

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045660.D
 Acq On : 9 Jun 2020 12:26
 Operator : CG/JU
 Sample : L2926-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TANK-1-20200604

Quant Time: Jun 09 13:49:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

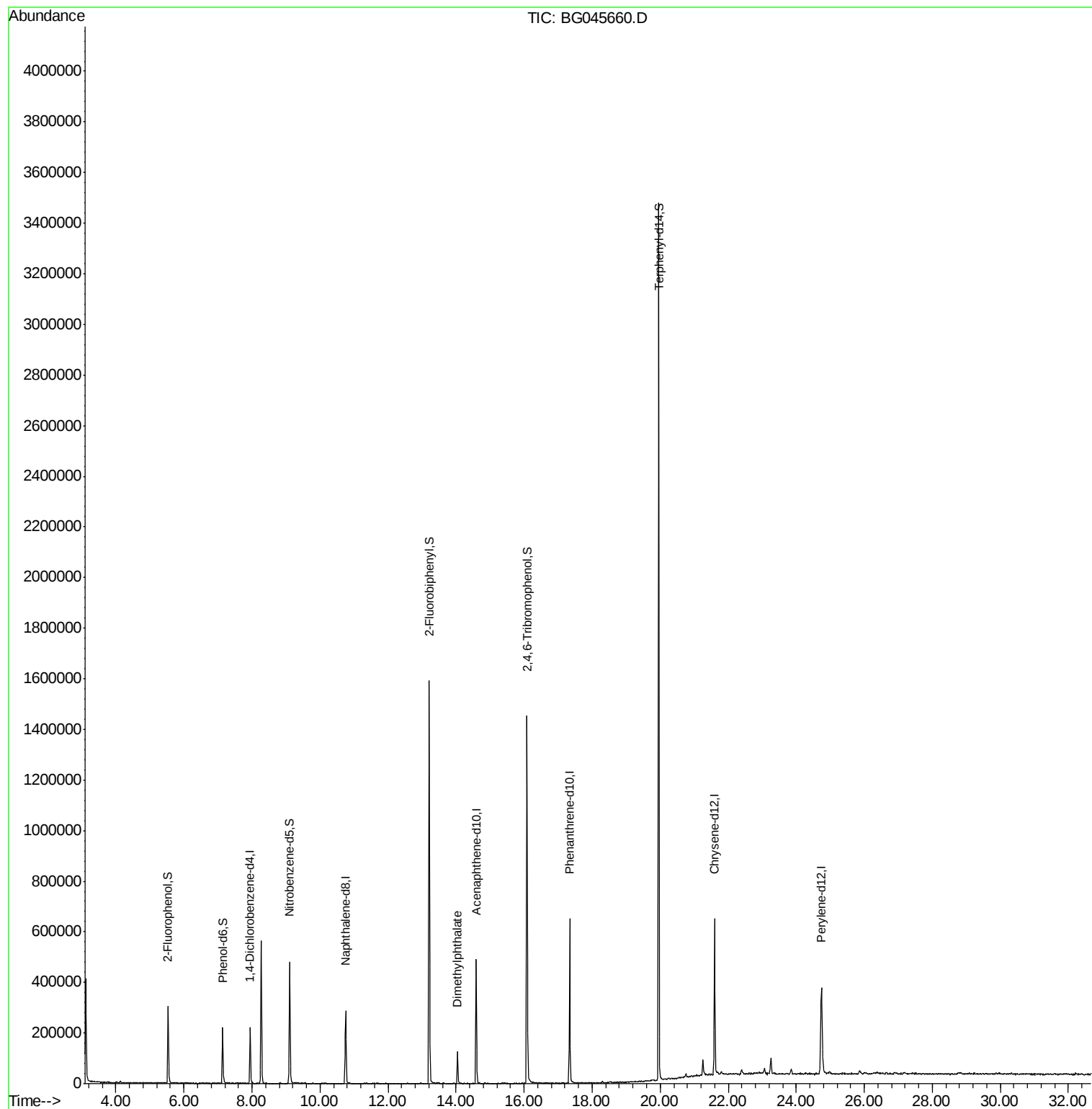
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	66389	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	260835	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	180921	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	421815	20.00	ng	0.00
76) Chrysene-d12	21.60	240	401485	20.00	ng	0.00
87) Perylene-d12	24.74	264	418860	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	150173	44.21	ng	0.00
7) Phenol-d6	7.14	99	152739	31.59	ng	-0.01
23) Nitrobenzene-d5	9.11	82	339099	70.89	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	312267	134.96	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	873469	81.89	ng	0.00
79) Terphenyl-d14	19.96	244	1753260	101.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	91212	7.35	ng	Qvalue 98

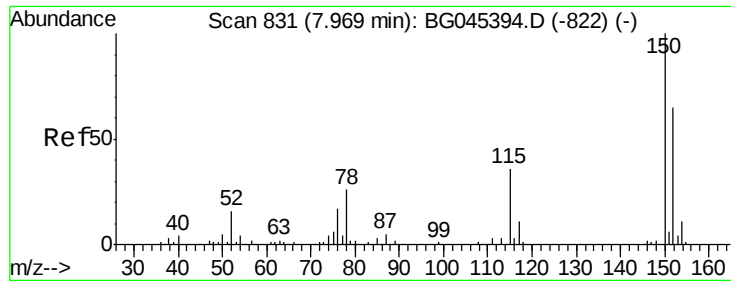
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BG045660.D

Acq: 9 Jun 2020 12:26

Instrument :

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ClientSampleId :

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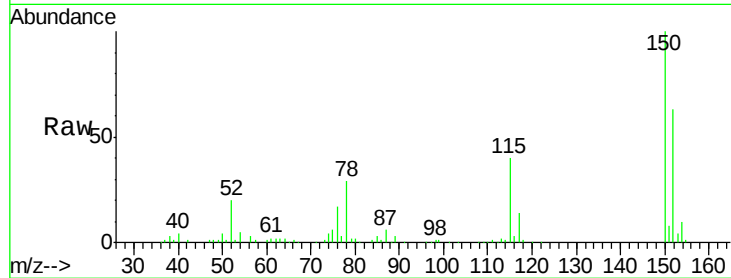
Tgt Ion:152 Resp: 66389

Ion Ratio Lower Upper

152 100

150 158.2 122.4 183.6

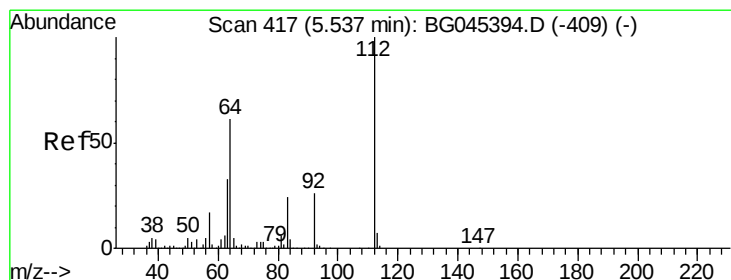
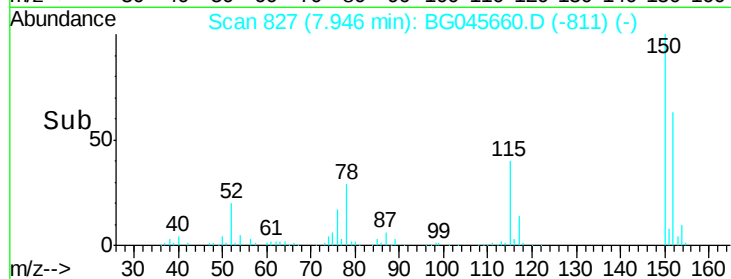
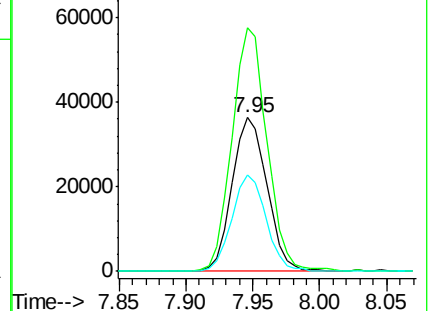
115 62.6 44.2 66.4



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: 44.21 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG045660.D

Acq: 9 Jun 2020 12:26

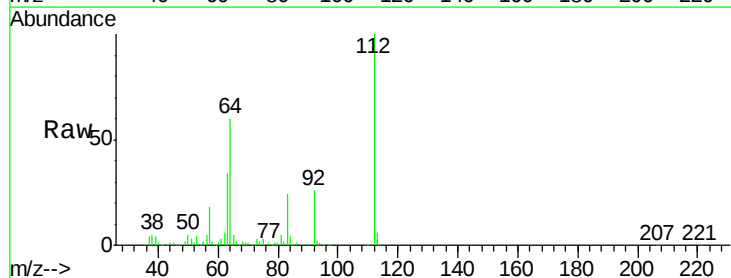
Tgt Ion:112 Resp: 150173

Ion Ratio Lower Upper

112 100

64 59.7 48.6 72.8

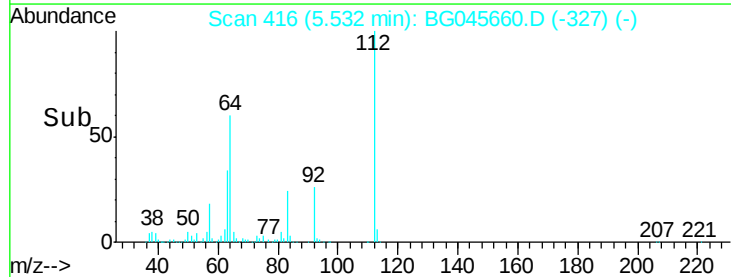
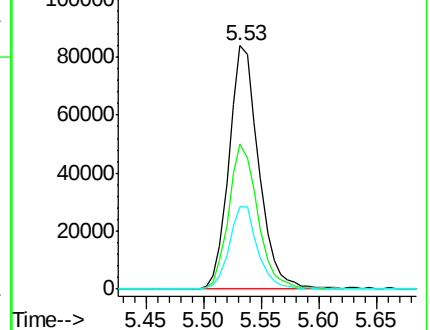
63 33.9 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 31.59 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045660.D

Acq: 9 Jun 2020 12:26

Instrument :

BNA_G

ClientSampleId :

TANK-1-20200604

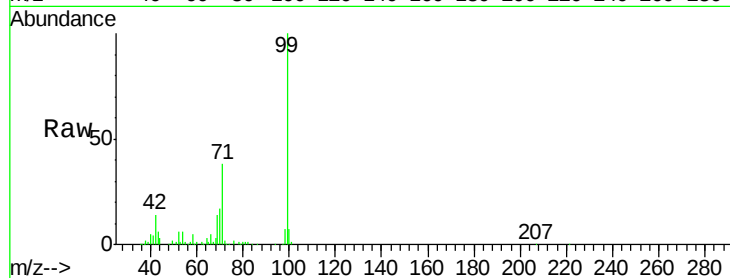
Tgt Ion: 99 Resp: 152739

Ion Ratio Lower Upper

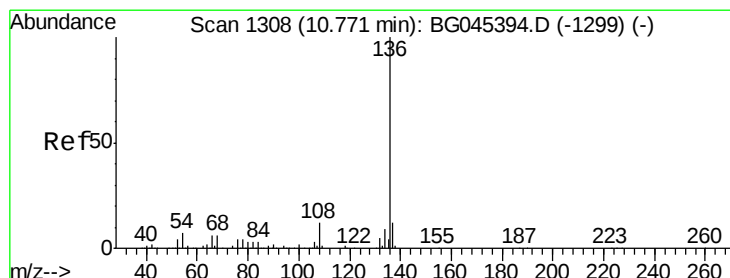
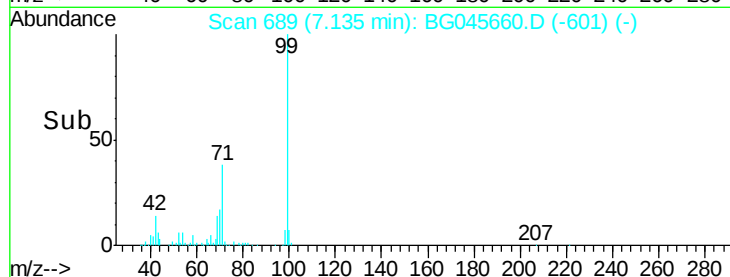
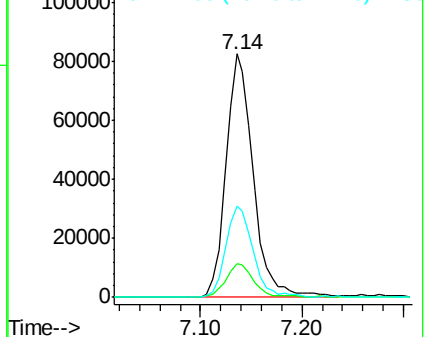
99 100

42 13.8 11.3 16.9

71 37.5 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG045660.D

Acq: 9 Jun 2020 12:26

Tgt Ion: 136 Resp: 260835

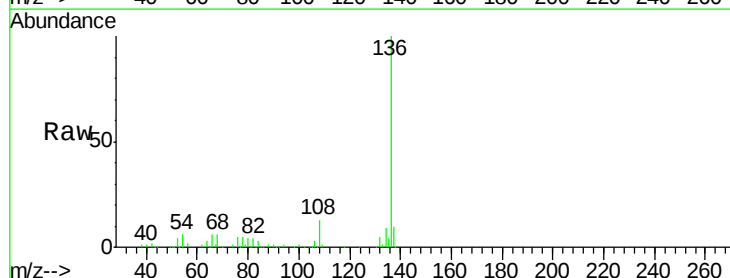
Ion Ratio Lower Upper

136 100

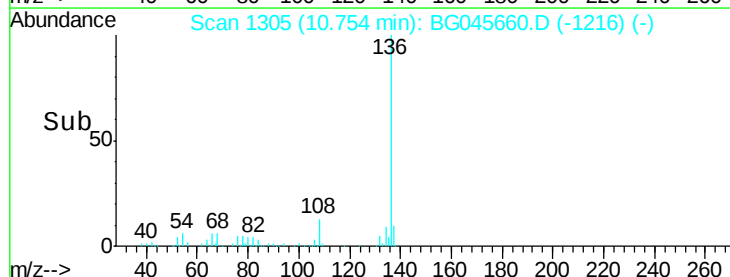
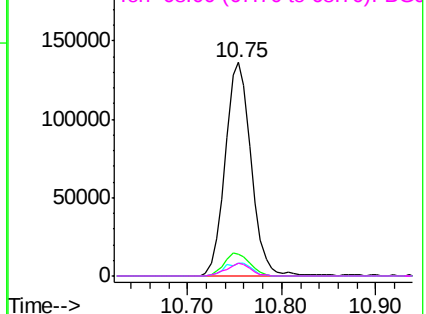
137 10.5 9.4 14.2

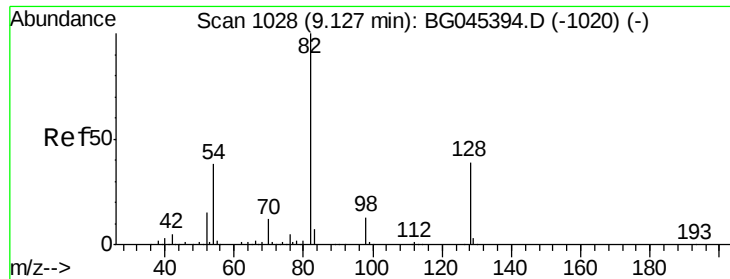
54 6.3 5.8 8.6

68 6.2 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

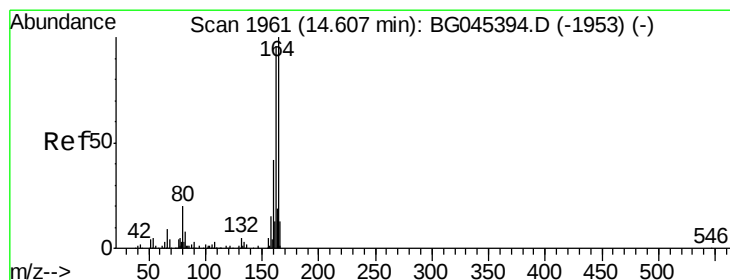
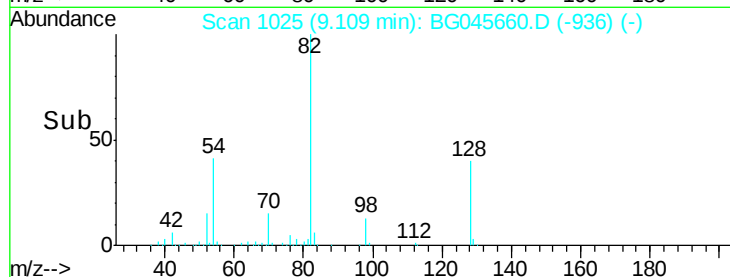
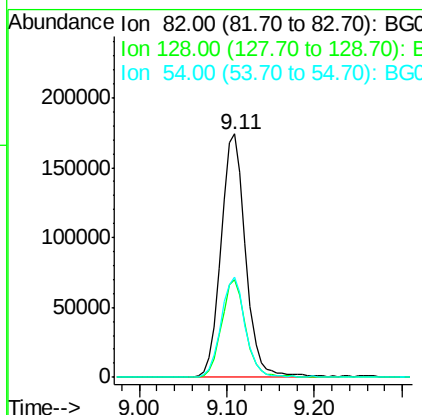
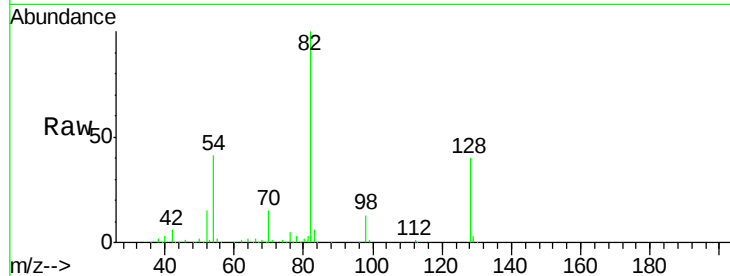




#23
 Nitrobenzene-d5
 Concen: 70.89 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG045660.D
 Acq: 9 Jun 2020 12:26

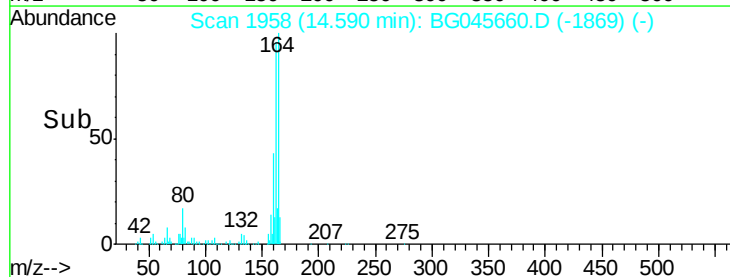
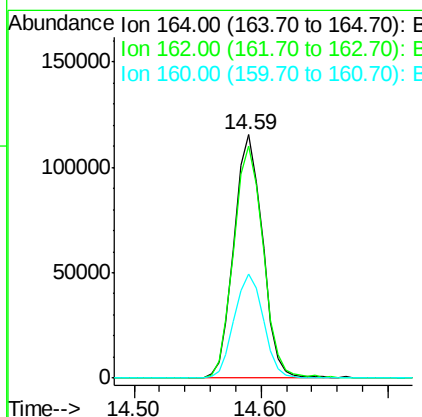
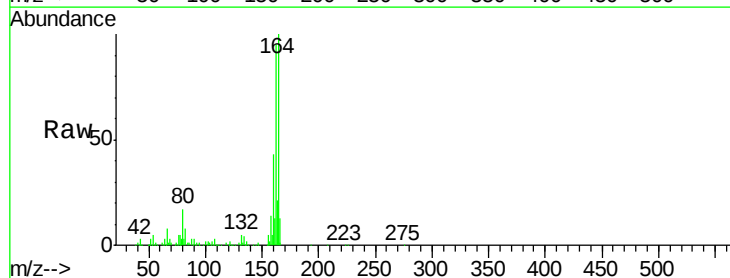
Instrument :
 BNA_G
 ClientSampleId :
 TANK-1-20200604

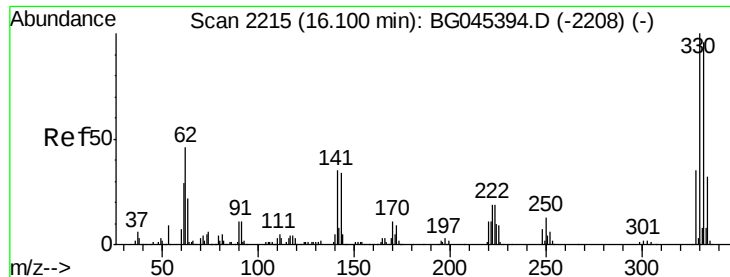
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	30.9	46.3
54	40.9	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG045660.D
 Acq: 9 Jun 2020 12:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.3	76.9	115.3
160	43.0	33.8	50.8

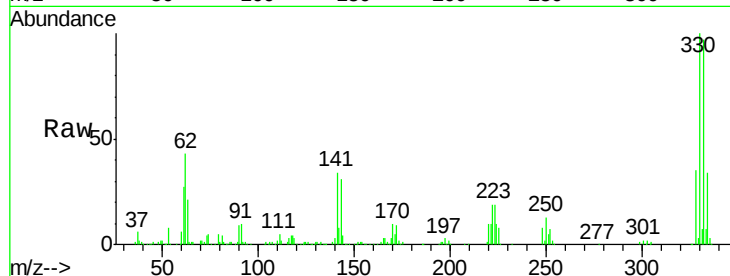




#42
 2,4,6-Tribromophenol
 Concen: 134.96 ng
 RT: 16.09 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG045660.D
 Acq: 9 Jun 2020 12:26

Instrument :
 BNA_G
 ClientSampleId :
 TANK-1-20200604

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.2	117.4
141	34.8	28.2	42.4

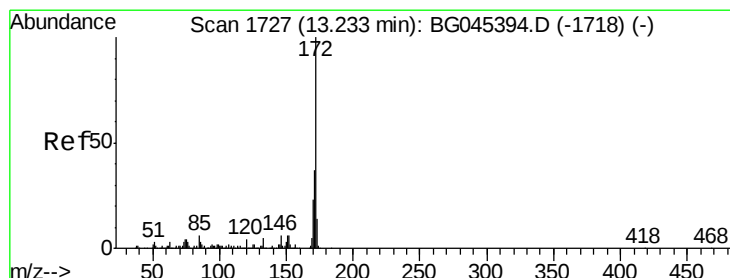
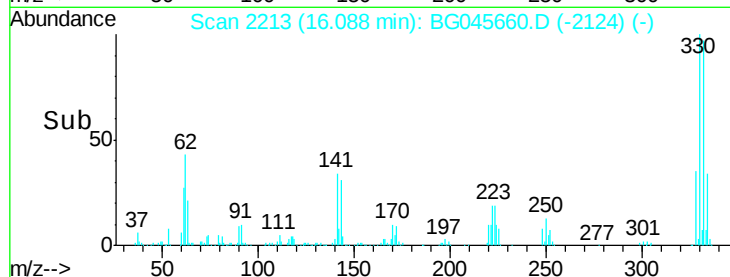
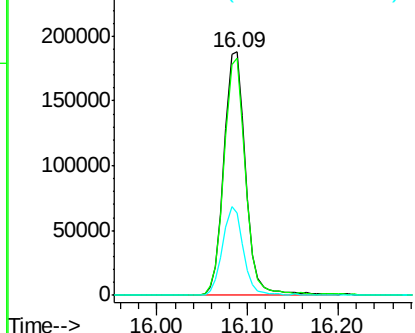


Abundance

Ion 329.80 (329.50 to 330.50): E

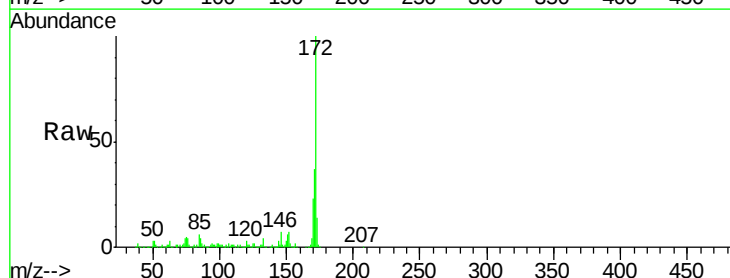
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 81.89 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG045660.D
 Acq: 9 Jun 2020 12:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.5	44.3
170	23.3	18.5	27.7

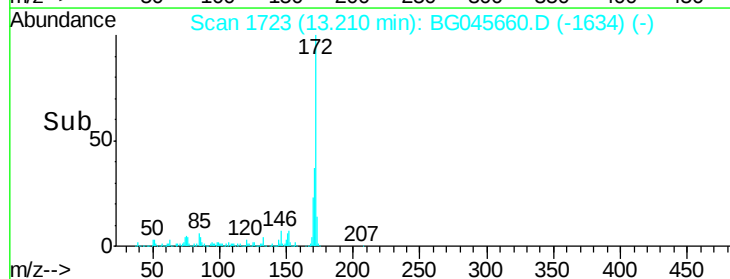
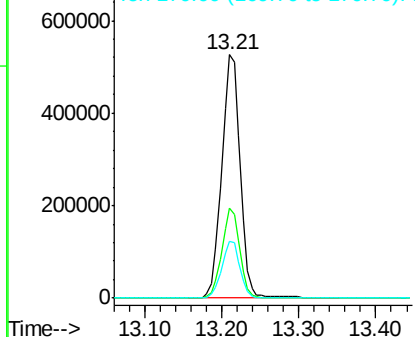


Abundance

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: 7.35 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045660.D

Acq: 9 Jun 2020 12:26

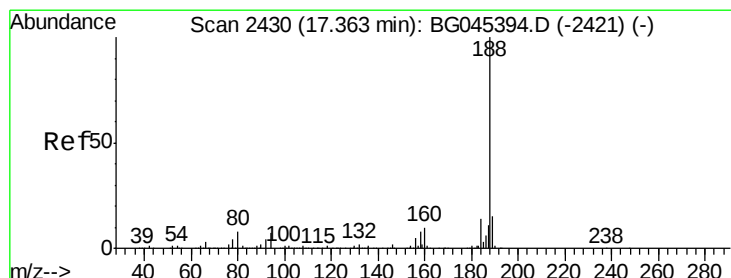
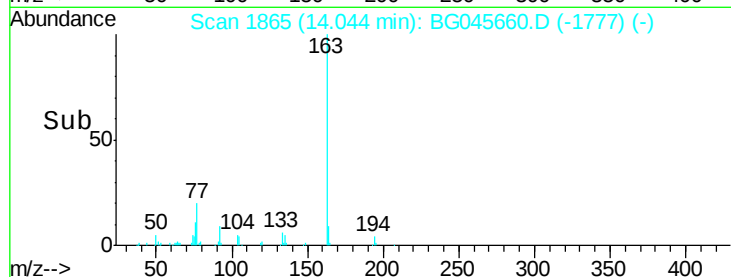
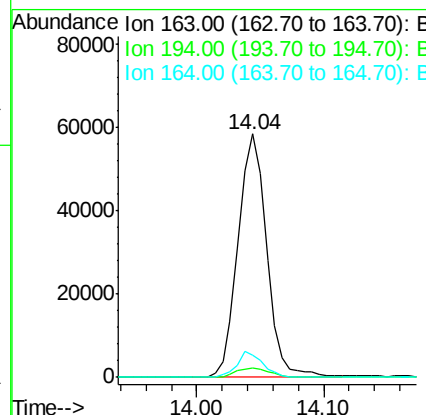
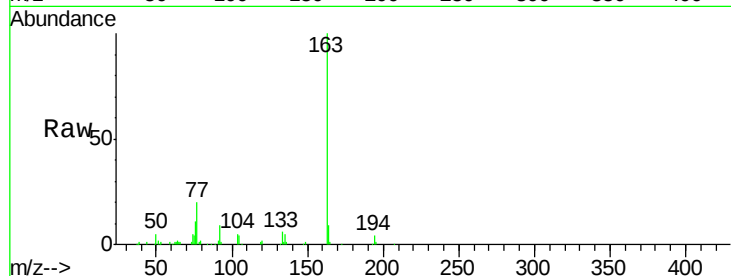
Instrument :

BNA_G

ClientSampleId :

TANK-1-20200604

Tgt Ion:	163	Resp:	91212
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.4	8.3	12.5



#64

Phenanthrene-d10

Concen: 20.00 ng

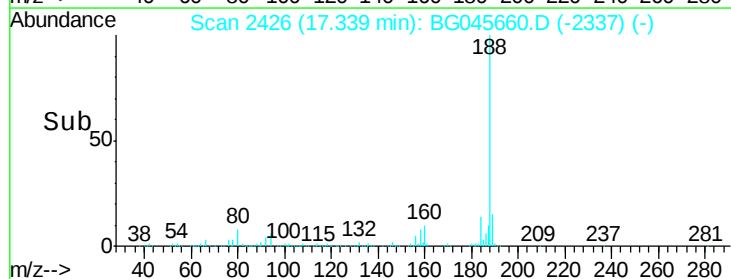
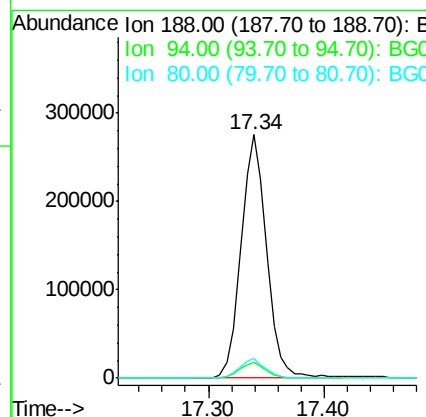
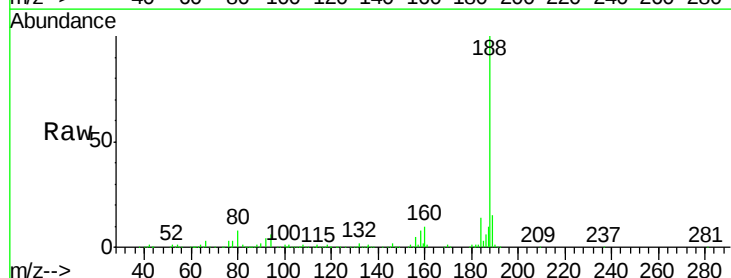
RT: 17.34 min Scan# 2426

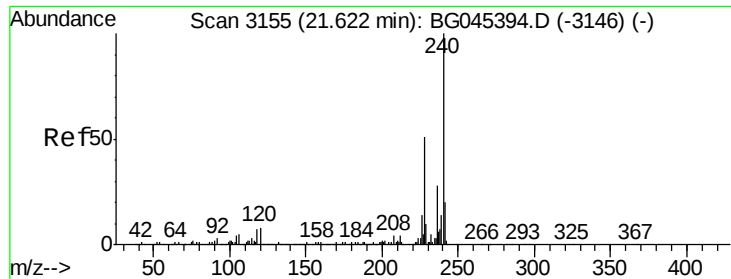
Delta R.T. -0.01 min

Lab File: BG045660.D

Acq: 9 Jun 2020 12:26

Tgt Ion:	188	Resp:	421815
Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.5	8.3
80	7.9	6.6	10.0

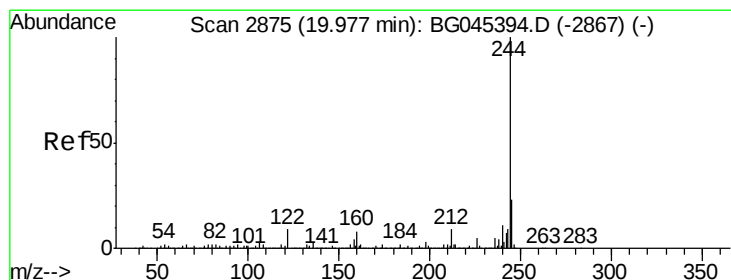
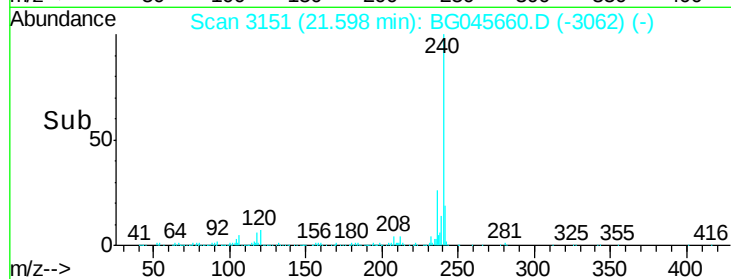
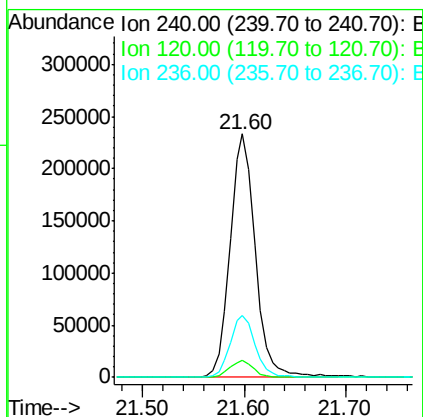
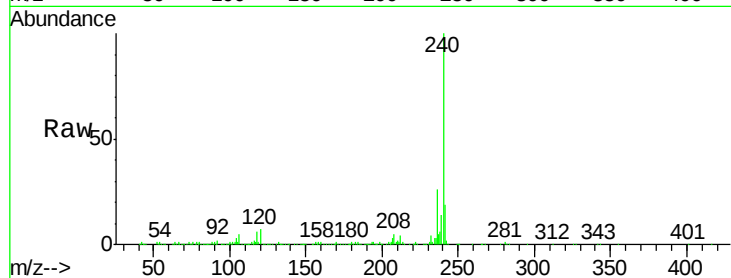




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG045660.D
Acq: 9 Jun 2020 12:26

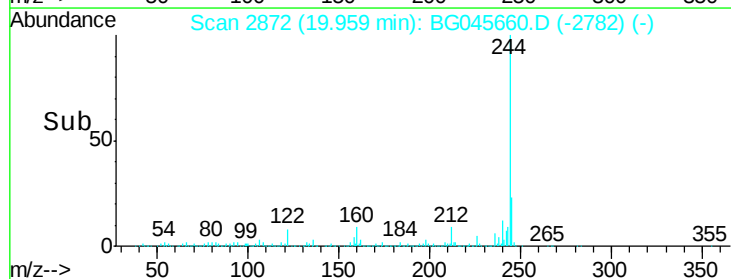
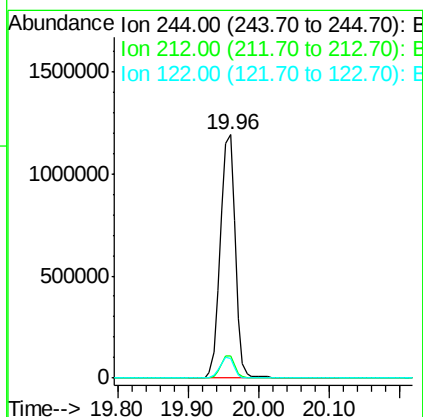
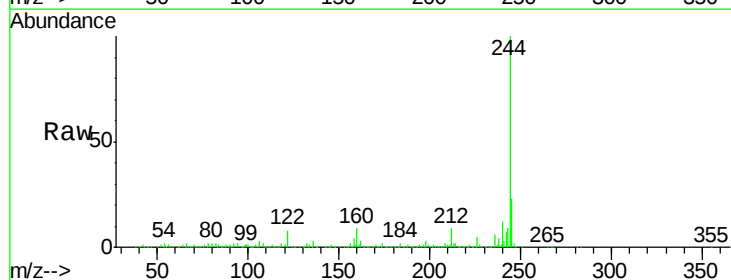
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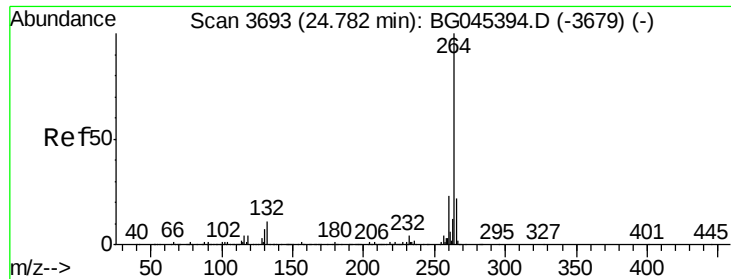
Tgt Ion:240 Resp: 401485
Ion Ratio Lower Upper
240 100
120 6.9 6.1 9.1
236 25.7 22.3 33.5



#79
Terphenyl-d14
Concen: 101.85 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG045660.D
Acq: 9 Jun 2020 12:26

Tgt Ion:244 Resp: 1753260
Ion Ratio Lower Upper
244 100
212 9.2 7.4 11.0
122 8.1 6.8 10.2

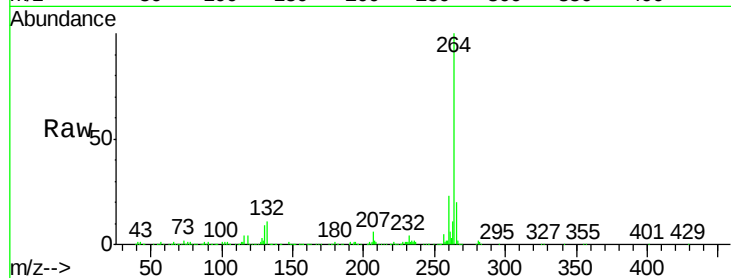




#87
Perylene-d12
Concen: 20.00 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG045660.D
Acq: 9 Jun 2020 12:26

Instrument :
BNA_G
ClientSampleId :
TANK-1-20200604

Tgt Ion:	264	Resp:	418860
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	20.4	17.6	26.4



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

