

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
 Data File : BG050551.D
 Acq On : 12 Oct 2021 13:39
 Operator : CG/JU
 Sample : M4077-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC-27

Quant Time: Oct 12 14:33:25 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)

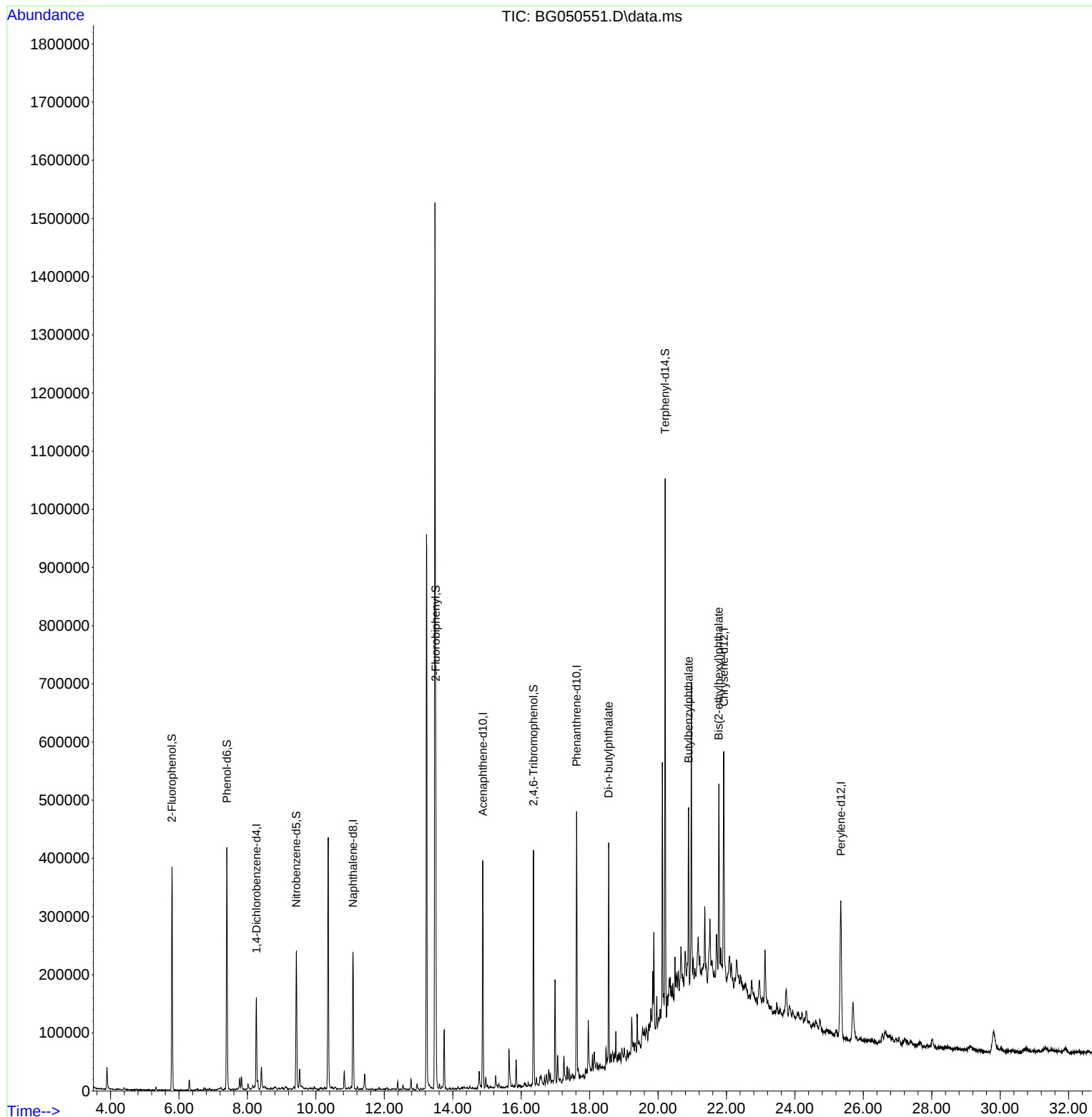
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.262	152	42293	20.00	ng	0.00
21) Naphthalene-d8	11.082	136	194195	20.00	ng	# 0.00
39) Acenaphthene-d10	14.877	164	133420	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	274626	20.00	ng	# 0.00
76) Chrysene-d12	21.922	240	227150	20.00	ng	# 0.00
86) Perylene-d12	25.342	264	236018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	158374	56.00	ng	0.00
7) Phenol-d6	7.398	99	231914	56.64	ng	0.00
23) Nitrobenzene-d5	9.425	82	156436	33.35	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	57258	44.99	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	269766	30.43	ng	0.00
79) Terphenyl-d14	20.206	244	401858	34.48	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.555	149	280843	16.70	ng	# 97
80) Butylbenzylphthalate	20.894	149	91758	13.46	ng	98
84) Bis(2-ethylhexyl)phtha...	21.775	149	141723	14.63	ng	94

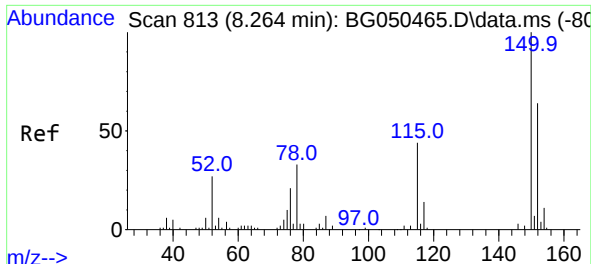
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 12 14:33:25 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

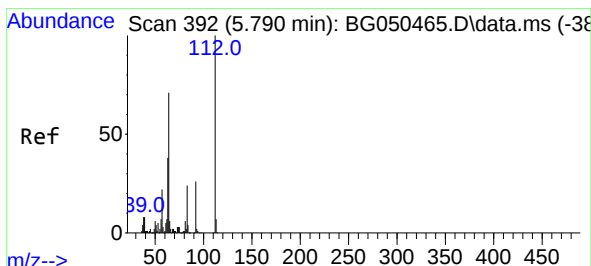
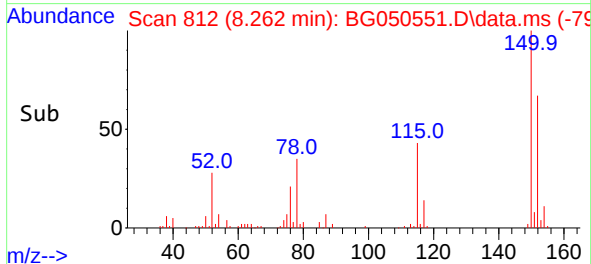
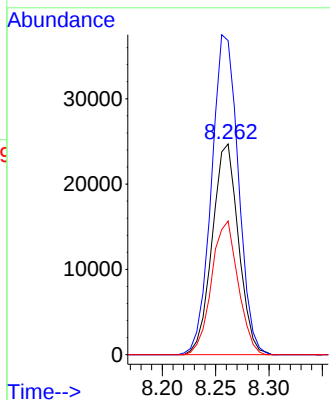
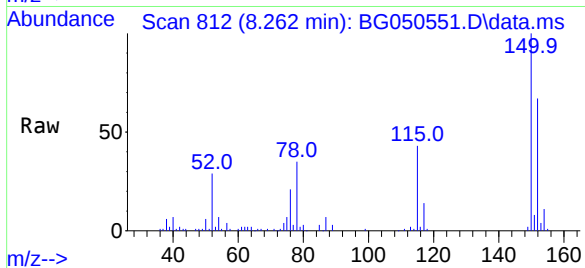




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.262 min Scan# 812
Delta R.T. -0.002 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

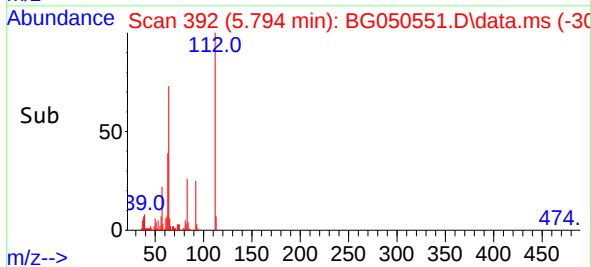
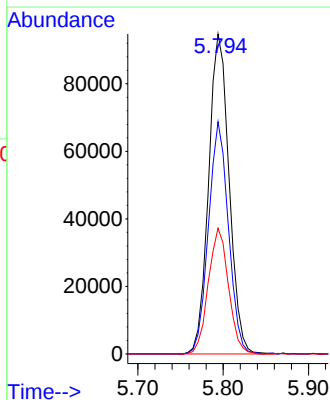
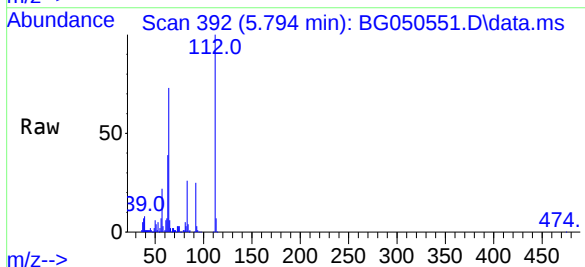
Instrument :
BNA_G
ClientSampleId :
CC-27

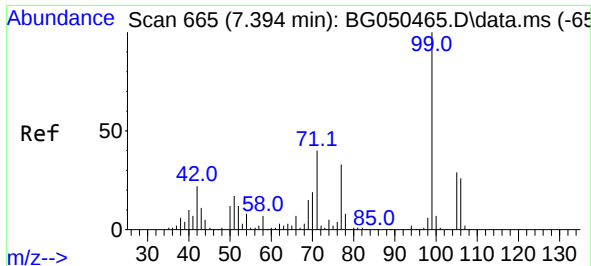
Tgt Ion:152 Resp: 42293
Ion Ratio Lower Upper
152 100
150 149.1 119.4 179.0
115 63.4 60.2 90.4



#5
2-Fluorophenol
Concen: 56.00 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

Tgt Ion:112 Resp: 158374
Ion Ratio Lower Upper
112 100
64 72.6 46.7 70.1#
63 39.3 35.3 52.9

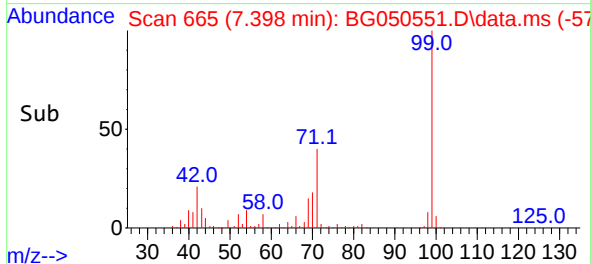
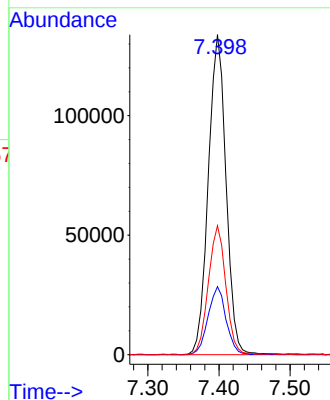
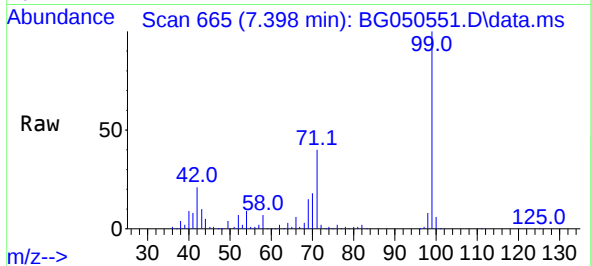




#7
Phenol-d6
Concen: 56.64 ng
RT: 7.398 min Scan# 665
Delta R.T. 0.004 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

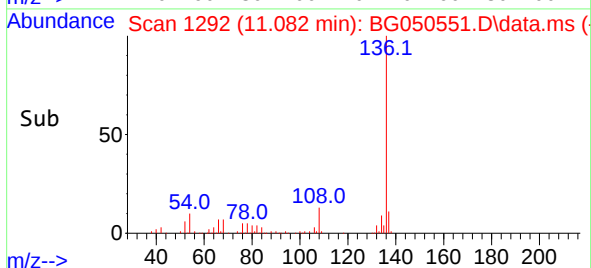
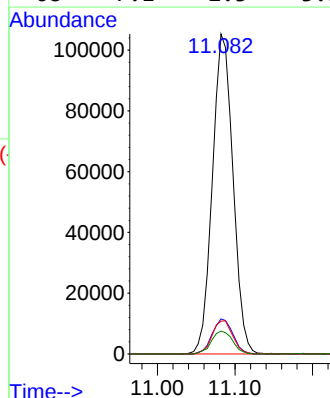
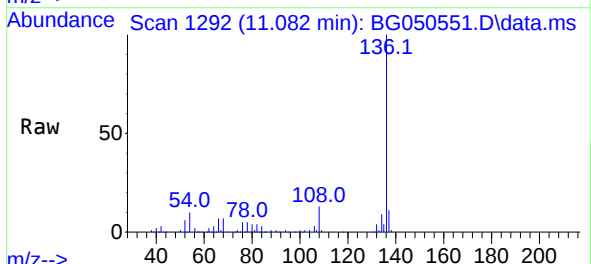
Instrument :
BNA_G
ClientSampleId :
CC-27

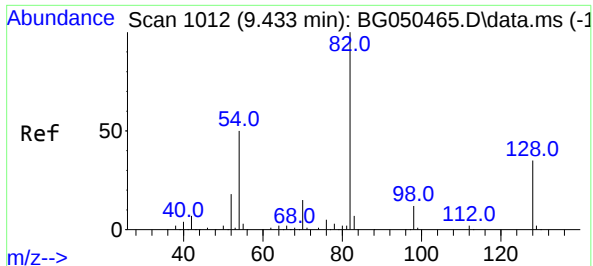
Tgt Ion: 99 Resp: 231914
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 40.3 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.082 min Scan# 1292
Delta R.T. -0.008 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

Tgt Ion:136 Resp: 194195
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 10.3 5.5 8.3#
68 7.1 2.3 3.5#

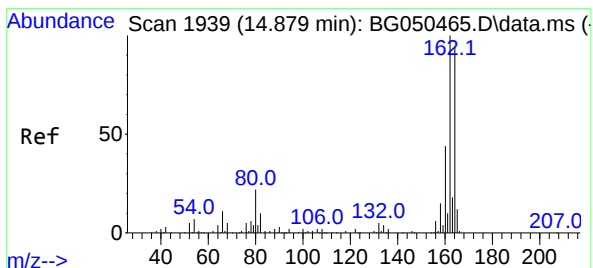
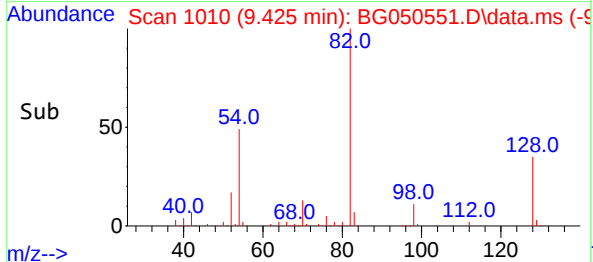
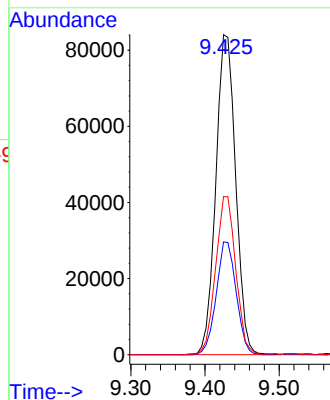
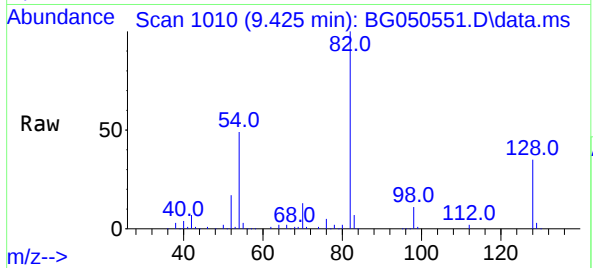




#23
Nitrobenzene-d5
Concen: 33.35 ng
RT: 9.425 min Scan# 1010
Delta R.T. -0.008 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

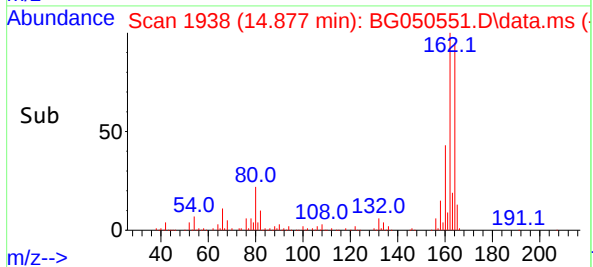
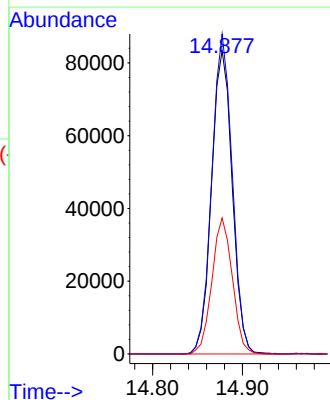
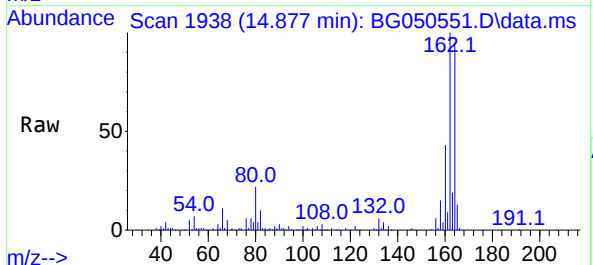
Instrument :
BNA_G
ClientSampled :
CC-27

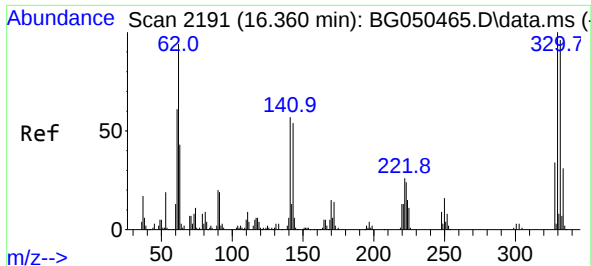
Tgt Ion: 82 Resp: 156436
Ion Ratio Lower Upper
82 100
128 35.3 29.8 44.6
54 49.4 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

Tgt Ion:164 Resp: 133420
Ion Ratio Lower Upper
164 100
162 105.5 81.4 122.0
160 44.8 34.9 52.3

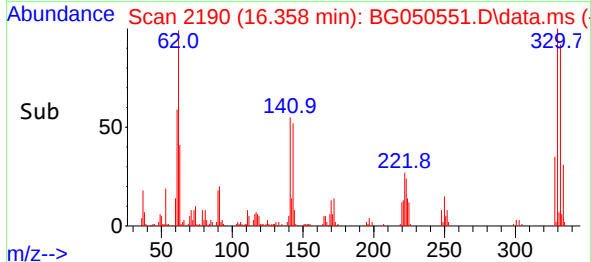
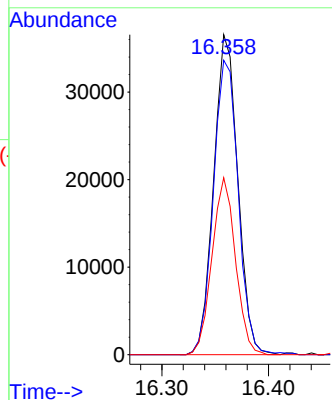
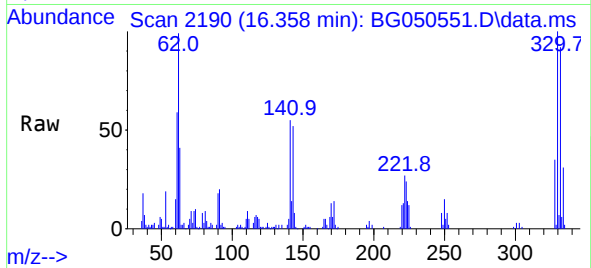




#42
2,4,6-Tribromophenol
Concen: 44.99 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

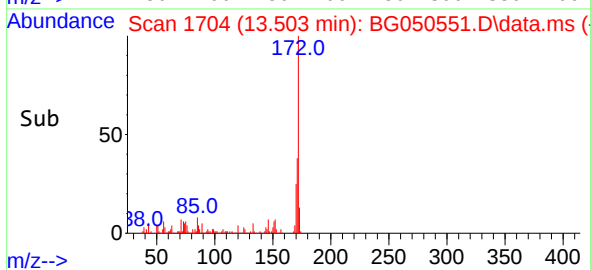
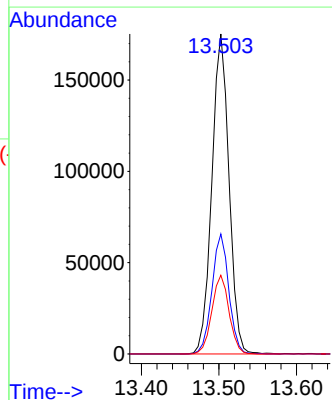
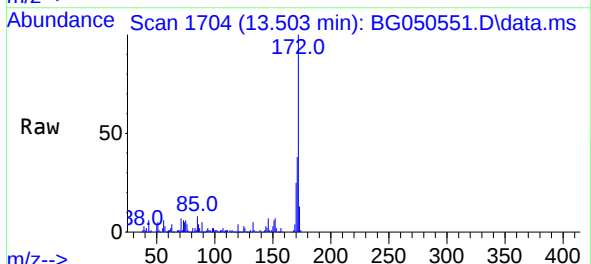
Instrument :
BNA_G
ClientSampleId :
CC-27

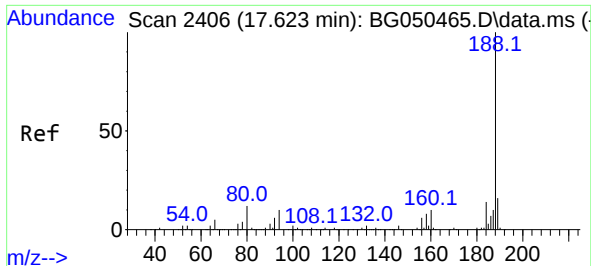
Tgt Ion:330 Resp: 57258
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 54.0 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 30.43 ng
RT: 13.503 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

Tgt Ion:172 Resp: 269766
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 24.6 18.6 27.8

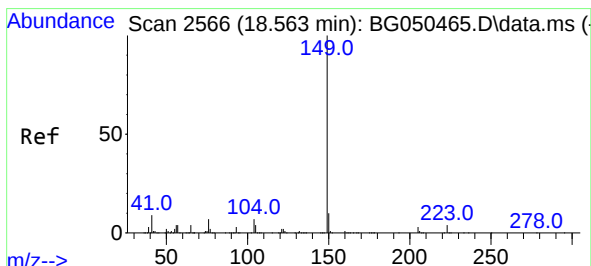
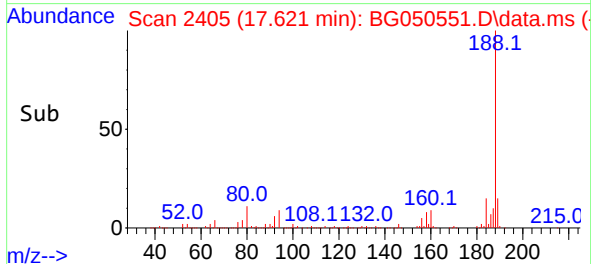
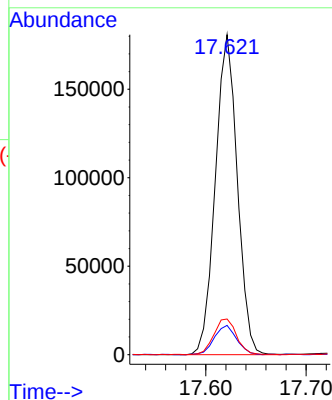
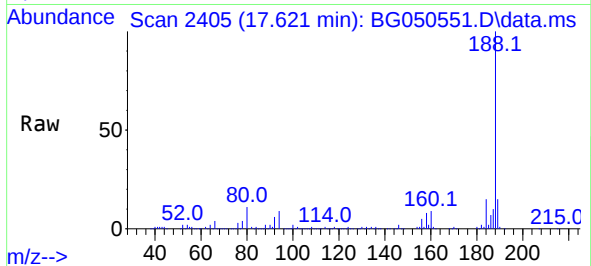




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

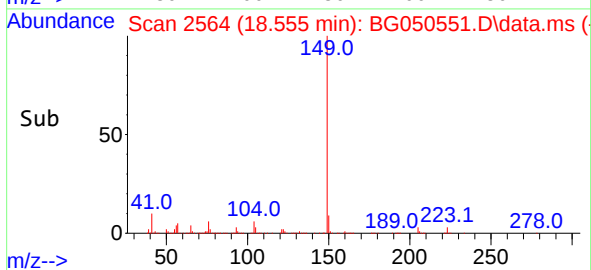
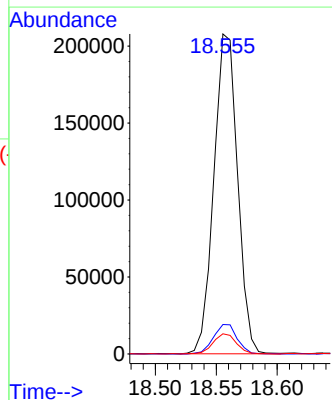
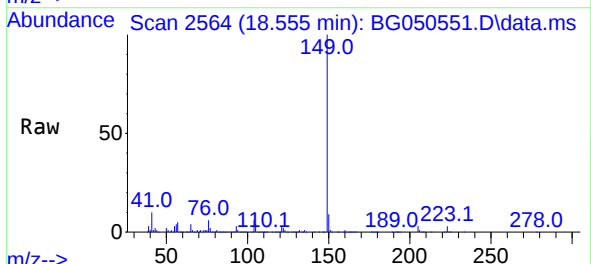
Instrument :
BNA_G
ClientSampleId :
CC-27

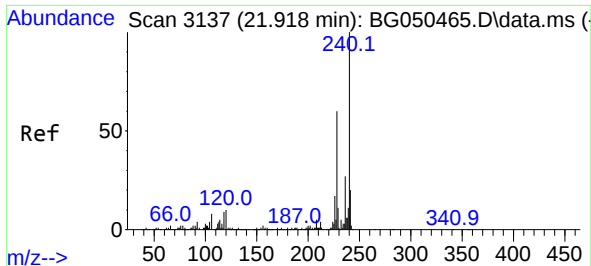
Tgt Ion:188 Resp: 274626
Ion Ratio Lower Upper
188 100
94 9.2 5.4 8.0#
80 11.2 3.7 5.5#



#74
Di-n-butylphthalate
Concen: 16.70 ng
RT: 18.555 min Scan# 2564
Delta R.T. -0.008 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

Tgt Ion:149 Resp: 280843
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.3 6.6 10.0#

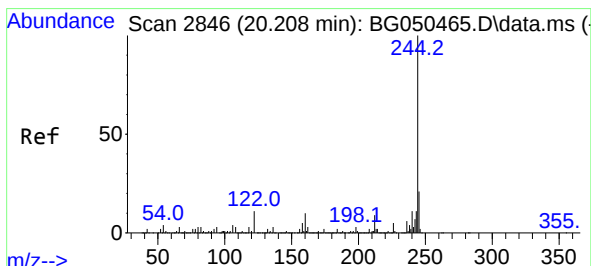
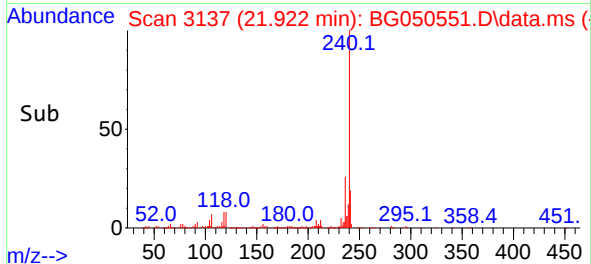
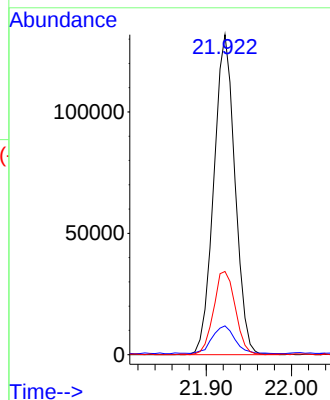
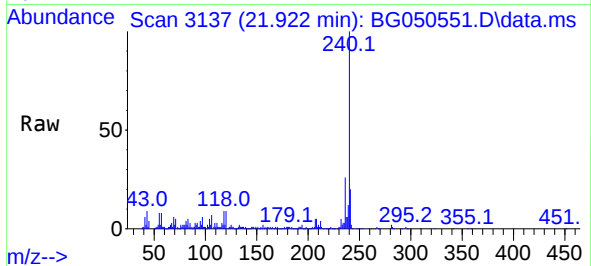




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.922 min Scan# 3137
Delta R.T. 0.004 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

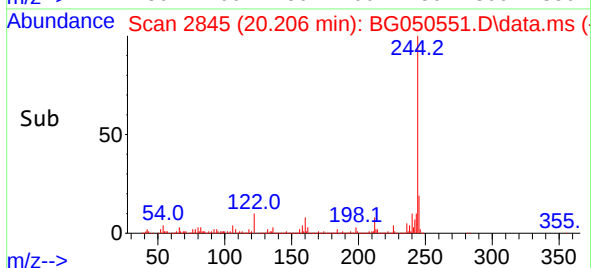
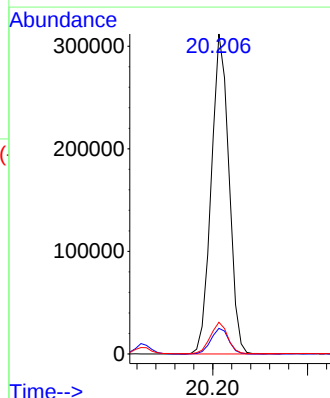
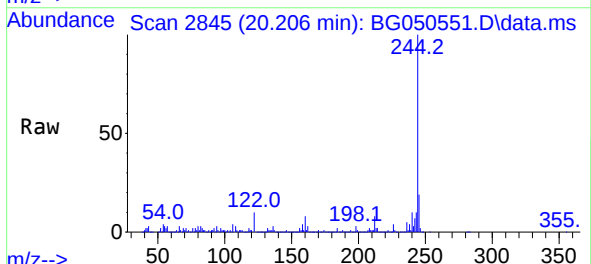
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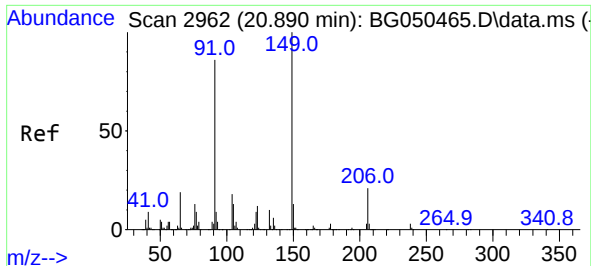
Tgt Ion:240 Resp: 227150
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 26.0 21.8 32.6



#79
Terphenyl-d14
Concen: 34.48 ng
RT: 20.206 min Scan# 2845
Delta R.T. -0.002 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

Tgt Ion:244 Resp: 401858
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 9.9 5.0 7.6#

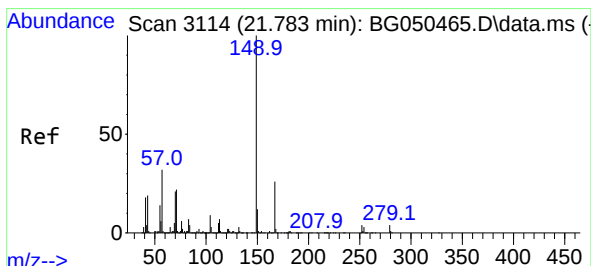
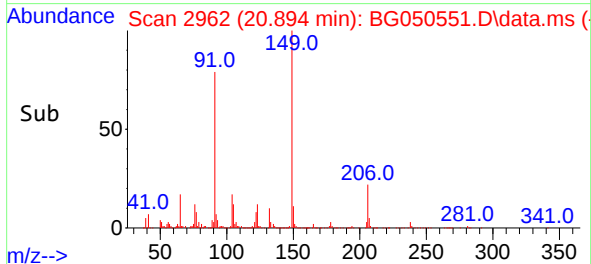
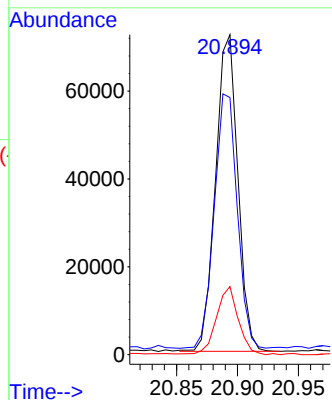
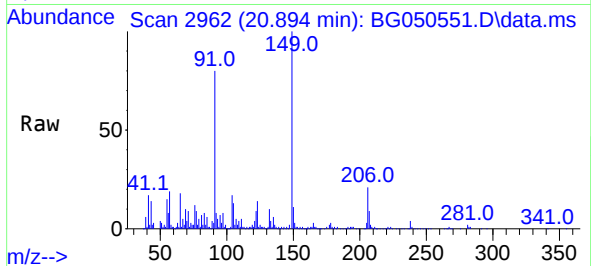




#80
Butylbenzylphthalate
Concen: 13.46 ng
RT: 20.894 min Scan# 2962
Delta R.T. 0.004 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

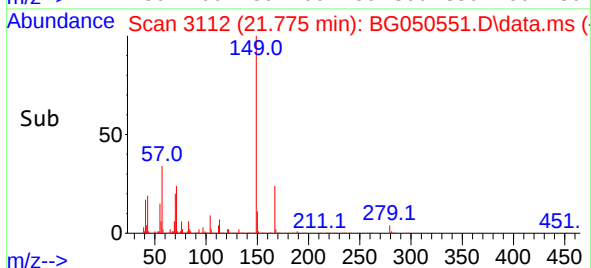
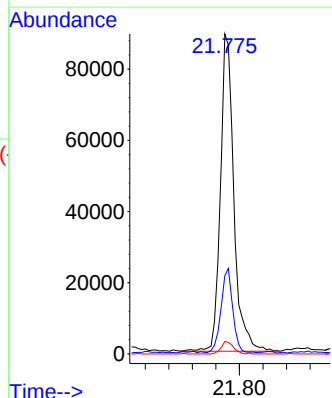
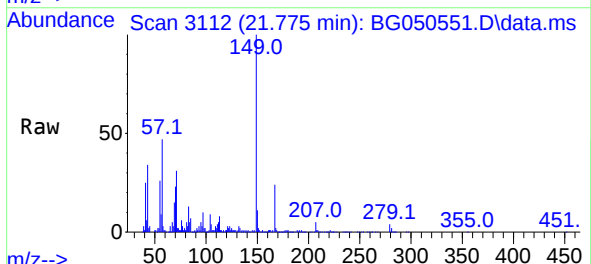
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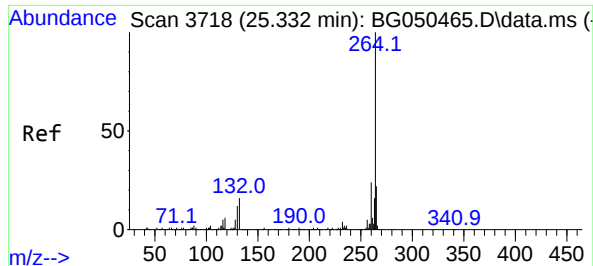
Tgt Ion:149 Resp: 91758
Ion Ratio Lower Upper
149 100
91 80.3 63.4 95.2
206 21.3 18.4 27.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 14.63 ng
RT: 21.775 min Scan# 3112
Delta R.T. -0.008 min
Lab File: BG050551.D
Acq: 12 Oct 2021 13:39

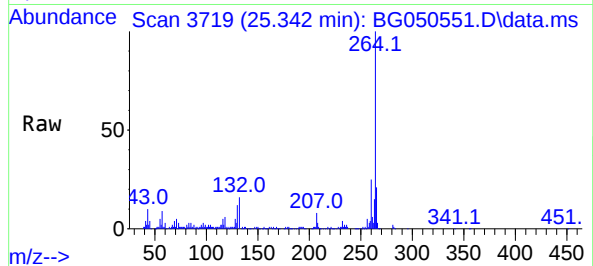
Tgt Ion:149 Resp: 141723
Ion Ratio Lower Upper
149 100
167 24.5 22.3 33.5
279 3.9 3.8 5.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.342 min Scan# 3719
 Delta R.T. 0.010 min
 Lab File: BG050551.D
 Acq: 12 Oct 2021 13:39

Instrument :
 BNA_G
 ClientSampleId :
 CC-27



Tgt Ion:264 Resp: 236018

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.4	16.9	25.3

