

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
 Data File : BG049964.D
 Acq On : 25 Aug 2021 11:43
 Operator : CG/JU
 Sample : PB138709BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138709BL

Quant Time: Aug 25 12:48:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

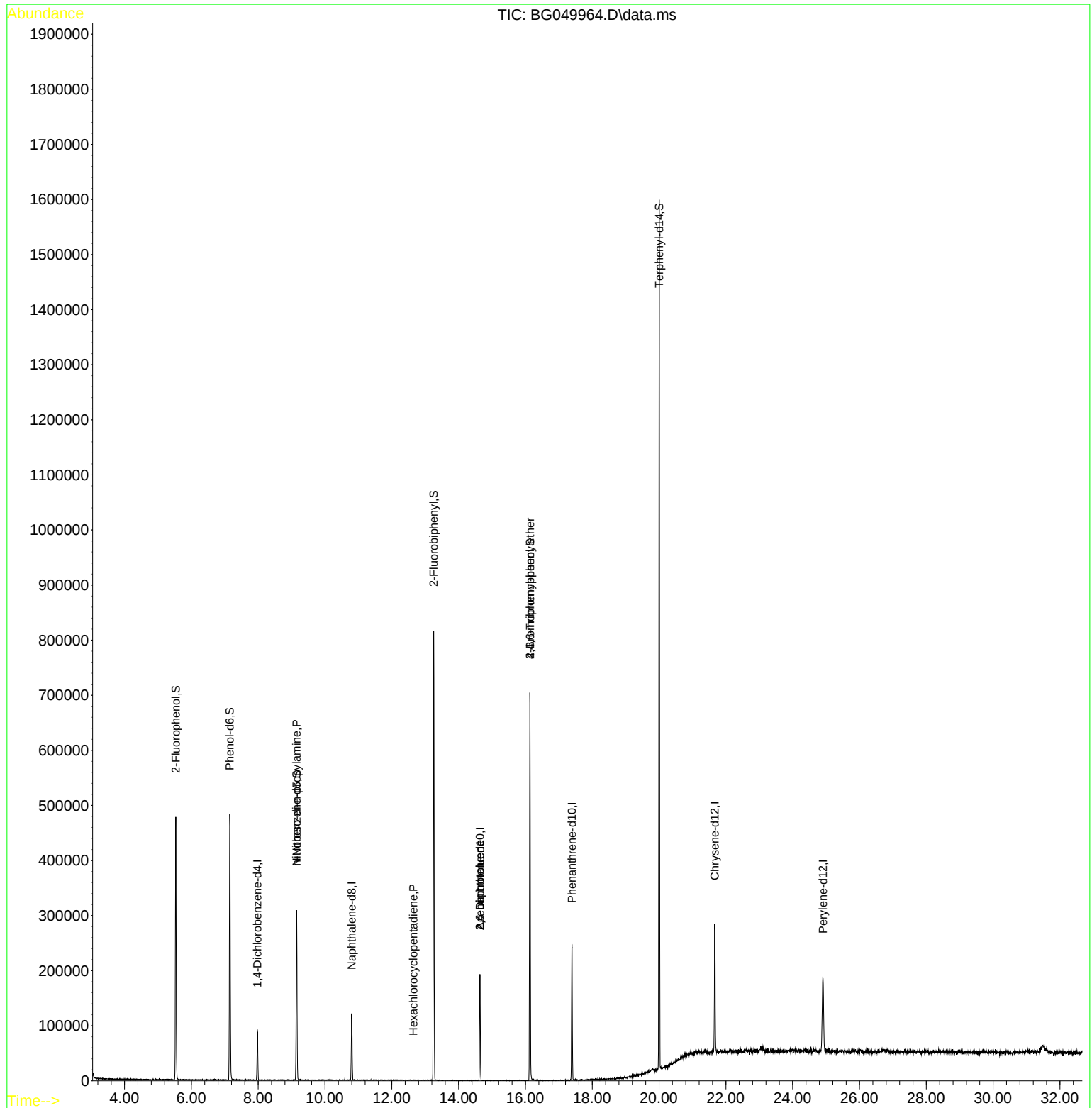
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	24035	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	99864	20.000	ng	#-0.01
39) Acenaphthene-d10	14.640	164	70106	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	155086	20.000	ng	# 0.00
76) Chrysene-d12	21.666	240	140405	20.000	ng	-0.01
86) Perylene-d12	24.902	264	145120	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	201726	150.454	ng	0.00
7) Phenol-d6	7.150	99	271414	133.728	ng	0.00
23) Nitrobenzene-d5	9.147	82	191043	84.654	ng	-0.01
42) 2,4,6-Tribromophenol	16.138	330	144901	140.617	ng	0.00
45) 2-Fluorobiphenyl	13.253	172	425561	88.327	ng	0.00
79) Terphenyl-d14	20.003	244	725865	93.894	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.147	70	29023	21.369	ng	# 68
41) Hexachlorocyclopentadiene	12.642	237	59	3.591	ng	# 31
51) 2,6-Dinitrotoluene	14.640	165	9224	7.920	ng	# 10
57) 2,4-Dinitrotoluene	14.640	165	9224	5.639	ng	# 15
67) 4-Bromophenyl-phenylether	16.138	248	8764	4.798	ng	# 1

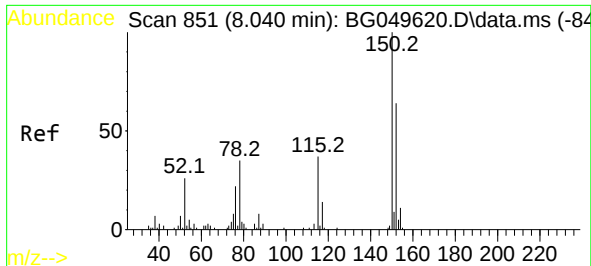
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
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ALS Vial : 3 Sample Multiplier: 1

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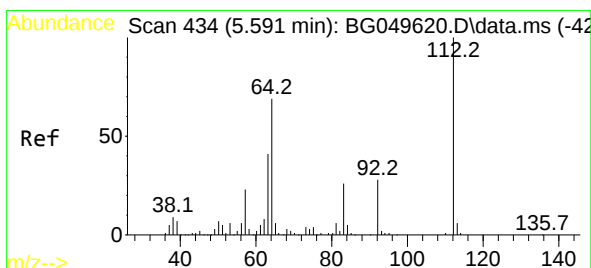
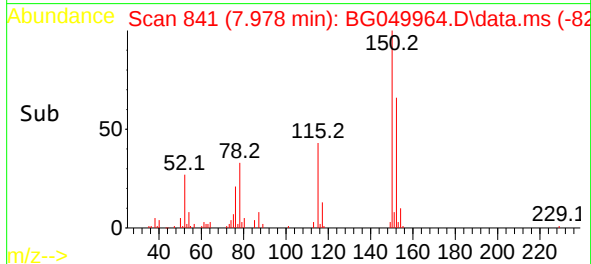
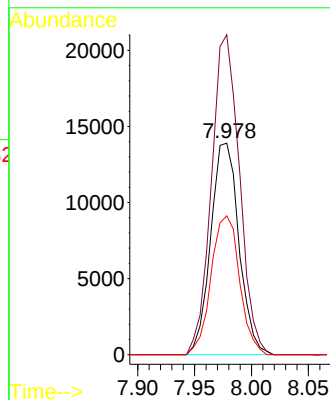
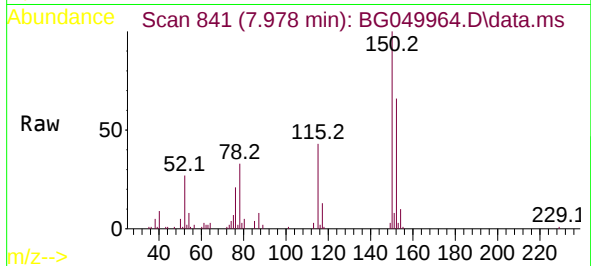




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 841
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

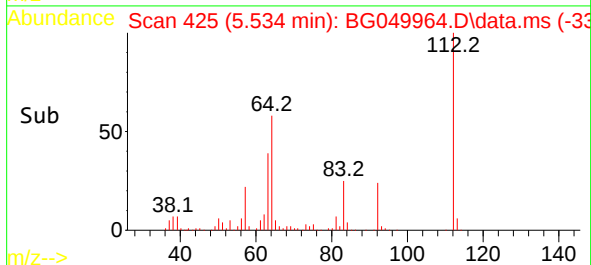
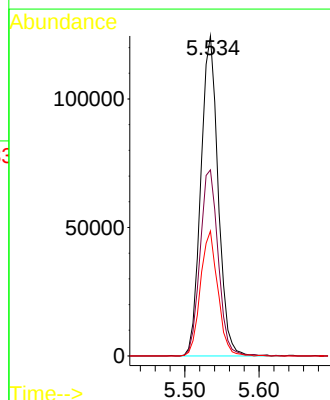
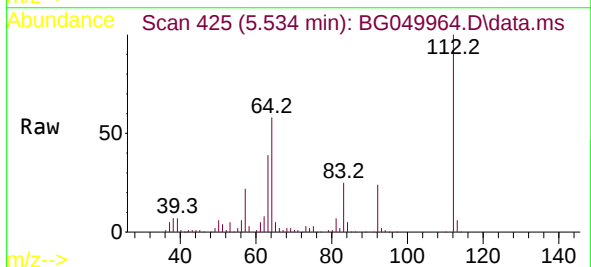
Instrument :
BNA_G
ClientSampleId :
PB138709BL

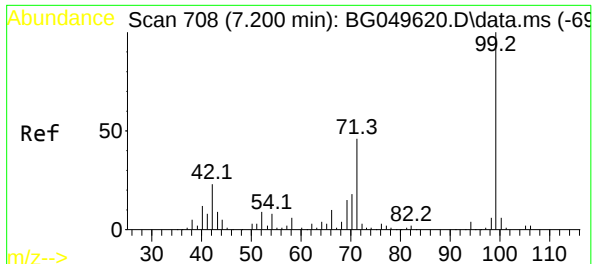
Tgt Ion:152 Resp: 24035
Ion Ratio Lower Upper
152 100
150 151.3 119.4 179.0
115 65.7 60.2 90.4



#5
2-Fluorophenol
Concen: 150.454 ng
RT: 5.534 min Scan# 425
Delta R.T. -0.002 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion:112 Resp: 201726
Ion Ratio Lower Upper
112 100
64 58.1 46.7 70.1
63 39.1 35.3 52.9

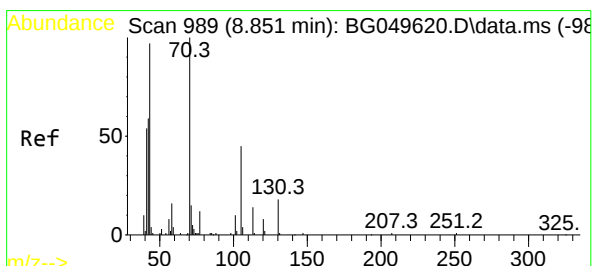
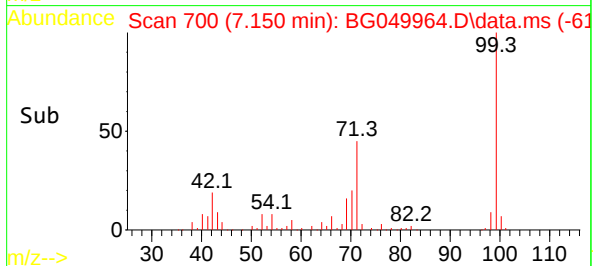
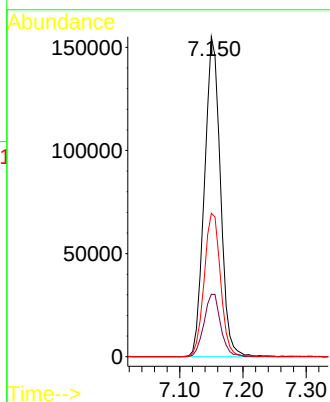
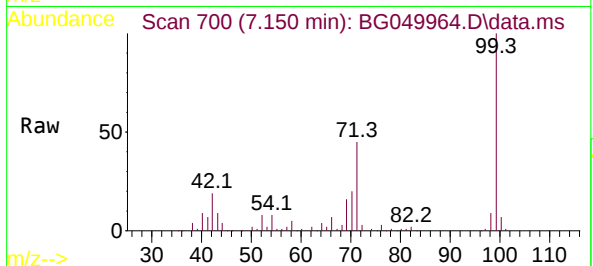




#7
Phenol-d6
Concen: 133.728 ng
RT: 7.150 min Scan# 700
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

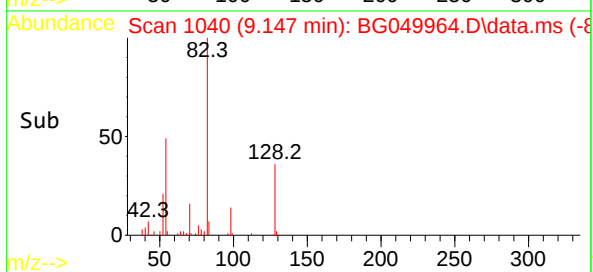
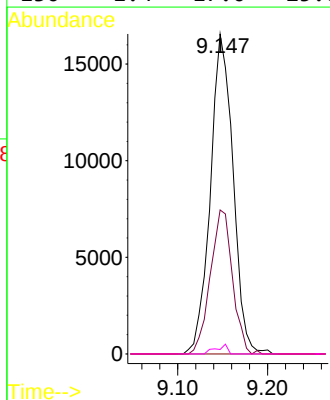
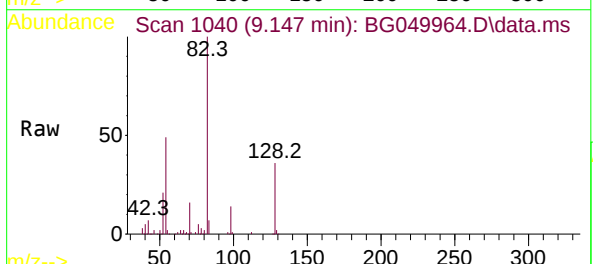
Instrument :
BNA_G
ClientSampleId :
PB138709BL

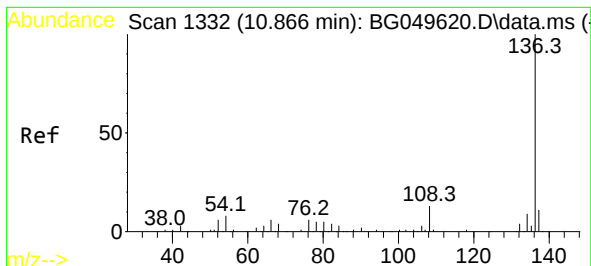
Tgt Ion: 99 Resp: 271414
Ion Ratio Lower Upper
99 100
42 19.5 20.5 30.7#
71 44.8 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 21.369 ng
RT: 9.147 min Scan# 1040
Delta R.T. 0.351 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

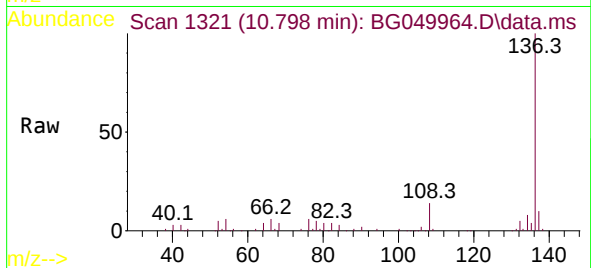
Tgt Ion: 70 Resp: 29023
Ion Ratio Lower Upper
70 100
42 45.0 54.5 81.7#
101 0.0 9.0 13.6#
130 1.4 17.0 25.6#



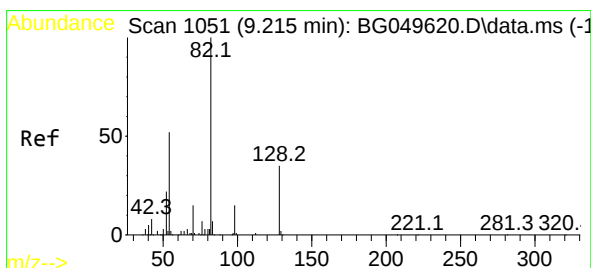
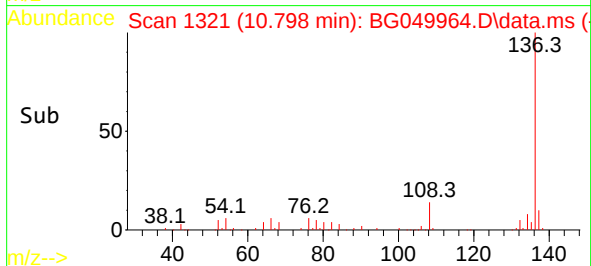
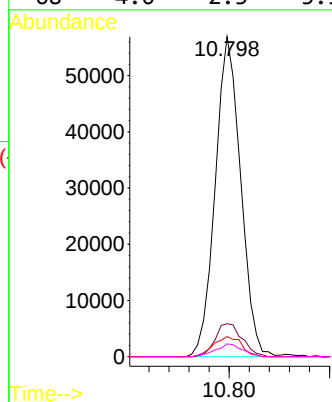


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1321
Delta R.T. -0.014 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Instrument :
BNA_G
ClientSampleId :
PB138709BL

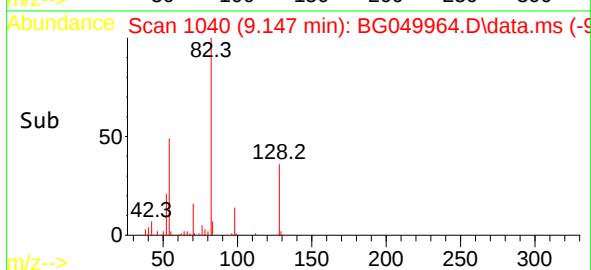
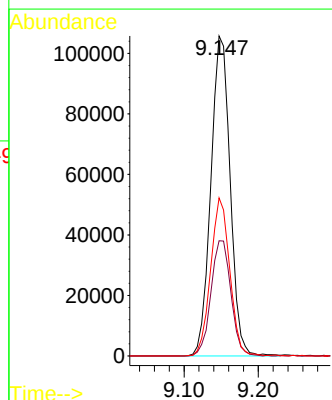
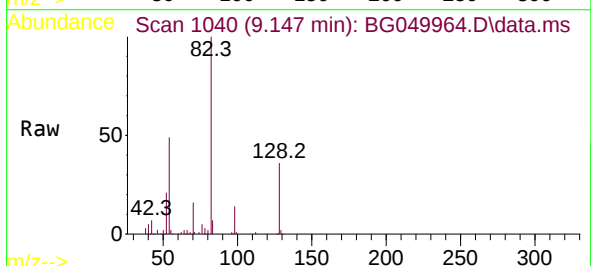


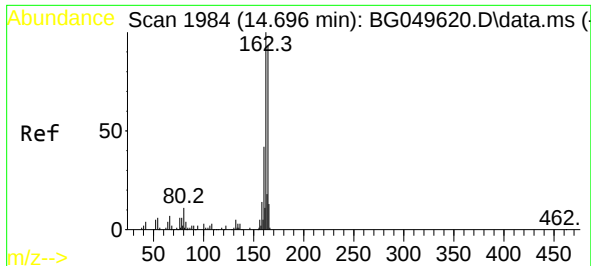
Tgt Ion:136 Resp: 99864
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.2
54 6.3 5.5 8.3
68 4.0 2.3 3.5#



#23
Nitrobenzene-d5
Concen: 84.654 ng
RT: 9.147 min Scan# 1040
Delta R.T. -0.014 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion: 82 Resp: 191043
Ion Ratio Lower Upper
82 100
128 36.0 29.8 44.6
54 49.4 45.8 68.8

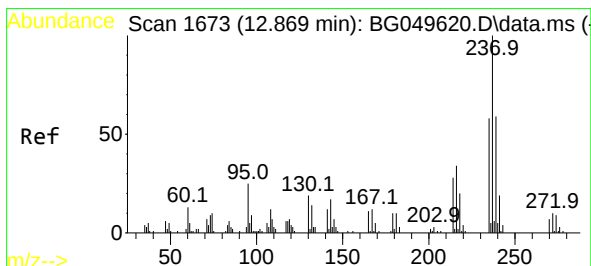
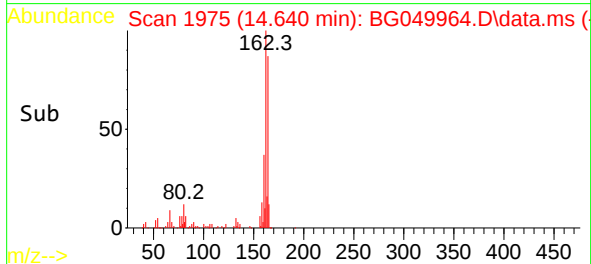
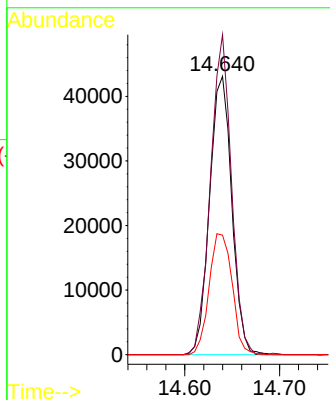
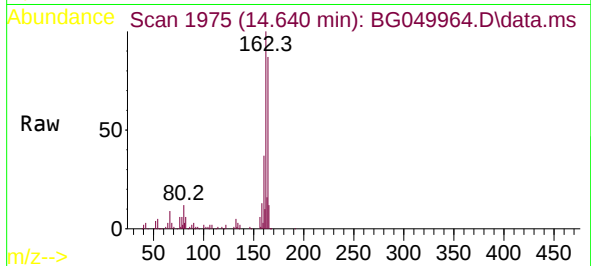




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.640 min Scan# 1975
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

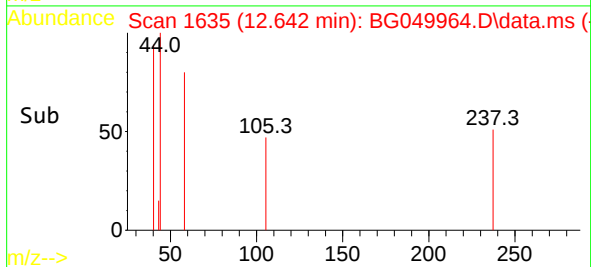
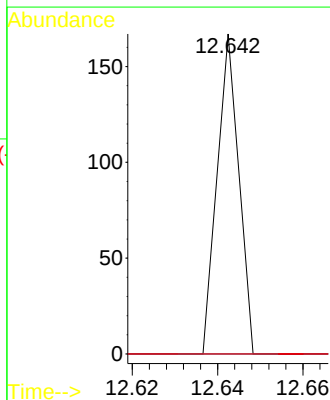
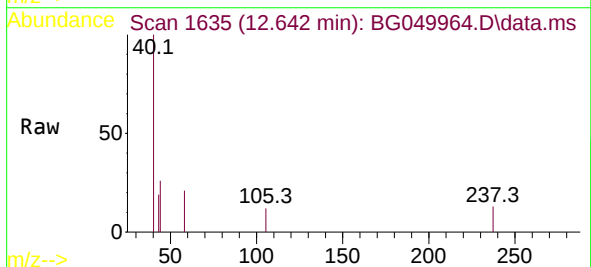
Instrument :
BNA_G
ClientSampleId :
PB138709BL

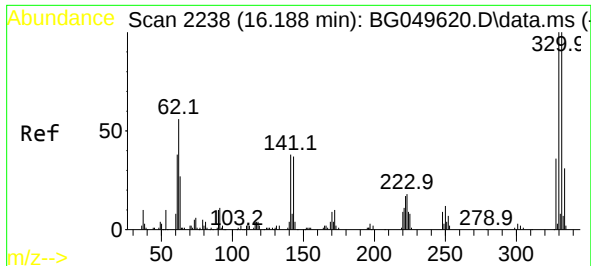
Tgt Ion:164 Resp: 70106
Ion Ratio Lower Upper
164 100
162 114.9 81.4 122.0
160 42.9 34.9 52.3



#41
Hexachlorocyclopentadiene
Concen: 3.591 ng
RT: 12.642 min Scan# 1635
Delta R.T. -0.172 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion:237 Resp: 59
Ion Ratio Lower Upper
237 100
235 0.0 36.6 76.6#
272 0.0 0.0 32.5

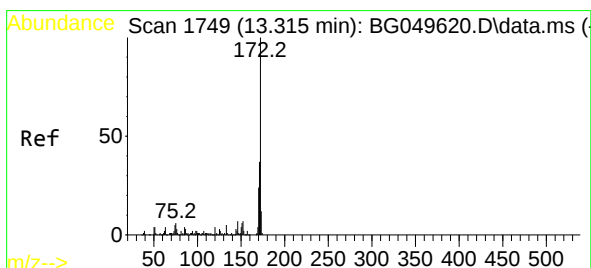
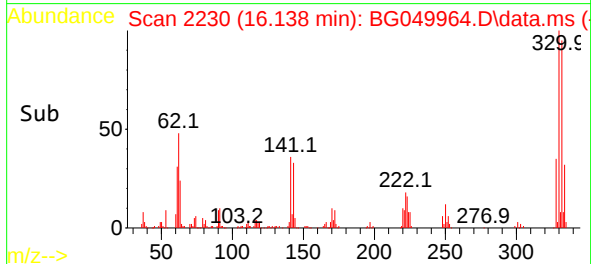
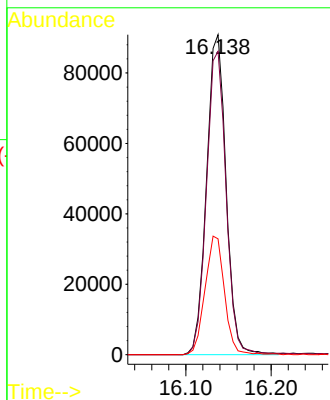
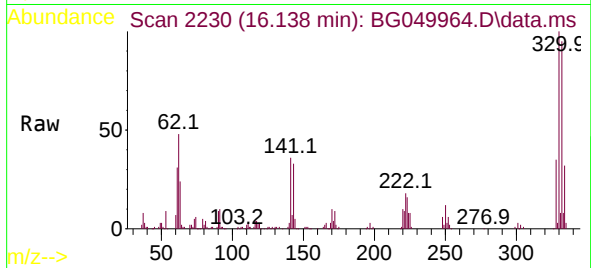




#42
2,4,6-Tribromophenol
Concen: 140.617 ng
RT: 16.138 min Scan# 2230
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

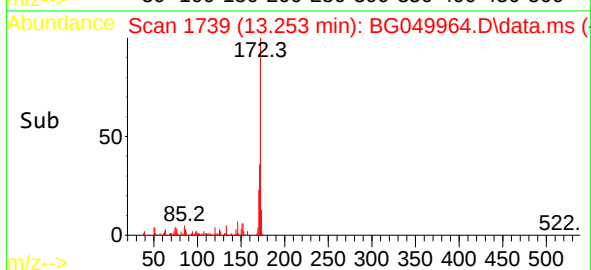
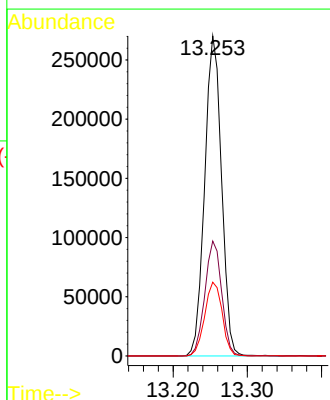
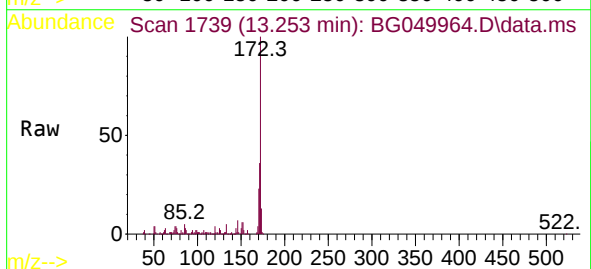
Instrument :
BNA_G
ClientSampled :
PB138709BL

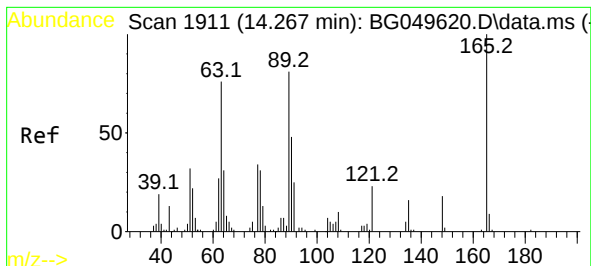
Tgt Ion:330 Resp: 144901
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 36.9 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 88.327 ng
RT: 13.253 min Scan# 1739
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion:172 Resp: 425561
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.1 18.6 27.8

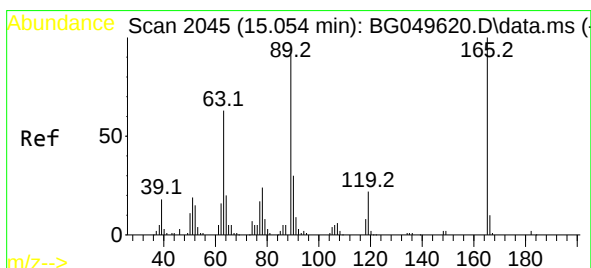
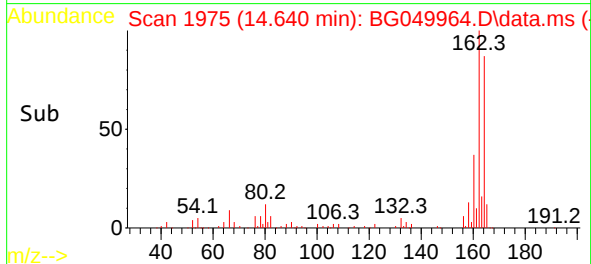
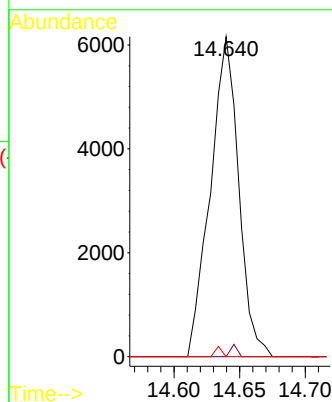
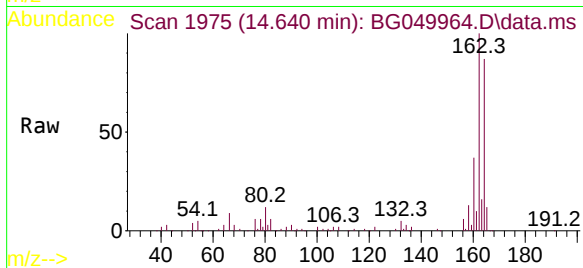




#51
2,6-Dinitrotoluene
Concen: 7.920 ng
RT: 14.640 min Scan# 1975
Delta R.T. 0.415 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

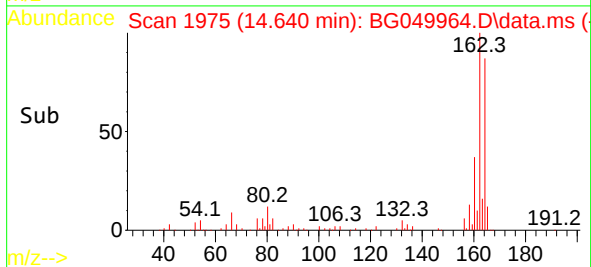
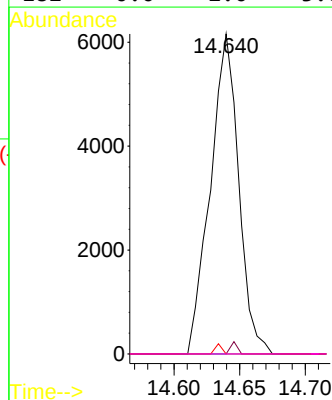
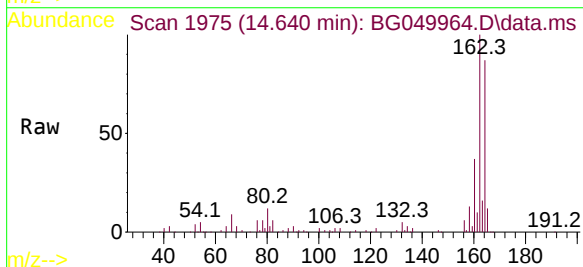
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ClientSampleId :
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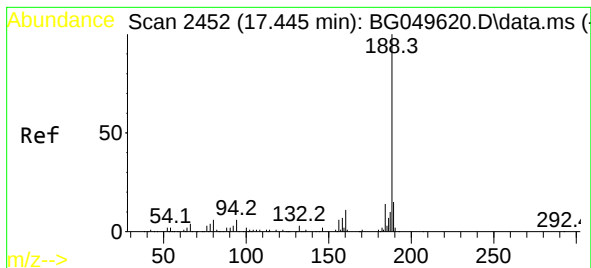
Tgt Ion:165 Resp: 9224
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 0.0 63.4 95.0#



#57
2,4-Dinitrotoluene
Concen: 5.639 ng
RT: 14.640 min Scan# 1975
Delta R.T. -0.378 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion:165 Resp: 9224
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#

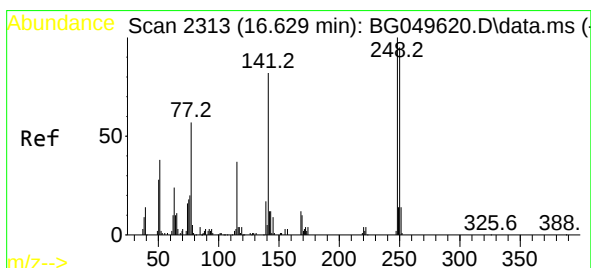
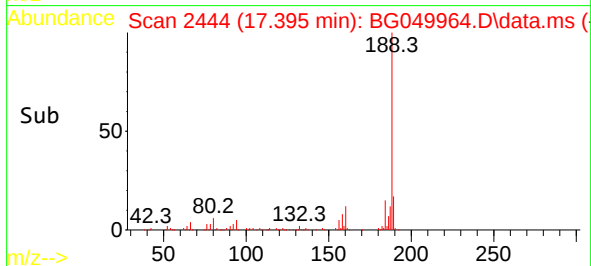
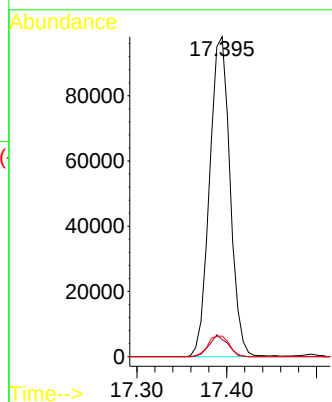
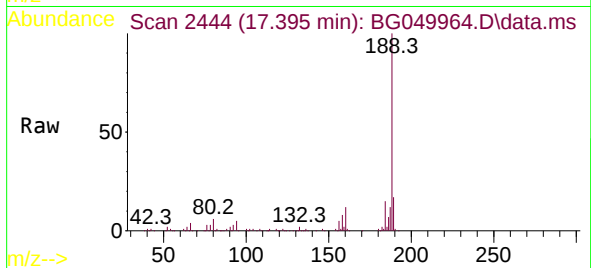




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2444
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

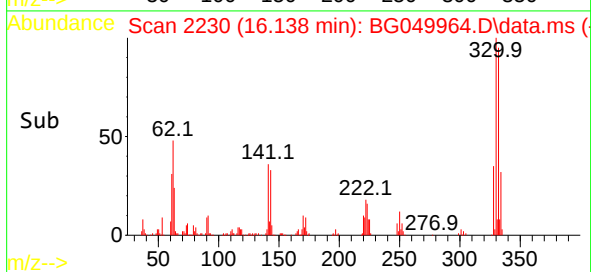
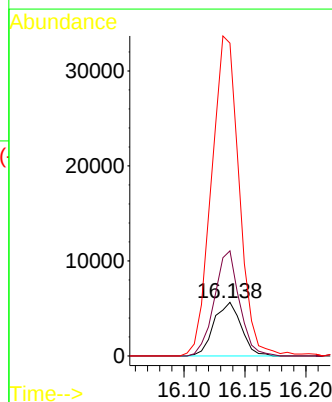
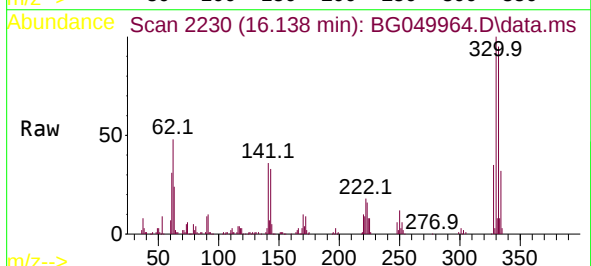
Instrument :
BNA_G
ClientSampleId :
PB138709BL

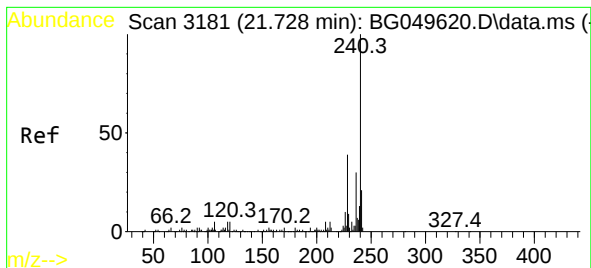
Tgt Ion:188 Resp: 155086
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 6.4 3.7 5.5#



#67
4-Bromophenyl-phenylether
Concen: 4.798 ng
RT: 16.138 min Scan# 2230
Delta R.T. -0.442 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion:248 Resp: 8764
Ion Ratio Lower Upper
248 100
250 196.4 76.1 114.1#
141 584.1 65.4 98.2#

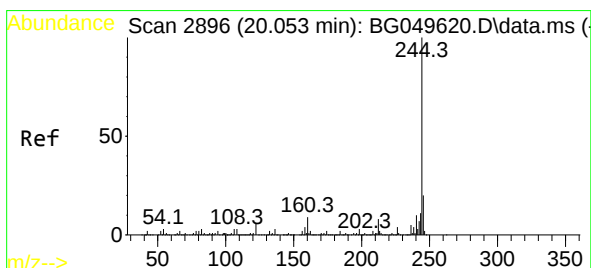
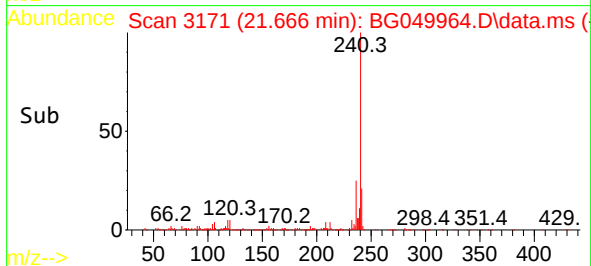
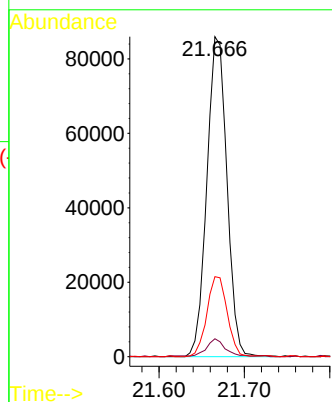
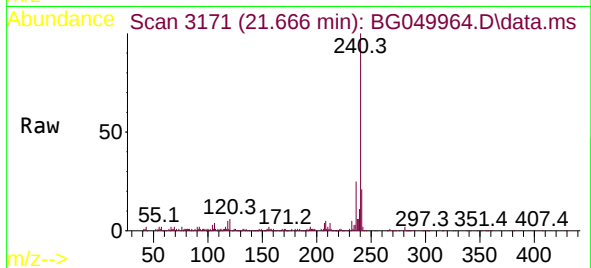




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.666 min Scan# 3171
Delta R.T. -0.014 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

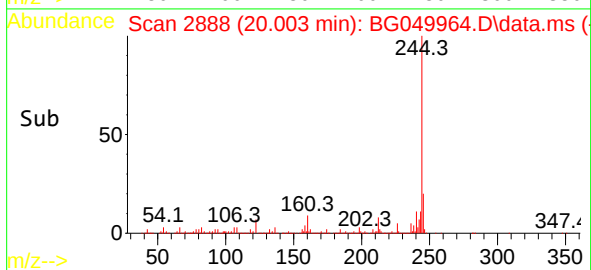
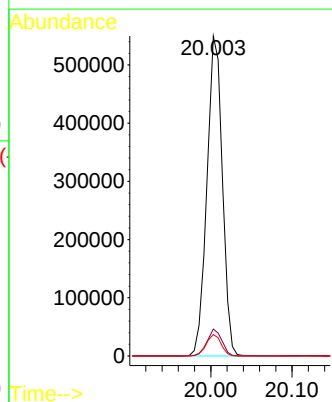
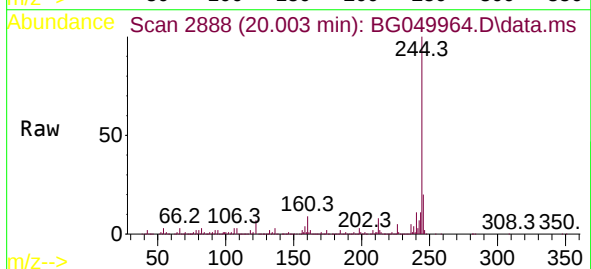
Instrument :
BNA_G
ClientSampleId :
PB138709BL

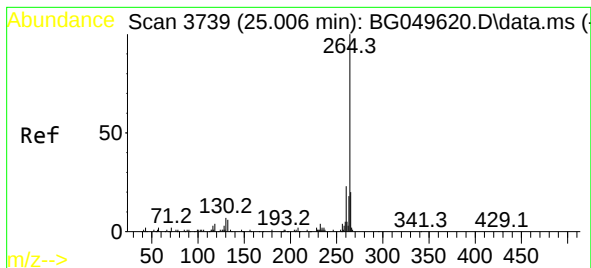
Tgt Ion:240 Resp: 140405
Ion Ratio Lower Upper
240 100
120 5.6 4.2 6.2
236 25.0 21.8 32.6



#79
Terphenyl-d14
Concen: 93.894 ng
RT: 20.003 min Scan# 2888
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion:244 Resp: 725865
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.7 5.0 7.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.902 min Scan# 3722
 Delta R.T. -0.020 min
 Lab File: BG049964.D
 Acq: 25 Aug 2021 11:43

Instrument :
 BNA_G
 ClientSampleId :
 PB138709BL

Tgt Ion:264 Resp: 145120
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.4 29.2
 265 21.5 16.9 25.3

