

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
 Data File : BG050550.D
 Acq On : 12 Oct 2021 12:58
 Operator : CG/JU
 Sample : M4077-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC-26

Quant Time: Oct 12 14:00:24 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)

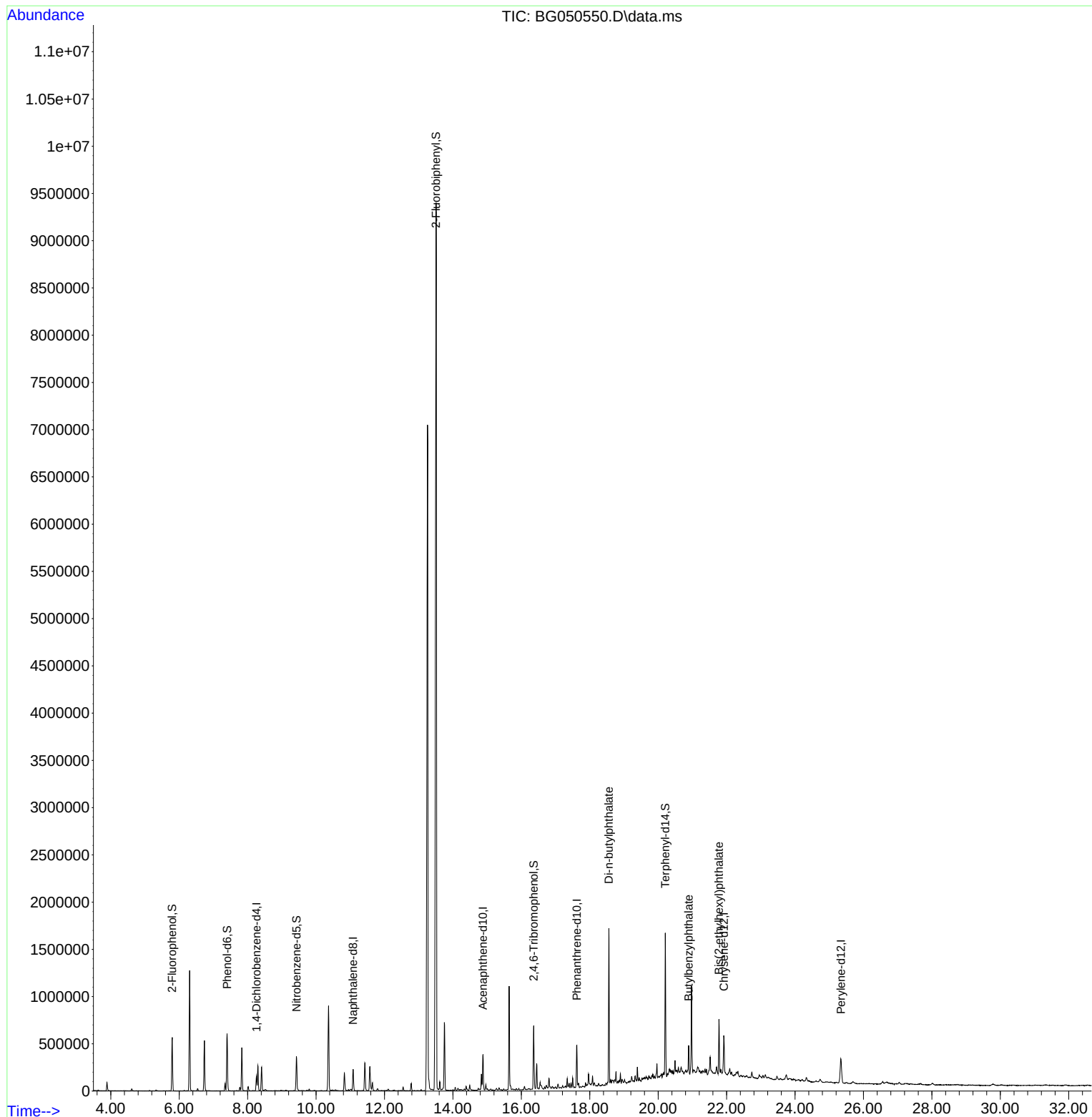
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	38968	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	181795	20.00	ng	# 0.00
39) Acenaphthene-d10	14.880	164	129020	20.00	ng	0.00
64) Phenanthrene-d10	17.624	188	278062	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	240112	20.00	ng	# 0.00
86) Perylene-d12	25.338	264	245149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	240649	92.36	ng	0.00
7) Phenol-d6	7.400	99	345810	91.67	ng	0.00
23) Nitrobenzene-d5	9.427	82	234103	53.31	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	93095	75.65	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	389795	45.47	ng	0.00
79) Terphenyl-d14	20.209	244	665397	54.01	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.558	149	1138342	66.84	ng	Qvalue 97
80) Butylbenzylphthalate	20.890	149	90165	12.51	ng	94
84) Bis(2-ethylhexyl)phtha...	21.778	149	240799	23.52	ng	# 97

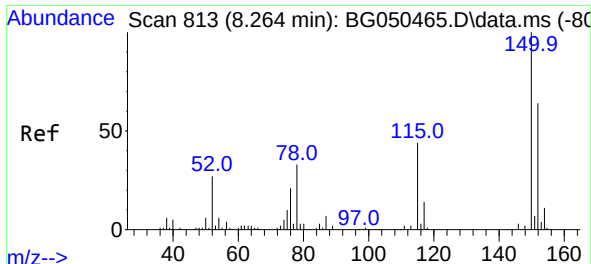
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 12 14:00:24 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

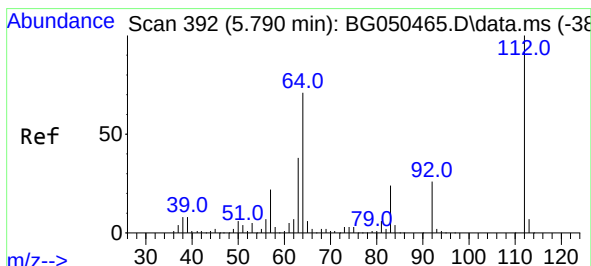
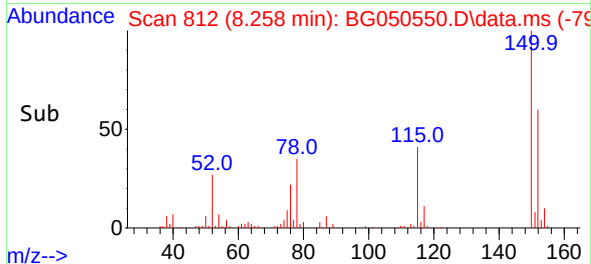
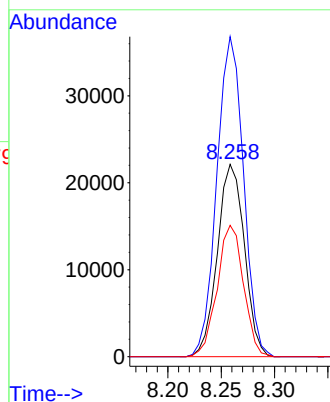
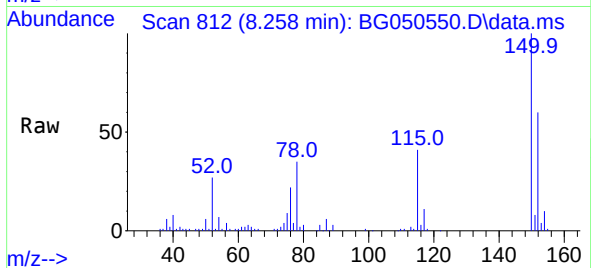




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

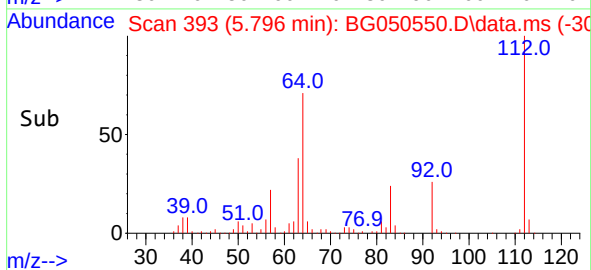
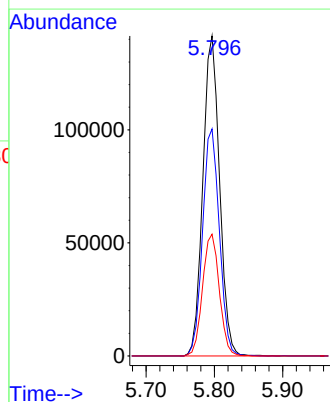
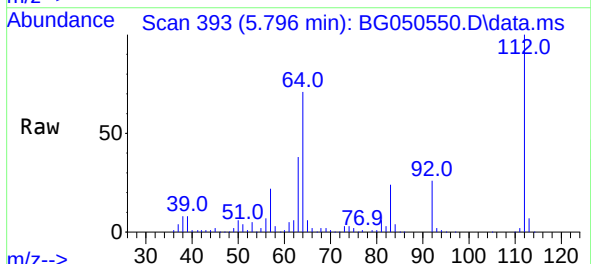
Instrument :
BNA_G
ClientSampleId :
CC-26

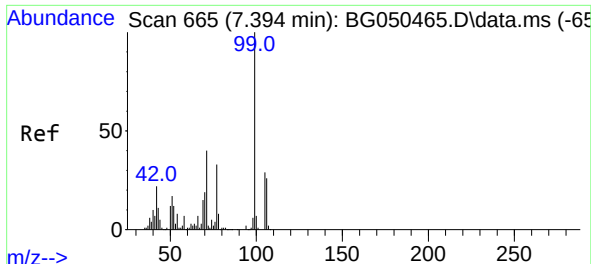
Tgt Ion:152 Resp: 38968
Ion Ratio Lower Upper
152 100
150 166.4 119.4 179.0
115 68.3 60.2 90.4



#5
2-Fluorophenol
Concen: 92.36 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

Tgt Ion:112 Resp: 240649
Ion Ratio Lower Upper
112 100
64 70.9 46.7 70.1#
63 38.1 35.3 52.9

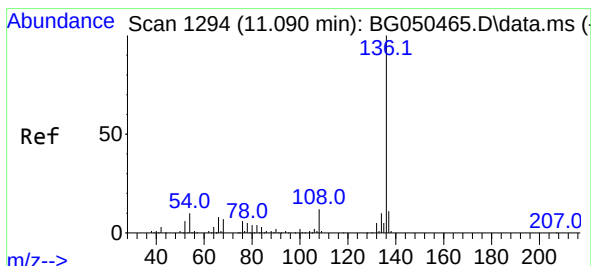
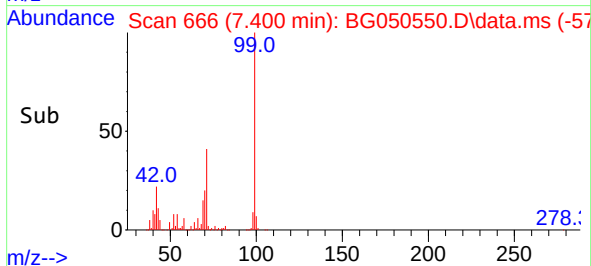
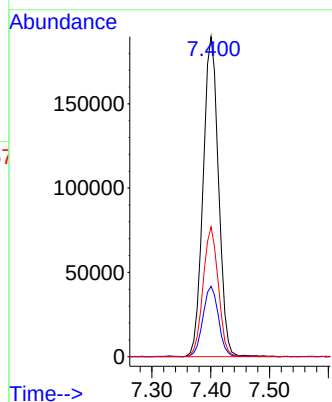
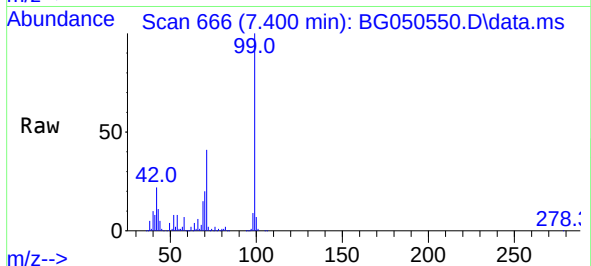




#7
Phenol-d6
Concen: 91.67 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

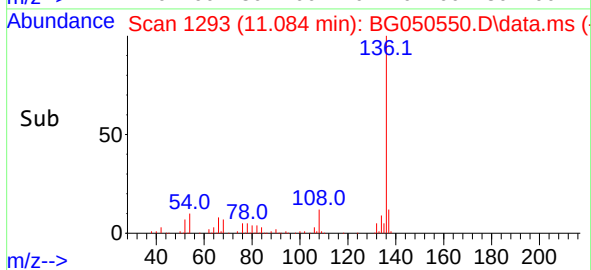
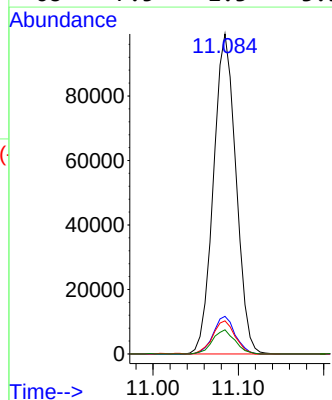
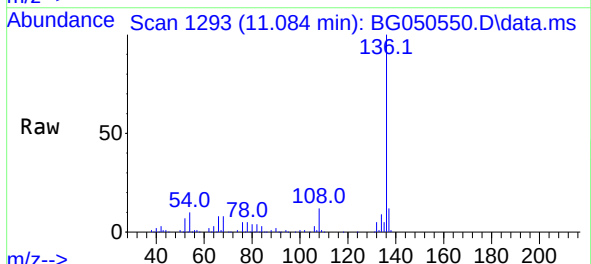
Instrument :
BNA_G
ClientSampleId :
CC-26

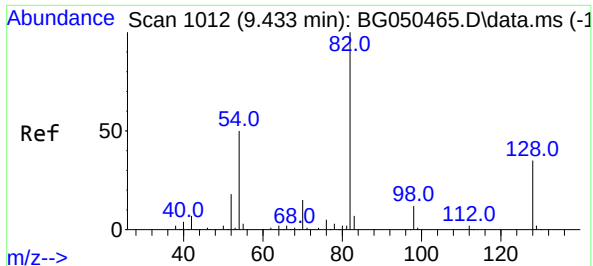
Tgt Ion: 99 Resp: 345810
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 40.5 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

Tgt Ion: 136 Resp: 181795
Ion Ratio Lower Upper
136 100
137 11.7 8.2 12.2
54 10.4 5.5 8.3#
68 7.5 2.3 3.5#

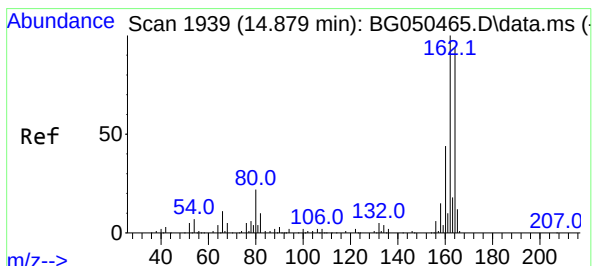
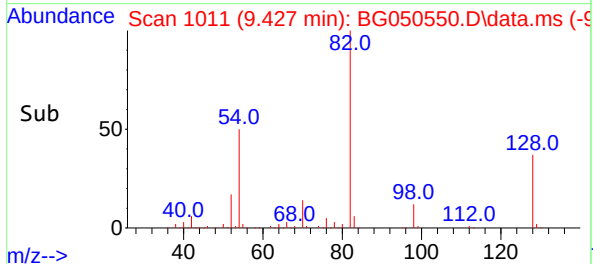
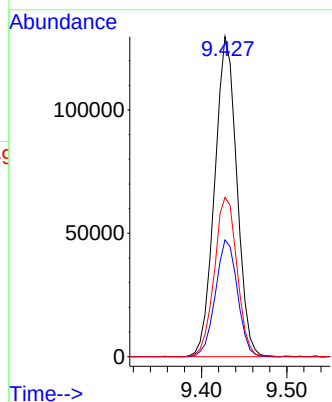
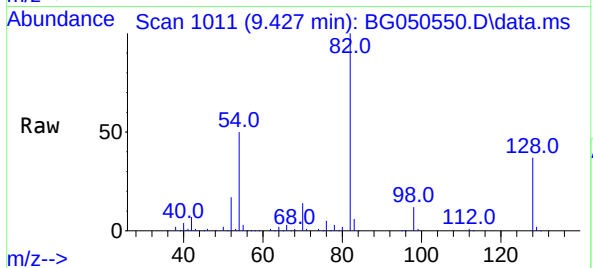




#23
Nitrobenzene-d5
Concen: 53.31 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

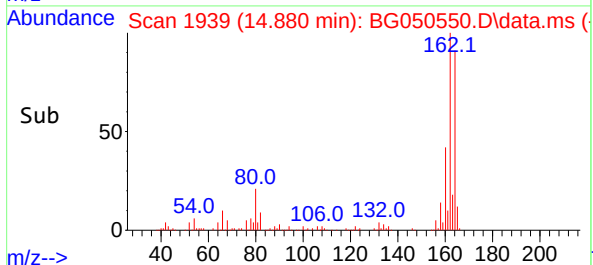
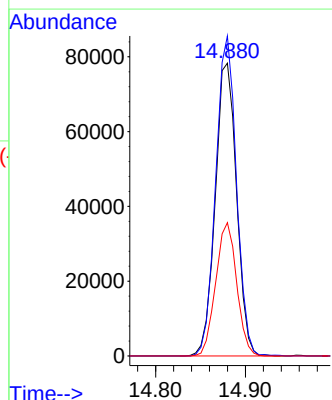
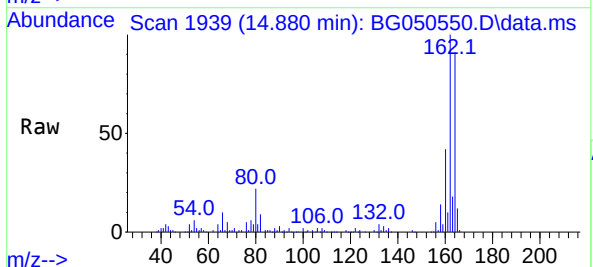
Instrument :
BNA_G
ClientSampleId :
CC-26

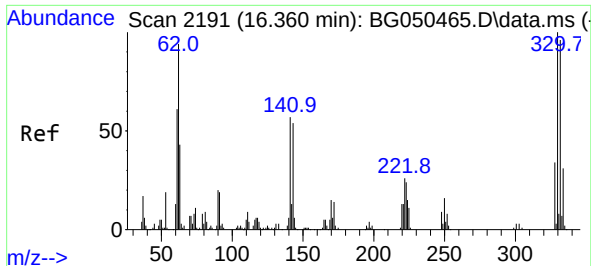
Tgt Ion: 82 Resp: 234103
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.6
54 49.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

Tgt Ion:164 Resp: 129020
Ion Ratio Lower Upper
164 100
162 109.3 81.4 122.0
160 45.5 34.9 52.3

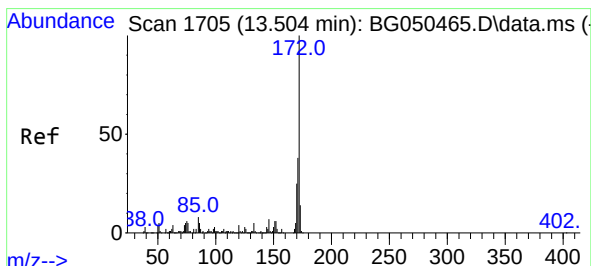
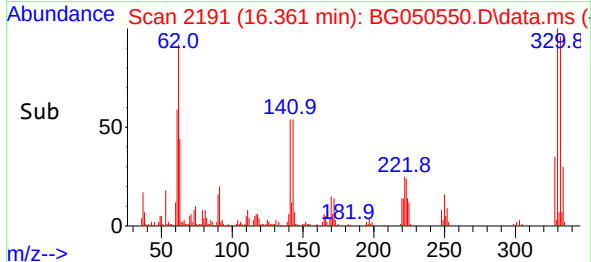
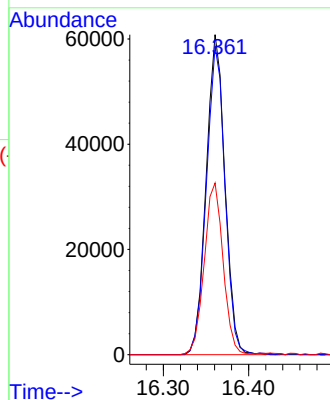
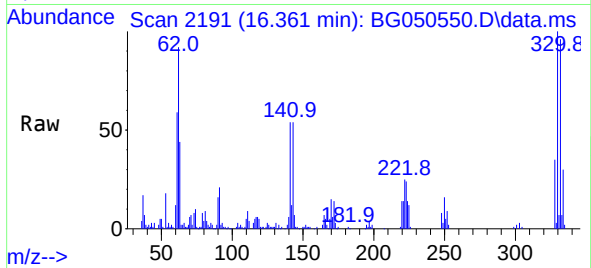




#42
2,4,6-Tribromophenol
Concen: 75.65 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

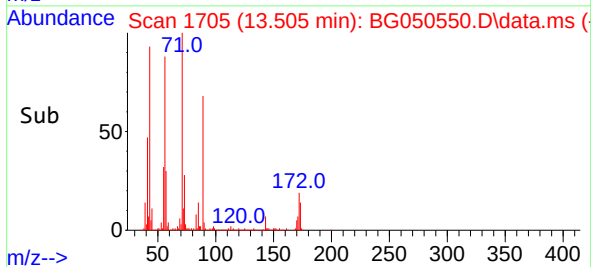
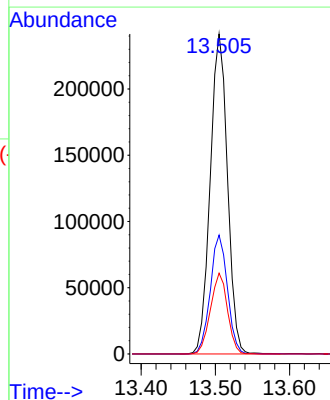
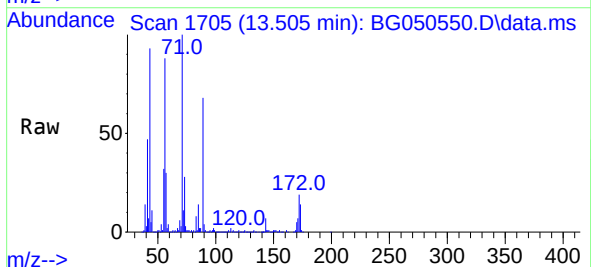
Instrument :
BNA_G
ClientSampled :
CC-26

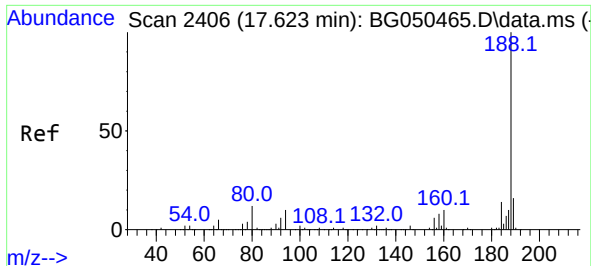
Tgt Ion:330 Resp: 93095
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 53.9 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 45.47 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

Tgt Ion:172 Resp: 389795
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 25.3 18.6 27.8

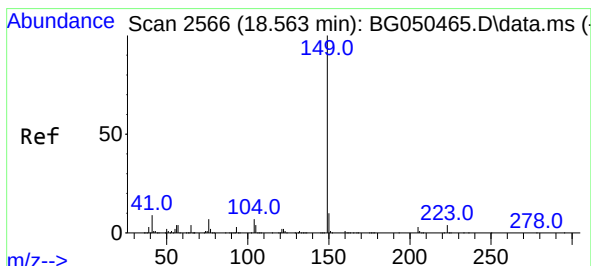
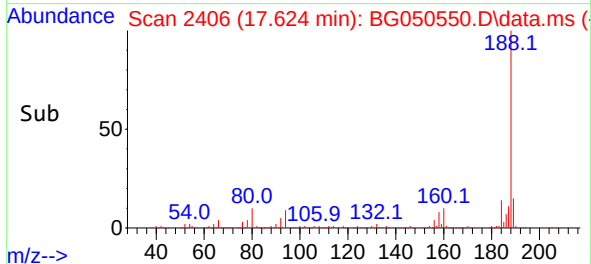
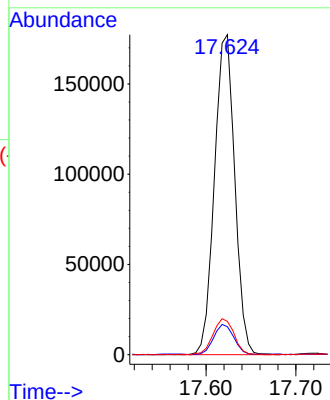
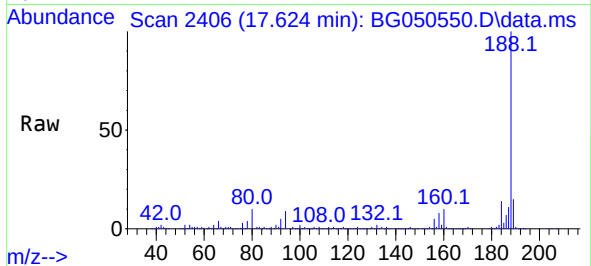




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

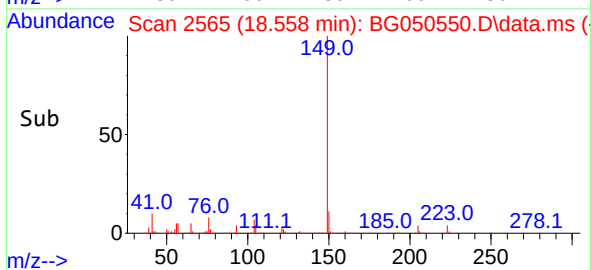
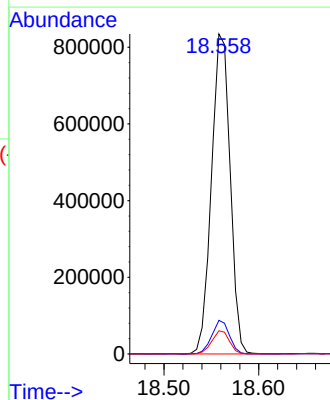
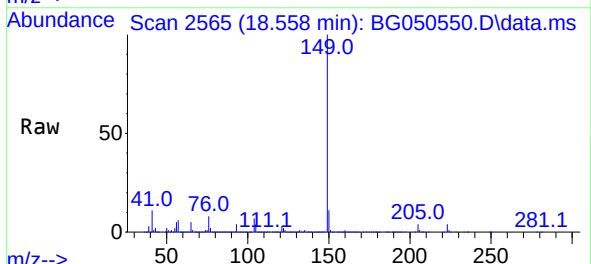
Instrument :
BNA_G
ClientSampled :
CC-26

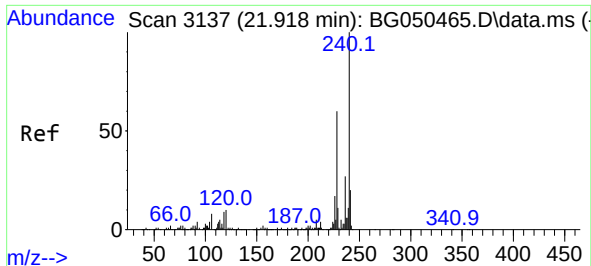
Tgt Ion:188 Resp: 278062
Ion Ratio Lower Upper
188 100
94 8.7 5.4 8.0#
80 10.4 3.7 5.5#



#74
Di-n-butylphthalate
Concen: 66.84 ng
RT: 18.558 min Scan# 2565
Delta R.T. -0.005 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

Tgt Ion:149 Resp: 1138342
Ion Ratio Lower Upper
149 100
150 10.5 7.5 11.3
104 7.3 6.6 10.0

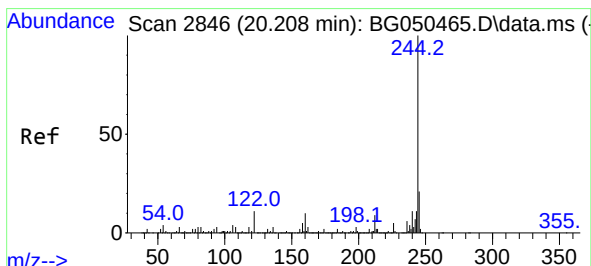
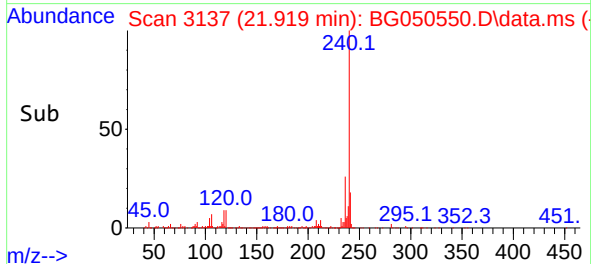
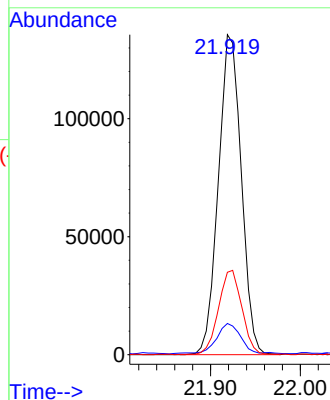
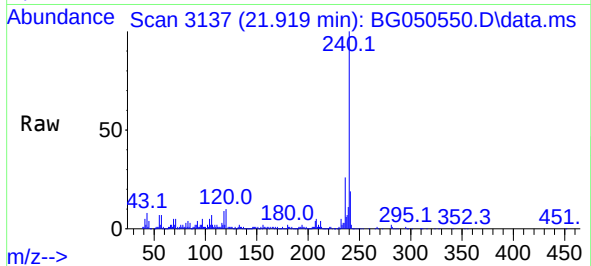




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

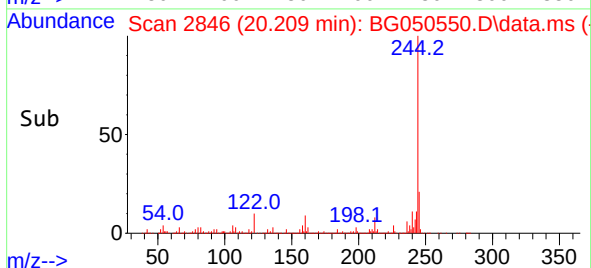
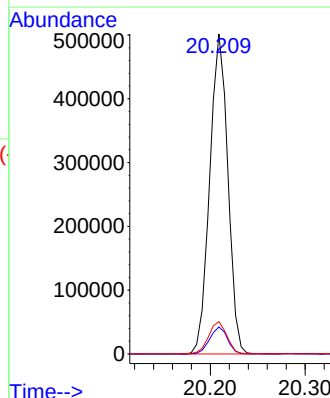
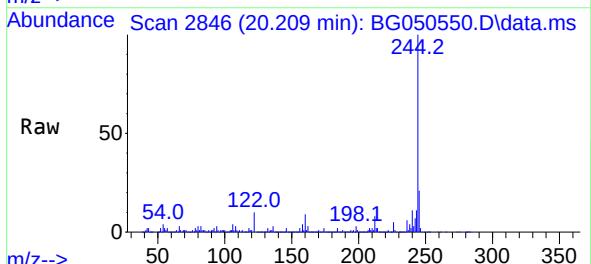
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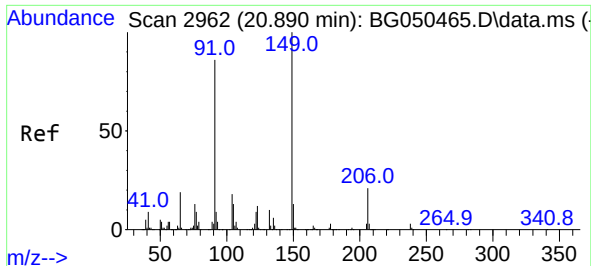
Tgt Ion:240 Resp: 240112
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 25.7 21.8 32.6



#79
Terphenyl-d14
Concen: 54.01 ng
RT: 20.209 min Scan# 2846
Delta R.T. 0.001 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

Tgt Ion:244 Resp: 665397
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 10.1 5.0 7.6#

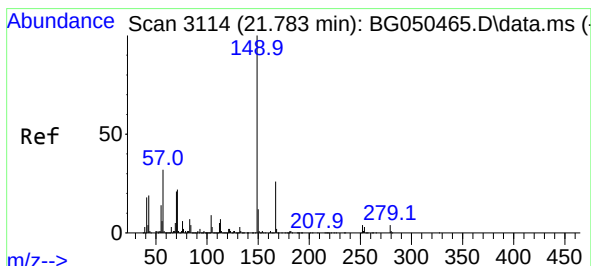
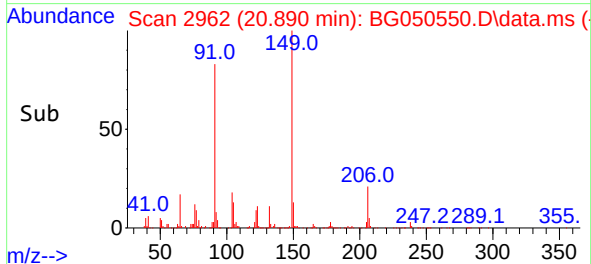
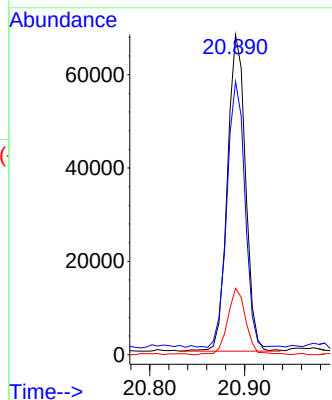
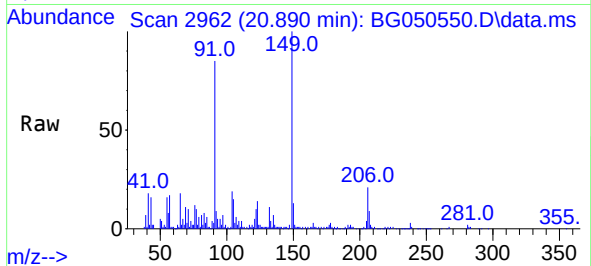




#80
Butylbenzylphthalate
Concen: 12.51 ng
RT: 20.890 min Scan# 2962
Delta R.T. 0.001 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

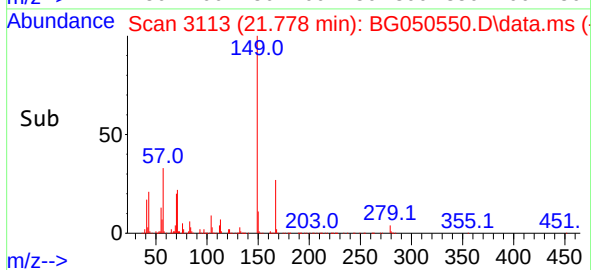
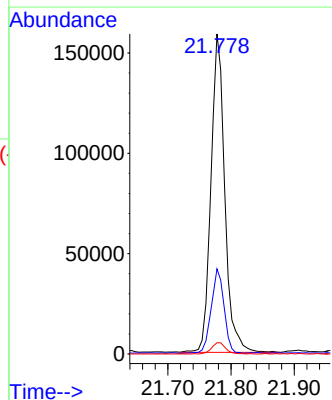
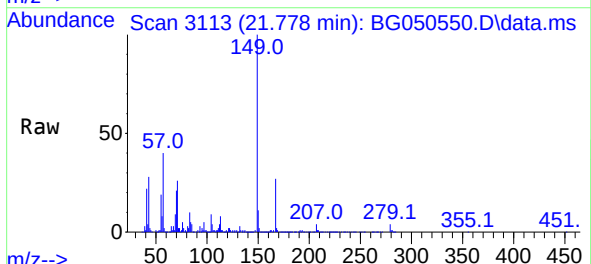
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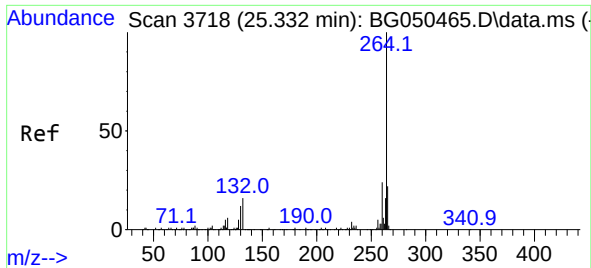
Tgt Ion:149 Resp: 90165
Ion Ratio Lower Upper
149 100
91 85.3 63.4 95.2
206 20.8 18.4 27.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 23.52 ng
RT: 21.778 min Scan# 3113
Delta R.T. -0.005 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

Tgt Ion:149 Resp: 240799
Ion Ratio Lower Upper
149 100
167 26.6 22.3 33.5
279 3.5 3.8 5.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.338 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG050550.D
Acq: 12 Oct 2021 12:58

Instrument :
BNA_G
ClientSampleId :
CC-26

Tgt Ion:264 Resp: 245149
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 20.8 16.9 25.3

