

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
 Data File : BG046545.D
 Acq On : 4 Sep 2020 17:59
 Operator : CG/JU
 Sample : L3894-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-4

Quant Time: Sep 05 02:41:15 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

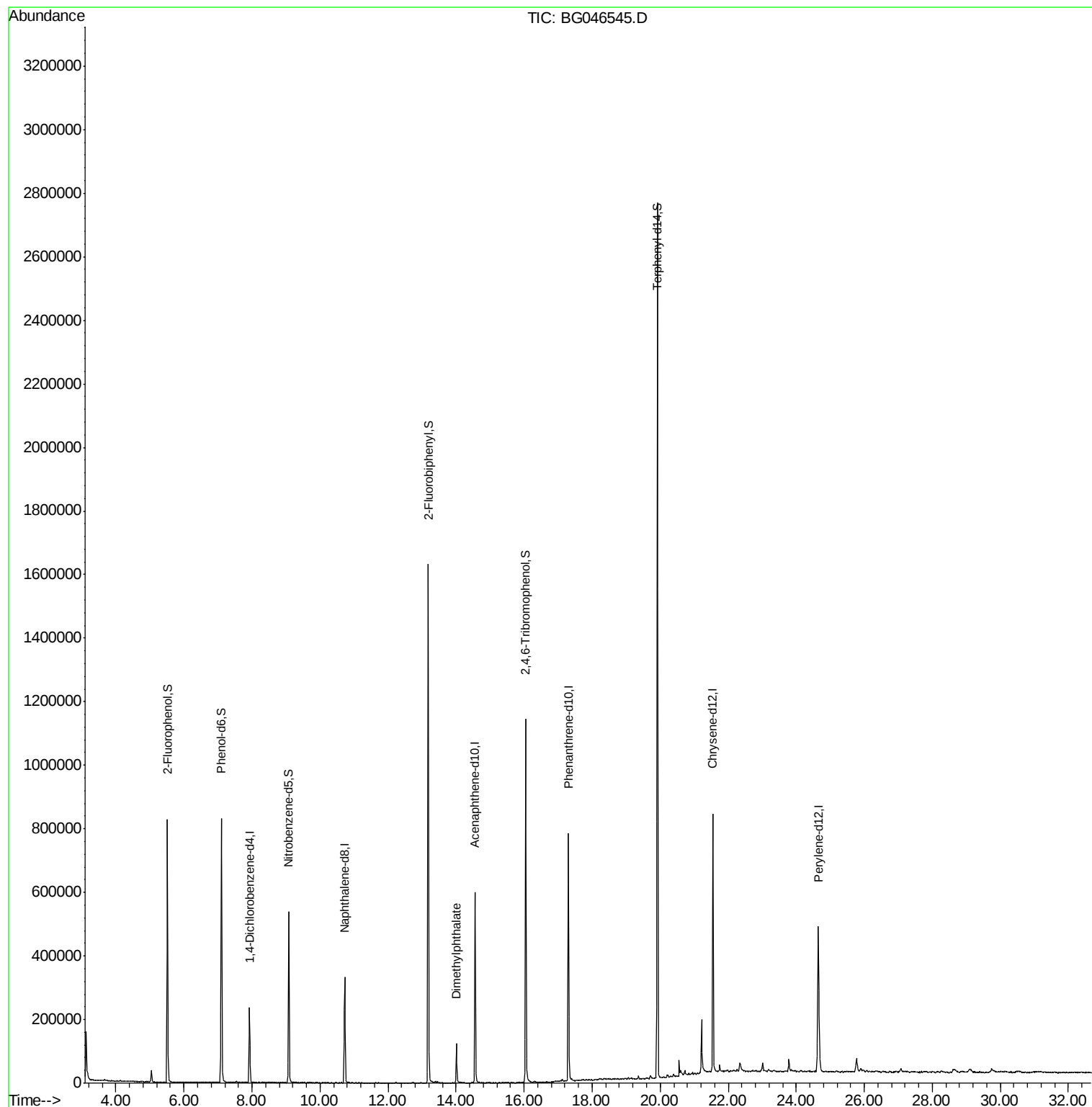
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	73513	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	311752	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	226208	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	520754	20.00	ng	0.00
76) Chrysene-d12	21.55	240	487639	20.00	ng	0.00
86) Perylene-d12	24.65	264	480632	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	386518	93.13	ng	0.00
7) Phenol-d6	7.10	99	518070	88.05	ng	0.00
23) Nitrobenzene-d5	9.08	82	343942	63.06	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	243416	79.42	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	916067	61.82	ng	0.00
79) Terphenyl-d14	19.91	244	1281588	55.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	103198	5.897	ng	Qvalue 99

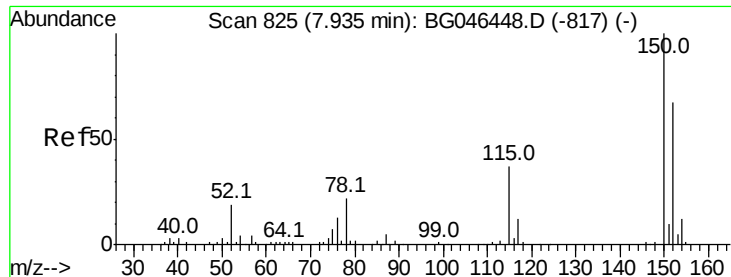
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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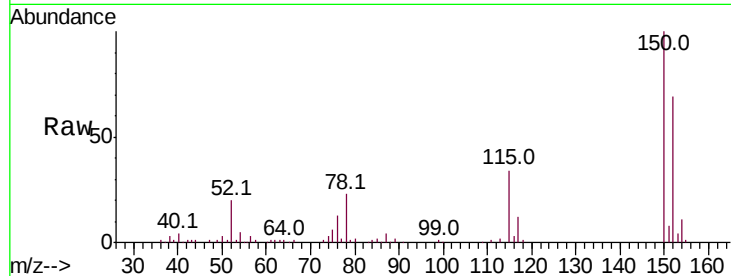


#1

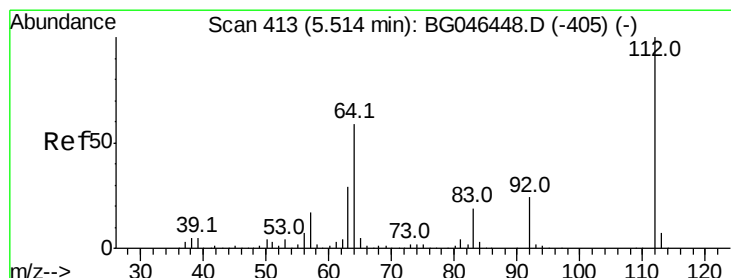
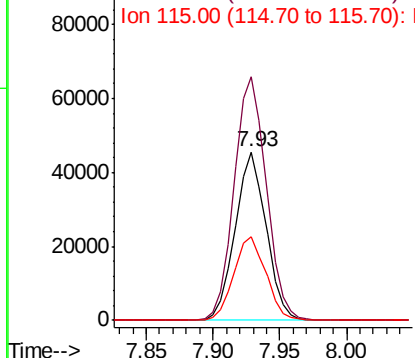
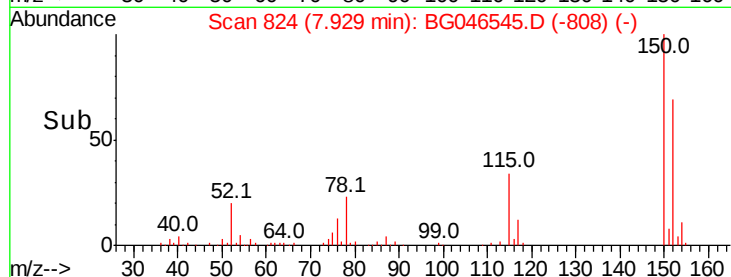
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046545.D
Acq: 4 Sep 2020 17:59

Instrument :
BNA_G
ClientSampleId :
AL-FALAH-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.7	119.5	179.3
115	49.8	44.3	66.5



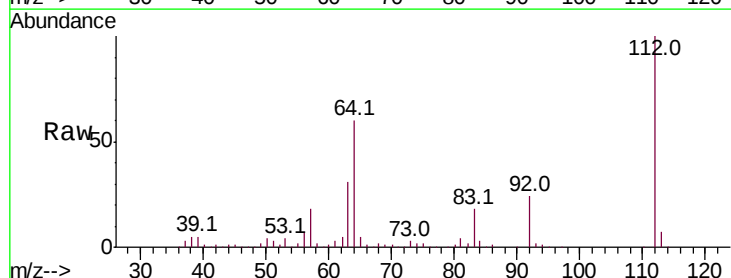
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



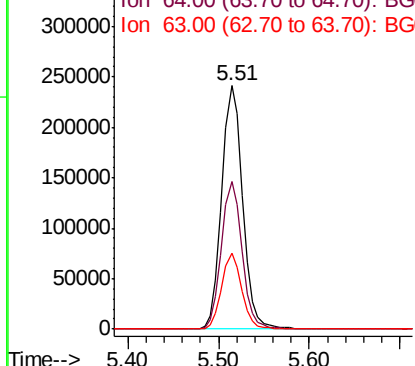
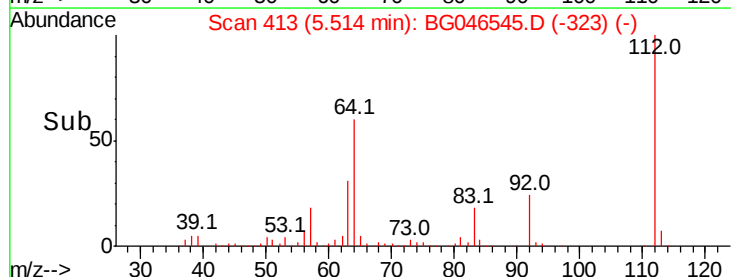
#5

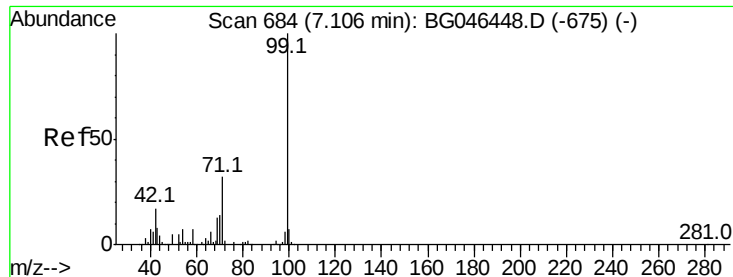
2-Fluorophenol
Concen: 93.126 ng
RT: 5.51 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046545.D
Acq: 4 Sep 2020 17:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.0	70.6
63	31.0	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: 88.051 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG046545.D

Acq: 4 Sep 2020 17:59

Instrument :

BNA_G

ClientSampleId :

AL-FALAH-4

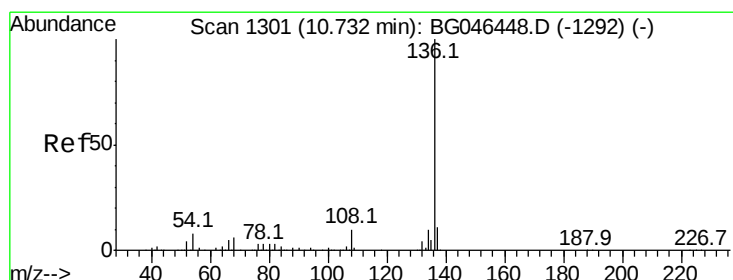
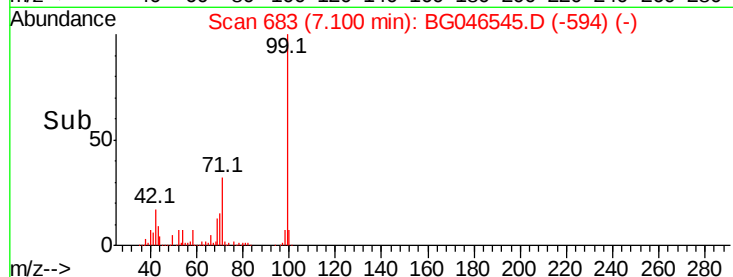
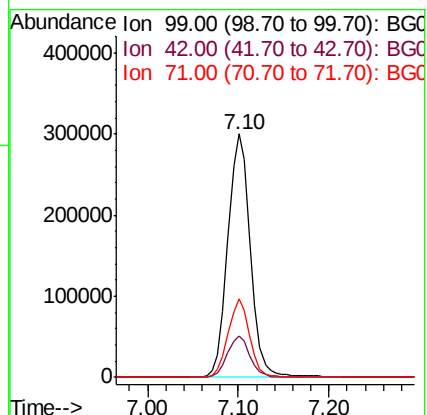
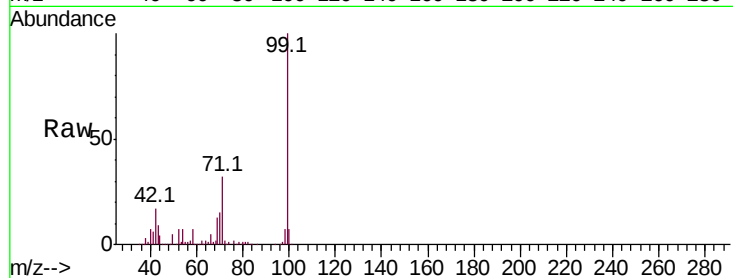
Tot Ion: 99 Resp: 518070

Ion Ratio Lower Upper

99 100

42 17.1 13.3 19.9

71 32.0 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: BG046545.D

Acq: 4 Sep 2020 17:59

Tgt Ion: 136 Resp: 311752

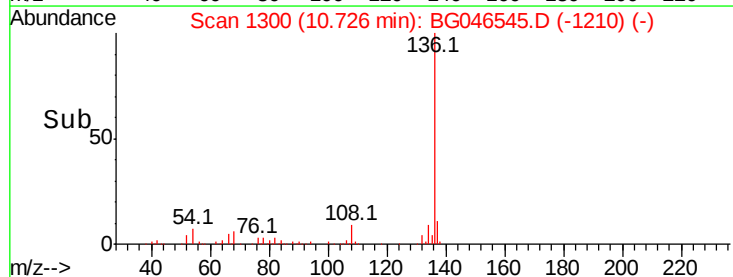
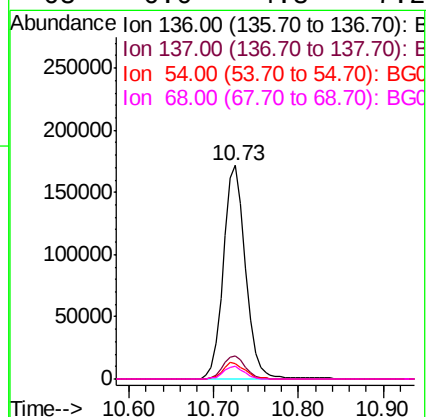
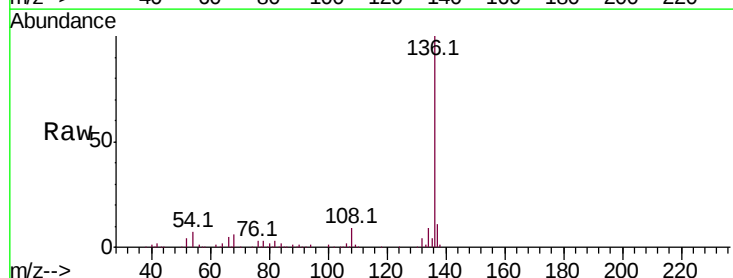
Ion Ratio Lower Upper

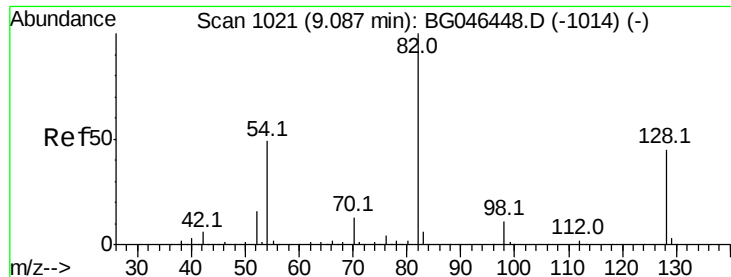
136 100

137 11.0 8.8 13.2

54 7.4 6.1 9.1

68 6.0 4.8 7.2

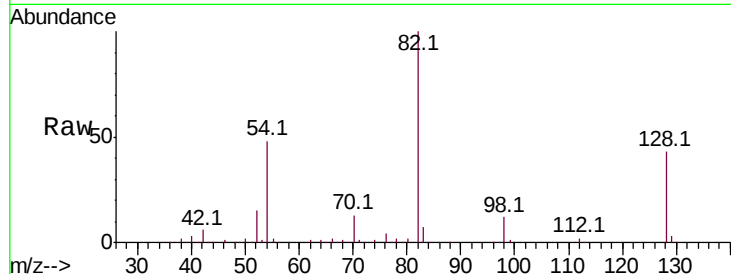




#23
Nitrobenzene-d5
Concen: 63.057 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG046545.D
Acq: 4 Sep 2020 17:59

Instrument :
BNA_G
ClientSampleId :
AL-FALAH-4

Tot Ion	82	Resp	343942
Ion Ratio	Lower	Upper	
82	100		
128	43.4	35.7	53.5
54	48.5	39.4	59.0

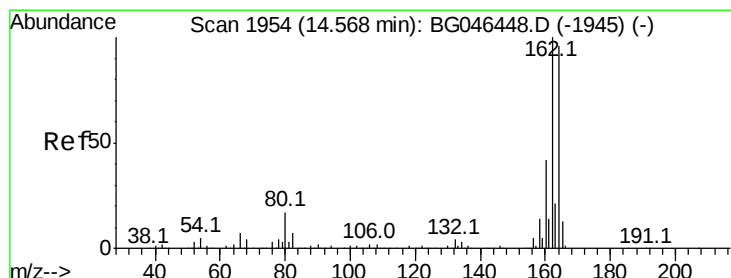
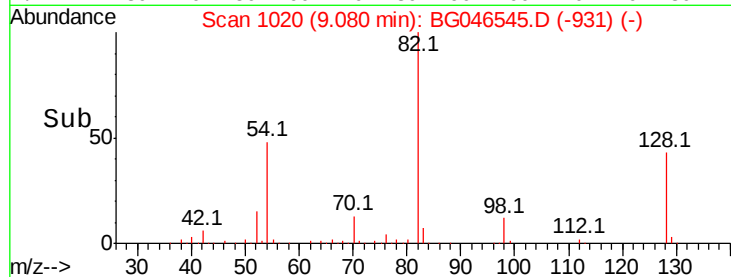
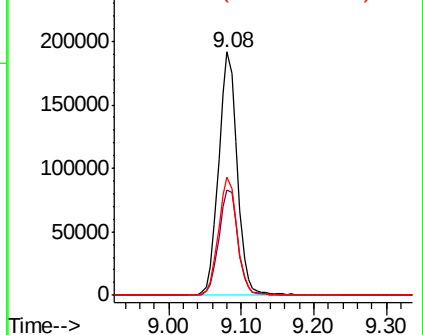


Abundance

Ion 82.00 (81.70 to 82.70): BGC

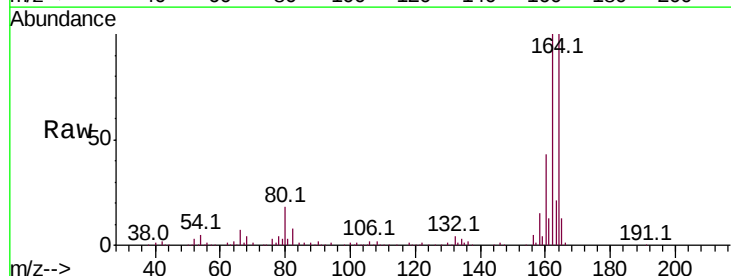
Ion 128.00 (127.70 to 128.70): BGC

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. -0.01 min
Lab File: BG046545.D
Acq: 4 Sep 2020 17:59

Tgt Ion	164	Resp	226208
Ion Ratio	Lower	Upper	
164	100		
162	100.2	83.3	124.9
160	43.2	35.0	52.6

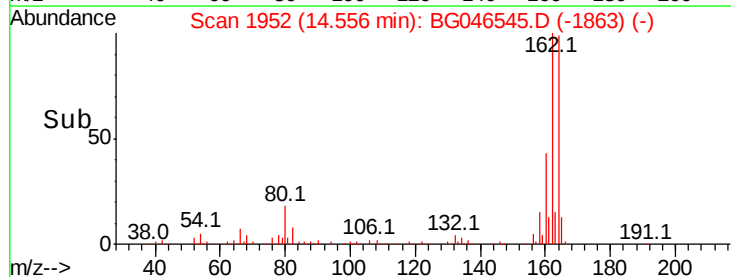
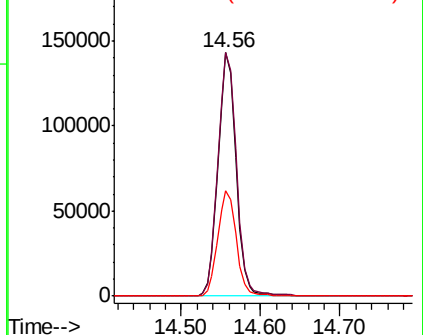


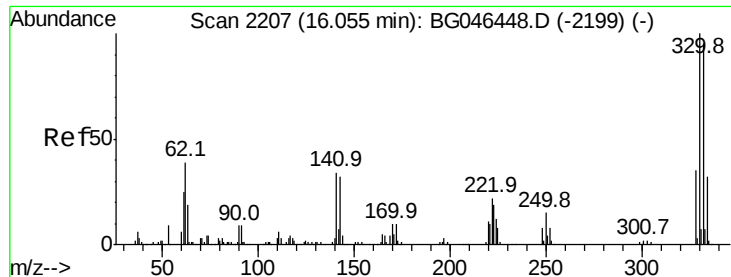
Abundance

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

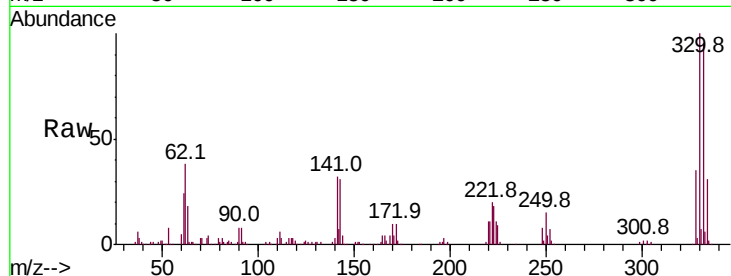




#42
 2,4,6-Tribromophenol
 Concen: 79.419 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG046545.D
 Acq: 4 Sep 2020 17:59

Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.1	114.1
141	34.0	26.1	39.1

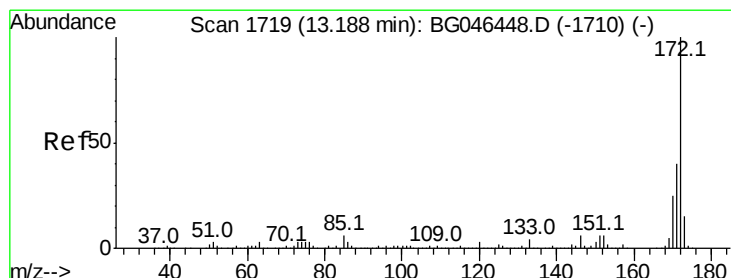
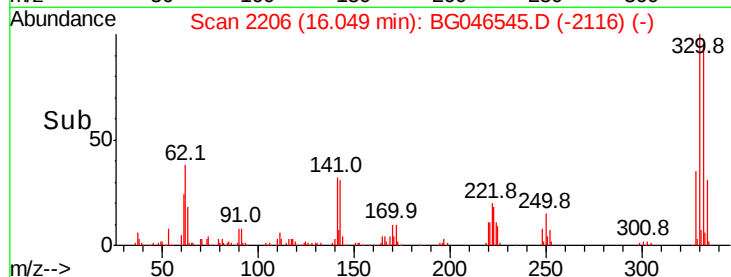
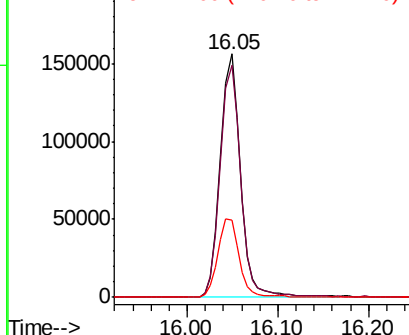


Abundance

Ion 329.80 (329.50 to 330.50): E

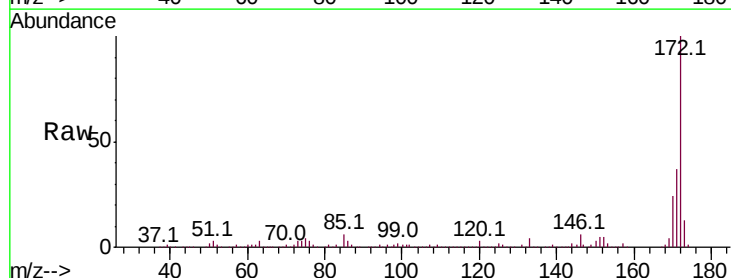
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 61.821 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG046545.D
 Acq: 4 Sep 2020 17:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.8	47.6
170	24.4	20.3	30.5

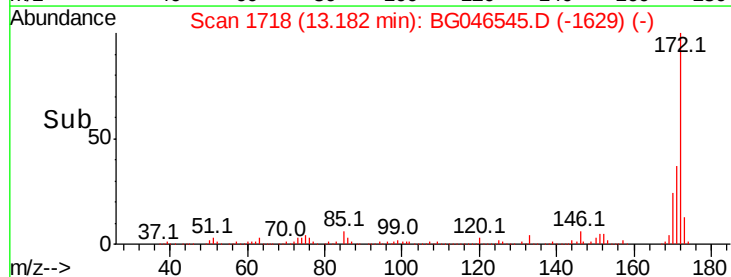
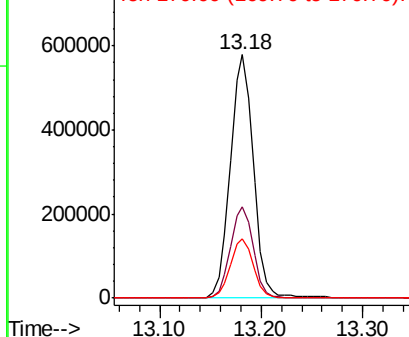


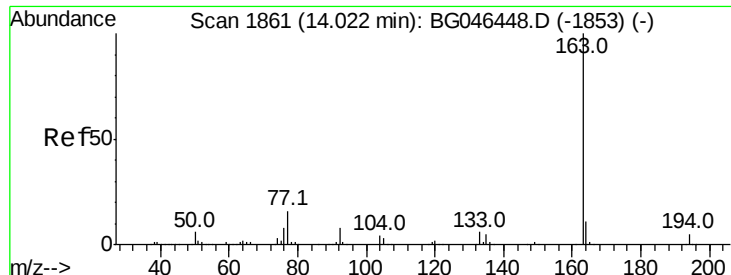
Abundance

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

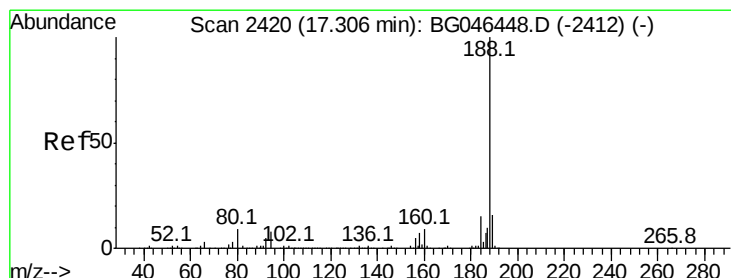
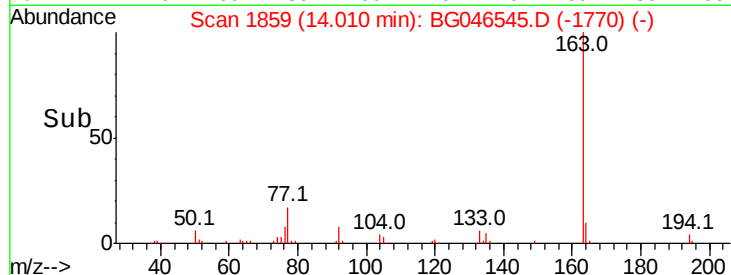
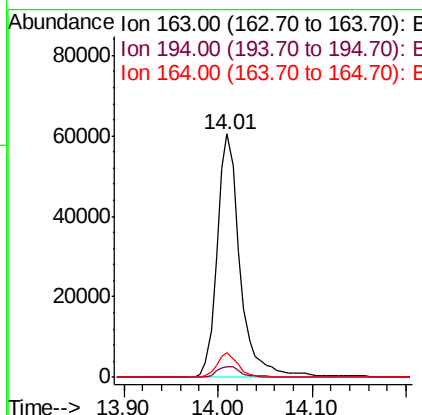
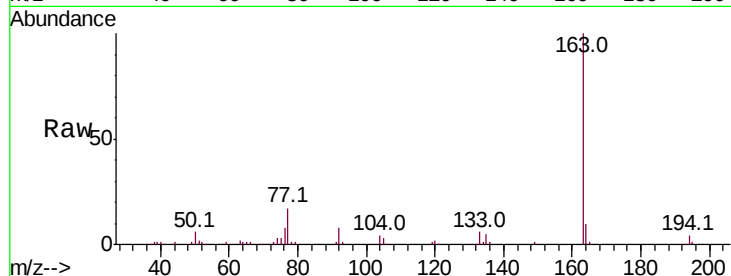




#50
Dimethylphthalate
Concen: 5.897 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG046545.D
Acq: 4 Sep 2020 17:59

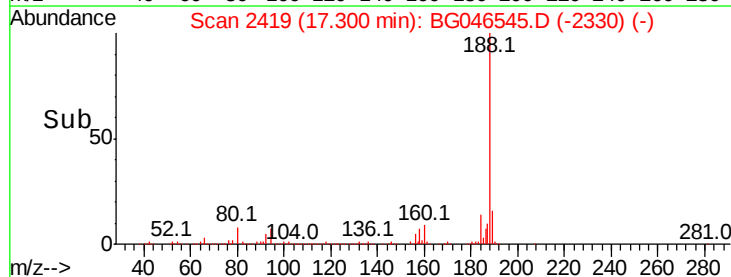
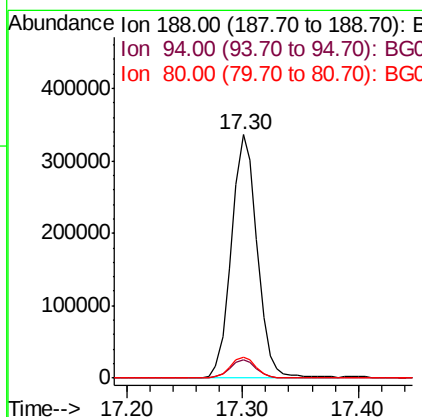
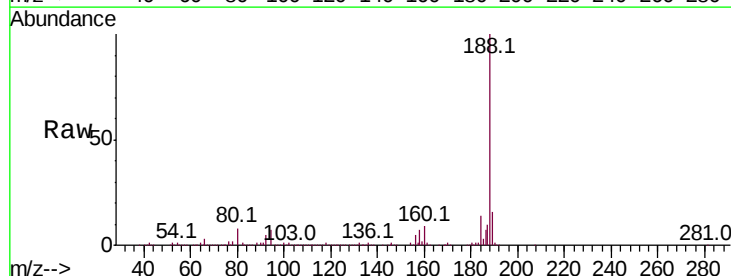
Instrument :
BNA_G
ClientSampleId :
AL-FALAH-4

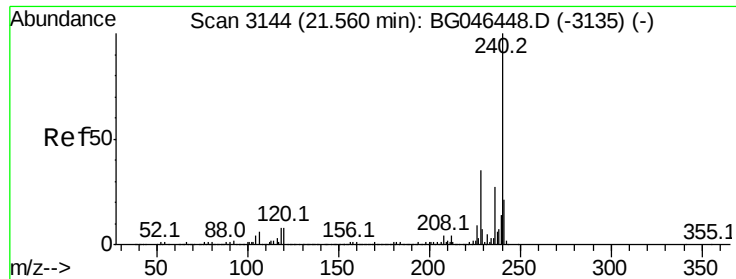
Tot Ion:163 Resp: 103198
Ion Ratio Lower Upper
163 100
194 4.5 3.7 5.5
164 10.4 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG046545.D
Acq: 4 Sep 2020 17:59

Tgt Ion:188 Resp: 520754
Ion Ratio Lower Upper
188 100
94 7.3 6.3 9.5
80 8.4 6.9 10.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG046545.D

Acq: 4 Sep 2020 17:59

Instrument :

BNA_G

ClientSampleId :

AL-FALAH-4

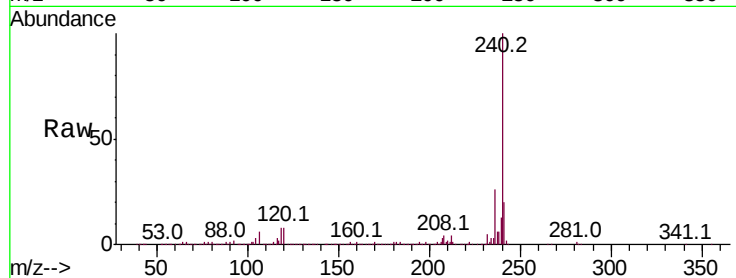
Tot Ion:240 Resp: 487639

Ion Ratio Lower Upper

240 100

120 8.4 6.6 10.0

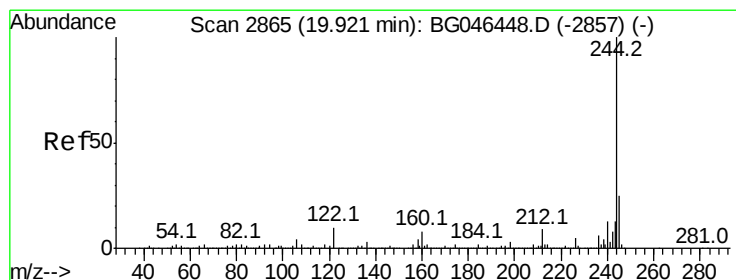
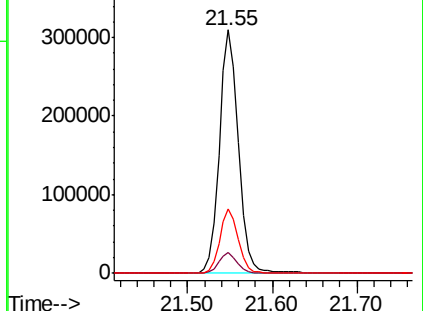
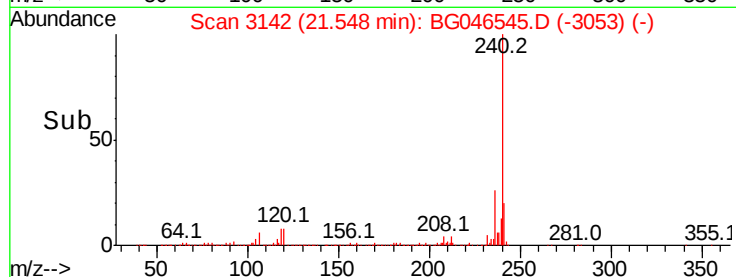
236 26.3 21.4 32.2



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: 55.932 ng

RT: 19.91 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG046545.D

Acq: 4 Sep 2020 17:59

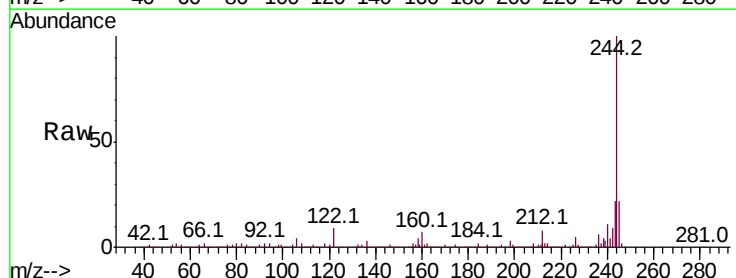
Tgt Ion:244 Resp: 1281588

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

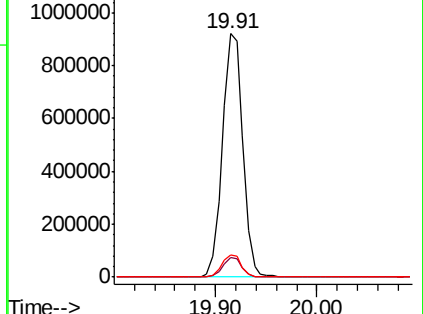
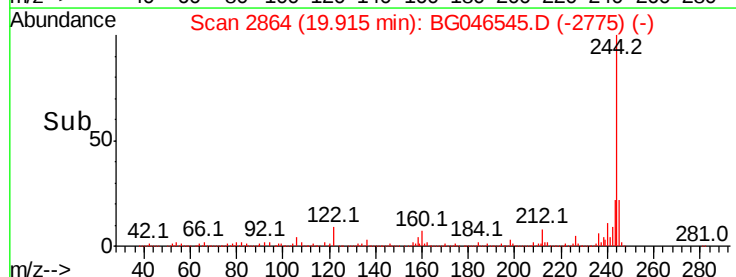
122 9.3 8.2 12.4

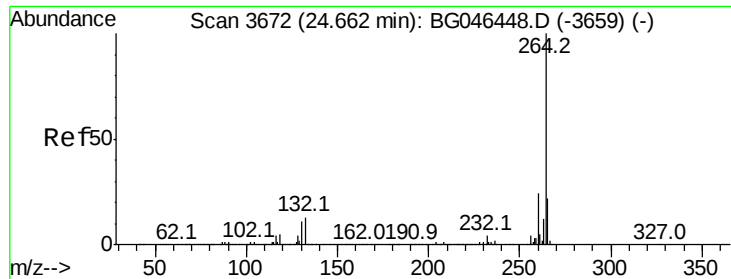


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

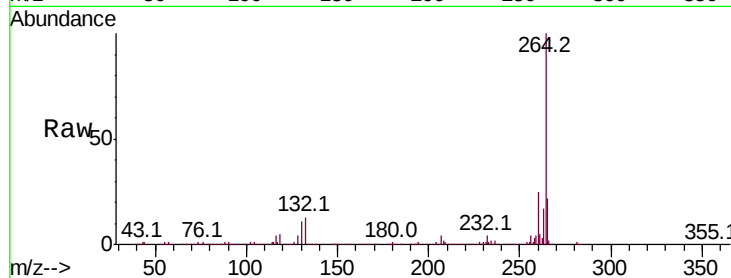




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.65 min Scan# 3670
 Delta R.T. -0.01 min
 Lab File: BG046545.D
 Acq: 4 Sep 2020 17:59

Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.6	17.9	26.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

