

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
 Data File : BG045303.D
 Acq On : 11 May 2020 19:24
 Operator : CG/JU
 Sample : L2557-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-13A

Quant Time: May 12 00:58:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 13:27:41 2020
 Response via : Initial Calibration

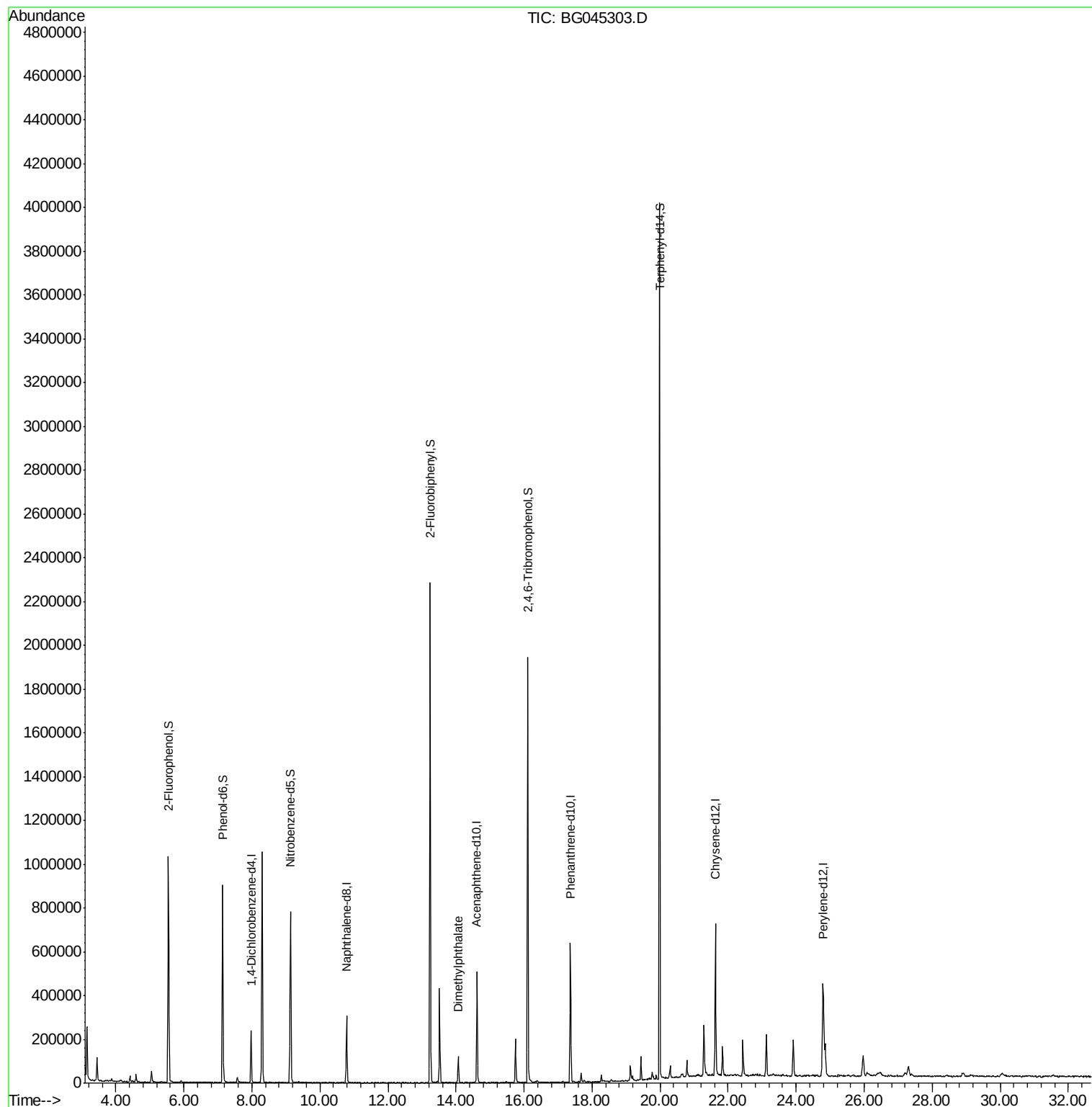
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	72993	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	271096	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	184214	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	429260	20.00	ng	0.00
76) Chrysene-d12	21.63	240	430862	20.00	ng	0.00
87) Perylene-d12	24.80	264	479342	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	502035	113.55	ng	0.00
7) Phenol-d6	7.14	99	616888	93.91	ng	0.00
23) Nitrobenzene-d5	9.14	82	550045	92.58	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	388450	136.50	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1246950	99.26	ng	0.00
79) Terphenyl-d14	19.99	244	2016192	101.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	84581	5.64	ng	Qvalue 98

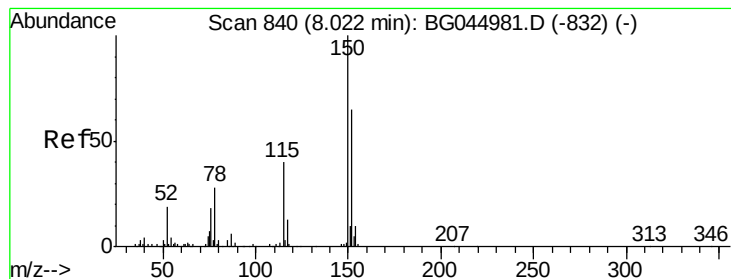
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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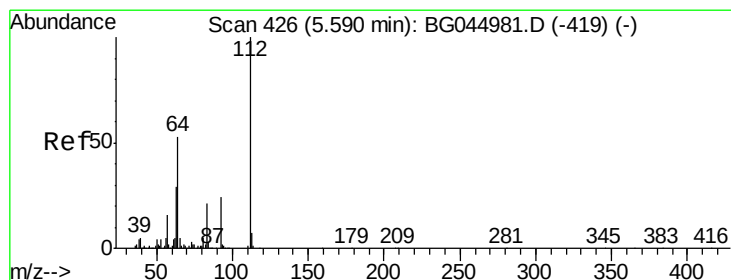
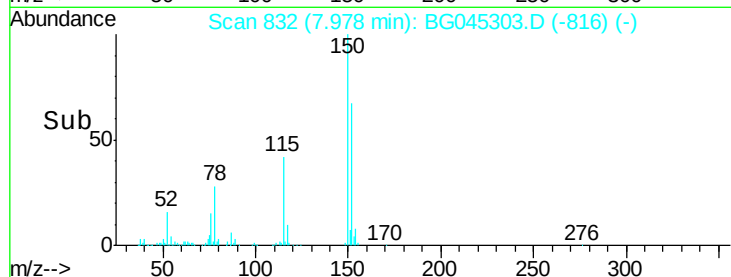
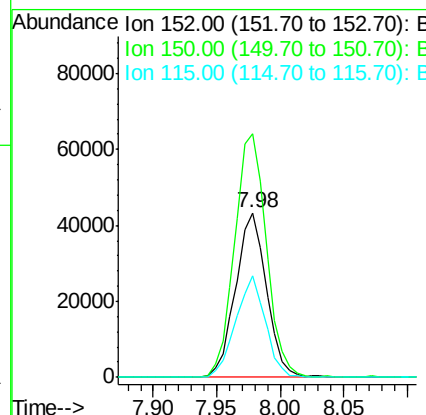
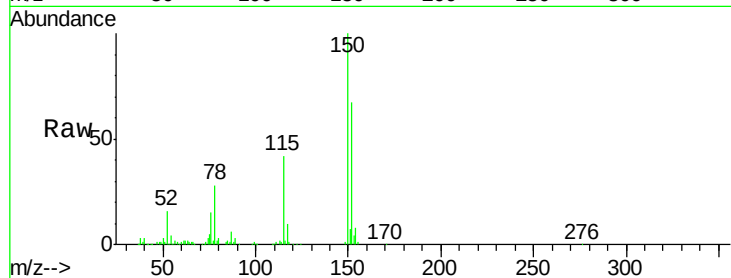


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampled :
TP-13A

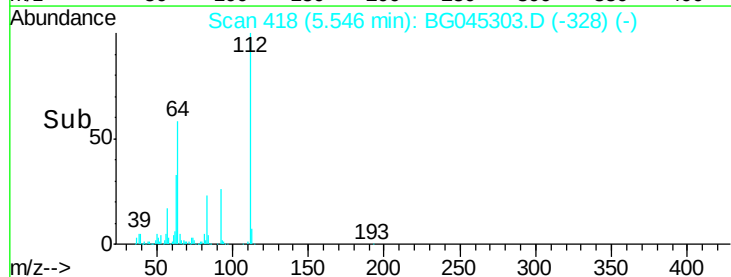
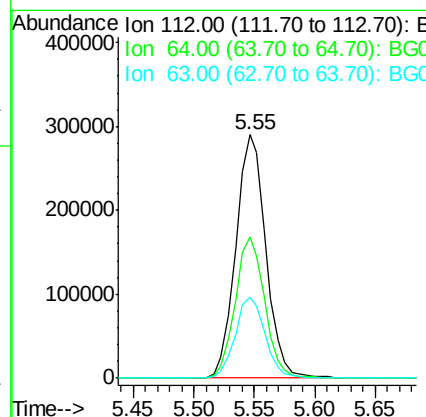
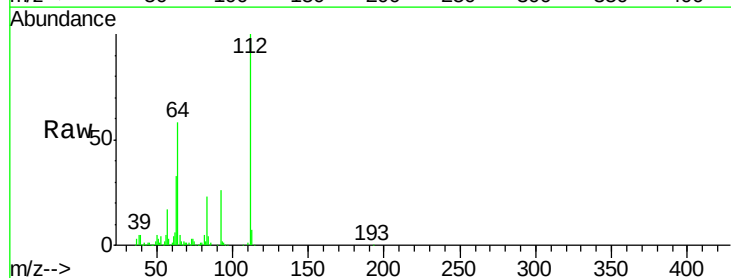
Tgt Ion:152 Resp: 72993
Ion Ratio Lower Upper
152 100
150 148.3 123.6 185.4
115 61.7 49.1 73.7

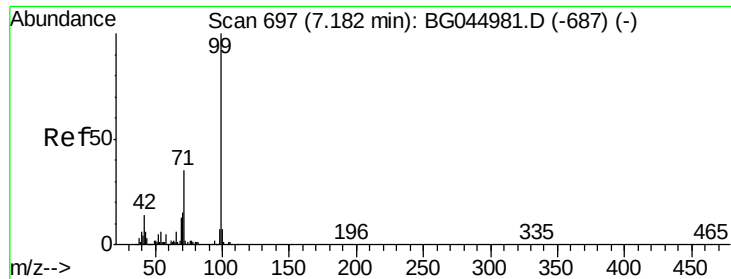


#5

2-Fluorophenol
Concen: 113.55 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion:112 Resp: 502035
Ion Ratio Lower Upper
112 100
64 58.0 42.4 63.6
63 33.3 23.1 34.7





#7

Phenol-d6

Concen: 93.91 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045303.D

Acq: 11 May 2020 19:24

Instrument :

BNA_G

ClientSampleId :

TP-13A

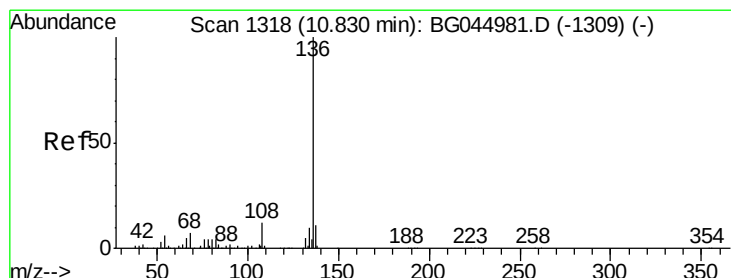
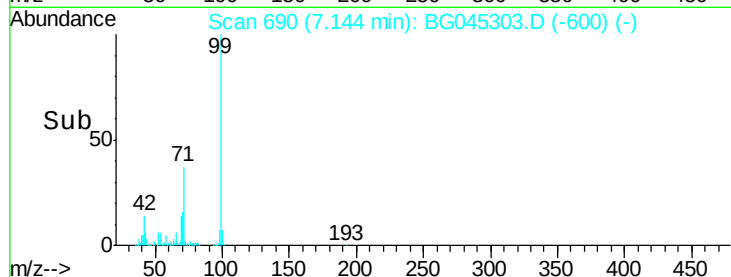
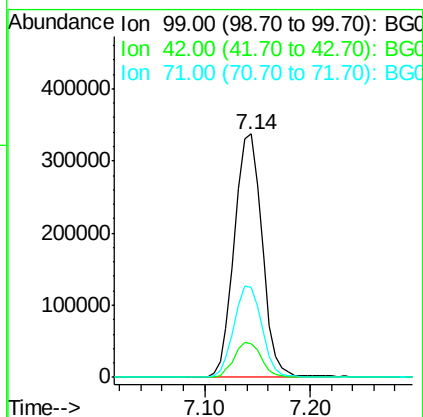
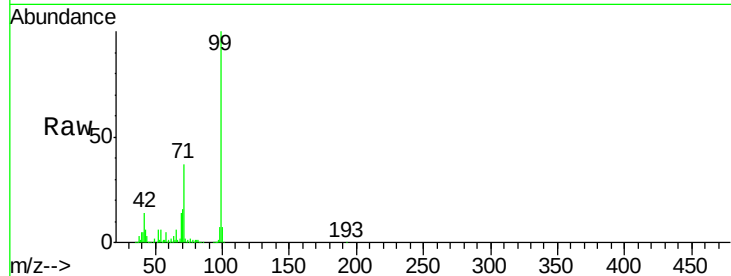
Tgt Ion: 99 Resp: 616888

Ion Ratio Lower Upper

99 100

42 14.0 11.3 16.9

71 37.0 28.3 42.5



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BG045303.D

Acq: 11 May 2020 19:24

Tgt Ion: 136 Resp: 271096

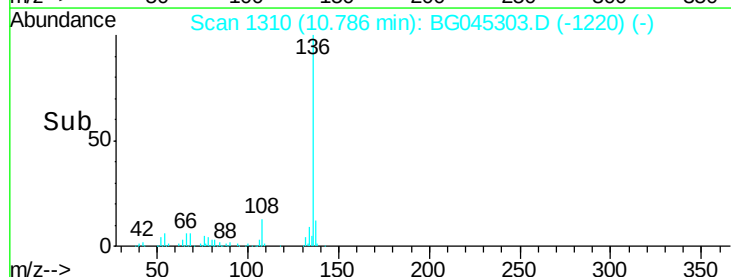
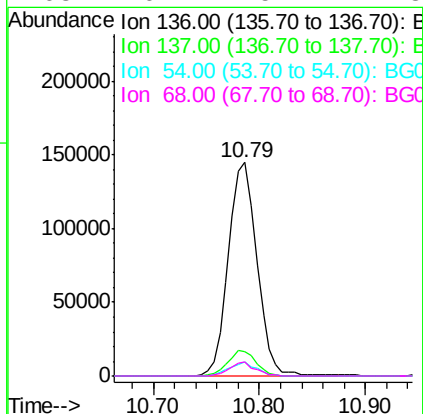
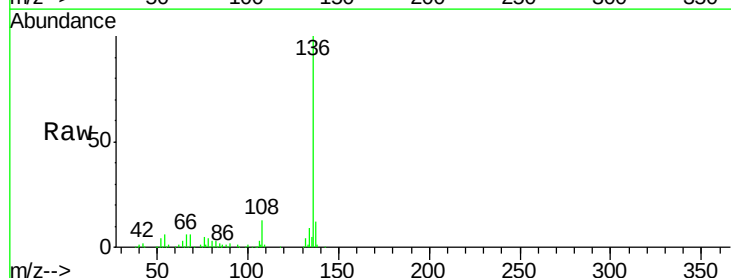
Ion Ratio Lower Upper

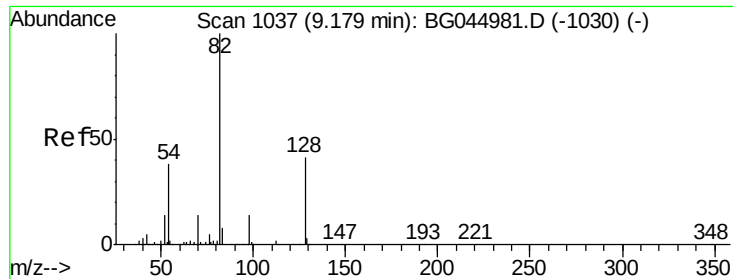
136 100

137 11.6 8.6 13.0

54 6.4 4.8 7.2

68 6.4 5.2 7.8

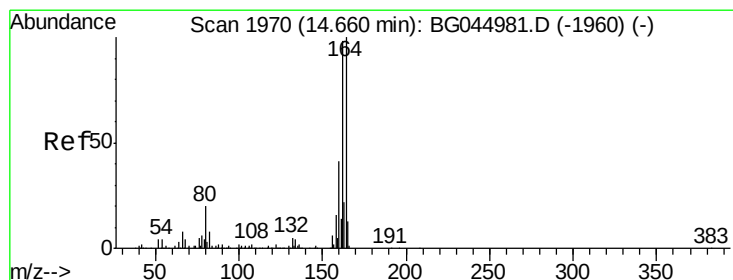
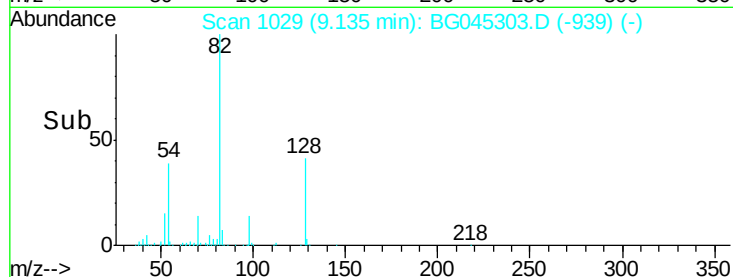
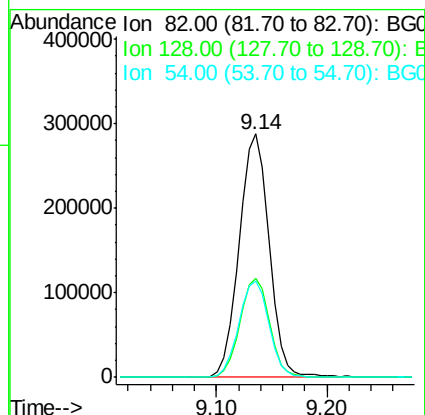
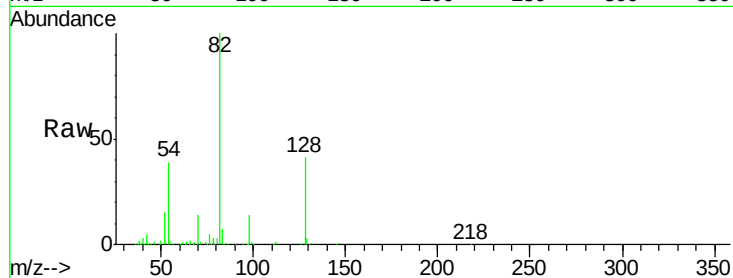




#23
Nitrobenzene-d5
Concen: 92.58 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

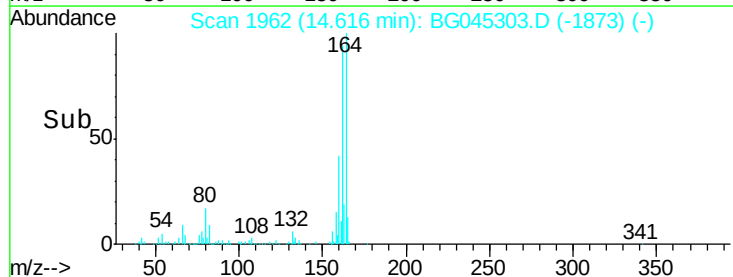
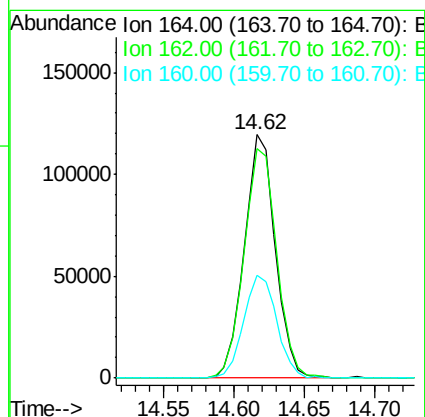
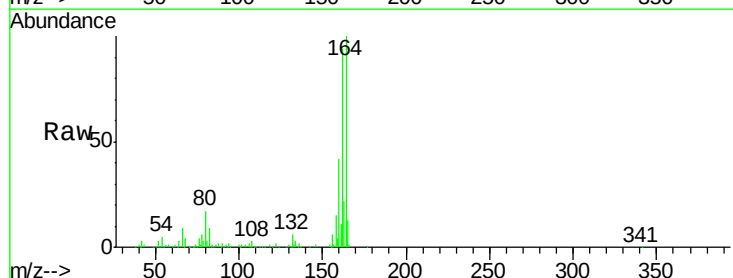
Instrument :
BNA_G
ClientSampleId :
TP-13A

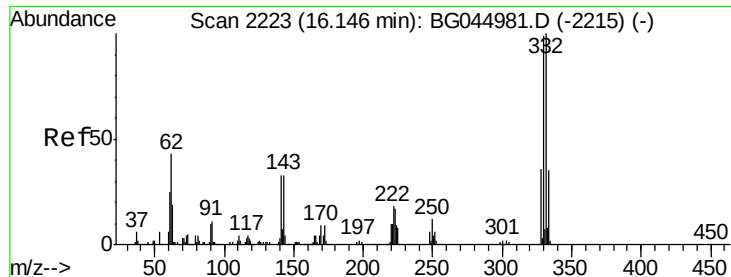
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.0	49.4
54	39.5	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.0	78.7	118.1
160	42.3	32.8	49.2

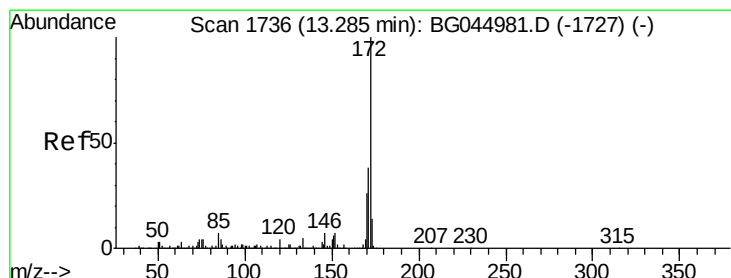
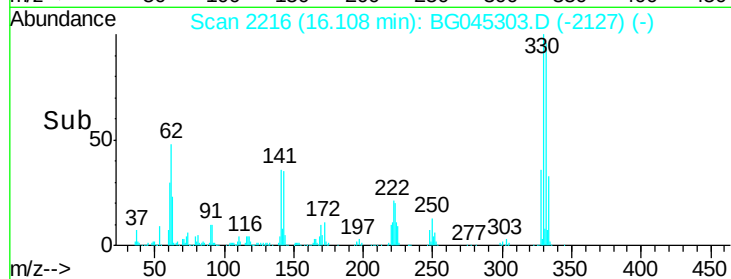
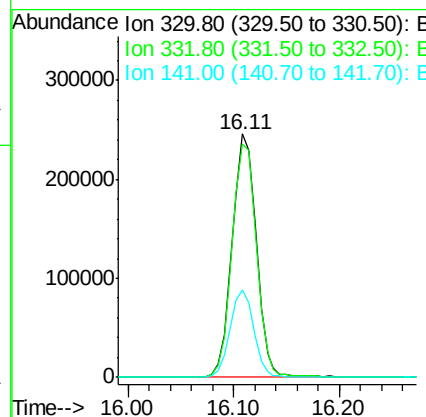
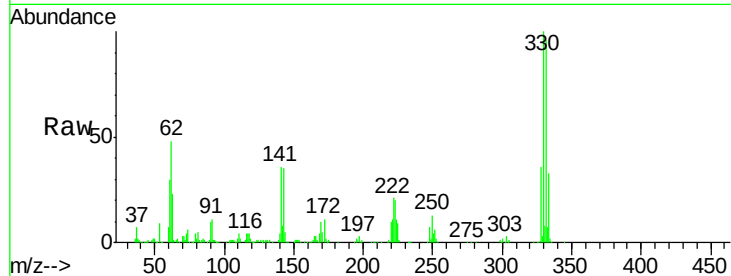




#42
 2,4,6-Tribromophenol
 Concen: 136.50 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG045303.D
 Acq: 11 May 2020 19:24

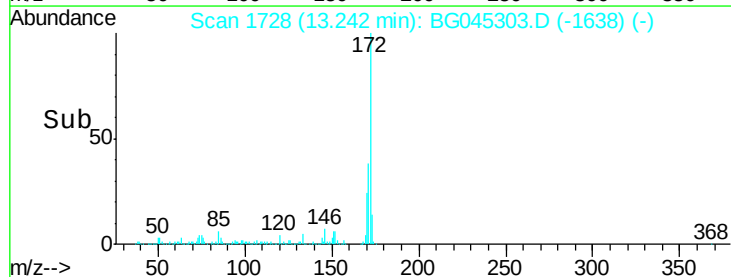
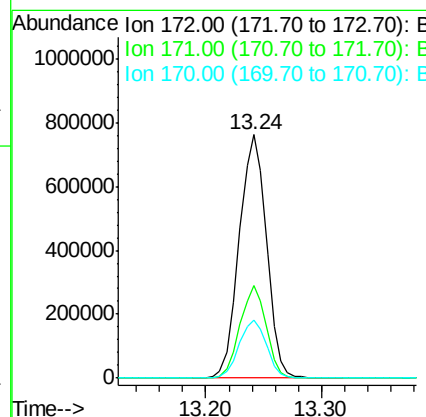
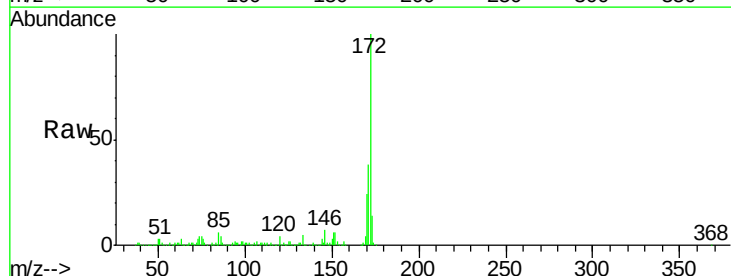
Instrument :
 BNA_G
 ClientSampleId :
 TP-13A

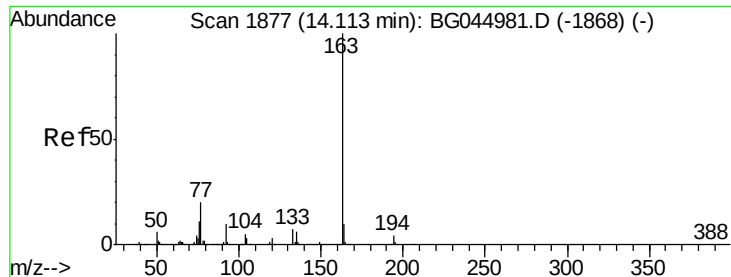
Tgt Ion:330 Resp: 388450
 Ion Ratio Lower Upper
 330 100
 332 97.8 79.1 118.7
 141 35.5 27.1 40.7



#45
 2-Fluorobiphenyl
 Concen: 99.26 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG045303.D
 Acq: 11 May 2020 19:24

Tgt Ion:172 Resp: 1246950
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.6 46.0
 170 23.7 20.5 30.7





#50

Dimethylphthalate

Concen: 5.64 ng

RT: 14.06 min Scan# 1868

Delta R.T. -0.02 min

Lab File: BG045303.D

Acq: 11 May 2020 19:24

Instrument :

BNA_G

ClientSampleId :

TP-13A

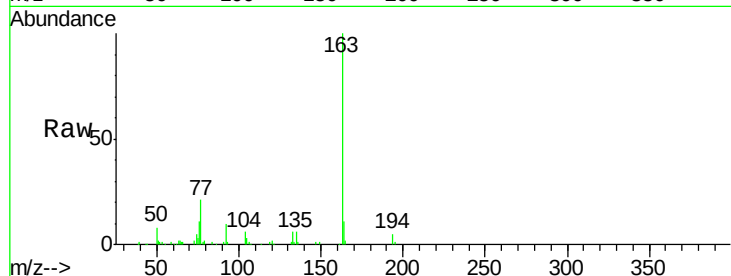
Tgt Ion:163 Resp: 84581

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

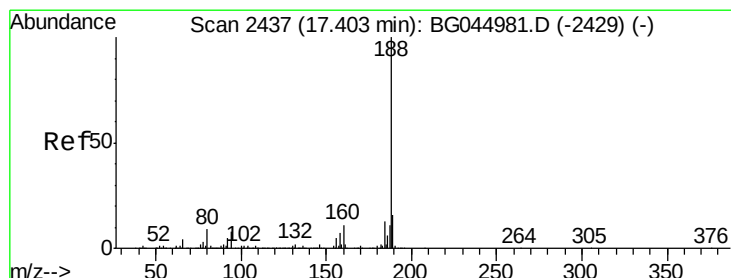
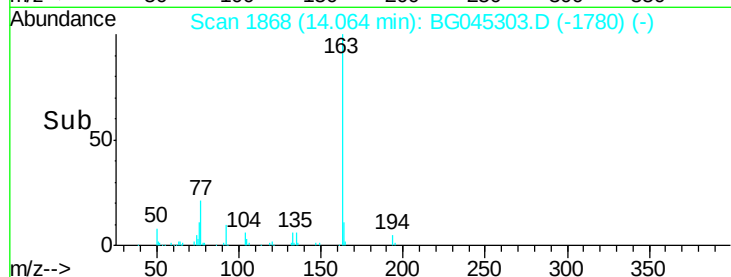
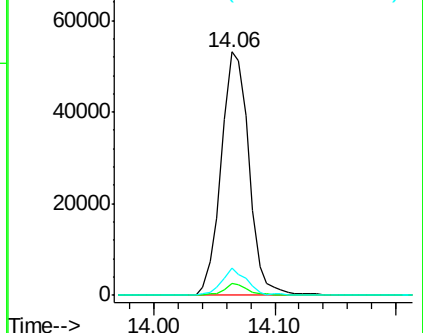
164 11.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG045303.D

Acq: 11 May 2020 19:24

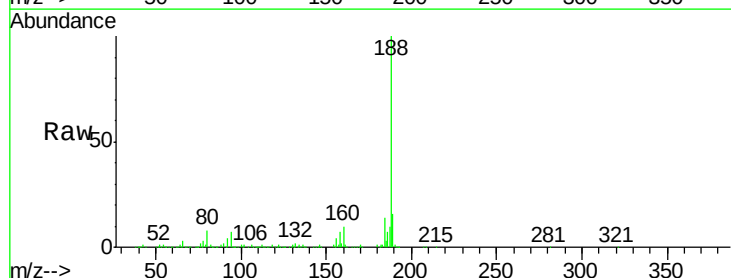
Tgt Ion:188 Resp: 429260

Ion Ratio Lower Upper

188 100

94 7.3 6.2 9.4

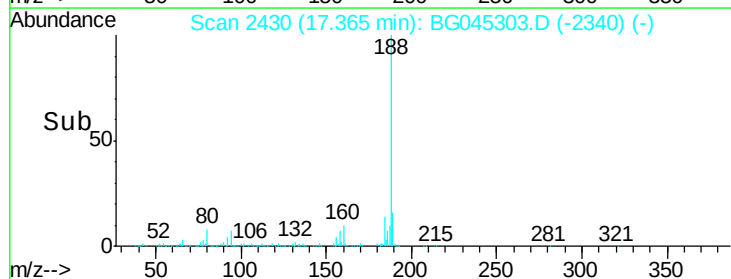
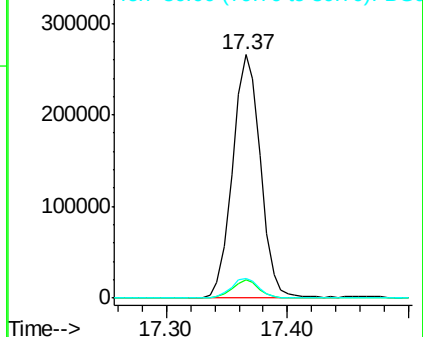
80 8.2 7.0 10.6

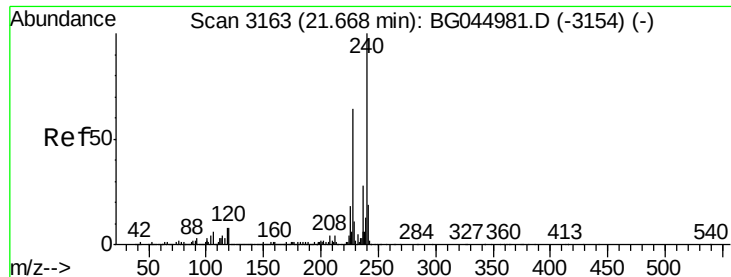


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

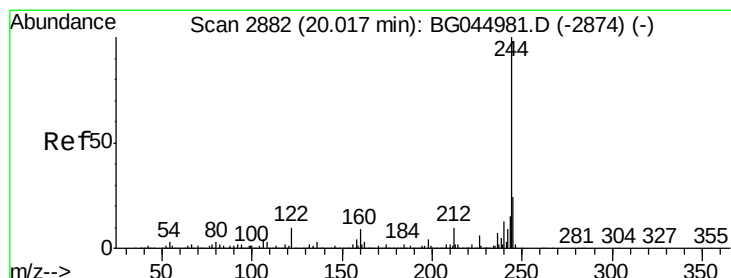
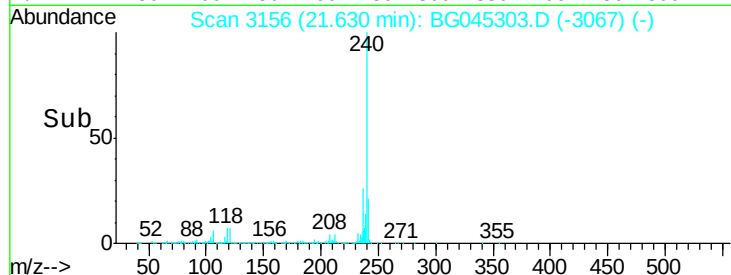
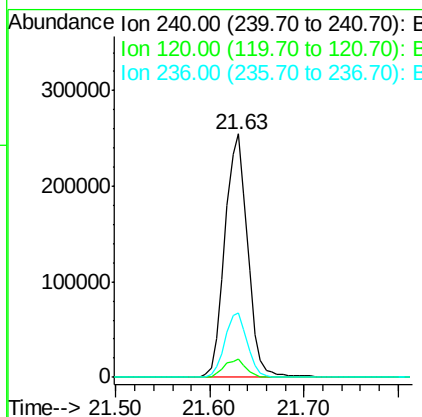
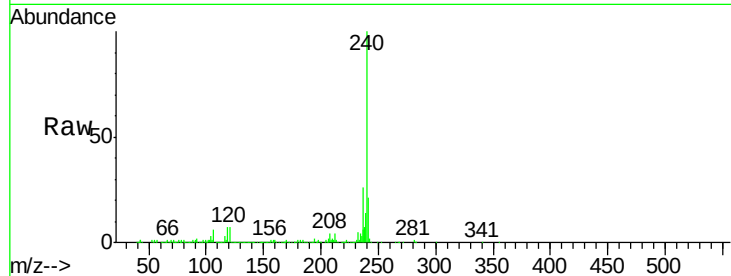




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

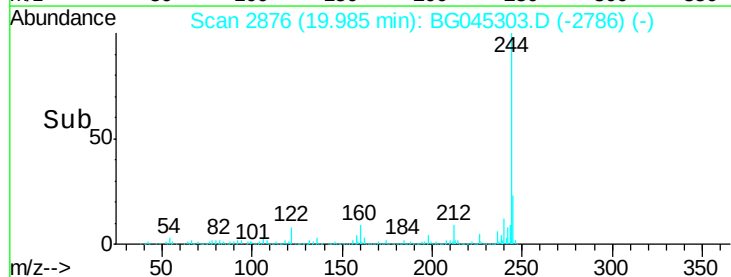
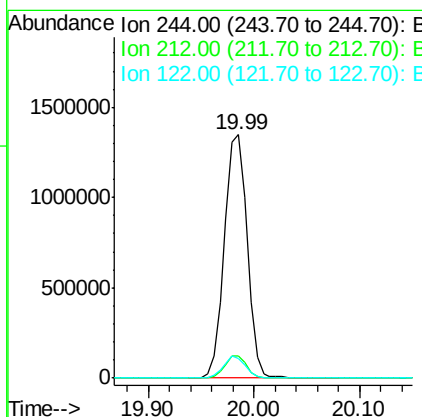
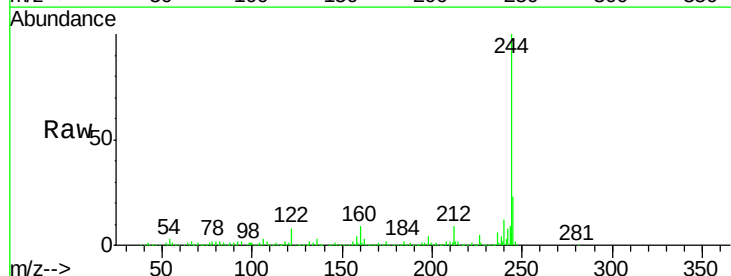
Instrument :
BNA_G
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TP-13A

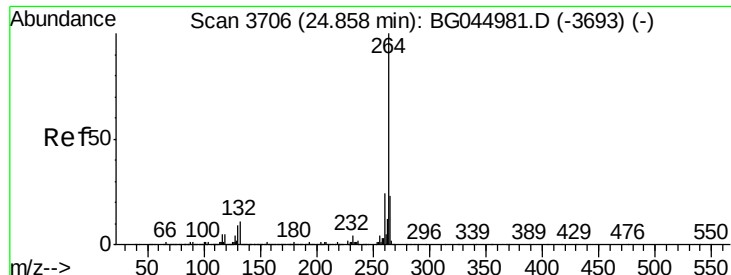
Tgt Ion:240 Resp: 430862
Ion Ratio Lower Upper
240 100
120 7.5 6.6 10.0
236 26.4 22.2 33.2



#79
Terphenyl-d14
Concen: 101.99 ng
RT: 19.99 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion:244 Resp: 2016192
Ion Ratio Lower Upper
244 100
212 9.2 7.9 11.9
122 8.3 7.7 11.5





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.01 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	22.0	19.0	28.4

