

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055545.D
 Acq On : 10 Nov 2022 18:52
 Operator : CG/JU
 Sample : N5495-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-31B

Quant Time: Nov 11 02:01:53 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	8.269	152	47138	20.000	ng	0.00
21) Naphthalene-d8	11.101	136	187997	20.000	ng	0.00
39) Acenaphthene-d10	14.885	164	128263	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	305952	20.000	ng	0.00
76) Chrysene-d12	21.924	240	313258	20.000	ng	# 0.00
86) Perylene-d12	25.343	264	326860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	302520	122.241	ng	0.00
7) Phenol-d6	7.400	99	390469	114.222	ng	0.00
23) Nitrobenzene-d5	9.439	82	232851	83.966	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	170818	136.494	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	543614	63.930	ng	0.00
79) Terphenyl-d14	20.214	244	941436	60.363	ng	0.00

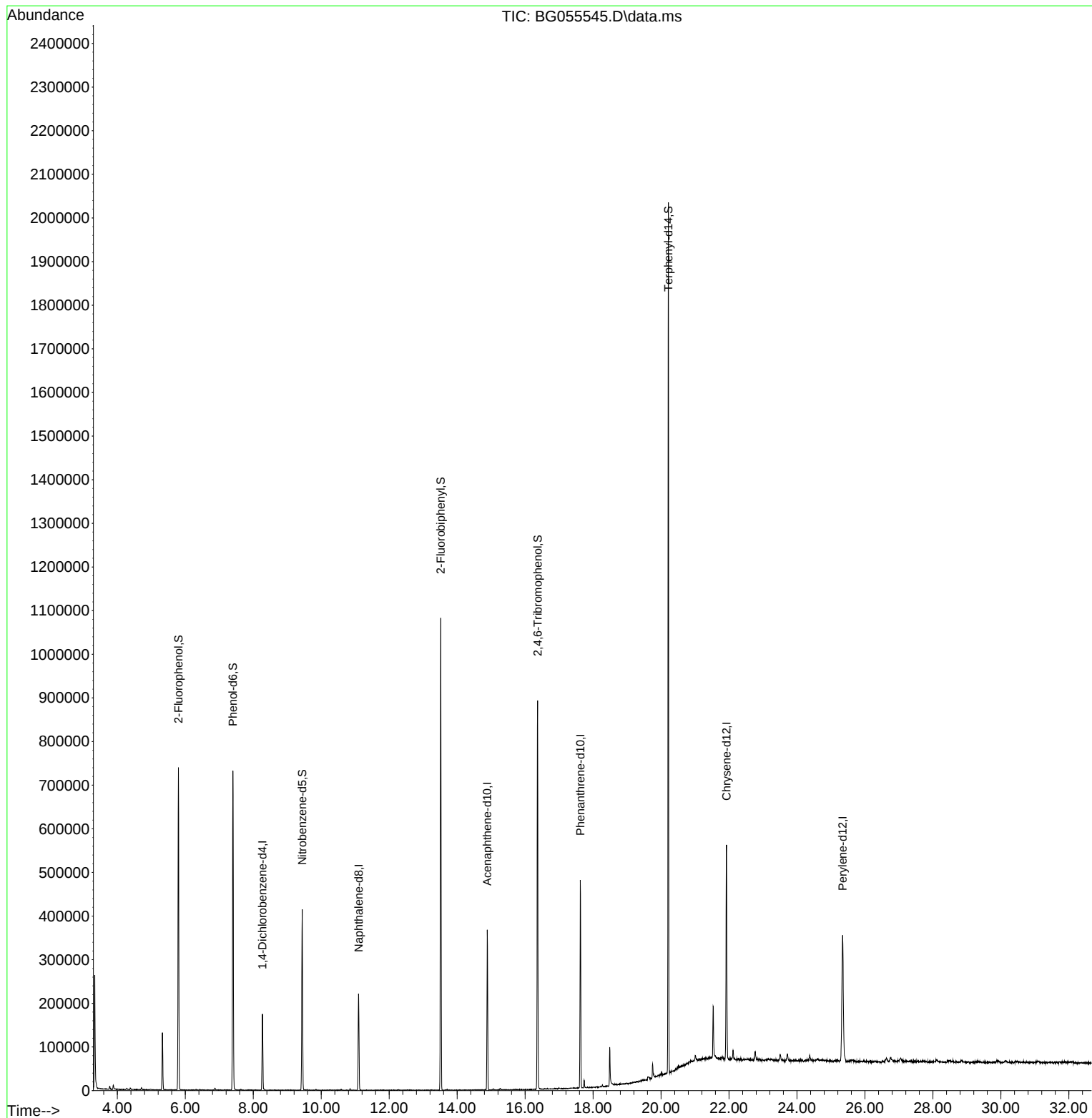
Target Compounds	Qvalue

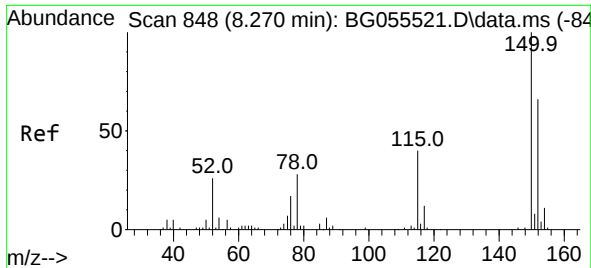
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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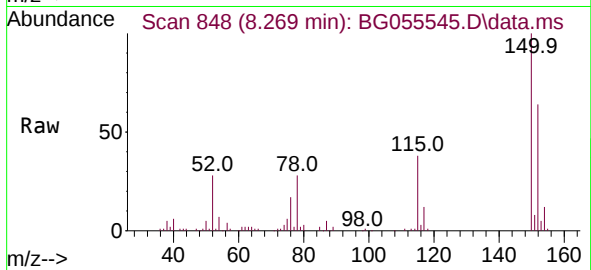
Quant Time: Nov 11 02:01:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
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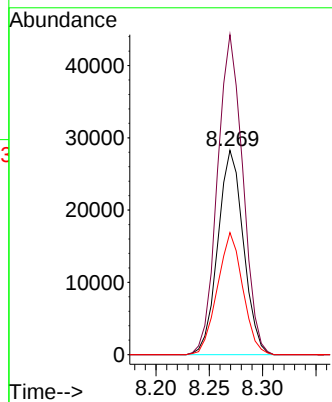
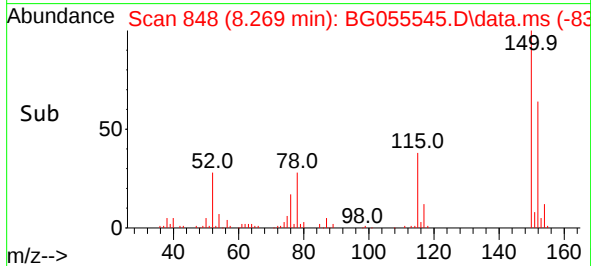


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.269 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055545.D
Acq: 10 Nov 2022 18:52

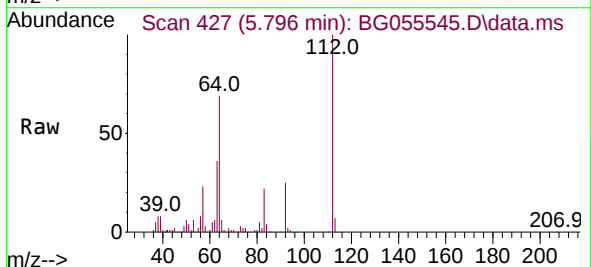
Instrument :
BNA_G
ClientSampleId :
SB-31B



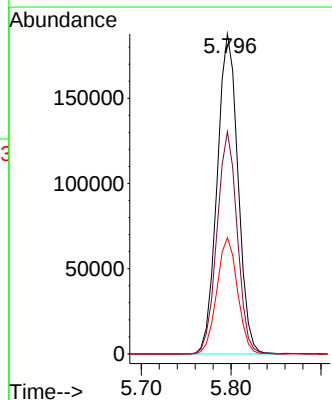
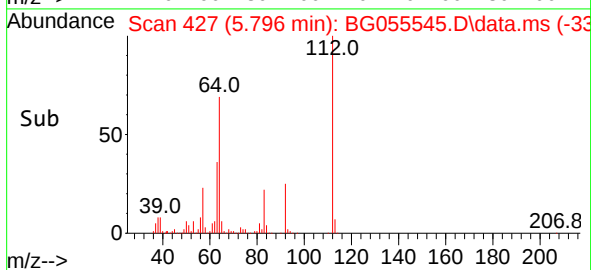
Tgt Ion:152 Resp: 47138
Ion Ratio Lower Upper
152 100
150 156.6 121.0 181.4
115 59.7 47.8 71.8

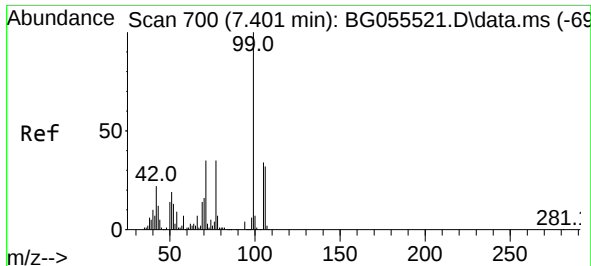


#5
2-Fluorophenol
Concen: 122.241 ng
RT: 5.796 min Scan# 427
Delta R.T. 0.005 min
Lab File: BG055545.D
Acq: 10 Nov 2022 18:52



Tgt Ion:112 Resp: 302520
Ion Ratio Lower Upper
112 100
64 69.4 52.6 78.8
63 36.3 28.3 42.5

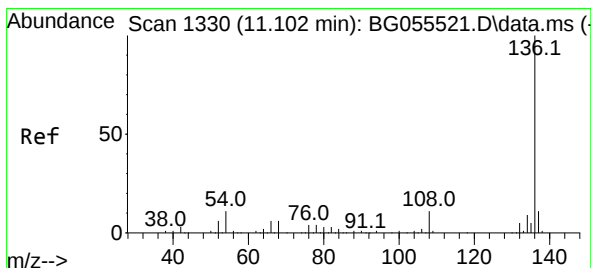
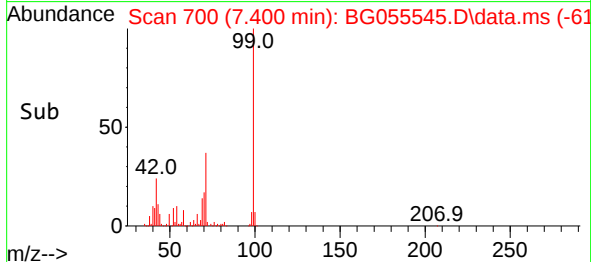
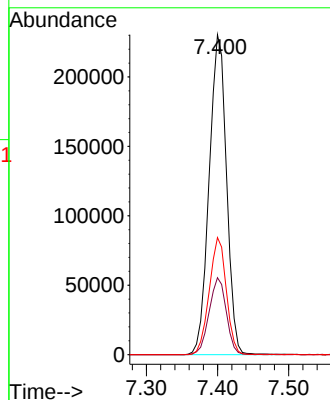
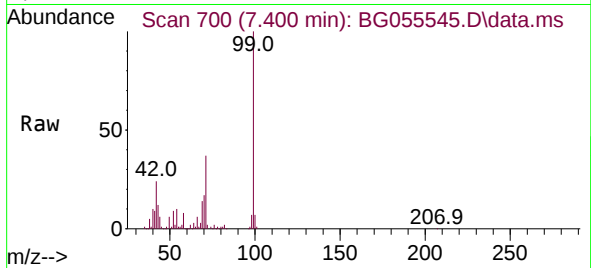




#7
Phenol-d6
Concen: 114.222 ng
RT: 7.400 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG055545.D
Acq: 10 Nov 2022 18:52

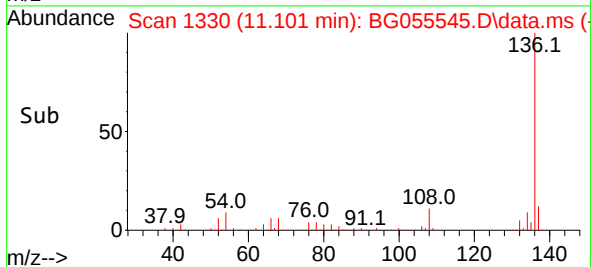
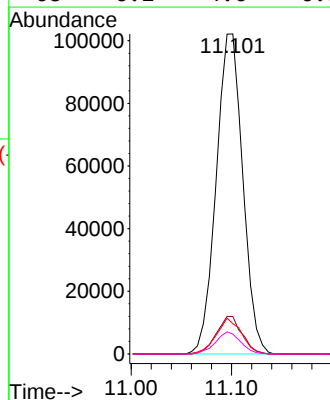
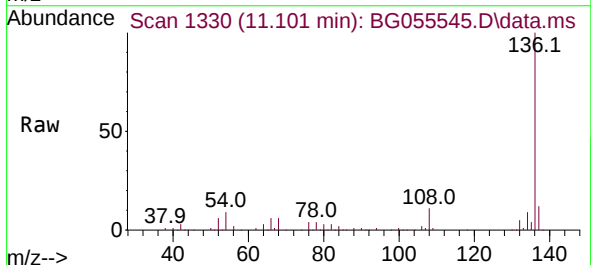
Instrument :
BNA_G
ClientSampleId :
SB-31B

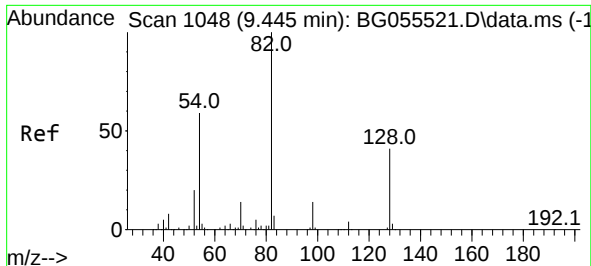
Tgt Ion: 99 Resp: 390469
Ion Ratio Lower Upper
99 100
42 24.0 17.5 26.3
71 36.6 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.101 min Scan# 1330
Delta R.T. -0.001 min
Lab File: BG055545.D
Acq: 10 Nov 2022 18:52

Tgt Ion: 136 Resp: 187997
Ion Ratio Lower Upper
136 100
137 11.7 8.6 12.8
54 9.4 8.6 12.8
68 6.2 4.6 6.8





#23

Nitrobenzene-d5

Concen: 83.966 ng

RT: 9.439 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BG055545.D

Acq: 10 Nov 2022 18:52

Instrument :

BNA_G

ClientSampleId :

SB-31B

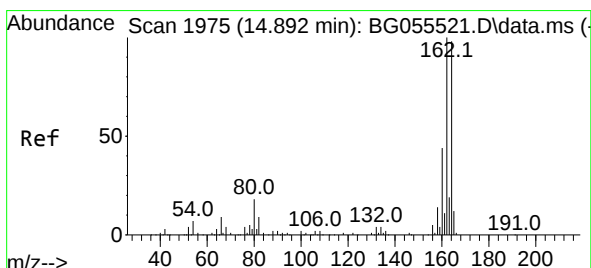
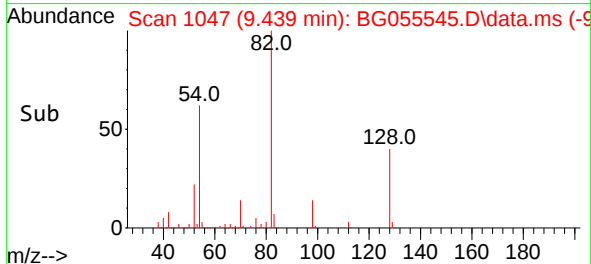
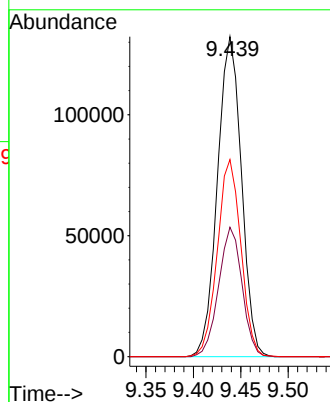
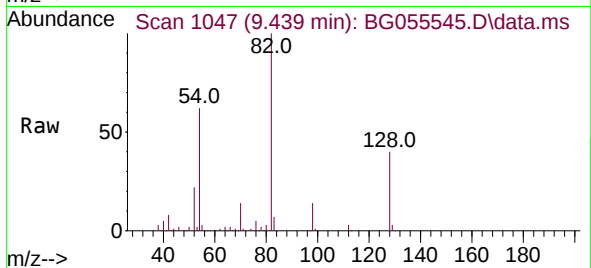
Tgt Ion: 82 Resp: 232851

Ion Ratio Lower Upper

82 100

128 40.4 32.6 49.0

54 61.6 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.885 min Scan# 1974

Delta R.T. -0.007 min

Lab File: BG055545.D

Acq: 10 Nov 2022 18:52

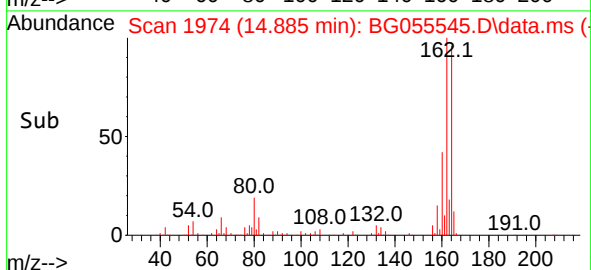
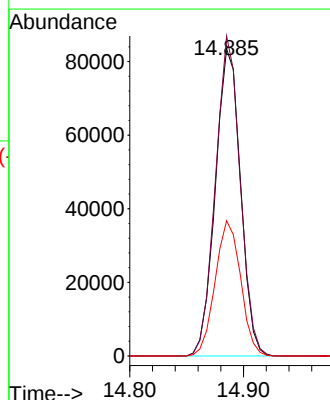
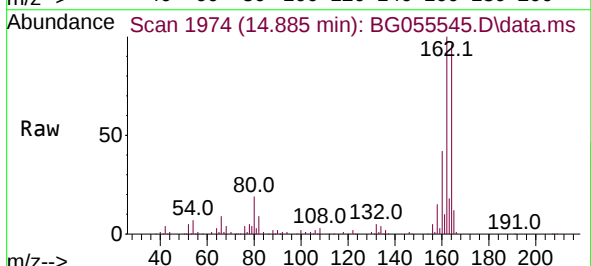
Tgt Ion: 164 Resp: 128263

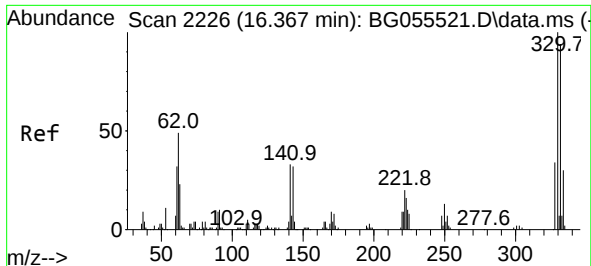
Ion Ratio Lower Upper

164 100

162 104.2 81.3 121.9

160 44.0 35.9 53.9

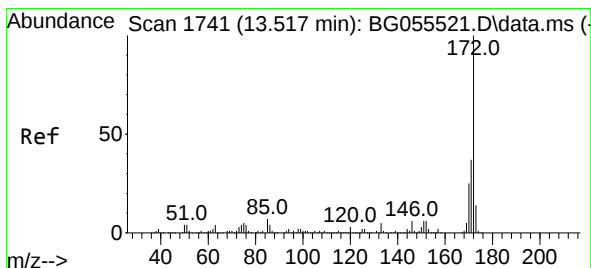
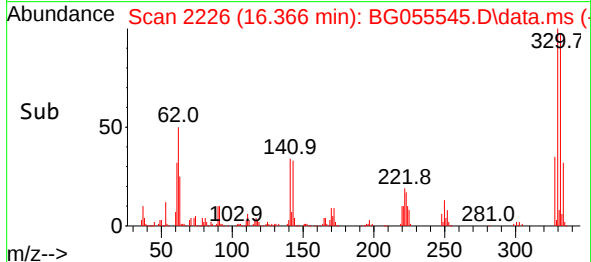
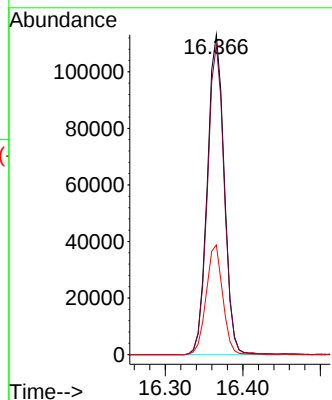
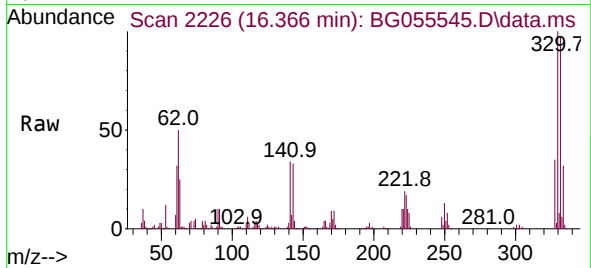




#42
 2,4,6-Tribromophenol
 Concen: 136.494 ng
 RT: 16.366 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055545.D
 Acq: 10 Nov 2022 18:52

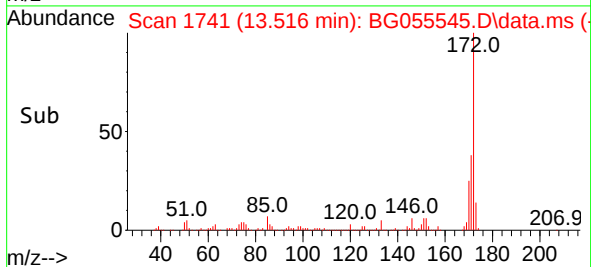
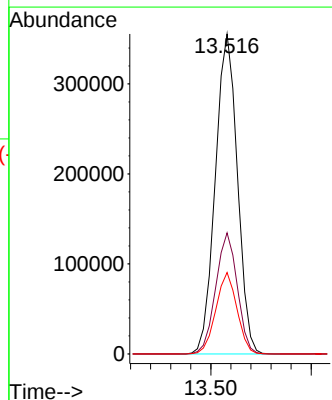
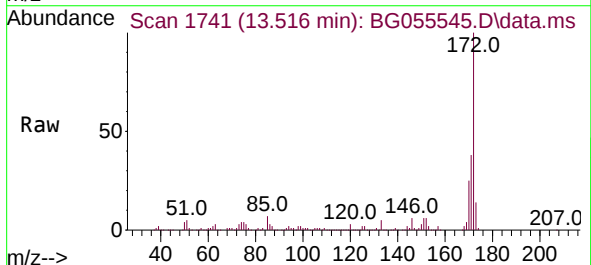
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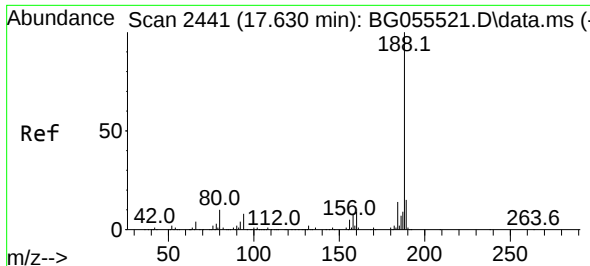
Tgt Ion:330 Resp: 170818
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 33.6 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 63.930 ng
 RT: 13.516 min Scan# 1741
 Delta R.T. -0.001 min
 Lab File: BG055545.D
 Acq: 10 Nov 2022 18:52

Tgt Ion:172 Resp: 543614
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.7 44.5
 170 25.4 19.8 29.6

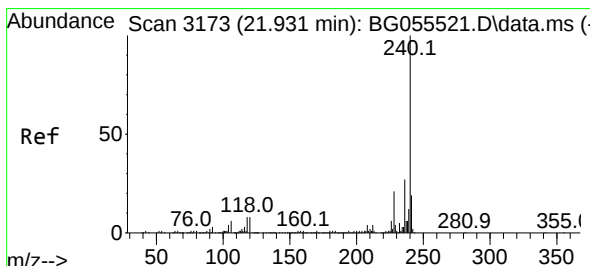
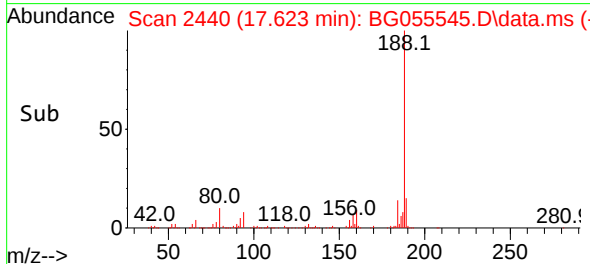
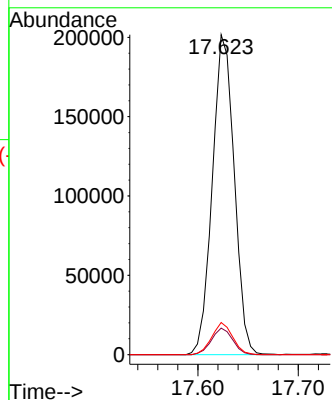
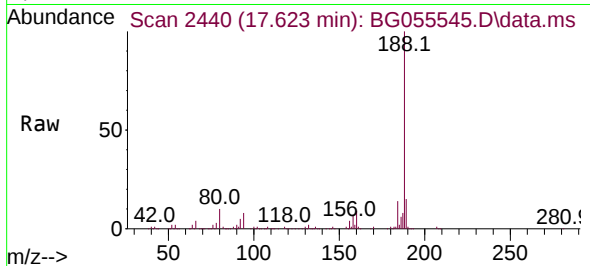




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.623 min Scan# 2441
Delta R.T. -0.007 min
Lab File: BG055545.D
Acq: 10 Nov 2022 18:52

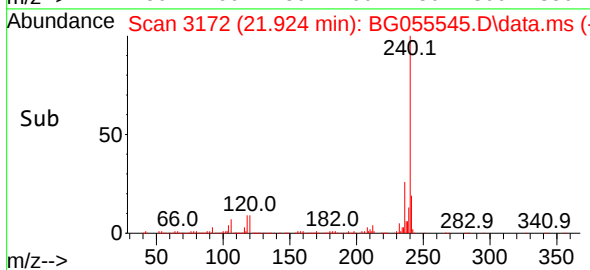
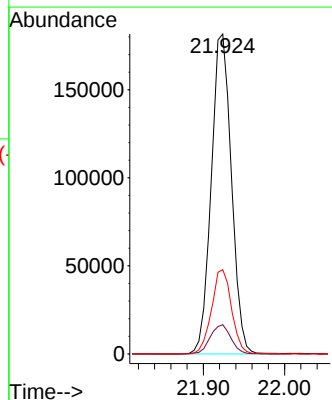
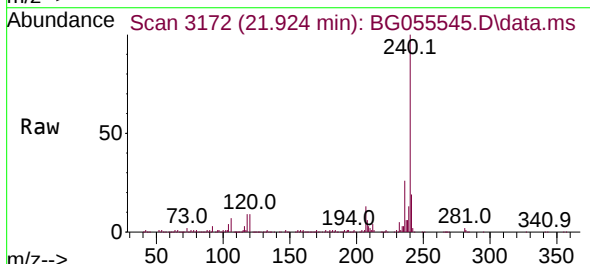
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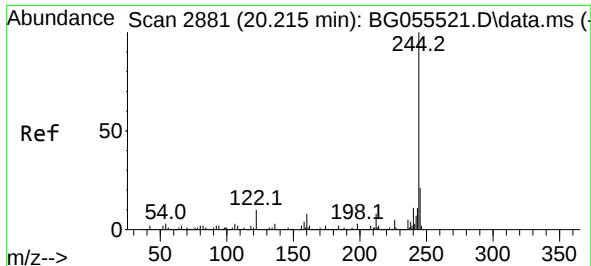
Tgt Ion:188 Resp: 305952
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 10.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG055545.D
Acq: 10 Nov 2022 18:52

Tgt Ion:240 Resp: 313258
Ion Ratio Lower Upper
240 100
120 9.1 6.1 9.1#
236 26.3 21.4 32.0

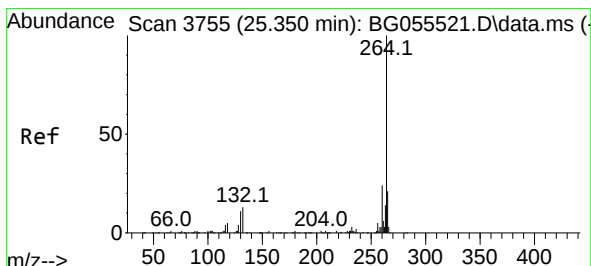
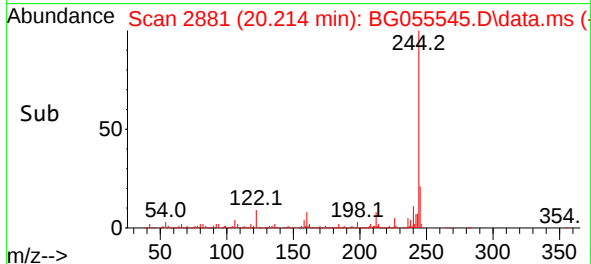
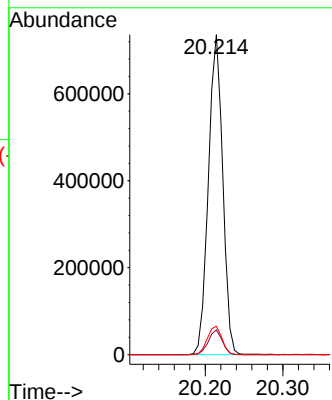
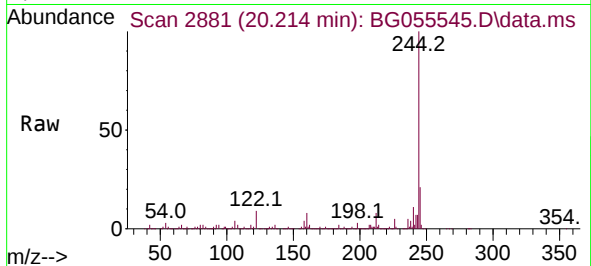




#79
 Terphenyl-d14
 Concen: 60.363 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. -0.001 min
 Lab File: BG055545.D
 Acq: 10 Nov 2022 18:52

Instrument :
 BNA_G
 ClientSampleId :
 SB-31B

Tgt Ion:244 Resp: 941436
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 8.9 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.343 min Scan# 3754
 Delta R.T. -0.007 min
 Lab File: BG055545.D
 Acq: 10 Nov 2022 18:52

Tgt Ion:264 Resp: 326860
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.4 29.2
 265 22.0 17.1 25.7

