

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040720\
 Data File : BG044970.D
 Acq On : 8 Apr 2020 1:00
 Operator : CG/JU
 Sample : L2161-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASH

Quant Time: Apr 08 04:25:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

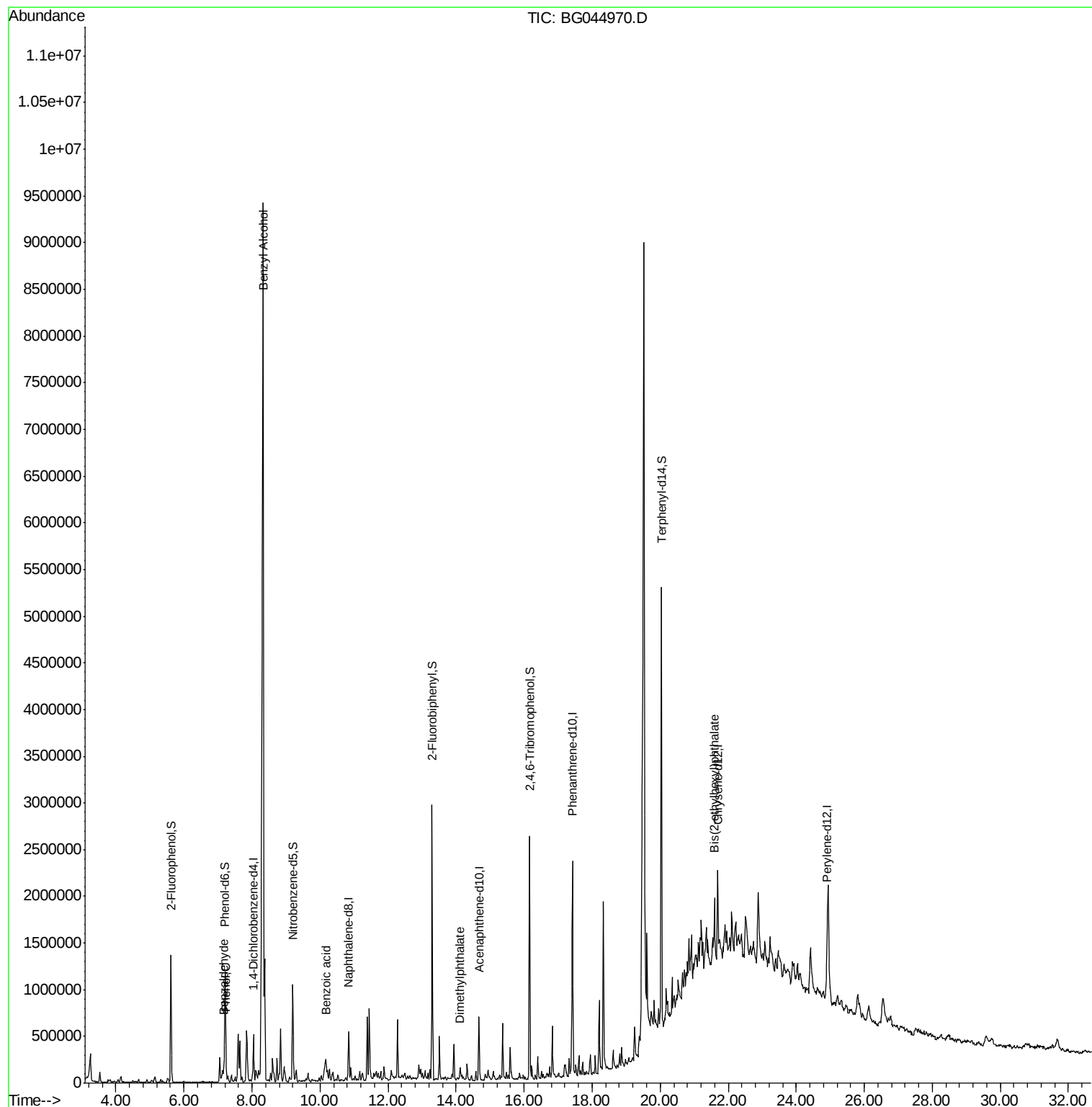
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	90251	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	357157	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	249439	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	544895	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	501363	20.00	ng	0.00
87) Perylene-d12	24.91	264	535588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	701066	120.92	ng	0.00
7) Phenol-d6	7.21	99	883758	104.92	ng	0.00
23) Nitrobenzene-d5	9.20	82	700774	86.10	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	522840	160.08	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1542255	88.54	ng	0.00
79) Terphenyl-d14	20.04	244	2199179	82.05	ng	0.00
Target Compounds						
9) Benzaldehyde	7.18	77	47276	5.938	ng	96
10) Phenol	7.24	94	48440	5.808	ng	91
15) Benzyl Alcohol	8.33	79	5475830	810.207	ng	# 81
32) Benzoic acid	10.18	122	179948	45.327	ng	94
50) Dimethylphthalate	14.12	163	72482	3.648	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	260942	11.554	ng	96

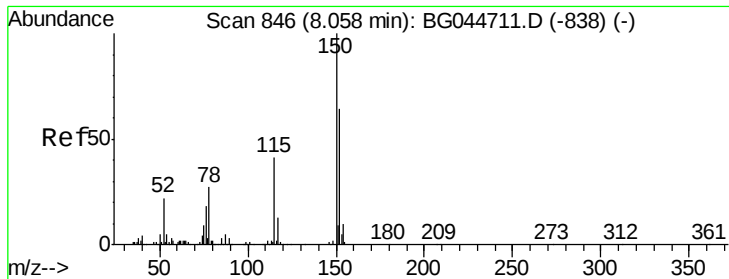
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040720\
Data File : BG044970.D
Acq On : 8 Apr 2020 1:00
Operator : CG/JU
Sample : L2161-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Quant Time: Apr 08 04:25:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 23 07:18:46 2020
Response via : Initial Calibration



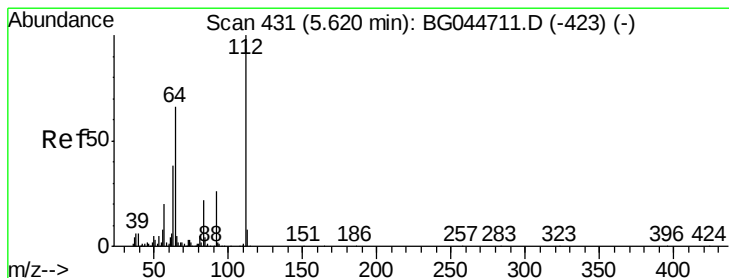
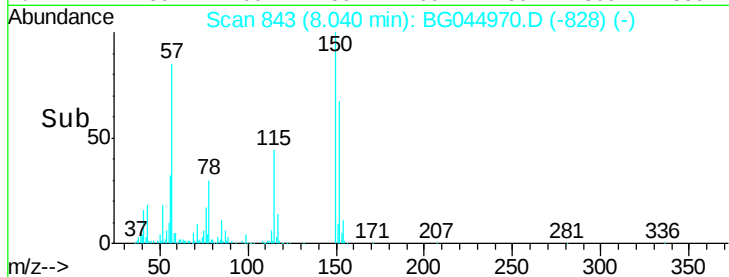
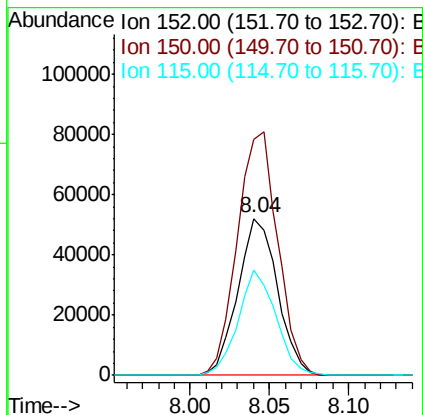
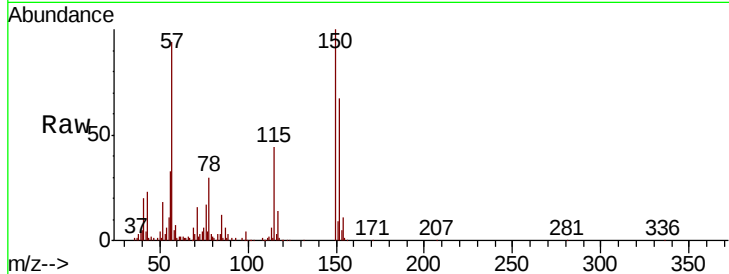


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

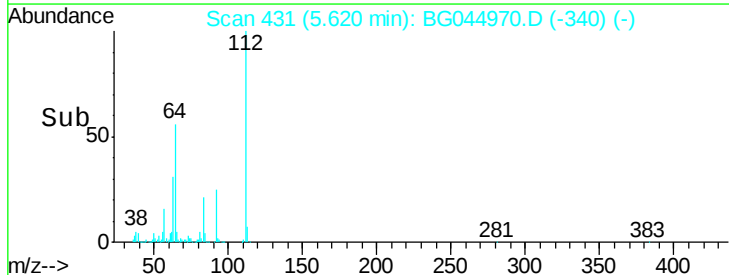
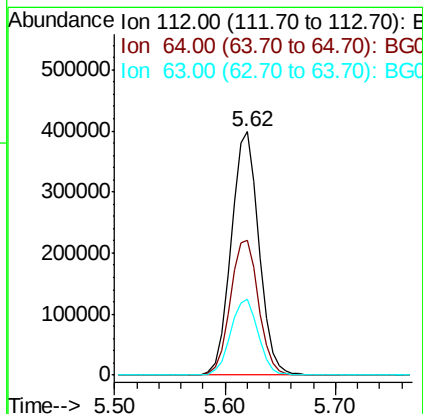
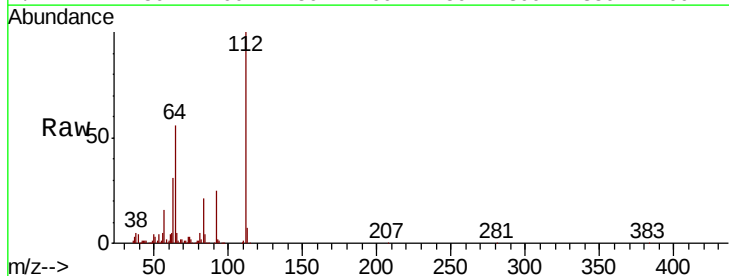
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	128.8	193.2
115	66.8	52.6	79.0

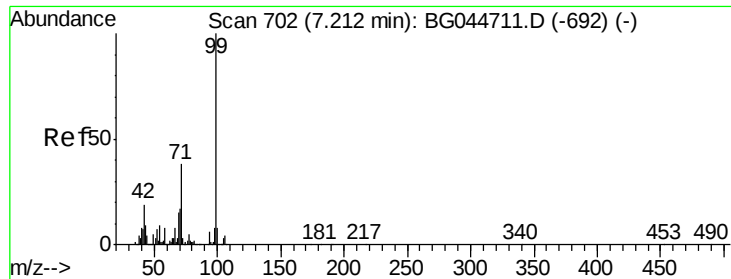


#5

2-Fluorophenol
Concen: 120.923 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	53.4	80.2
63	30.9	29.4	44.2





#7

Phenol-d6

Concen: 104.915 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG044970.D

Acq: 8 Apr 2020 1:00

Instrument :

BNA_G

ClientSampleId :

CHASSIE-WASH

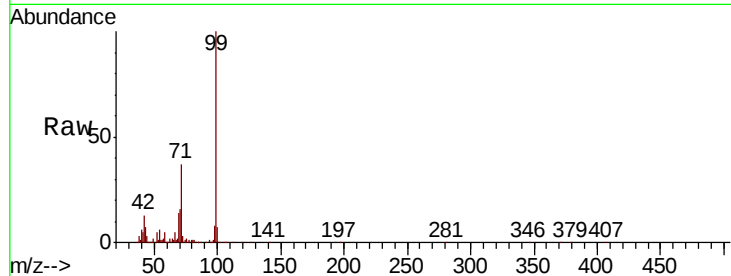
Tot Ion: 99 Resp: 883758

Ion Ratio Lower Upper

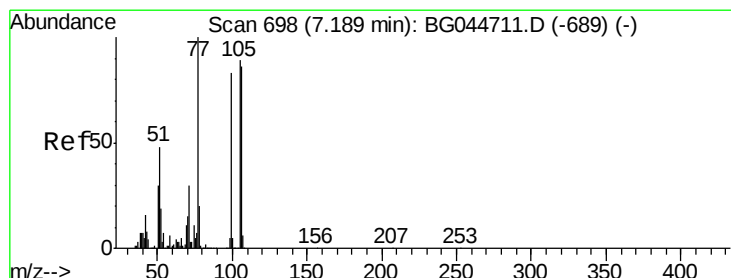
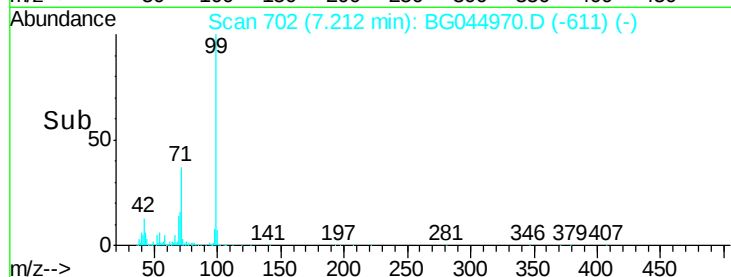
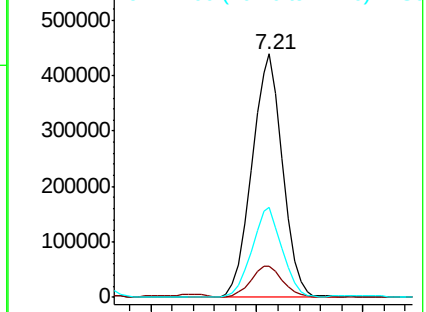
99 100

42 13.0 12.6 19.0

71 36.8 29.0 43.4



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



#9

Benzaldehyde

Concen: 5.938 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG044970.D

Acq: 8 Apr 2020 1:00

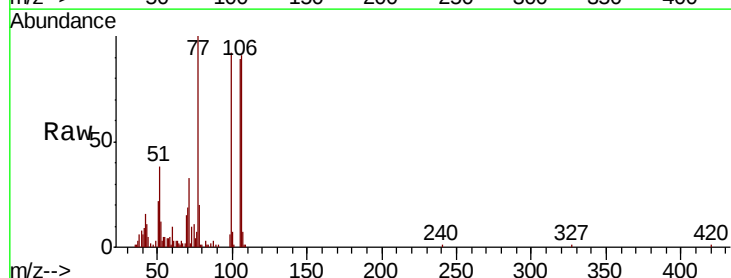
Tgt Ion: 77 Resp: 47276

Ion Ratio Lower Upper

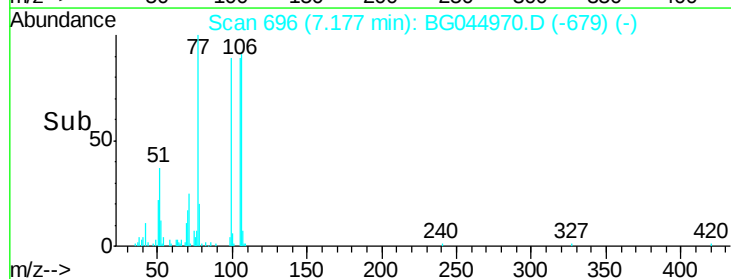
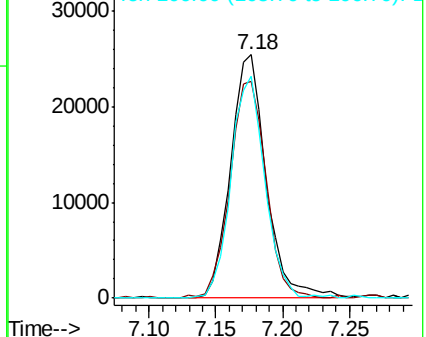
77 100

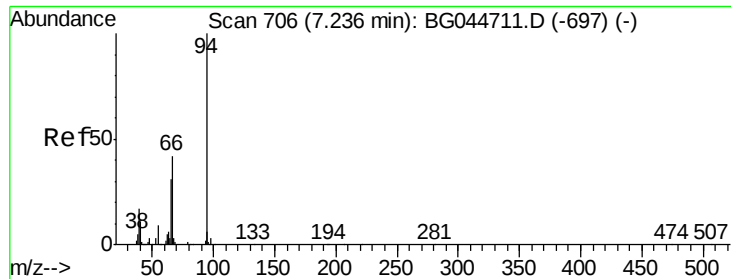
105 89.2 69.3 109.3

106 91.2 64.5 104.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 5.808 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG044970.D

Acq: 8 Apr 2020 1:00

Instrument :

BNA_G

ClientSampleId :

CHASSIE-WASH

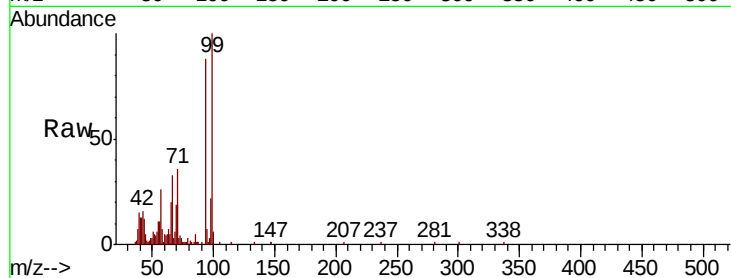
Tot Ion: 94 Resp: 48440

Ion Ratio Lower Upper

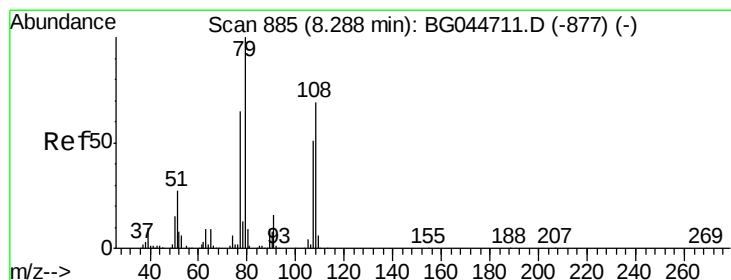
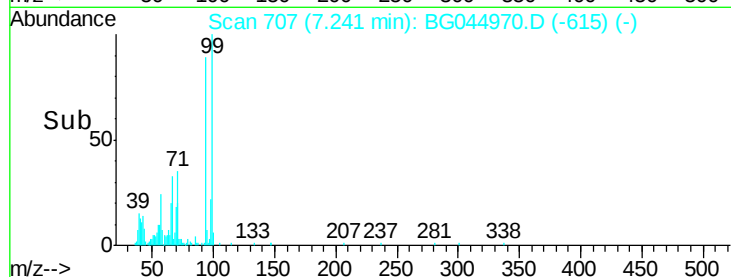
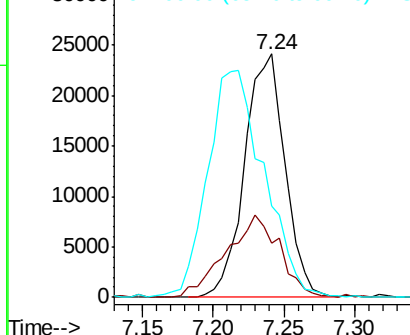
94 100

65 22.5 11.0 51.0

66 37.4 20.1 60.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#15

Benzyl Alcohol

Concen: 810.207 ng

RT: 8.33 min Scan# 893

Delta R.T. 0.05 min

Lab File: BG044970.D

Acq: 8 Apr 2020 1:00

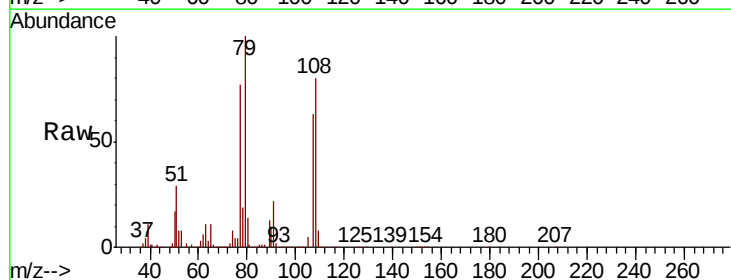
Tgt Ion: 79 Resp: 5475830

Ion Ratio Lower Upper

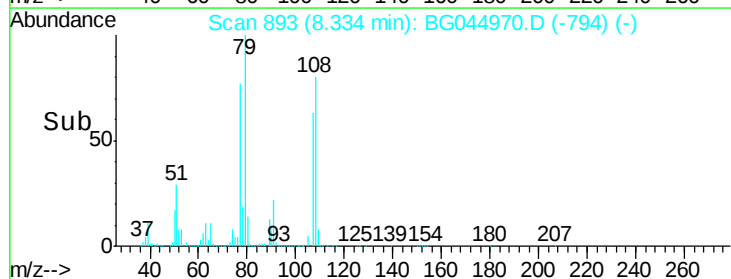
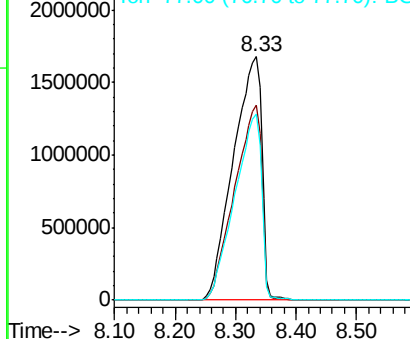
79 100

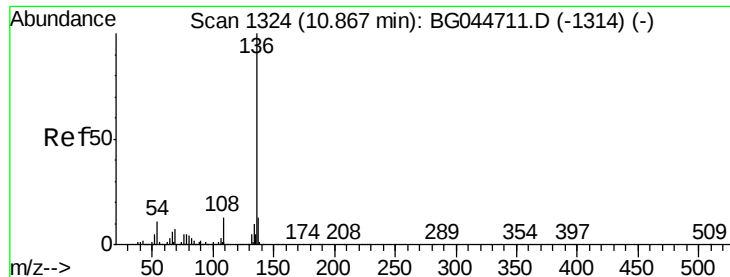
108 79.8 53.8 80.8

77 76.5 47.8 71.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

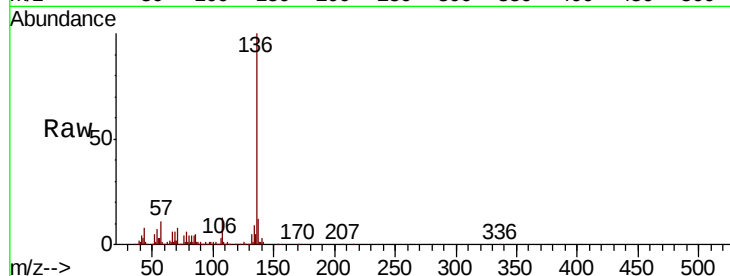




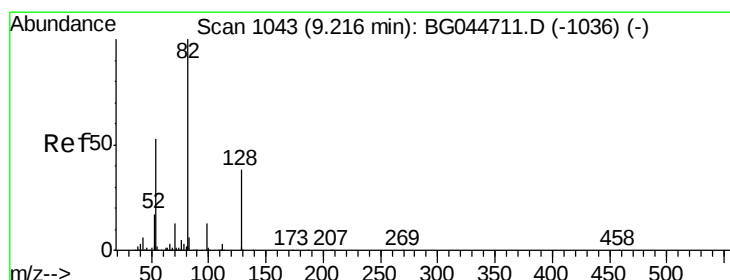
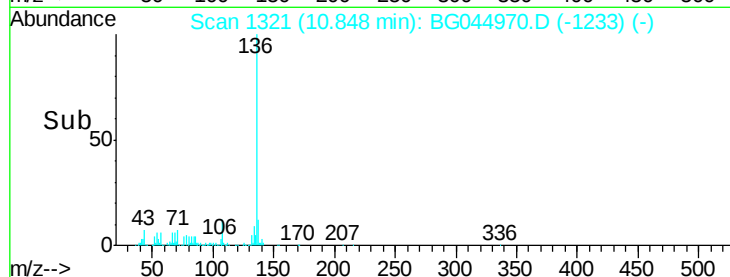
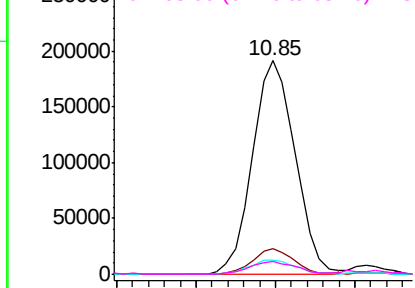
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

Tot Ion:136	Resp:	357157
Ion Ratio	Lower	Upper
136 100		
137 12.1	9.8	14.6
54 6.6	7.9	11.9#
68 6.2	5.4	8.0

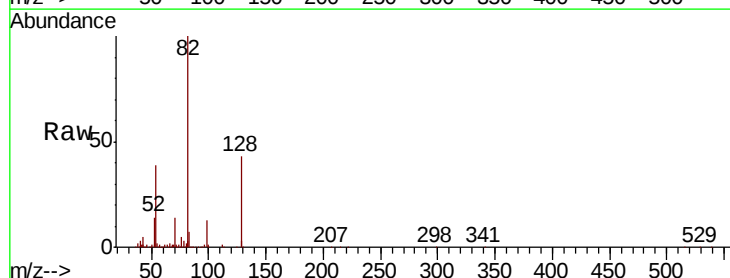


Abundance Ion 136.00 (135.70 to 136.70): E
300000
Ion 137.00 (136.70 to 137.70): E
250000
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

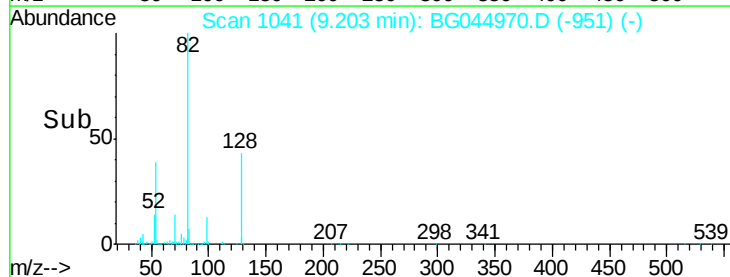
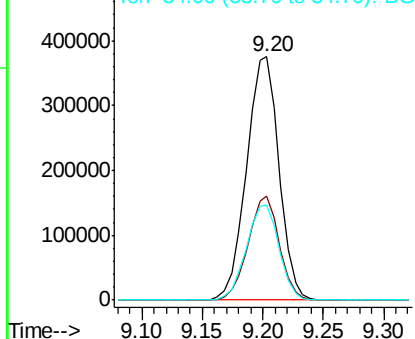


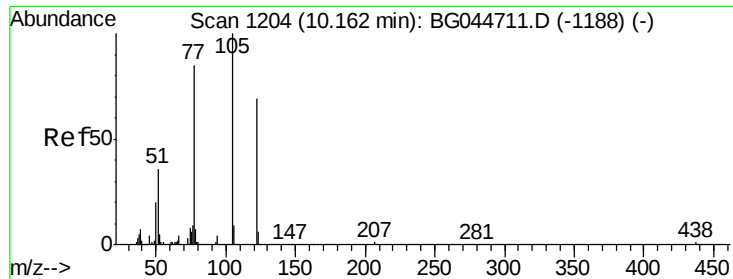
#23
Nitrobenzene-d5
Concen: 86.099 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion: 82	Resp: 700774
Ion Ratio	Lower Upper
82 100	
128 42.8	30.6 46.0
54 39.0	37.1 55.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
500000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

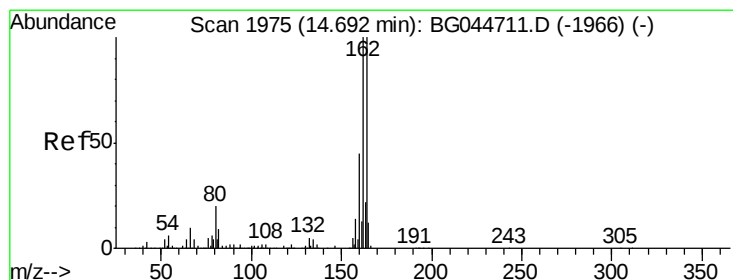
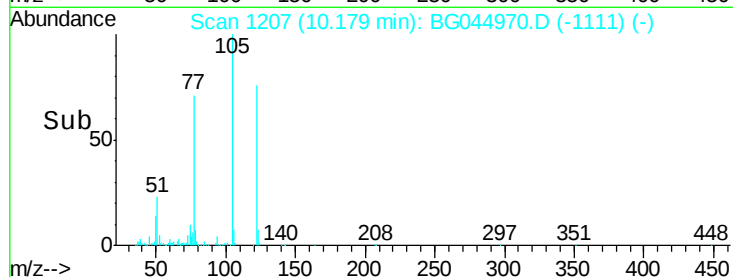
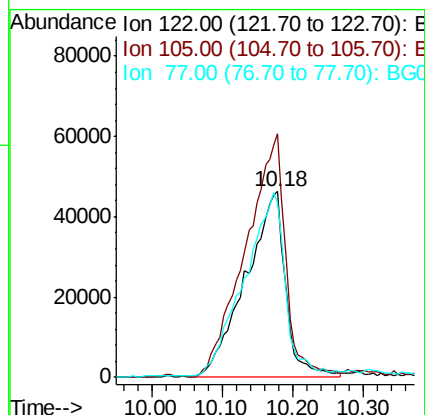
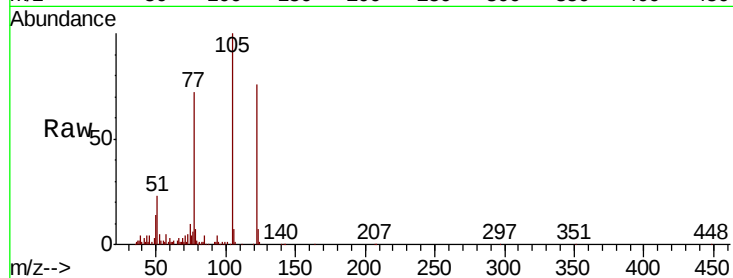




#32
Benzoic acid
Concen: 45.327 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.04 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

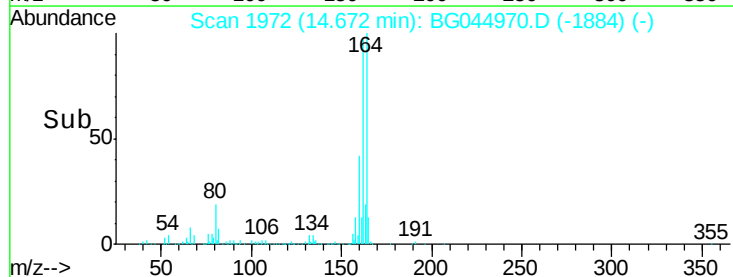
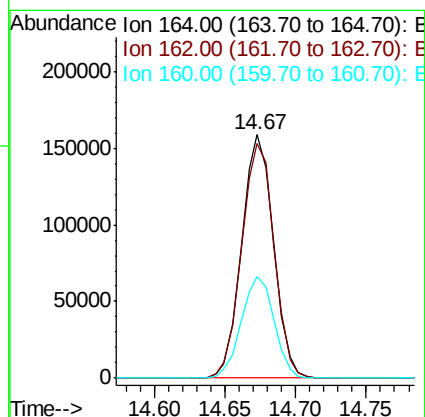
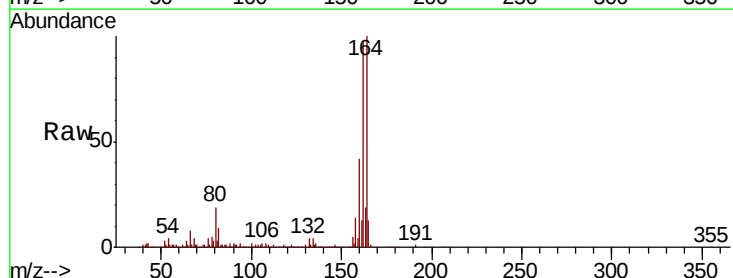
Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

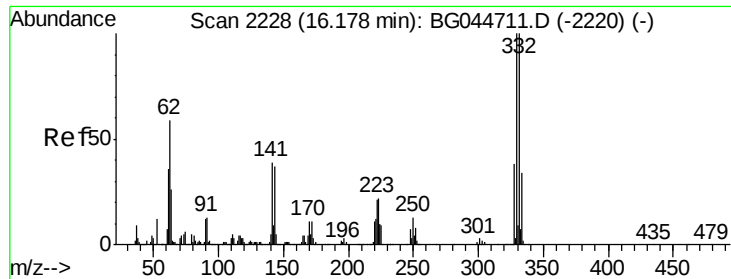
Tot Ion:122 Resp: 179948
Ion Ratio Lower Upper
122 100
105 131.0 109.1 149.1
77 94.0 85.3 125.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:164 Resp: 249439
Ion Ratio Lower Upper
164 100
162 96.5 76.7 115.1
160 41.9 35.0 52.4

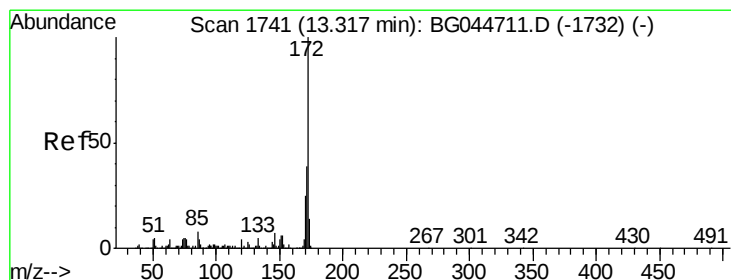
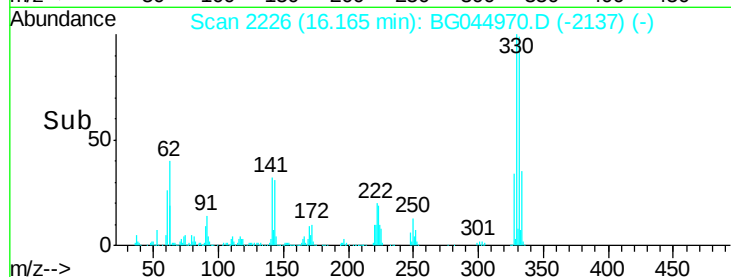
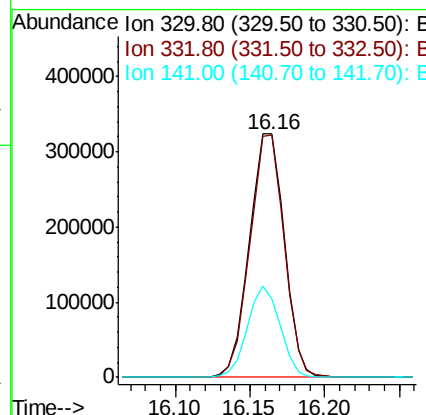
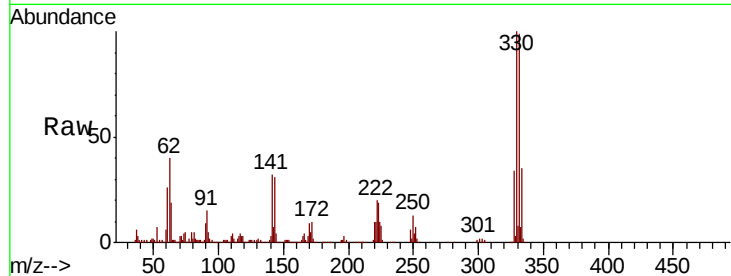




#42
2,4,6-Tribromophenol
Concen: 160.085 ng
RT: 16.16 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

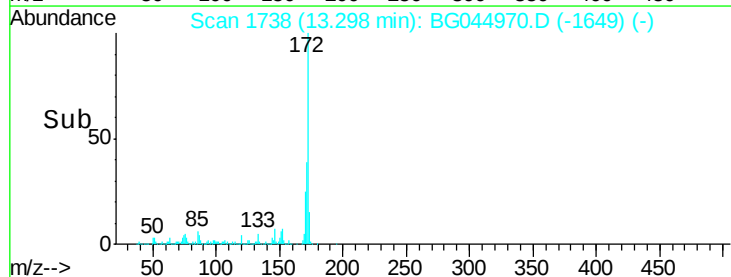
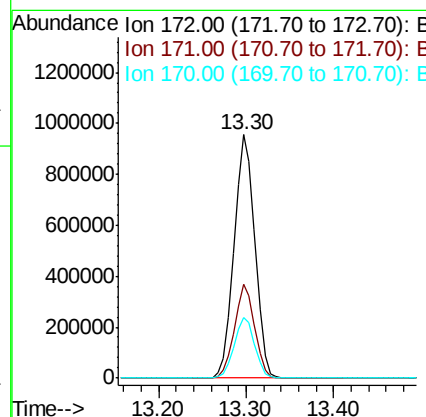
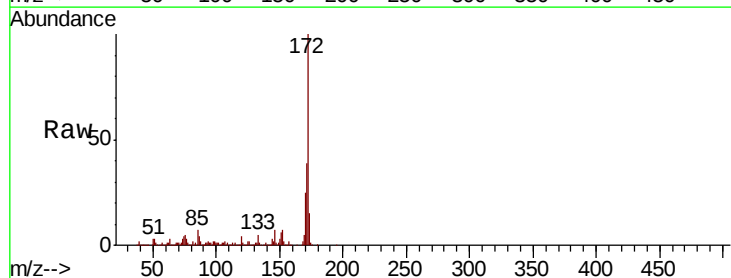
Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

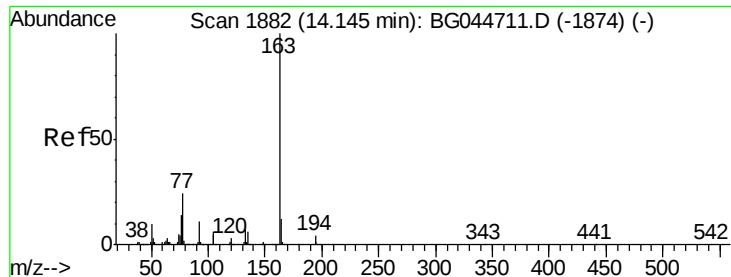
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.8	116.6
141	35.4	29.5	44.3



#45
2-Fluorobiphenyl
Concen: 88.541 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	28.7	43.1
170	25.1	19.0	28.6

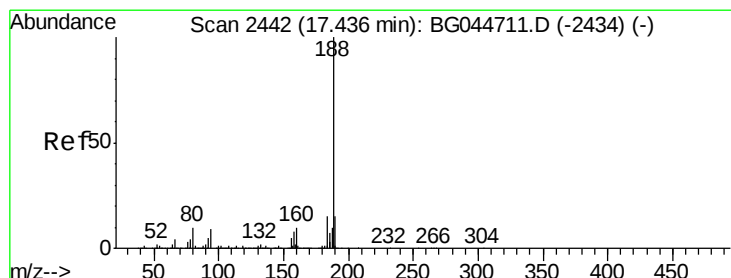
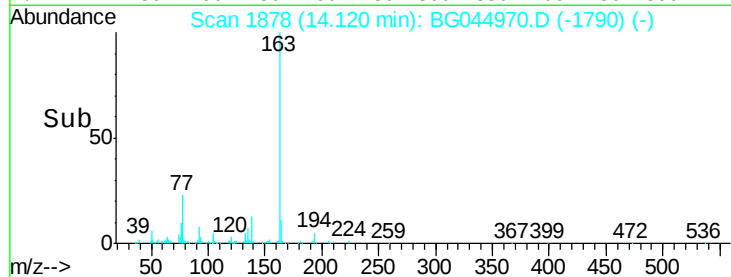
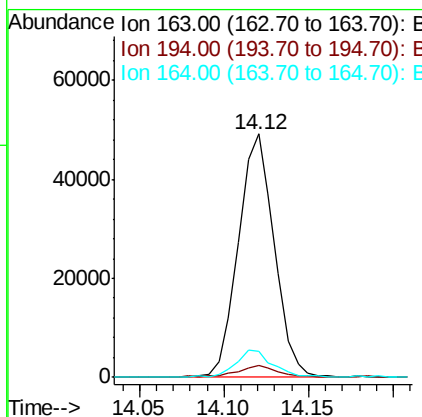
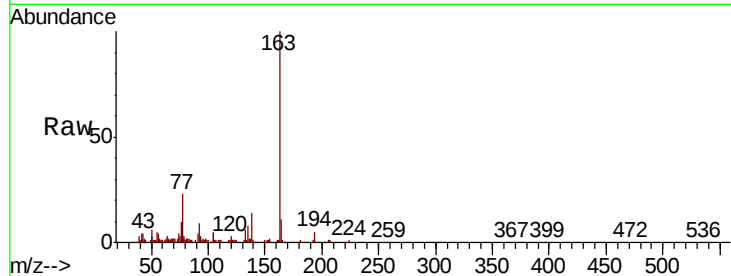




#50
Dimethylphthalate
Concen: 3.648 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

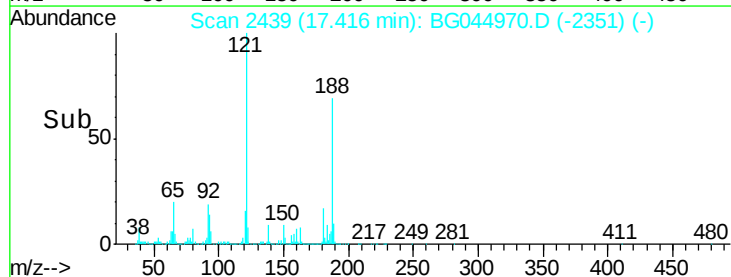
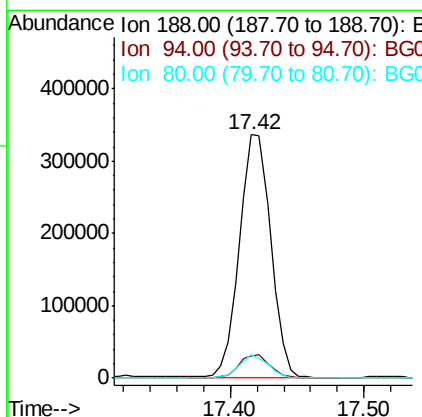
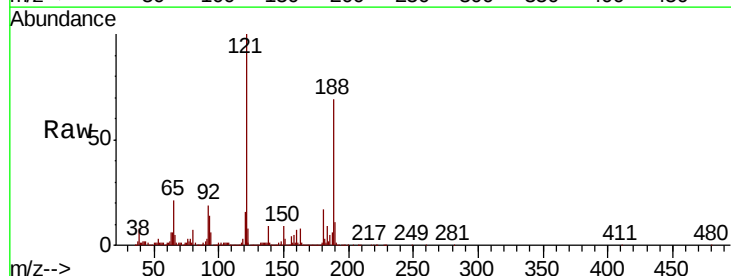
Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

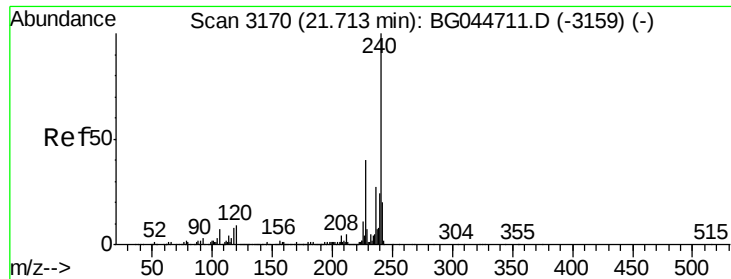
Tot Ion:163 Resp: 72482
Ion Ratio Lower Upper
163 100
194 4.8 3.7 5.5
164 10.8 9.1 13.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion:188 Resp: 544895
Ion Ratio Lower Upper
188 100
94 9.2 7.3 10.9
80 9.6 8.0 12.0

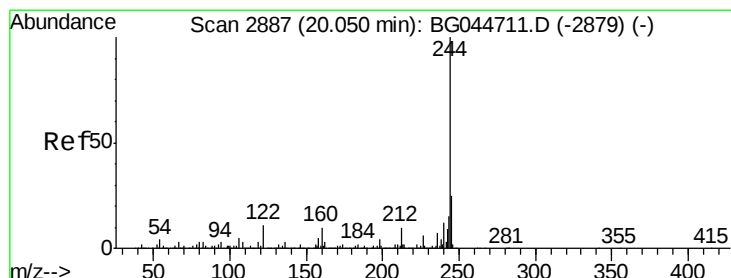
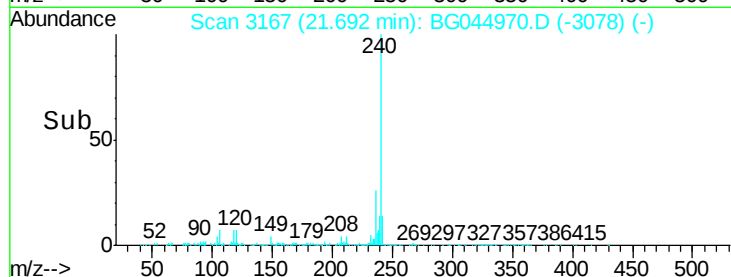
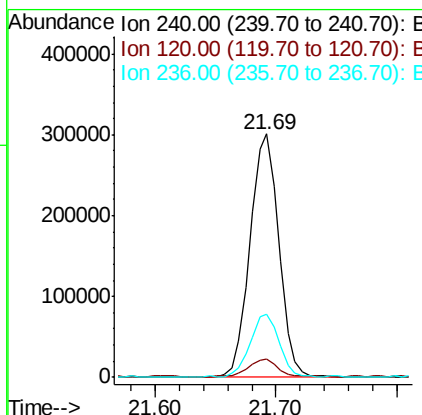
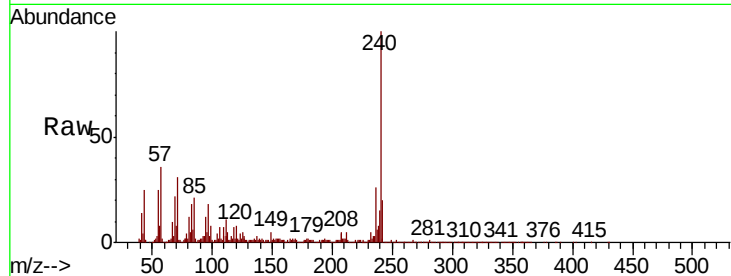




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

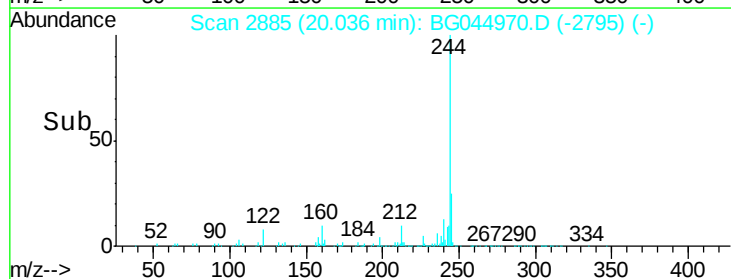
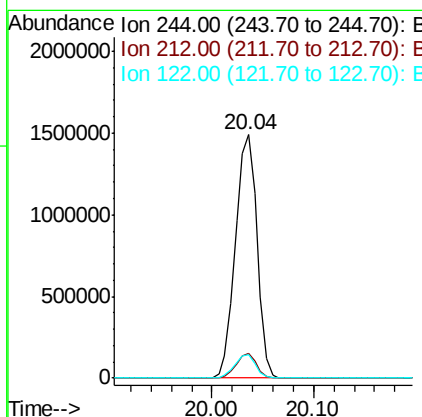
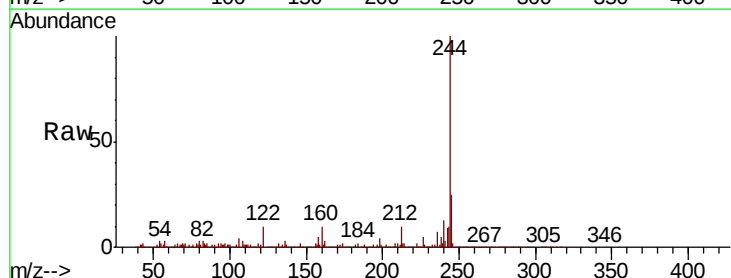
Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASH

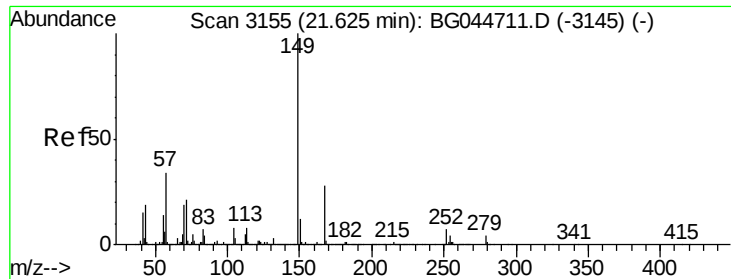
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.7	10.1
236	26.2	21.5	32.3



#79
Terphenyl-d14
Concen: 82.050 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG044970.D
Acq: 8 Apr 2020 1:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.7	11.5
122	9.5	8.6	12.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 11.554 ng

RT: 21.59 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG044970.D

Acq: 8 Apr 2020 1:00

Instrument :

BNA_G

ClientSampleId :

CHASSIE-WASH

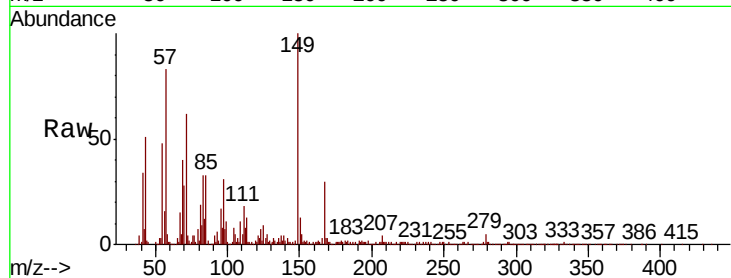
Tot Ion:149 Resp: 260942

Ion Ratio Lower Upper

149 100

167 29.6 21.8 32.6

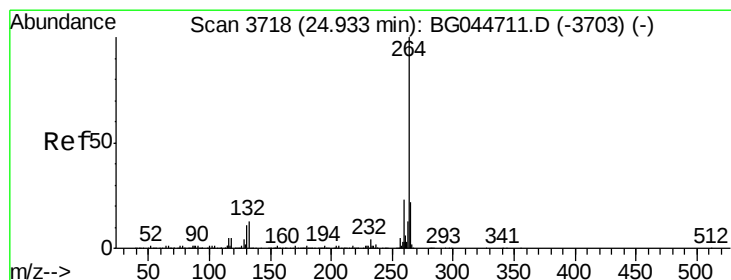
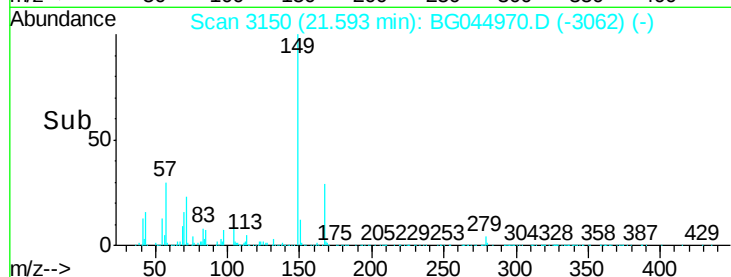
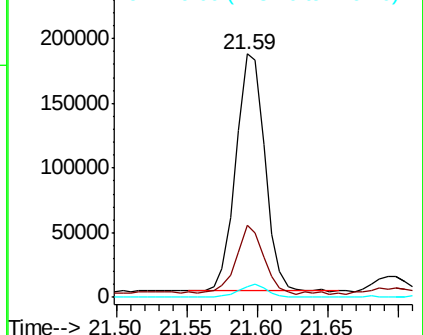
279 4.6 3.8 5.6



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: 24.91 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG044970.D

Acq: 8 Apr 2020 1:00

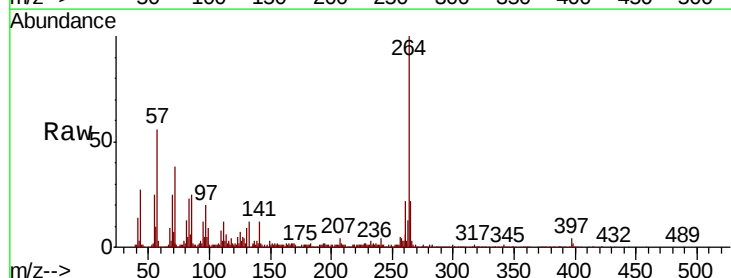
Tgt Ion:264 Resp: 535588

Ion Ratio Lower Upper

264 100

260 22.5 18.1 27.1

265 22.4 17.1 25.7



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

