

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BG045219.D
 Acq On : 1 May 2020 16:56
 Operator : CG/JU
 Sample : L2463-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHDS-SOUTH-C

Quant Time: May 01 17:47:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 11:17:49 2020
 Response via : Initial Calibration

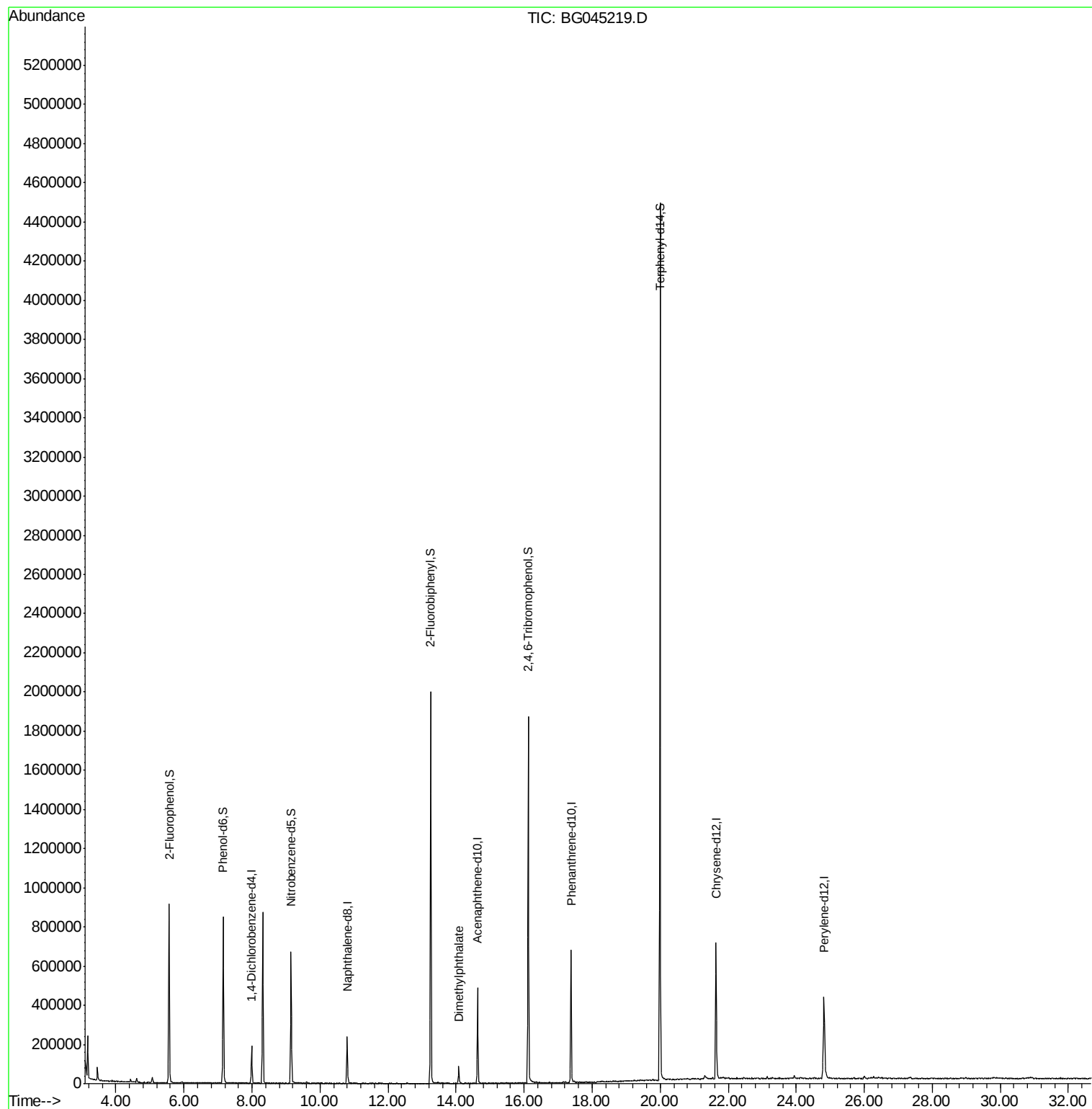
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	59831	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	229785	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	181039	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	459142	20.00	ng	0.00
76) Chrysene-d12	21.64	240	465988	20.00	ng	-0.01
87) Perylene-d12	24.82	264	506757	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	446621	123.24	ng	0.00
7) Phenol-d6	7.15	99	578946	107.52	ng	0.00
23) Nitrobenzene-d5	9.15	82	464918	92.32	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	411536	147.14	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1138622	92.22	ng	0.00
79) Terphenyl-d14	20.00	244	2152108	100.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	61016	4.139	ng	Qvalue 98

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

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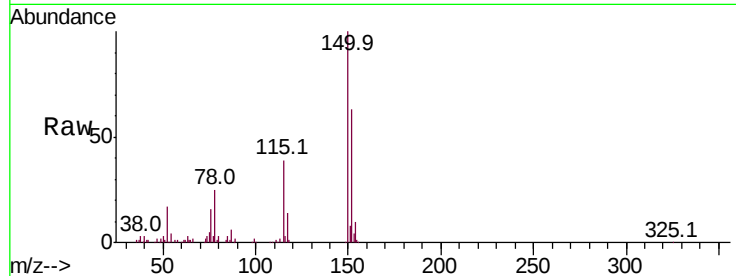


#1

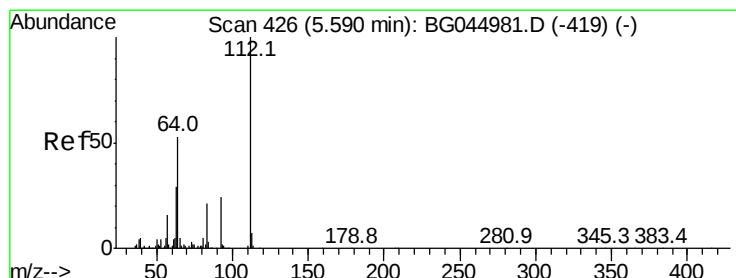
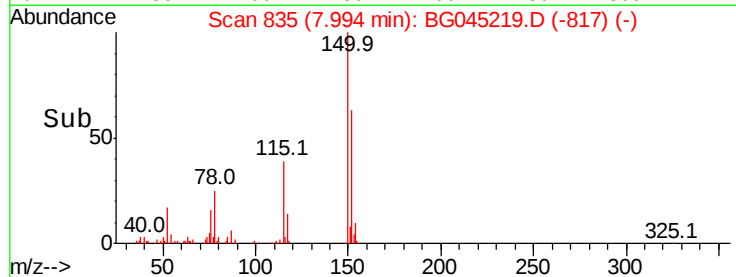
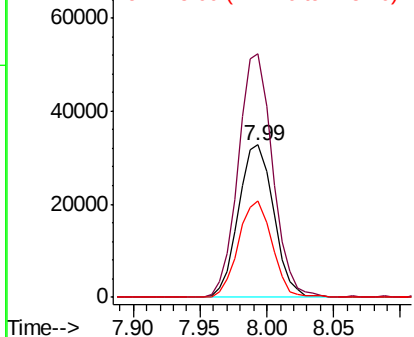
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG045219.D
Acq: 1 May 2020 16:56

Instrument :
BNA_G
ClientSampleId :
JHDS-SOUTH-C

Tot Ion:152 Resp: 59831
Ion Ratio Lower Upper
152 100
150 159.9 123.6 185.4
115 63.1 49.1 73.7



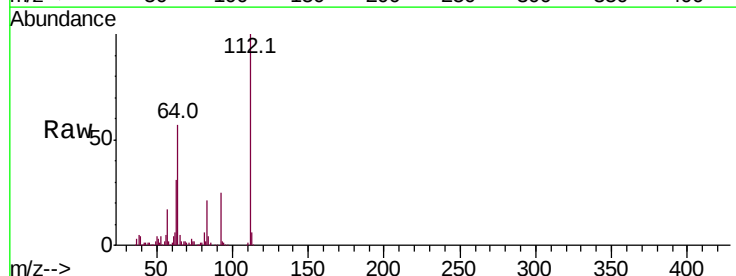
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



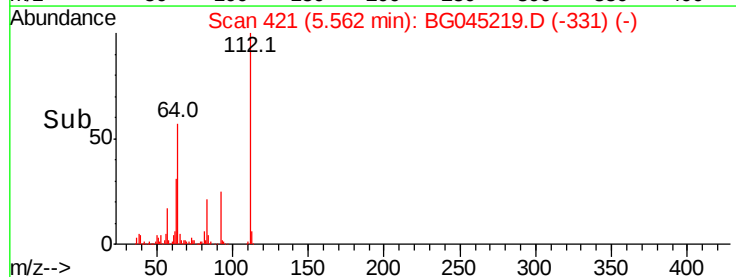
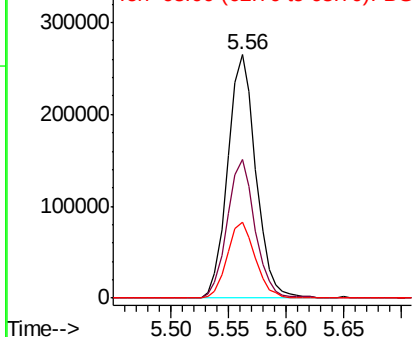
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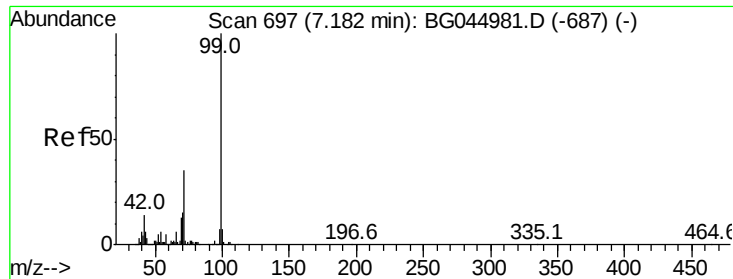
2-Fluorophenol
Concen: 123.238 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG045219.D
Acq: 1 May 2020 16:56

Tgt Ion:112 Resp: 446621
Ion Ratio Lower Upper
112 100
64 56.7 42.4 63.6
63 31.2 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: 107.522 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045219.D

Acq: 1 May 2020 16:56

Instrument :

BNA_G

ClientSampleId :

JHDS-SOUTH-C

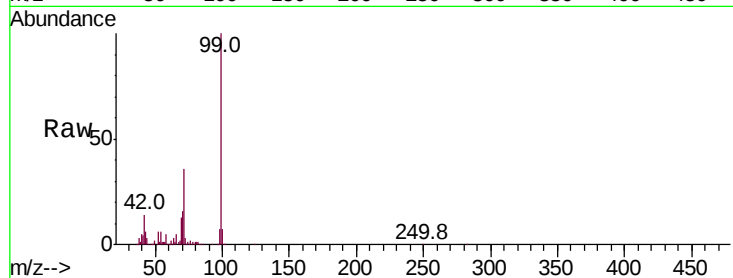
Tot Ion: 99 Resp: 578946

Ion Ratio Lower Upper

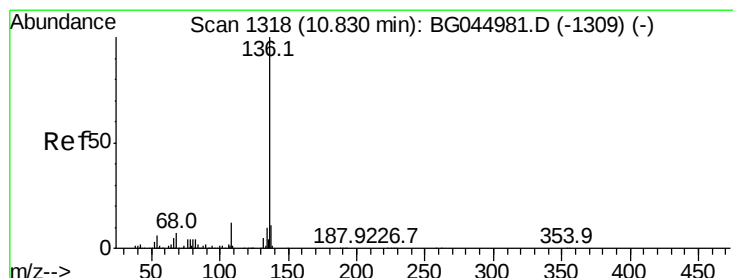
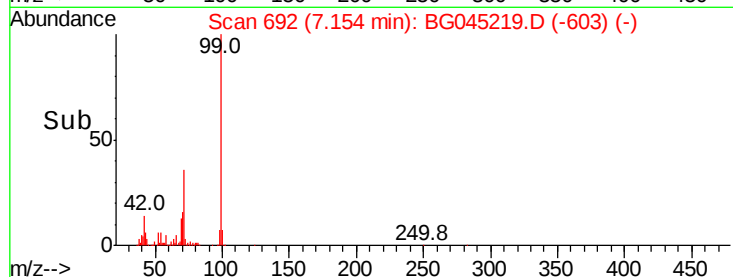
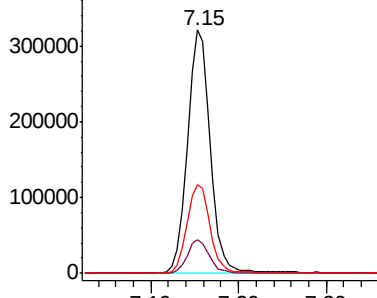
99 100

42 13.8 11.3 16.9

71 36.3 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: 10.80 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BG045219.D

Acq: 1 May 2020 16:56

Tgt Ion: 136 Resp: 229785

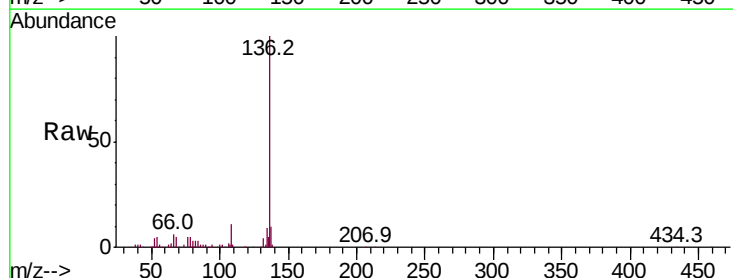
Ion Ratio Lower Upper

136 100

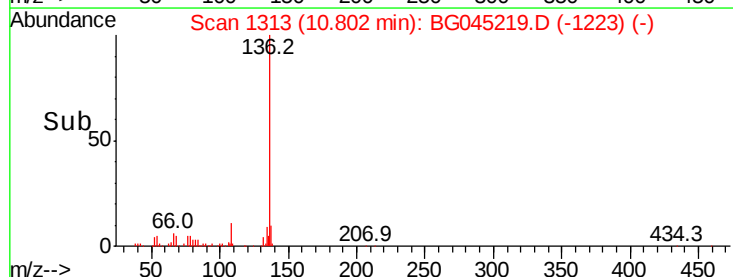
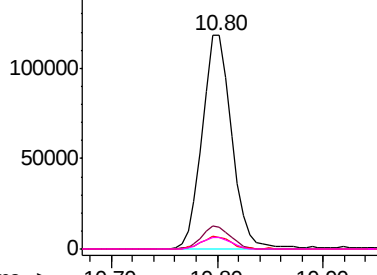
137 10.1 8.6 13.0

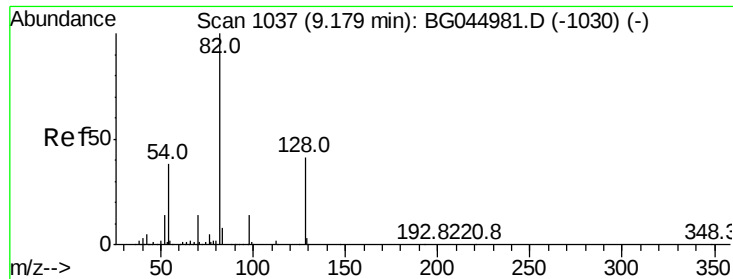
54 5.5 4.8 7.2

68 5.3 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

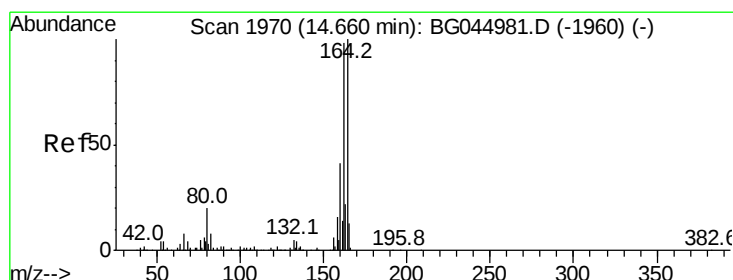
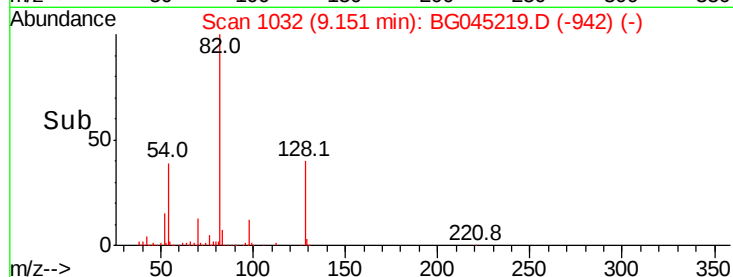
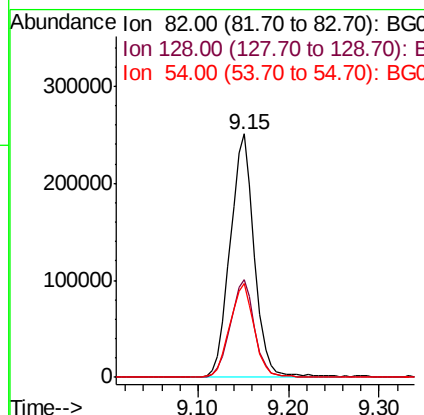
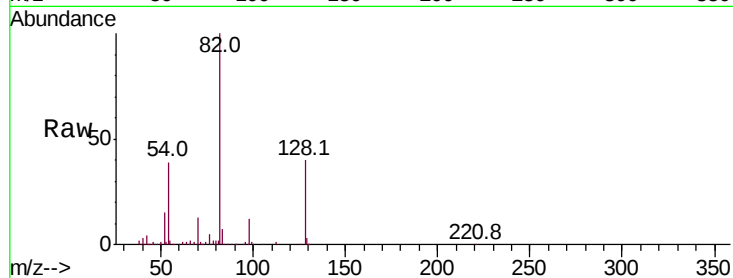




#23
Nitrobenzene-d5
Concen: 92.320 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG045219.D
Acq: 1 May 2020 16:56

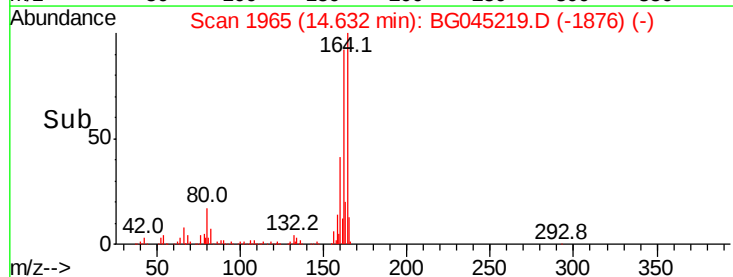
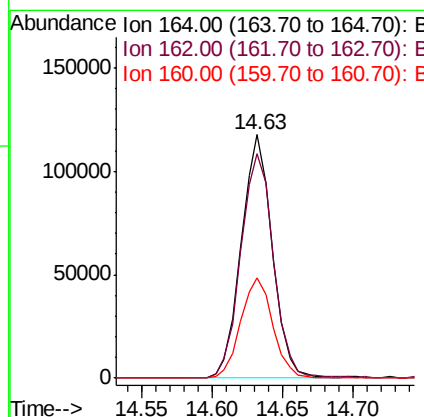
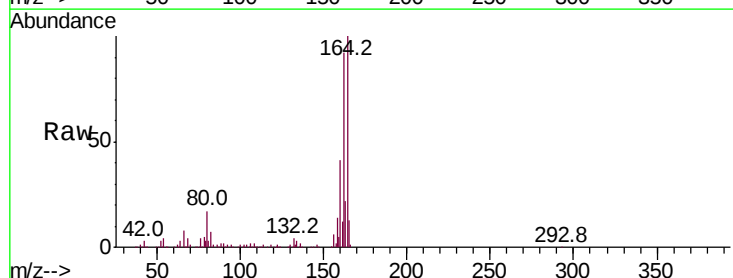
Instrument :
BNA_G
ClientSampleId :
JHDS-SOUTH-C

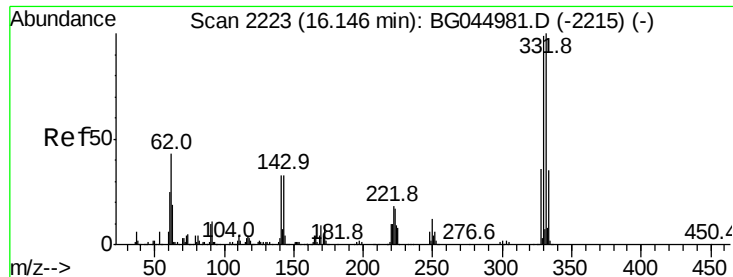
Tot Ion	82	Resp	464918
Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.0	49.4
54	38.7	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045219.D
Acq: 1 May 2020 16:56

Tgt Ion	164	Resp	181039
Ion	Ratio	Lower	Upper
164	100		
162	92.3	78.7	118.1
160	41.0	32.8	49.2





#42

2,4,6-Tribromophenol

Concen: 147.144 ng

RT: 16.12 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG045219.D

Acq: 1 May 2020 16:56

Instrument :

BNA_G

ClientSampleId :

JHDS-SOUTH-C

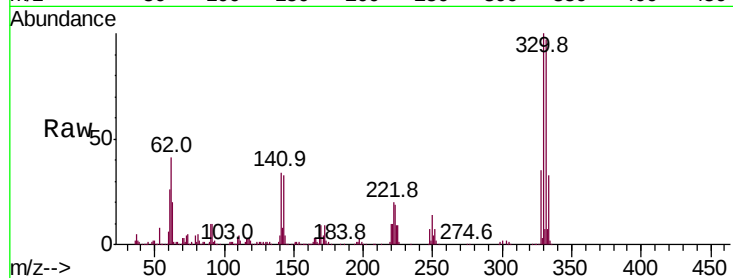
Tot Ion:330 Resp: 411536

Ion Ratio Lower Upper

330 100

332 98.5 79.1 118.7

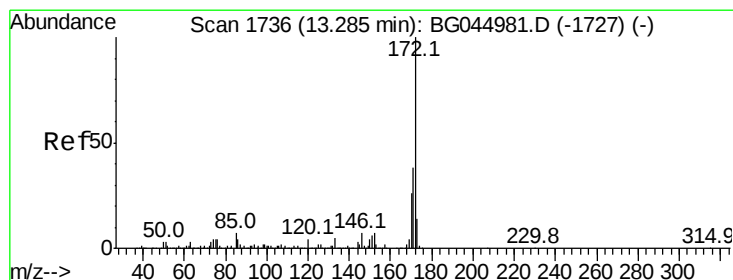
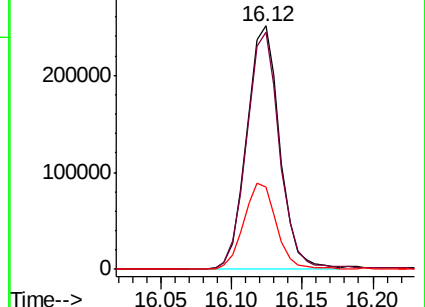
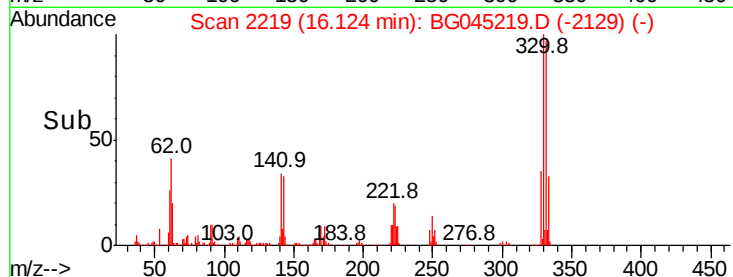
141 35.1 27.1 40.7



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: 92.222 ng

RT: 13.26 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG045219.D

Acq: 1 May 2020 16:56

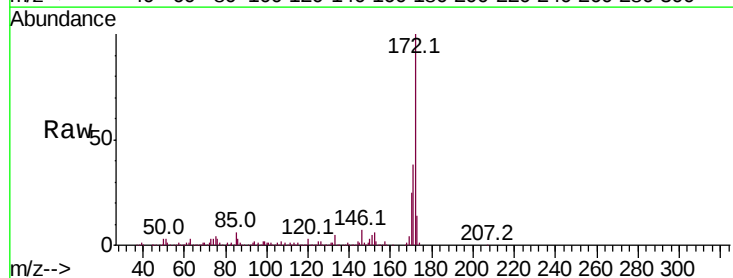
Tgt Ion:172 Resp: 1138622

Ion Ratio Lower Upper

172 100

171 37.9 30.6 46.0

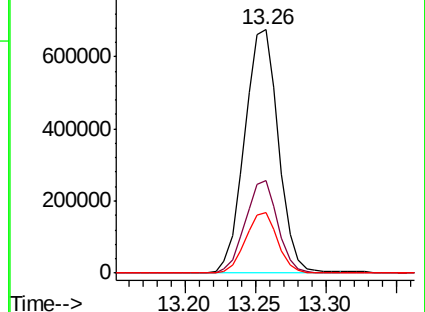
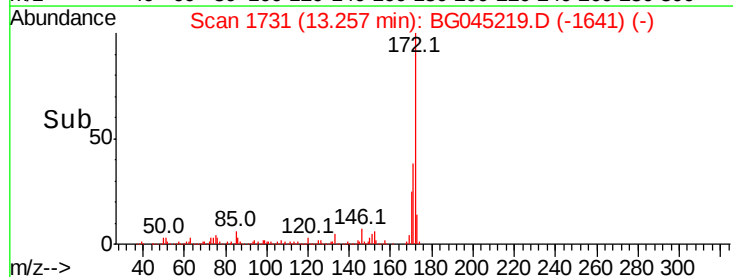
170 24.7 20.5 30.7

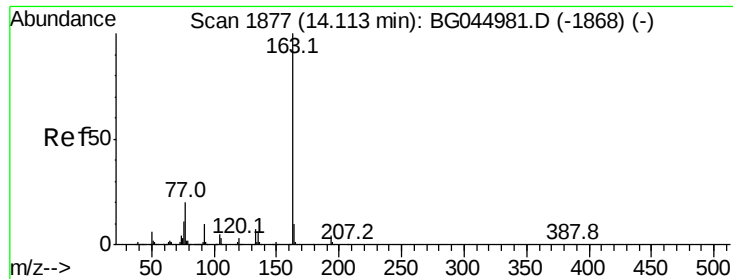


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

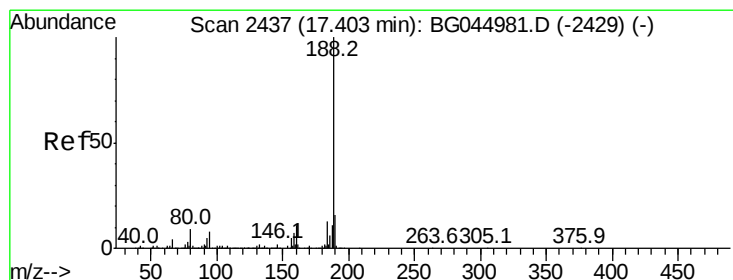
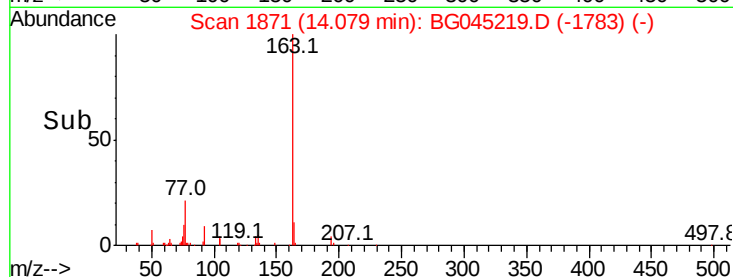
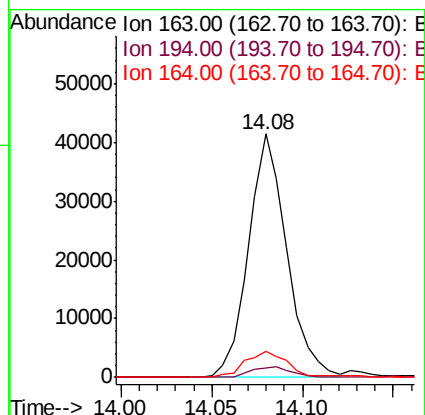
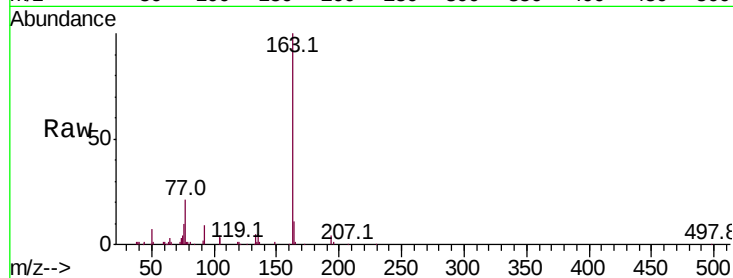




#50
Dimethylphthalate
Concen: 4.139 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG045219.D
Acq: 1 May 2020 16:56

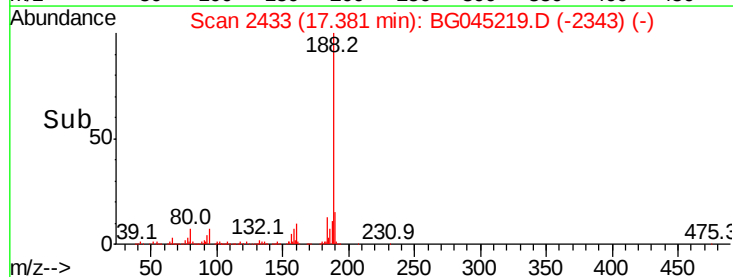
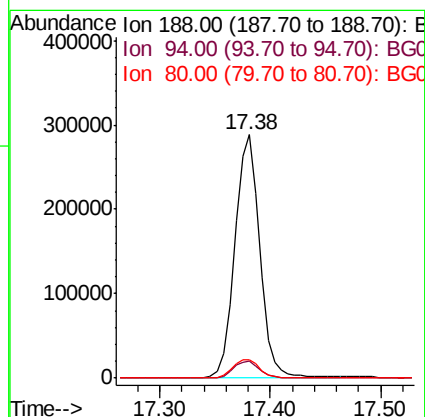
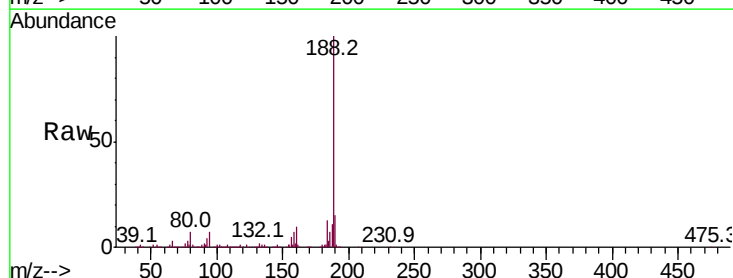
Instrument :
BNA_G
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JHDS-SOUTH-C

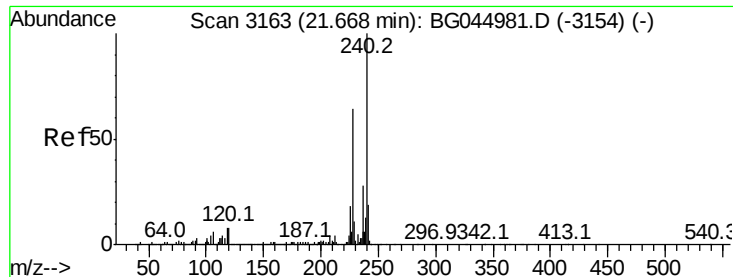
Tot Ion:163 Resp: 61016
Ion Ratio Lower Upper
163 100
194 3.7 3.5 5.3
164 10.8 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG045219.D
Acq: 1 May 2020 16:56

Tgt Ion:188 Resp: 459142
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.4
80 7.3 7.0 10.6

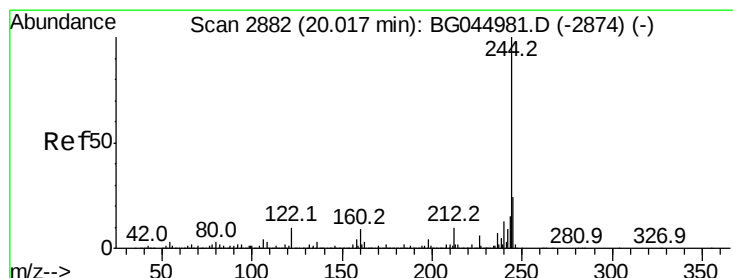
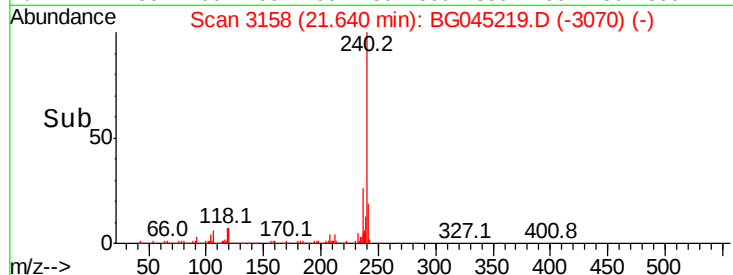
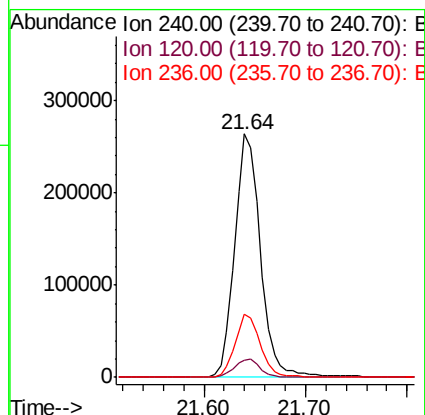
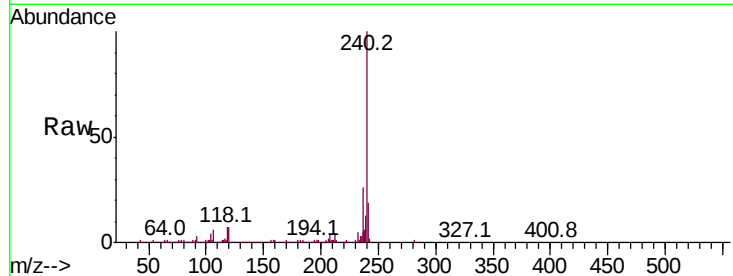




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG045219.D
 Acq: 1 May 2020 16:56

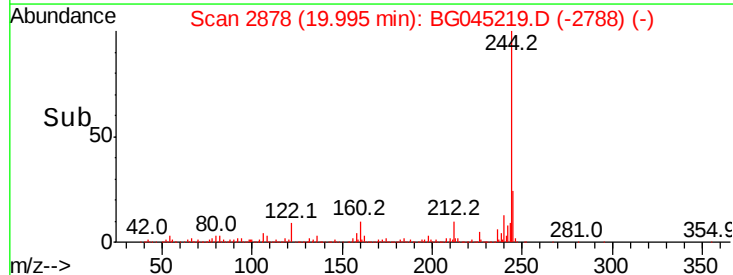
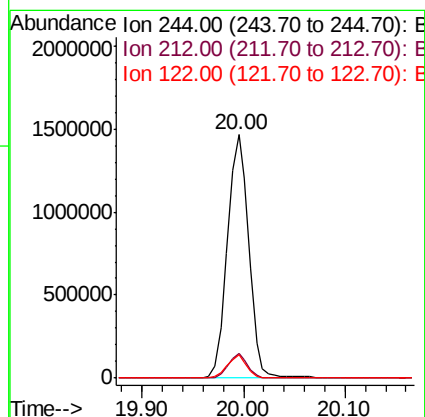
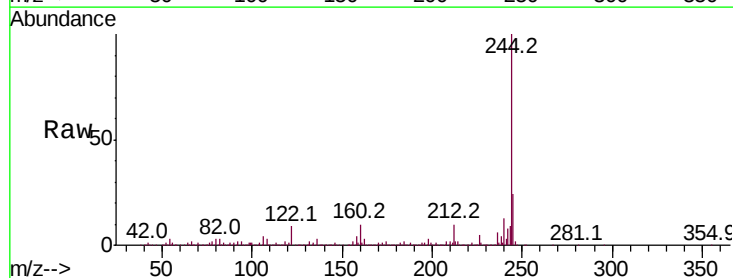
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 ClientSampleId :
 JHDS-SOUTH-C

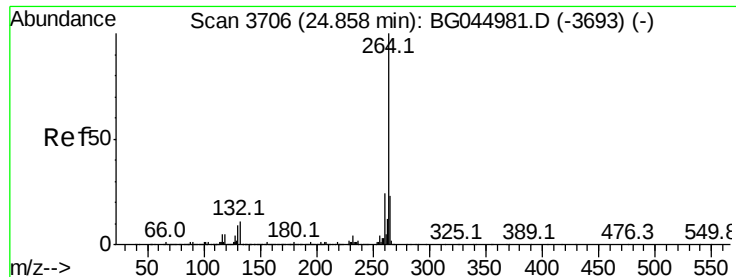
Tot Ion:240 Resp: 465988
 Ion Ratio Lower Upper
 240 100
 120 7.2 6.6 10.0
 236 25.9 22.2 33.2



#79
 Terphenyl-d14
 Concen: 100.661 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BG045219.D
 Acq: 1 May 2020 16:56

Tgt Ion:244 Resp: 2152108
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 9.5 7.7 11.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG045219.D
 Acq: 1 May 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 JHDS-SOUTH-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.7	19.0	28.4

