

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
 Data File : BG046539.D
 Acq On : 4 Sep 2020 13:55
 Operator : CG/JU
 Sample : L3894-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-5

Quant Time: Sep 04 14:31:35 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

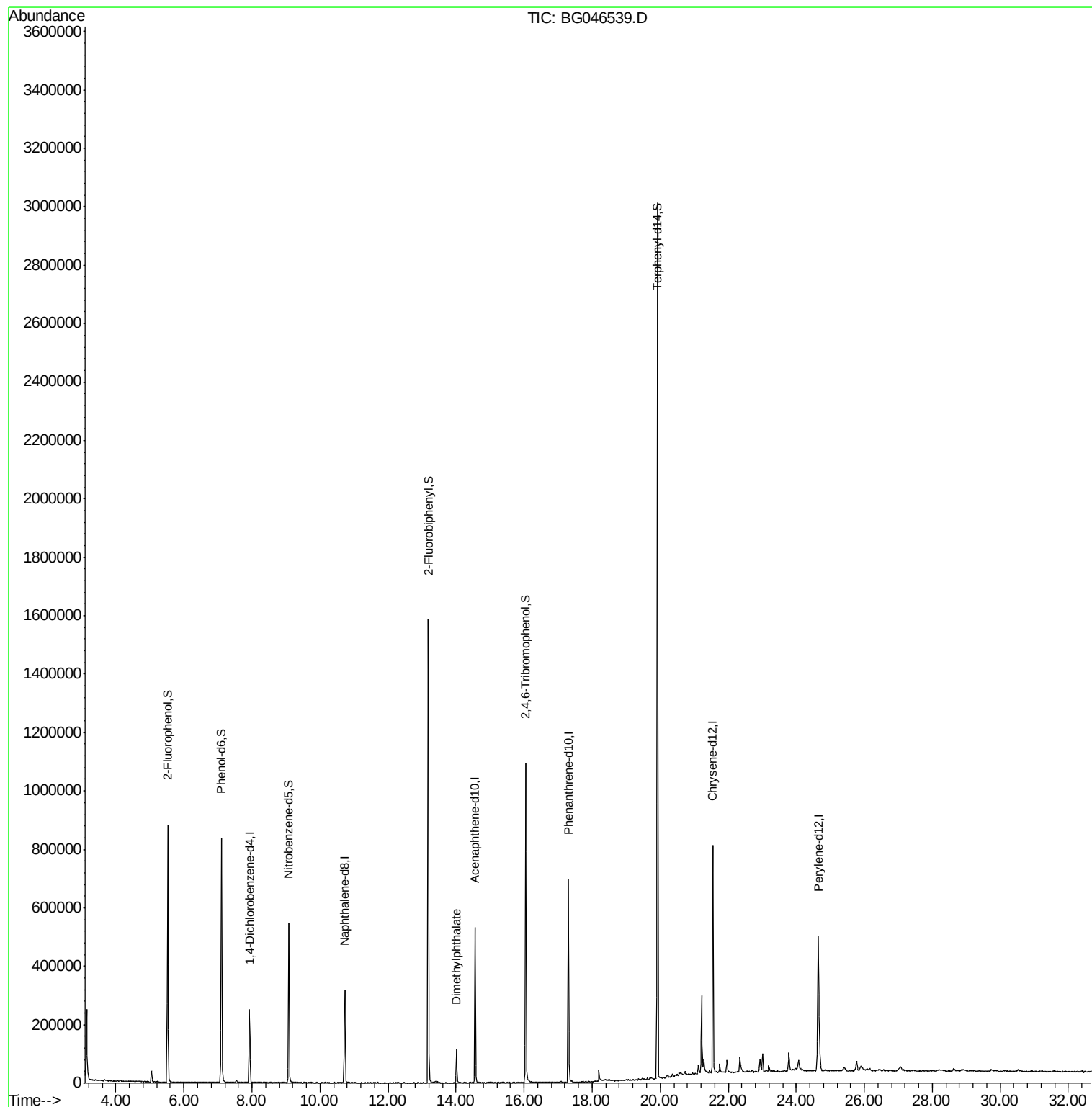
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	76780	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	294522	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	195469	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	463512	20.00	ng	0.00
76) Chrysene-d12	21.55	240	507772	20.00	ng	0.00
86) Perylene-d12	24.64	264	494295	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	422404	97.44	ng	0.00
7) Phenol-d6	7.10	99	537235	87.42	ng	0.00
23) Nitrobenzene-d5	9.08	82	354460	68.79	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	238614	90.10	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	890834	69.57	ng	0.00
79) Terphenyl-d14	19.92	244	1407634	59.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	93220	6.164	ng	Qvalue 99

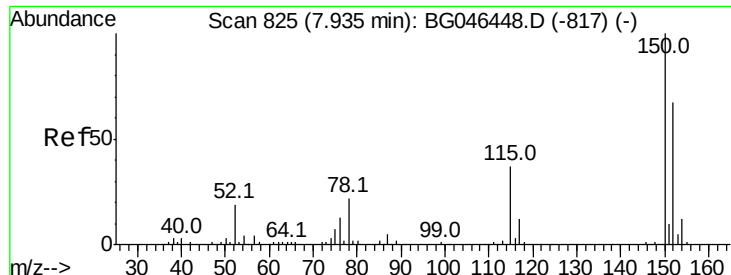
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046539.D
Acq On : 4 Sep 2020 13:55
Operator : CG/JU
Sample : L3894-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AL-FALAH-5

Quant Time: Sep 04 14:31:35 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



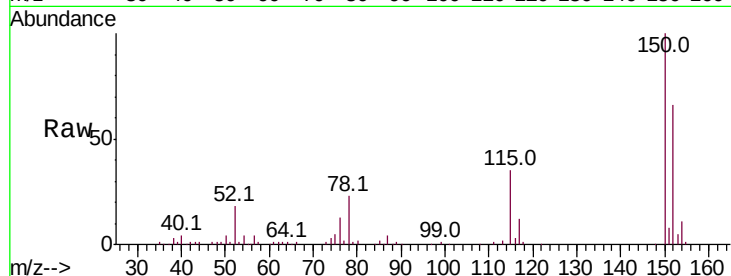


#1

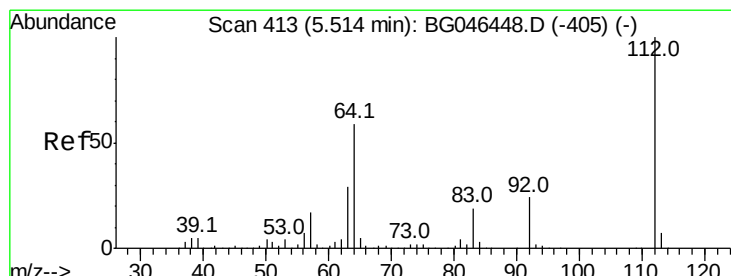
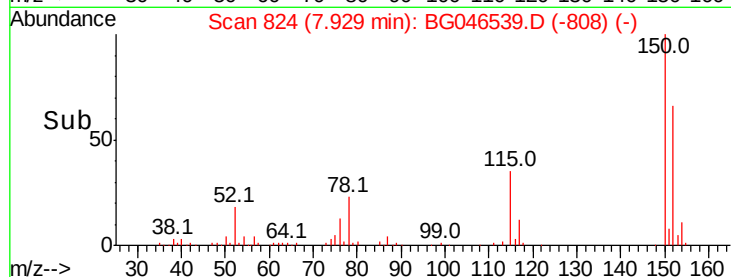
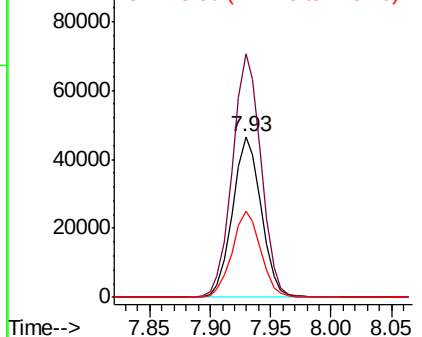
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG046539.D
 Acq: 4 Sep 2020 13:55

Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	119.5	179.3
115	53.3	44.3	66.5



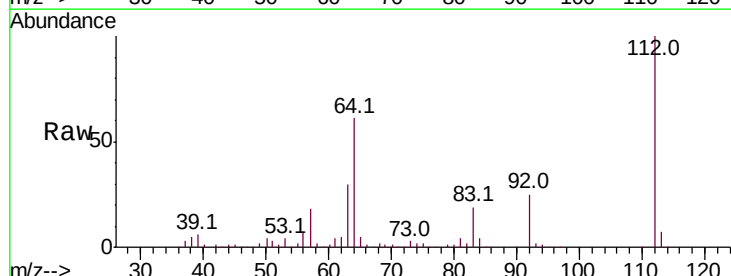
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



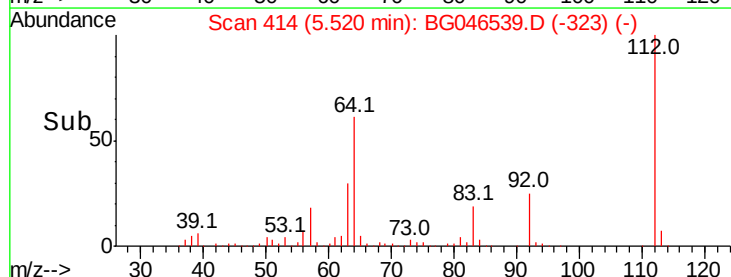
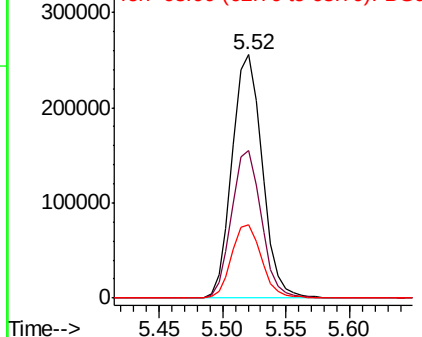
#5

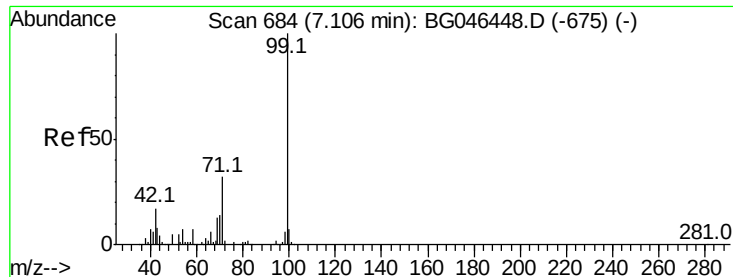
2-Fluorophenol
 Concen: 97.442 ng
 RT: 5.52 min Scan# 414
 Delta R.T. 0.01 min
 Lab File: BG046539.D
 Acq: 4 Sep 2020 13:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.8	47.0	70.6
63	30.1	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: 87.423 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG046539.D

Acq: 4 Sep 2020 13:55

Instrument :

BNA_G

ClientSampleId :

AL-FALAH-5

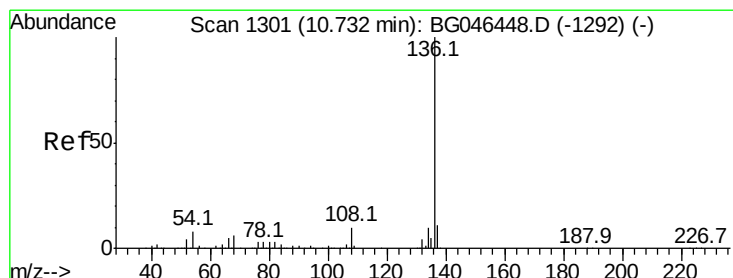
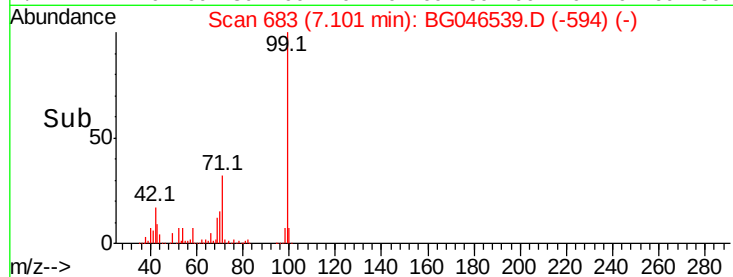
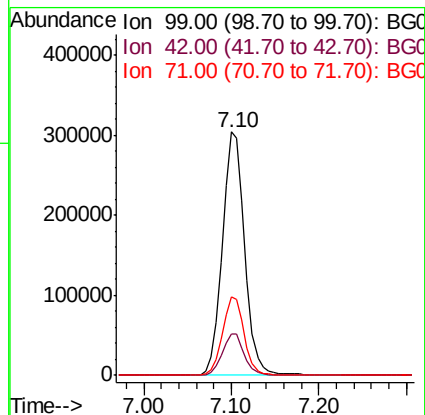
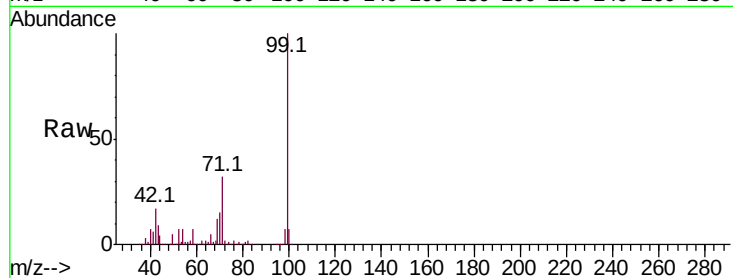
Tot Ion: 99 Resp: 537235

Ion Ratio Lower Upper

99 100

42 17.0 13.3 19.9

71 32.4 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: BG046539.D

Acq: 4 Sep 2020 13:55

Tgt Ion: 136 Resp: 294522

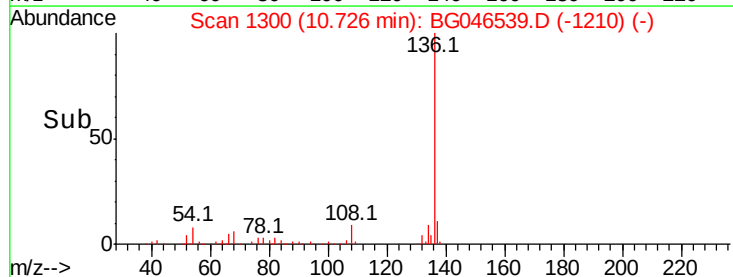
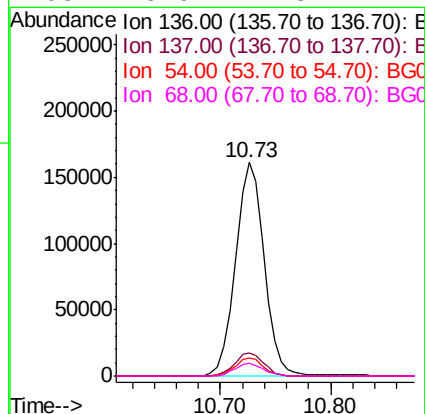
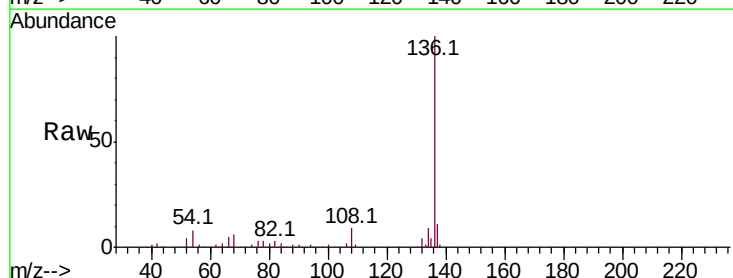
Ion Ratio Lower Upper

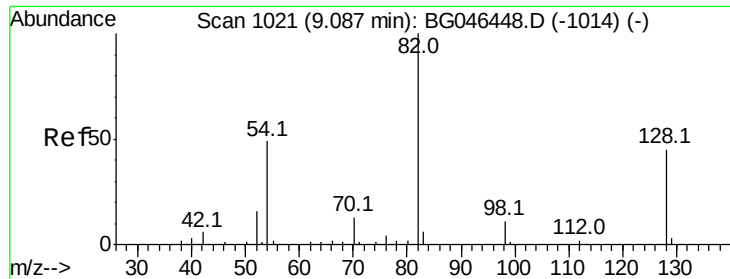
136 100

137 11.0 8.8 13.2

54 8.5 6.1 9.1

68 5.9 4.8 7.2

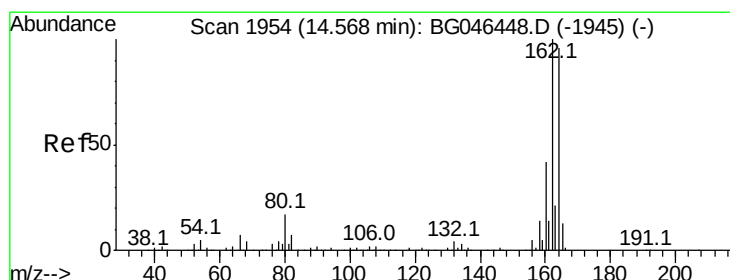
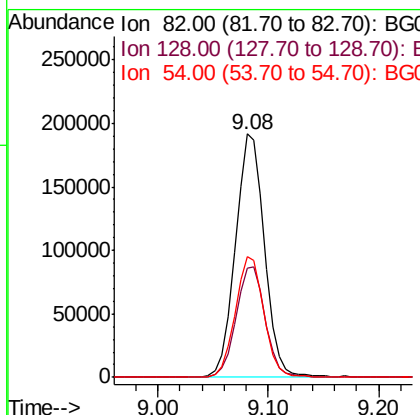
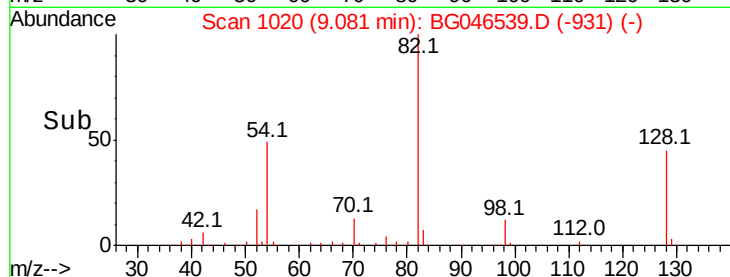
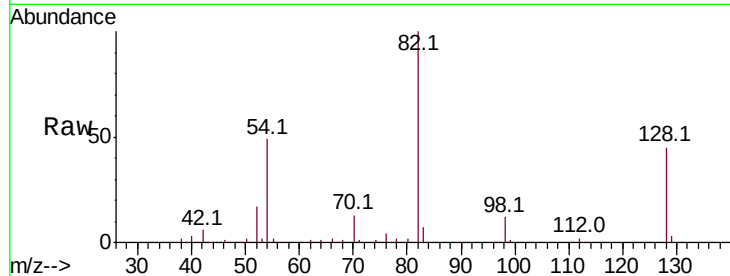




#23
Nitrobenzene-d5
Concen: 68.787 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG046539.D
Acq: 4 Sep 2020 13:55

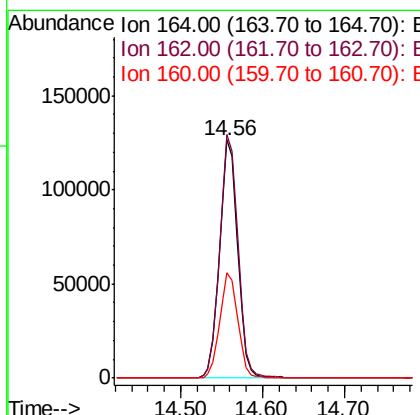
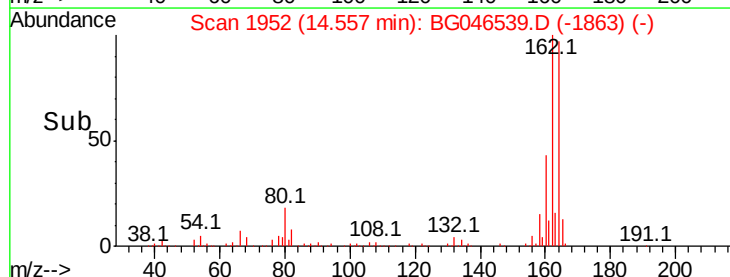
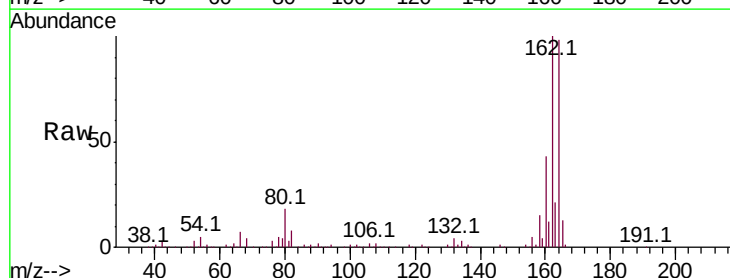
Instrument :
BNA_G
ClientSampleId :
AL-FALAH-5

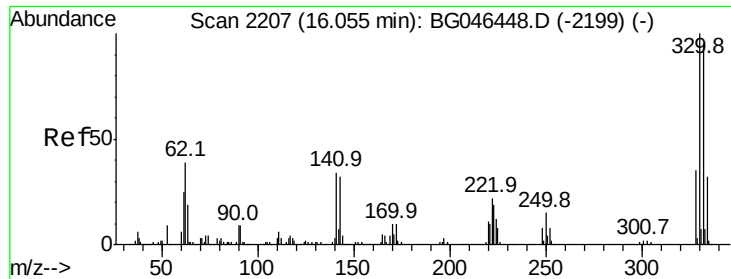
Tot Ion: 82 Resp: 354460
Ion Ratio Lower Upper
82 100
128 44.8 35.7 53.5
54 49.5 39.4 59.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG046539.D
Acq: 4 Sep 2020 13:55

Tgt Ion:164 Resp: 195469
Ion Ratio Lower Upper
164 100
162 102.2 83.3 124.9
160 44.1 35.0 52.6

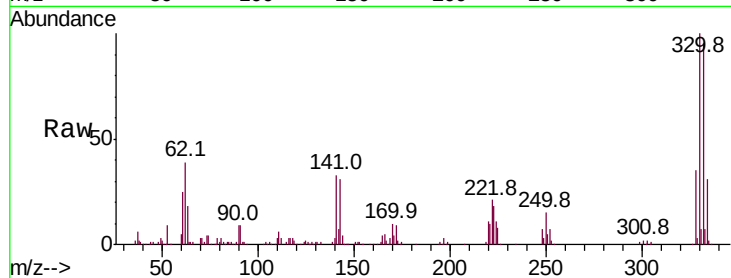




#42
 2,4,6-Tribromophenol
 Concen: 90.095 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG046539.D
 Acq: 4 Sep 2020 13:55

Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-5

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.1	114.1
141	33.1	26.1	39.1

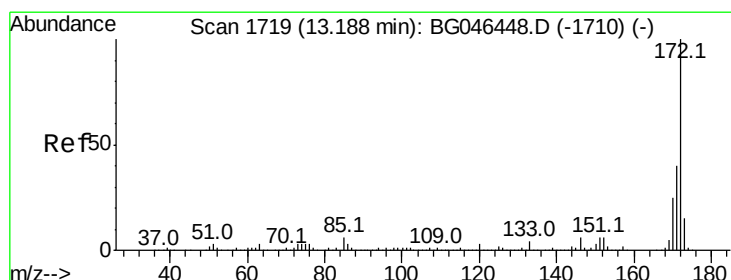
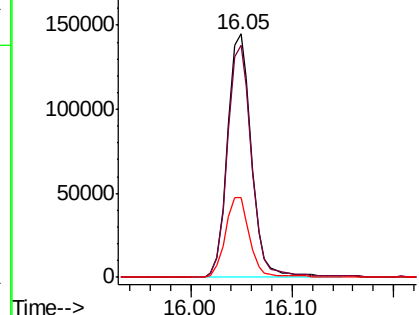
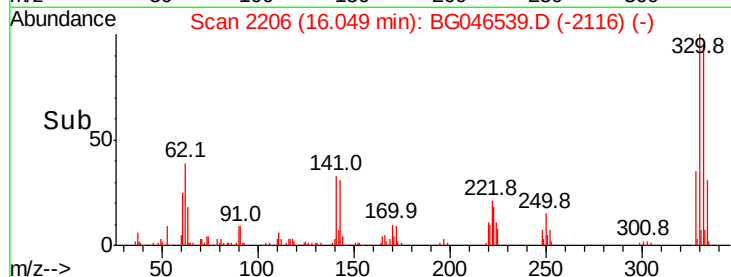


Abundance

Ion 329.80 (329.50 to 330.50): E

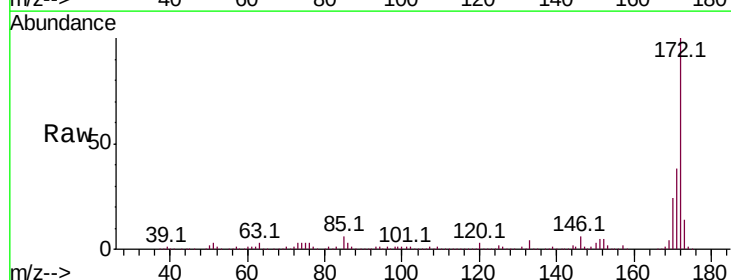
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 69.572 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG046539.D
 Acq: 4 Sep 2020 13:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.8	47.6
170	24.4	20.3	30.5

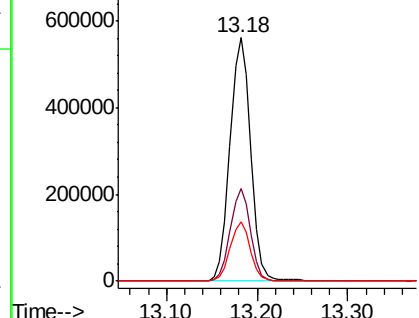
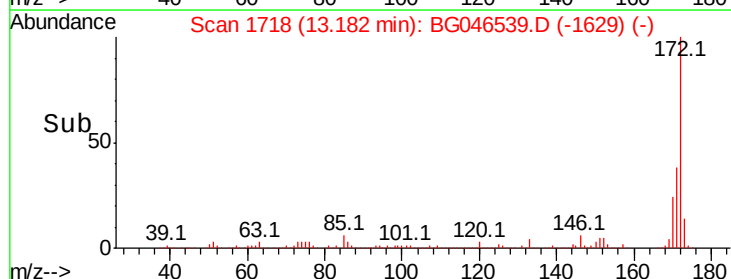


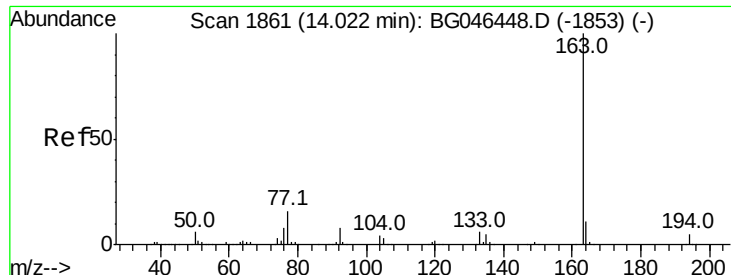
Abundance

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: 6.164 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG046539.D

Acq: 4 Sep 2020 13:55

Instrument :

BNA_G

ClientSampleId :

AL-FALAH-5

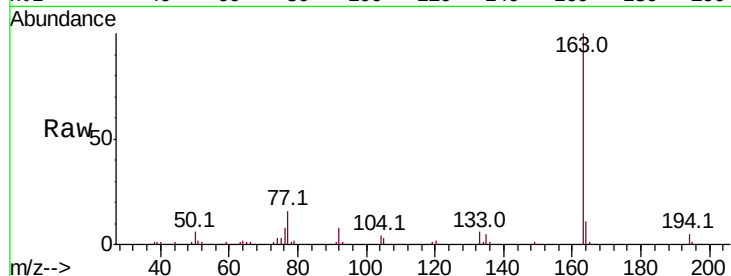
Tot Ion:163 Resp: 93220

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

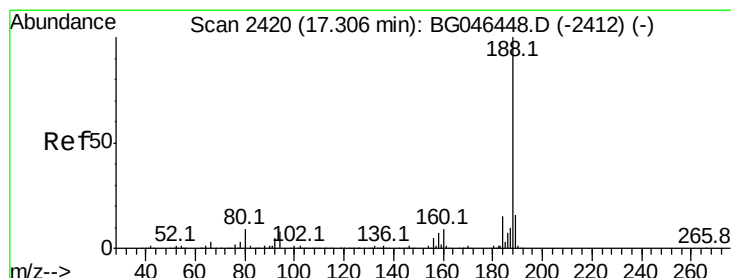
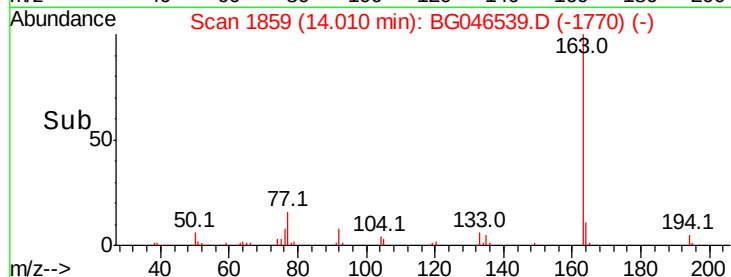
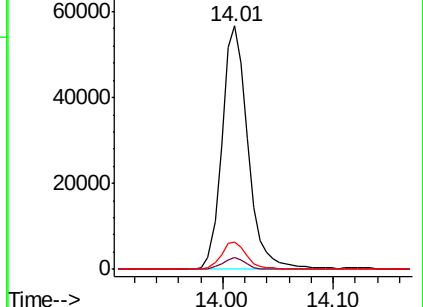
164 11.1 8.6 12.8



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: BG046539.D

Acq: 4 Sep 2020 13:55

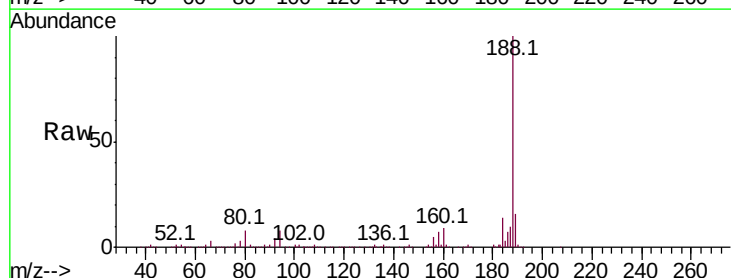
Tgt Ion:188 Resp: 463512

Ion Ratio Lower Upper

188 100

94 7.5 6.3 9.5

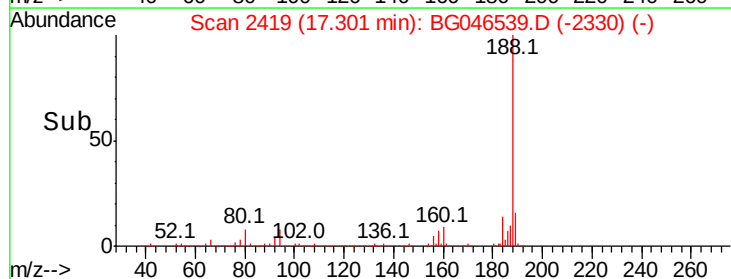
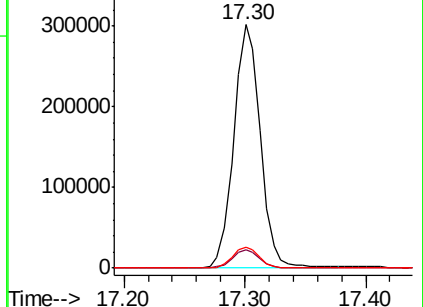
80 8.4 6.9 10.3

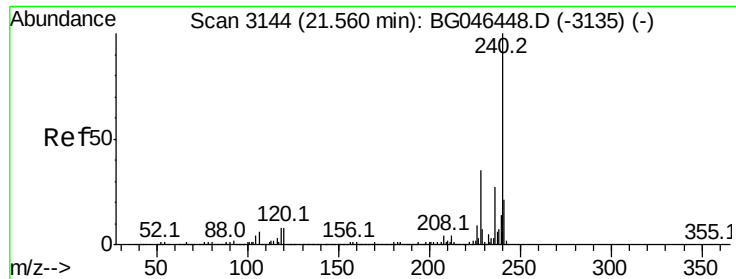


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG046539.D

Acq: 4 Sep 2020 13:55

Instrument :

BNA_G

ClientSampleId :

AL-FALAH-5

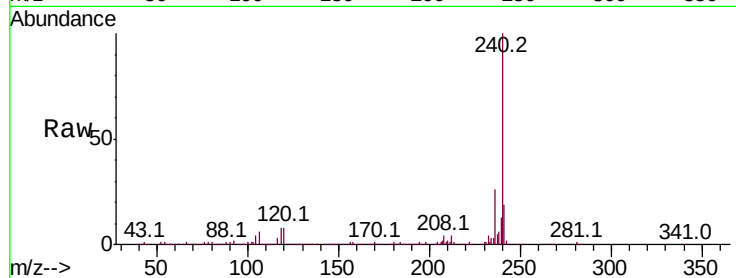
Tot Ion:240 Resp: 507772

Ion Ratio Lower Upper

240 100

120 8.2 6.6 10.0

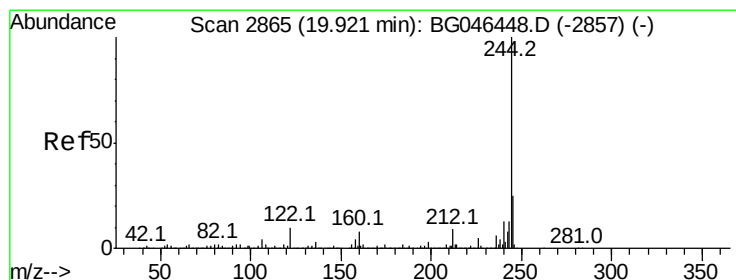
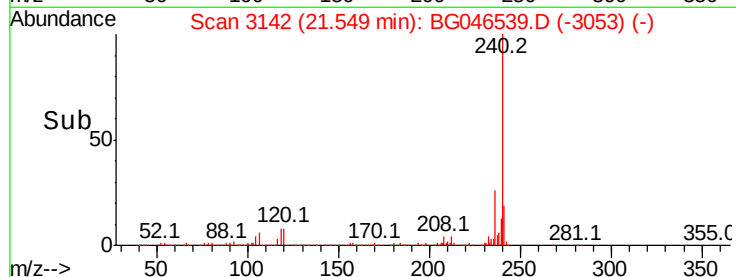
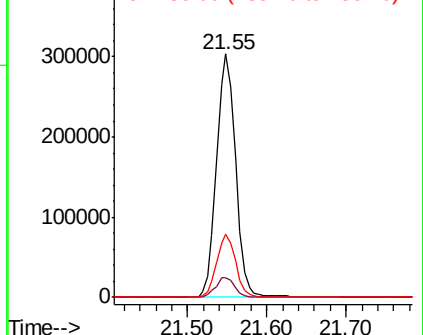
236 25.7 21.4 32.2



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: 58.997 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG046539.D

Acq: 4 Sep 2020 13:55

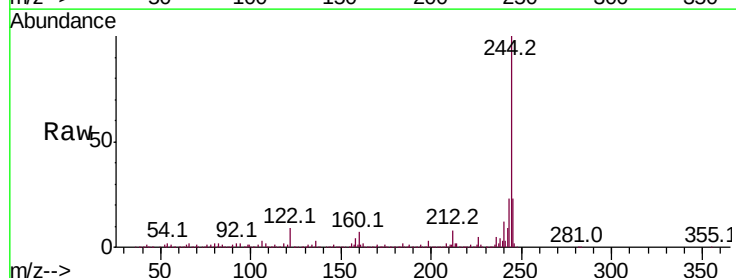
Tgt Ion:244 Resp: 1407634

Ion Ratio Lower Upper

244 100

212 8.1 6.9 10.3

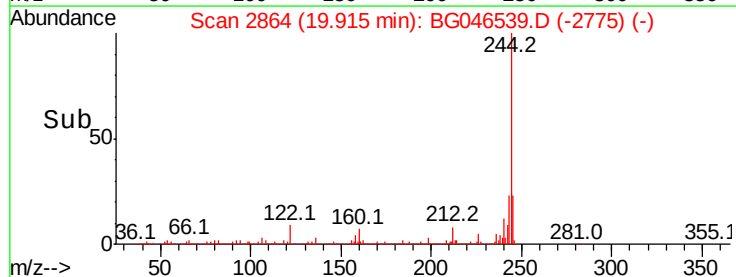
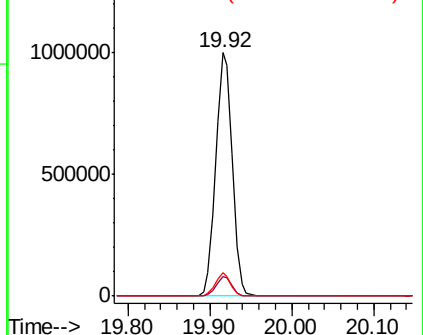
122 9.5 8.2 12.4

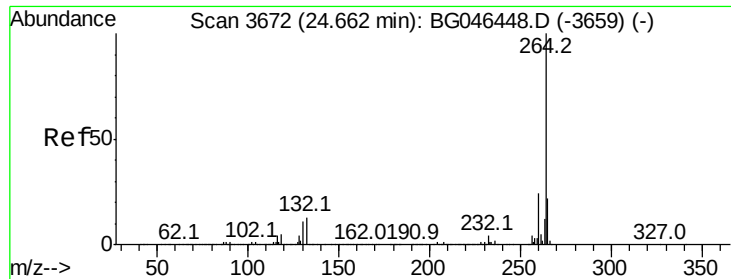


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.64 min Scan# 3669
 Delta R.T. -0.01 min
 Lab File: BG046539.D
 Acq: 4 Sep 2020 13:55

Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	23.6	17.9	26.9

