

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049932.D
 Acq On : 23 Aug 2021 13:57
 Operator : CG/JU
 Sample : PB138637BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138637BL

Quant Time: Aug 23 16:15:46 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	7.980	152	24731	20.000	ng	0.00
21) Naphthalene-d8	10.806	136	100385	20.000	ng	# 0.00
39) Acenaphthene-d10	14.642	164	72491	20.000	ng	0.00
64) Phenanthrene-d10	17.397	188	168197	20.000	ng	# 0.00
76) Chrysene-d12	21.673	240	132706	20.000	ng	0.00
86) Perylene-d12	24.910	264	138197	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.536	112	194629	141.075	ng	0.00
7) Phenol-d6	7.152	99	271640	130.073	ng	0.00
23) Nitrobenzene-d5	9.155	82	196896	86.795	ng	0.00
42) 2,4,6-Tribromophenol	16.140	330	157138	147.475	ng	0.00
45) 2-Fluorobiphenyl	13.261	172	443587	89.039	ng	0.00
79) Terphenyl-d14	20.011	244	739743	101.241	ng	0.00

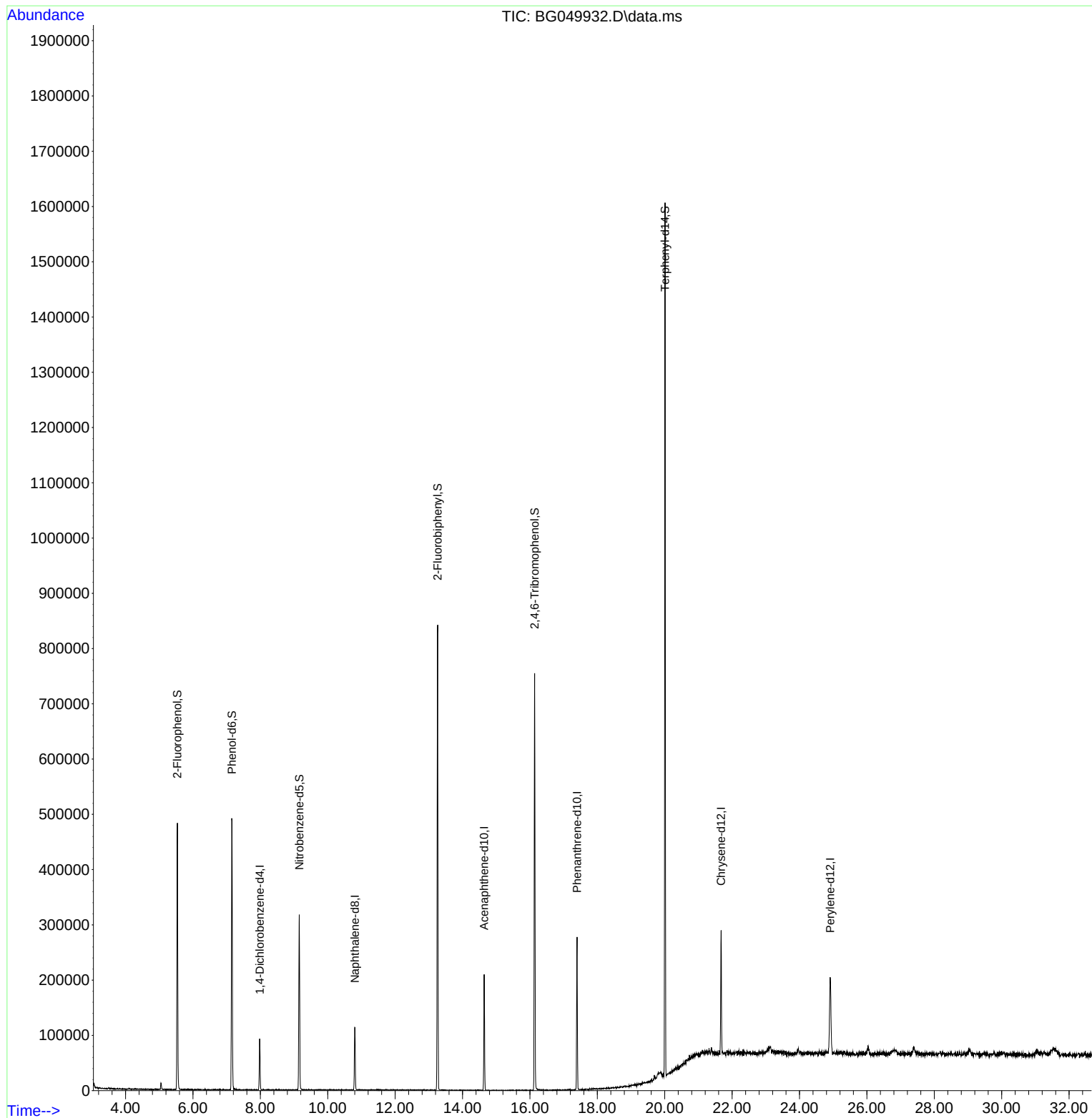
Target Compounds	Qvalue

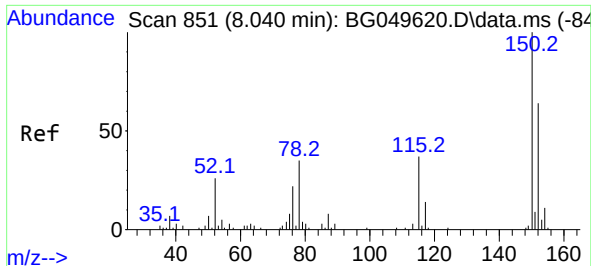
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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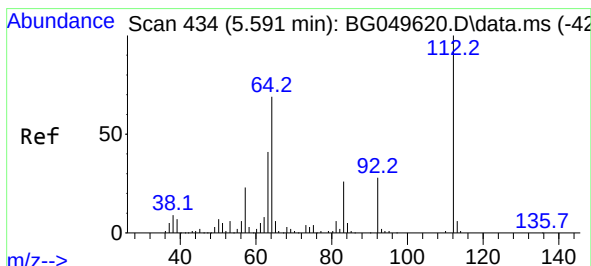
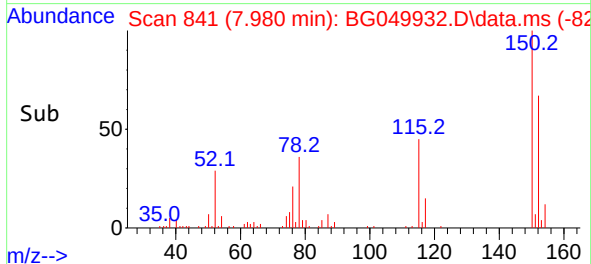
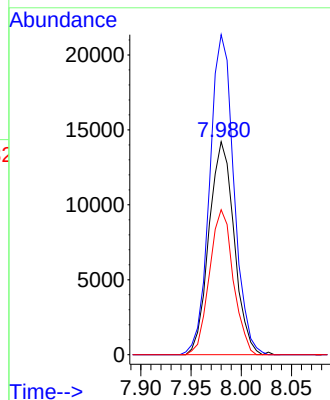
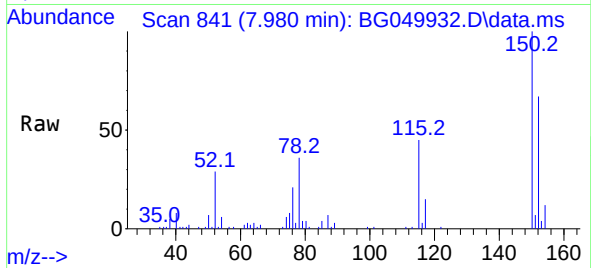




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.980 min Scan# 841
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

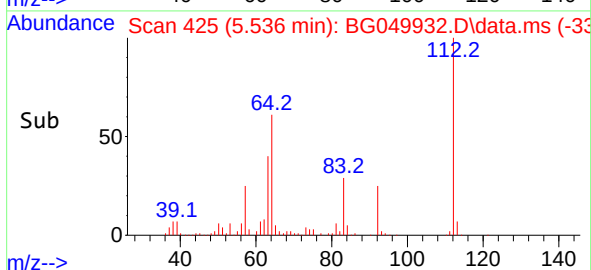
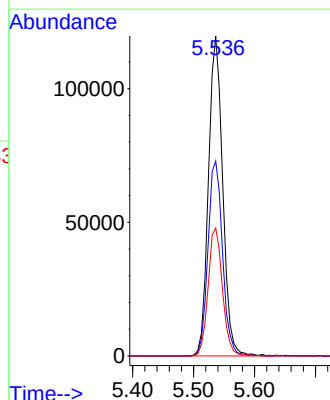
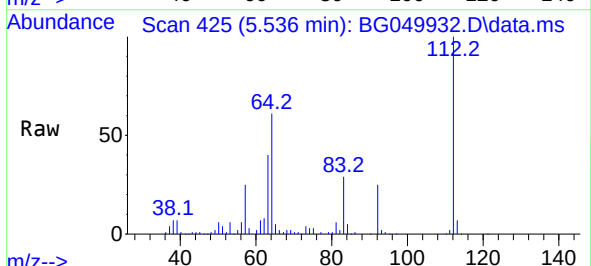
Instrument :
BNA_G
ClientSampleId :
PB138637BL

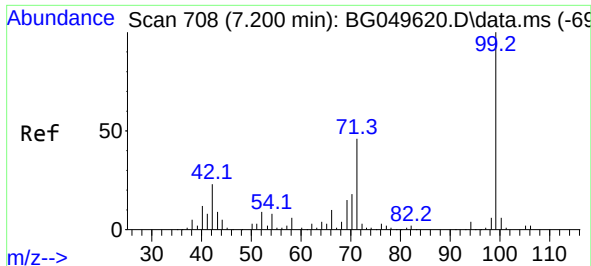
Tgt Ion:152 Resp: 24731
Ion Ratio Lower Upper
152 100
150 150.3 119.4 179.0
115 68.1 60.2 90.4



#5
2-Fluorophenol
Concen: 141.075 ng
RT: 5.536 min Scan# 425
Delta R.T. -0.000 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Tgt Ion:112 Resp: 194629
Ion Ratio Lower Upper
112 100
64 60.9 46.7 70.1
63 40.0 35.3 52.9

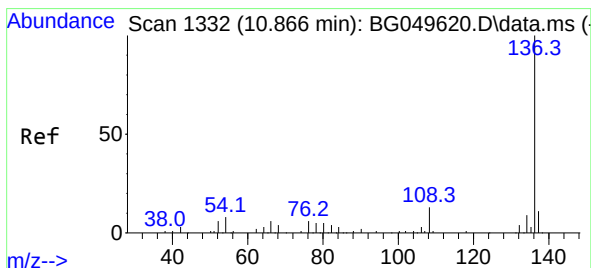
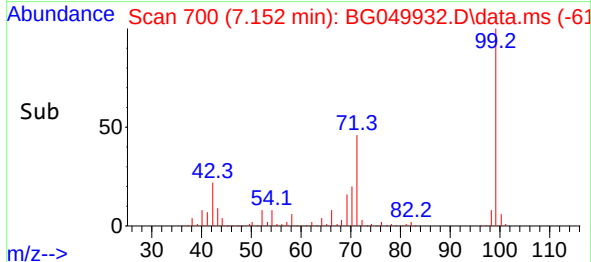
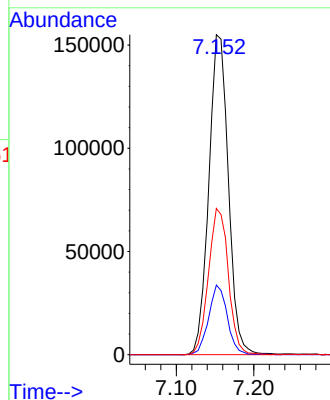
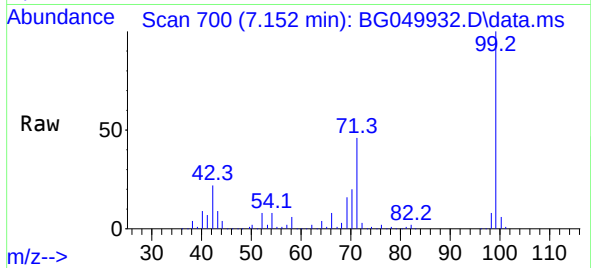




#7
Phenol-d6
Concen: 130.073 ng
RT: 7.152 min Scan# 700
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

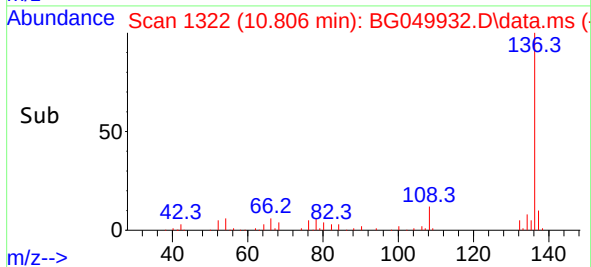
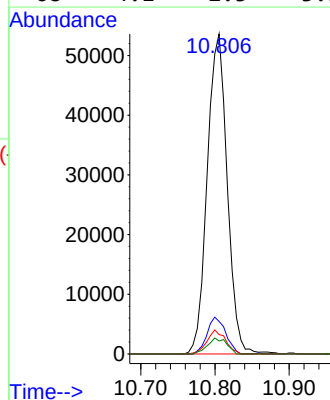
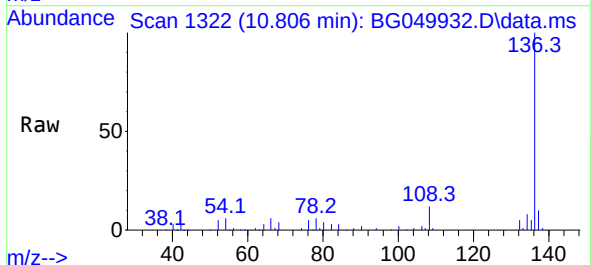
Instrument :
BNA_G
ClientSampleId :
PB138637BL

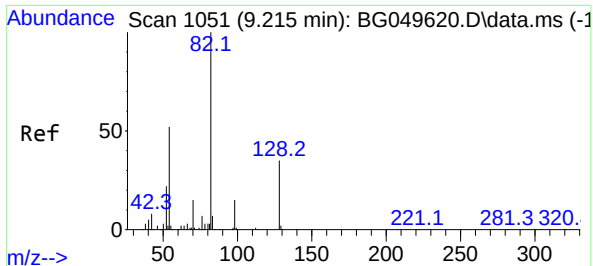
Tgt Ion: 99 Resp: 271640
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 45.7 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.806 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Tgt Ion: 136 Resp: 100385
Ion Ratio Lower Upper
136 100
137 10.1 8.2 12.2
54 6.0 5.5 8.3
68 4.1 2.3 3.5#

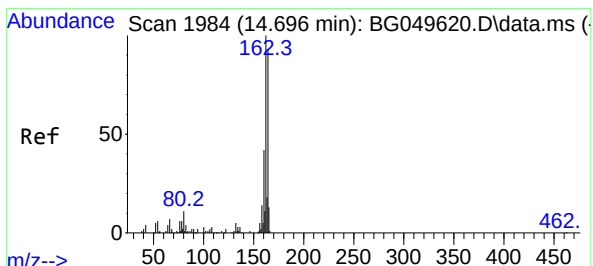
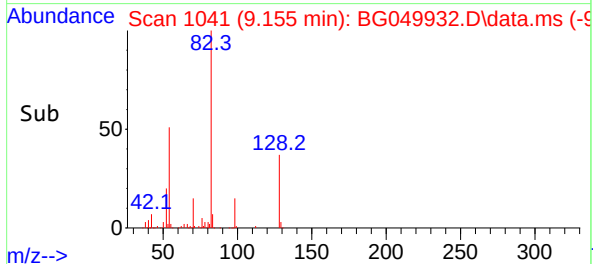
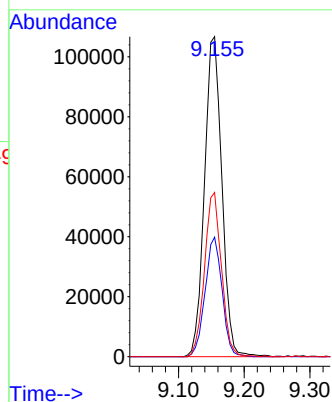
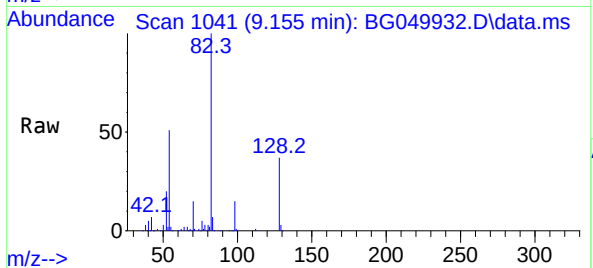




#23
Nitrobenzene-d5
Concen: 86.795 ng
RT: 9.155 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

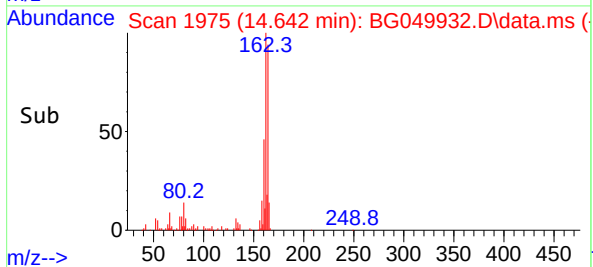
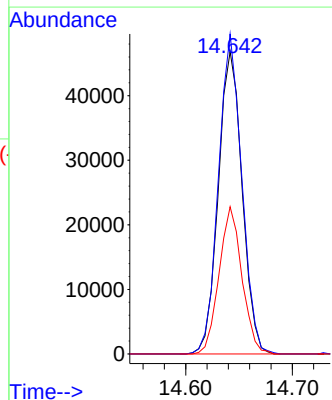
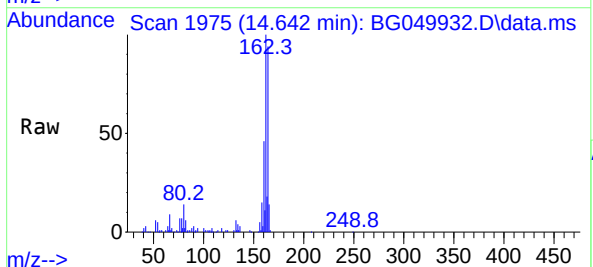
Instrument :
BNA_G
ClientSampleId :
PB138637BL

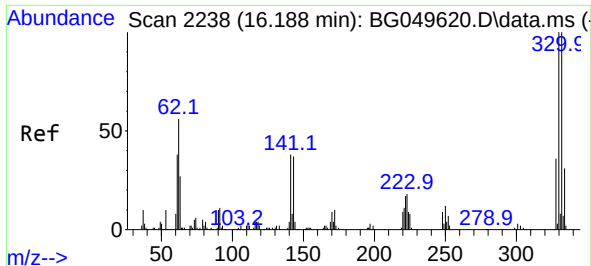
Tgt Ion: 82 Resp: 196896
Ion Ratio Lower Upper
82 100
128 37.4 29.8 44.6
54 51.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.642 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Tgt Ion:164 Resp: 72491
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 48.7 34.9 52.3

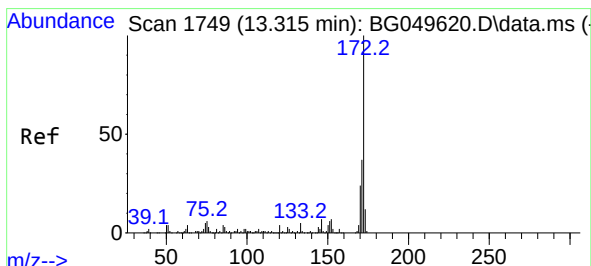
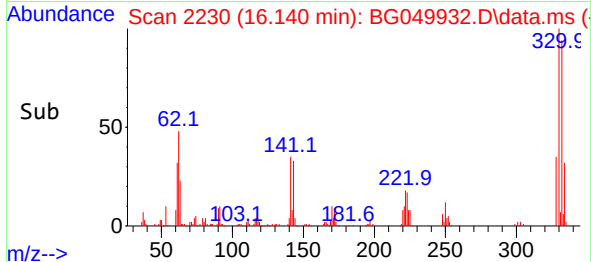
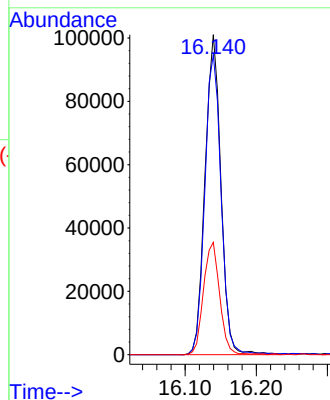
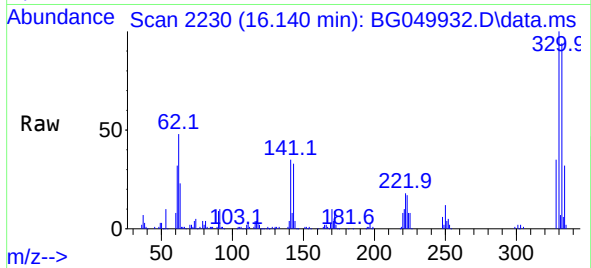




#42
2,4,6-Tribromophenol
Concen: 147.475 ng
RT: 16.140 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

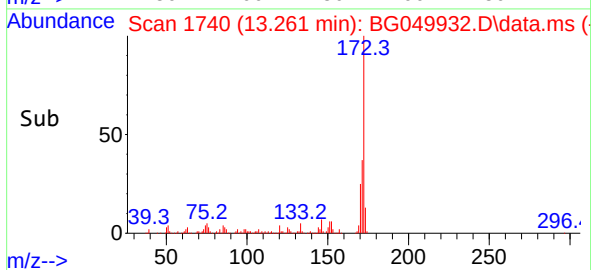
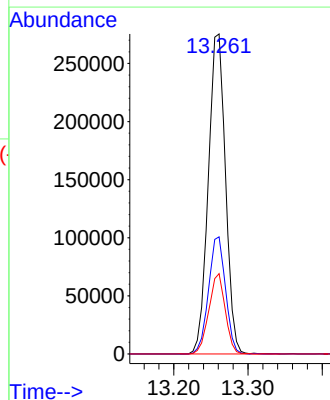
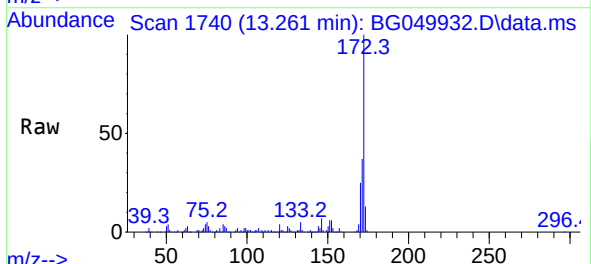
Instrument :
BNA_G
ClientSampleId :
PB138637BL

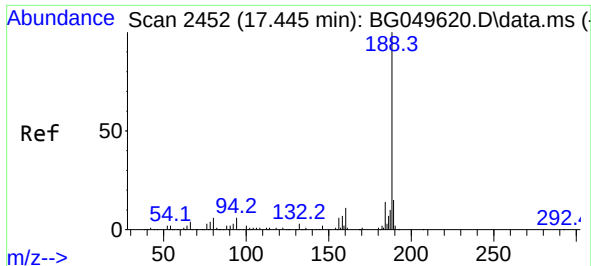
Tgt Ion:	330	Resp:	157138
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.3	115.9
141	35.7	35.6	53.4



#45
2-Fluorobiphenyl
Concen: 89.039 ng
RT: 13.261 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Tgt Ion:	172	Resp:	443587
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.6	43.0
170	25.1	18.6	27.8

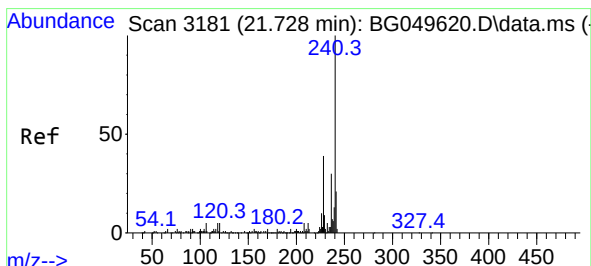
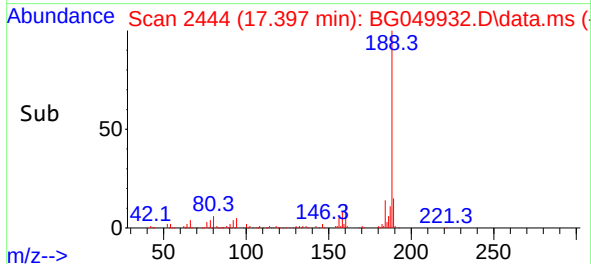
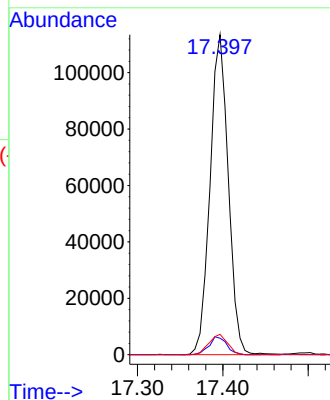
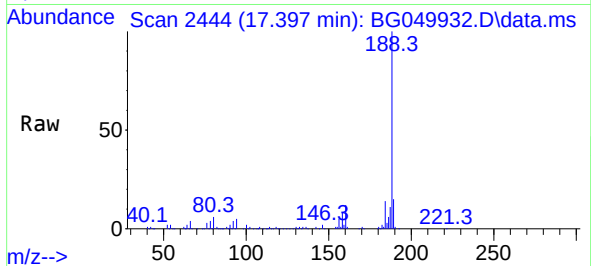




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.397 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

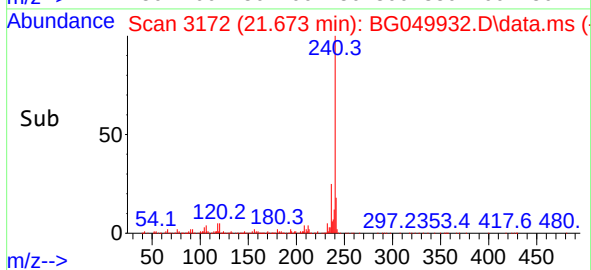
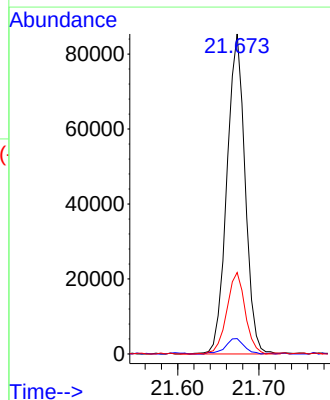
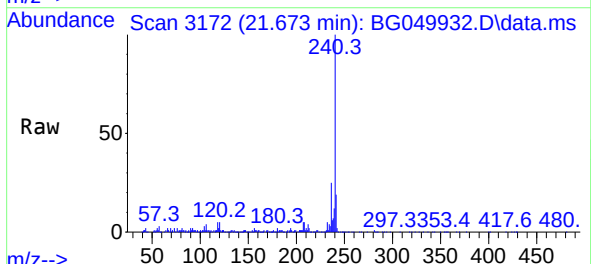
Instrument :
BNA_G
ClientSampleId :
PB138637BL

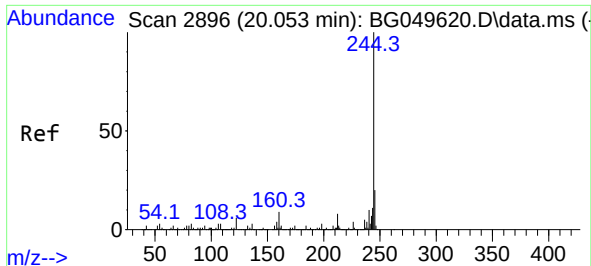
Tgt Ion:188 Resp: 168197
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 6.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.673 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Tgt Ion:240 Resp: 132706
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 25.5 21.8 32.6



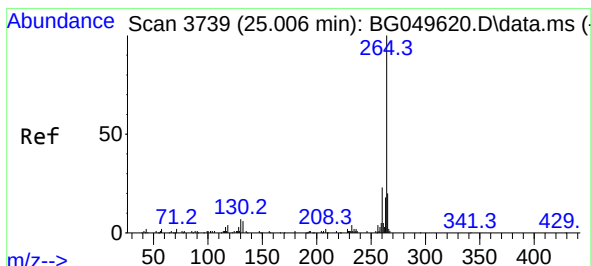
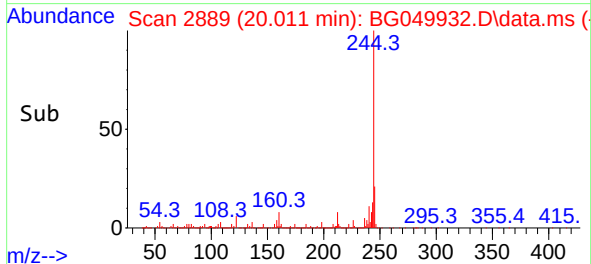
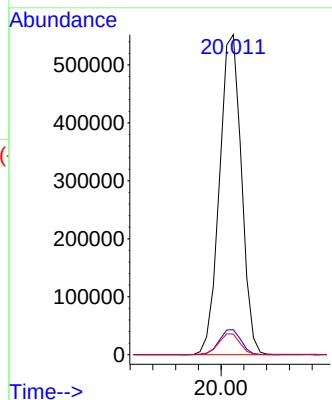
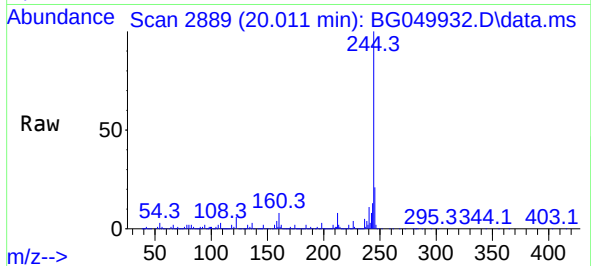


#79
 Terphenyl-d14
 Concen: 101.241 ng
 RT: 20.011 min Scan# 2889
 Delta R.T. -0.000 min
 Lab File: BG049932.D
 Acq: 23 Aug 2021 13:57

Instrument :
 BNA_G
 ClientSampleID :
 PB138637BL

Tgt Ion:244 Resp: 739743

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.9	10.3
122	6.4	5.0	7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.910 min Scan# 3723
 Delta R.T. -0.012 min
 Lab File: BG049932.D
 Acq: 23 Aug 2021 13:57

Tgt Ion:264 Resp: 138197

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.1	16.9	25.3

