

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
 Data File : BG050549.D
 Acq On : 12 Oct 2021 12:18
 Operator : CG/JU
 Sample : M4077-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC-25

Quant Time: Oct 12 13:12:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

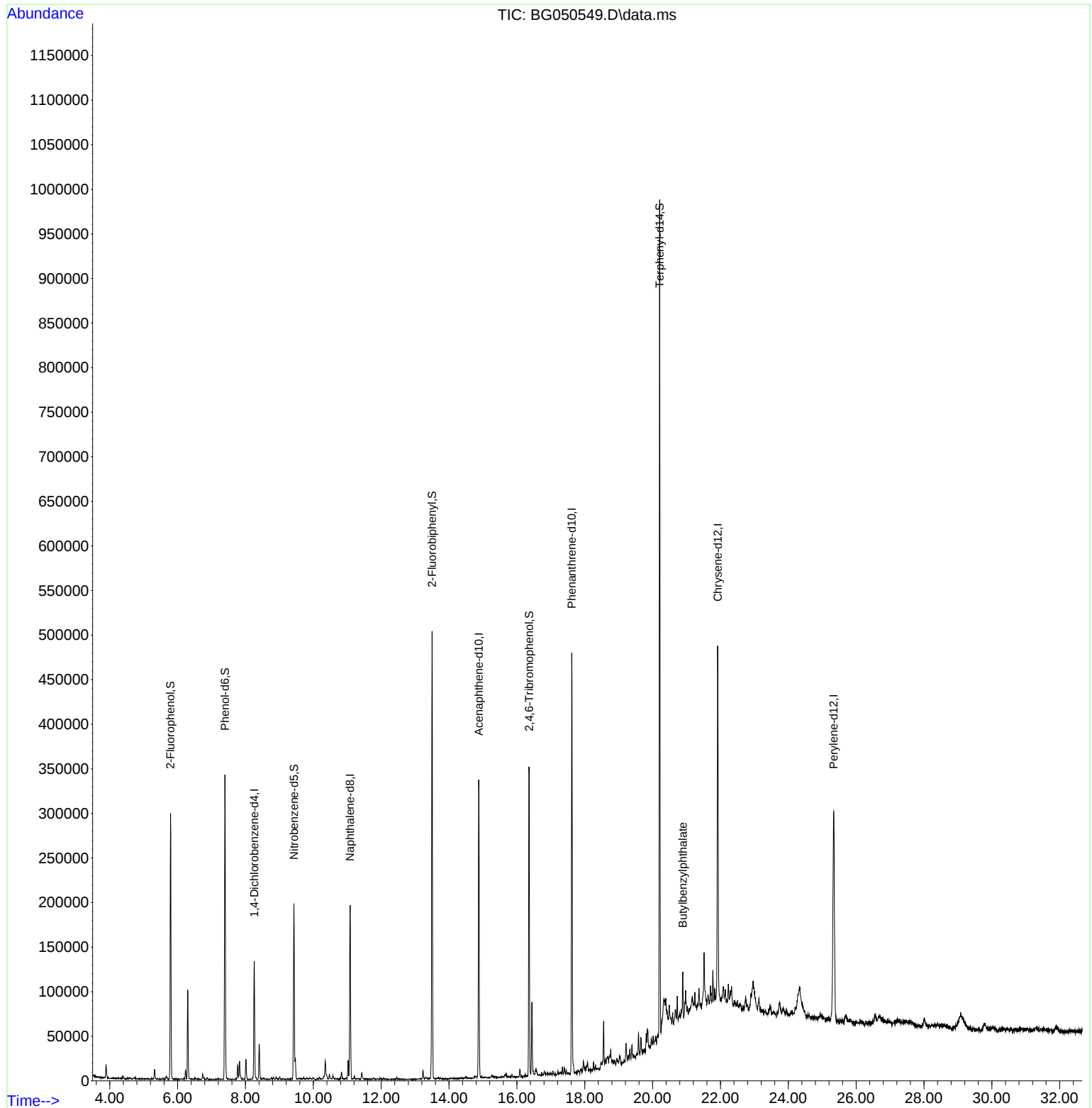
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	35121	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	157933	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	117175	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	283176	20.00	ng	# 0.00
76) Chrysene-d12	21.920	240	242237	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	242772	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.792	112	124523	53.02	ng	0.00
7) Phenol-d6	7.396	99	188744	55.51	ng	0.00
23) Nitrobenzene-d5	9.429	82	124979	32.76	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	48612	43.50	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	248779	31.95	ng	0.00
79) Terphenyl-d14	20.210	244	427330	34.38	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.892	149	14867	2.05	ng	Qvalue 97

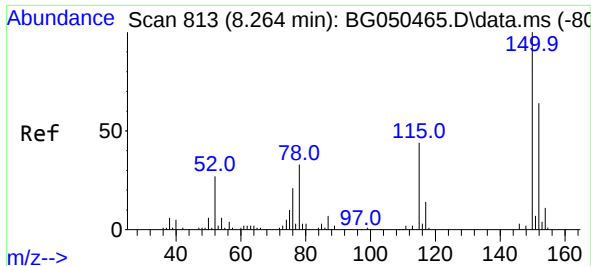
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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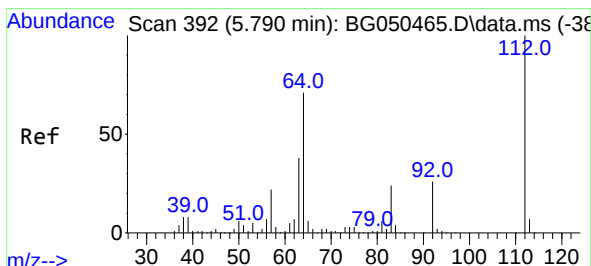
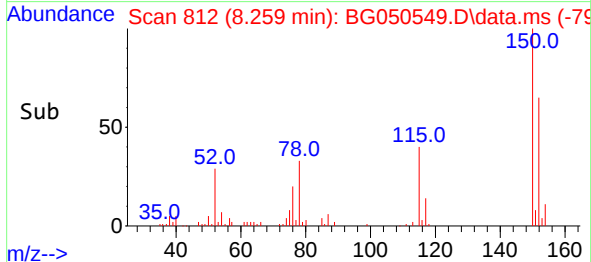
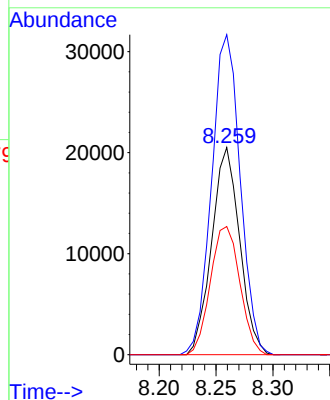
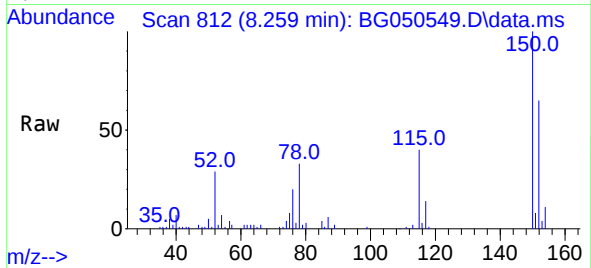




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050549.D
Acq: 12 Oct 2021 12:18

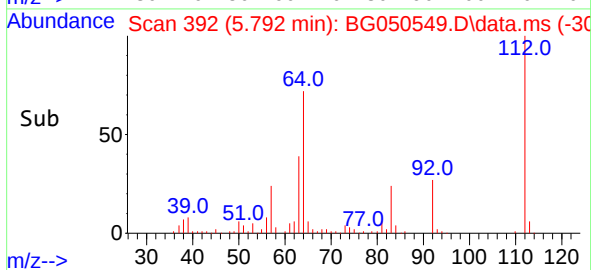
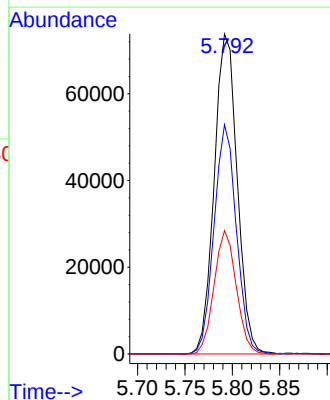
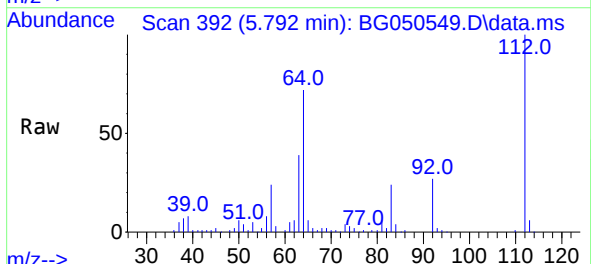
Instrument :
BNA_G
ClientSampleId :
CC-25

Tgt Ion:152 Resp: 35121
Ion Ratio Lower Upper
152 100
150 154.4 119.4 179.0
115 61.9 60.2 90.4



#5
2-Fluorophenol
Concen: 53.02 ng
RT: 5.792 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050549.D
Acq: 12 Oct 2021 12:18

Tgt Ion:112 Resp: 124523
Ion Ratio Lower Upper
112 100
64 71.6 46.7 70.1#
63 38.5 35.3 52.9

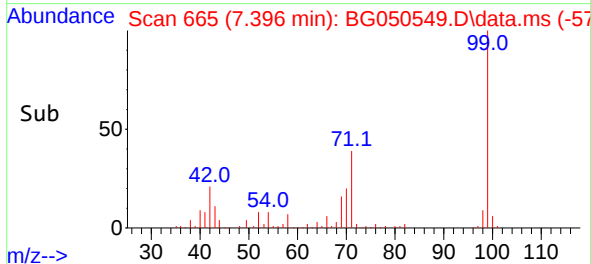
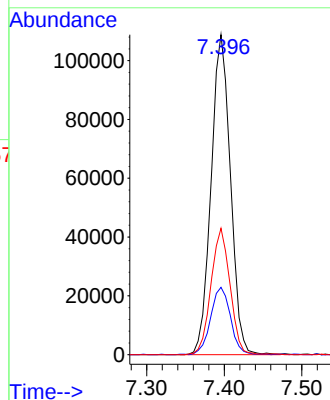
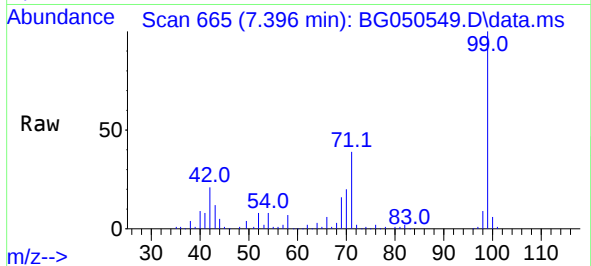




#7
Phenol-d6
Concen: 55.51 ng
RT: 7.396 min Scan# 665
Delta R.T. 0.002 min
Lab File: BG050549.D
Acq: 12 Oct 2021 12:18

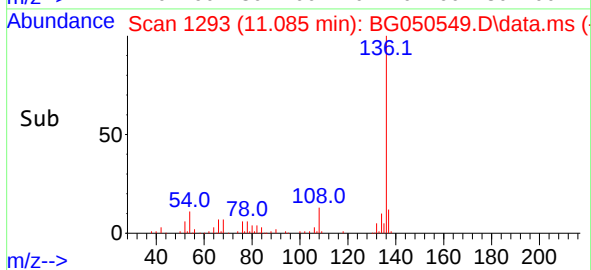
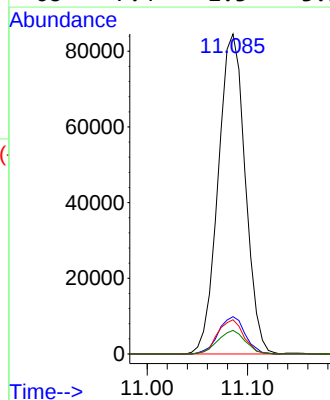
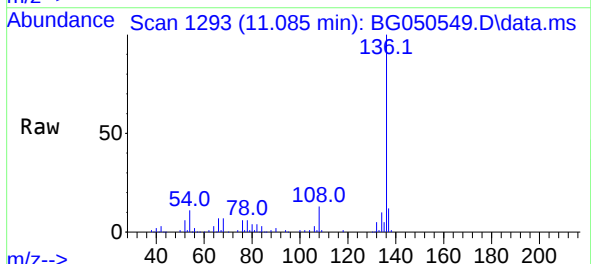
Instrument :
BNA_G
ClientSampled :
CC-25

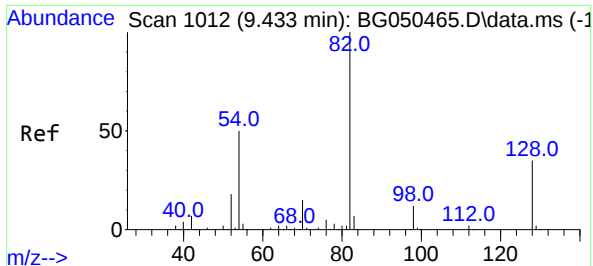
Tgt Ion: 99 Resp: 188744
Ion Ratio Lower Upper
99 100
42 21.1 20.5 30.7
71 39.5 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.004 min
Lab File: BG050549.D
Acq: 12 Oct 2021 12:18

Tgt Ion:136 Resp: 157933
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 10.7 5.5 8.3#
68 7.4 2.3 3.5#

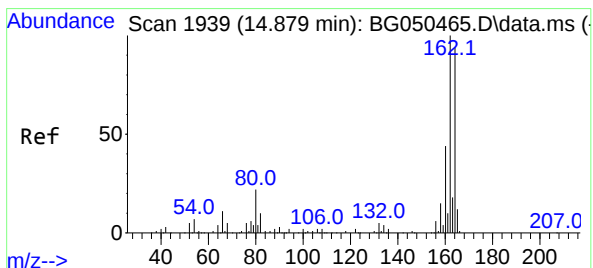
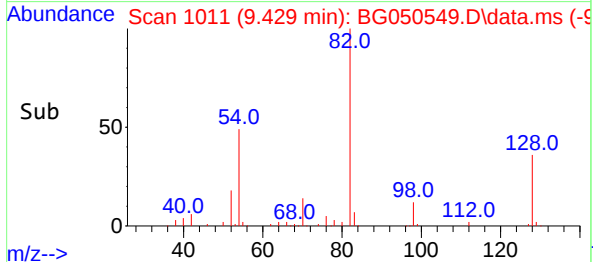
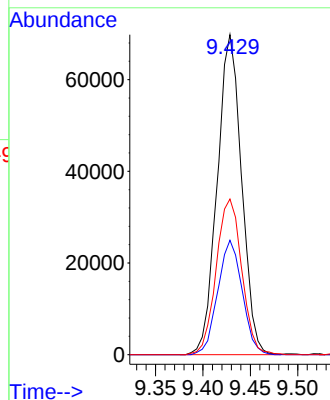
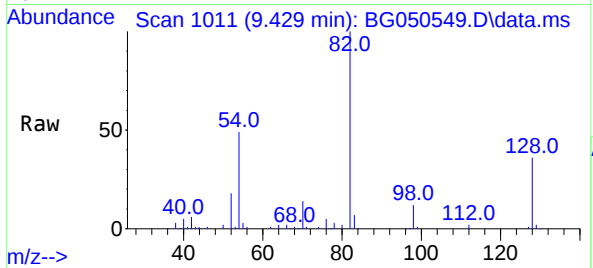




#23
Nitrobenzene-d5
Concen: 32.76 ng
RT: 9.429 min Scan# 1011
Delta R.T. -0.004 min
Lab File: BG050549.D
Acq: 12 Oct 2021 12:18

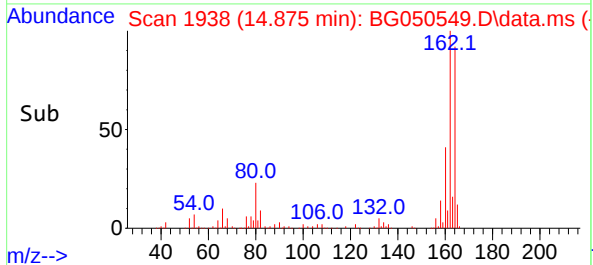
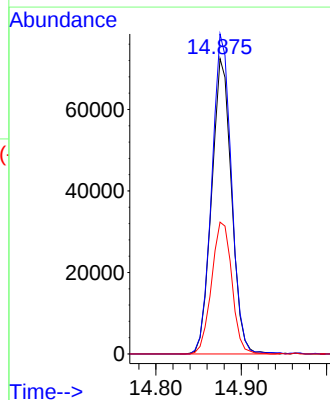
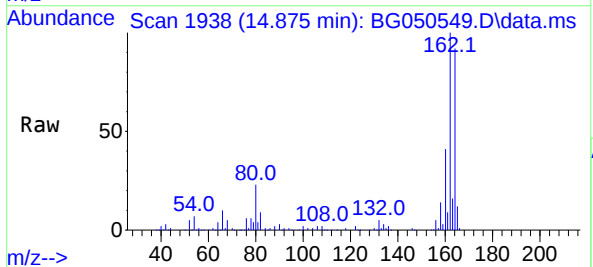
Instrument :
BNA_G
ClientSampleId :
CC-25

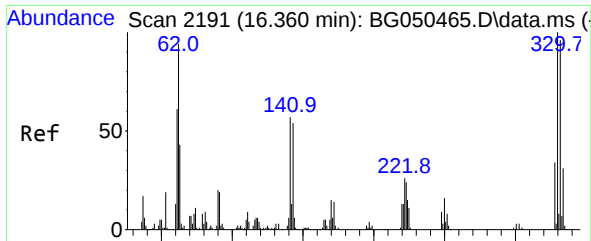
Tgt Ion: 82 Resp: 124979
Ion Ratio Lower Upper
82 100
128 35.8 29.8 44.6
54 48.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG050549.D
Acq: 12 Oct 2021 12:18

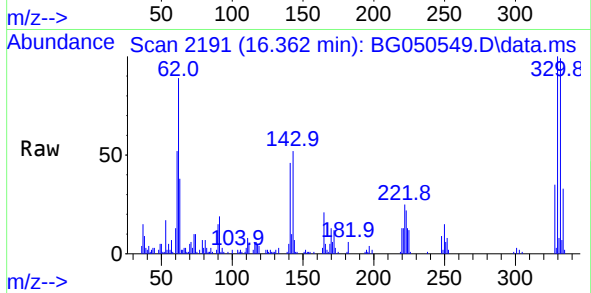
Tgt Ion:164 Resp: 117175
Ion Ratio Lower Upper
164 100
162 108.3 81.4 122.0
160 44.7 34.9 52.3



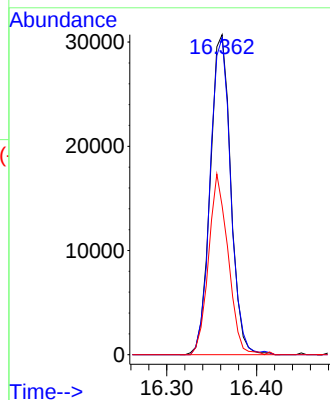
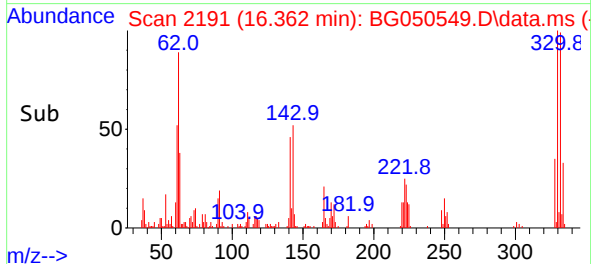


#42
2,4,6-Tribromophenol
Concen: 43.50 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050549.D
Acq: 12 Oct 2021 12:18

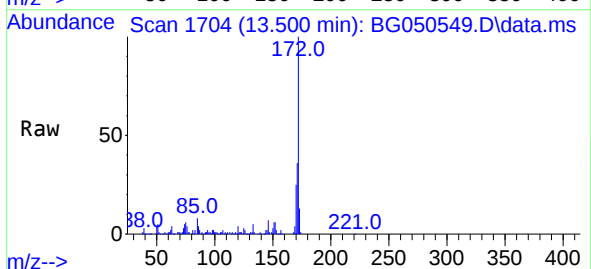
Instrument :
BNA_G
ClientSampleId :
CC-25



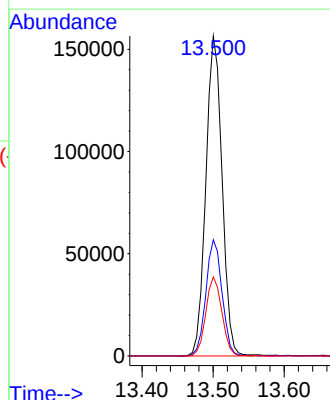
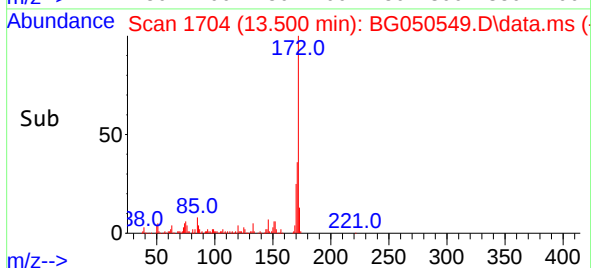
Tgt Ion:330 Resp: 48612
Ion Ratio Lower Upper
330 100
332 99.2 77.3 115.9
141 54.0 35.6 53.4#

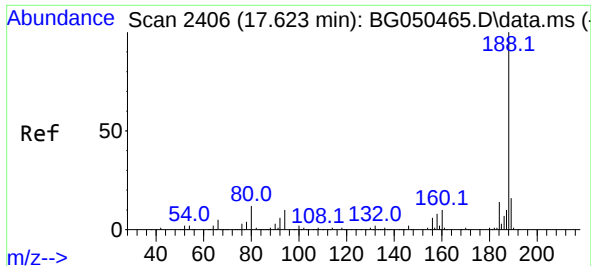


#45
2-Fluorobiphenyl
Concen: 31.95 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050549.D
Acq: 12 Oct 2021 12:18



Tgt Ion:172 Resp: 248779
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.7 18.6 27.8

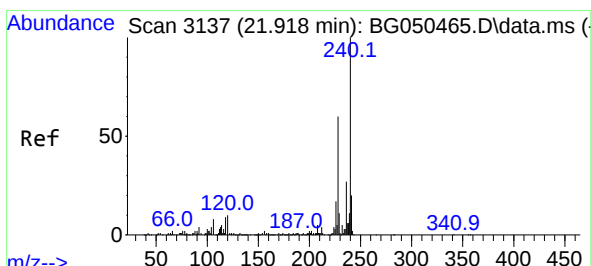
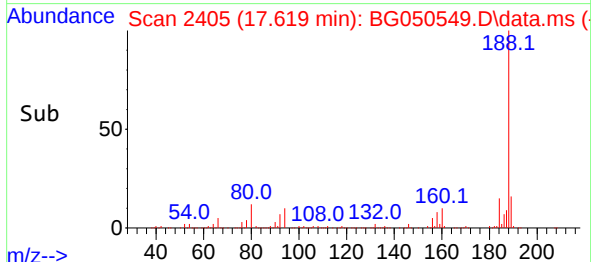
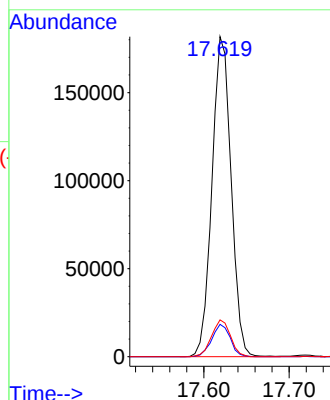
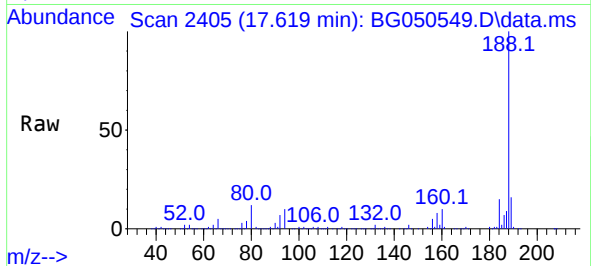




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG050549.D
Acq: 12 Oct 2021 12:18

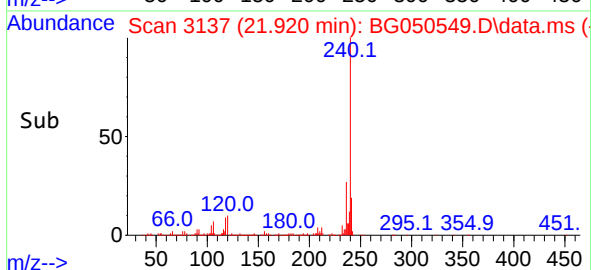
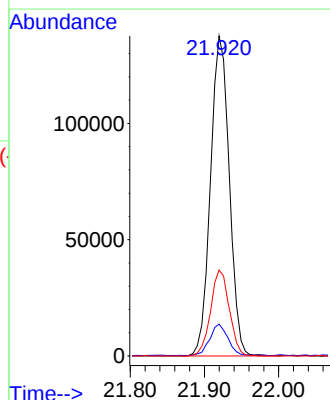
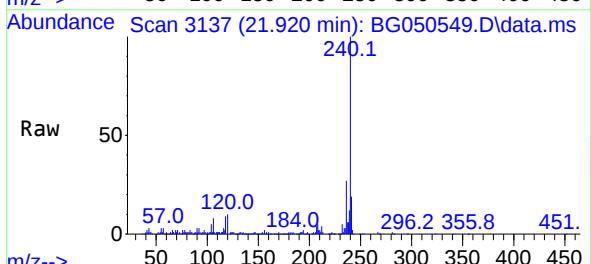
Instrument :
BNA_G
ClientSampled :
CC-25

Tgt Ion:188 Resp: 283176
Ion Ratio Lower Upper
188 100
94 10.1 5.4 8.0#
80 11.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.920 min Scan# 3137
Delta R.T. 0.002 min
Lab File: BG050549.D
Acq: 12 Oct 2021 12:18

Tgt Ion:240 Resp: 242237
Ion Ratio Lower Upper
240 100
120 9.9 4.2 6.2#
236 26.8 21.8 32.6

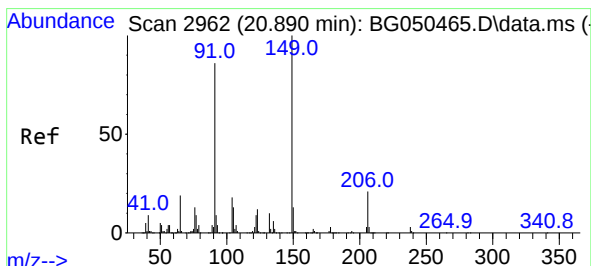
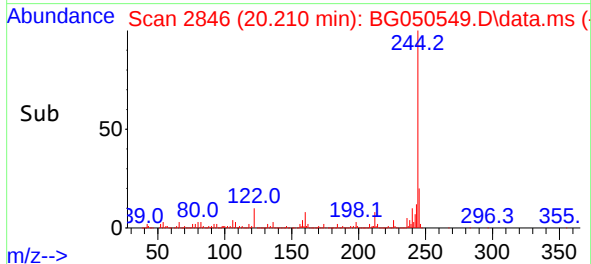
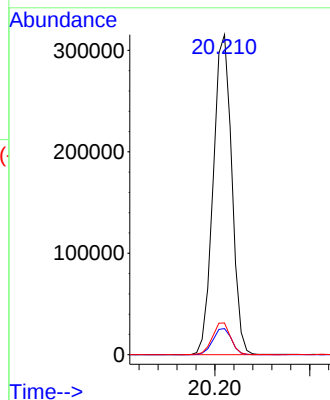
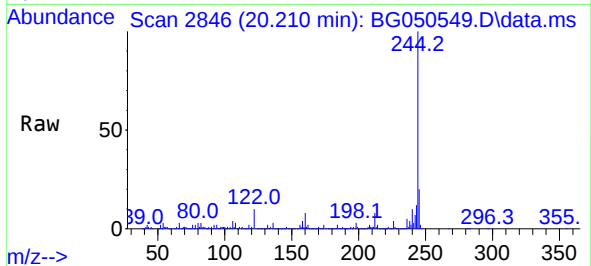




#79
 Terphenyl-d14
 Concen: 34.38 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.002 min
 Lab File: BG050549.D
 Acq: 12 Oct 2021 12:18

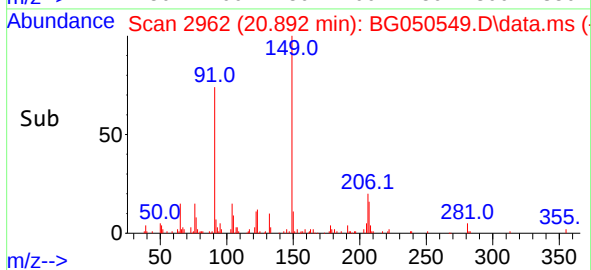
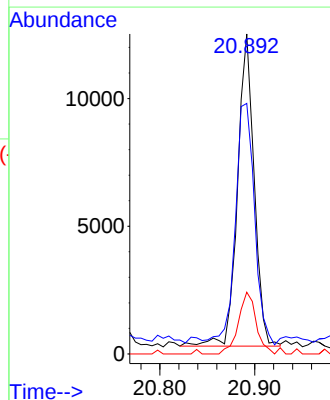
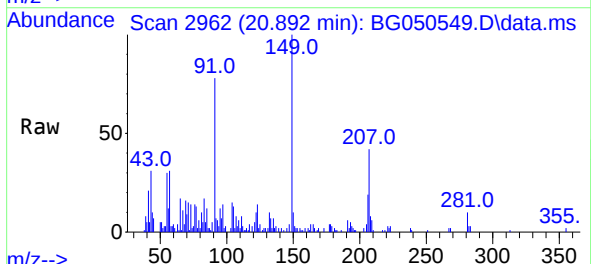
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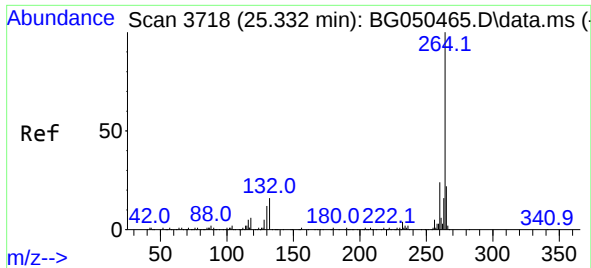
Tgt Ion:244 Resp: 427330
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 9.9 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 2.05 ng
 RT: 20.892 min Scan# 2962
 Delta R.T. 0.002 min
 Lab File: BG050549.D
 Acq: 12 Oct 2021 12:18

Tgt Ion:149 Resp: 14867
 Ion Ratio Lower Upper
 149 100
 91 78.3 63.4 95.2
 206 19.3 18.4 27.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050549.D
Acq: 12 Oct 2021 12:18

Instrument :
BNA_G
ClientSampleId :
CC-25

Tgt Ion:264 Resp: 242772

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.2
265	20.2	16.9	25.3

