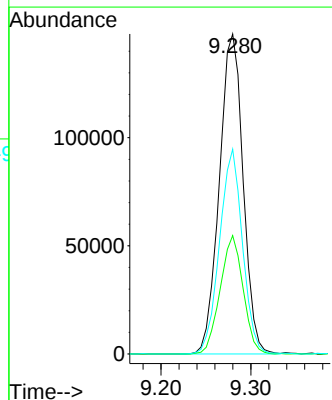
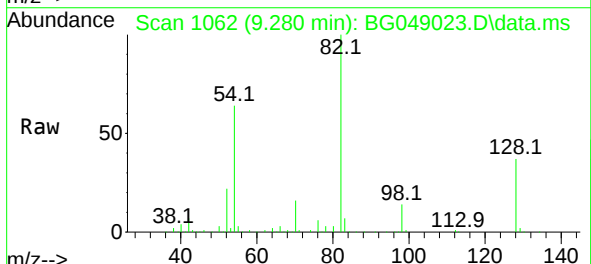
Instrument :
BNA_G
ClientSampleId :
17-B6(112-116)

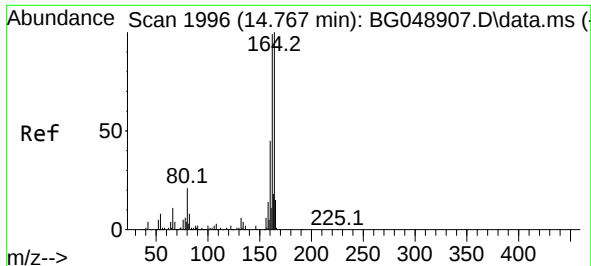
Tgt Ion:	136	Resp:	118756
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.2	12.2
54	9.1	5.5	8.3#
68	3.8	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 98.639 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

Tgt Ion:	82	Resp:	271661
Ion Ratio	Lower	Upper	
82	100		
128	37.0	29.8	44.6
54	64.0	45.8	68.8

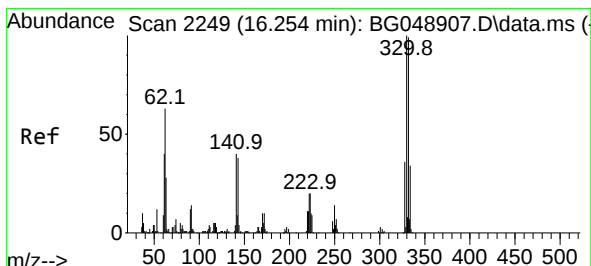
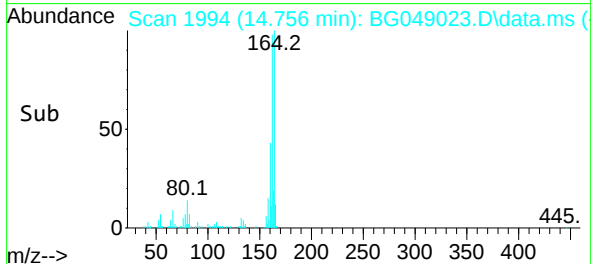
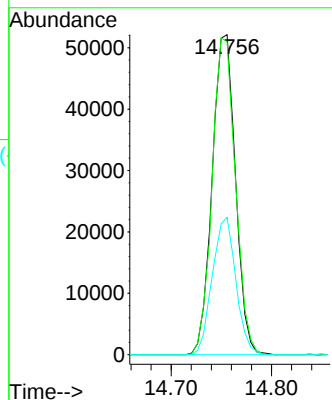
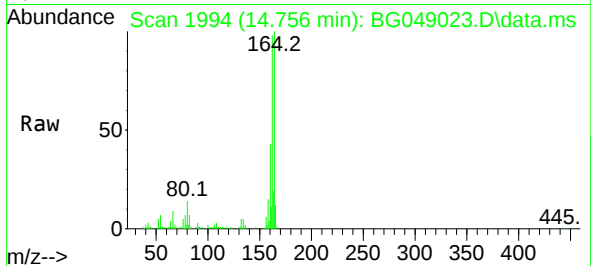




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

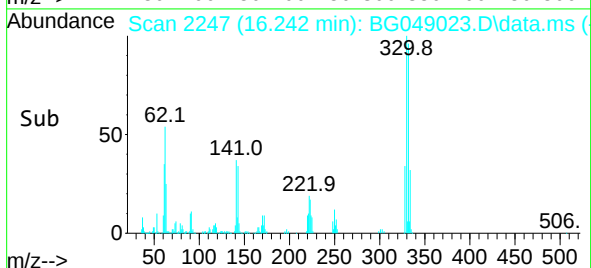
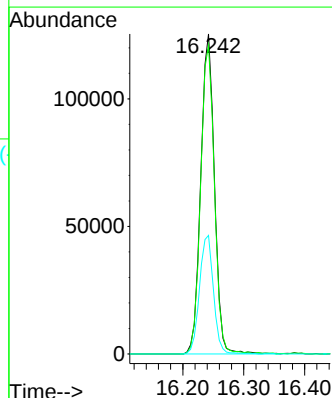
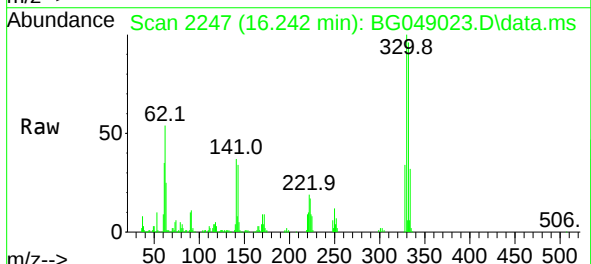
Instrument :
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ClientSampleId :
17-B6(112-116)

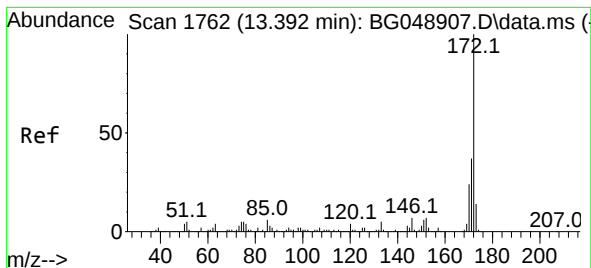
Tgt Ion:164 Resp: 83815
Ion Ratio Lower Upper
164 100
162 97.7 81.4 122.0
160 42.9 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 157.991 ng
RT: 16.242 min Scan# 2247
Delta R.T. -0.003 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

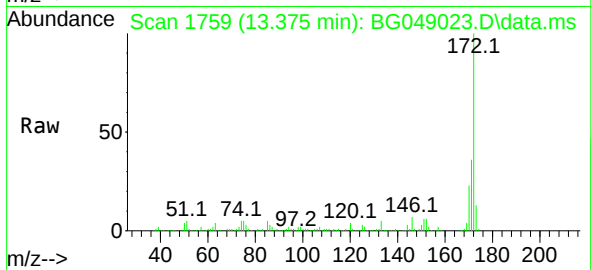
Tgt Ion:330 Resp: 196188
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 37.8 35.6 53.4



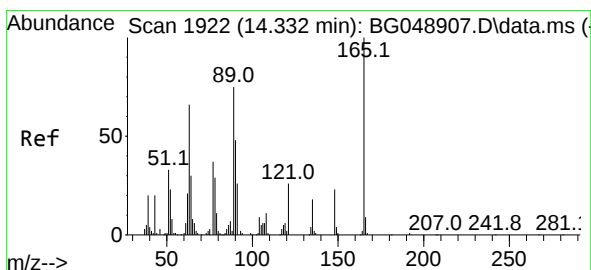
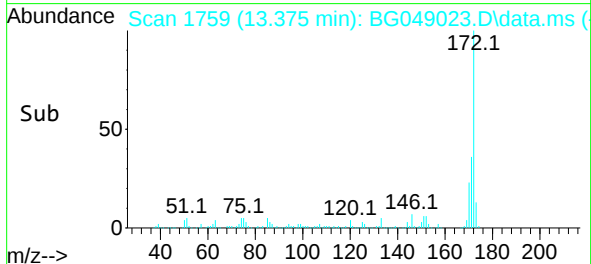
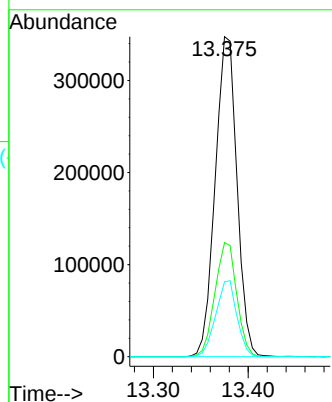


#45
2-Fluorobiphenyl
Concen: 93.563 ng
RT: 13.375 min Scan# 1759
Delta R.T. -0.009 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

Instrument :
BNA_G
ClientSampleId :
17-B6(112-116)

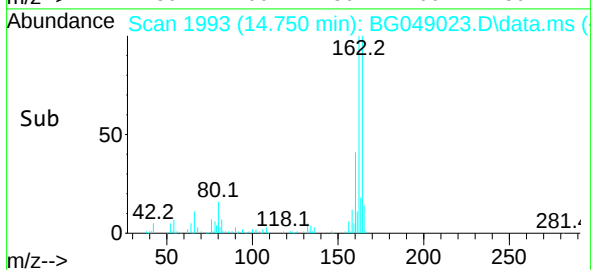
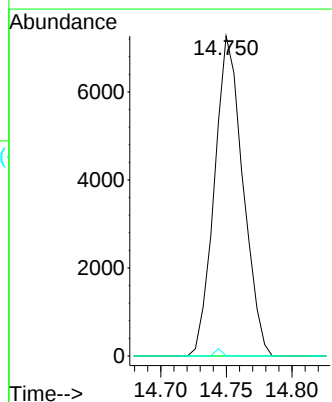
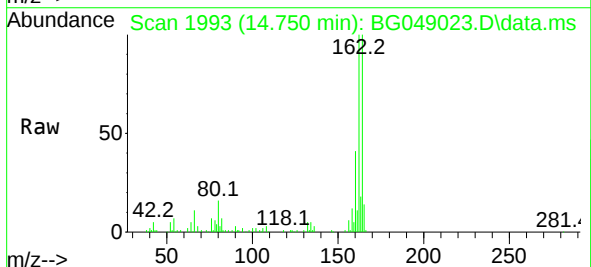


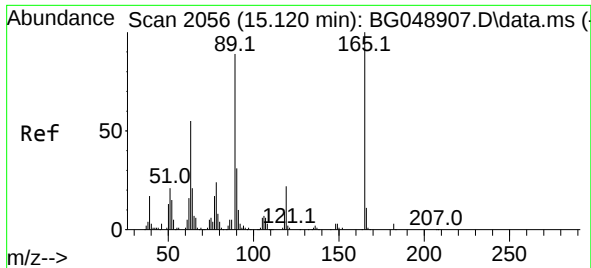
Tgt Ion:172 Resp: 555123
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.4 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 8.236 ng
RT: 14.750 min Scan# 1993
Delta R.T. 0.426 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

Tgt Ion:165 Resp: 10951
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 0.0 63.4 95.0#

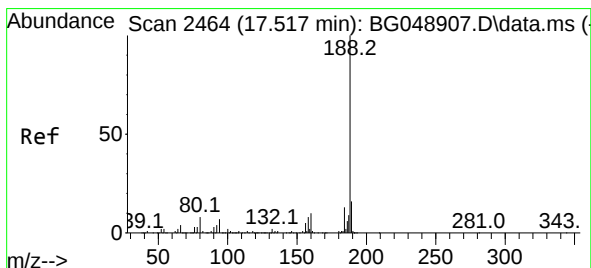
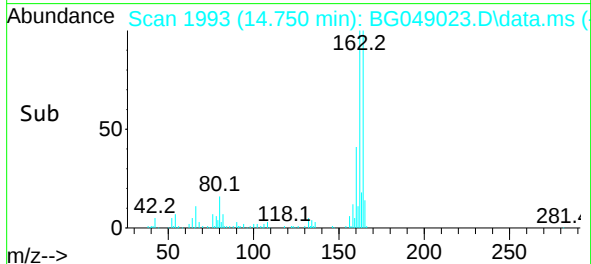
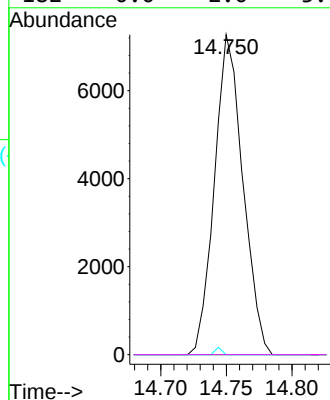
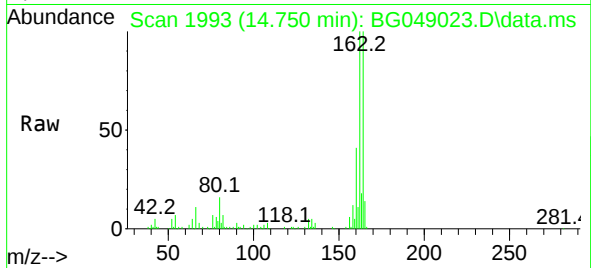




#57
2,4-Dinitrotoluene
Concen: 6.705 ng
RT: 14.750 min Scan# 1993
Delta R.T. -0.361 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

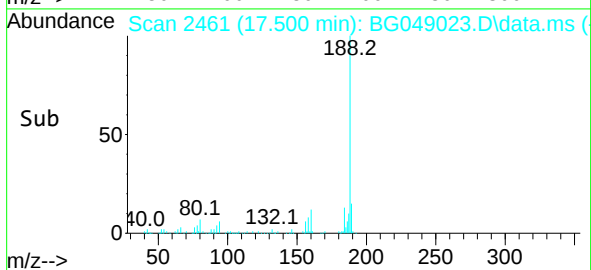
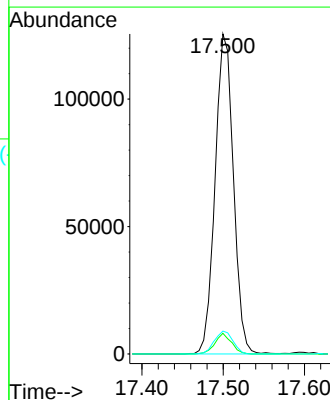
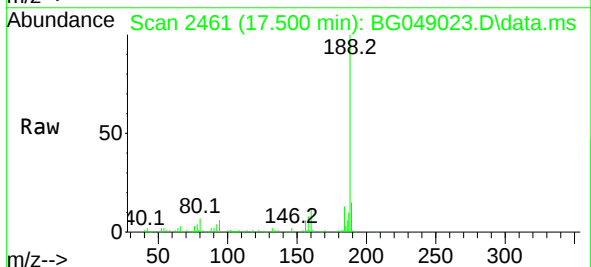
Instrument :
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17-B6(112-116)

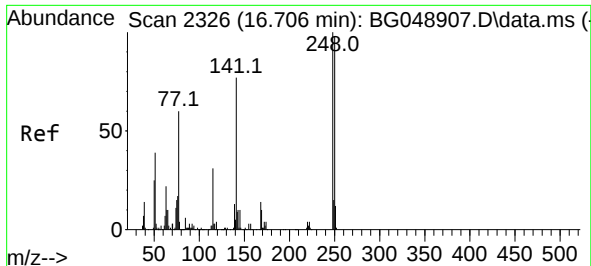
Tgt Ion:165 Resp: 10951
Ion Ratio Lower Upper
165 100
63 0.0 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.500 min Scan# 2461
Delta R.T. -0.009 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

Tgt Ion:188 Resp: 197097
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.0
80 7.2 3.7 5.5#

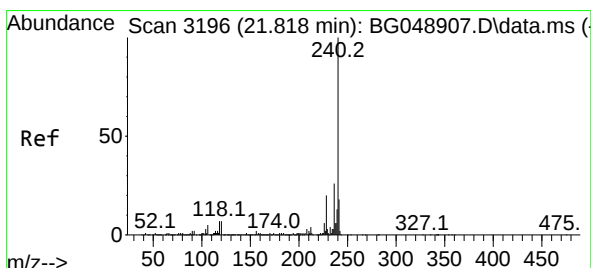
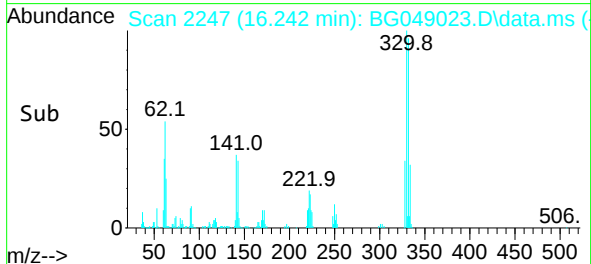
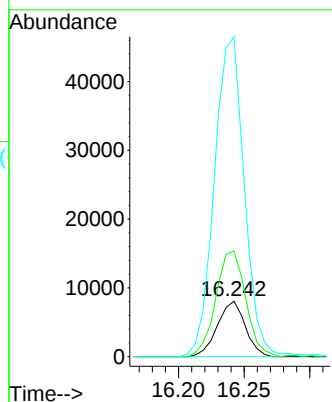
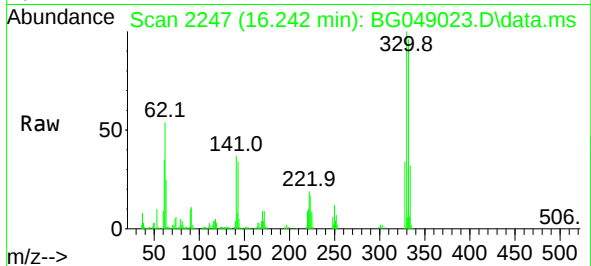




#67
4-Bromophenyl-phenylether
Concen: 4.841 ng
RT: 16.242 min Scan# 2247
Delta R.T. -0.450 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

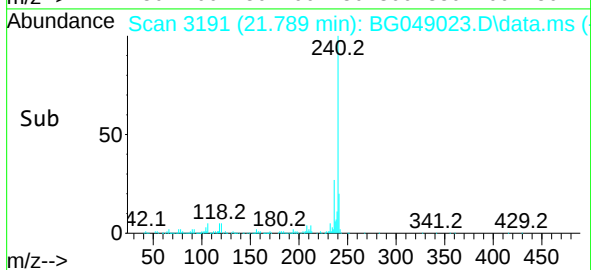
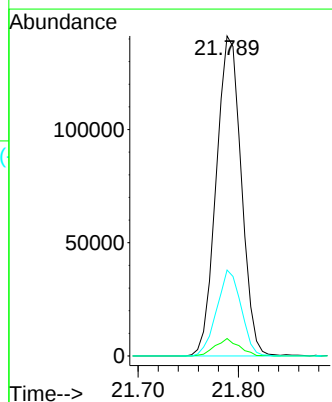
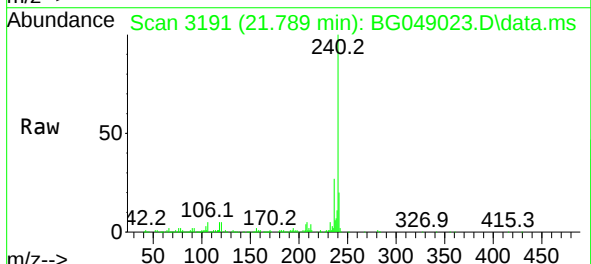
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17-B6(112-116)

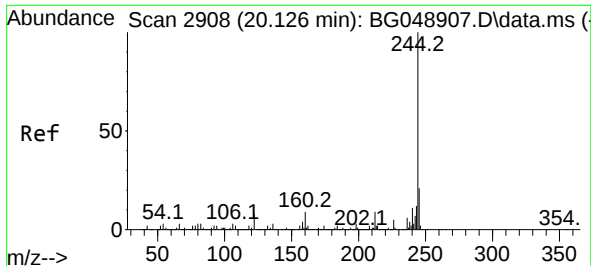
Tgt Ion:248 Resp: 11913
Ion Ratio Lower Upper
248 100
250 190.1 76.1 114.1#
141 576.2 65.4 98.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.789 min Scan# 3191
Delta R.T. -0.009 min
Lab File: BG049023.D
Acq: 18 Jun 2021 17:12

Tgt Ion:240 Resp: 244453
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.2
236 26.9 21.8 32.6

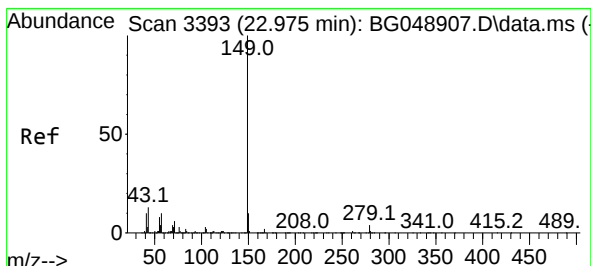
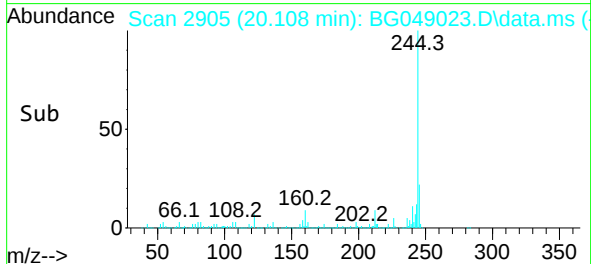
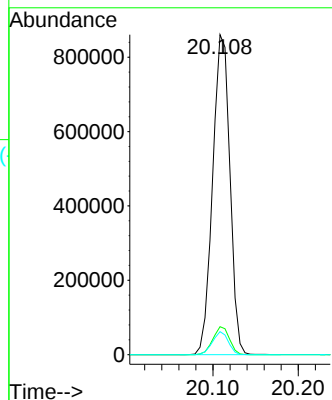
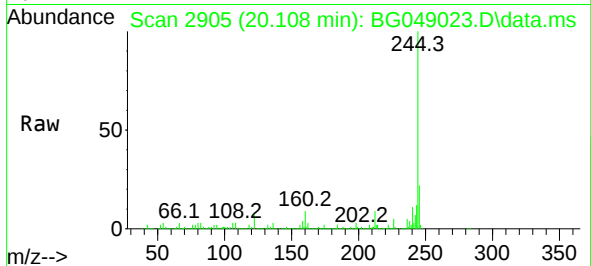




#79
 Terphenyl-d14
 Concen: 90.494 ng
 RT: 20.108 min Scan# 2905
 Delta R.T. -0.003 min
 Lab File: BG049023.D
 Acq: 18 Jun 2021 17:12

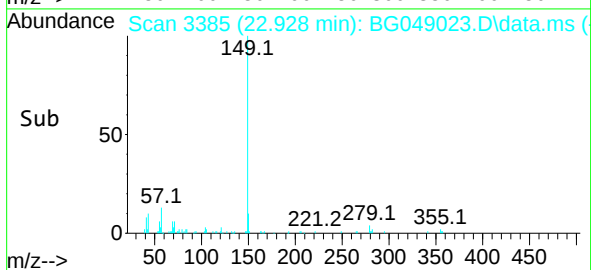
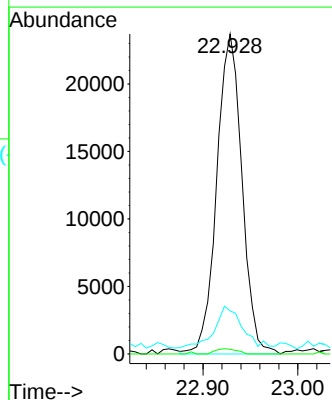
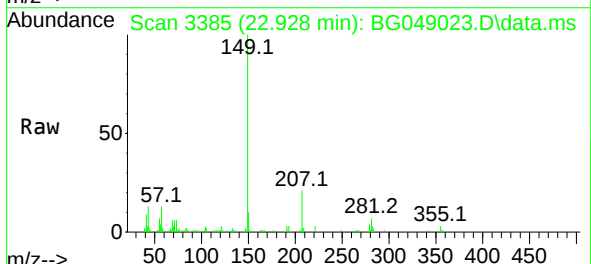
Instrument :
 BNA_G
 ClientSampleId :
 17-B6(112-116)

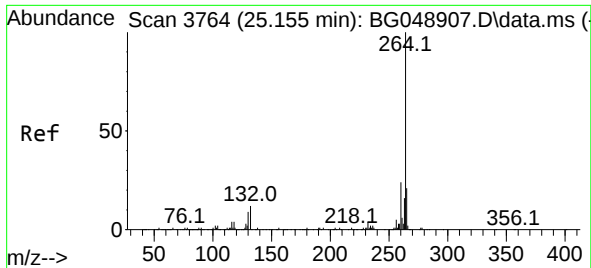
Tgt Ion:244 Resp: 1207895
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 7.2 5.0 7.6



#85
 Di-n-octyl phthalate
 Concen: 2.705 ng
 RT: 22.928 min Scan# 3385
 Delta R.T. -0.009 min
 Lab File: BG049023.D
 Acq: 18 Jun 2021 17:12

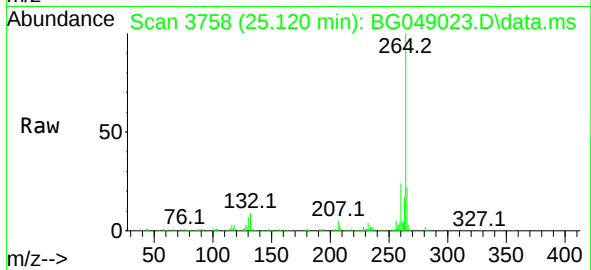
Tgt Ion:149 Resp: 43769
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.4 2.2#
 43 14.5 8.6 12.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.120 min Scan# 3758
 Delta R.T. -0.009 min
 Lab File: BG049023.D
 Acq: 18 Jun 2021 17:12

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(112-116)



Tgt Ion:264 Resp: 252370
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.7 16.9 25.3

