

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
 Data File : BG046529.D
 Acq On : 3 Sep 2020 23:33
 Operator : CG/JU
 Sample : L3888-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1

Quant Time: Sep 04 02:28:50 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

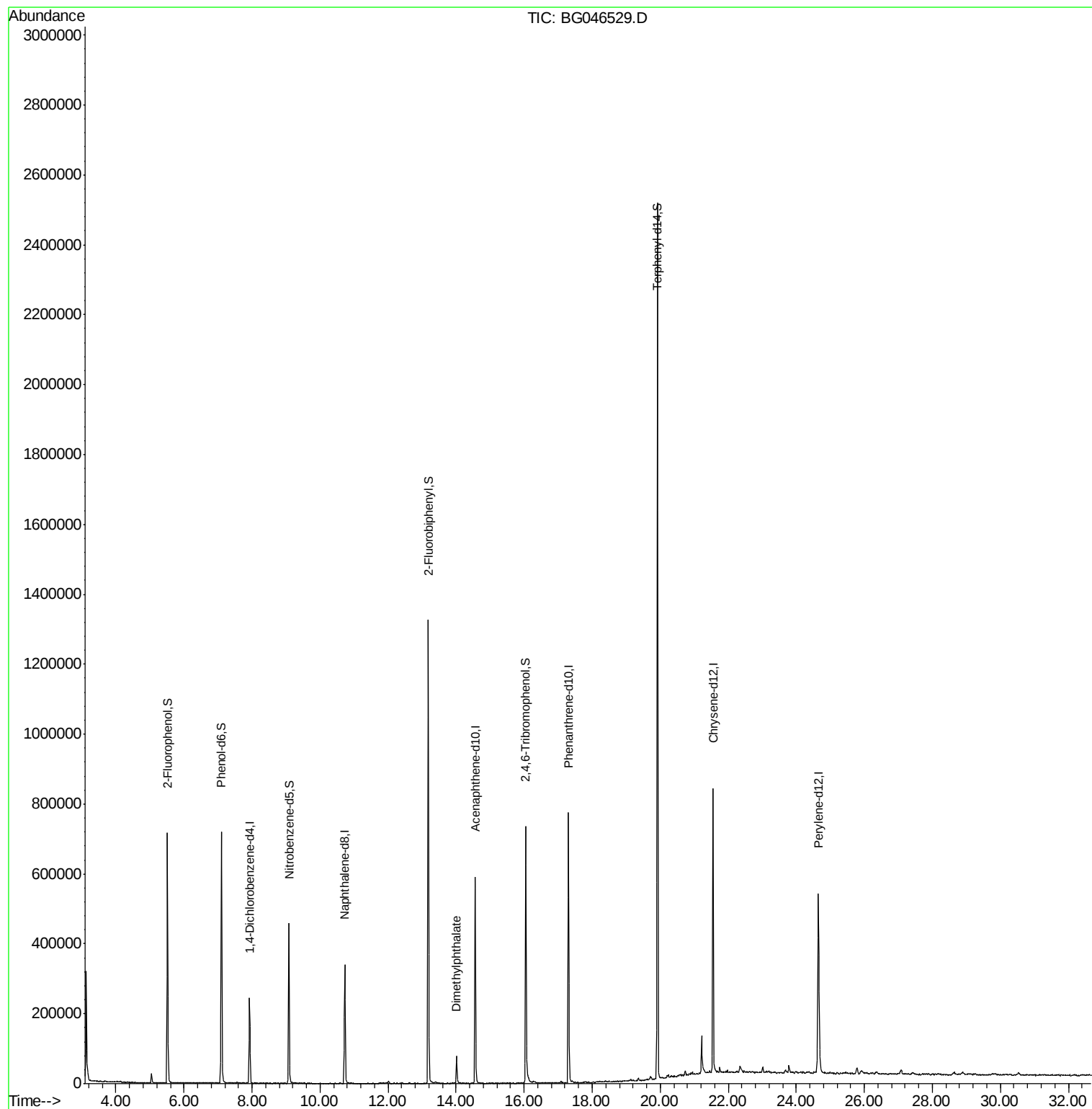
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	77327	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	325569	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	223930	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	533684	20.00	ng	0.00
76) Chrysene-d12	21.55	240	527232	20.00	ng	0.00
86) Perylene-d12	24.65	264	543456	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	349694	80.10	ng	0.00
7) Phenol-d6	7.10	99	457876	73.98	ng	0.00
23) Nitrobenzene-d5	9.09	82	298007	52.32	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	175235	57.76	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	762382	51.97	ng	0.00
79) Terphenyl-d14	19.92	244	1164468	47.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.02	163	65069	3.756	ng	Qvalue 99

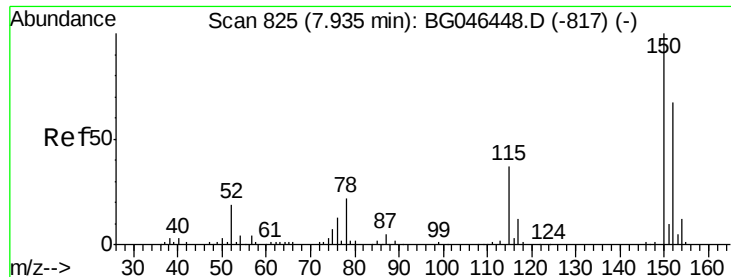
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG046529.D

Acq: 3 Sep 2020 23:33

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1

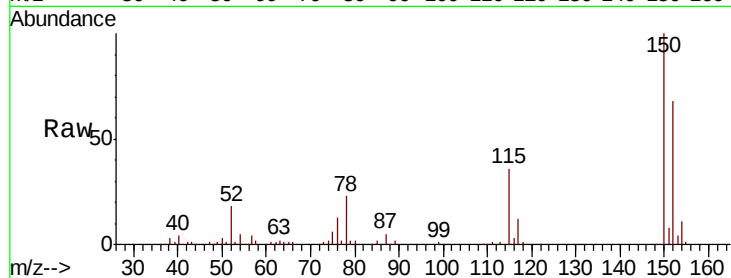
Tot Ion:152 Resp: 77327

Ion Ratio Lower Upper

152 100

150 147.5 119.5 179.3

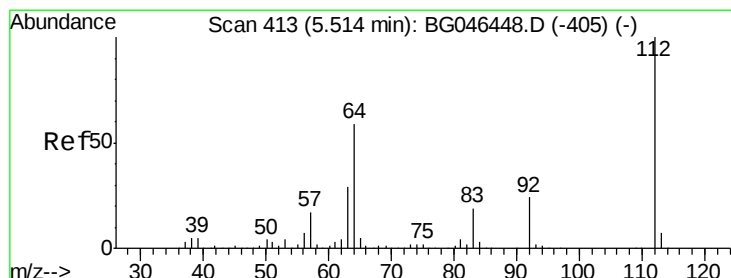
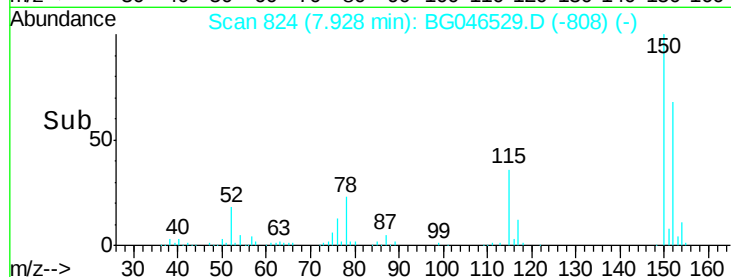
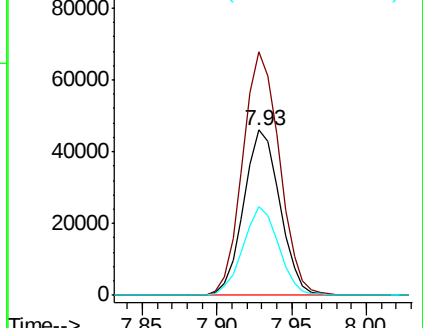
115 53.6 44.3 66.5



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: 80.098 ng

RT: 5.51 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG046529.D

Acq: 3 Sep 2020 23:33

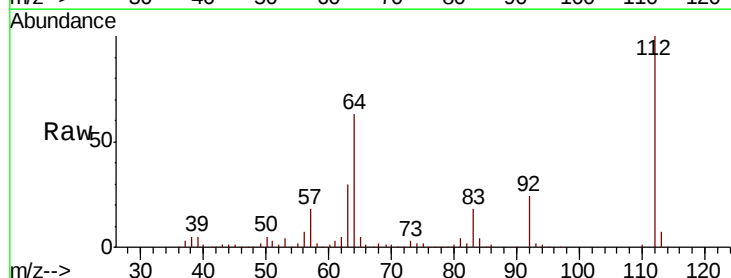
Tgt Ion:112 Resp: 349694

Ion Ratio Lower Upper

112 100

64 63.1 47.0 70.6

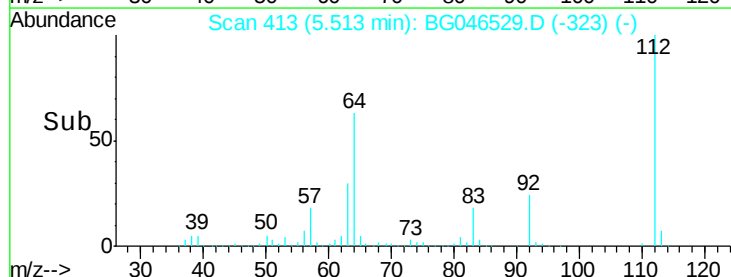
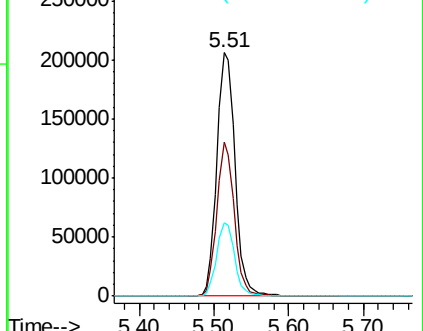
63 30.4 23.5 35.3

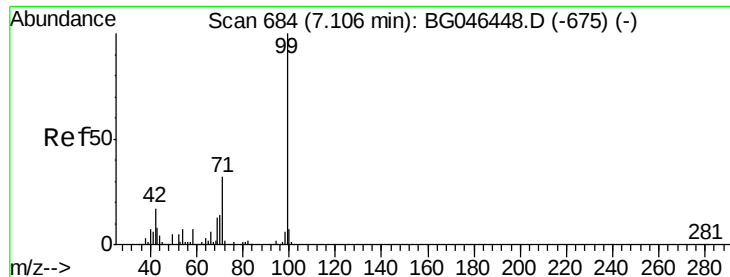


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 73.982 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG046529.D

Acq: 3 Sep 2020 23:33

Instrument :

BNA_G

ClientSampleId :

9-2-TP-1

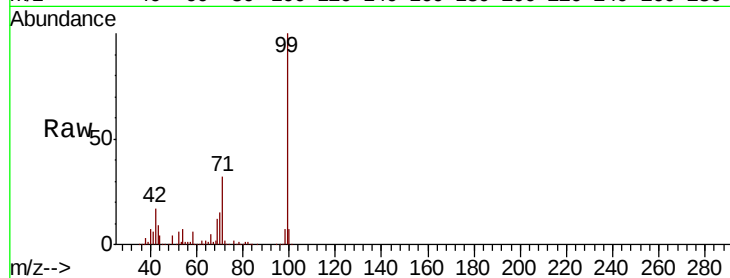
Tot Ion: 99 Resp: 457876

Ion Ratio Lower Upper

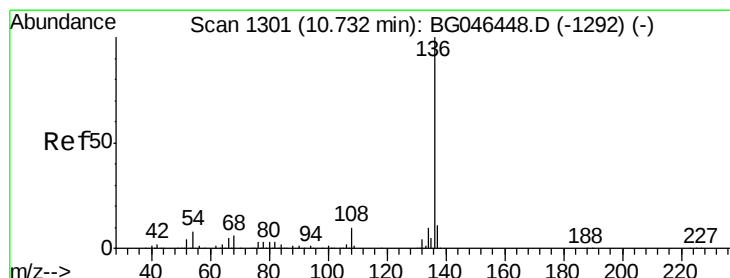
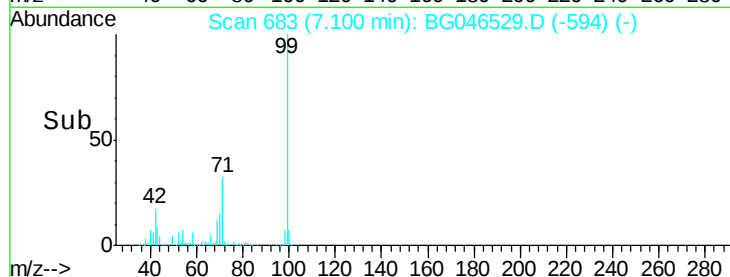
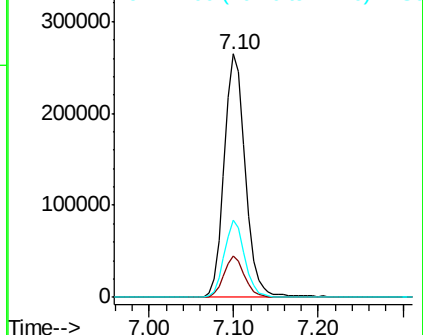
99 100

42 17.2 13.3 19.9

71 31.7 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: 10.72 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG046529.D

Acq: 3 Sep 2020 23:33

Tgt Ion: 136 Resp: 325569

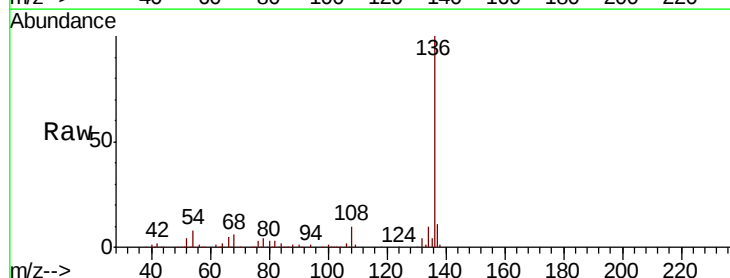
Ion Ratio Lower Upper

136 100

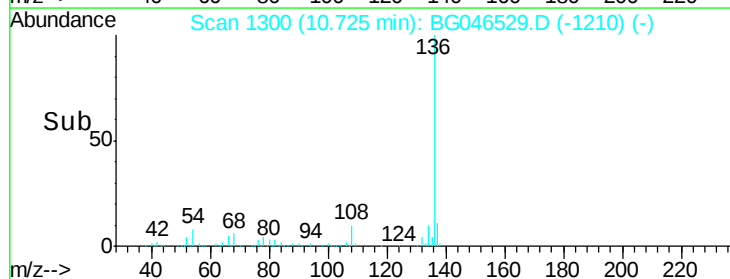
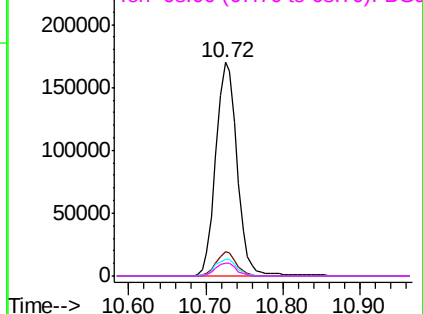
137 11.5 8.8 13.2

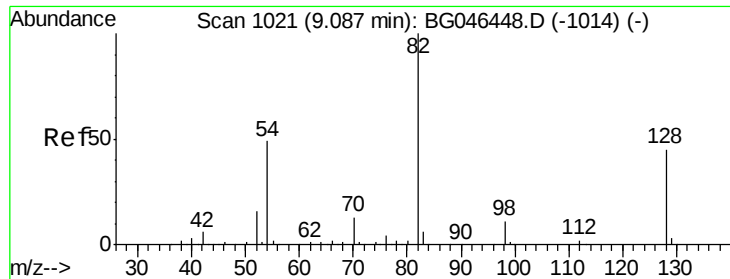
54 7.9 6.1 9.1

68 6.2 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

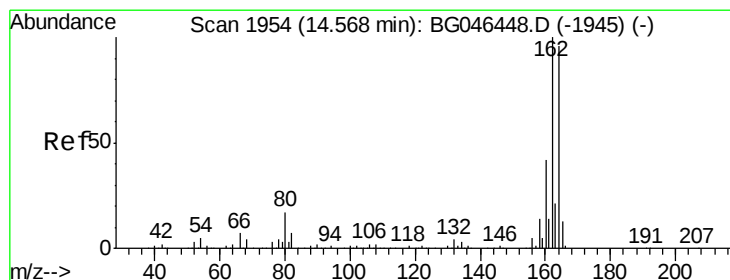
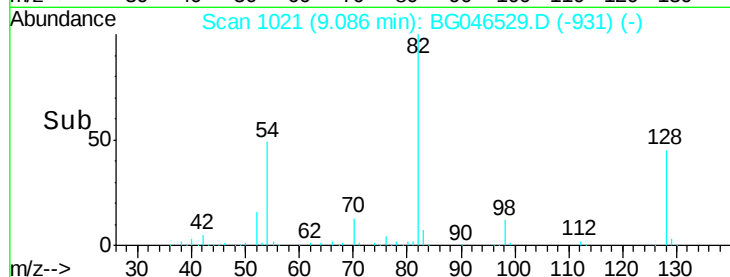
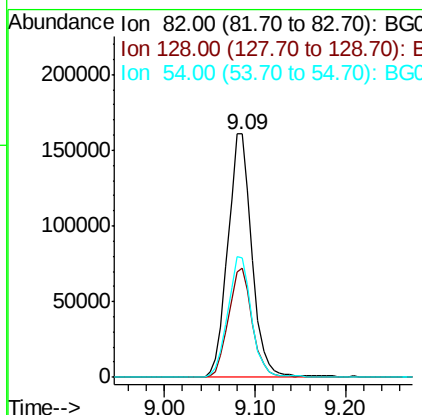
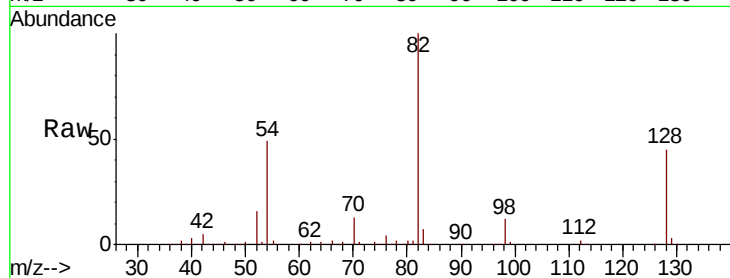




#23
Nitrobenzene-d5
Concen: 52.316 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG046529.D
Acq: 3 Sep 2020 23:33

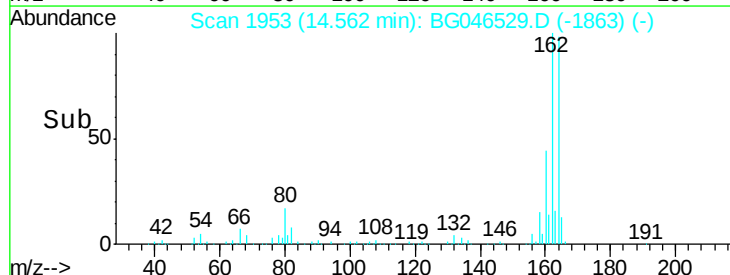
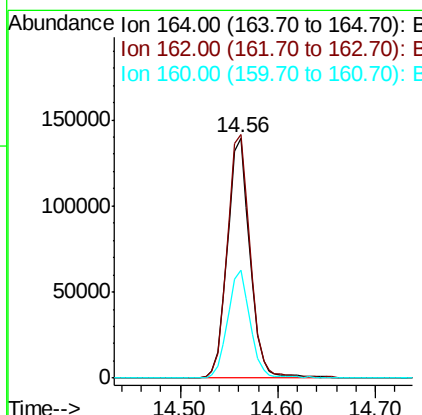
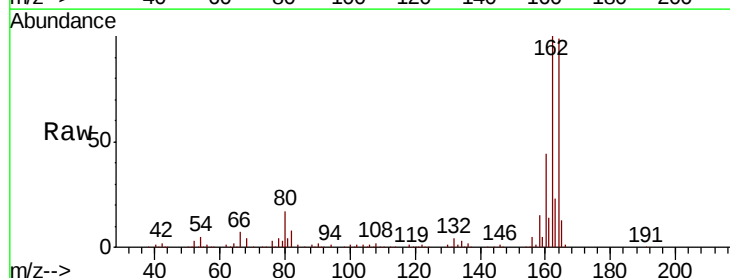
Instrument :
BNA_G
ClientSampled :
9-2-TP-1

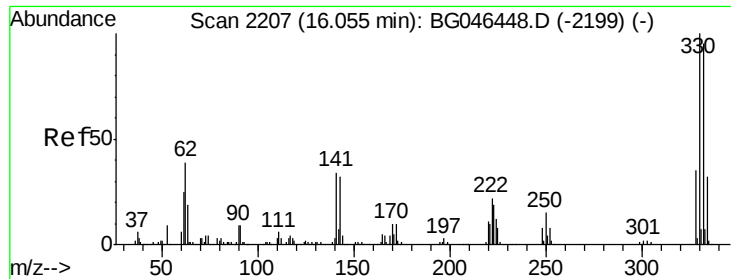
Tot Ion	82	Resp	298007
Ion Ratio	100	Lower	Upper
128	44.7	35.7	53.5
54	49.1	39.4	59.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG046529.D
Acq: 3 Sep 2020 23:33

Tgt Ion	164	Resp	223930
Ion Ratio	100	Lower	Upper
162	101.4	83.3	124.9
160	44.9	35.0	52.6

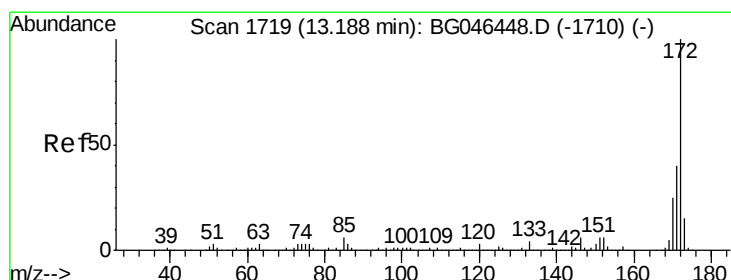
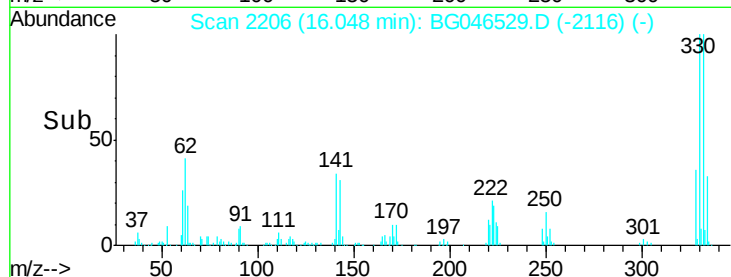
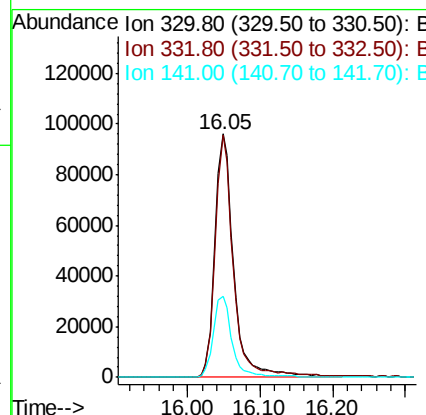
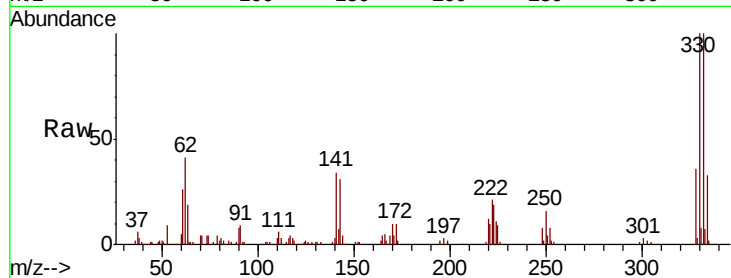




#42
 2,4,6-Tribromophenol
 Concen: 57.755 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG046529.D
 Acq: 3 Sep 2020 23:33

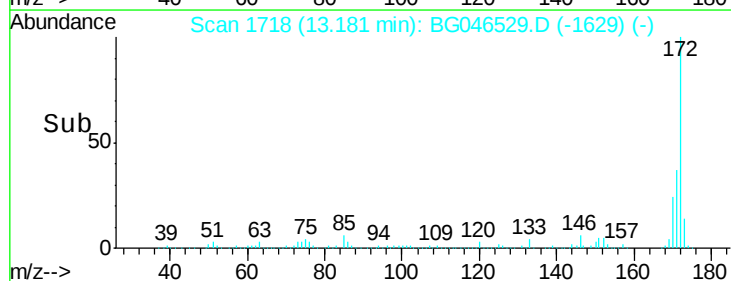
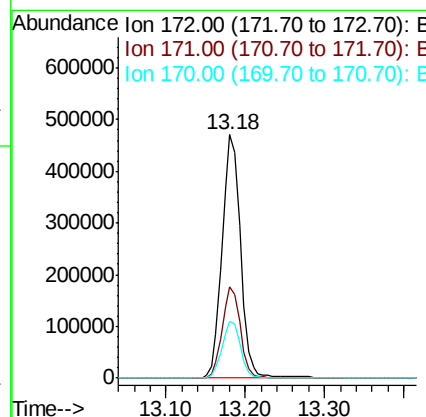
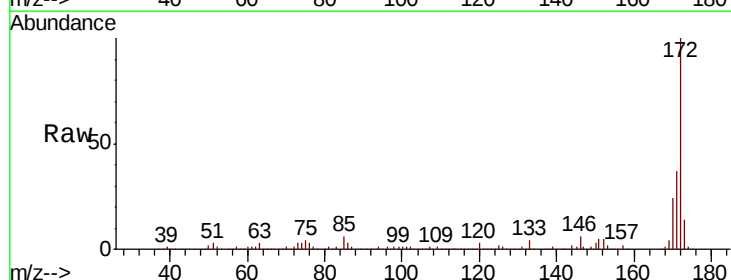
Instrument :
 BNA_G
 ClientSampleId :
 9-2-TP-1

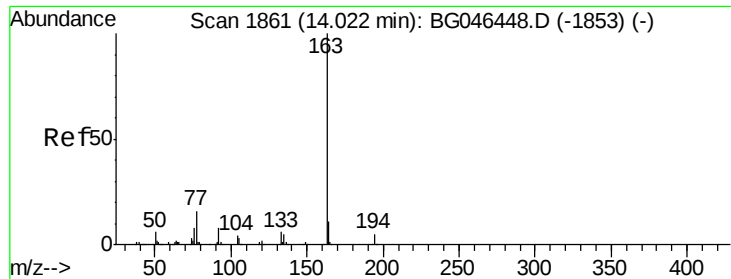
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.1	114.1
141	33.6	26.1	39.1



#45
 2-Fluorobiphenyl
 Concen: 51.973 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG046529.D
 Acq: 3 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.8	47.6
170	23.5	20.3	30.5

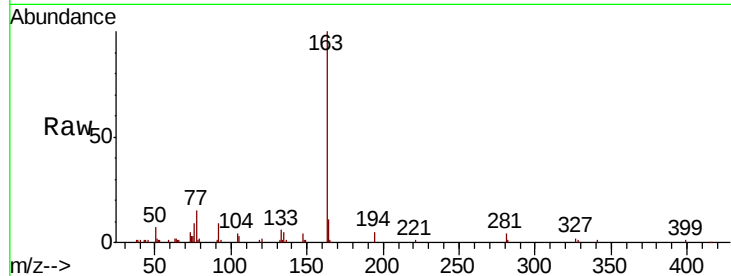




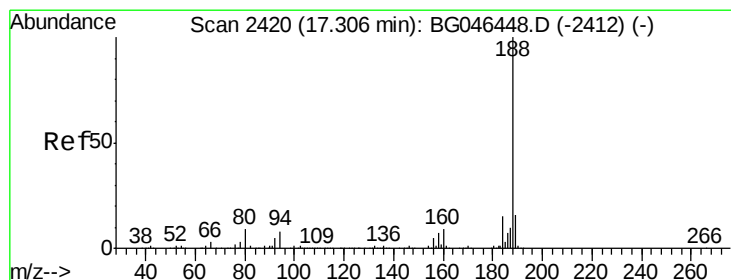
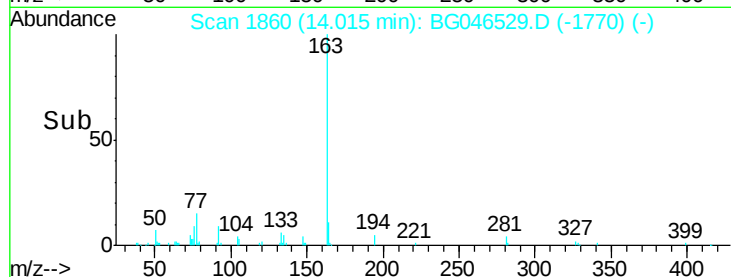
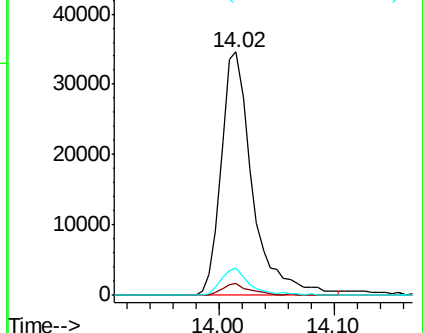
#50
Dimethylphthalate
Concen: 3.756 ng
RT: 14.02 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG046529.D
Acq: 3 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
9-2-TP-1

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	11.3	8.6	12.8

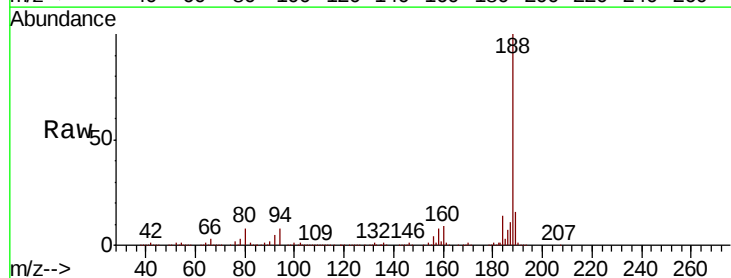


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

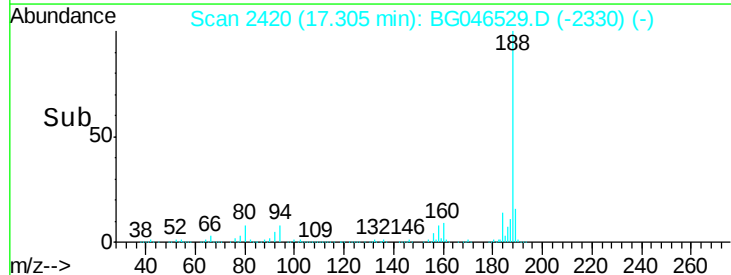
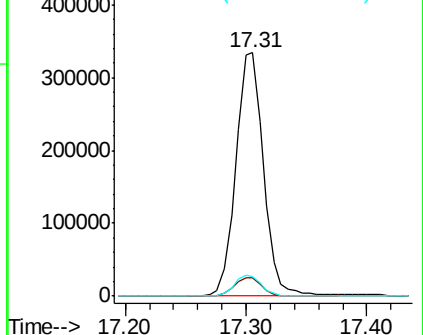


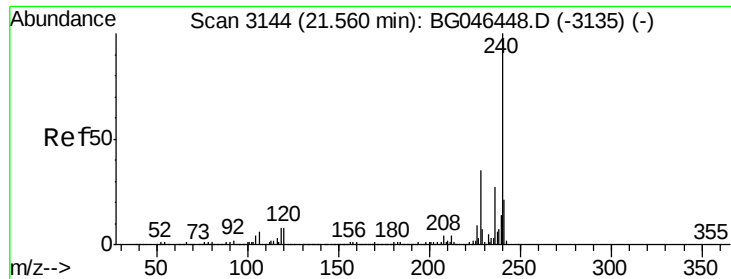
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG046529.D
Acq: 3 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.3	9.5
80	8.1	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

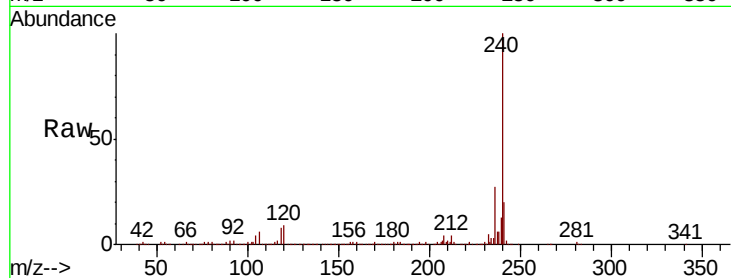




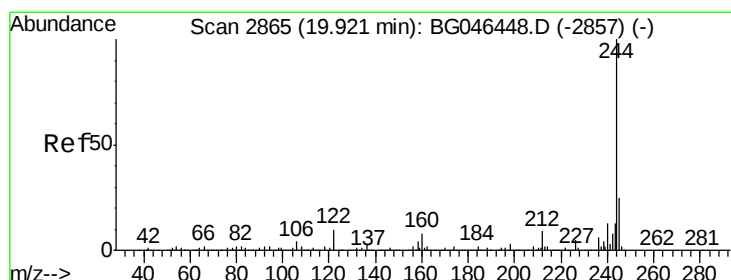
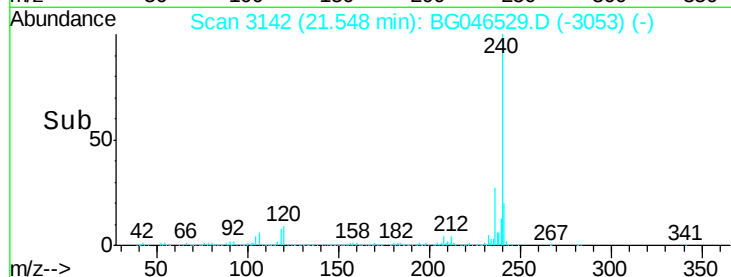
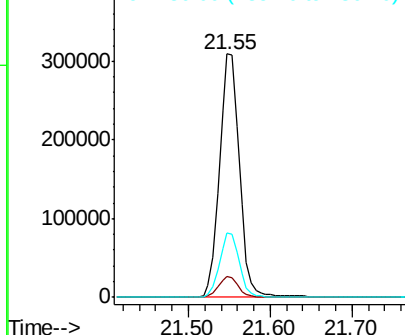
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG046529.D
Acq: 3 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
9-2-TP-1

Tot Ion:240 Resp: 527232
Ion Ratio Lower Upper
240 100
120 8.5 6.6 10.0
236 26.5 21.4 32.2

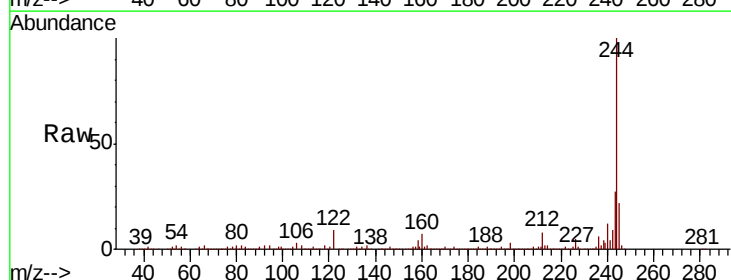


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

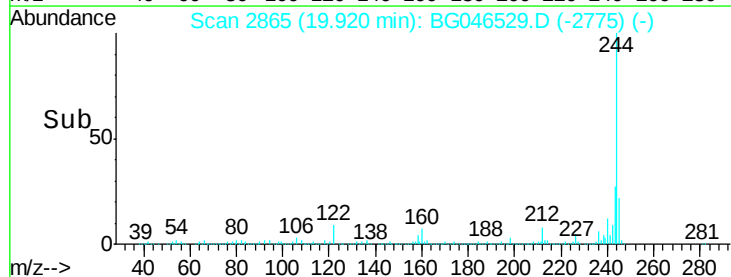
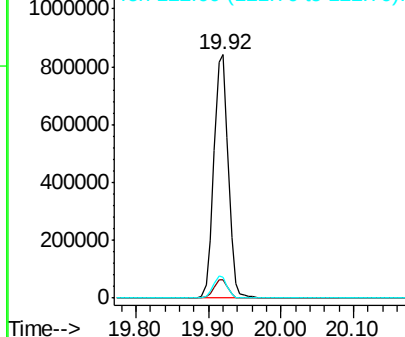


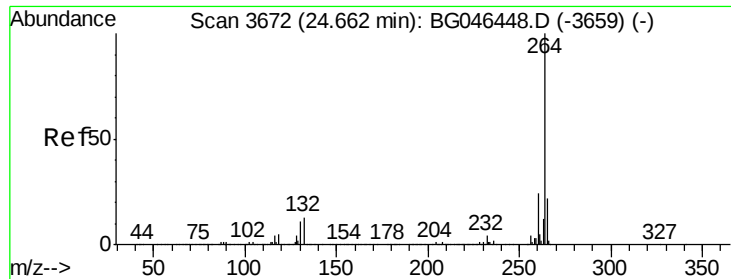
#79
Terphenyl-d14
Concen: 47.004 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BG046529.D
Acq: 3 Sep 2020 23:33

Tgt Ion:244 Resp: 1164468
Ion Ratio Lower Upper
244 100
212 7.5 6.9 10.3
122 8.7 8.2 12.4



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





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG046529.D
Acq: 3 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
9-2-TP-1

Tot Ion: 264 Resp: 543456
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.7 17.9 26.9

