

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043523.D
 Acq On : 6 Nov 2019 16:56
 Operator : JU
 Sample : K5612-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILE

Quant Time: Nov 06 17:59:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

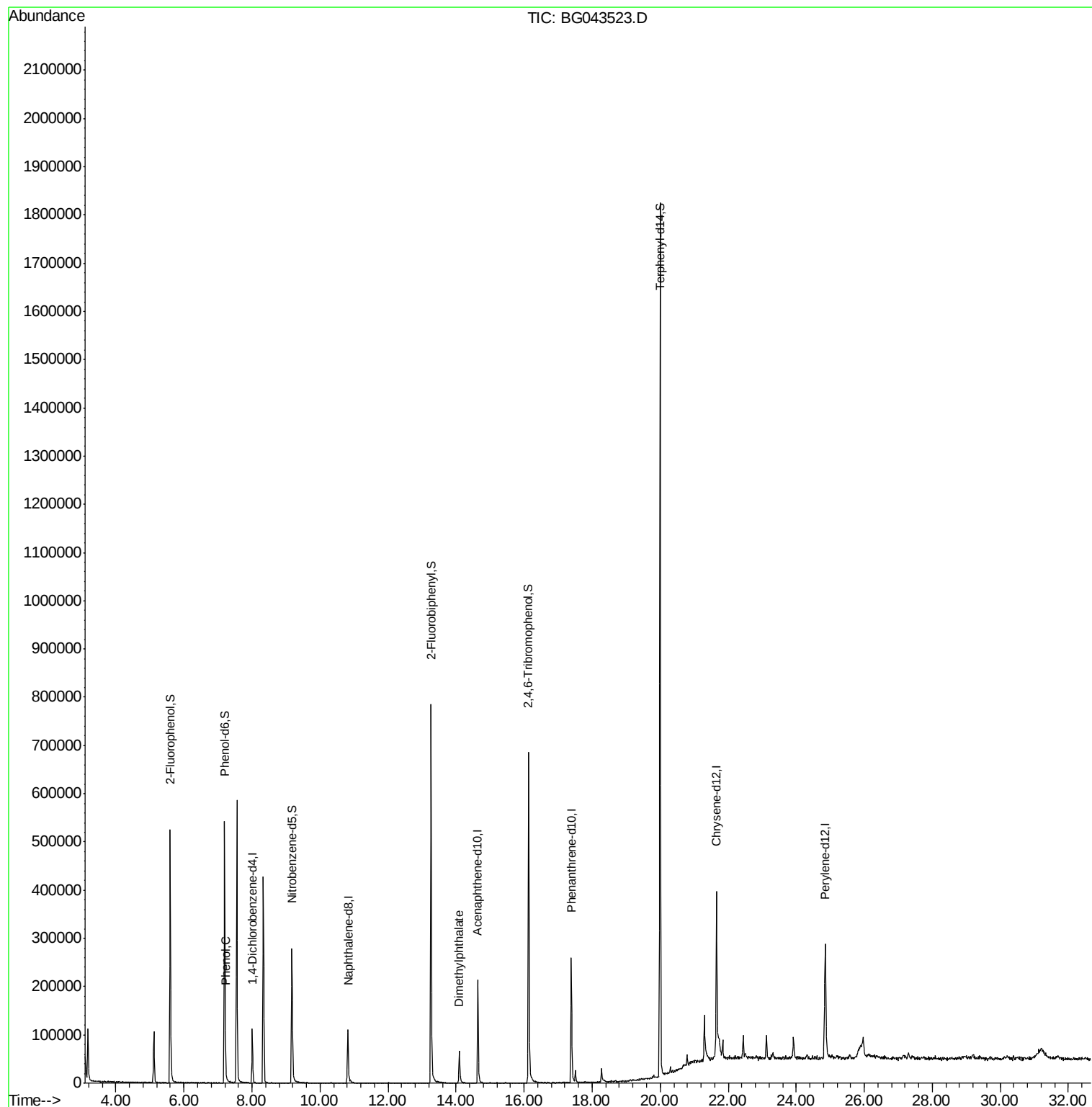
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	34435	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	116173	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	88086	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	209775	20.00	ng	0.00
76) Chrysene-d12	21.65	240	224079	20.00	ng	0.00
87) Perylene-d12	24.86	264	268796	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	253325	134.81	ng	0.00
7) Phenol-d6	7.20	99	348647	128.95	ng	0.00
23) Nitrobenzene-d5	9.18	82	208999	92.75	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	188265	112.31	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	498928	78.27	ng	0.00
79) Terphenyl-d14	20.00	244	954693	79.93	ng	0.00
Target Compounds						
10) Phenol	7.22	94	4971	2.012	ng	Qvalue # 72
50) Dimethylphthalate	14.09	163	63037	9.239	ng	99

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

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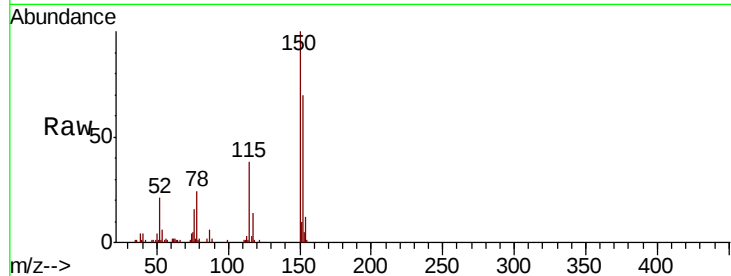


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG043523.D
Acq: 6 Nov 2019 16:56

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILE

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.3	129.4	194.0
115	55.0	48.8	73.2

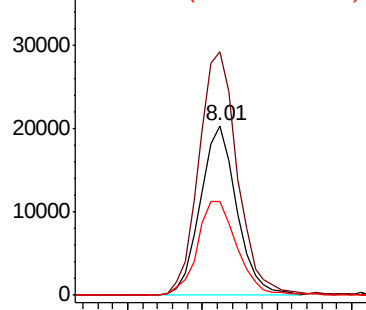


Abundance

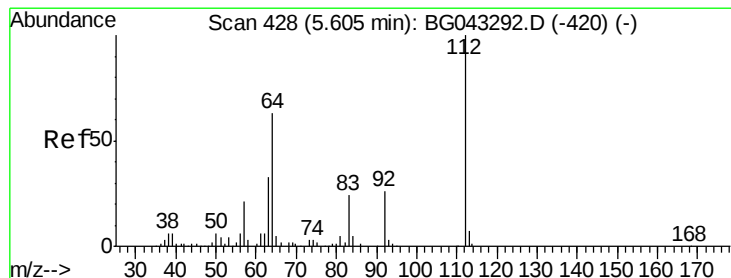
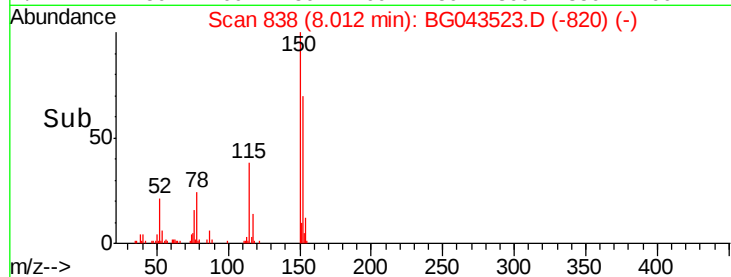
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



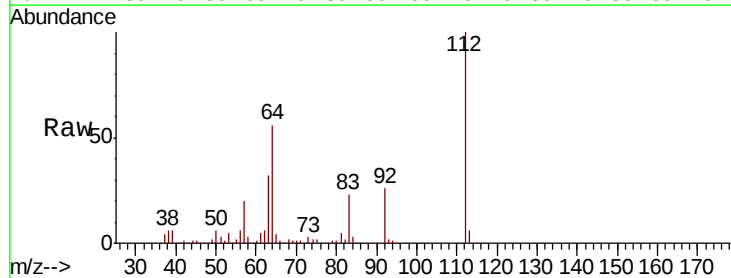
Time-->



#5

2-Fluorophenol
Concen: 134.806 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043523.D
Acq: 6 Nov 2019 16:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	50.0	75.0
63	32.0	26.6	40.0

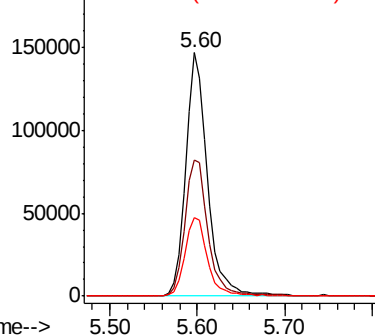


Abundance

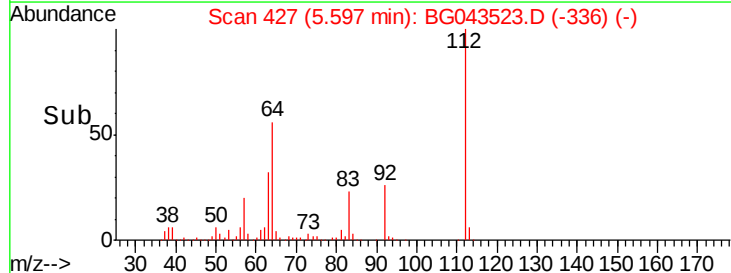
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 128.952 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043523.D

Acq: 6 Nov 2019 16:56

Instrument :

BNA_G

ClientSampleId :

GL-STOCKPILE

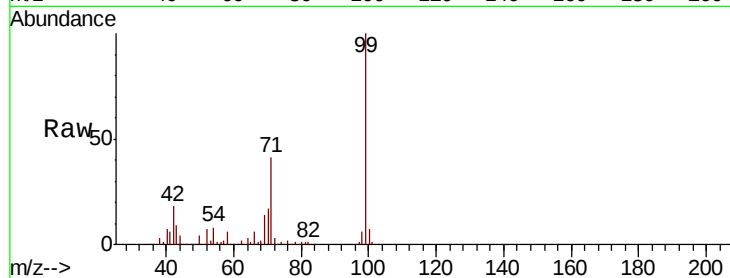
Tot Ion: 99 Resp: 348647

Ion Ratio Lower Upper

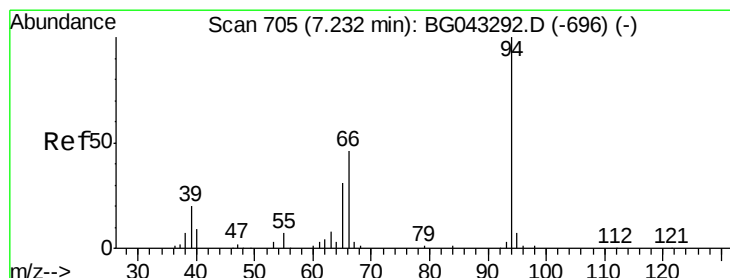
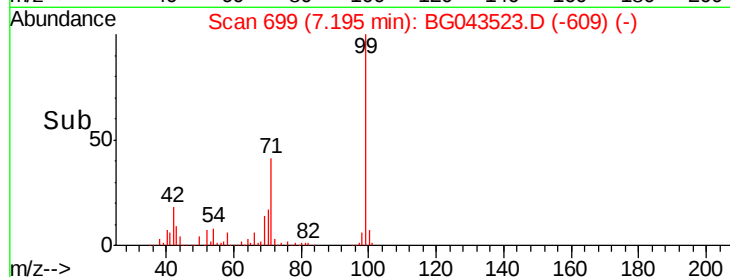
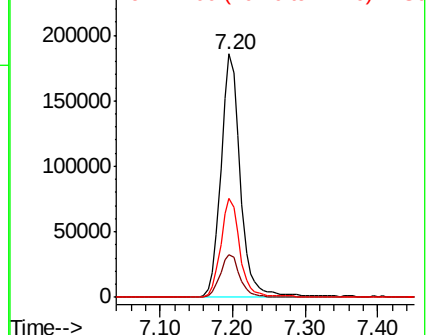
99 100

42 17.6 14.6 21.8

71 40.9 32.5 48.7



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



#10

Phenol

Concen: 2.012 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG043523.D

Acq: 6 Nov 2019 16:56

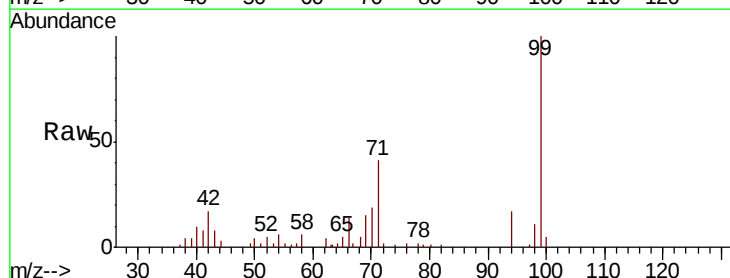
Tgt Ion: 94 Resp: 4971

Ion Ratio Lower Upper

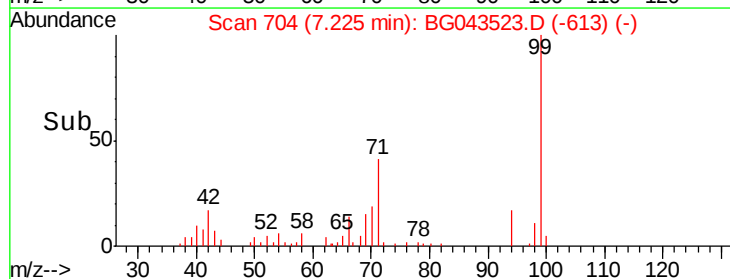
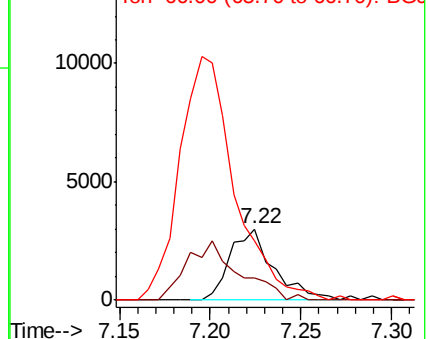
94 100

65 31.9 12.6 52.6

66 82.5 30.7 70.7#



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

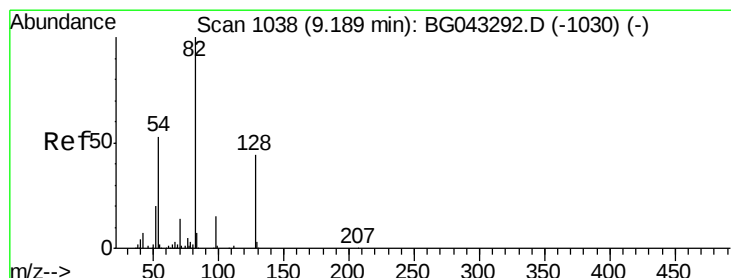
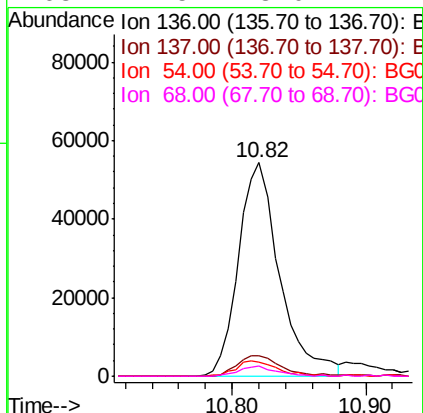
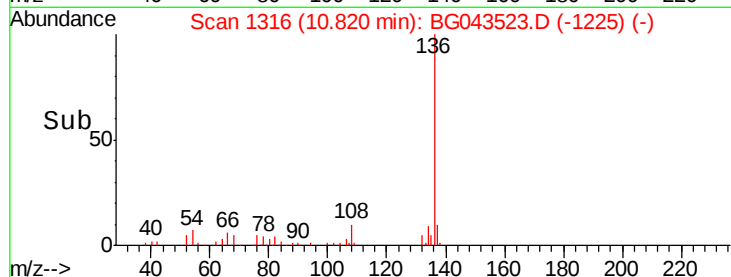
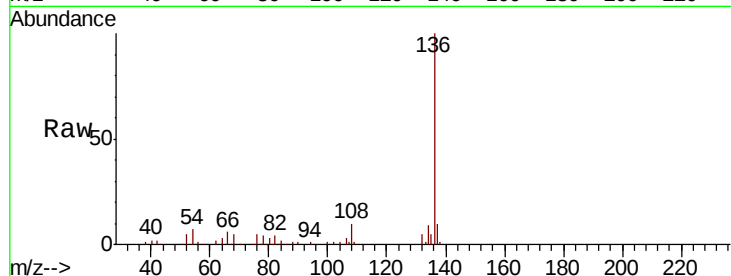




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG043523.D
Acq: 6 Nov 2019 16:56

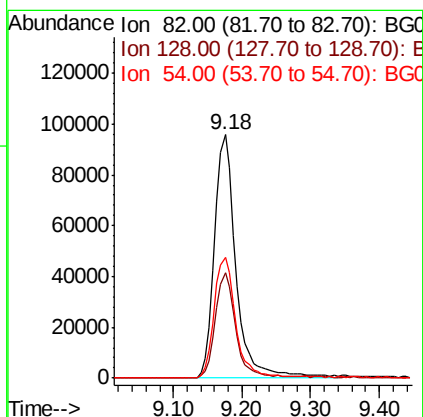
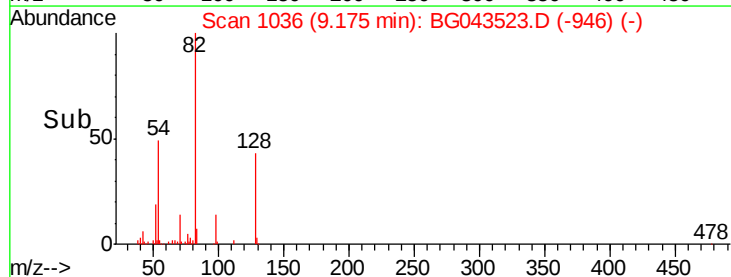
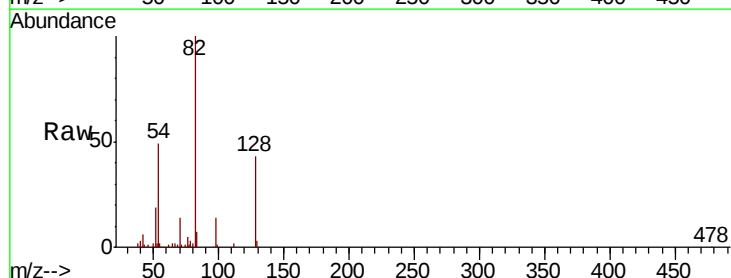
Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILE

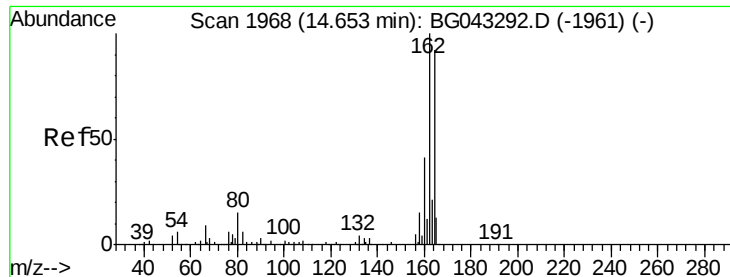
Tot Ion:136	Resp:	116173
Ion Ratio	Lower	Upper
136 100		
137 9.9	8.7	13.1
54 6.9	5.4	8.2
68 4.5	3.0	4.4#



#23
Nitrobenzene-d5
Concen: 92.748 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043523.D
Acq: 6 Nov 2019 16:56

Tgt Ion: 82	Resp: 208999
Ion Ratio	Lower Upper
82 100	
128 43.1	35.0 52.6
54 49.4	40.2 60.2

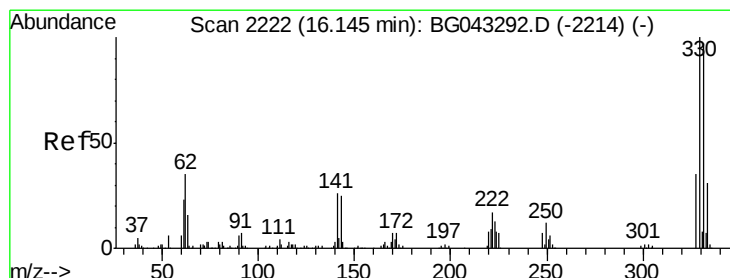
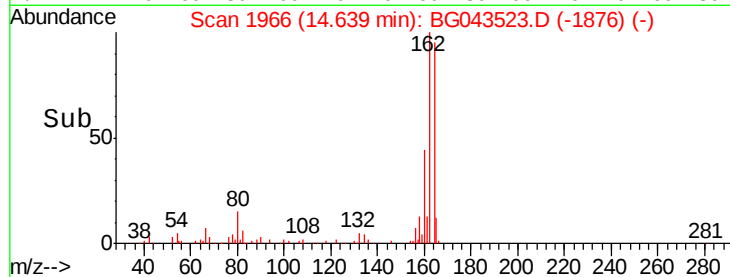
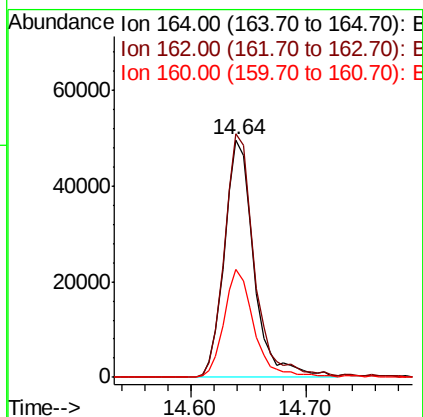
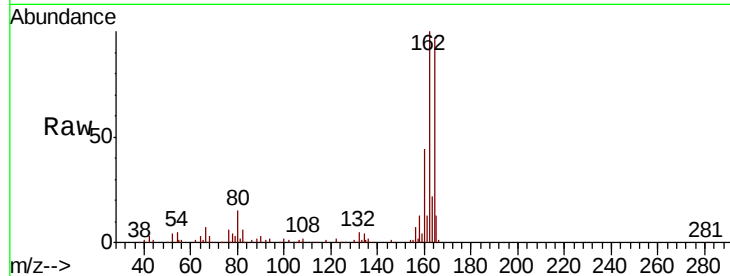




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG043523.D
 Acq: 6 Nov 2019 16:56

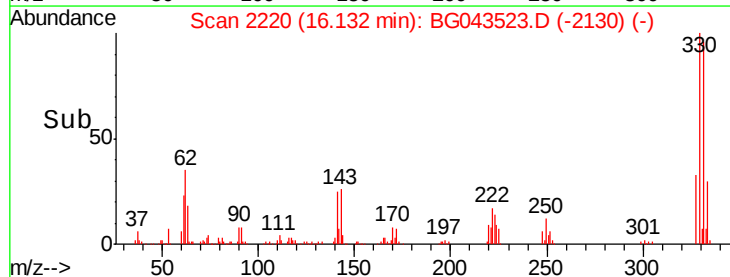
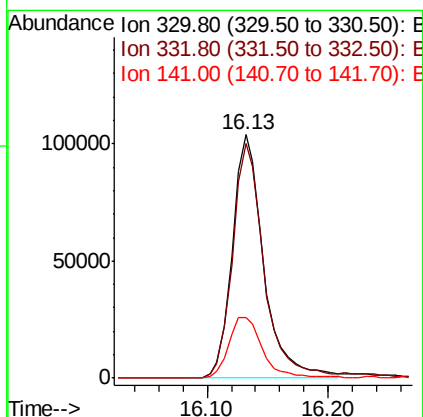
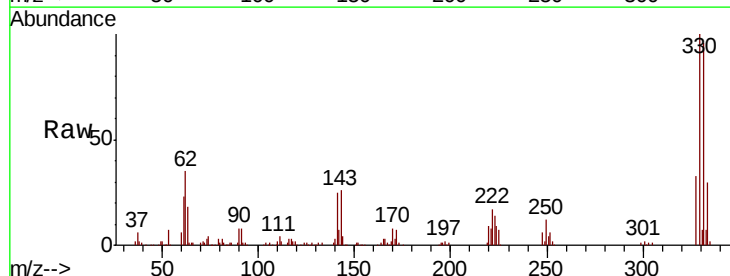
Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILE

Tot Ion:164 Resp: 88086
 Ion Ratio Lower Upper
 164 100
 162 102.6 83.5 125.3
 160 45.2 36.5 54.7



#42
 2,4,6-Tribromophenol
 Concen: 112.311 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG043523.D
 Acq: 6 Nov 2019 16:56

Tgt Ion:330 Resp: 188265
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.4 116.0
 141 27.4 22.8 34.2

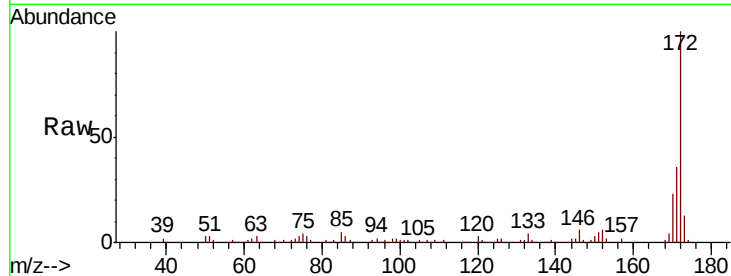




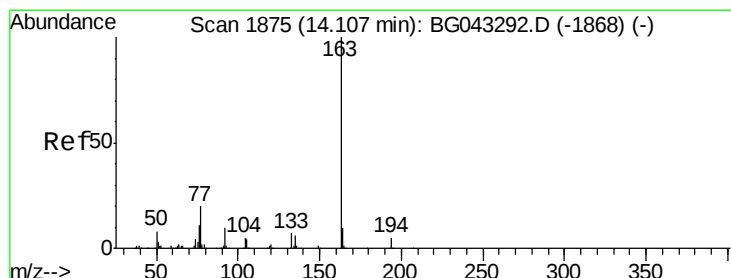
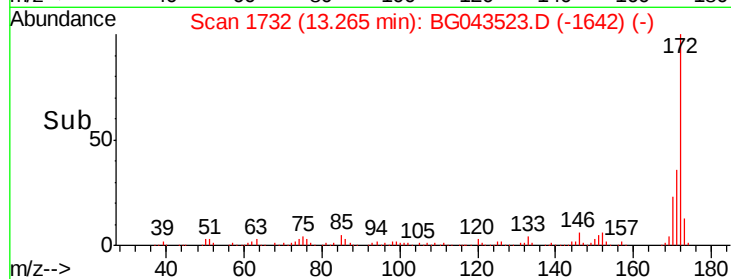
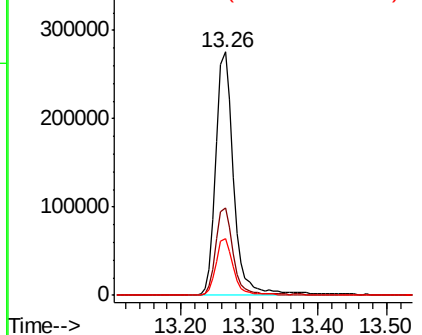
#45
 2-Fluorobiphenyl
 Concen: 78.267 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG043523.D
 Acq: 6 Nov 2019 16:56

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILE

Tot Ion:172 Resp: 498928
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 23.4 18.5 27.7

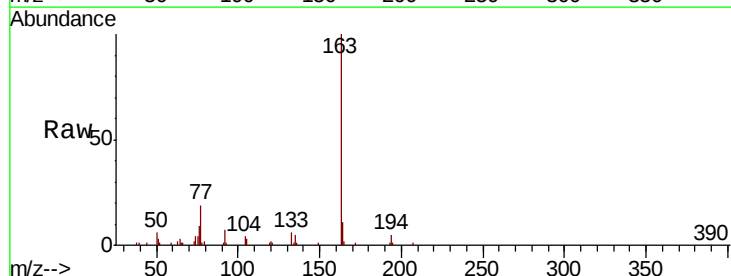


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

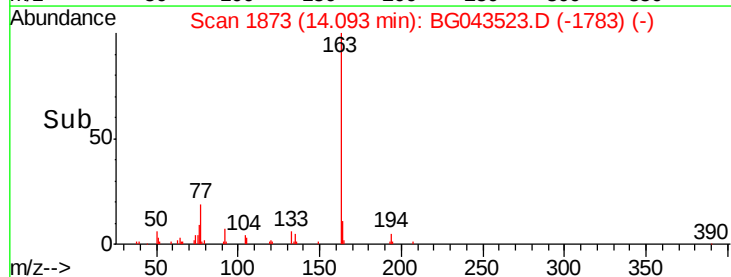
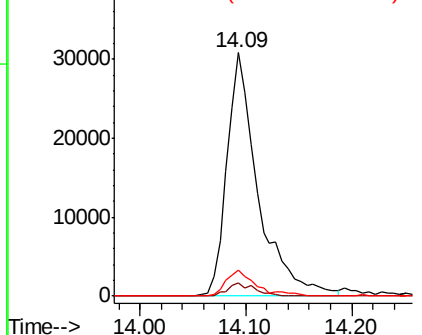


#50
 Dimethylphthalate
 Concen: 9.239 ng
 RT: 14.09 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BG043523.D
 Acq: 6 Nov 2019 16:56

Tgt Ion:163 Resp: 63037
 Ion Ratio Lower Upper
 163 100
 194 5.2 3.8 5.6
 164 10.9 8.9 13.3



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

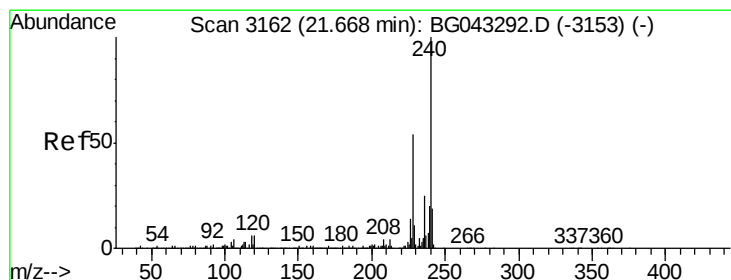
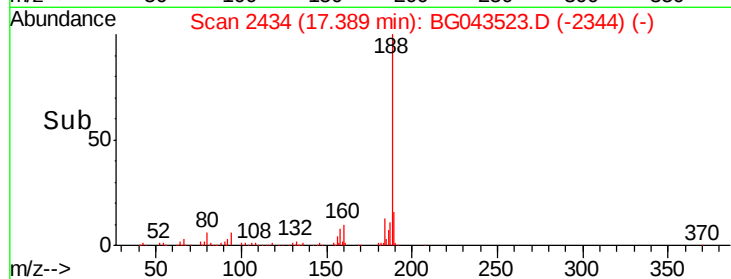
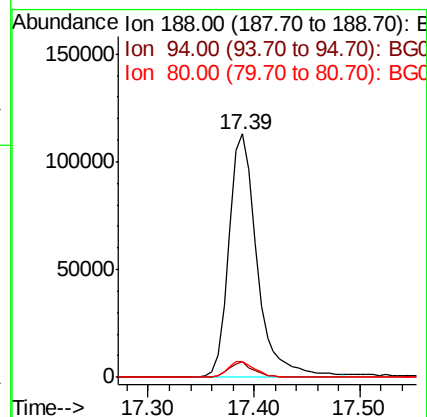
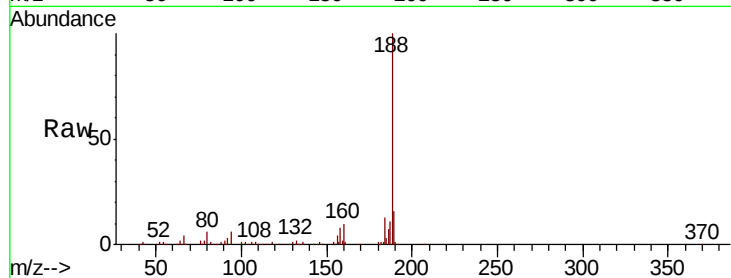




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043523.D
Acq: 6 Nov 2019 16:56

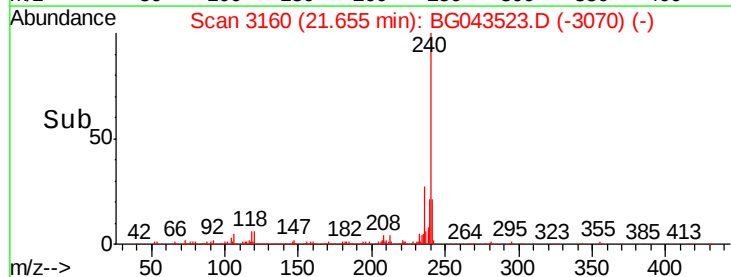
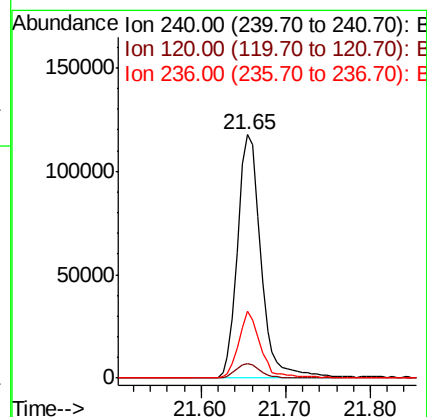
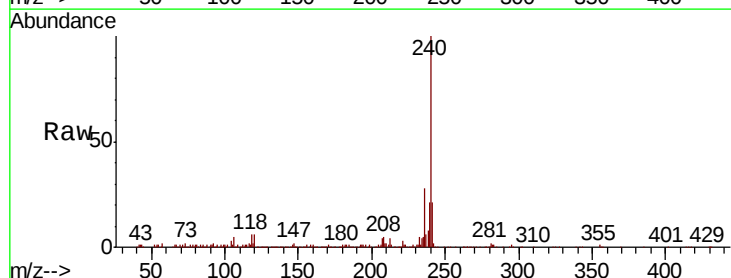
Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILE

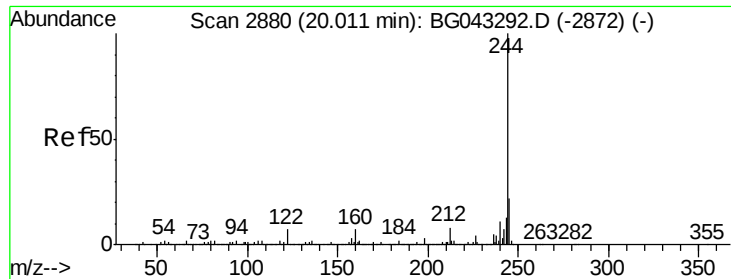
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.2	6.4#
80	6.5	4.5	6.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG043523.D
Acq: 6 Nov 2019 16:56

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.6	6.8
236	27.6	19.8	29.8

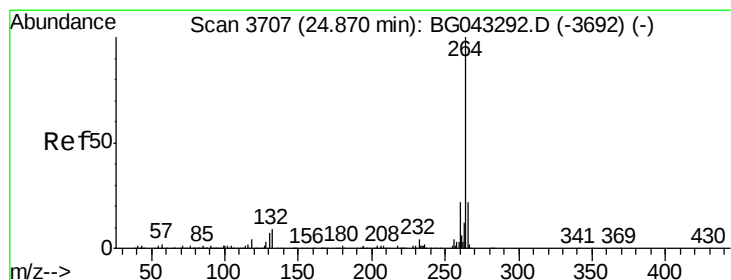
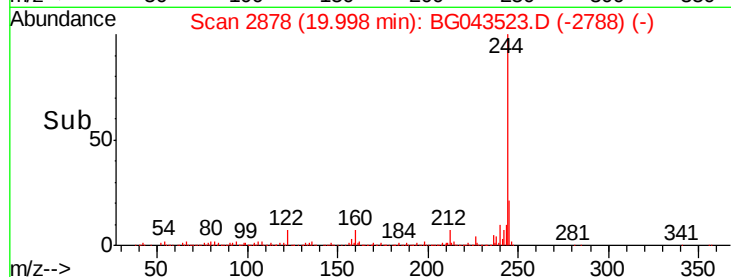
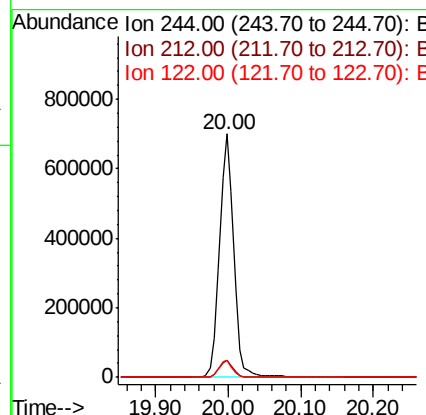
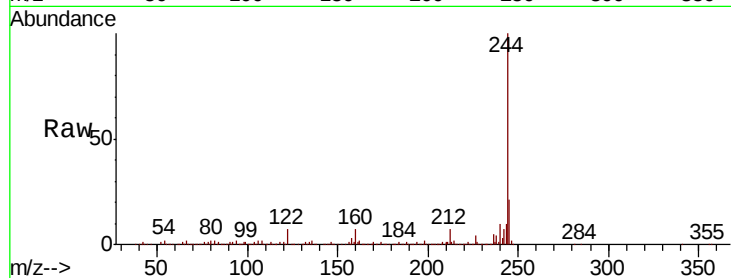




#79
 Terphenyl-d14
 Concen: 79.930 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG043523.D
 Acq: 6 Nov 2019 16:56

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILE

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	6.8	5.4	8.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3705
 Delta R.T. 0.00 min
 Lab File: BG043523.D
 Acq: 6 Nov 2019 16:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.5	26.3
265	20.4	17.4	26.0

