

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044525.D
 Acq On : 20 Feb 2020 17:57
 Operator : CG/JU
 Sample : L1566-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0130-SITE-WATER

Quant Time: Feb 21 07:20:48 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

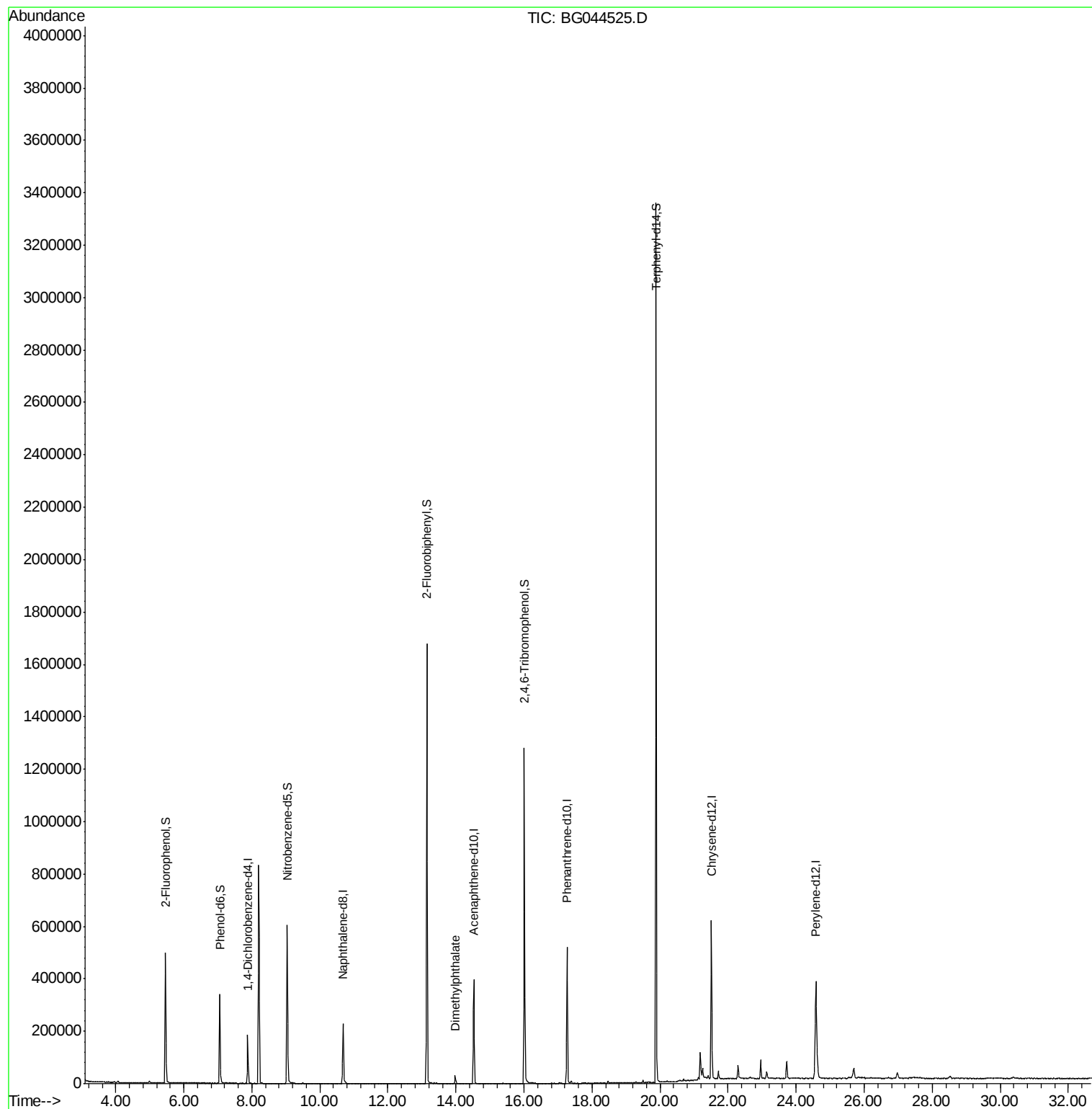
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	57480	20.00	ng	-0.03
21) Naphthalene-d8	10.68	136	230459	20.00	ng	-0.02
39) Acenaphthene-d10	14.52	164	149684	20.00	ng	-0.02
64) Phenanthrene-d10	17.27	188	344639	20.00	ng	-0.02
76) Chrysene-d12	21.51	240	365059	20.00	ng	-0.03
87) Perylene-d12	24.58	264	383475	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	254357	78.10	ng	-0.02
7) Phenol-d6	7.06	99	243406	55.65	ng	-0.02
23) Nitrobenzene-d5	9.04	82	400206	98.04	ng	-0.03
42) 2,4,6-Tribromophenol	16.01	330	271919	154.75	ng	-0.02
45) 2-Fluorobiphenyl	13.14	172	938925	105.04	ng	-0.02
79) Terphenyl-d14	19.88	244	1597712	90.02	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.98	163	29727	2.763	ng	Qvalue # 96

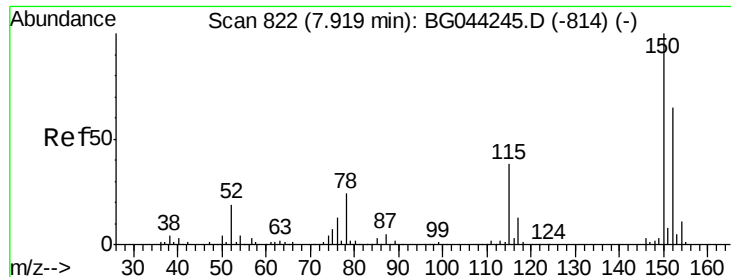
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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



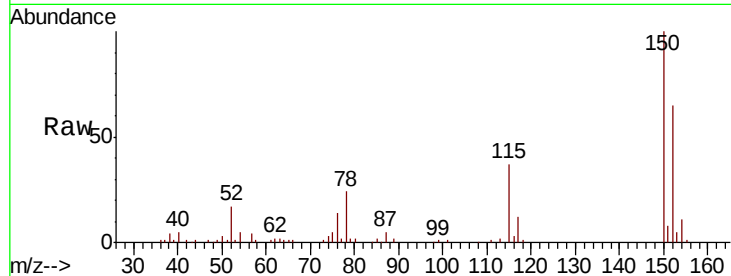


#1

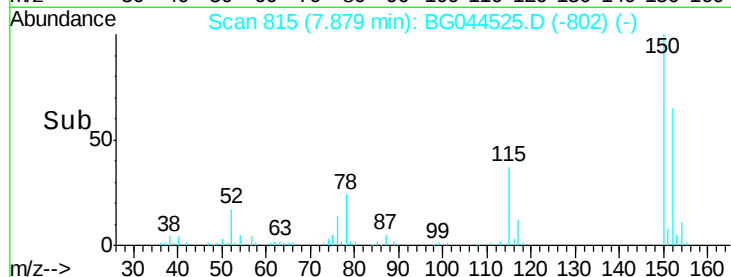
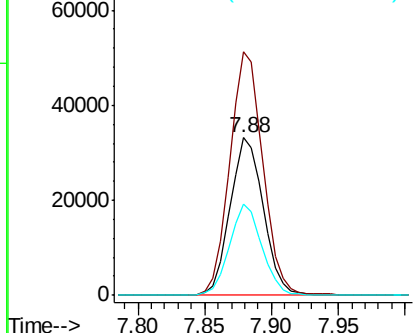
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.03 min
Lab File: BG044525.D
Acq: 20 Feb 2020 17:57

Instrument :
BNA_G
ClientSampleId :
0130-SITE-WATER

Tot Ion:152 Resp: 57480
Ion Ratio Lower Upper
152 100
150 154.5 122.6 183.8
115 57.9 46.0 69.0



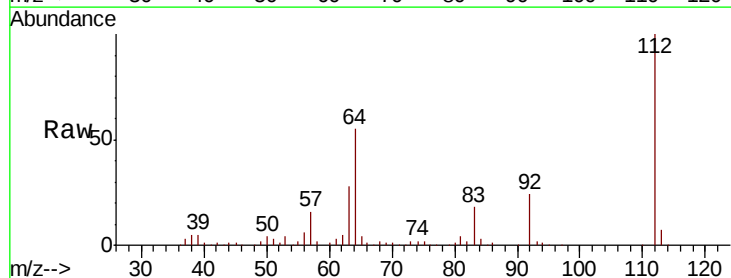
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



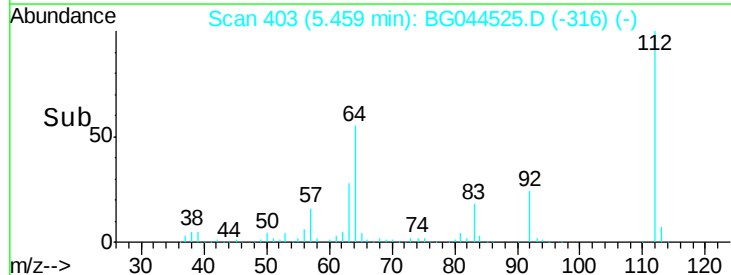
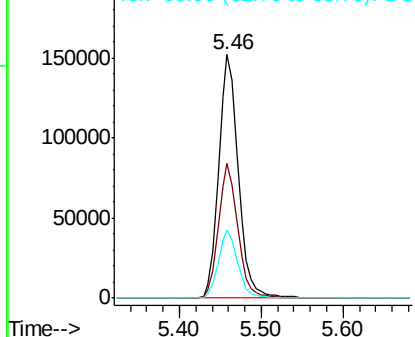
#5

2-Fluorophenol
Concen: 78.097 ng
RT: 5.46 min Scan# 403
Delta R.T. -0.02 min
Lab File: BG044525.D
Acq: 20 Feb 2020 17:57

Tgt Ion:112 Resp: 254357
Ion Ratio Lower Upper
112 100
64 55.4 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: 55.654 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.02 min

Lab File: BG044525.D

Acq: 20 Feb 2020 17:57

Instrument :

BNA_G

ClientSampleId :

0130-SITE-WATER

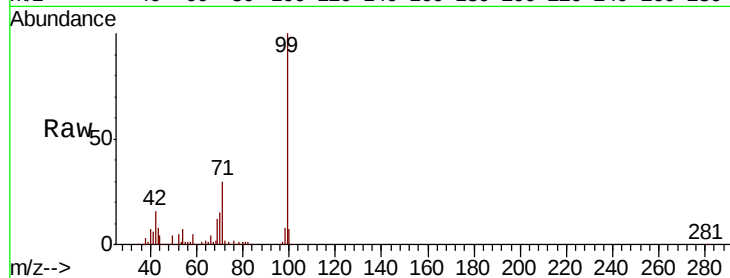
Tot Ion: 99 Resp: 243406

Ion Ratio Lower Upper

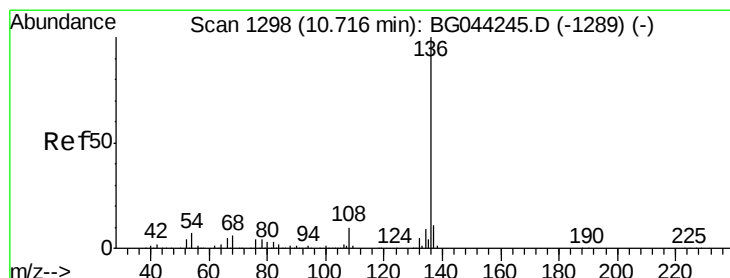
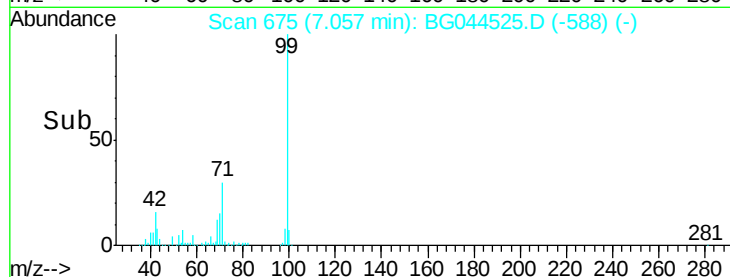
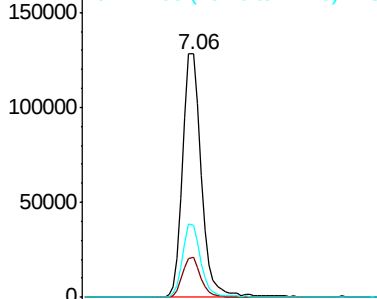
99 100

42 16.2 13.8 20.6

71 29.8 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# 1292

Delta R.T. -0.02 min

Lab File: BG044525.D

Acq: 20 Feb 2020 17:57

Tgt Ion: 136 Resp: 230459

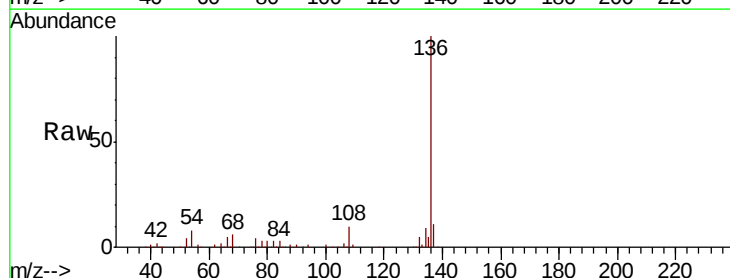
Ion Ratio Lower Upper

136 100

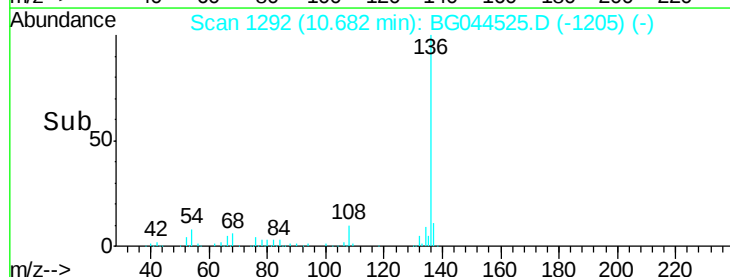
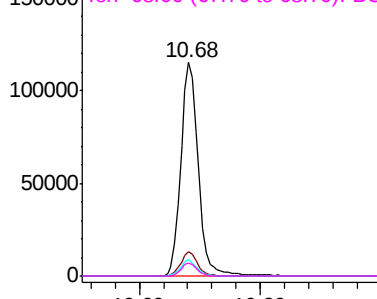
137 11.3 8.8 13.2

54 7.7 5.8 8.8

68 6.0 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

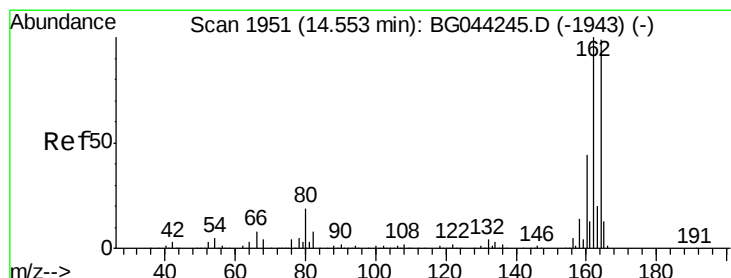
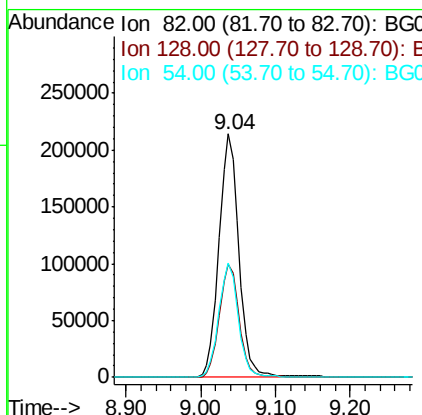
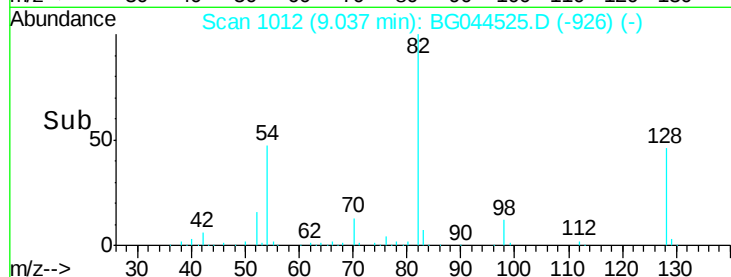
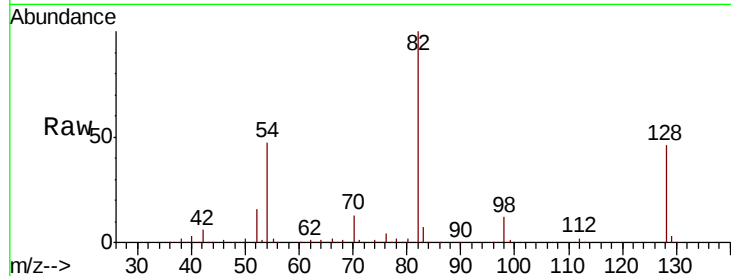




#23
Nitrobenzene-d5
Concen: 98.040 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG044525.D
Acq: 20 Feb 2020 17:57

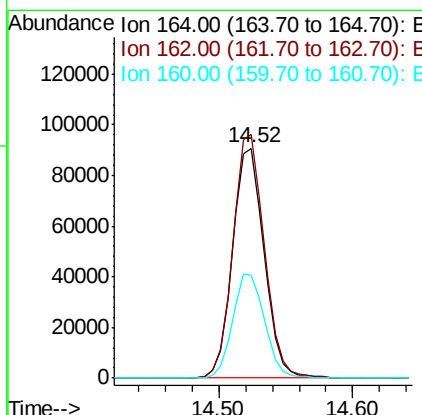
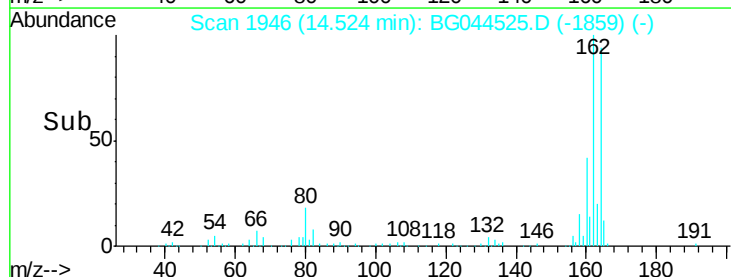
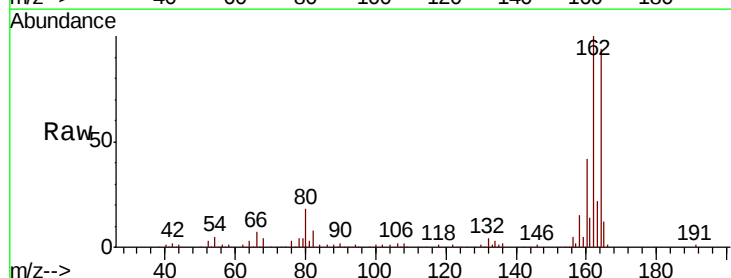
Instrument :
BNA_G
ClientSampleId :
0130-SITE-WATER

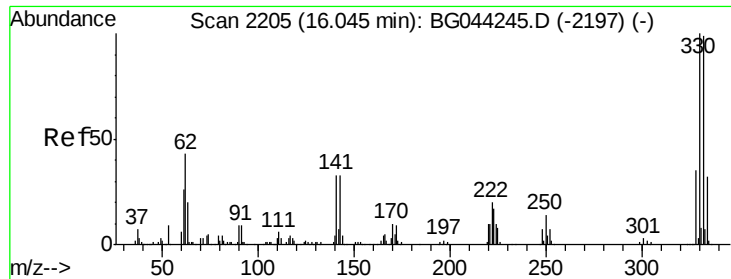
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.5	54.7
54	46.9	38.6	58.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG044525.D
Acq: 20 Feb 2020 17:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	80.7	121.1
160	45.0	35.3	52.9

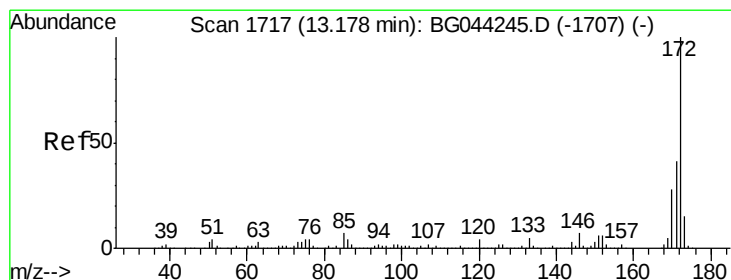
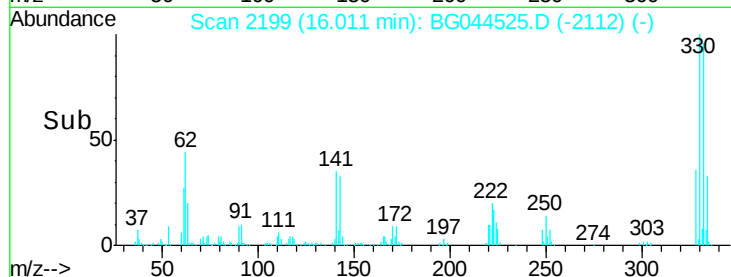
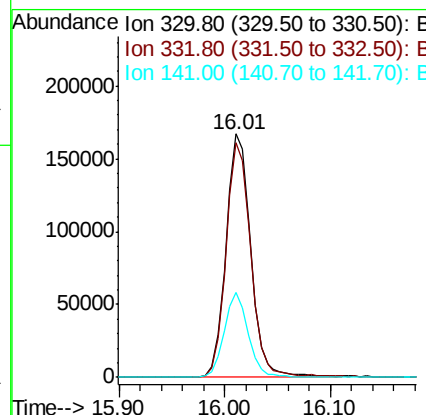
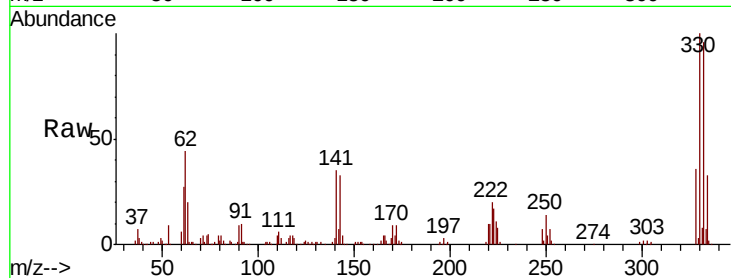




#42
 2,4,6-Tribromophenol
 Concen: 154.745 ng
 RT: 16.01 min Scan# 2199
 Delta R.T. -0.02 min
 Lab File: BG044525.D
 Acq: 20 Feb 2020 17:57

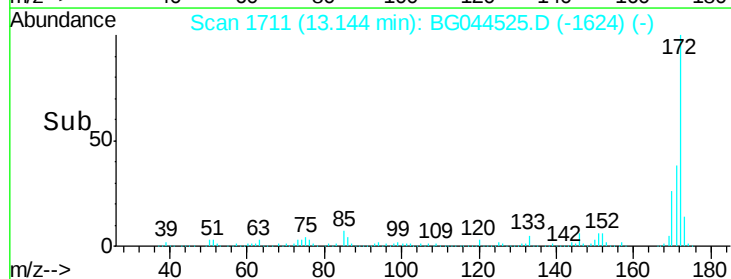
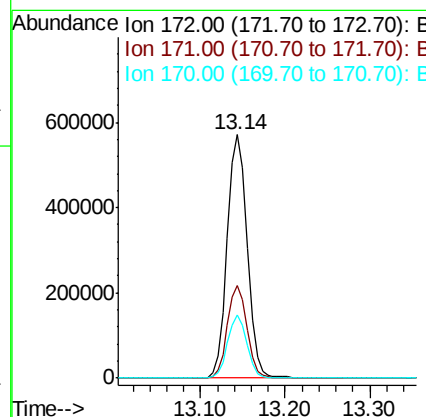
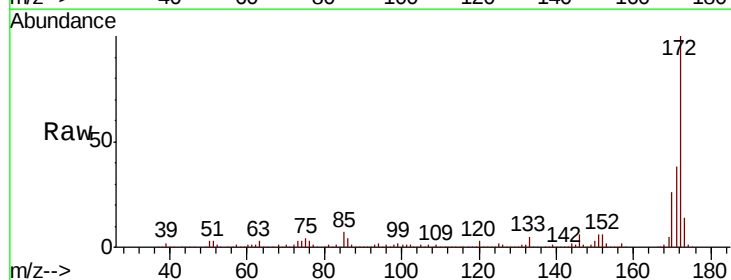
Instrument :
 BNA_G
 ClientSampleId :
 0130-SITE-WATER

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.2	115.8
141	34.1	28.3	42.5



#45
 2-Fluorobiphenyl
 Concen: 105.040 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.02 min
 Lab File: BG044525.D
 Acq: 20 Feb 2020 17:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.9	49.3
170	25.7	22.0	33.0





#50

Dimethylphthalate

Concen: 2.763 ng

RT: 13.98 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BG044525.D

Acq: 20 Feb 2020 17:57

Instrument :

BNA_G

ClientSampleId :

0130-SITE-WATER

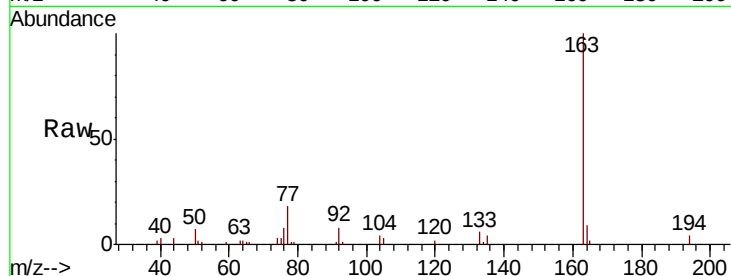
Tot Ion:163 Resp: 29727

Ion Ratio Lower Upper

163 100

194 3.6 3.6 5.4#

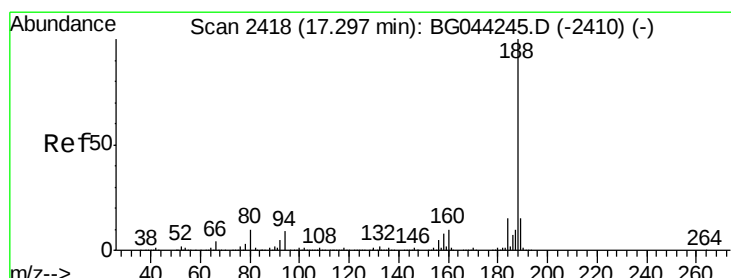
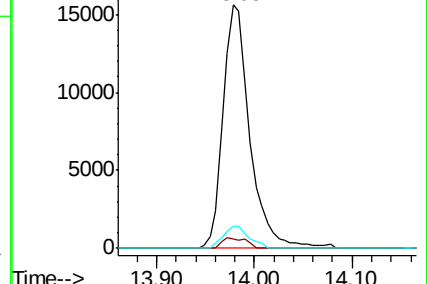
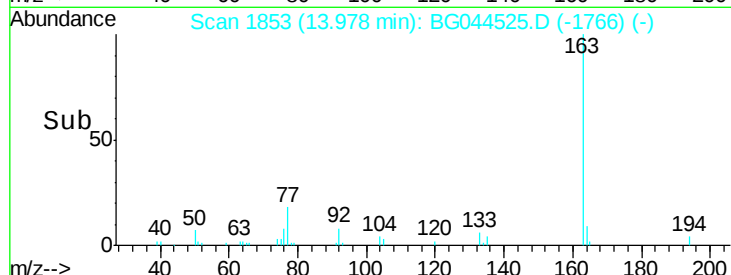
164 8.9 8.7 13.1



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: 17.27 min Scan# 2413

Delta R.T. -0.02 min

Lab File: BG044525.D

Acq: 20 Feb 2020 17:57

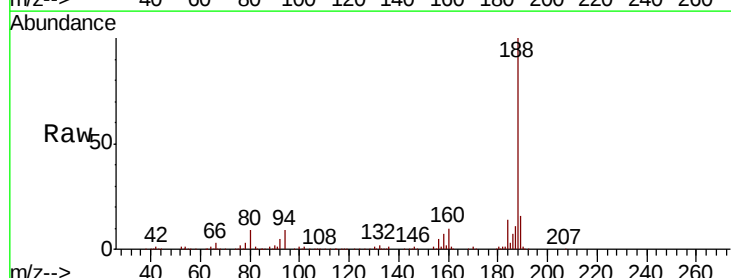
Tgt Ion:188 Resp: 344639

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.2

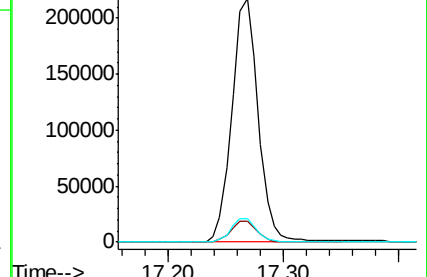
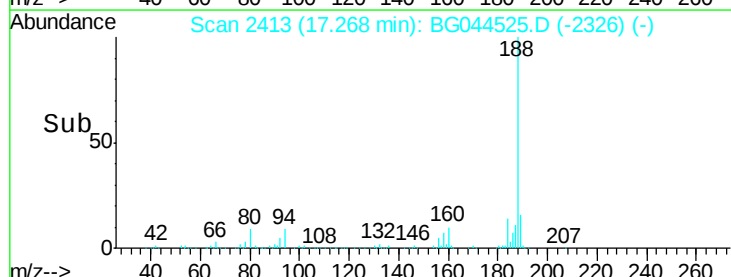
80 9.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

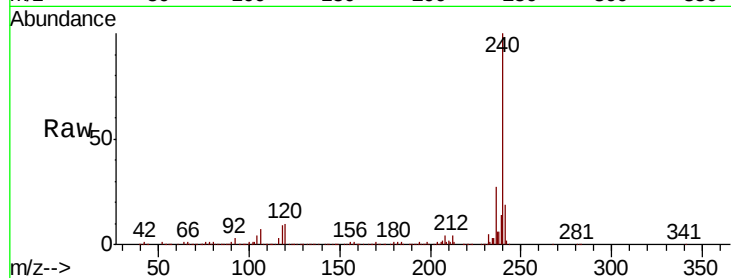




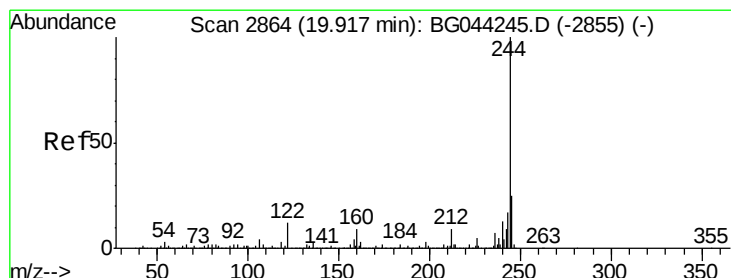
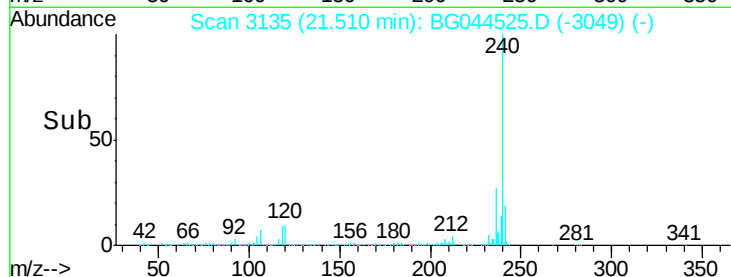
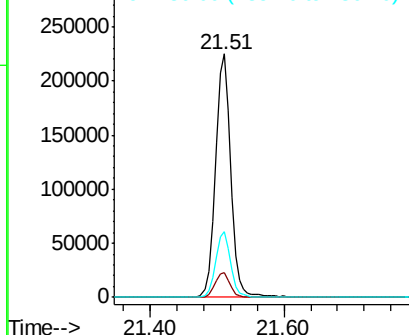
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3135
Delta R.T. -0.03 min
Lab File: BG044525.D
Acq: 20 Feb 2020 17:57

Instrument :
BNA_G
ClientSampleId :
0130-SITE-WATER

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.4	12.6
236	26.8	22.1	33.1

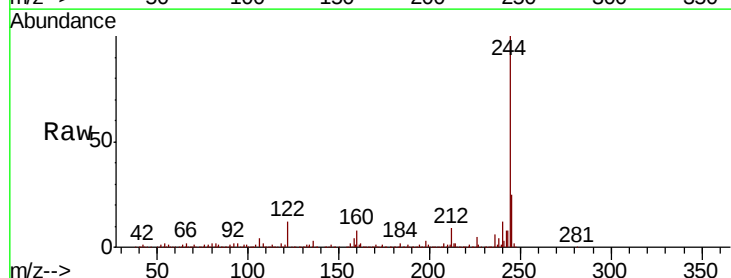


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

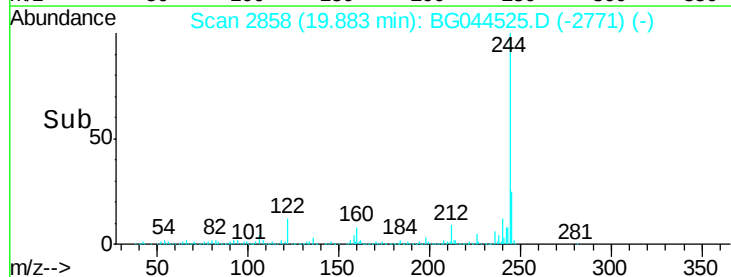
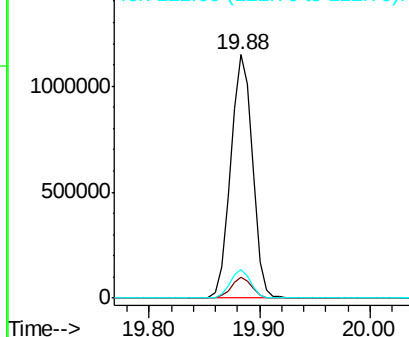


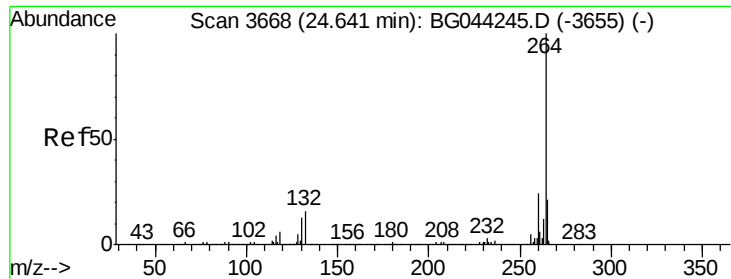
#79
Terphenyl-d14
Concen: 90.021 ng
RT: 19.88 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG044525.D
Acq: 20 Feb 2020 17:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.4	11.2
122	11.6	9.8	14.6



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: 24.58 min Scan# 3658
Delta R.T. -0.04 min
Lab File: BG044525.D
Acq: 20 Feb 2020 17:57

Instrument :
BNA_G
ClientSampleId :
0130-SITE-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.0	16.7	25.1

