

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
 Data File : BG046546.D
 Acq On : 4 Sep 2020 18:39
 Operator : CG/JU
 Sample : L3888-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 05 02:44:14 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

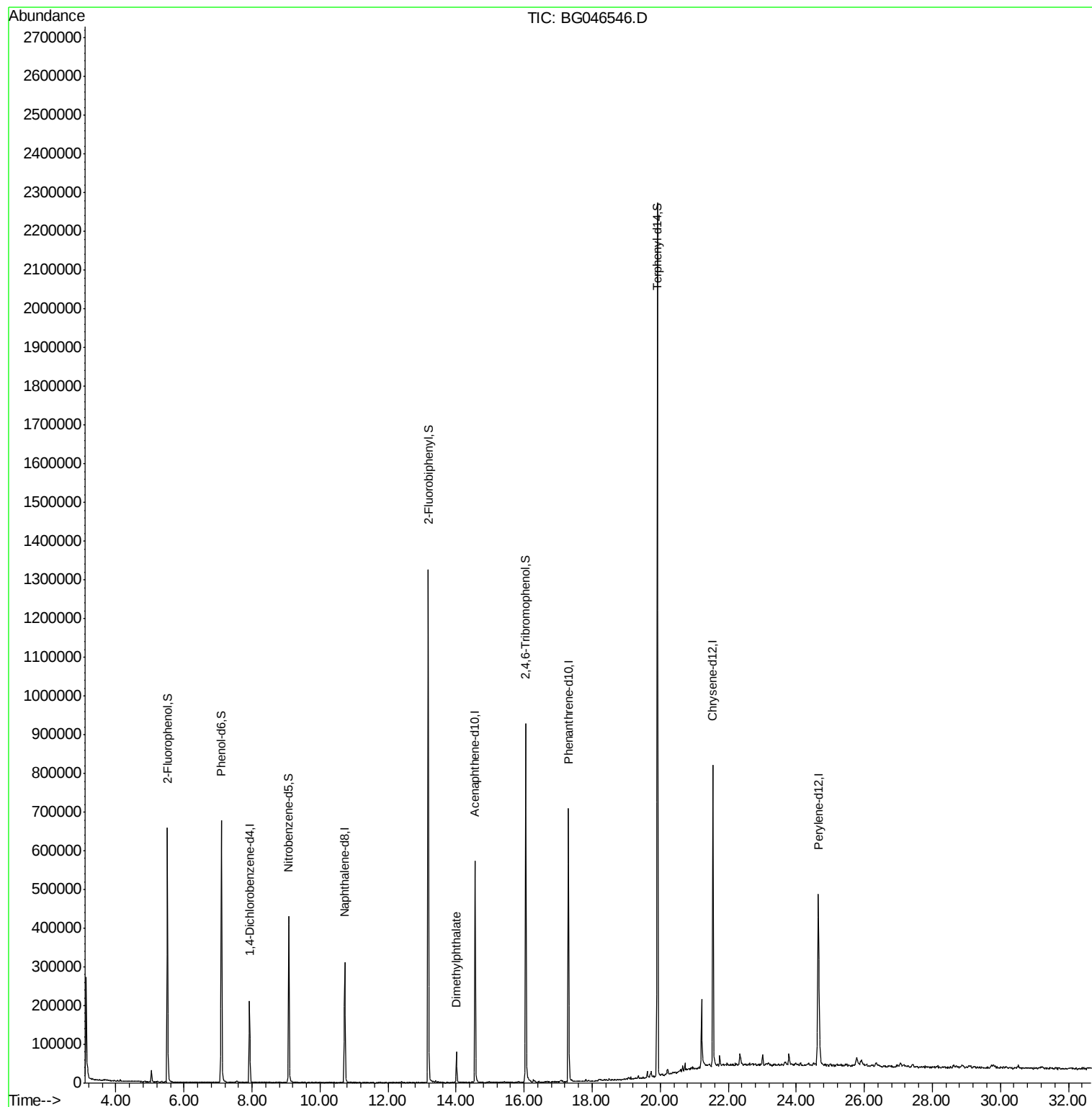
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	65330	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	286236	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	208259	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	477115	20.00	ng	0.00
76) Chrysene-d12	21.55	240	480805	20.00	ng	0.00
86) Perylene-d12	24.65	264	476599	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	308503	83.64	ng	0.00
7) Phenol-d6	7.10	99	432898	82.79	ng	0.00
23) Nitrobenzene-d5	9.08	82	279263	55.76	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	204481	72.47	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	747670	54.81	ng	0.00
79) Terphenyl-d14	19.91	244	1065738	47.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	65238	4.049	ng	Qvalue 99

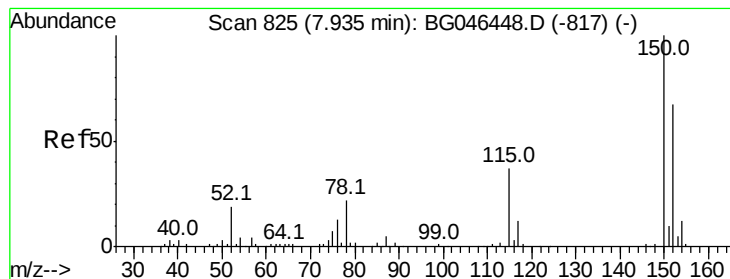
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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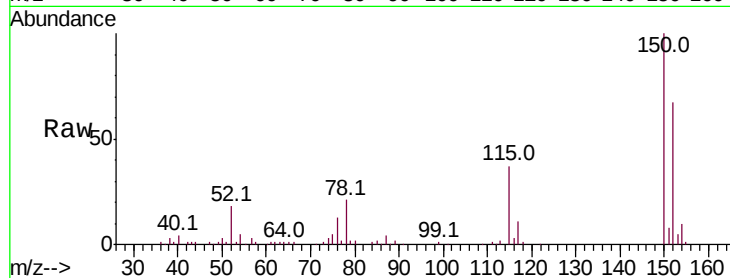


#1

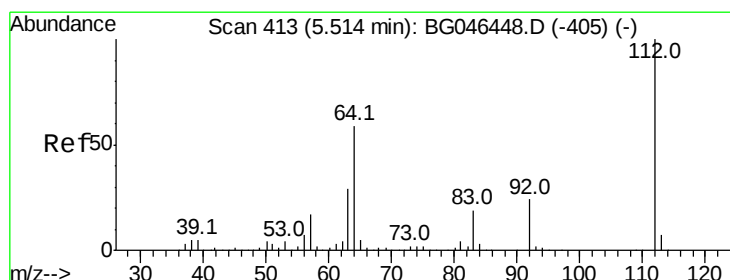
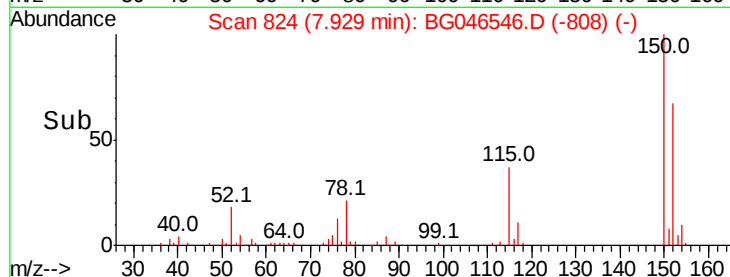
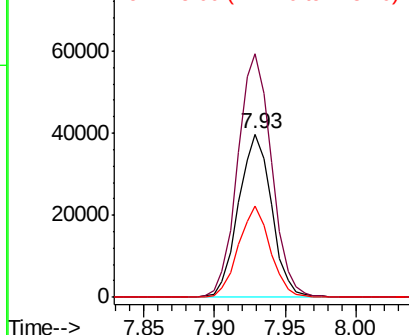
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046546.D
Acq: 4 Sep 2020 18:39

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

Tot Ion:152 Resp: 65330
Ion Ratio Lower Upper
152 100
150 149.2 119.5 179.3
115 55.6 44.3 66.5



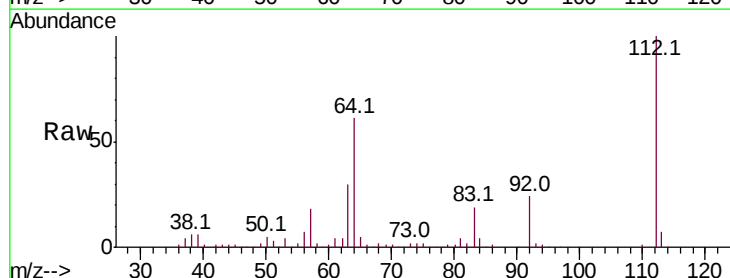
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



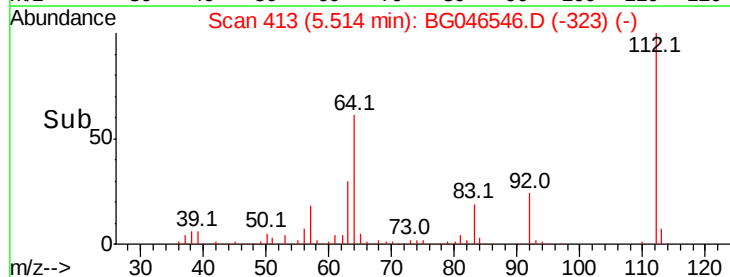
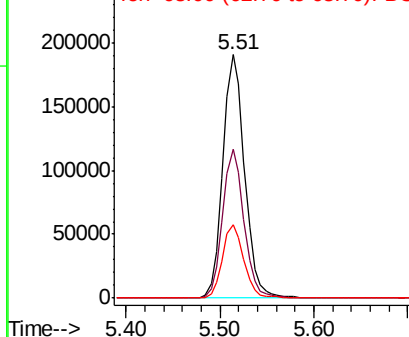
#5

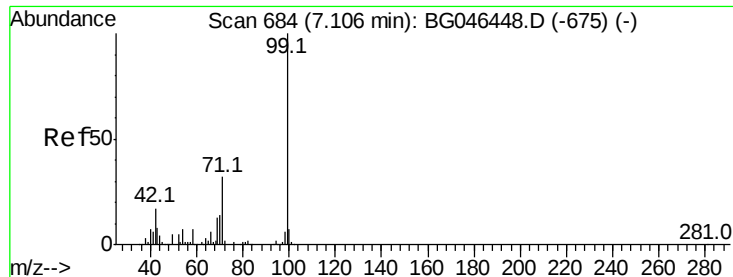
2-Fluorophenol
Concen: 83.639 ng
RT: 5.51 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG046546.D
Acq: 4 Sep 2020 18:39

Tgt Ion:112 Resp: 308503
Ion Ratio Lower Upper
112 100
64 61.0 47.0 70.6
63 30.3 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: 82.791 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG046546.D

Acq: 4 Sep 2020 18:39

Instrument :

BNA_G

ClientSampleId :

9-2-TP-2

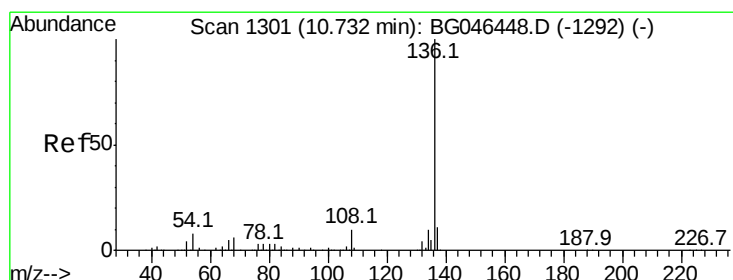
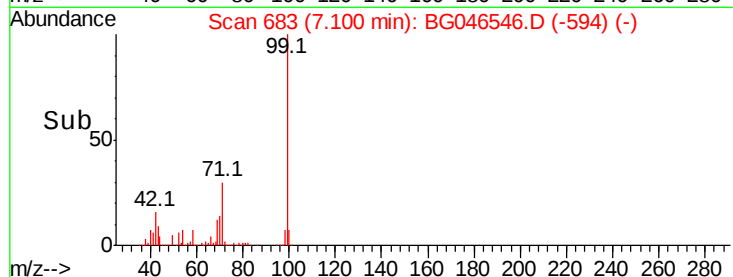
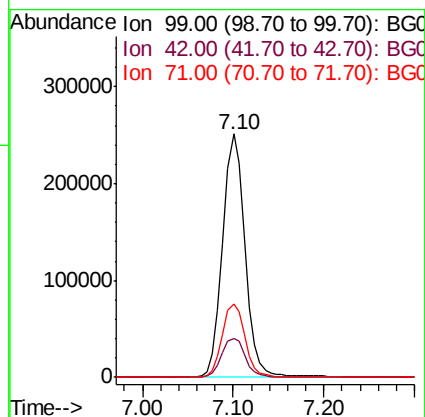
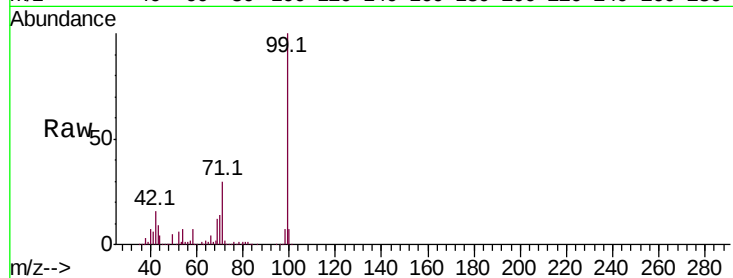
Tot Ion: 99 Resp: 432898

Ion Ratio Lower Upper

99 100

42 16.0 13.3 19.9

71 30.0 25.3 37.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG046546.D

Acq: 4 Sep 2020 18:39

Tgt Ion: 136 Resp: 286236

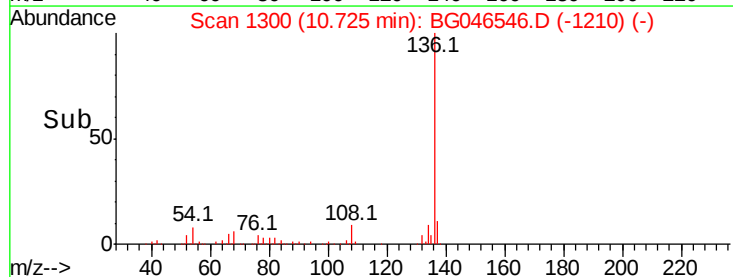
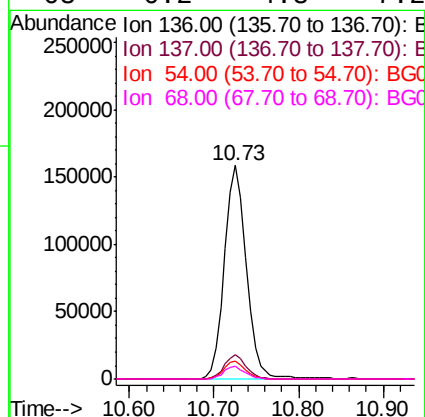
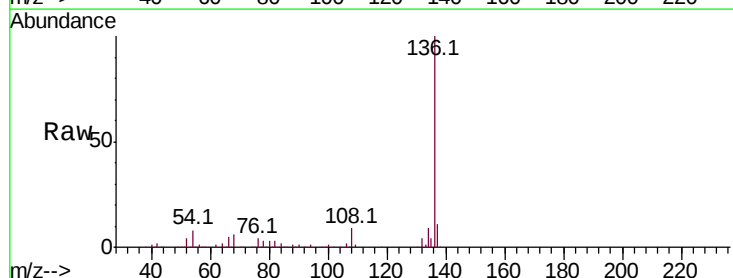
Ion Ratio Lower Upper

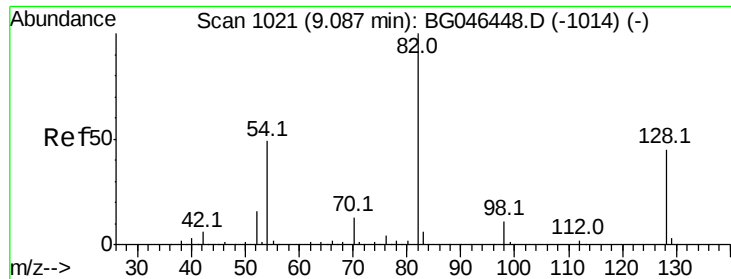
136 100

137 11.1 8.8 13.2

54 8.3 6.1 9.1

68 6.2 4.8 7.2

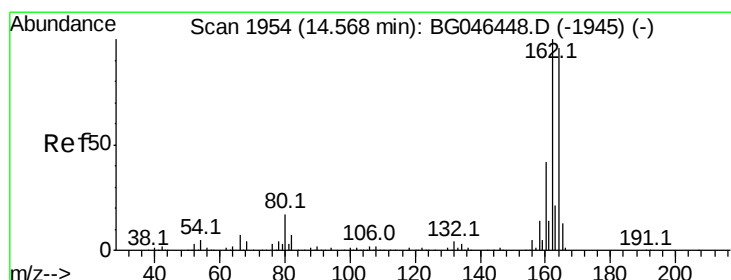
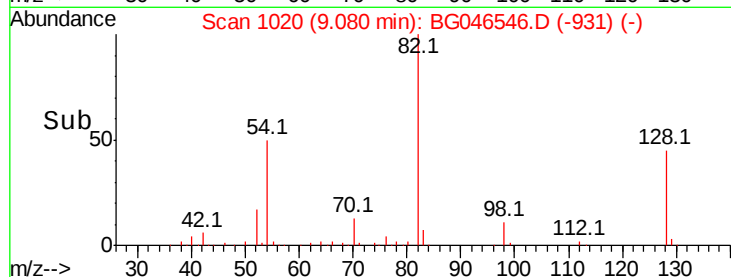
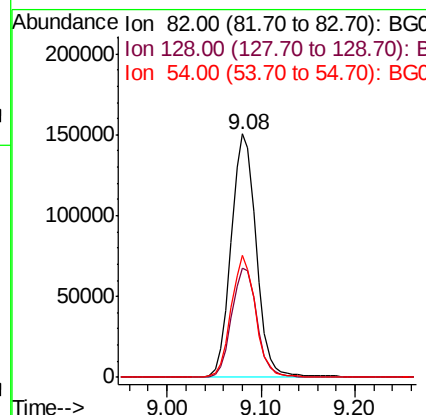
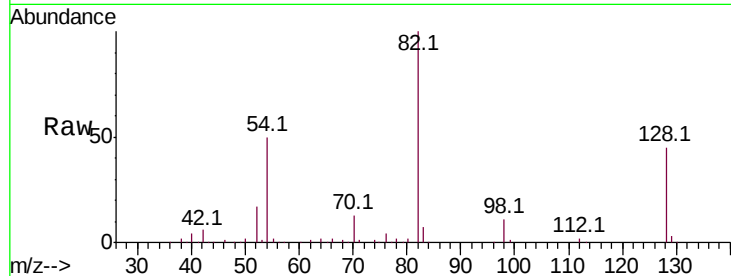




#23
 Nitrobenzene-d5
 Concen: 55.763 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG046546.D
 Acq: 4 Sep 2020 18:39

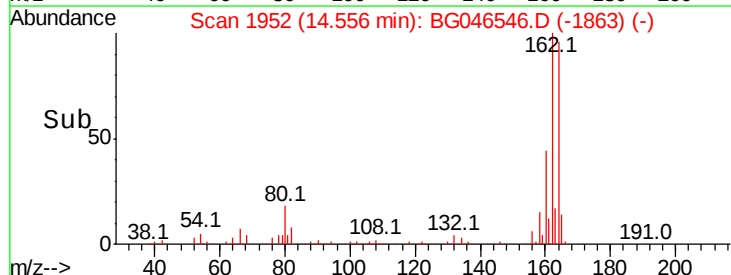
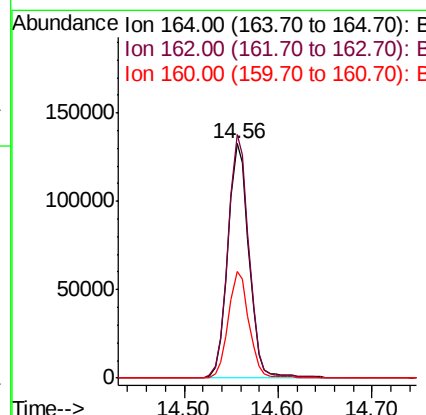
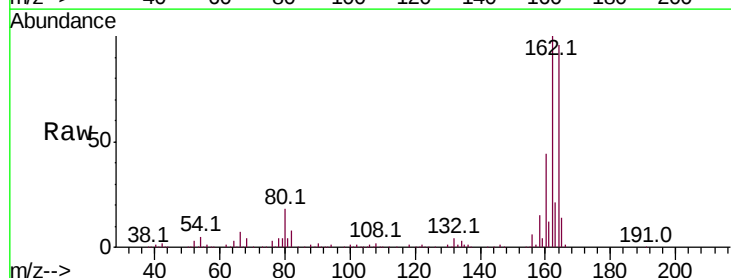
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-2

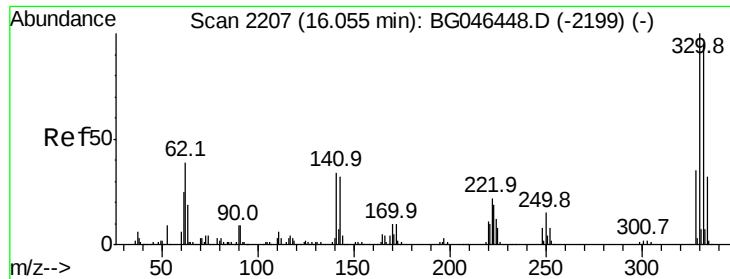
Tot Ion	82	Resp	279263
Ion Ratio	100	Lower	Upper
128	45.0	35.7	53.5
54	50.0	39.4	59.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.56 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG046546.D
 Acq: 4 Sep 2020 18:39

Tgt Ion	164	Resp	208259
Ion Ratio	100	Lower	Upper
162	103.9	83.3	124.9
160	45.5	35.0	52.6

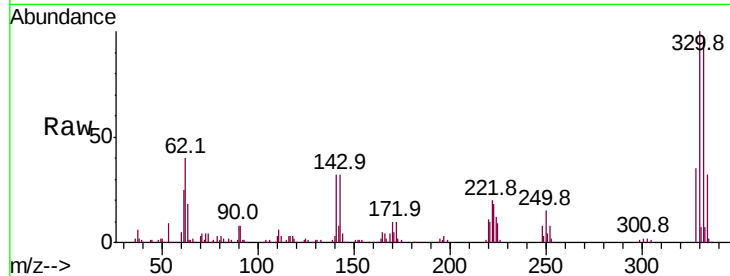




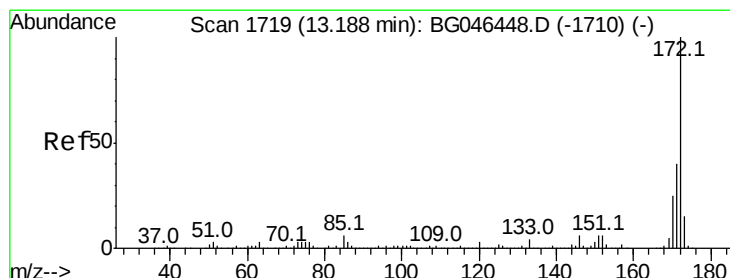
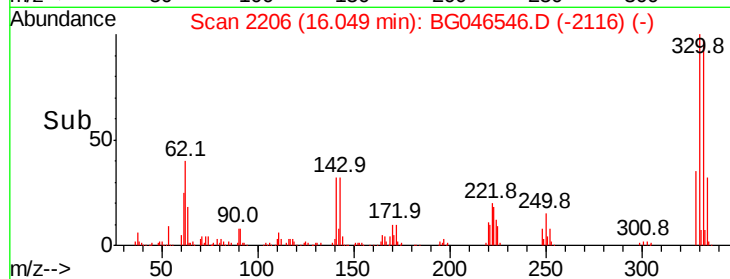
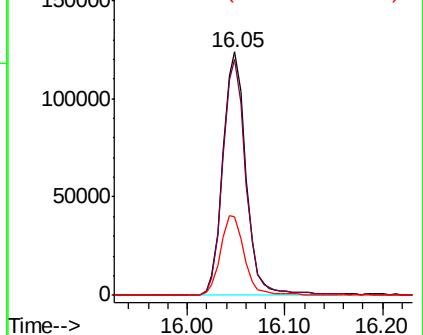
#42
 2,4,6-Tribromophenol
 Concen: 72.466 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG046546.D
 Acq: 4 Sep 2020 18:39

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.1	114.1
141	33.7	26.1	39.1

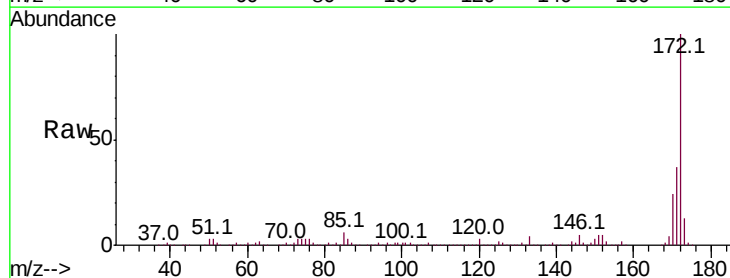


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

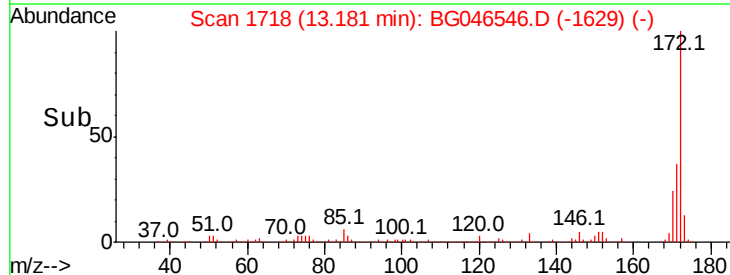
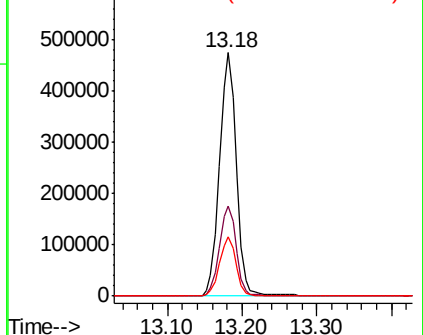


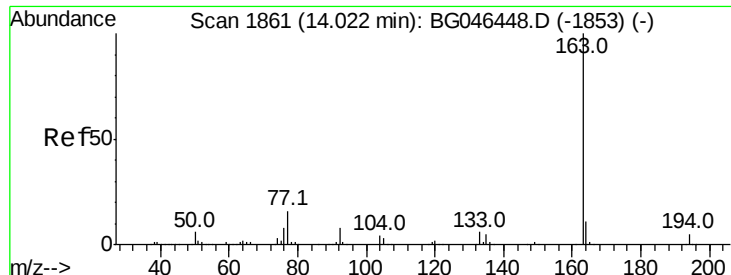
#45
 2-Fluorobiphenyl
 Concen: 54.805 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG046546.D
 Acq: 4 Sep 2020 18:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.8	47.6
170	24.1	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

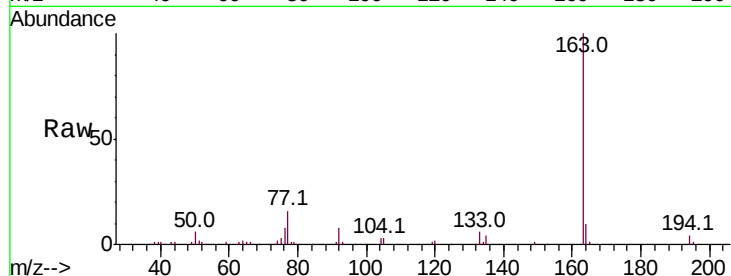




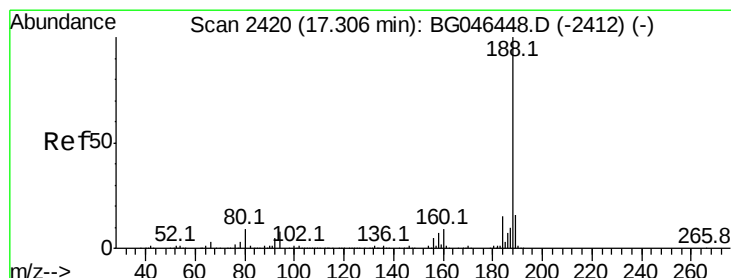
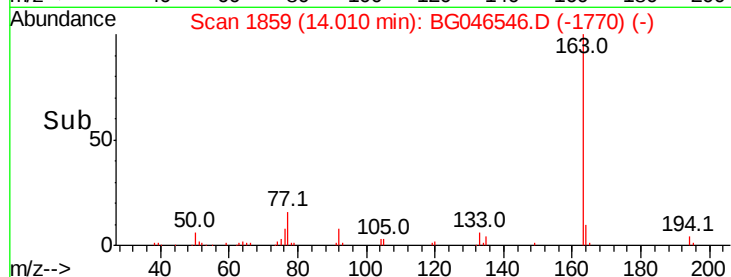
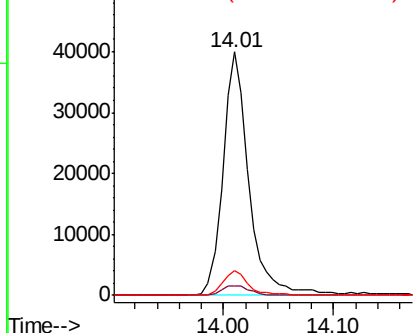
#50
Dimethylphthalate
Concen: 4.049 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG046546.D
Acq: 4 Sep 2020 18:39

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

Tot Ion:163 Resp: 65238
Ion Ratio Lower Upper
163 100
194 3.9 3.7 5.5
164 10.4 8.6 12.8

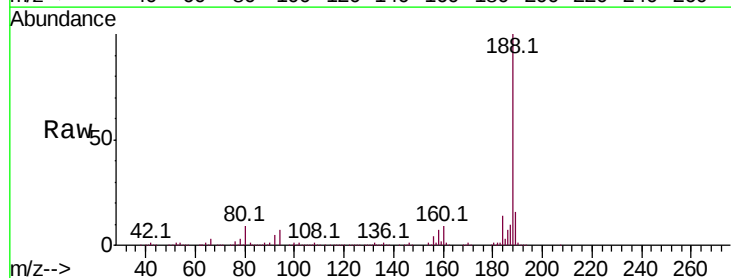


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

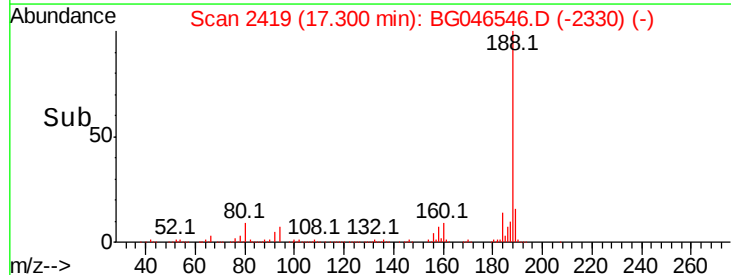
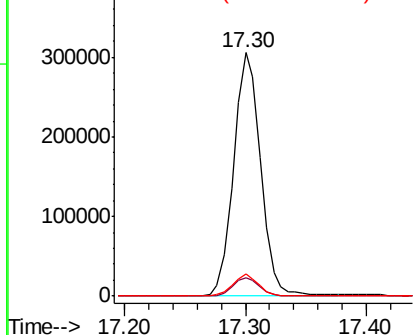


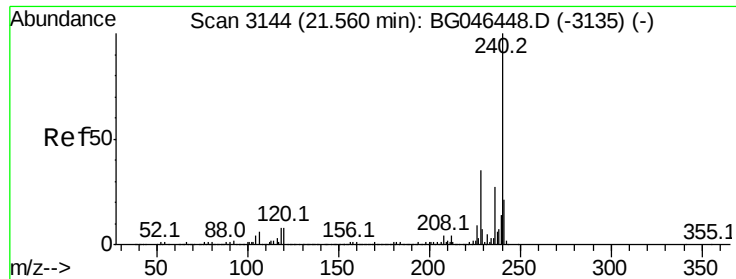
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG046546.D
Acq: 4 Sep 2020 18:39

Tgt Ion:188 Resp: 477115
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 9.2 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

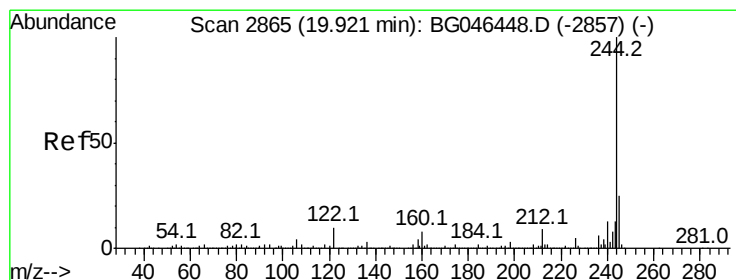
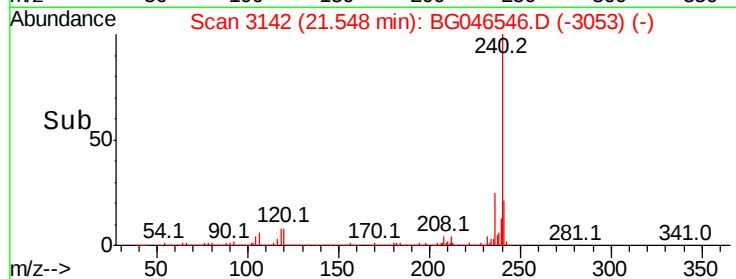
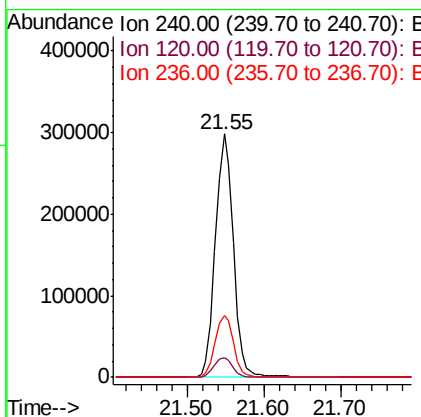
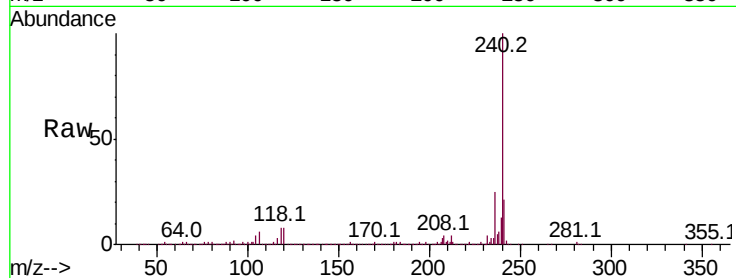




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG046546.D
 Acq: 4 Sep 2020 18:39

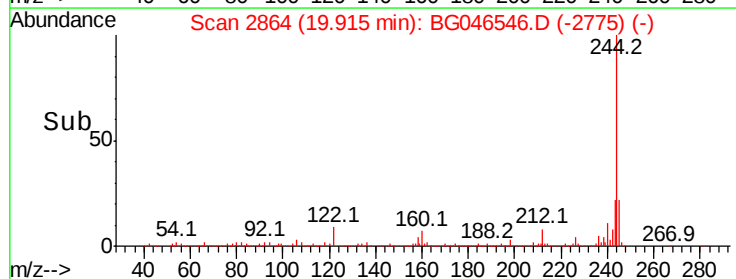
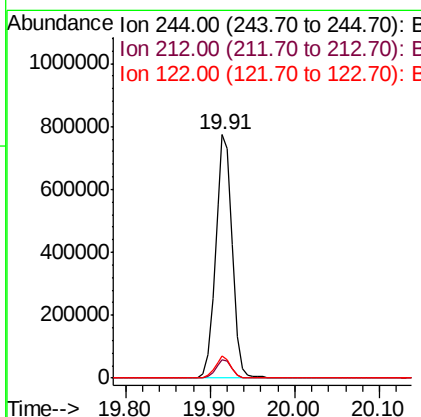
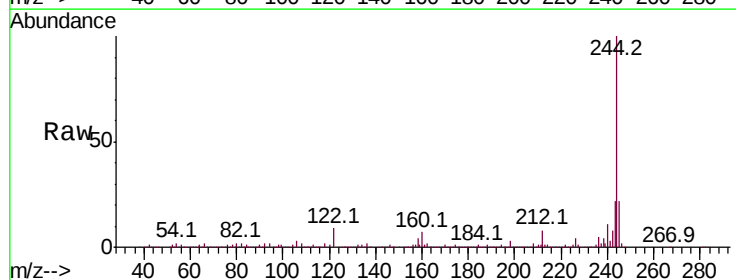
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-2

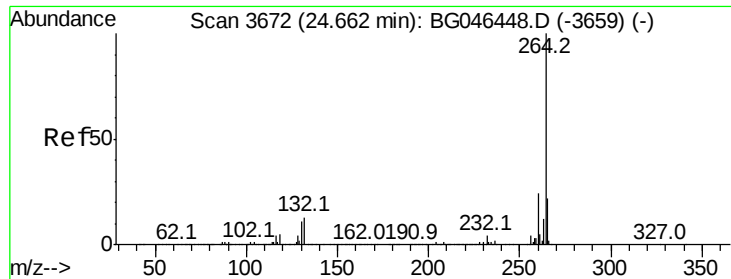
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.6	10.0
236	25.5	21.4	32.2



#79
 Terphenyl-d14
 Concen: 47.173 ng
 RT: 19.91 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BG046546.D
 Acq: 4 Sep 2020 18:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.9	10.3
122	9.0	8.2	12.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG046546.D
Acq: 4 Sep 2020 18:39

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.1	17.9	26.9

