

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
 Data File : BG044738.D
 Acq On : 12 Mar 2020 16:51
 Operator : CG/JU
 Sample : L1893-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DA

Quant Time: Mar 13 07:13:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

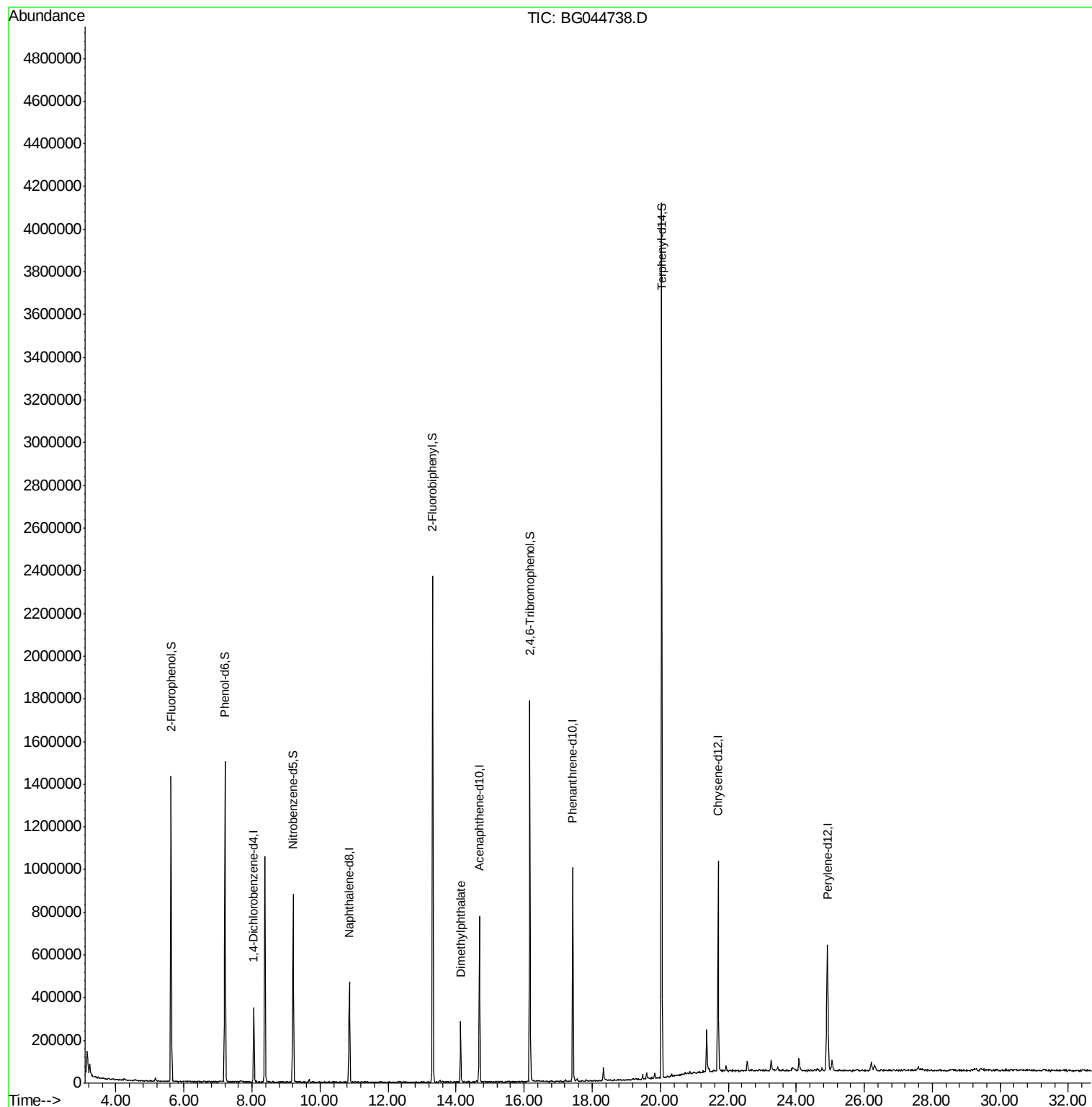
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	97397	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	395387	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	271602	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	610917	20.00	ng	0.00
76) Chrysene-d12	21.70	240	574029	20.00	ng	-0.01
87) Perylene-d12	24.92	264	633050	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	598167	95.60	ng	0.00
7) Phenol-d6	7.21	99	875017	96.26	ng	0.00
23) Nitrobenzene-d5	9.20	82	577144	64.05	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	335996	94.48	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1226641	64.68	ng	0.00
79) Terphenyl-d14	20.04	244	1905911	62.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	185237	8.563	ng	Qvalue 99

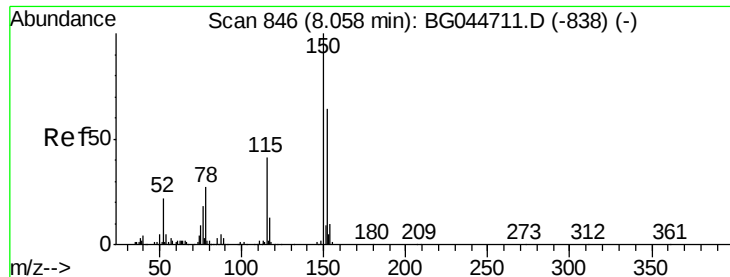
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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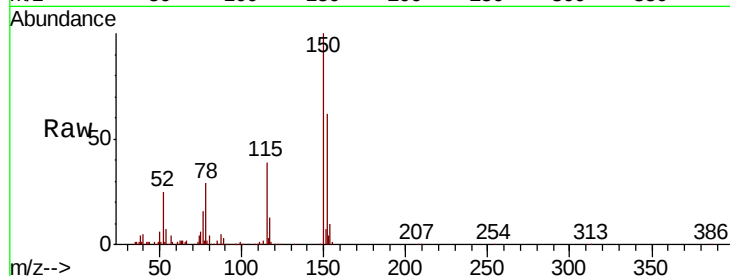


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG044738.D
Acq: 12 Mar 2020 16:51

Instrument :
BNA_G
ClientSampleId :
TP-2-DA

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	125.3	187.9
115	63.0	51.7	77.5

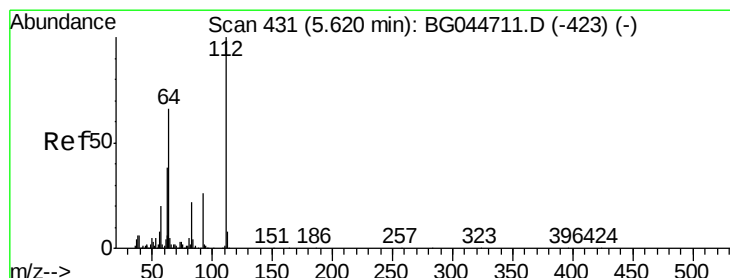
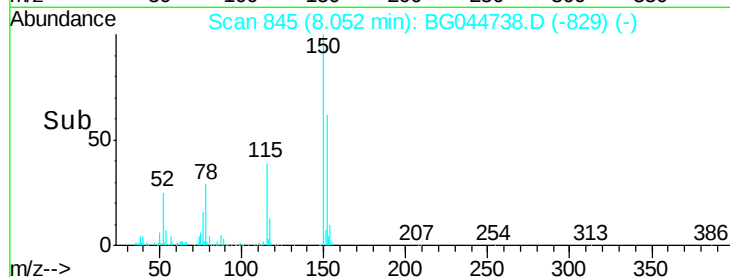
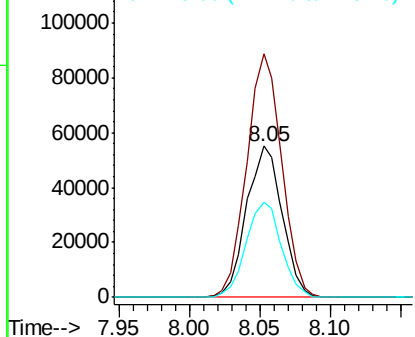


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

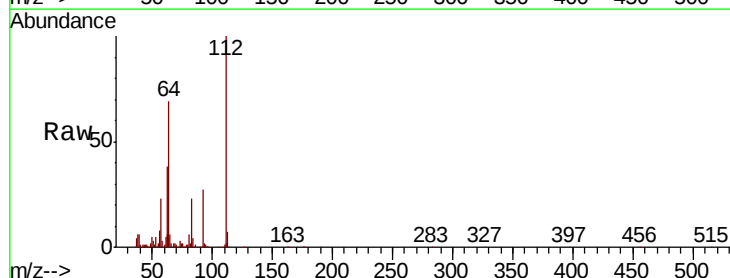
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 95.605 ng
RT: 5.62 min Scan# 431
Delta R.T. -0.00 min
Lab File: BG044738.D
Acq: 12 Mar 2020 16:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.5	52.6	78.8
63	38.1	30.2	45.4

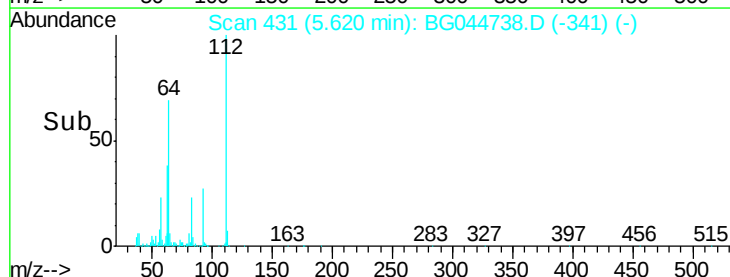
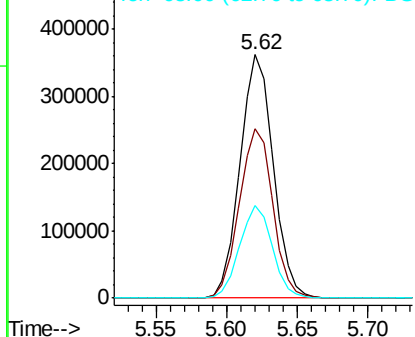


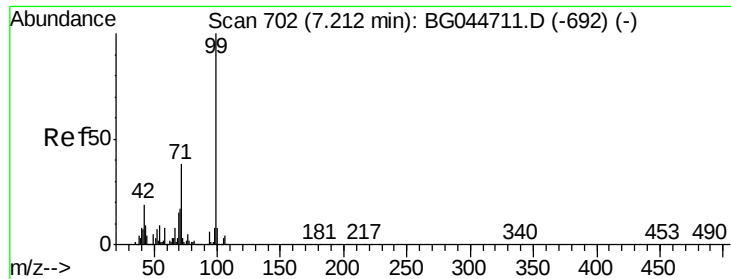
Abundance

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: 96.256 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG044738.D

Acq: 12 Mar 2020 16:51

Instrument :

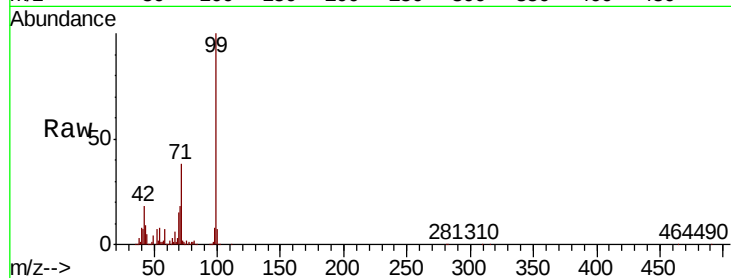
BNA_G

ClientSampleId :

TP-2-DA

Tot Ion: 99 Resp: 875017

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.4	23.0
71	38.3	30.2	45.4

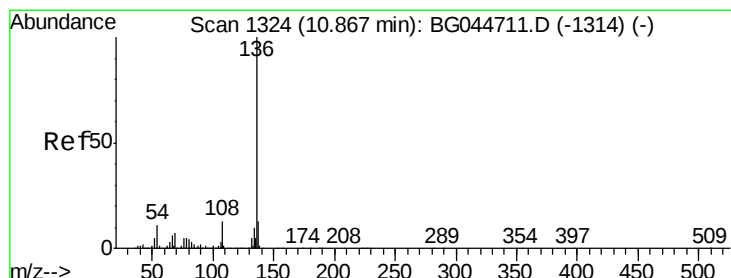
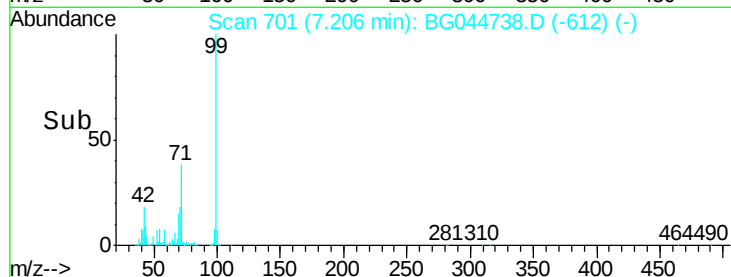
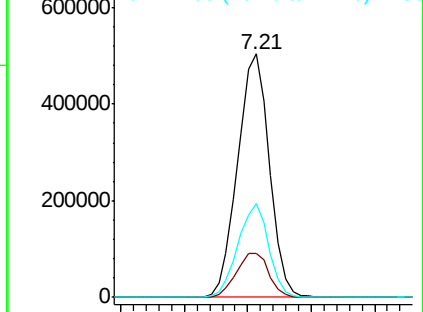


Abundance

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: 10.86 min Scan# 1323

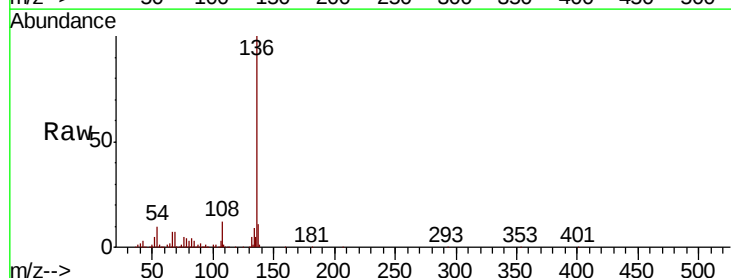
Delta R.T. -0.01 min

Lab File: BG044738.D

Acq: 12 Mar 2020 16:51

Tgt Ion: 136 Resp: 395387

Ion	Ratio	Lower	Upper
136	100		
137	11.4	10.7	16.1
54	10.0	9.0	13.4
68	7.2	5.9	8.9



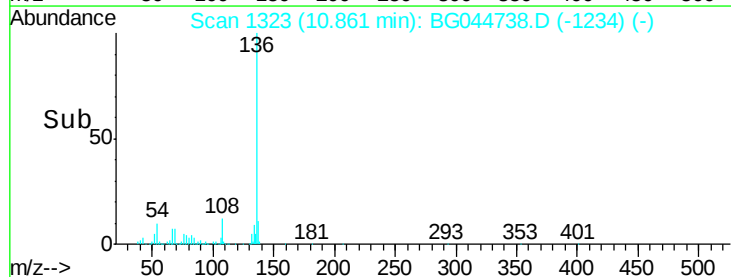
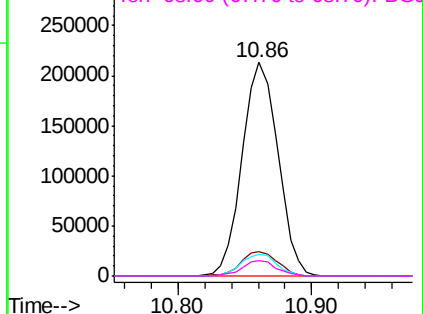
Abundance

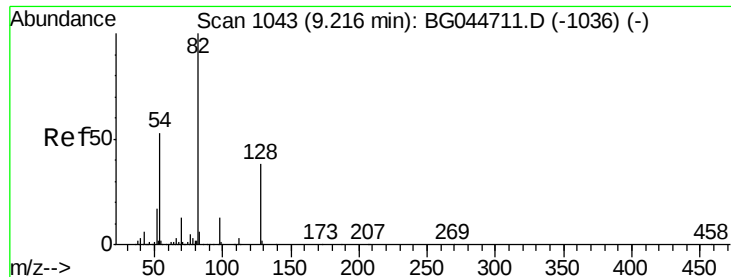
Ion 136.00 (135.70 to 136.70): BGC

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

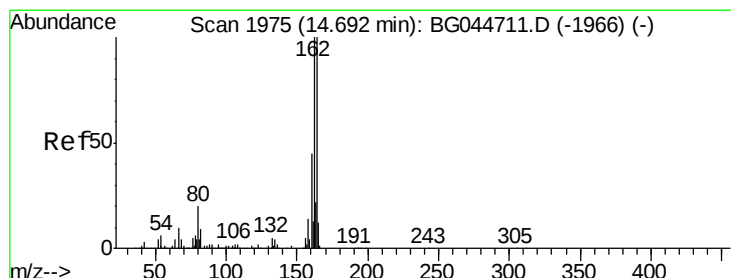
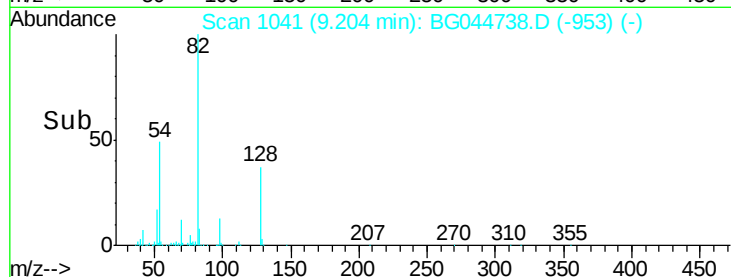
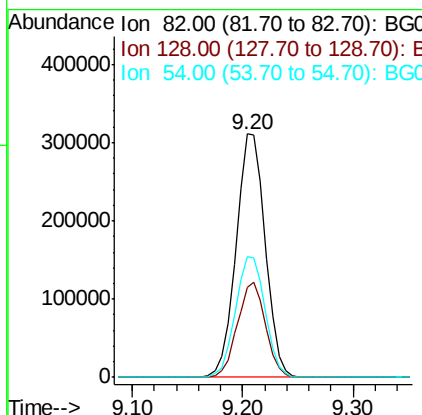
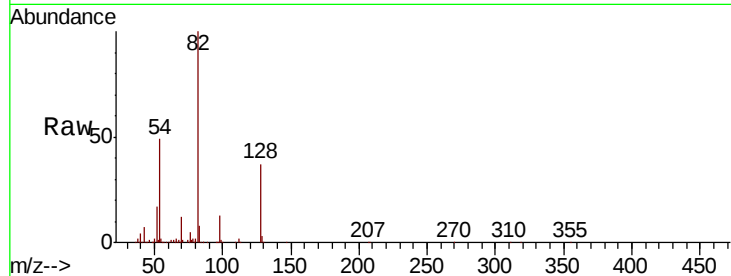




#23
 Nitrobenzene-d5
 Concen: 64.053 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG044738.D
 Acq: 12 Mar 2020 16:51

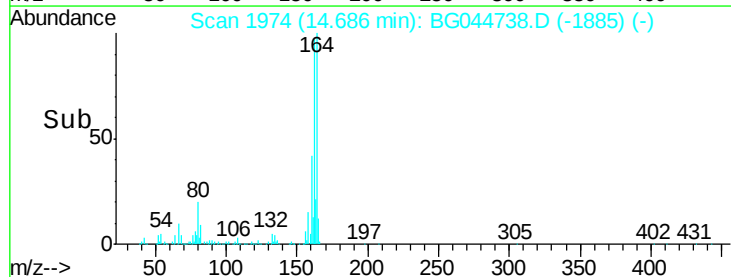
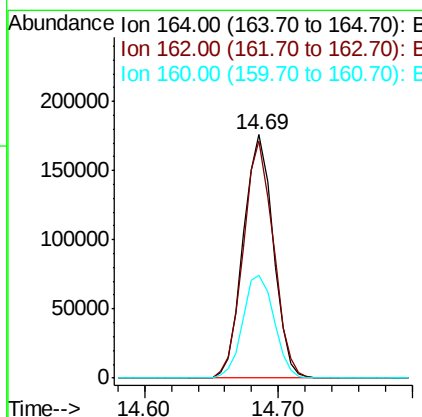
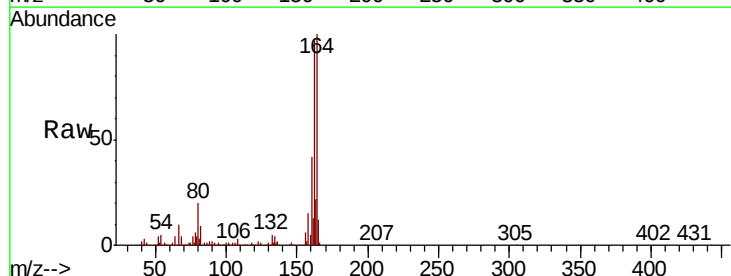
Instrument :
 BNA_G
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 TP-2-DA

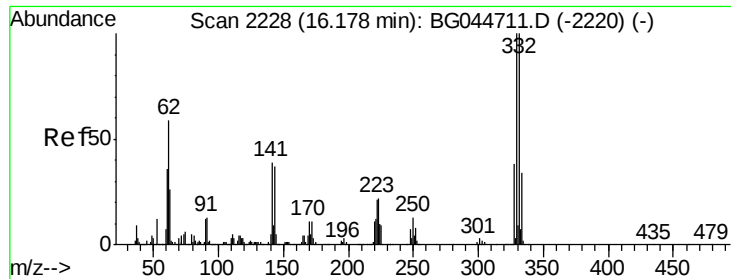
Tot Ion	82.00	Resp	577144
Ion	Ratio	Lower	Upper
82	100		
128	37.0	30.2	45.2
54	49.4	41.8	62.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG044738.D
 Acq: 12 Mar 2020 16:51

Tgt Ion	164	Resp	271602
Ion	Ratio	Lower	Upper
164	100		
162	97.3	80.2	120.4
160	42.5	36.2	54.2

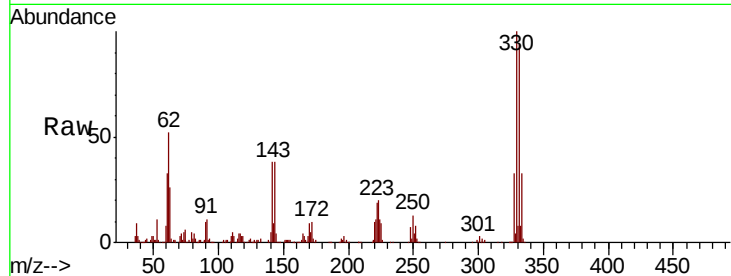




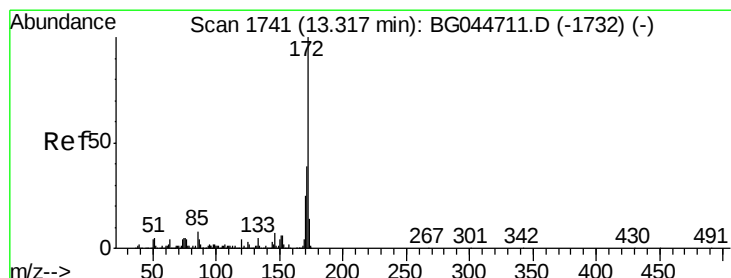
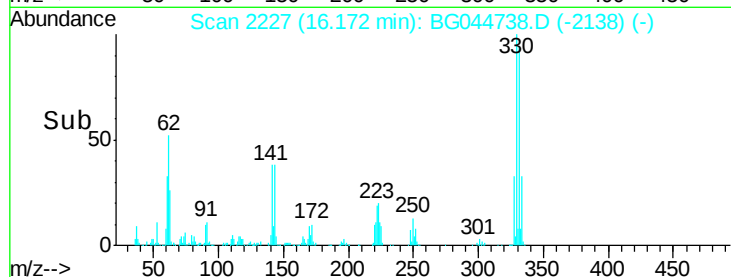
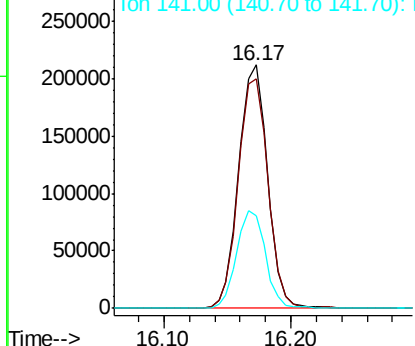
#42
2,4,6-Tribromophenol
Concen: 94.481 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG044738.D
Acq: 12 Mar 2020 16:51

Instrument :
BNA_G
ClientSampleId :
TP-2-DA

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.5	116.3
141	40.0	31.7	47.5

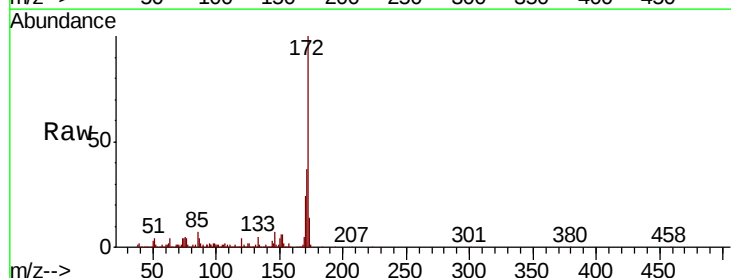


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

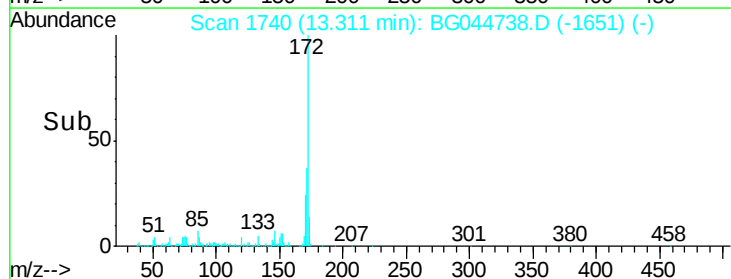
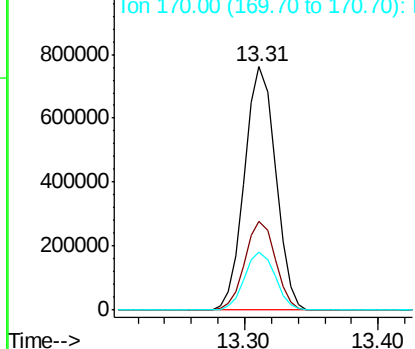


#45
2-Fluorobiphenyl
Concen: 64.675 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG044738.D
Acq: 12 Mar 2020 16:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.8	46.2
170	23.9	20.0	30.0



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: 8.563 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG044738.D

Acq: 12 Mar 2020 16:51

Instrument :

BNA_G

ClientSampleId :

TP-2-DA

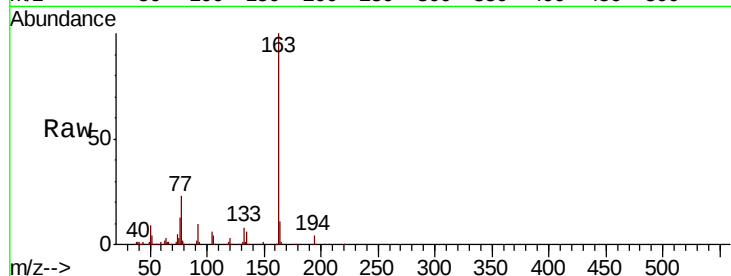
Tot Ion:163 Resp: 185237

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

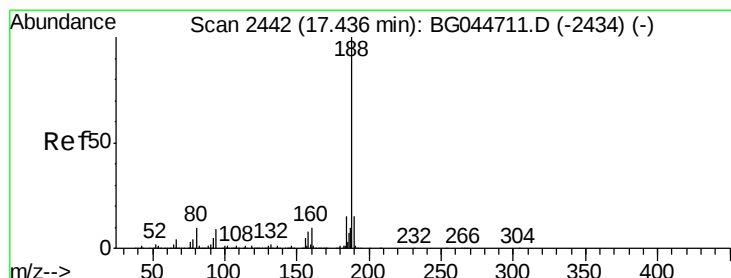
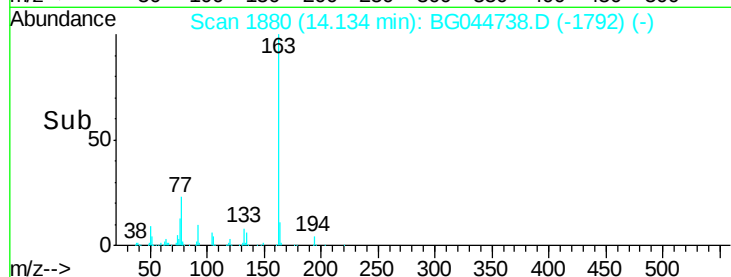
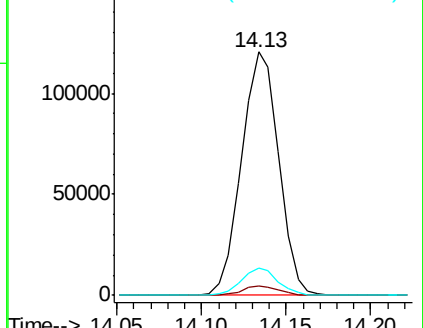
164 11.2 9.2 13.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG044738.D

Acq: 12 Mar 2020 16:51

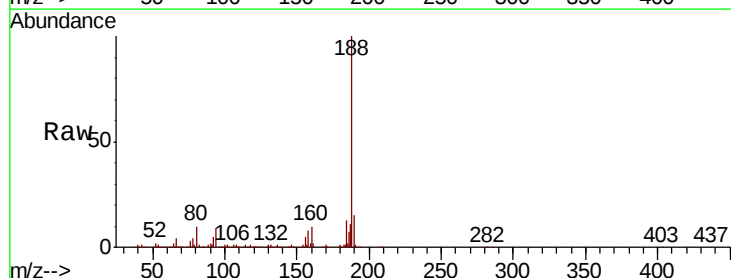
Tgt Ion:188 Resp: 610917

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

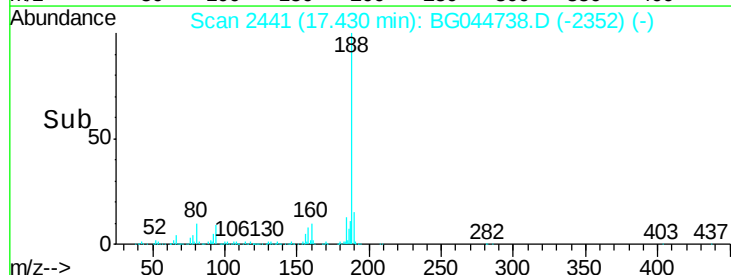
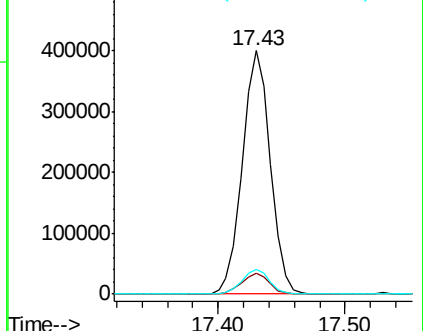
80 10.3 8.4 12.6

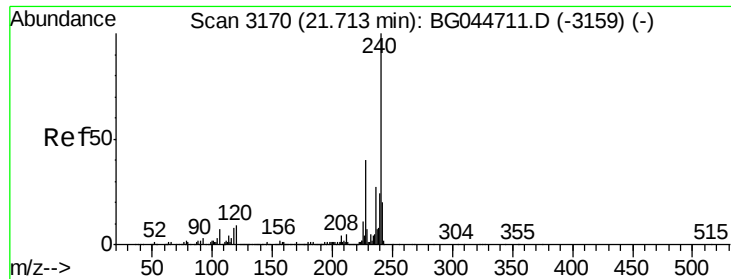


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

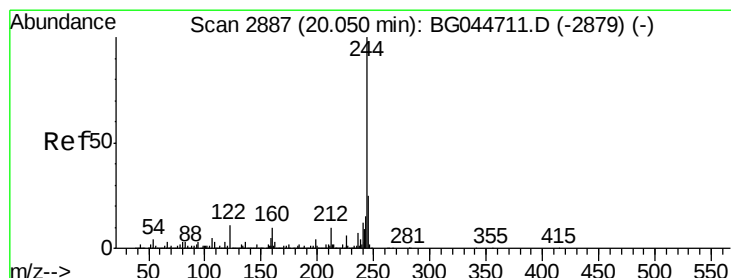
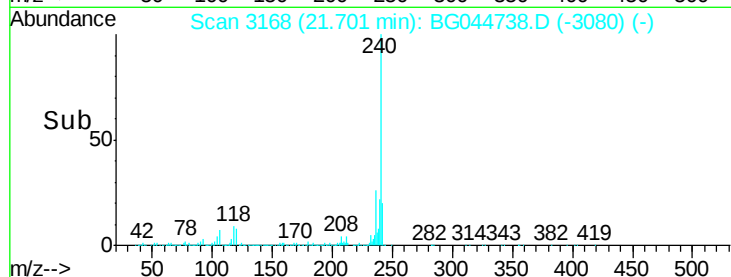
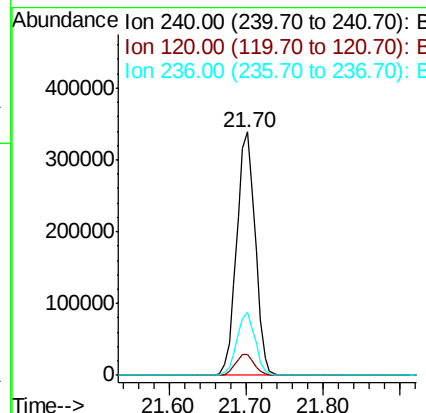
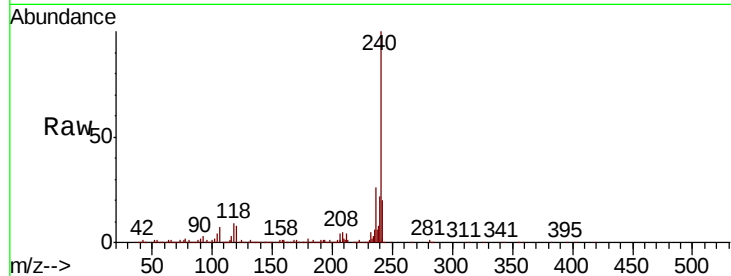




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.01 min
 Lab File: BG044738.D
 Acq: 12 Mar 2020 16:51

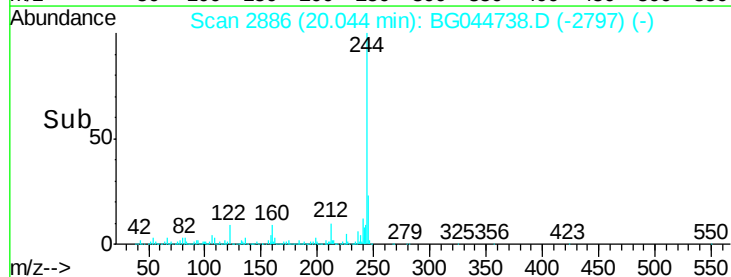
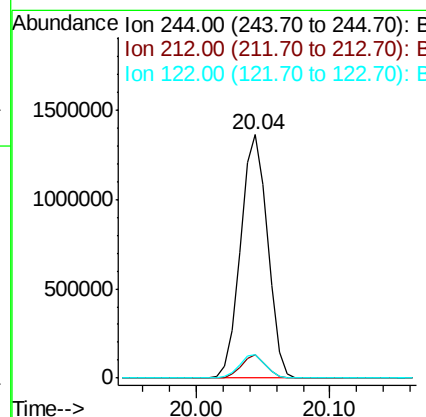
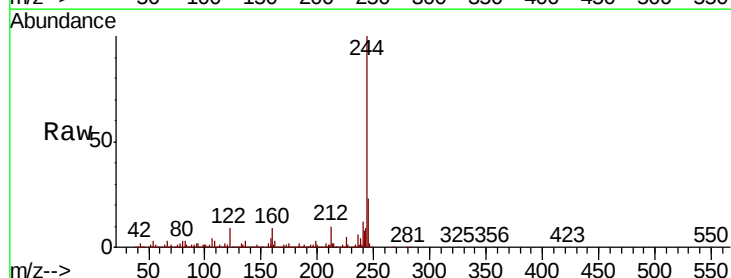
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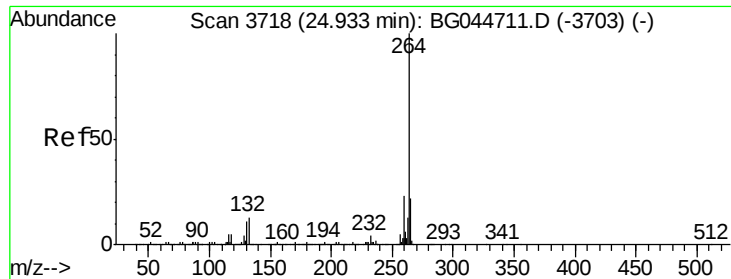
Tot Ion:240 Resp: 574029
 Ion Ratio Lower Upper
 240 100
 120 8.4 6.9 10.3
 236 26.0 21.9 32.9



#79
 Terphenyl-d14
 Concen: 62.107 ng
 RT: 20.04 min Scan# 2886
 Delta R.T. -0.01 min
 Lab File: BG044738.D
 Acq: 12 Mar 2020 16:51

Tgt Ion:244 Resp: 1905911
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.4 12.6
 122 9.4 8.7 13.1

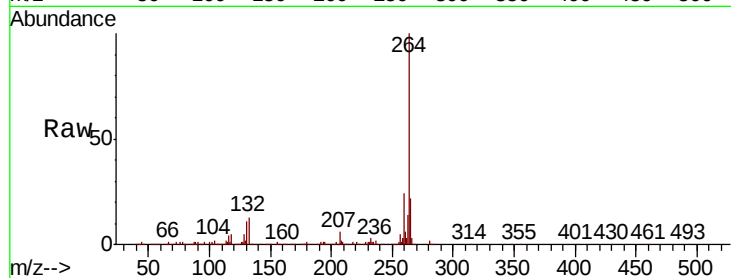




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.01 min
Lab File: BG044738.D
Acq: 12 Mar 2020 16:51

Instrument :
BNA_G
ClientSampleId :
TP-2-DA

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	21.8	17.4	26.2



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

