

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
 Data File : BG045779.D
 Acq On : 16 Jun 2020 19:21
 Operator : CG/JU
 Sample : L2815-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-061520

Quant Time: Jun 17 03:00:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

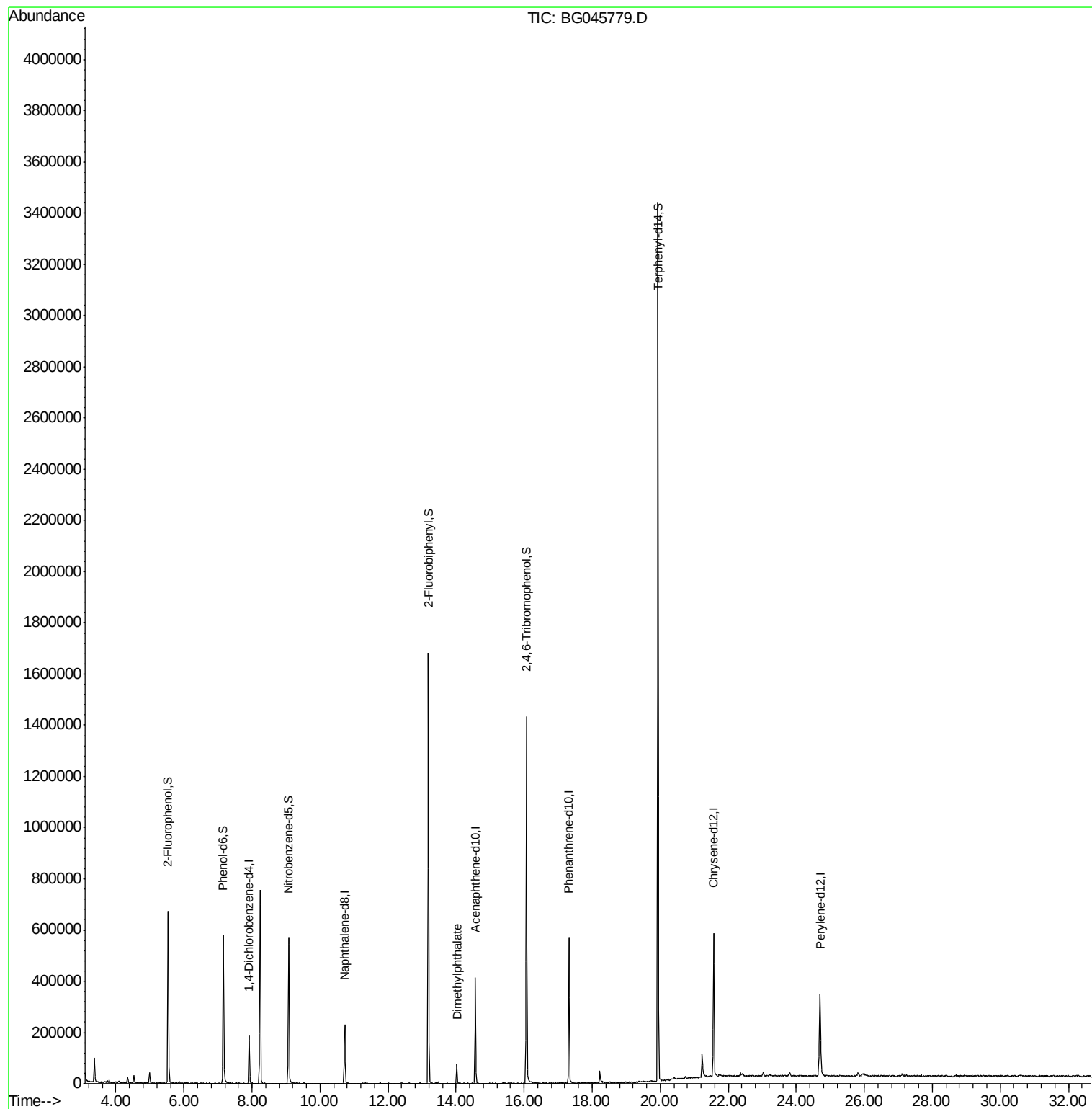
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	53697	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	212575	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	154154	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	374792	20.00	ng	0.00
76) Chrysene-d12	21.57	240	354260	20.00	ng	0.00
86) Perylene-d12	24.70	264	374520	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	325724	102.47	ng	0.00
7) Phenol-d6	7.16	99	383636	79.34	ng	0.00
23) Nitrobenzene-d5	9.08	82	391568	84.15	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	308792	132.68	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	921969	87.89	ng	0.00
79) Terphenyl-d14	19.94	244	1604842	91.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.02	163	55285	4.578	ng	Qvalue 97

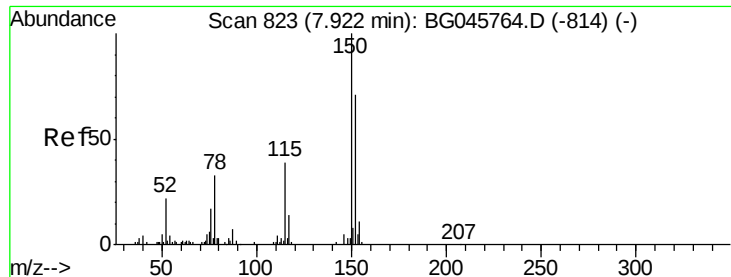
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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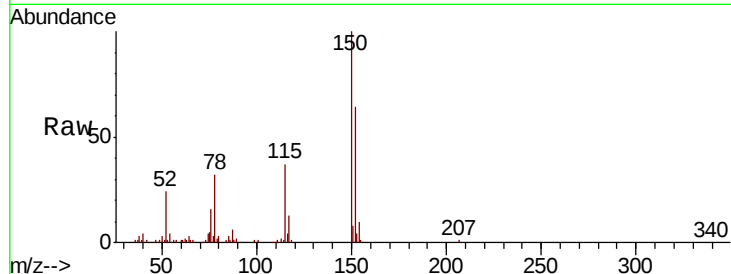


#1

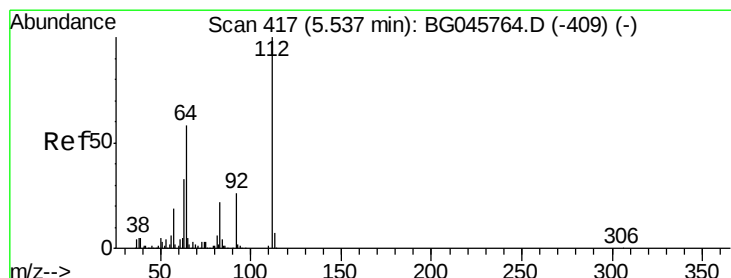
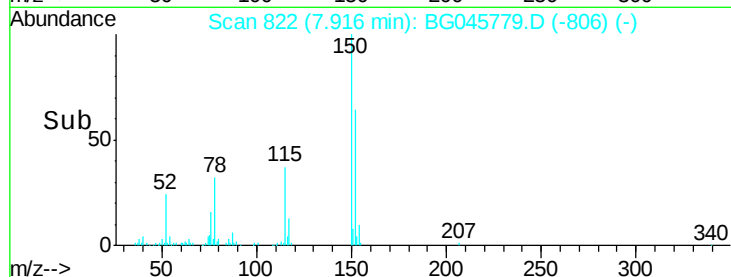
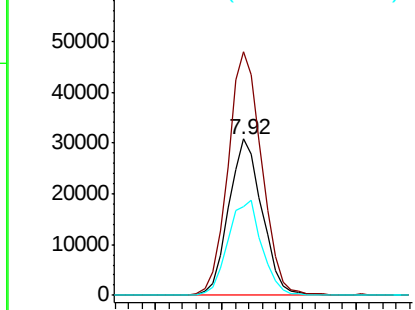
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045779.D
Acq: 16 Jun 2020 19:21

Instrument :
BNA_G
ClientSampleId :
OR-03-061520

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	113.1	169.7
115	56.9	43.8	65.6



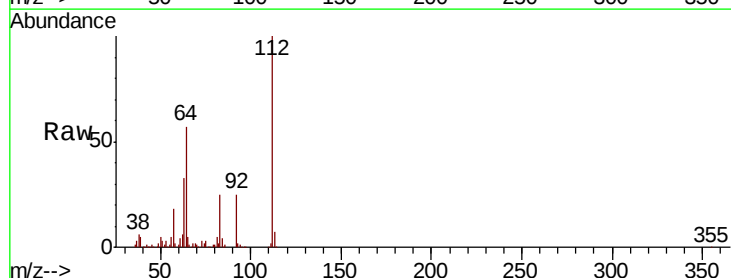
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



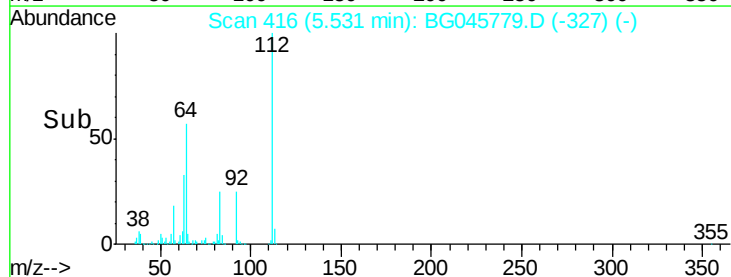
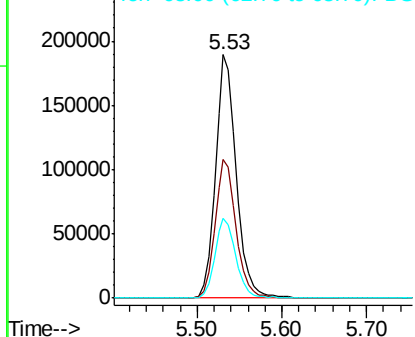
#5

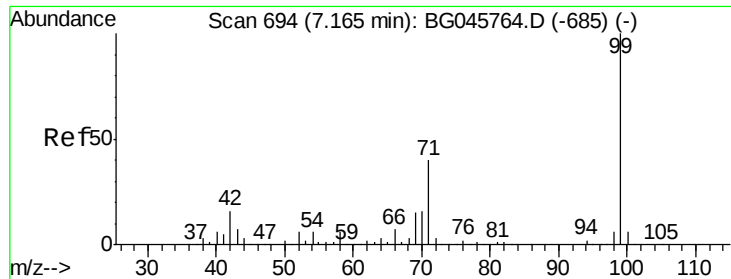
2-Fluorophenol
Concen: 102.468 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.01 min
Lab File: BG045779.D
Acq: 16 Jun 2020 19:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.6	69.8
63	32.7	26.3	39.5



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: 79.342 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045779.D

Acq: 16 Jun 2020 19:21

Instrument :

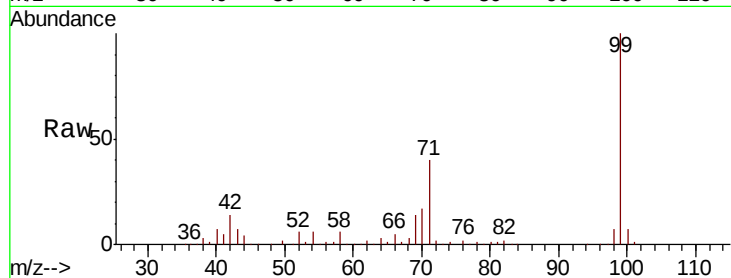
BNA_G

ClientSampleId :

OR-03-061520

Tot Ion: 99 Resp: 383636

Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.4	18.6
71	40.0	32.1	48.1

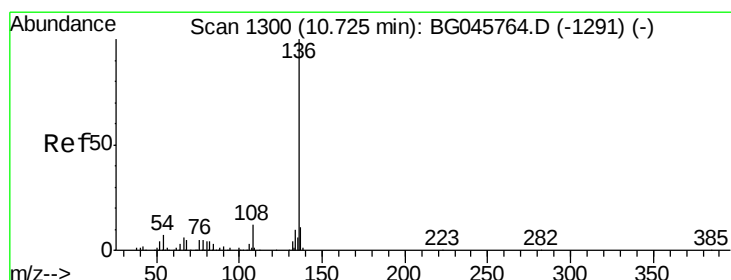
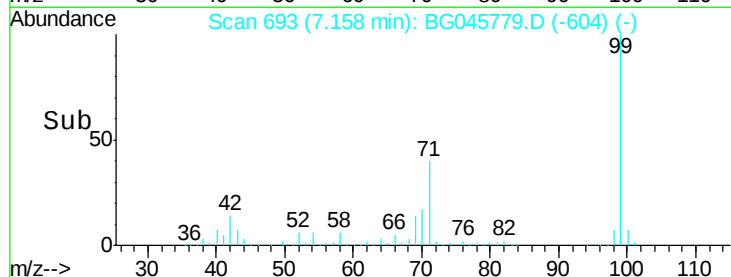
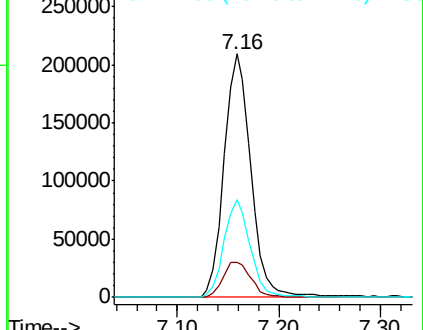


Abundance

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# 1300

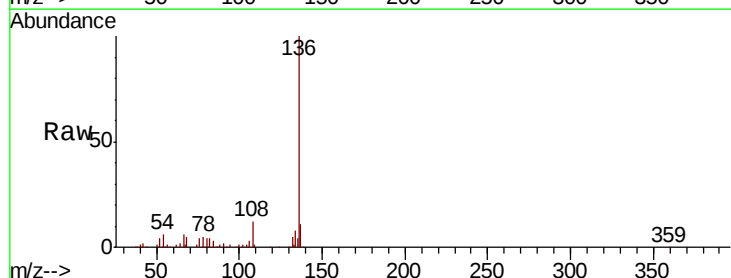
Delta R.T. -0.00 min

Lab File: BG045779.D

Acq: 16 Jun 2020 19:21

Tgt Ion: 136 Resp: 212575

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	5.7	5.8	8.6#
68	4.6	4.0	6.0



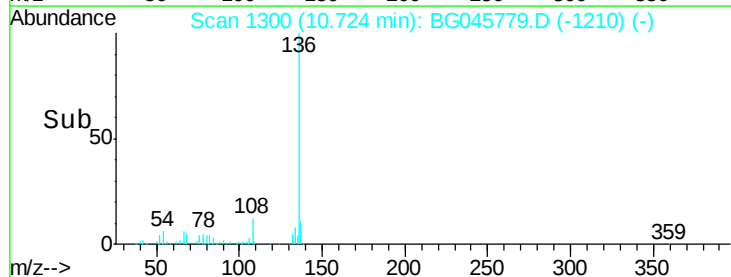
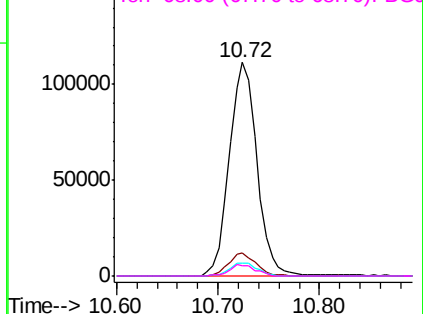
Abundance

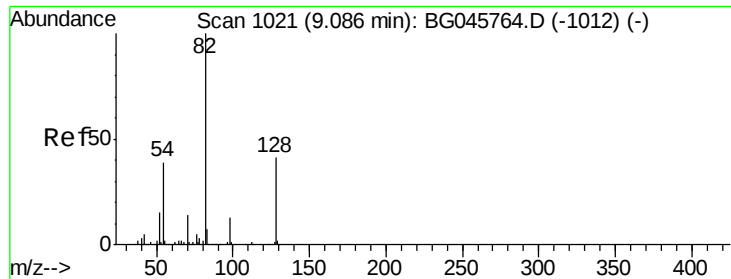
Ion 136.00 (135.70 to 136.70): BGC

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

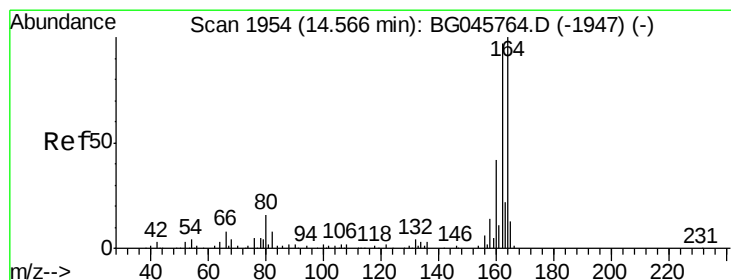
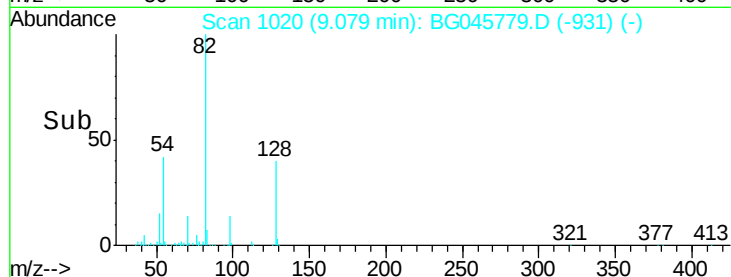
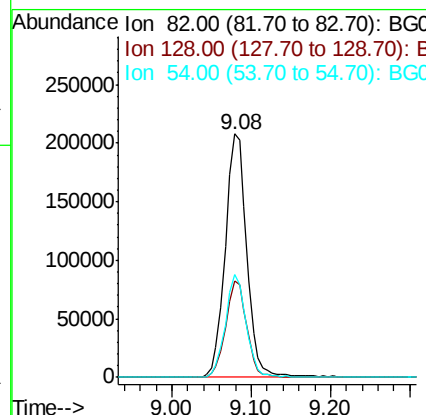
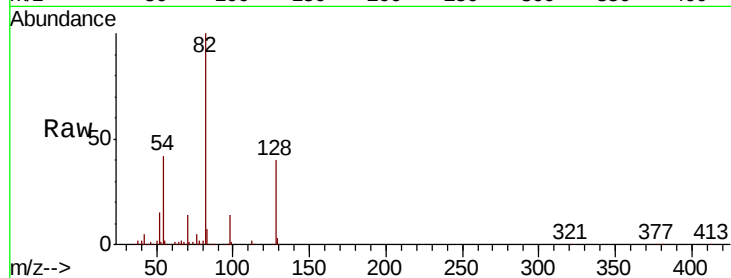




#23
 Nitrobenzene-d5
 Concen: 84.150 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG045779.D
 Acq: 16 Jun 2020 19:21

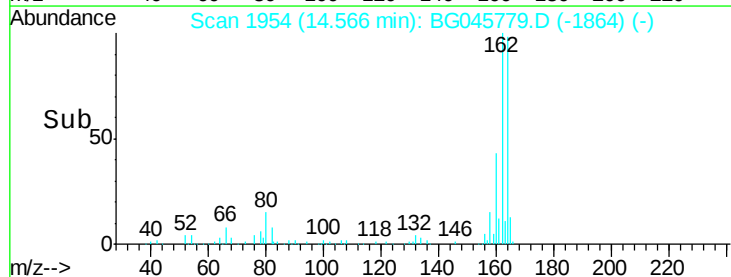
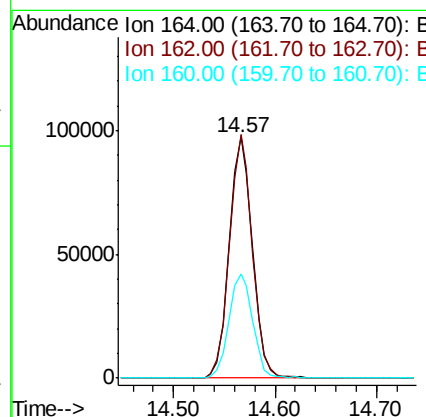
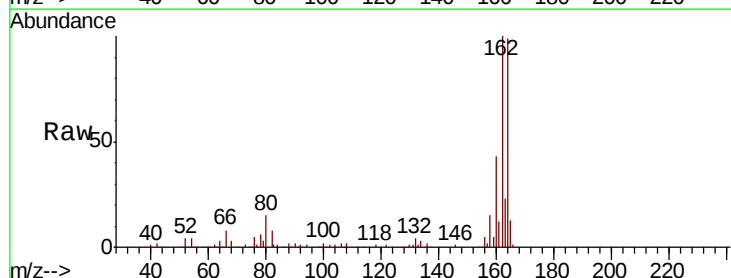
Instrument :
 BNA_G
 ClientSampleId :
 OR-03-061520

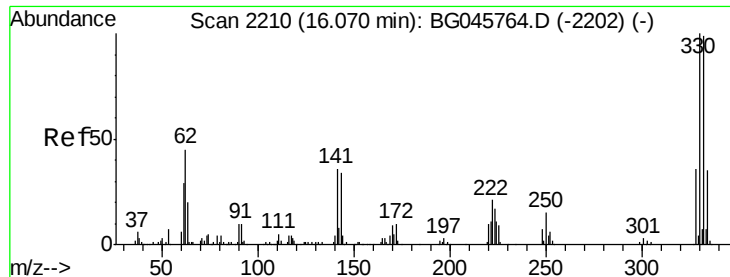
Tot Ion	82	Resp	391568
Ion Ratio	Lower	Upper	
82	100		
128	39.8	32.5	48.7
54	42.0	31.2	46.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG045779.D
 Acq: 16 Jun 2020 19:21

Tgt Ion	164	Resp	154154
Ion Ratio	Lower	Upper	
164	100		
162	101.1	77.4	116.0
160	43.2	33.3	49.9

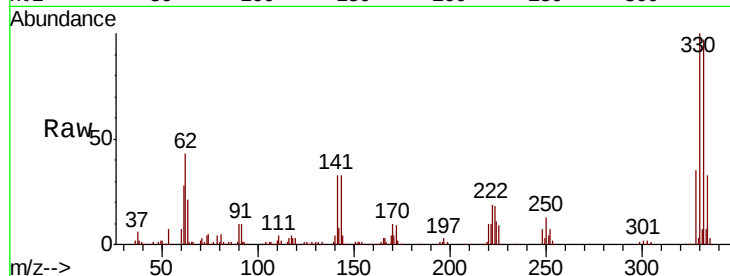




#42
 2,4,6-Tribromophenol
 Concen: 132.681 ng
 RT: 16.07 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG045779.D
 Acq: 16 Jun 2020 19:21

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-061520

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.6	117.8
141	33.9	28.2	42.4

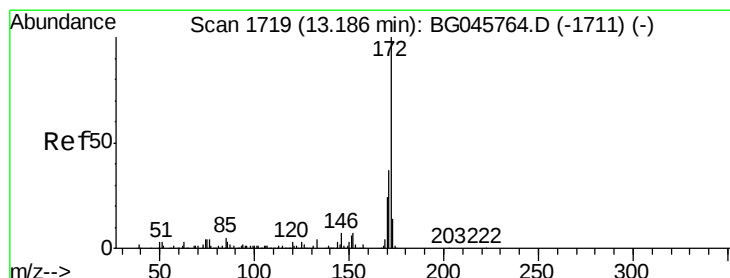
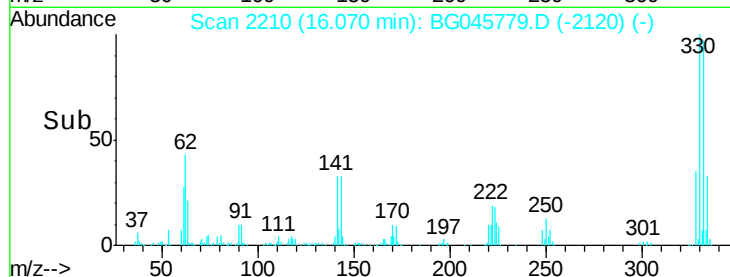
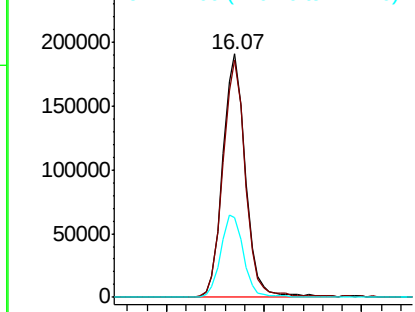


Abundance

Ion 329.80 (329.50 to 330.50): E

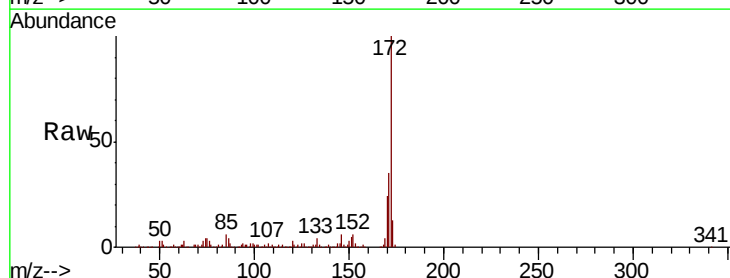
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 87.892 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG045779.D
 Acq: 16 Jun 2020 19:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	23.6	19.3	28.9

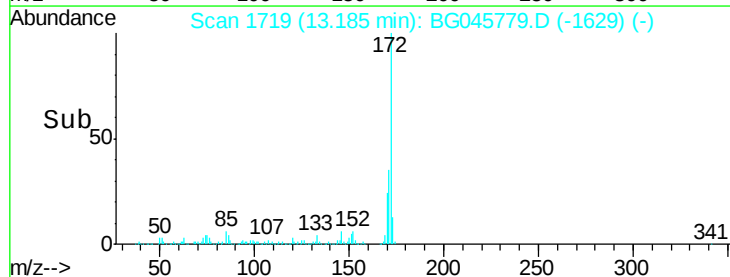
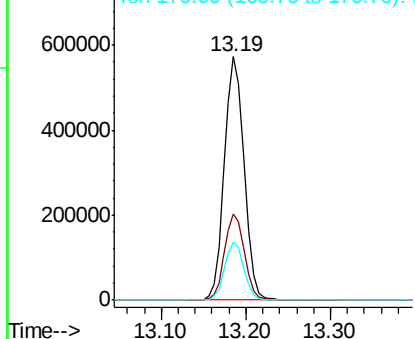


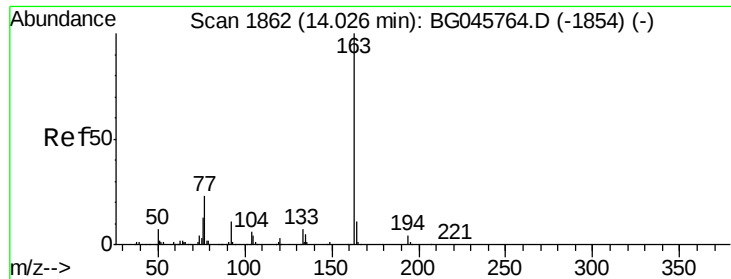
Abundance

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

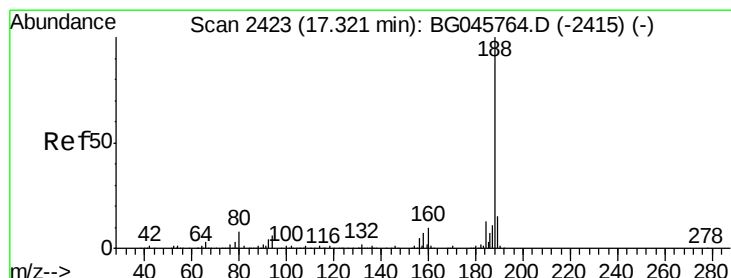
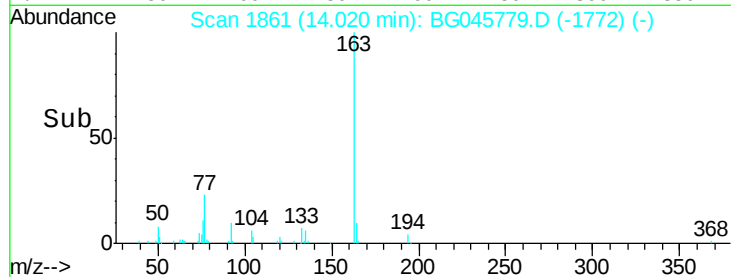
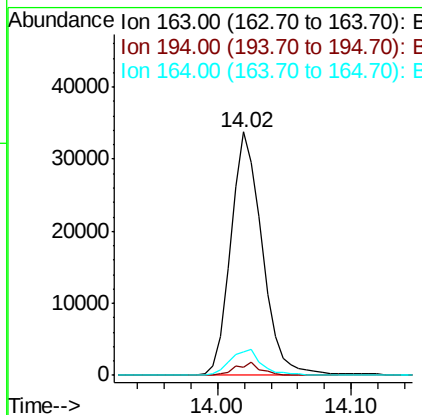
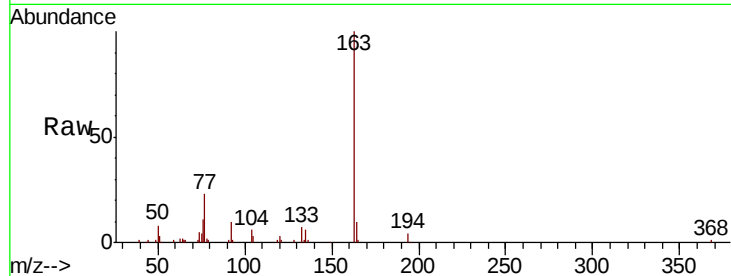




#50
Dimethylphthalate
Concen: 4.578 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG045779.D
Acq: 16 Jun 2020 19:21

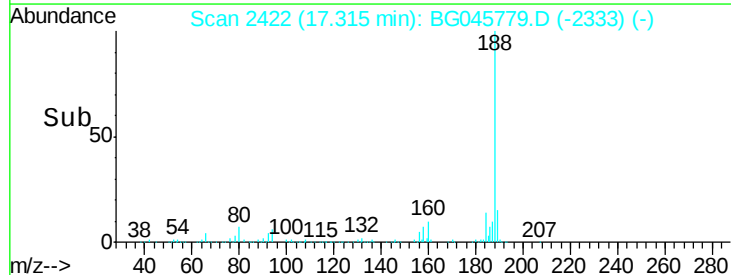
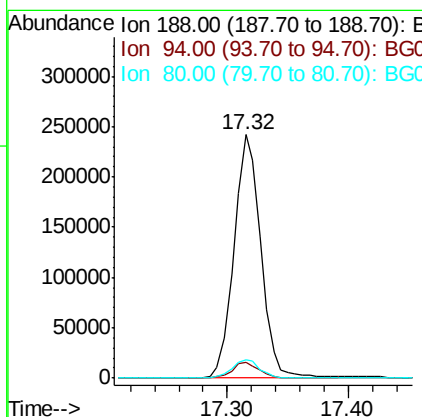
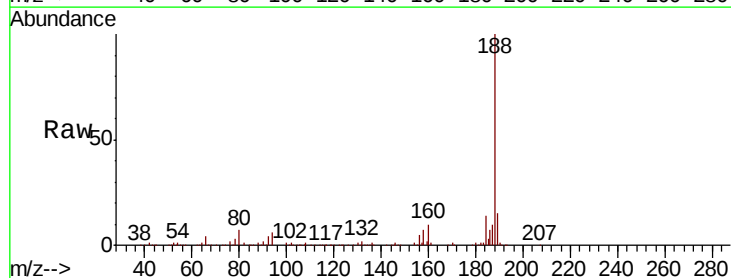
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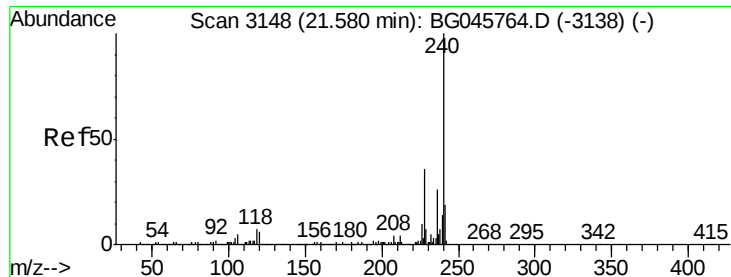
Tot Ion:163 Resp: 55285
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 9.7 8.9 13.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045779.D
Acq: 16 Jun 2020 19:21

Tgt Ion:188 Resp: 374792
Ion Ratio Lower Upper
188 100
94 6.5 5.1 7.7
80 7.3 6.2 9.4

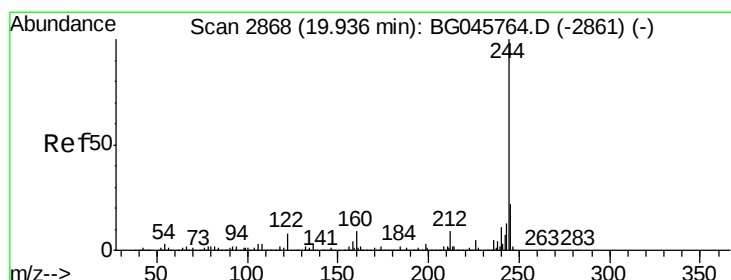
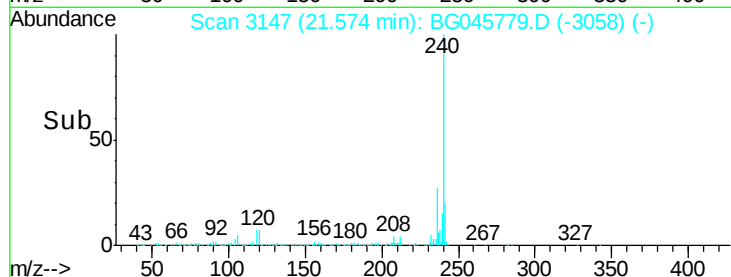
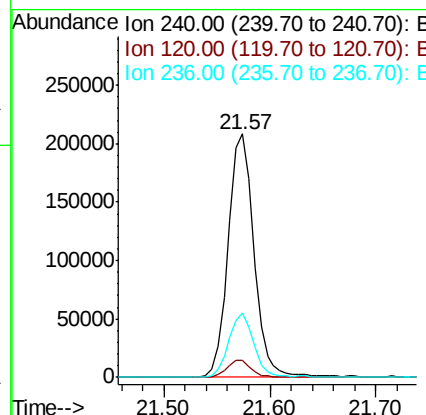
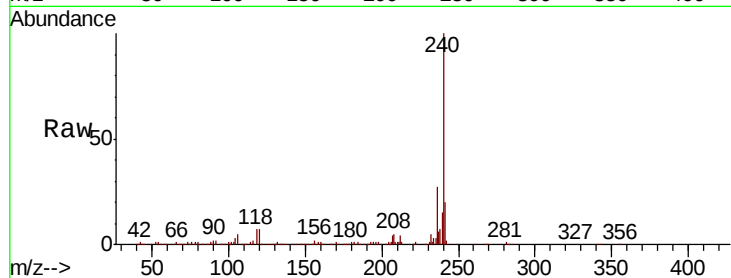




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG045779.D
Acq: 16 Jun 2020 19:21

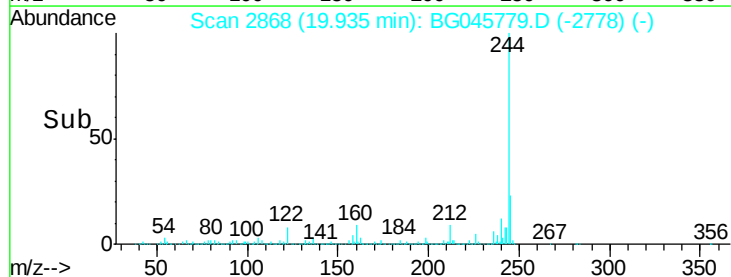
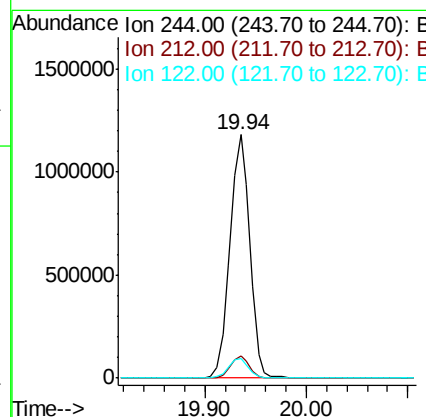
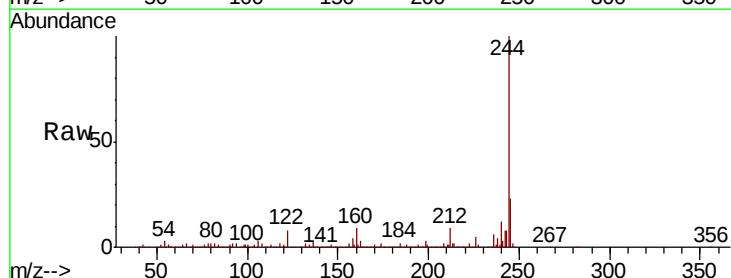
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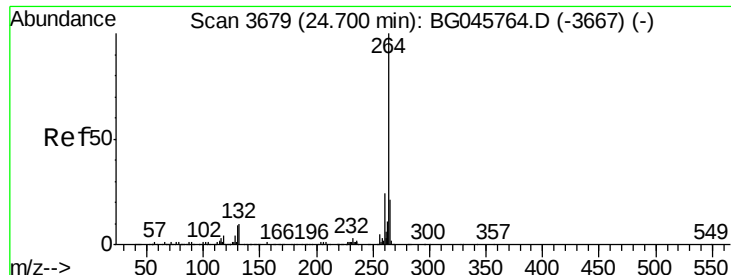
Tot Ion:240 Resp: 354260
Ion Ratio Lower Upper
240 100
120 7.2 5.0 7.4
236 26.7 20.6 30.8



#79
Terphenyl-d14
Concen: 91.807 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BG045779.D
Acq: 16 Jun 2020 19:21

Tgt Ion:244 Resp: 1604842
Ion Ratio Lower Upper
244 100
212 9.3 7.2 10.8
122 8.0 6.4 9.6





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3679
Delta R.T. -0.00 min
Lab File: BG045779.D
Acq: 16 Jun 2020 19:21

Instrument :
BNA_G
ClientSampleId :
OR-03-061520

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.4
265	22.3	17.4	26.0

