

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044995.D
 Acq On : 15 Apr 2020 23:36
 Operator : CG/JU
 Sample : L2252-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH-SEDIMENT-PIT

Quant Time: Apr 16 05:26:40 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

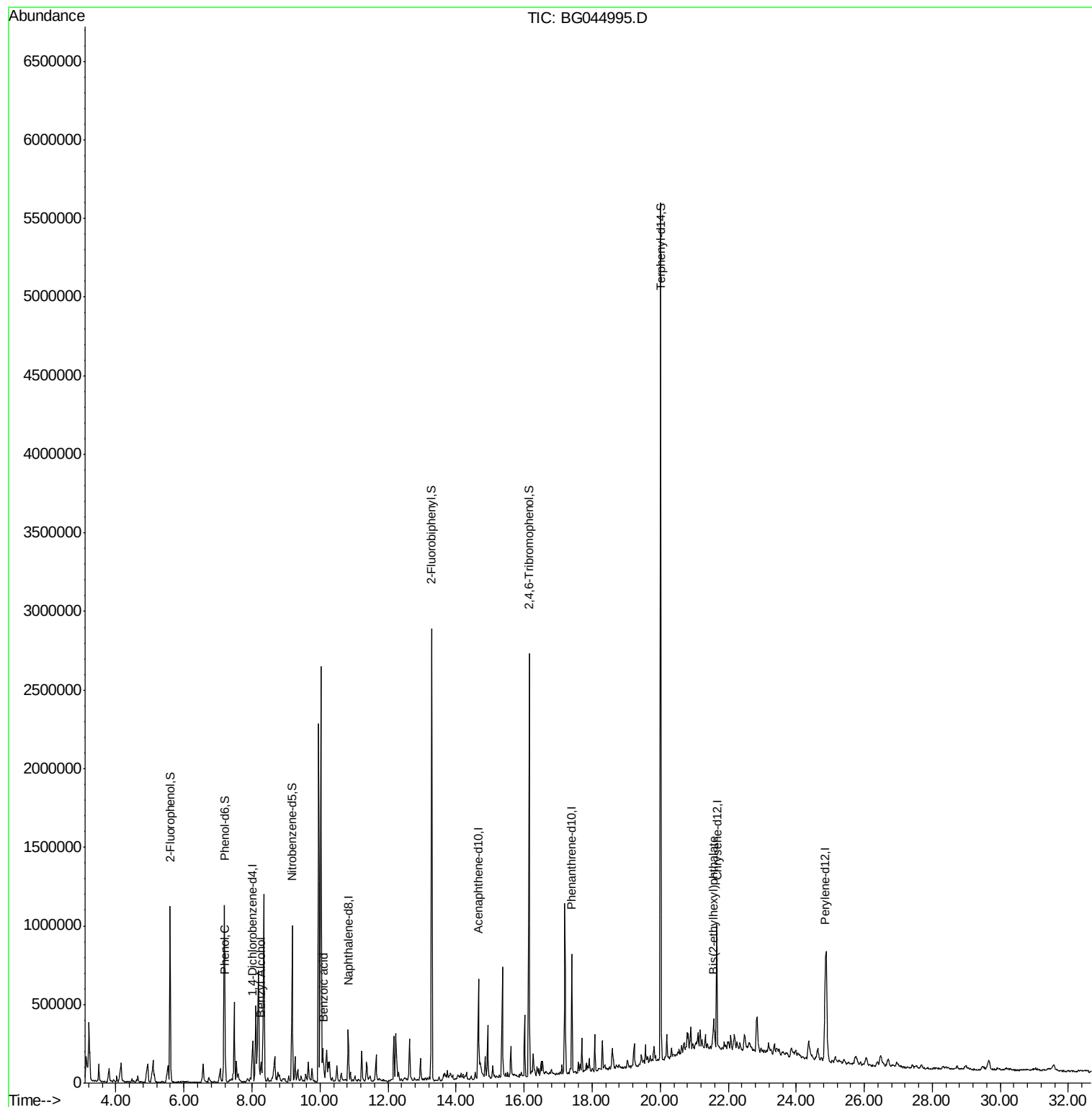
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	66939	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	280157	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	207355	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	496196	20.00	ng	0.00
76) Chrysene-d12	21.66	240	485821	20.00	ng	0.00
87) Perylene-d12	24.85	264	526823	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	562335	138.69	ng	0.00
7) Phenol-d6	7.19	99	785403	130.38	ng	0.00
23) Nitrobenzene-d5	9.18	82	647585	105.47	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	544739	170.05	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1527997	108.05	ng	0.00
79) Terphenyl-d14	20.01	244	2534872	113.72	ng	0.00
Target Compounds						
10) Phenol	7.21	94	102111	16.939	ng	Qvalue 98
15) Benzyl Alcohol	8.26	79	35475	7.024	ng	92
32) Benzoic acid	10.11	122	51122	19.132	ng	94
84) Bis(2-ethylhexyl)phthalate	21.57	149	112232	5.878	ng	# 94

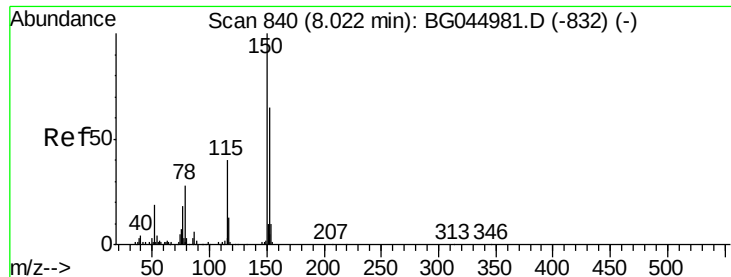
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
Data File : BG044995.D
Acq On : 15 Apr 2020 23:36
Operator : CG/JU
Sample : L2252-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH-SEDIMENT-PIT

Quant Time: Apr 16 05:26:40 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



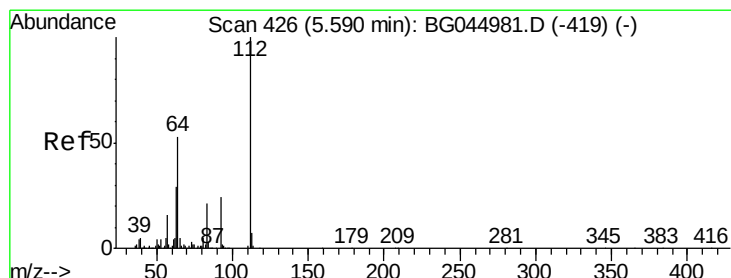
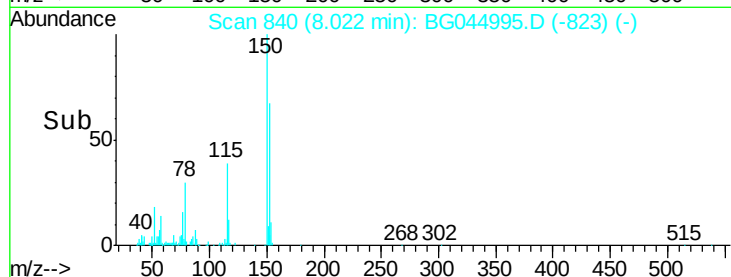
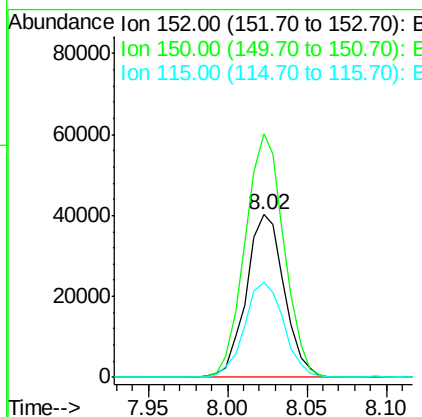
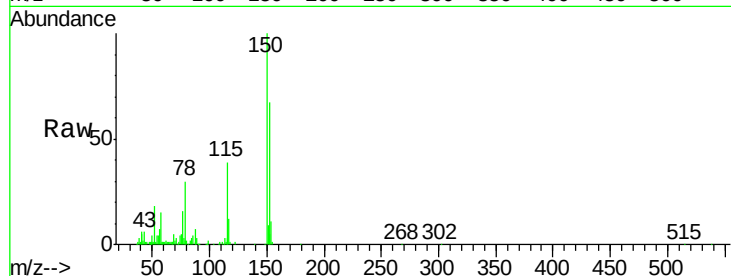


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BG044995.D
 Acq: 15 Apr 2020 23:36

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH-SEDIMENT-PIT

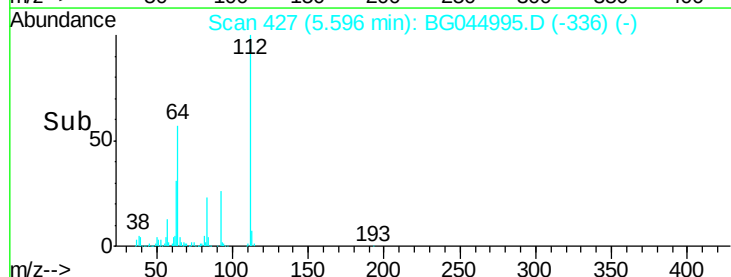
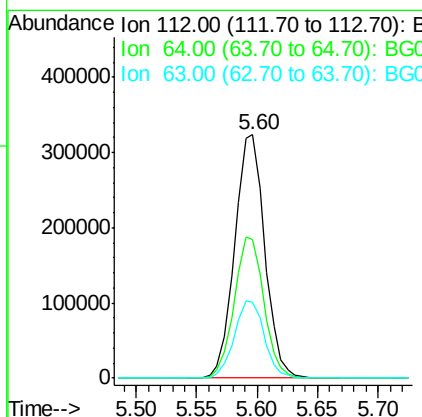
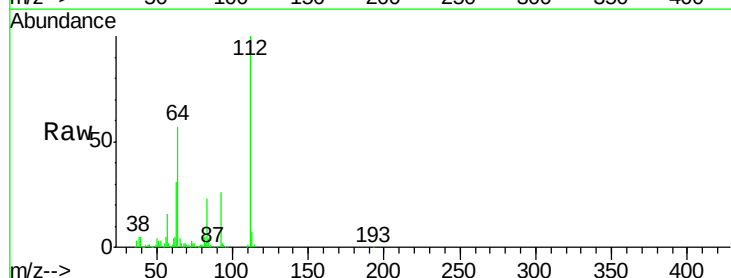
Tot Ion:152 Resp: 66939
 Ion Ratio Lower Upper
 152 100
 150 149.9 123.6 185.4
 115 58.7 49.1 73.7

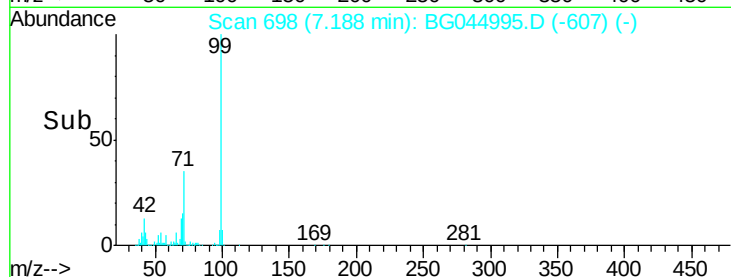
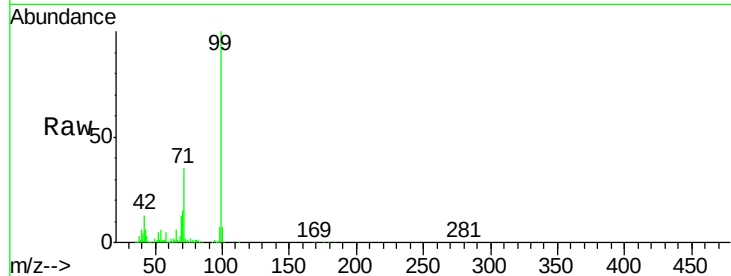
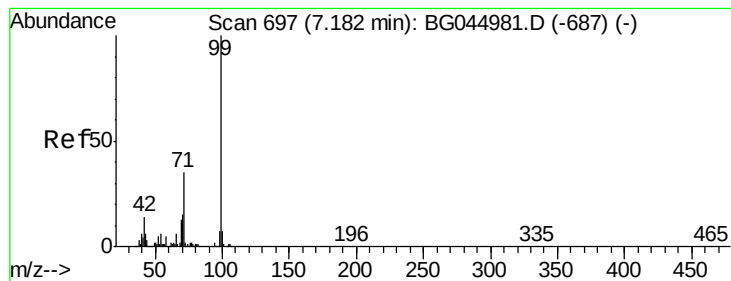


#5

2-Fluorophenol
 Concen: 138.691 ng
 RT: 5.60 min Scan# 427
 Delta R.T. 0.01 min
 Lab File: BG044995.D
 Acq: 15 Apr 2020 23:36

Tgt Ion:112 Resp: 562335
 Ion Ratio Lower Upper
 112 100
 64 57.0 42.4 63.6
 63 31.1 23.1 34.7





#7

Phenol-d6

Concen: 130.377 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG044995.D

Acq: 15 Apr 2020 23:36

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH-SEDIMENT-PIT

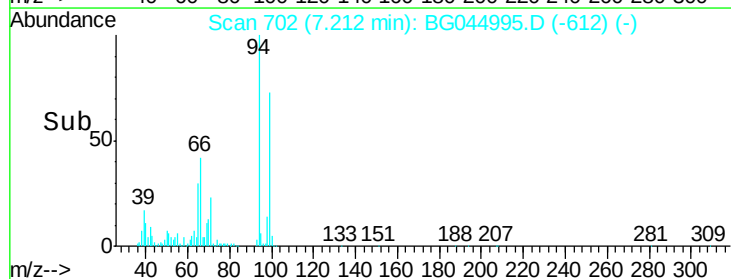
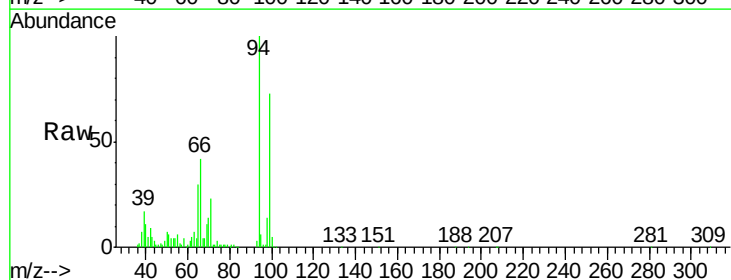
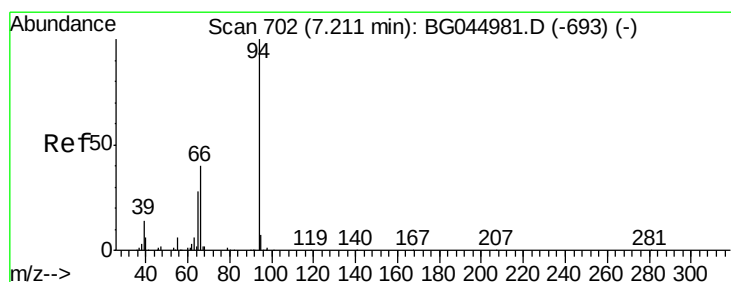
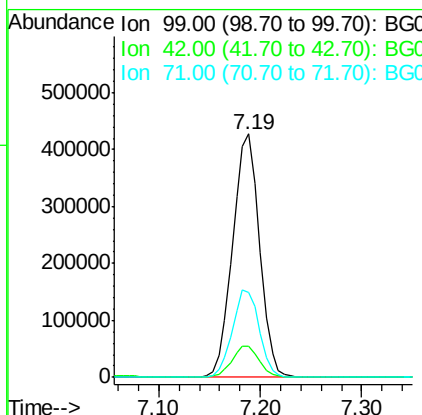
Tot Ion: 99 Resp: 785403

Ion Ratio Lower Upper

99 100

42 12.8 11.3 16.9

71 34.9 28.3 42.5



#10

Phenol

Concen: 16.939 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044995.D

Acq: 15 Apr 2020 23:36

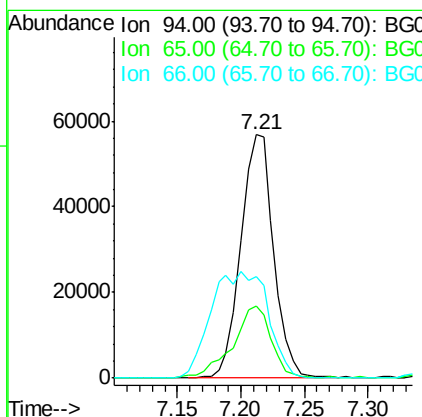
Tgt Ion: 94 Resp: 102111

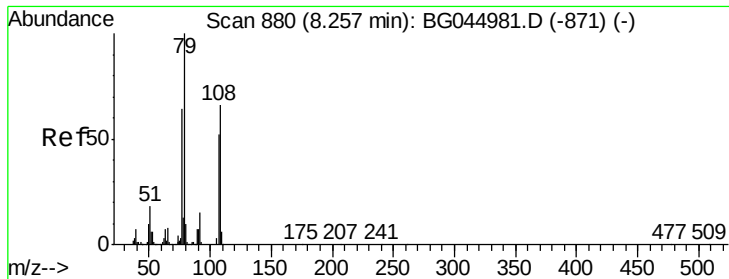
Ion Ratio Lower Upper

94 100

65 29.6 8.2 48.2

66 41.6 20.4 60.4

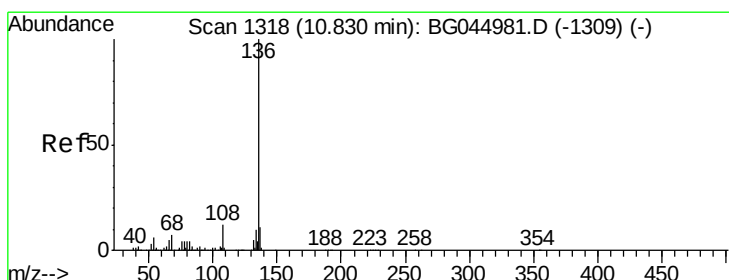
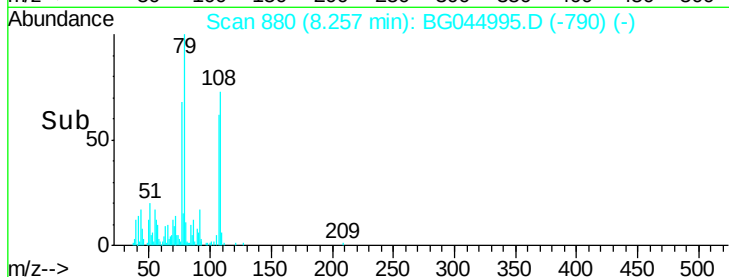
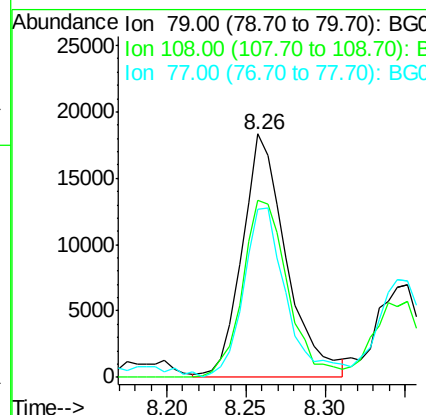
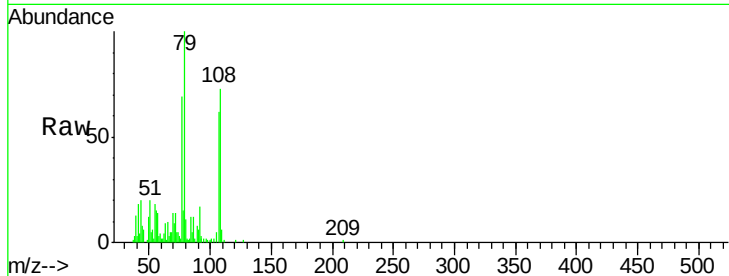




#15
Benzyl Alcohol
Concen: 7.024 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG044995.D
Acq: 15 Apr 2020 23:36

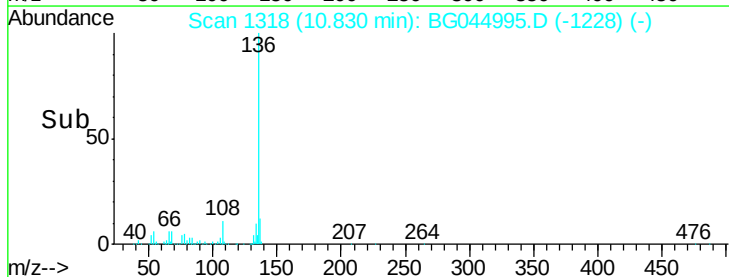
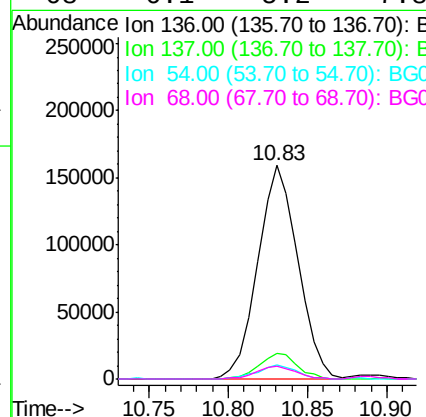
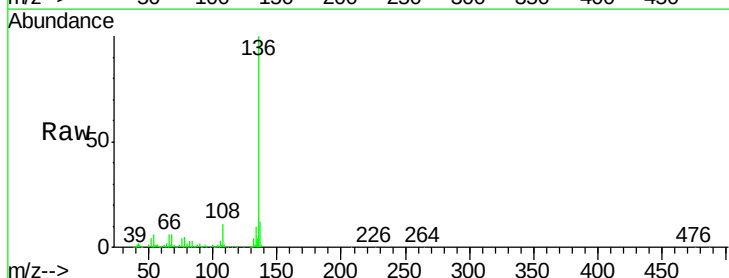
Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH-SEDIMENT-PIT

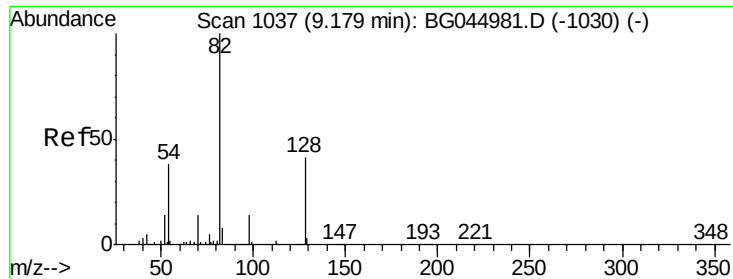
Tot Ion: 79 Resp: 35475
Ion Ratio Lower Upper
79 100
108 72.7 52.7 79.1
77 69.1 51.3 76.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG044995.D
Acq: 15 Apr 2020 23:36

Tgt Ion: 136 Resp: 280157
Ion Ratio Lower Upper
136 100
137 11.7 8.6 13.0
54 6.3 4.8 7.2
68 6.1 5.2 7.8

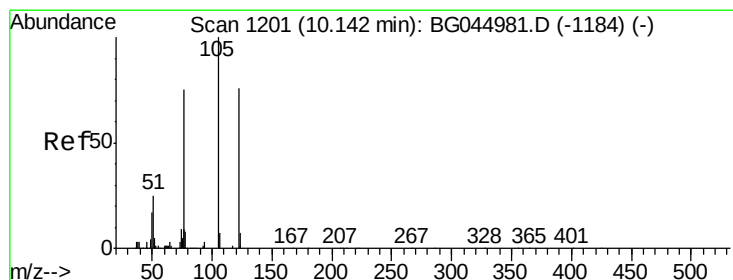
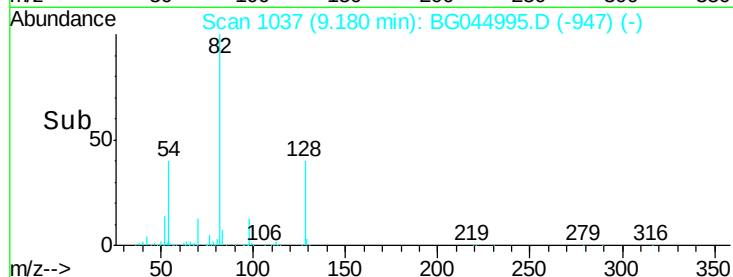
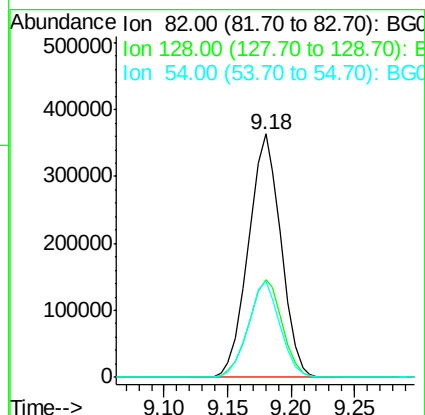
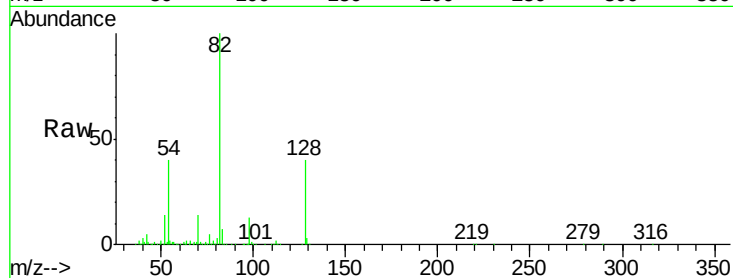




#23
 Nitrobenzene-d5
 Concen: 105.471 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG044995.D
 Acq: 15 Apr 2020 23:36

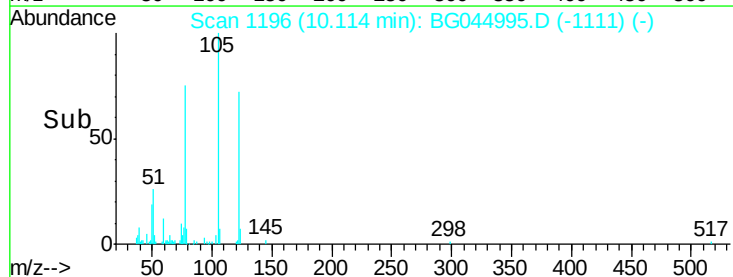
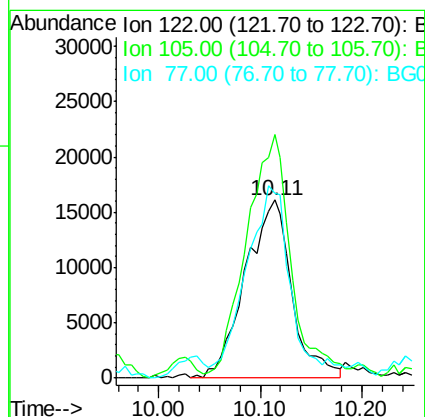
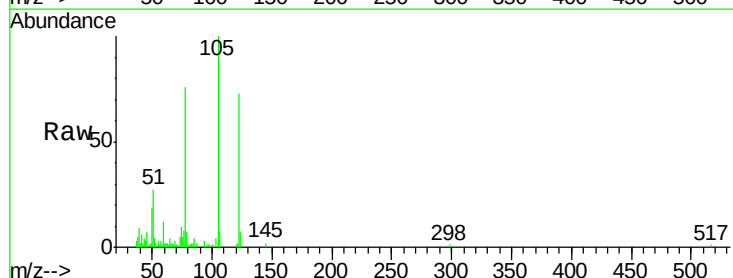
Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH-SEDIMENT-PIT

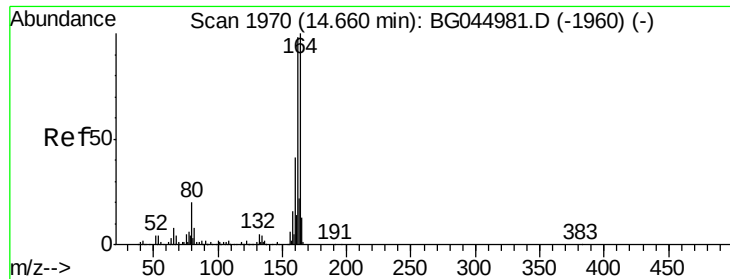
Tot Ion	82	Resp	647585
Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.0	49.4
54	39.7	30.4	45.6



#32
 Benzoic acid
 Concen: 19.132 ng
 RT: 10.11 min Scan# 1196
 Delta R.T. -0.03 min
 Lab File: BG044995.D
 Acq: 15 Apr 2020 23:36

Tgt Ion	122	Resp	51122
Ion	Ratio	Lower	Upper
122	100		
105	137.0	108.4	148.4
77	103.8	78.8	118.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG044995.D

Acq: 15 Apr 2020 23:36

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH-SEDIMENT-PIT

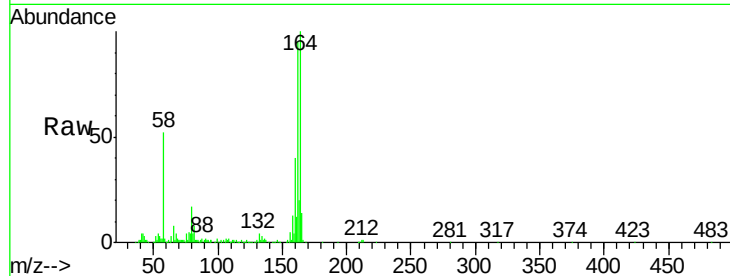
Tot Ion:164 Resp: 207355

Ion Ratio Lower Upper

164 100

162 94.5 78.7 118.1

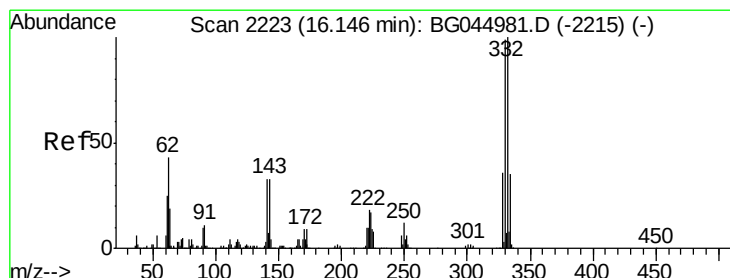
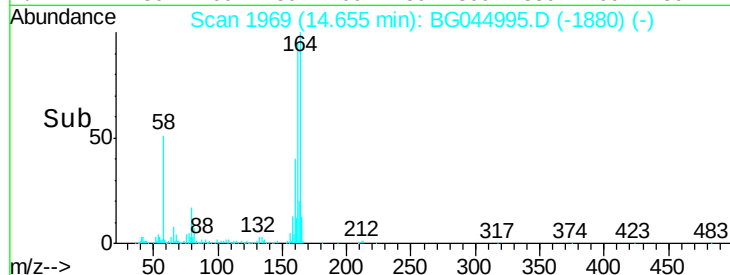
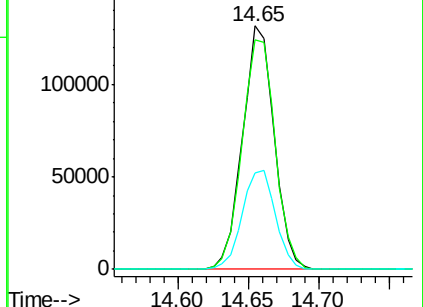
160 39.7 32.8 49.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 170.052 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG044995.D

Acq: 15 Apr 2020 23:36

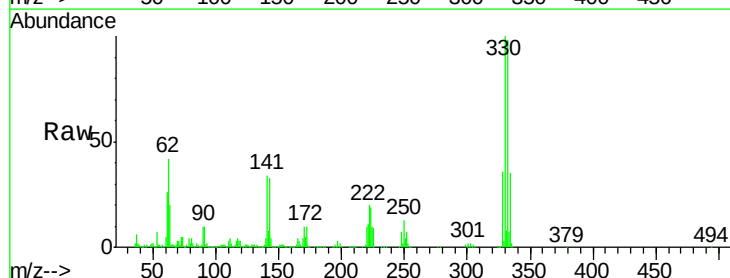
Tgt Ion:330 Resp: 544739

Ion Ratio Lower Upper

330 100

332 98.1 79.1 118.7

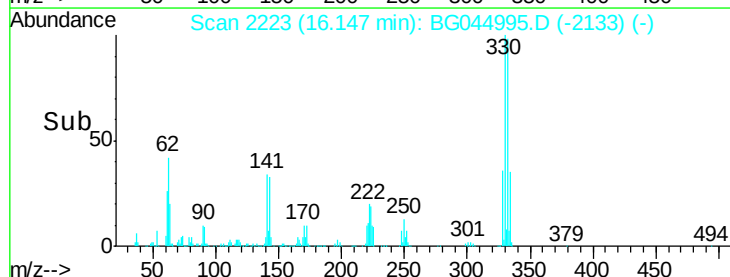
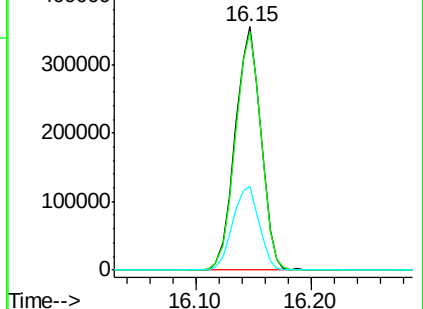
141 35.5 27.1 40.7

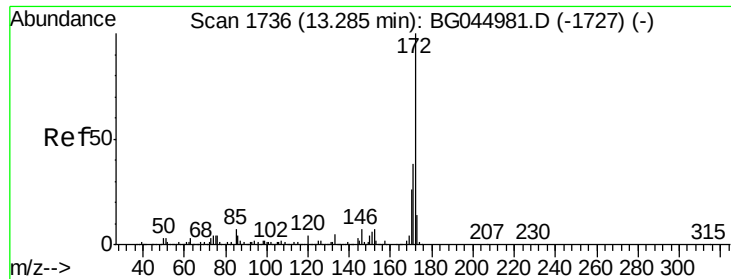


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



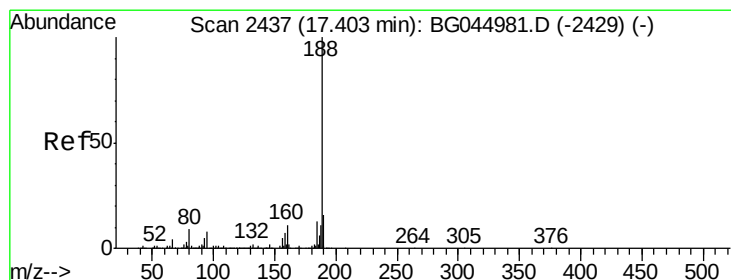
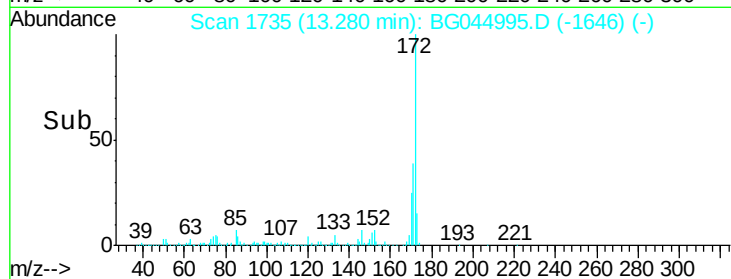
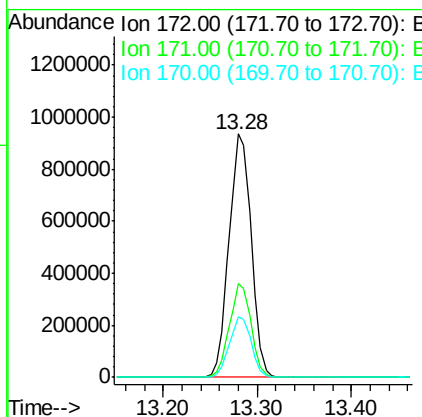
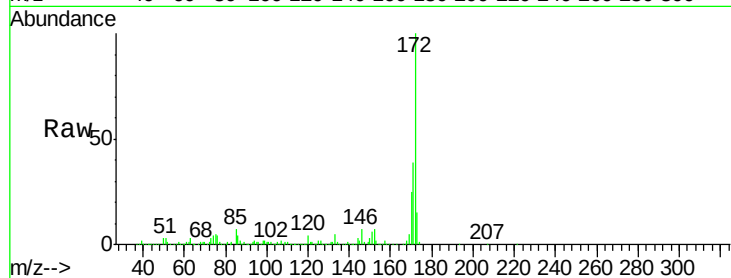


#45
 2-Fluorobiphenyl
 Concen: 108.053 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG044995.D
 Acq: 15 Apr 2020 23:36

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH-SEDIMENT-PIT

Tot Ion:172 Resp: 1527997

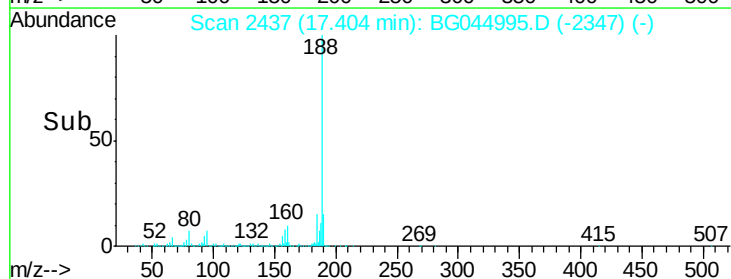
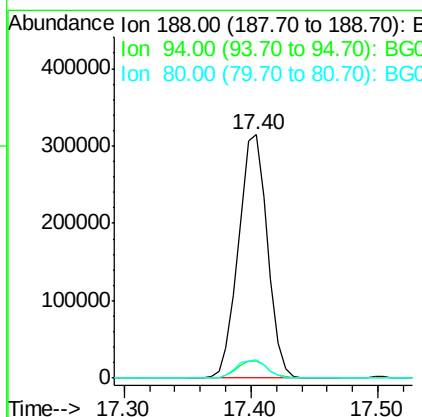
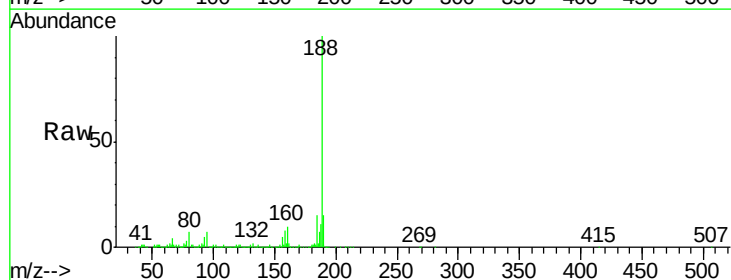
Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.6	46.0
170	25.0	20.5	30.7

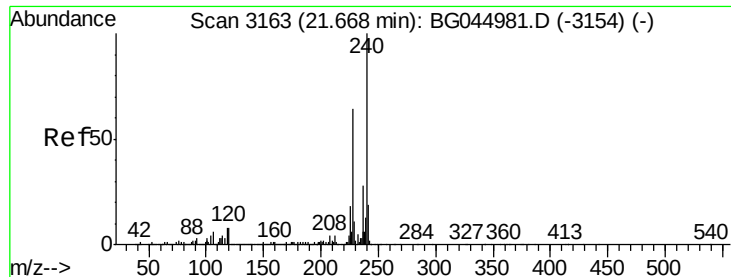


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.40 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG044995.D
 Acq: 15 Apr 2020 23:36

Tgt Ion:188 Resp: 496196

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.4
80	7.4	7.0	10.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG044995.D

Acq: 15 Apr 2020 23:36

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH-SEDIMENT-PIT

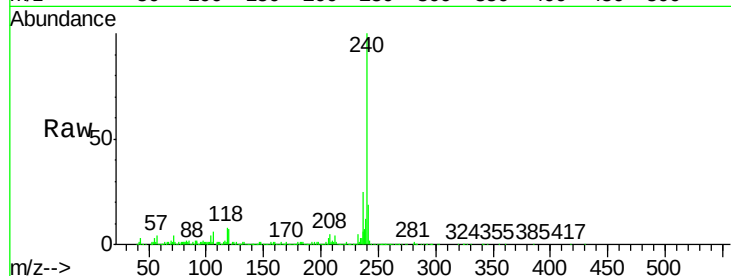
Tot Ion:240 Resp: 485821

Ion Ratio Lower Upper

240 100

120 7.4 6.6 10.0

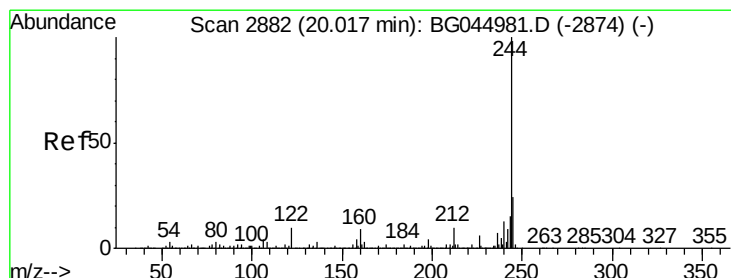
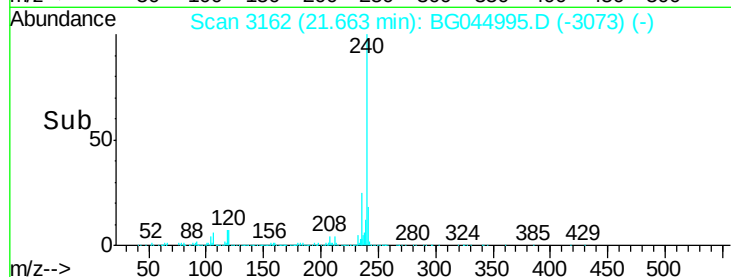
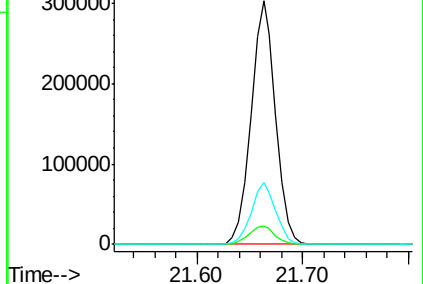
236 25.5 22.2 33.2



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: 113.723 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG044995.D

Acq: 15 Apr 2020 23:36

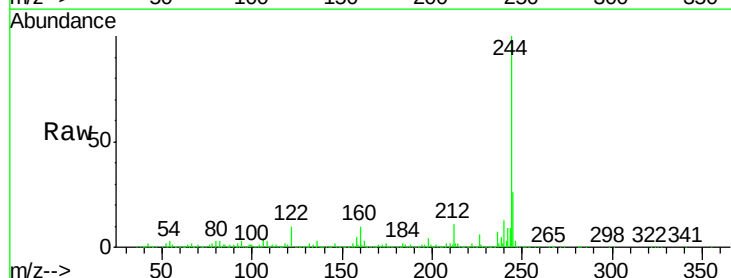
Tgt Ion:244 Resp: 2534872

Ion Ratio Lower Upper

244 100

212 10.5 7.9 11.9

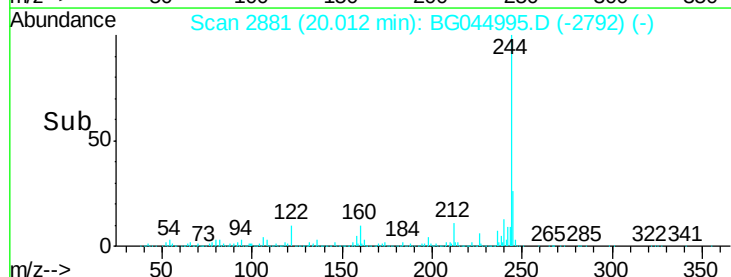
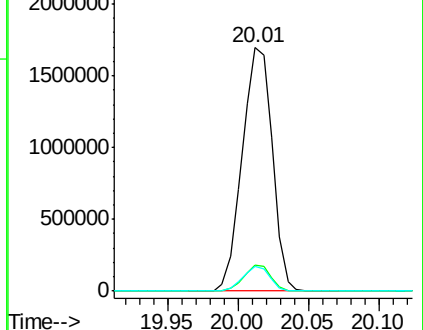
122 10.3 7.7 11.5

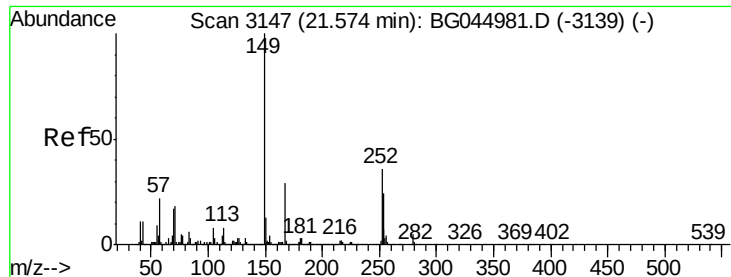


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.878 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG044995.D

Acq: 15 Apr 2020 23:36

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH-SEDIMENT-PIT

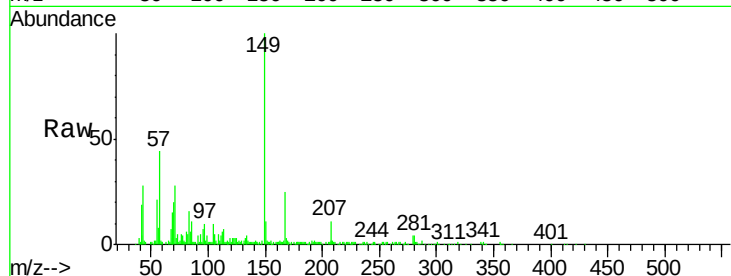
Tot Ion:149 Resp: 112232

Ion Ratio Lower Upper

149 100

167 25.5 23.4 35.0

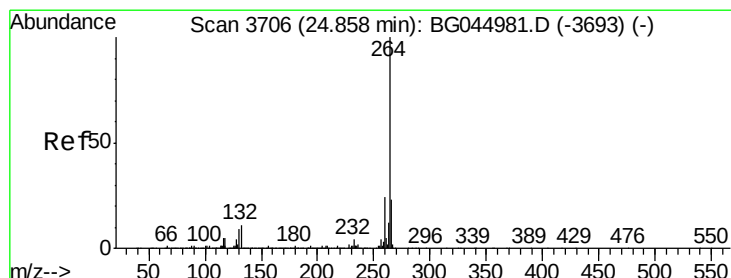
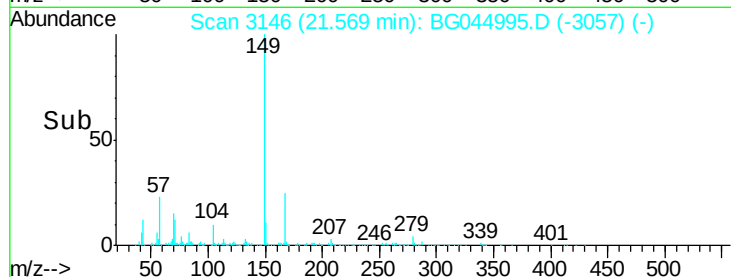
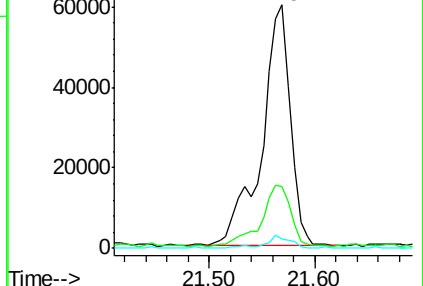
279 4.1 4.3 6.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3704

Delta R.T. -0.01 min

Lab File: BG044995.D

Acq: 15 Apr 2020 23:36

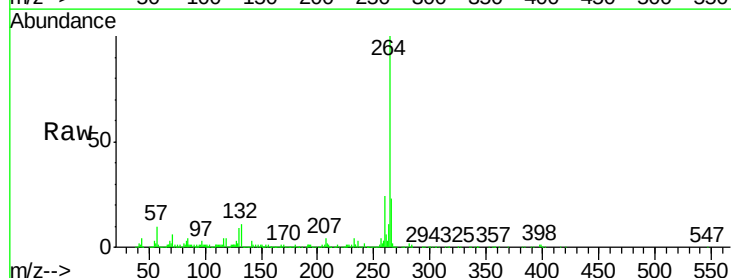
Tgt Ion:264 Resp: 526823

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 22.7 19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

