

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046554.D
 Acq On : 8 Sep 2020 12:22
 Operator : CG/JU
 Sample : L3894-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-6

Quant Time: Sep 08 13:51:28 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

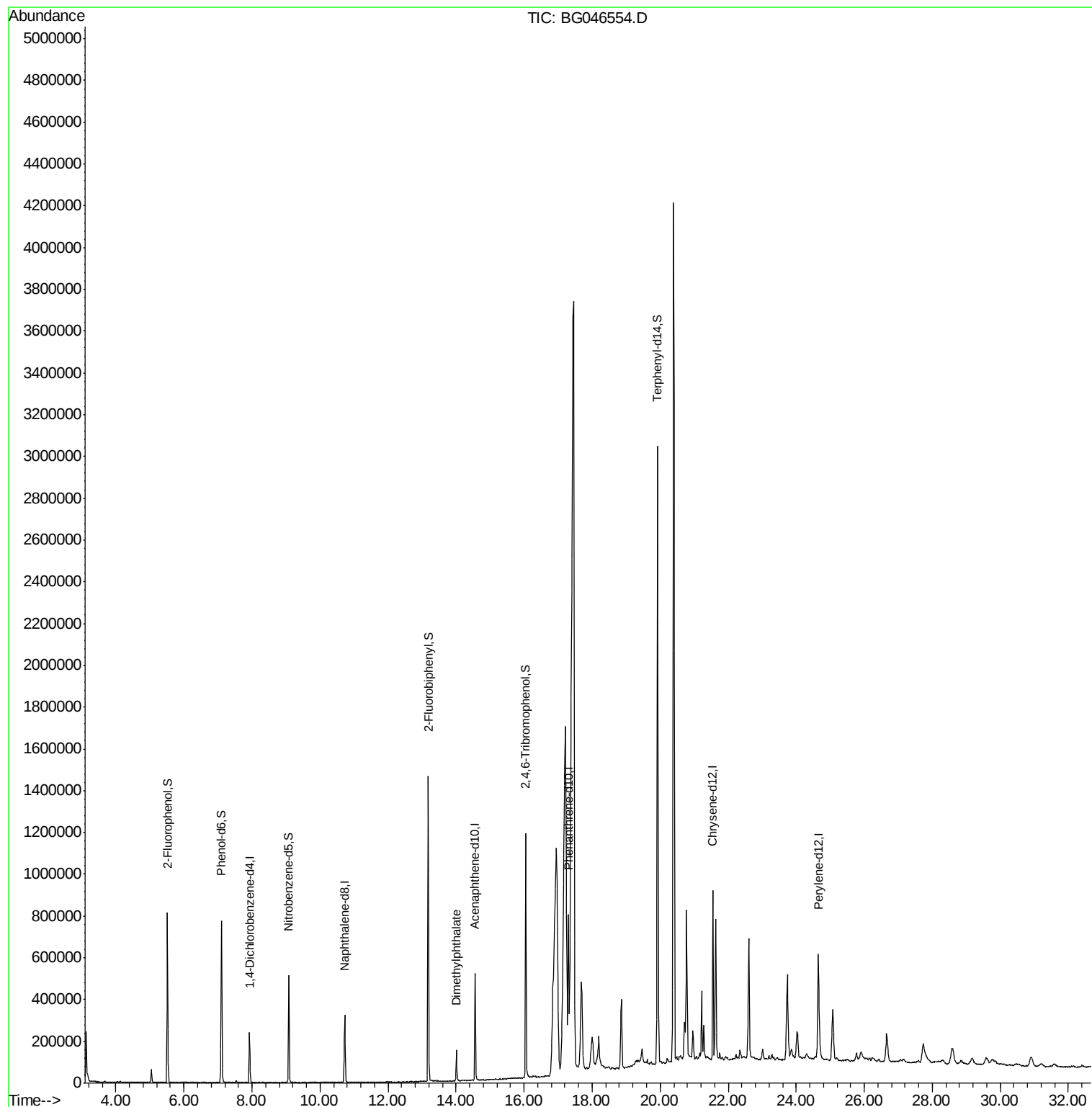
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	75474	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	288770	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	193214	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	435011	20.00	ng	0.00
76) Chrysene-d12	21.55	240	507645	20.00	ng	0.00
86) Perylene-d12	24.65	264	506129	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	382044	89.66	ng	0.00
7) Phenol-d6	7.10	99	494075	81.79	ng	0.00
23) Nitrobenzene-d5	9.08	82	327551	64.83	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	238878	91.25	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	806316	63.71	ng	0.00
79) Terphenyl-d14	19.92	244	1286475	53.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	114507	7.660	ng	Qvalue 97

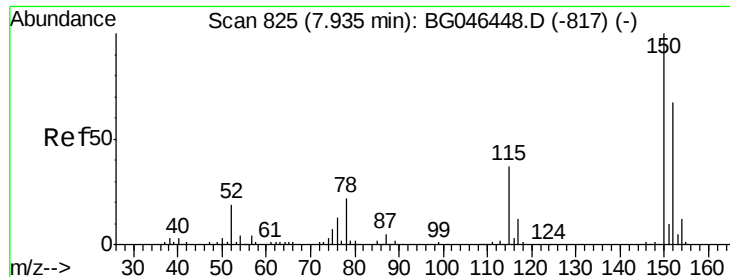
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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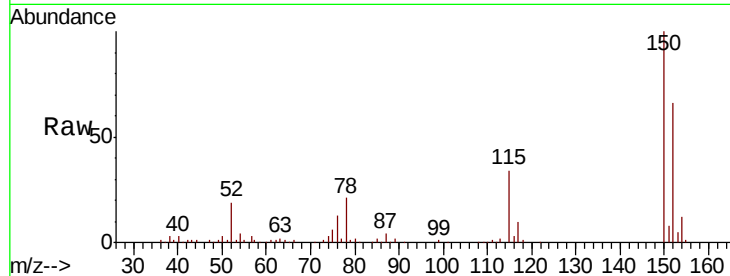


#1

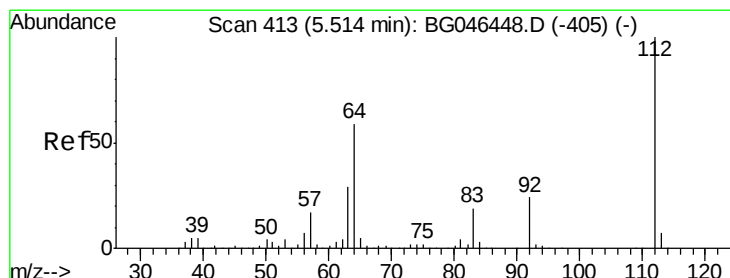
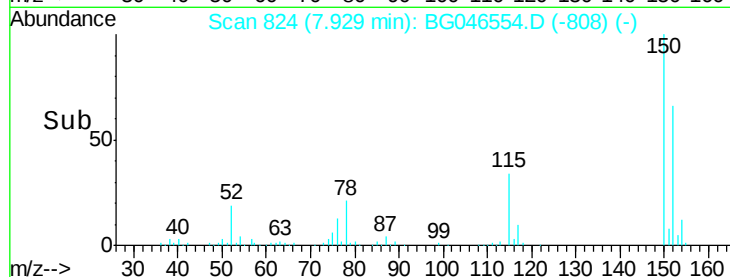
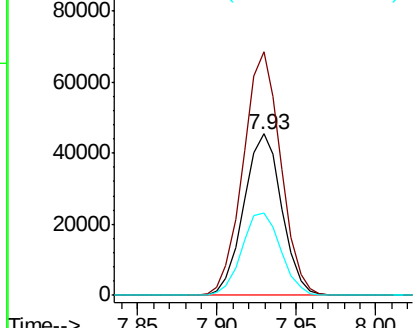
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046554.D
Acq: 8 Sep 2020 12:22

Instrument :
BNA_G
ClientSampleId :
AL-FALAH-6

Tot Ion:152 Resp: 75474
Ion Ratio Lower Upper
152 100
150 151.2 119.5 179.3
115 51.2 44.3 66.5



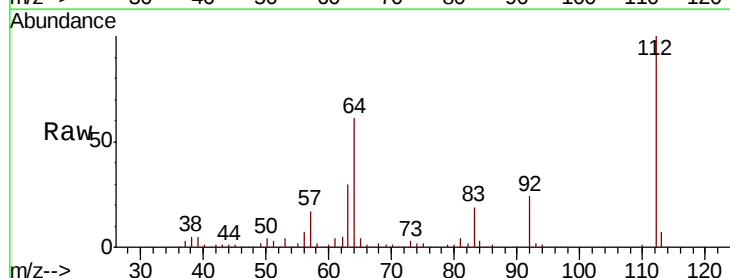
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



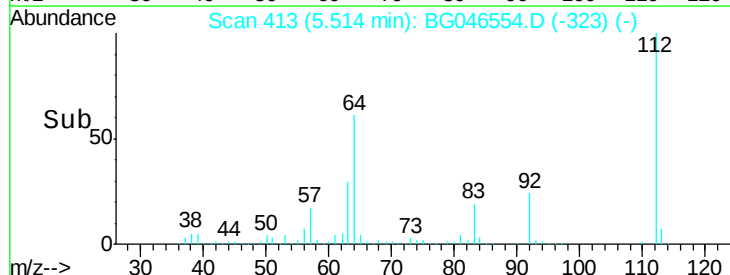
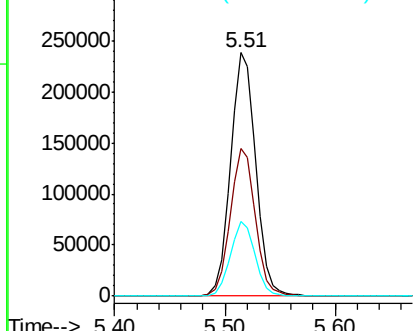
#5

2-Fluorophenol
Concen: 89.656 ng
RT: 5.51 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046554.D
Acq: 8 Sep 2020 12:22

Tgt Ion:112 Resp: 382044
Ion Ratio Lower Upper
112 100
64 60.6 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): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 81.791 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG046554.D

Acq: 8 Sep 2020 12:22

Instrument :

BNA_G

ClientSampleId :

AL-FALAH-6

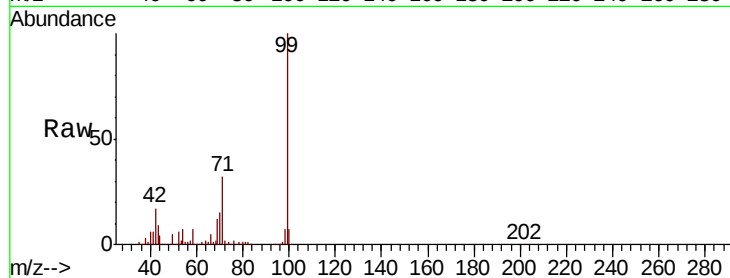
Tot Ion: 99 Resp: 494075

Ion Ratio Lower Upper

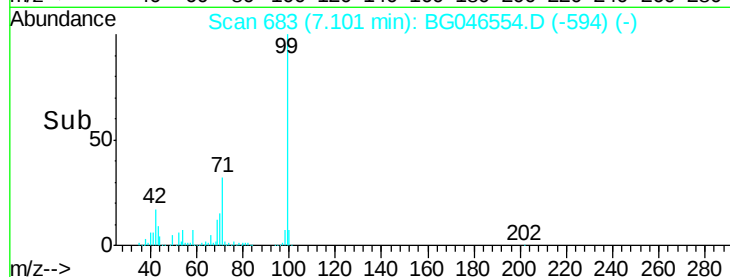
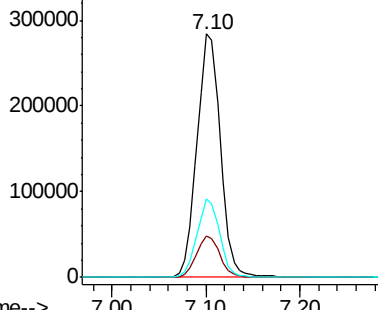
99 100

42 16.8 13.3 19.9

71 32.1 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: BG046554.D

Acq: 8 Sep 2020 12:22

Tgt Ion: 136 Resp: 288770

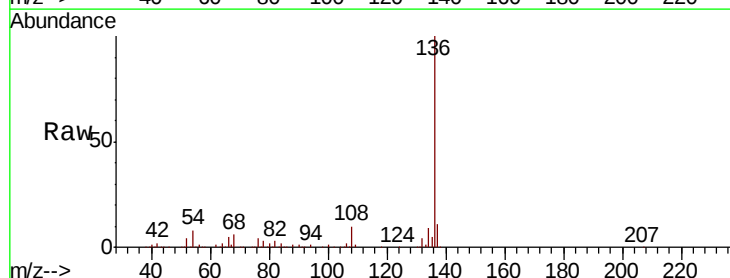
Ion Ratio Lower Upper

136 100

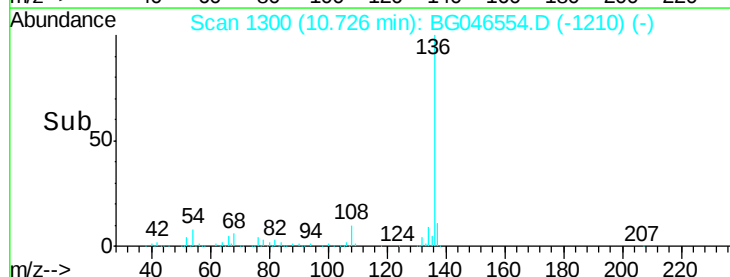
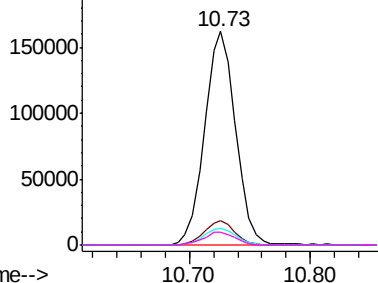
137 11.3 8.8 13.2

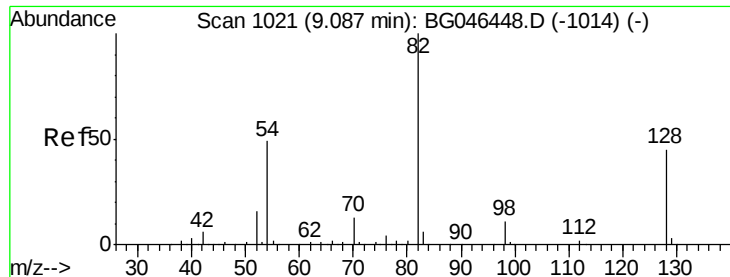
54 8.0 6.1 9.1

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

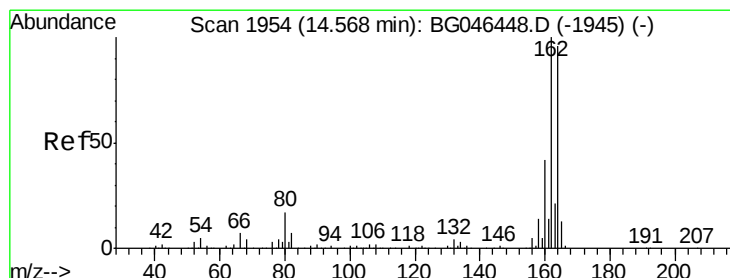
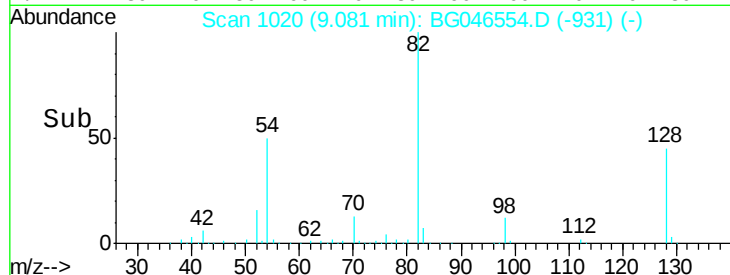
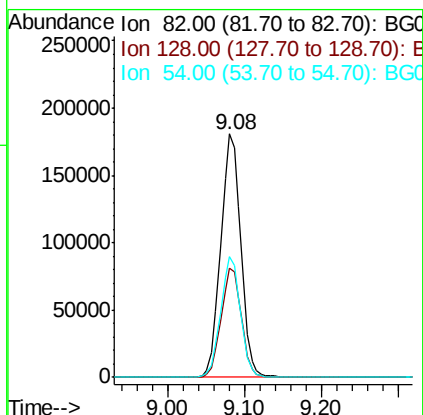
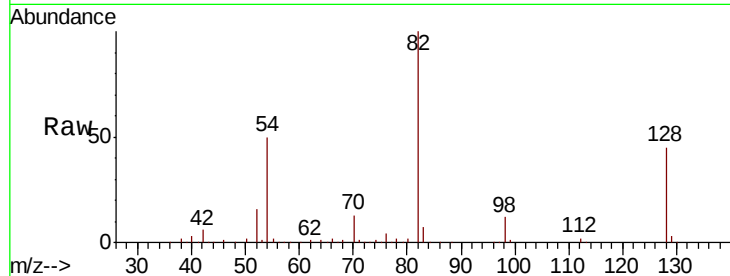




#23
Nitrobenzene-d5
Concen: 64.831 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG046554.D
Acq: 8 Sep 2020 12:22

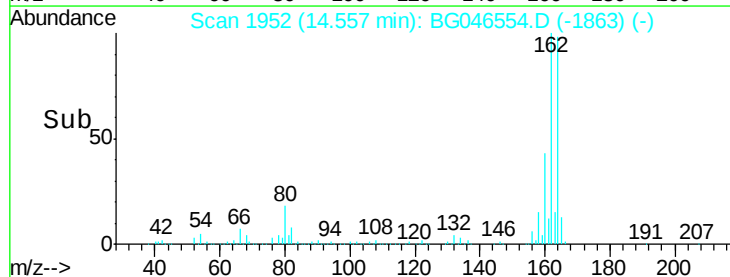
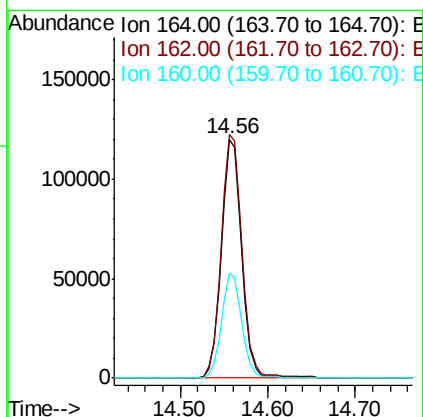
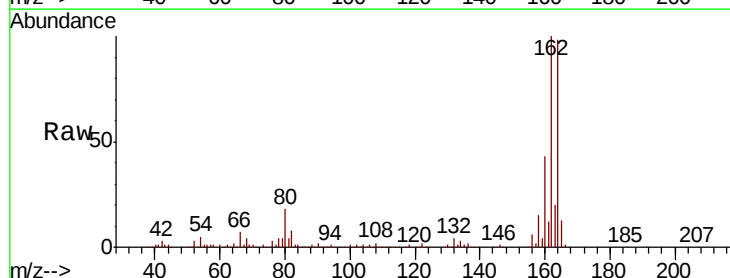
Instrument :
BNA_G
ClientSampleId :
AL-FALAH-6

Tot Ion	82	Resp	327551
Ion Ratio	100	Lower	Upper
128	45.1	35.7	53.5
54	49.5	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: BG046554.D
Acq: 8 Sep 2020 12:22

Tgt Ion	164	Resp	193214
Ion Ratio	100	Lower	Upper
162	102.1	83.3	124.9
160	44.2	35.0	52.6

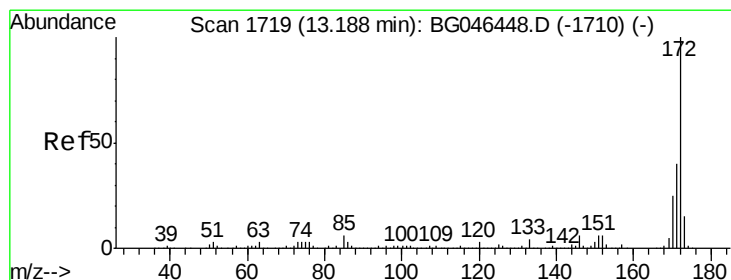
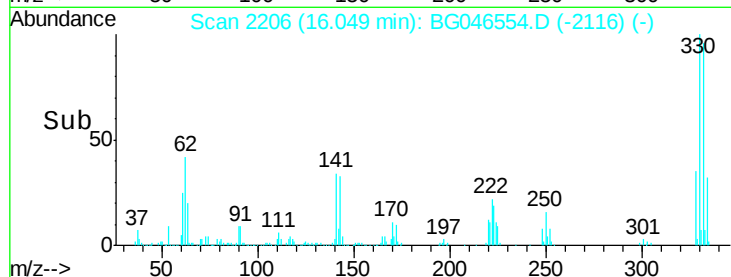
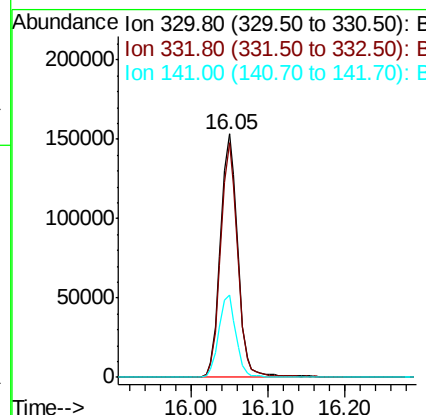
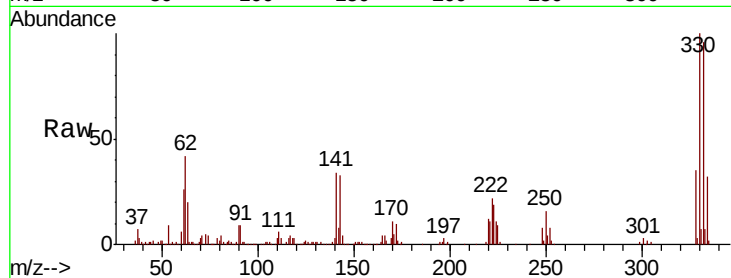




#42
 2,4,6-Tribromophenol
 Concen: 91.247 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG046554.D
 Acq: 8 Sep 2020 12:22

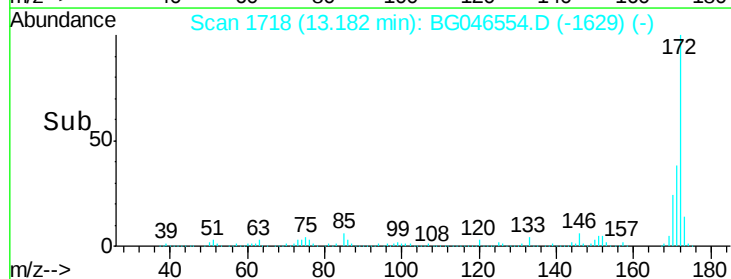
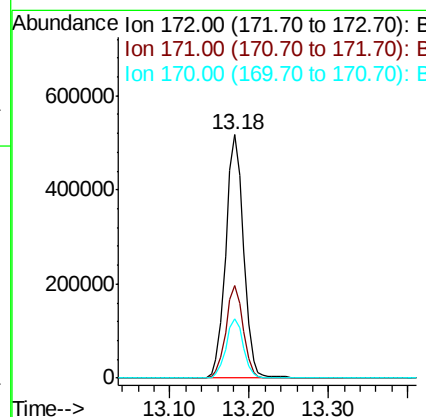
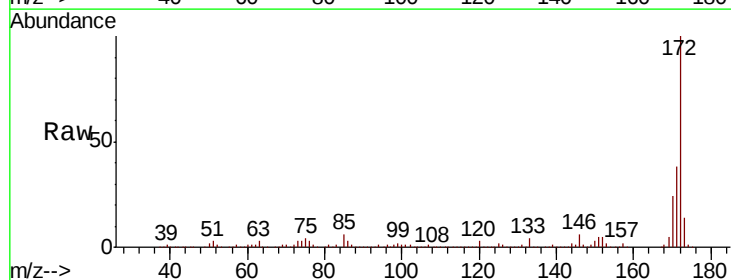
Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-6

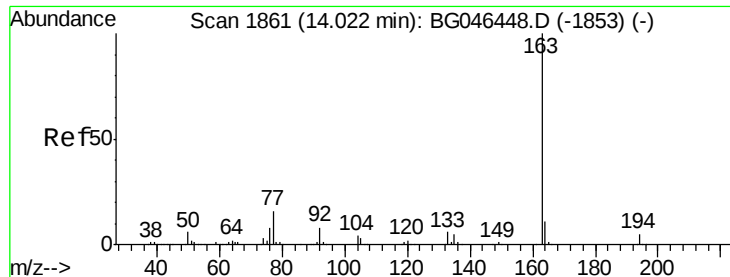
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	76.1	114.1
141	33.8	26.1	39.1



#45
 2-Fluorobiphenyl
 Concen: 63.706 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG046554.D
 Acq: 8 Sep 2020 12:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.8	47.6
170	24.1	20.3	30.5





#50

Dimethylphthalate

Concen: 7.660 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG046554.D

Acq: 8 Sep 2020 12:22

Instrument :

BNA_G

ClientSampleId :

AL-FALAH-6

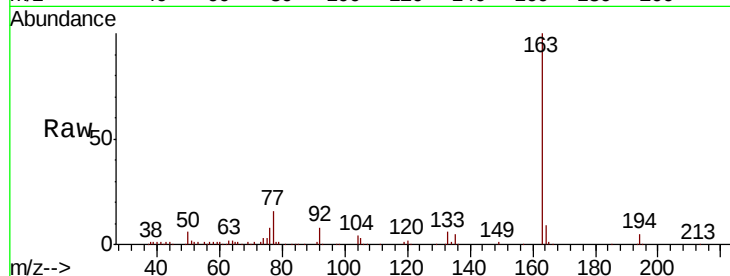
Tot Ion:163 Resp: 114507

Ion Ratio Lower Upper

163 100

194 4.9 3.7 5.5

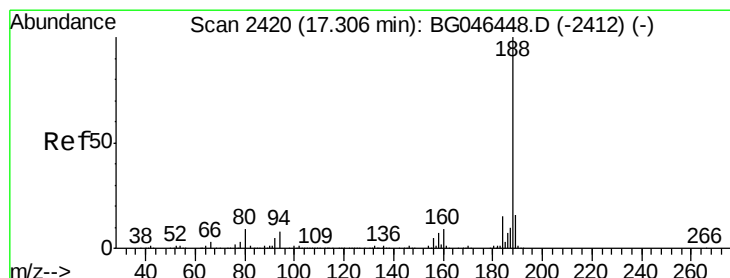
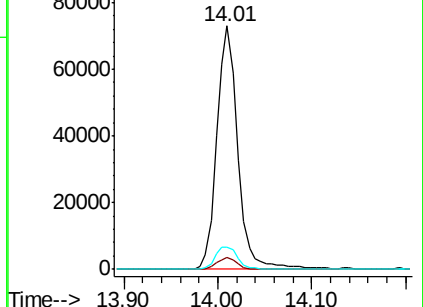
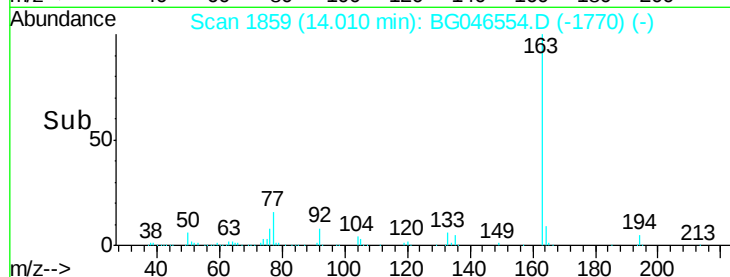
164 9.3 8.6 12.8



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: 17.30 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG046554.D

Acq: 8 Sep 2020 12:22

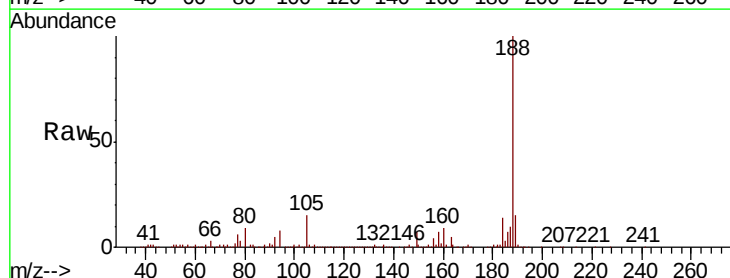
Tgt Ion:188 Resp: 435011

Ion Ratio Lower Upper

188 100

94 8.1 6.3 9.5

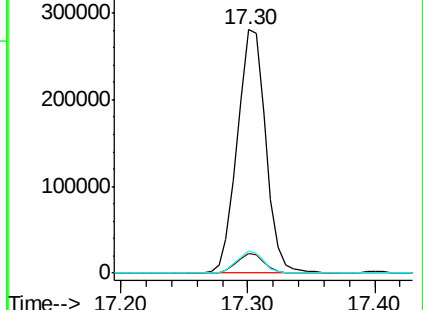
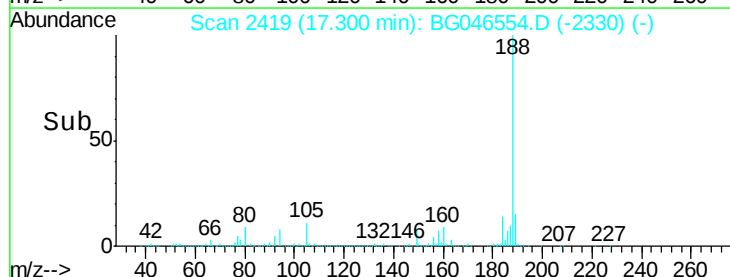
80 9.0 6.9 10.3

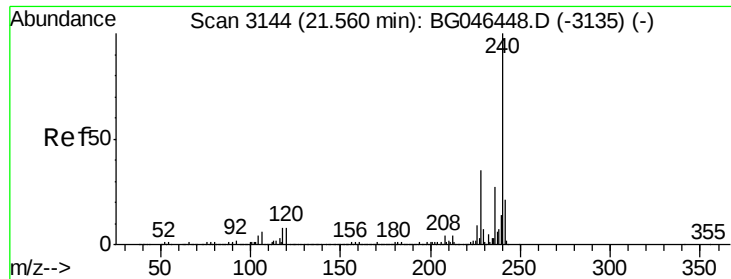


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

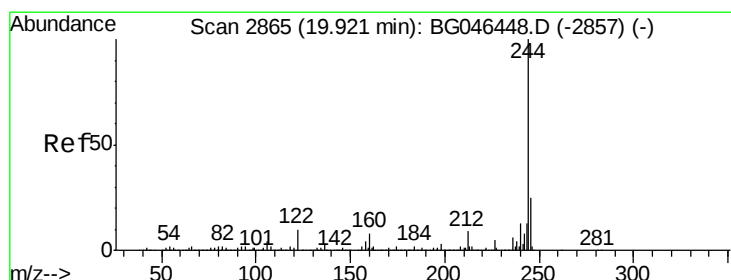
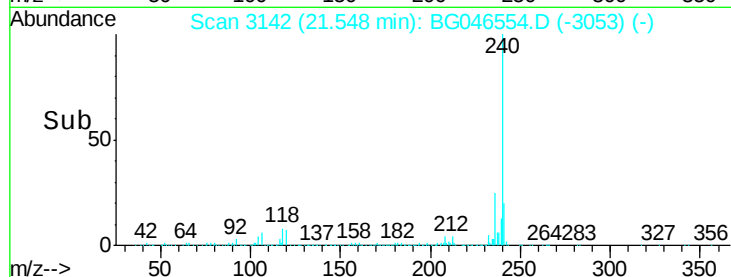
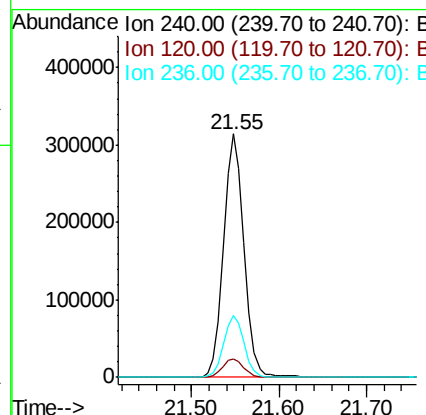
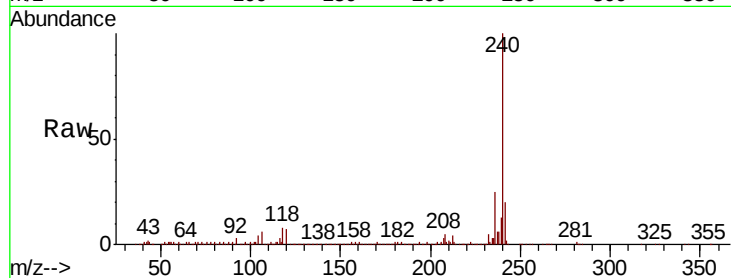




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG046554.D
Acq: 8 Sep 2020 12:22

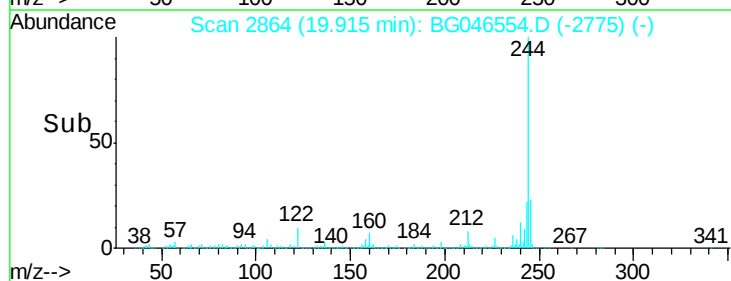
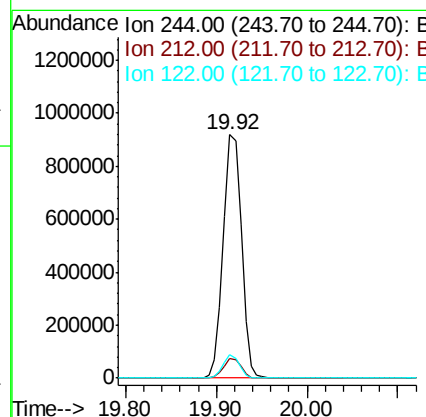
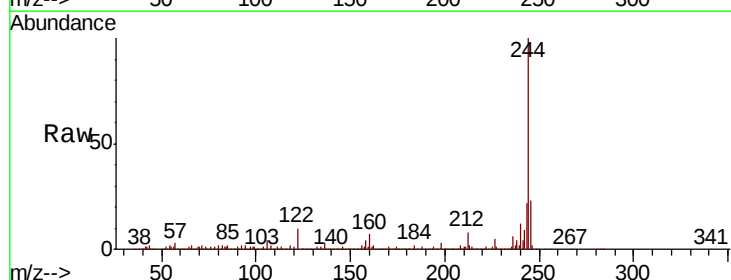
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AL-FALAH-6

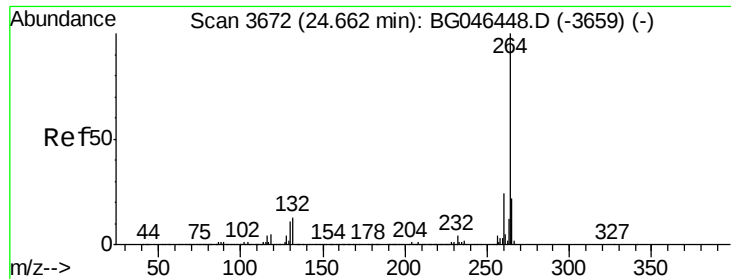
Tot Ion:240 Resp: 507645
Ion Ratio Lower Upper
240 100
120 7.5 6.6 10.0
236 25.5 21.4 32.2



#79
Terphenyl-d14
Concen: 53.932 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG046554.D
Acq: 8 Sep 2020 12:22

Tgt Ion:244 Resp: 1286475
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 9.6 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: BG046554.D
Acq: 8 Sep 2020 12:22

Instrument :
BNA_G
ClientSampleId :
AL-FALAH-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.9	17.9	26.9

