

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
 Data File : BG046543.D
 Acq On : 4 Sep 2020 16:38
 Operator : CG/JU
 Sample : L3894-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-2

Quant Time: Sep 08 00:57:20 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

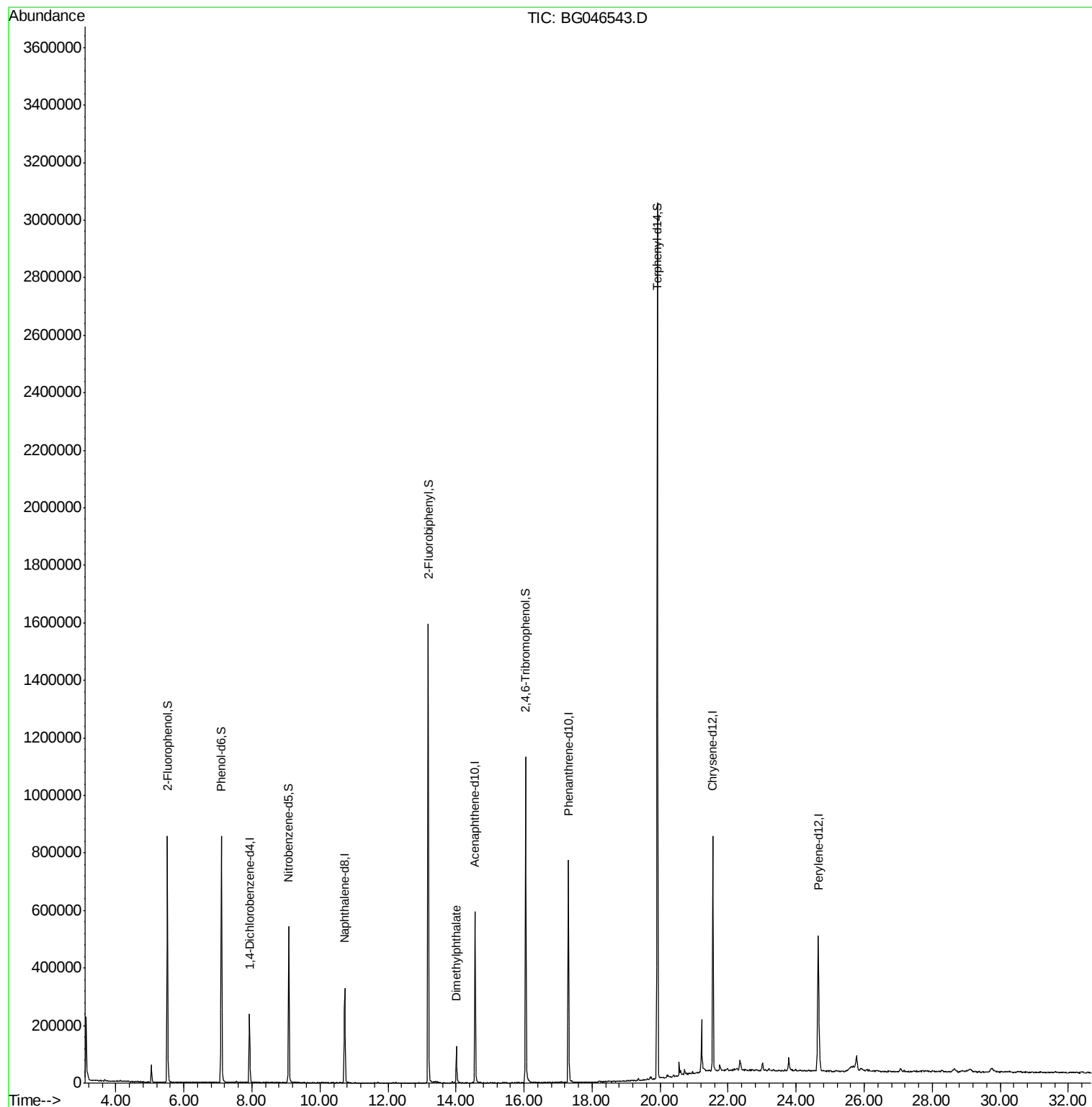
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	76256	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	317708	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	220172	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	527364	20.00	ng	0.00
76) Chrysene-d12	21.55	240	521267	20.00	ng	0.00
86) Perylene-d12	24.65	264	508132	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	397826	92.40	ng	0.00
7) Phenol-d6	7.10	99	531299	87.05	ng	0.00
23) Nitrobenzene-d5	9.08	82	351151	63.17	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	245285	82.22	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	926519	64.24	ng	0.00
79) Terphenyl-d14	19.92	244	1395258	56.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	107916	6.335	ng	Qvalue 98

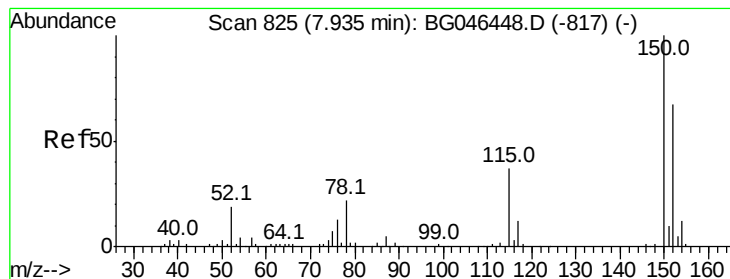
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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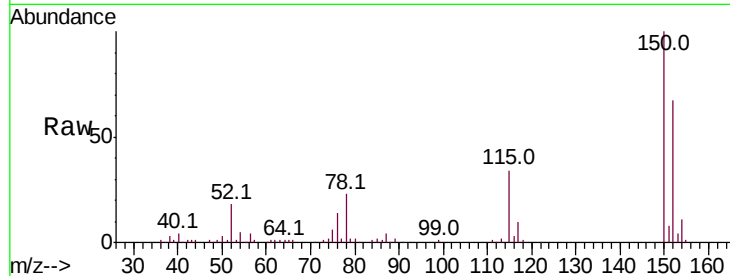


#1

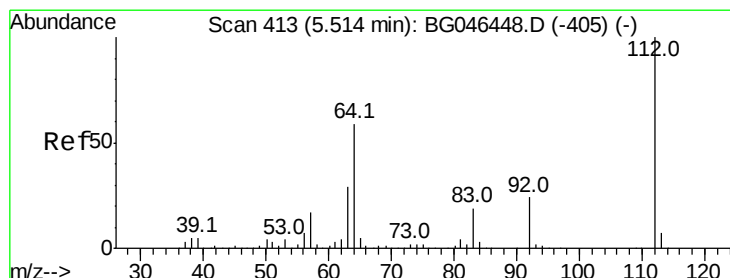
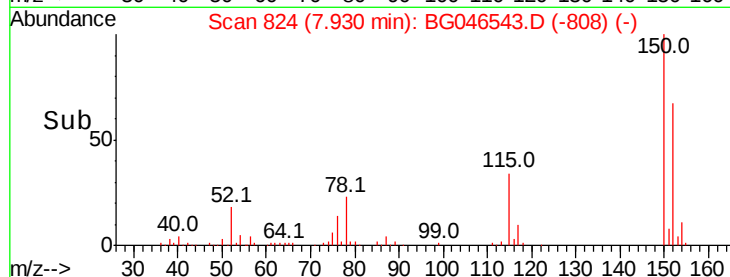
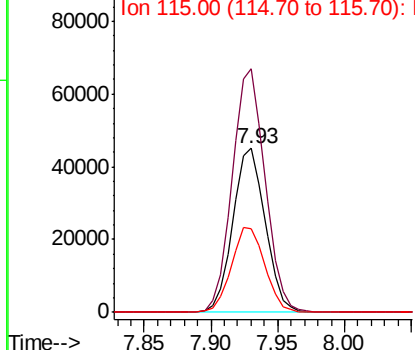
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046543.D
Acq: 4 Sep 2020 16:38

Instrument :
BNA_G
ClientSampleId :
AL-FALAH-2

Tot Ion:152 Resp: 76256
Ion Ratio Lower Upper
152 100
150 148.5 119.5 179.3
115 50.9 44.3 66.5



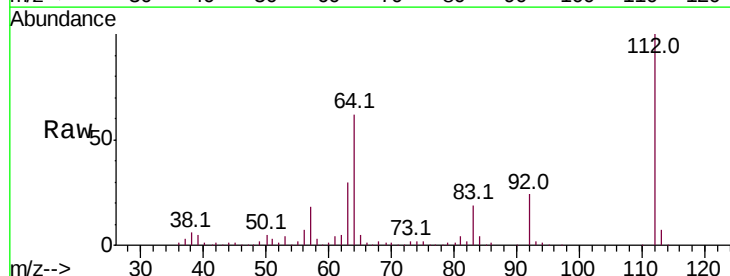
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



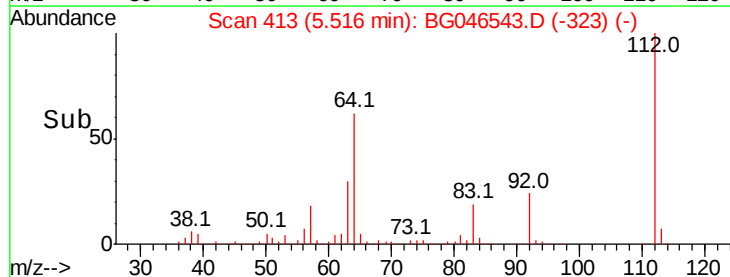
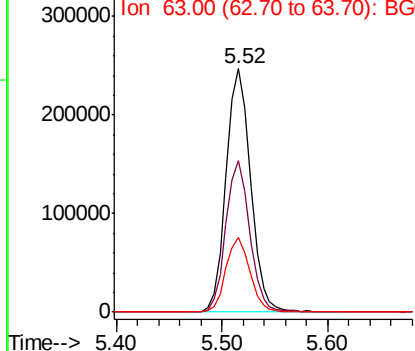
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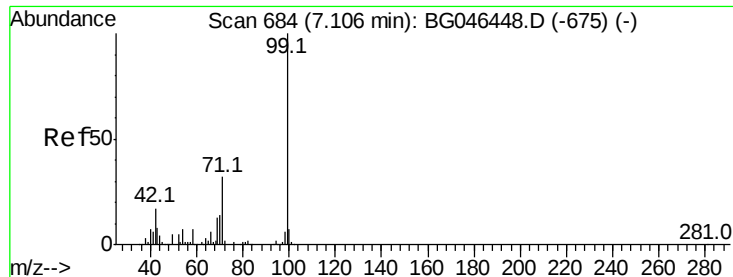
2-Fluorophenol
Concen: 92.402 ng
RT: 5.52 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046543.D
Acq: 4 Sep 2020 16:38

Tgt Ion:112 Resp: 397826
Ion Ratio Lower Upper
112 100
64 62.0 47.0 70.6
63 30.4 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: 87.051 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046543.D

Acq: 4 Sep 2020 16:38

Instrument :

BNA_G

ClientSampleId :

AL-FALAH-2

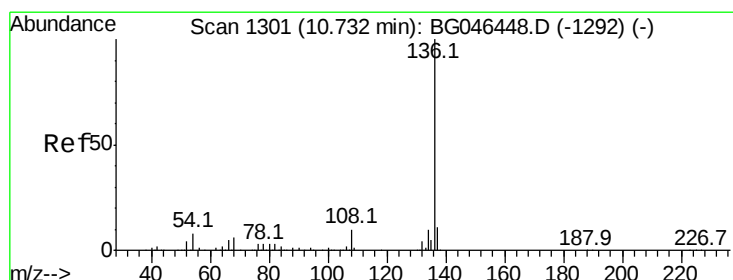
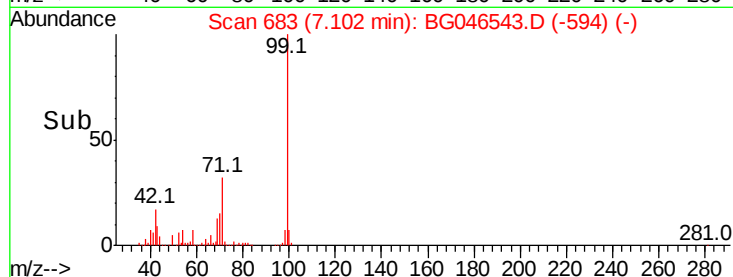
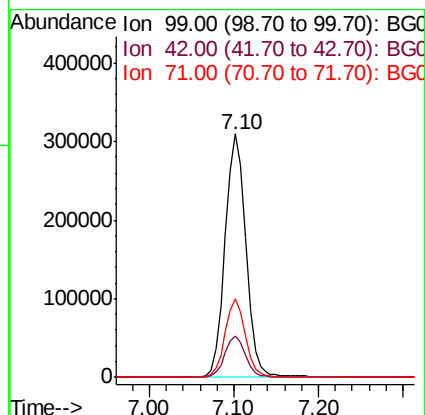
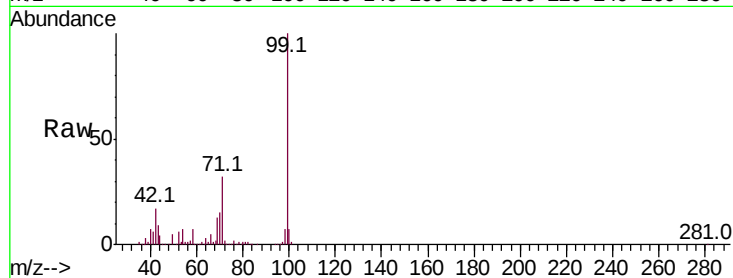
Tot Ion: 99 Resp: 531299

Ion Ratio Lower Upper

99 100

42 17.2 13.3 19.9

71 32.1 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: BG046543.D

Acq: 4 Sep 2020 16:38

Tgt Ion: 136 Resp: 317708

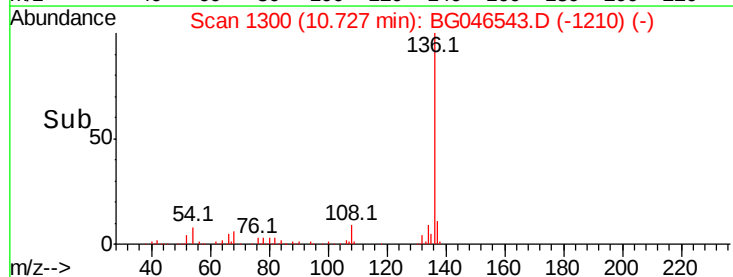
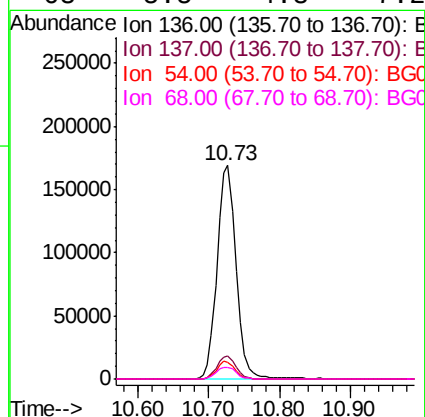
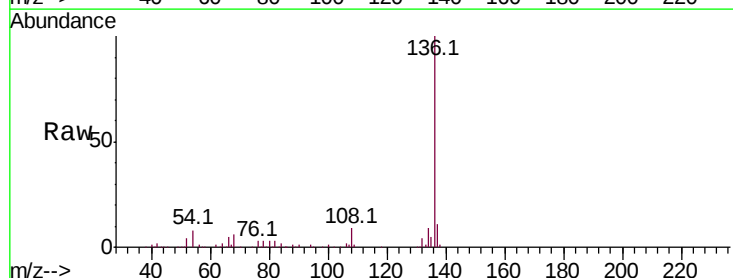
Ion Ratio Lower Upper

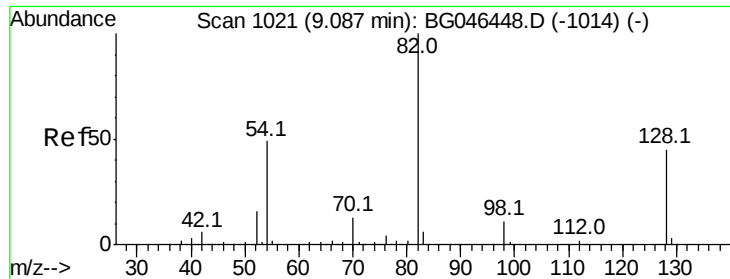
136 100

137 10.8 8.8 13.2

54 7.8 6.1 9.1

68 5.5 4.8 7.2

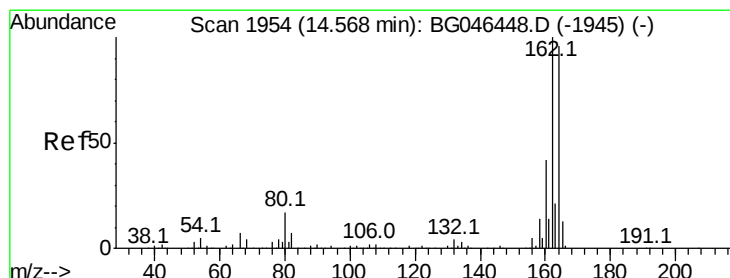
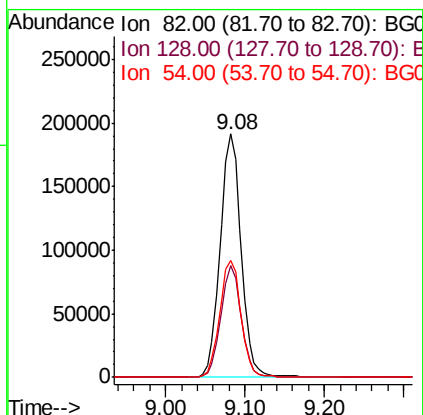
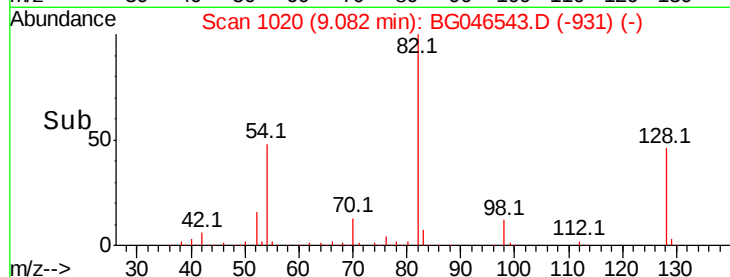
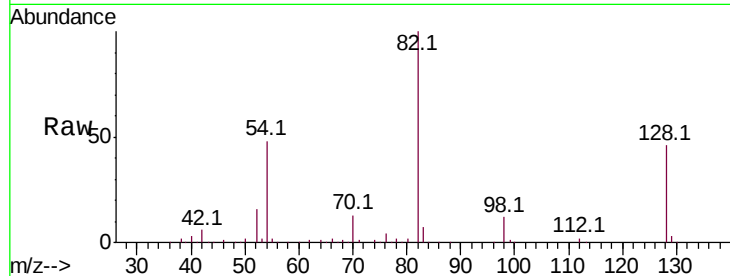




#23
Nitrobenzene-d5
Concen: 63.171 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046543.D
Acq: 4 Sep 2020 16:38

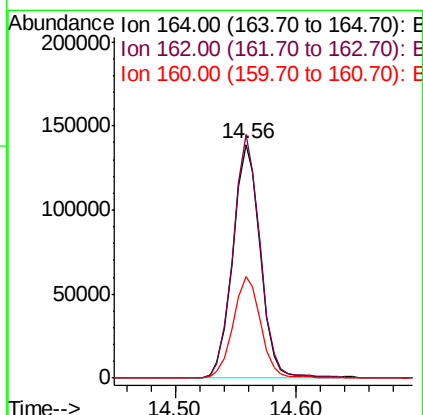
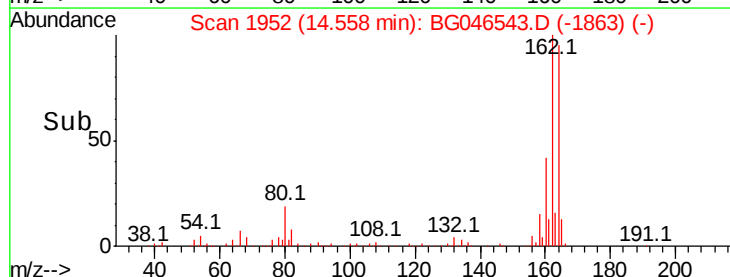
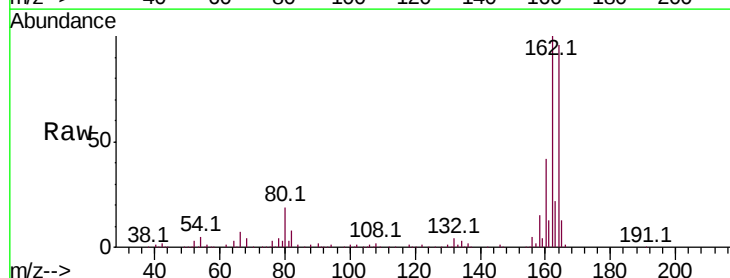
Instrument :
BNA_G
ClientSampleId :
AL-FALAH-2

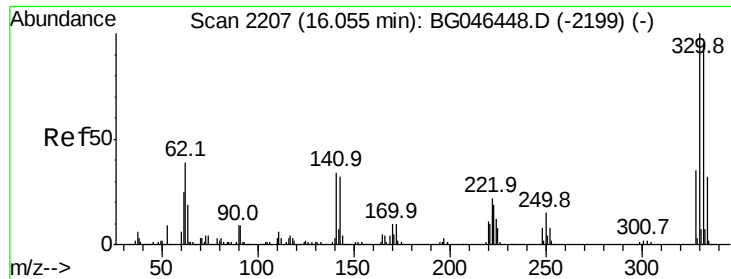
Tot Ion: 82 Resp: 351151
Ion Ratio Lower Upper
82 100
128 46.1 35.7 53.5
54 48.1 39.4 59.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046543.D
Acq: 4 Sep 2020 16:38

Tgt Ion:164 Resp: 220172
Ion Ratio Lower Upper
164 100
162 104.1 83.3 124.9
160 43.6 35.0 52.6

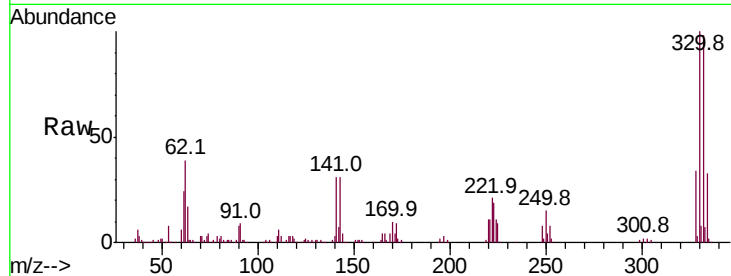




#42
 2,4,6-Tribromophenol
 Concen: 82.223 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG046543.D
 Acq: 4 Sep 2020 16:38

Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.1	114.1
141	33.2	26.1	39.1

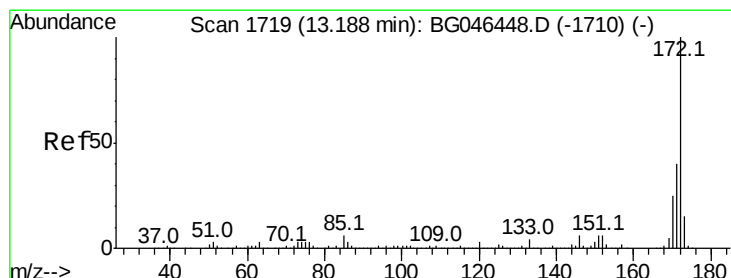
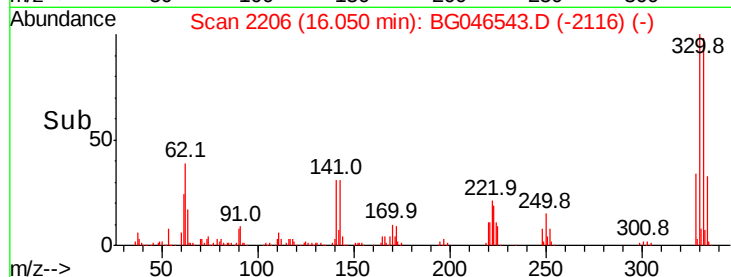
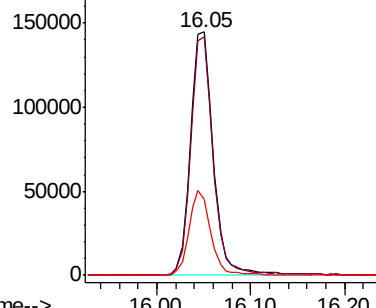


Abundance

Ion 329.80 (329.50 to 330.50): E

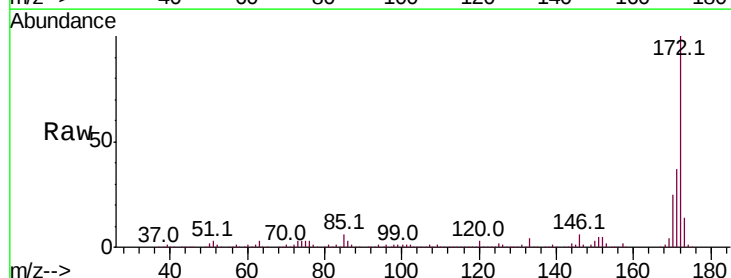
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 64.240 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG046543.D
 Acq: 4 Sep 2020 16:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.8	47.6
170	24.5	20.3	30.5

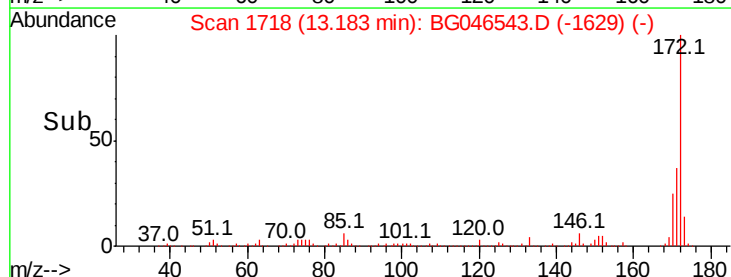
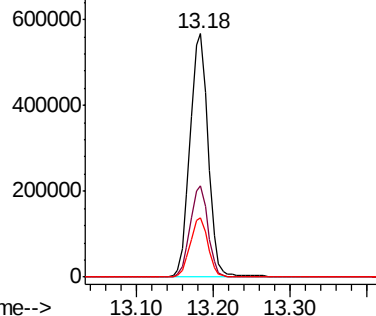


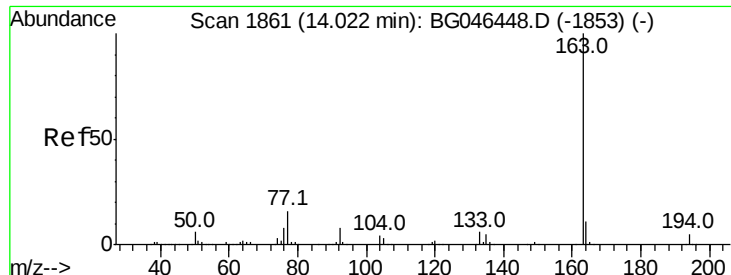
Abundance

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

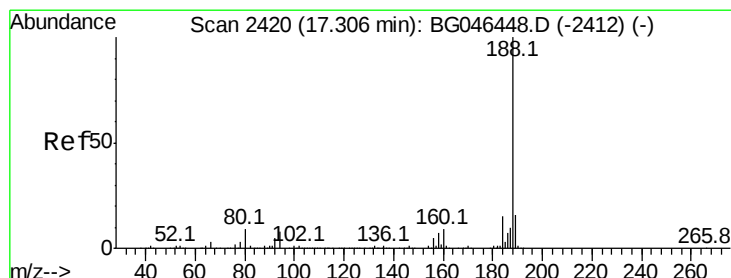
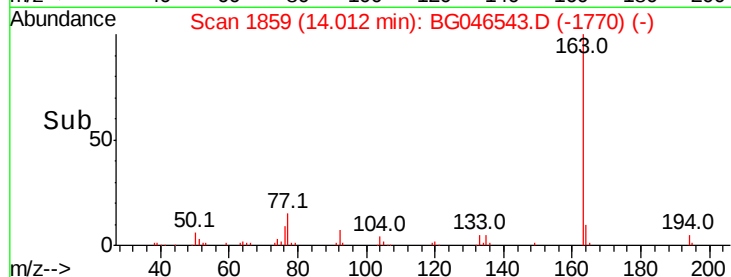
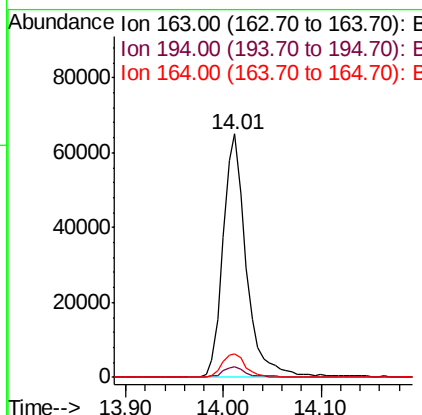
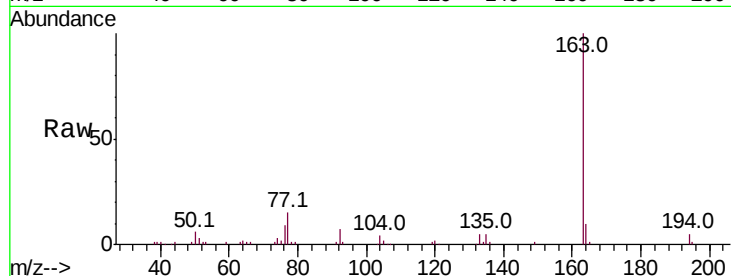




#50
Dimethylphthalate
Concen: 6.335 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG046543.D
Acq: 4 Sep 2020 16:38

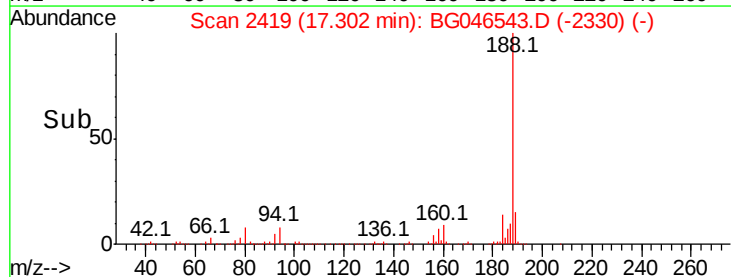
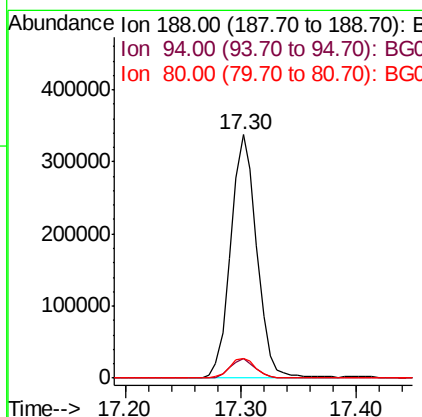
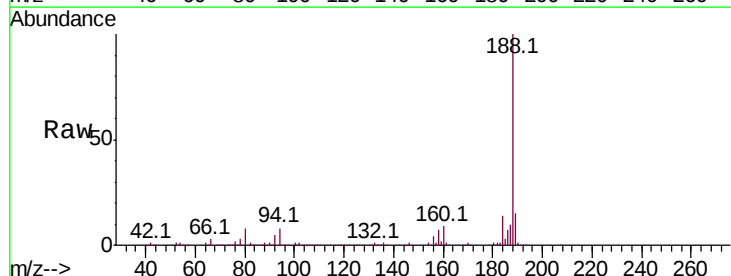
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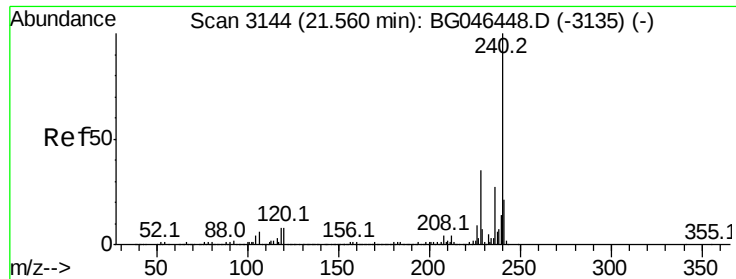
Tot Ion:163 Resp: 107916
Ion Ratio Lower Upper
163 100
194 4.5 3.7 5.5
164 9.6 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046543.D
Acq: 4 Sep 2020 16:38

Tgt Ion:188 Resp: 527364
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 8.2 6.9 10.3

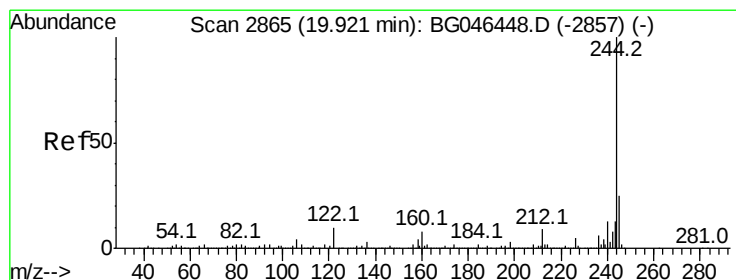
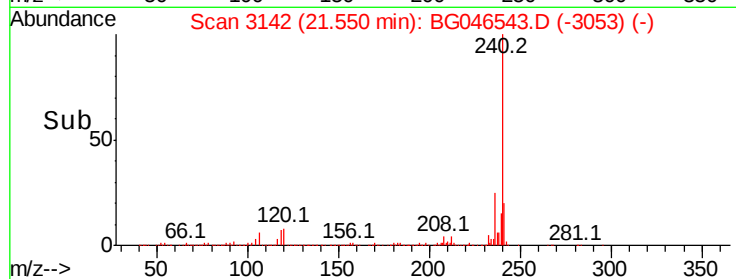
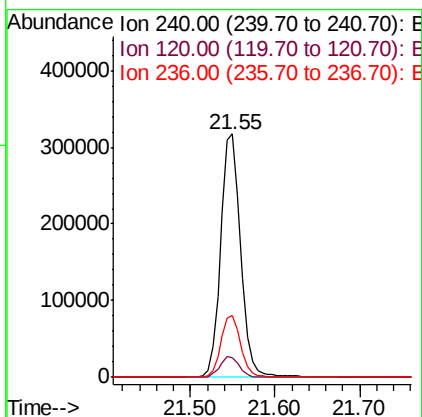
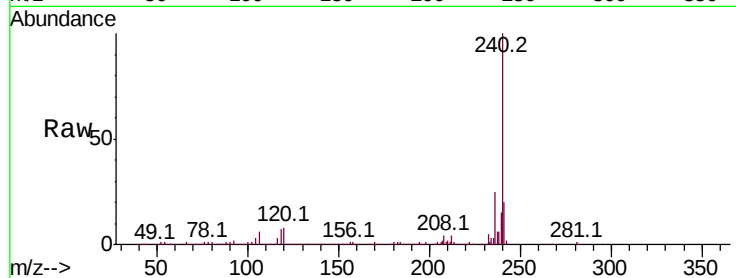




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG046543.D
 Acq: 4 Sep 2020 16:38

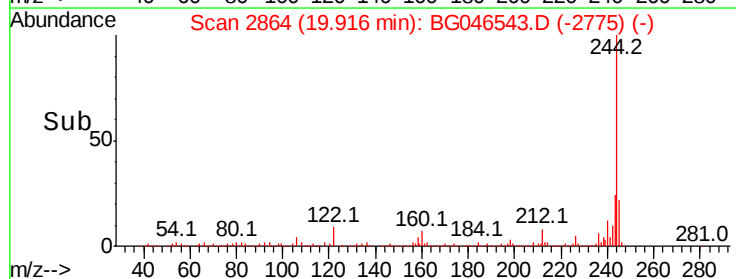
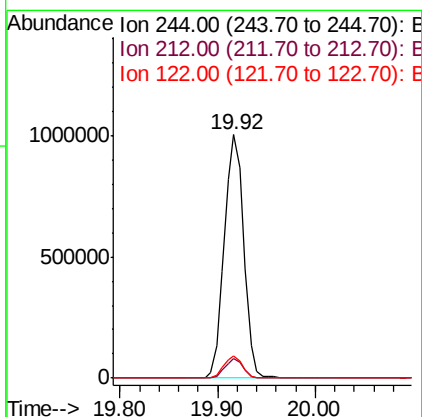
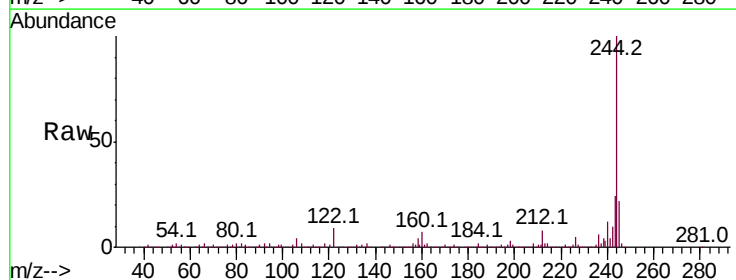
Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-2

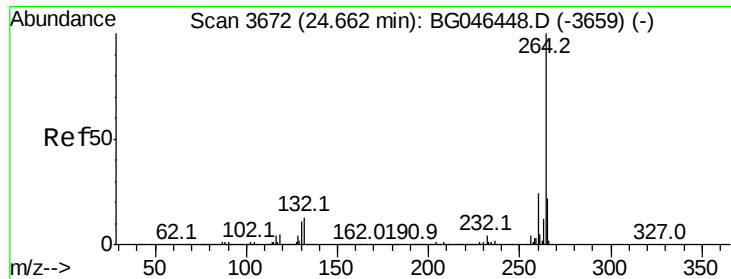
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.6	10.0
236	25.4	21.4	32.2



#79
 Terphenyl-d14
 Concen: 56.964 ng
 RT: 19.92 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG046543.D
 Acq: 4 Sep 2020 16:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	9.4	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: BG046543.D
 Acq: 4 Sep 2020 16:38

Instrument :
 BNA_G
 ClientSampleId :
 AL-FALAH-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.2	17.9	26.9

