

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045545.D
 Acq On : 30 May 2020 8:02
 Operator : CG/JU
 Sample : L2790-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-S

Quant Time: May 31 22:57:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

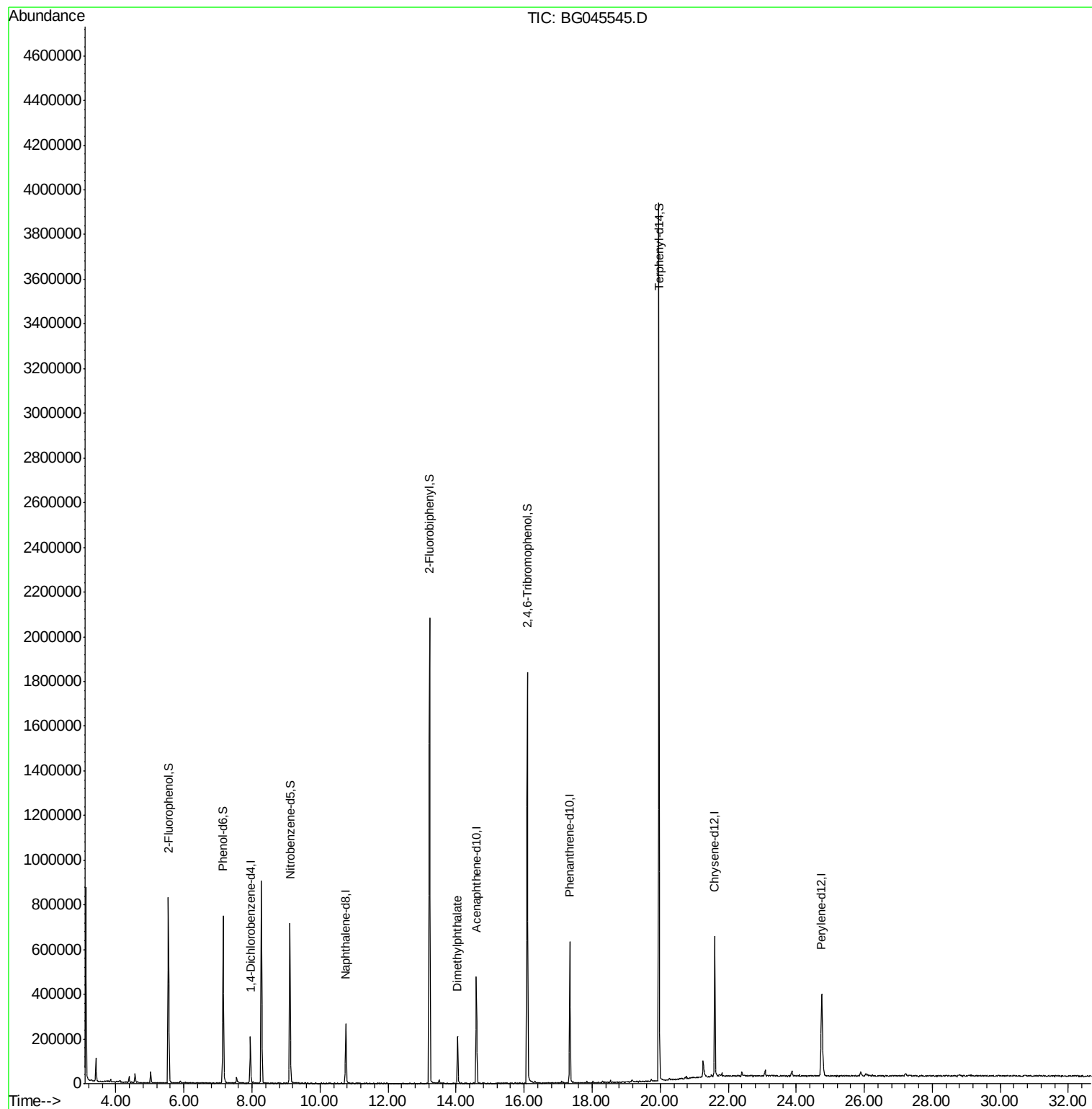
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	61833	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	244303	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	181541	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	420348	20.00	ng	0.00
76) Chrysene-d12	21.60	240	395185	20.00	ng	0.00
87) Perylene-d12	24.75	264	431608	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	402229	127.13	ng	0.00
7) Phenol-d6	7.15	99	499118	110.84	ng	-0.01
23) Nitrobenzene-d5	9.11	82	505079	112.74	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	389565	167.79	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1181508	110.39	ng	0.00
79) Terphenyl-d14	19.96	244	1975404	116.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	152003	12.21	ng	Qvalue 99

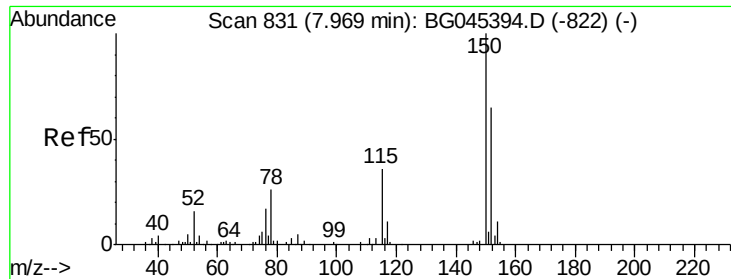
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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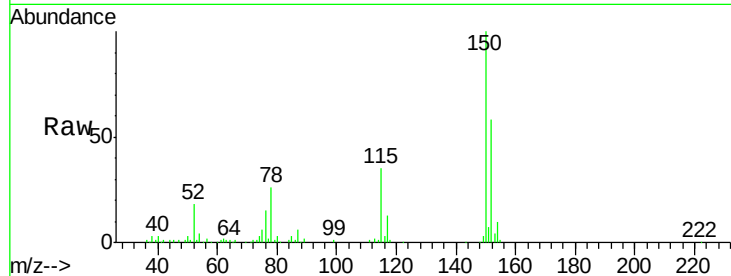


#1

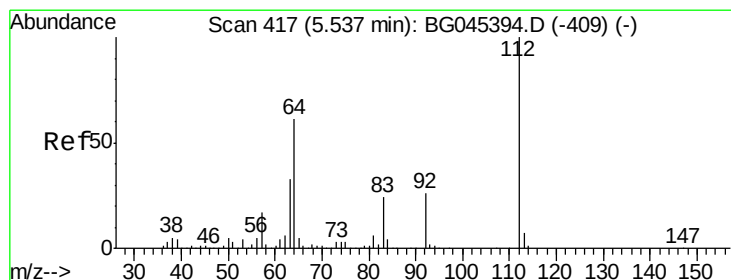
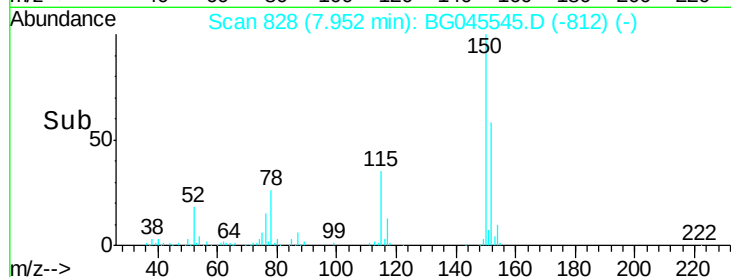
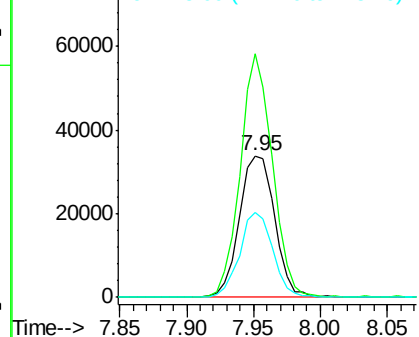
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG045545.D
Acq: 30 May 2020 8:02

Instrument :
BNA_G
ClientSampleId :
SB-3-S

Tgt Ion	Resp	Lower	Upper
152	61833		
150	171.8	122.4	183.6
115	59.6	44.2	66.4



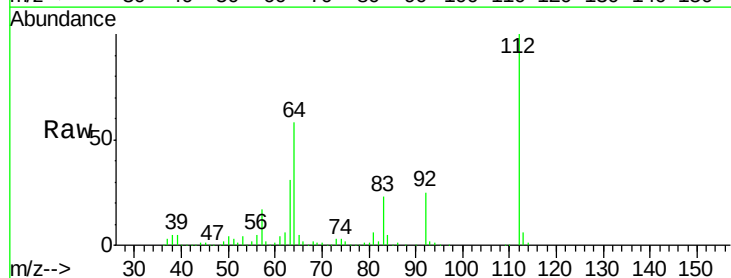
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



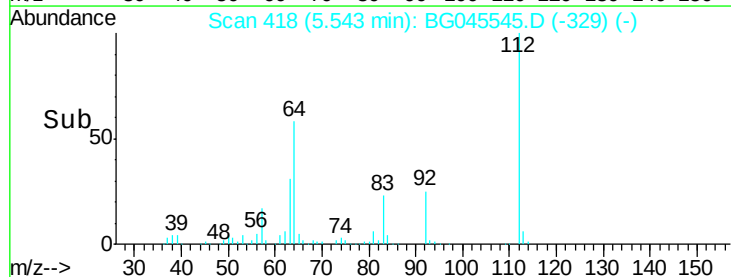
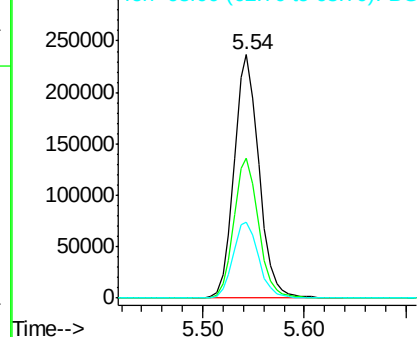
#5

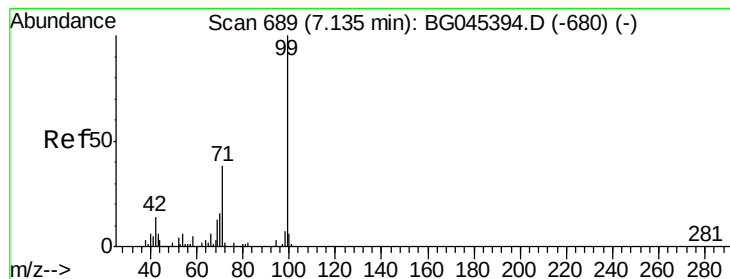
2-Fluorophenol
Concen: 127.13 ng
RT: 5.54 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG045545.D
Acq: 30 May 2020 8:02

Tgt Ion	Resp	Lower	Upper
112	402229		
64	57.5	48.6	72.8
63	31.2	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: 110.84 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045545.D

Acq: 30 May 2020 8:02

Instrument :

BNA_G

ClientSampleId :

SB-3-S

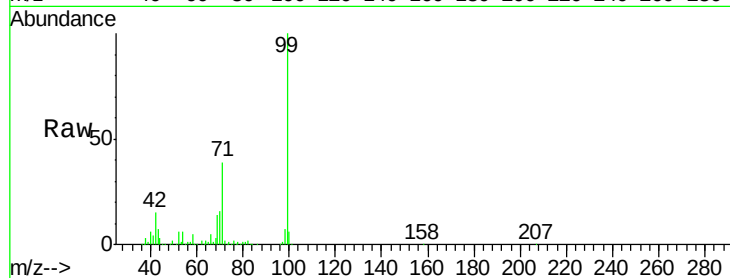
Tgt Ion: 99 Resp: 499118

Ion Ratio Lower Upper

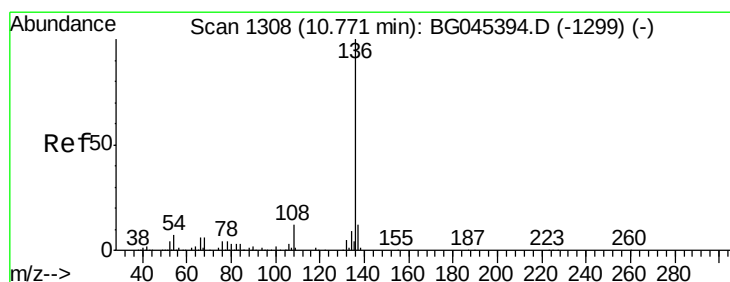
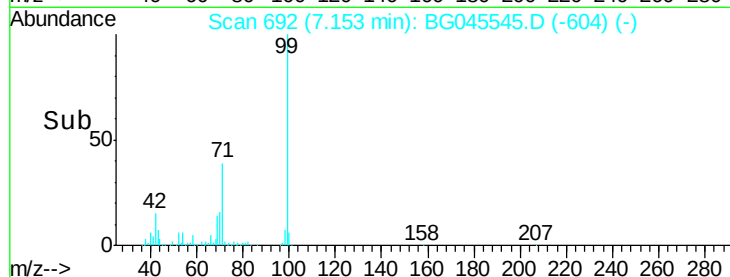
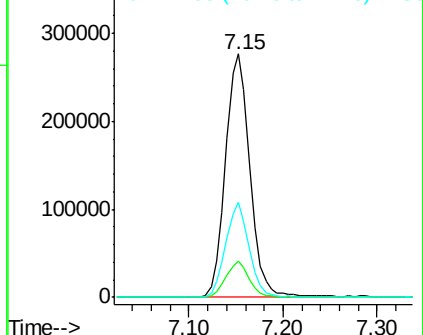
99 100

42 15.0 11.3 16.9

71 38.9 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: 10.76 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG045545.D

Acq: 30 May 2020 8:02

Tgt Ion: 136 Resp: 244303

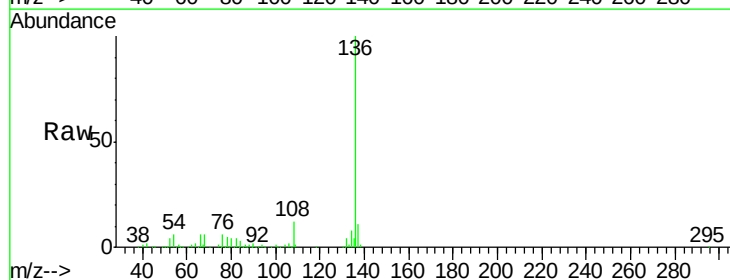
Ion Ratio Lower Upper

136 100

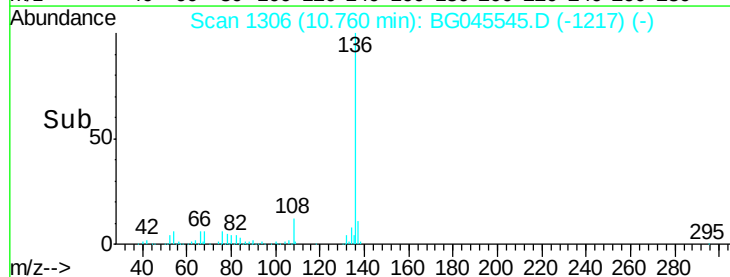
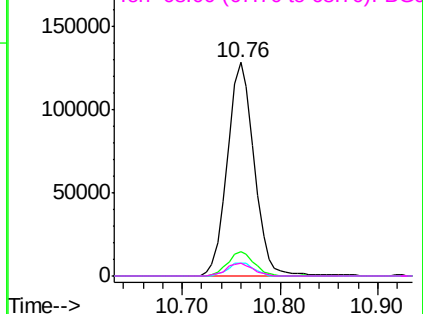
137 11.2 9.4 14.2

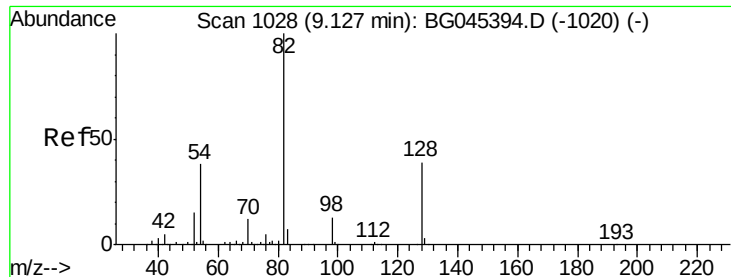
54 6.0 5.8 8.6

68 5.8 4.5 6.7



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

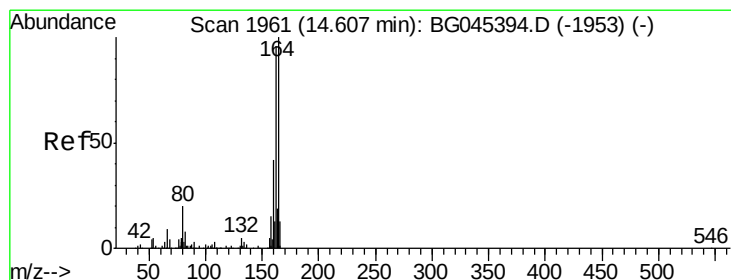
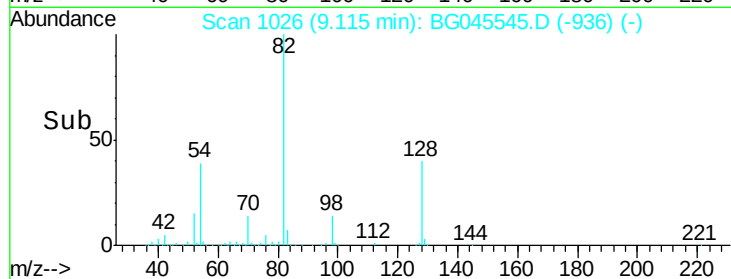
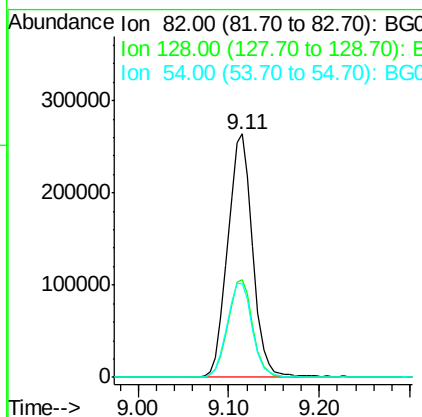
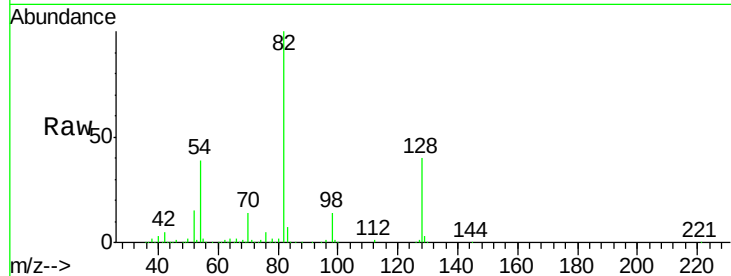




#23
 Nitrobenzene-d5
 Concen: 112.74 ng
 RT: 9.11 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045545.D
 Acq: 30 May 2020 8:02

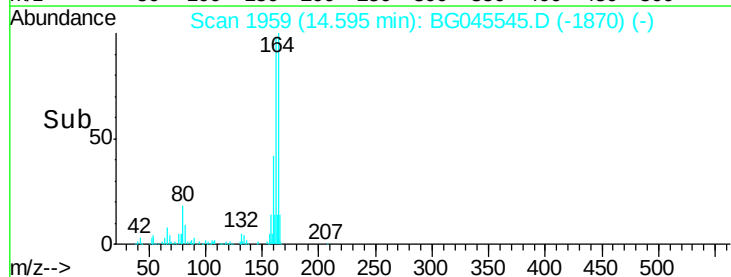
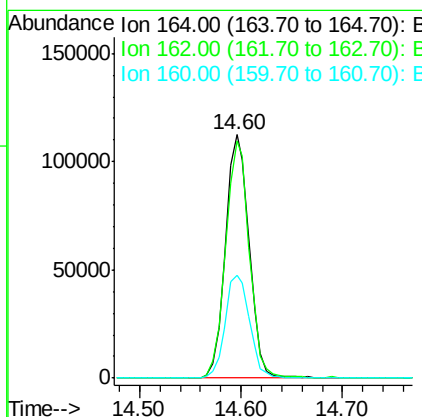
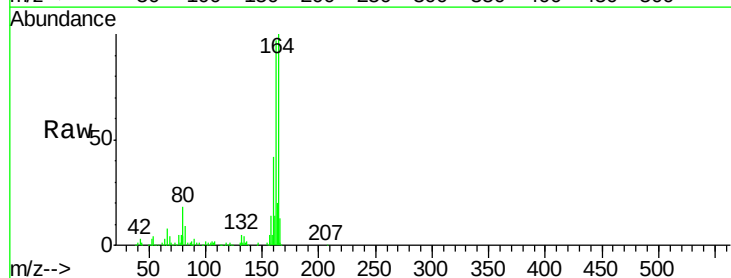
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-S

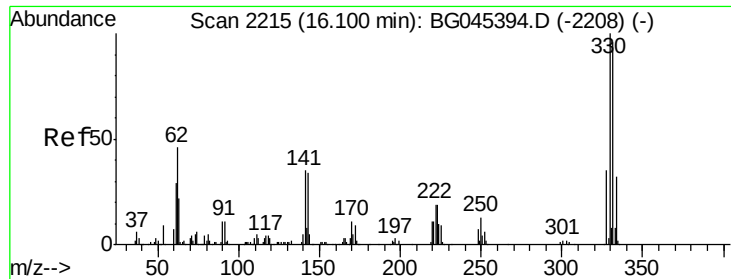
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.9	46.3
54	38.7	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG045545.D
 Acq: 30 May 2020 8:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	76.9	115.3
160	42.0	33.8	50.8

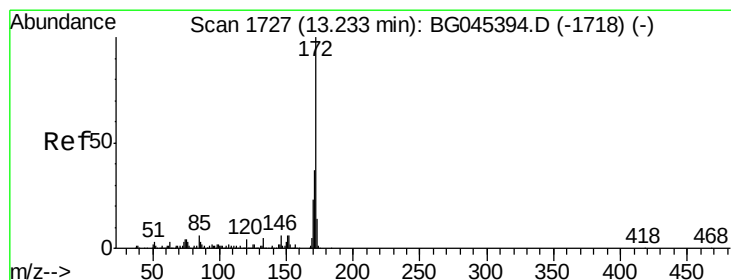
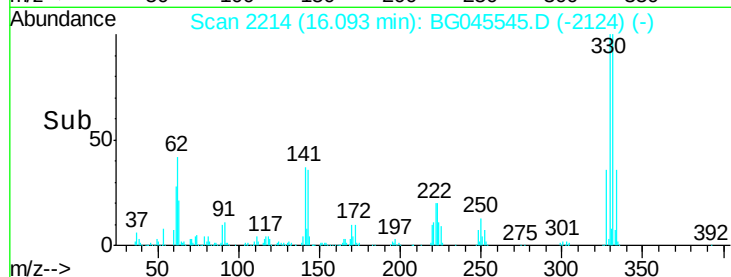
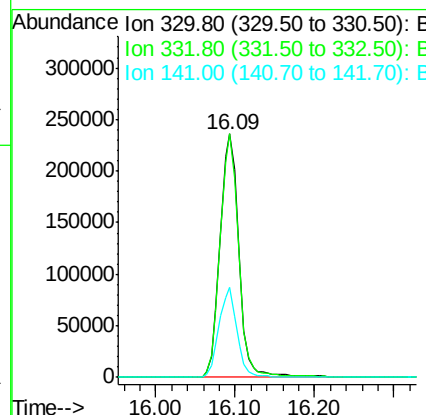
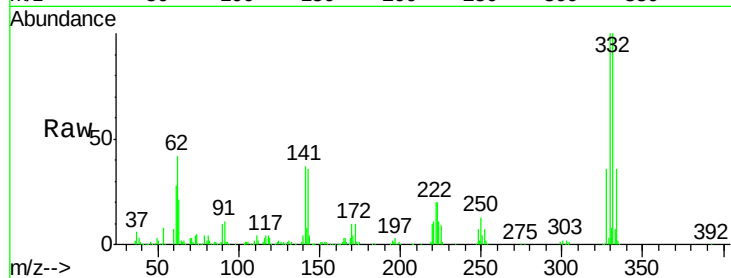




#42
 2,4,6-Tribromophenol
 Concen: 167.79 ng
 RT: 16.09 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG045545.D
 Acq: 30 May 2020 8:02

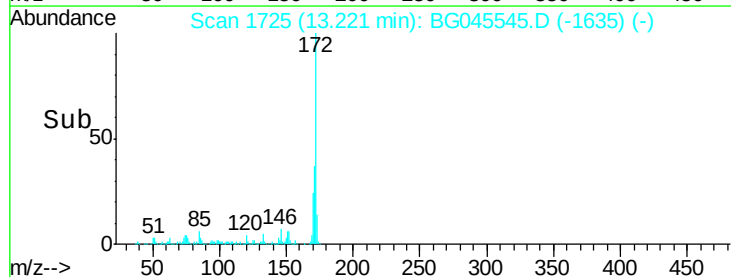
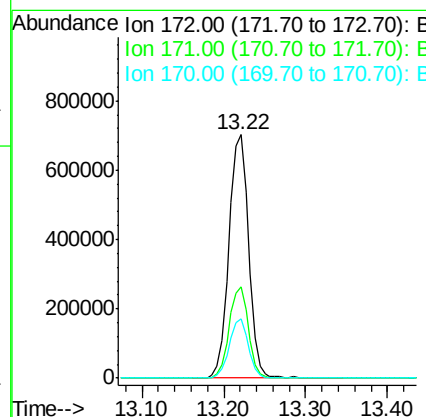
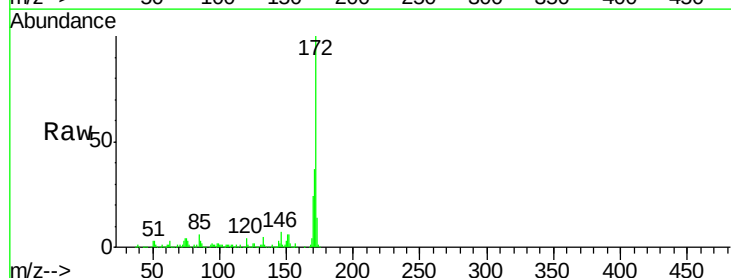
Instrument :
 BNA_G
 ClientSampleId :
 SB-3-S

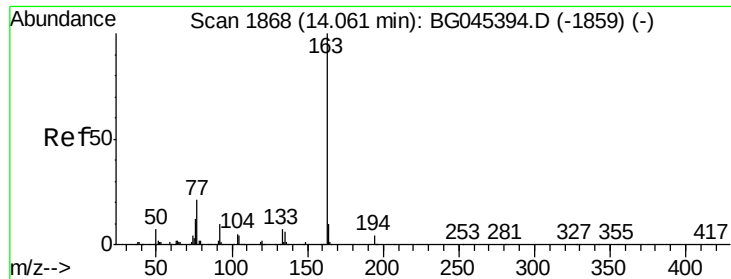
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.2	117.4
141	35.3	28.2	42.4



#45
 2-Fluorobiphenyl
 Concen: 110.39 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG045545.D
 Acq: 30 May 2020 8:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.5	44.3
170	24.3	18.5	27.7





#50

Dimethylphthalate

Concen: 12.21 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045545.D

Acq: 30 May 2020 8:02

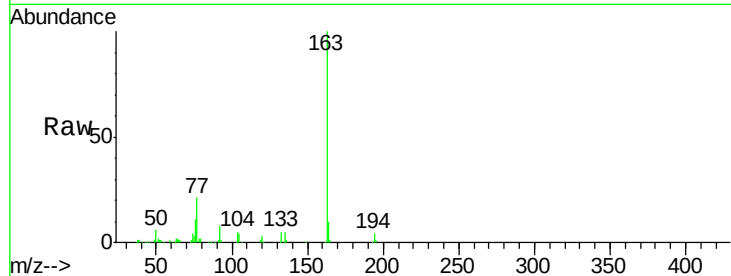
Instrument :

BNA_G

ClientSampled :

SB-3-S

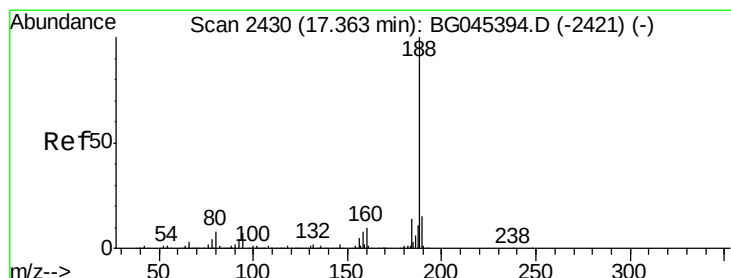
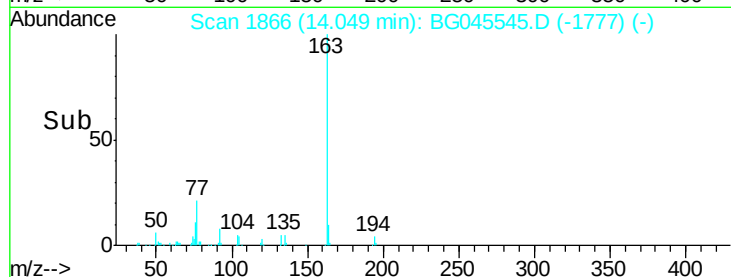
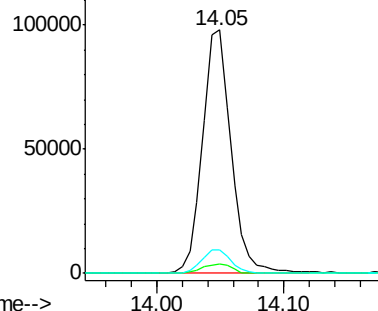
Tgt Ion:	163	Resp:	152003
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.8	8.3	12.5



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: 20.00 ng

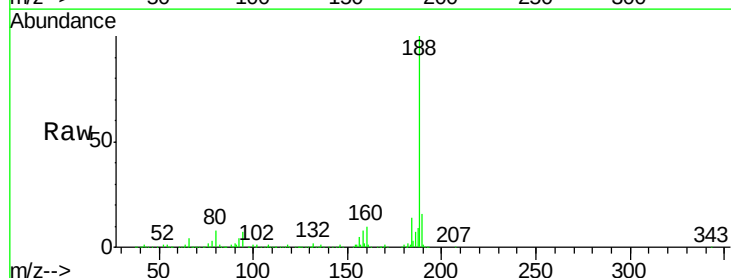
RT: 17.34 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG045545.D

Acq: 30 May 2020 8:02

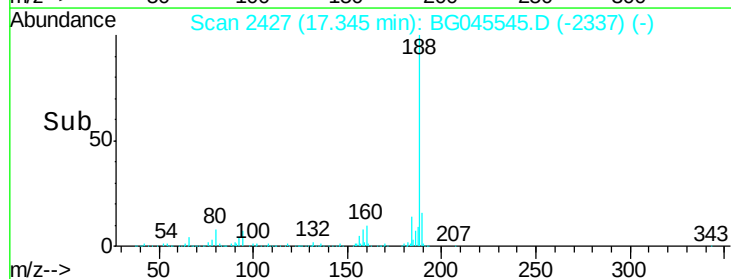
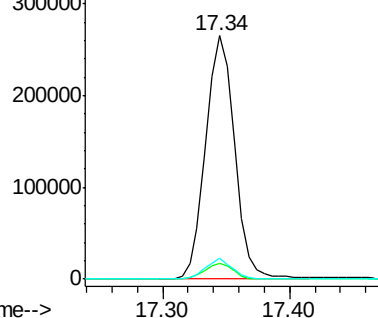
Tgt Ion:	188	Resp:	420348
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.5	8.3
80	8.4	6.6	10.0

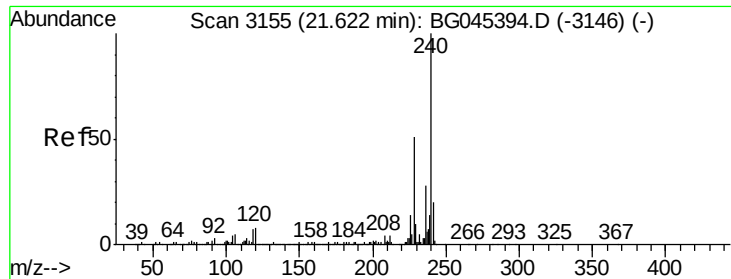


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.60 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG045545.D

Acq: 30 May 2020 8:02

Instrument :

BNA_G

ClientSampleId :

SB-3-S

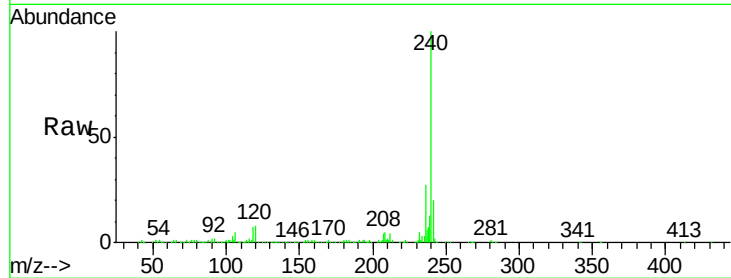
Tgt Ion:240 Resp: 395185

Ion Ratio Lower Upper

240 100

120 7.7 6.1 9.1

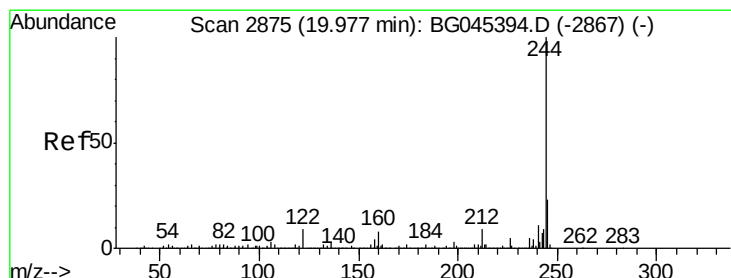
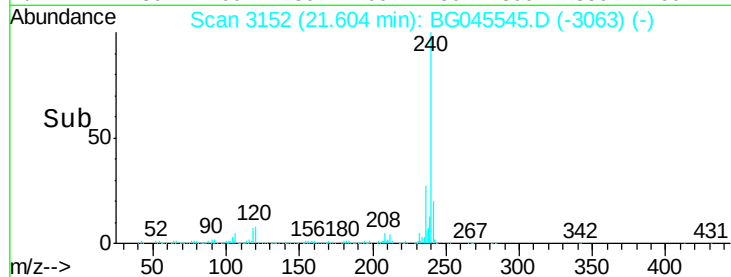
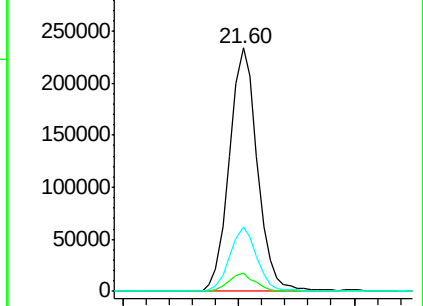
236 26.5 22.3 33.5



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: 116.58 ng

RT: 19.96 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG045545.D

Acq: 30 May 2020 8:02

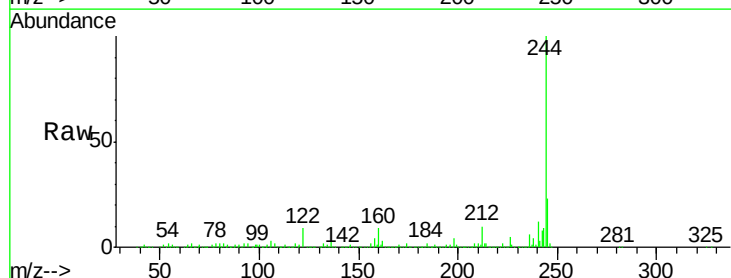
Tgt Ion:244 Resp: 1975404

Ion Ratio Lower Upper

244 100

212 9.7 7.4 11.0

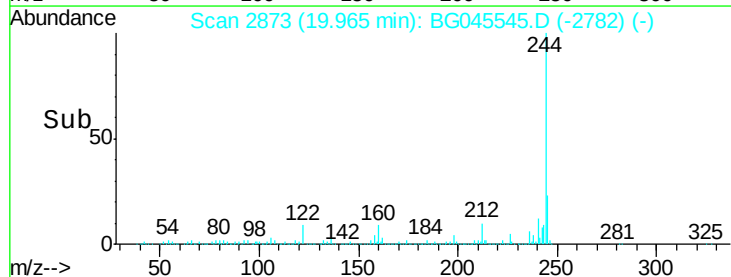
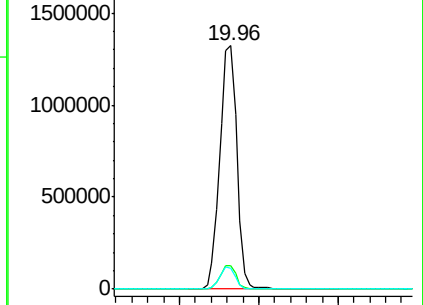
122 8.5 6.8 10.2

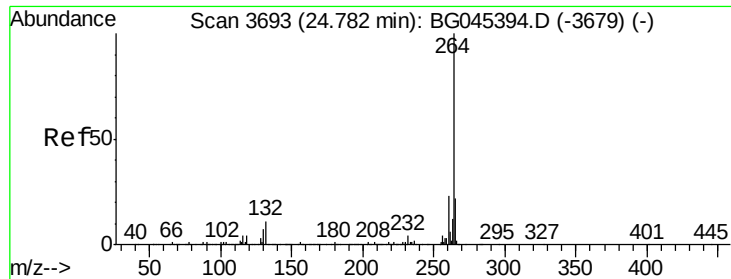


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG045545.D
Acq: 30 May 2020 8:02

Instrument :
BNA_G
ClientSampleId :
SB-3-S

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	22.1	17.6	26.4

