

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042920\
 Data File : BG045212.D
 Acq On : 29 Apr 2020 19:39
 Operator : CG/JU
 Sample : L2422-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFF

Quant Time: Apr 30 00:57:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 12:24:27 2020
 Response via : Initial Calibration

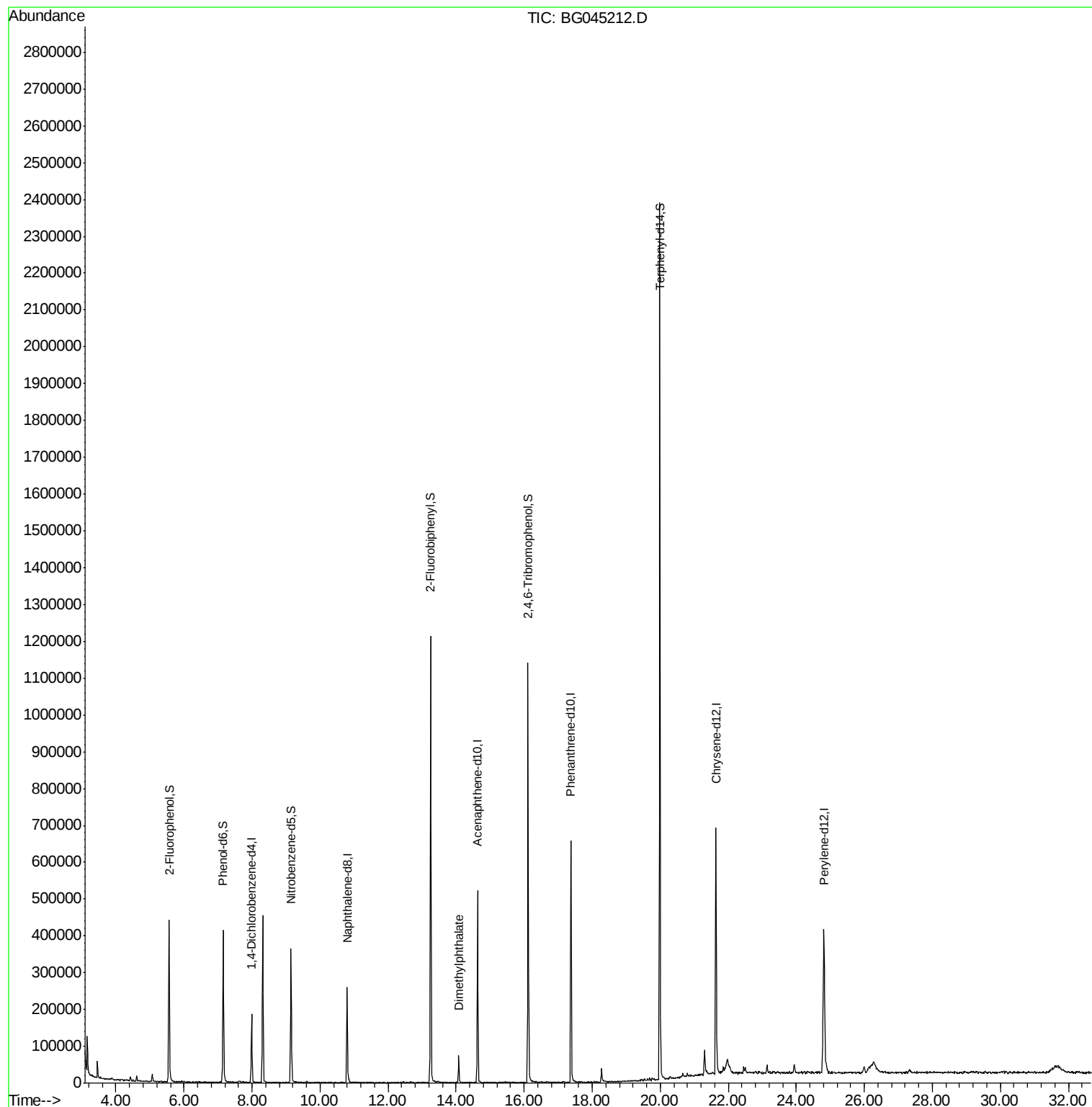
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	56824	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	235320	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	192727	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	459307	20.00	ng	0.00
76) Chrysene-d12	21.64	240	439191	20.00	ng	0.00
87) Perylene-d12	24.81	264	472593	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	226157	65.71	ng	0.00
7) Phenol-d6	7.15	99	285093	55.75	ng	0.00
23) Nitrobenzene-d5	9.14	82	258268	50.08	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	229812	77.19	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	682685	51.94	ng	0.00
79) Terphenyl-d14	19.99	244	1271747	63.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	54421	3.468	ng	Qvalue # 98

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

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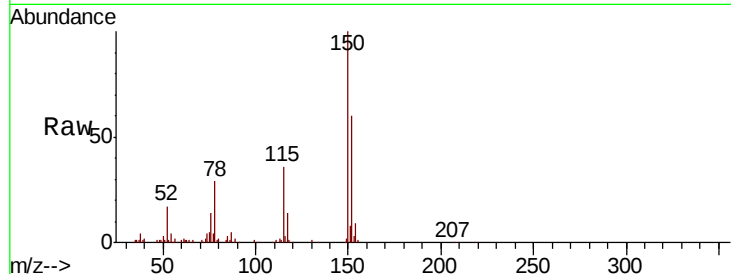


#1

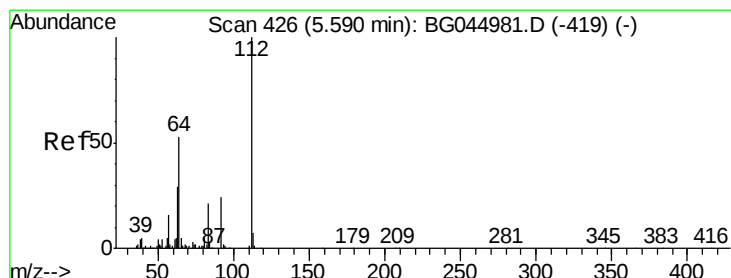
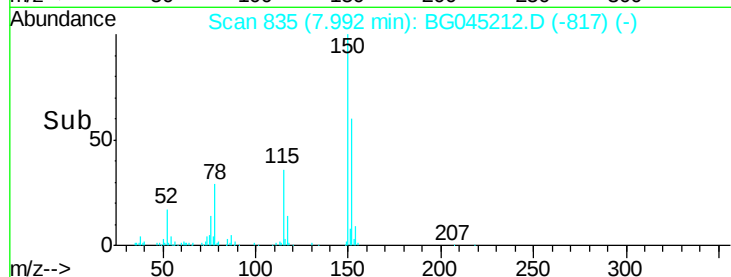
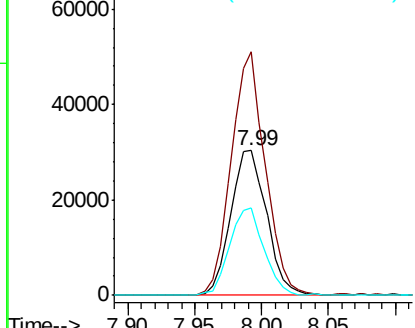
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG045212.D
Acq: 29 Apr 2020 19:39

Instrument :
BNA_G
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Tot Ion:152 Resp: 56824
Ion Ratio Lower Upper
152 100
150 168.0 123.6 185.4
115 60.0 49.1 73.7



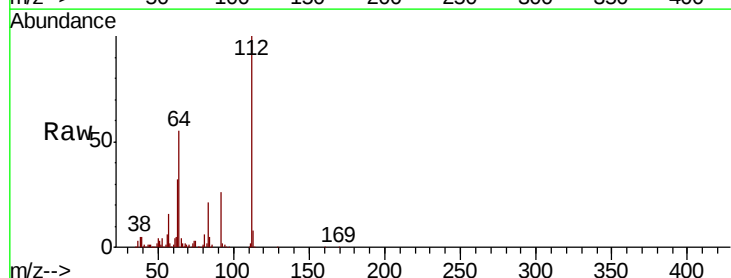
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



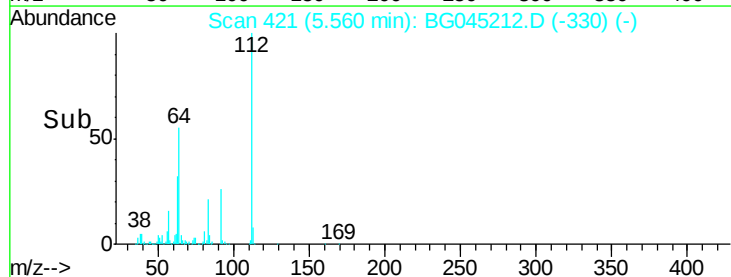
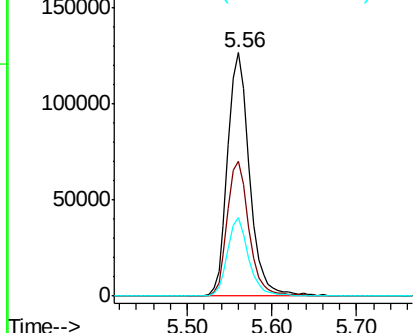
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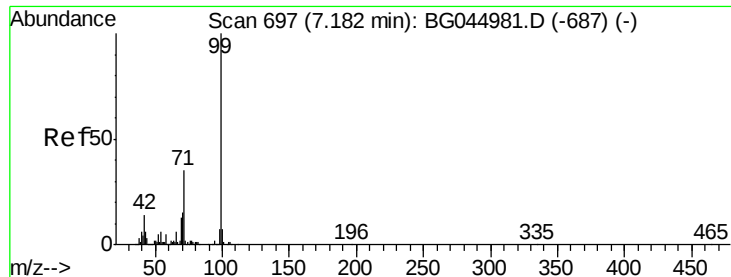
2-Fluorophenol
Concen: 65.707 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG045212.D
Acq: 29 Apr 2020 19:39

Tgt Ion:112 Resp: 226157
Ion Ratio Lower Upper
112 100
64 55.2 42.4 63.6
63 32.1 23.1 34.7



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: 55.750 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045212.D

Acq: 29 Apr 2020 19:39

Instrument :

BNA_G

ClientSampleId :

DUCK-ISLAND-ROLLOFF

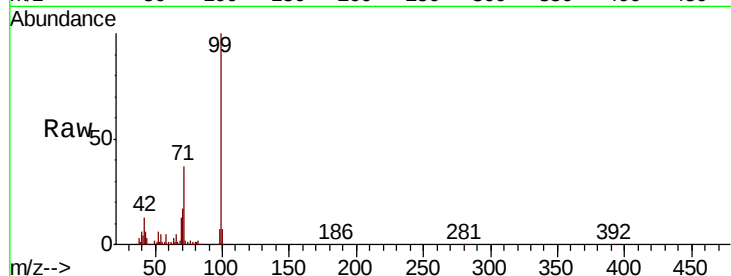
Tot Ion: 99 Resp: 285093

Ion Ratio Lower Upper

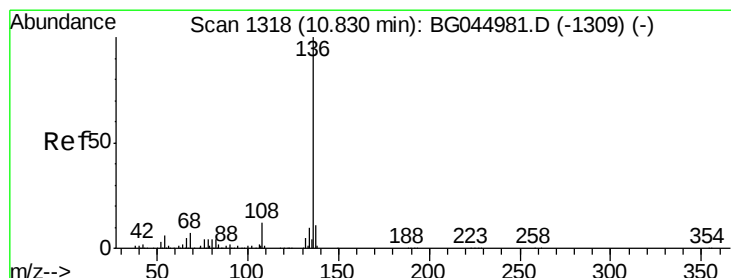
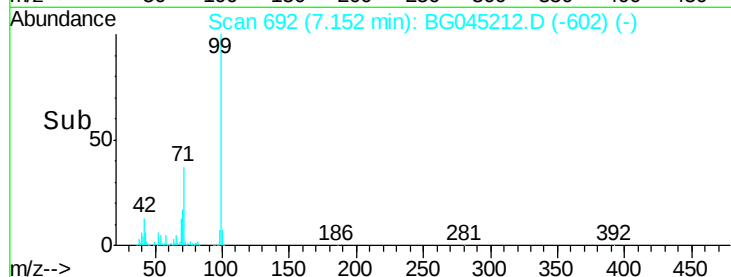
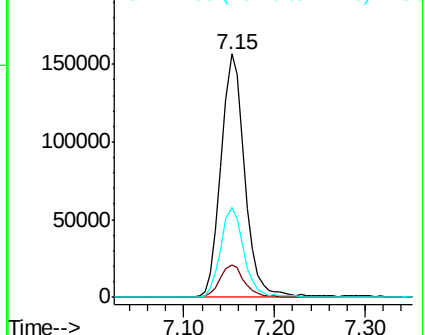
99 100

42 13.3 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# 1312

Delta R.T. -0.00 min

Lab File: BG045212.D

Acq: 29 Apr 2020 19:39

Tgt Ion: 136 Resp: 235320

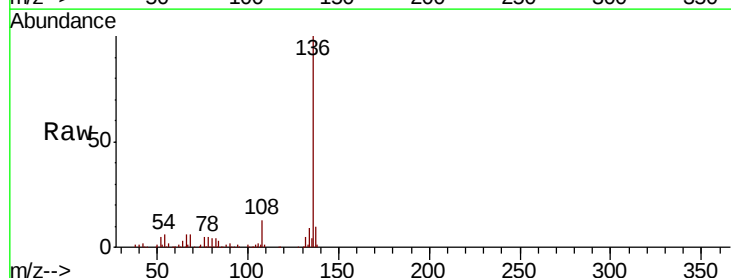
Ion Ratio Lower Upper

136 100

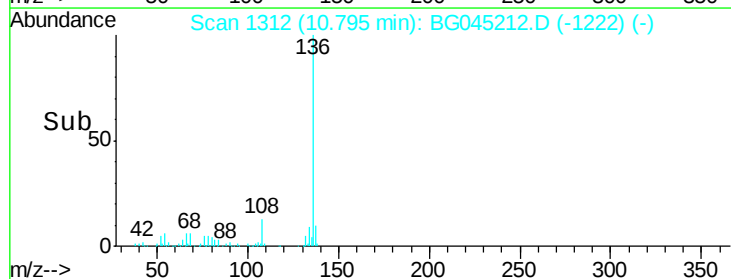
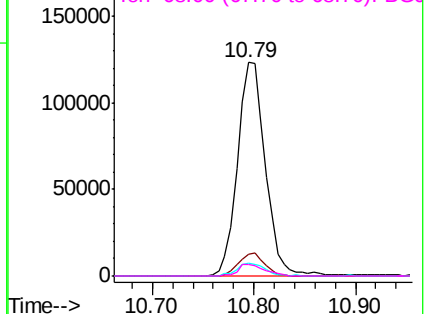
137 9.9 8.6 13.0

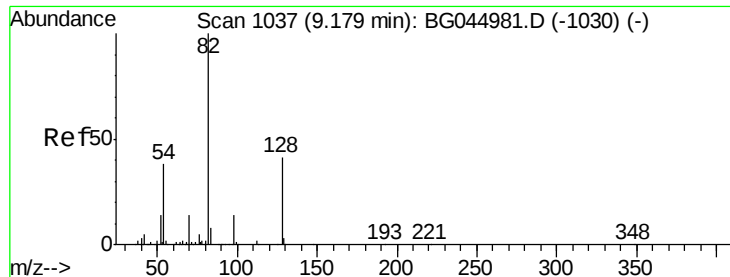
54 5.8 4.8 7.2

68 5.6 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

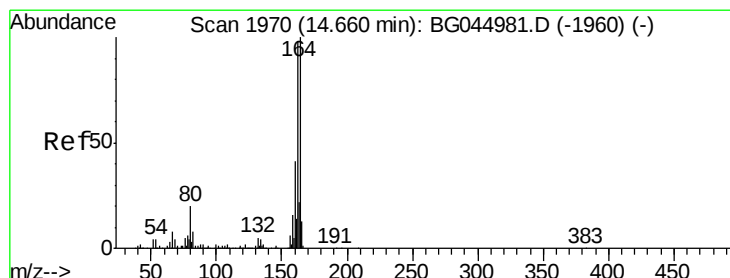
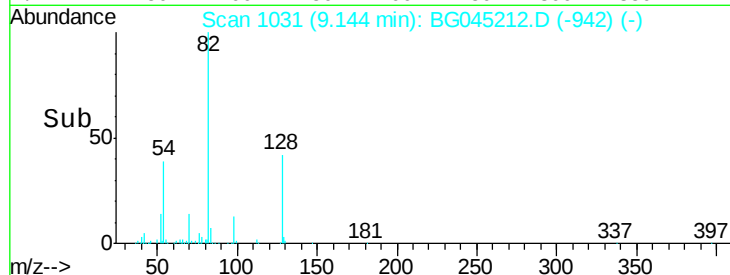
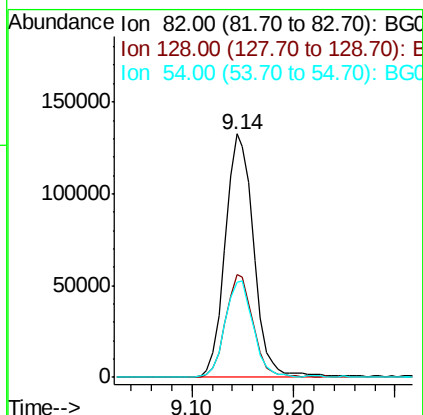
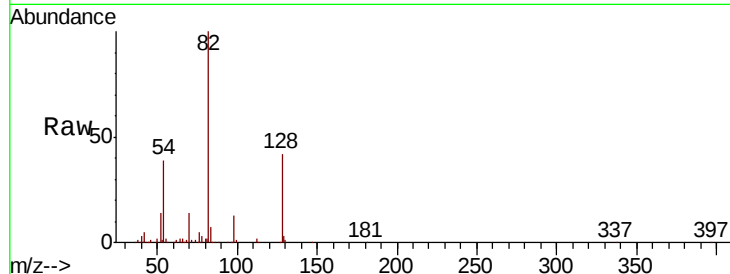




#23
 Nitrobenzene-d5
 Concen: 50.078 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG045212.D
 Acq: 29 Apr 2020 19:39

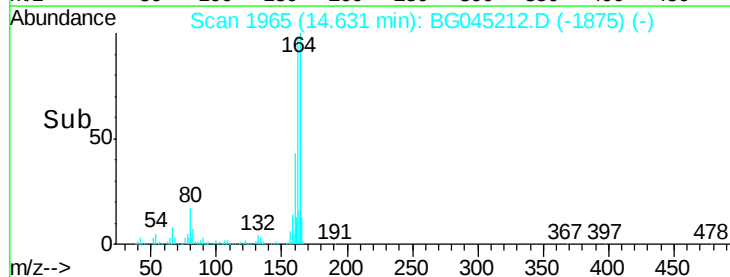
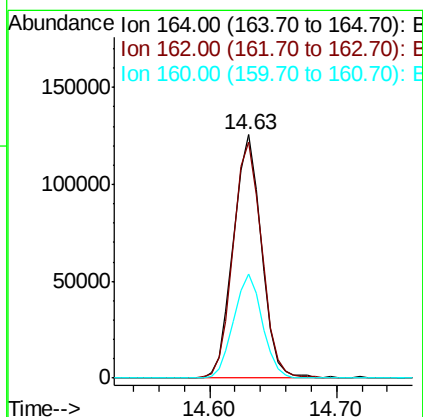
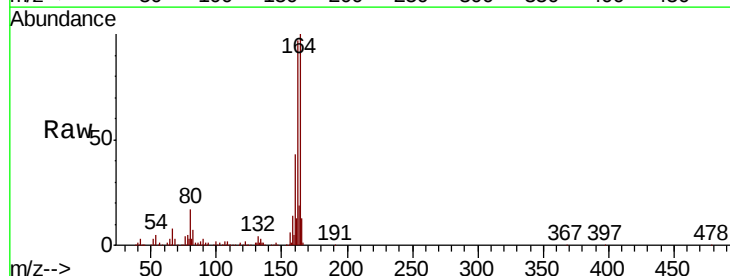
Instrument :
 BNA_G
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 DUCK-ISLAND-ROLLOFF

Tot Ion	82	Resp	258268
Ion Ratio	Lower	Upper	
82	100		
128	42.0	33.0	49.4
54	38.8	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BG045212.D
 Acq: 29 Apr 2020 19:39

Tgt Ion	164	Resp	192727
Ion Ratio	Lower	Upper	
164	100		
162	97.1	78.7	118.1
160	42.5	32.8	49.2

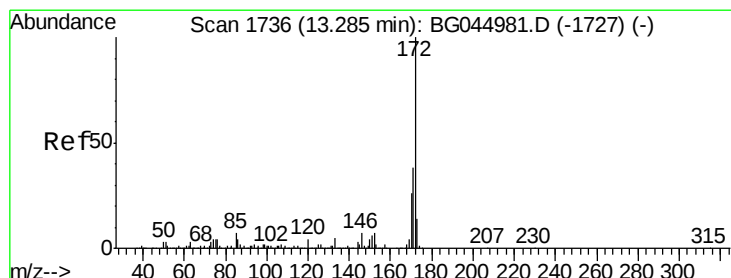
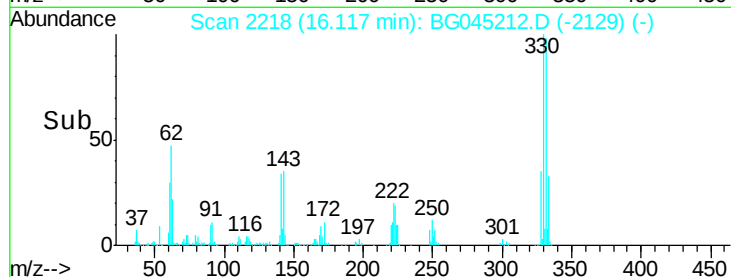
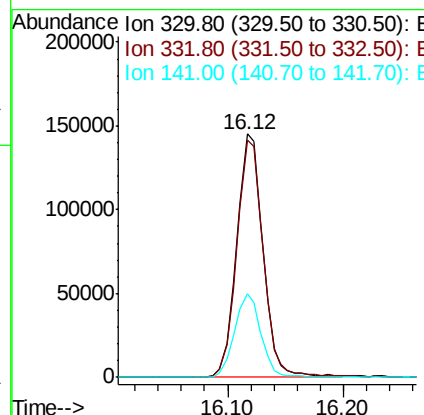
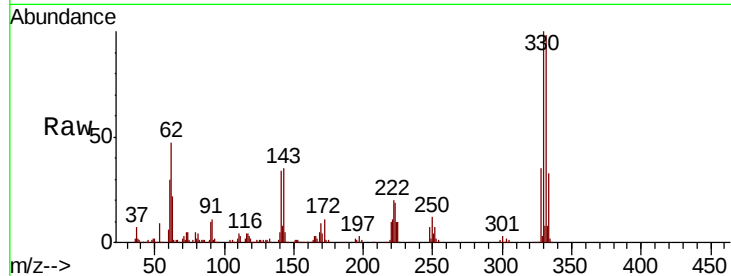




#42
 2,4,6-Tribromophenol
 Concen: 77.186 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG045212.D
 Acq: 29 Apr 2020 19:39

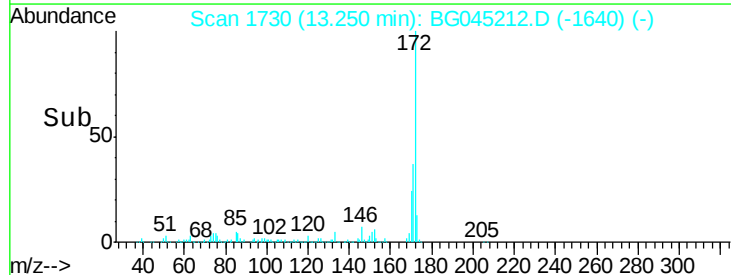
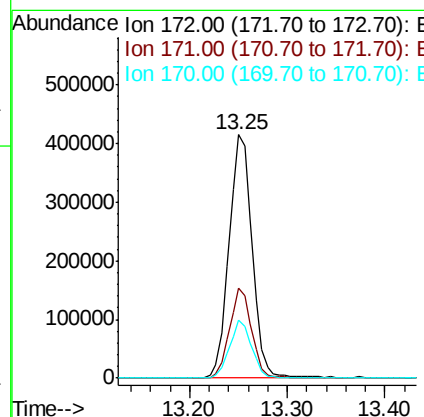
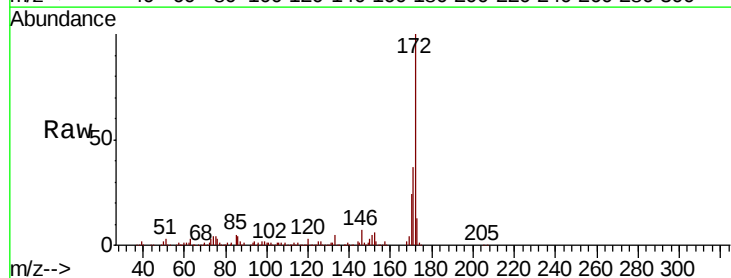
Instrument :
 BNA_G
 ClientSampleId :
 DUCK-ISLAND-ROLLOFF

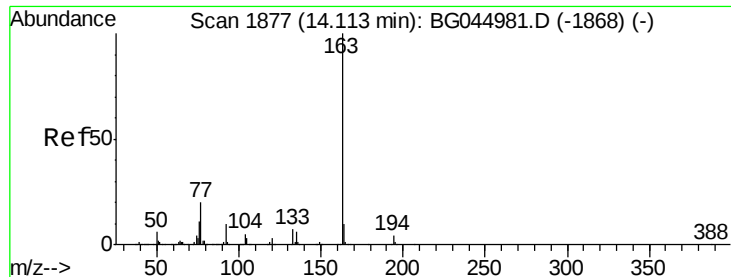
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	79.1	118.7
141	34.3	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 51.940 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG045212.D
 Acq: 29 Apr 2020 19:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.6	46.0
170	23.7	20.5	30.7

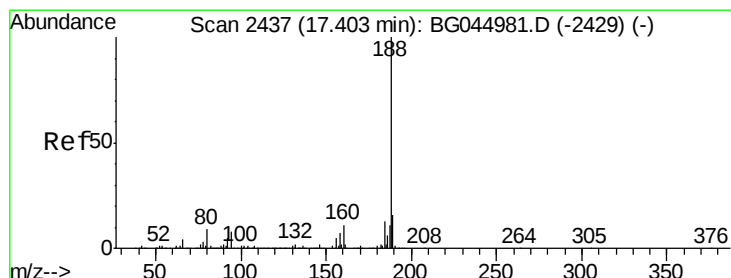
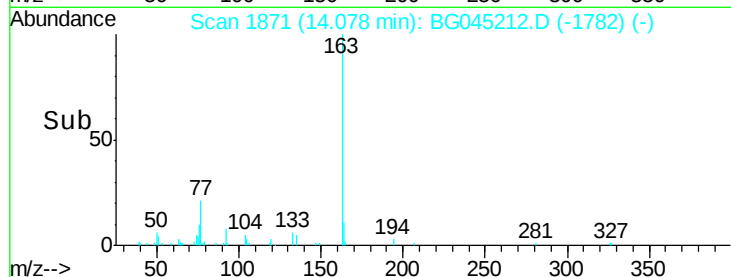
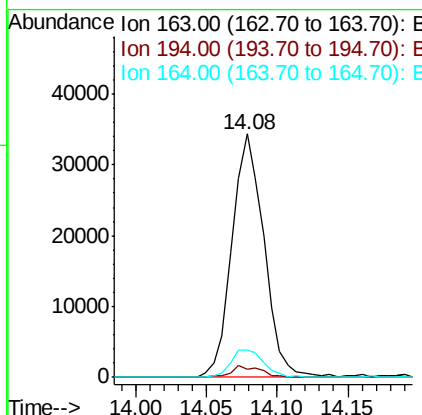
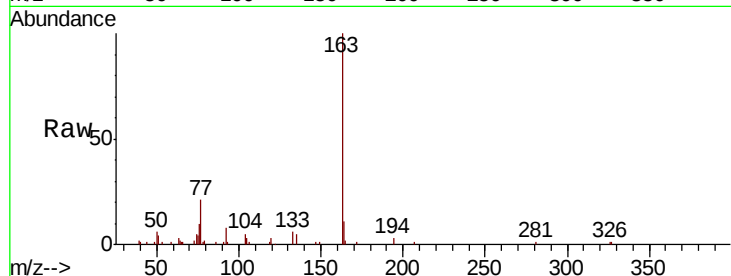




#50
 Dimethylphthalate
 Concen: 3.468 ng
 RT: 14.08 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BG045212.D
 Acq: 29 Apr 2020 19:39

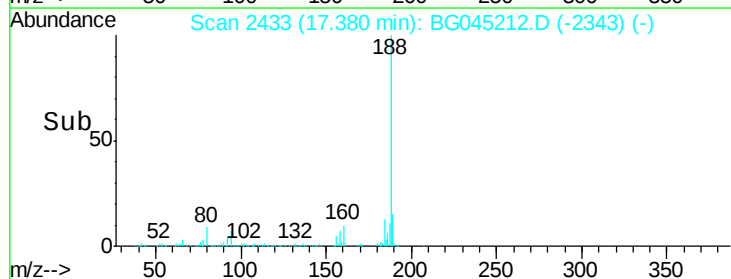
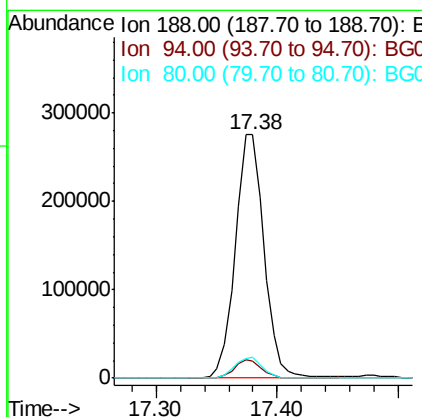
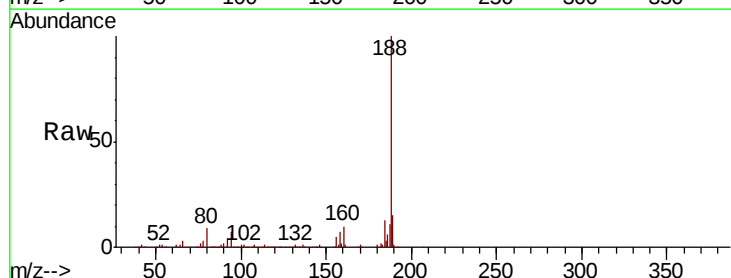
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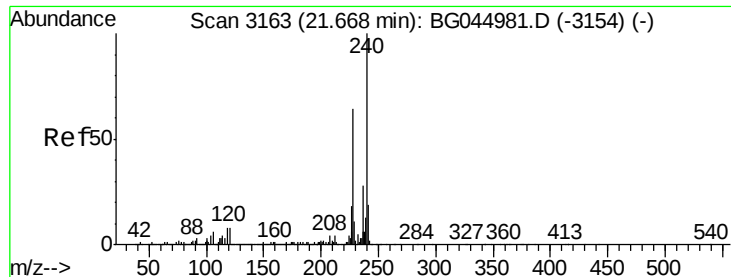
Tot Ion:163 Resp: 54421
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.5 5.3#
 164 11.1 8.2 12.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.38 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BG045212.D
 Acq: 29 Apr 2020 19:39

Tgt Ion:188 Resp: 459307
 Ion Ratio Lower Upper
 188 100
 94 6.9 6.2 9.4
 80 8.7 7.0 10.6

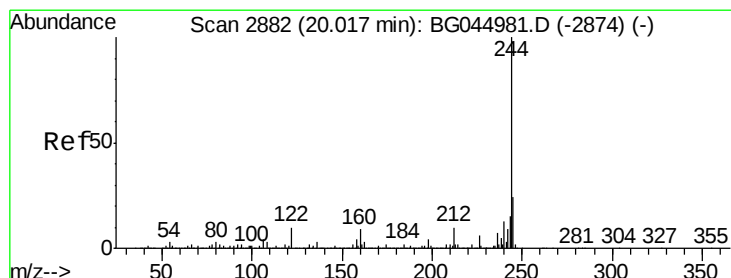
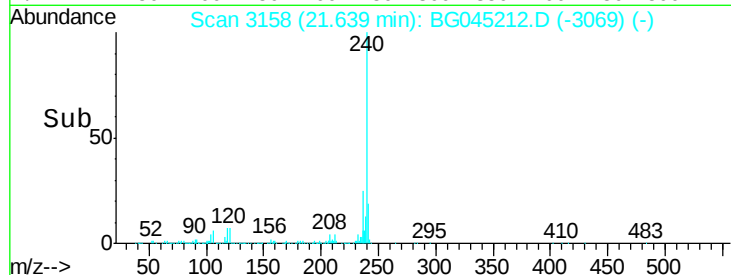
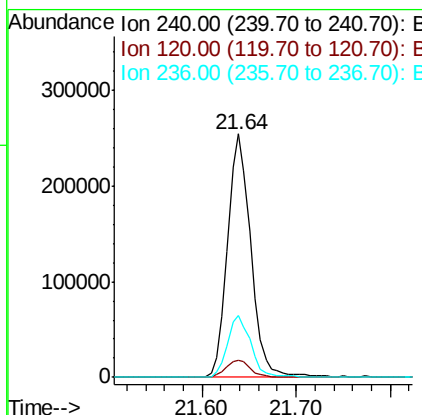
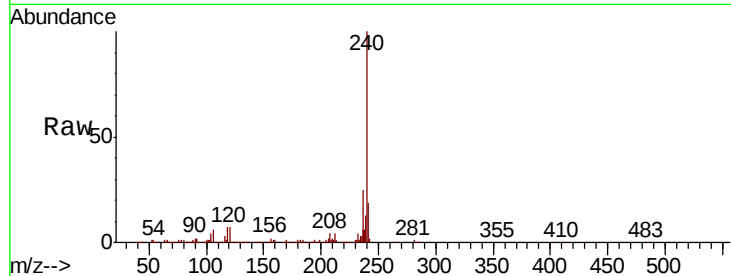




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG045212.D
Acq: 29 Apr 2020 19:39

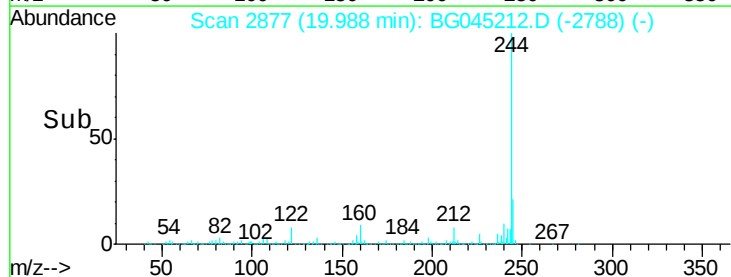
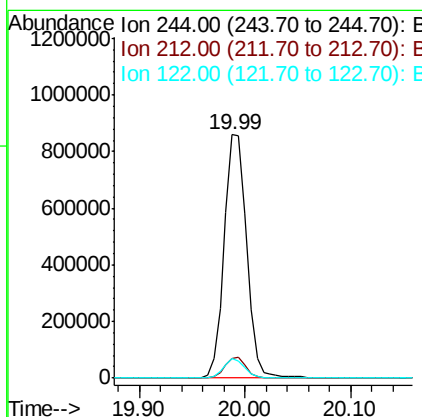
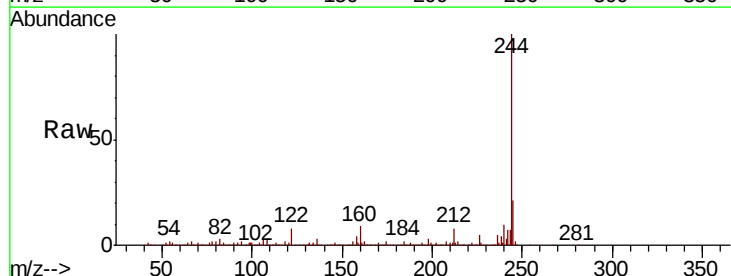
Instrument :
BNA_G
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Tot Ion:240 Resp: 439191
Ion Ratio Lower Upper
240 100
120 6.9 6.6 10.0
236 25.5 22.2 33.2



#79
Terphenyl-d14
Concen: 63.113 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BG045212.D
Acq: 29 Apr 2020 19:39

Tgt Ion:244 Resp: 1271747
Ion Ratio Lower Upper
244 100
212 8.3 7.9 11.9
122 8.1 7.7 11.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.81 min Scan# 3698
 Delta R.T. -0.01 min
 Lab File: BG045212.D
 Acq: 29 Apr 2020 19:39

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.3	19.0	28.4

