

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053128.D
 Acq On : 12 Apr 2022 20:33
 Operator : CG/JU
 Sample : N2349-05RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DEL-3RE

Quant Time: Apr 13 06:14:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

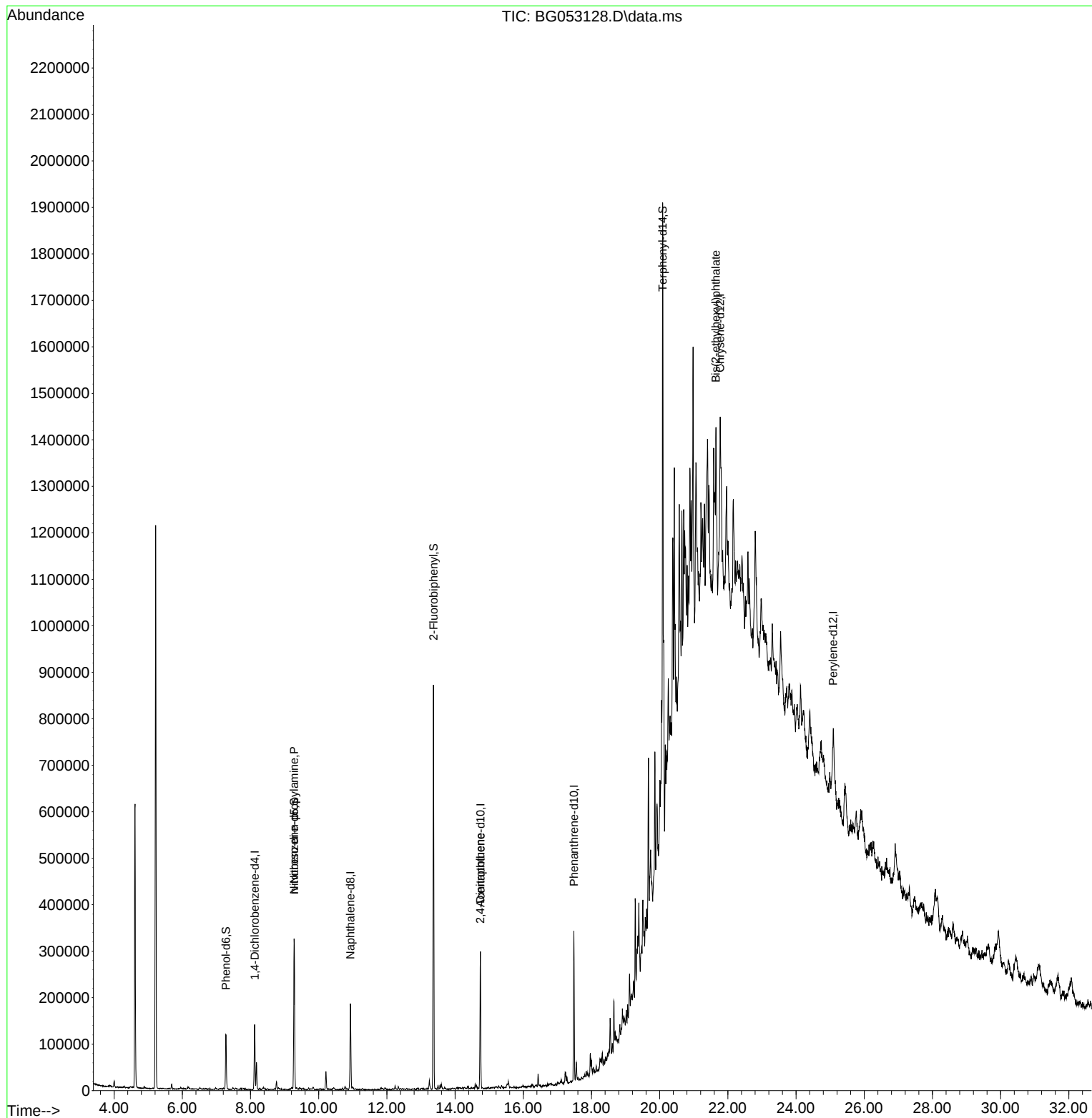
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	38605	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	148927	20.000	ng	0.00
39) Acenaphthene-d10	14.742	164	102730	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	211766	20.000	ng	0.00
76) Chrysene-d12	21.774	240	183972	20.000	ng	0.00
86) Perylene-d12	25.087	264	144411	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	4109	1.825	ng	0.01
7) Phenol-d6	7.276	99	68958	19.856	ng	0.00
23) Nitrobenzene-d5	9.279	82	210755	57.460	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.368	172	466343	62.595	ng	0.00
79) Terphenyl-d14	20.088	244	637991	58.569	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.279	70	31492	12.386	ng	Qvalue # 74
57) 2,4-Dinitrotoluene	14.736	165	13652	5.594	ng	# 24
84) Bis(2-ethylhexyl)phtha...	21.651	149	109458	16.577	ng	99

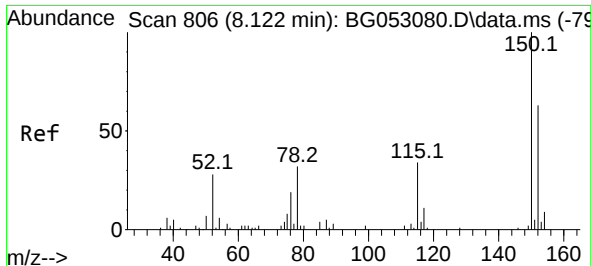
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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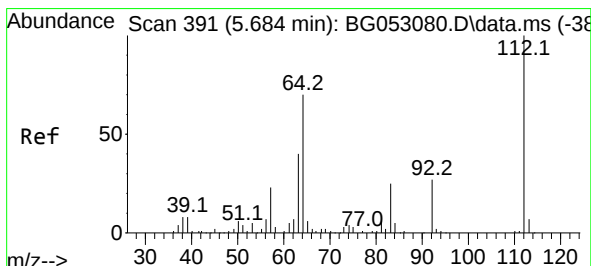
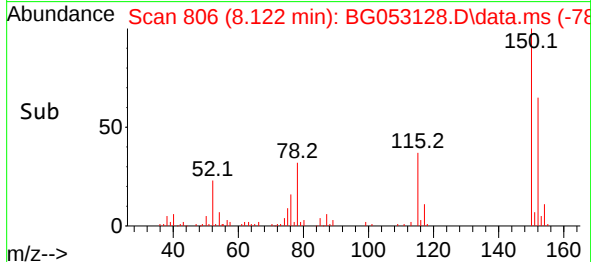
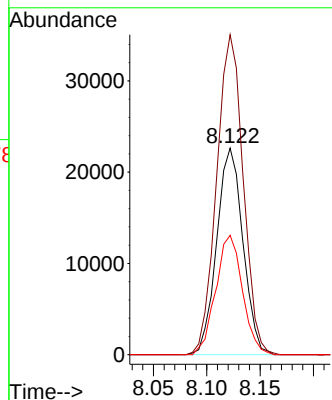
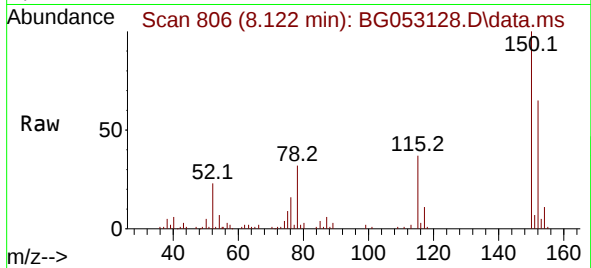




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.122 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BG053128.D
 Acq: 12 Apr 2022 20:33

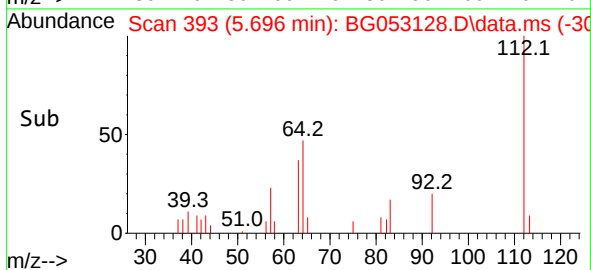
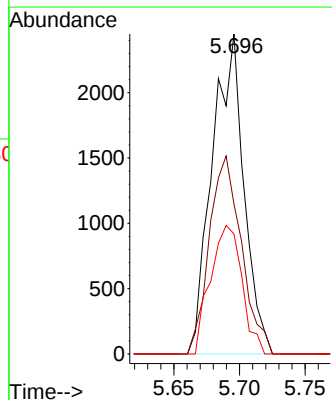
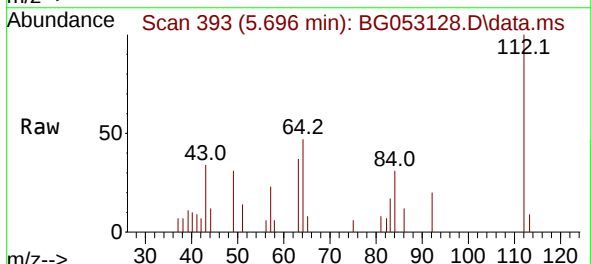
Instrument :
 BNA_G
 ClientSampleId :
 DEL-3RE

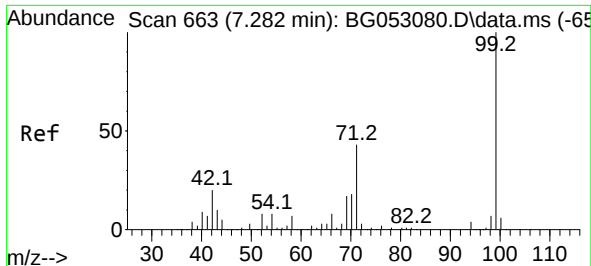
Tgt Ion:152 Resp: 38605
 Ion Ratio Lower Upper
 152 100
 150 154.9 114.6 172.0
 115 57.8 45.9 68.9



#5
 2-Fluorophenol
 Concen: 1.825 ng
 RT: 5.696 min Scan# 393
 Delta R.T. 0.012 min
 Lab File: BG053128.D
 Acq: 12 Apr 2022 20:33

Tgt Ion:112 Resp: 4109
 Ion Ratio Lower Upper
 112 100
 64 46.9 48.0 72.0#
 63 37.5 26.5 39.7

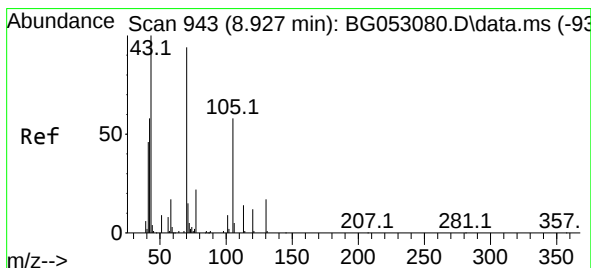
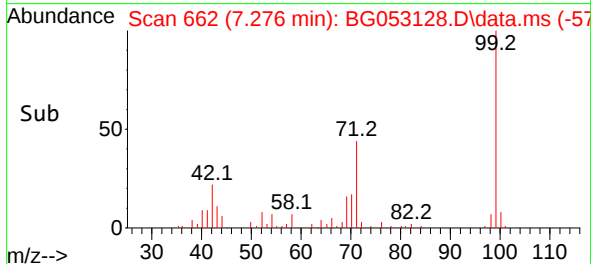
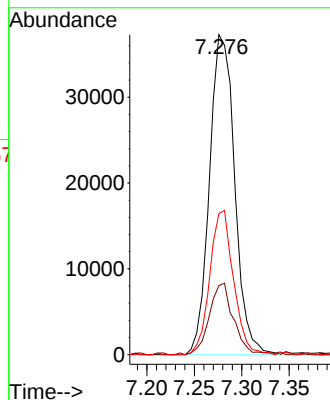
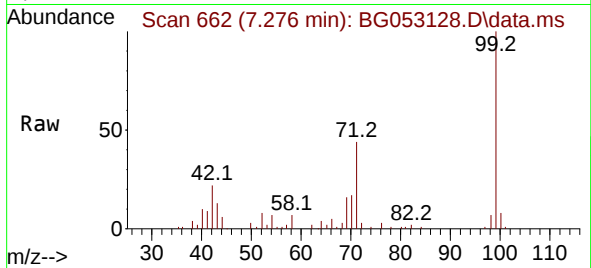




#7
Phenol-d6
Concen: 19.856 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053128.D
Acq: 12 Apr 2022 20:33

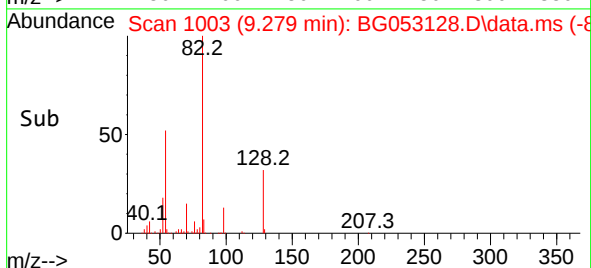
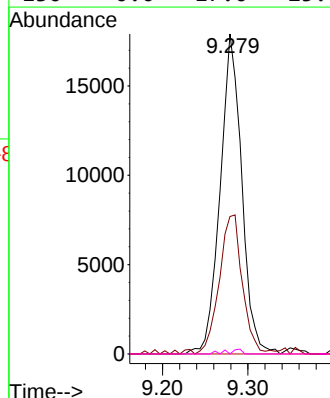
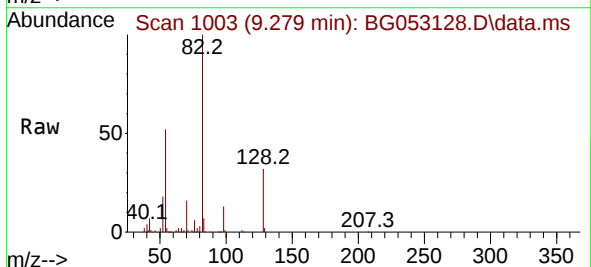
Instrument :
BNA_G
ClientSampleId :
DEL-3RE

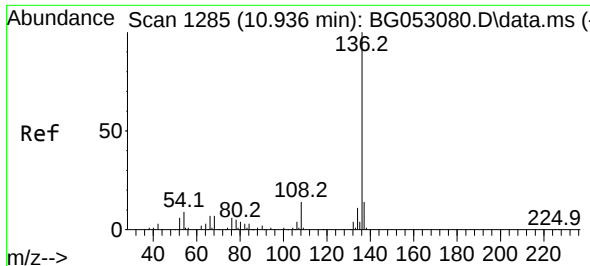
Tgt Ion: 99 Resp: 68958
Ion Ratio Lower Upper
99 100
42 21.6 14.7 22.1
71 44.1 29.2 43.8#



#19
n-Nitroso-di-n-propylamine
Concen: 12.386 ng
RT: 9.279 min Scan# 1003
Delta R.T. 0.352 min
Lab File: BG053128.D
Acq: 12 Apr 2022 20:33

Tgt Ion: 70 Resp: 31492
Ion Ratio Lower Upper
70 100
42 43.0 46.0 69.0#
101 0.0 6.2 9.4#
130 0.0 17.0 25.4#



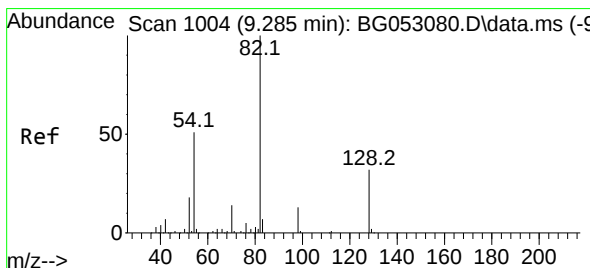
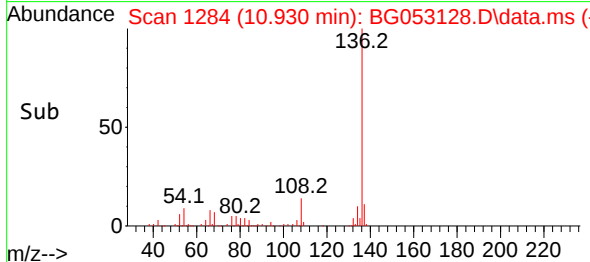
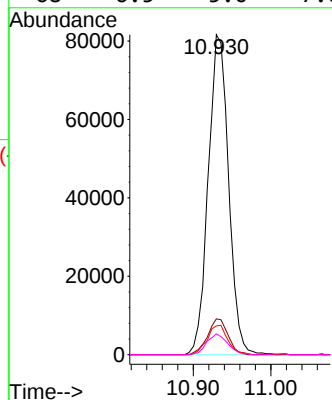
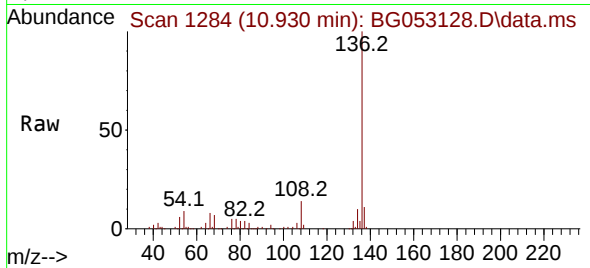


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG053128.D
Acq: 12 Apr 2022 20:33

Instrument :
BNA_G
ClientSampleId :
DEL-3RE

Tgt Ion:136 Resp: 148927

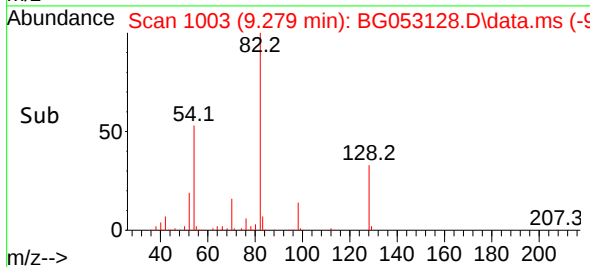
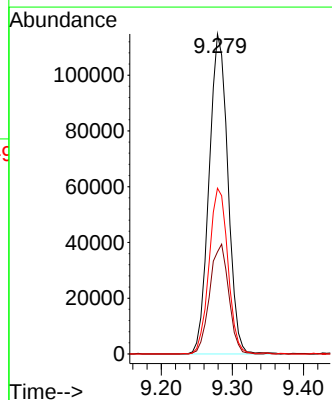
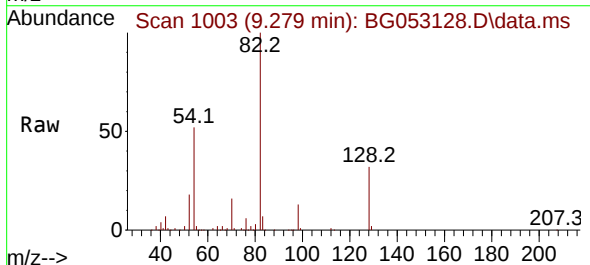
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.4	14.2
54	9.0	6.4	9.6
68	6.5	5.0	7.6

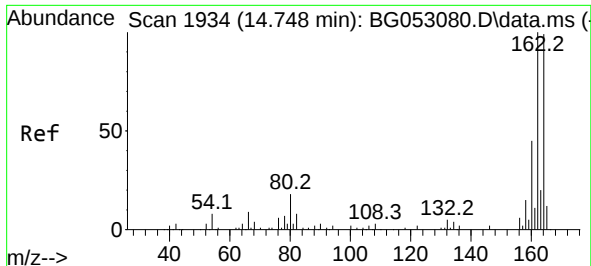


#23
Nitrobenzene-d5
Concen: 57.460 ng
RT: 9.279 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG053128.D
Acq: 12 Apr 2022 20:33

Tgt Ion: 82 Resp: 210755

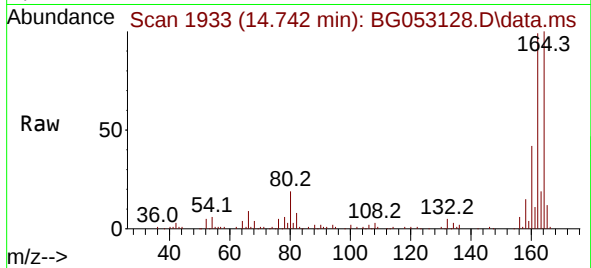
Ion	Ratio	Lower	Upper
82	100		
128	31.9	31.3	46.9
54	51.8	37.8	56.8



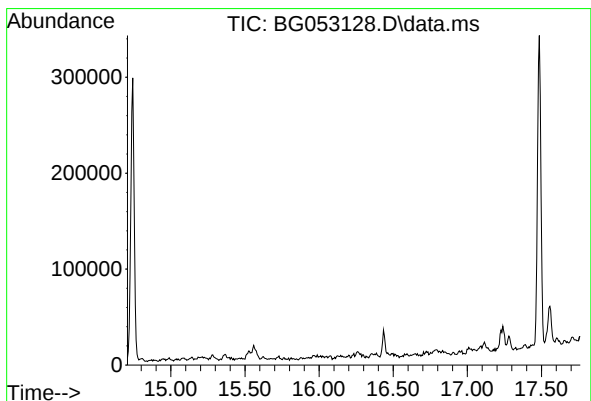
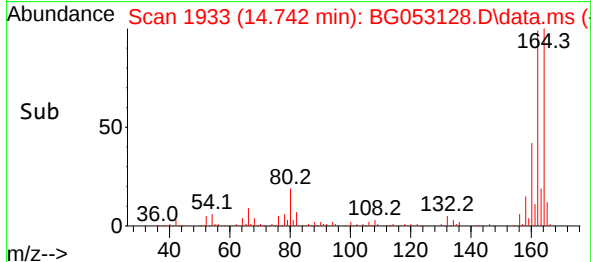
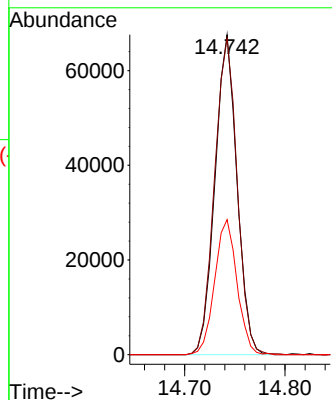


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.742 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BG053128.D
 Acq: 12 Apr 2022 20:33

Instrument :
 BNA_G
 ClientSampleId :
 DEL-3RE



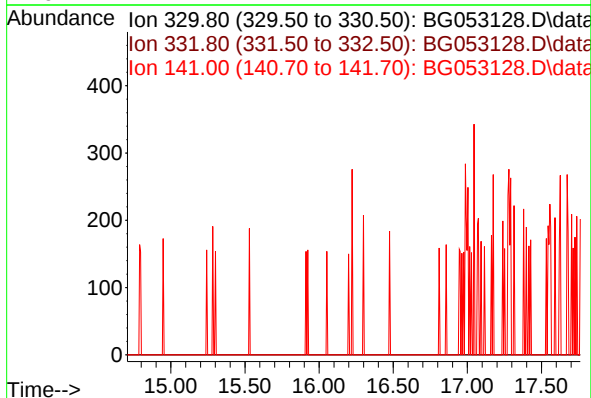
Tgt Ion:164 Resp: 102730
 Ion Ratio Lower Upper
 164 100
 162 98.9 80.0 120.0
 160 42.2 38.8 58.2

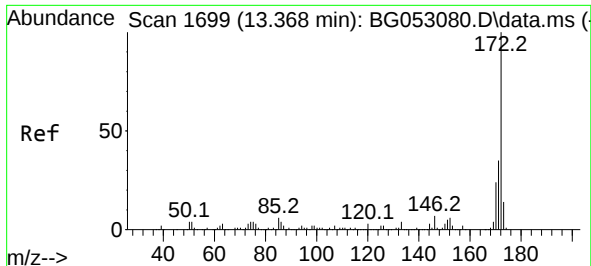


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.23 min

Lab File: BG053128.D
 Acq: 12 Apr 2022 20:33

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 94.7
 141 30.7

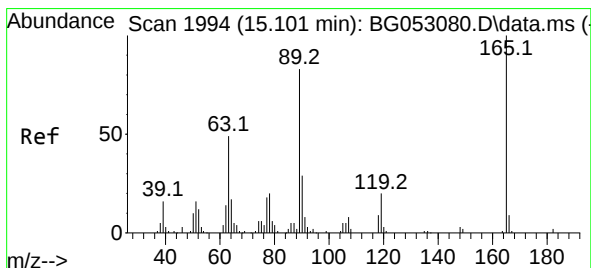
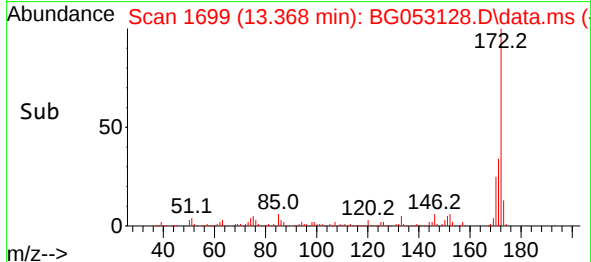
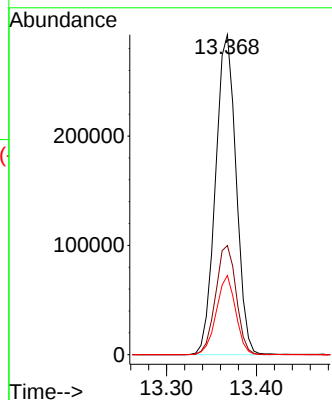
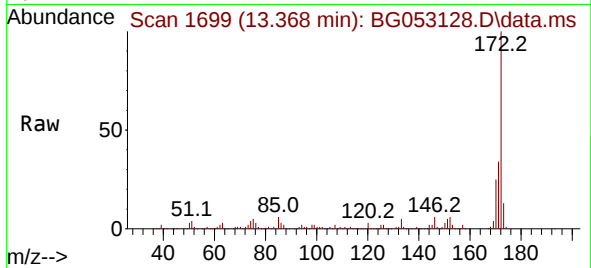




#45
2-Fluorobiphenyl
Concen: 62.595 ng
RT: 13.368 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG053128.D
Acq: 12 Apr 2022 20:33

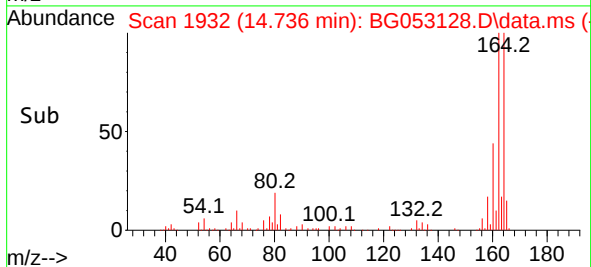
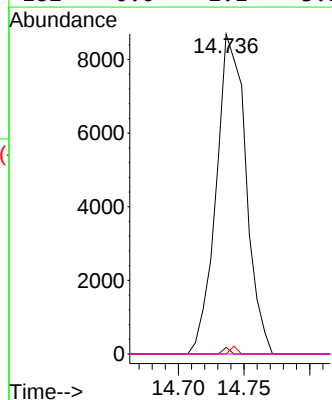
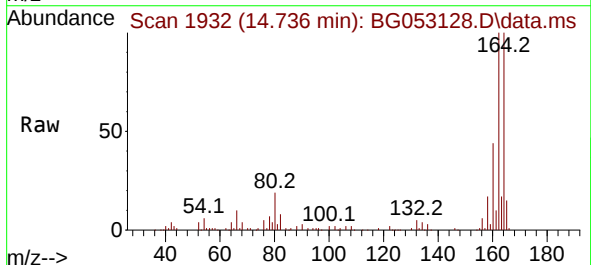
Instrument :
BNA_G
ClientSampleId :
DEL-3RE

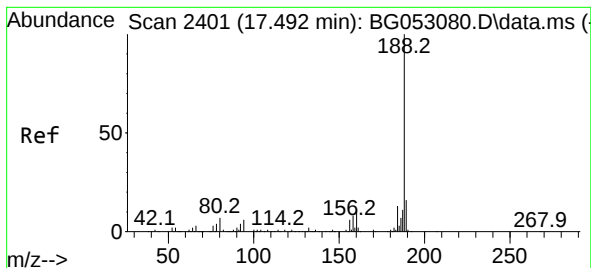
Tgt Ion:172 Resp: 466343
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 24.8 18.0 27.0



#57
2,4-Dinitrotoluene
Concen: 5.594 ng
RT: 14.736 min Scan# 1932
Delta R.T. -0.364 min
Lab File: BG053128.D
Acq: 12 Apr 2022 20:33

Tgt Ion:165 Resp: 13652
Ion Ratio Lower Upper
165 100
63 2.0 34.8 52.2#
89 0.0 57.4 86.0#
182 0.0 2.1 3.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.486 min Scan# 24

Delta R.T. -0.006 min

Lab File: BG053128.D

Acq: 12 Apr 2022 20:33

Instrument :

BNA_G

ClientSampleId :

DEL-3RE

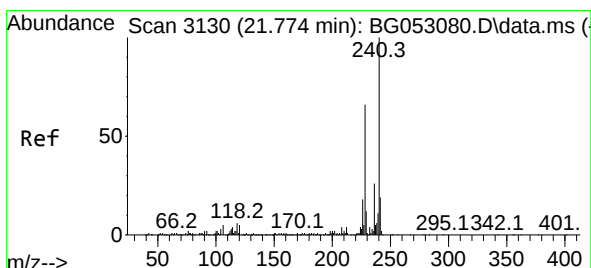
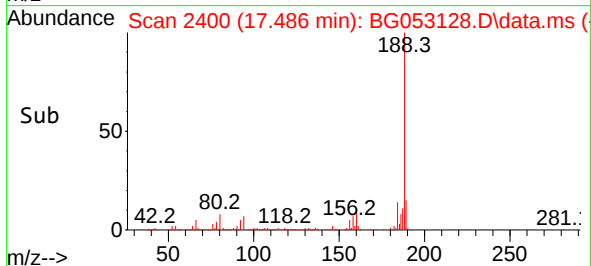
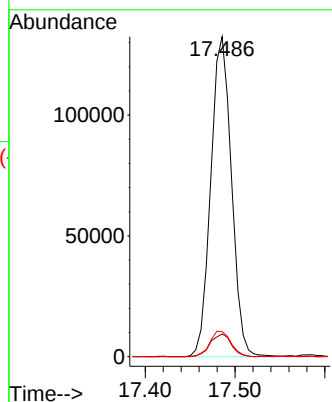
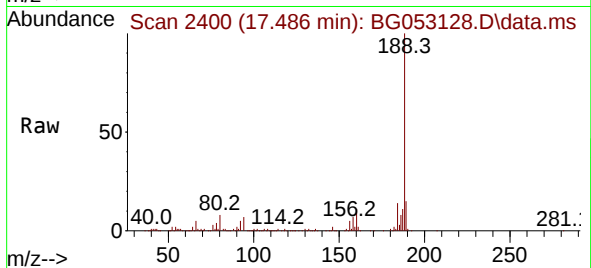
Tgt Ion:188 Resp: 211766

Ion Ratio Lower Upper

188 100

94 7.1 5.7 8.5

80 7.9 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.774 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BG053128.D

Acq: 12 Apr 2022 20:33

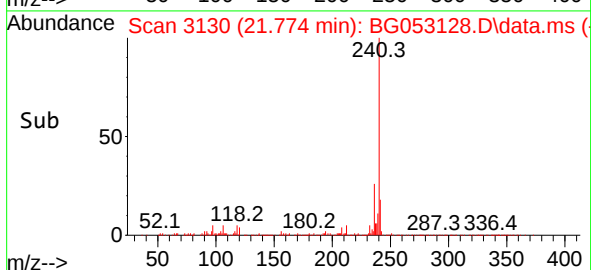
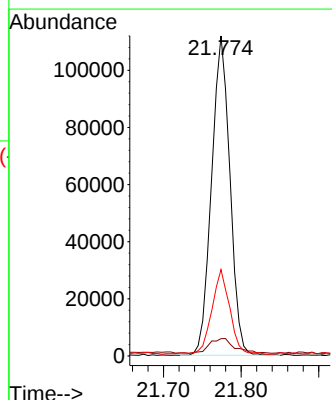
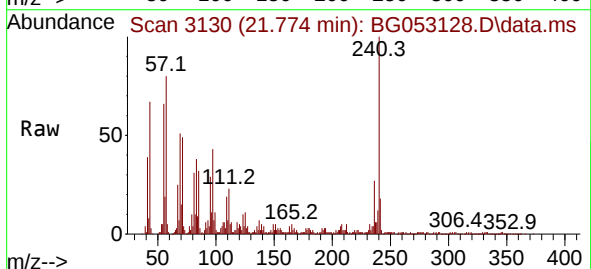
Tgt Ion:240 Resp: 183972

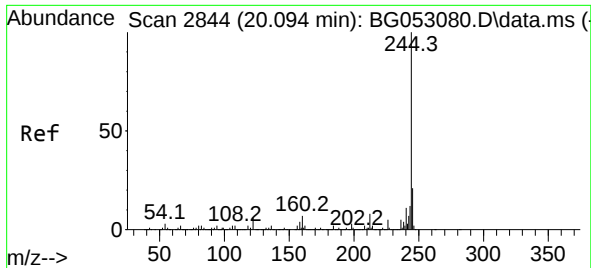
Ion Ratio Lower Upper

240 100

120 5.4 5.4 8.0

236 27.0 19.8 29.6

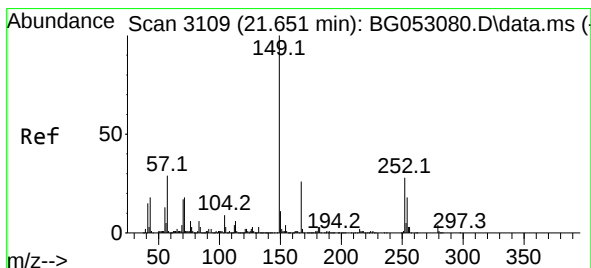
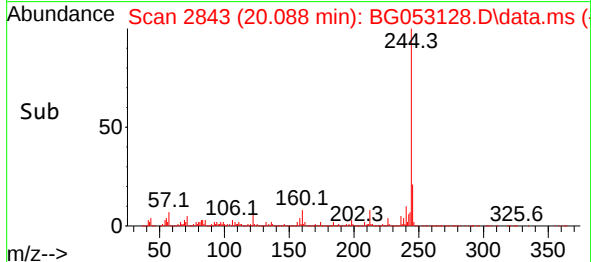
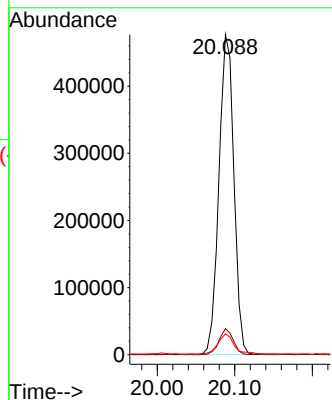
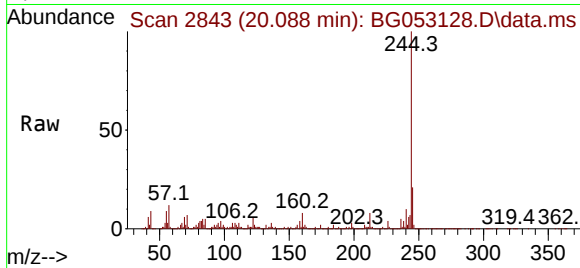




#79
 Terphenyl-d14
 Concen: 58.569 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053128.D
 Acq: 12 Apr 2022 20:33

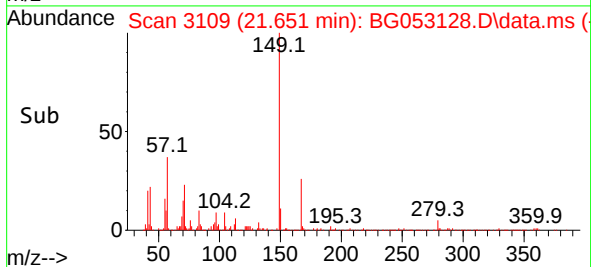
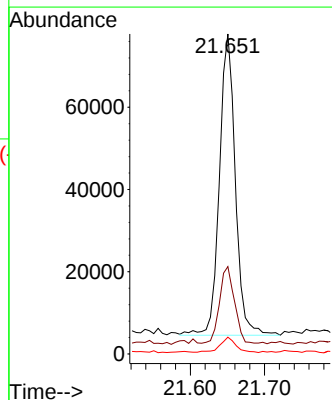
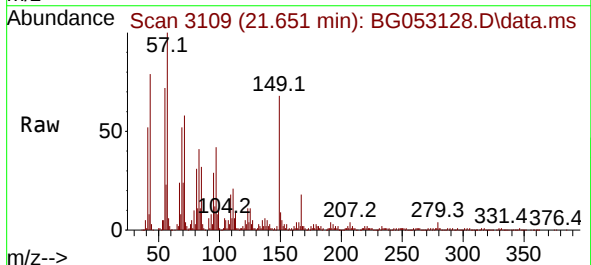
Instrument :
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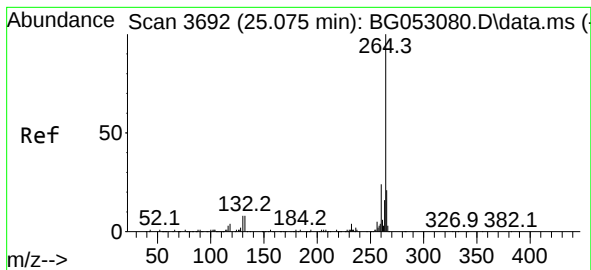
Tgt Ion:244 Resp: 637991
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 6.5 5.8 8.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 16.577 ng
 RT: 21.651 min Scan# 3109
 Delta R.T. -0.000 min
 Lab File: BG053128.D
 Acq: 12 Apr 2022 20:33

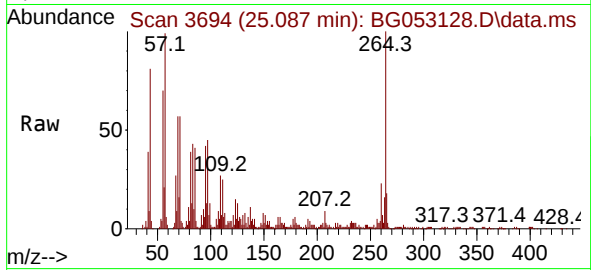
Tgt Ion:149 Resp: 109458
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.4 32.2
 279 5.2 3.8 5.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.087 min Scan# 30
Delta R.T. 0.012 min
Lab File: BG053128.D
Acq: 12 Apr 2022 20:33

Instrument :
BNA_G
ClientSampleId :
DEL-3RE



Tgt Ion:264 Resp: 144411

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	18.4	15.1	22.7

