

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091020\
 Data File : BG046588.D
 Acq On : 10 Sep 2020 19:11
 Operator : CG/JU
 Sample : L3932-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-218

Quant Time: Sep 11 00:47:37 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	73973	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	295121	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	198274	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	464841	20.00	ng	0.00
76) Chrysene-d12	21.55	240	467811	20.00	ng	0.00
86) Perylene-d12	24.65	264	453711	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	458777	109.85	ng	0.00
7) Phenol-d6	7.10	99	551775	93.20	ng	0.00
23) Nitrobenzene-d5	9.08	82	441999	85.60	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	298232	111.01	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1121451	86.34	ng	0.00
79) Terphenyl-d14	19.92	244	1712009	77.88	ng	0.00

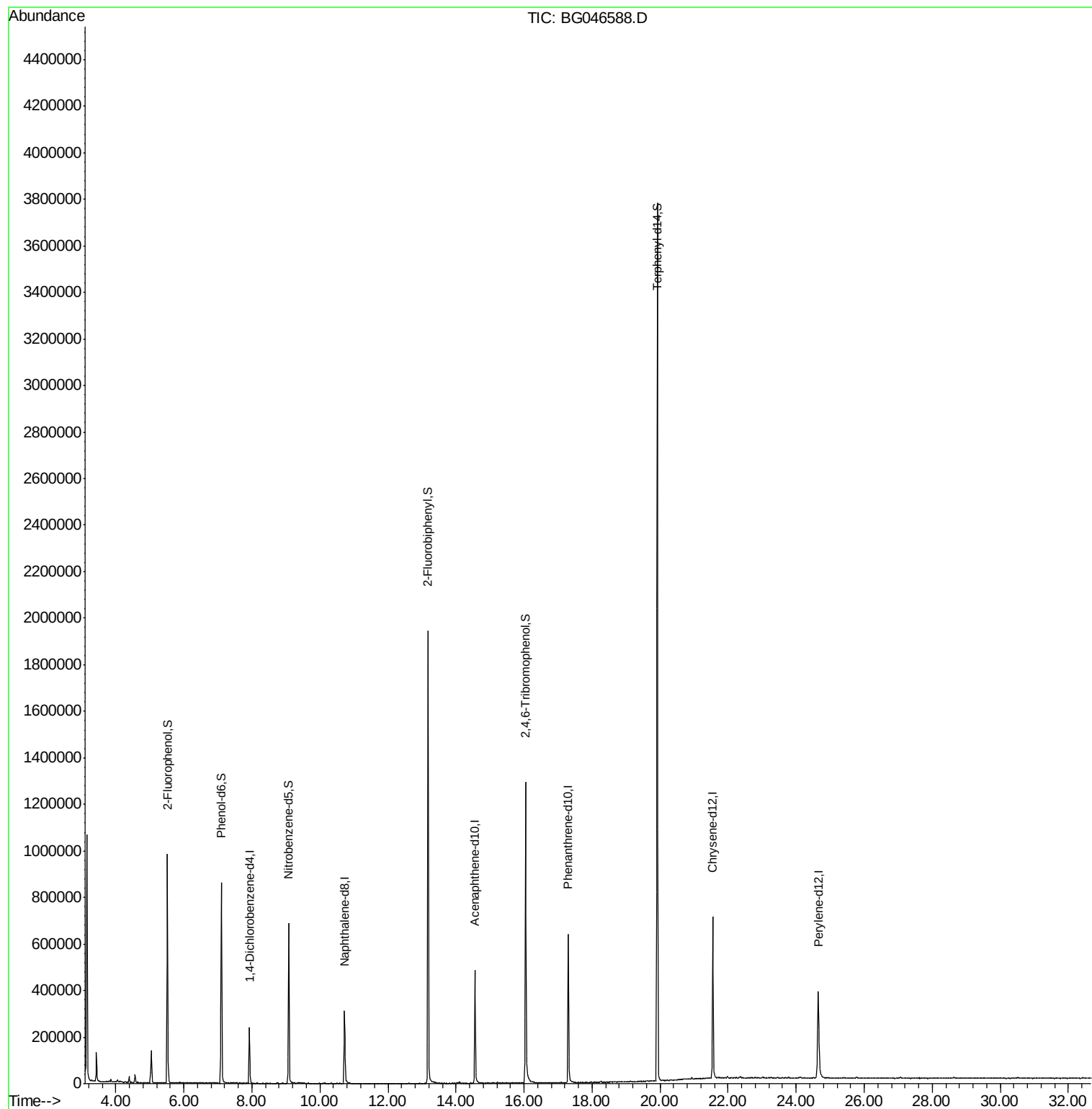
Target Compounds Qvalue

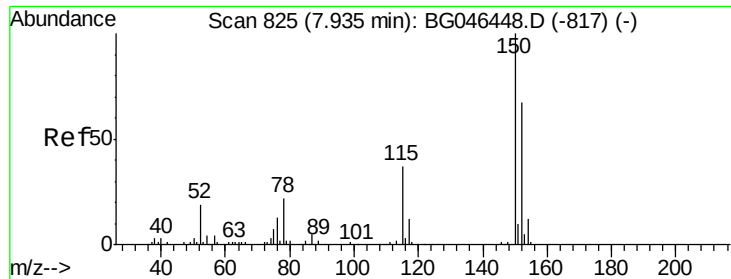
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091020\
Data File : BG046588.D
Acq On : 10 Sep 2020 19:11
Operator : CG/JU
Sample : L3932-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-218

Quant Time: Sep 11 00:47:37 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



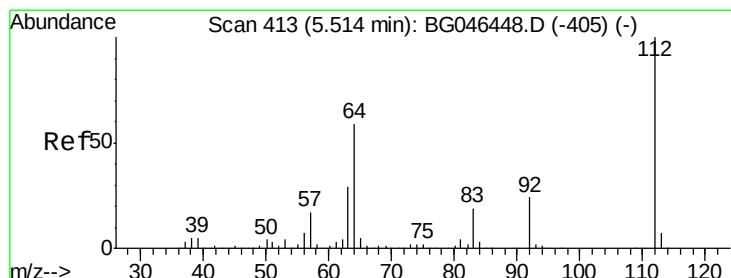
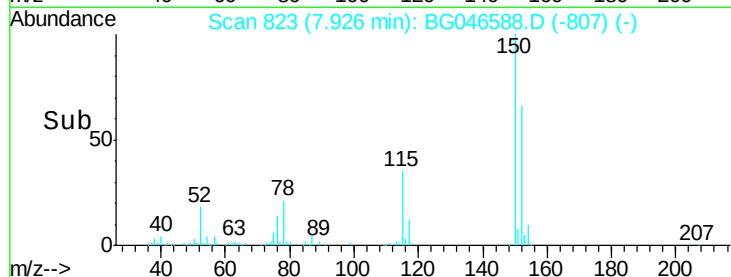
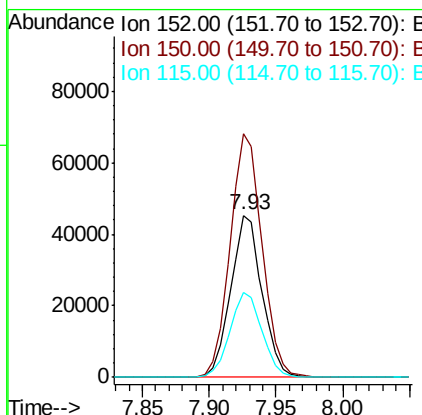
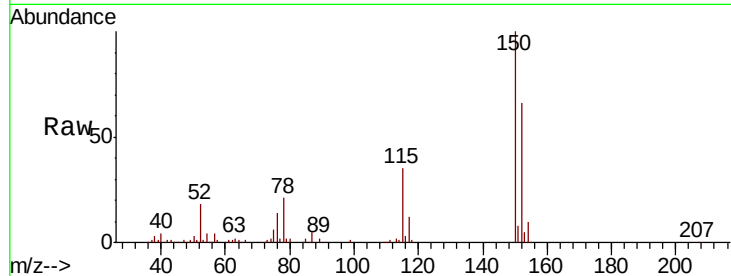


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG046588.D
Acq: 10 Sep 2020 19:11

Instrument :
BNA_G
ClientSampleId :
VNJ-218

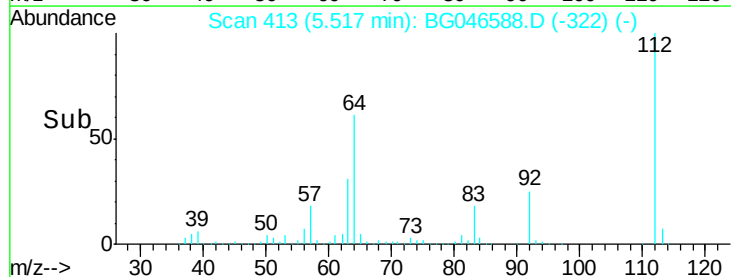
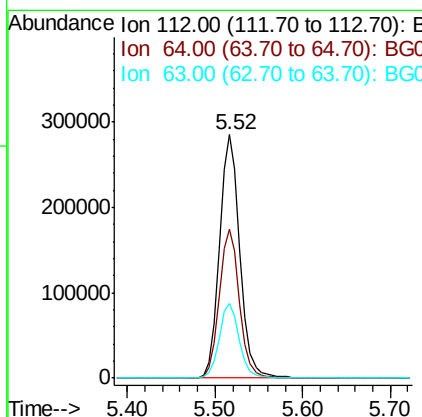
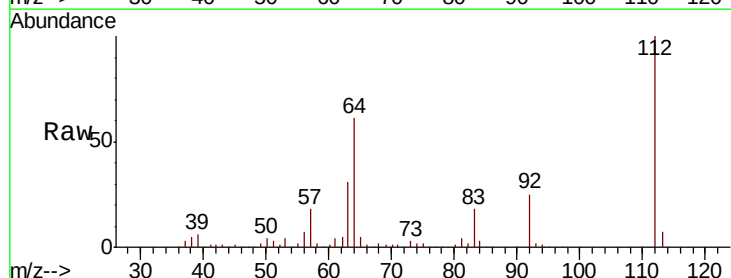
Tot Ion:152 Resp: 73973
Ion Ratio Lower Upper
152 100
150 150.5 119.5 179.3
115 52.3 44.3 66.5

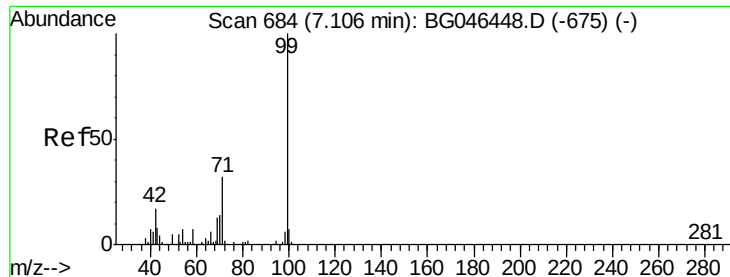


#5

2-Fluorophenol
Concen: 109.848 ng
RT: 5.52 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046588.D
Acq: 10 Sep 2020 19:11

Tgt Ion:112 Resp: 458777
Ion Ratio Lower Upper
112 100
64 61.3 47.0 70.6
63 30.8 23.5 35.3





#7

Phenol-d6

Concen: 93.196 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046588.D

Acq: 10 Sep 2020 19:11

Instrument :

BNA_G

ClientSampleId :

VNJ-218

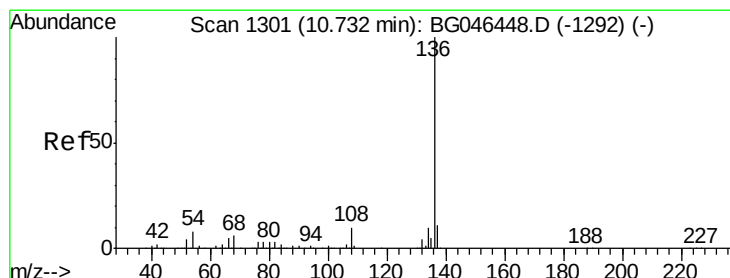
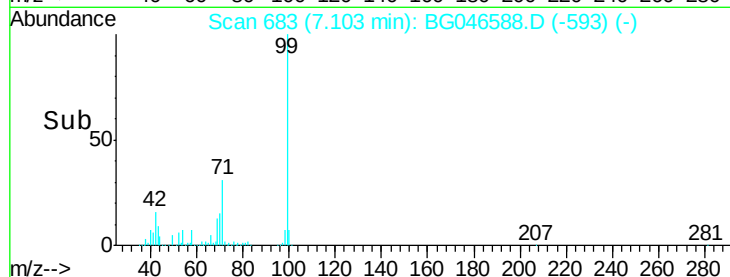
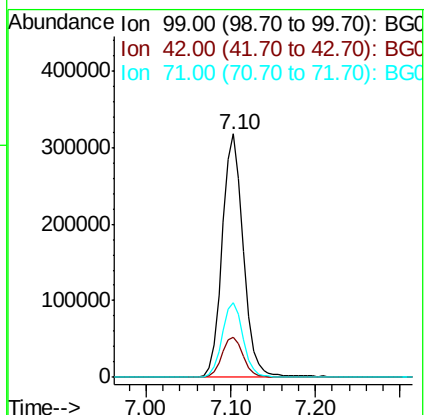
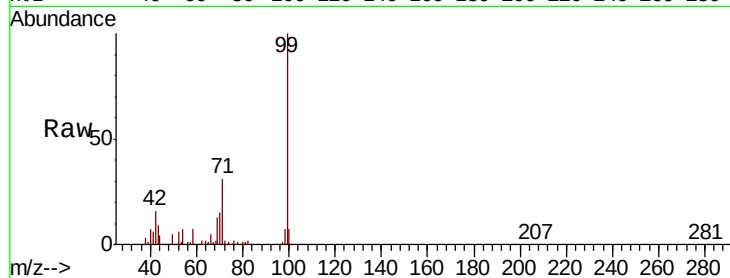
Tot Ion: 99 Resp: 551775

Ion Ratio Lower Upper

99 100

42 16.4 13.3 19.9

71 30.9 25.3 37.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.72 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BG046588.D

Acq: 10 Sep 2020 19:11

Tgt Ion: 136 Resp: 295121

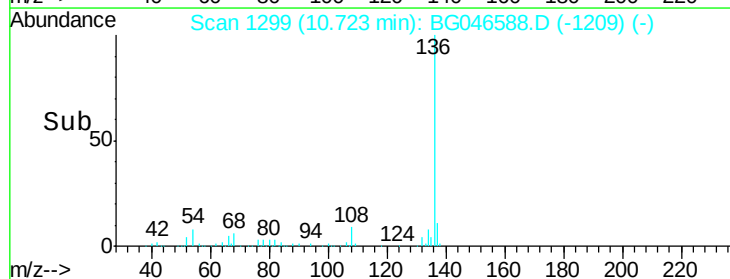
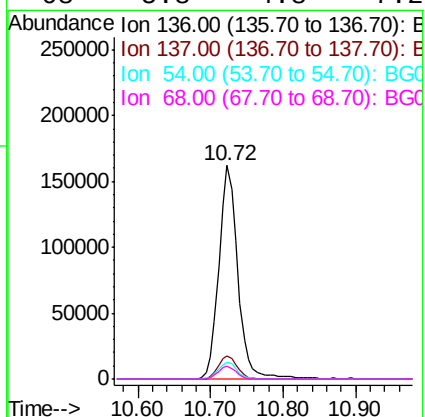
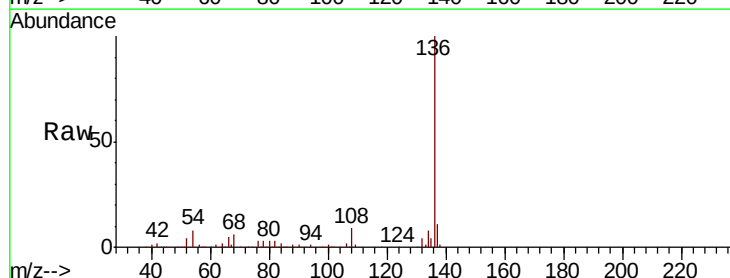
Ion Ratio Lower Upper

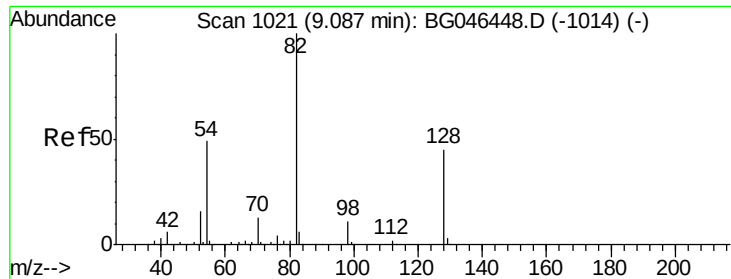
136 100

137 11.0 8.8 13.2

54 7.8 6.1 9.1

68 5.8 4.8 7.2

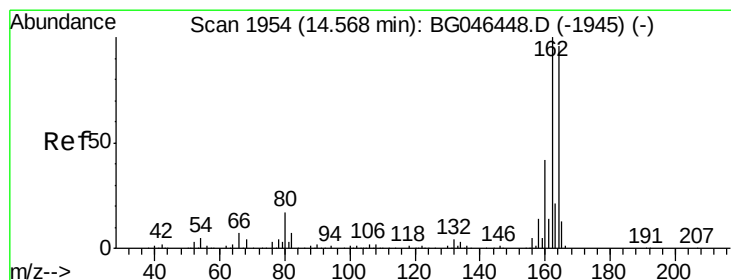
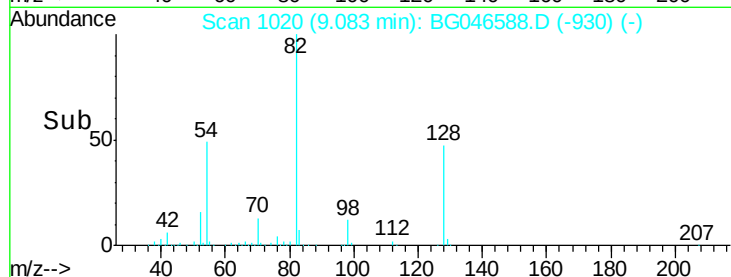
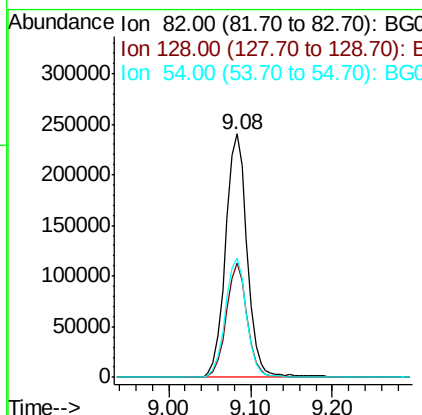
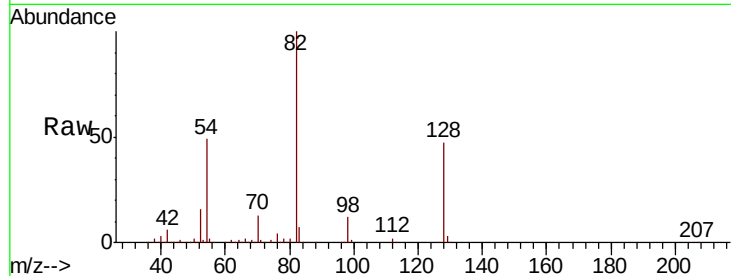




#23
 Nitrobenzene-d5
 Concen: 85.600 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG046588.D
 Acq: 10 Sep 2020 19:11

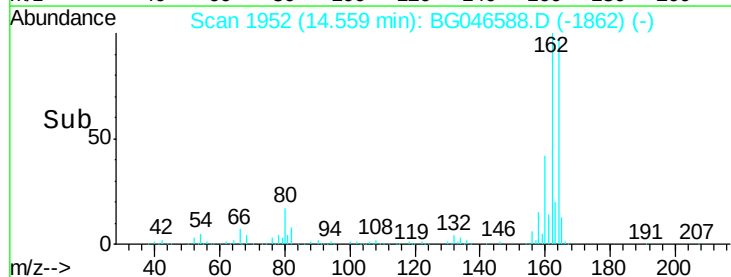
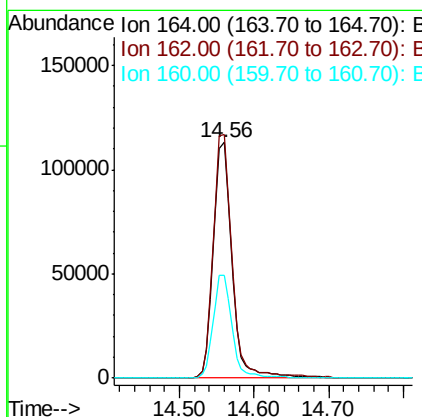
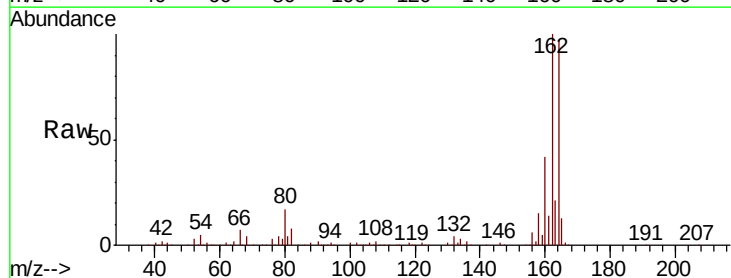
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-218

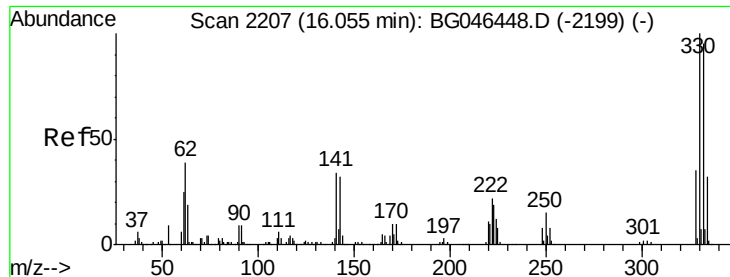
Tot Ion	82	Resp	441999
Ion Ratio	Lower	Upper	
82	100		
128	47.1	35.7	53.5
54	49.1	39.4	59.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.56 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG046588.D
 Acq: 10 Sep 2020 19:11

Tgt Ion	164	Resp	198274
Ion Ratio	Lower	Upper	
164	100		
162	103.3	83.3	124.9
160	43.6	35.0	52.6

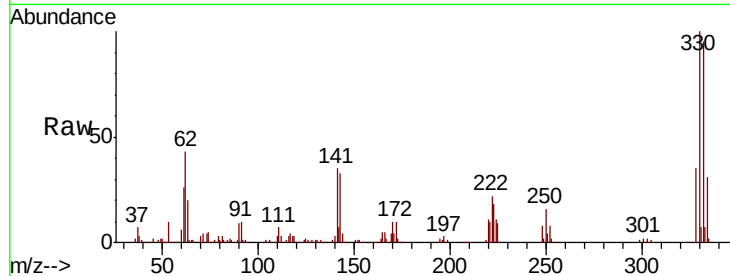




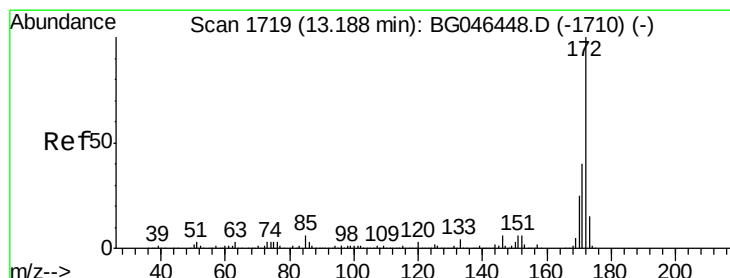
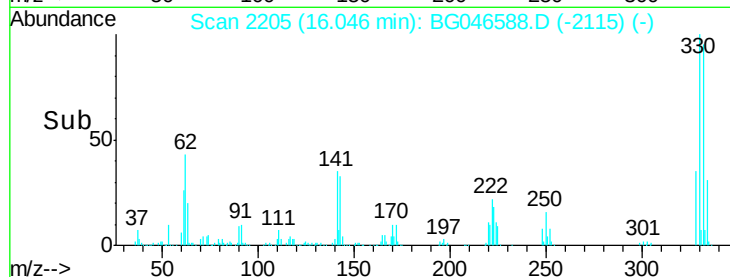
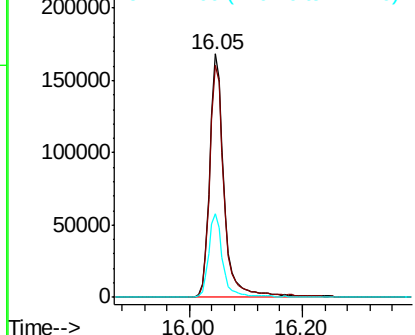
#42
 2,4,6-Tribromophenol
 Concen: 111.012 ng
 RT: 16.05 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG046588.D
 Acq: 10 Sep 2020 19:11

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-218

Tot Ion:330 Resp: 298232
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.1 114.1
 141 33.3 26.1 39.1

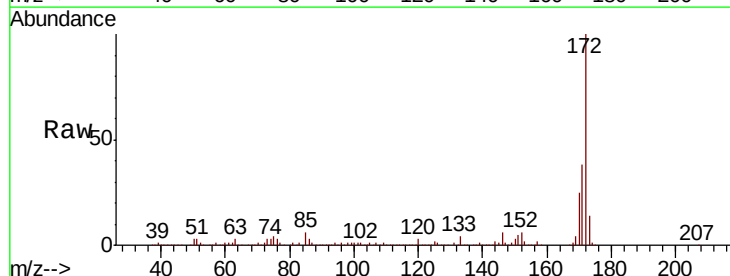


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

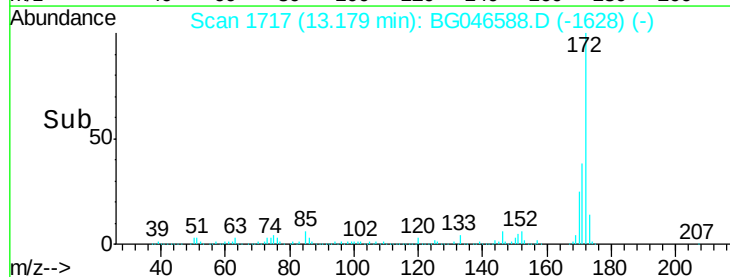
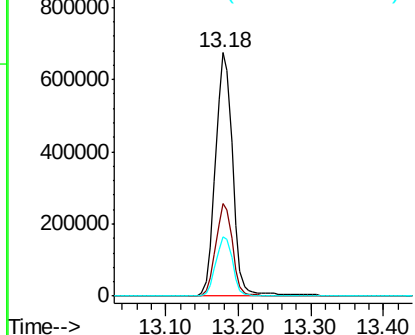


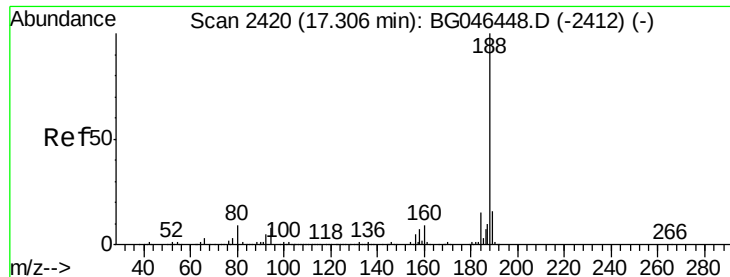
#45
 2-Fluorobiphenyl
 Concen: 86.343 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG046588.D
 Acq: 10 Sep 2020 19:11

Tgt Ion:172 Resp: 1121451
 Ion Ratio Lower Upper
 172 100
 171 38.2 31.8 47.6
 170 24.6 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.30 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG046588.D

Acq: 10 Sep 2020 19:11

Instrument :

BNA_G

ClientSampleId :

VNJ-218

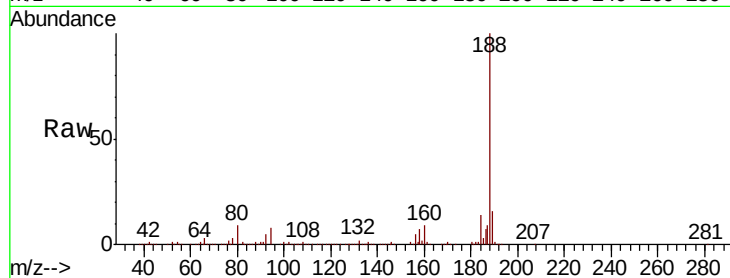
Tot Ion:188 Resp: 464841

Ion Ratio Lower Upper

188 100

94 8.2 6.3 9.5

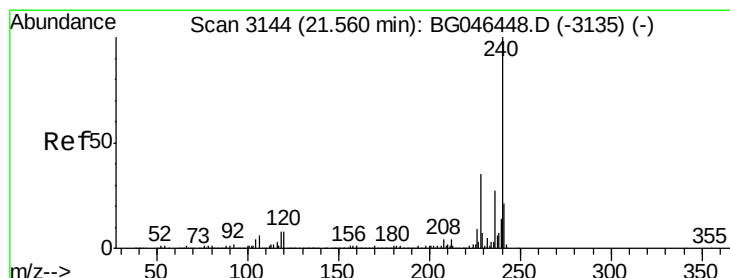
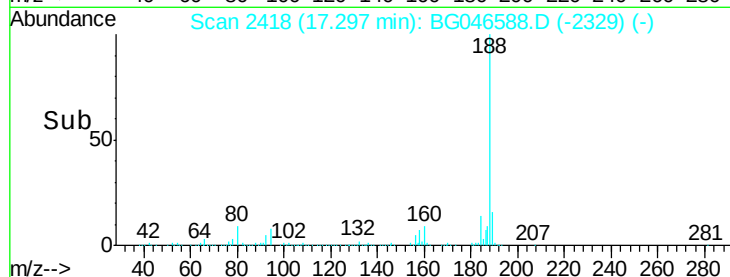
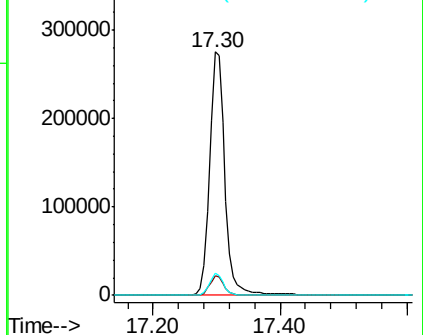
80 9.0 6.9 10.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG046588.D

Acq: 10 Sep 2020 19:11

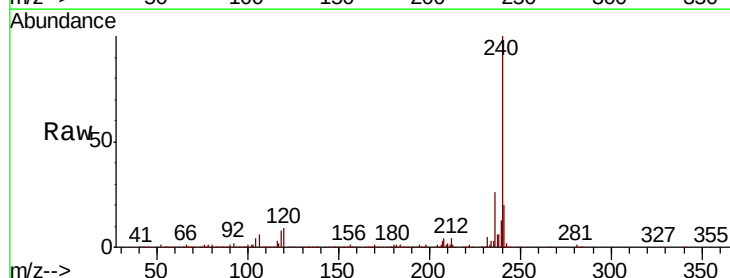
Tgt Ion:240 Resp: 467811

Ion Ratio Lower Upper

240 100

120 9.0 6.6 10.0

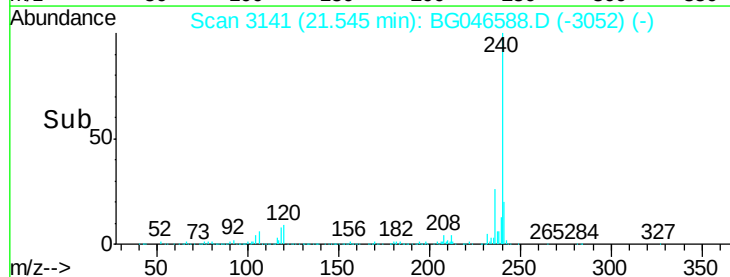
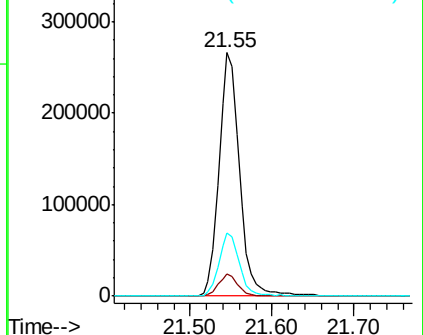
236 25.7 21.4 32.2

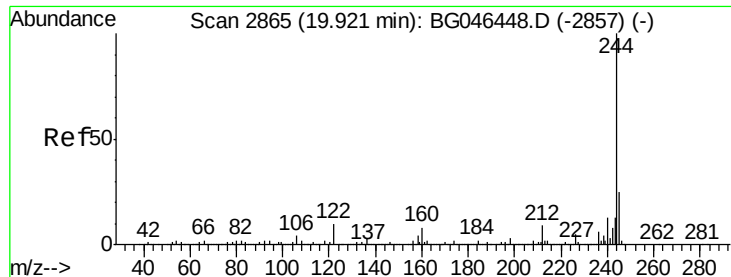


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 77.883 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046588.D

Acq: 10 Sep 2020 19:11

Instrument :

BNA_G

ClientSampleId :

VNJ-218

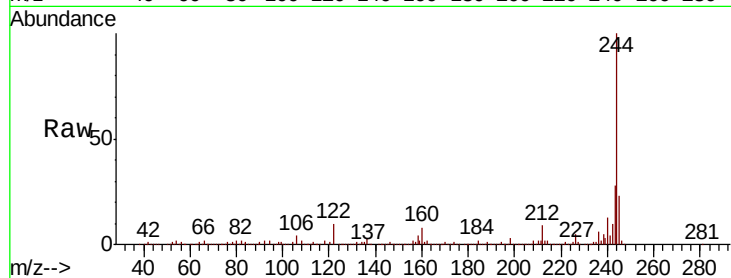
Tot Ion:244 Resp: 1712009

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

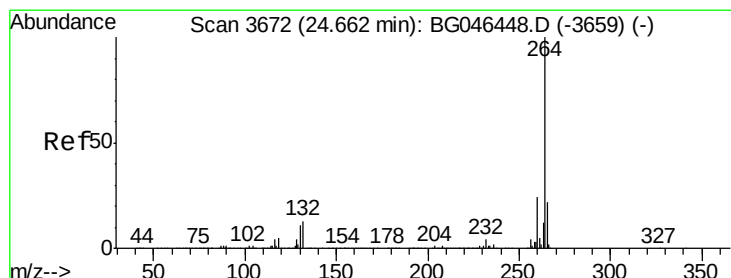
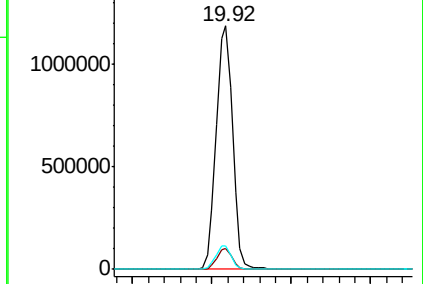
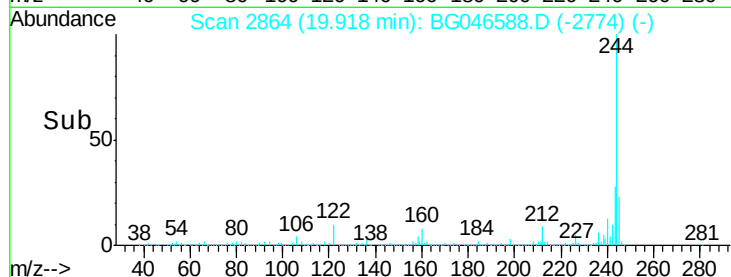
122 9.6 8.2 12.4



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

Perylene-d12

Concen: 20.000 ng

RT: 24.65 min Scan# 3669

Delta R.T. -0.01 min

Lab File: BG046588.D

Acq: 10 Sep 2020 19:11

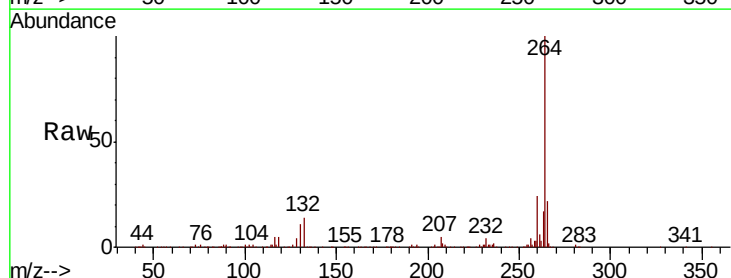
Tgt Ion:264 Resp: 453711

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 22.5 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

