

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044524.D
 Acq On : 20 Feb 2020 17:17
 Operator : CG/JU
 Sample : L1566-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0119-FIELD-BLANK

Quant Time: Feb 21 07:17:14 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

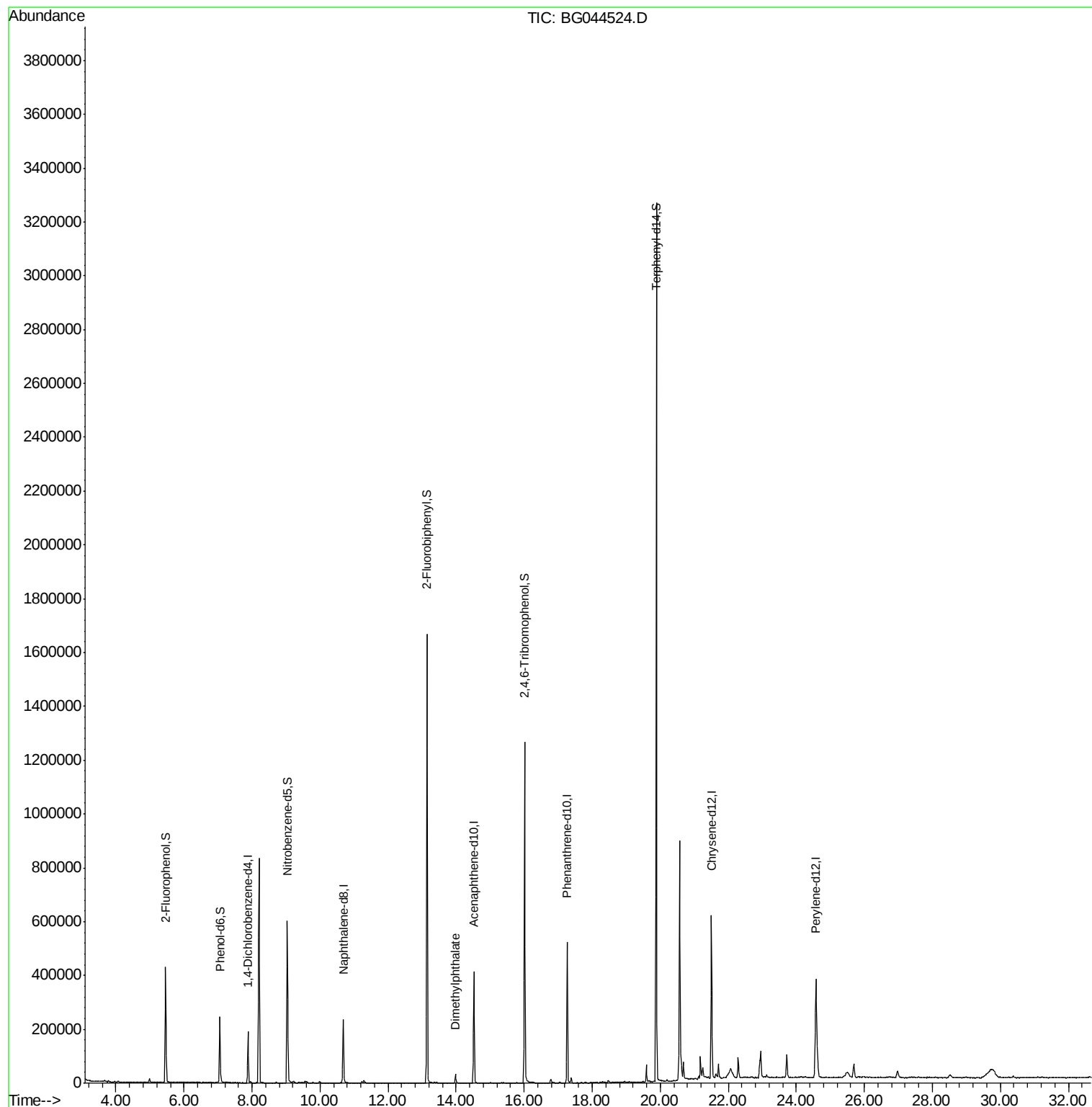
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	57440	20.00	ng	-0.02
21) Naphthalene-d8	10.68	136	234187	20.00	ng	-0.02
39) Acenaphthene-d10	14.52	164	151993	20.00	ng	-0.02
64) Phenanthrene-d10	17.26	188	346592	20.00	ng	-0.02
76) Chrysene-d12	21.51	240	351244	20.00	ng	-0.03
87) Perylene-d12	24.57	264	374862	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	221642	68.10	ng	-0.02
7) Phenol-d6	7.05	99	168334	38.52	ng	-0.02
23) Nitrobenzene-d5	9.04	82	403771	97.34	ng	-0.02
42) 2,4,6-Tribromophenol	16.01	330	269512	151.05	ng	-0.02
45) 2-Fluorobiphenyl	13.15	172	941049	103.68	ng	-0.02
79) Terphenyl-d14	19.89	244	1589488	93.08	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.98	163	32567	2.981	ng	Qvalue # 98

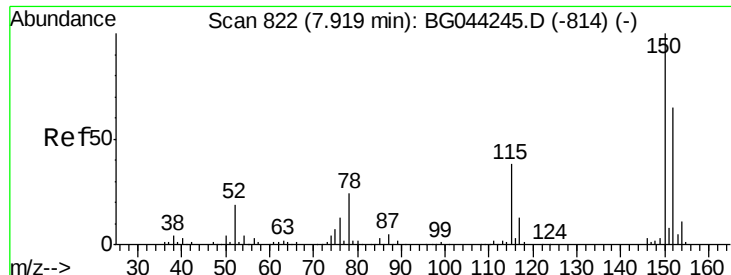
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044524.D
Acq On : 20 Feb 2020 17:17
Operator : CG/JU
Sample : L1566-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0119-FIELD-BLANK

Quant Time: Feb 21 07:17:14 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



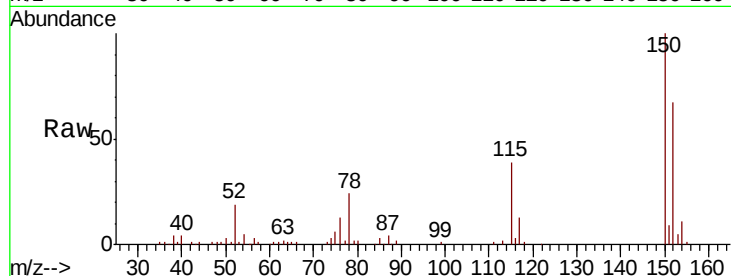


#1

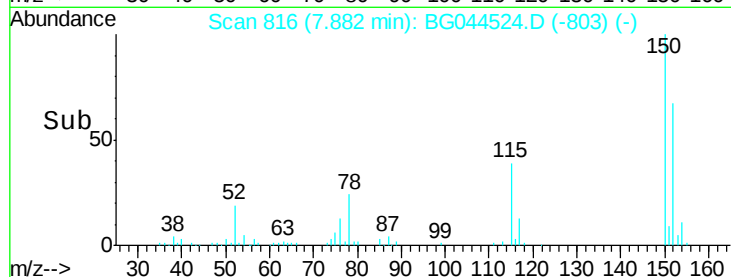
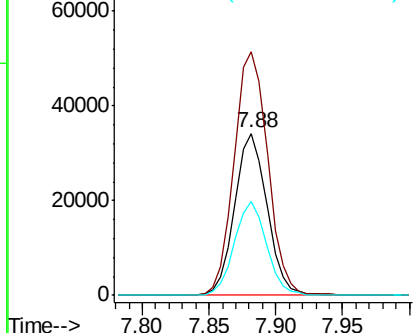
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.88 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BG044524.D
 Acq: 20 Feb 2020 17:17

Instrument :
 BNA_G
 ClientSampleId :
 0119-FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	122.6	183.8
115	58.0	46.0	69.0



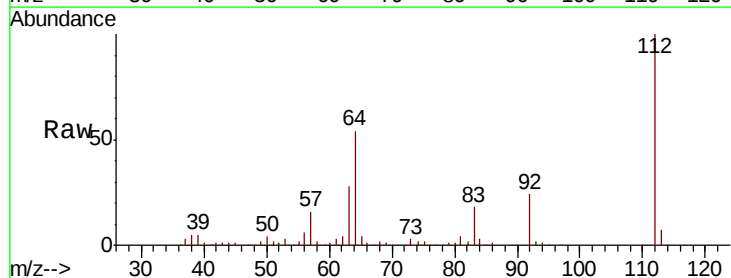
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



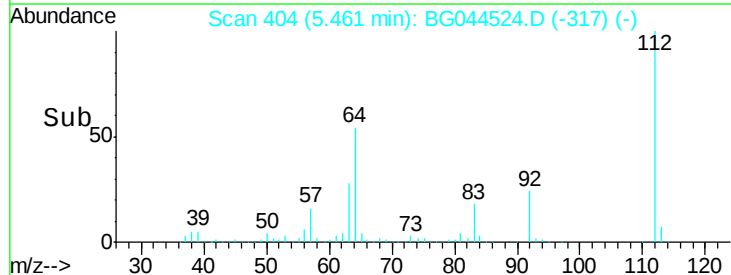
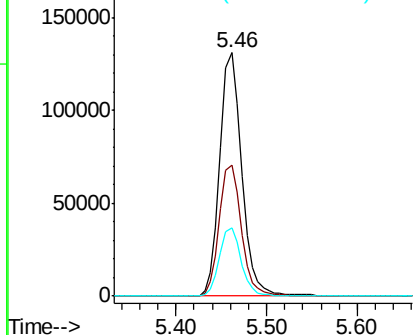
#5

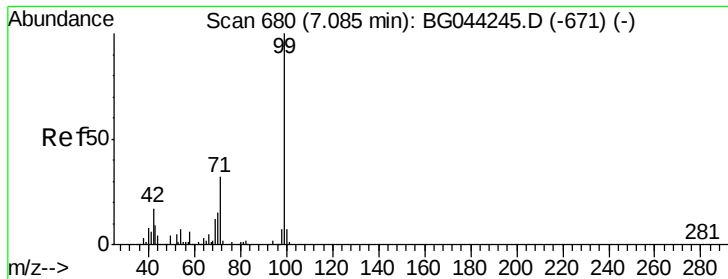
2-Fluorophenol
 Concen: 68.099 ng
 RT: 5.46 min Scan# 404
 Delta R.T. -0.02 min
 Lab File: BG044524.D
 Acq: 20 Feb 2020 17:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.0	45.4	68.2
63	28.1	22.9	34.3



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: 38.516 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.02 min

Lab File: BG044524.D

Acq: 20 Feb 2020 17:17

Instrument :

BNA_G

ClientSampleId :

0119-FIELD-BLANK

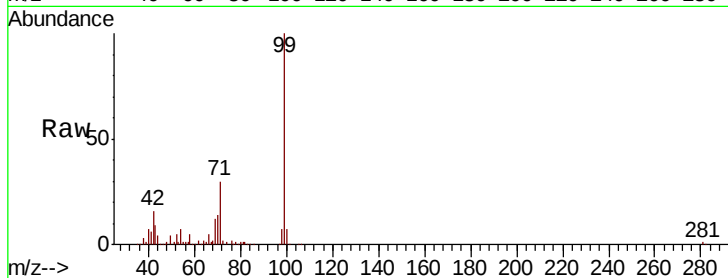
Tot Ion: 99 Resp: 168334

Ion Ratio Lower Upper

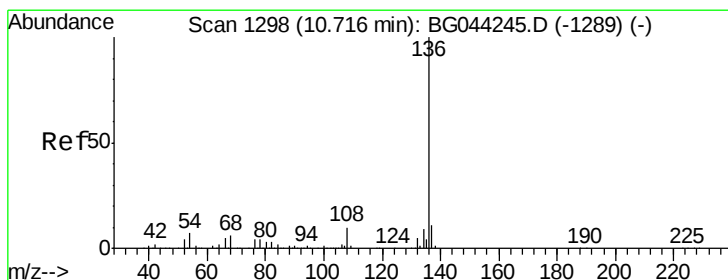
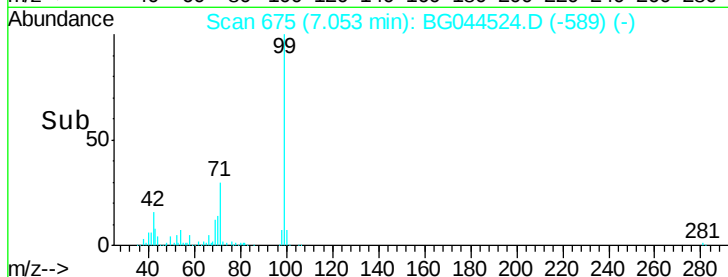
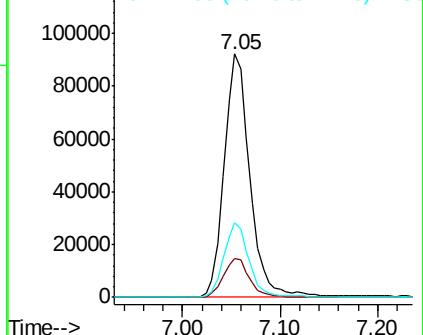
99 100

42 15.9 13.8 20.6

71 30.4 25.5 38.3



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: 10.68 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BG044524.D

Acq: 20 Feb 2020 17:17

Tgt Ion: 136 Resp: 234187

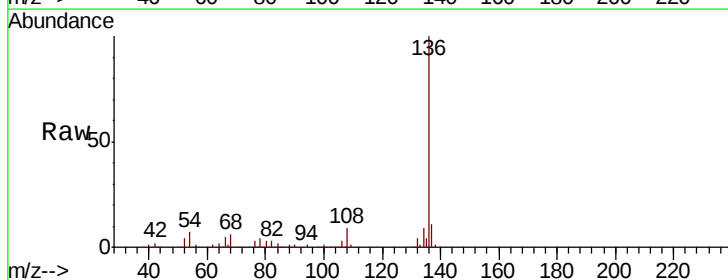
Ion Ratio Lower Upper

136 100

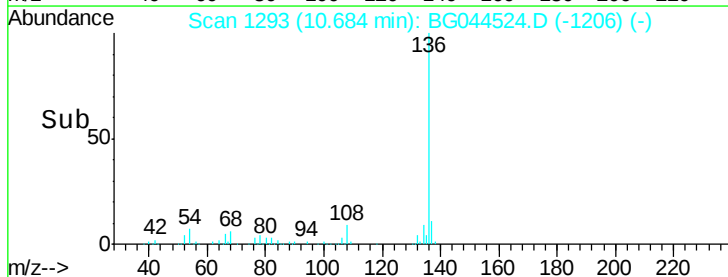
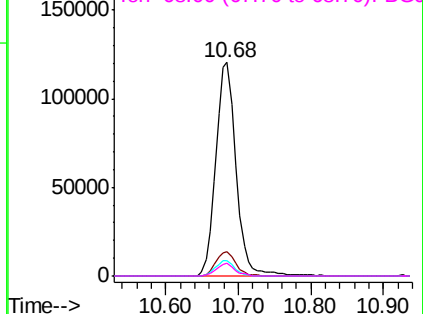
137 11.3 8.8 13.2

54 7.4 5.8 8.8

68 5.7 4.6 6.8



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

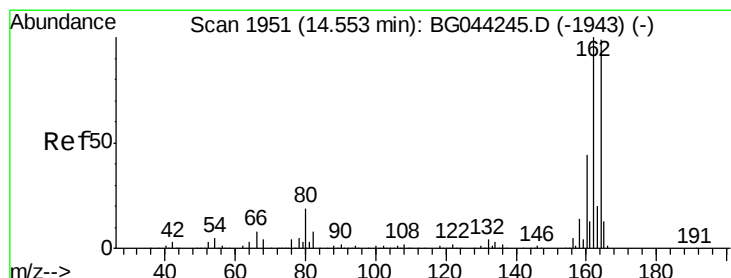
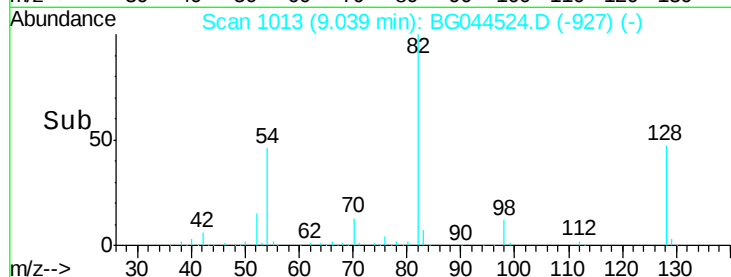
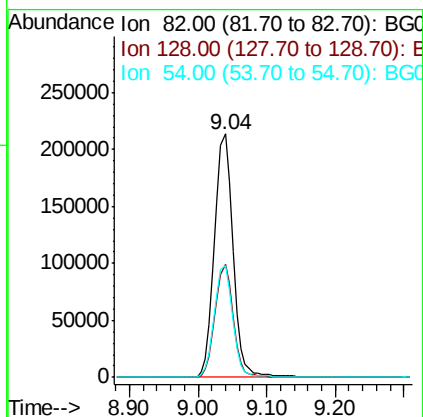
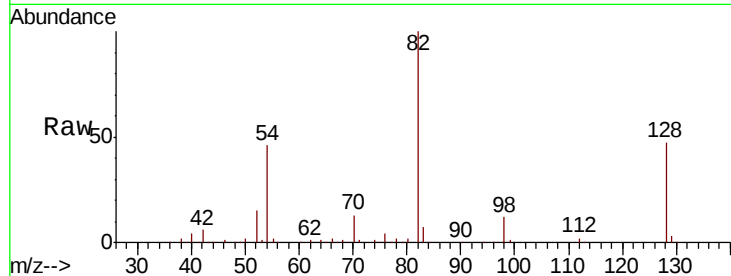




#23
Nitrobenzene-d5
Concen: 97.339 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG044524.D
Acq: 20 Feb 2020 17:17

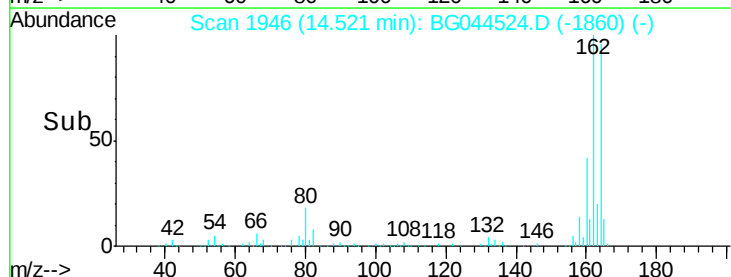
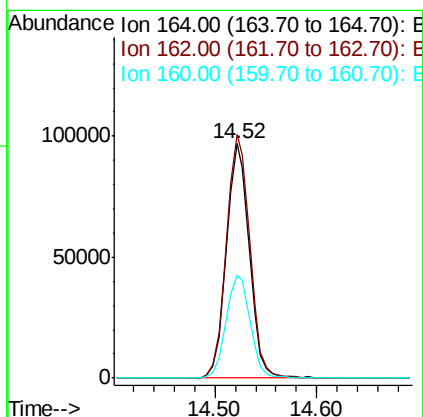
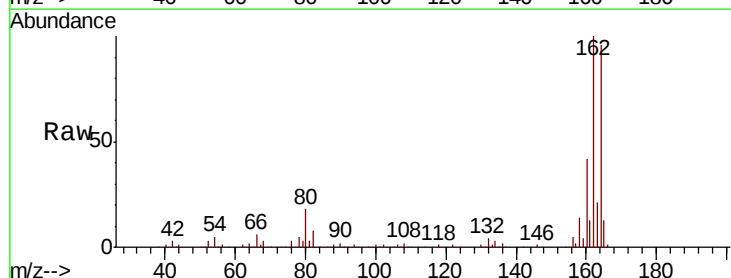
Instrument :
BNA_G
ClientSampleId :
0119-FIELD-BLANK

Tot Ion: 82 Resp: 403771
Ion Ratio Lower Upper
82 100
128 46.5 36.5 54.7
54 46.1 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: BG044524.D
Acq: 20 Feb 2020 17:17

Tgt Ion: 164 Resp: 151993
Ion Ratio Lower Upper
164 100
162 103.9 80.7 121.1
160 43.8 35.3 52.9

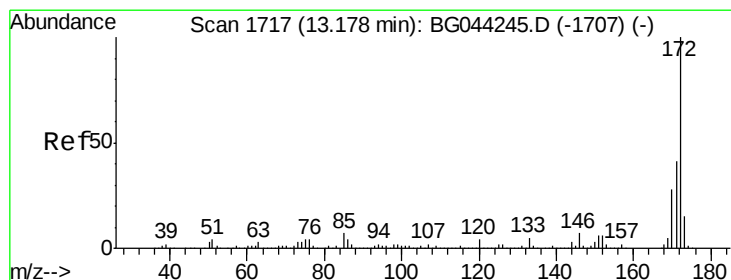
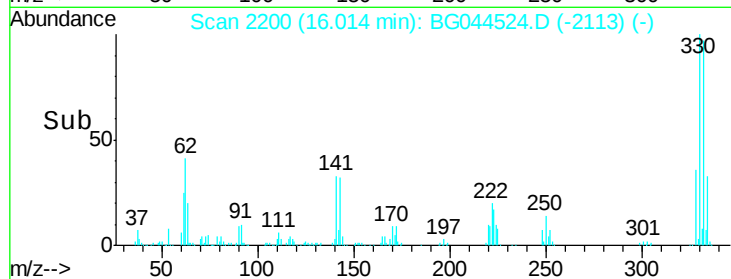
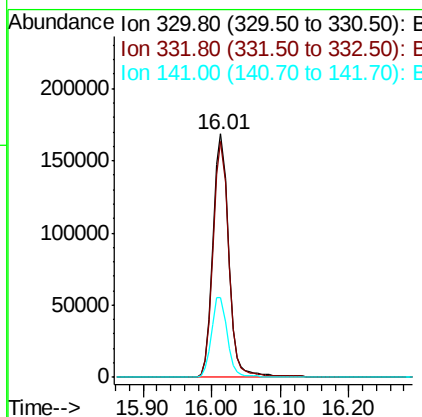
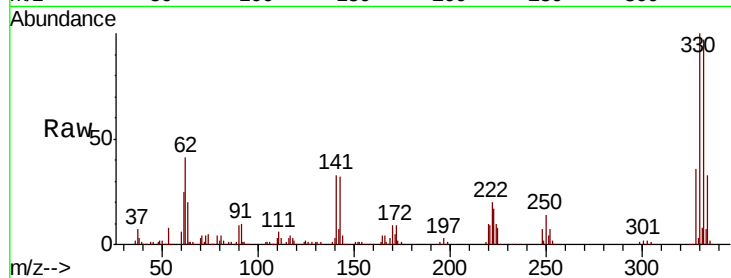




#42
 2,4,6-Tribromophenol
 Concen: 151.045 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.02 min
 Lab File: BG044524.D
 Acq: 20 Feb 2020 17:17

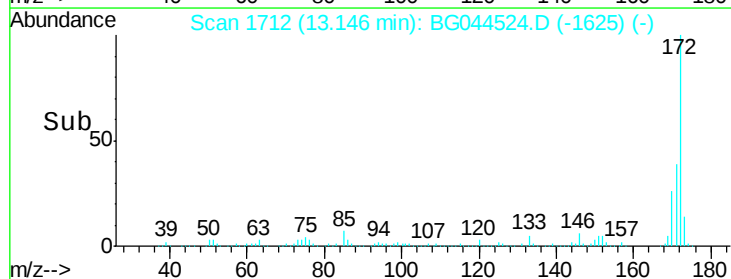
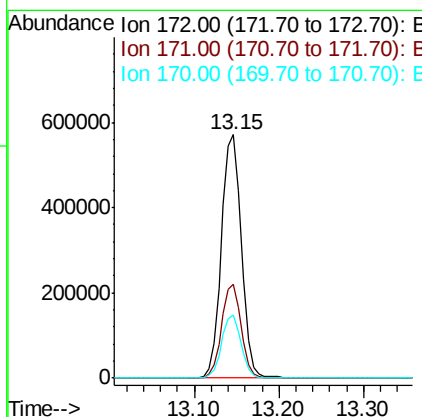
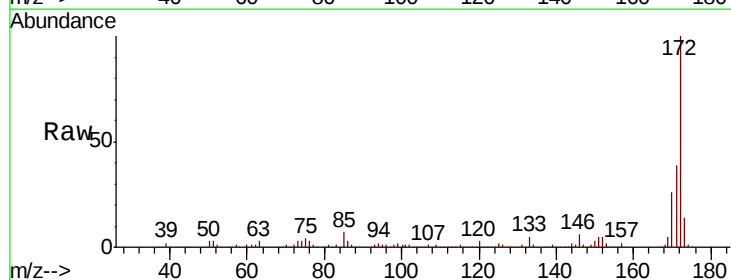
Instrument :
 BNA_G
 ClientSampleId :
 0119-FIELD-BLANK

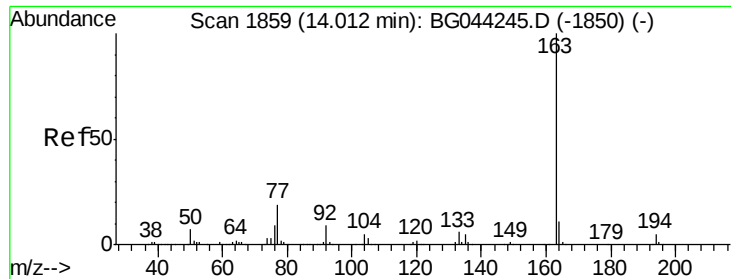
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.2	115.8
141	32.9	28.3	42.5



#45
 2-Fluorobiphenyl
 Concen: 103.678 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG044524.D
 Acq: 20 Feb 2020 17:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	32.9	49.3
170	25.7	22.0	33.0





#50

Dimethylphthalate

Concen: 2.981 ng

RT: 13.98 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BG044524.D

Acq: 20 Feb 2020 17:17

Instrument :

BNA_G

ClientSampleId :

0119-FIELD-BLANK

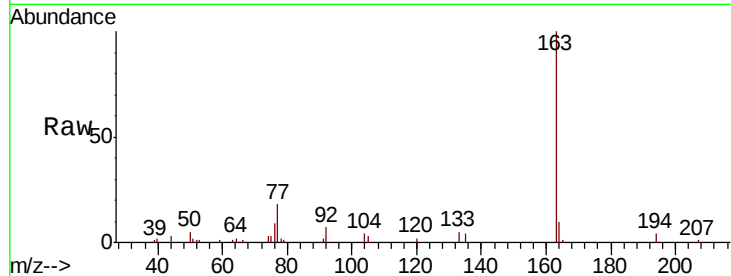
Tot Ion:163 Resp: 32567

Ion Ratio Lower Upper

163 100

194 3.6 3.6 5.4#

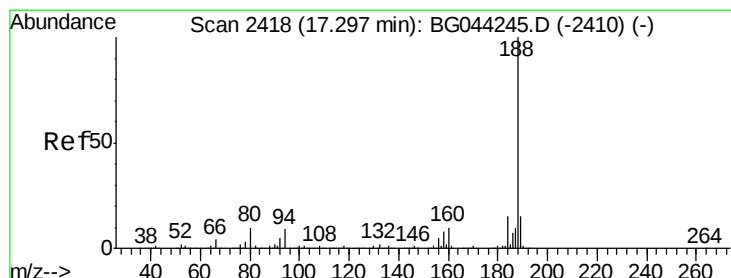
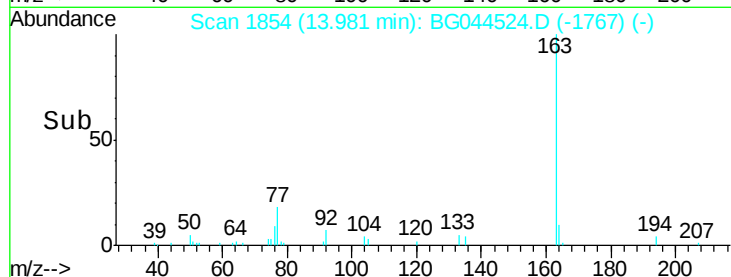
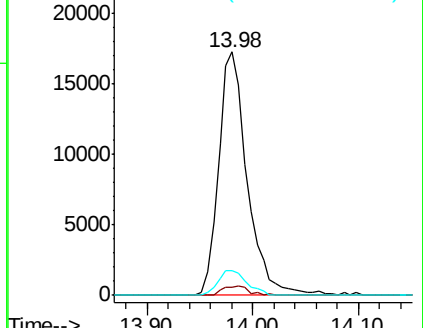
164 10.3 8.7 13.1



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: BG044524.D

Acq: 20 Feb 2020 17:17

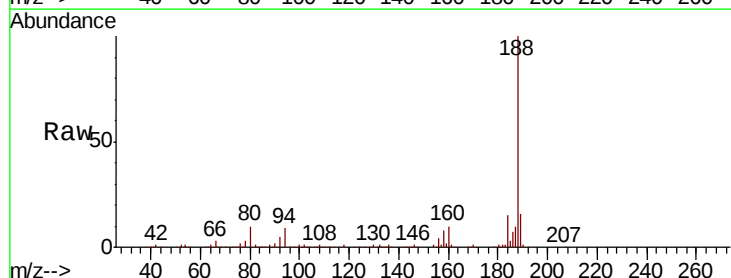
Tgt Ion:188 Resp: 346592

Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

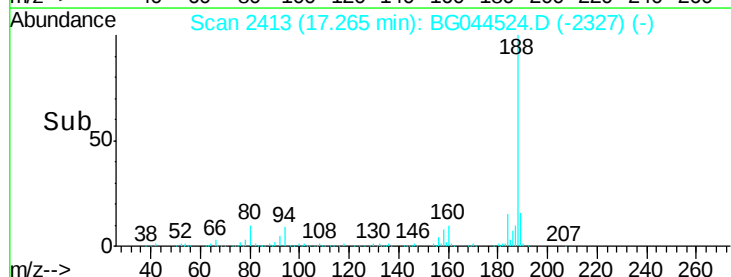
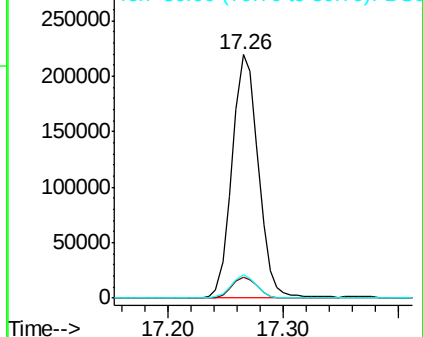
80 9.6 7.7 11.5



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

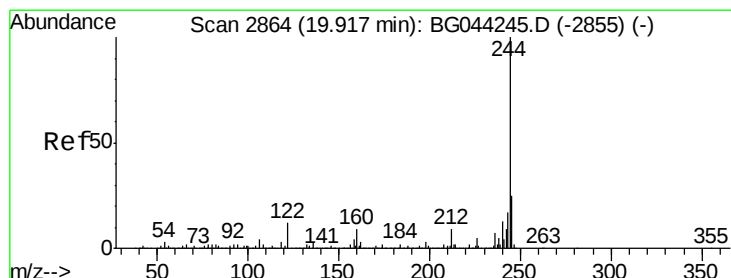
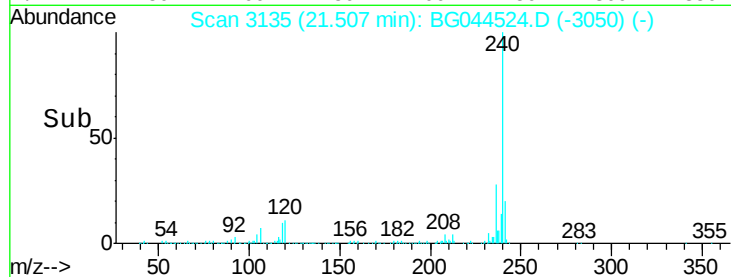
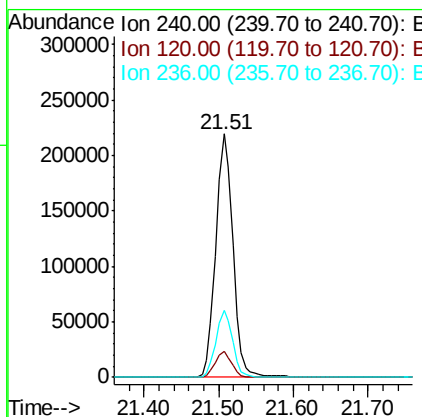
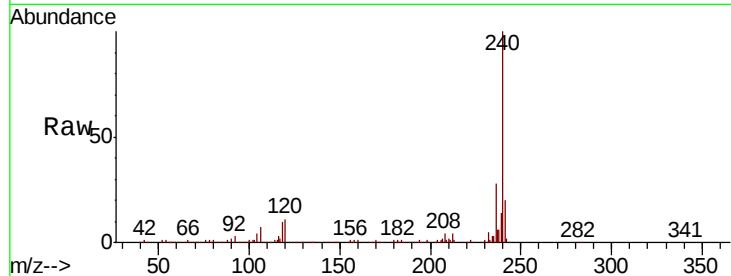




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.03 min
 Lab File: BG044524.D
 Acq: 20 Feb 2020 17:17

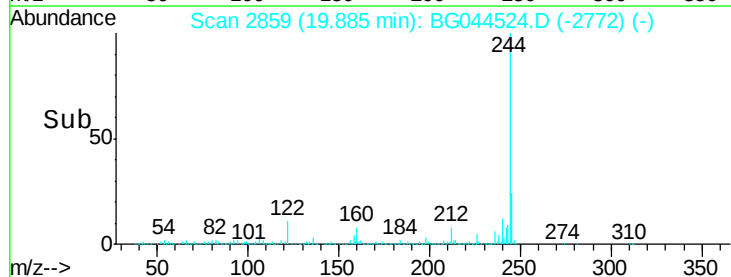
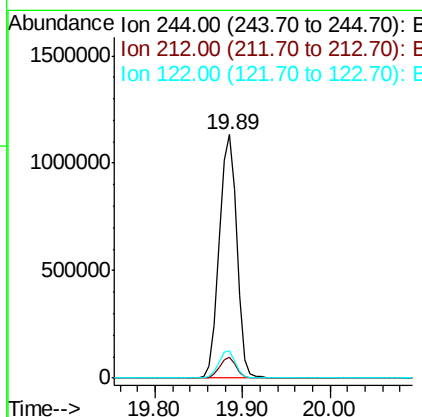
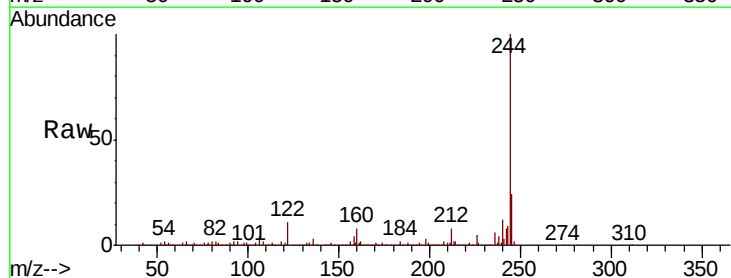
Instrument :
 BNA_G
 ClientSampleId :
 0119-FIELD-BLANK

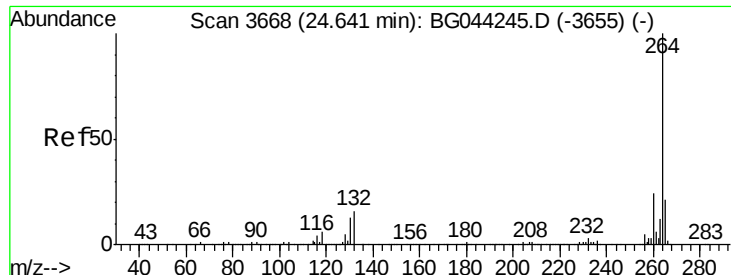
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	27.6	22.1	33.1



#79
 Terphenyl-d14
 Concen: 93.080 ng
 RT: 19.89 min Scan# 2859
 Delta R.T. -0.02 min
 Lab File: BG044524.D
 Acq: 20 Feb 2020 17:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.2
122	11.1	9.8	14.6

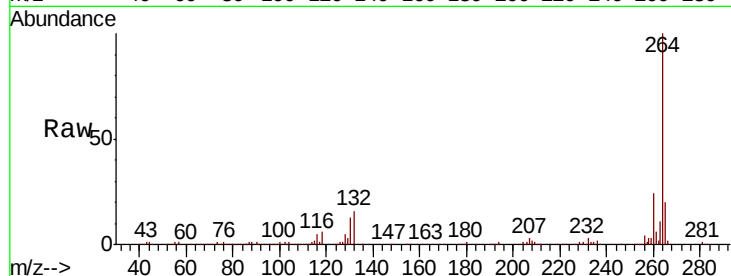




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.57 min Scan# 3657
Delta R.T. -0.05 min
Lab File: BG044524.D
Acq: 20 Feb 2020 17:17

Instrument :
BNA_G
ClientSampleId :
0119-FIELD-BLANK

Tot Ion:	264	Resp:	374862
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	20.4	16.7	25.1



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

