

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012623\
 Data File : BG056449.D
 Acq On : 26 Jan 2023 19:13
 Operator : CG/JU
 Sample : 01214-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TJRC-011723-B3-10-20

Quant Time: Jan 27 01:01:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 2023
 Response via : Initial Calibration

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

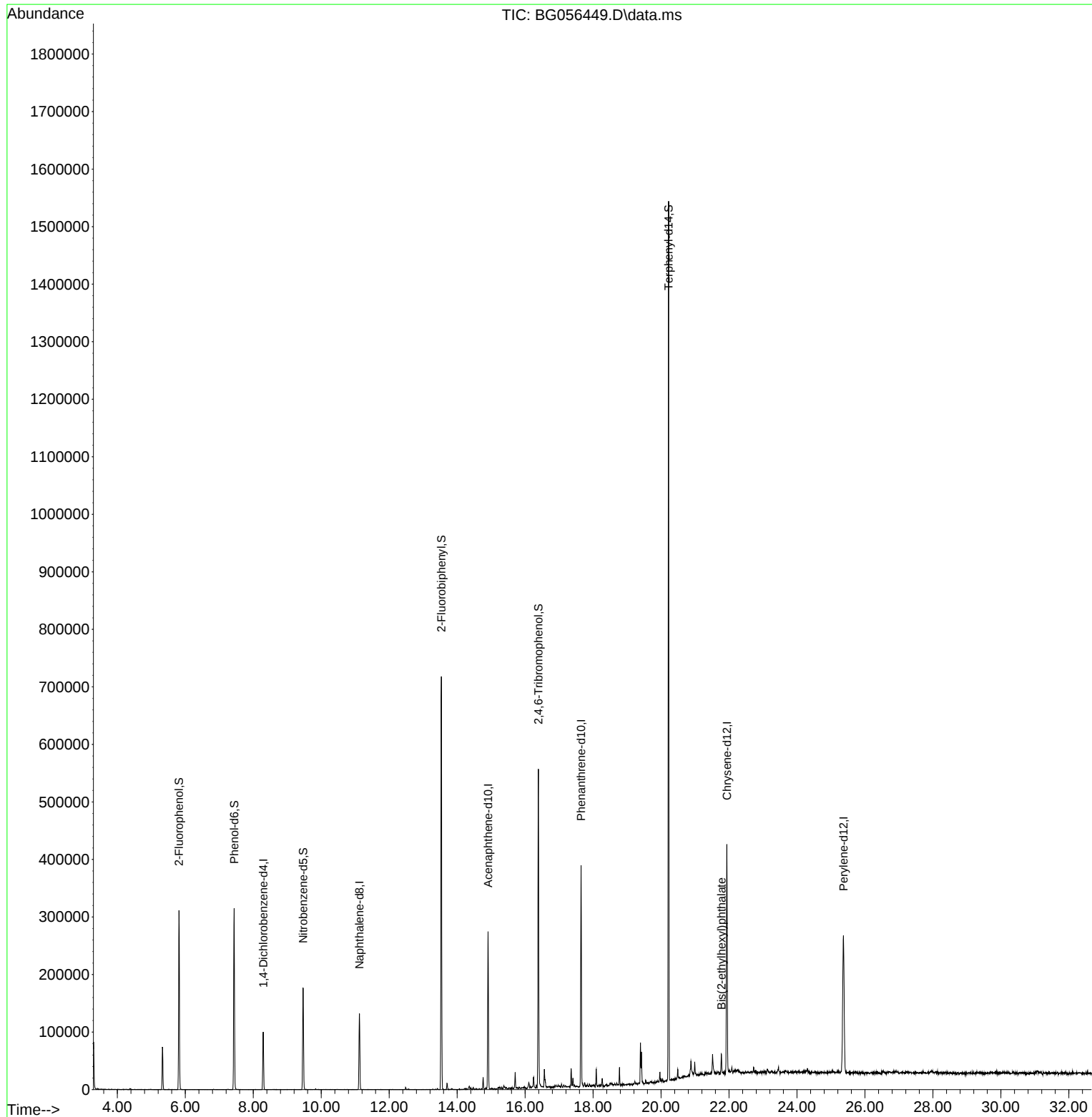
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	34591	20.000	ng	0.00
21) Naphthalene-d8	11.125	136	129274	20.000	ng	0.00
39) Acenaphthene-d10	14.909	164	104234	20.000	ng	0.00
64) Phenanthrene-d10	17.647	188	267650	20.000	ng	0.00
76) Chrysene-d12	21.936	240	272365	20.000	ng	# 0.00
86) Perylene-d12	25.368	264	298434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	178547	92.161	ng	0.00
7) Phenol-d6	7.436	99	248062	83.377	ng	0.00
23) Nitrobenzene-d5	9.463	82	126905	50.214	ng	-0.01
42) 2,4,6-Tribromophenol	16.390	330	121586	92.103	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	416546	55.184	ng	0.00
79) Terphenyl-d14	20.221	244	824986	54.250	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.778	149	18591	2.343	ng	Qvalue 99

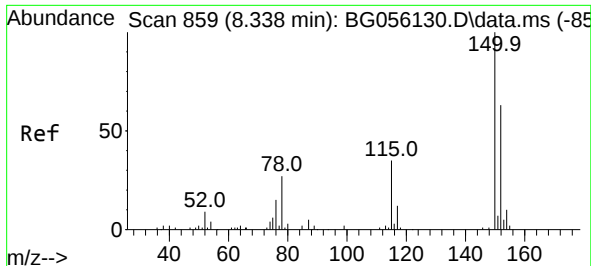
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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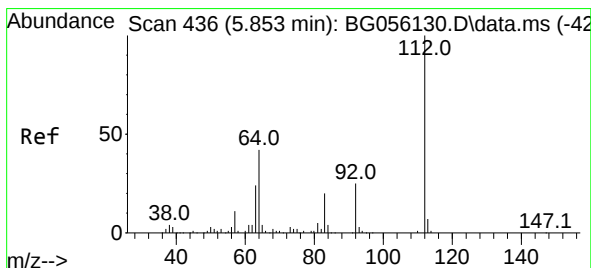
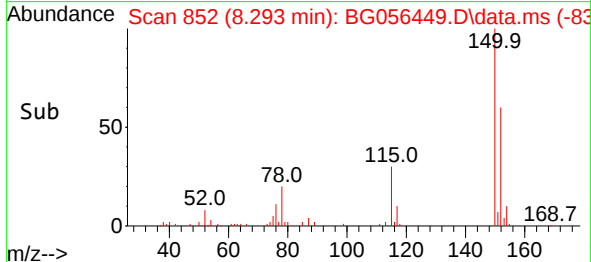
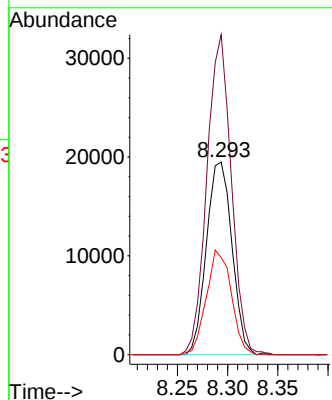
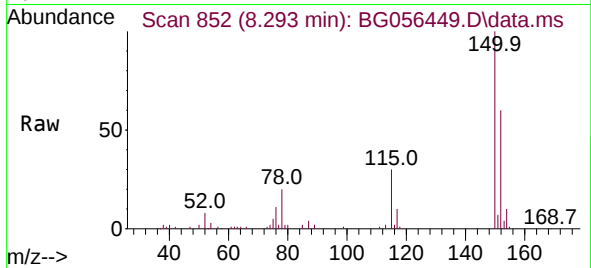




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.293 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

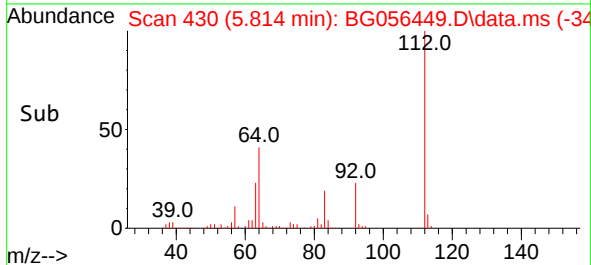
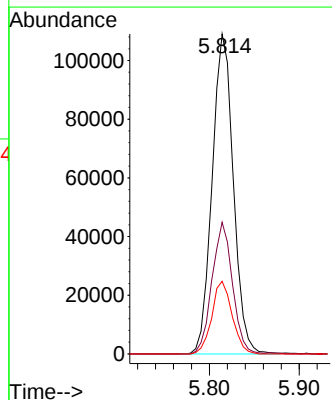
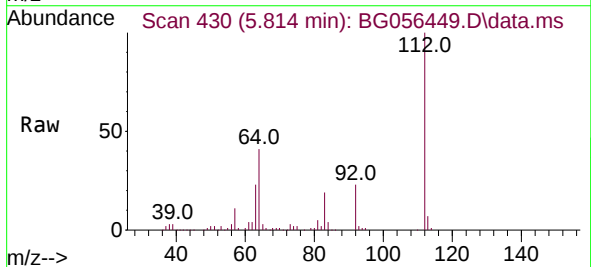
Instrument :
BNA_G
ClientSampleId :
TJRC-011723-B3-10-20

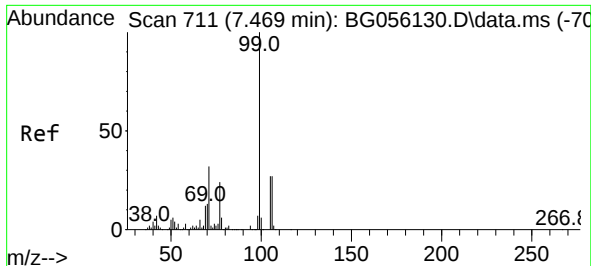
Tgt Ion:152 Resp: 34591
Ion Ratio Lower Upper
152 100
150 166.2 127.9 191.9
115 50.4 44.2 66.2



#5
2-Fluorophenol
Concen: 92.161 ng
RT: 5.814 min Scan# 430
Delta R.T. 0.000 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Tgt Ion:112 Resp: 178547
Ion Ratio Lower Upper
112 100
64 41.1 33.3 49.9
63 22.7 19.0 28.4

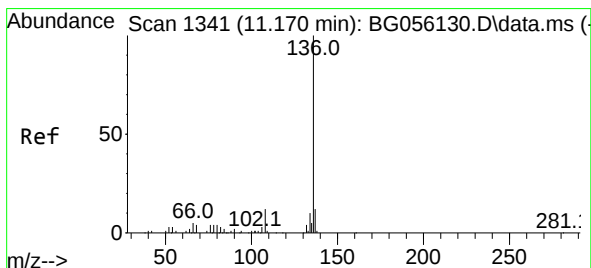
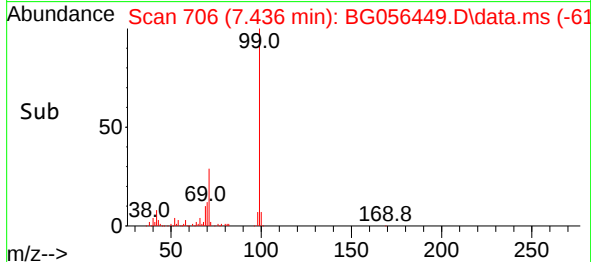
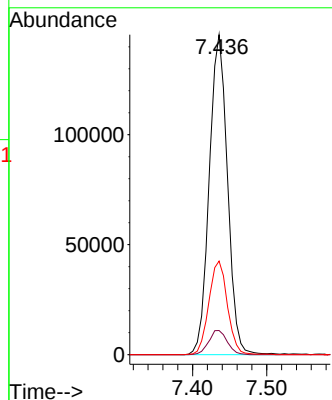
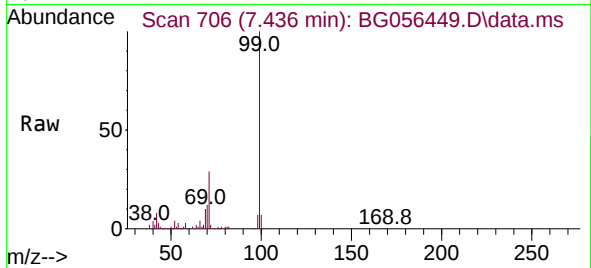




#7
Phenol-d6
Concen: 83.377 ng
RT: 7.436 min Scan# 70
Delta R.T. 0.000 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

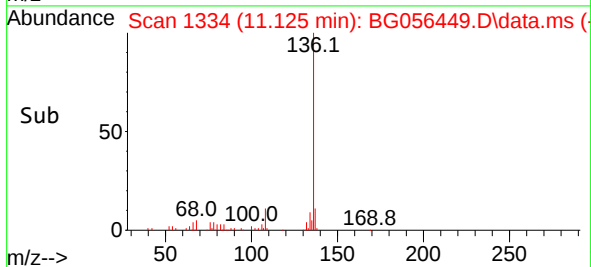
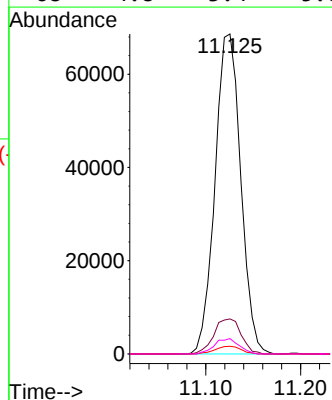
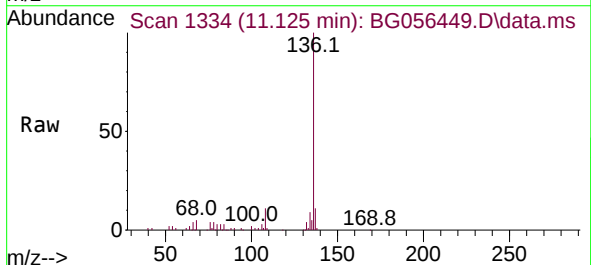
Instrument :
BNA_G
ClientSampleId :
TJRC-011723-B3-10-20

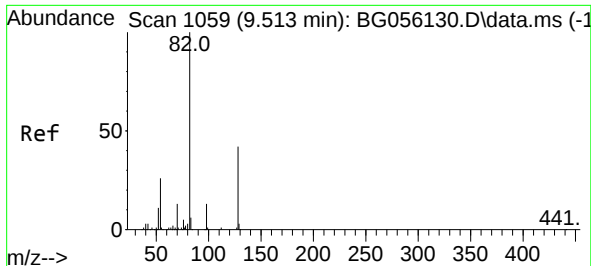
Tgt Ion: 99 Resp: 248062
Ion Ratio Lower Upper
99 100
42 7.5 5.9 8.9
71 29.2 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.125 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Tgt Ion: 136 Resp: 129274
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 2.4 2.2 3.2
68 4.8 3.4 5.0

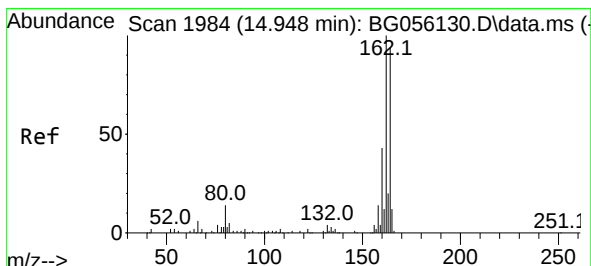
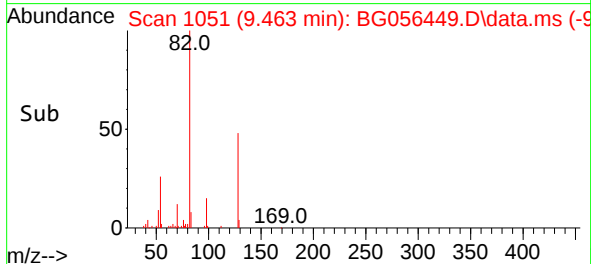
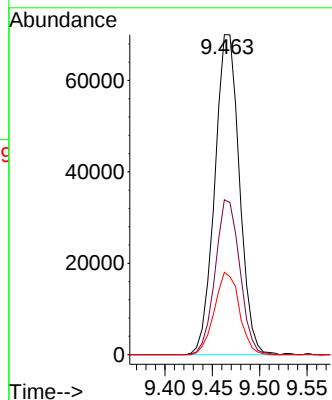
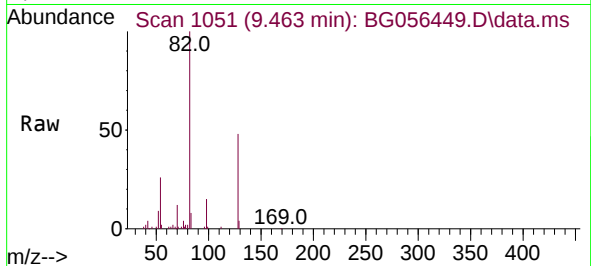




#23
Nitrobenzene-d5
Concen: 50.214 ng
RT: 9.463 min Scan# 10
Delta R.T. -0.011 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

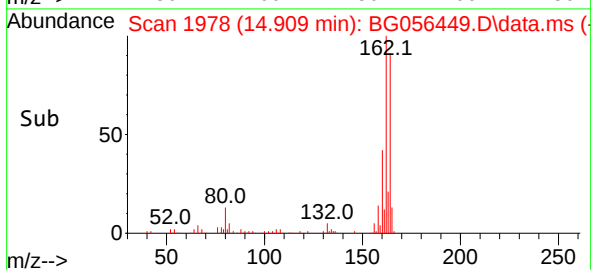
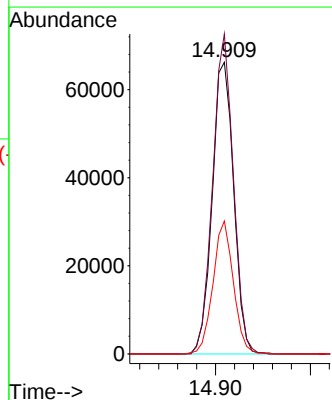
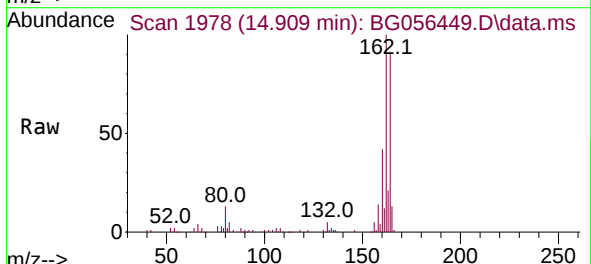
Instrument :
BNA_G
ClientSampleId :
TJRC-011723-B3-10-20

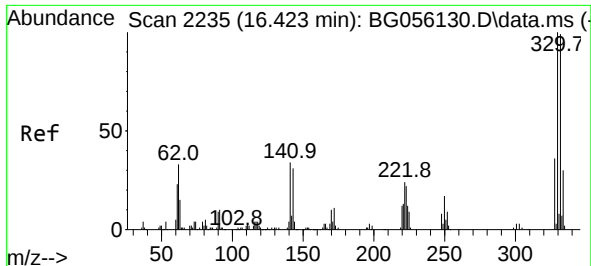
Tgt Ion: 82 Resp: 126905
Ion Ratio Lower Upper
82 100
128 48.4 33.4 50.2
54 25.7 20.3 30.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.909 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Tgt Ion: 164 Resp: 104234
Ion Ratio Lower Upper
164 100
162 109.8 84.7 127.1
160 45.6 36.3 54.5

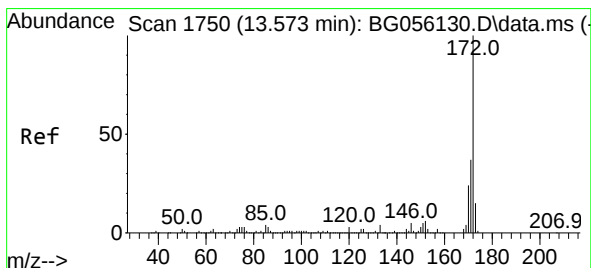
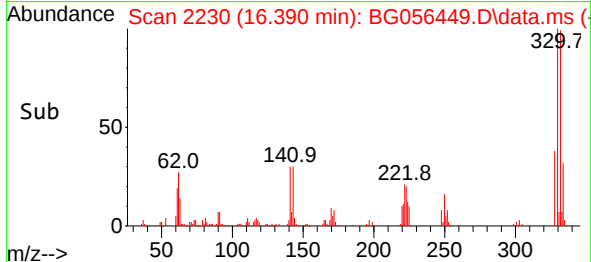
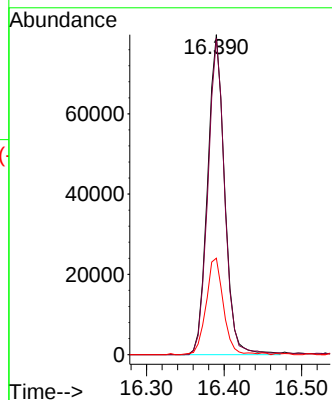
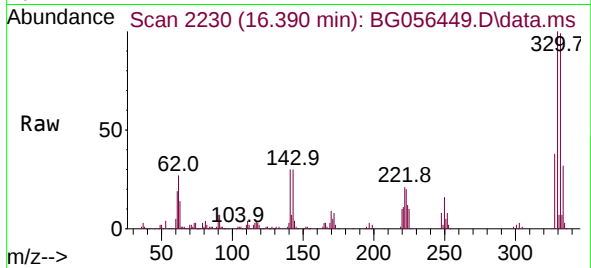




#42
2,4,6-Tribromophenol
Concen: 92.103 ng
RT: 16.390 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

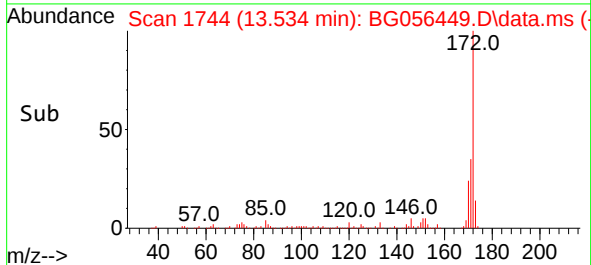
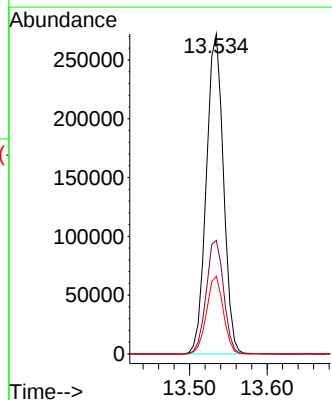
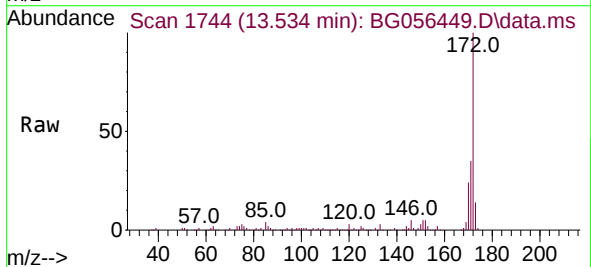
Instrument :
BNA_G
ClientSampleId :
TJRC-011723-B3-10-20

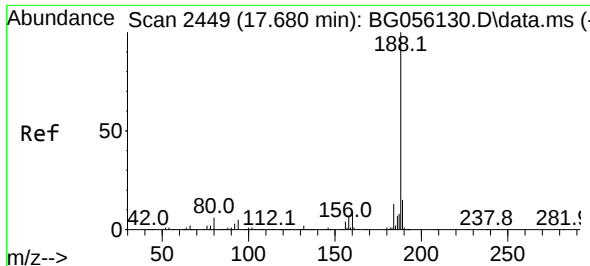
Tgt Ion:330 Resp: 121586
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 30.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 55.184 ng
RT: 13.534 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Tgt Ion:172 Resp: 416546
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 24.3 19.4 29.2

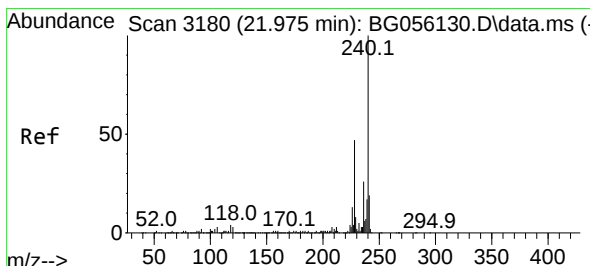
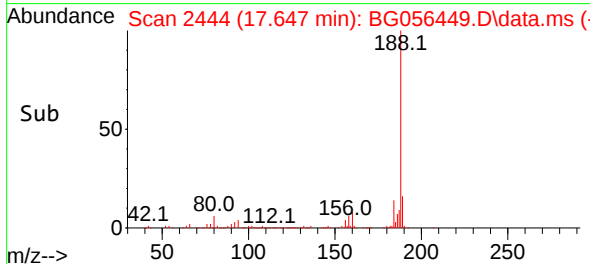
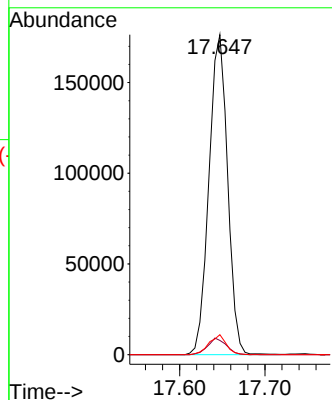
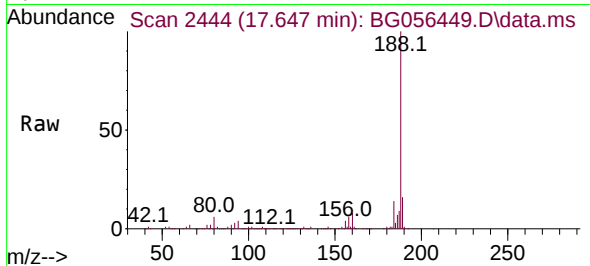




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.647 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

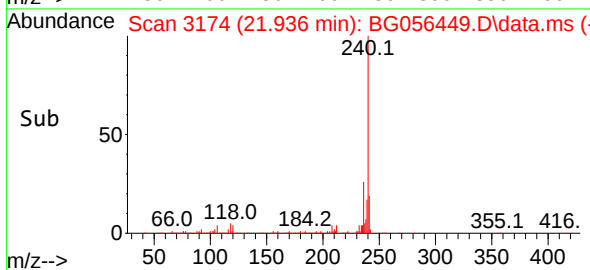
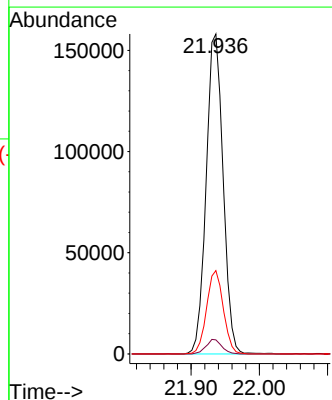
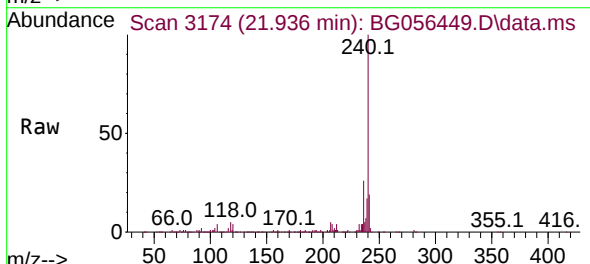
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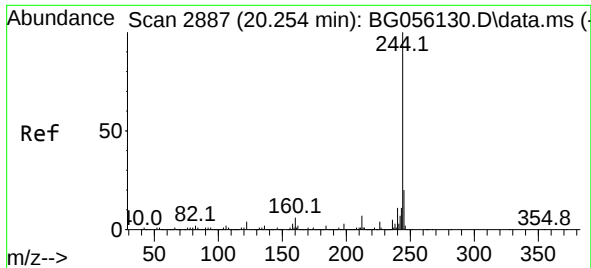
Tgt Ion:188 Resp: 267650
Ion Ratio Lower Upper
188 100
94 4.4 4.2 6.2
80 6.2 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3174
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Tgt Ion:240 Resp: 272365
Ion Ratio Lower Upper
240 100
120 4.4 2.6 4.0#
236 26.0 20.8 31.2

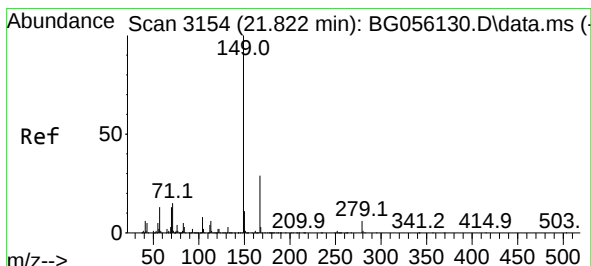
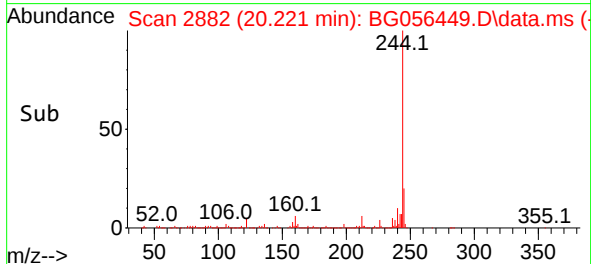
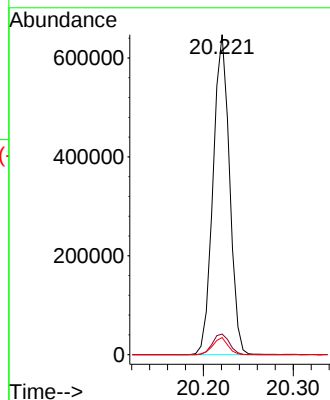
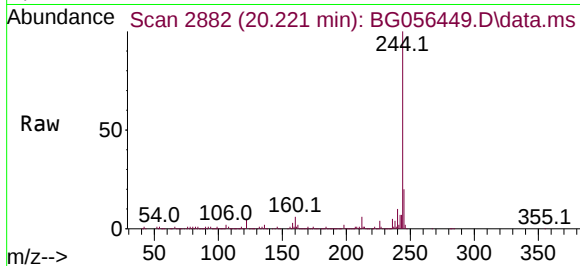




#79
 Terphenyl-d14
 Concen: 54.250 ng
 RT: 20.221 min Scan# 2882
 Delta R.T. -0.006 min
 Lab File: BG056449.D
 Acq: 26 Jan 2023 19:13

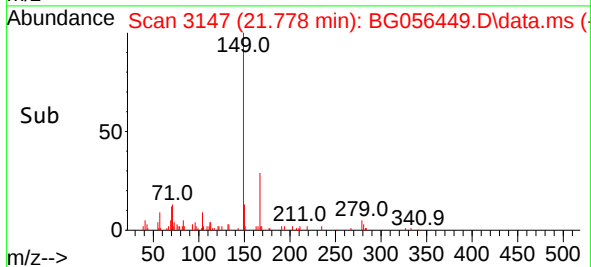
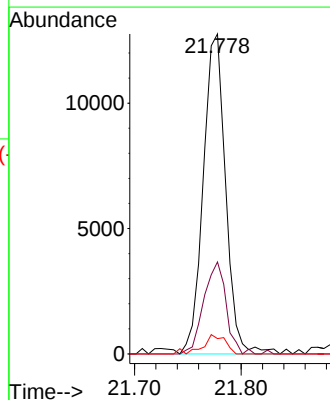
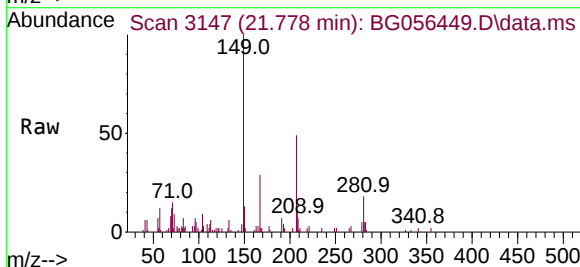
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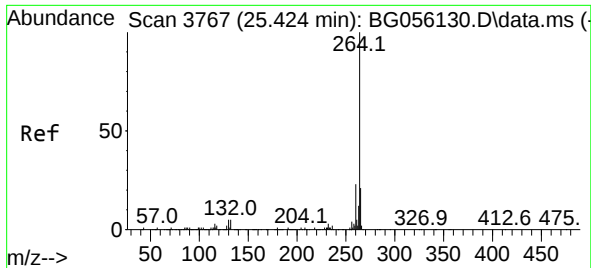
Tgt Ion:244 Resp: 824986
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.7 8.5
 122 5.3 3.5 5.3#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.343 ng
 RT: 21.778 min Scan# 3147
 Delta R.T. 0.000 min
 Lab File: BG056449.D
 Acq: 26 Jan 2023 19:13

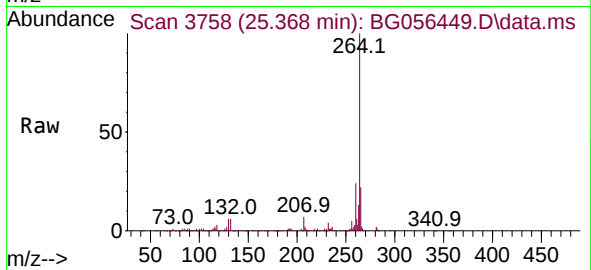
Tgt Ion:149 Resp: 18591
 Ion Ratio Lower Upper
 149 100
 167 28.7 23.4 35.2
 279 4.8 4.7 7.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.368 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Instrument :
BNA_G
ClientSampleId :
TJRC-011723-B3-10-20



Tgt Ion:264	Resp:	298434
Ion	Ratio	Lower Upper
264	100	
260	24.1	18.6 28.0
265	21.7	16.7 25.1

