

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
 Data File : BG044373.D
 Acq On : 11 Feb 2020 3:52
 Operator : CG/JU
 Sample : L1472-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Quant Time: Feb 11 06:59:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

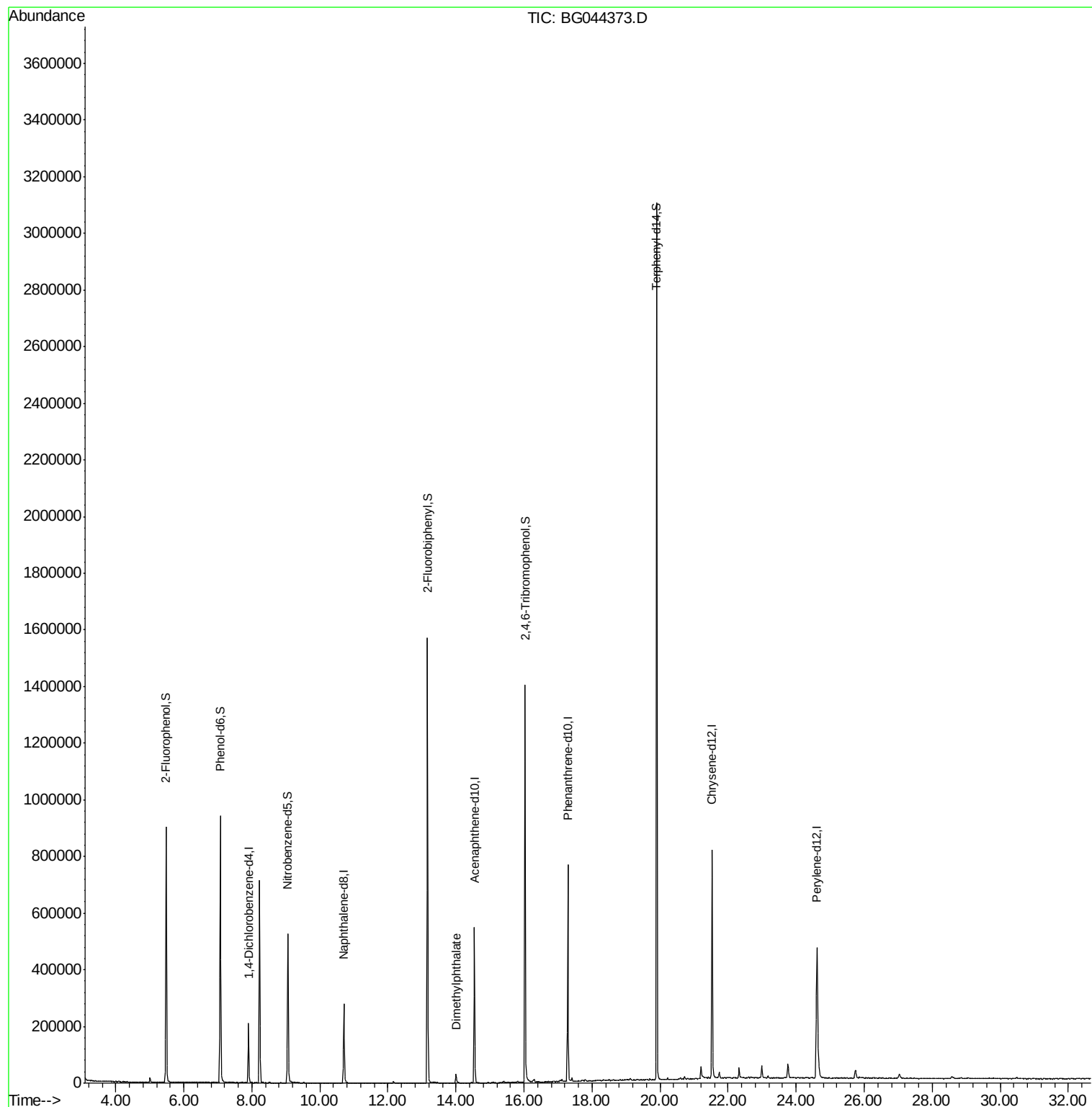
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	62753	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	276855	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	198939	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	490245	20.00	ng	0.00
76) Chrysene-d12	21.53	240	479709	20.00	ng	0.00
87) Perylene-d12	24.61	264	490932	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	451014	126.84	ng	0.00
7) Phenol-d6	7.07	99	605530	126.82	ng	0.00
23) Nitrobenzene-d5	9.06	82	361458	73.71	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	281353	120.47	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	885535	74.54	ng	0.00
79) Terphenyl-d14	19.90	244	1498360	64.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	31263	2.186	ng	Qvalue # 95

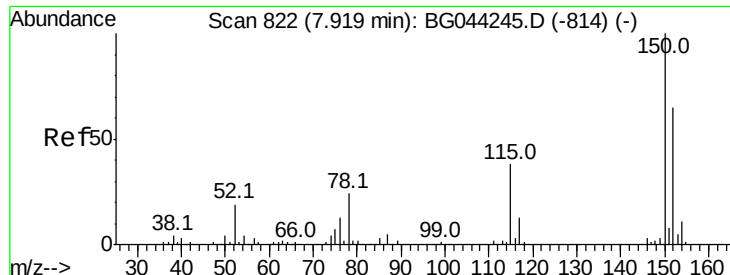
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.90 min Scan# 819

Delta R.T. -0.00 min

Lab File: BG044373.D

Acq: 11 Feb 2020 3:52

Instrument :

BNA_G

ClientSampleId :

TP-1

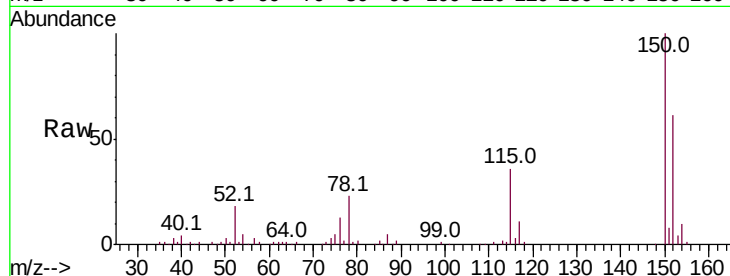
Tot Ion:152 Resp: 62753

Ion Ratio Lower Upper

152 100

150 163.7 122.6 183.8

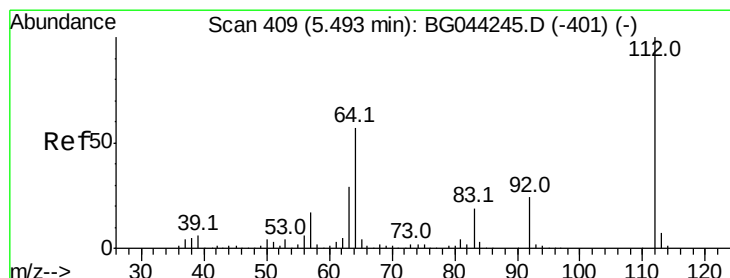
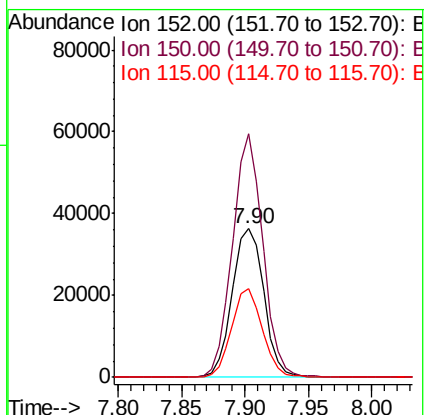
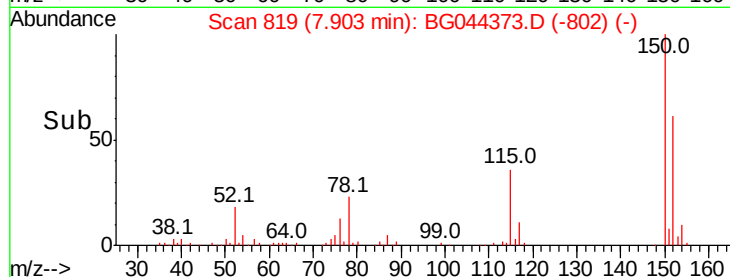
115 59.7 46.0 69.0



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: 126.842 ng

RT: 5.48 min Scan# 406

Delta R.T. -0.00 min

Lab File: BG044373.D

Acq: 11 Feb 2020 3:52

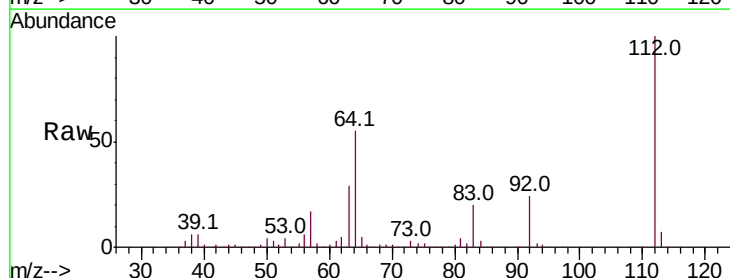
Tgt Ion:112 Resp: 451014

Ion Ratio Lower Upper

112 100

64 55.1 45.4 68.2

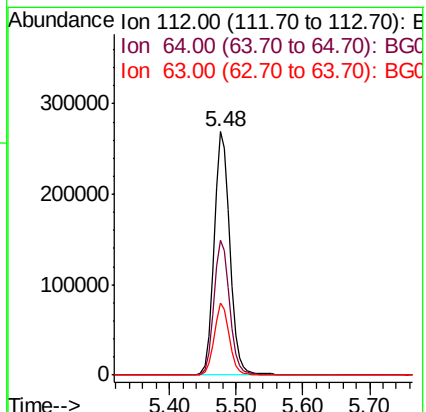
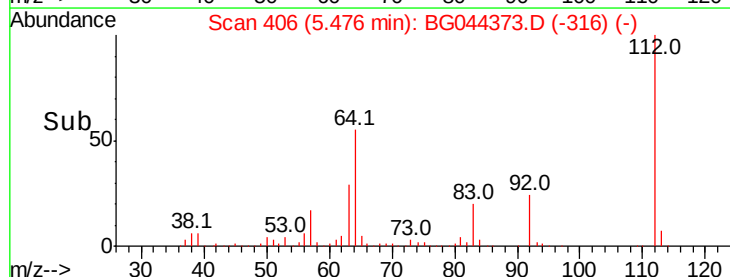
63 29.4 22.9 34.3

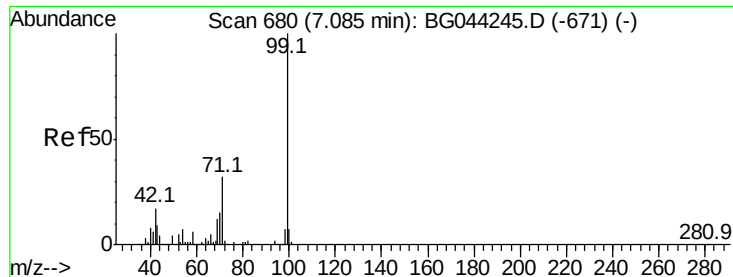


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 126.818 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG044373.D

Acq: 11 Feb 2020 3:52

Instrument :

BNA_G

ClientSampleId :

TP-1

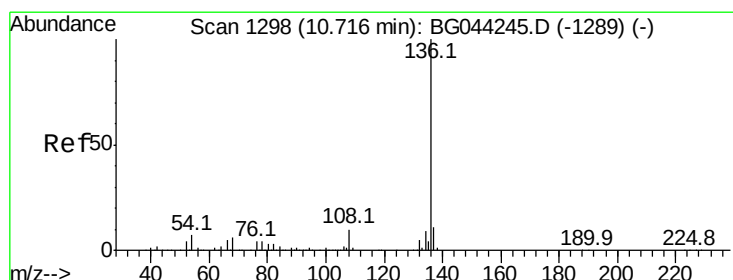
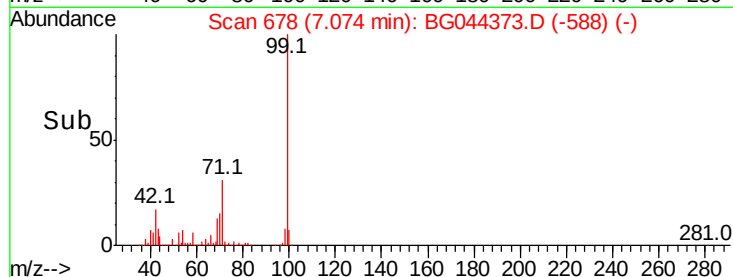
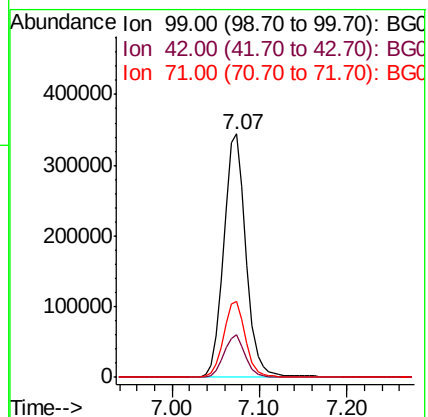
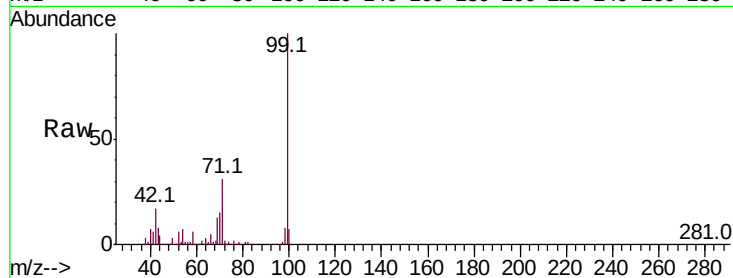
Tot Ion: 99 Resp: 605530

Ion Ratio Lower Upper

99 100

42 17.4 13.8 20.6

71 31.1 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG044373.D

Acq: 11 Feb 2020 3:52

Tgt Ion: 136 Resp: 276855

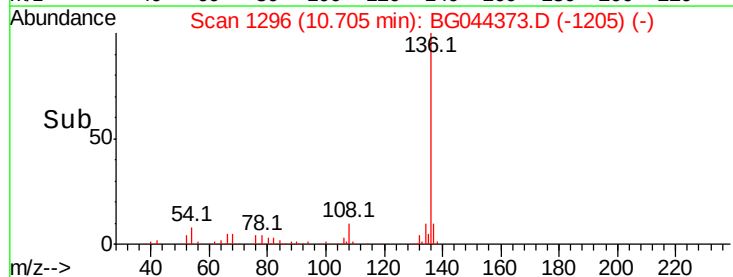
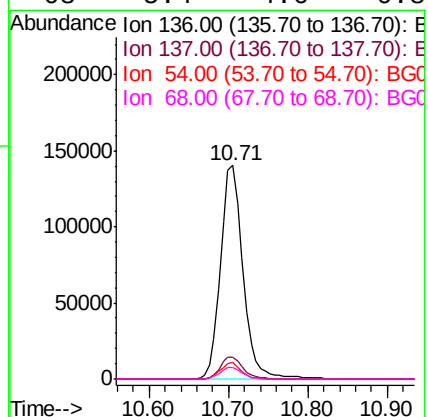
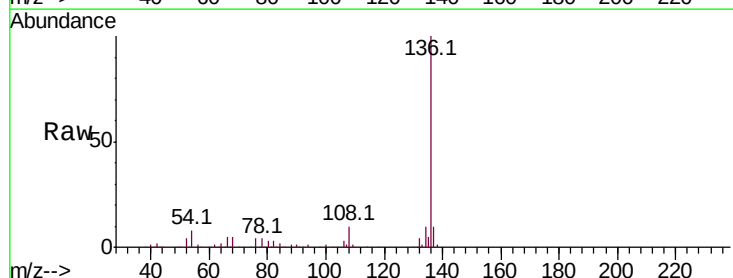
Ion Ratio Lower Upper

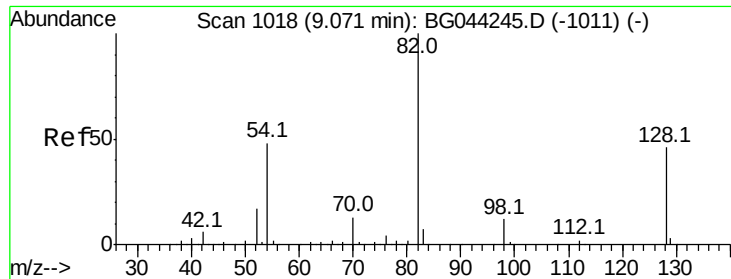
136 100

137 10.4 8.8 13.2

54 7.9 5.8 8.8

68 5.4 4.6 6.8

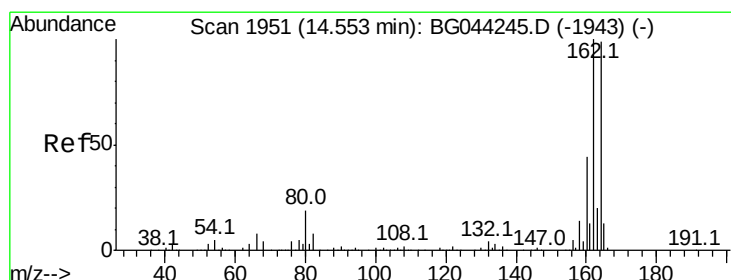
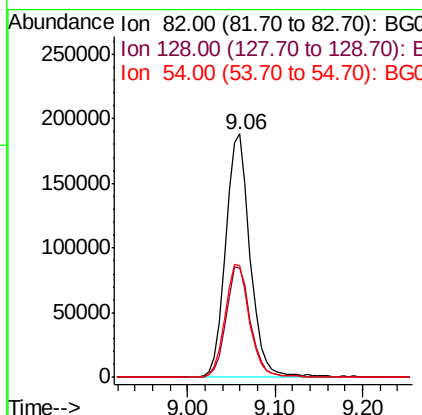
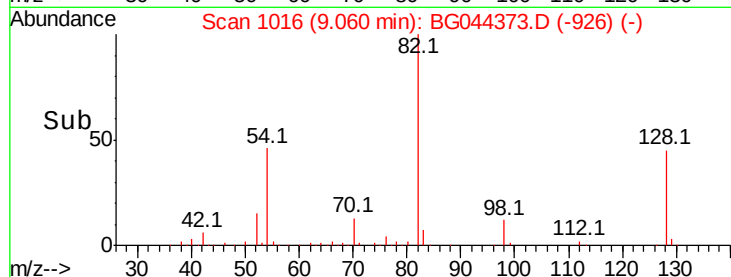
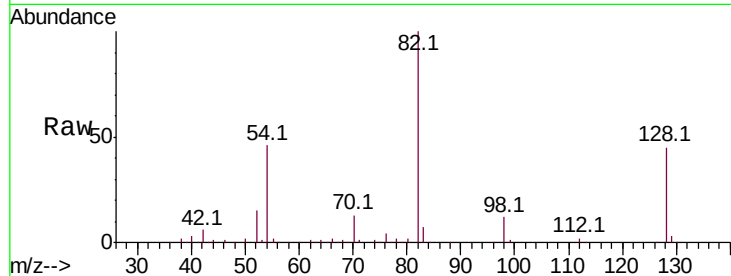




#23
 Nitrobenzene-d5
 Concen: 73.709 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG044373.D
 Acq: 11 Feb 2020 3:52

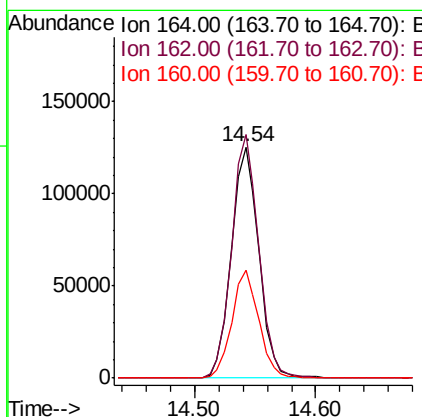
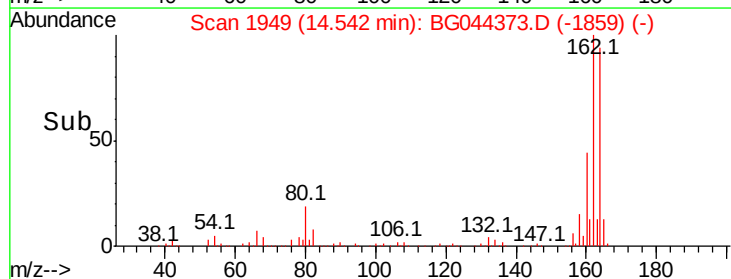
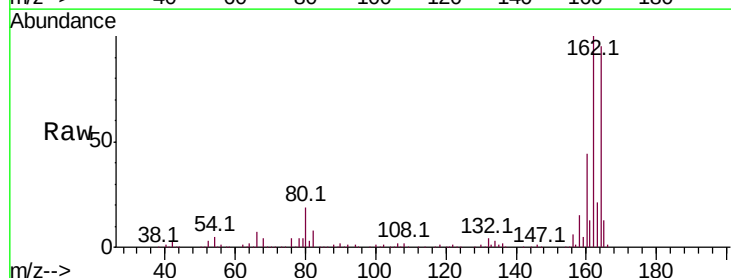
Instrument :
 BNA_G
 ClientSampled :
 TP-1

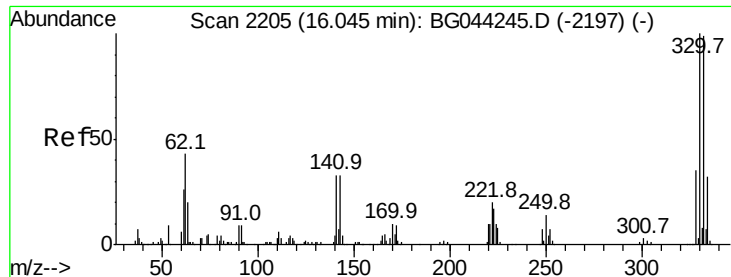
Tot Ion	82	Resp	361458
Ion Ratio	Lower	Upper	
82	100		
128	45.1	36.5	54.7
54	45.8	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.54 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG044373.D
 Acq: 11 Feb 2020 3:52

Tgt Ion	164	Resp	198939
Ion Ratio	Lower	Upper	
164	100		
162	105.3	80.7	121.1
160	46.5	35.3	52.9

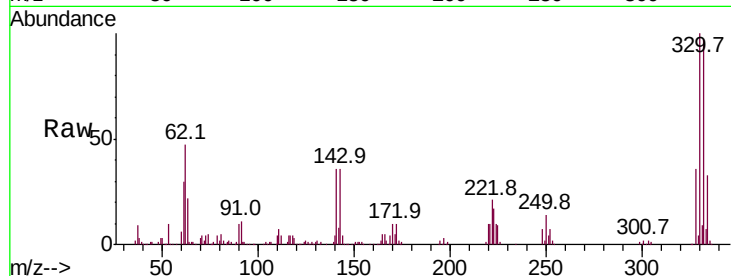




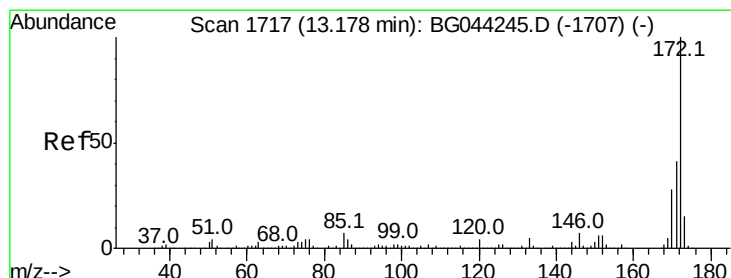
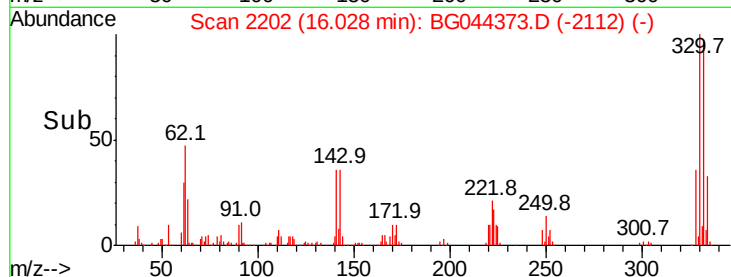
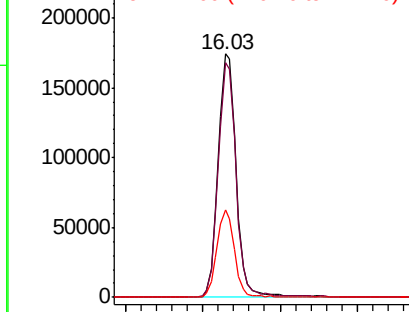
#42
 2,4,6-Tribromophenol
 Concen: 120.472 ng
 RT: 16.03 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG044373.D
 Acq: 11 Feb 2020 3:52

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	35.3	28.3	42.5

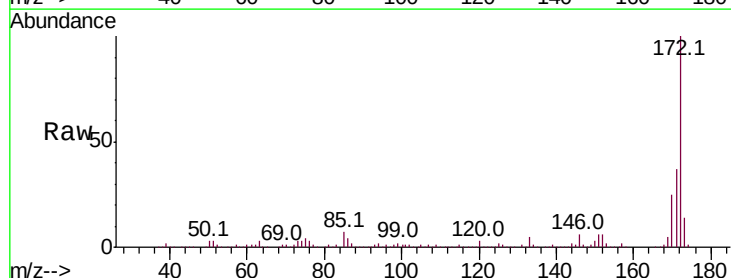


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

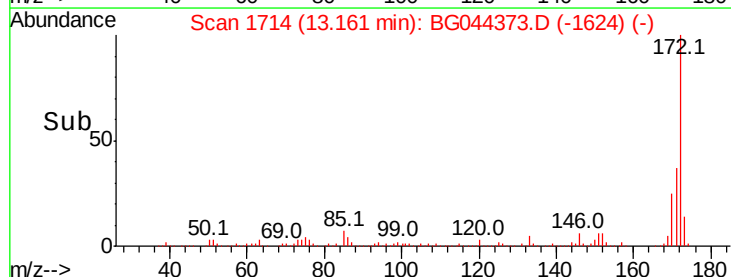
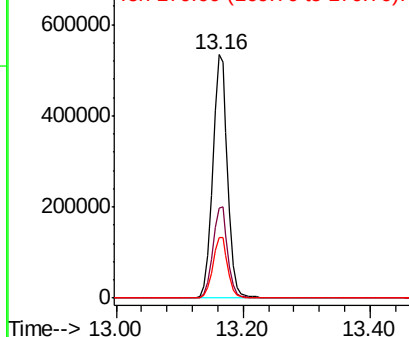


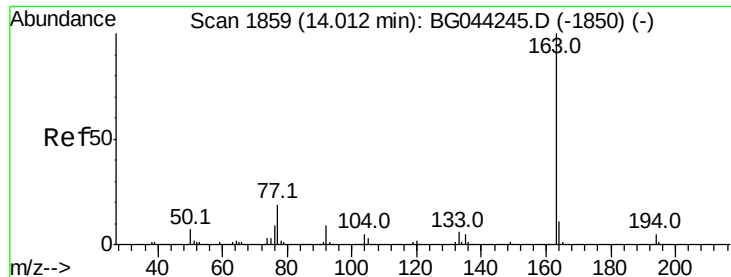
#45
 2-Fluorobiphenyl
 Concen: 74.539 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG044373.D
 Acq: 11 Feb 2020 3:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.9	49.3
170	24.9	22.0	33.0



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: 2.186 ng

RT: 14.00 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG044373.D

Acq: 11 Feb 2020 3:52

Instrument :

BNA_G

ClientSampleId :

TP-1

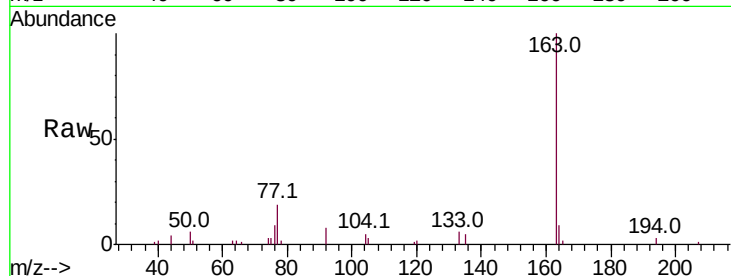
Tot Ion:163 Resp: 31263

Ion Ratio Lower Upper

163 100

194 3.0 3.6 5.4#

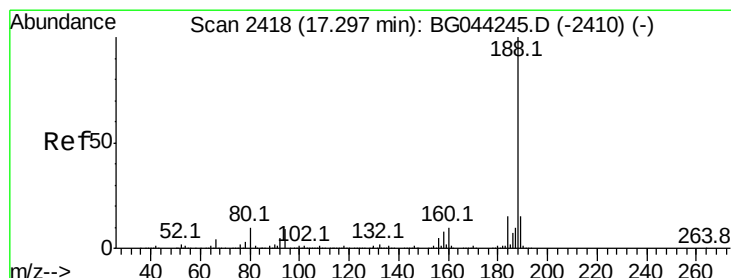
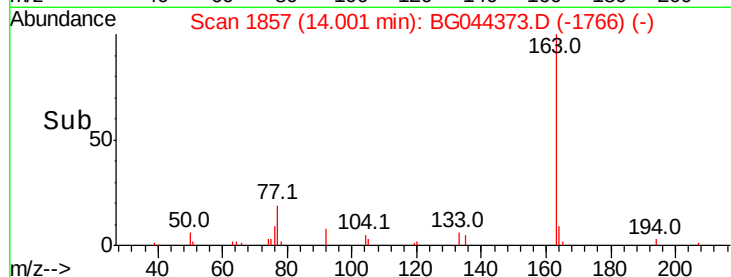
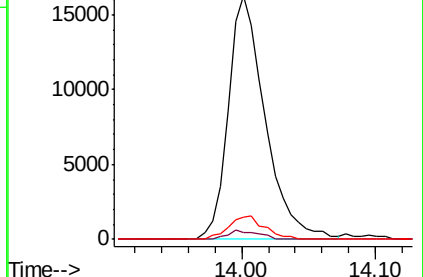
164 8.9 8.7 13.1



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: 17.29 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG044373.D

Acq: 11 Feb 2020 3:52

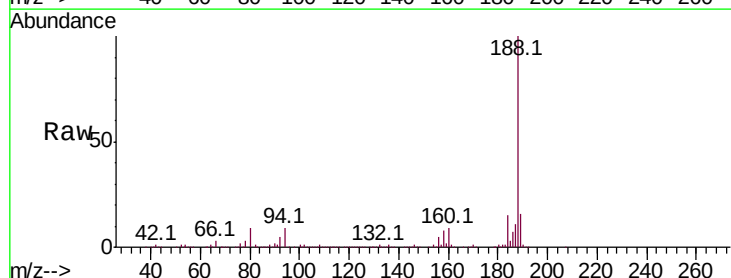
Tgt Ion:188 Resp: 490245

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

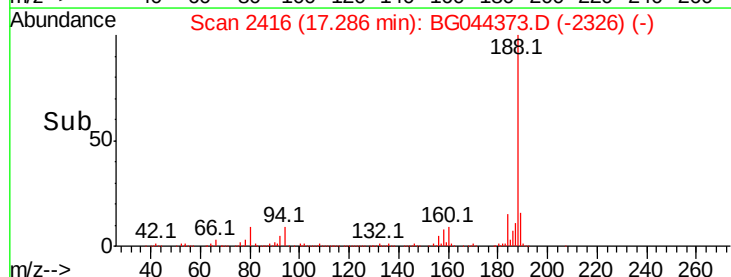
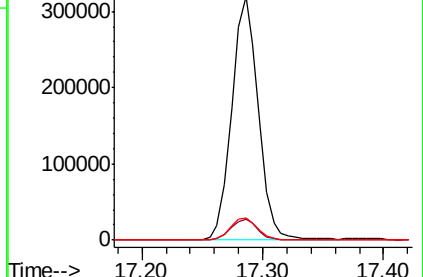
80 9.2 7.7 11.5

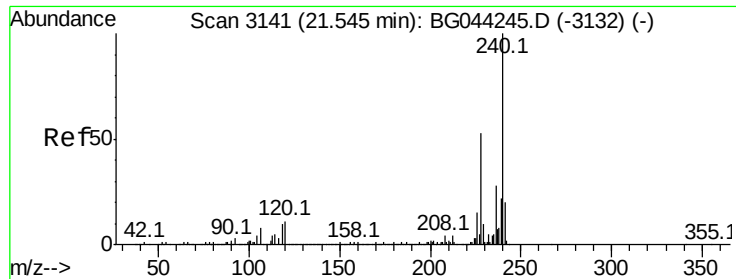


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.53 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG044373.D

Acq: 11 Feb 2020 3:52

Instrument :

BNA_G

ClientSampleId :

TP-1

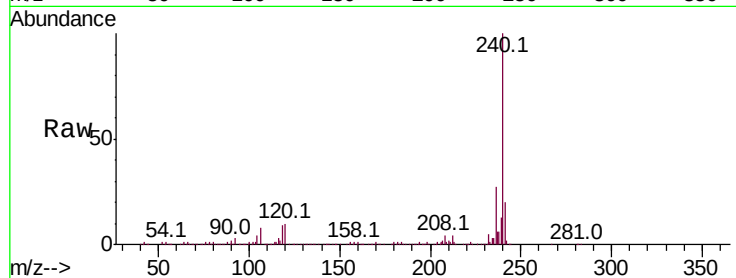
Tot Ion:240 Resp: 479709

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

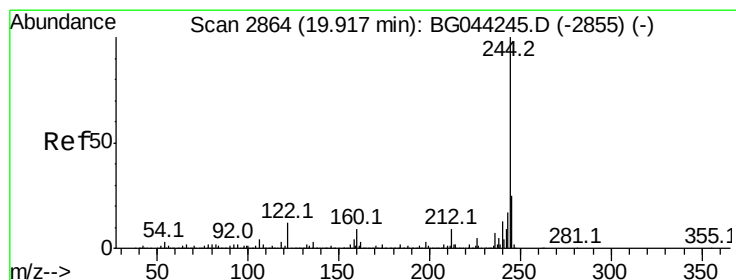
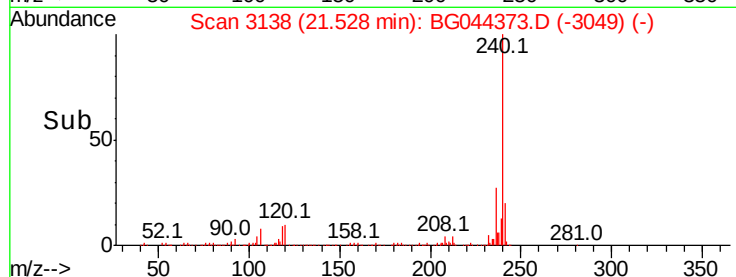
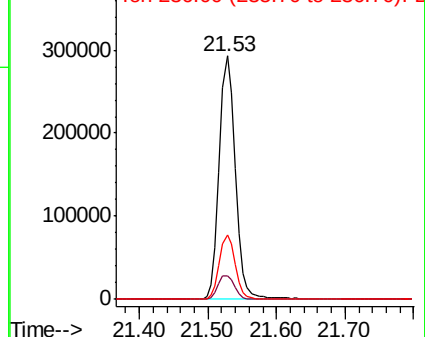
236 26.6 22.1 33.1



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: 64.246 ng

RT: 19.90 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG044373.D

Acq: 11 Feb 2020 3:52

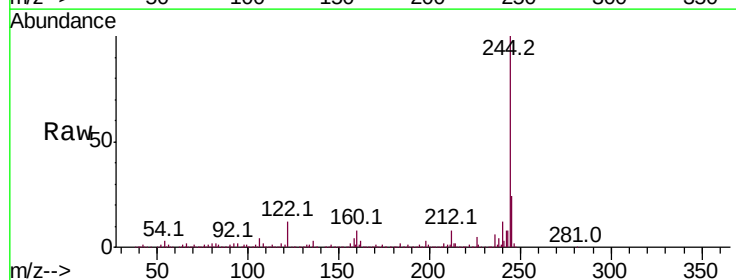
Tgt Ion:244 Resp: 1498360

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.2

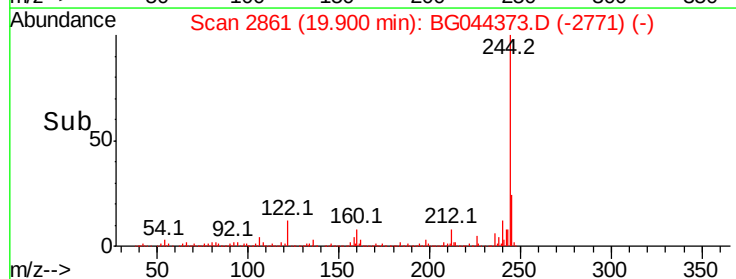
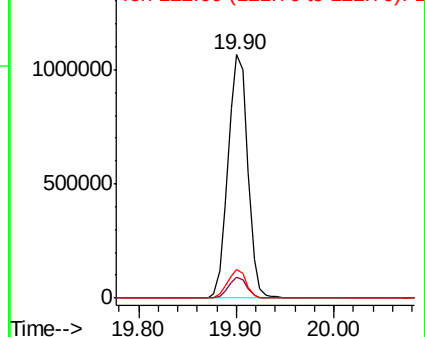
122 11.6 9.8 14.6

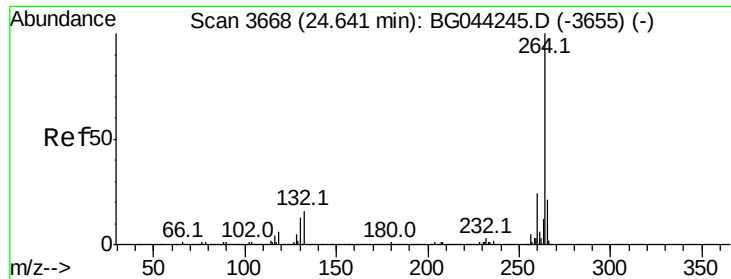


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.61 min Scan# 3663
Delta R.T. -0.01 min
Lab File: BG044373.D
Acq: 11 Feb 2020 3:52

Instrument :
BNA_G
ClientSampleId :
TP-1

Tot Ion: 264 Resp: 490932

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.0	16.7	25.1

