

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
 Data File : BG045017.D
 Acq On : 16 Apr 2020 22:10
 Operator : CG/JU
 Sample : L2279-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONE-POTHEAD

Quant Time: Apr 17 05:36:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 17:57:00 2020
 Response via : Initial Calibration

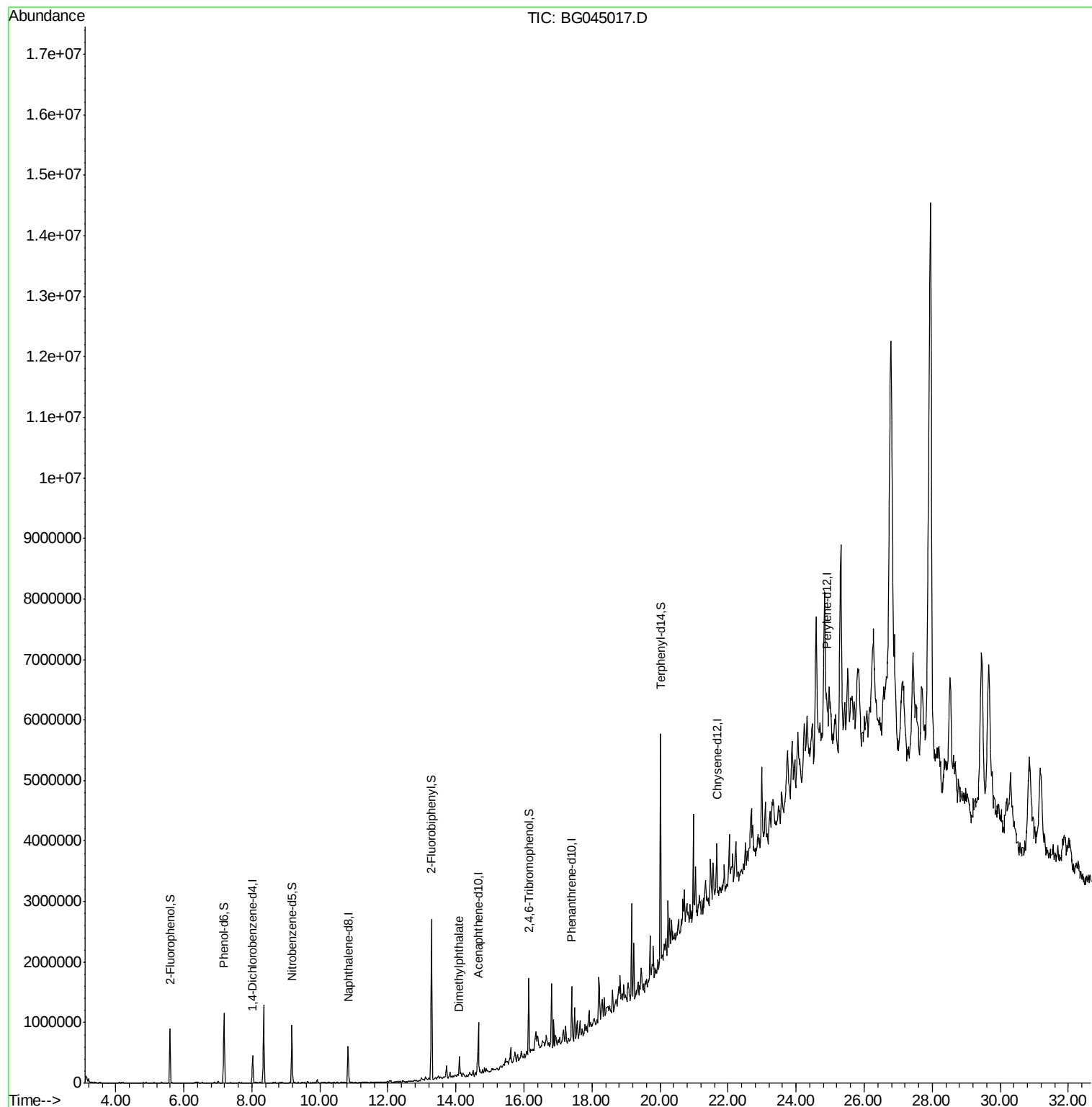
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	134683	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	531273	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	320487	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	604153	20.00	ng	0.00
76) Chrysene-d12	21.67	240	576154	20.00	ng	0.00
87) Perylene-d12	24.90	264	620888	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	450136	55.18	ng	0.00
7) Phenol-d6	7.18	99	776705	64.08	ng	0.00
23) Nitrobenzene-d5	9.18	82	663632	57.00	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	259759	52.46	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1430079	65.43	ng	0.00
79) Terphenyl-d14	20.02	244	1709958	64.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	201958	7.739	ng	Qvalue 99

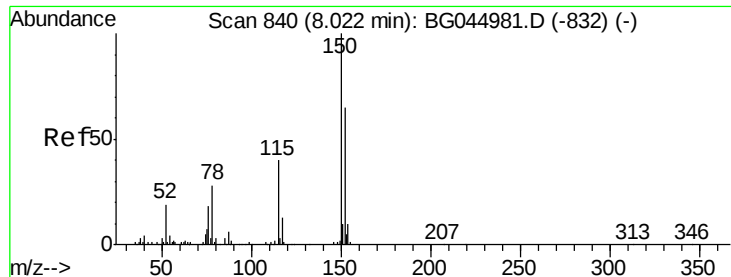
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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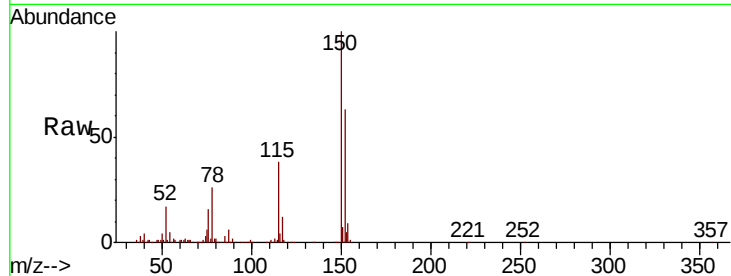


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG045017.D
Acq: 16 Apr 2020 22:10

Instrument :
BNA_G
ClientSampleId :
OILY-STONE-POTHEAD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.6	185.4
115	60.2	49.1	73.7

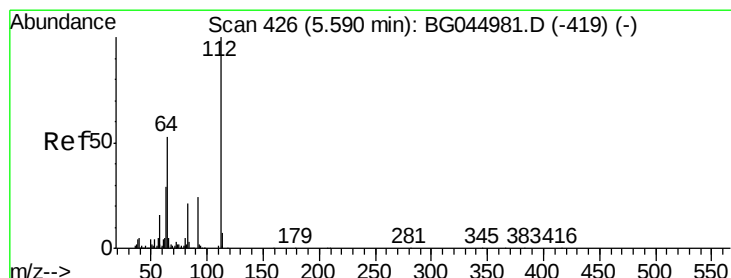
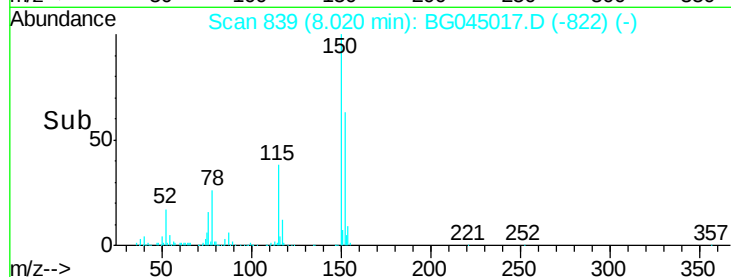
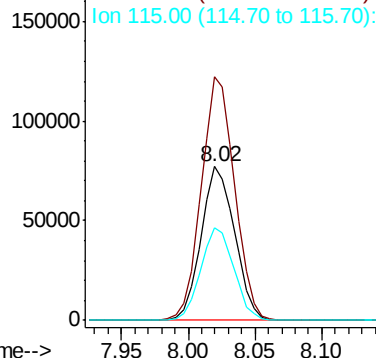


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

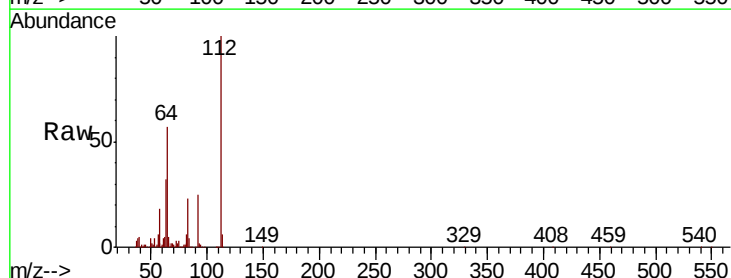
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 55.178 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG045017.D
Acq: 16 Apr 2020 22:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	42.4	63.6
63	31.9	23.1	34.7

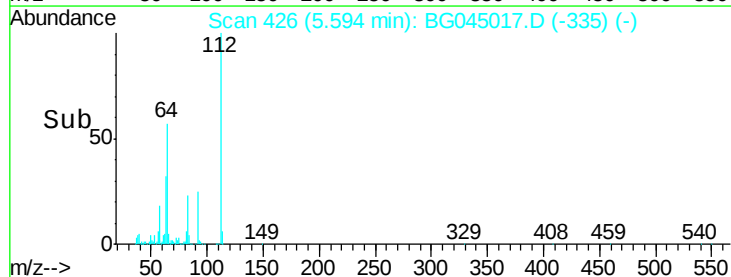
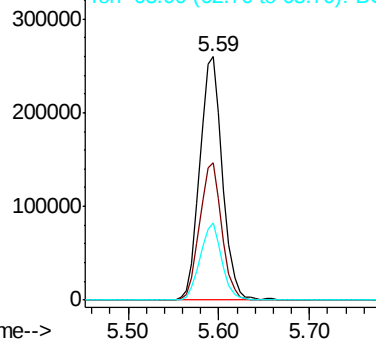


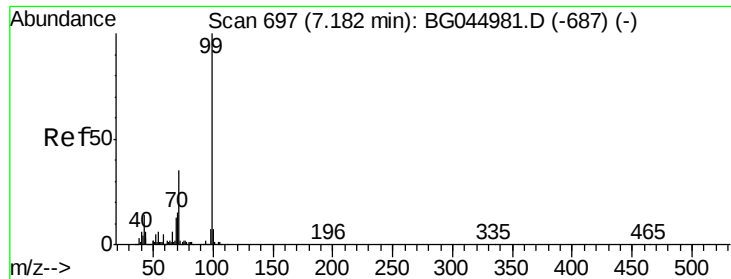
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 64.081 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG045017.D

Acq: 16 Apr 2020 22:10

Instrument :

BNA_G

ClientSampleId :

OILY-STONE-POTHEAD

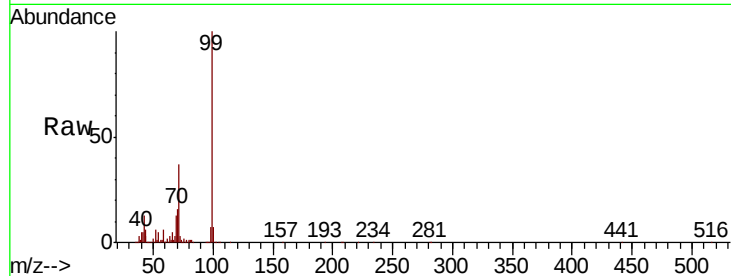
Tot Ion: 99 Resp: 776705

Ion Ratio Lower Upper

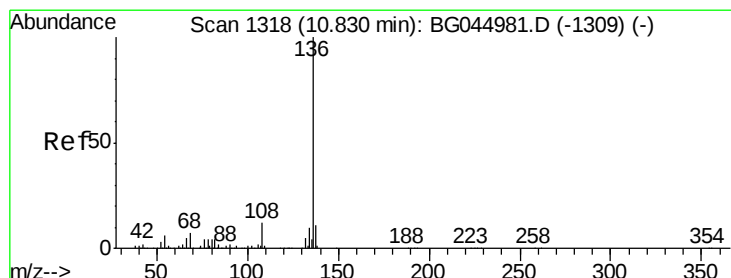
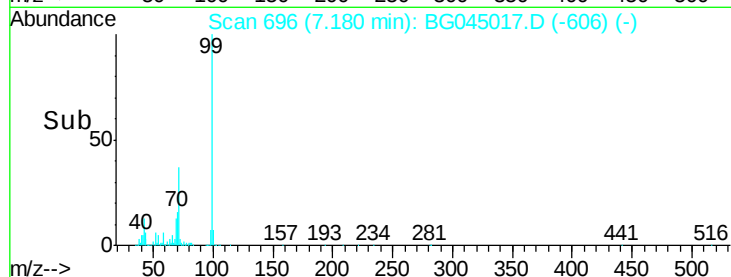
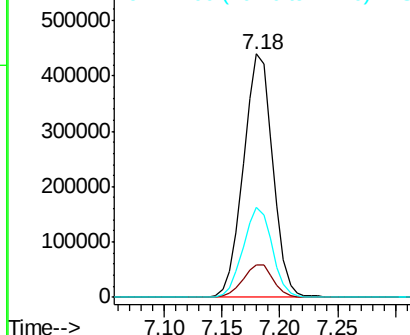
99 100

42 13.1 11.3 16.9

71 36.8 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG045017.D

Acq: 16 Apr 2020 22:10

Tgt Ion: 136 Resp: 531273

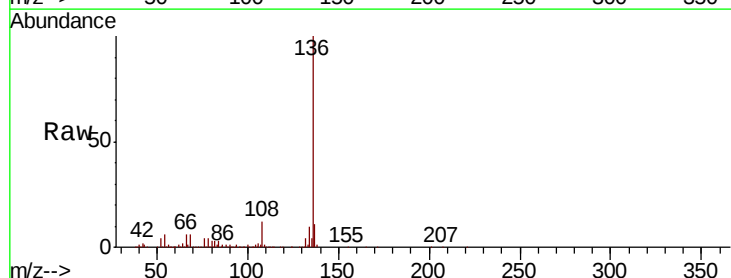
Ion Ratio Lower Upper

136 100

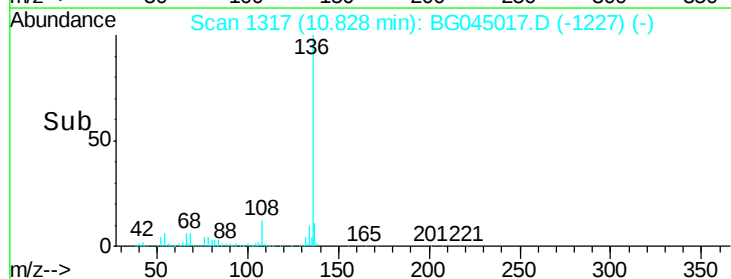
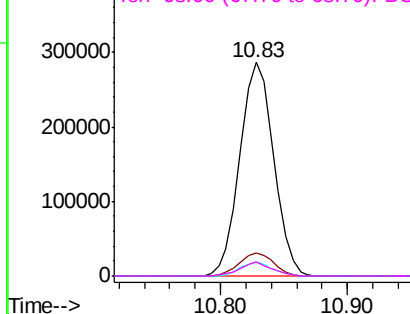
137 11.1 8.6 13.0

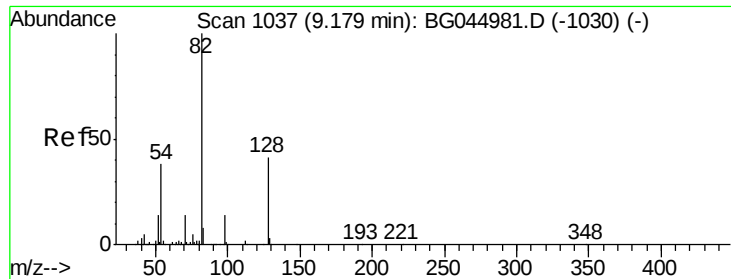
54 6.3 4.8 7.2

68 6.4 5.2 7.8



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

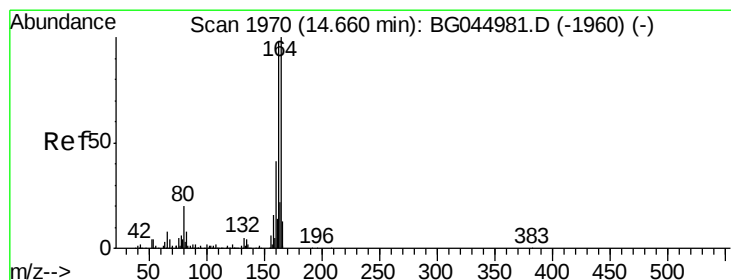
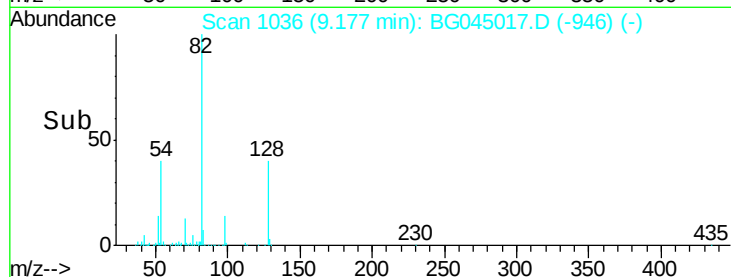
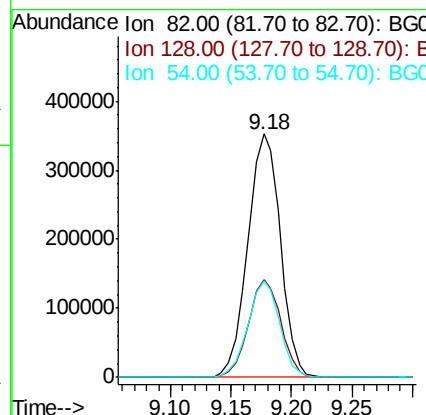
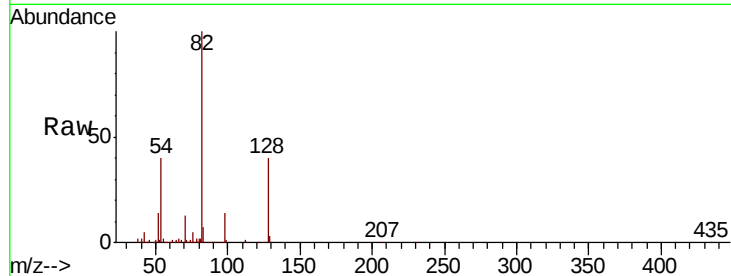




#23
Nitrobenzene-d5
Concen: 56.997 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG045017.D
Acq: 16 Apr 2020 22:10

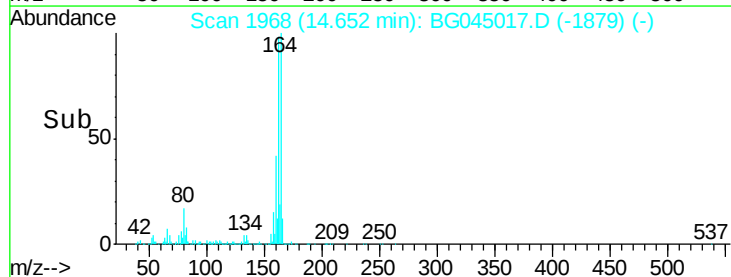
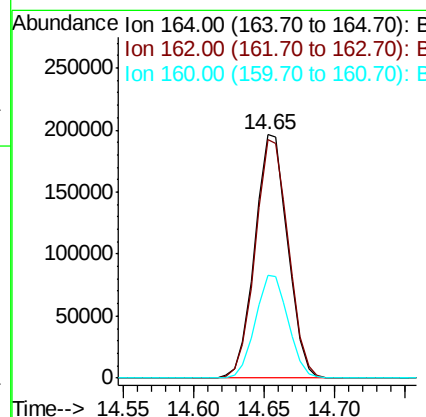
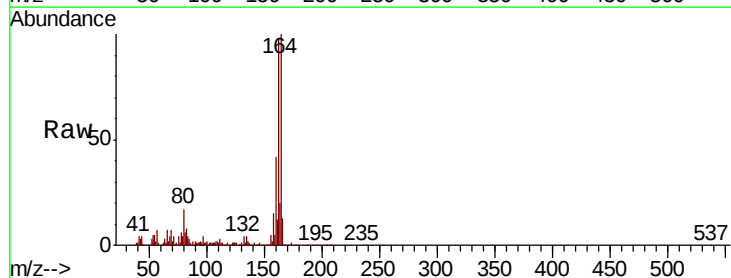
Instrument :
BNA_G
ClientSampleId :
OILY-STONE-POTHEAD

Tot Ion	82	Resp	663632
Ion Ratio	Lower	Upper	
82	100		
128	40.2	33.0	49.4
54	39.6	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG045017.D
Acq: 16 Apr 2020 22:10

Tgt Ion	164	Resp	320487
Ion Ratio	Lower	Upper	
164	100		
162	98.1	78.7	118.1
160	42.0	32.8	49.2

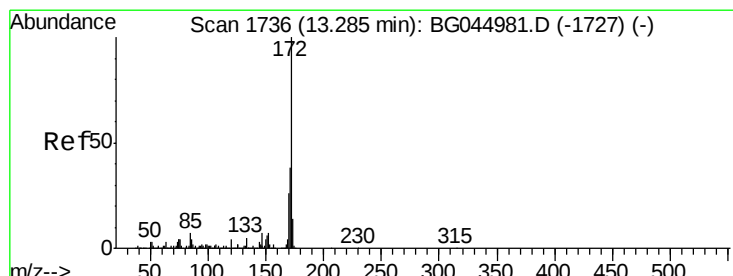
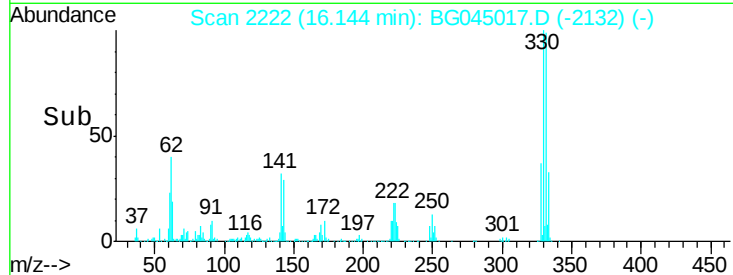
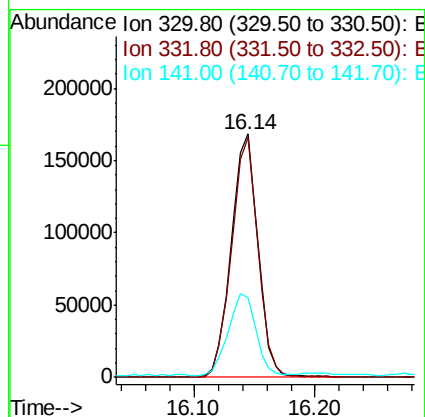
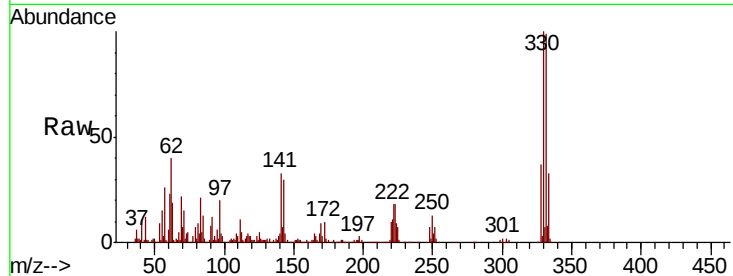




#42
 2,4,6-Tribromophenol
 Concen: 52.465 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG045017.D
 Acq: 16 Apr 2020 22:10

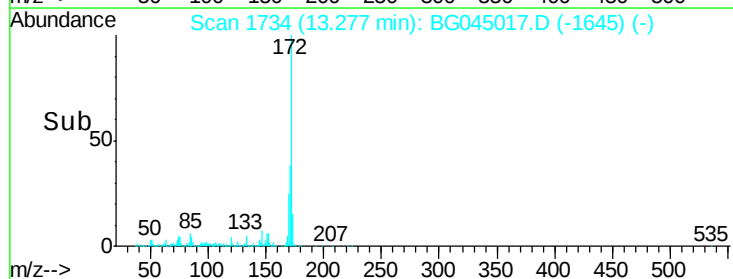
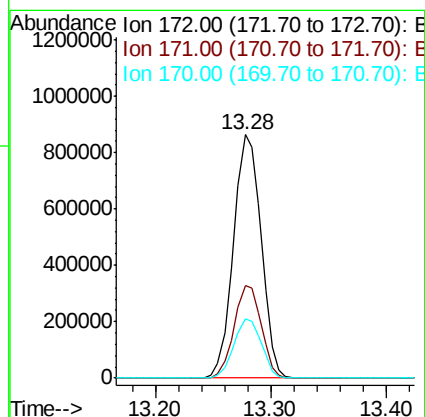
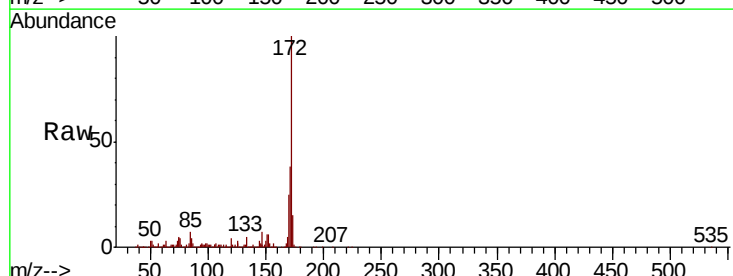
Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONE-POTHEAD

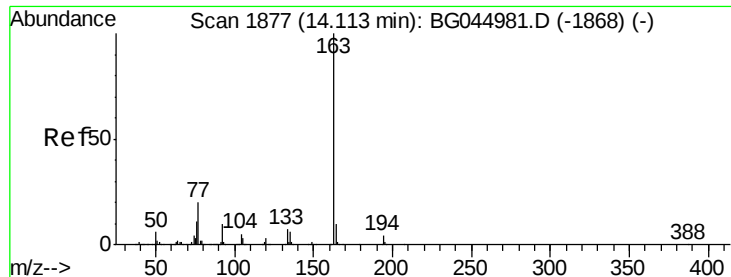
Tot Ion:	330	Resp:	259759
Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.1	118.7
141	34.8	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 65.430 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG045017.D
 Acq: 16 Apr 2020 22:10

Tgt Ion:	172	Resp:	1430079
Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.6	46.0
170	24.5	20.5	30.7

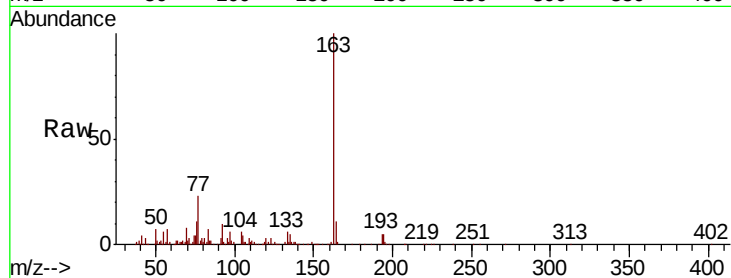




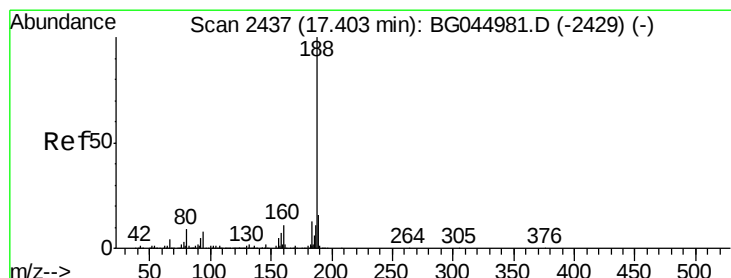
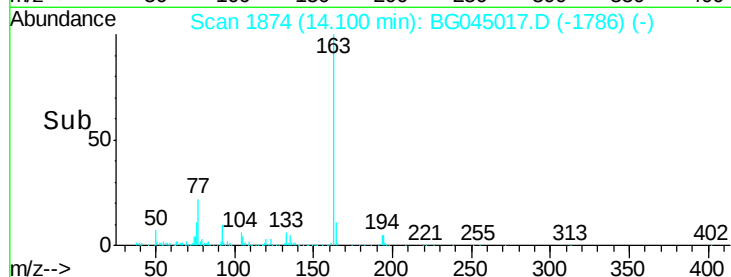
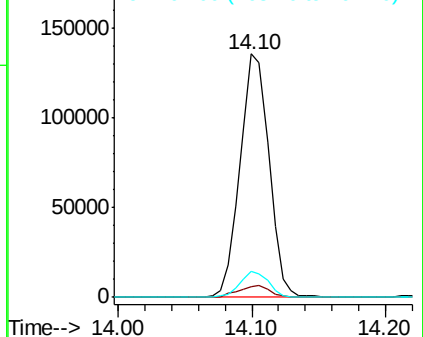
#50
Dimethylphthalate
Concen: 7.739 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG045017.D
Acq: 16 Apr 2020 22:10

Instrument :
BNA_G
ClientSampleId :
OILY-STONE-POTHEAD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.8	8.2	12.4

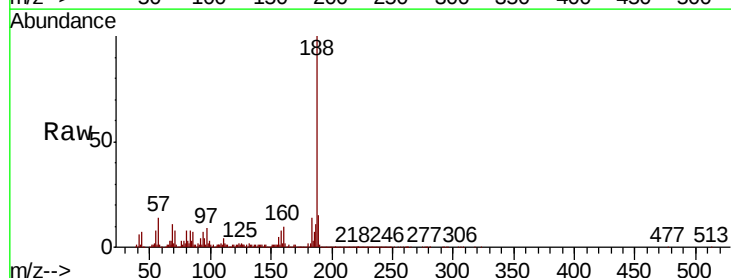


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

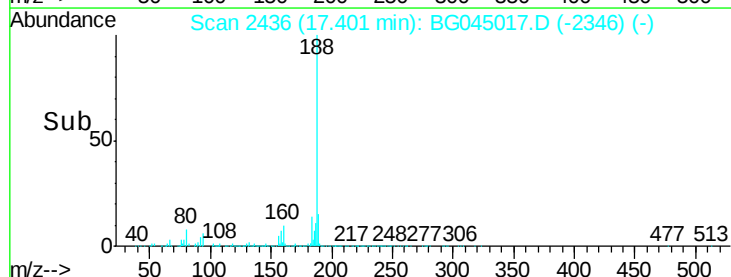
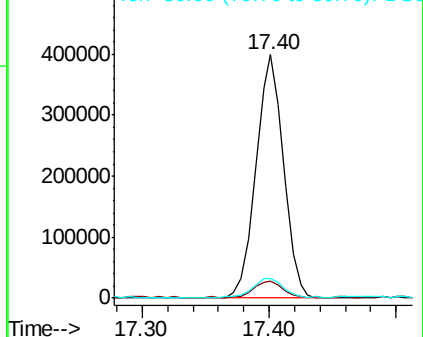


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045017.D
Acq: 16 Apr 2020 22:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.2	9.4
80	8.1	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: 20.000 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG045017.D

Acq: 16 Apr 2020 22:10

Instrument :

BNA_G

ClientSampleId :

OILY-STONE-POTHEAD

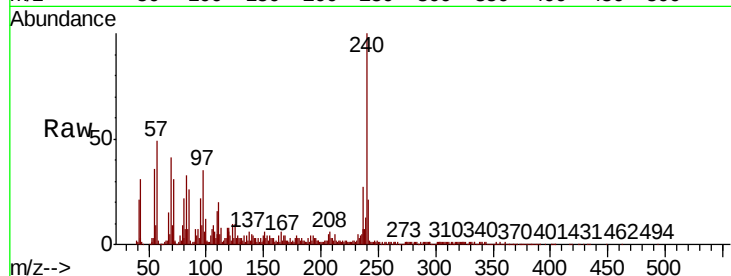
Tot Ion:240 Resp: 576154

Ion Ratio Lower Upper

240 100

120 8.4 6.6 10.0

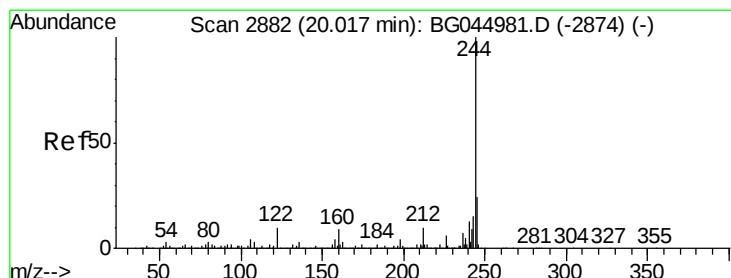
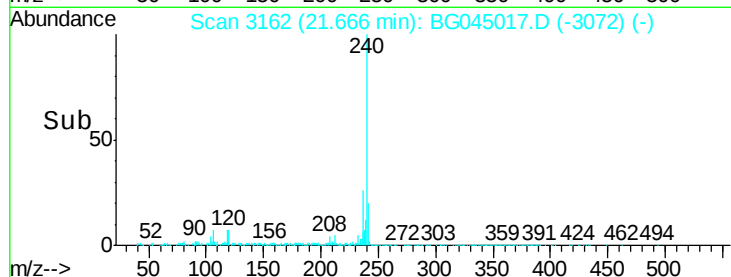
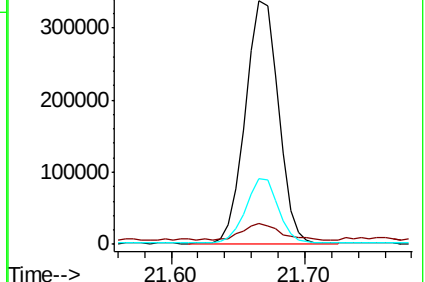
236 27.1 22.2 33.2



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: 64.687 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG045017.D

Acq: 16 Apr 2020 22:10

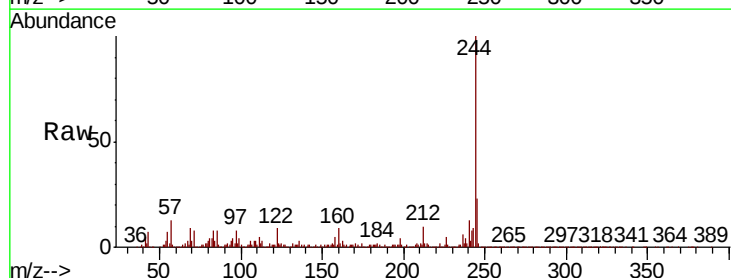
Tgt Ion:244 Resp: 1709958

Ion Ratio Lower Upper

244 100

212 9.7 7.9 11.9

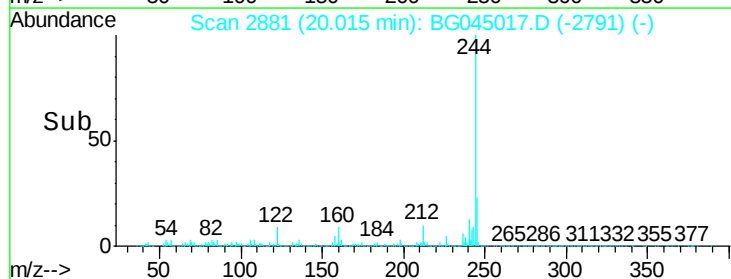
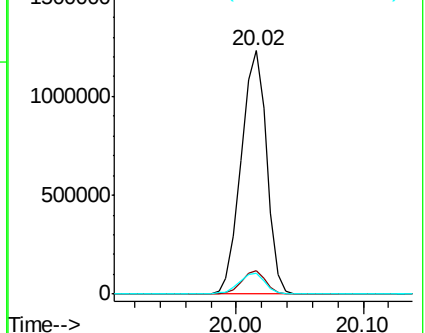
122 8.8 7.7 11.5

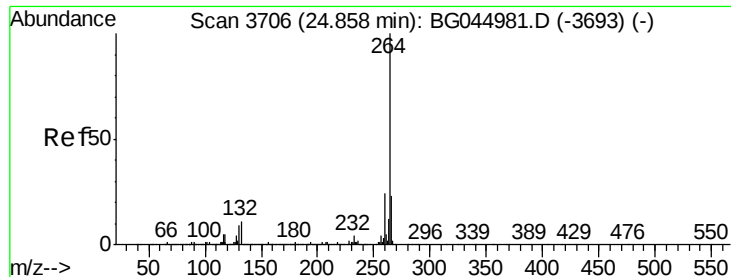


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3712
 Delta R.T. 0.04 min
 Lab File: BG045017.D
 Acq: 16 Apr 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONE-POTHEAD

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	23.2	19.0	28.4

