

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053704.D
 Acq On : 25 May 2022 21:48
 Operator : CG/JU
 Sample : N2893-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P004-SS002-0612-01

Quant Time: May 26 02:52:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	22959	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	98255	20.000	ng	0.00
39) Acenaphthene-d10	14.625	164	76830	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	181749	20.000	ng	0.00
76) Chrysene-d12	21.633	240	180497	20.000	ng	0.00
86) Perylene-d12	24.840	264	182031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	135463	100.135	ng	0.00
7) Phenol-d6	7.158	99	208939	101.768	ng	0.00
23) Nitrobenzene-d5	9.150	82	145676	63.113	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	116878	103.144	ng	0.00
45) 2-Fluorobiphenyl	13.244	172	344220	65.469	ng	0.00
79) Terphenyl-d14	19.976	244	644664	66.520	ng	0.00

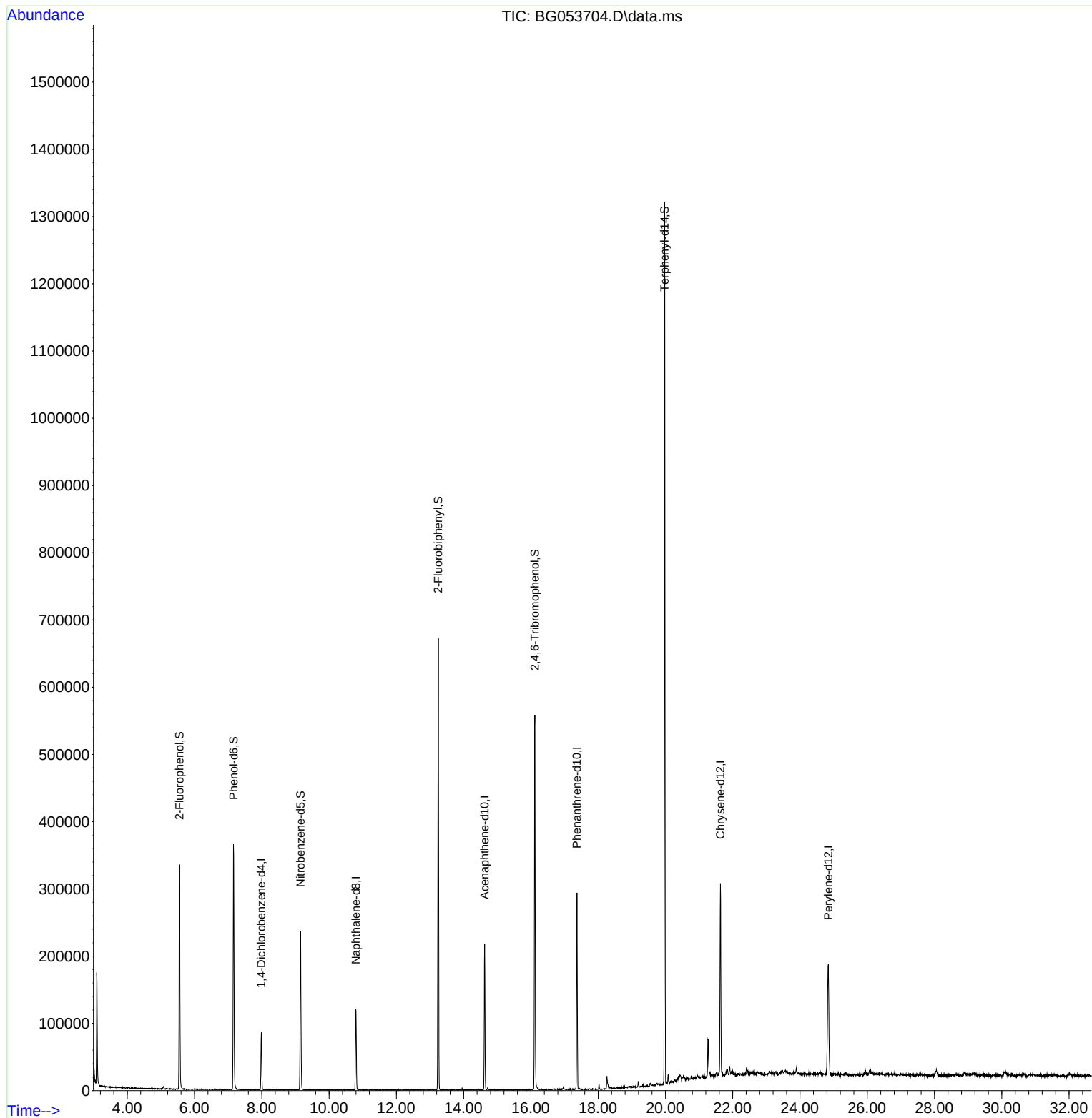
Target Compounds	Qvalue

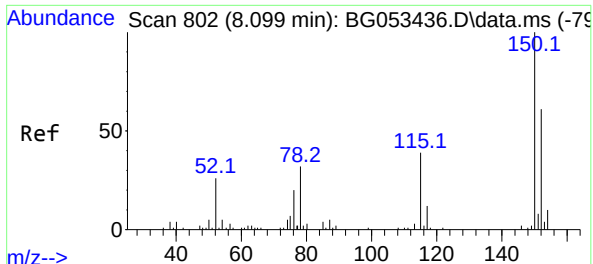
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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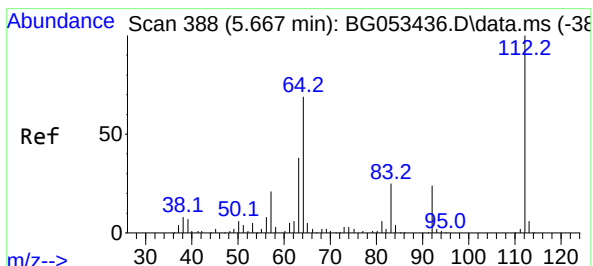
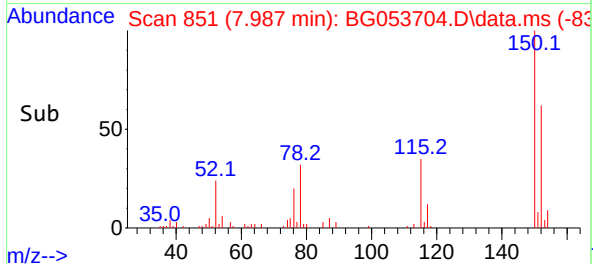
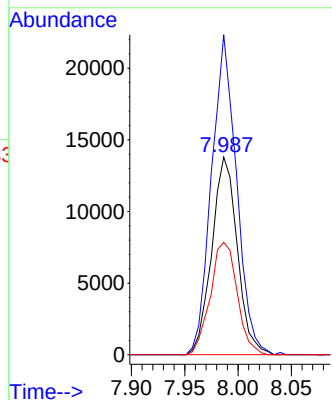
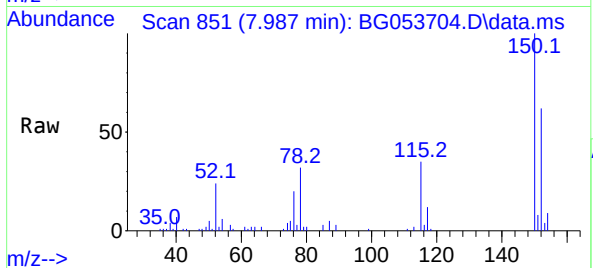




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 802
Delta R.T. 0.001 min
Lab File: BG053704.D
Acq: 25 May 2022 21:48

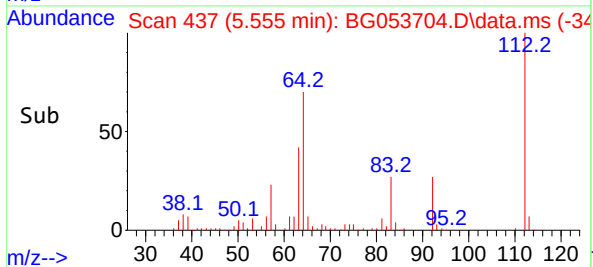
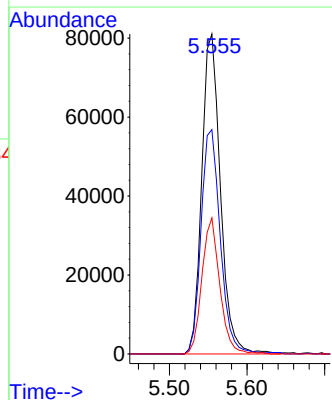
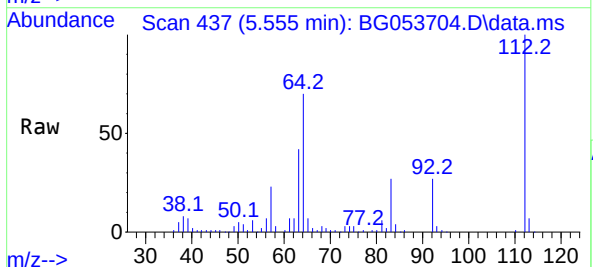
Instrument :
BNA_G
ClientSampleId :
P004-SS002-0612-01

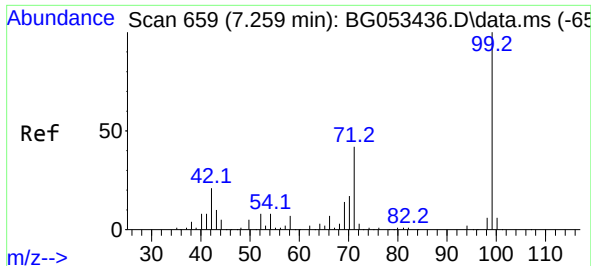
Tgt Ion:152 Resp: 22959
Ion Ratio Lower Upper
152 100
150 162.0 131.6 197.4
115 56.9 50.9 76.3



#5
2-Fluorophenol
Concen: 100.135 ng
RT: 5.555 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG053704.D
Acq: 25 May 2022 21:48

Tgt Ion:112 Resp: 135463
Ion Ratio Lower Upper
112 100
64 70.1 55.1 82.7
63 42.5 30.4 45.6

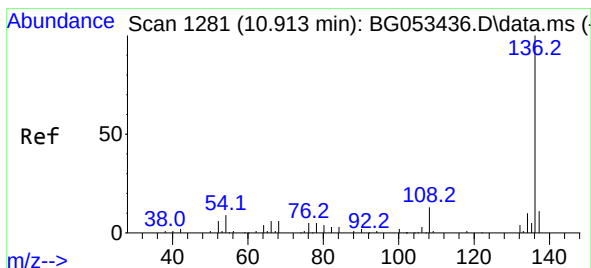
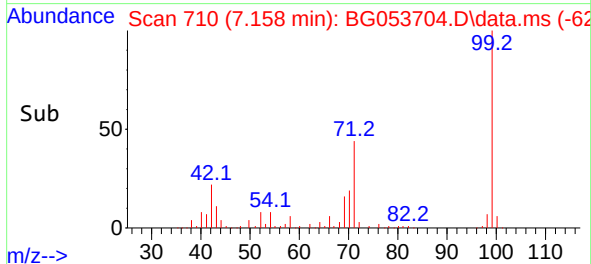
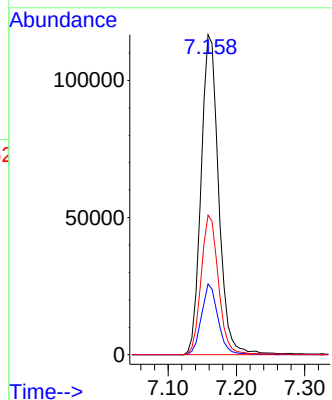
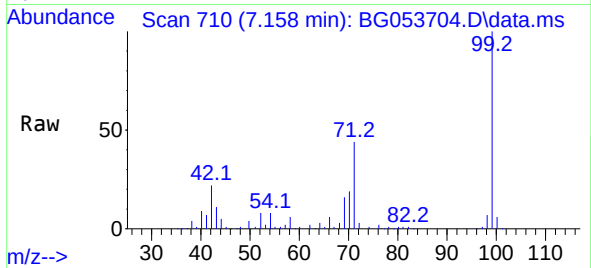




#7
Phenol-d6
Concen: 101.768 ng
RT: 7.158 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG053704.D
Acq: 25 May 2022 21:48

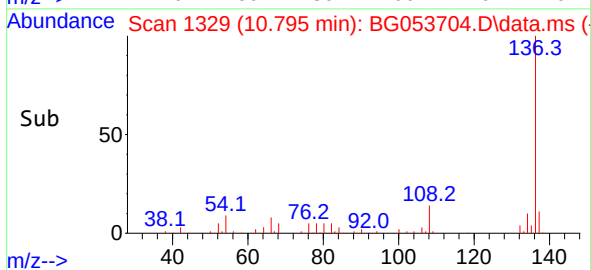
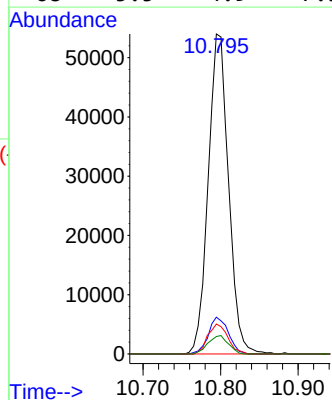
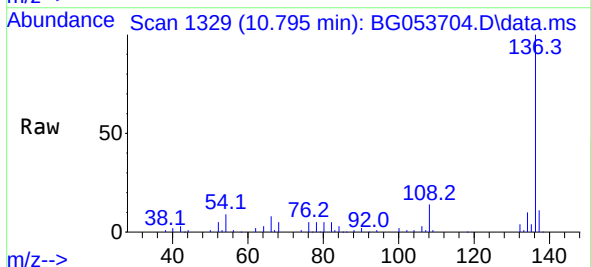
Instrument :
BNA_G
ClientSampleId :
P004-SS002-0612-01

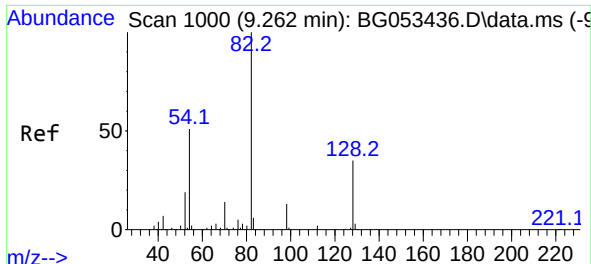
Tgt Ion: 99 Resp: 208939
Ion Ratio Lower Upper
99 100
42 22.1 17.0 25.6
71 43.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG053704.D
Acq: 25 May 2022 21:48

Tgt Ion: 136 Resp: 98255
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 9.4 7.4 11.2
68 5.5 4.9 7.3

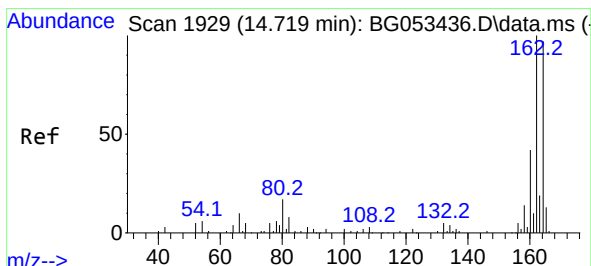
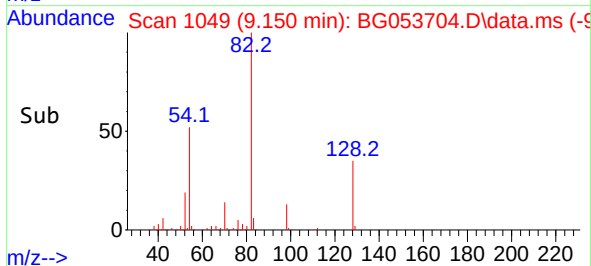
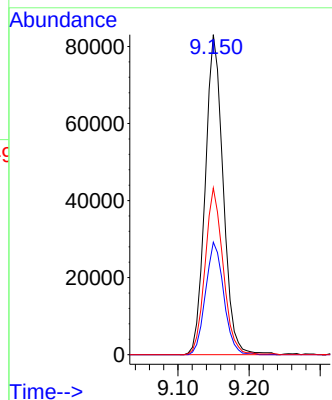
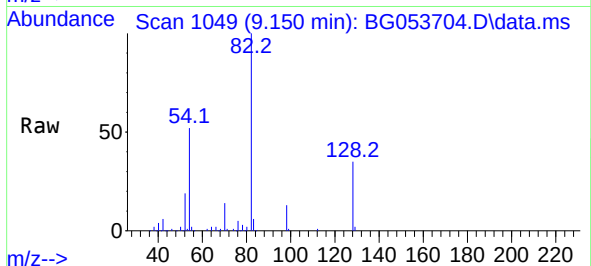




#23
Nitrobenzene-d5
Concen: 63.113 ng
RT: 9.150 min Scan# 1049
Delta R.T. -0.005 min
Lab File: BG053704.D
Acq: 25 May 2022 21:48

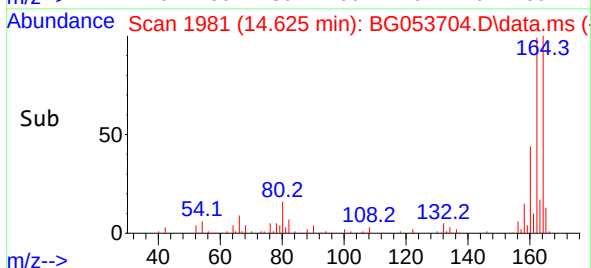
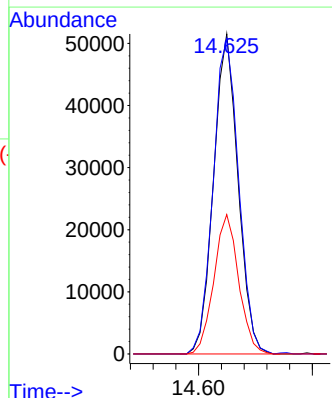
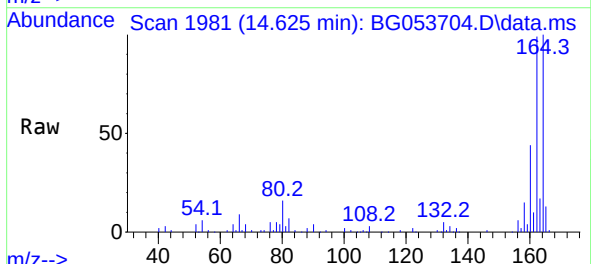
Instrument :
BNA_G
ClientSampleId :
P004-SS002-0612-01

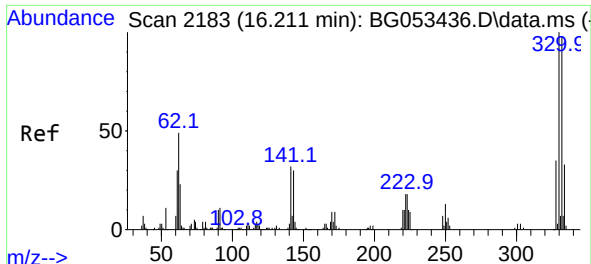
Tgt Ion: 82 Resp: 145676
Ion Ratio Lower Upper
82 100
128 35.2 27.9 41.9
54 52.1 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.625 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG053704.D
Acq: 25 May 2022 21:48

Tgt Ion:164 Resp: 76830
Ion Ratio Lower Upper
164 100
162 98.5 82.3 123.5
160 43.5 34.2 51.2

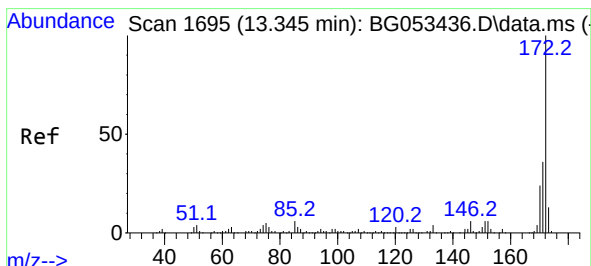
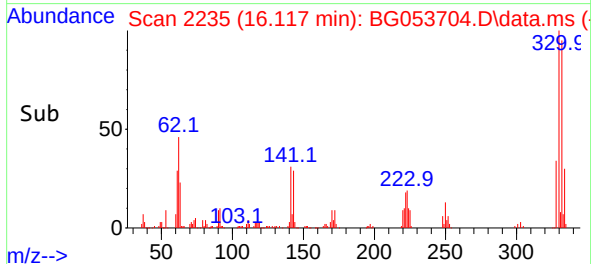
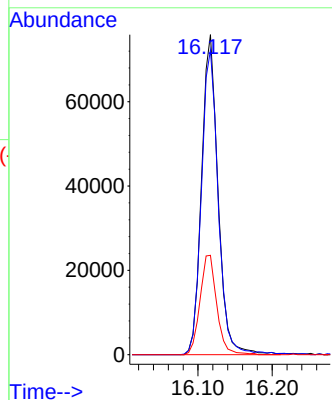
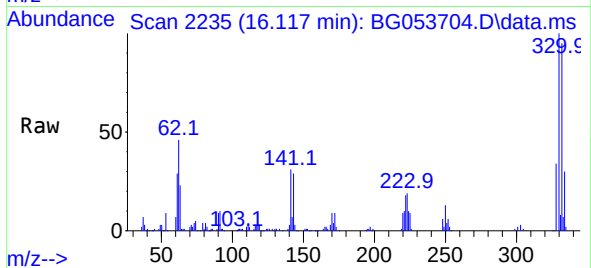




#42
2,4,6-Tribromophenol
Concen: 103.144 ng
RT: 16.117 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG053704.D
Acq: 25 May 2022 21:48

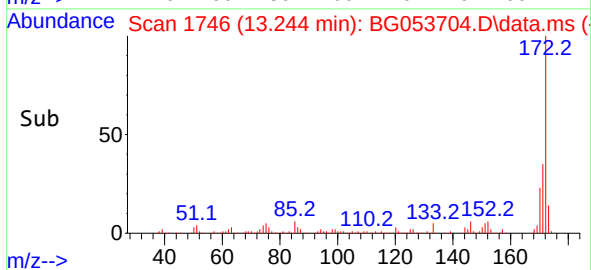
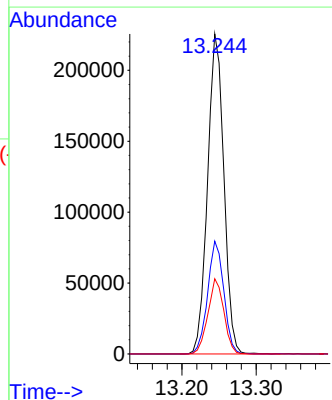
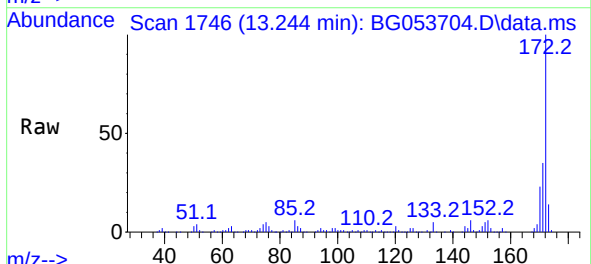
Instrument :
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ClientSampleId :
P004-SS002-0612-01

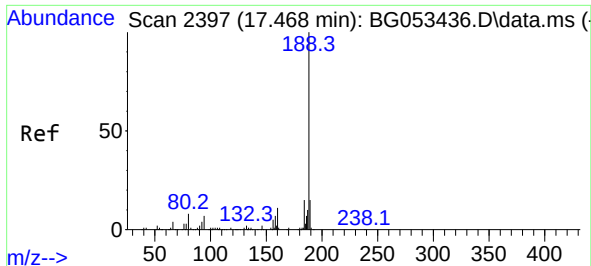
Tgt Ion:330 Resp: 116878
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 31.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 65.469 ng
RT: 13.244 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG053704.D
Acq: 25 May 2022 21:48

Tgt Ion:172 Resp: 344220
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.5 18.9 28.3

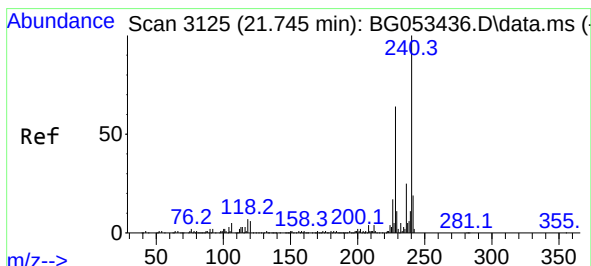
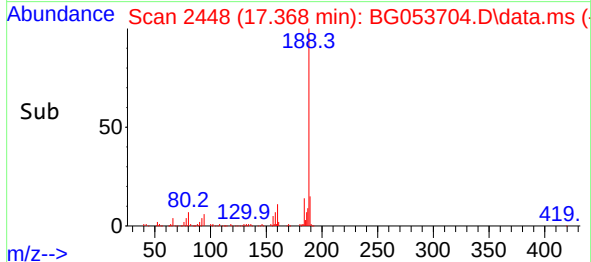
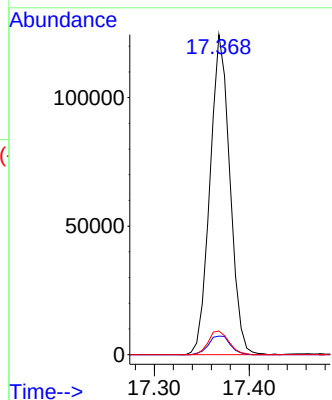
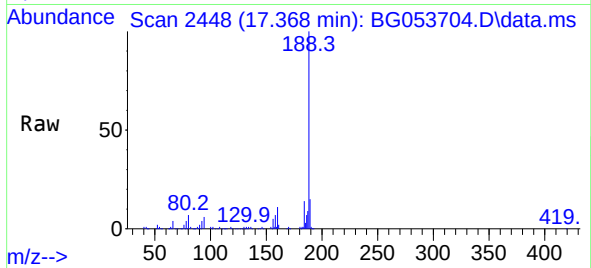




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG053704.D
Acq: 25 May 2022 21:48

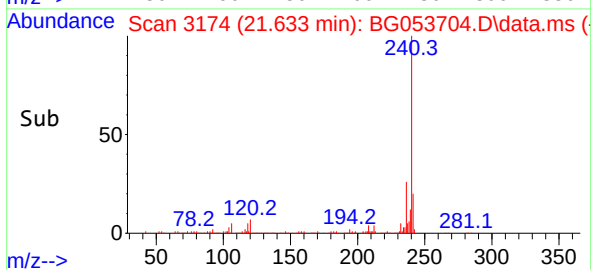
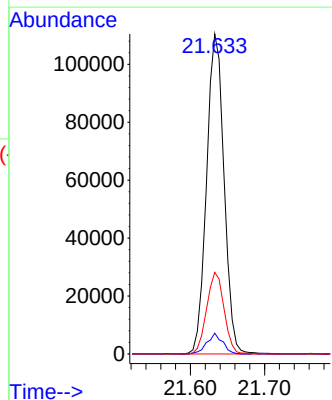
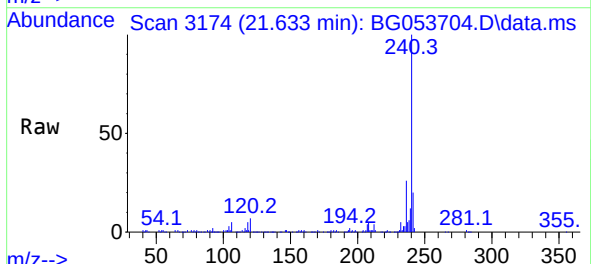
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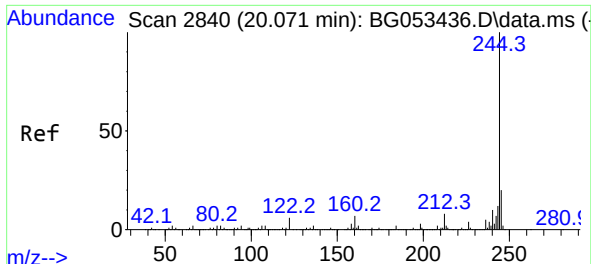
Tgt Ion:188 Resp: 181749
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.0
80 7.4 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG053704.D
Acq: 25 May 2022 21:48

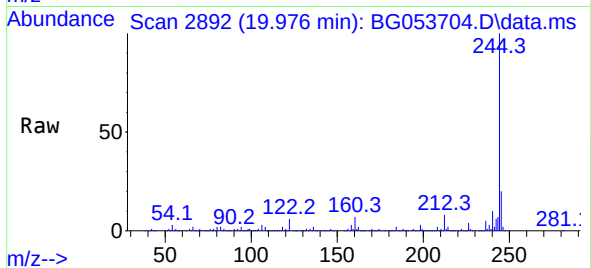
Tgt Ion:240 Resp: 180497
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 25.5 20.2 30.4



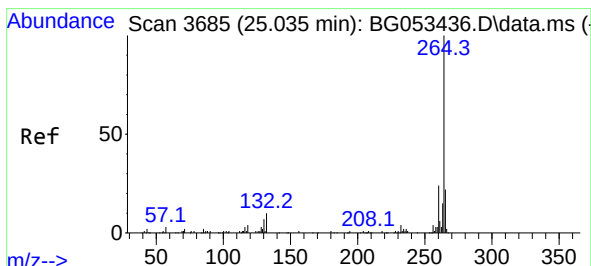
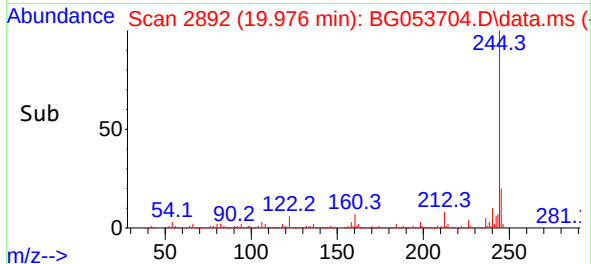
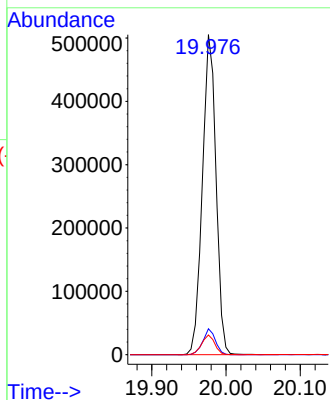


#79
 Terphenyl-d14
 Concen: 66.520 ng
 RT: 19.976 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053704.D
 Acq: 25 May 2022 21:48

Instrument :
 BNA_G
 ClientSampleId :
 P004-SS002-0612-01



Tgt Ion:244 Resp: 644664
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 6.2 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.840 min Scan# 3720
 Delta R.T. 0.000 min
 Lab File: BG053704.D
 Acq: 25 May 2022 21:48

Tgt Ion:264 Resp: 182031
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.2 17.4 26.2

