

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
 Data File : BG046478.D
 Acq On : 31 Aug 2020 21:13
 Operator : CG/JU
 Sample : L3847-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-11-B

Quant Time: Sep 01 04:22:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 16:05:33 2020
 Response via : Initial Calibration

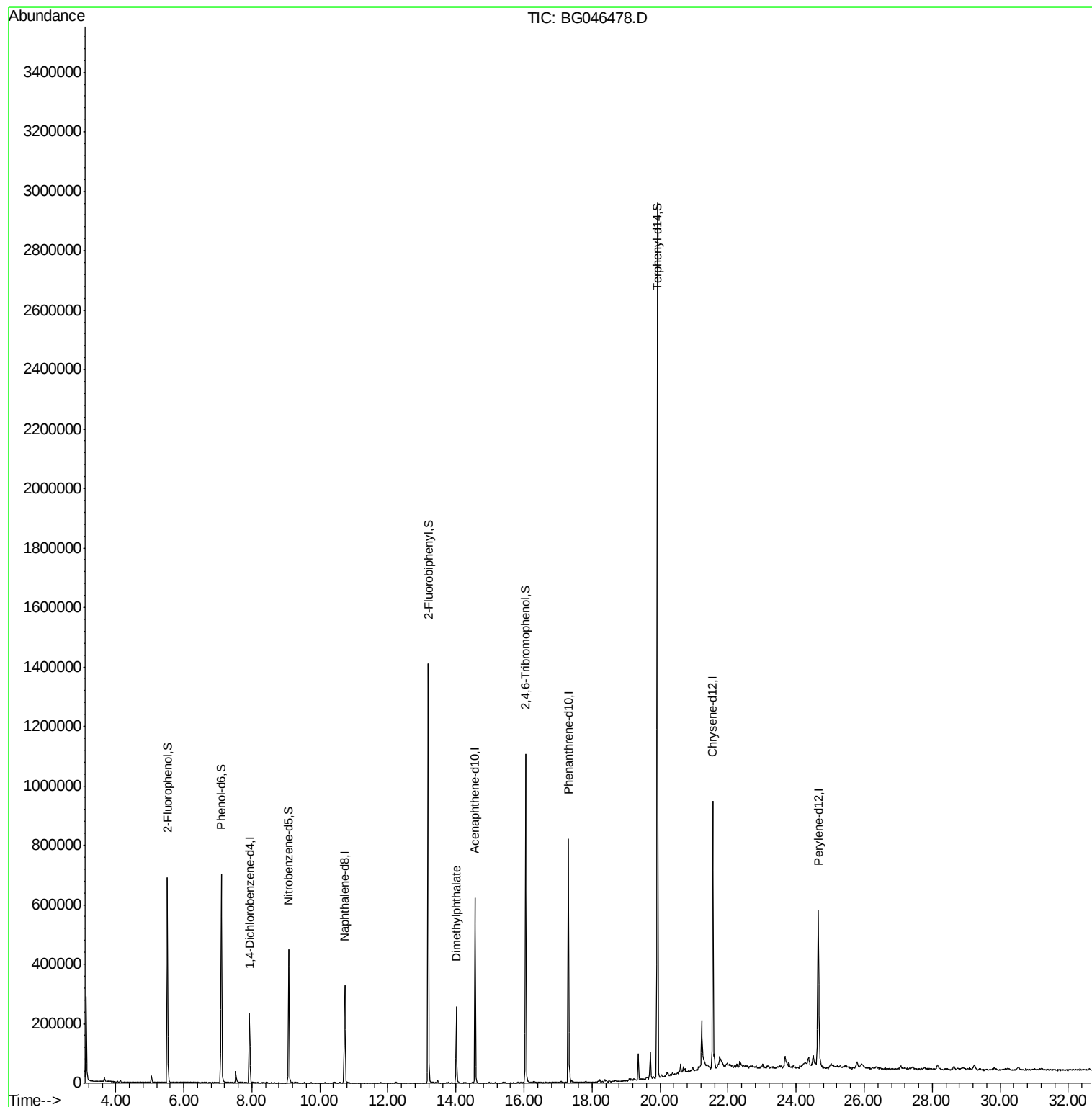
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	73008	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	306997	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	220623	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	542946	20.00	ng	0.00
76) Chrysene-d12	21.55	240	546673	20.00	ng	0.00
86) Perylene-d12	24.65	264	568135	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	332057	80.56	ng	0.00
7) Phenol-d6	7.10	99	448757	76.80	ng	0.00
23) Nitrobenzene-d5	9.08	82	284559	52.98	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	223725	74.84	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	800438	55.38	ng	0.00
79) Terphenyl-d14	19.92	244	1308808	50.95	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	194470	11.394	ng	Qvalue 99

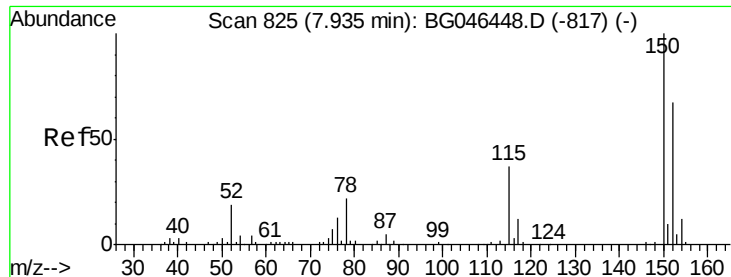
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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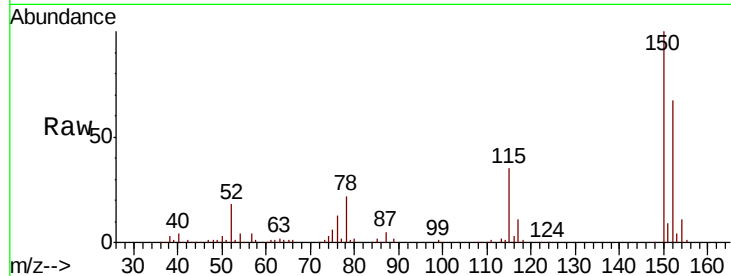


#1

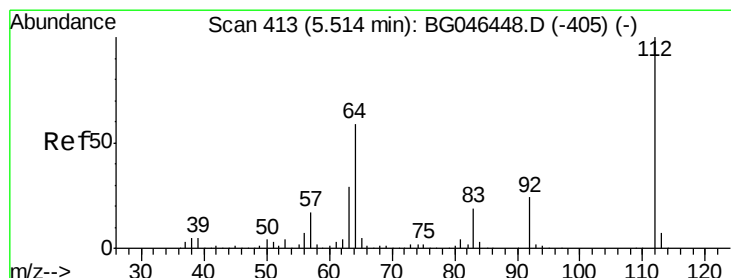
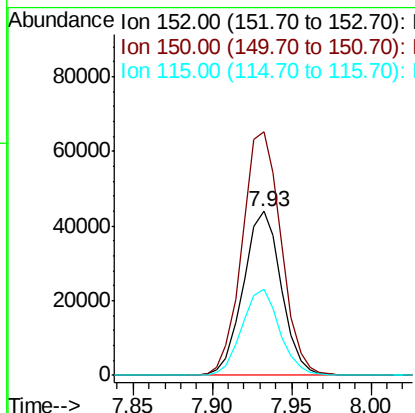
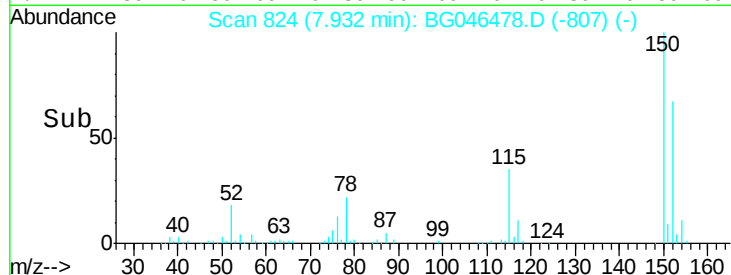
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BG046478.D
 Acq: 31 Aug 2020 21:13

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-11-B

Tot Ion:152 Resp: 73008
 Ion Ratio Lower Upper
 152 100
 150 148.8 119.5 179.3
 115 52.5 44.3 66.5



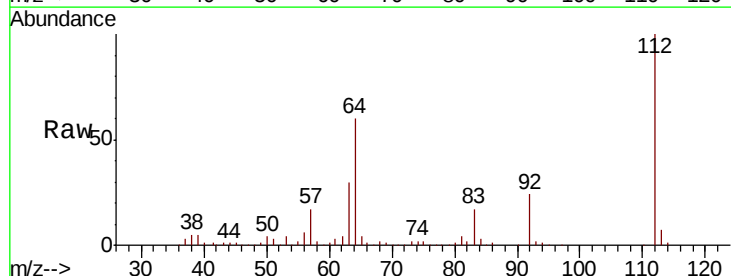
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



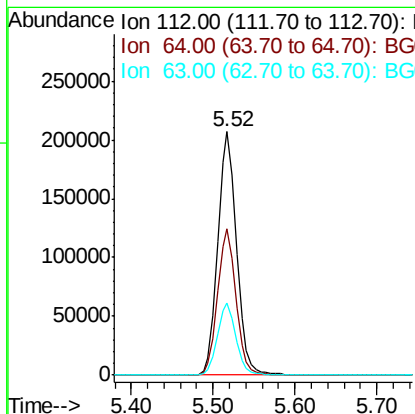
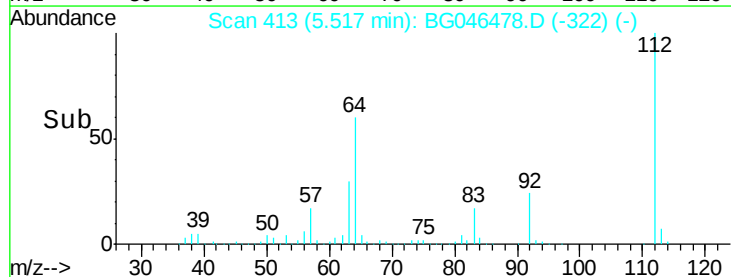
#5

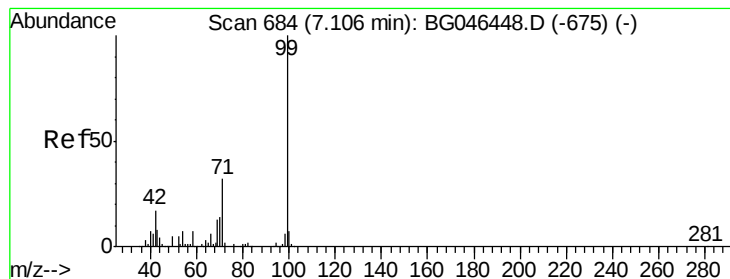
2-Fluorophenol
 Concen: 80.558 ng
 RT: 5.52 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: BG046478.D
 Acq: 31 Aug 2020 21:13

Tgt Ion:112 Resp: 332057
 Ion Ratio Lower Upper
 112 100
 64 59.9 47.0 70.6
 63 29.6 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: 76.798 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046478.D

Acq: 31 Aug 2020 21:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-11-B

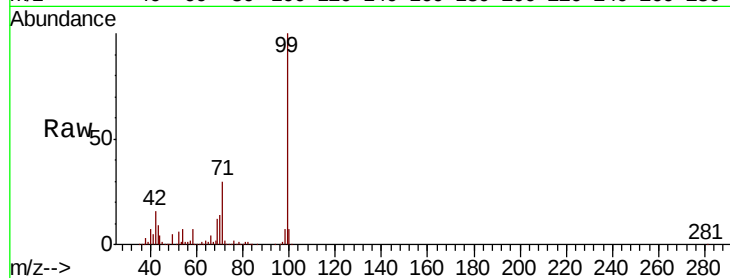
Tot Ion: 99 Resp: 448757

Ion Ratio Lower Upper

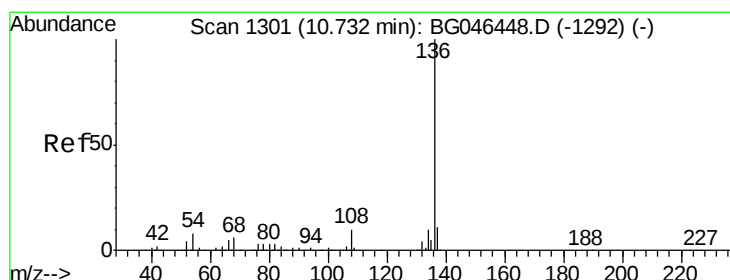
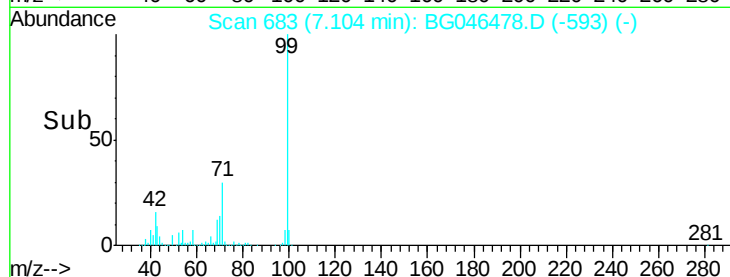
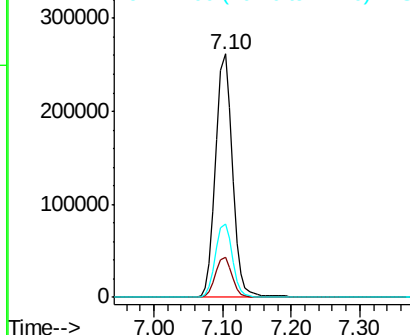
99 100

42 16.3 13.3 19.9

71 29.9 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: BG046478.D

Acq: 31 Aug 2020 21:13

Tgt Ion: 136 Resp: 306997

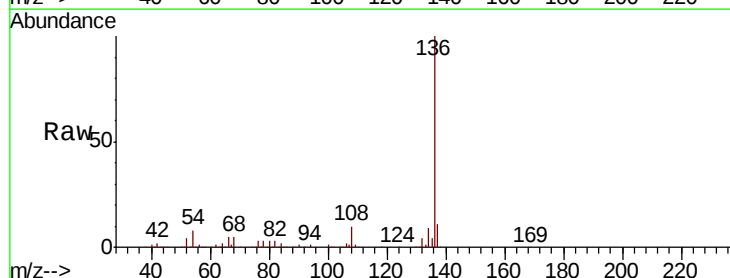
Ion Ratio Lower Upper

136 100

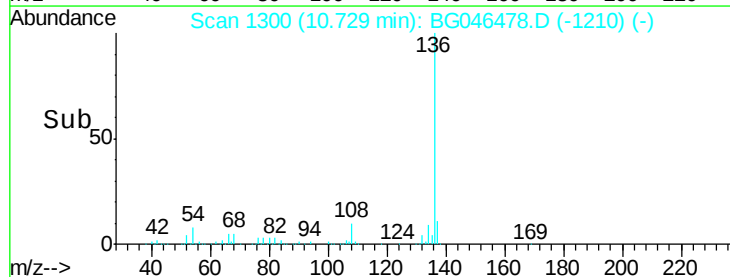
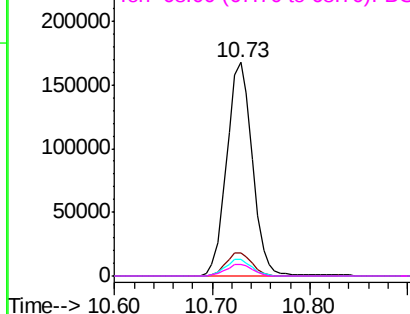
137 11.0 8.8 13.2

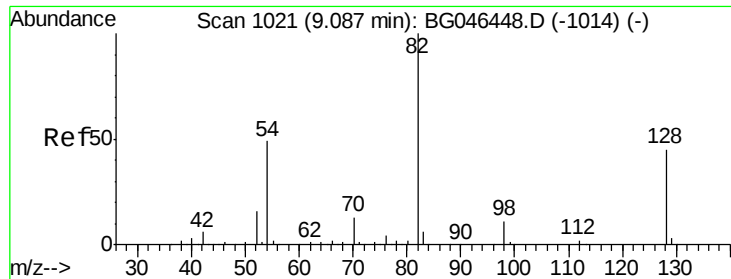
54 8.0 6.1 9.1

68 5.4 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

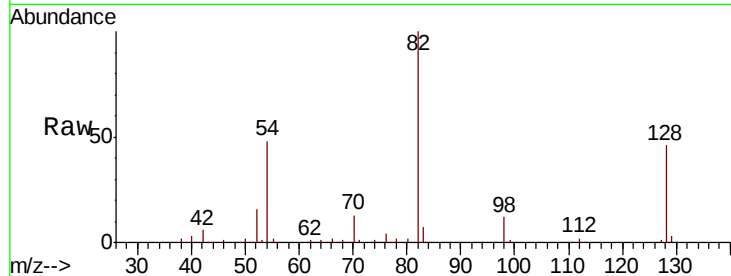




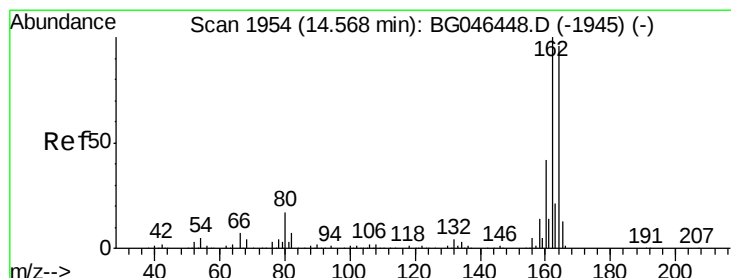
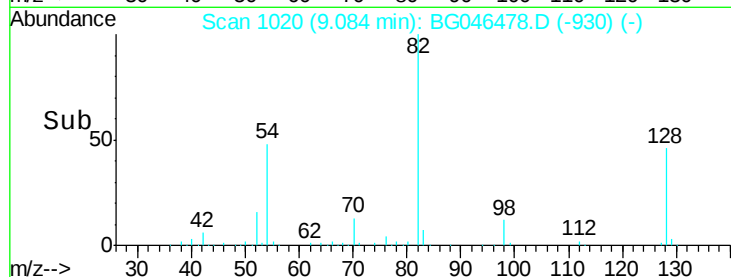
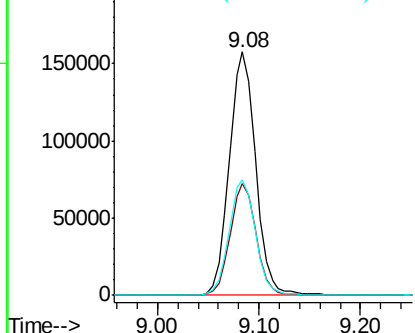
#23
Nitrobenzene-d5
Concen: 52.978 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046478.D
Acq: 31 Aug 2020 21:13

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-11-B

Tot Ion	82	Resp	284559
Ion Ratio	100		
Lower	35.7		
Upper	53.5		
54	47.6	39.4	59.0

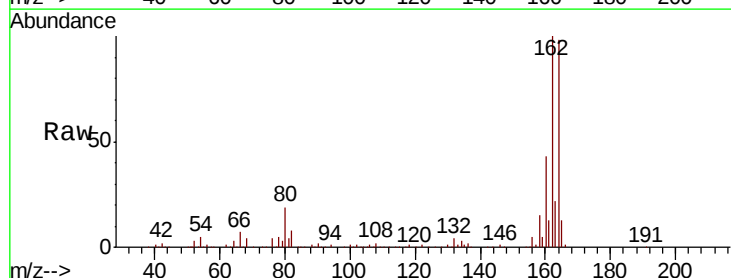


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

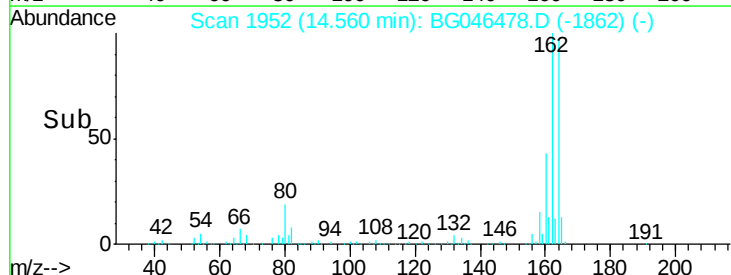
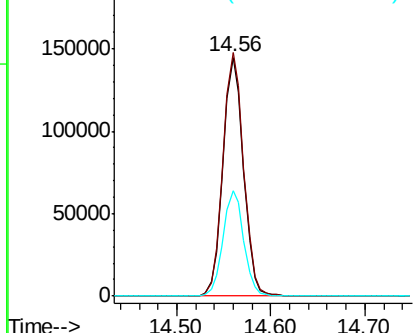


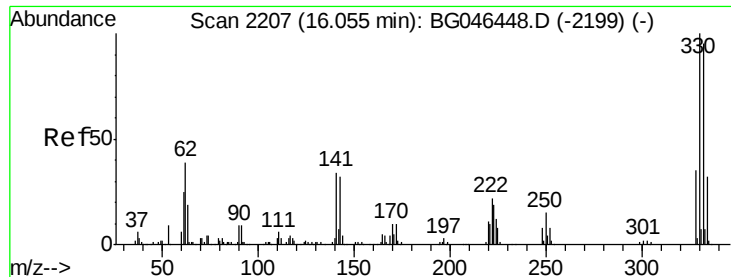
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046478.D
Acq: 31 Aug 2020 21:13

Tgt Ion	164	Resp	220623
Ion Ratio	100		
Lower	83.3		
Upper	124.9		
162	101.9	35.0	52.6



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

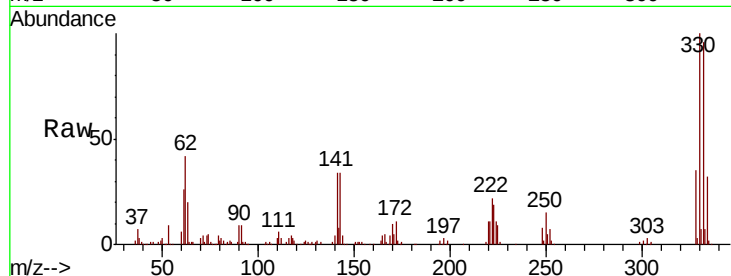




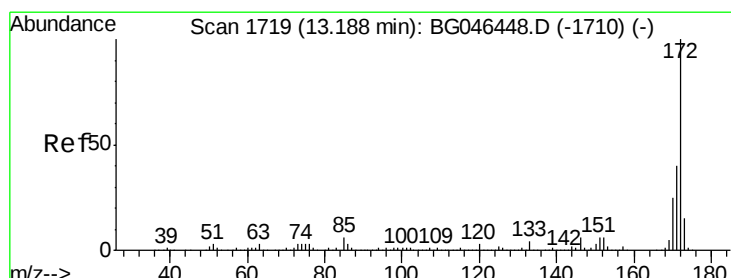
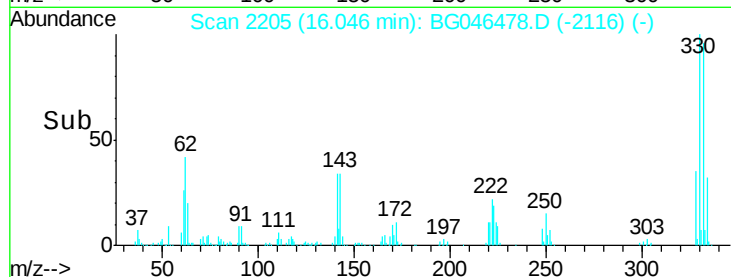
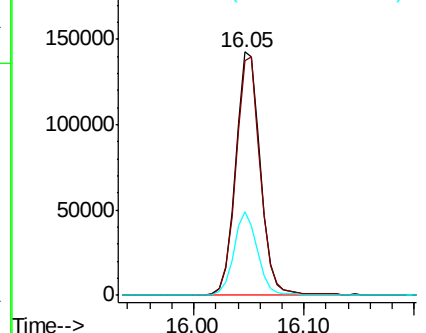
#42
 2,4,6-Tribromophenol
 Concen: 74.842 ng
 RT: 16.05 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG046478.D
 Acq: 31 Aug 2020 21:13

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-11-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.1	114.1
141	32.9	26.1	39.1

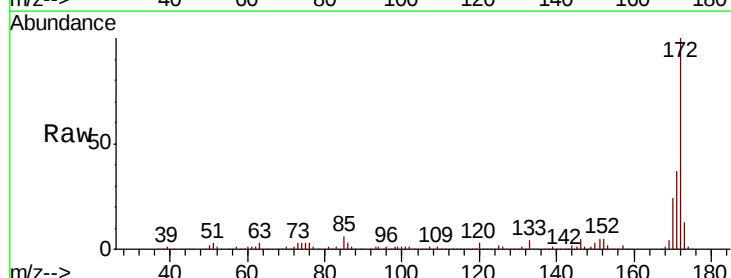


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

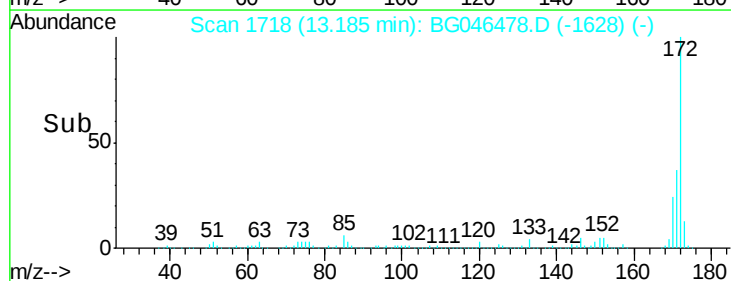
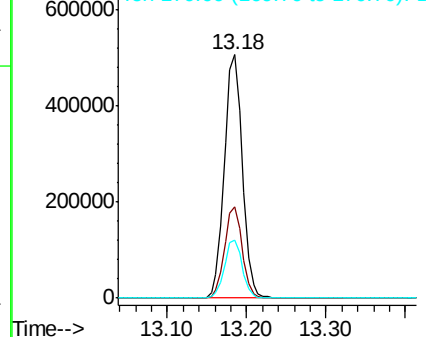


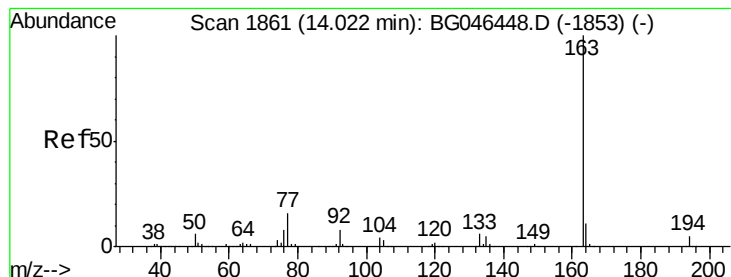
#45
 2-Fluorobiphenyl
 Concen: 55.385 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG046478.D
 Acq: 31 Aug 2020 21:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.8	47.6
170	23.8	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: 11.394 ng

RT: 14.01 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG046478.D

Acq: 31 Aug 2020 21:13

Instrument :

BNA_G

ClientSampleId :

LINDEN-JOP-BH-11-B

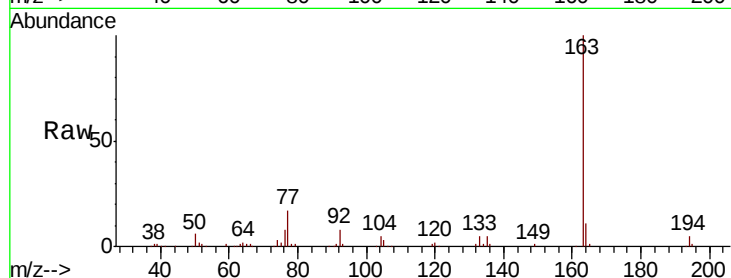
Tot Ion:163 Resp: 194470

Ion Ratio Lower Upper

163 100

194 5.2 3.7 5.5

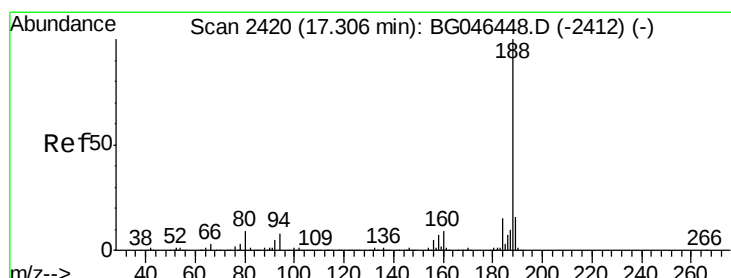
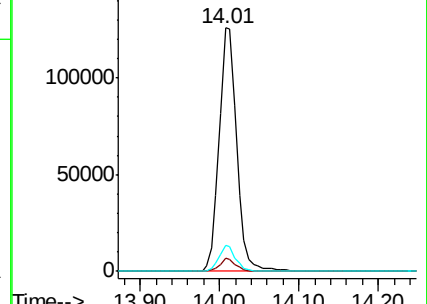
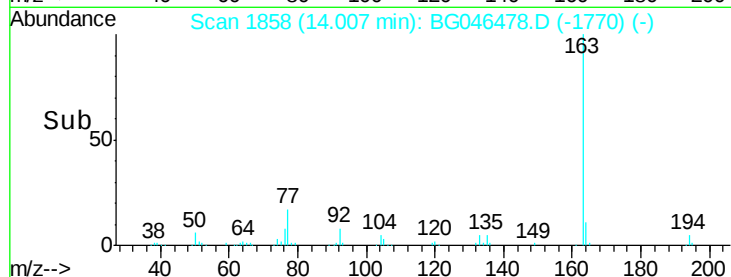
164 10.9 8.6 12.8



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: BG046478.D

Acq: 31 Aug 2020 21:13

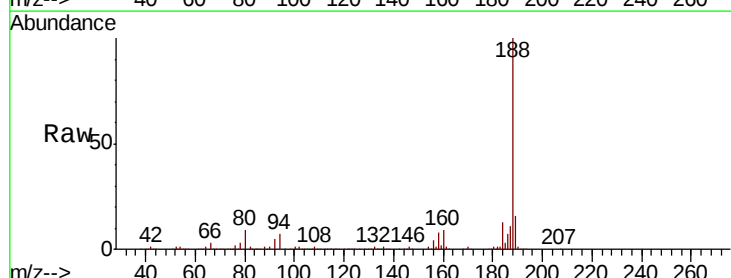
Tgt Ion:188 Resp: 542946

Ion Ratio Lower Upper

188 100

94 7.3 6.3 9.5

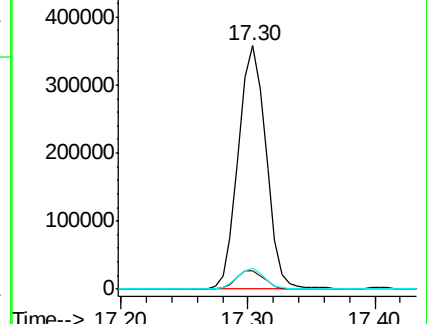
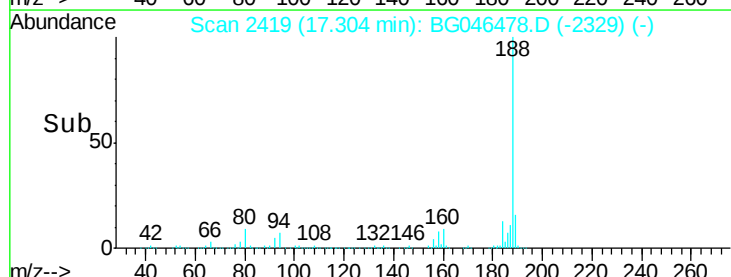
80 8.6 6.9 10.3

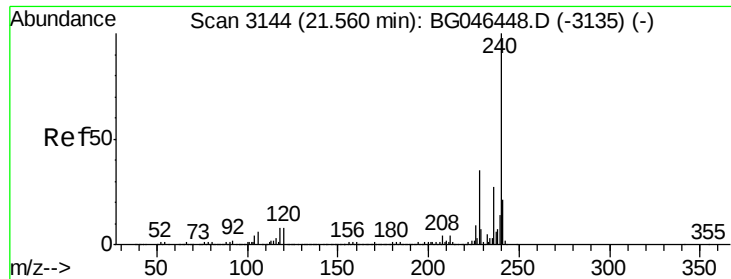


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

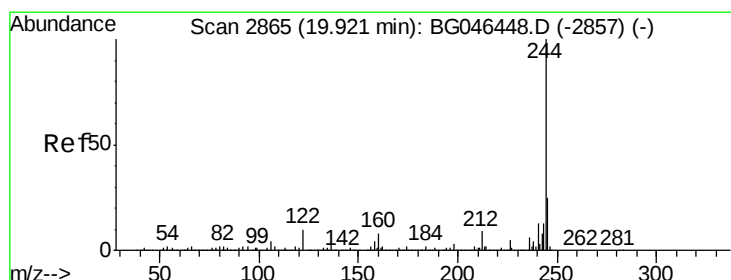
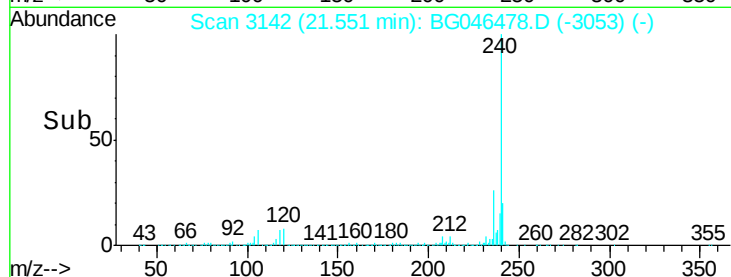
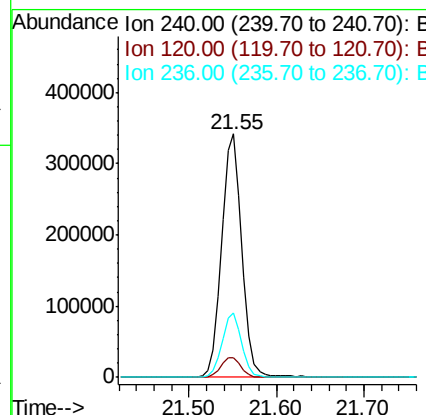
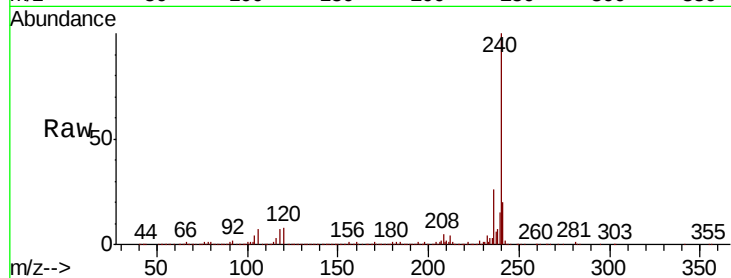




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG046478.D
Acq: 31 Aug 2020 21:13

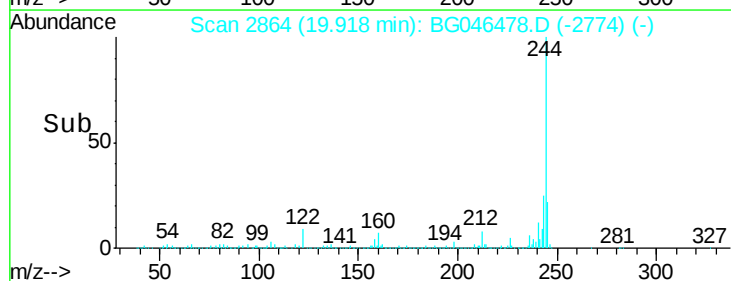
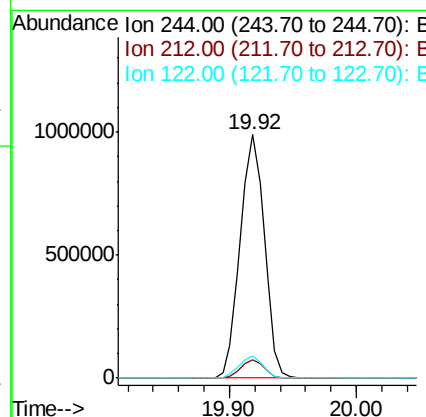
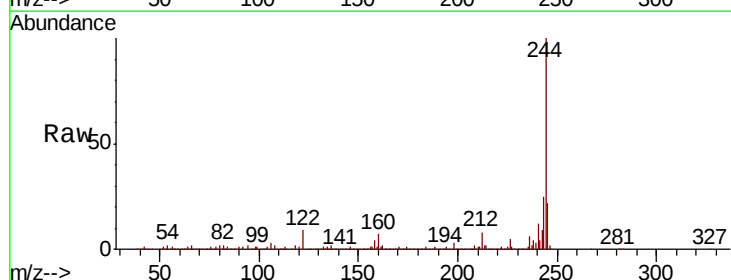
Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-11-B

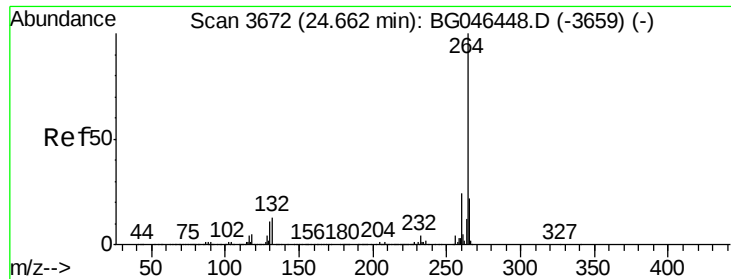
Tot Ion:240 Resp: 546673
Ion Ratio Lower Upper
240 100
120 8.3 6.6 10.0
236 26.4 21.4 32.2



#79
Terphenyl-d14
Concen: 50.951 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG046478.D
Acq: 31 Aug 2020 21:13

Tgt Ion:244 Resp: 1308808
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 9.1 8.2 12.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.65 min Scan# 3669
 Delta R.T. -0.01 min
 Lab File: BG046478.D
 Acq: 31 Aug 2020 21:13

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-11-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.3	17.9	26.9

