

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
 Data File : BG045279.D
 Acq On : 7 May 2020 21:19
 Operator : CG/JU
 Sample : L2513-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-03-050520

Quant Time: May 08 04:00:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 12:51:10 2020
 Response via : Initial Calibration

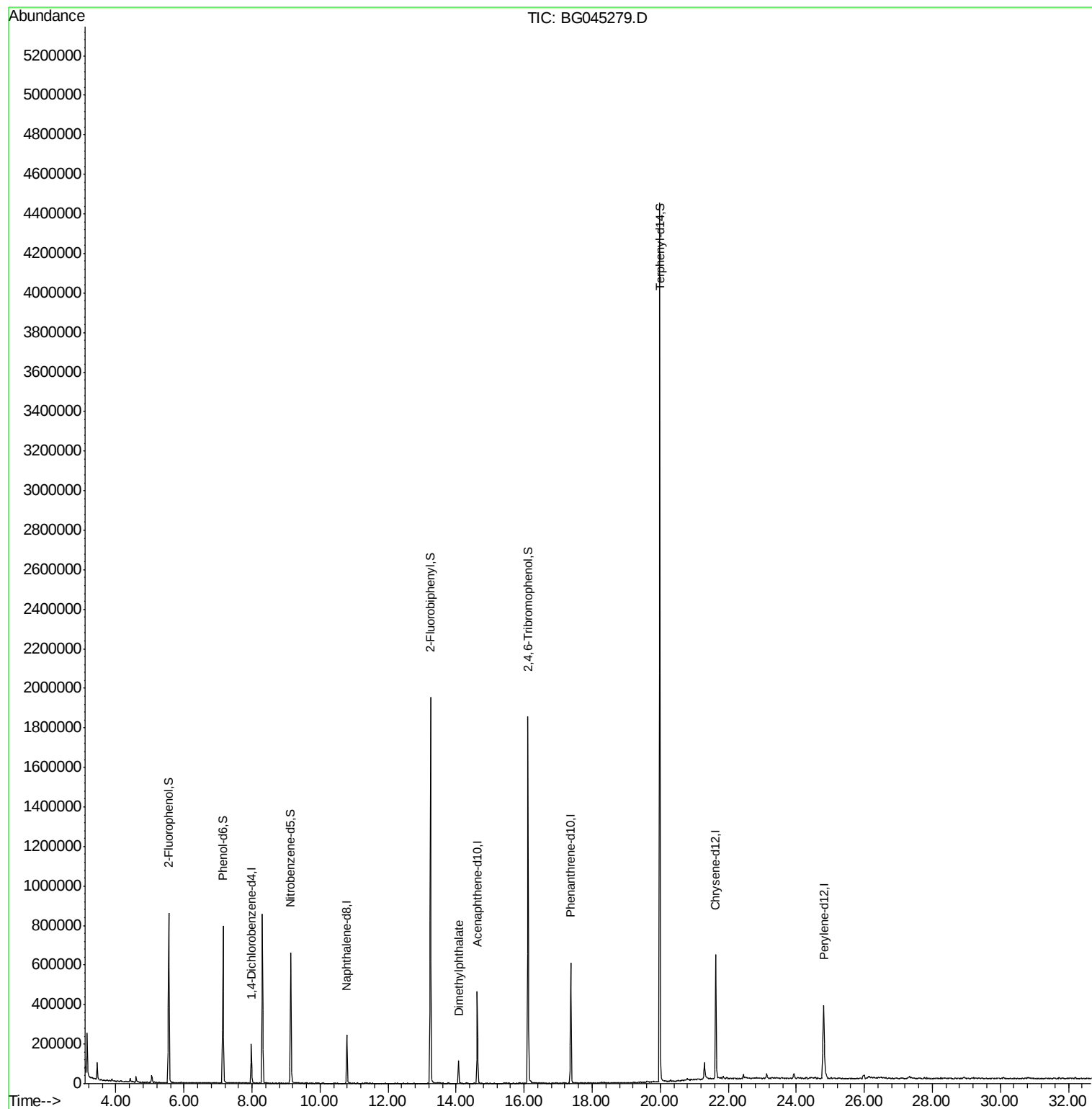
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	57841	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	223993	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	170171	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	411202	20.00	ng	0.00
76) Chrysene-d12	21.63	240	405934	20.00	ng	0.00
87) Perylene-d12	24.80	264	435244	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	412736	117.81	ng	0.00
7) Phenol-d6	7.15	99	528347	101.50	ng	0.00
23) Nitrobenzene-d5	9.14	82	462695	94.25	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	390836	148.67	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1078294	92.91	ng	0.00
79) Terphenyl-d14	19.99	244	2111192	113.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.07	163	81135	5.856	ng	Qvalue 99

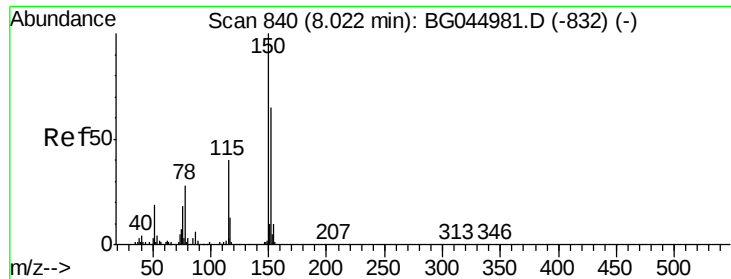
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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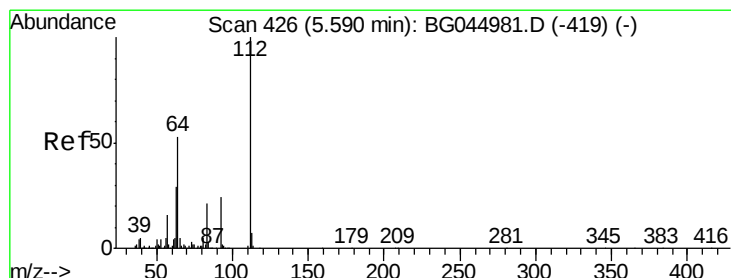
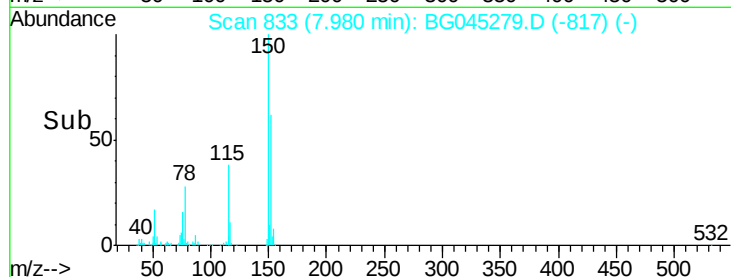
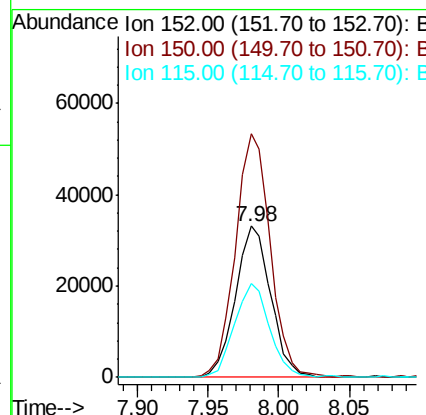
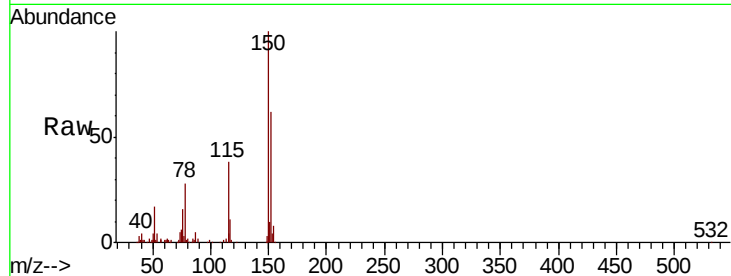


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045279.D
 Acq: 7 May 2020 21:19

Instrument :
 BNA_G
 ClientSampleId :
 BU-03-050520

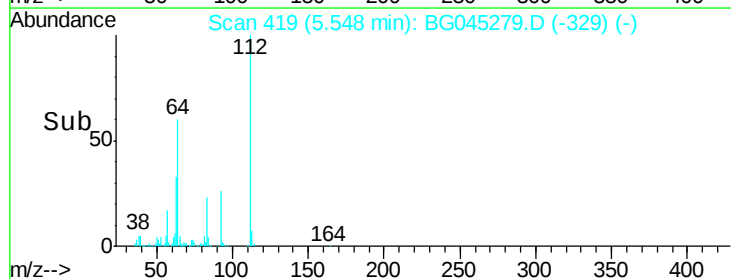
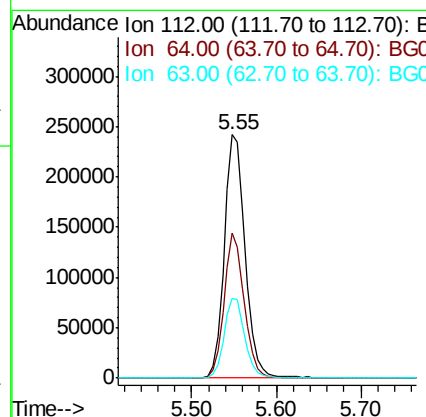
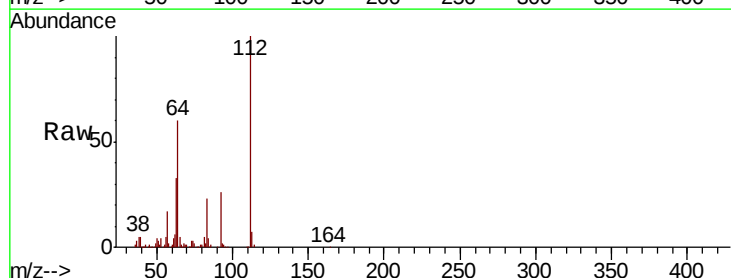
Tot Ion:152 Resp: 57841
 Ion Ratio Lower Upper
 152 100
 150 160.9 123.6 185.4
 115 61.6 49.1 73.7

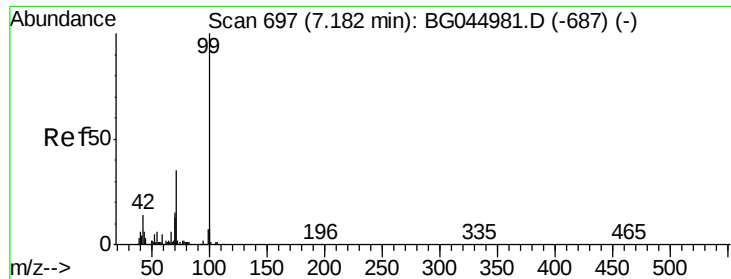


#5

2-Fluorophenol
 Concen: 117.807 ng
 RT: 5.55 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BG045279.D
 Acq: 7 May 2020 21:19

Tgt Ion:112 Resp: 412736
 Ion Ratio Lower Upper
 112 100
 64 59.6 42.4 63.6
 63 32.6 23.1 34.7





#7

Phenol-d6

Concen: 101.501 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG045279.D

Acq: 7 May 2020 21:19

Instrument :

BNA_G

ClientSampleId :

BU-03-050520

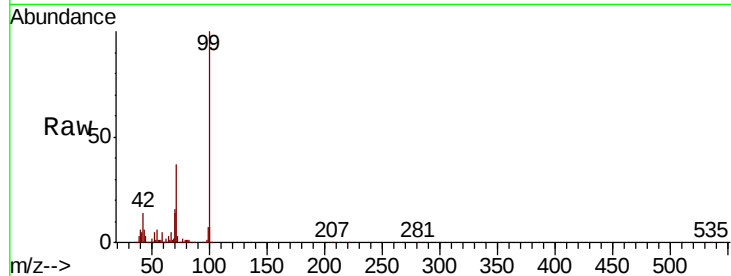
Tot Ion: 99 Resp: 528347

Ion Ratio Lower Upper

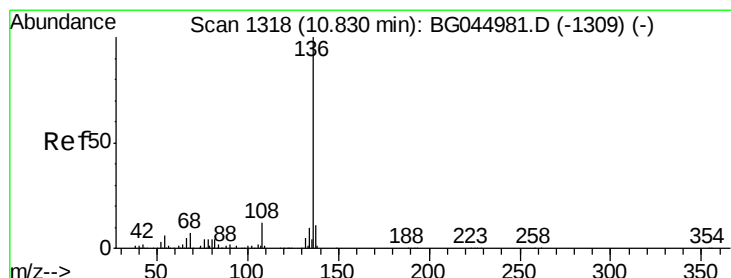
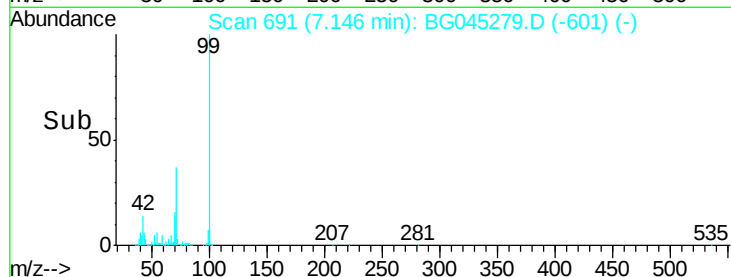
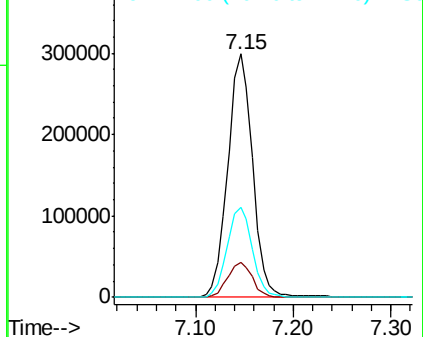
99 100

42 14.2 11.3 16.9

71 36.9 28.3 42.5



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: 10.79 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG045279.D

Acq: 7 May 2020 21:19

Tgt Ion: 136 Resp: 223993

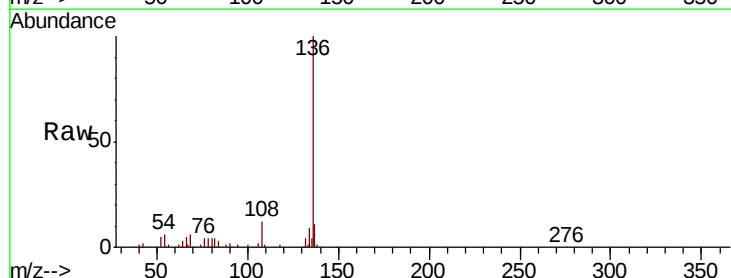
Ion Ratio Lower Upper

136 100

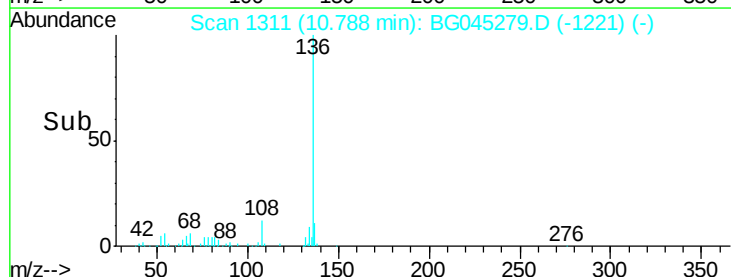
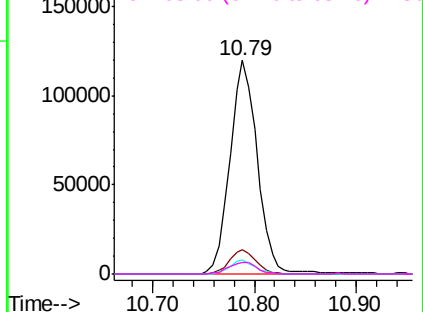
137 11.2 8.6 13.0

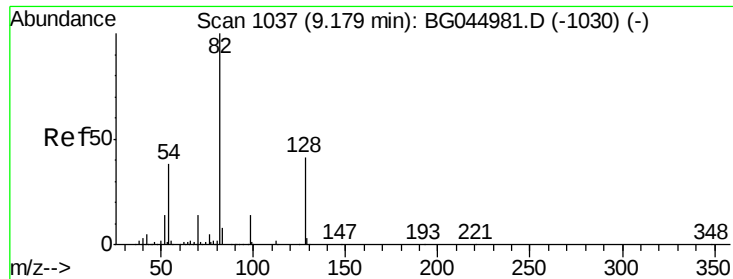
54 6.4 4.8 7.2

68 5.7 5.2 7.8



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

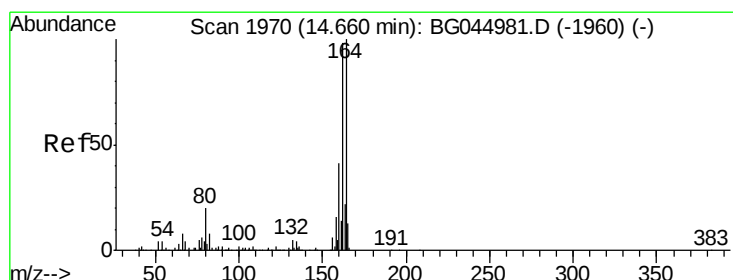
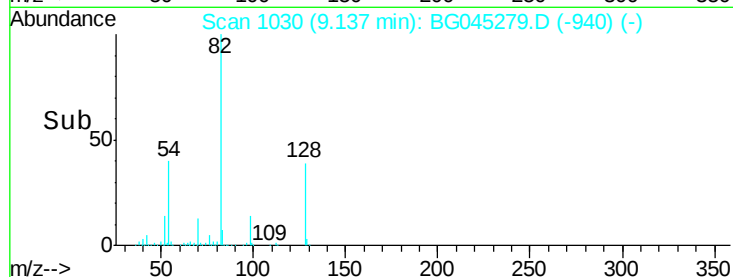
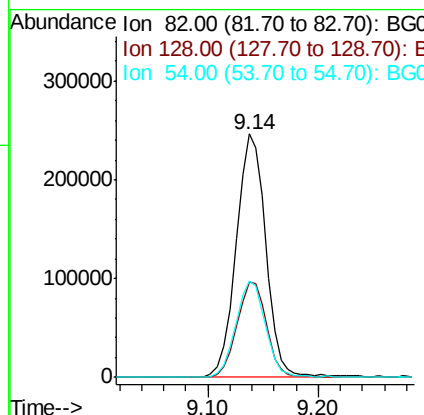
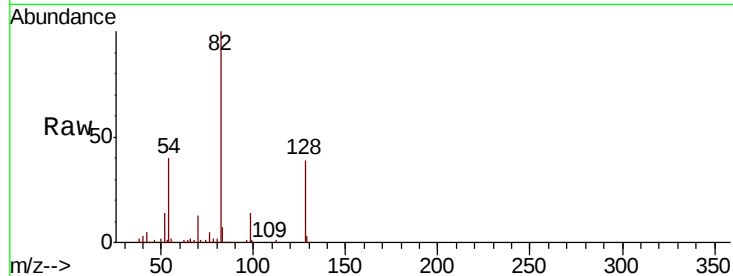




#23
Nitrobenzene-d5
Concen: 94.254 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG045279.D
Acq: 7 May 2020 21:19

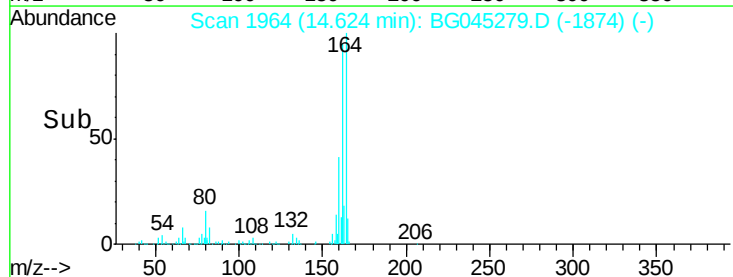
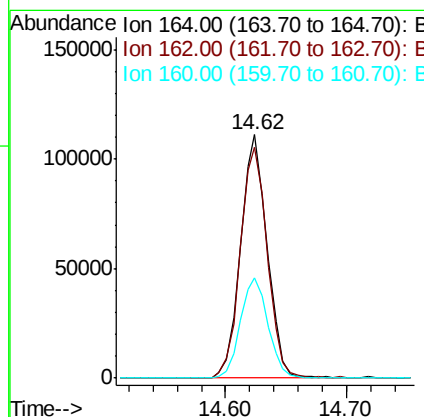
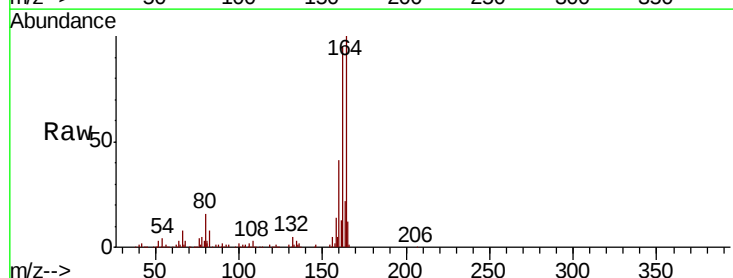
Instrument :
BNA_G
ClientSampleId :
BU-03-050520

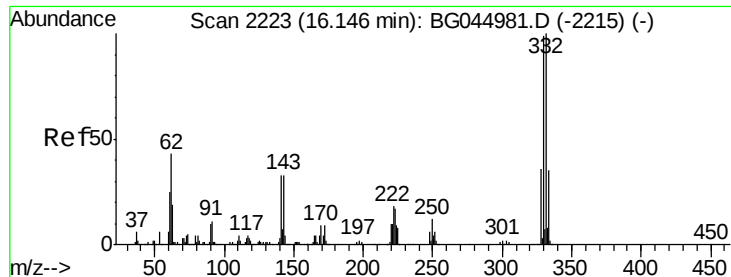
Tot Ion	82	Resp	462695
Ion Ratio	Lower	Upper	
82	100		
128	39.2	33.0	49.4
54	39.6	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045279.D
Acq: 7 May 2020 21:19

Tgt Ion	164	Resp	170171
Ion Ratio	Lower	Upper	
164	100		
162	94.7	78.7	118.1
160	41.2	32.8	49.2

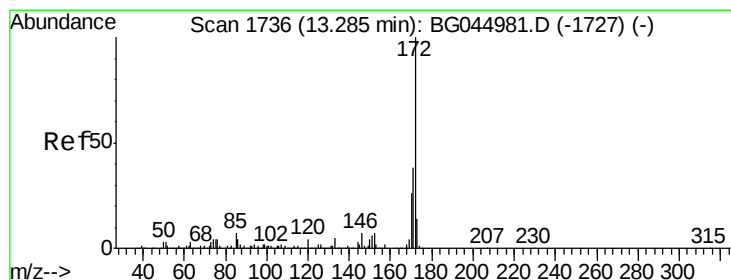
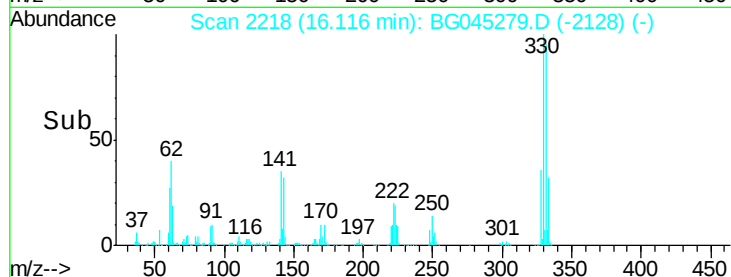
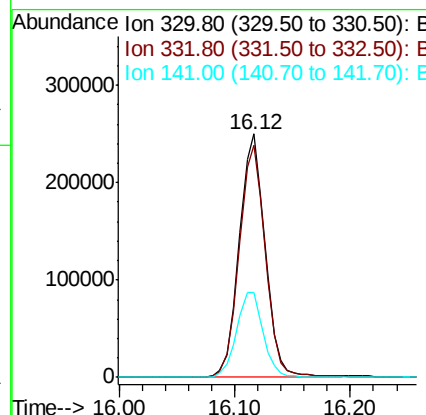
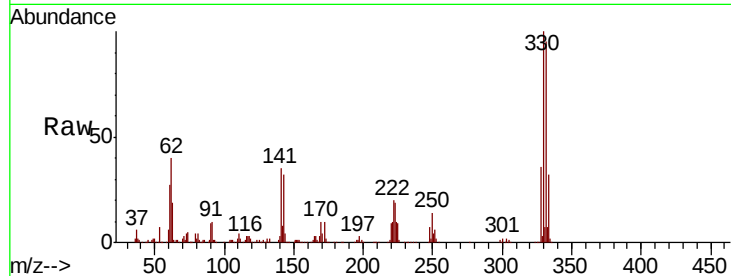




#42
 2,4,6-Tribromophenol
 Concen: 148.668 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG045279.D
 Acq: 7 May 2020 21:19

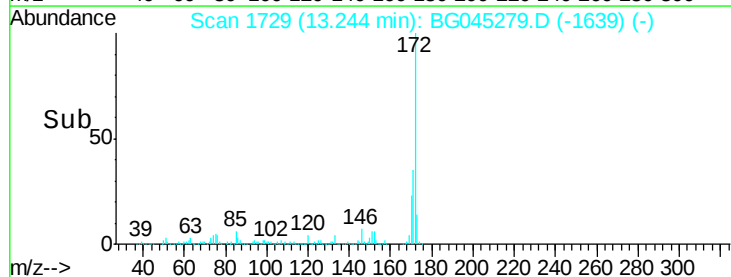
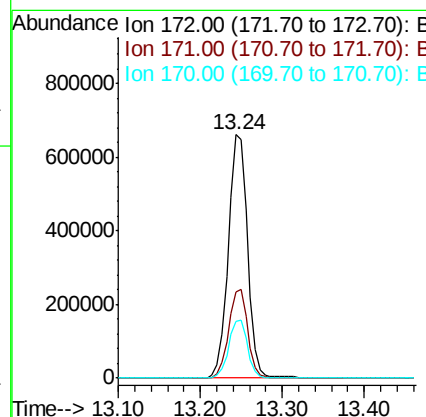
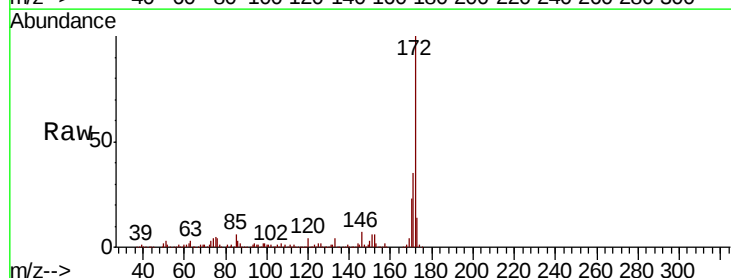
Instrument :
 BNA_G
 ClientSampleId :
 BU-03-050520

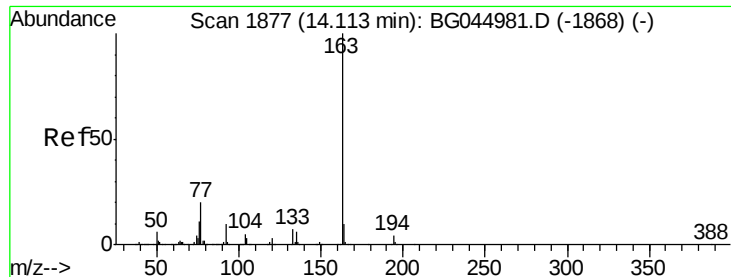
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.1	118.7
141	36.0	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 92.914 ng
 RT: 13.24 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG045279.D
 Acq: 7 May 2020 21:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.6	46.0
170	23.2	20.5	30.7

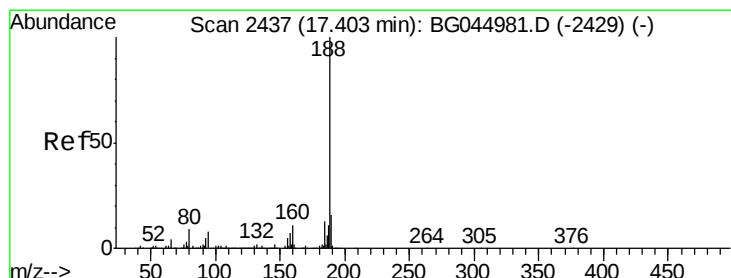
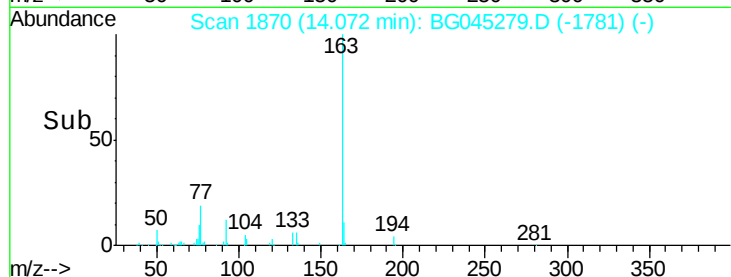
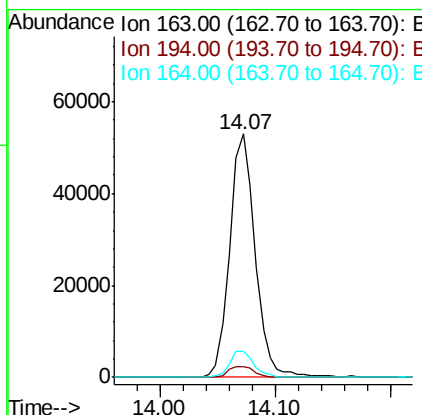
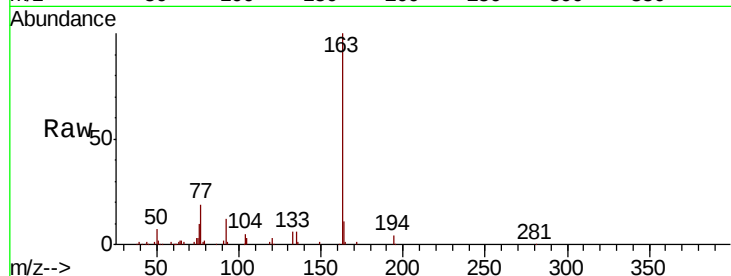




#50
Dimethylphthalate
Concen: 5.856 ng
RT: 14.07 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG045279.D
Acq: 7 May 2020 21:19

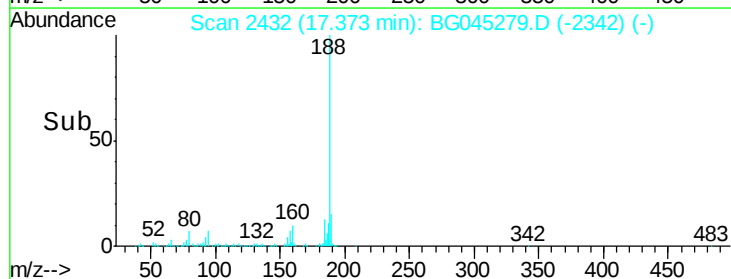
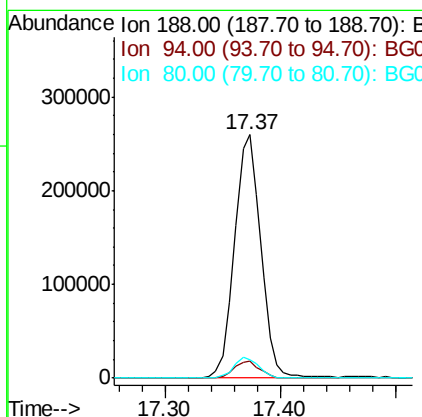
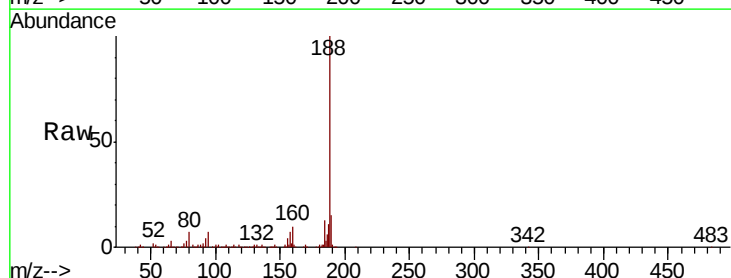
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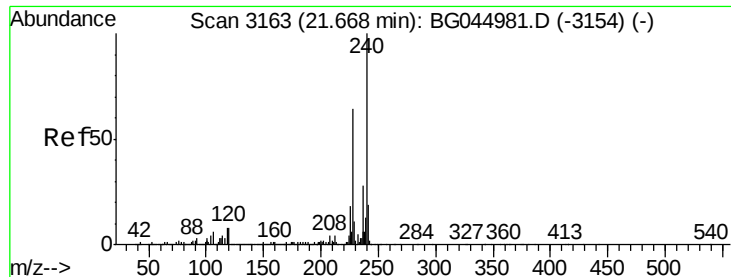
Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.2	3.5	5.3	
164	10.7	8.2	12.4	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045279.D
Acq: 7 May 2020 21:19

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.1	6.2	9.4	
80	7.4	7.0	10.6	

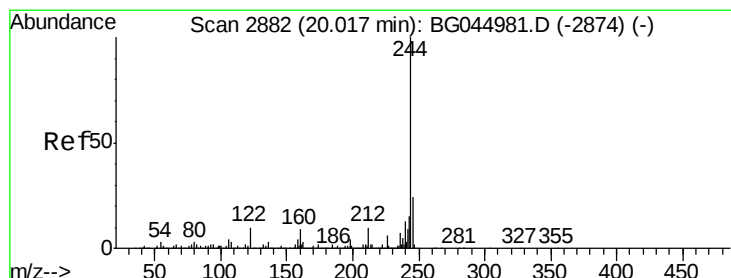
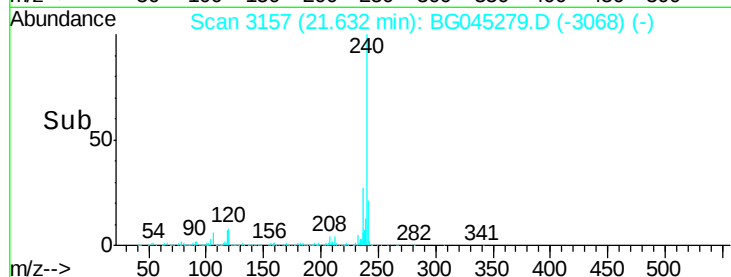
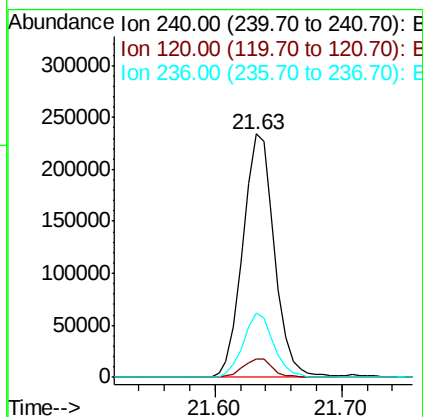
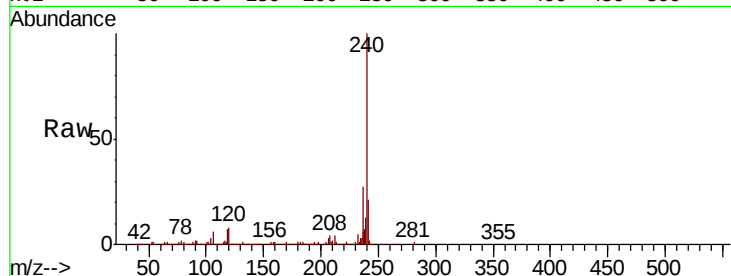




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3157
 Delta R.T. -0.01 min
 Lab File: BG045279.D
 Acq: 7 May 2020 21:19

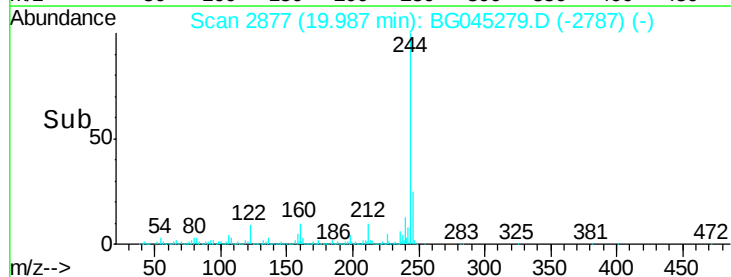
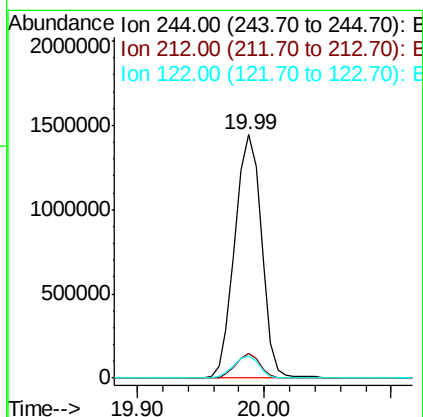
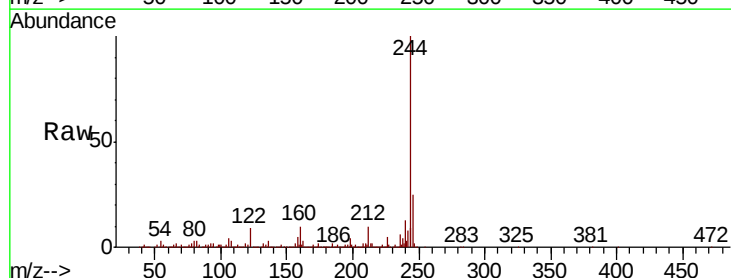
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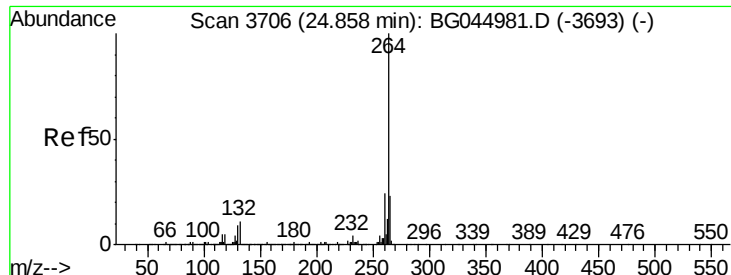
Tot Ion:240 Resp: 405934
 Ion Ratio Lower Upper
 240 100
 120 7.5 6.6 10.0
 236 26.7 22.2 33.2



#79
 Terphenyl-d14
 Concen: 113.355 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG045279.D
 Acq: 7 May 2020 21:19

Tgt Ion:244 Resp: 2111192
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 9.0 7.7 11.5

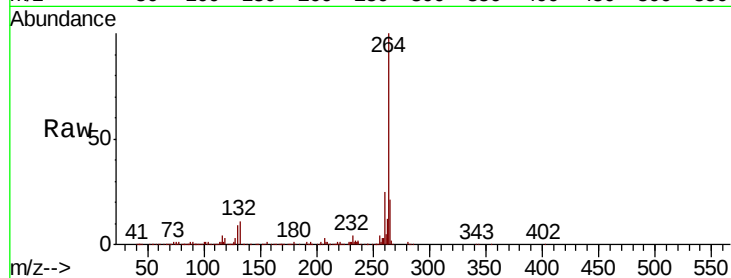




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.80 min Scan# 3697
 Delta R.T. -0.01 min
 Lab File: BG045279.D
 Acq: 7 May 2020 21:19

Instrument :
 BNA_G
 ClientSampleId :
 BU-03-050520

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.0	19.0	28.4

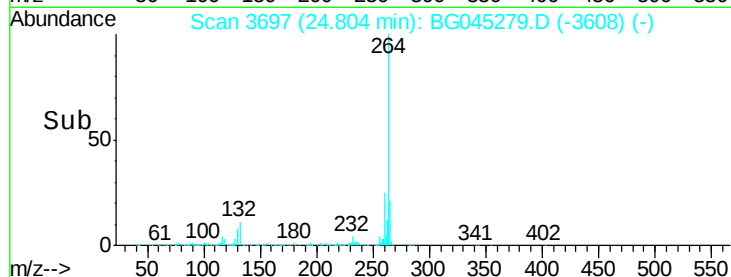
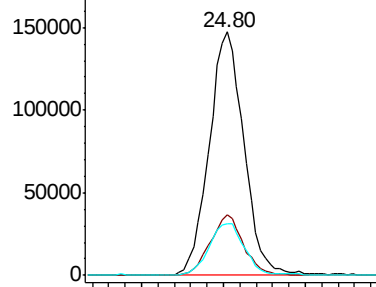


Abundance

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



Time-->