

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052820\
 Data File : BG045507.D
 Acq On : 28 May 2020 21:39
 Operator : CG/JU
 Sample : L2500-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-052220

Quant Time: May 29 02:05:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:15:42 2020
 Response via : Initial Calibration

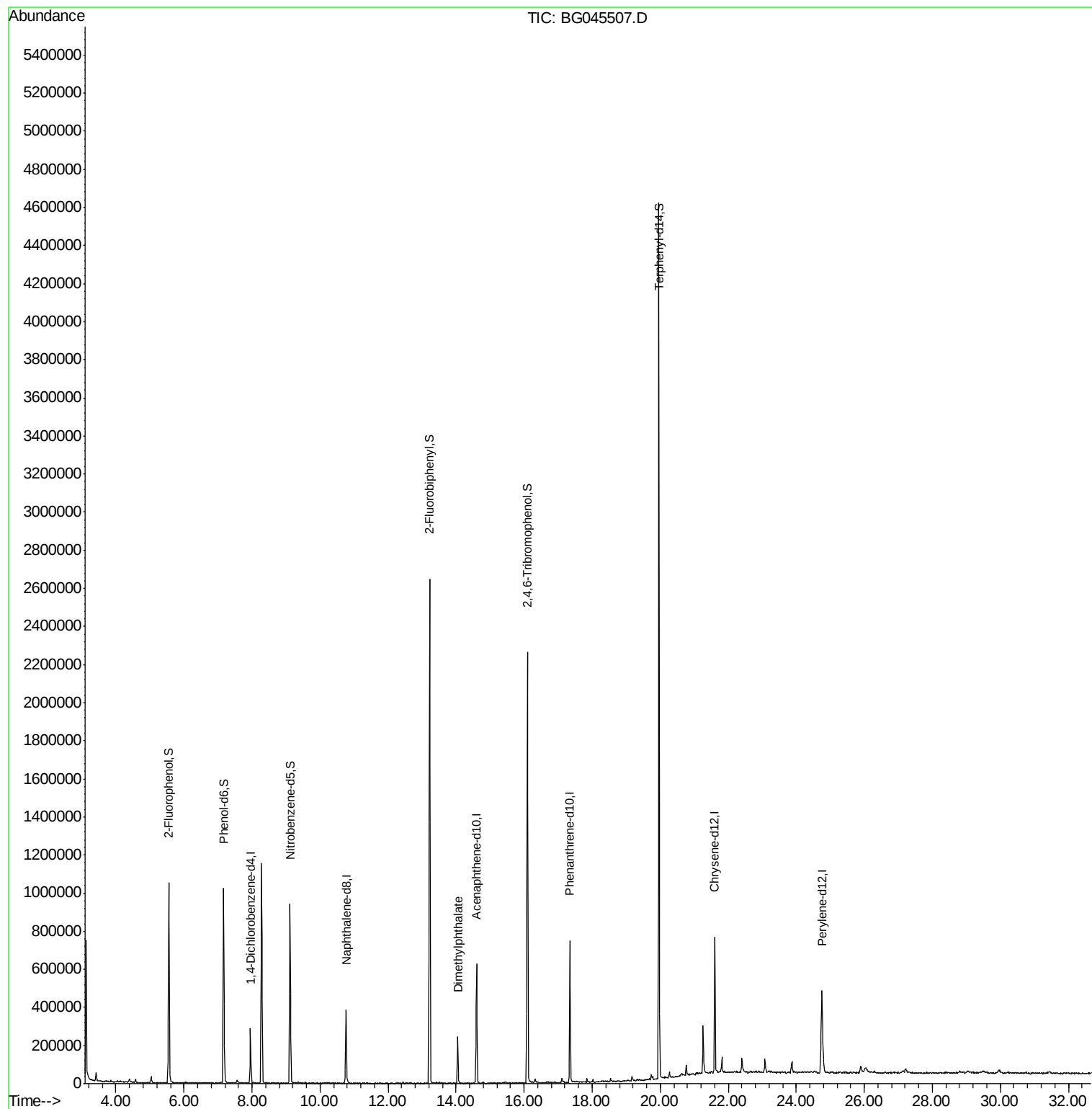
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	85586	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	342202	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	236456	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	501415	20.00	ng	0.00
76) Chrysene-d12	21.60	240	462262	20.00	ng	0.00
87) Perylene-d12	24.75	264	494205	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	514110	117.39	ng	0.00
7) Phenol-d6	7.16	99	689307	110.59	ng	0.00
23) Nitrobenzene-d5	9.12	82	643633	102.57	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	480080	158.76	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1469059	105.38	ng	0.00
79) Terphenyl-d14	19.96	244	2161066	109.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	165583	10.208	ng	Qvalue 99

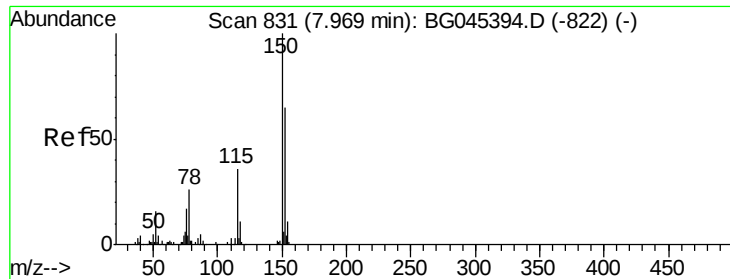
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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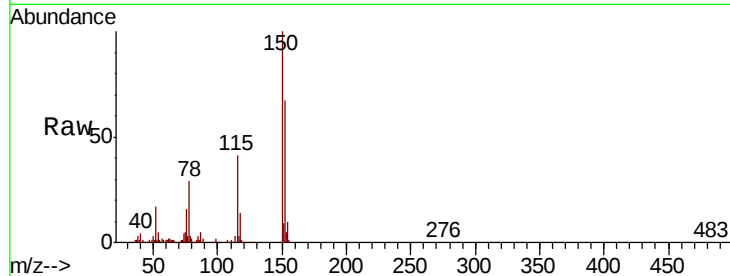


#1

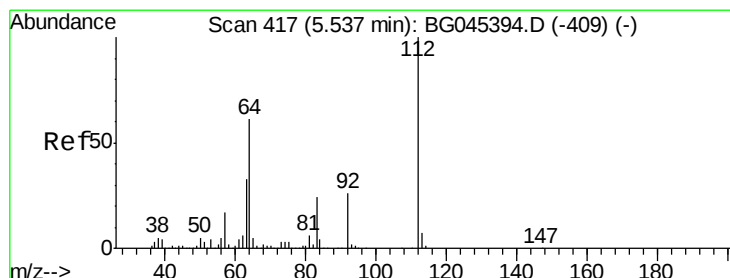
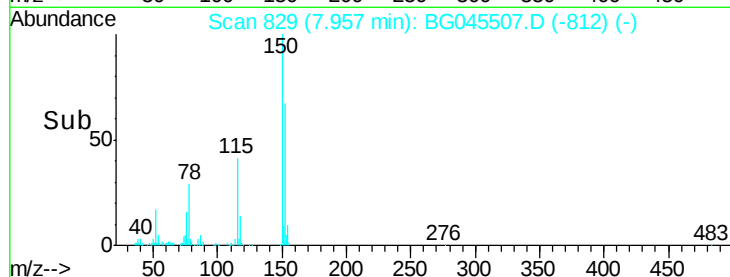
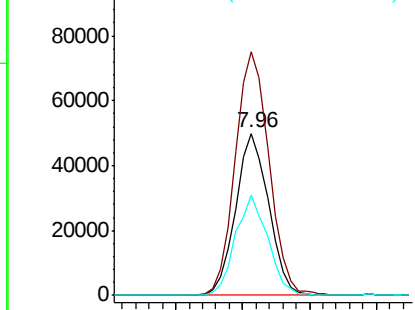
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG045507.D
Acq: 28 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
OK-03-052220

Tot Ion:152 Resp: 85586
Ion Ratio Lower Upper
152 100
150 150.2 122.4 183.6
115 62.1 44.2 66.4



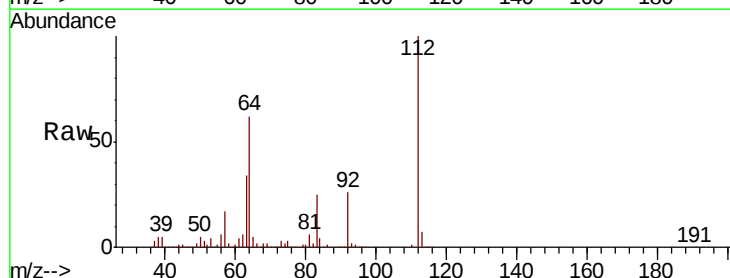
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



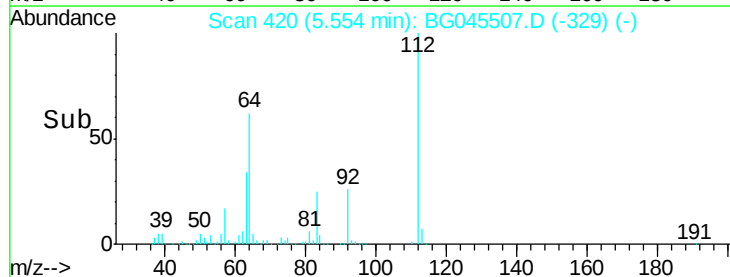
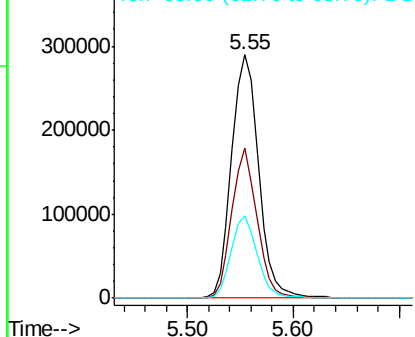
#5

2-Fluorophenol
Concen: 117.393 ng
RT: 5.55 min Scan# 420
Delta R.T. 0.00 min
Lab File: BG045507.D
Acq: 28 May 2020 21:39

Tgt Ion:112 Resp: 514110
Ion Ratio Lower Upper
112 100
64 61.6 48.6 72.8
63 33.6 26.5 39.7



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: 110.587 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG045507.D

Acq: 28 May 2020 21:39

Instrument :

BNA_G

ClientSampleId :

OK-03-052220

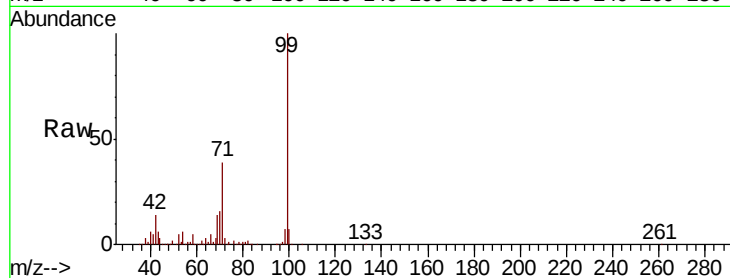
Tot Ion: 99 Resp: 689307

Ion Ratio Lower Upper

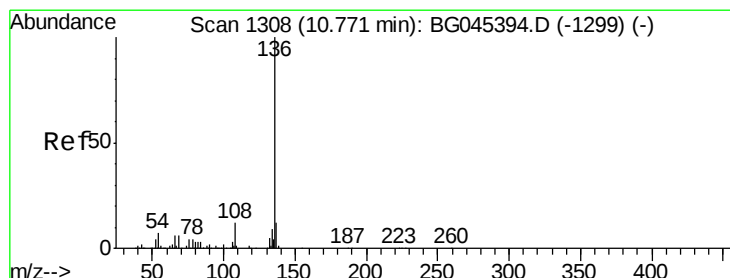
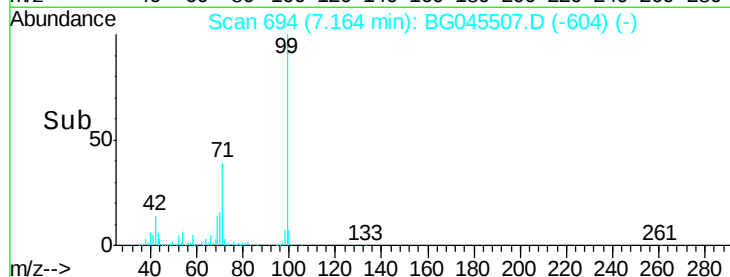
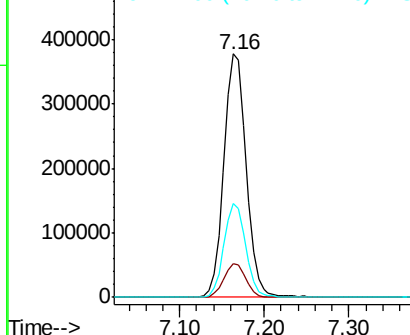
99 100

42 13.8 11.3 16.9

71 38.7 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: 20.000 ng

RT: 10.76 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG045507.D

Acq: 28 May 2020 21:39

Tgt Ion: 136 Resp: 342202

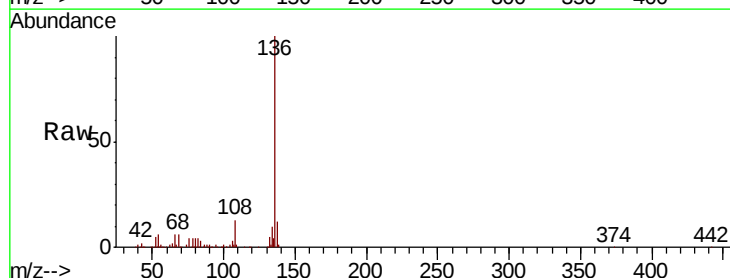
Ion Ratio Lower Upper

136 100

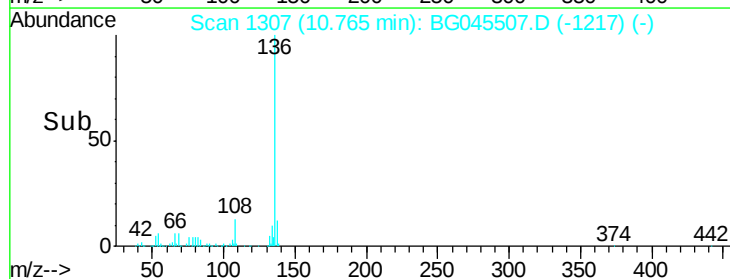
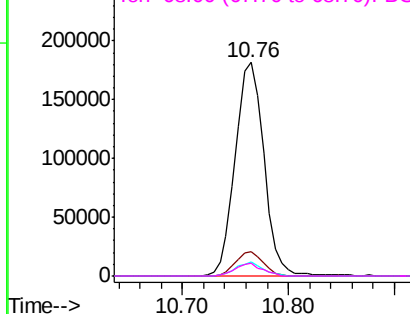
137 11.6 9.4 14.2

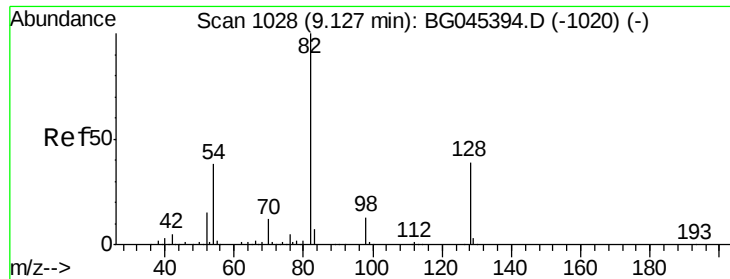
54 6.5 5.8 8.6

68 6.0 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

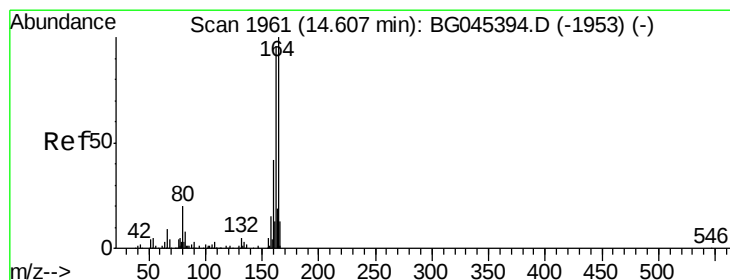
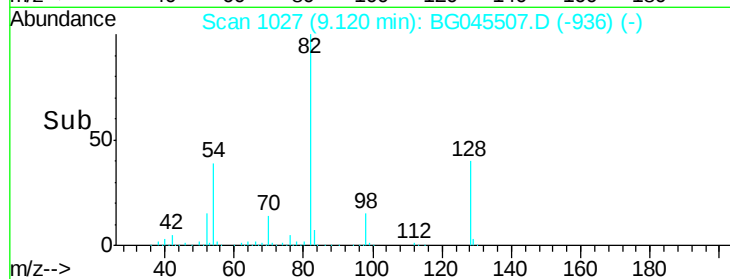
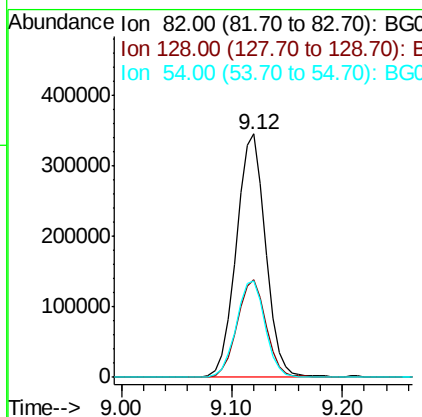
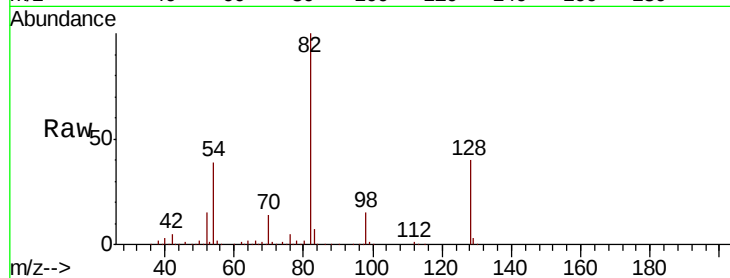




#23
 Nitrobenzene-d5
 Concen: 102.566 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045507.D
 Acq: 28 May 2020 21:39

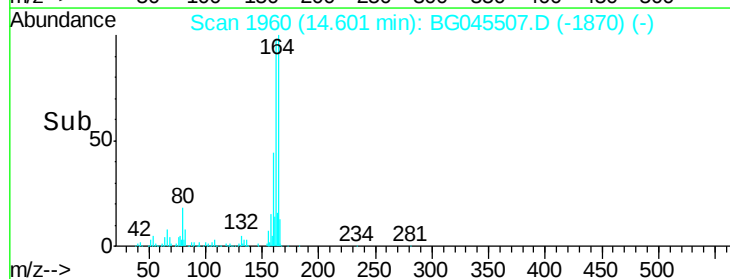
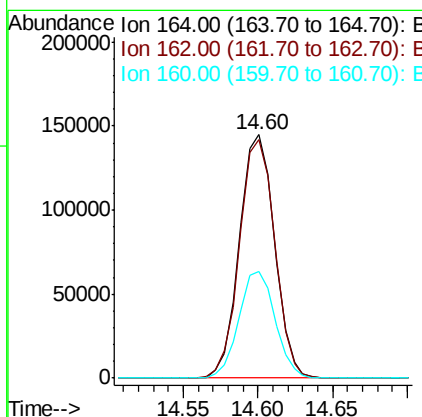
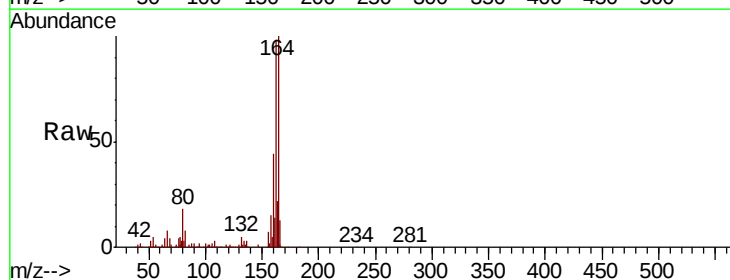
Instrument :
 BNA_G
 ClientSampleId :
 OK-03-052220

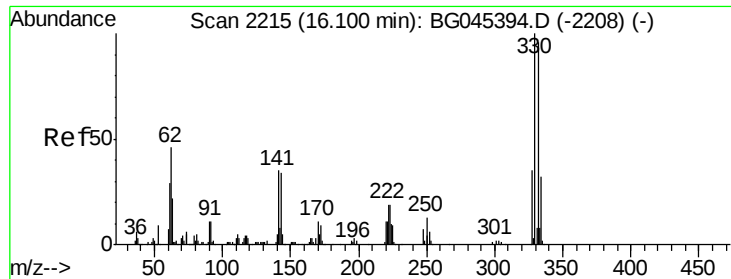
Tot Ion	82	Resp	643633
Ion Ratio	Lower	Upper	
82	100		
128	40.3	30.9	46.3
54	39.5	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG045507.D
 Acq: 28 May 2020 21:39

Tgt Ion	164	Resp	236456
Ion Ratio	Lower	Upper	
164	100		
162	97.9	76.9	115.3
160	43.9	33.8	50.8

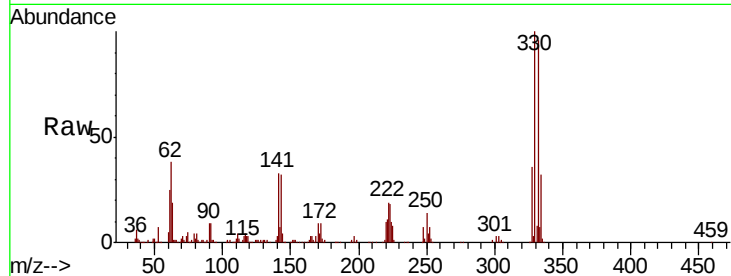




#42
 2,4,6-Tribromophenol
 Concen: 158.756 ng
 RT: 16.10 min Scan# 2215
 Delta R.T. -0.00 min
 Lab File: BG045507.D
 Acq: 28 May 2020 21:39

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-052220

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.2	117.4
141	34.4	28.2	42.4

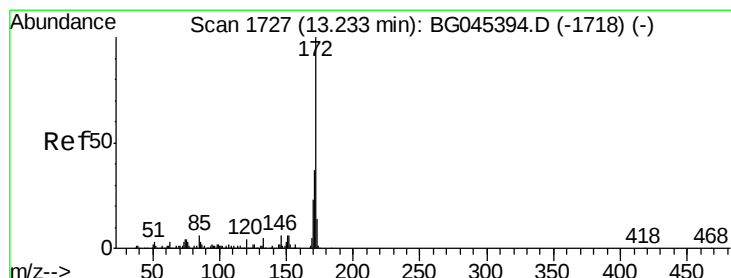
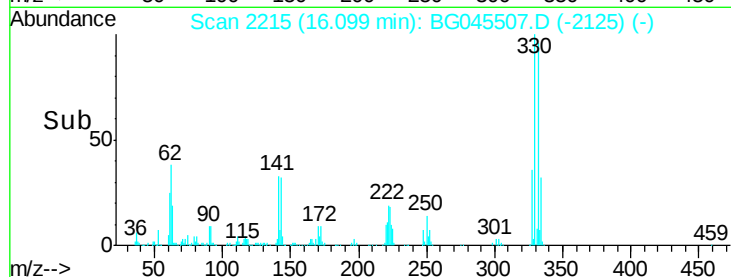
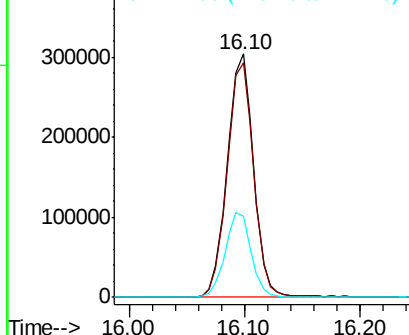


Abundance

Ion 329.80 (329.50 to 330.50): E

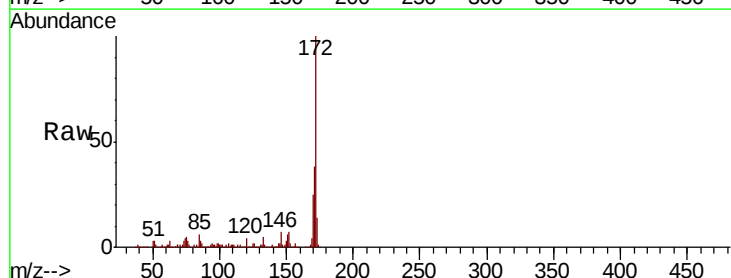
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 105.382 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG045507.D
 Acq: 28 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.5	44.3
170	25.2	18.5	27.7

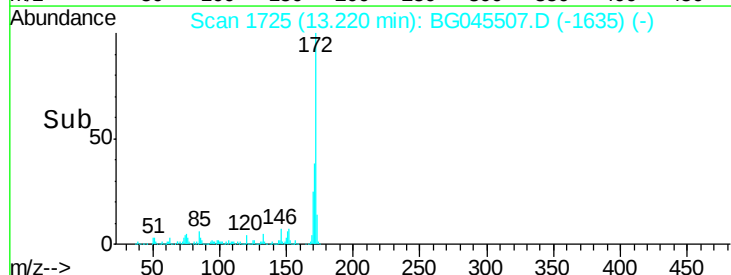
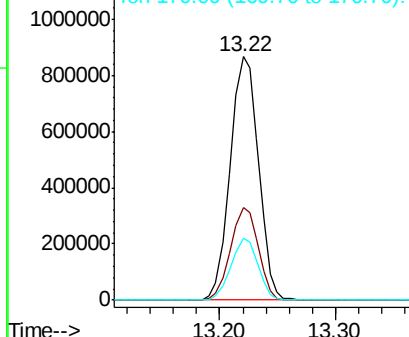


Abundance

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: 10.208 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045507.D

Acq: 28 May 2020 21:39

Instrument :

BNA_G

ClientSampleId :

OK-03-052220

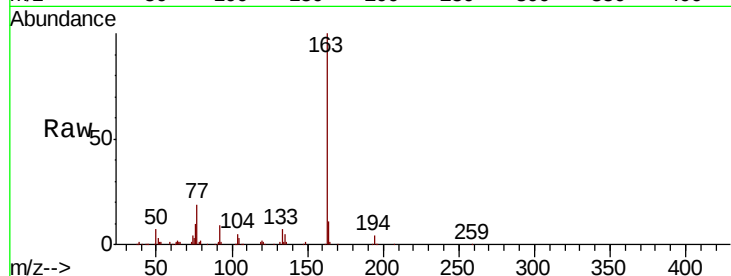
Tot Ion:163 Resp: 165583

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

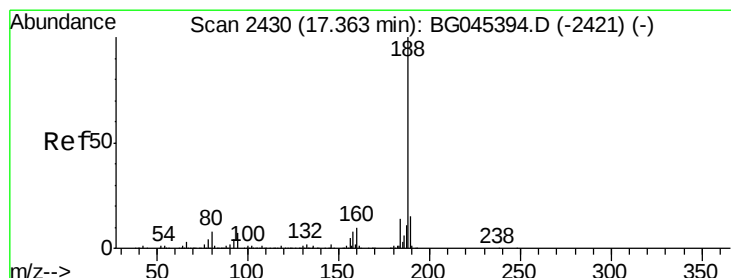
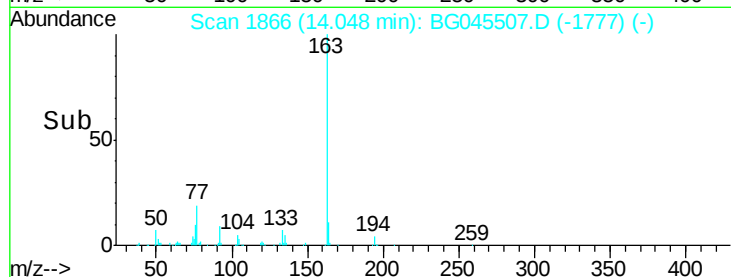
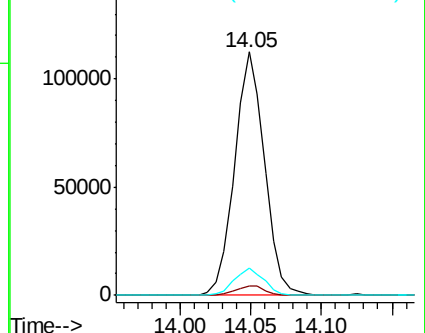
164 11.0 8.3 12.5



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: 20.000 ng

RT: 17.34 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG045507.D

Acq: 28 May 2020 21:39

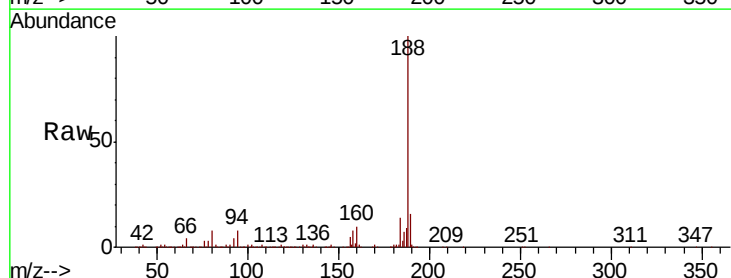
Tgt Ion:188 Resp: 501415

Ion Ratio Lower Upper

188 100

94 7.6 5.5 8.3

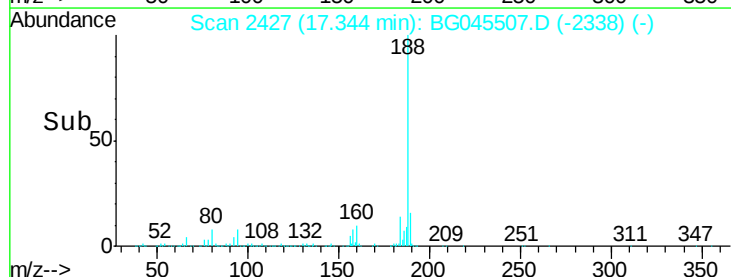
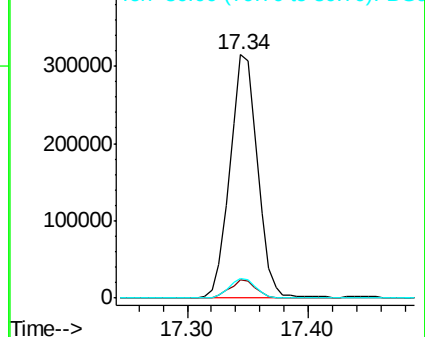
80 7.8 6.6 10.0

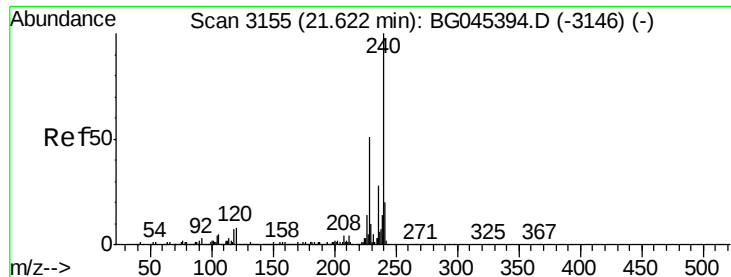


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

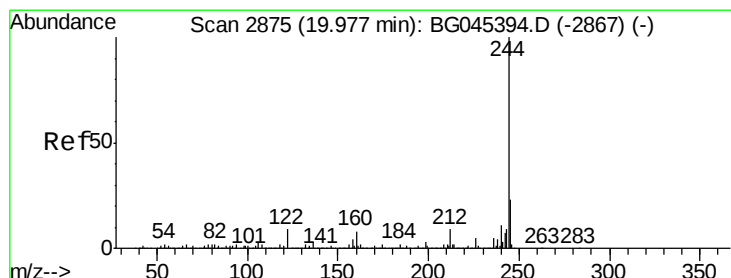
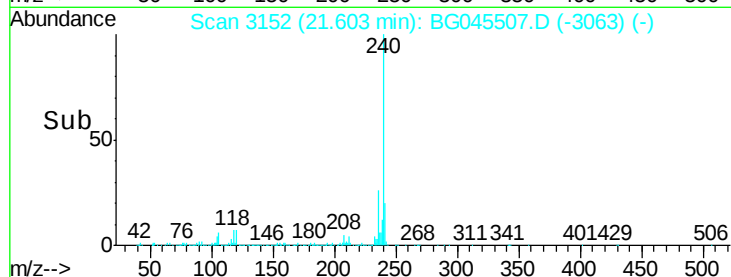
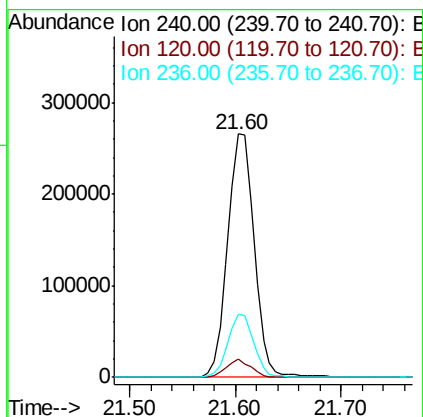
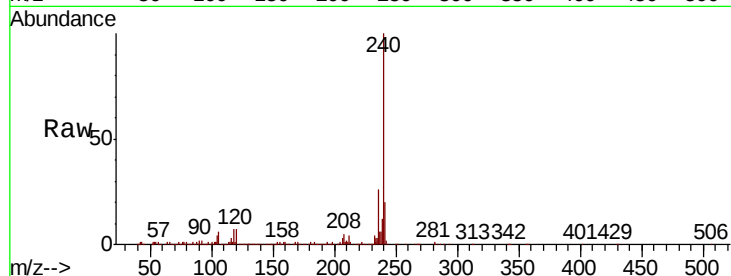




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG045507.D
Acq: 28 May 2020 21:39

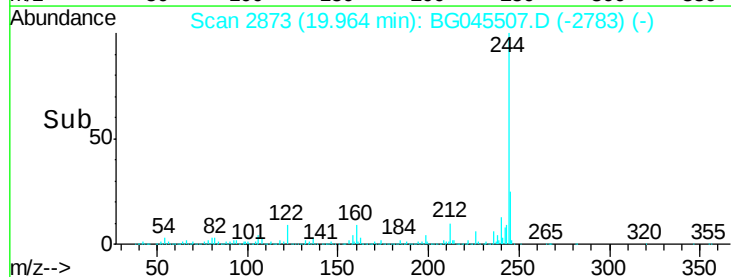
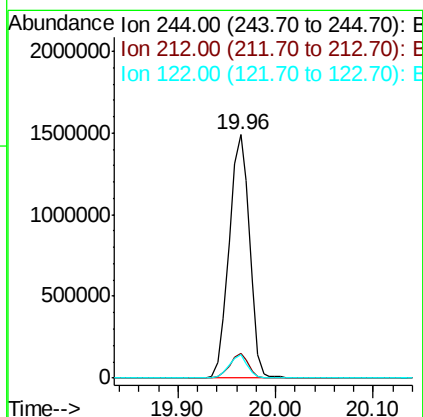
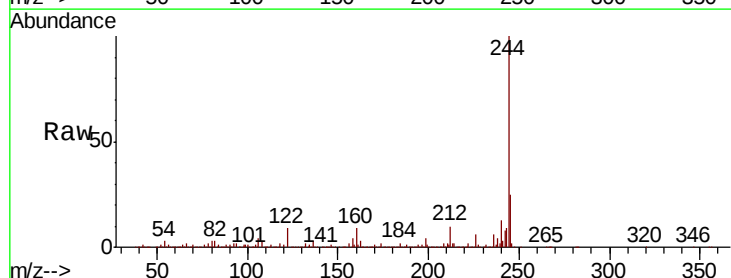
Instrument :
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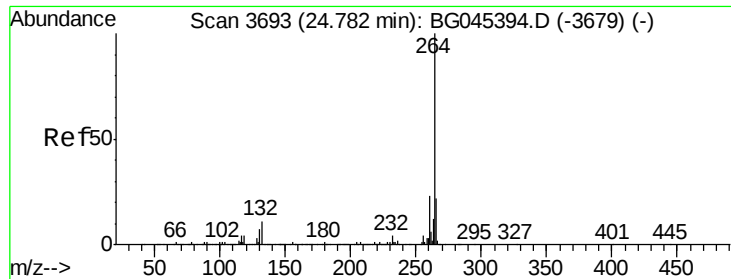
Tot Ion:240 Resp: 462262
Ion Ratio Lower Upper
240 100
120 7.4 6.1 9.1
236 25.9 22.3 33.5



#79
Terphenyl-d14
Concen: 109.035 ng
RT: 19.96 min Scan# 2873
Delta R.T. -0.00 min
Lab File: BG045507.D
Acq: 28 May 2020 21:39

Tgt Ion:244 Resp: 2161066
Ion Ratio Lower Upper
244 100
212 10.1 7.4 11.0
122 9.5 6.8 10.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.75 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG045507.D
Acq: 28 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
OK-03-052220

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

