

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040720\
 Data File : BG044958.D
 Acq On : 7 Apr 2020 17:01
 Operator : CG/JU
 Sample : L2166-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-47-COMP

Quant Time: Apr 08 02:39:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

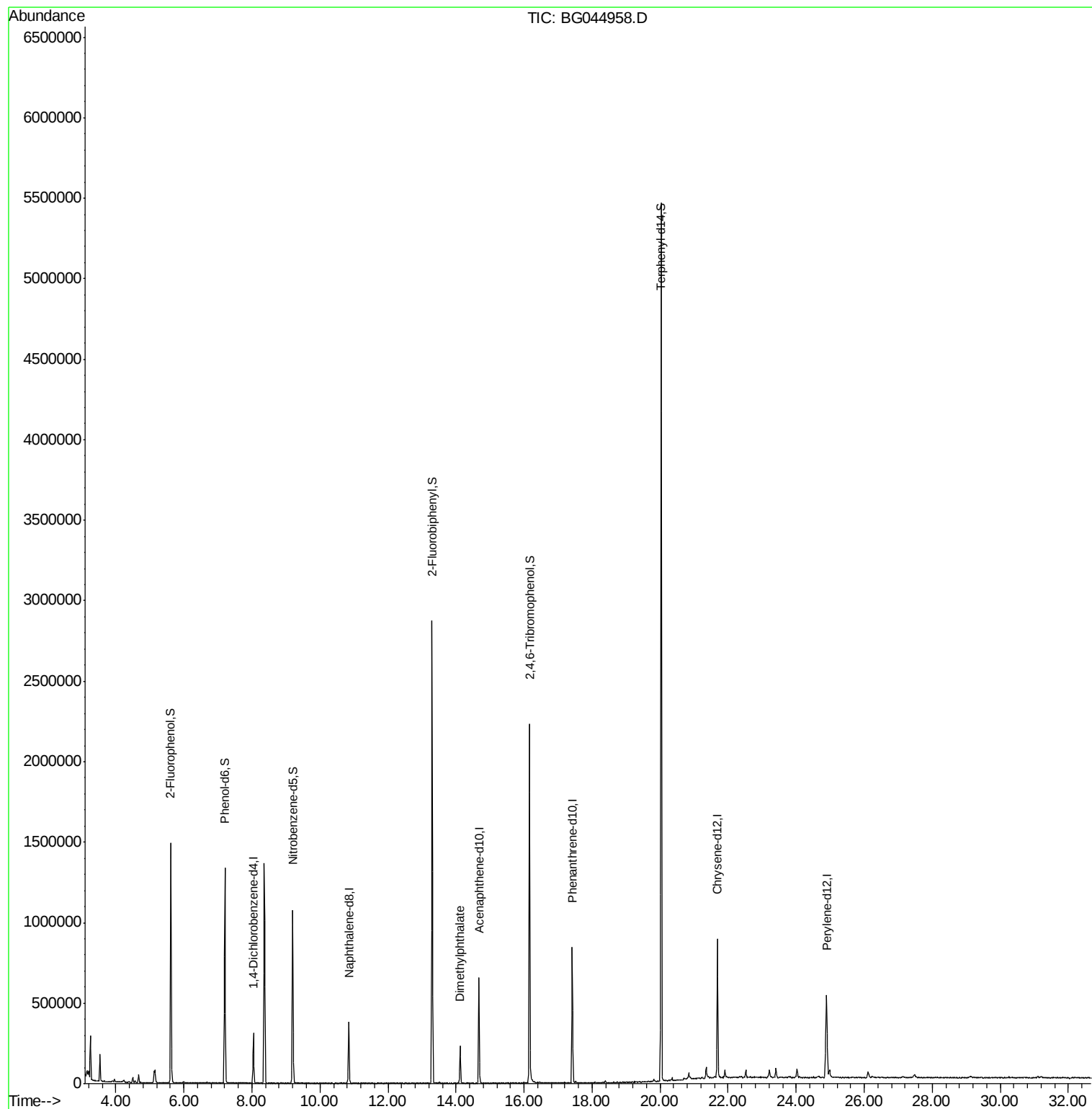
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	94474	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	349329	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	235980	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	538443	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	554634	20.00	ng	-0.02
87) Perylene-d12	24.89	264	585374	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	715059	117.82	ng	0.00
7) Phenol-d6	7.20	99	889094	100.83	ng	0.00
23) Nitrobenzene-d5	9.20	82	726471	91.26	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	477354	154.49	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1591714	96.59	ng	0.00
79) Terphenyl-d14	20.03	244	2603641	87.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	167995	8.938	ng	Qvalue 96

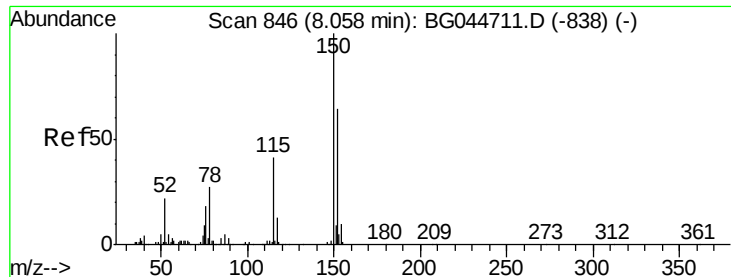
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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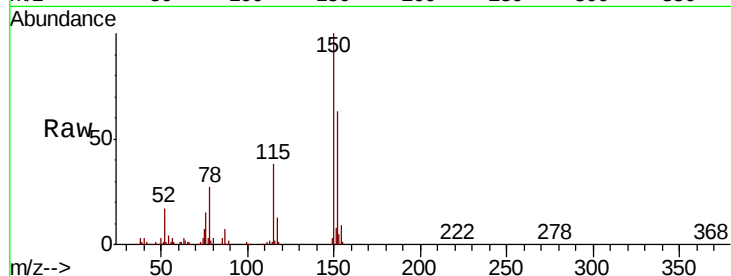


#1

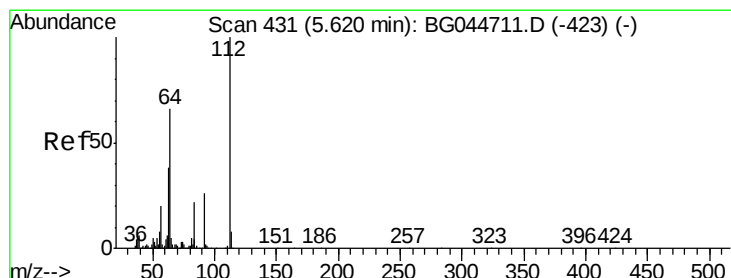
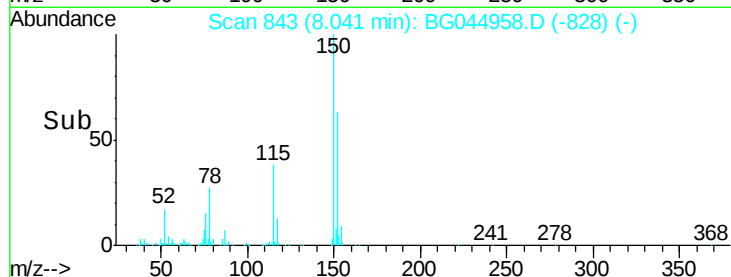
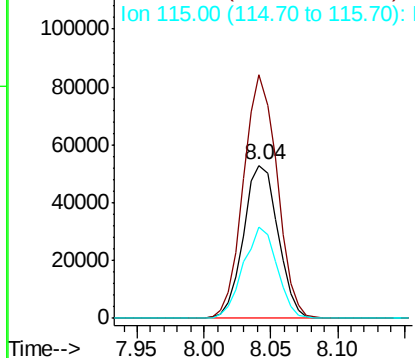
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044958.D
Acq: 7 Apr 2020 17:01

Instrument :
BNA_G
ClientSampleId :
TP-47-COMP

Tot Ion:152 Resp: 94474
Ion Ratio Lower Upper
152 100
150 158.9 128.8 193.2
115 59.9 52.6 79.0



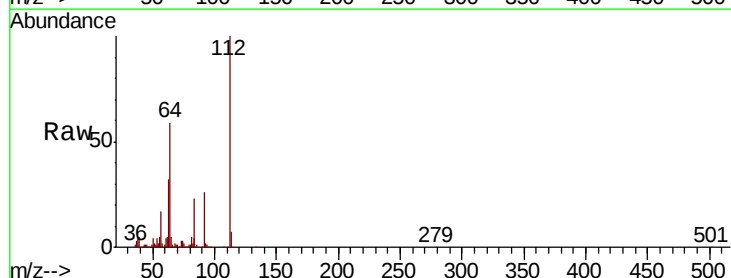
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



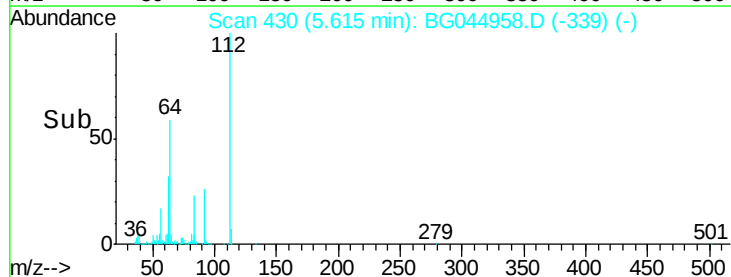
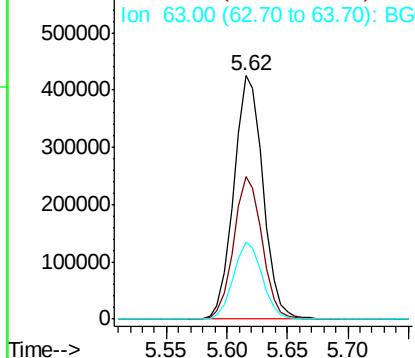
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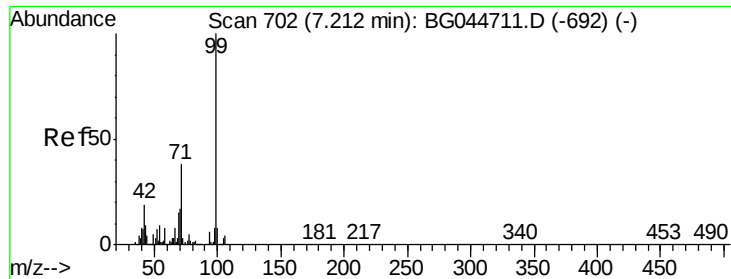
2-Fluorophenol
Concen: 117.824 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG044958.D
Acq: 7 Apr 2020 17:01

Tgt Ion:112 Resp: 715059
Ion Ratio Lower Upper
112 100
64 58.6 53.4 80.2
63 31.8 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 100.831 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044958.D

Acq: 7 Apr 2020 17:01

Instrument :

BNA_G

ClientSampleId :

TP-47-COMP

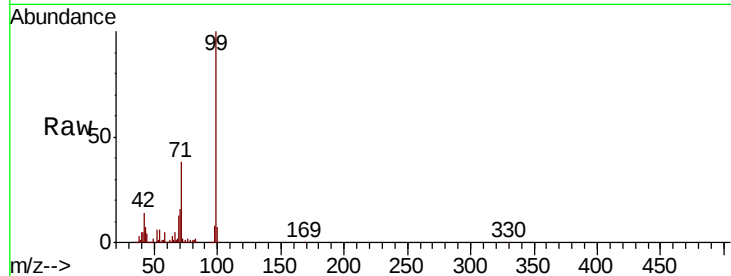
Tot Ion: 99 Resp: 889094

Ion Ratio Lower Upper

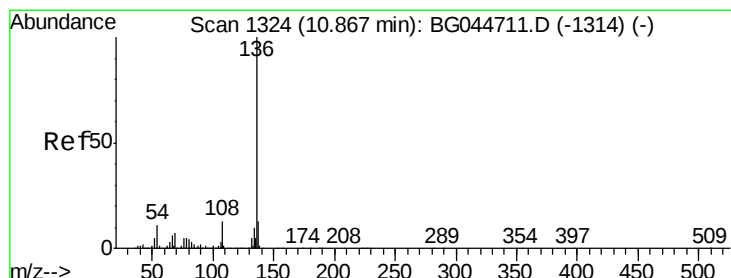
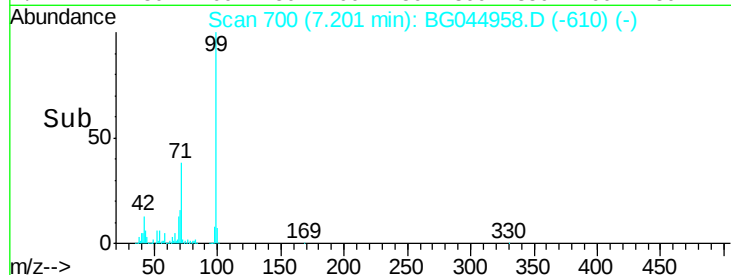
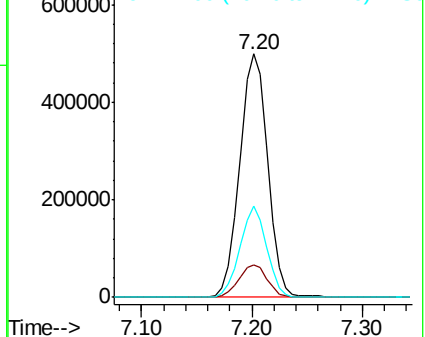
99 100

42 13.5 12.6 19.0

71 37.7 29.0 43.4



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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG044958.D

Acq: 7 Apr 2020 17:01

Tgt Ion: 136 Resp: 349329

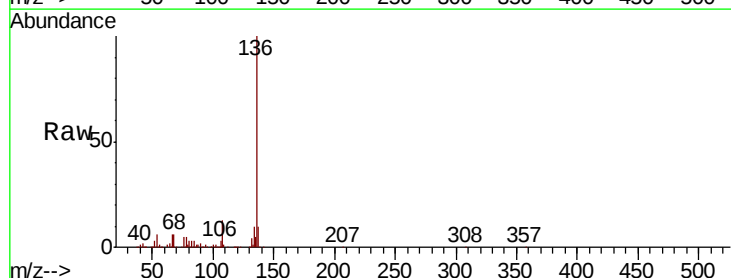
Ion Ratio Lower Upper

136 100

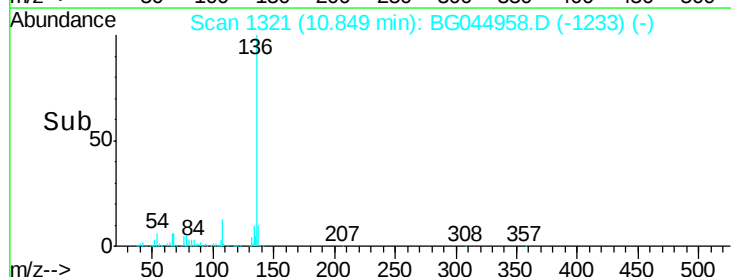
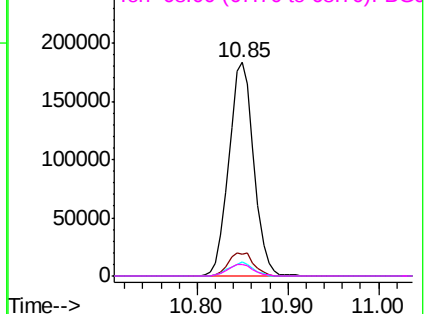
137 10.5 9.8 14.6

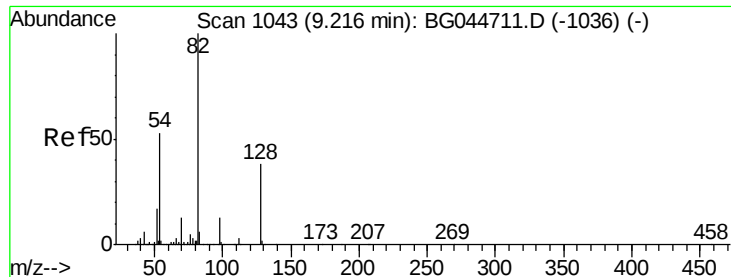
54 6.5 7.9 11.9#

68 5.6 5.4 8.0



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

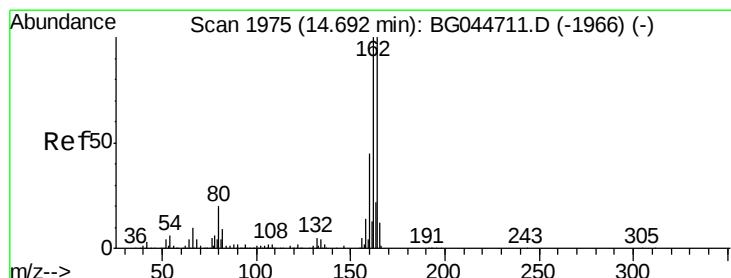
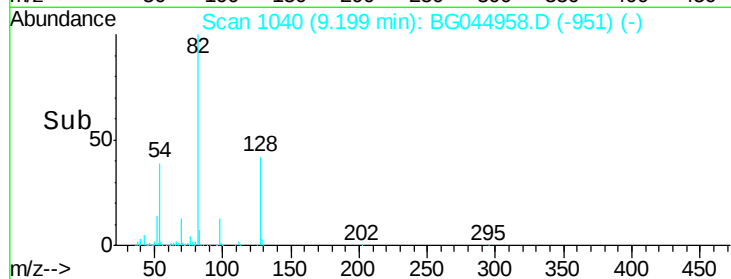
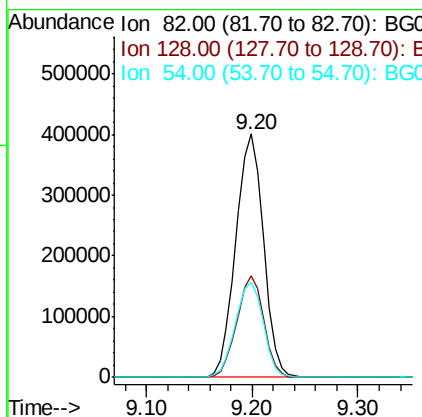
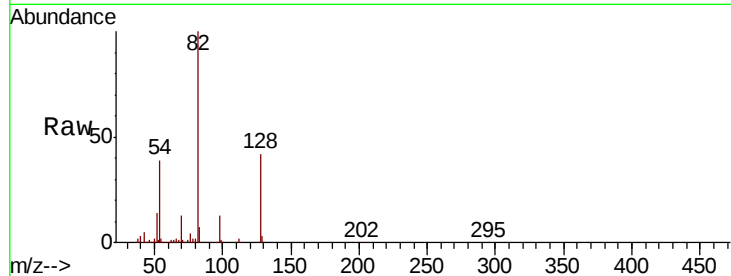




#23
Nitrobenzene-d5
Concen: 91.257 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG044958.D
Acq: 7 Apr 2020 17:01

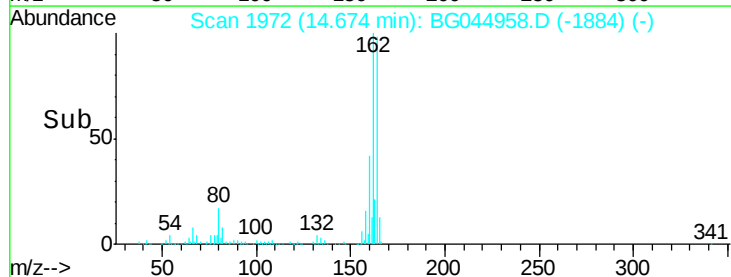
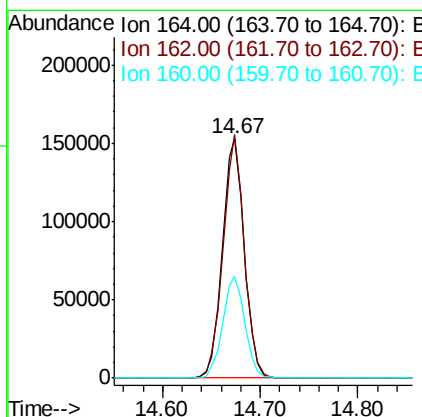
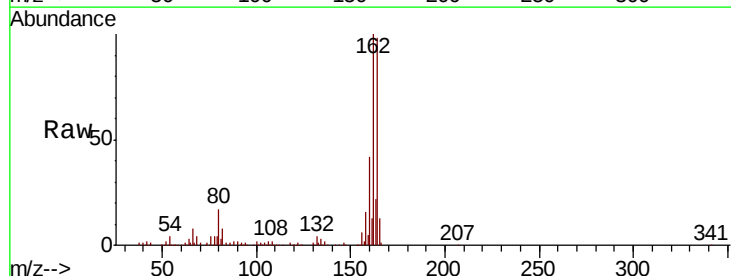
Instrument :
BNA_G
ClientSampleId :
TP-47-COMP

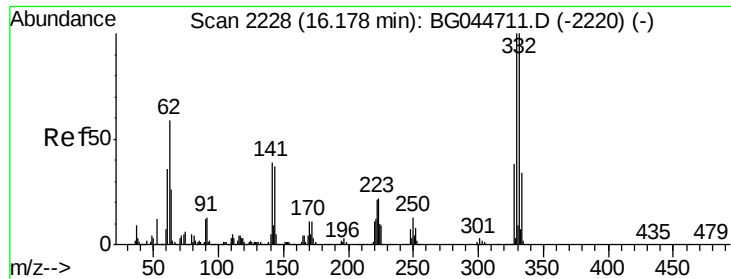
Tot Ion	82	Resp	726471
Ion Ratio	Lower	Upper	
82	100		
128	41.6	30.6	46.0
54	39.2	37.1	55.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044958.D
Acq: 7 Apr 2020 17:01

Tgt Ion	164	Resp	235980
Ion Ratio	Lower	Upper	
164	100		
162	101.6	76.7	115.1
160	42.3	35.0	52.4

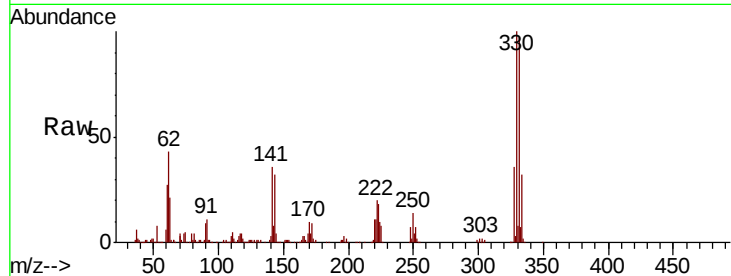




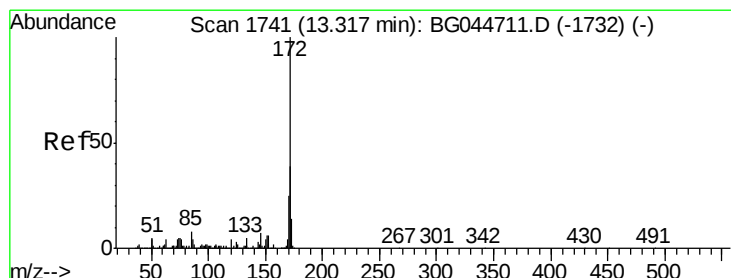
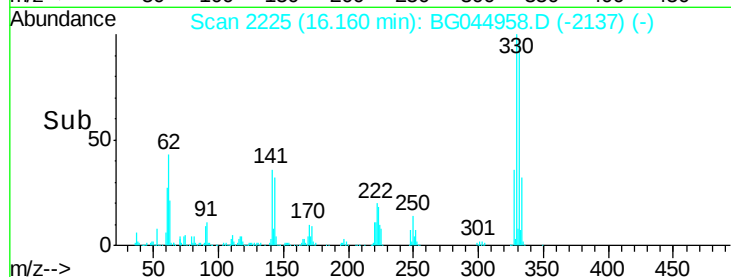
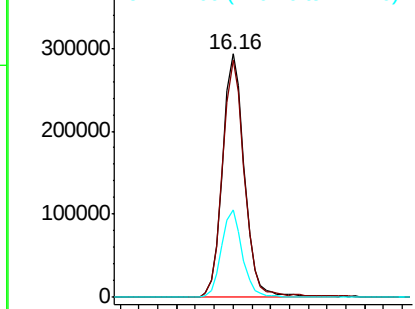
#42
 2,4,6-Tribromophenol
 Concen: 154.494 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG044958.D
 Acq: 7 Apr 2020 17:01

Instrument :
 BNA_G
 ClientSampleId :
 TP-47-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.8	116.6
141	34.4	29.5	44.3

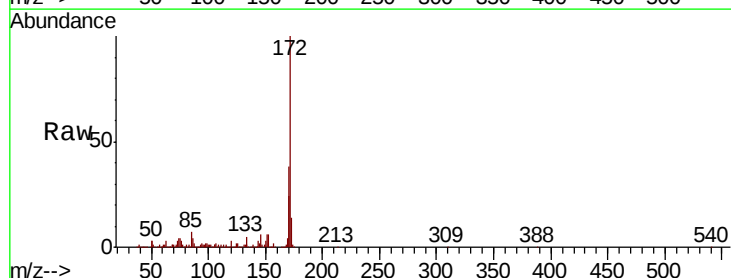


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

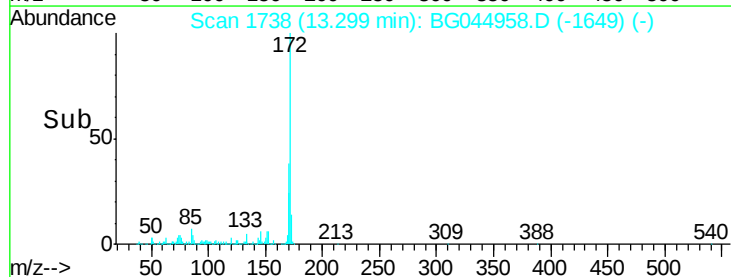
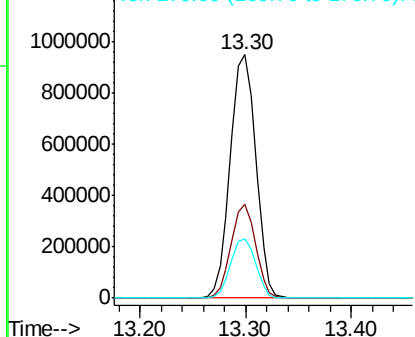


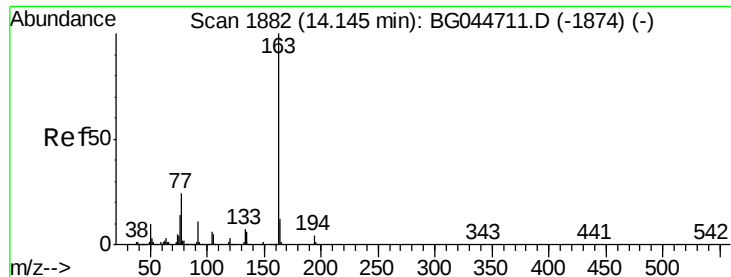
#45
 2-Fluorobiphenyl
 Concen: 96.592 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG044958.D
 Acq: 7 Apr 2020 17:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	28.7	43.1
170	24.4	19.0	28.6



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

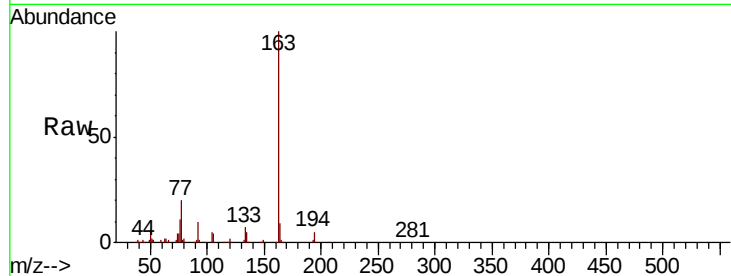




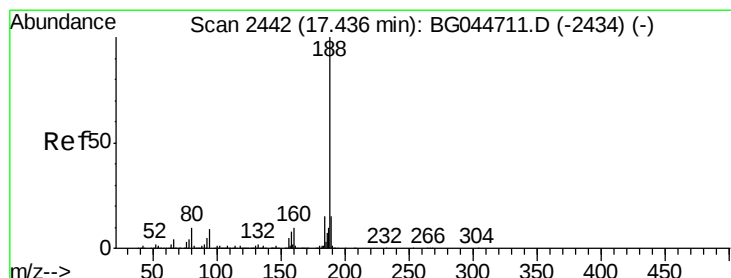
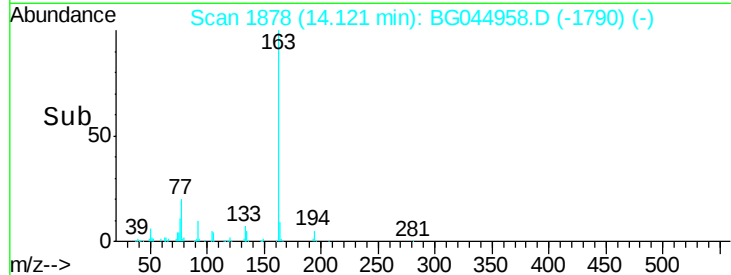
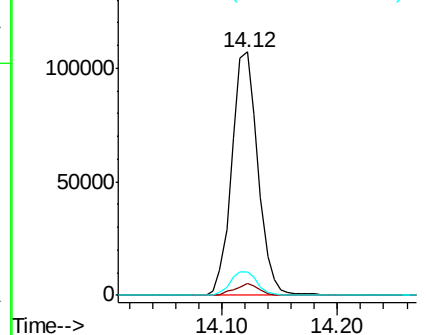
#50
Dimethylphthalate
Concen: 8.938 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG044958.D
Acq: 7 Apr 2020 17:01

Instrument :
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TP-47-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	9.4	9.1	13.7

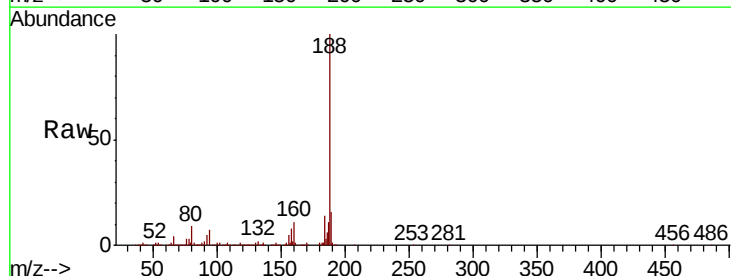


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

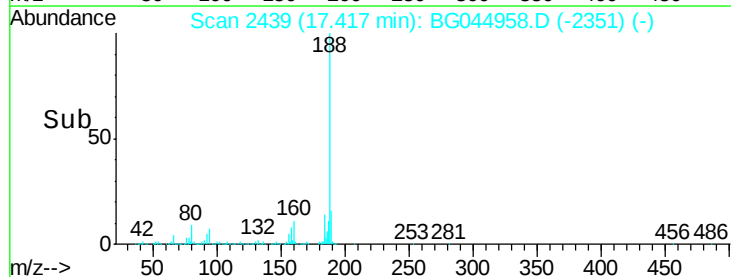
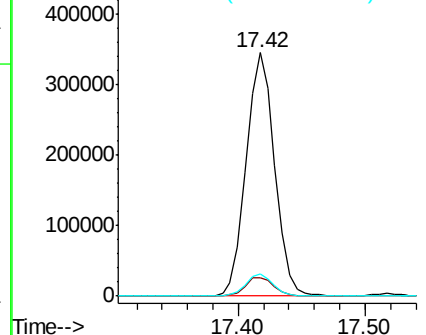


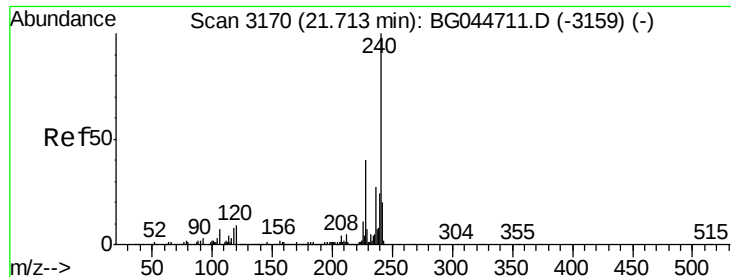
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044958.D
Acq: 7 Apr 2020 17:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.3	10.9
80	9.3	8.0	12.0



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

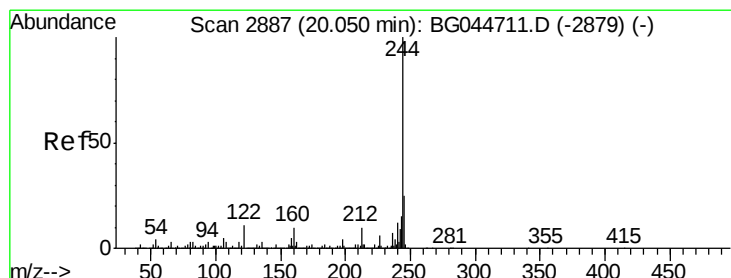
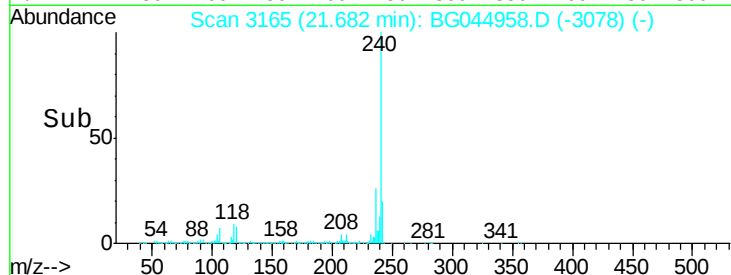
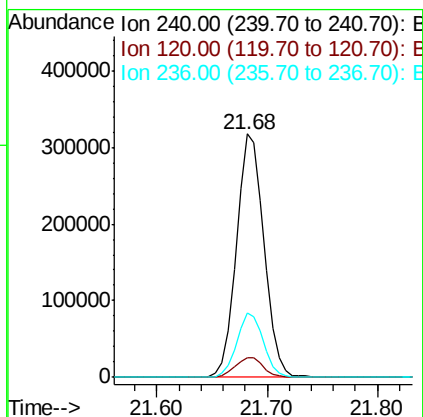
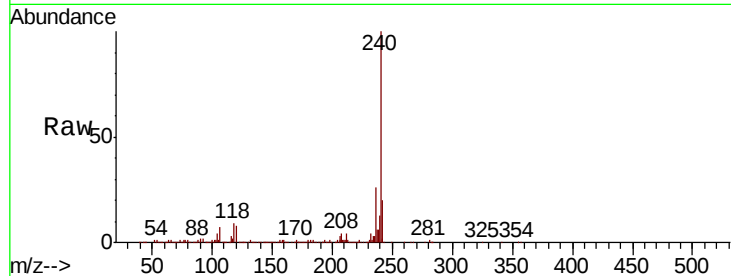




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG044958.D
Acq: 7 Apr 2020 17:01

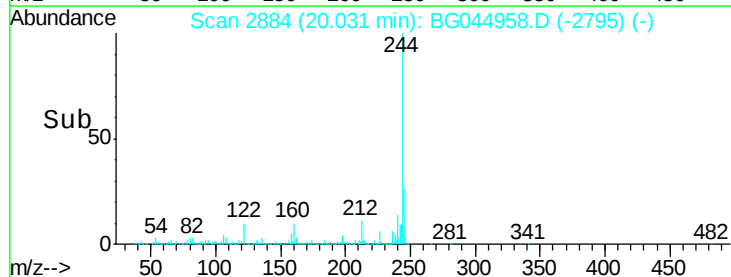
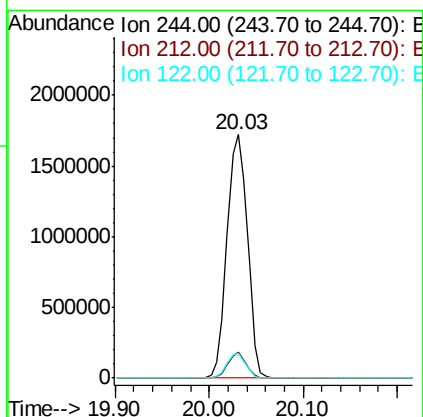
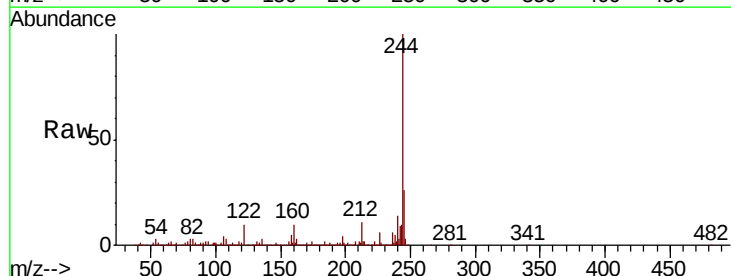
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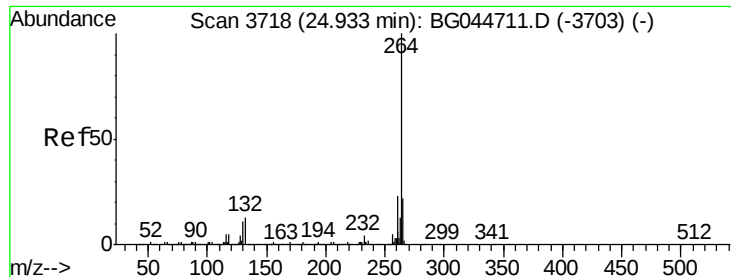
Tot Ion:240 Resp: 554634
Ion Ratio Lower Upper
240 100
120 8.2 6.7 10.1
236 26.3 21.5 32.3



#79
Terphenyl-d14
Concen: 87.810 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG044958.D
Acq: 7 Apr 2020 17:01

Tgt Ion:244 Resp: 2603641
Ion Ratio Lower Upper
244 100
212 10.6 7.7 11.5
122 10.1 8.6 12.8

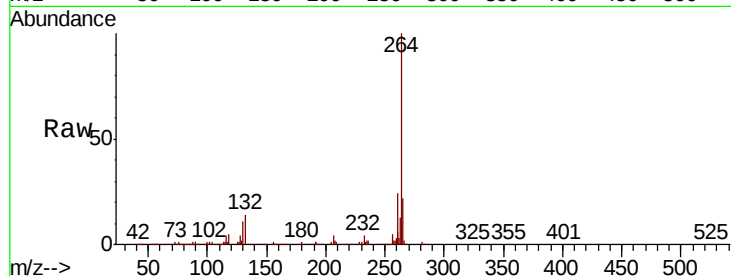




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG044958.D
Acq: 7 Apr 2020 17:01

Instrument :
BNA_G
ClientSampleId :
TP-47-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.1	27.1
265	21.9	17.1	25.7



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

