

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044775.D
 Acq On : 13 Mar 2020 20:15
 Operator : CG/JU
 Sample : L1913-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MK-031220-2-5-COMP-B2

Quant Time: Mar 13 23:47:57 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

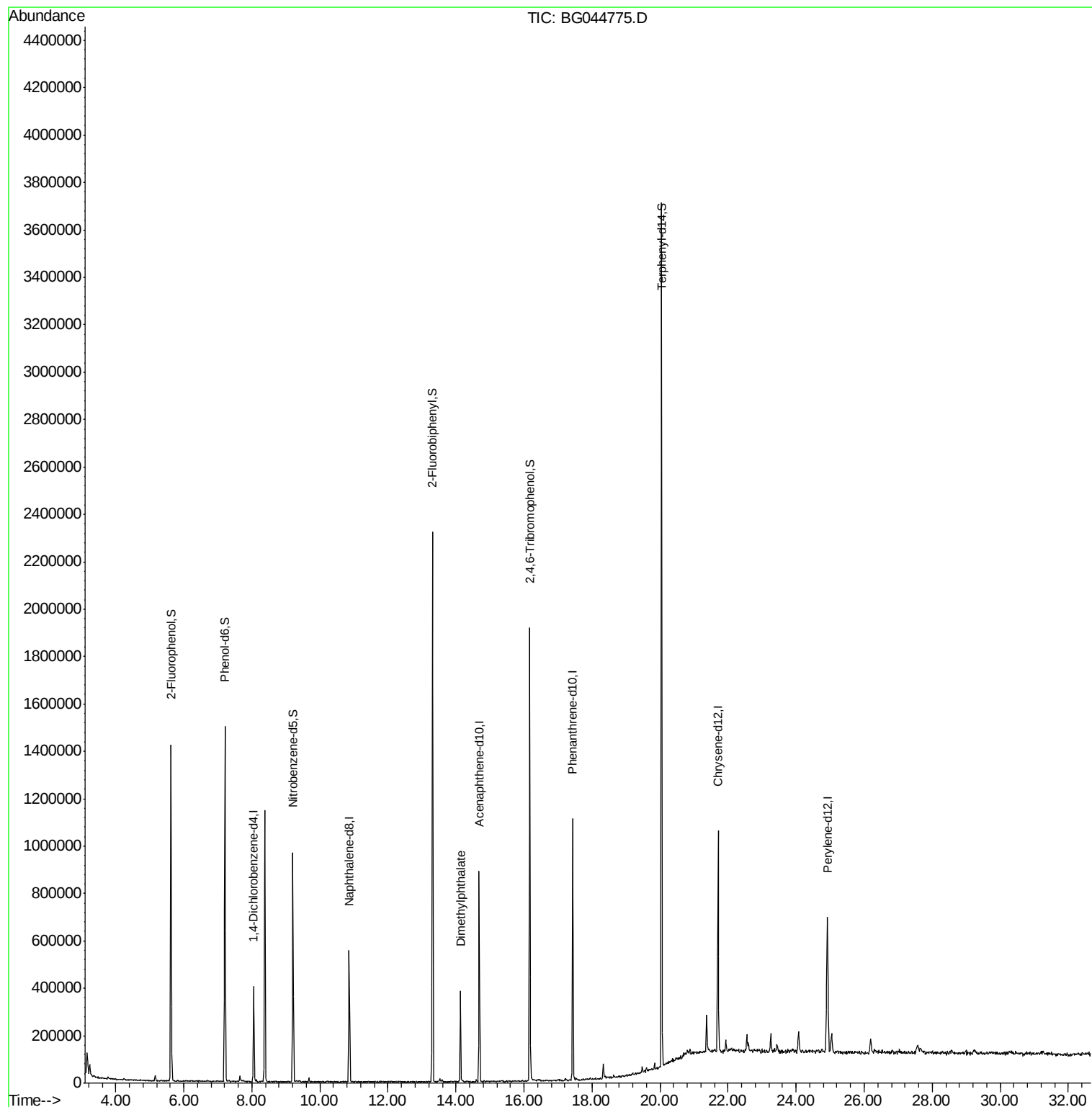
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	113066	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	482089	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	327084	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	699871	20.00	ng	0.00
76) Chrysene-d12	21.70	240	566243	20.00	ng	0.00
87) Perylene-d12	24.92	264	646639	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	620073	85.37	ng	0.00
7) Phenol-d6	7.20	99	916645	86.86	ng	0.00
23) Nitrobenzene-d5	9.21	82	610202	55.54	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	372557	86.99	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1269933	55.60	ng	0.00
79) Terphenyl-d14	20.04	244	1765001	58.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	242030	9.291	ng	Qvalue 98

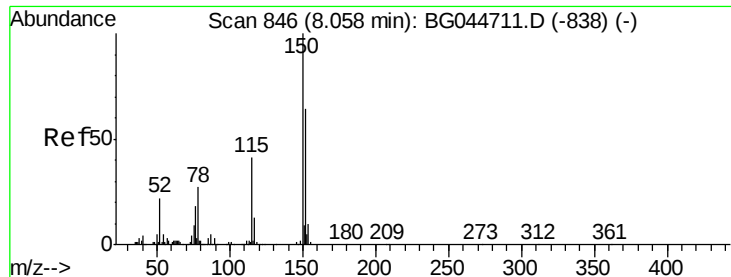
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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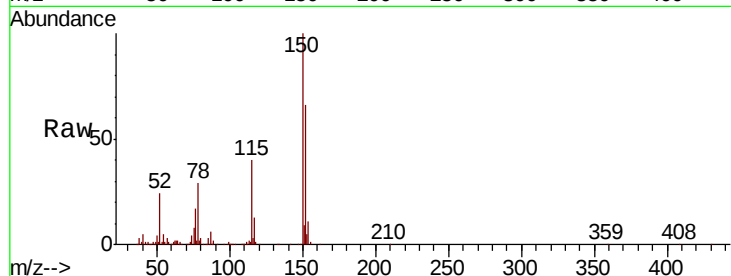


#1

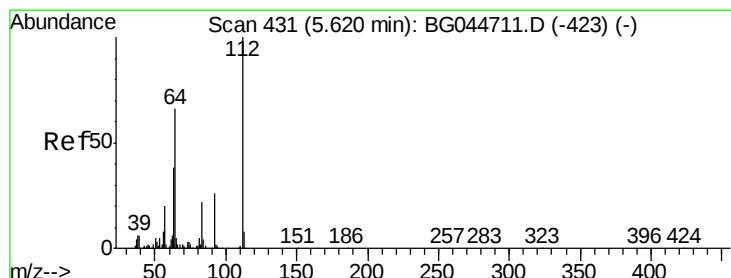
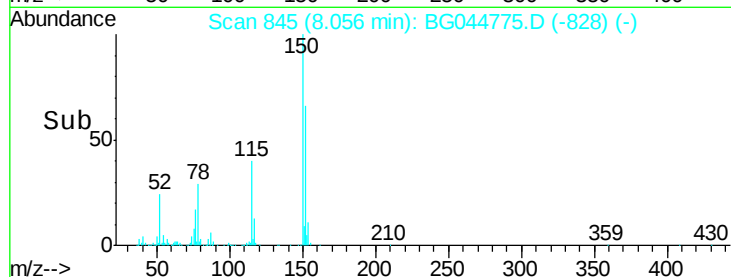
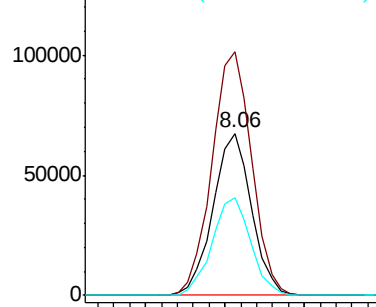
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG044775.D
Acq: 13 Mar 2020 20:15

Instrument :
BNA_G
ClientSampleId :
MK-031220-2-5-COMP-B2

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	125.3	187.9
115	60.1	51.7	77.5



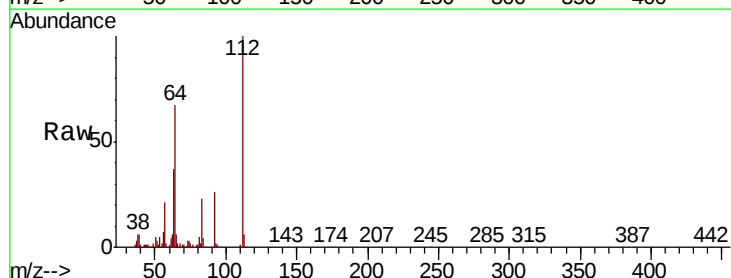
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



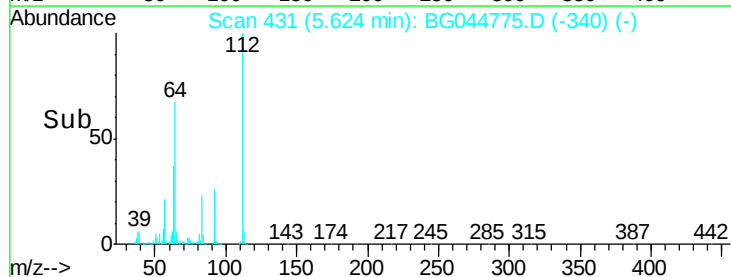
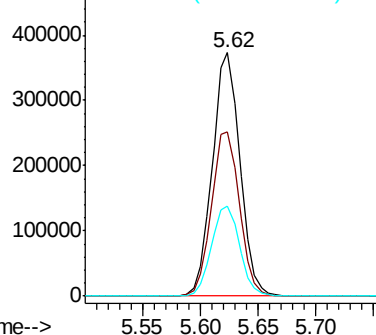
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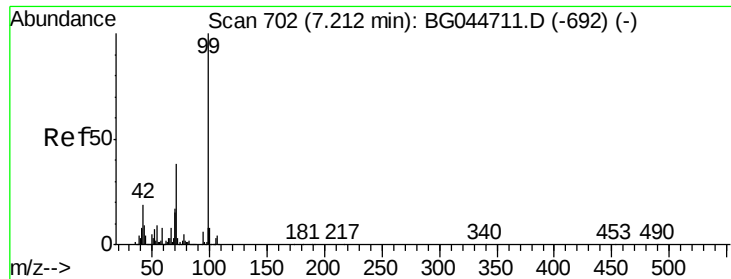
2-Fluorophenol
Concen: 85.372 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG044775.D
Acq: 13 Mar 2020 20:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.4	52.6	78.8
63	37.2	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: 86.861 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044775.D

Acq: 13 Mar 2020 20:15

Instrument :

BNA_G

ClientSampleId :

MK-031220-2-5-COMP-B2

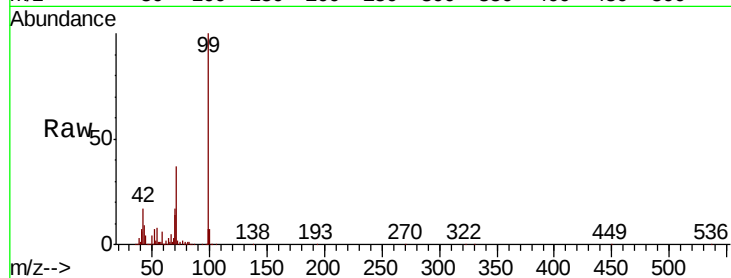
Tot Ion: 99 Resp: 916645

Ion Ratio Lower Upper

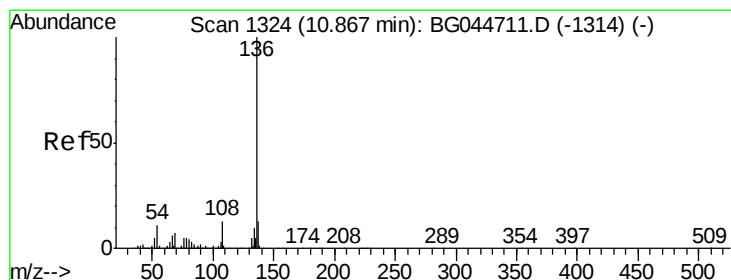
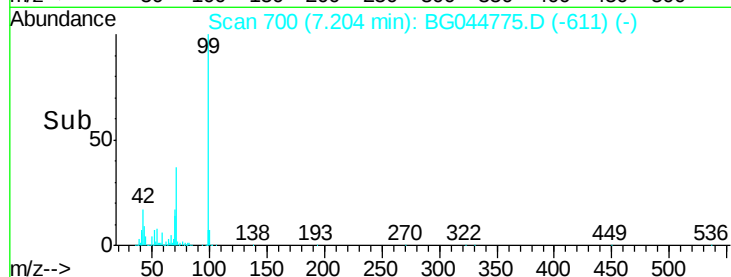
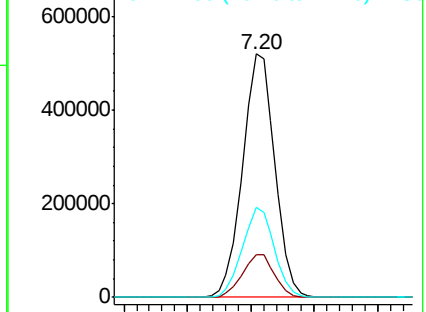
99 100

42 17.5 15.4 23.0

71 37.0 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. -0.00 min

Lab File: BG044775.D

Acq: 13 Mar 2020 20:15

Tgt Ion: 136 Resp: 482089

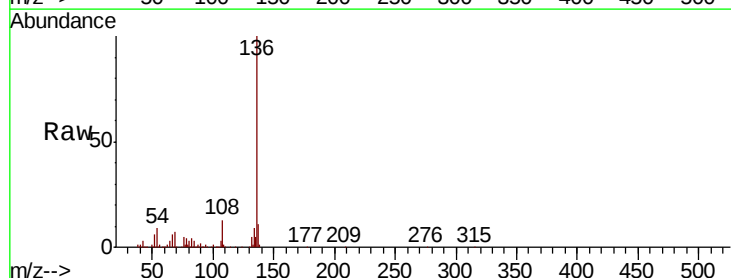
Ion Ratio Lower Upper

136 100

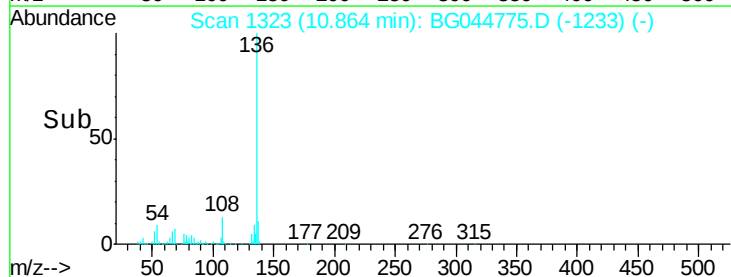
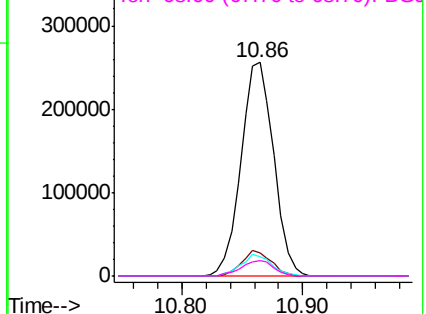
137 11.0 10.7 16.1

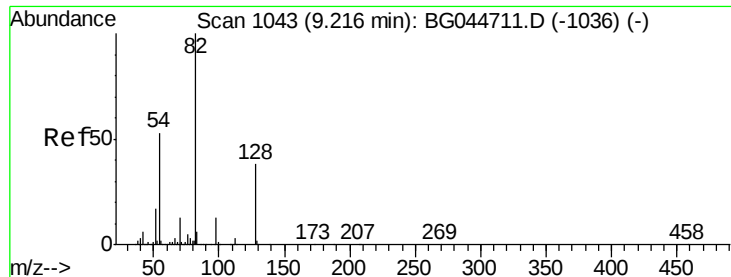
54 9.1 9.0 13.4

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

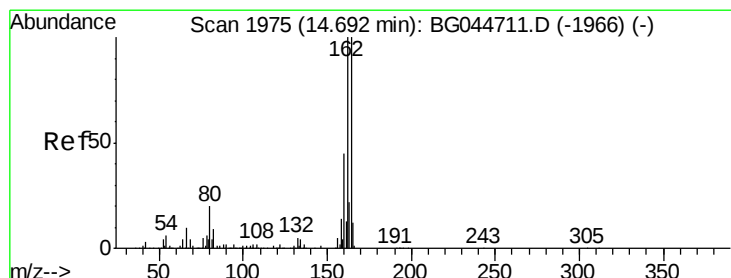
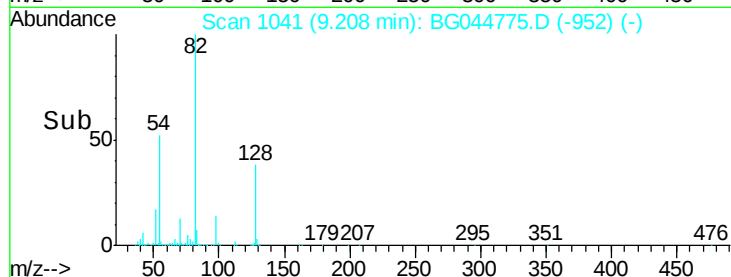
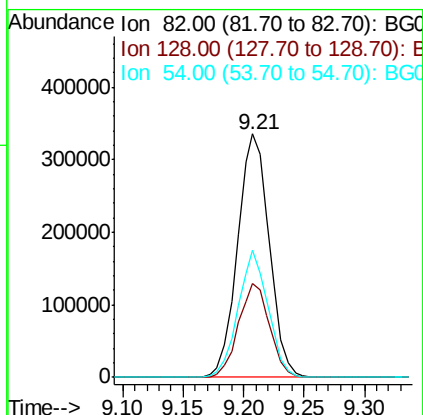
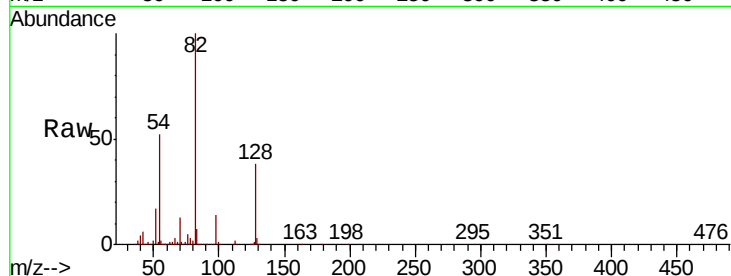




#23
 Nitrobenzene-d5
 Concen: 55.543 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG044775.D
 Acq: 13 Mar 2020 20:15

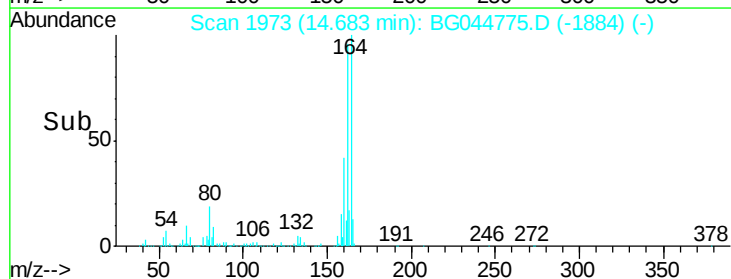
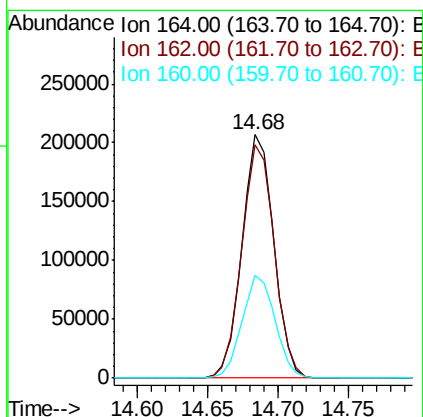
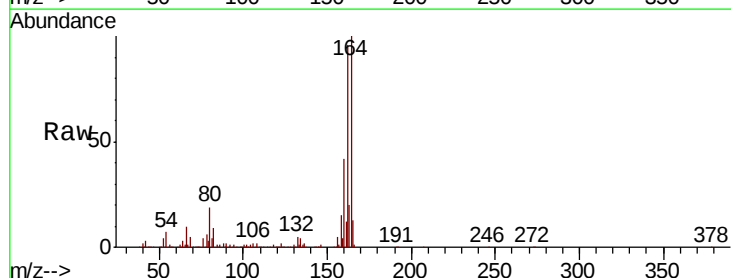
Instrument :
 BNA_G
 ClientSampleId :
 MK-031220-2-5-COMP-B2

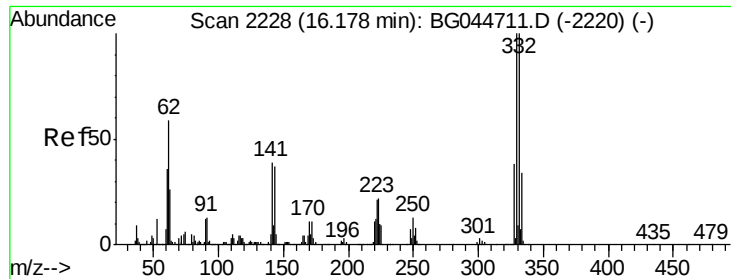
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.3	30.2	45.2
54	52.3	41.8	62.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BG044775.D
 Acq: 13 Mar 2020 20:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.9	80.2	120.4
160	42.3	36.2	54.2

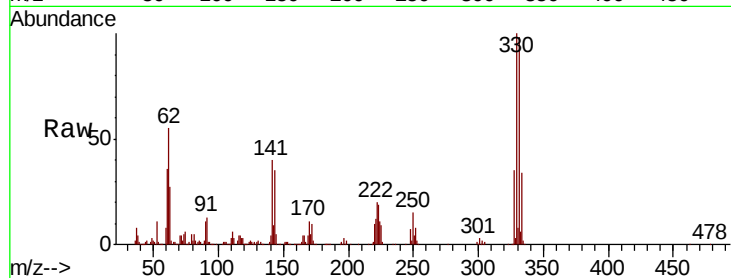




#42
 2,4,6-Tribromophenol
 Concen: 86.992 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BG044775.D
 Acq: 13 Mar 2020 20:15

Instrument :
 BNA_G
 ClientSampleId :
 MK-031220-2-5-COMP-B2

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.5	116.3
141	37.9	31.7	47.5

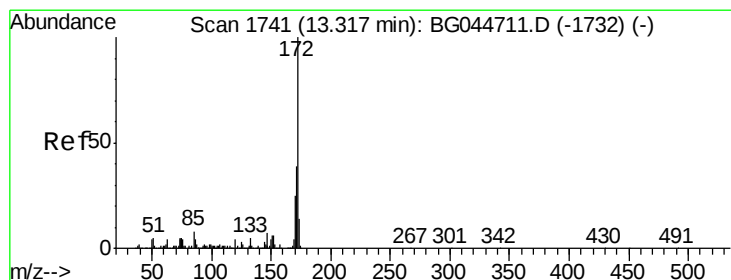
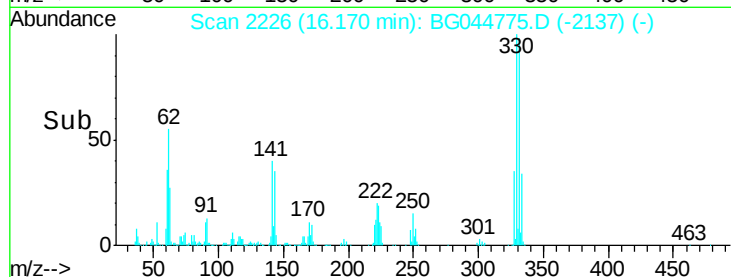
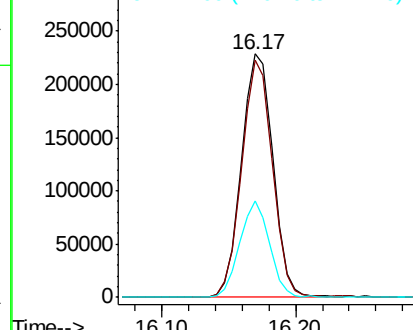


Abundance

Ion 329.80 (329.50 to 330.50): E

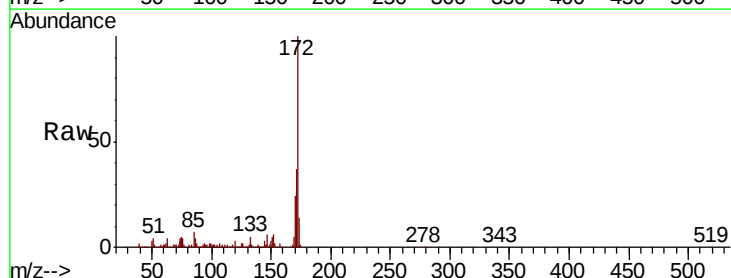
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 55.600 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG044775.D
 Acq: 13 Mar 2020 20:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.8	46.2
170	23.8	20.0	30.0

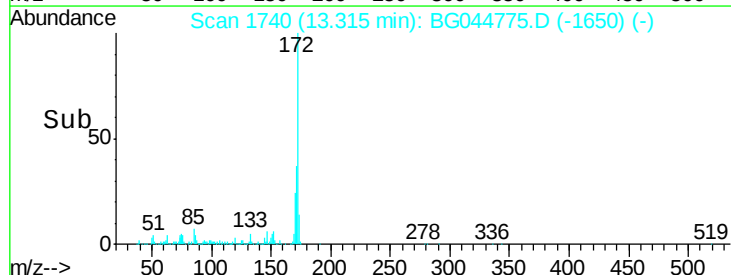
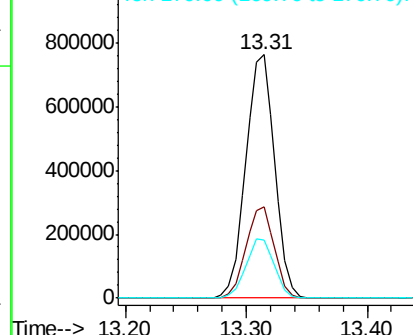


Abundance

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

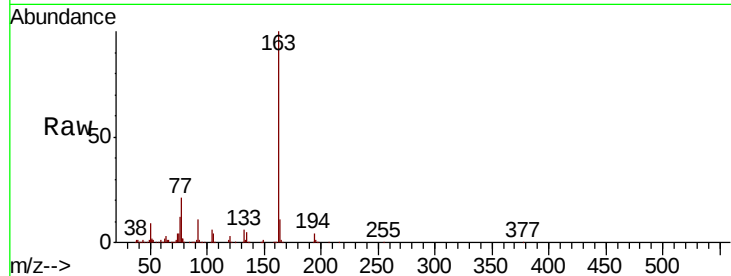




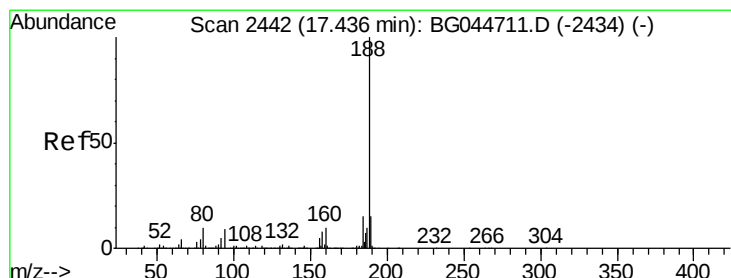
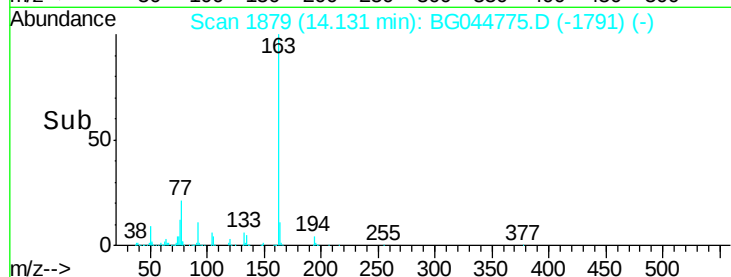
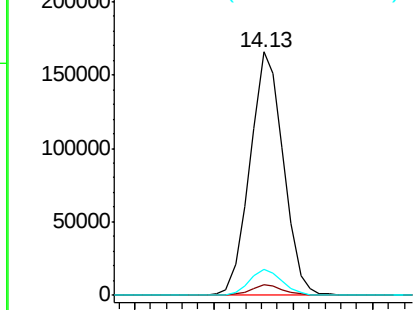
#50
Dimethylphthalate
Concen: 9.291 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG044775.D
Acq: 13 Mar 2020 20:15

Instrument :
BNA_G
ClientSampleId :
MK-031220-2-5-COMP-B2

Tot Ion:163 Resp: 242030
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.7 9.2 13.8

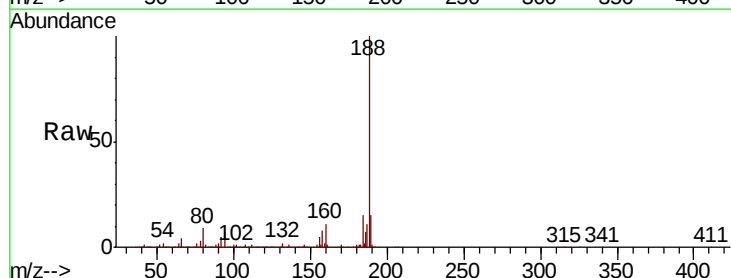


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

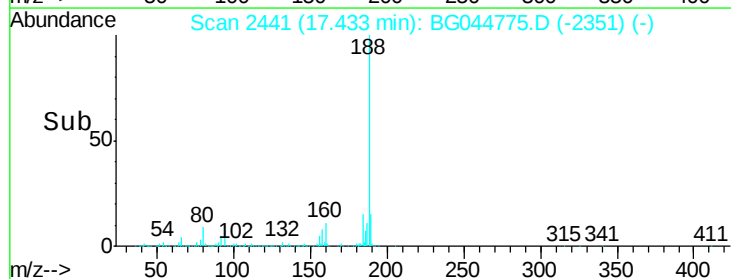
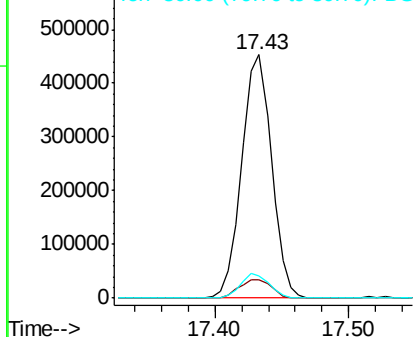


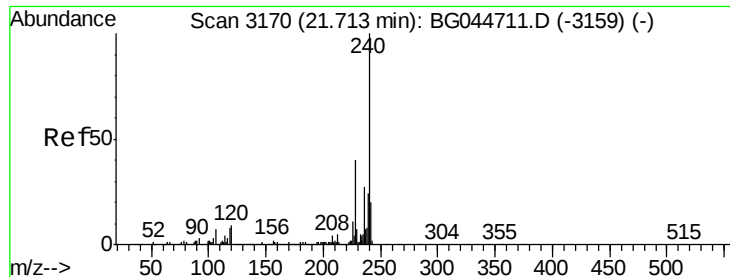
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG044775.D
Acq: 13 Mar 2020 20:15

Tgt Ion:188 Resp: 699871
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.9 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

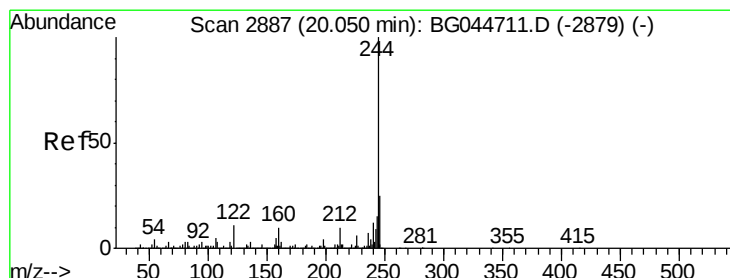
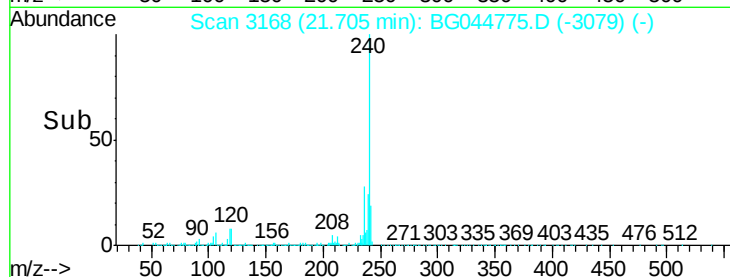
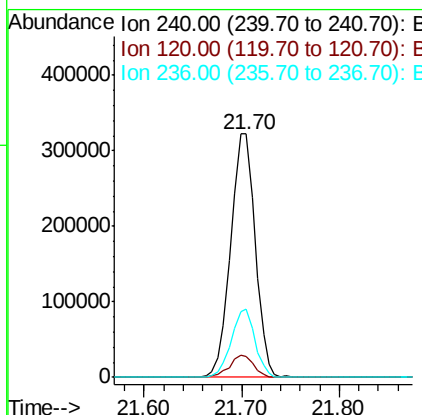
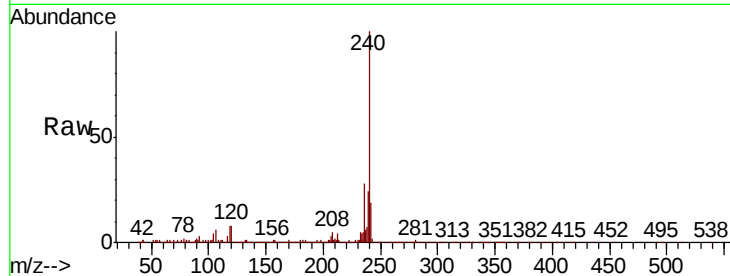




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG044775.D
Acq: 13 Mar 2020 20:15

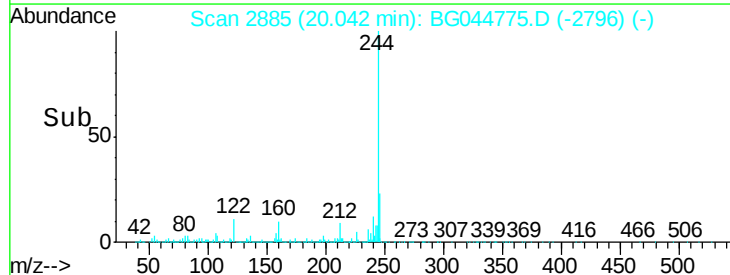
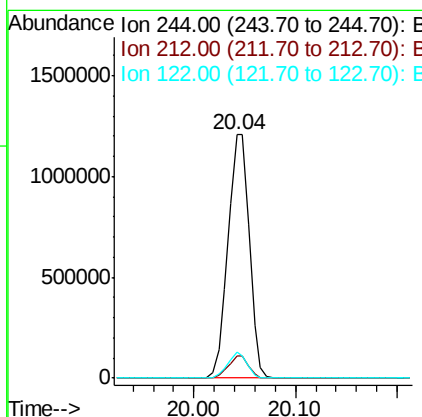
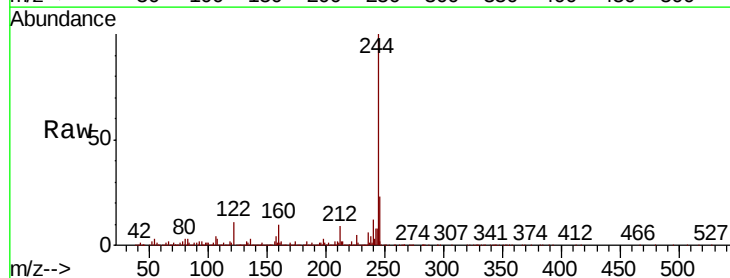
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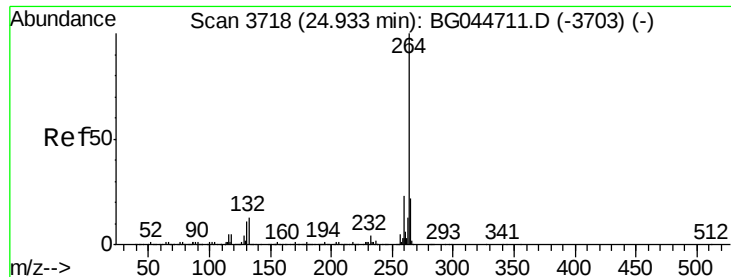
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	28.0	21.9	32.9



#79
Terphenyl-d14
Concen: 58.306 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG044775.D
Acq: 13 Mar 2020 20:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	8.4	12.6
122	10.7	8.7	13.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3715
Delta R.T. -0.01 min
Lab File: BG044775.D
Acq: 13 Mar 2020 20:15

Instrument :
BNA_G
ClientSampleId :
MK-031220-2-5-COMP-B2

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.4	27.6
265	20.3	17.4	26.2

