

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
 Data File : BG045300.D
 Acq On : 11 May 2020 17:24
 Operator : CG/JU
 Sample : L2506-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-050720

Quant Time: May 11 18:00:30 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

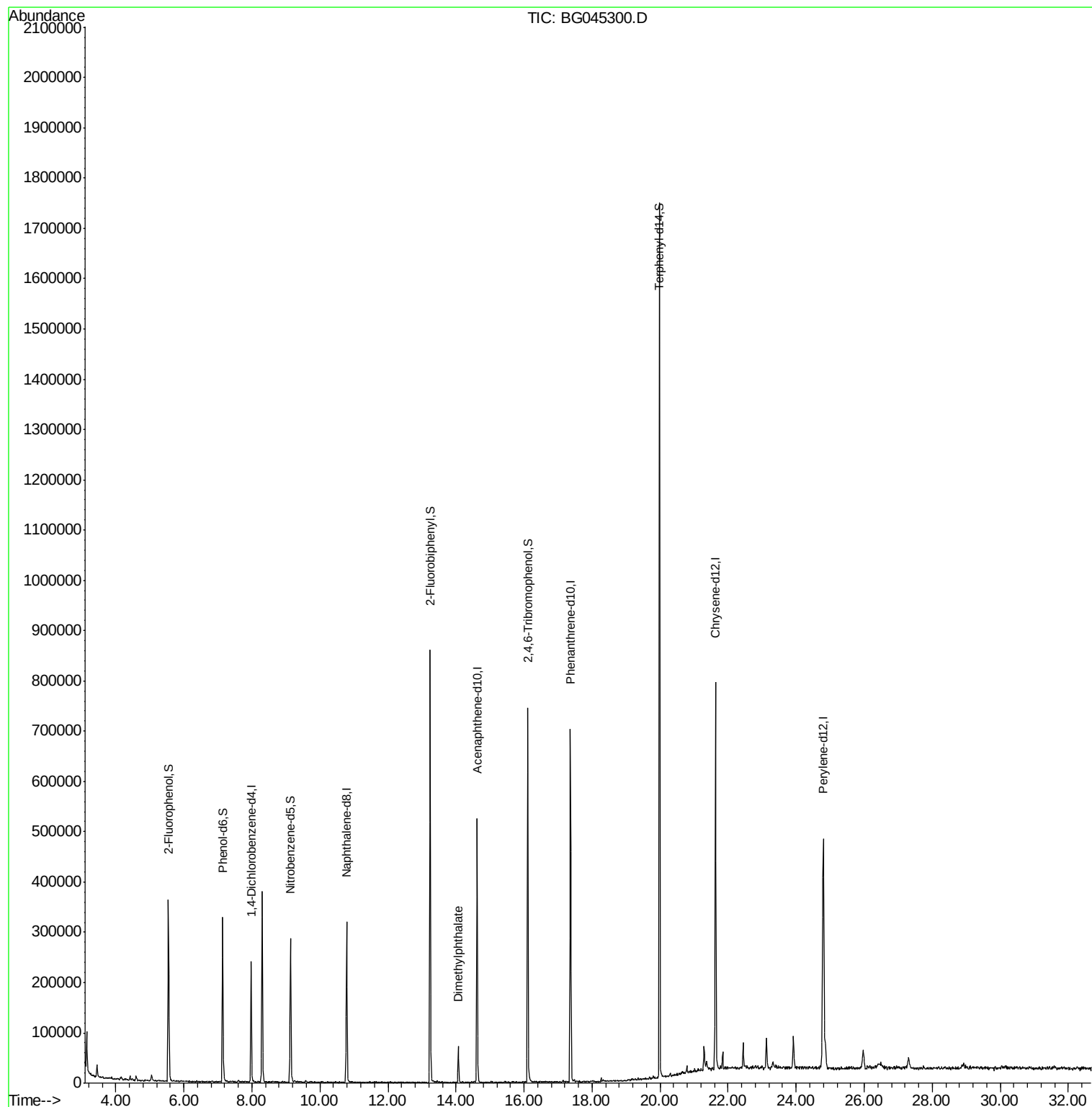
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	73297	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	289922	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	203031	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	471380	20.00	ng	0.00
76) Chrysene-d12	21.63	240	489534	20.00	ng	-0.01
87) Perylene-d12	24.80	264	519979	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	182667	41.14	ng	0.00
7) Phenol-d6	7.14	99	231798	35.14	ng	0.00
23) Nitrobenzene-d5	9.13	82	205482	32.34	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	150180	47.88	ng	-0.01
45) 2-Fluorobiphenyl	13.24	172	482641	34.86	ng	0.00
79) Terphenyl-d14	19.98	244	919034	40.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.07	163	47502	2.87	ng	Qvalue # 98

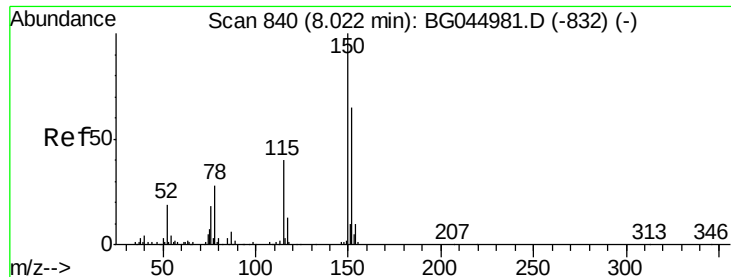
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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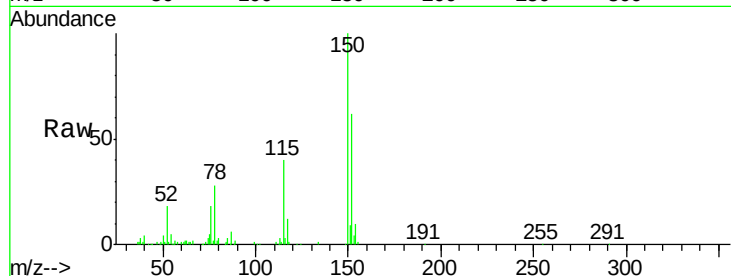


#1

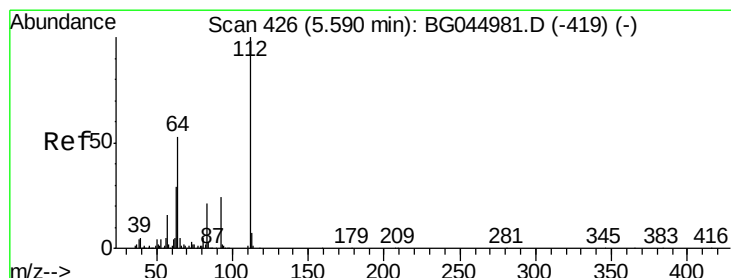
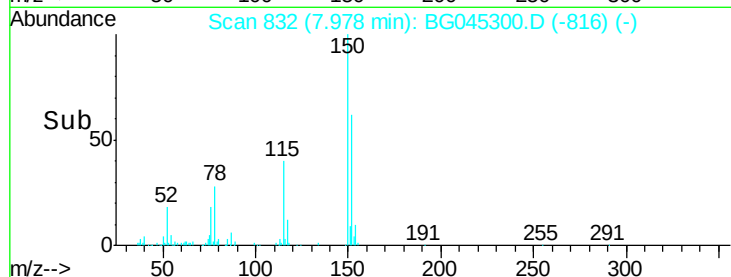
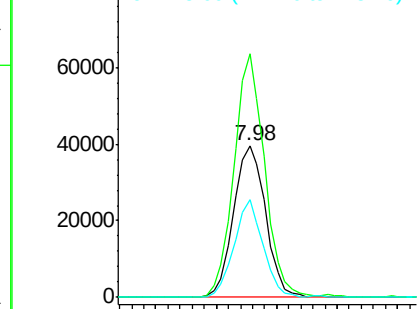
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG045300.D
Acq: 11 May 2020 17:24

Instrument :
BNA_G
ClientSampleId :
TR-04-050720

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.7	123.6	185.4
115	64.2	49.1	73.7



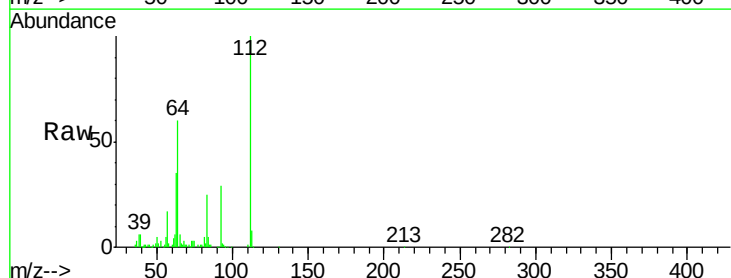
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



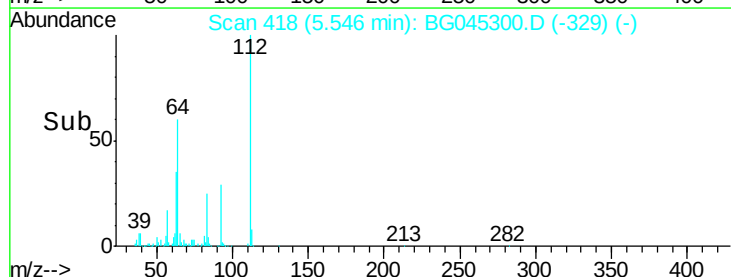
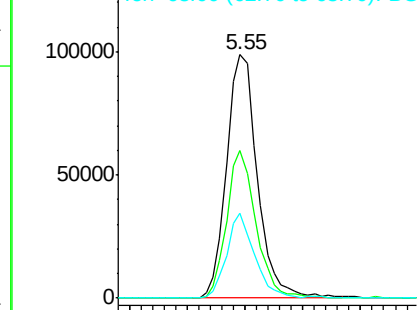
#5

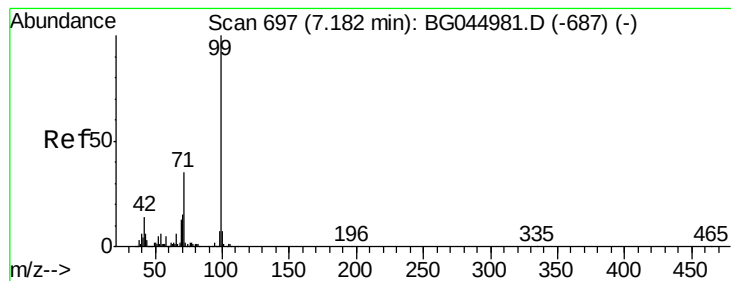
2-Fluorophenol
Concen: 41.14 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.00 min
Lab File: BG045300.D
Acq: 11 May 2020 17:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.5	42.4	63.6
63	34.7	23.1	34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 35.14 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045300.D

Acq: 11 May 2020 17:24

Instrument :

BNA_G

ClientSampleId :

TR-04-050720

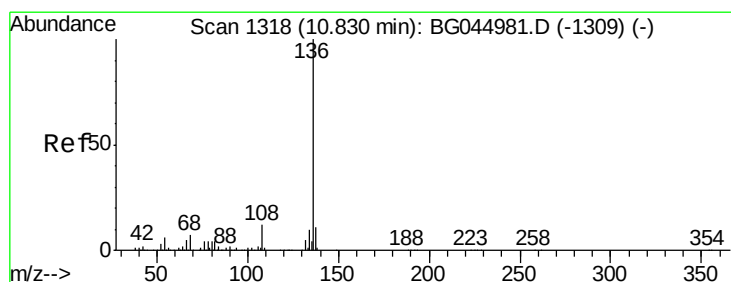
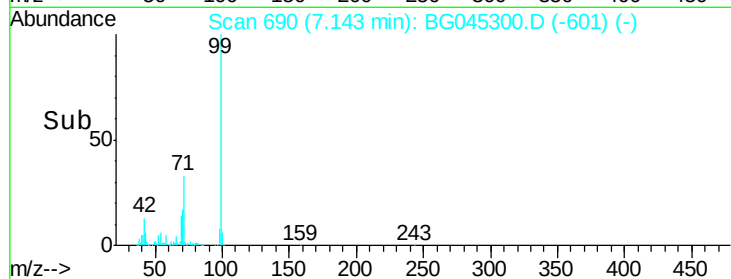
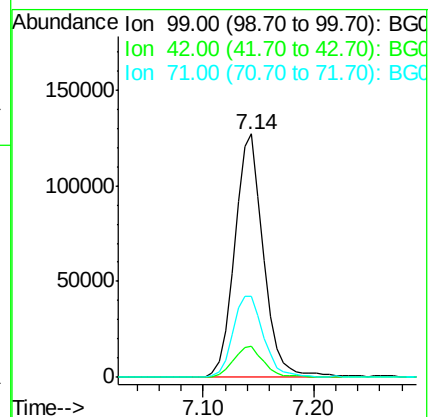
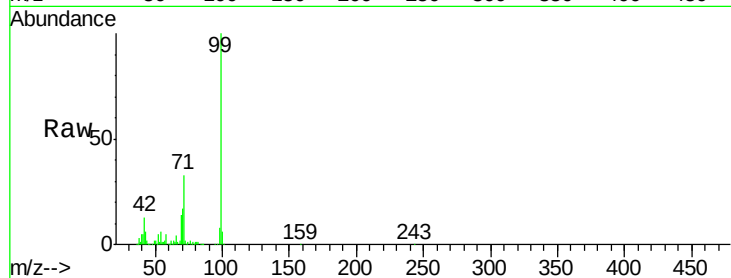
Tgt Ion: 99 Resp: 231798

Ion Ratio Lower Upper

99 100

42 12.7 11.3 16.9

71 33.1 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: BG045300.D

Acq: 11 May 2020 17:24

Tgt Ion: 136 Resp: 289922

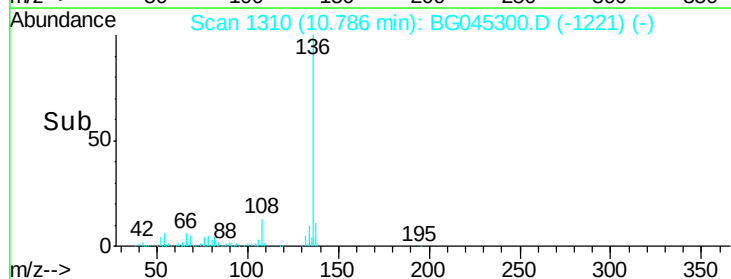
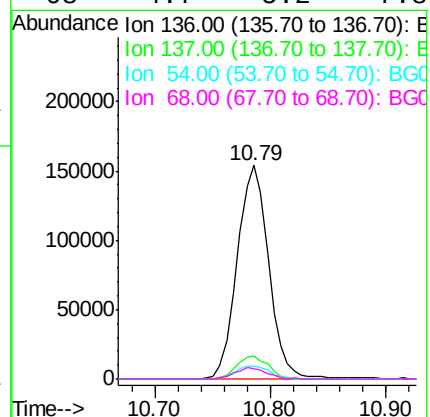
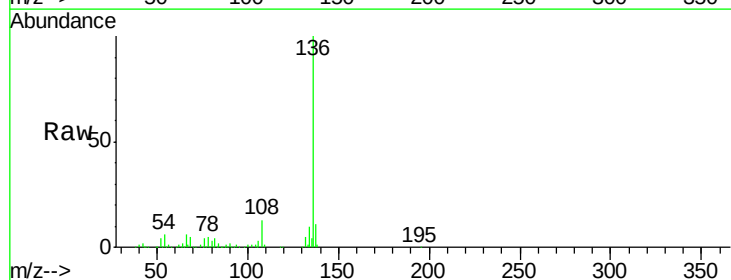
Ion Ratio Lower Upper

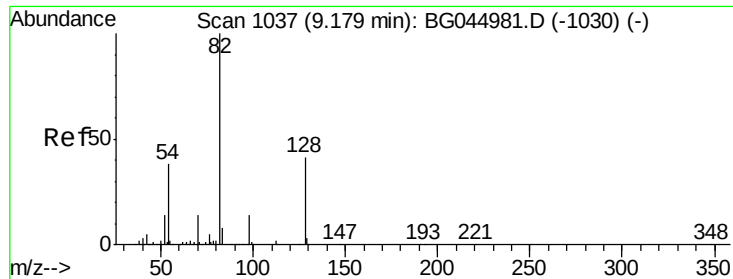
136 100

137 10.7 8.6 13.0

54 6.1 4.8 7.2

68 4.7 5.2 7.8#

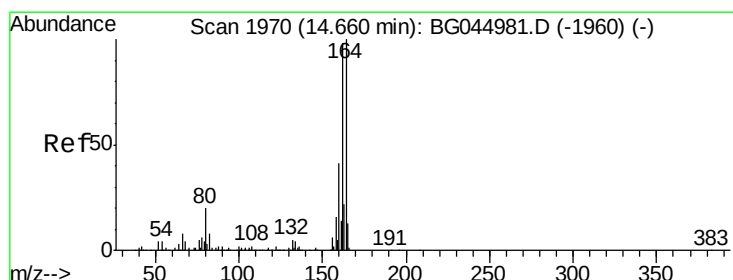
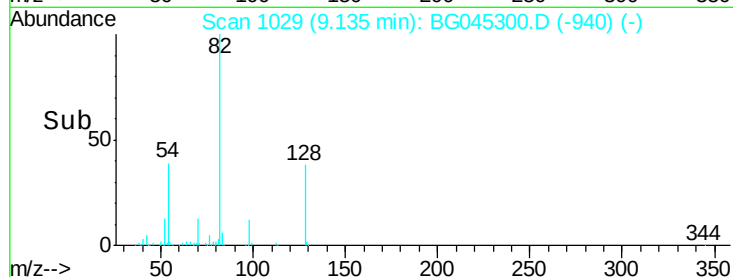
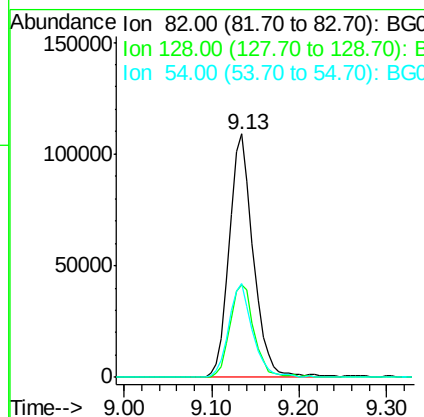
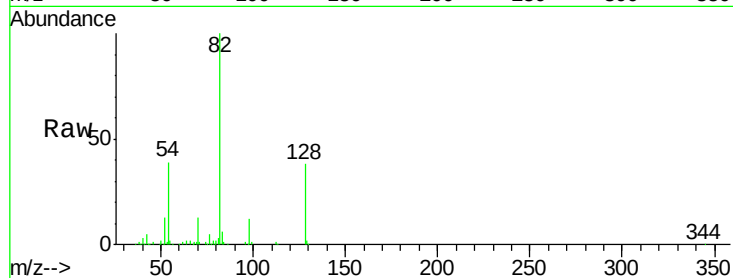




#23
 Nitrobenzene-d5
 Concen: 32.34 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG045300.D
 Acq: 11 May 2020 17:24

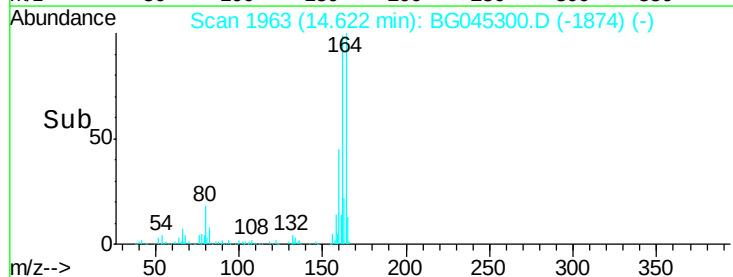
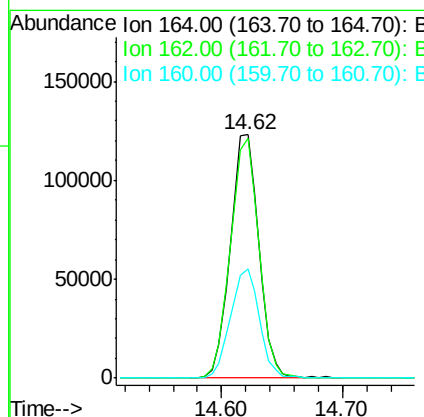
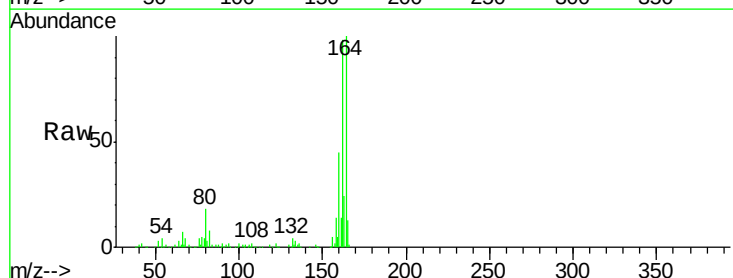
Instrument :
 BNA_G
 ClientSampleId :
 TR-04-050720

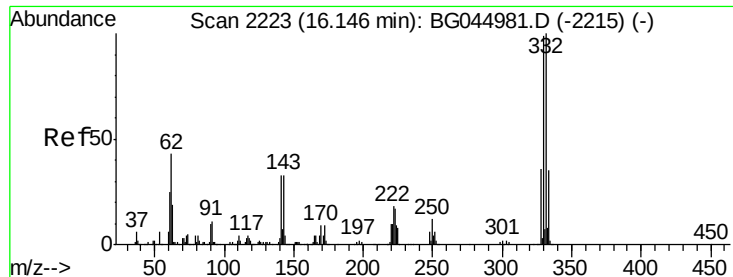
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.8	33.0	49.4
54	38.7	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG045300.D
 Acq: 11 May 2020 17:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	78.7	118.1
160	45.1	32.8	49.2

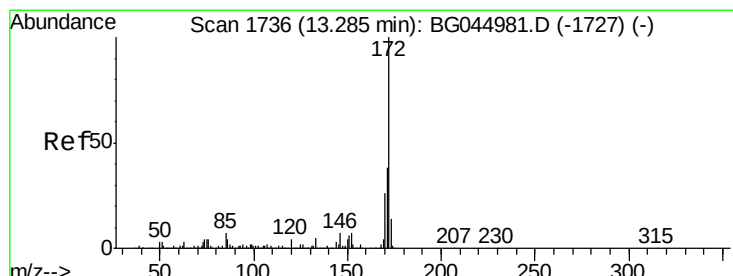
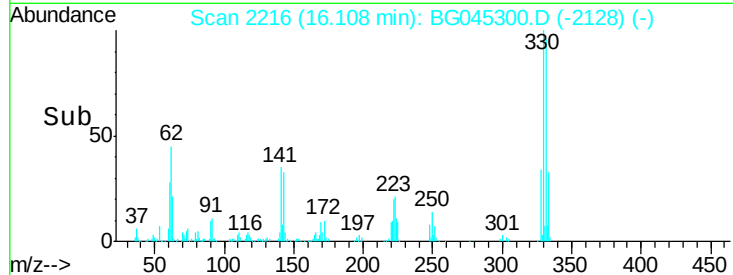
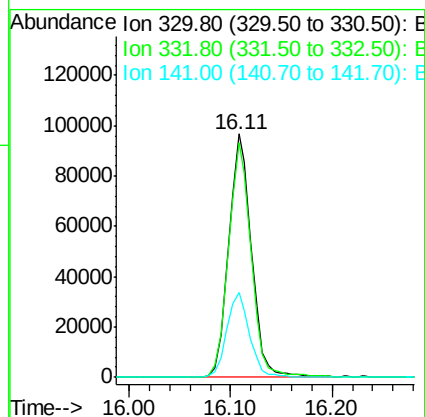
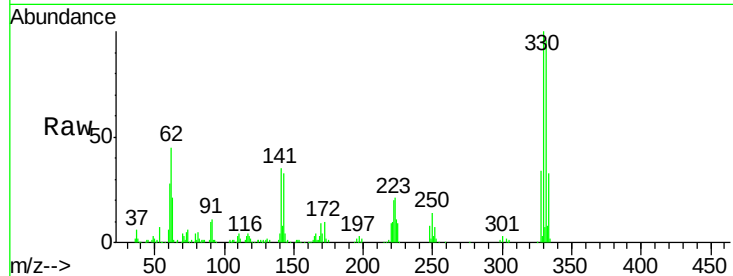




#42
 2,4,6-Tribromophenol
 Concen: 47.88 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG045300.D
 Acq: 11 May 2020 17:24

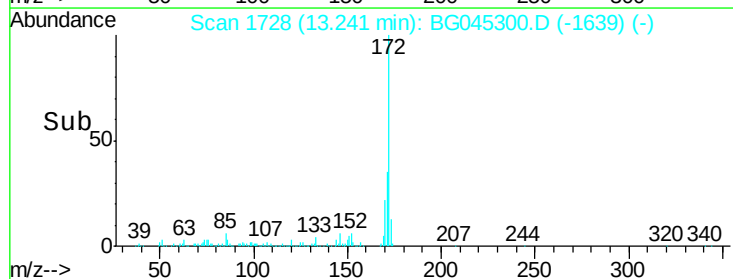
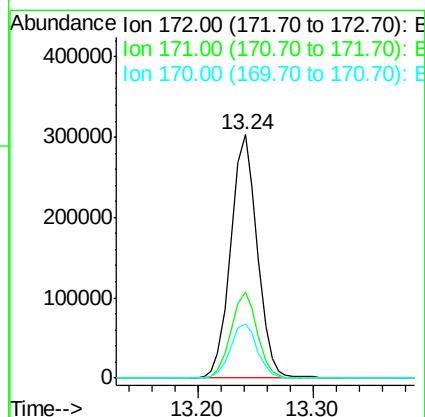
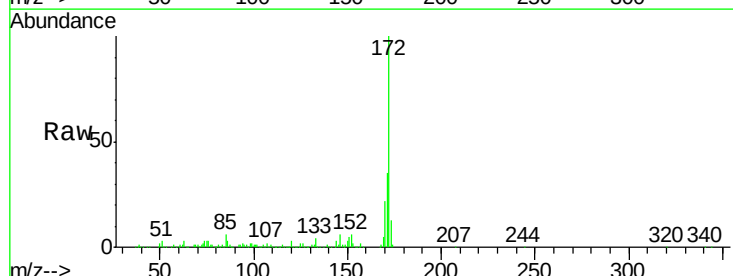
Instrument :
 BNA_G
 ClientSampleId :
 TR-04-050720

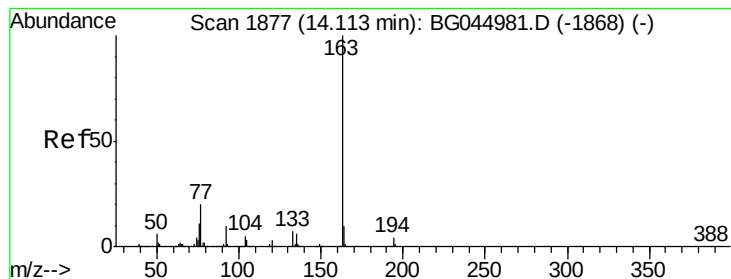
Tgt Ion:	330	Resp:	150180
Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.1	118.7
141	34.8	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 34.86 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG045300.D
 Acq: 11 May 2020 17:24

Tgt Ion:	172	Resp:	482641
Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.6	46.0
170	22.3	20.5	30.7





#50

Dimethylphthalate

Concen: 2.87 ng

RT: 14.07 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG045300.D

Acq: 11 May 2020 17:24

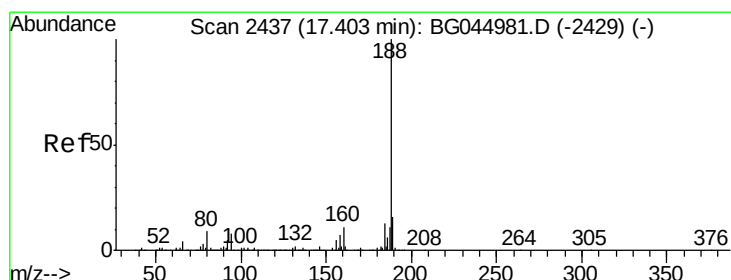
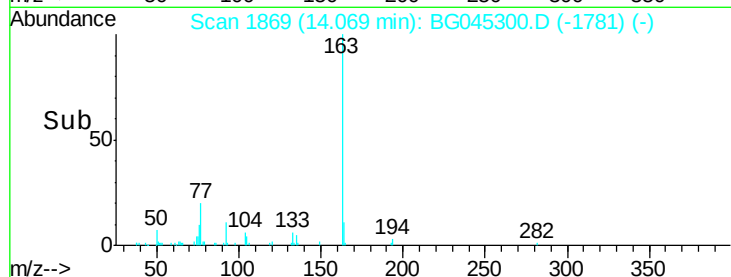
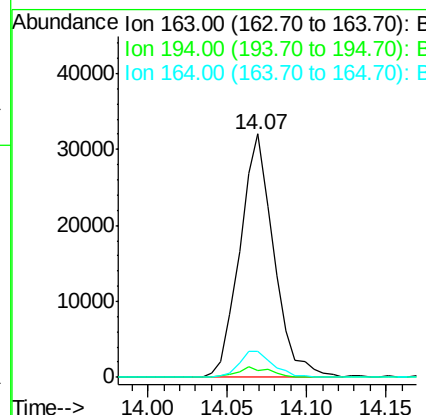
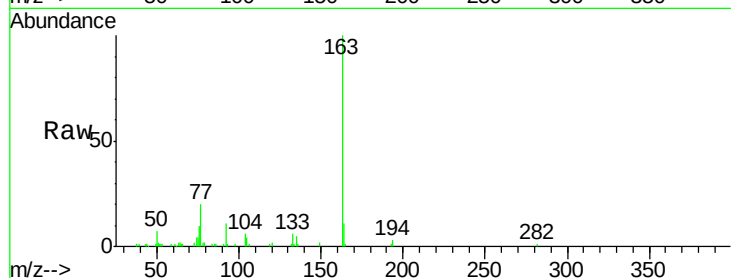
Instrument :

BNA_G

ClientSampleId :

TR-04-050720

Tgt Ion:	163	Resp:	47502
Ion Ratio		Lower	Upper
163	100		
194	2.9	3.5	5.3#
164	10.9	8.2	12.4



#64

Phenanthrene-d10

Concen: 20.00 ng

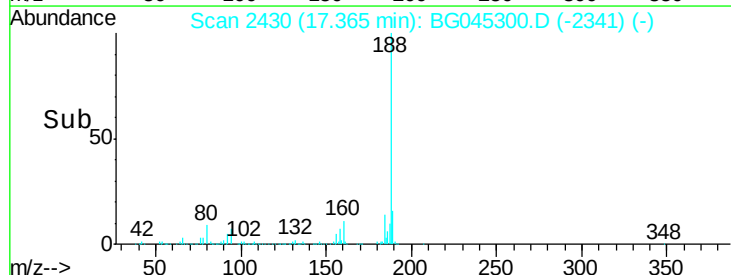
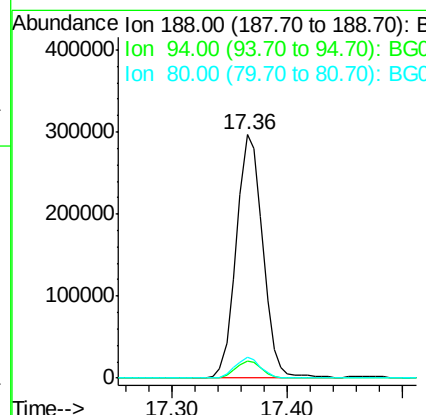
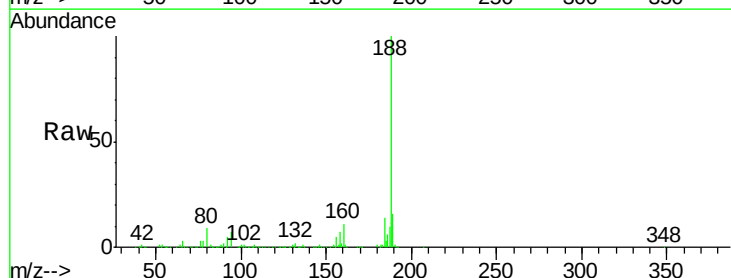
RT: 17.36 min Scan# 2430

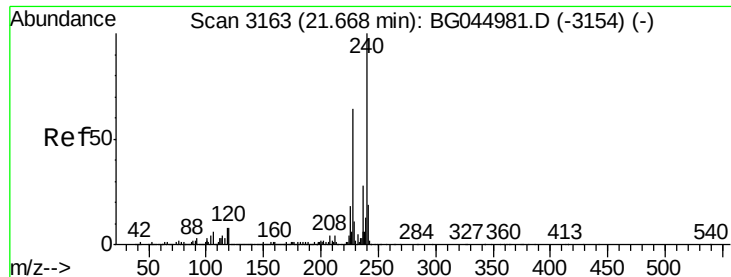
Delta R.T. -0.00 min

Lab File: BG045300.D

Acq: 11 May 2020 17:24

Tgt Ion:	188	Resp:	471380
Ion Ratio		Lower	Upper
188	100		
94	6.8	6.2	9.4
80	8.8	7.0	10.6





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG045300.D

Acq: 11 May 2020 17:24

Instrument :

BNA_G

ClientSampleId :

TR-04-050720

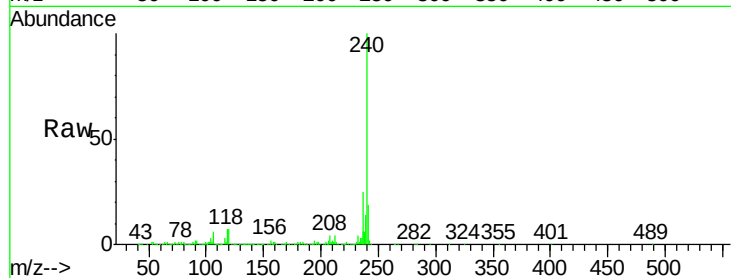
Tgt Ion:240 Resp: 489534

Ion Ratio Lower Upper

240 100

120 7.4 6.6 10.0

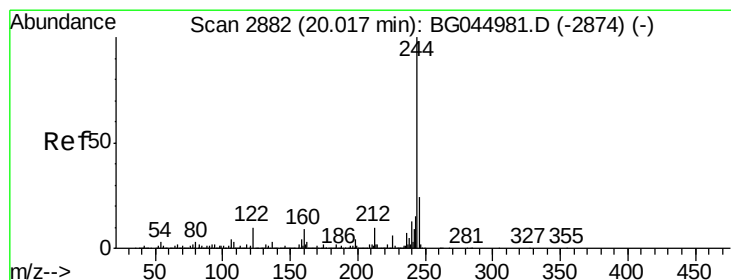
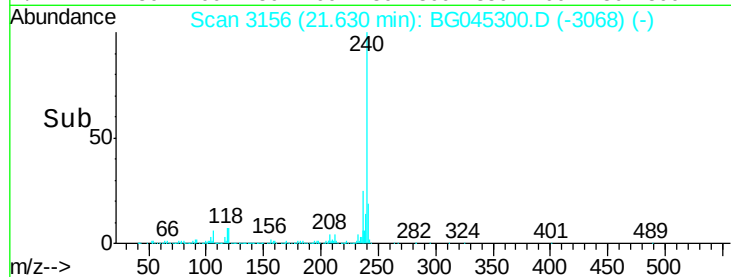
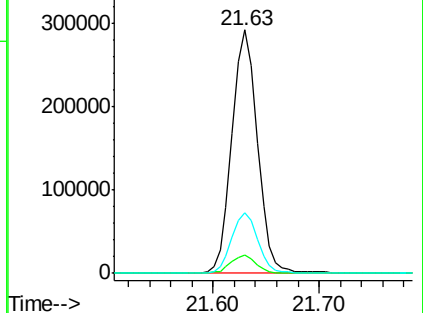
236 25.0 22.2 33.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 40.92 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG045300.D

Acq: 11 May 2020 17:24

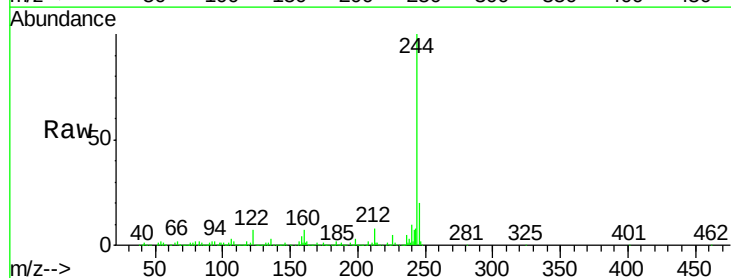
Tgt Ion:244 Resp: 919034

Ion Ratio Lower Upper

244 100

212 8.3 7.9 11.9

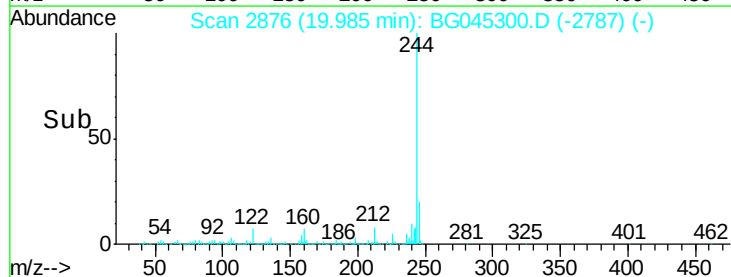
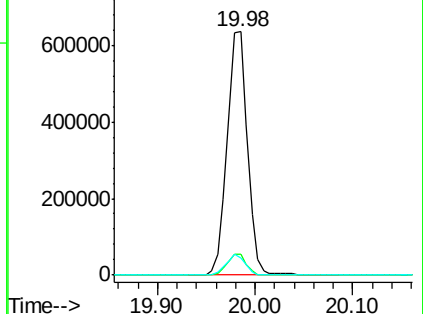
122 7.0 7.7 11.5#

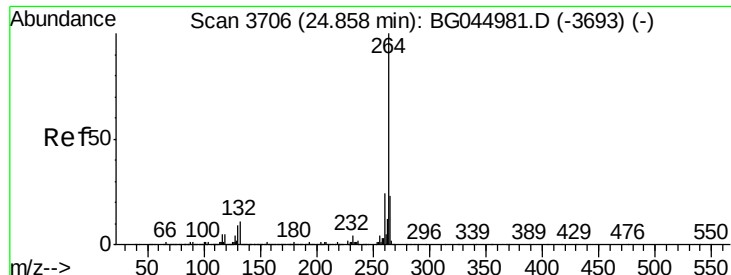


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.01 min

Lab File: BG045300.D

Acq: 11 May 2020 17:24

Instrument :

BNA_G

ClientSampleId :

TR-04-050720

Tgt Ion:264 Resp: 519979

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.4 19.0 28.4

