

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090120\
 Data File : BG046487.D
 Acq On : 1 Sep 2020 16:37
 Operator : CG/JU
 Sample : L3848-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-BH-03-B

Quant Time: Sep 01 17:48:14 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

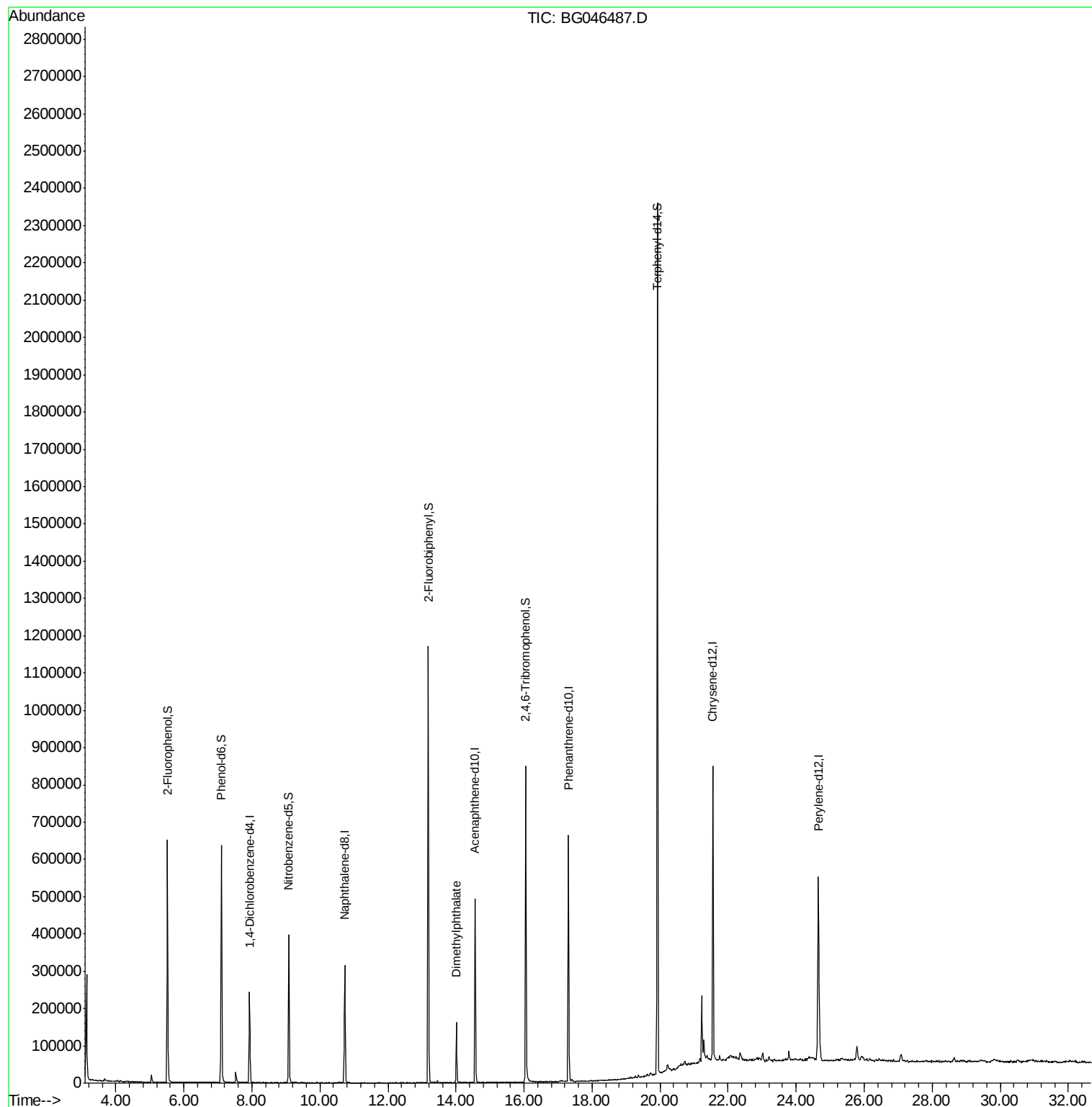
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	75228	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	281503	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	179954	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	442225	20.00	ng	0.00
76) Chrysene-d12	21.55	240	489472	20.00	ng	0.00
86) Perylene-d12	24.65	264	512395	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	315825	74.36	ng	0.00
7) Phenol-d6	7.10	99	402657	66.88	ng	0.00
23) Nitrobenzene-d5	9.08	82	261054	53.00	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	186611	76.53	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	659377	55.94	ng	0.00
79) Terphenyl-d14	19.92	244	1108025	48.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	125914	9.044	ng	99

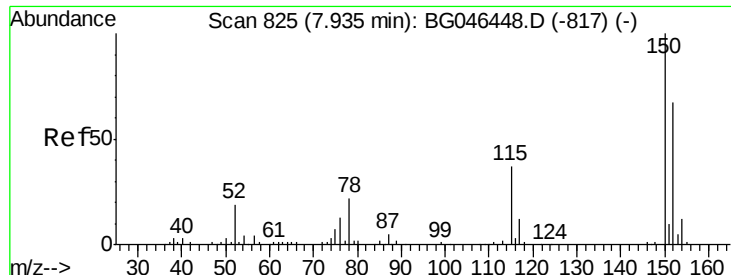
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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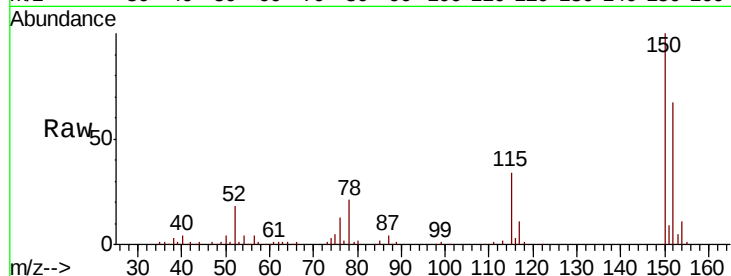


#1

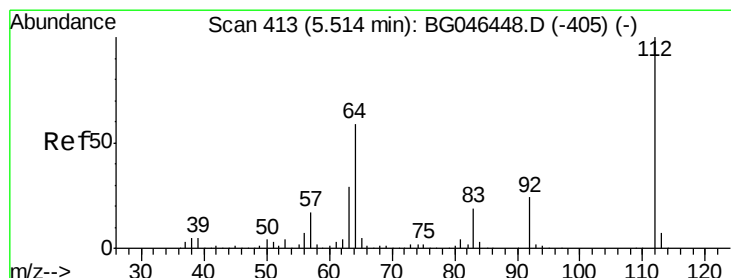
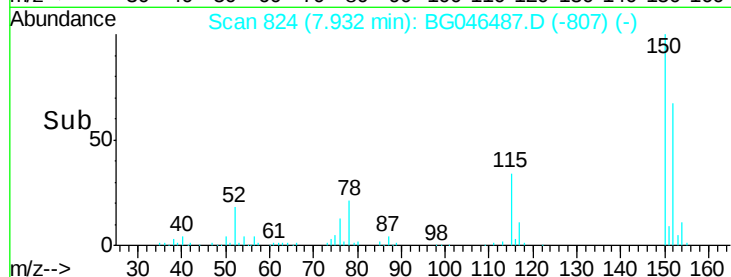
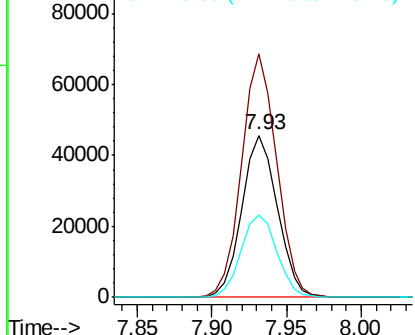
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046487.D
Acq: 1 Sep 2020 16:37

Instrument :
BNA_G
ClientSampleId :
LINDEN-BH-03-B

Tot Ion:152 Resp: 75228
Ion Ratio Lower Upper
152 100
150 150.2 119.5 179.3
115 50.9 44.3 66.5



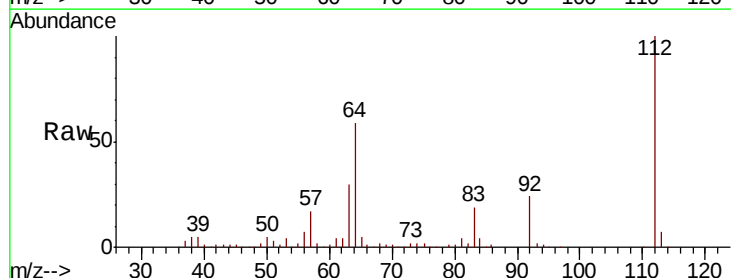
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



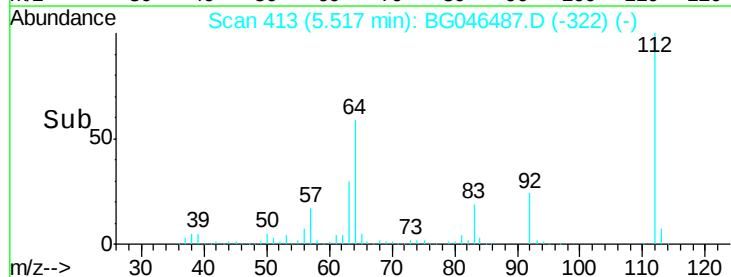
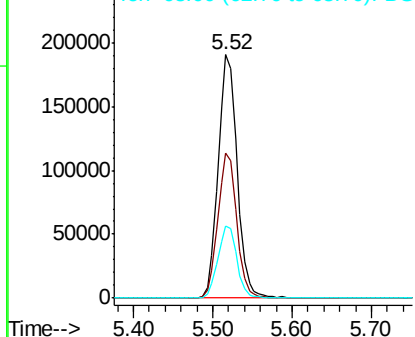
#5

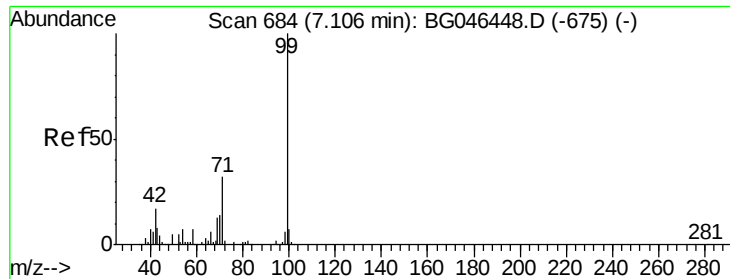
2-Fluorophenol
Concen: 74.359 ng
RT: 5.52 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046487.D
Acq: 1 Sep 2020 16:37

Tgt Ion:112 Resp: 315825
Ion Ratio Lower Upper
112 100
64 59.4 47.0 70.6
63 29.9 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: 66.875 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046487.D

Acq: 1 Sep 2020 16:37

Instrument :

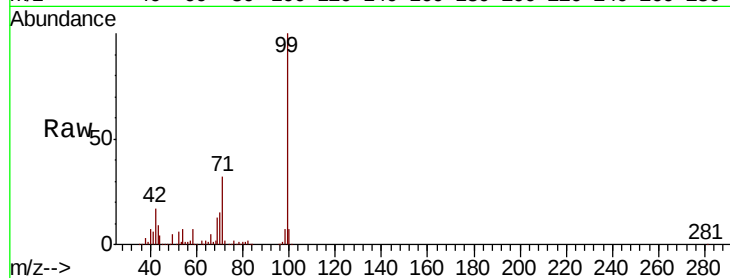
BNA_G

ClientSampleId :

LINDEN-BH-03-B

Tot Ion: 99 Resp: 402657

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.3	19.9
71	32.0	25.3	37.9

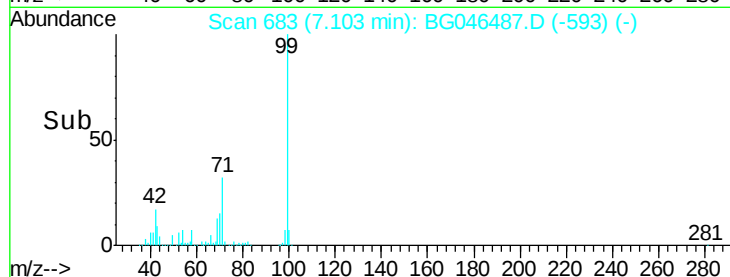
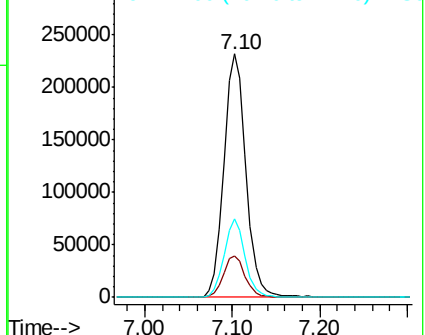


Abundance

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

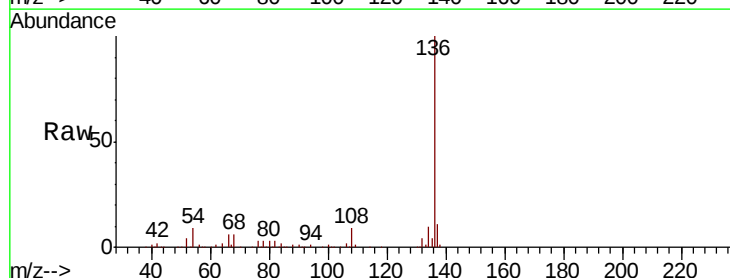
Delta R.T. -0.00 min

Lab File: BG046487.D

Acq: 1 Sep 2020 16:37

Tgt Ion: 136 Resp: 281503

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.6	6.1	9.1
68	5.8	4.8	7.2



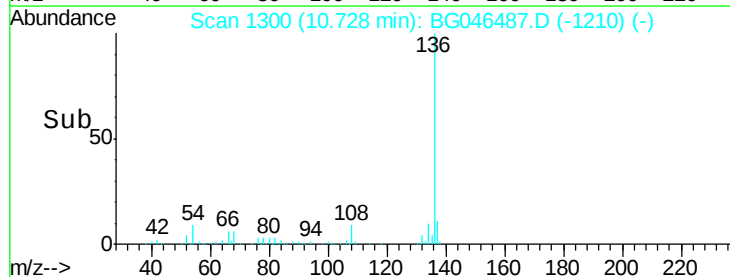
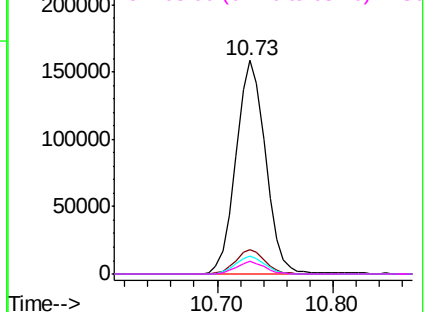
Abundance

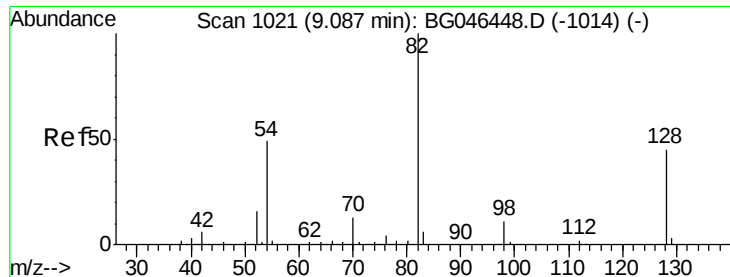
Ion 136.00 (135.70 to 136.70): BGC

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

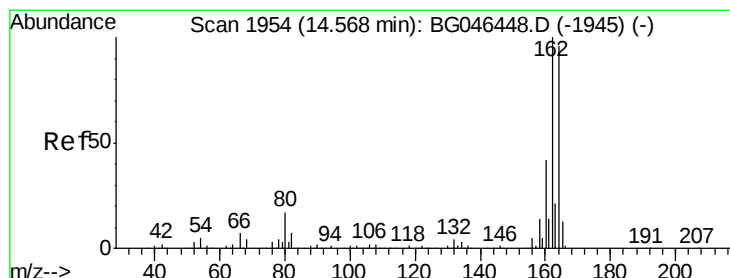
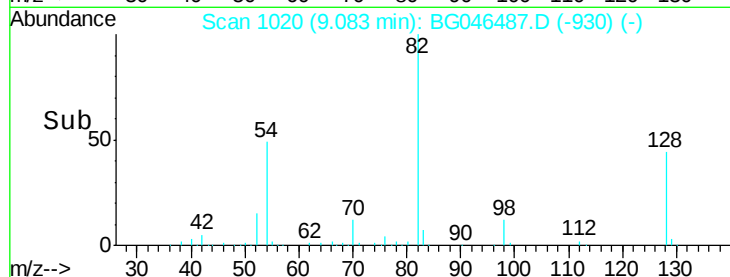
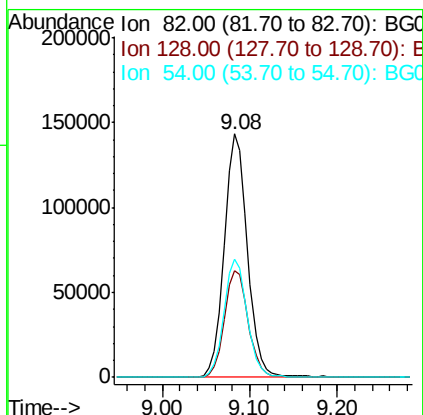
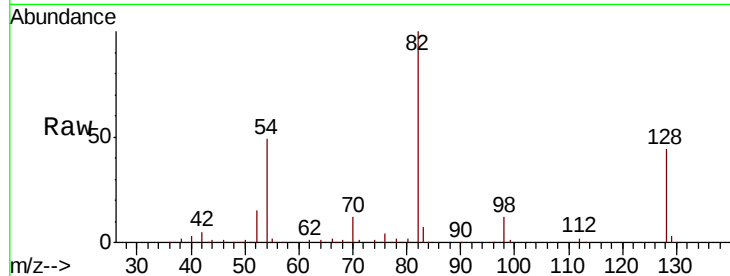




#23
 Nitrobenzene-d5
 Concen: 53.003 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG046487.D
 Acq: 1 Sep 2020 16:37

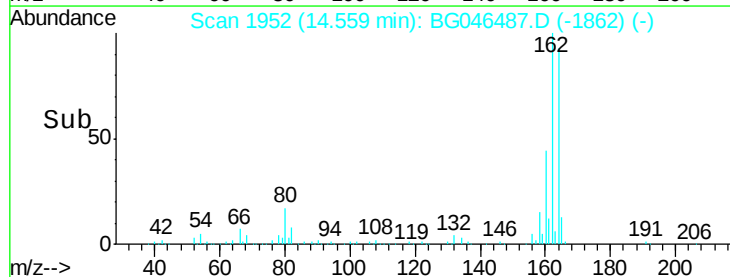
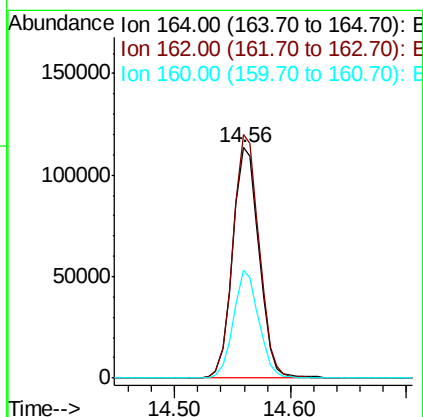
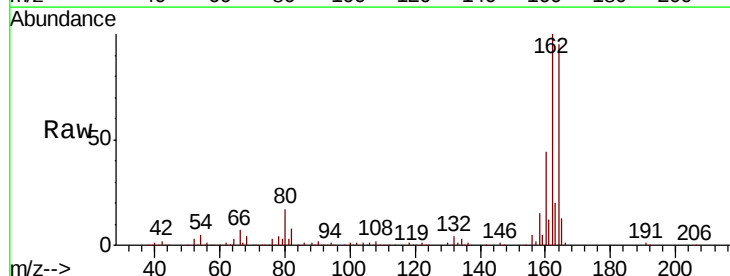
Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-BH-03-B

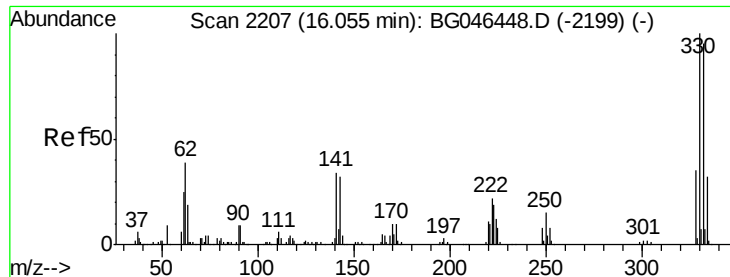
Tot Ion	82	Resp	261054
Ion Ratio	Lower	Upper	
82	100		
128	44.0	35.7	53.5
54	48.7	39.4	59.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.56 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG046487.D
 Acq: 1 Sep 2020 16:37

Tgt Ion	164	Resp	179954
Ion Ratio	Lower	Upper	
164	100		
162	105.7	83.3	124.9
160	46.9	35.0	52.6

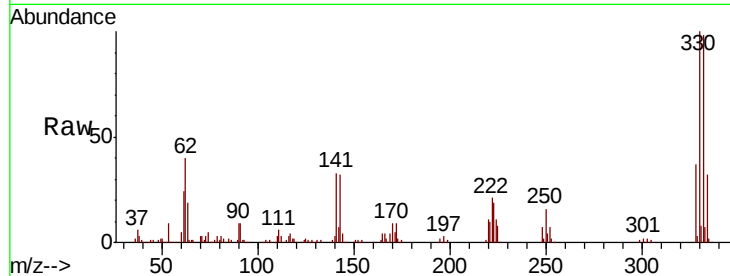




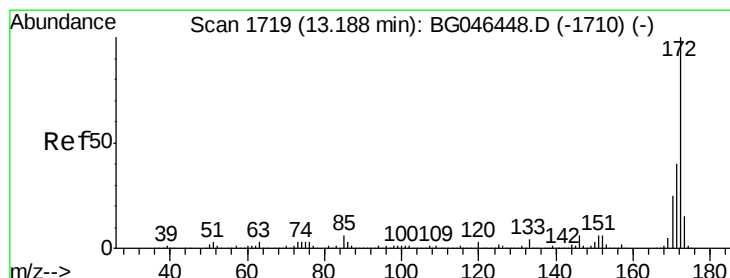
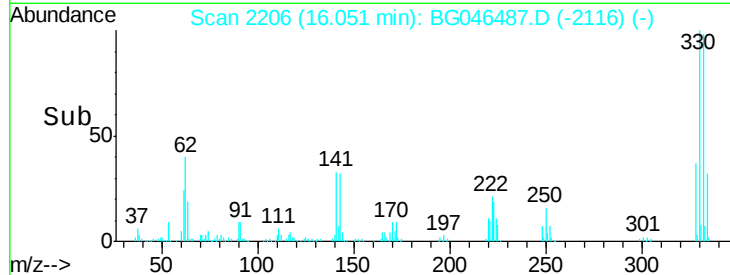
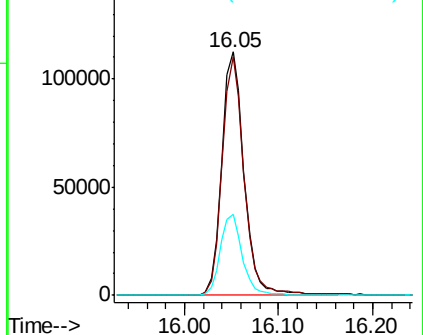
#42
 2,4,6-Tribromophenol
 Concen: 76.535 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG046487.D
 Acq: 1 Sep 2020 16:37

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-BH-03-B

Tot Ion:330 Resp: 186611
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.1 114.1
 141 33.0 26.1 39.1

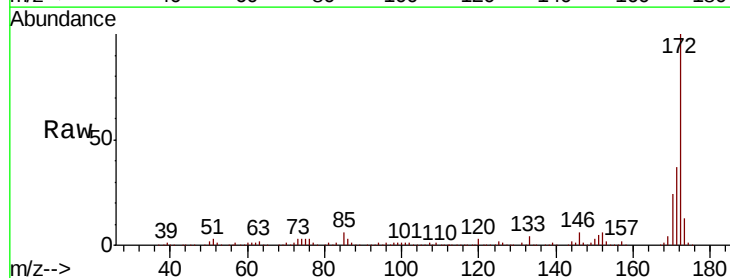


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

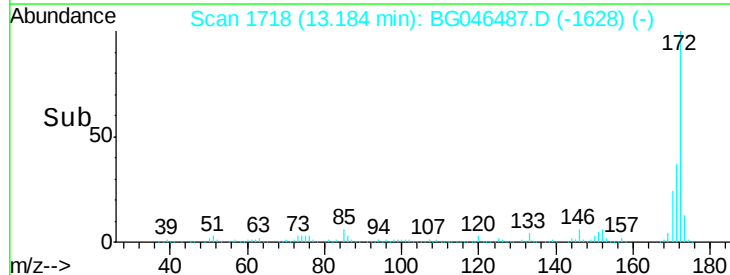
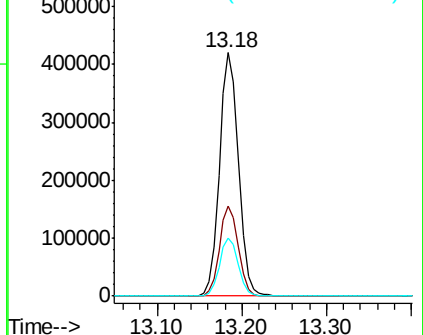


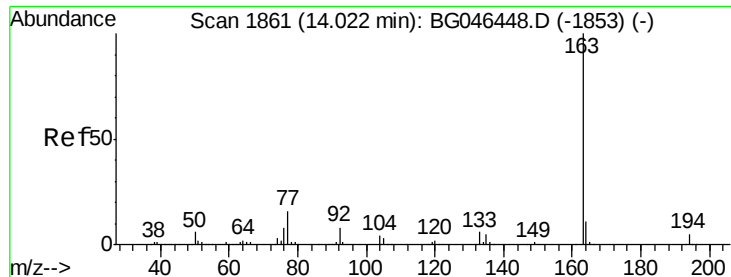
#45
 2-Fluorobiphenyl
 Concen: 55.935 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG046487.D
 Acq: 1 Sep 2020 16:37

Tgt Ion:172 Resp: 659377
 Ion Ratio Lower Upper
 172 100
 171 36.9 31.8 47.6
 170 24.0 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: 9.044 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG046487.D

Acq: 1 Sep 2020 16:37

Instrument :

BNA_G

ClientSampleId :

LINDEN-BH-03-B

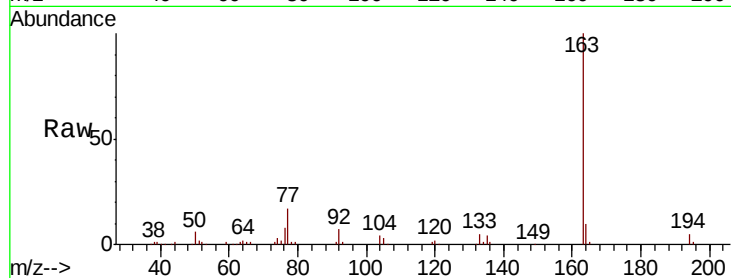
Tot Ion:163 Resp: 125914

Ion Ratio Lower Upper

163 100

194 5.0 3.7 5.5

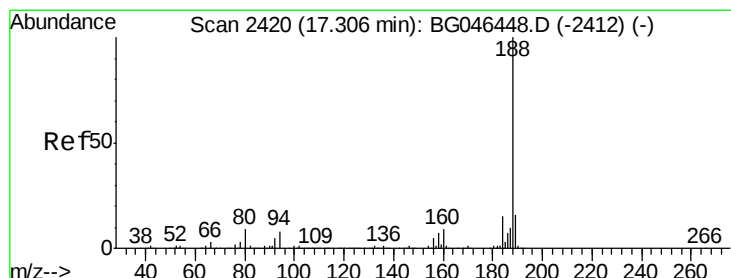
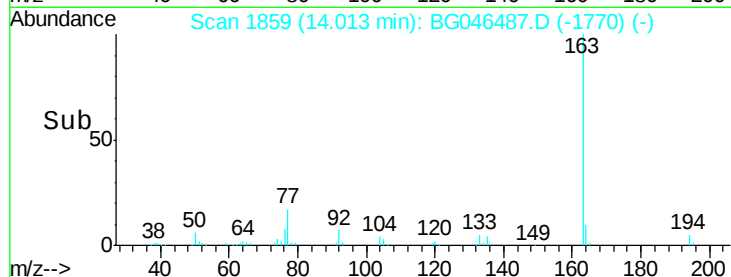
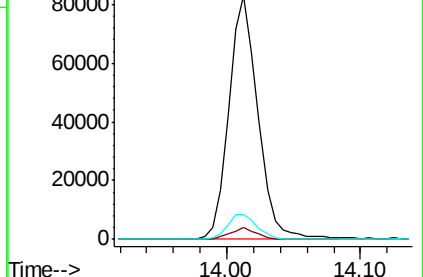
164 10.2 8.6 12.8



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: BG046487.D

Acq: 1 Sep 2020 16:37

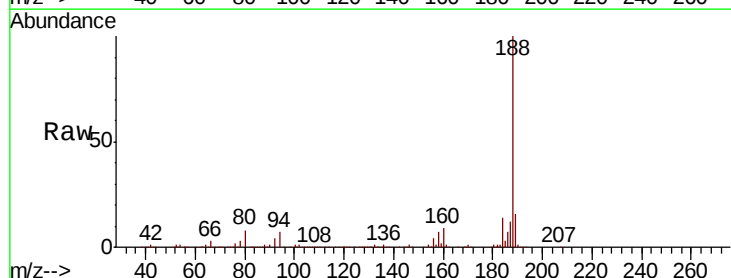
Tgt Ion:188 Resp: 442225

Ion Ratio Lower Upper

188 100

94 7.4 6.3 9.5

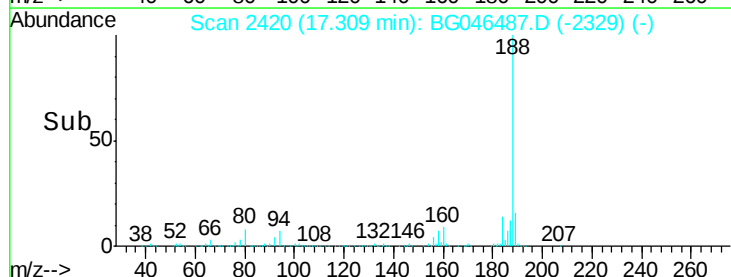
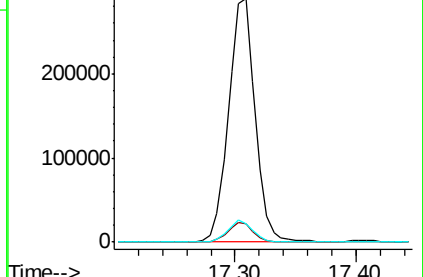
80 7.7 6.9 10.3

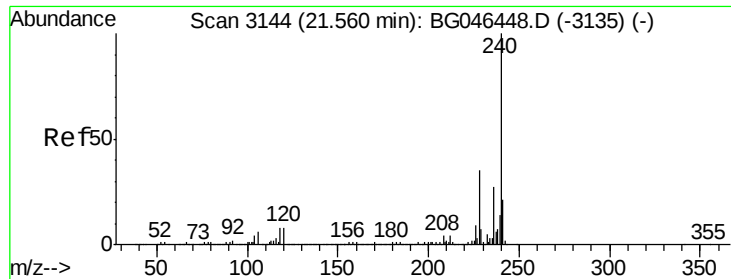


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

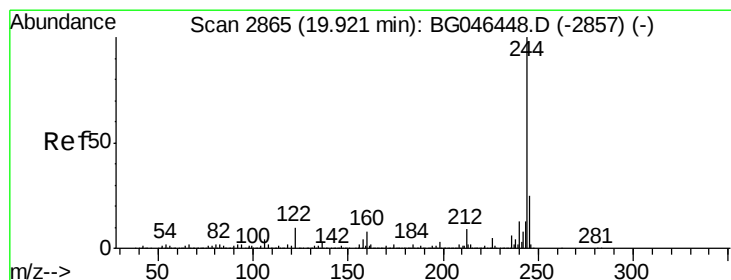
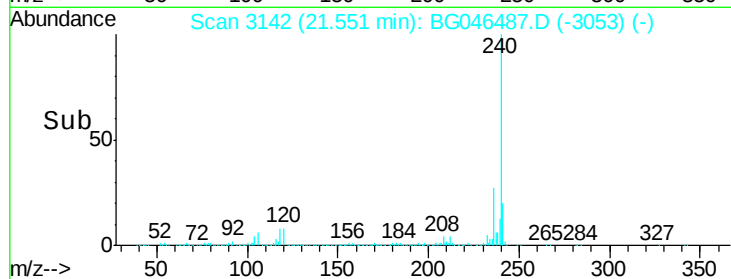
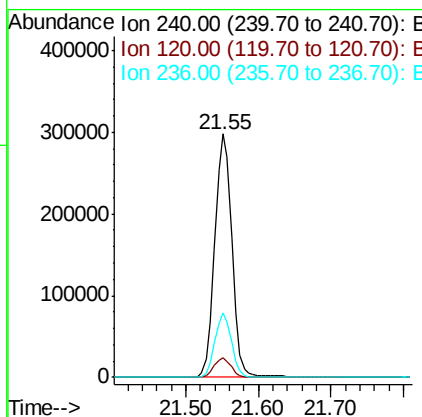
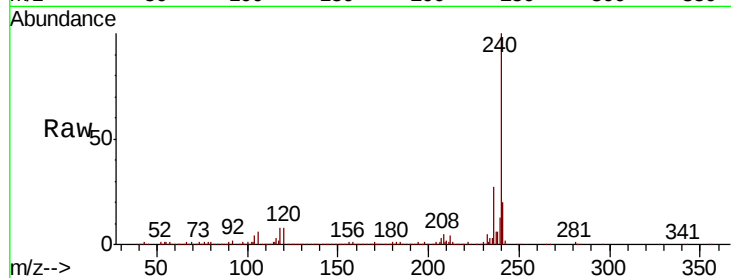




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG046487.D
 Acq: 1 Sep 2020 16:37

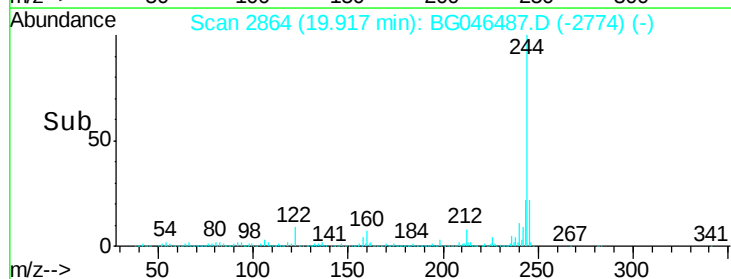
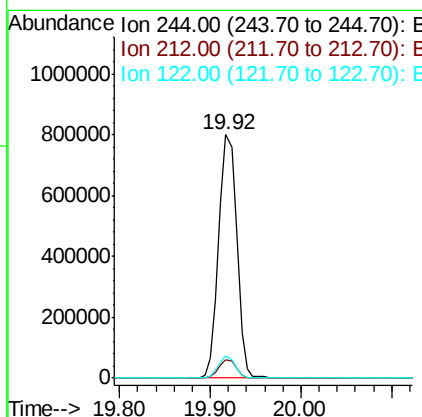
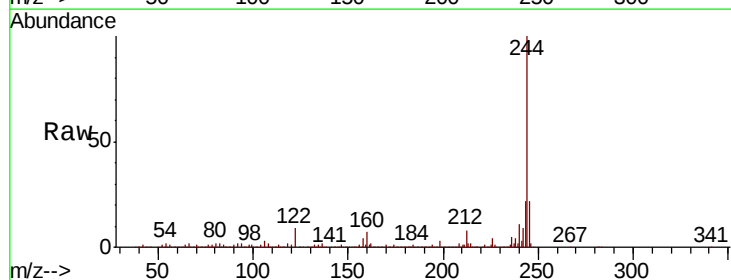
Instrument :
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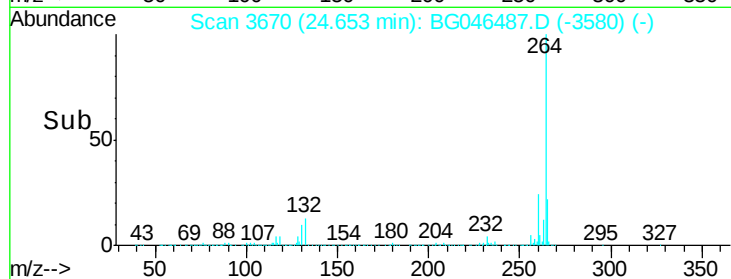
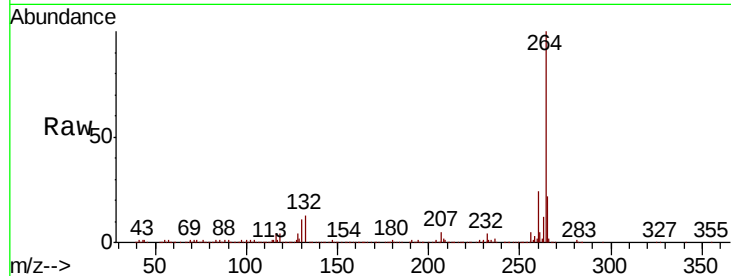
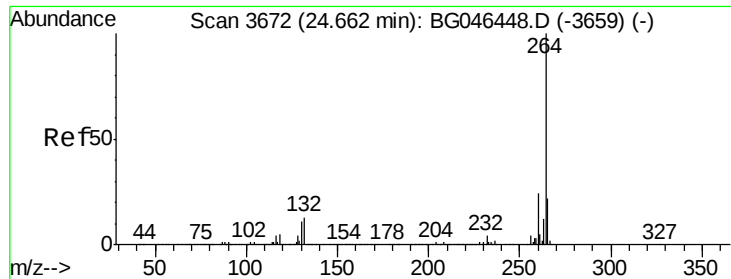
Tot Ion:240 Resp: 489472
 Ion Ratio Lower Upper
 240 100
 120 8.1 6.6 10.0
 236 26.6 21.4 32.2



#79
 Terphenyl-d14
 Concen: 48.176 ng
 RT: 19.92 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG046487.D
 Acq: 1 Sep 2020 16:37

Tgt Ion:244 Resp: 1108025
 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: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG046487.D
Acq: 1 Sep 2020 16:37

Instrument :
BNA_G
ClientSampleId :
LINDEN-BH-03-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.0	17.9	26.9

