

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052525.D
 Acq On : 1 Mar 2022 18:57
 Operator : CG/JU
 Sample : N1689-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-38I

Quant Time: Mar 02 01:52:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	28880	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	117991	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	78062	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	183966	20.000	ng	0.00
76) Chrysene-d12	21.928	240	197212	20.000	ng	-0.01
86) Perylene-d12	25.394	264	206064	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	111012	66.994	ng	0.00
7) Phenol-d6	7.371	99	94702	37.040	ng	0.00
23) Nitrobenzene-d5	9.392	82	229163	84.411	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	146740	130.844	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	521561	92.840	ng	0.00
79) Terphenyl-d14	20.207	244	899115	80.508	ng	0.00

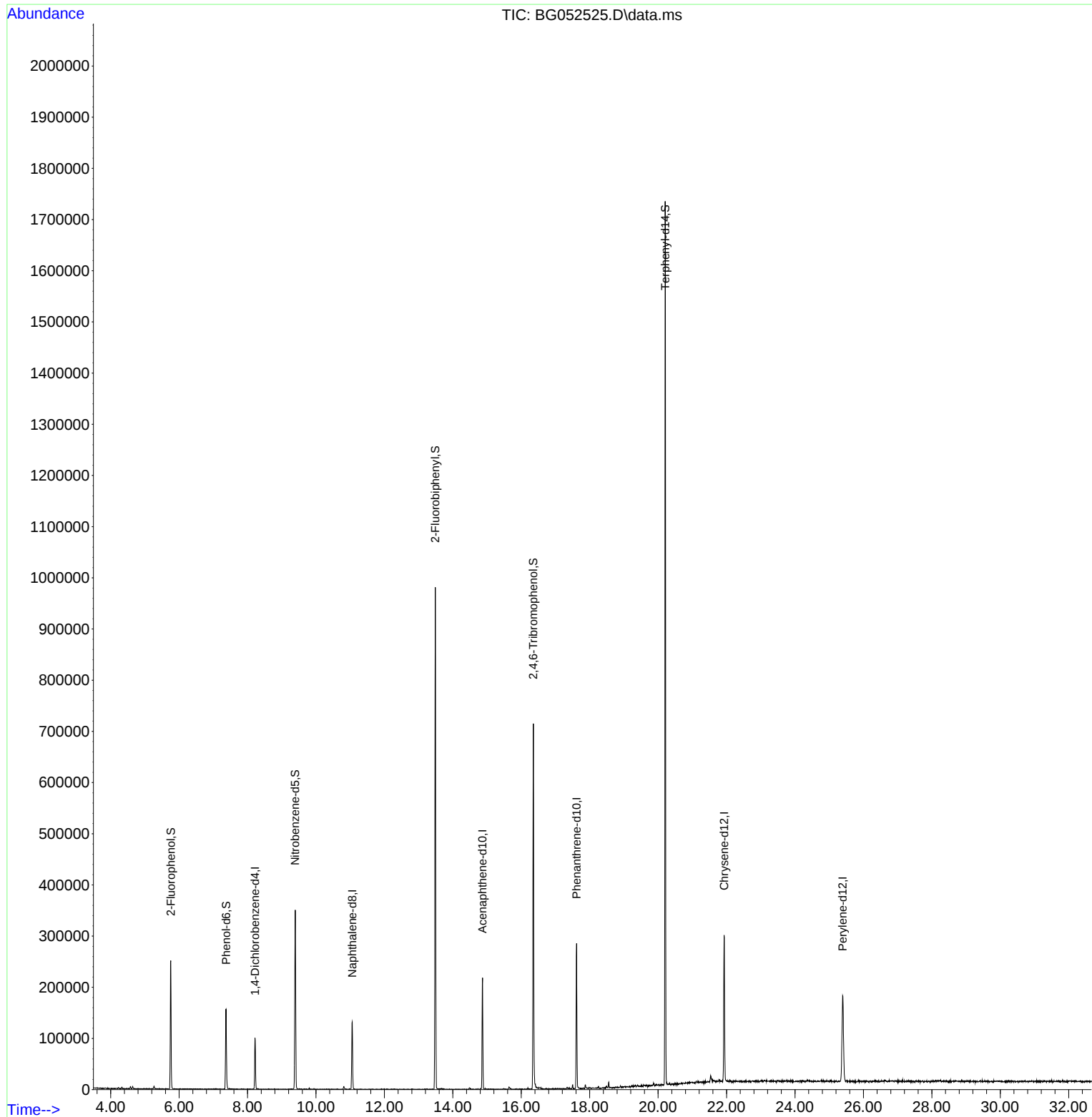
Target Compounds	Qvalue

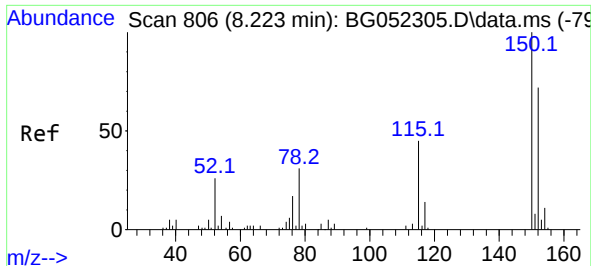
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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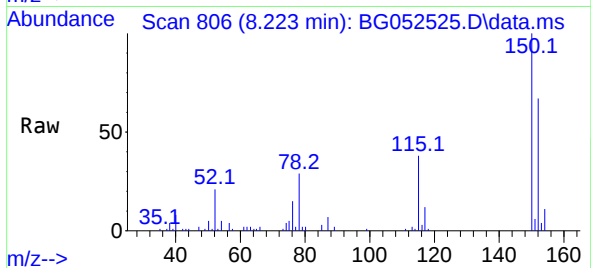
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration



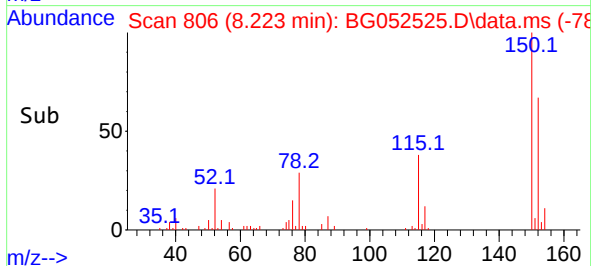
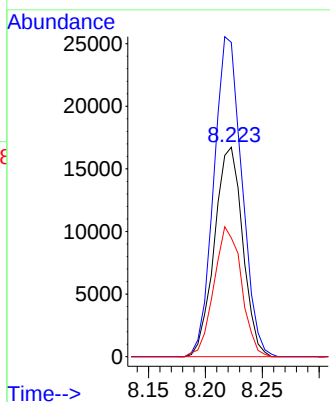


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Instrument :
BNA_G
ClientSampleId :
MW-38I

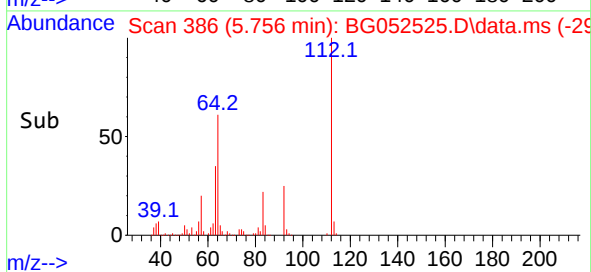
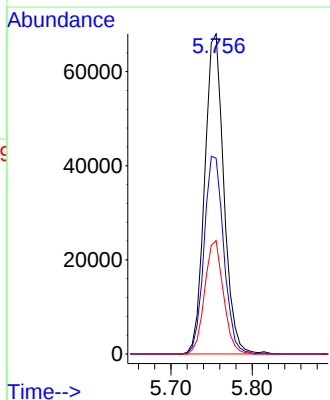
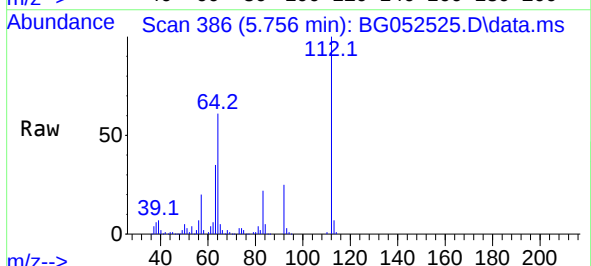


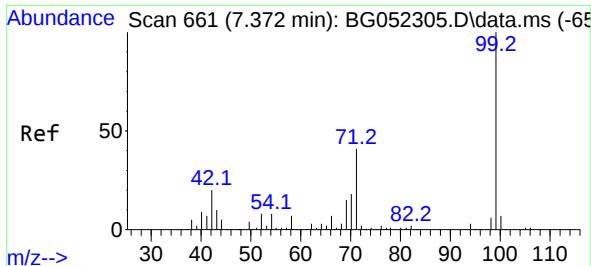
Tgt Ion:152 Resp: 28880
Ion Ratio Lower Upper
152 100
150 150.0 117.8 176.8
115 56.7 50.2 75.2



#5
2-Fluorophenol
Concen: 66.994 ng
RT: 5.756 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion:112 Resp: 111012
Ion Ratio Lower Upper
112 100
64 61.2 60.4 90.6
63 35.4 33.3 49.9

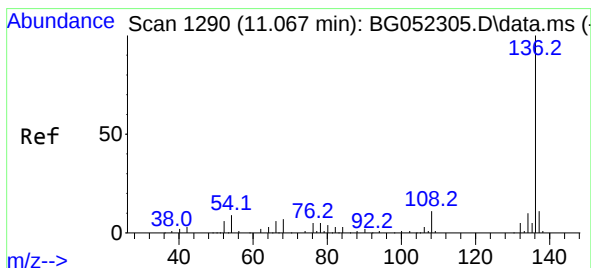
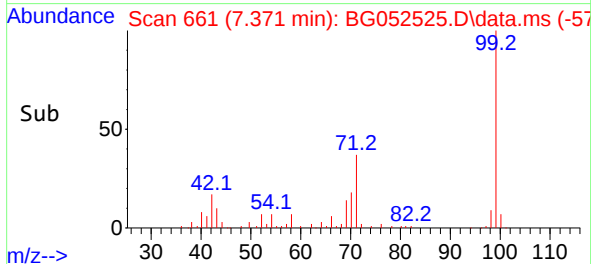
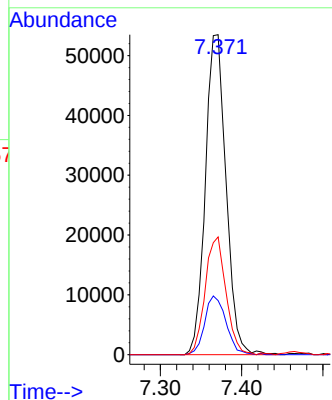
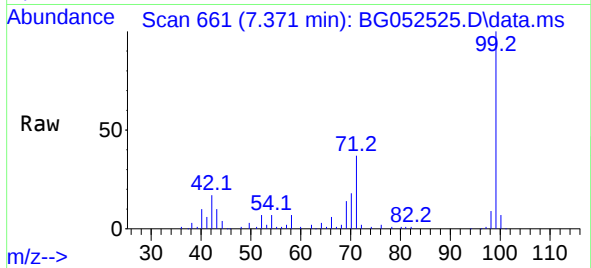




#7
Phenol-d6
Concen: 37.040 ng
RT: 7.371 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

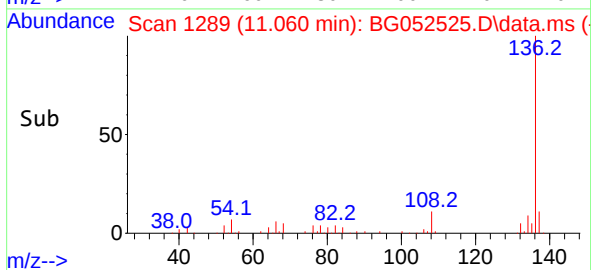
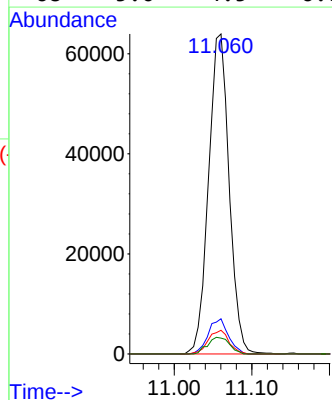
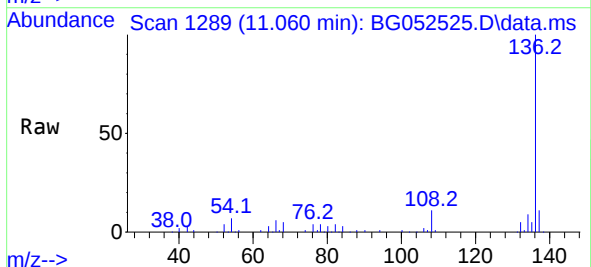
Instrument :
BNA_G
ClientSampleId :
MW-38I

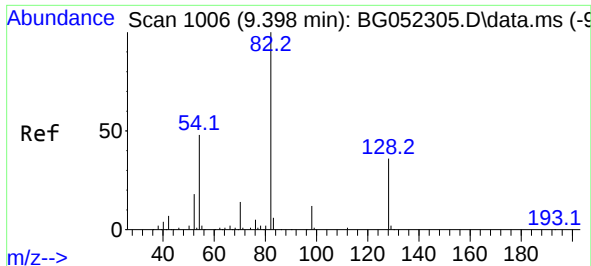
Tgt Ion: 99 Resp: 94702
Ion Ratio Lower Upper
99 100
42 16.9 19.1 28.7#
71 36.8 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 1289
Delta R.T. -0.007 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion:136 Resp: 117991
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.4 8.3 12.5#
68 5.0 4.5 6.7

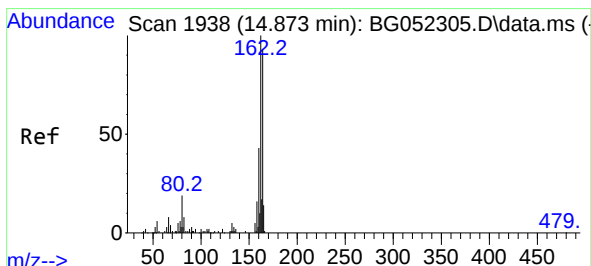
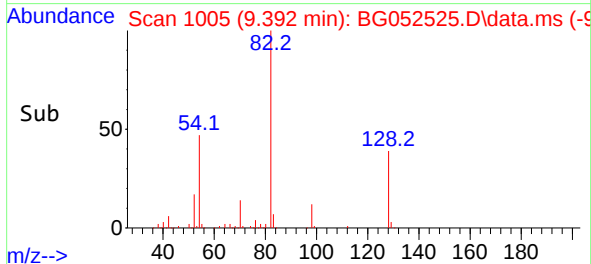
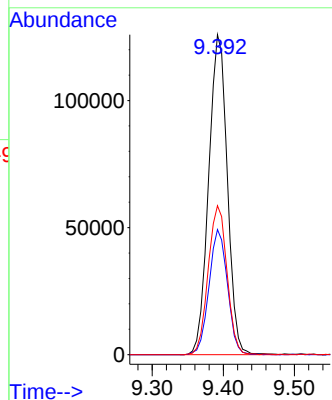
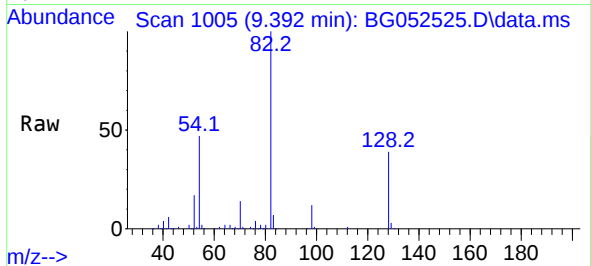




#23
Nitrobenzene-d5
Concen: 84.411 ng
RT: 9.392 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

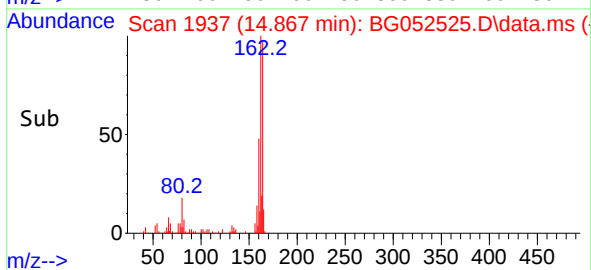
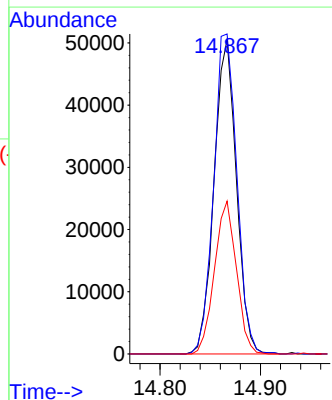
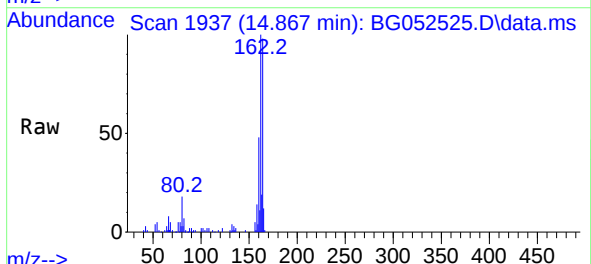
Instrument :
BNA_G
ClientSampleId :
MW-38I

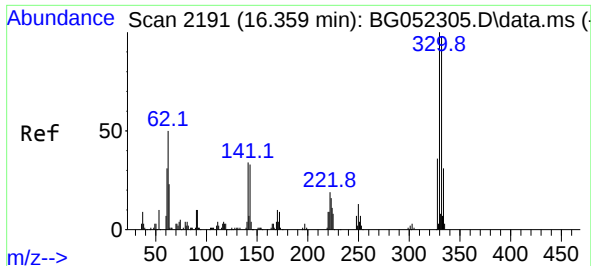
Tgt Ion: 82 Resp: 229163
Ion Ratio Lower Upper
82 100
128 39.1 27.0 40.4
54 46.5 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion: 164 Resp: 78062
Ion Ratio Lower Upper
164 100
162 101.8 82.2 123.2
160 48.6 36.2 54.2

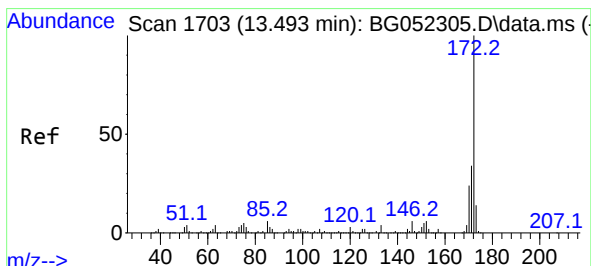
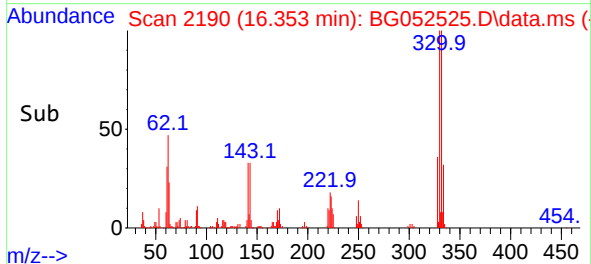
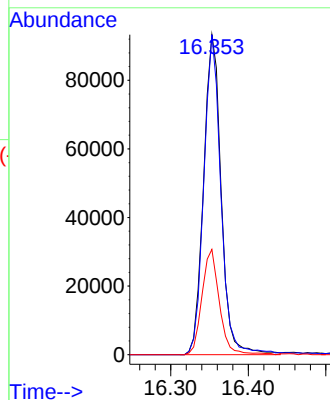
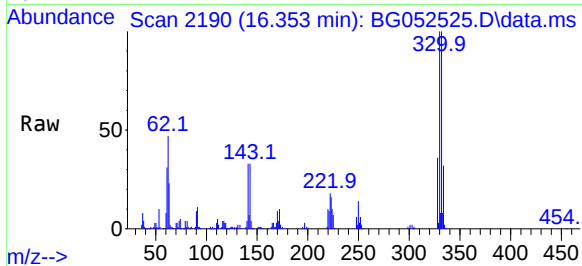




#42
2,4,6-Tribromophenol
Concen: 130.844 ng
RT: 16.353 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

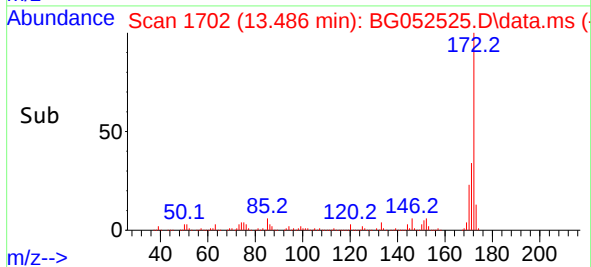
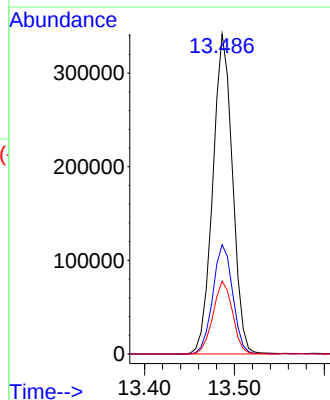
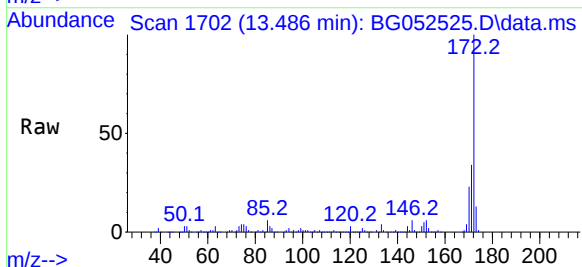
Instrument :
BNA_G
ClientSampleId :
MW-38I

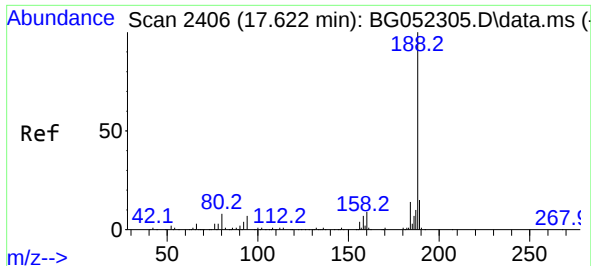
Tgt Ion:330 Resp: 146740
Ion Ratio Lower Upper
330 100
332 98.0 78.6 117.8
141 32.6 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 92.840 ng
RT: 13.486 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion:172 Resp: 521561
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 22.7 18.3 27.5

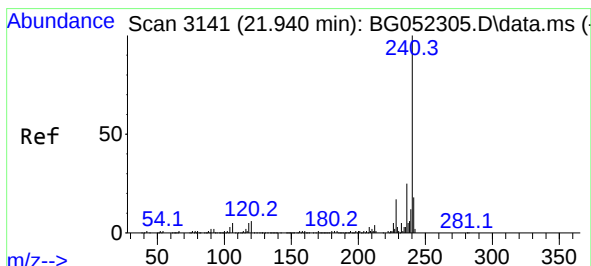
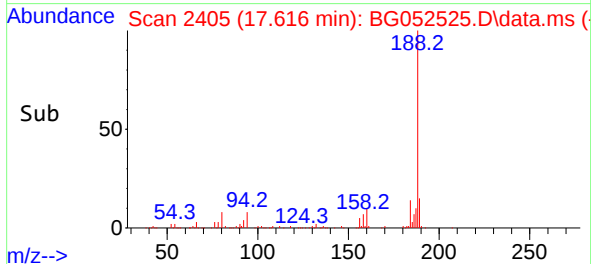
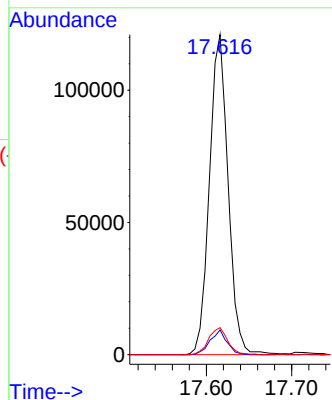
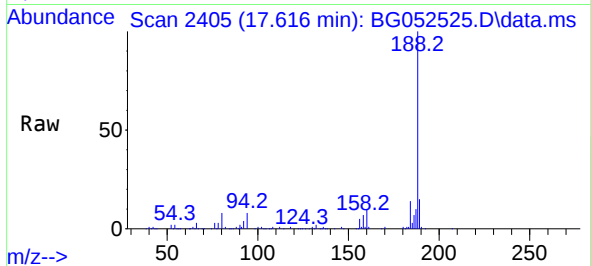




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

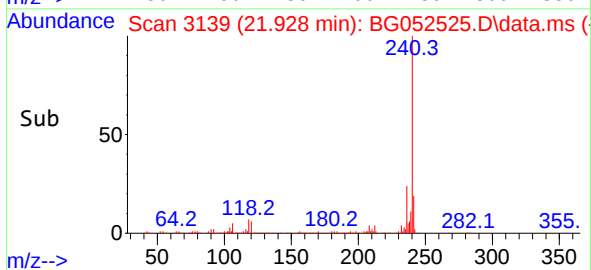
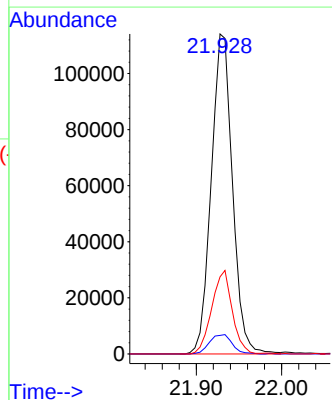
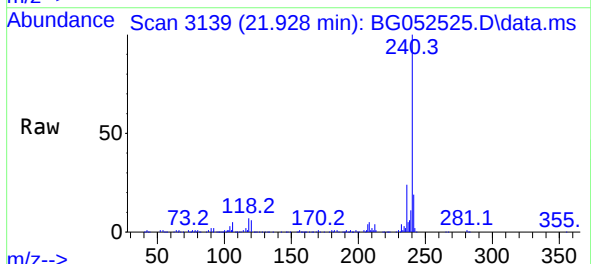
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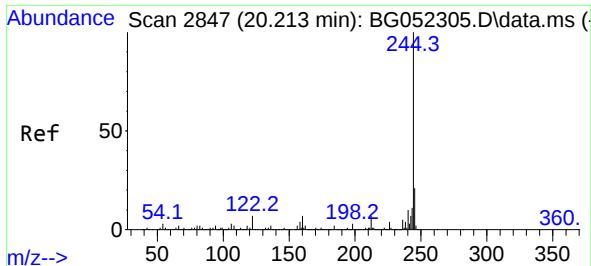
Tgt Ion:188 Resp: 183966
Ion Ratio Lower Upper
188 100
94 7.7 5.9 8.9
80 8.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion:240 Resp: 197212
Ion Ratio Lower Upper
240 100
120 5.8 4.4 6.6
236 24.1 20.8 31.2

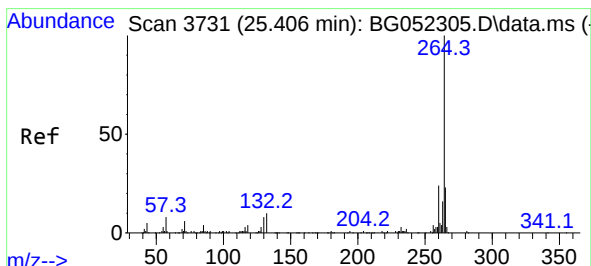
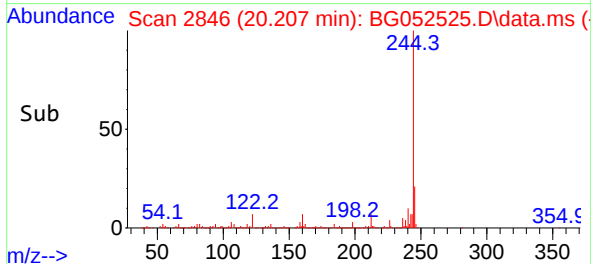
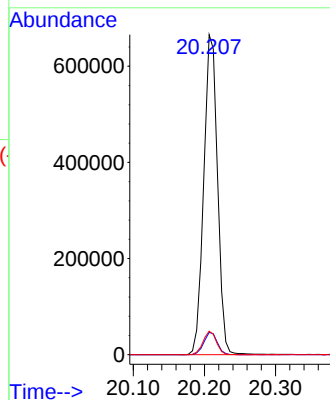
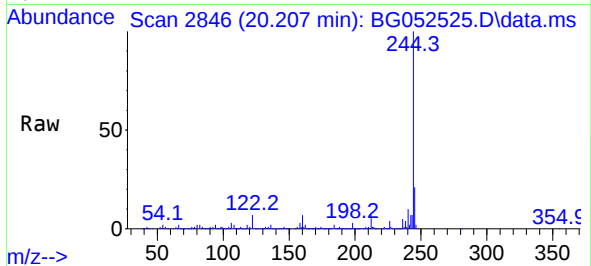




#79
 Terphenyl-d14
 Concen: 80.508 ng
 RT: 20.207 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052525.D
 Acq: 1 Mar 2022 18:57

Instrument :
 BNA_G
 ClientSampleId :
 MW-38I

Tgt Ion:244 Resp: 899115
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.4 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.394 min Scan# 3729
 Delta R.T. -0.012 min
 Lab File: BG052525.D
 Acq: 1 Mar 2022 18:57

Tgt Ion:264 Resp: 206064
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.5 27.7
 265 20.8 17.8 26.6

