

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
 Data File : BG045873.D
 Acq On : 26 Jun 2020 14:42
 Operator : CG/JU
 Sample : L3094-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2020-06-22-FD04

Quant Time: Jun 27 03:54:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

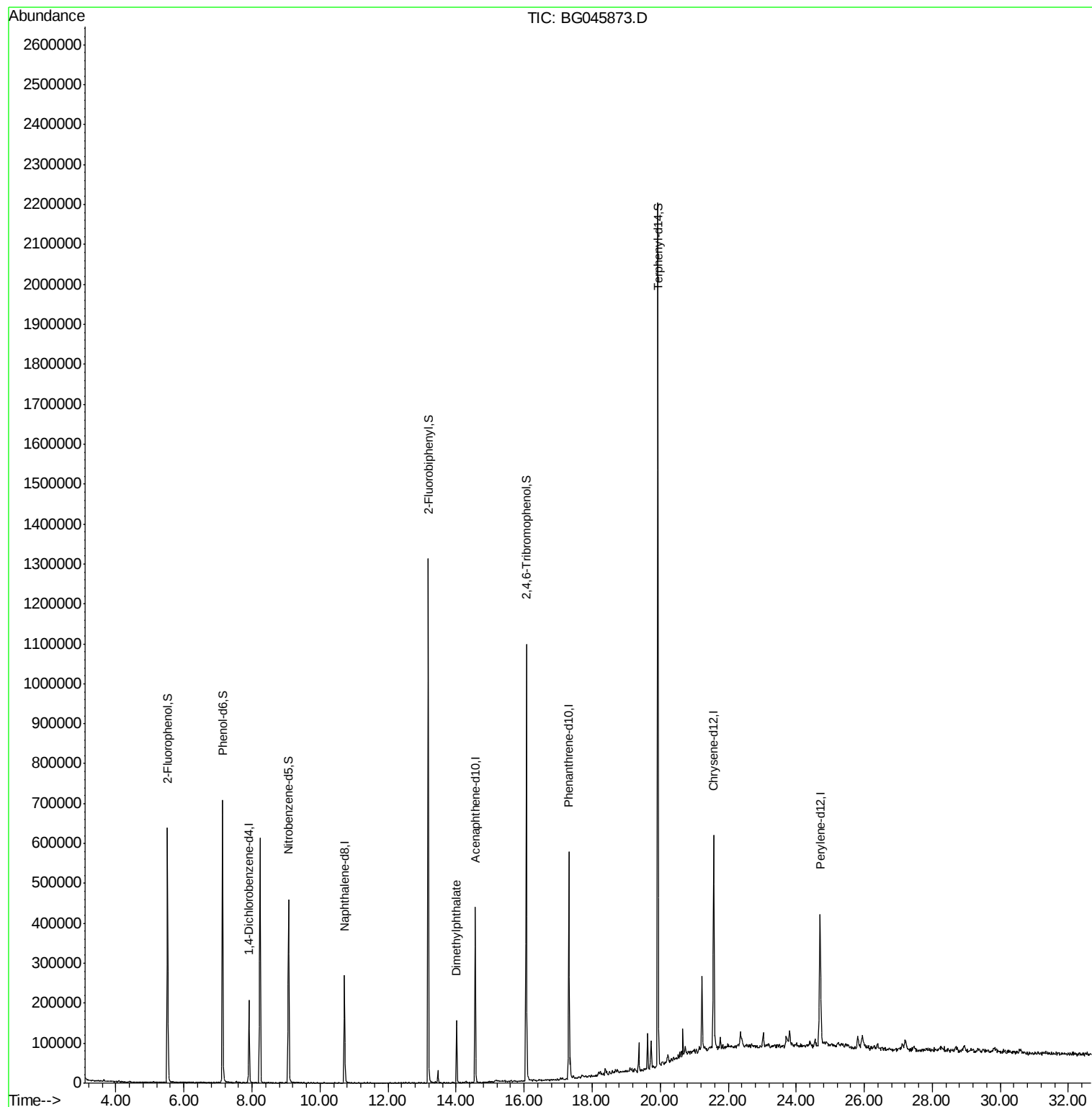
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	60021	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	239373	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	163327	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	374024	20.00	ng	0.00
76) Chrysene-d12	21.58	240	331199	20.00	ng	0.00
86) Perylene-d12	24.69	264	359976	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	318237	89.56	ng	0.00
7) Phenol-d6	7.14	99	461726	85.43	ng	0.00
23) Nitrobenzene-d5	9.07	82	315499	60.21	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	223015	90.44	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	712499	64.11	ng	0.00
79) Terphenyl-d14	19.94	244	1100759	67.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.01	163	104885	8.197	ng	Qvalue # 99

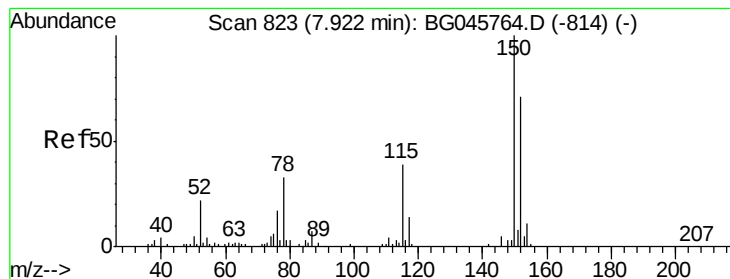
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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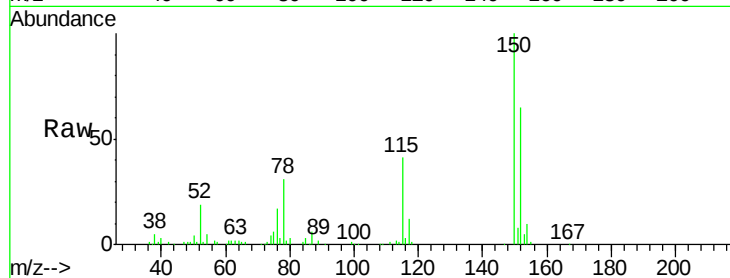


#1

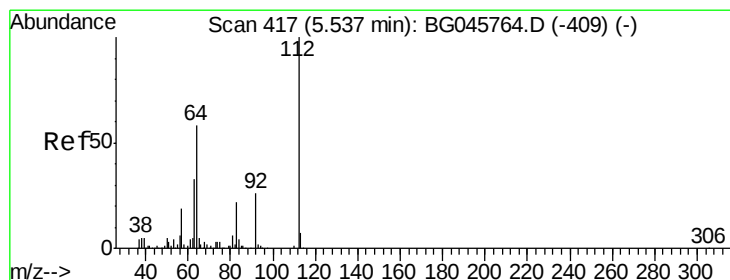
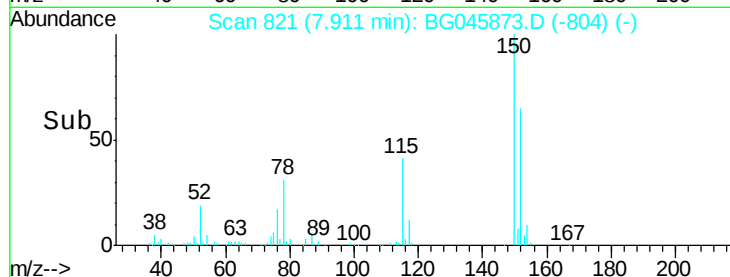
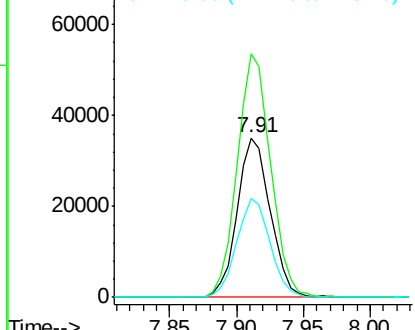
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045873.D
Acq: 26 Jun 2020 14:42

Instrument :
BNA_G
ClientSampleId :
2020-06-22-FD04

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	113.1	169.7
115	62.0	43.8	65.6



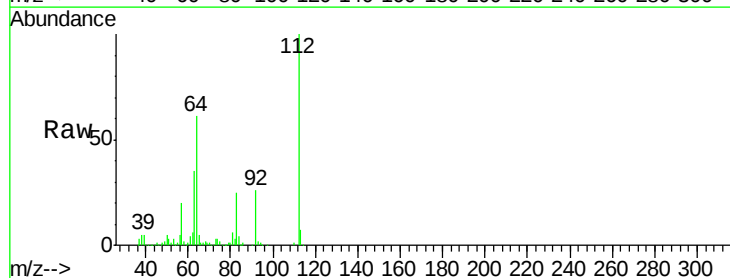
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



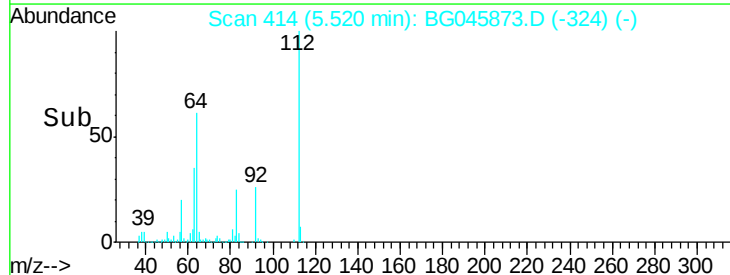
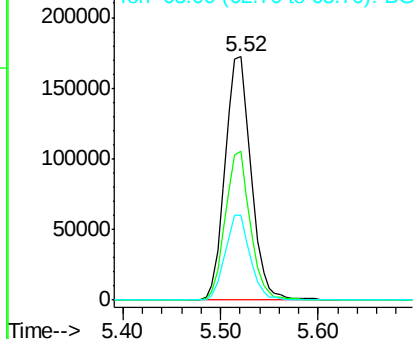
#5

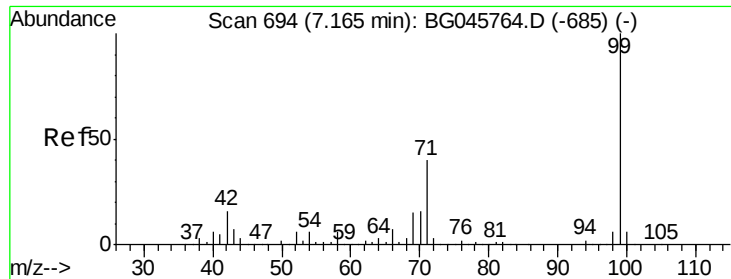
2-Fluorophenol
Concen: 89.565 ng
RT: 5.52 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG045873.D
Acq: 26 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	46.6	69.8
63	35.0	26.3	39.5



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: 85.431 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045873.D

Acq: 26 Jun 2020 14:42

Instrument :

BNA_G

ClientSampleId :

2020-06-22-FD04

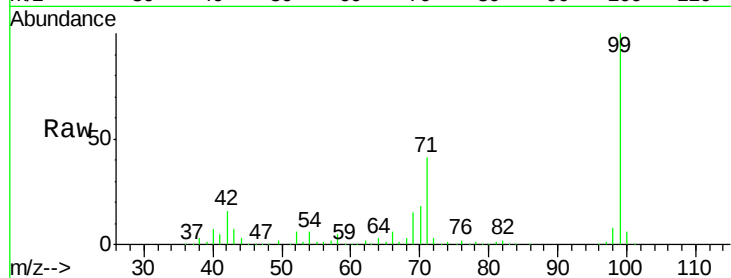
Tot Ion: 99 Resp: 461726

Ion Ratio Lower Upper

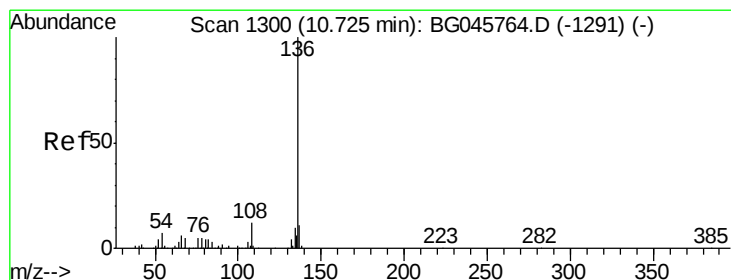
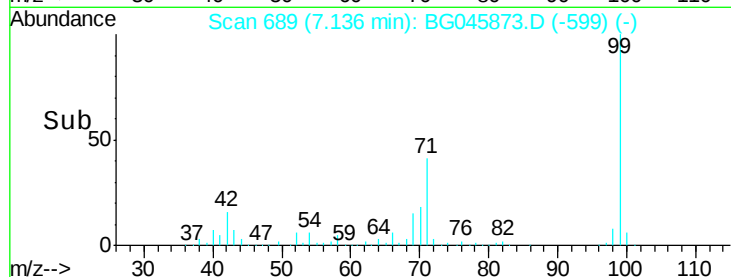
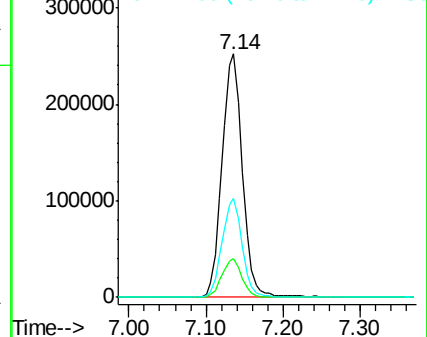
99 100

42 16.1 12.4 18.6

71 40.9 32.1 48.1



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: 10.72 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG045873.D

Acq: 26 Jun 2020 14:42

Tgt Ion: 136 Resp: 239373

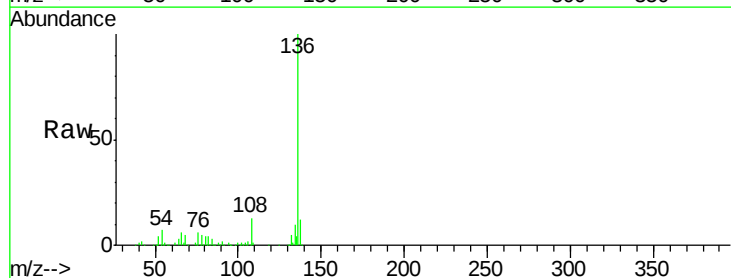
Ion Ratio Lower Upper

136 100

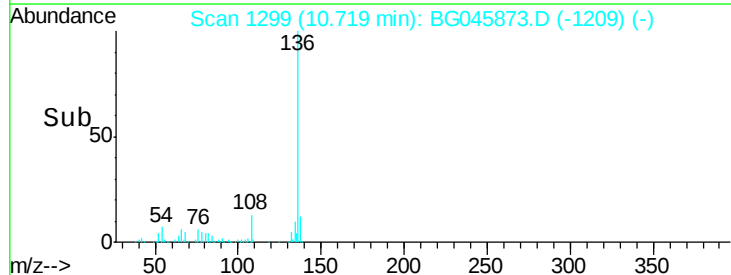
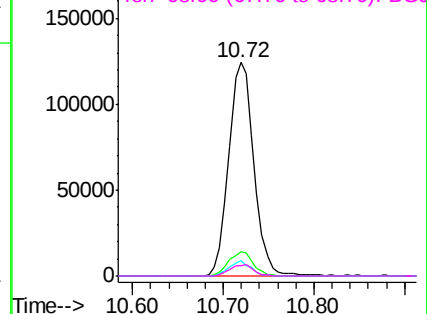
137 11.5 8.7 13.1

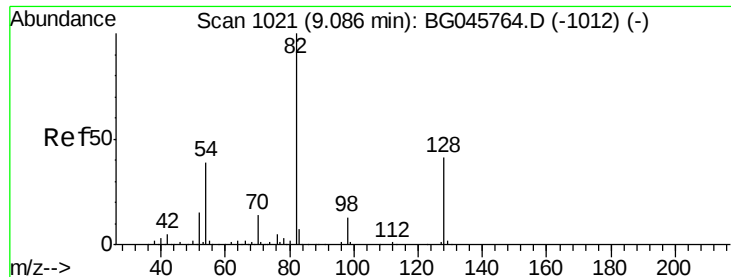
54 7.0 5.8 8.6

68 5.0 4.0 6.0



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

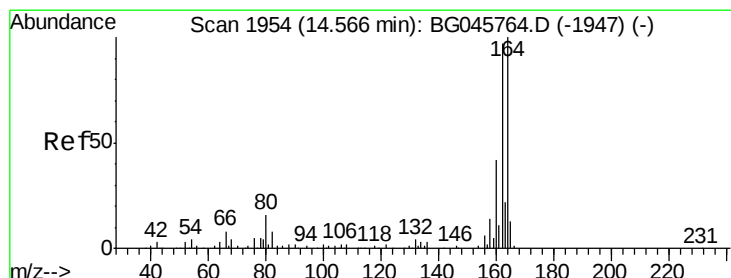
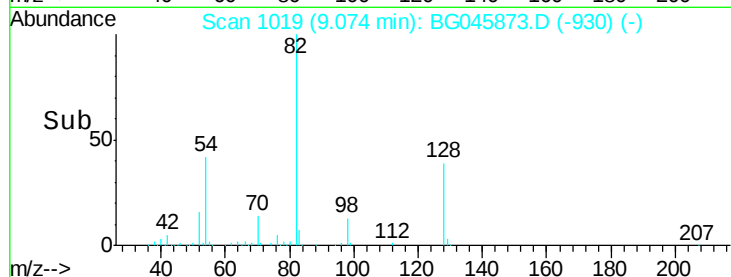
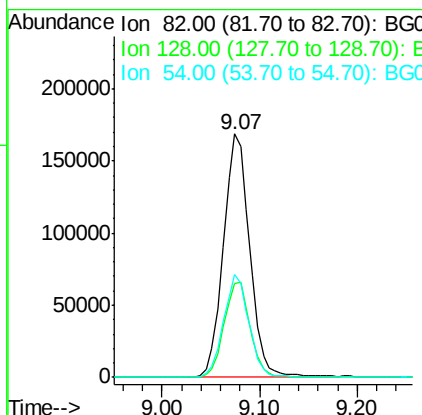
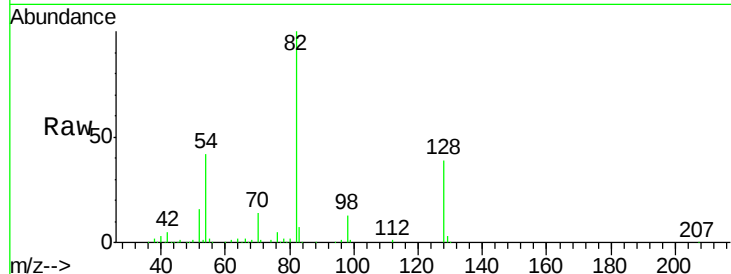




#23
Nitrobenzene-d5
Concen: 60.212 ng
RT: 9.07 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG045873.D
Acq: 26 Jun 2020 14:42

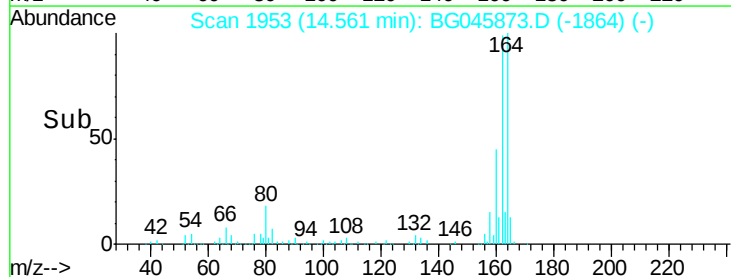
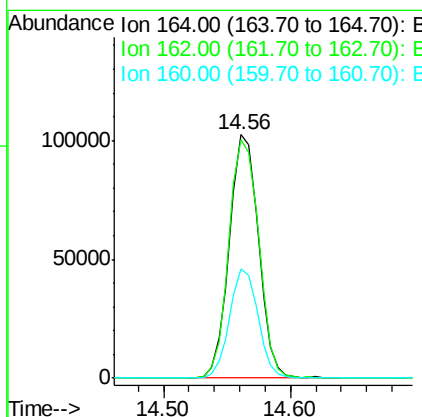
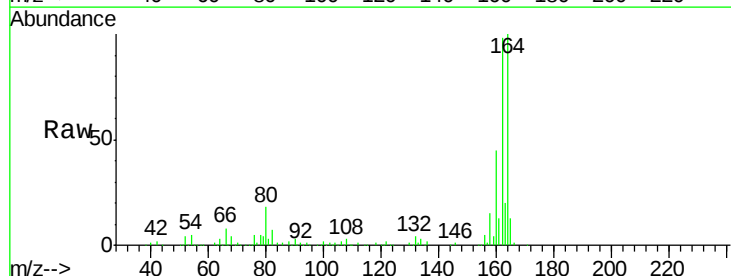
Instrument :
BNA_G
ClientSampleId :
2020-06-22-FD04

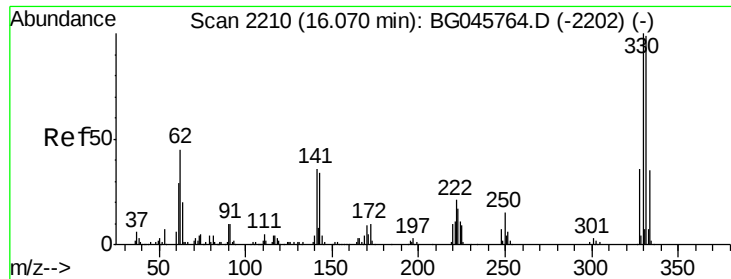
Tot Ion	82	Resp	315499
Ion Ratio	100	Lower	Upper
128	38.6	32.5	48.7
54	42.5	31.2	46.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG045873.D
Acq: 26 Jun 2020 14:42

Tgt Ion	164	Resp	163327
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	98.0	77.4	116.0
160	44.7	33.3	49.9

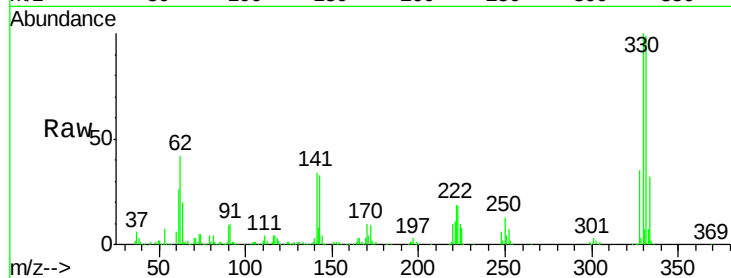




#42
 2,4,6-Tribromophenol
 Concen: 90.443 ng
 RT: 16.06 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BG045873.D
 Acq: 26 Jun 2020 14:42

Instrument :
 BNA_G
 ClientSampleId :
 2020-06-22-FD04

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.6	117.8
141	35.0	28.2	42.4

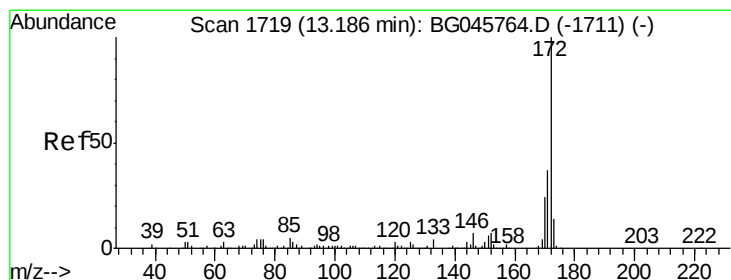
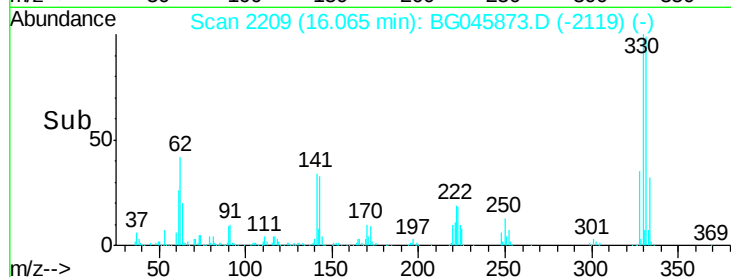
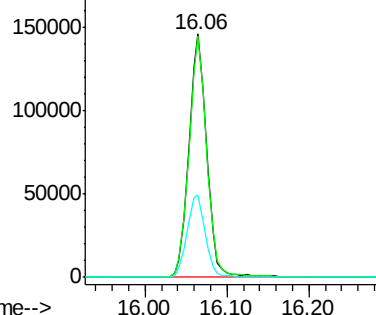


Abundance

Ion 329.80 (329.50 to 330.50): E

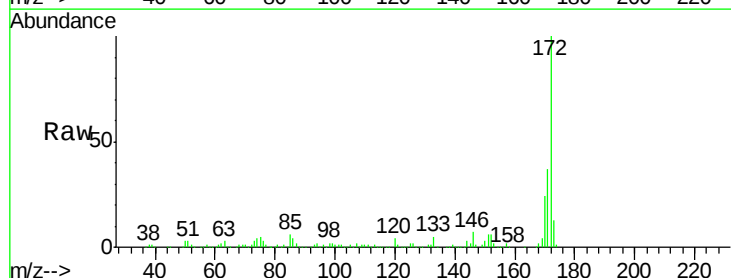
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 64.108 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG045873.D
 Acq: 26 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.9	44.9
170	24.0	19.3	28.9

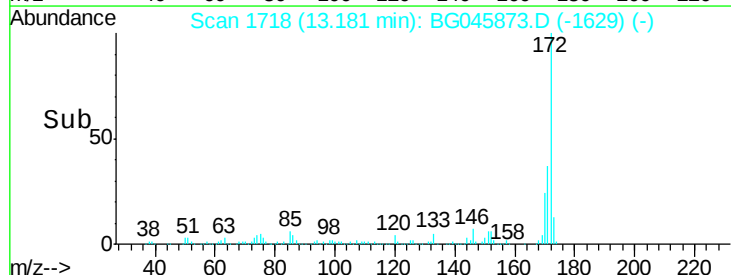
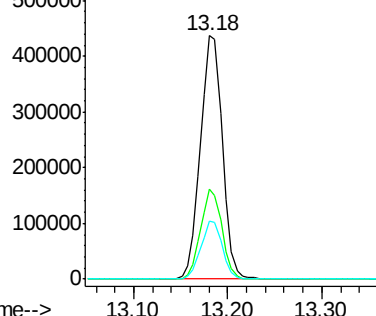


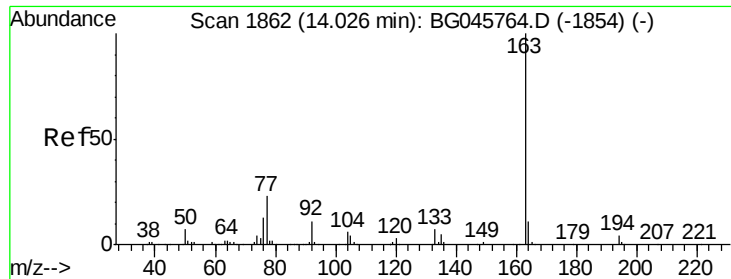
Abundance

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

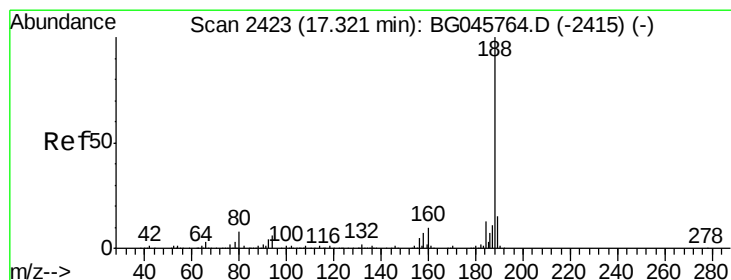
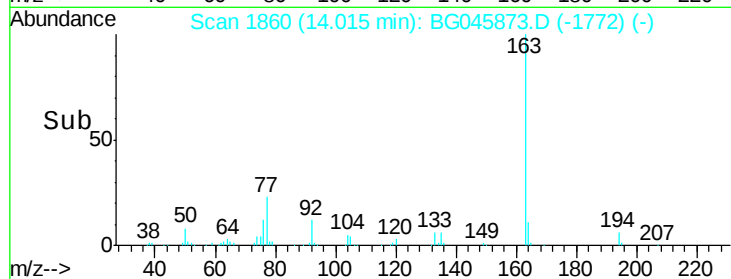
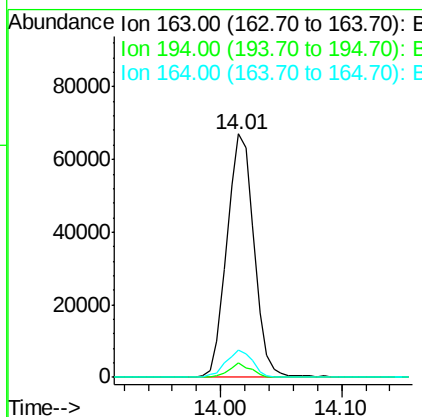
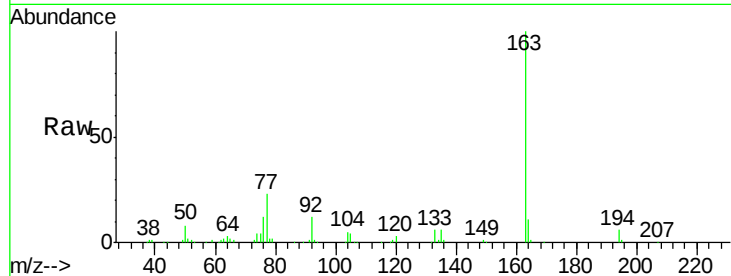




#50
Dimethylphthalate
Concen: 8.197 ng
RT: 14.01 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG045873.D
Acq: 26 Jun 2020 14:42

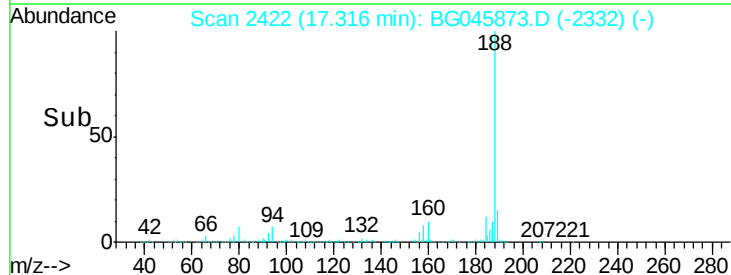
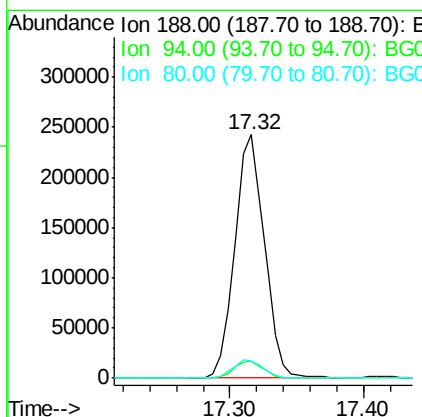
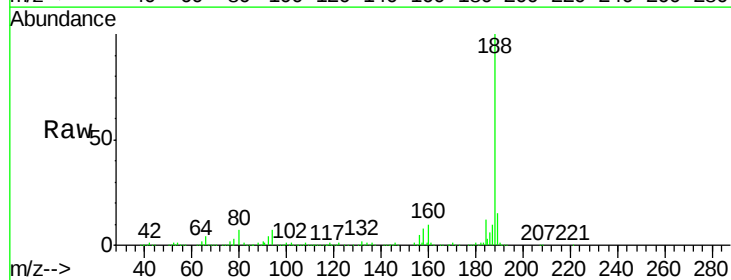
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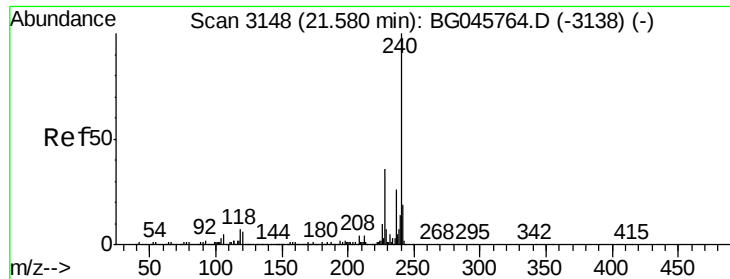
Tot Ion:163 Resp: 104885
Ion Ratio Lower Upper
163 100
194 5.8 3.4 5.0#
164 11.1 8.9 13.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG045873.D
Acq: 26 Jun 2020 14:42

Tgt Ion:188 Resp: 374024
Ion Ratio Lower Upper
188 100
94 7.0 5.1 7.7
80 7.2 6.2 9.4

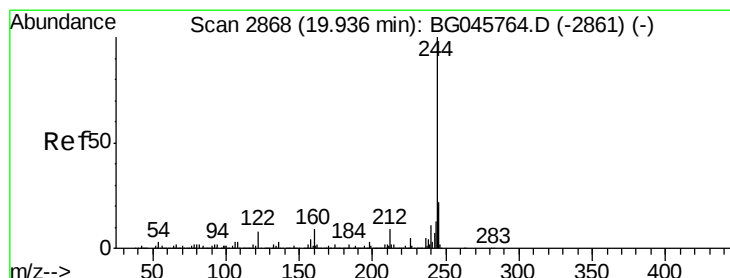
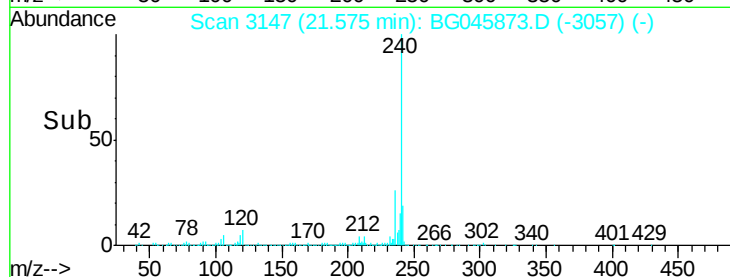
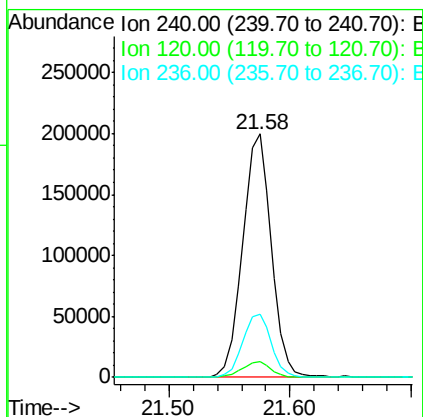
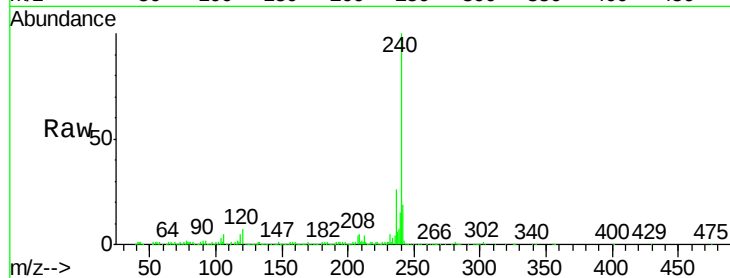




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG045873.D
 Acq: 26 Jun 2020 14:42

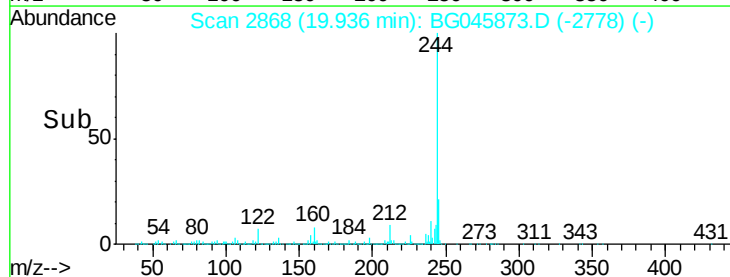
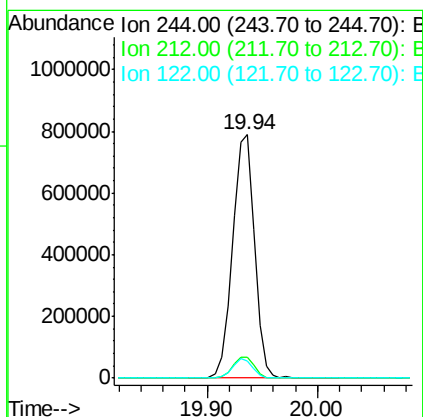
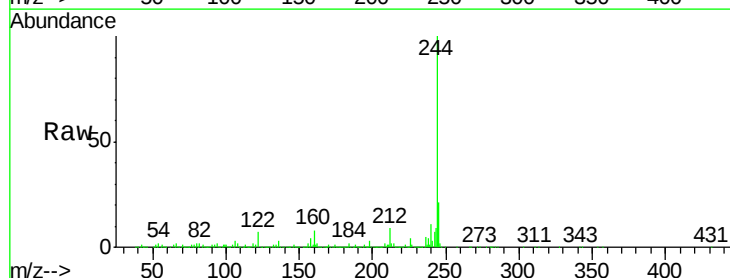
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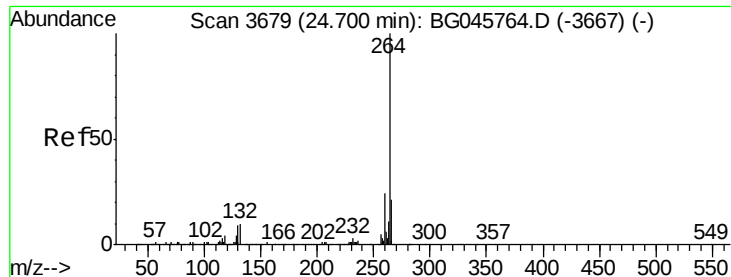
Tot Ion:240 Resp: 331199
 Ion Ratio Lower Upper
 240 100
 120 6.6 5.0 7.4
 236 26.1 20.6 30.8



#79
 Terphenyl-d14
 Concen: 67.355 ng
 RT: 19.94 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG045873.D
 Acq: 26 Jun 2020 14:42

Tgt Ion:244 Resp: 1100759
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.2 10.8
 122 7.0 6.4 9.6





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.69 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG045873.D
Acq: 26 Jun 2020 14:42

Instrument :
BNA_G
ClientSampleId :
2020-06-22-FD04

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	22.2	17.4	26.0

