

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
 Data File : BG046548.D
 Acq On : 4 Sep 2020 20:00
 Operator : CG/JU
 Sample : L3888-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-3

Quant Time: Sep 05 02:49:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

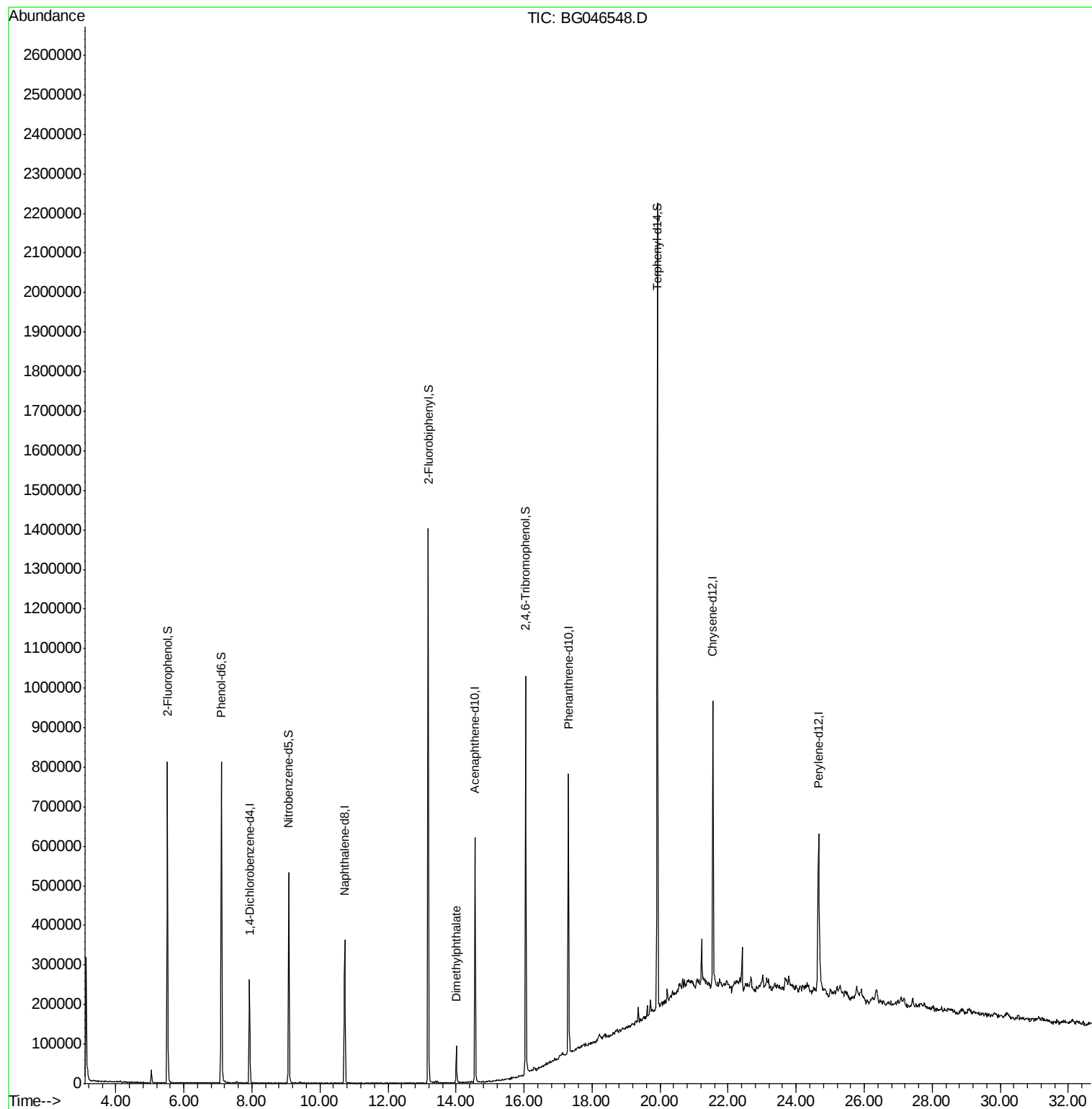
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	83389	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	341291	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	226216	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	467787	20.00	ng	0.00
76) Chrysene-d12	21.55	240	451306	20.00	ng	0.00
86) Perylene-d12	24.66	264	452859	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	385032	81.78	ng	0.00
7) Phenol-d6	7.10	99	514601	77.10	ng	0.00
23) Nitrobenzene-d5	9.08	82	337188	56.47	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	213082	69.52	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	805867	54.38	ng	0.00
79) Terphenyl-d14	19.92	244	940102	44.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	73555	4.203	ng	Qvalue 98

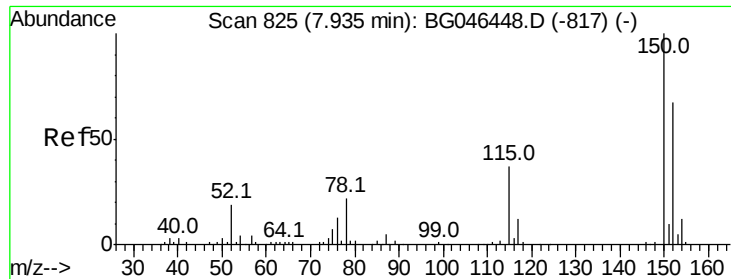
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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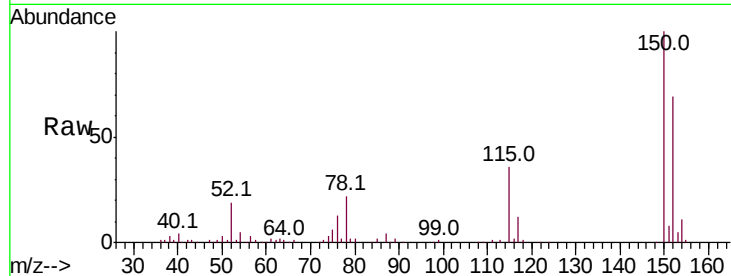


#1

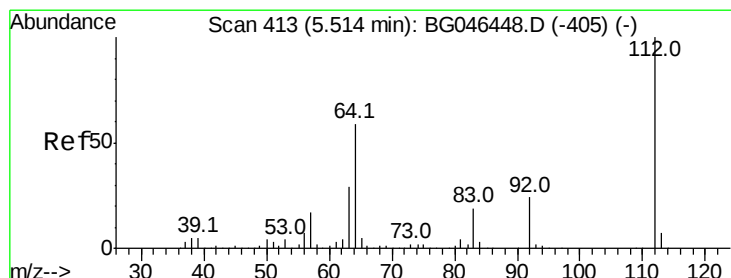
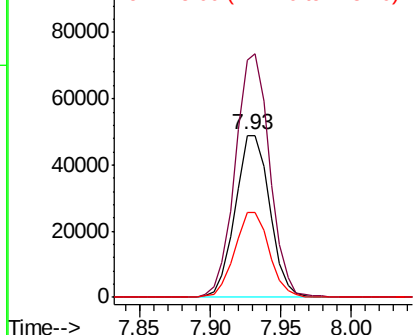
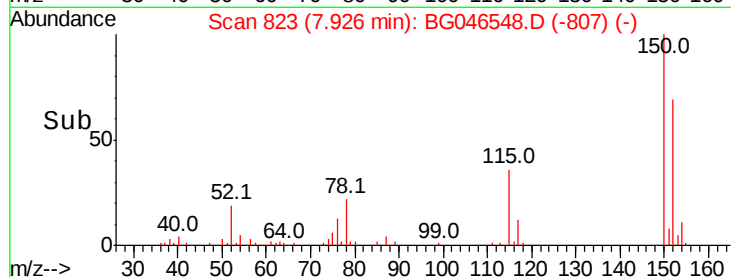
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG046548.D
 Acq: 4 Sep 2020 20:00

Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-3

Tot Ion:152 Resp: 83389
 Ion Ratio Lower Upper
 152 100
 150 145.9 119.5 179.3
 115 52.4 44.3 66.5



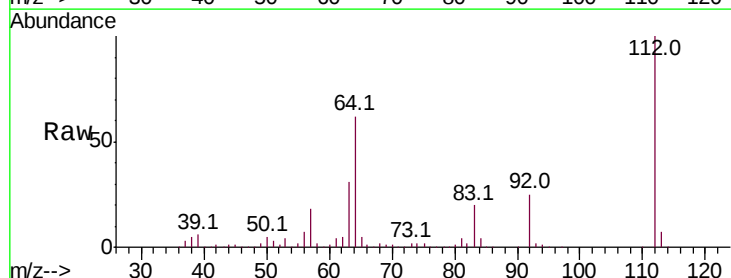
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



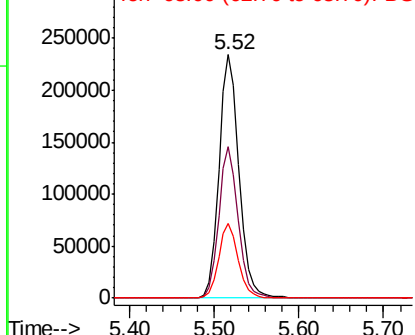
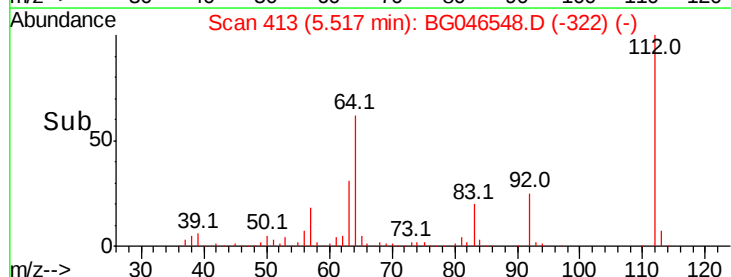
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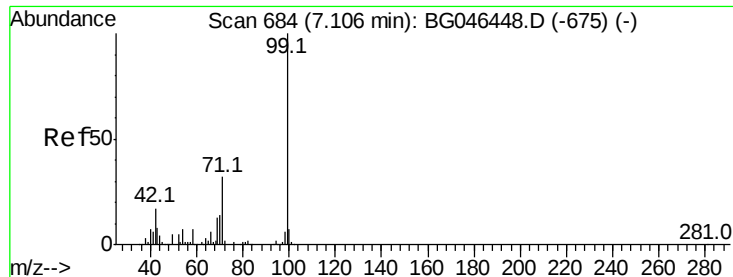
2-Fluorophenol
 Concen: 81.781 ng
 RT: 5.52 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: BG046548.D
 Acq: 4 Sep 2020 20:00

Tgt Ion:112 Resp: 385032
 Ion Ratio Lower Upper
 112 100
 64 62.0 47.0 70.6
 63 30.5 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 77.103 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046548.D

Acq: 4 Sep 2020 20:00

Instrument :

BNA_G

ClientSampleId :

9-2-TP-3

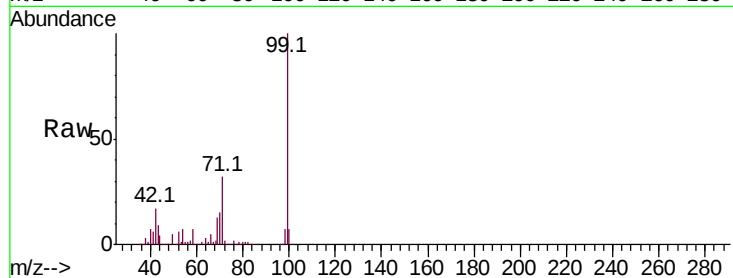
Tot Ion: 99 Resp: 514601

Ion Ratio Lower Upper

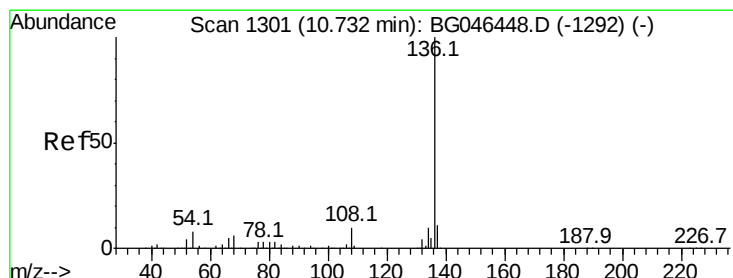
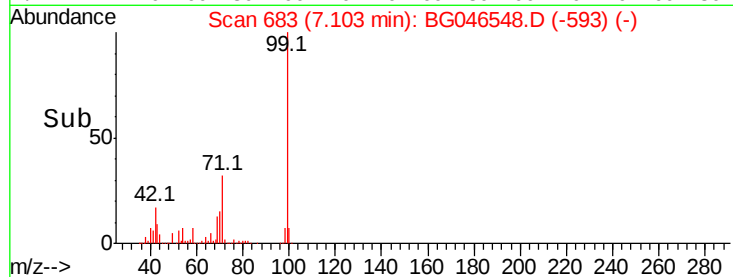
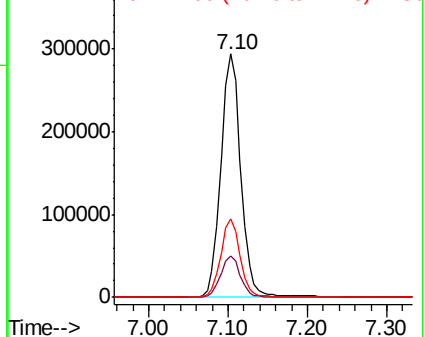
99 100

42 16.9 13.3 19.9

71 32.4 25.3 37.9



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: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG046548.D

Acq: 4 Sep 2020 20:00

Tgt Ion: 136 Resp: 341291

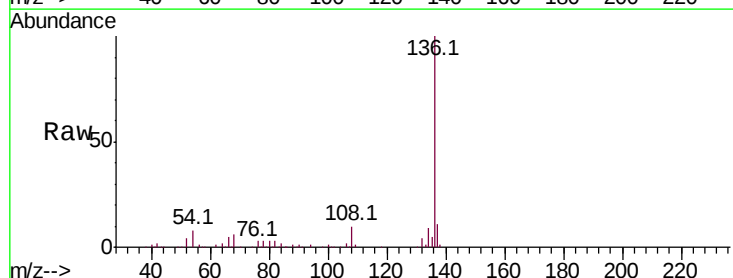
Ion Ratio Lower Upper

136 100

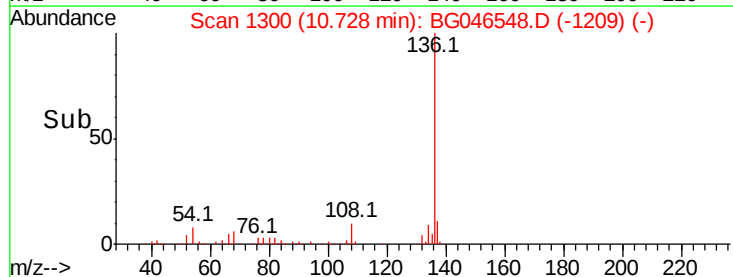
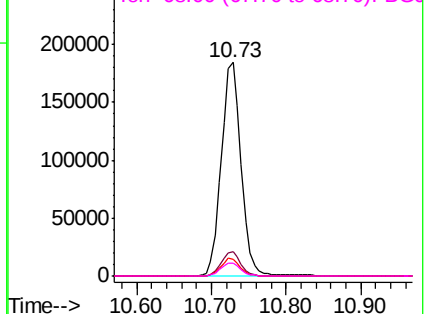
137 11.4 8.8 13.2

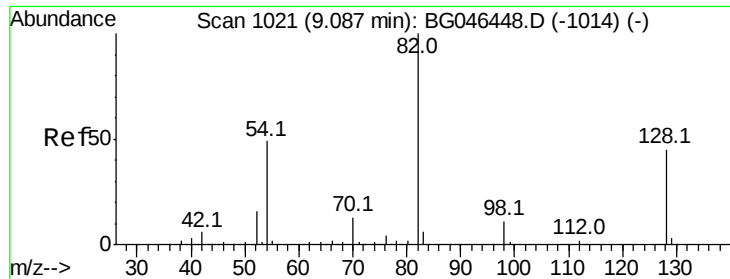
54 8.0 6.1 9.1

68 5.8 4.8 7.2



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

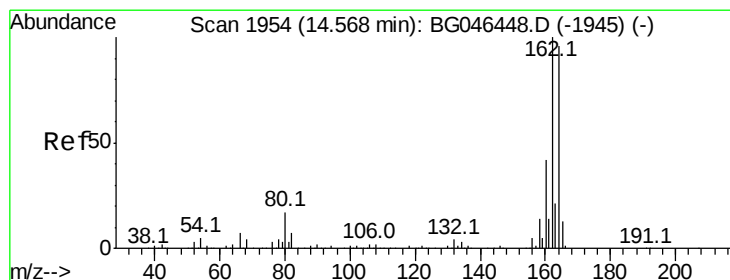
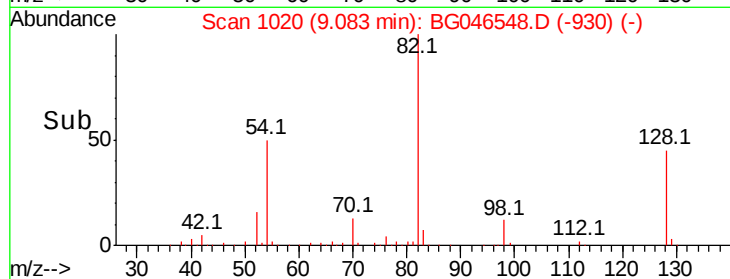
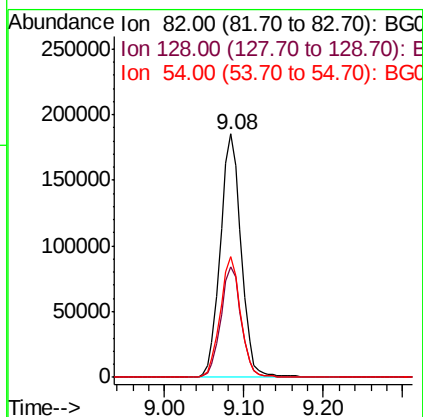
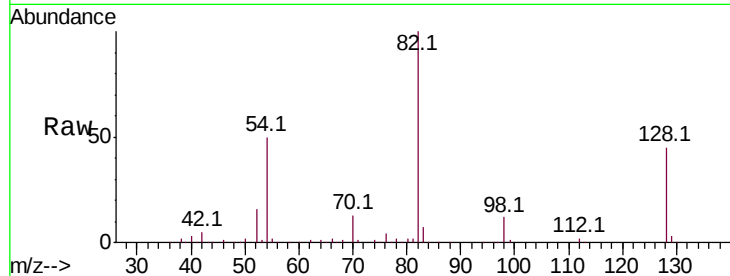




#23
 Nitrobenzene-d5
 Concen: 56.468 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG046548.D
 Acq: 4 Sep 2020 20:00

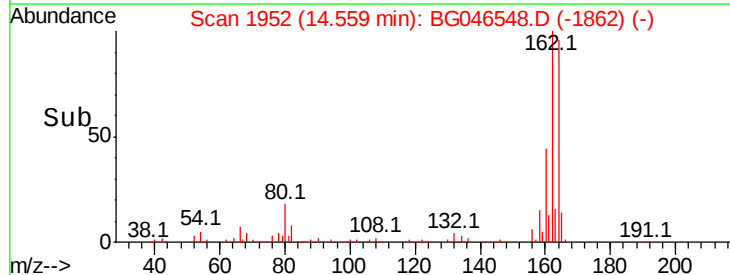
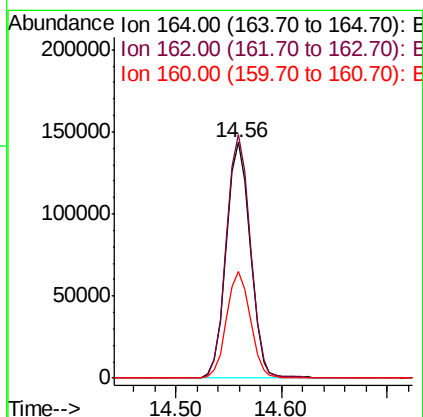
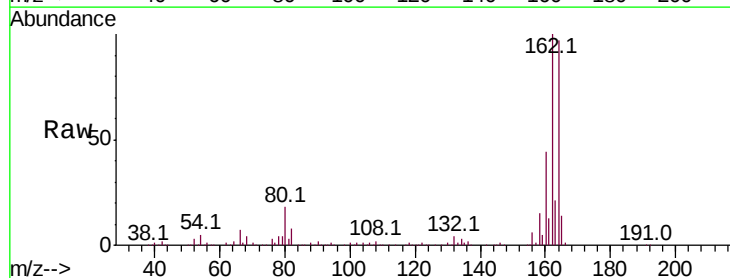
Instrument :
 BNA_G
 ClientSampled :
 9-2-TP-3

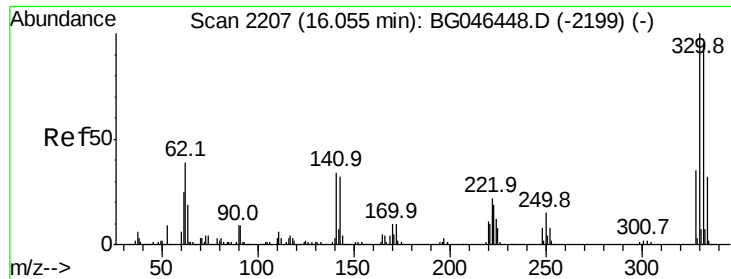
Tot Ion	82	Resp	337188
Ion Ratio	Lower	Upper	
82	100		
128	45.3	35.7	53.5
54	49.6	39.4	59.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.56 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG046548.D
 Acq: 4 Sep 2020 20:00

Tgt Ion	164	Resp	226216
Ion Ratio	Lower	Upper	
164	100		
162	103.3	83.3	124.9
160	45.1	35.0	52.6

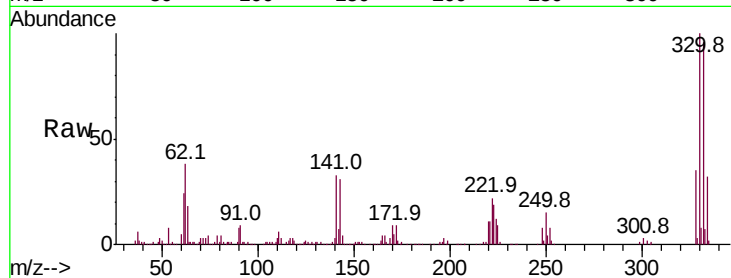




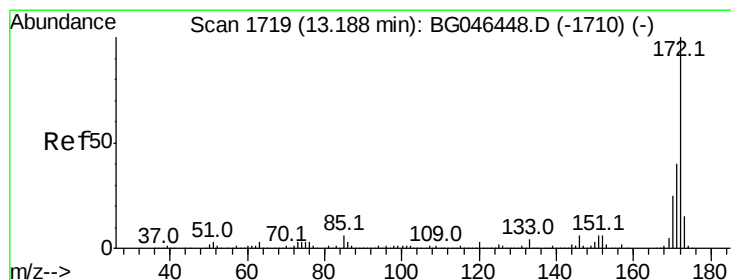
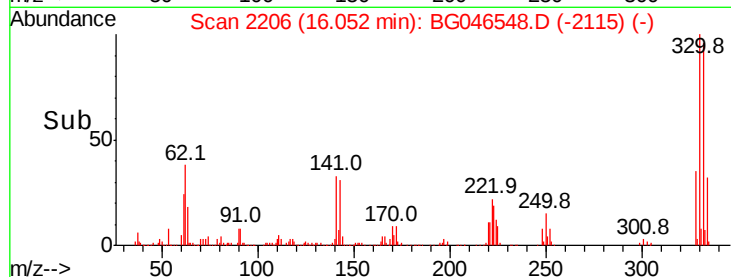
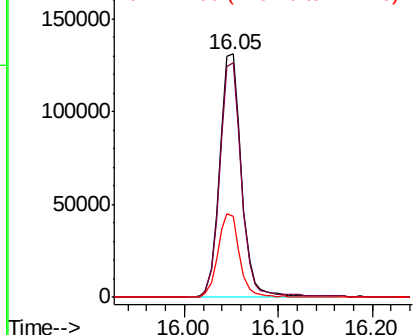
#42
 2,4,6-Tribromophenol
 Concen: 69.519 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG046548.D
 Acq: 4 Sep 2020 20:00

Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.1	114.1
141	33.6	26.1	39.1

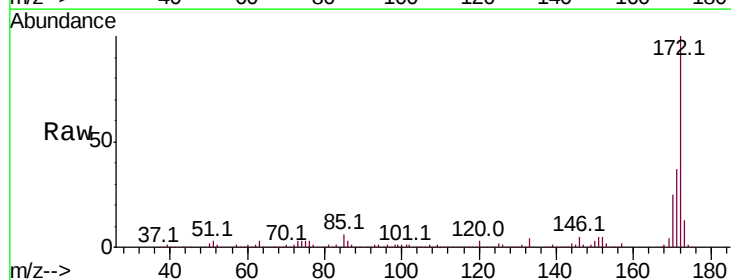


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

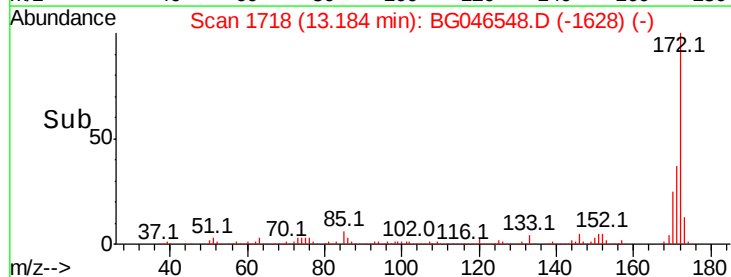
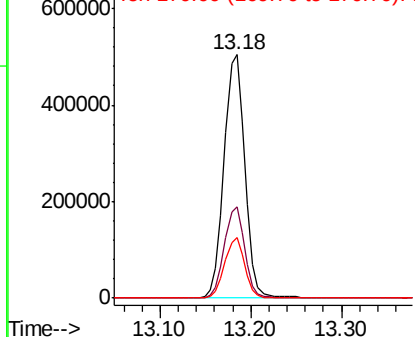


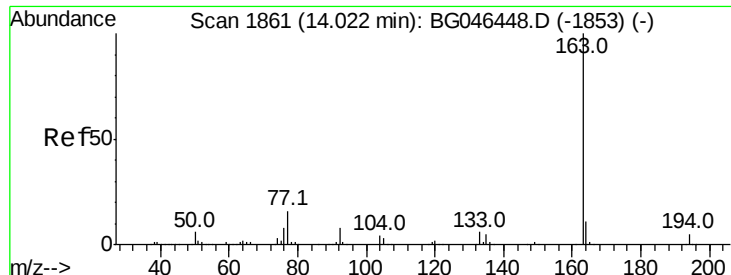
#45
 2-Fluorobiphenyl
 Concen: 54.382 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG046548.D
 Acq: 4 Sep 2020 20:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.8	47.6
170	24.7	20.3	30.5



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: 4.203 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG046548.D

Acq: 4 Sep 2020 20:00

Instrument :

BNA_G

ClientSampleId :

9-2-TP-3

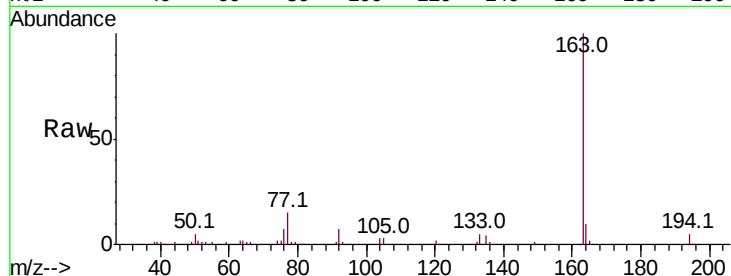
Tot Ion:163 Resp: 73555

Ion Ratio Lower Upper

163 100

194 5.2 3.7 5.5

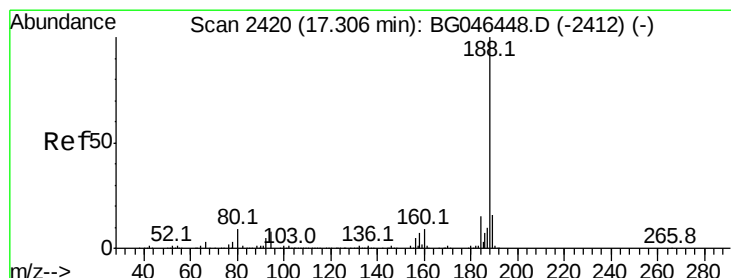
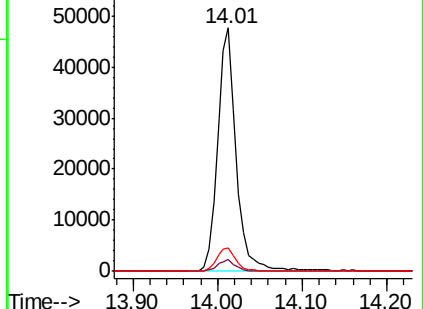
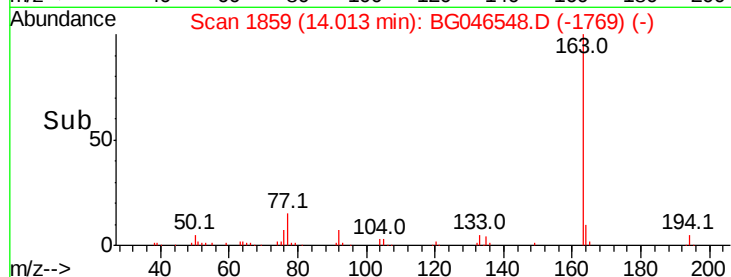
164 9.9 8.6 12.8



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: 17.30 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG046548.D

Acq: 4 Sep 2020 20:00

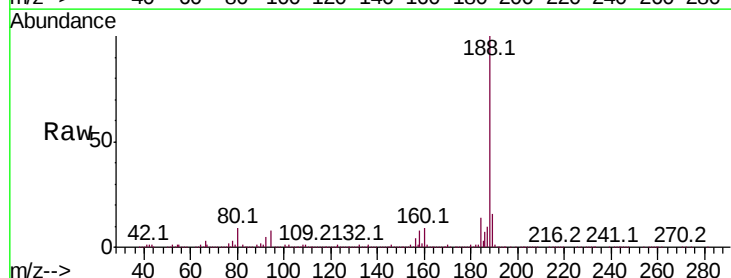
Tgt Ion:188 Resp: 467787

Ion Ratio Lower Upper

188 100

94 7.7 6.3 9.5

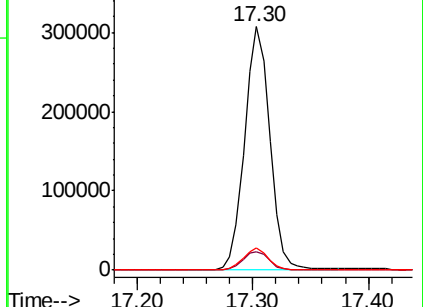
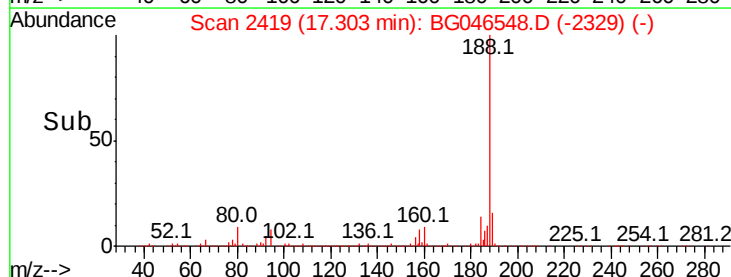
80 9.1 6.9 10.3

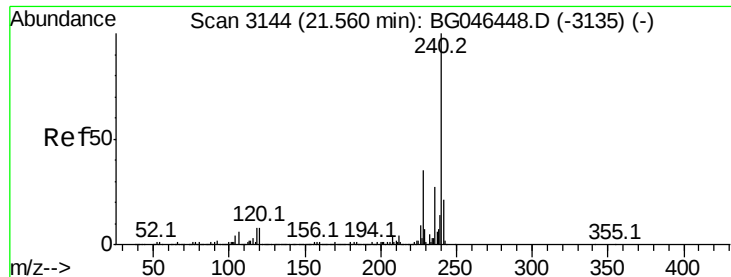


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

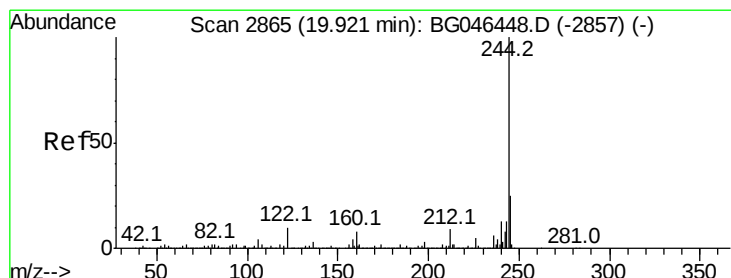
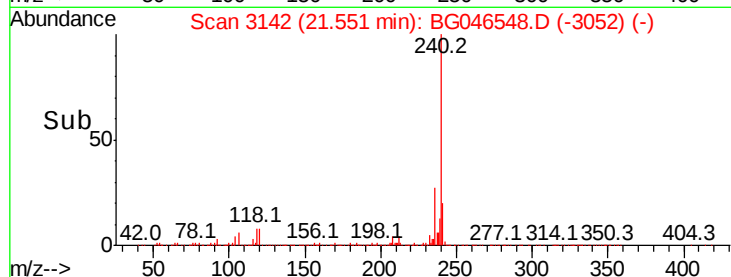
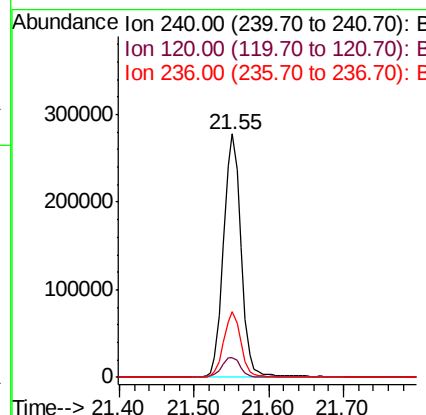
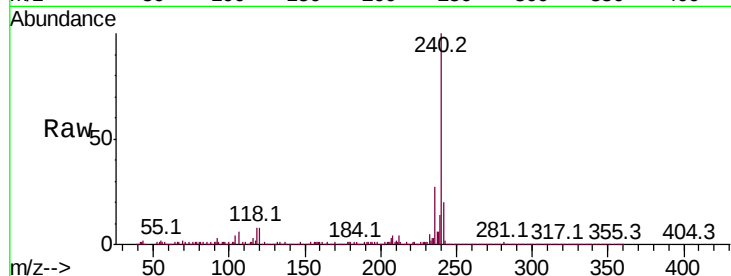




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG046548.D
Acq: 4 Sep 2020 20:00

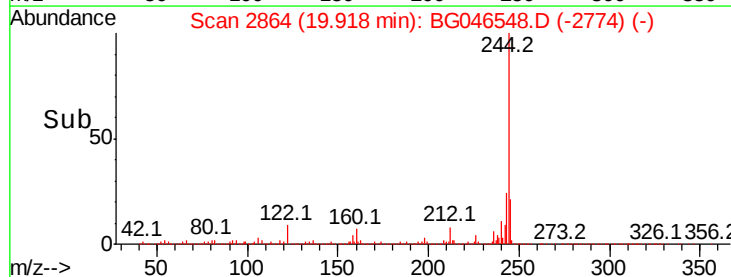
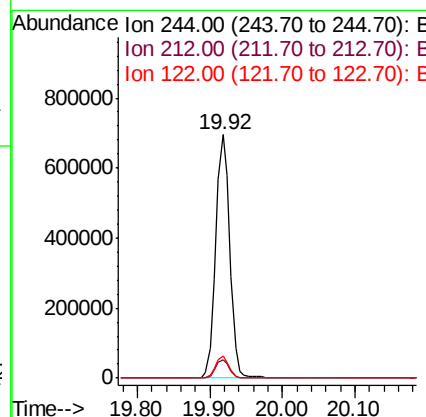
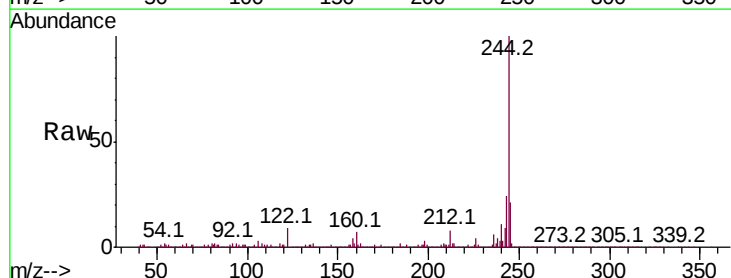
Instrument :
BNA_G
ClientSampleId :
9-2-TP-3

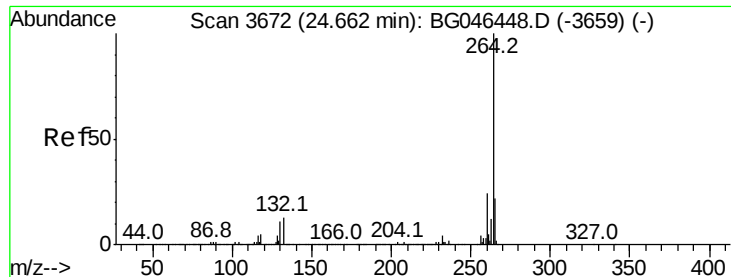
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.6	10.0
236	27.0	21.4	32.2



#79
Terphenyl-d14
Concen: 44.331 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG046548.D
Acq: 4 Sep 2020 20:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.9	10.3
122	9.2	8.2	12.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3671
Delta R.T. 0.00 min
Lab File: BG046548.D
Acq: 4 Sep 2020 20:00

Instrument :
BNA_G
ClientSampleId :
9-2-TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.9	17.9	26.9

