

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BG045227.D
 Acq On : 1 May 2020 22:18
 Operator : CG/JU
 Sample : L2463-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC14-CARWASH

Quant Time: May 02 05:29:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 11:17:49 2020
 Response via : Initial Calibration

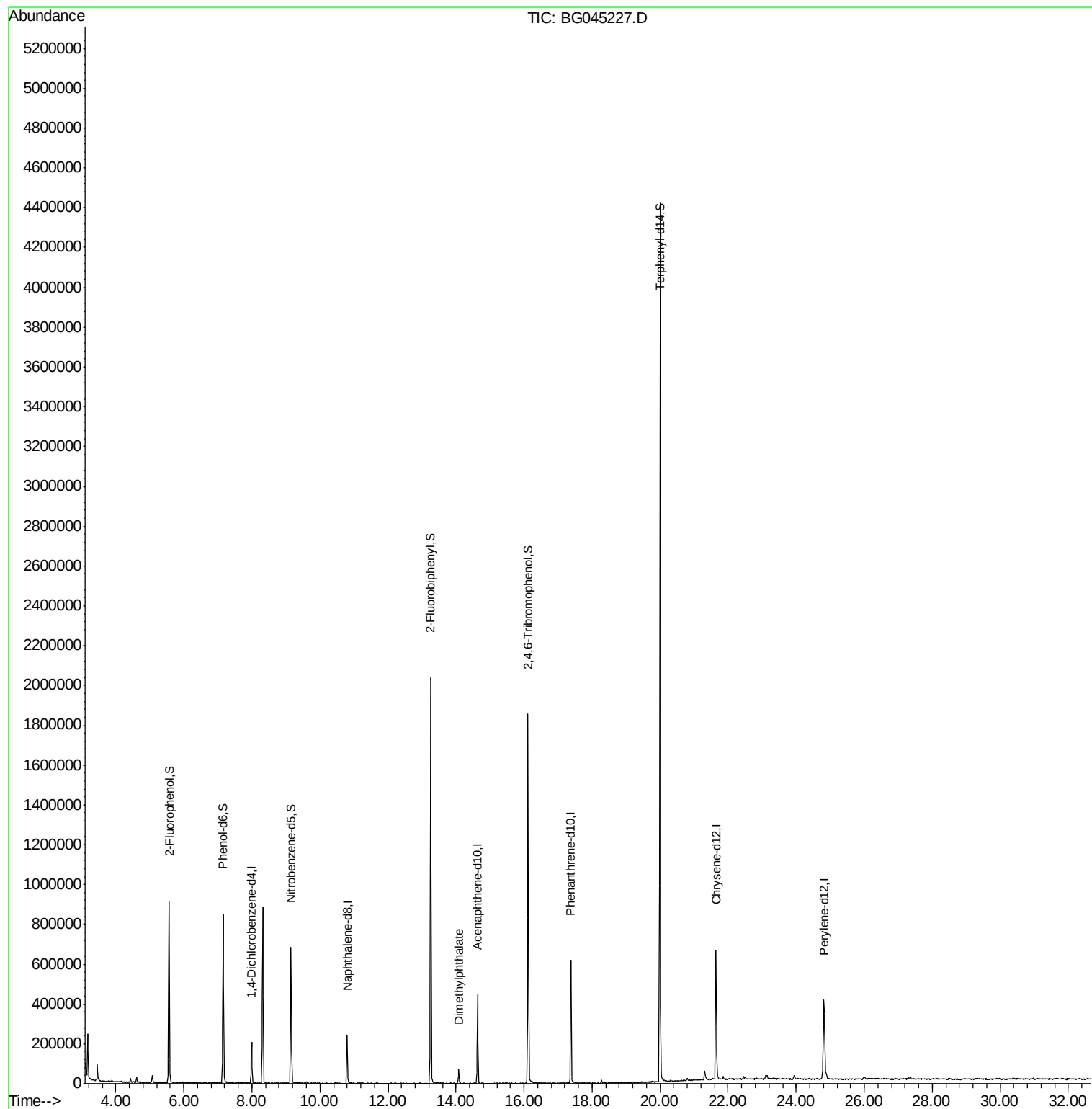
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	59479	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	224822	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	173970	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	426386	20.00	ng	0.00
76) Chrysene-d12	21.64	240	443366	20.00	ng	-0.01
87) Perylene-d12	24.82	264	475307	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	452395	125.57	ng	0.00
7) Phenol-d6	7.15	99	567661	106.05	ng	0.00
23) Nitrobenzene-d5	9.15	82	478751	97.17	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	392199	145.93	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1135860	95.74	ng	0.00
79) Terphenyl-d14	20.00	244	2123476	104.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	52771	3.725	ng	Qvalue 96

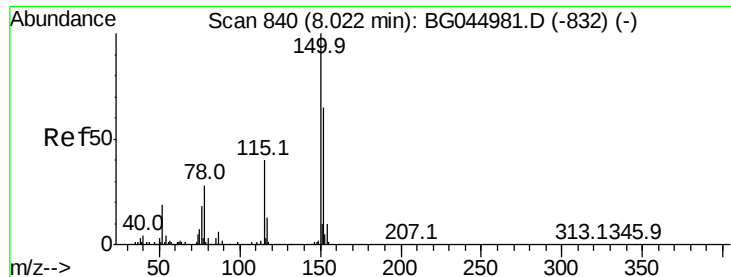
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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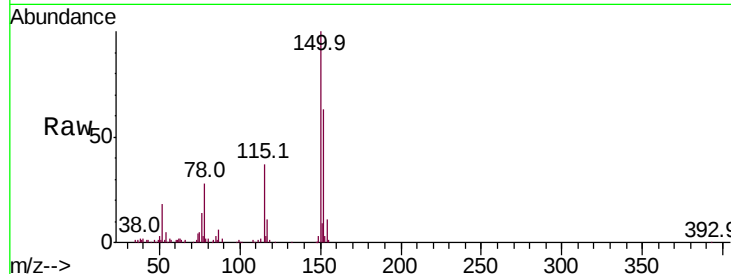


#1

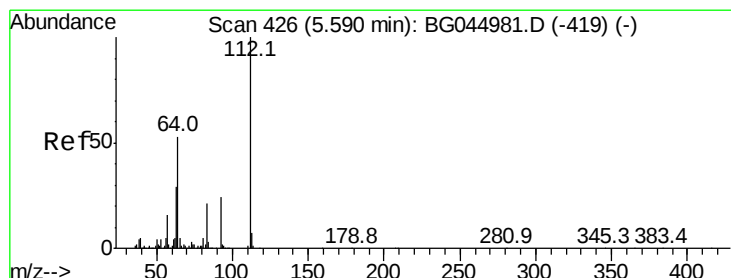
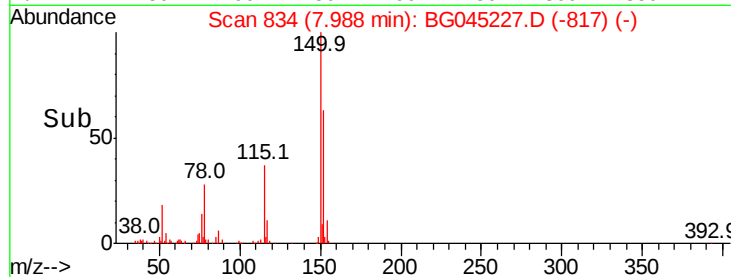
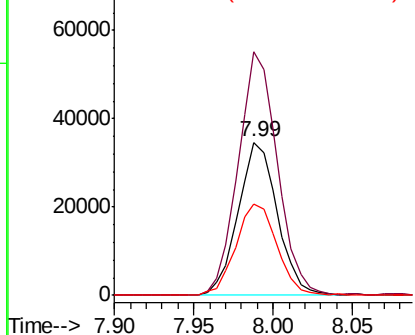
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG045227.D
 Acq: 1 May 2020 22:18

Instrument :
 BNA_G
 ClientSampleId :
 AOC14-CARWASH

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.6	185.4
115	59.6	49.1	73.7



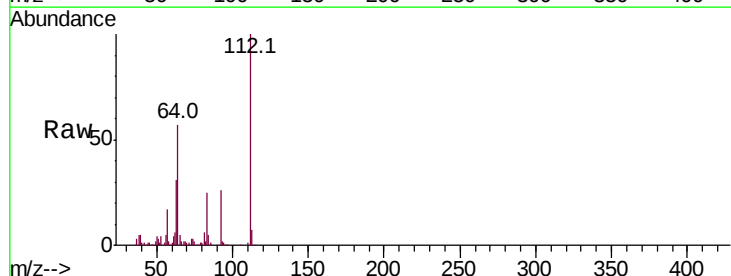
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



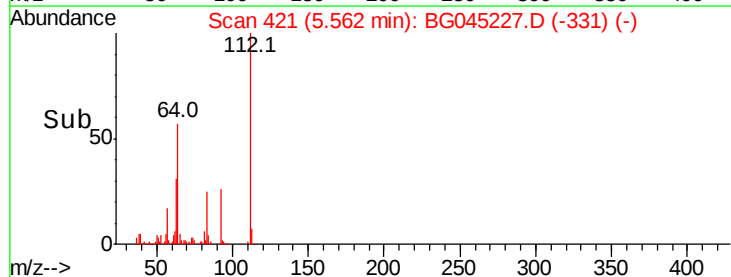
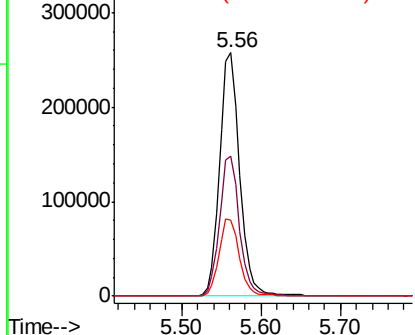
#5

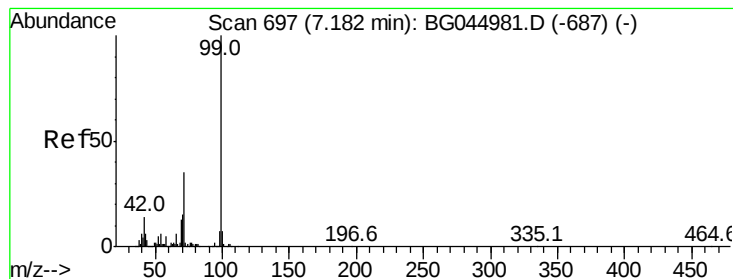
2-Fluorophenol
 Concen: 125.570 ng
 RT: 5.56 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BG045227.D
 Acq: 1 May 2020 22:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	42.4	63.6
63	31.4	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: 106.050 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045227.D

Acq: 1 May 2020 22:18

Instrument :

BNA_G

ClientSampleId :

AOC14-CARWASH

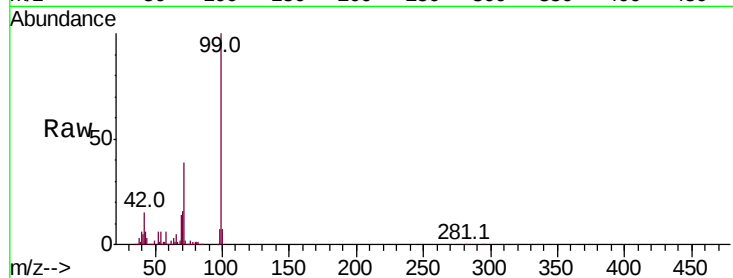
Tot Ion: 99 Resp: 567661

Ion Ratio Lower Upper

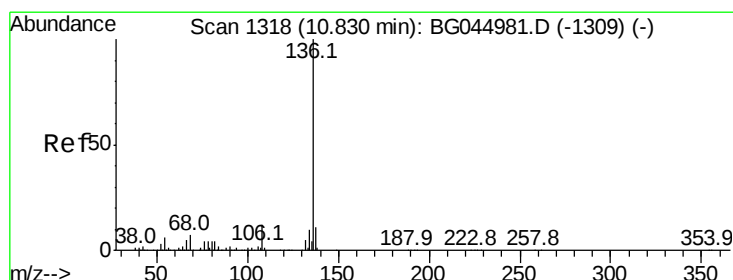
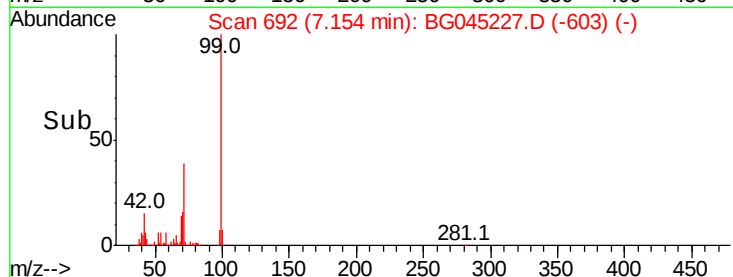
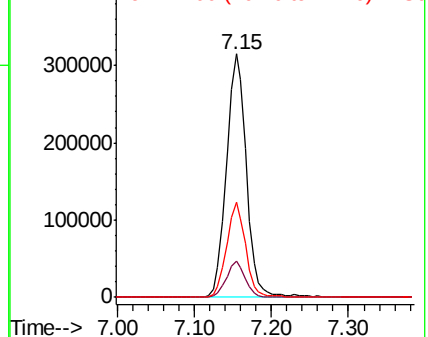
99 100

42 15.1 11.3 16.9

71 38.9 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: 10.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG045227.D

Acq: 1 May 2020 22:18

Tgt Ion: 136 Resp: 224822

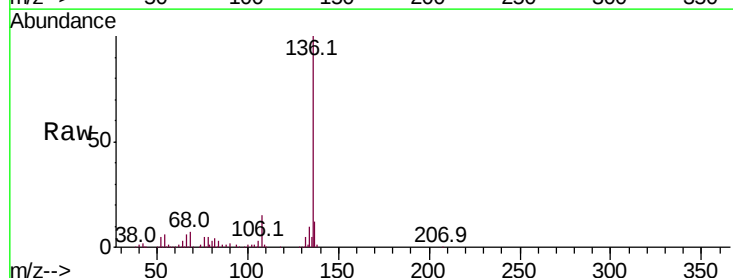
Ion Ratio Lower Upper

136 100

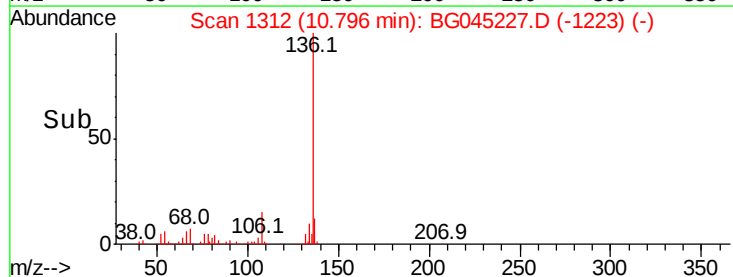
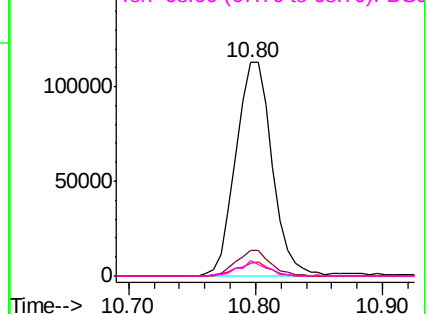
137 12.0 8.6 13.0

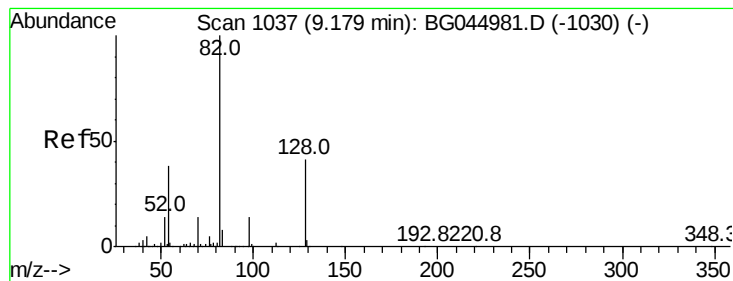
54 6.2 4.8 7.2

68 6.9 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: 97.165 ng

RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG045227.D

Acq: 1 May 2020 22:18

Instrument :

BNA_G

ClientSampleId :

AOC14-CARWASH

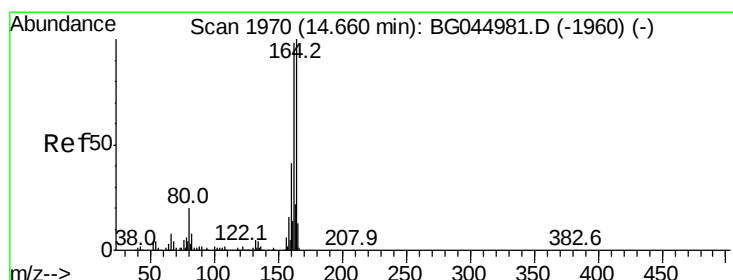
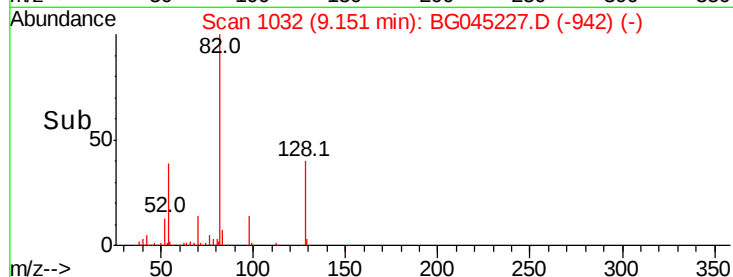
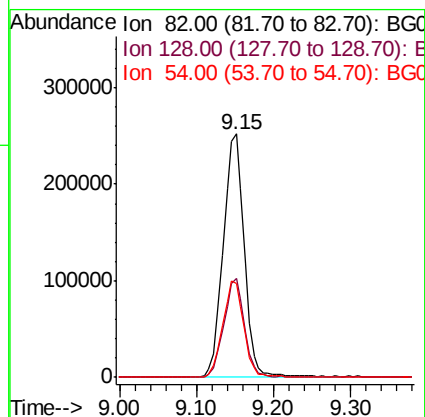
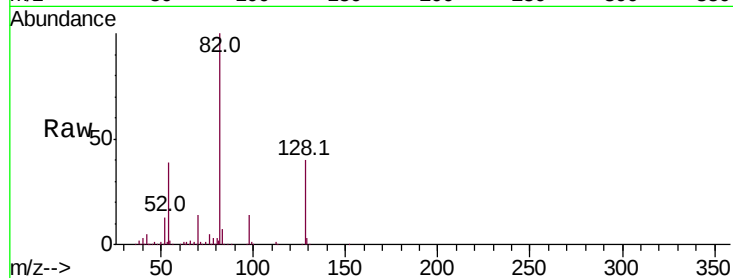
Tot Ion: 82 Resp: 478751

Ion Ratio Lower Upper

82 100

128 40.4 33.0 49.4

54 38.7 30.4 45.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045227.D

Acq: 1 May 2020 22:18

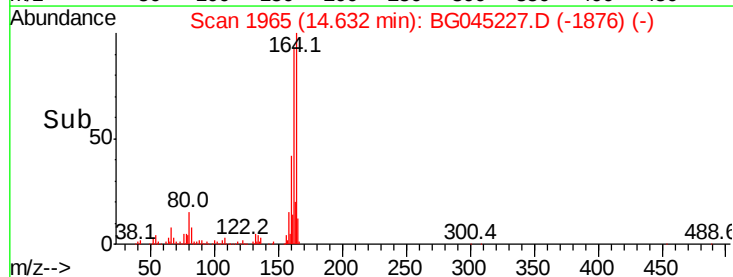
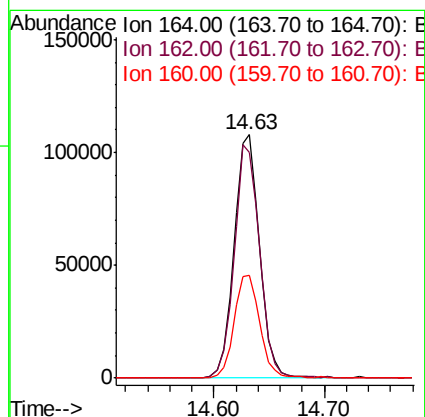
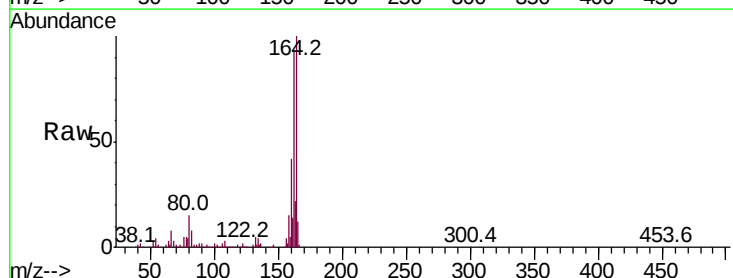
Tgt Ion: 164 Resp: 173970

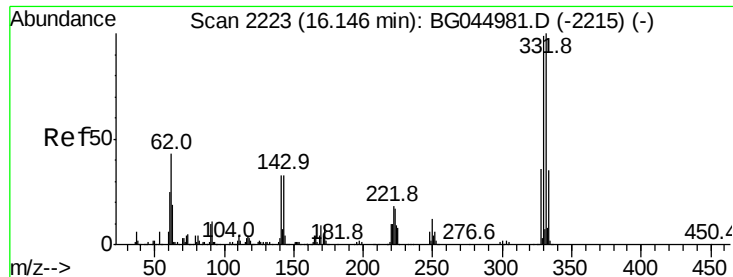
Ion Ratio Lower Upper

164 100

162 92.6 78.7 118.1

160 42.3 32.8 49.2

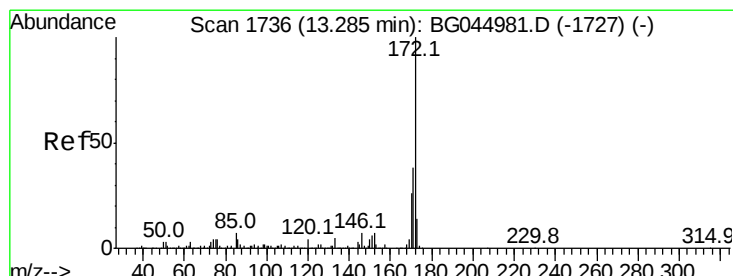
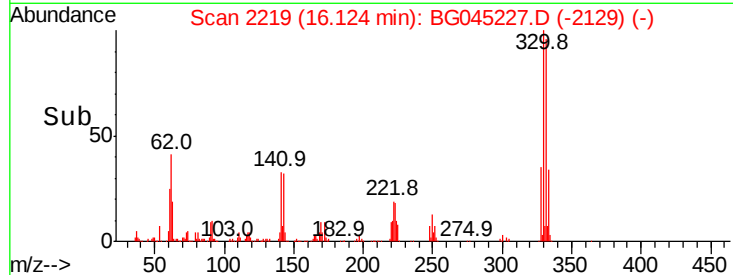
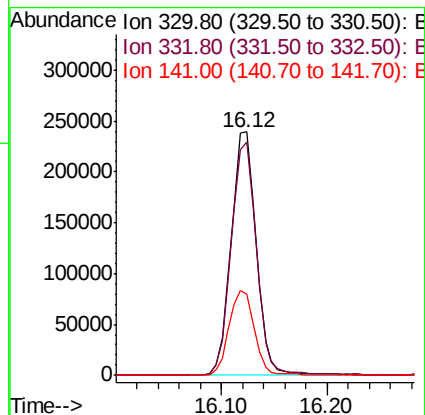
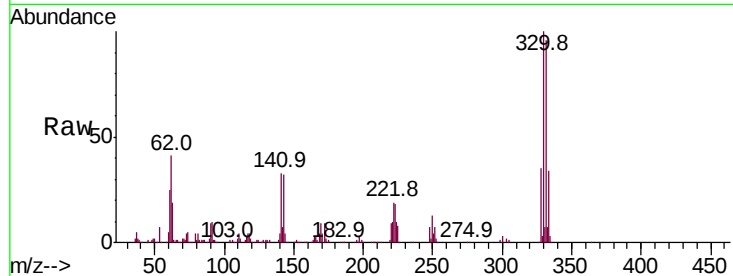




#42
 2,4,6-Tribromophenol
 Concen: 145.929 ng
 RT: 16.12 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BG045227.D
 Acq: 1 May 2020 22:18

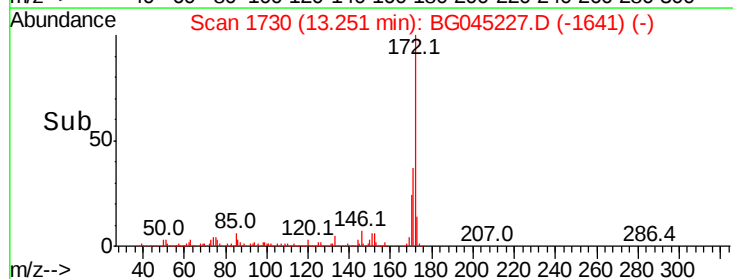
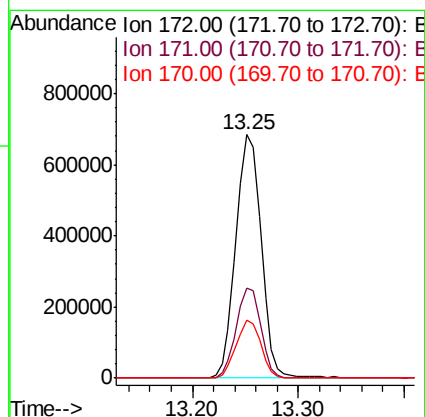
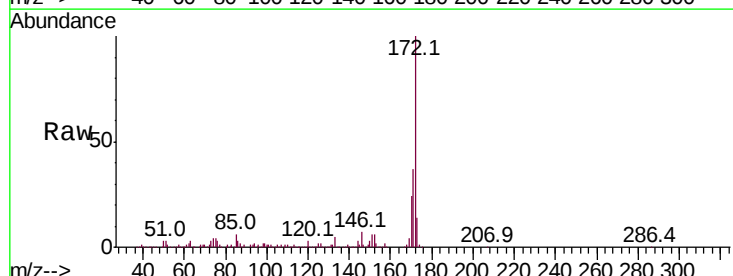
Instrument :
 BNA_G
 ClientSampleId :
 AOC14-CARWASH

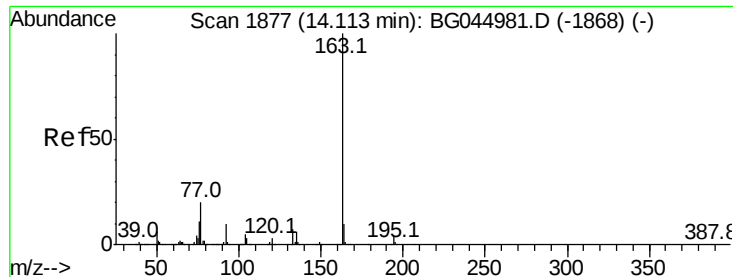
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.1	118.7
141	35.2	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 95.737 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG045227.D
 Acq: 1 May 2020 22:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.6	46.0
170	23.6	20.5	30.7

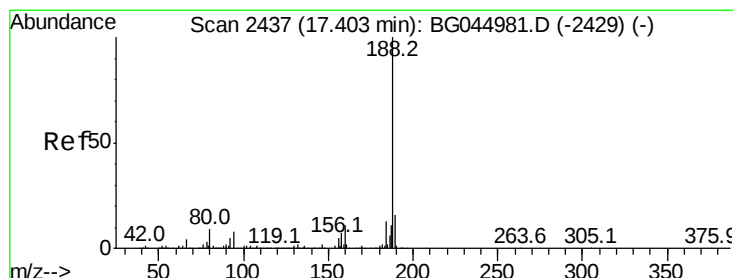
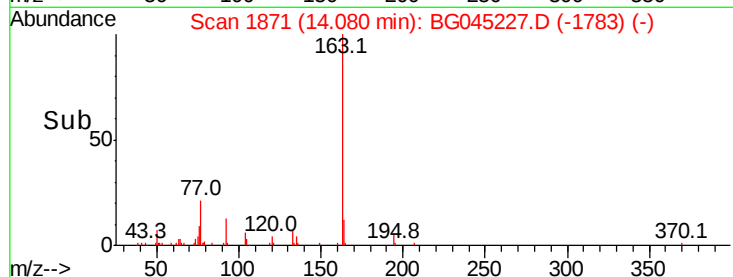
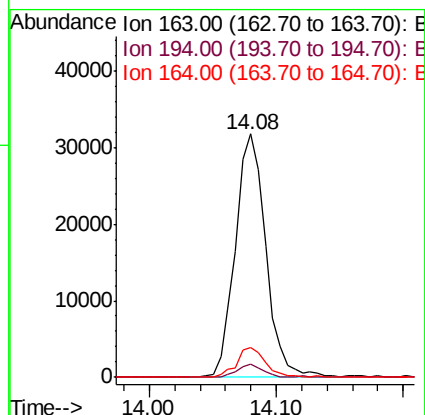
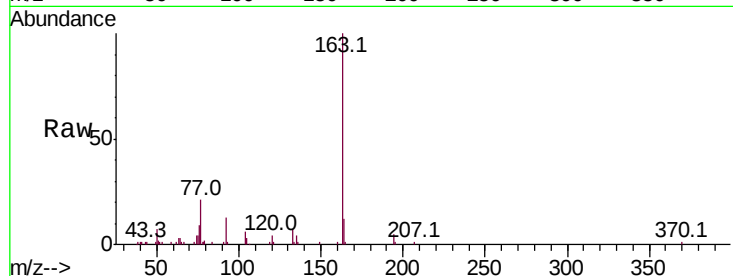




#50
Dimethylphthalate
Concen: 3.725 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG045227.D
Acq: 1 May 2020 22:18

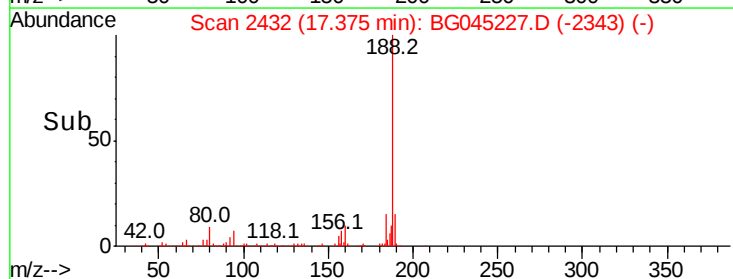
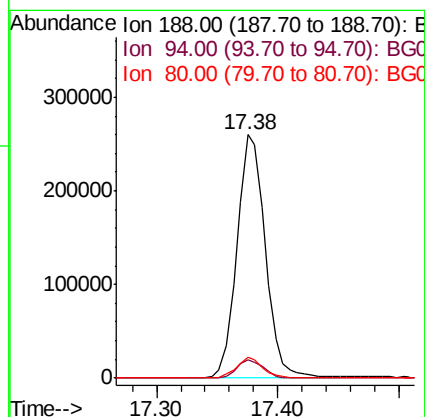
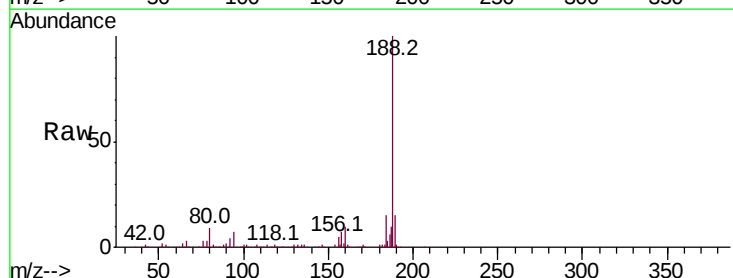
Instrument :
BNA_G
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AOC14-CARWASH

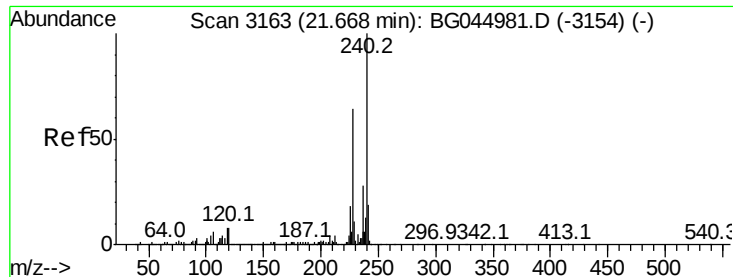
Tot Ion:163 Resp: 52771
Ion Ratio Lower Upper
163 100
194 5.2 3.5 5.3
164 12.0 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045227.D
Acq: 1 May 2020 22:18

Tgt Ion:188 Resp: 426386
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 8.8 7.0 10.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG045227.D

Acq: 1 May 2020 22:18

Instrument :

BNA_G

ClientSampleId :

AOC14-CARWASH

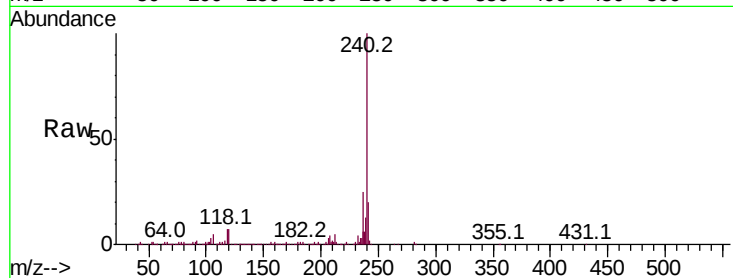
Tot Ion:240 Resp: 443366

Ion Ratio Lower Upper

240 100

120 6.5 6.6 10.0#

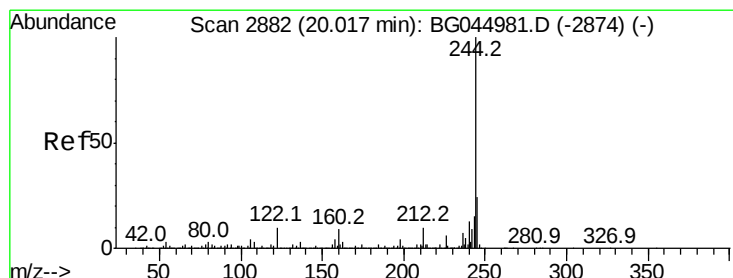
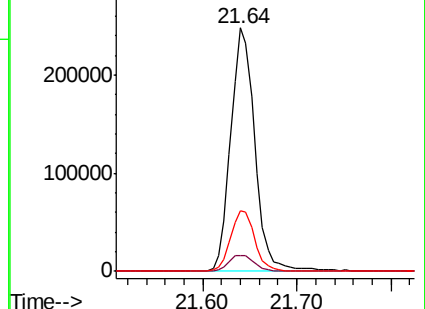
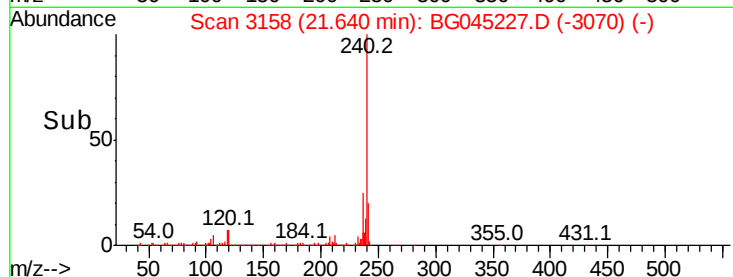
236 25.0 22.2 33.2



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: 104.389 ng

RT: 20.00 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG045227.D

Acq: 1 May 2020 22:18

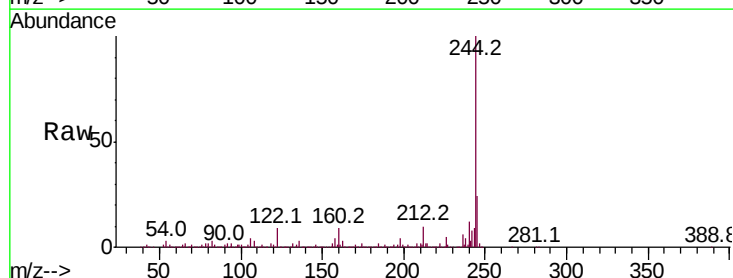
Tgt Ion:244 Resp: 2123476

Ion Ratio Lower Upper

244 100

212 9.9 7.9 11.9

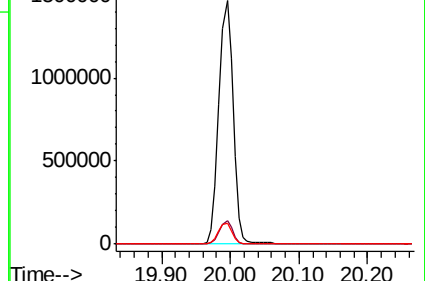
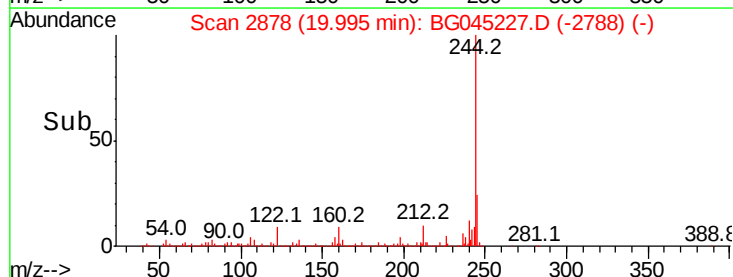
122 8.6 7.7 11.5

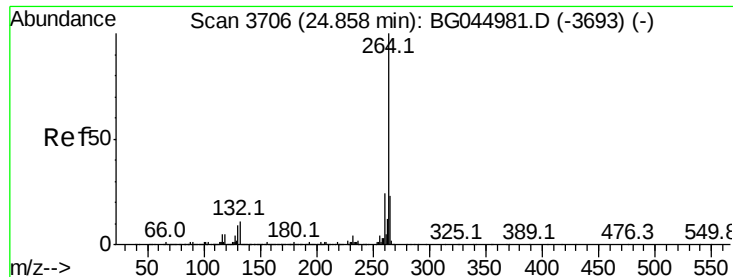


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.82 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG045227.D
 Acq: 1 May 2020 22:18

Instrument :
 BNA_G
 ClientSampleId :
 AOC14-CARWASH

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.5	19.0	28.4

