

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
 Data File : BG049969.D
 Acq On : 25 Aug 2021 15:31
 Operator : CG/JU
 Sample : M3506-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 N29305

Quant Time: Aug 25 16:58:55 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	25950	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	103108	20.000	ng	#-0.01
39) Acenaphthene-d10	14.634	164	71683	20.000	ng	-0.01
64) Phenanthrene-d10	17.395	188	146472	20.000	ng	# 0.00
76) Chrysene-d12	21.671	240	131327	20.000	ng	0.00
86) Perylene-d12	24.908	264	137708	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	73156	50.536	ng	0.00
7) Phenol-d6	7.156	99	63522	28.988	ng	0.00
23) Nitrobenzene-d5	9.147	82	203235	87.223	ng	-0.01
42) 2,4,6-Tribromophenol	16.137	330	148420	140.863	ng	0.00
45) 2-Fluorobiphenyl	13.253	172	434130	88.123	ng	0.00
79) Terphenyl-d14	20.003	244	601111	83.131	ng	0.00

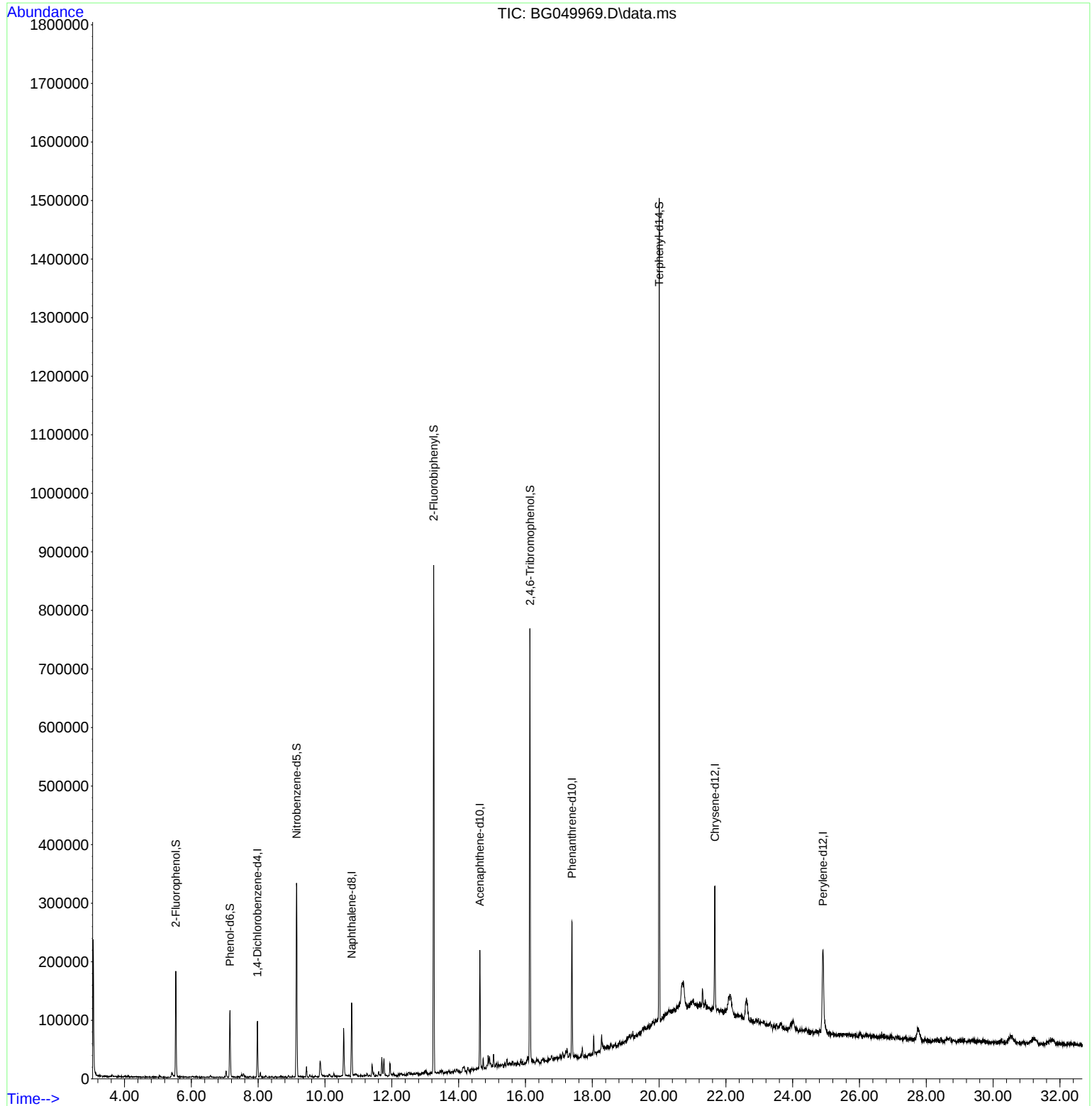
Target Compounds	Qvalue

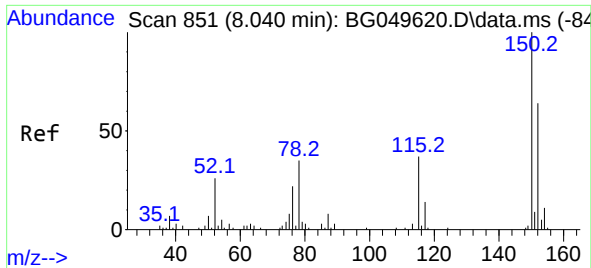
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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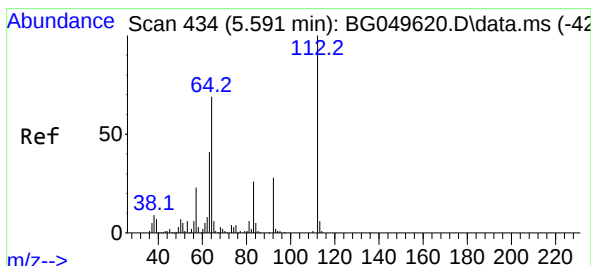
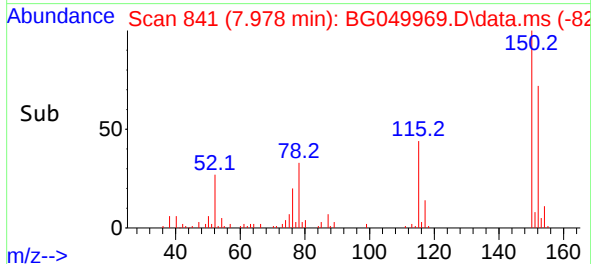
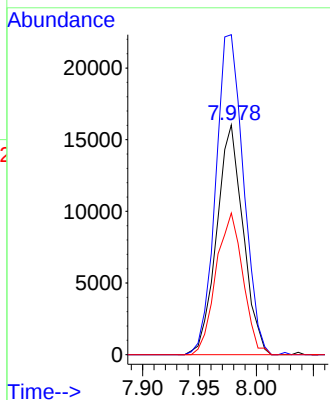
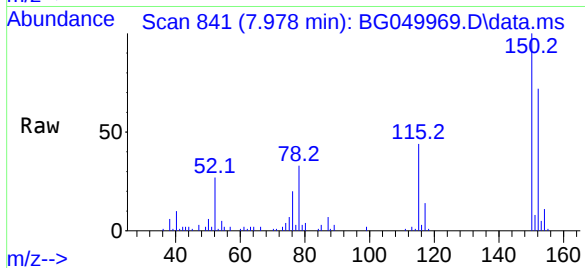




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 841
Delta R.T. -0.008 min
Lab File: BG049969.D
Acq: 25 Aug 2021 15:31

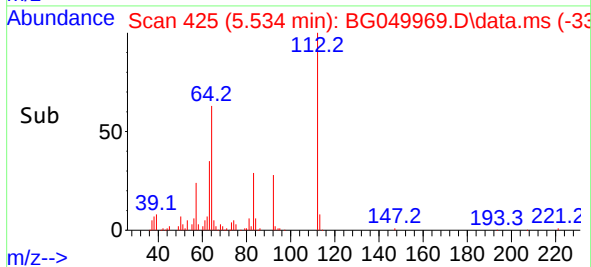
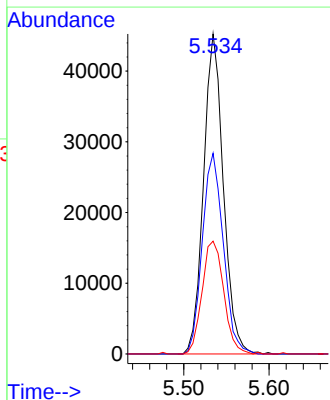
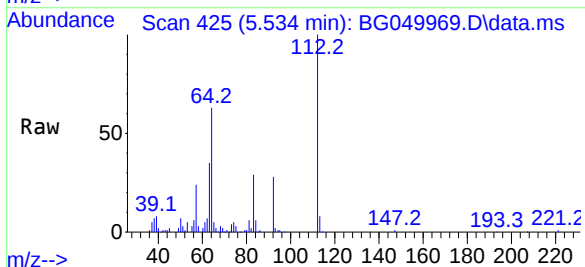
Instrument :
BNA_G
ClientSampleId :
N29305

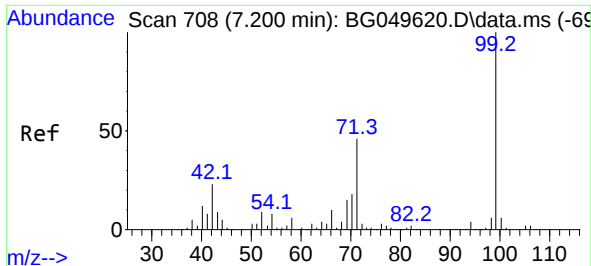
Tgt Ion:152 Resp: 25950
Ion Ratio Lower Upper
152 100
150 139.3 119.4 179.0
115 61.6 60.2 90.4



#5
2-Fluorophenol
Concen: 50.536 ng
RT: 5.534 min Scan# 425
Delta R.T. -0.002 min
Lab File: BG049969.D
Acq: 25 Aug 2021 15:31

Tgt Ion:112 Resp: 73156
Ion Ratio Lower Upper
112 100
64 62.7 46.7 70.1
63 35.3 35.3 52.9#



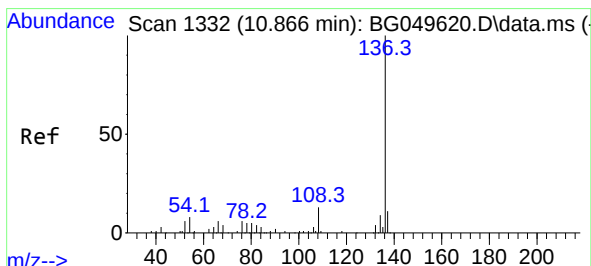
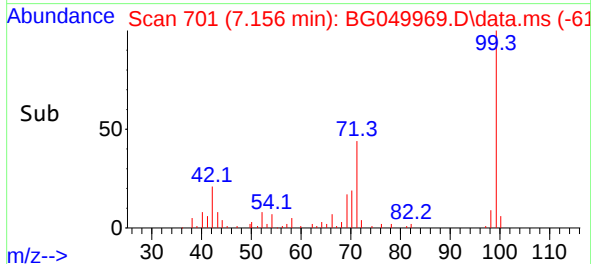
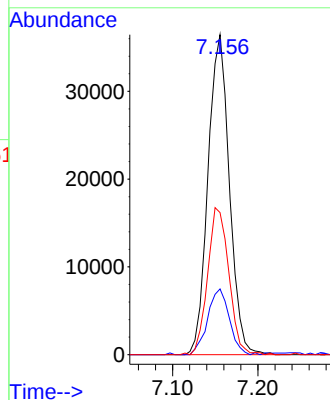
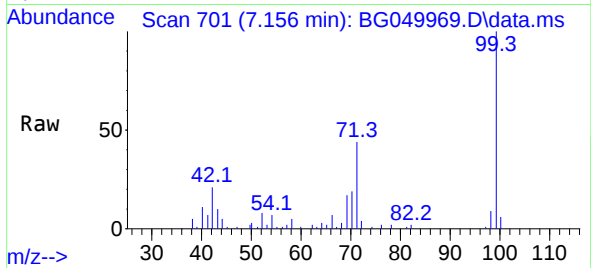


#7
Phenol-d6
Concen: 28.988 ng
RT: 7.156 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG049969.D
Acq: 25 Aug 2021 15:31

Instrument :
BNA_G
ClientSampleId :
N29305

Tgt Ion: 99 Resp: 63522

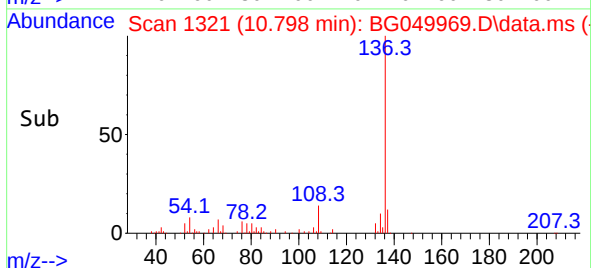
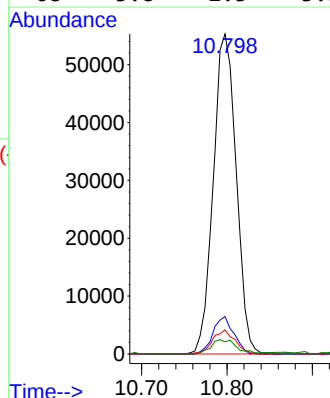
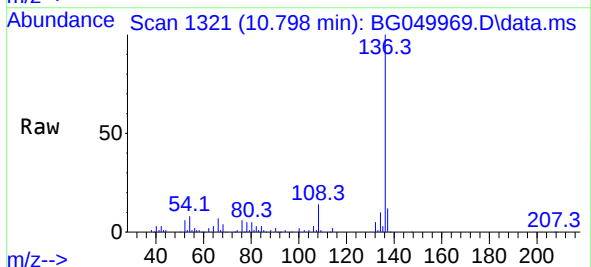
Ion	Ratio	Lower	Upper
99	100		
42	20.6	20.5	30.7
71	44.4	41.5	62.3

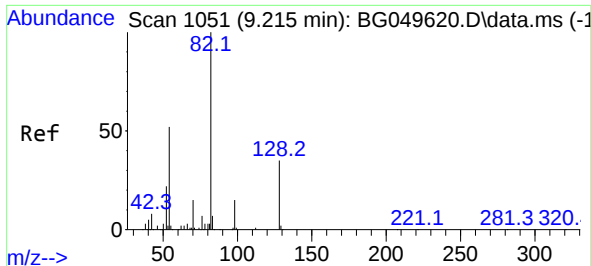


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1321
Delta R.T. -0.014 min
Lab File: BG049969.D
Acq: 25 Aug 2021 15:31

Tgt Ion: 136 Resp: 103108

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.2	12.2
54	7.6	5.5	8.3
68	3.8	2.3	3.5

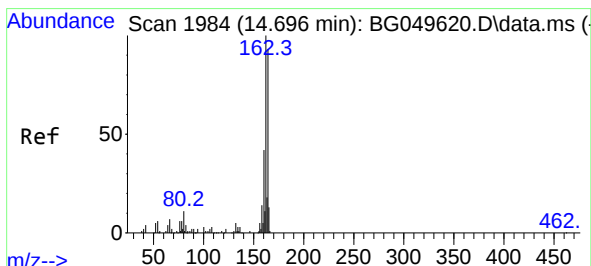
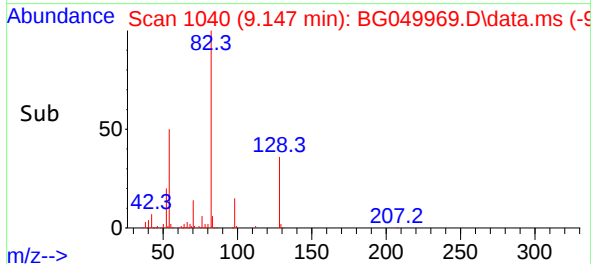
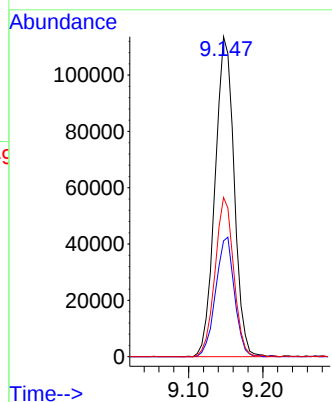
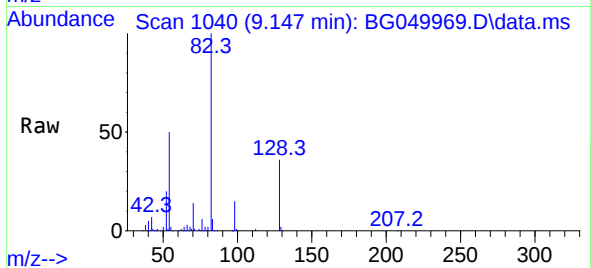




#23
Nitrobenzene-d5
Concen: 87.223 ng
RT: 9.147 min Scan# 1040
Delta R.T. -0.014 min
Lab File: BG049969.D
Acq: 25 Aug 2021 15:31

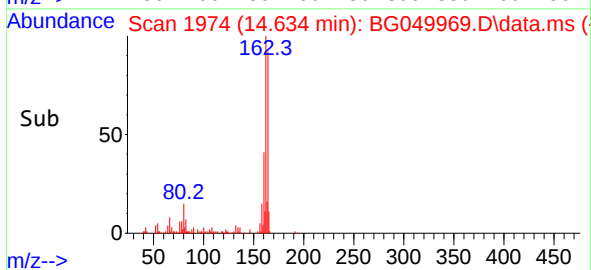
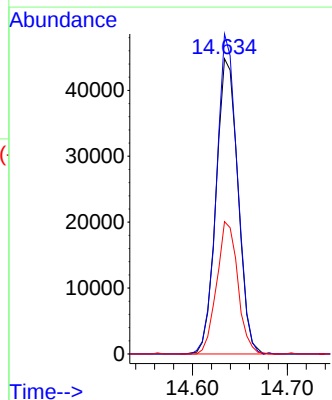
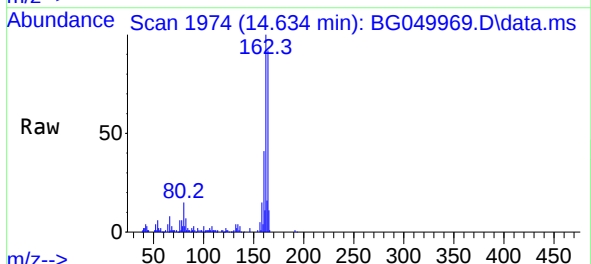
Instrument :
BNA_G
ClientSampleId :
N29305

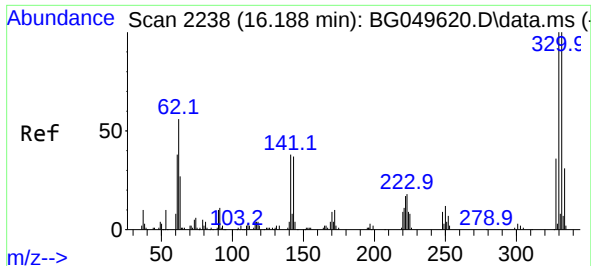
Tgt Ion: 82 Resp: 203235
Ion Ratio Lower Upper
82 100
128 36.2 29.8 44.6
54 49.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.634 min Scan# 1974
Delta R.T. -0.014 min
Lab File: BG049969.D
Acq: 25 Aug 2021 15:31

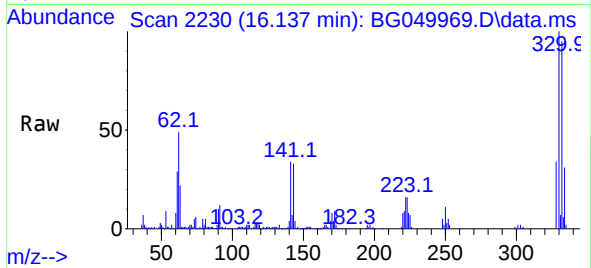
Tgt Ion:164 Resp: 71683
Ion Ratio Lower Upper
164 100
162 108.4 81.4 122.0
160 44.8 34.9 52.3



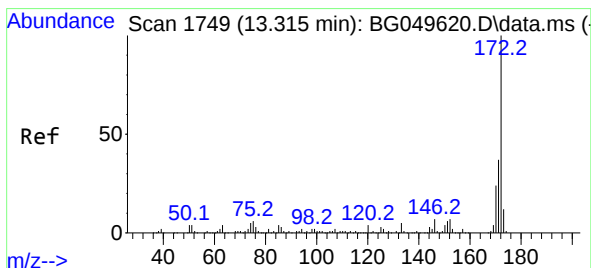
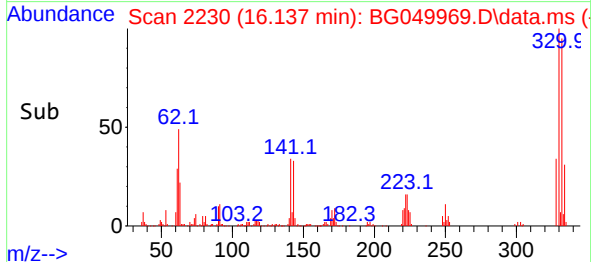
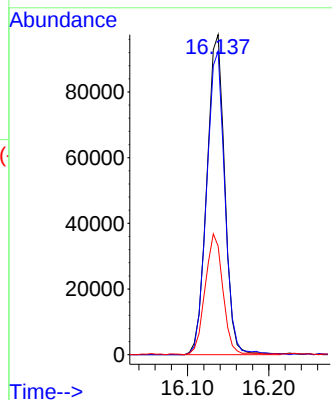


#42
2,4,6-Tribromophenol
Concen: 140.863 ng
RT: 16.137 min Scan# 2230
Delta R.T. -0.008 min
Lab File: BG049969.D
Acq: 25 Aug 2021 15:31

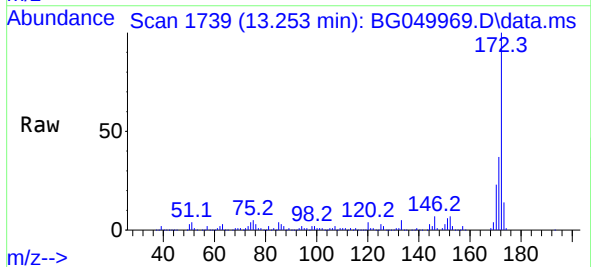
Instrument :
BNA_G
ClientSampleId :
N29305



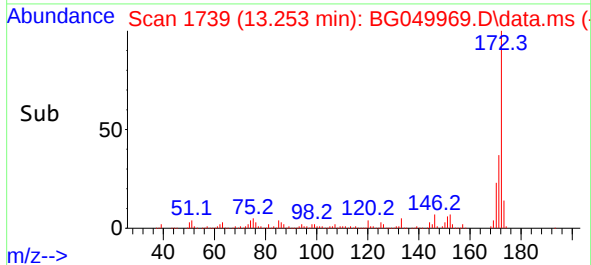
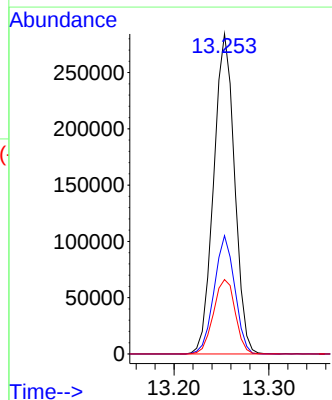
Tgt Ion:330 Resp: 148420
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 37.4 35.6 53.4

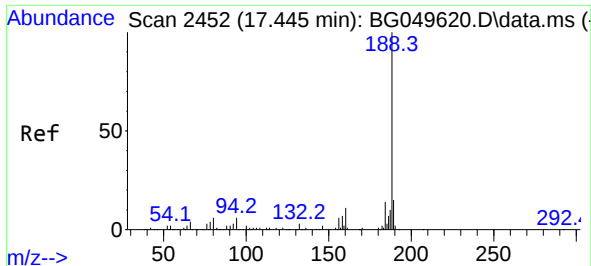


#45
2-Fluorobiphenyl
Concen: 88.123 ng
RT: 13.253 min Scan# 1739
Delta R.T. -0.008 min
Lab File: BG049969.D
Acq: 25 Aug 2021 15:31



Tgt Ion:172 Resp: 434130
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 23.2 18.6 27.8

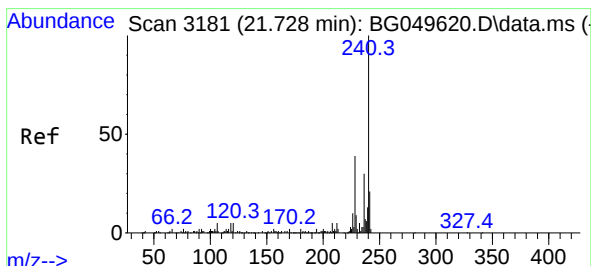
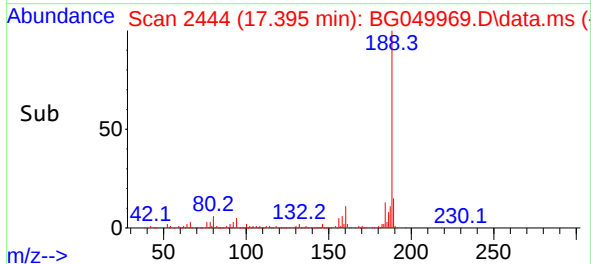
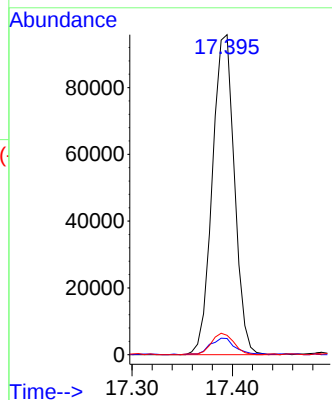
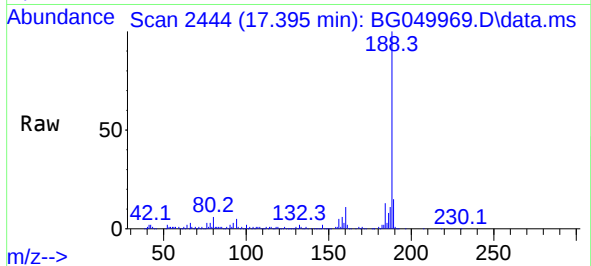




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2444
Delta R.T. -0.008 min
Lab File: BG049969.D
Acq: 25 Aug 2021 15:31

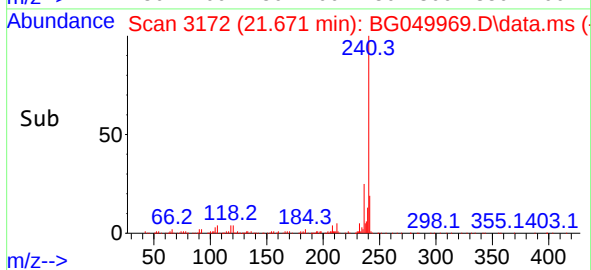
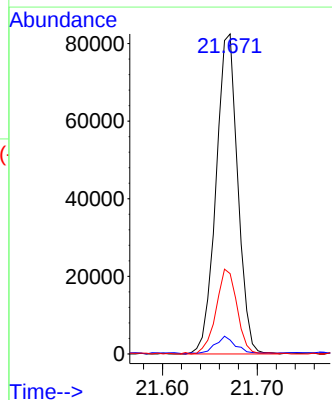
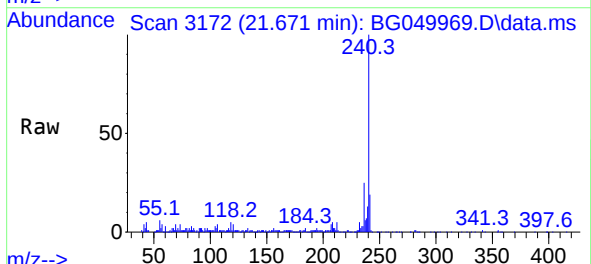
Instrument :
BNA_G
ClientSampleId :
N29305

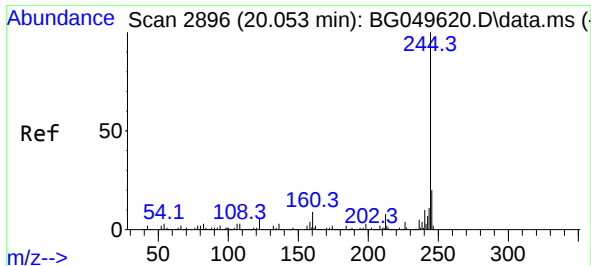
Tgt Ion:188 Resp: 146472
Ion Ratio Lower Upper
188 100
94 5.0 5.4 8.0#
80 6.1 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.671 min Scan# 3172
Delta R.T. -0.008 min
Lab File: BG049969.D
Acq: 25 Aug 2021 15:31

Tgt Ion:240 Resp: 131327
Ion Ratio Lower Upper
240 100
120 4.3 4.2 6.2
236 25.1 21.8 32.6

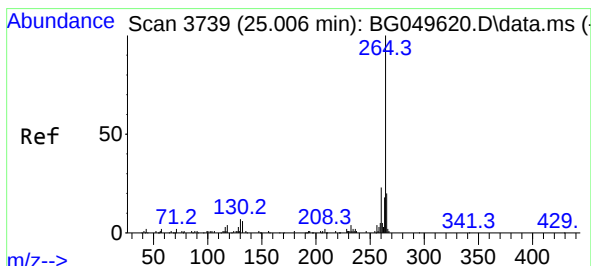
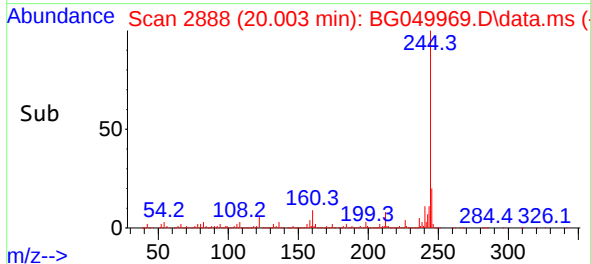
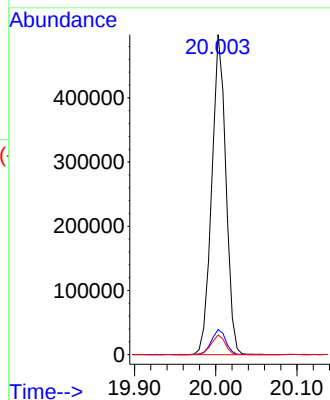
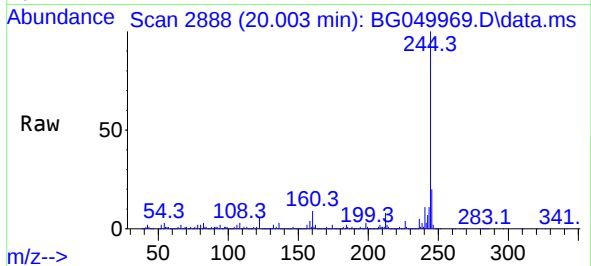




#79
 Terphenyl-d14
 Concen: 83.131 ng
 RT: 20.003 min Scan# 2888
 Delta R.T. -0.008 min
 Lab File: BG049969.D
 Acq: 25 Aug 2021 15:31

Instrument :
 BNA_G
 ClientSampleId :
 N29305

Tgt Ion:244 Resp: 601111
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.9 10.3
 122 6.2 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.908 min Scan# 3723
 Delta R.T. -0.014 min
 Lab File: BG049969.D
 Acq: 25 Aug 2021 15:31

Tgt Ion:264 Resp: 137708
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.2
 265 20.8 16.9 25.3

