

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055581.D
 Acq On : 12 Nov 2022 1:09
 Operator : CG/JU
 Sample : N5530-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-13

Quant Time: Nov 12 01:44:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

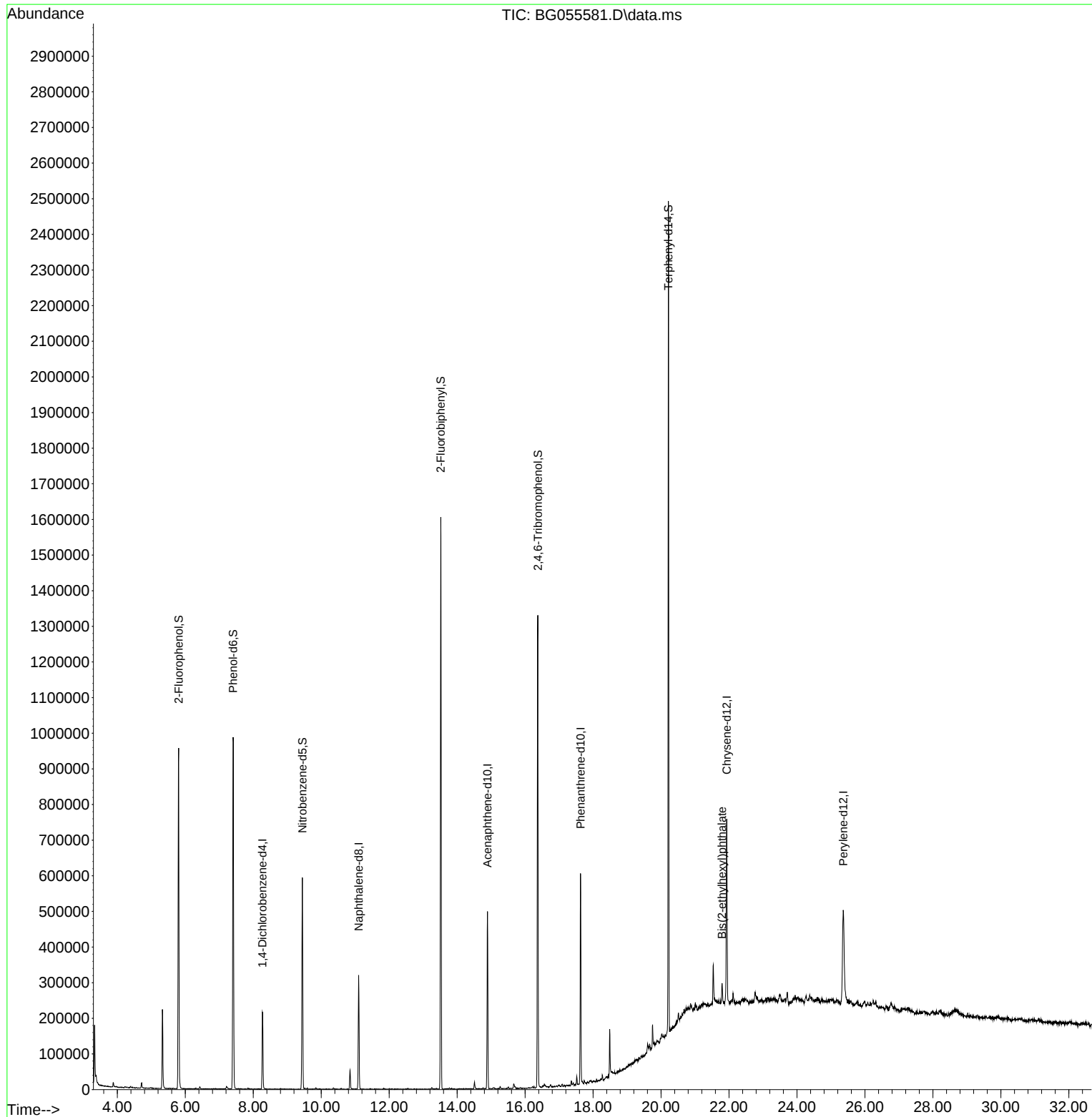
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	63645	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	260765	20.000	ng	0.00
39) Acenaphthene-d10	14.893	164	183080	20.000	ng	0.00
64) Phenanthrene-d10	17.631	188	377191	20.000	ng	0.00
76) Chrysene-d12	21.932	240	335762	20.000	ng	0.00
86) Perylene-d12	25.363	264	356224	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	413634	123.790	ng	0.01
7) Phenol-d6	7.408	99	549507	119.054	ng	0.00
23) Nitrobenzene-d5	9.446	82	347840	90.429	ng	0.00
42) 2,4,6-Tribromophenol	16.374	330	268935	150.553	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	833948	68.709	ng	0.00
79) Terphenyl-d14	20.216	244	1162999	69.572	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.797	149	24522	2.138	ng	Qvalue # 93

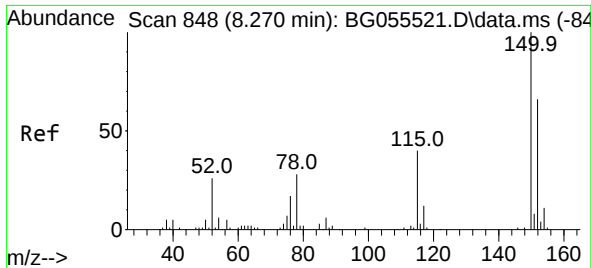
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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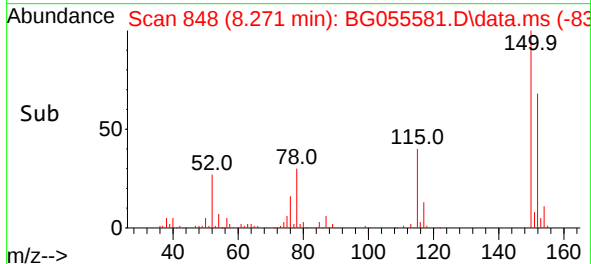
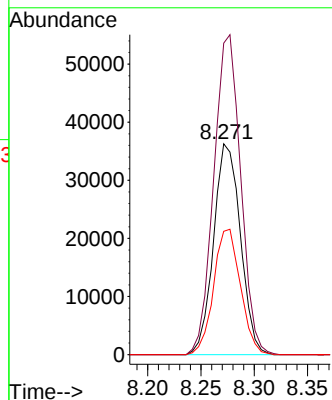
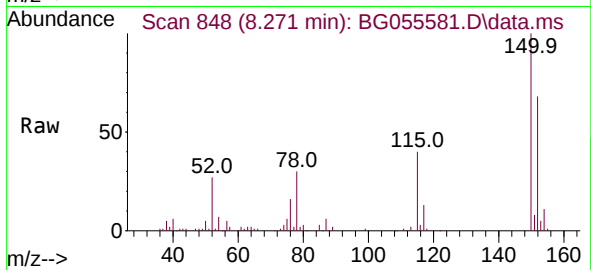




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG055581.D
Acq: 12 Nov 2022 1:09

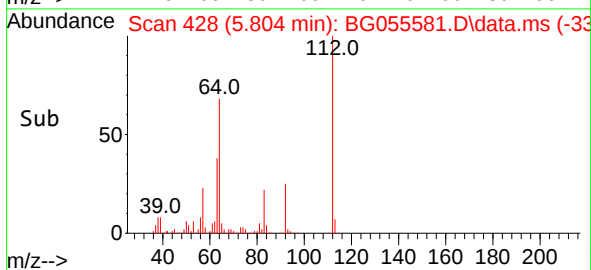
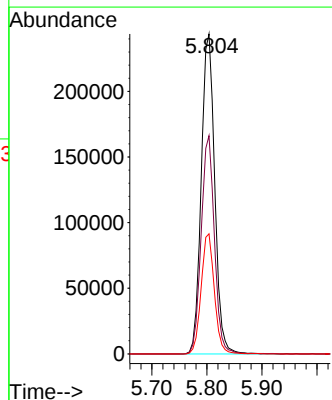
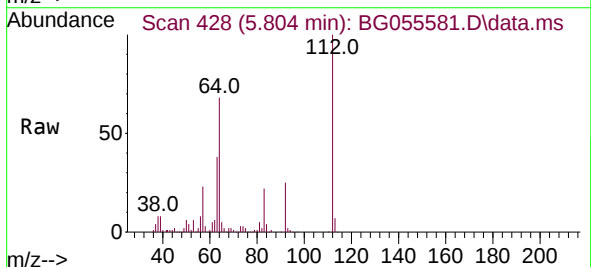
Instrument :
BNA_G
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SB-13

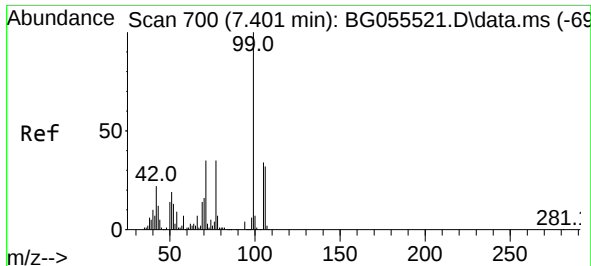
Tgt Ion:152 Resp: 63645
Ion Ratio Lower Upper
152 100
150 147.8 121.0 181.4
115 58.5 47.8 71.8



#5
2-Fluorophenol
Concen: 123.790 ng
RT: 5.804 min Scan# 428
Delta R.T. 0.013 min
Lab File: BG055581.D
Acq: 12 Nov 2022 1:09

Tgt Ion:112 Resp: 413634
Ion Ratio Lower Upper
112 100
64 68.2 52.6 78.8
63 37.5 28.3 42.5

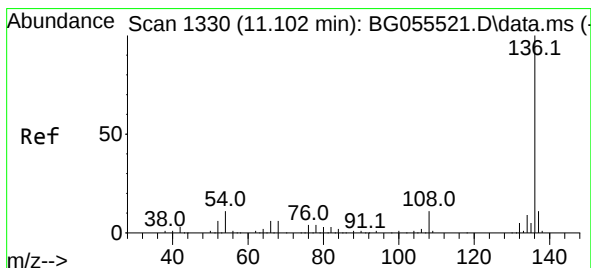
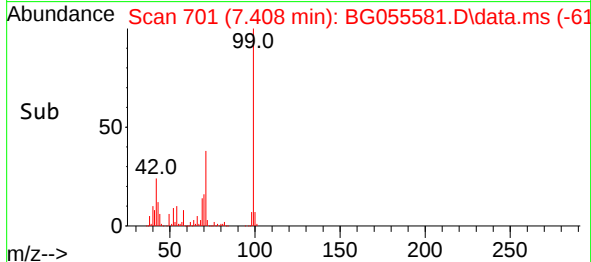
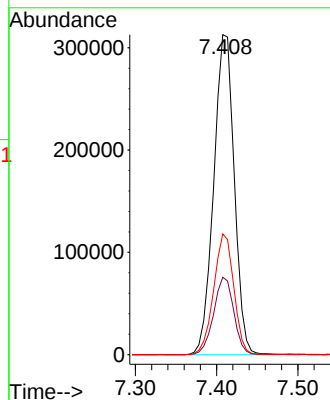
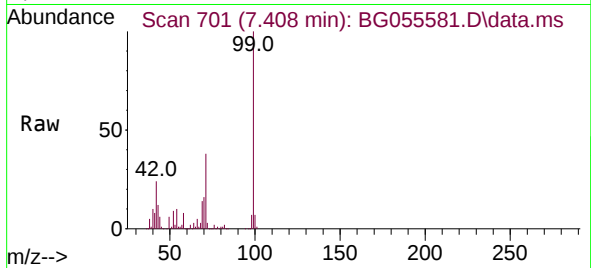




#7
Phenol-d6
Concen: 119.054 ng
RT: 7.408 min Scan# 701
Delta R.T. 0.007 min
Lab File: BG055581.D
Acq: 12 Nov 2022 1:09

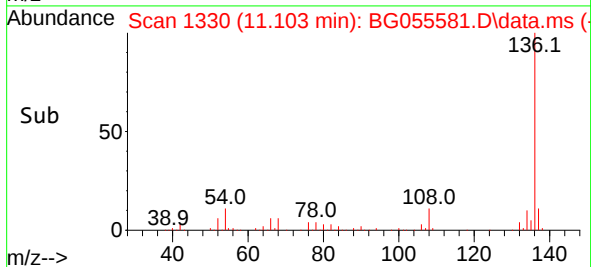
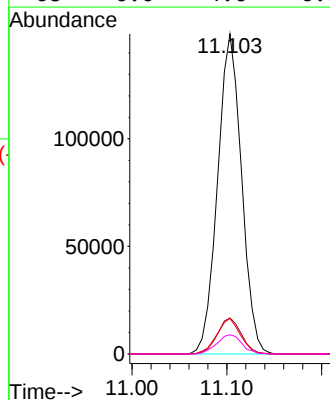
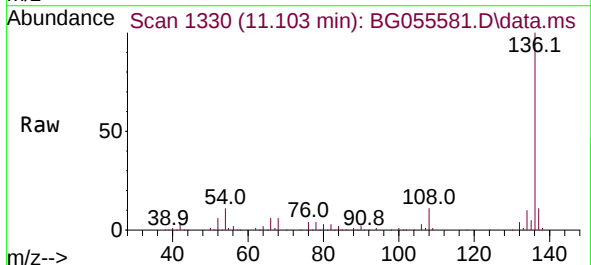
Instrument :
BNA_G
ClientSampleId :
SB-13

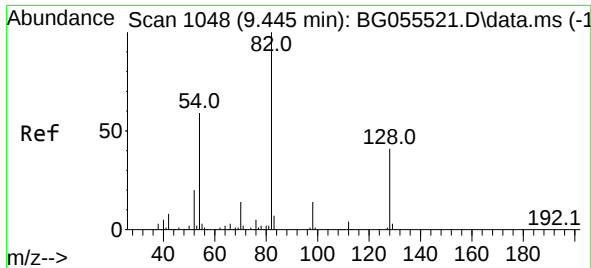
Tgt Ion: 99 Resp: 549507
Ion Ratio Lower Upper
99 100
42 24.2 17.5 26.3
71 37.7 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG055581.D
Acq: 12 Nov 2022 1:09

Tgt Ion: 136 Resp: 260765
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 11.1 8.6 12.8
68 6.0 4.6 6.8





#23

Nitrobenzene-d5

Concen: 90.429 ng

RT: 9.446 min Scan# 1048

Delta R.T. 0.001 min

Lab File: BG055581.D

Acq: 12 Nov 2022 1:09

Instrument :

BNA_G

ClientSampleId :

SB-13

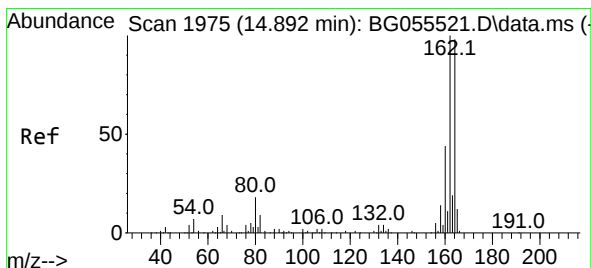
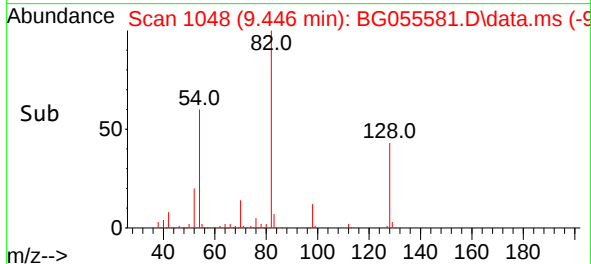
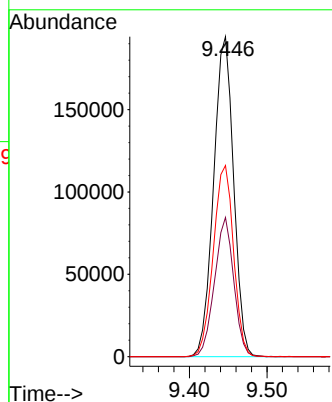
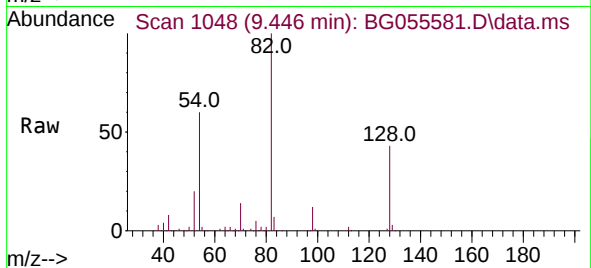
Tgt Ion: 82 Resp: 347840

Ion Ratio Lower Upper

82 100

128 43.5 32.6 49.0

54 59.7 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.893 min Scan# 1975

Delta R.T. 0.001 min

Lab File: BG055581.D

Acq: 12 Nov 2022 1:09

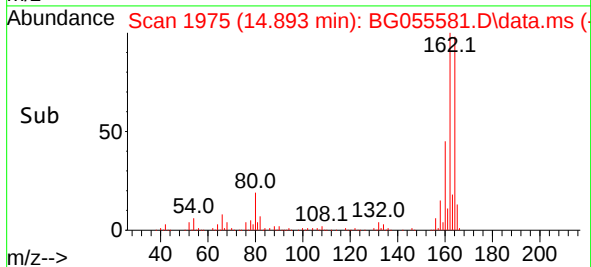
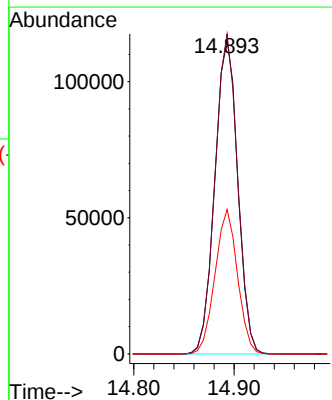
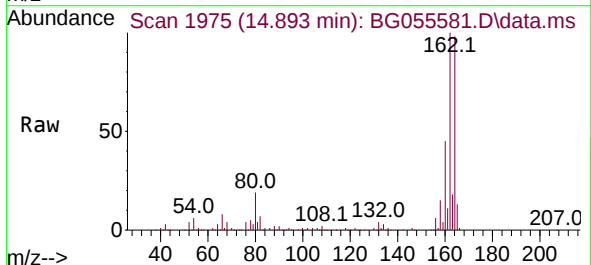
Tgt Ion:164 Resp: 183080

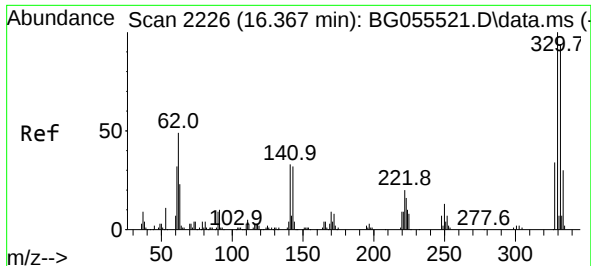
Ion Ratio Lower Upper

164 100

162 102.0 81.3 121.9

160 46.0 35.9 53.9

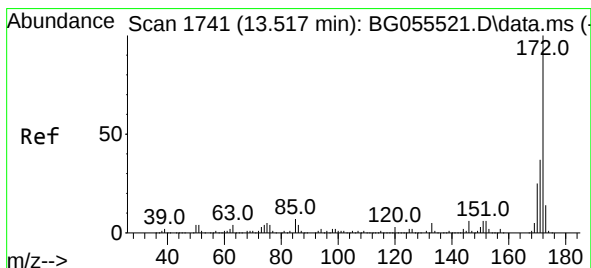
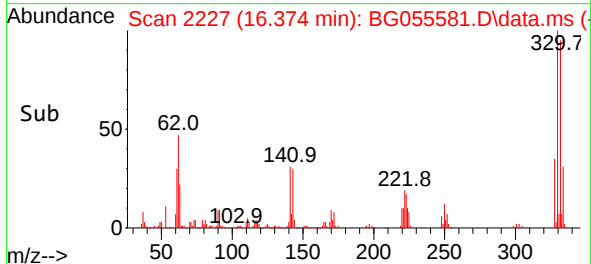
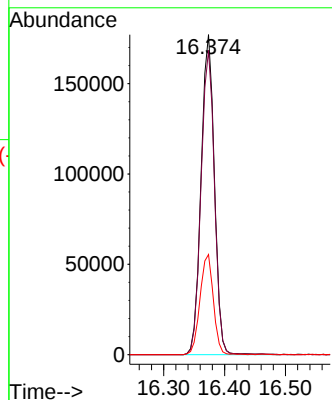
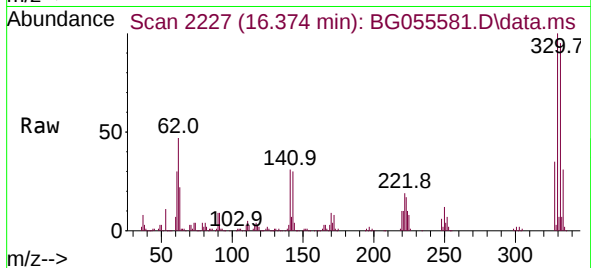




#42
2,4,6-Tribromophenol
Concen: 150.553 ng
RT: 16.374 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG055581.D
Acq: 12 Nov 2022 1:09

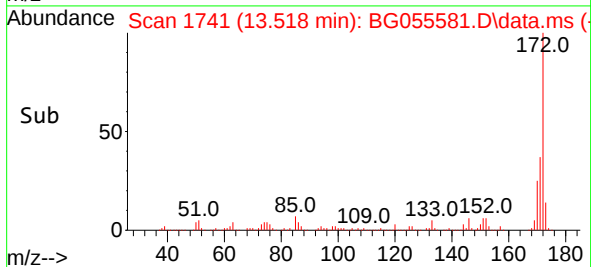
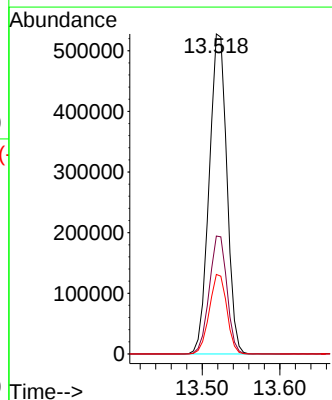
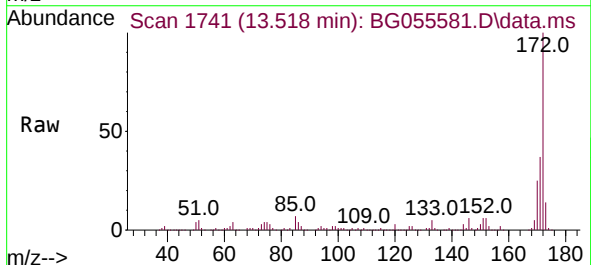
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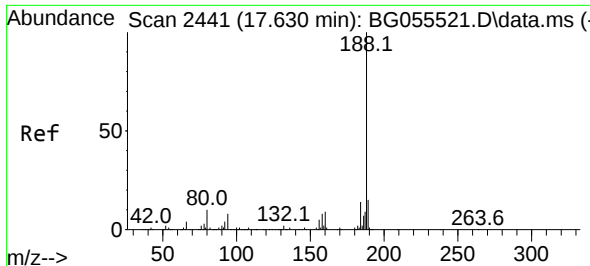
Tgt Ion:330 Resp: 268935
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.2
141 31.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 68.709 ng
RT: 13.518 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG055581.D
Acq: 12 Nov 2022 1:09

Tgt Ion:172 Resp: 833948
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 24.8 19.8 29.6

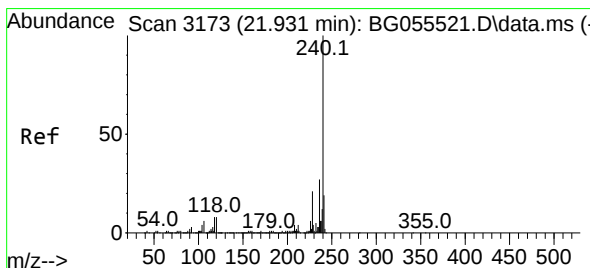
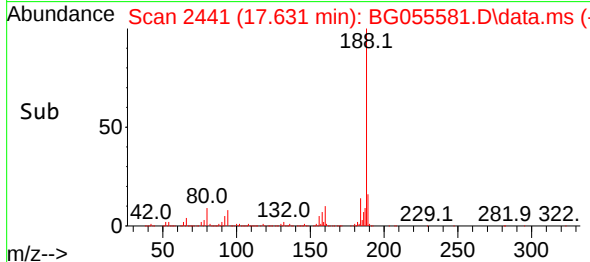
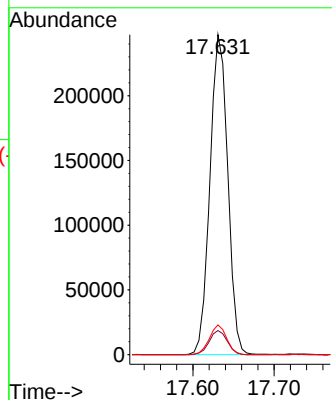
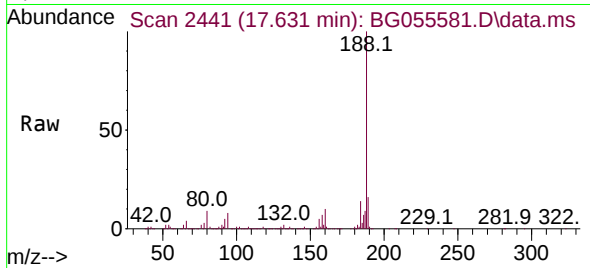




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.631 min Scan# 2441
Delta R.T. 0.001 min
Lab File: BG055581.D
Acq: 12 Nov 2022 1:09

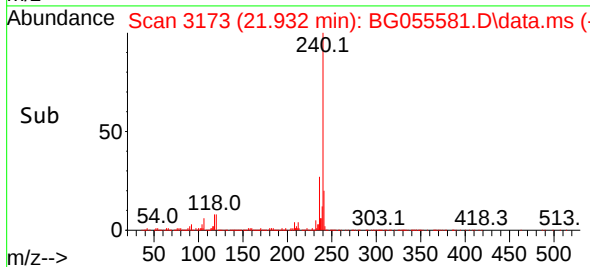
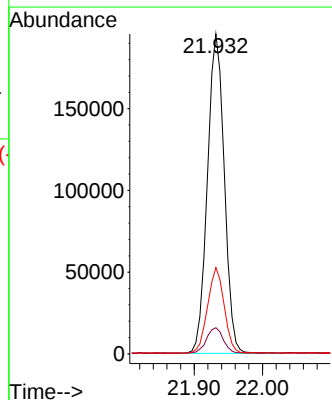
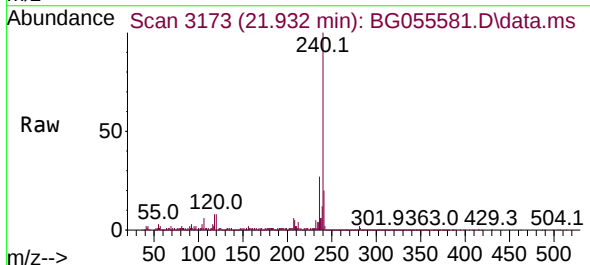
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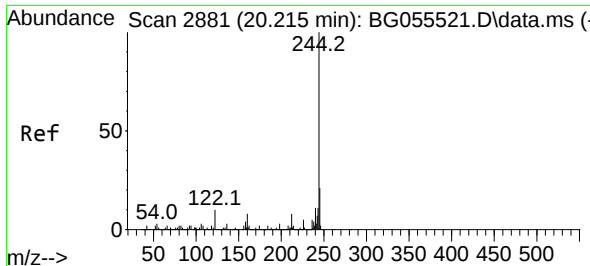
Tgt Ion:188 Resp: 377191
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 9.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.932 min Scan# 3173
Delta R.T. 0.001 min
Lab File: BG055581.D
Acq: 12 Nov 2022 1:09

Tgt Ion:240 Resp: 335762
Ion Ratio Lower Upper
240 100
120 8.2 6.1 9.1
236 27.0 21.4 32.0

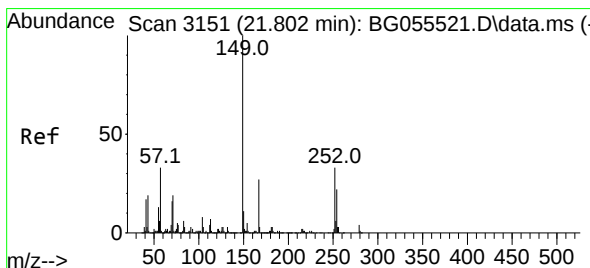
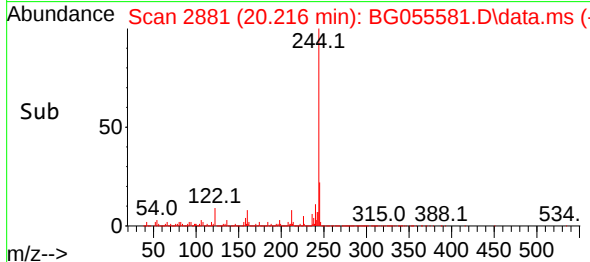
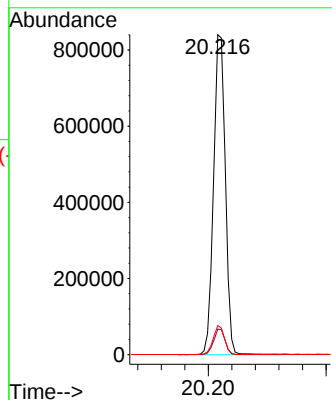
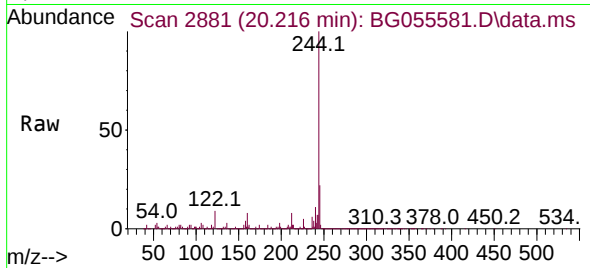




#79
 Terphenyl-d14
 Concen: 69.572 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG055581.D
 Acq: 12 Nov 2022 1:09

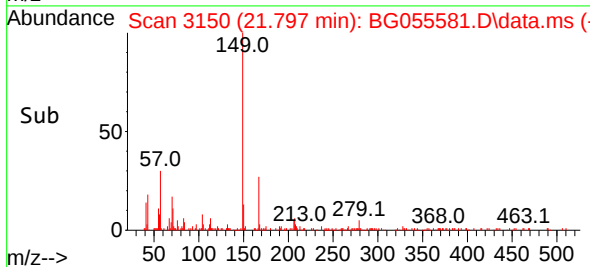
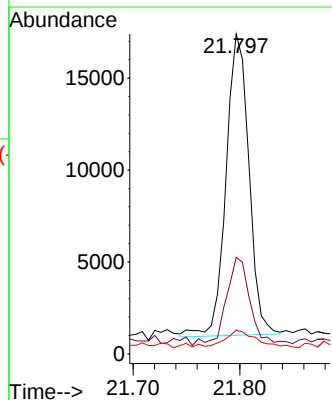
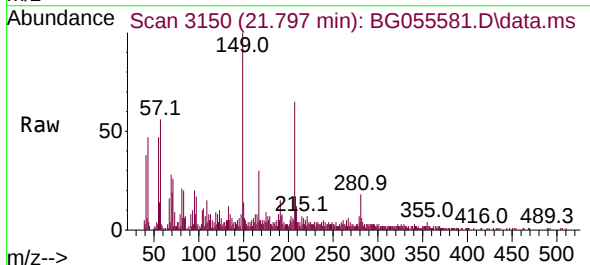
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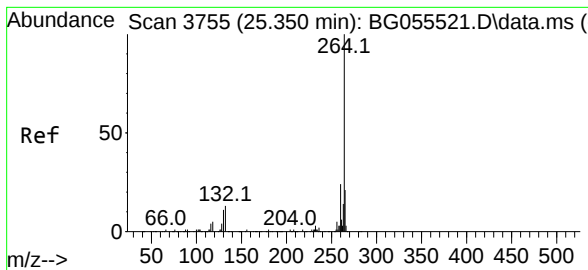
Tgt Ion:244 Resp: 1162999
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 9.1 7.7 11.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.138 ng
 RT: 21.797 min Scan# 3150
 Delta R.T. -0.005 min
 Lab File: BG055581.D
 Acq: 12 Nov 2022 1:09

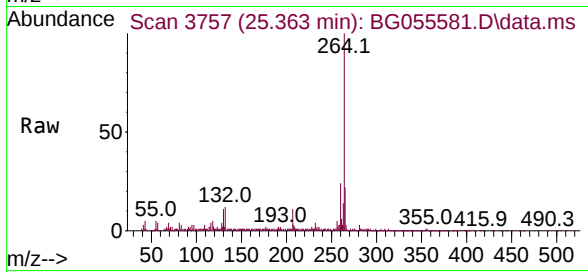
Tgt Ion:149 Resp: 24522
 Ion Ratio Lower Upper
 149 100
 167 30.2 21.4 32.2
 279 7.4 3.4 5.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.363 min Scan# 31
Delta R.T. 0.013 min
Lab File: BG055581.D
Acq: 12 Nov 2022 1:09

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 356224

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.8	17.1	25.7

