

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044531.D
 Acq On : 20 Feb 2020 21:52
 Operator : CG/JU
 Sample : L1595-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3A

Quant Time: Feb 21 07:32:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

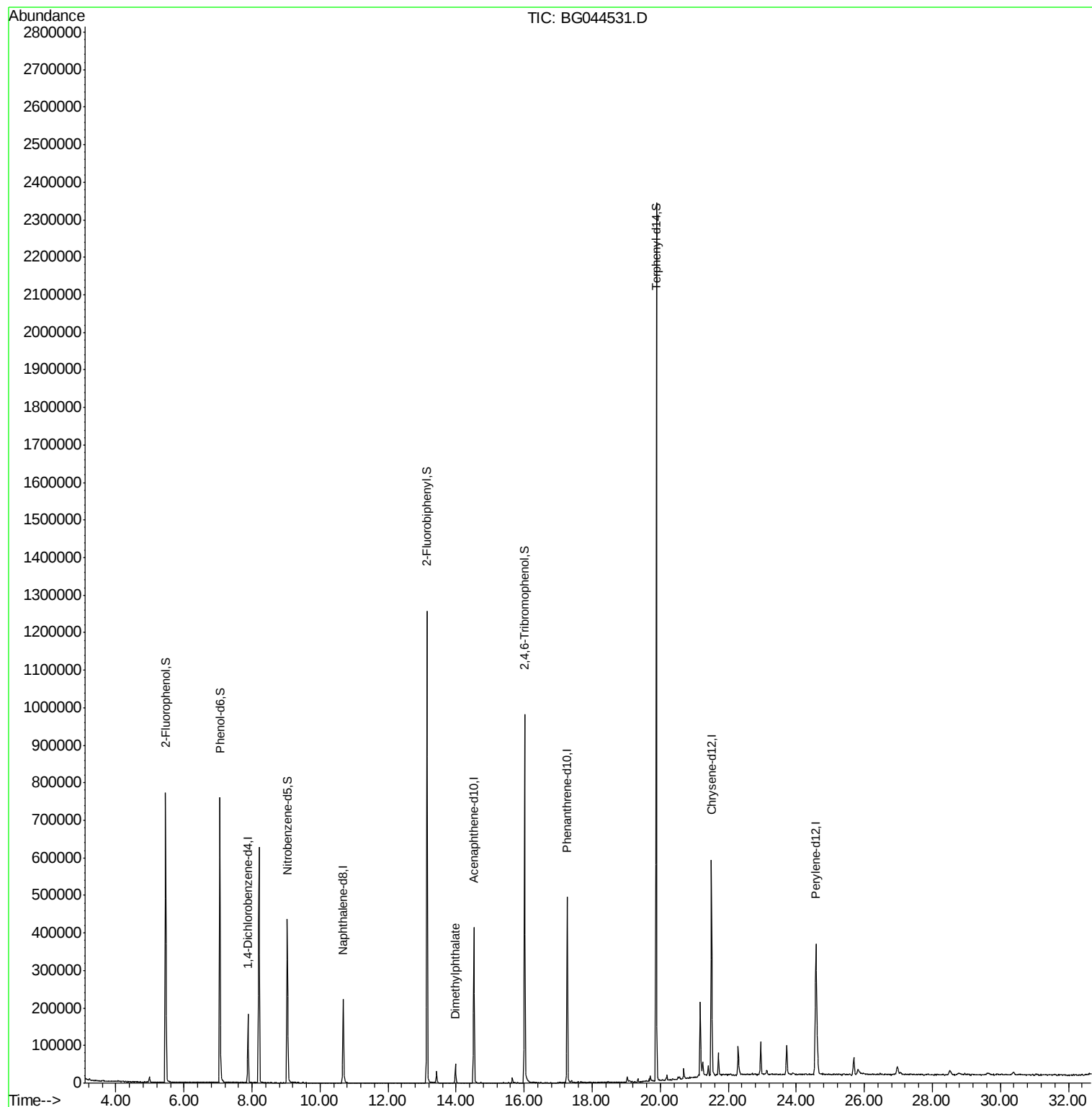
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	55367	20.00	ng	-0.02
21) Naphthalene-d8	10.68	136	226821	20.00	ng	-0.02
39) Acenaphthene-d10	14.52	164	149659	20.00	ng	-0.02
64) Phenanthrene-d10	17.26	188	337792	20.00	ng	-0.02
76) Chrysene-d12	21.51	240	347109	20.00	ng	-0.03
87) Perylene-d12	24.58	264	374726	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	392331	125.06	ng	-0.02
7) Phenol-d6	7.05	99	513302	121.84	ng	-0.02
23) Nitrobenzene-d5	9.04	82	303253	75.48	ng	-0.02
42) 2,4,6-Tribromophenol	16.01	330	205795	117.13	ng	-0.02
45) 2-Fluorobiphenyl	13.15	172	724449	81.06	ng	-0.02
79) Terphenyl-d14	19.88	244	1182725	70.08	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.98	163	46295	4.303	ng	Qvalue 96

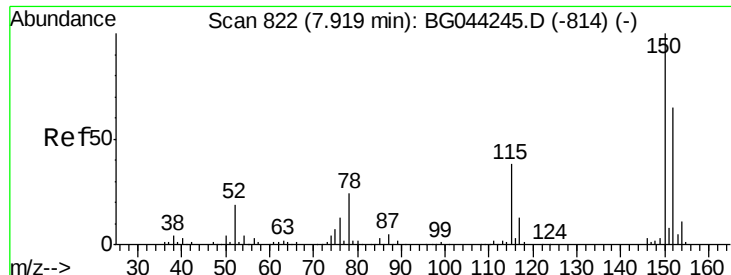
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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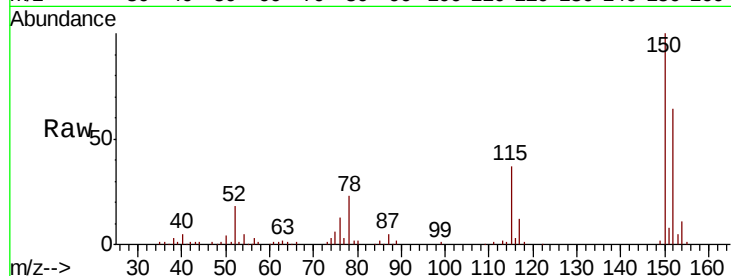




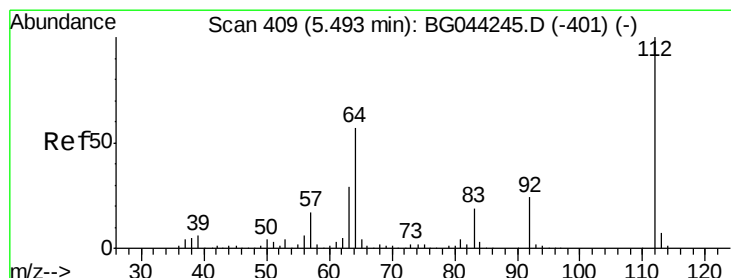
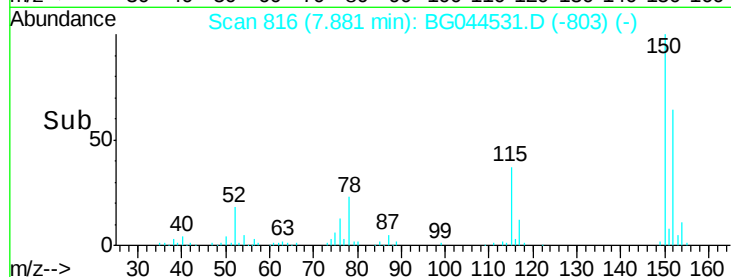
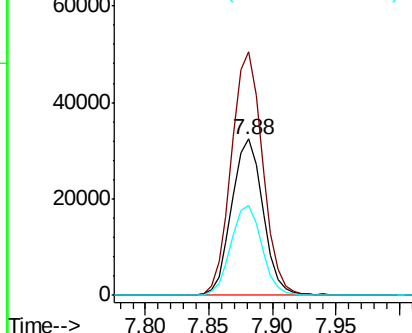
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.88 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BG044531.D
 Acq: 20 Feb 2020 21:52

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3A

Tot Ion:152 Resp: 55367
 Ion Ratio Lower Upper
 152 100
 150 155.9 122.6 183.8
 115 58.0 46.0 69.0

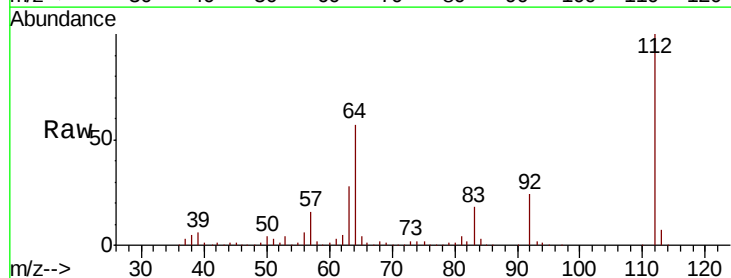


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

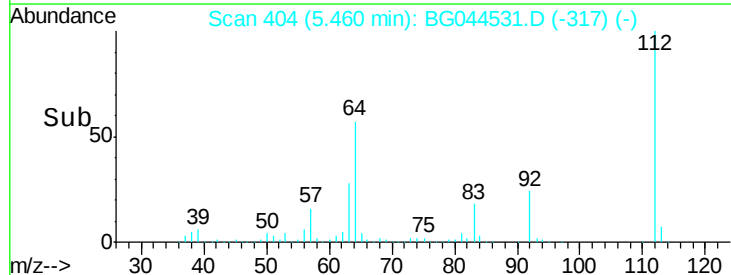
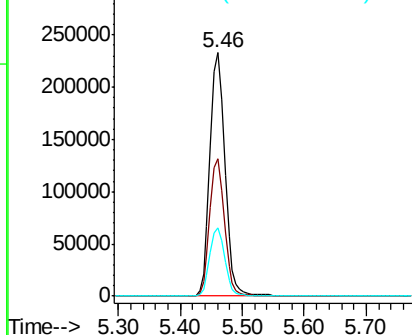


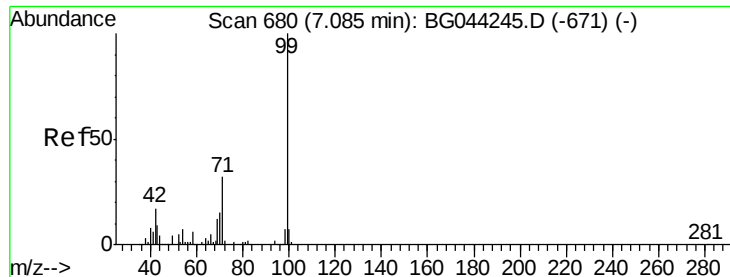
#5
 2-Fluorophenol
 Concen: 125.057 ng
 RT: 5.46 min Scan# 404
 Delta R.T. -0.02 min
 Lab File: BG044531.D
 Acq: 20 Feb 2020 21:52

Tgt Ion:112 Resp: 392331
 Ion Ratio Lower Upper
 112 100
 64 56.5 45.4 68.2
 63 28.2 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG0
 Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 121.843 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.02 min

Lab File: BG044531.D

Acq: 20 Feb 2020 21:52

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-C2-C3-C2A-C3A

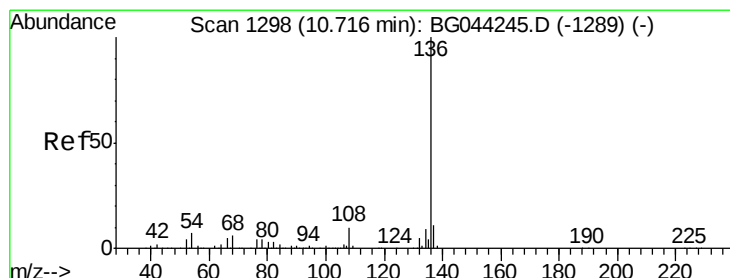
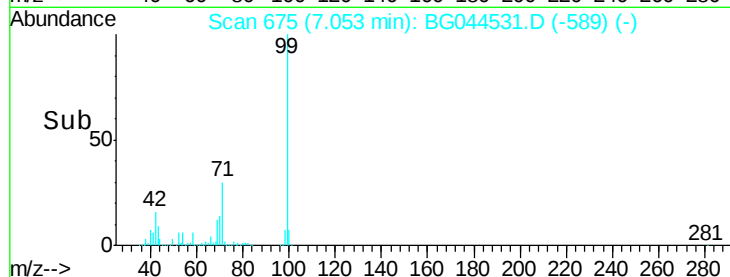
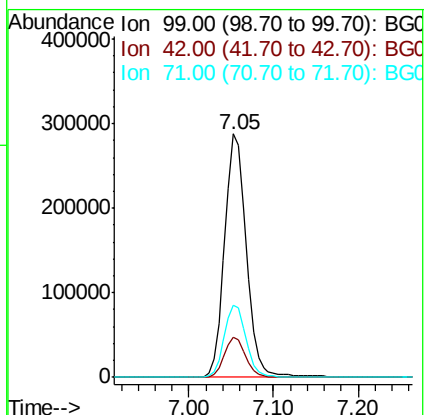
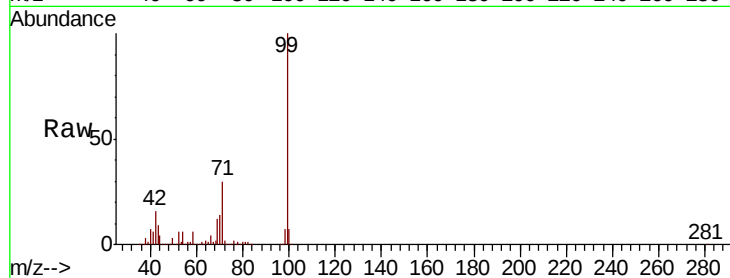
Tot Ion: 99 Resp: 513302

Ion Ratio Lower Upper

99 100

42 16.4 13.8 20.6

71 29.5 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.68 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BG044531.D

Acq: 20 Feb 2020 21:52

Tgt Ion: 136 Resp: 226821

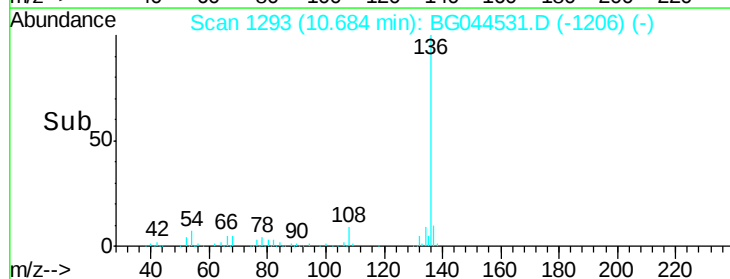
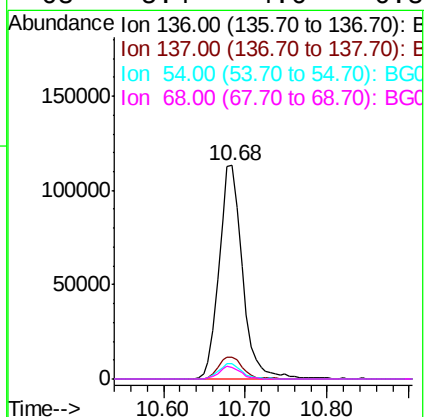
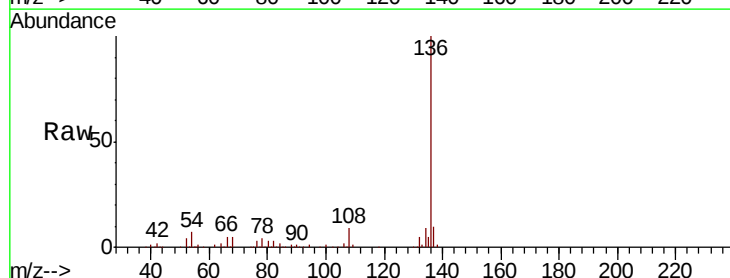
Ion Ratio Lower Upper

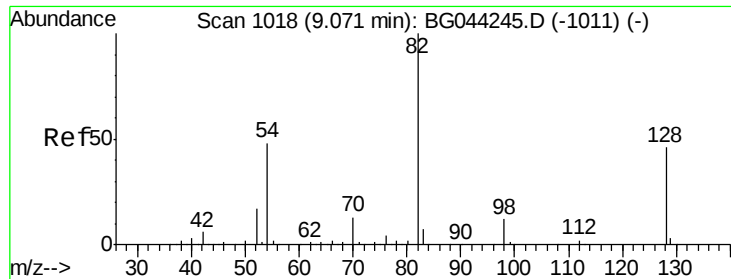
136 100

137 10.3 8.8 13.2

54 6.9 5.8 8.8

68 5.4 4.6 6.8

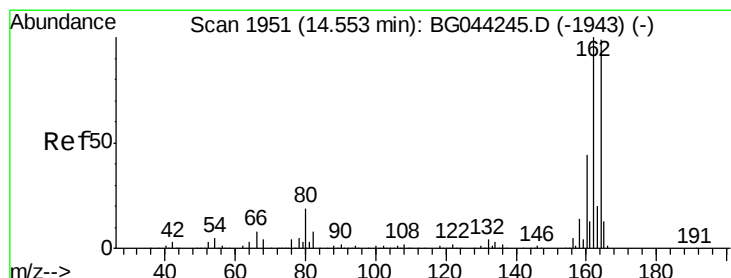
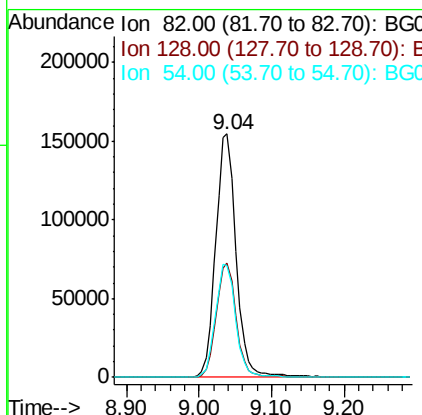
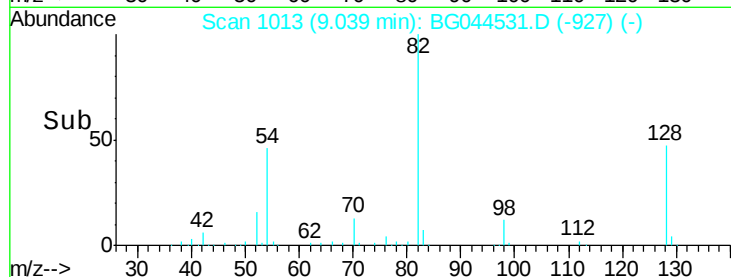
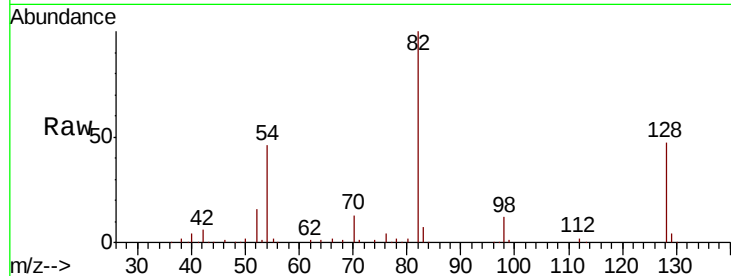




#23
Nitrobenzene-d5
Concen: 75.480 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG044531.D
Acq: 20 Feb 2020 21:52

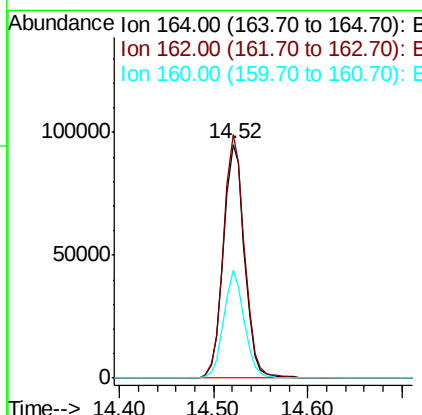
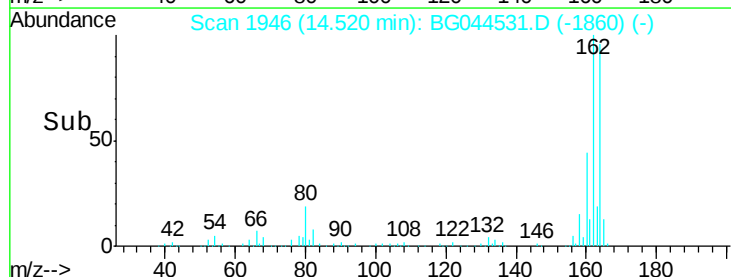
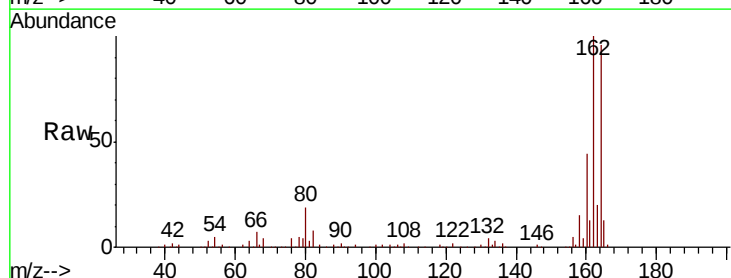
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C2-C3-C2A-C3A

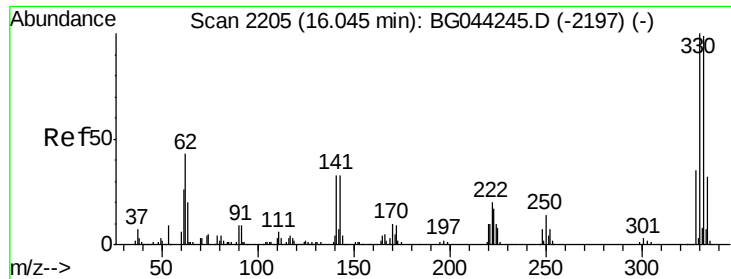
Tot Ion	82	Resp	303253
Ion Ratio	100	Lower	Upper
128	46.8	36.5	54.7
54	46.0	38.6	58.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG044531.D
Acq: 20 Feb 2020 21:52

Tgt Ion	164	Resp	149659
Ion Ratio	100	Lower	Upper
162	104.1	80.7	121.1
160	46.1	35.3	52.9

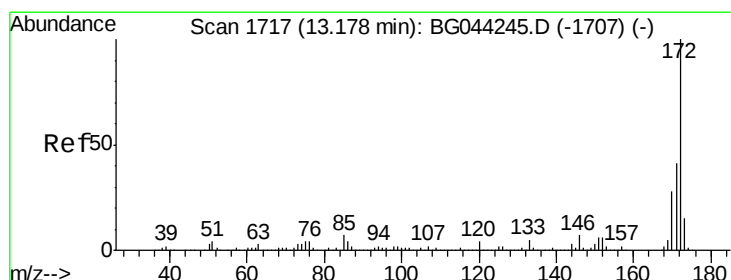
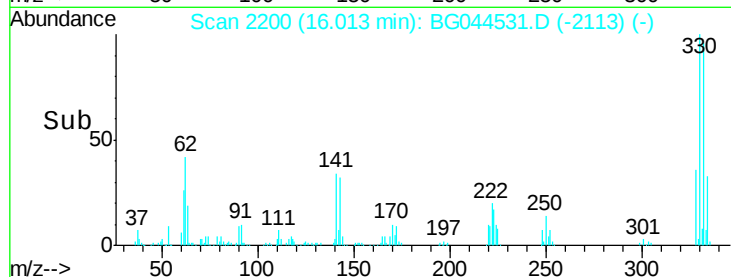
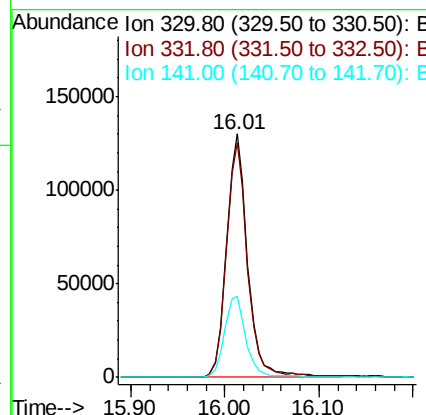
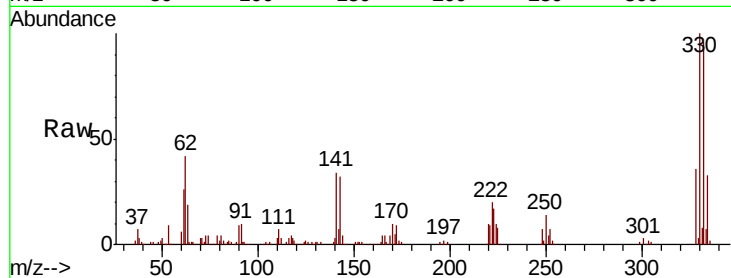




#42
 2,4,6-Tribromophenol
 Concen: 117.135 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.02 min
 Lab File: BG044531.D
 Acq: 20 Feb 2020 21:52

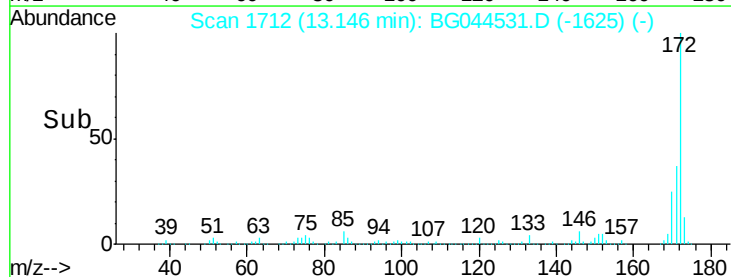
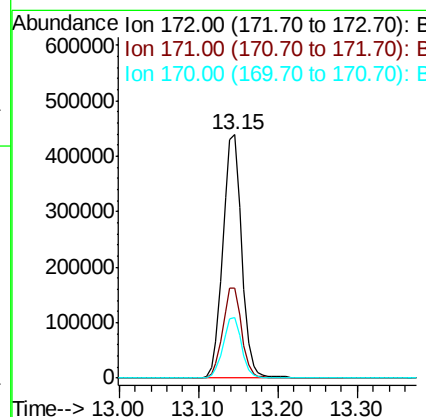
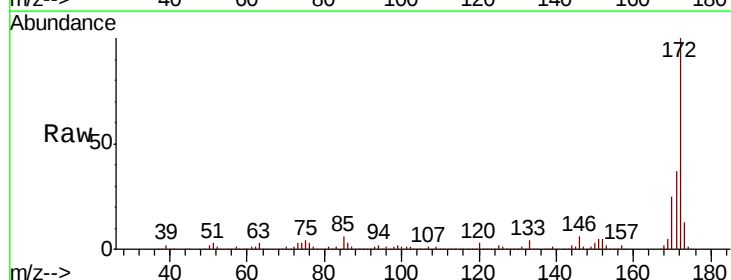
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3A

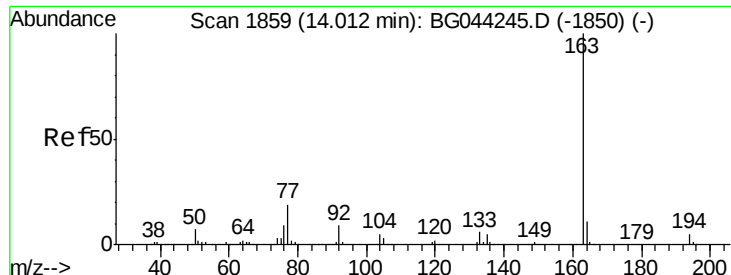
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	34.4	28.3	42.5



#45
 2-Fluorobiphenyl
 Concen: 81.060 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG044531.D
 Acq: 20 Feb 2020 21:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.9	49.3
170	24.8	22.0	33.0

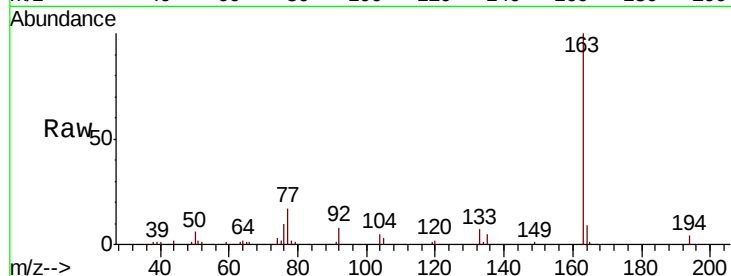




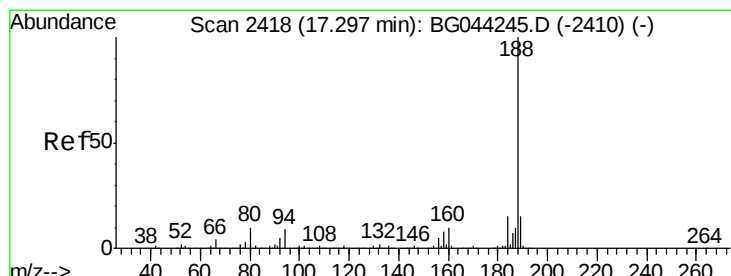
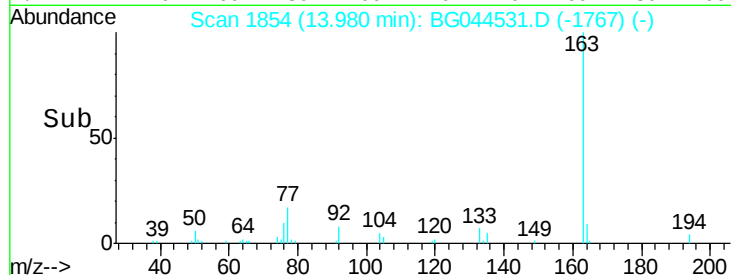
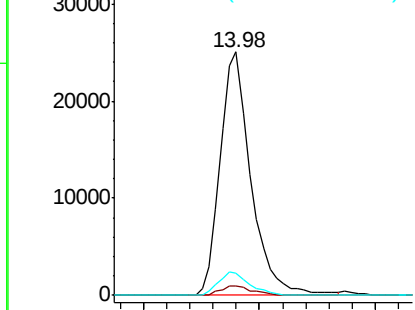
#50
Dimethylphthalate
Concen: 4.303 ng
RT: 13.98 min Scan# 1854
Delta R.T. -0.02 min
Lab File: BG044531.D
Acq: 20 Feb 2020 21:52

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C2-C3-C2A-C3A

Tot Ion:163 Resp: 46295
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 9.1 8.7 13.1

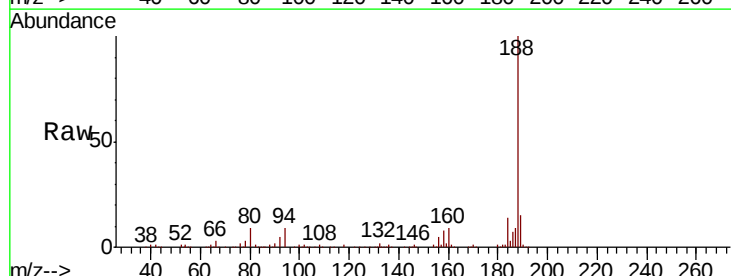


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

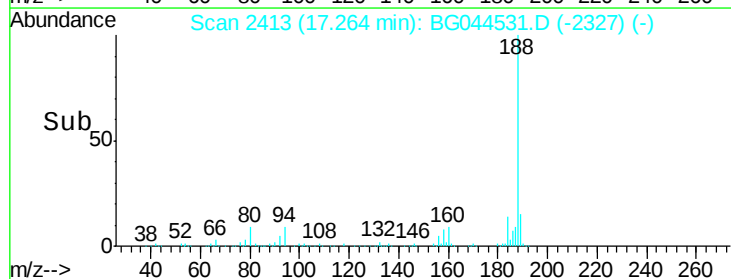
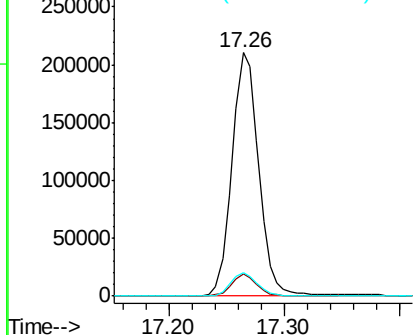


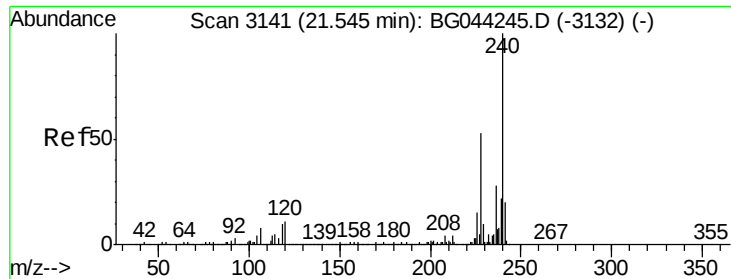
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2413
Delta R.T. -0.02 min
Lab File: BG044531.D
Acq: 20 Feb 2020 21:52

Tgt Ion:188 Resp: 337792
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.4 7.7 11.5



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

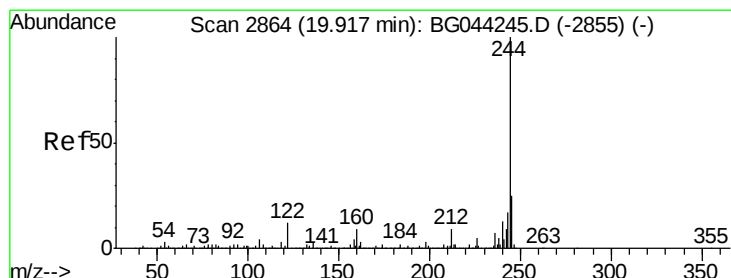
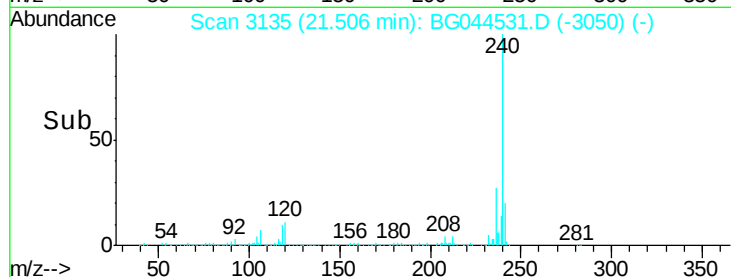
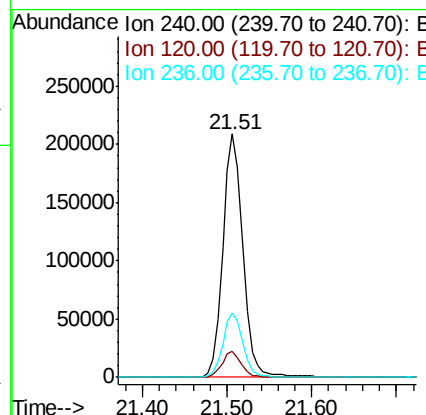
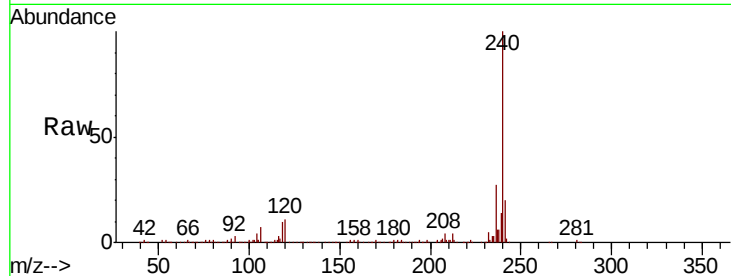




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3135
Delta R.T. -0.03 min
Lab File: BG044531.D
Acq: 20 Feb 2020 21:52

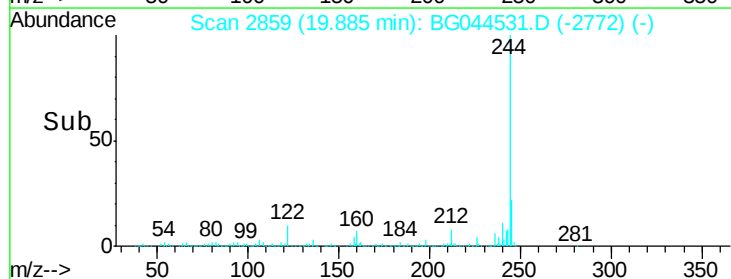
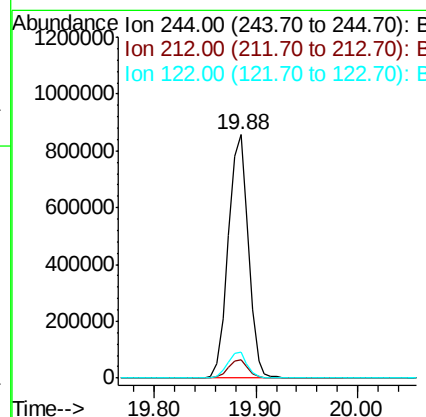
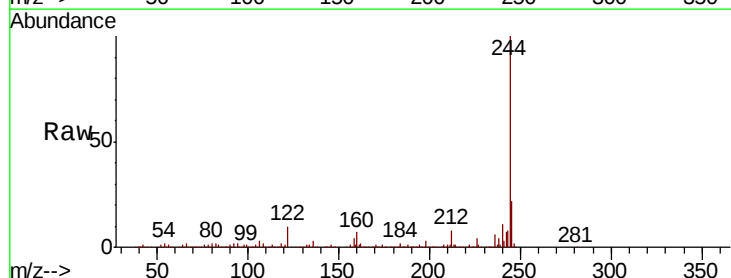
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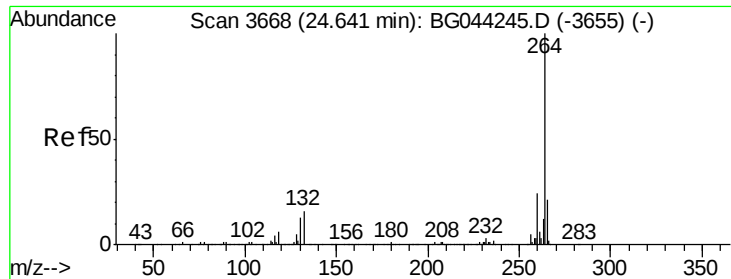
Tot Ion:240 Resp: 347109
Ion Ratio Lower Upper
240 100
120 10.9 8.4 12.6
236 26.6 22.1 33.1



#79
Terphenyl-d14
Concen: 70.085 ng
RT: 19.88 min Scan# 2859
Delta R.T. -0.02 min
Lab File: BG044531.D
Acq: 20 Feb 2020 21:52

Tgt Ion:244 Resp: 1182725
Ion Ratio Lower Upper
244 100
212 7.7 7.4 11.2
122 10.5 9.8 14.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.58 min Scan# 3658
 Delta R.T. -0.04 min
 Lab File: BG044531.D
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Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.6	16.7	25.1

