

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044805.D
 Acq On : 14 Mar 2020 21:40
 Operator : CG/JU
 Sample : L1893-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SA

Quant Time: Mar 16 04:29:47 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

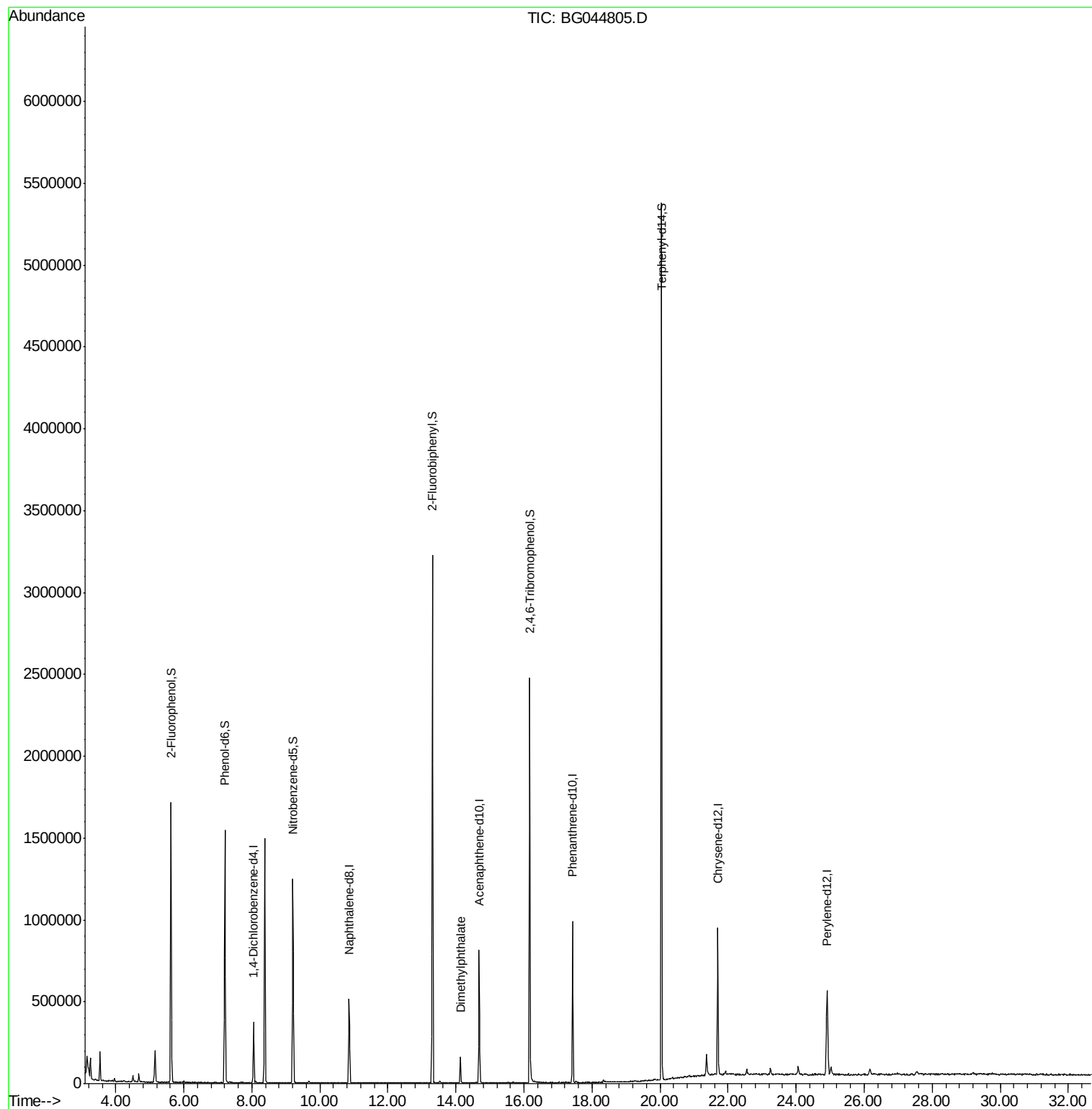
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	108373	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	442145	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	290109	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	605201	20.00	ng	0.00
76) Chrysene-d12	21.70	240	521267	20.00	ng	-0.01
87) Perylene-d12	24.91	264	584450	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	736906	105.85	ng	0.00
7) Phenol-d6	7.21	99	952567	94.17	ng	0.00
23) Nitrobenzene-d5	9.21	82	811791	80.57	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	475345	125.14	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1694641	83.65	ng	0.00
79) Terphenyl-d14	20.04	244	2368777	85.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	103682	4.487	ng	Qvalue 98

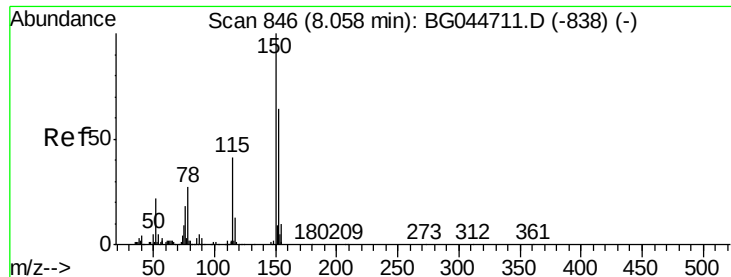
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044805.D
Acq On : 14 Mar 2020 21:40
Operator : CG/JU
Sample : L1893-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1-SA

Quant Time: Mar 16 04:29:47 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



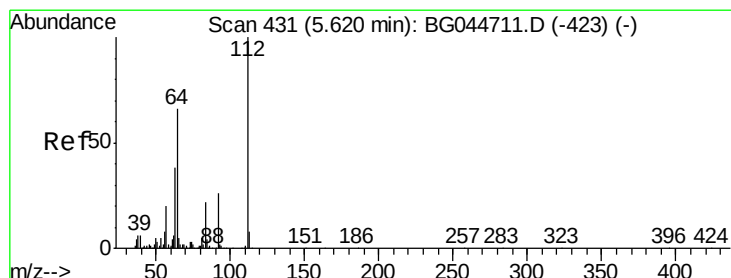
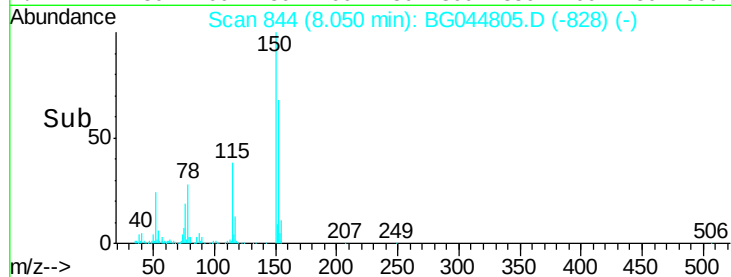
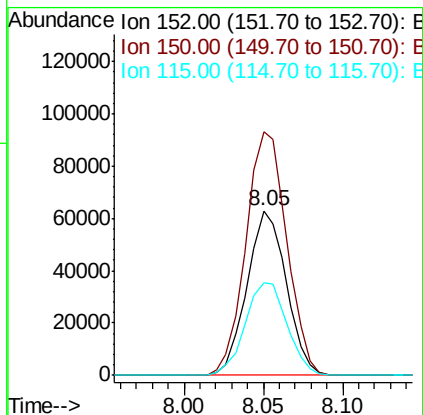
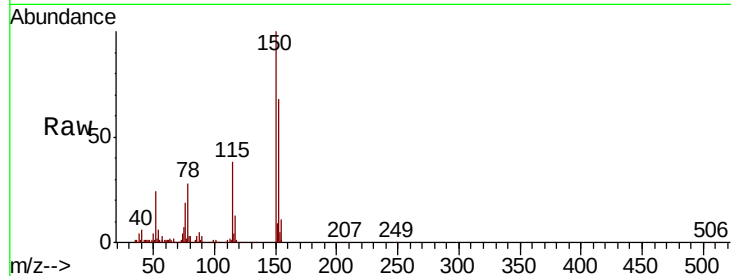


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BG044805.D
 Acq: 14 Mar 2020 21:40

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-SA

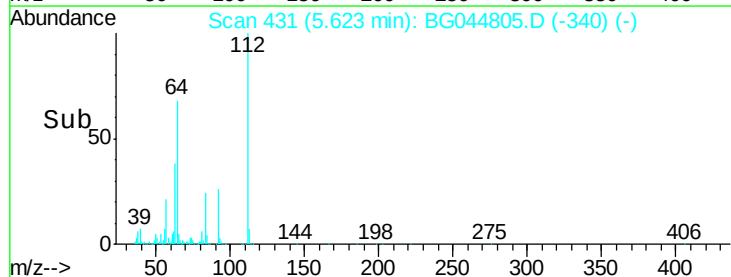
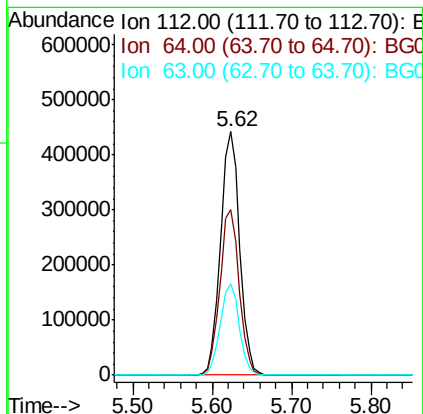
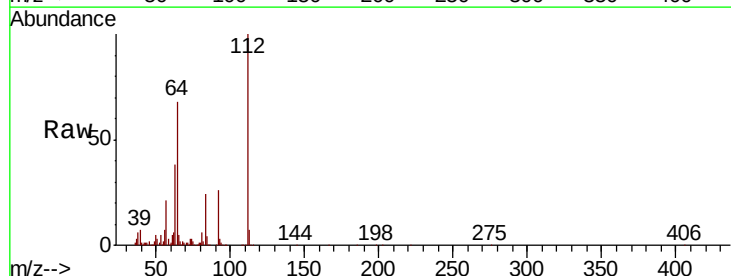
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	125.3	187.9
115	56.6	51.7	77.5

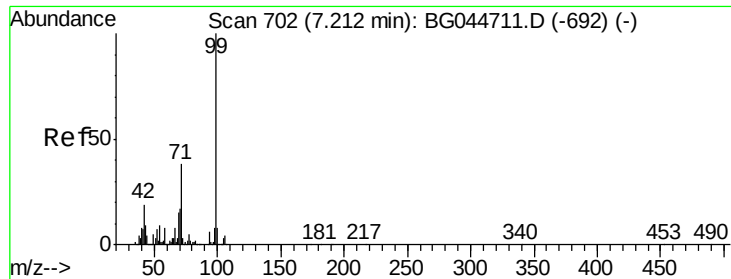


#5

2-Fluorophenol
 Concen: 105.851 ng
 RT: 5.62 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BG044805.D
 Acq: 14 Mar 2020 21:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.2	52.6	78.8
63	37.8	30.2	45.4





#7

Phenol-d6

Concen: 94.174 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG044805.D

Acq: 14 Mar 2020 21:40

Instrument :

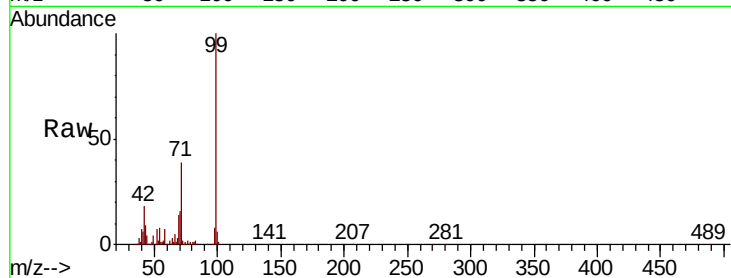
BNA_G

ClientSampleId :

TP-1-SA

Tot Ion: 99 Resp: 952567

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.4	23.0
71	39.0	30.2	45.4

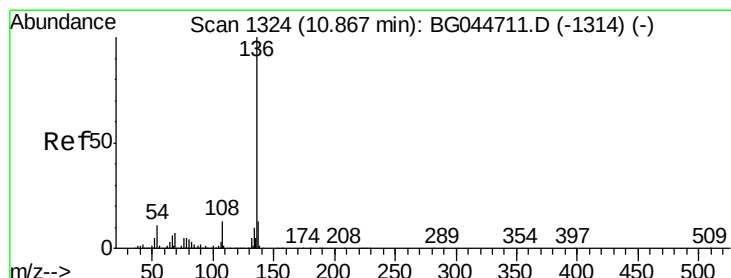
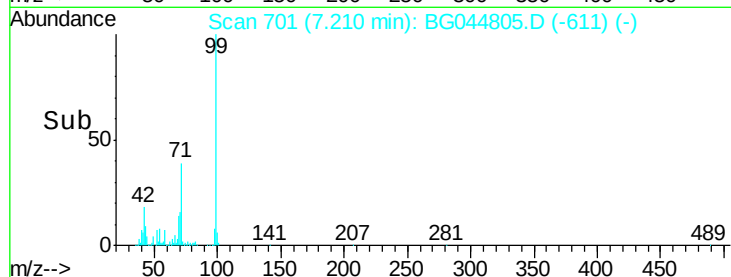
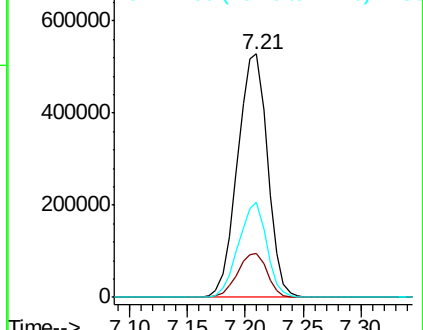


Abundance

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# 1322

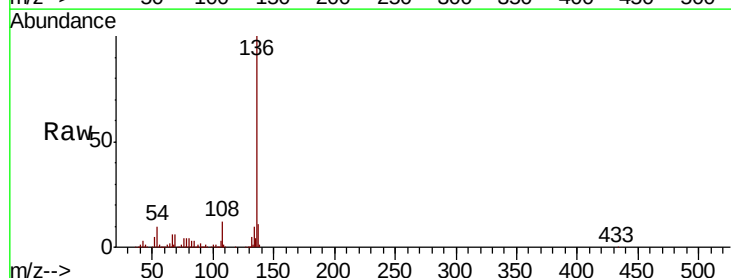
Delta R.T. -0.01 min

Lab File: BG044805.D

Acq: 14 Mar 2020 21:40

Tgt Ion: 136 Resp: 442145

Ion	Ratio	Lower	Upper
136	100		
137	10.8	10.7	16.1
54	9.7	9.0	13.4
68	6.1	5.9	8.9



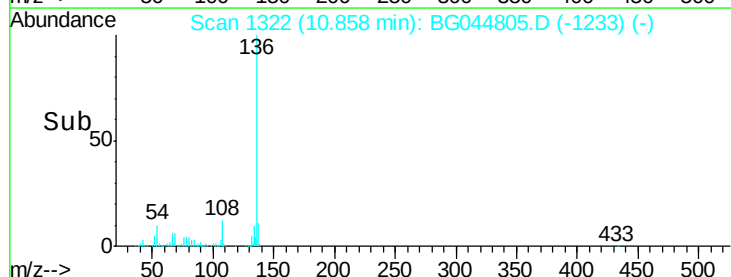
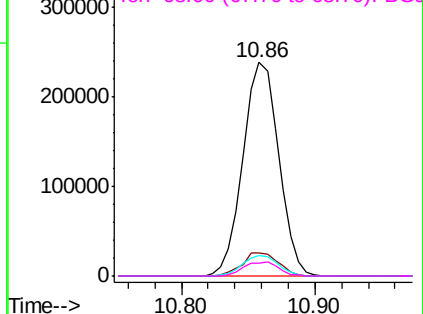
Abundance

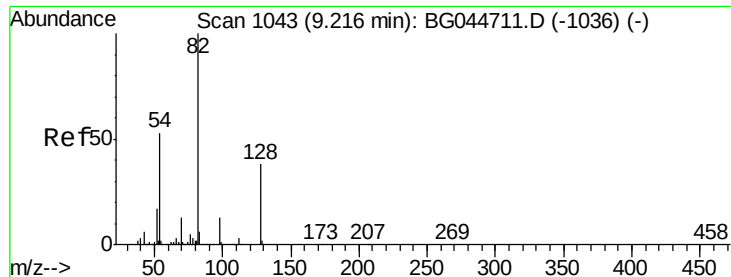
Ion 136.00 (135.70 to 136.70): BGC

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

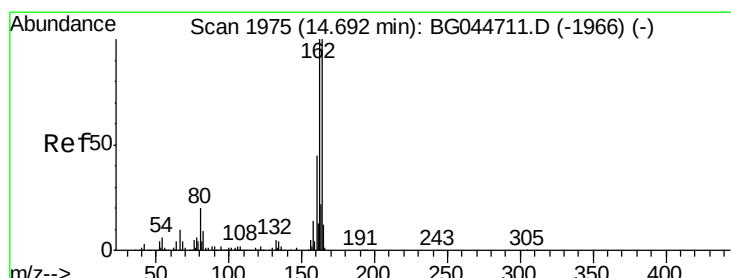
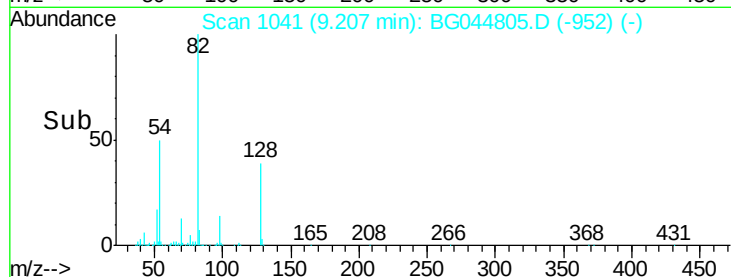
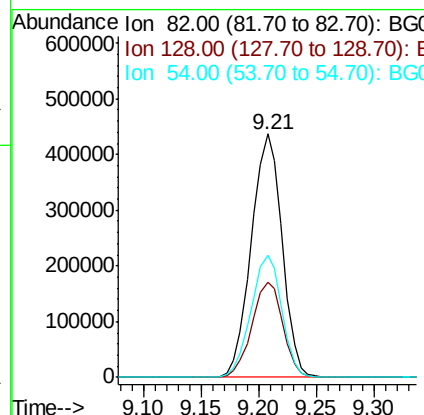
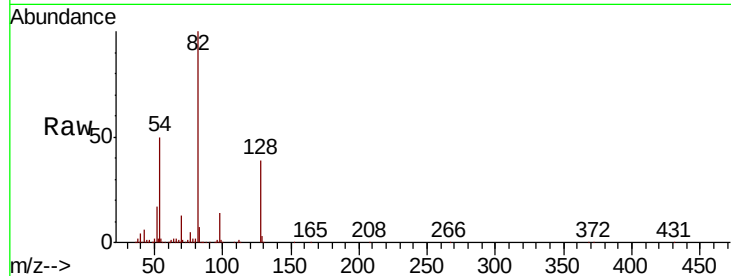




#23
Nitrobenzene-d5
Concen: 80.567 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG044805.D
Acq: 14 Mar 2020 21:40

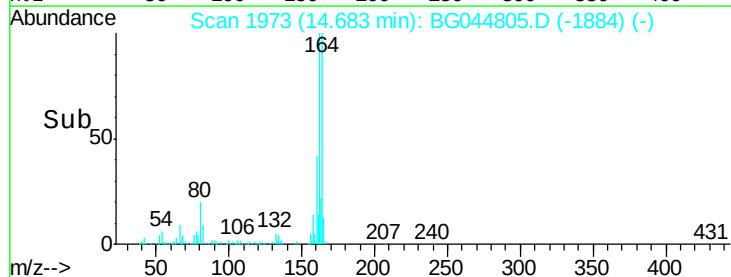
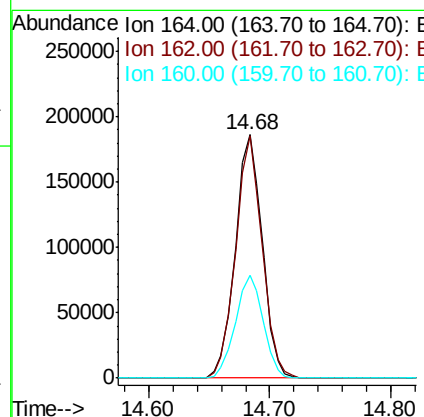
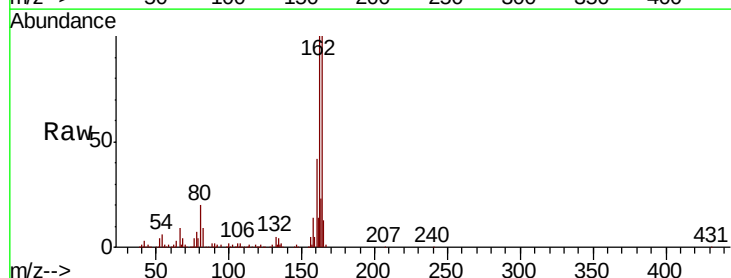
Instrument :
BNA_G
ClientSampleId :
TP-1-SA

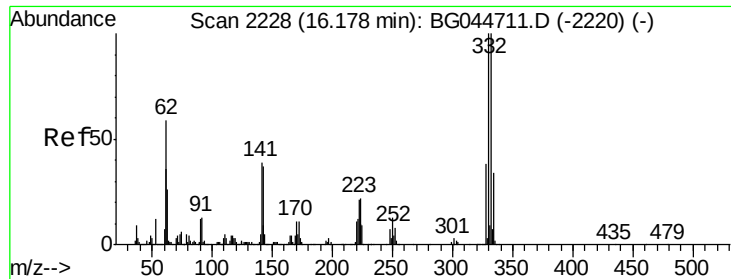
Tot Ion	82	Resp	811791
Ion Ratio	Lower	Upper	
82	100		
128	39.1	30.2	45.2
54	50.0	41.8	62.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG044805.D
Acq: 14 Mar 2020 21:40

Tgt Ion	164	Resp	290109
Ion Ratio	Lower	Upper	
164	100		
162	99.5	80.2	120.4
160	42.2	36.2	54.2

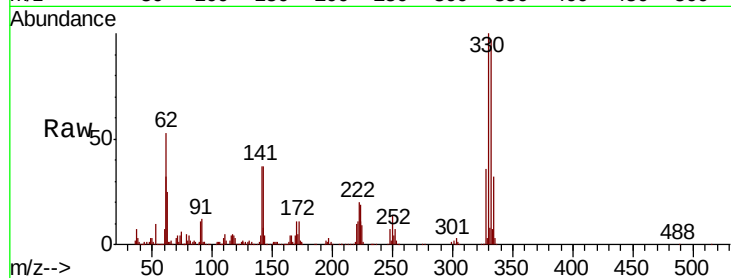




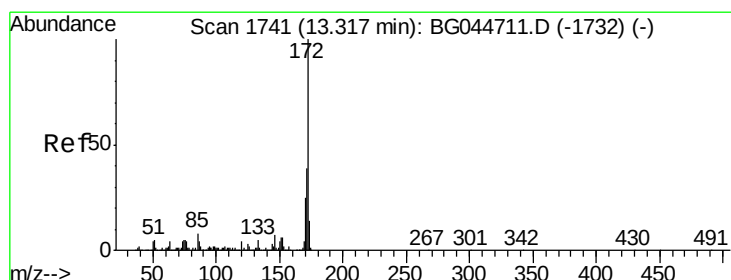
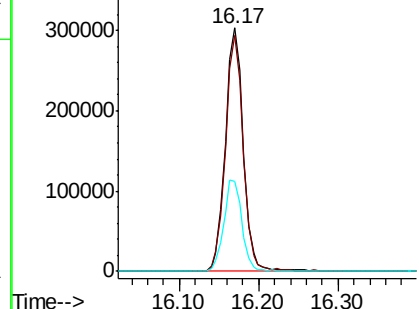
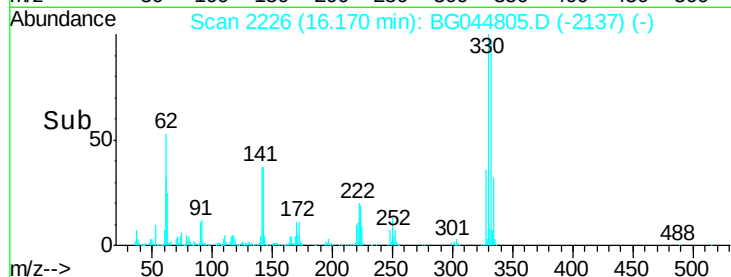
#42
 2,4,6-Tribromophenol
 Concen: 125.139 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BG044805.D
 Acq: 14 Mar 2020 21:40

Instrument :
 BNA_G
 ClientSampled :
 TP-1-SA

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.5	116.3
141	38.2	31.7	47.5

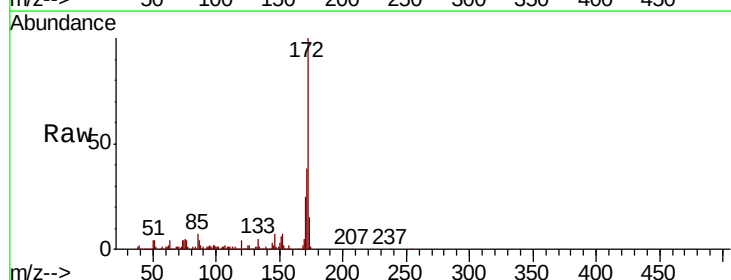


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

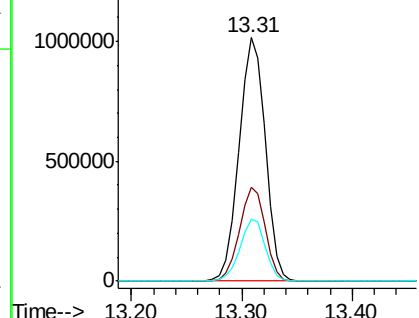
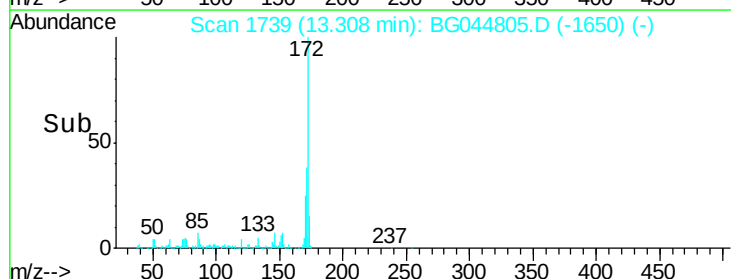


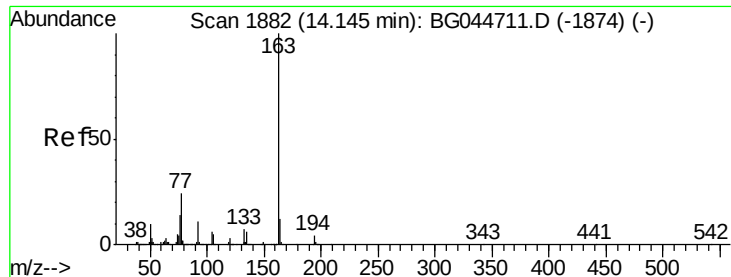
#45
 2-Fluorobiphenyl
 Concen: 83.651 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG044805.D
 Acq: 14 Mar 2020 21:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.8	46.2
170	25.4	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

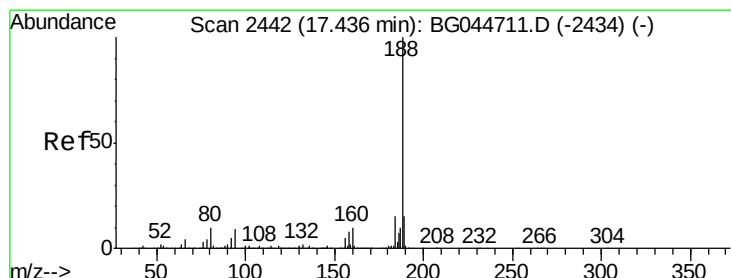
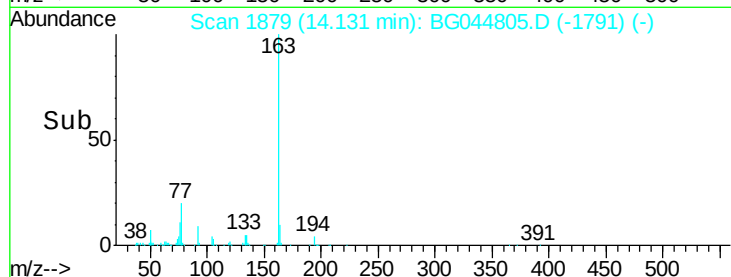
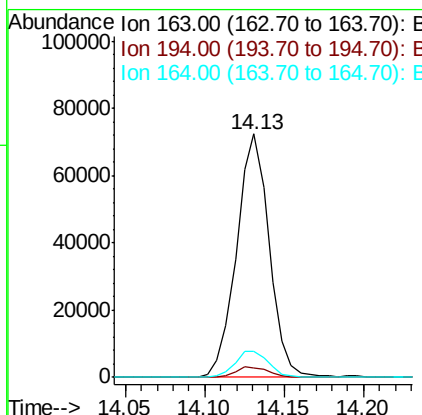
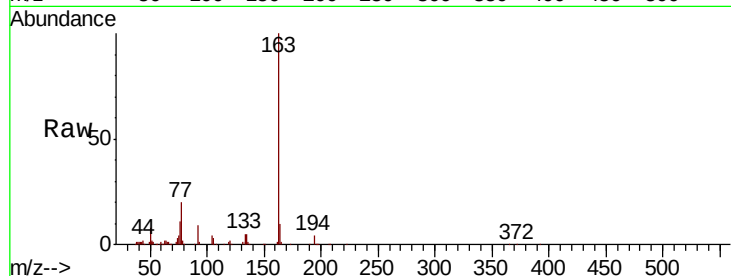




#50
Dimethylphthalate
Concen: 4.487 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG044805.D
Acq: 14 Mar 2020 21:40

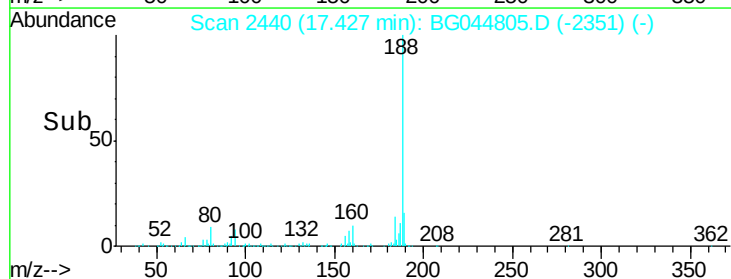
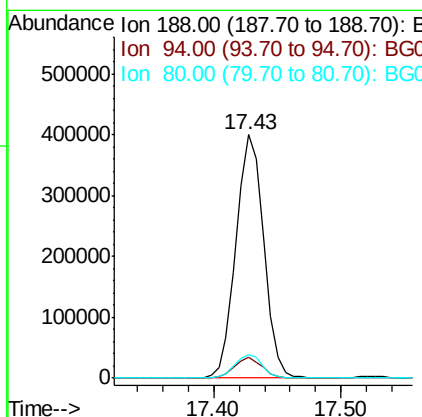
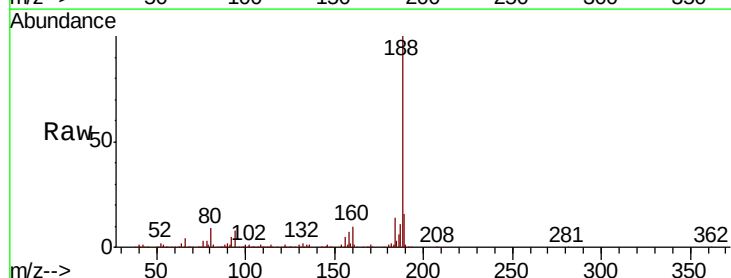
Instrument :
BNA_G
ClientSampleId :
TP-1-SA

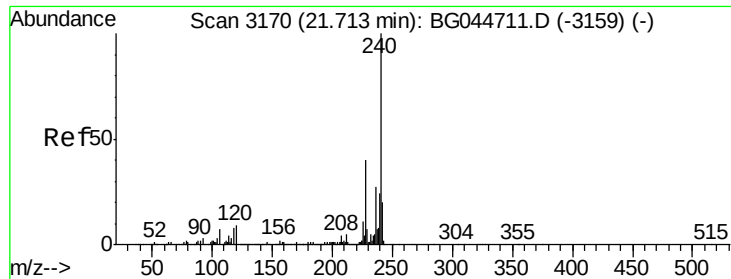
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	10.5	9.2	13.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG044805.D
Acq: 14 Mar 2020 21:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	9.4	8.4	12.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG044805.D

Acq: 14 Mar 2020 21:40

Instrument :

BNA_G

ClientSampleId :

TP-1-SA

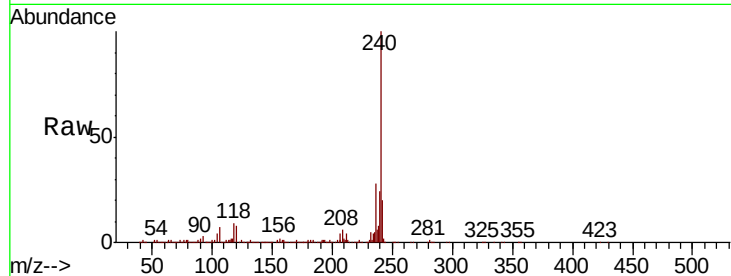
Tot Ion:240 Resp: 521267

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

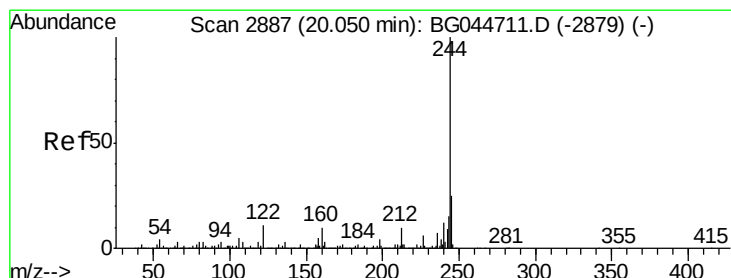
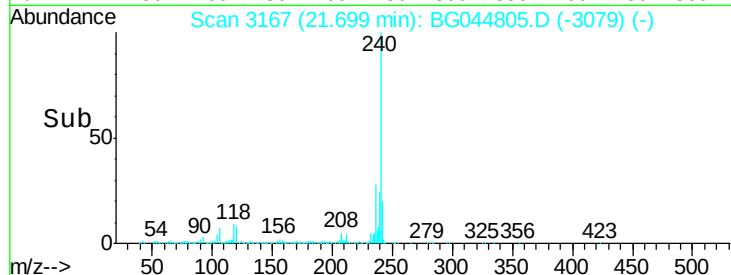
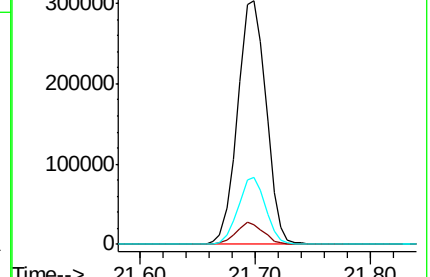
236 27.7 21.9 32.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 85.003 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG044805.D

Acq: 14 Mar 2020 21:40

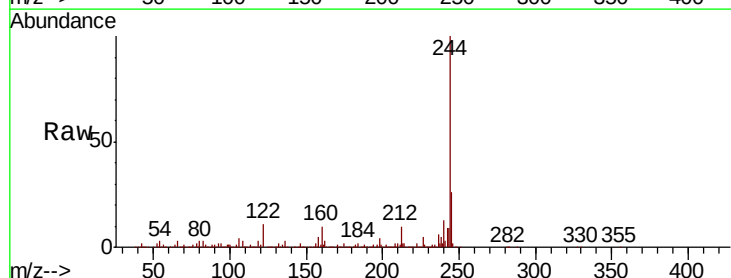
Tgt Ion:244 Resp: 2368777

Ion Ratio Lower Upper

244 100

212 10.5 8.4 12.6

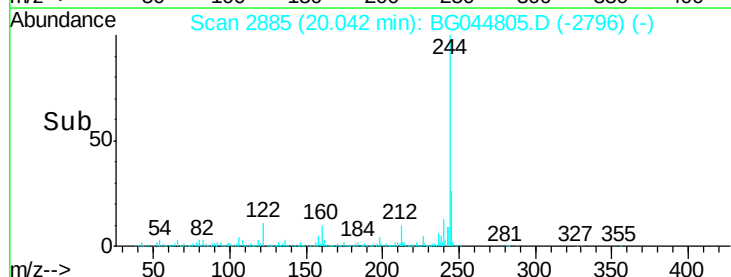
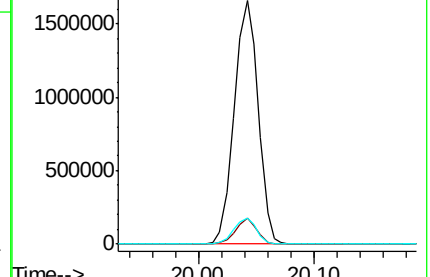
122 10.8 8.7 13.1

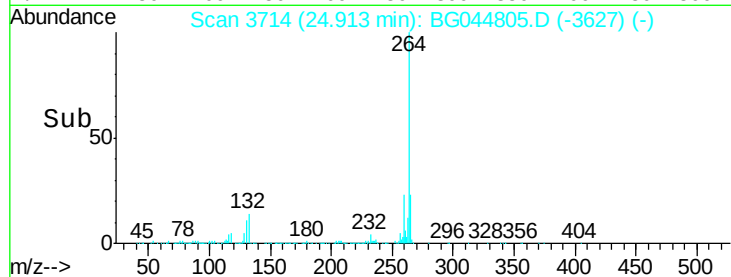
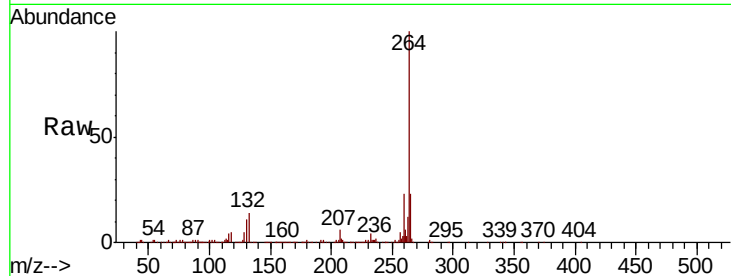
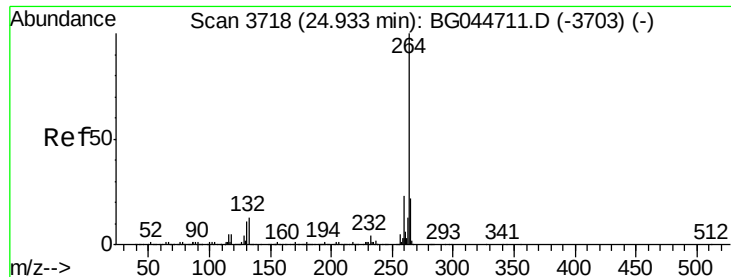


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG044805.D
Acq: 14 Mar 2020 21:40

Instrument :
BNA_G
ClientSampleId :
TP-1-SA

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	23.2	17.4	26.2

