

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035883.D
 Acq On : 25 Jul 2018 21:05
 Operator : JU/SJ
 Sample : J4140-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-F-8(95-97)

Quant Time: Jul 26 02:28:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

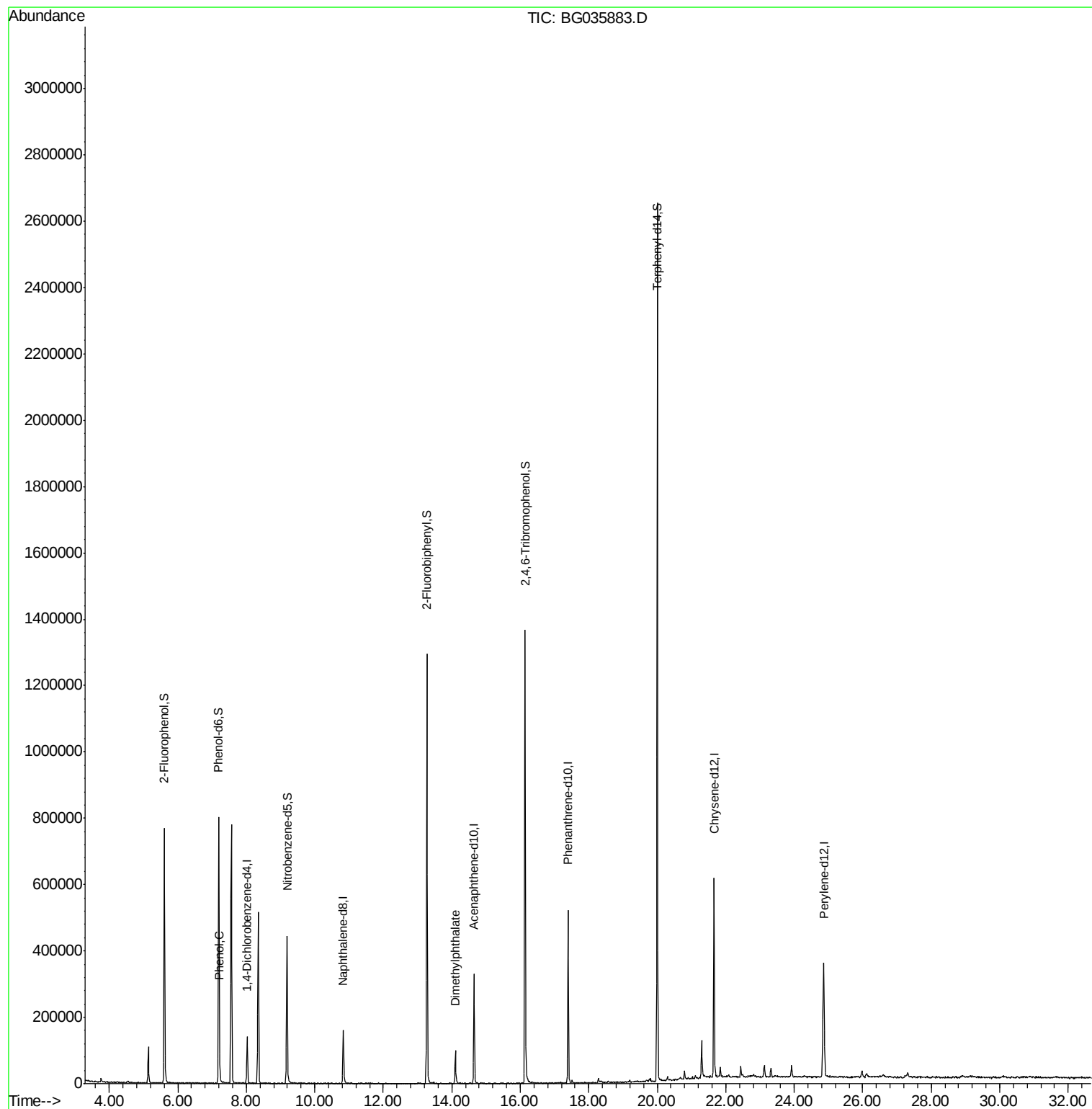
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	39480	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	154105	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	124342	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	361870	20.00	ng	0.00
75) Chrysene-d12	21.66	240	381225	20.00	ng	0.00
86) Perylene-d12	24.86	264	365831	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	337968	142.12	ng	0.00
7) Phenol-d6	7.19	99	513238	144.66	ng	0.00
23) Nitrobenzene-d5	9.19	82	318432	86.32	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	268583	163.88	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	707426	76.22	ng	0.00
78) Terphenyl-d14	20.00	244	1293890	74.81	ng	0.00
Target Compounds						
10) Phenol	7.22	94	19776	5.517	ng	89
49) Dimethylphthalate	14.10	163	80781	7.415	ng	# 98

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

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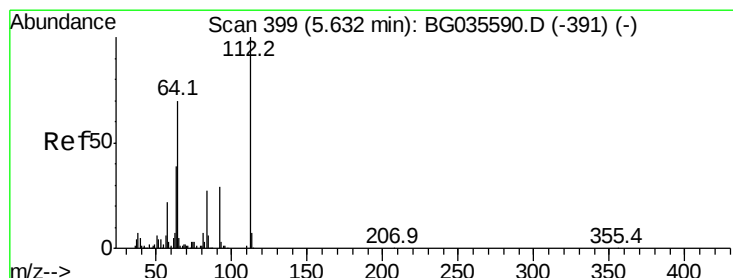
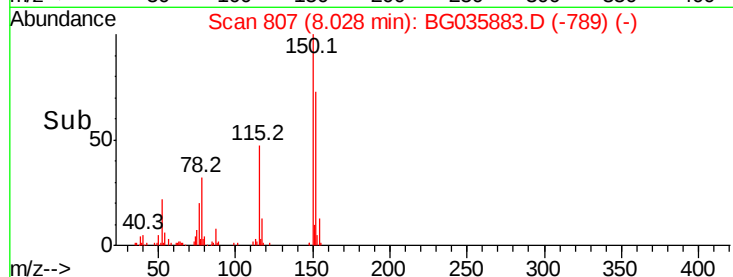
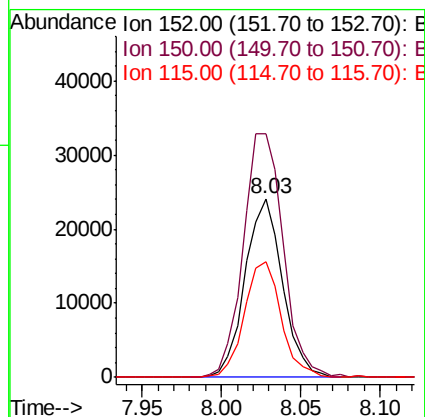
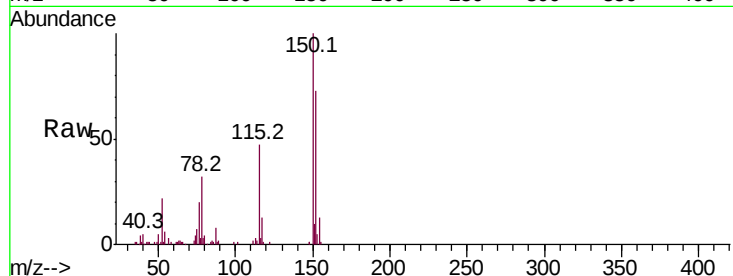


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035883.D
Acq: 25 Jul 2018 21:05

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(95-97)

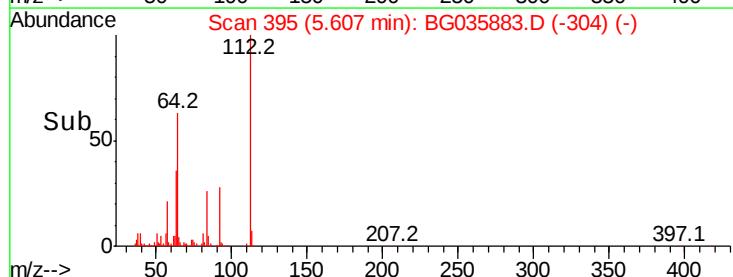
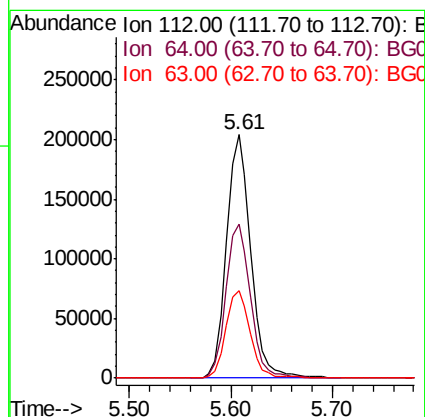
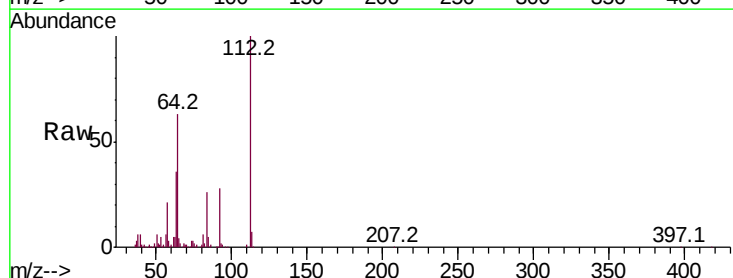
Tot Ion	Ratio	Lower	Upper
152	100		
150	136.1	126.6	189.8
115	64.4	53.0	79.4



#5

2-Fluorophenol
Concen: 142.124 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: BG035883.D
Acq: 25 Jul 2018 21:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.0	56.3	84.5
63	35.9	30.1	45.1





#7

Phenol-d6

Concen: 144.659 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035883.D

Acq: 25 Jul 2018 21:05

Instrument :

BNA_G

ClientSampleId :

EPE-F-8(95-97)

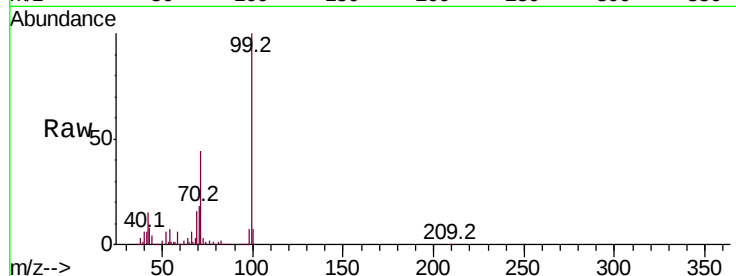
Tot Ion: 99 Resp: 513238

Ion Ratio Lower Upper

99 100

42 15.4 14.1 21.1

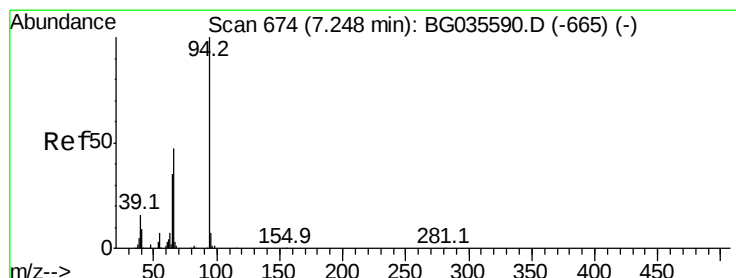
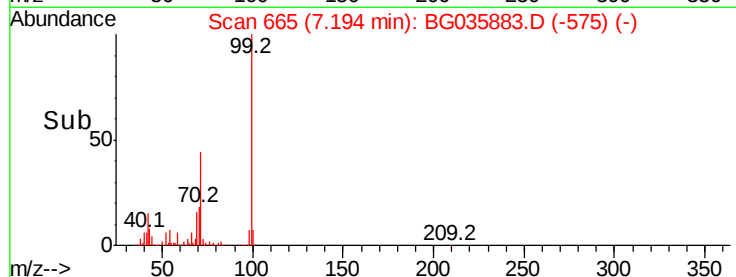
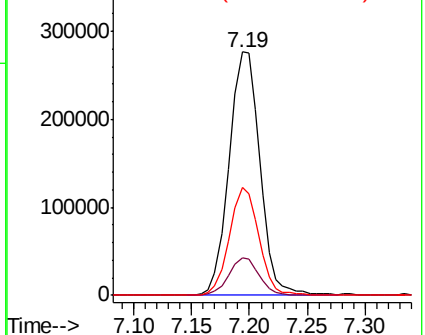
71 44.4 26.1 39.1#



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



#10

Phenol

Concen: 5.517 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035883.D

Acq: 25 Jul 2018 21:05

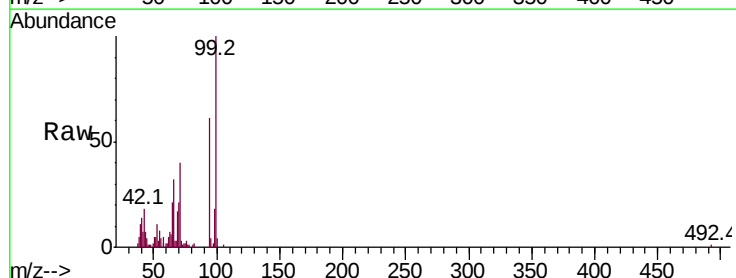
Tgt Ion: 94 Resp: 19776

Ion Ratio Lower Upper

94 100

65 34.1 11.9 51.9

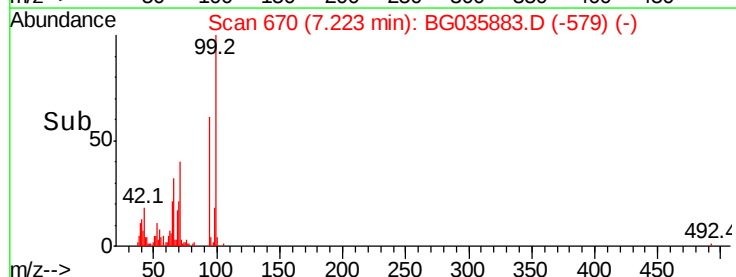
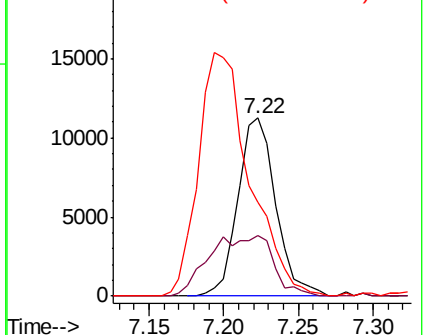
66 52.5 22.2 62.2

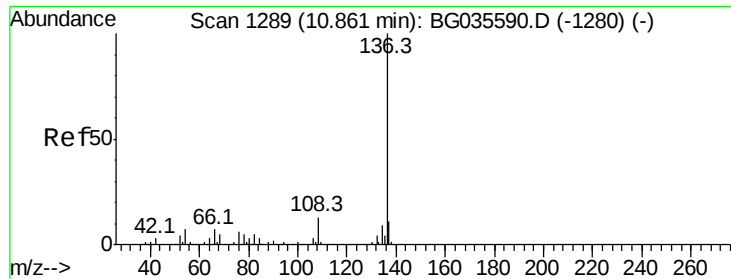


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

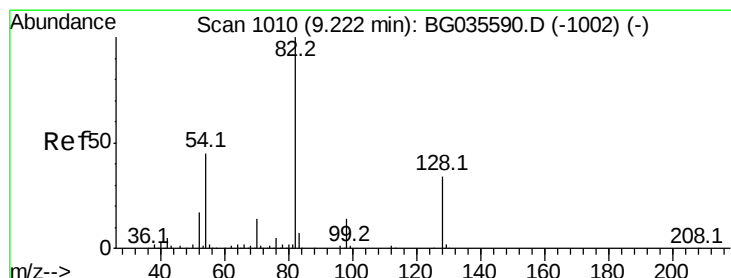
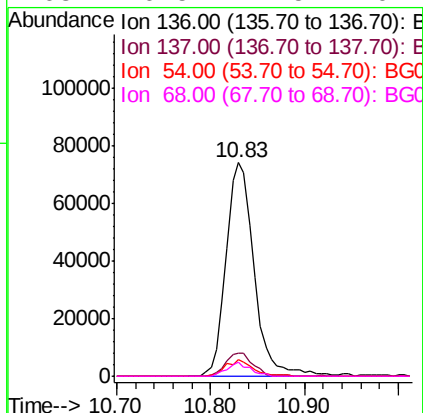
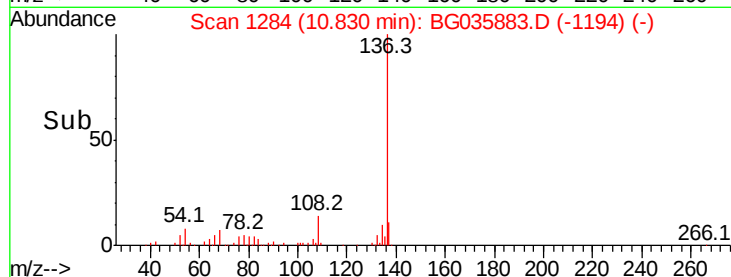
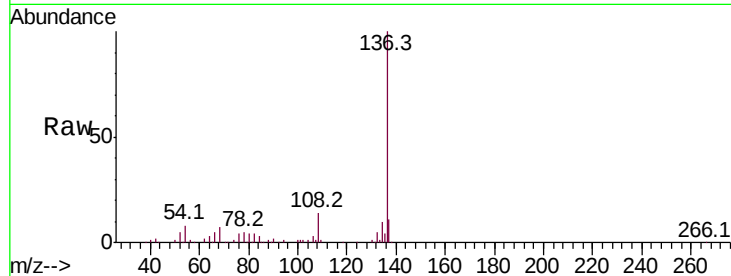




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035883.D
Acq: 25 Jul 2018 21:05

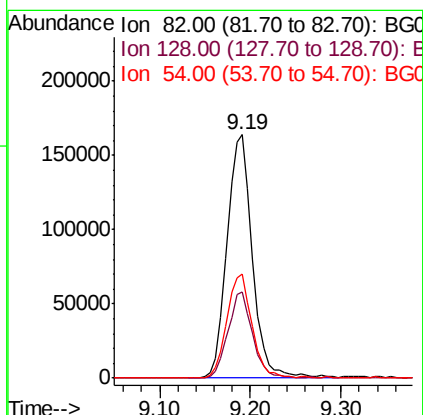
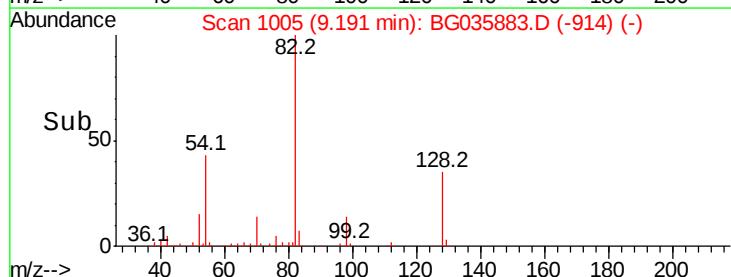
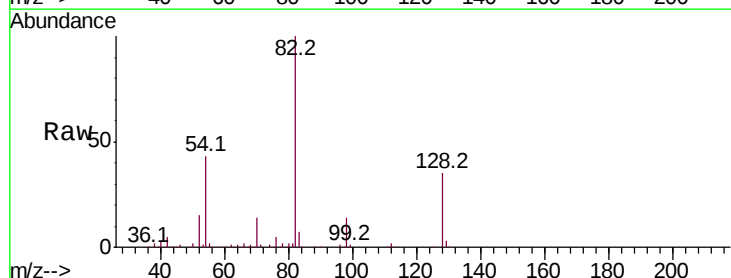
Instrument :
BNA_G
ClientSampleId :
EPE-F-8(95-97)

Tot Ion:136	Resp:	154105
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	7.9	10.3 15.5#
68	6.5	4.5 6.7



#23
Nitrobenzene-d5
Concen: 86.320 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG035883.D
Acq: 25 Jul 2018 21:05

Tgt Ion: 82	Resp:	318432
Ion Ratio	Lower	Upper
82	100	
128	35.2	29.7 44.5
54	42.8	43.1 64.7#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035883.D

Acq: 25 Jul 2018 21:05

Instrument :

BNA_G

ClientSampleId :

EPE-F-8(95-97)

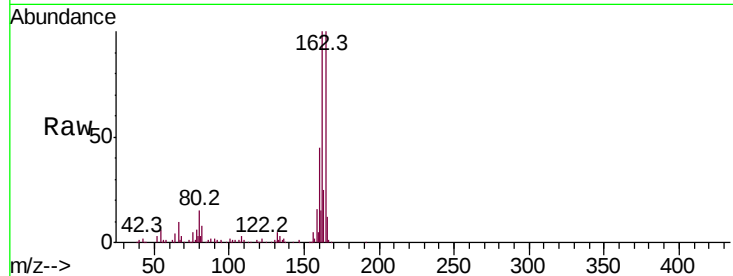
Tot Ion:164 Resp: 124342

Ion Ratio Lower Upper

164 100

162 99.9 78.8 118.2

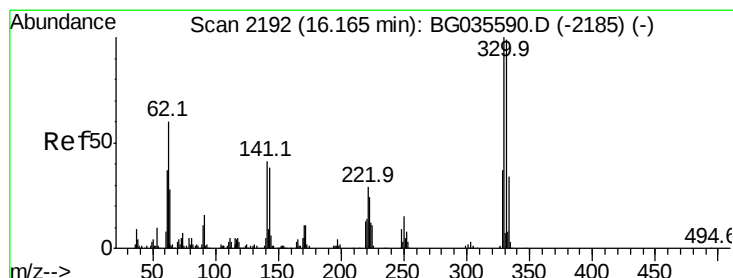
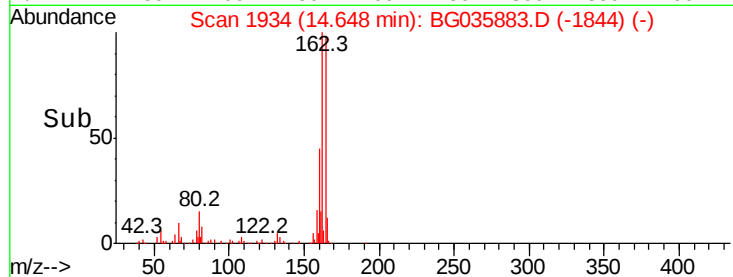
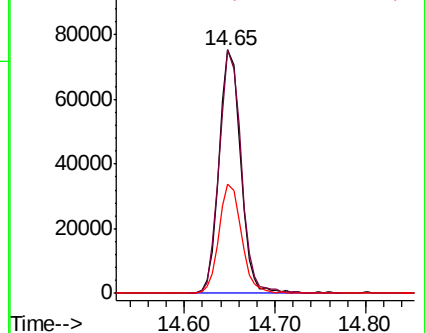
160 44.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 163.879 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG035883.D

Acq: 25 Jul 2018 21:05

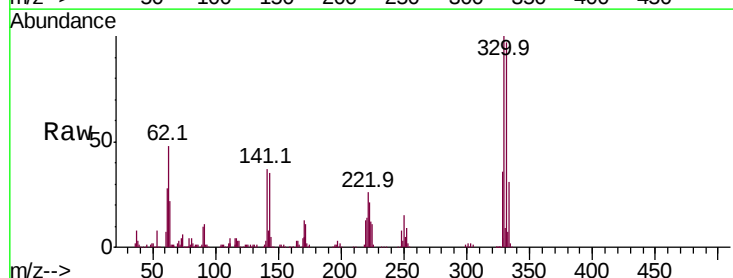
Tgt Ion:330 Resp: 268583

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

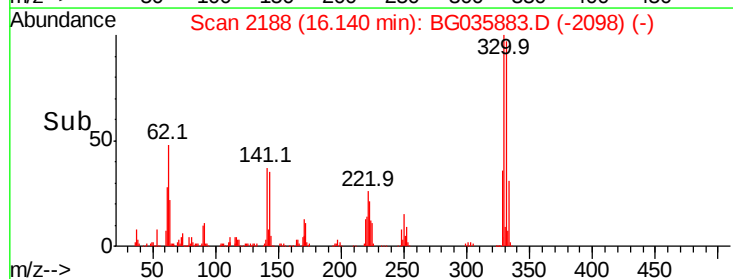
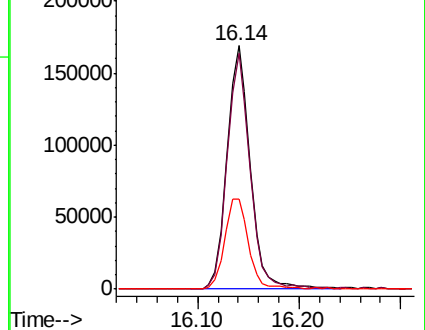
141 38.3 25.2 37.8#

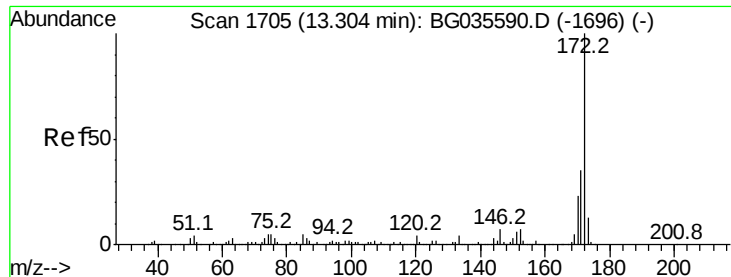


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

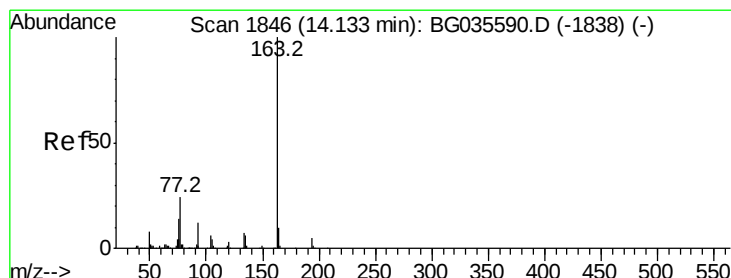
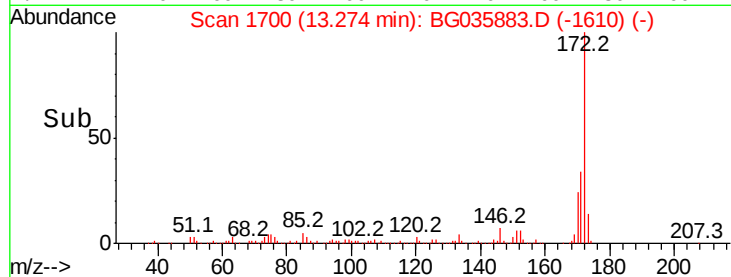
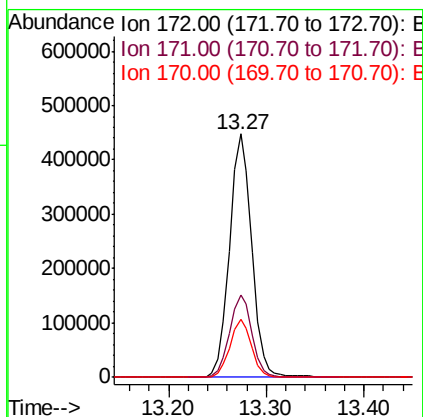
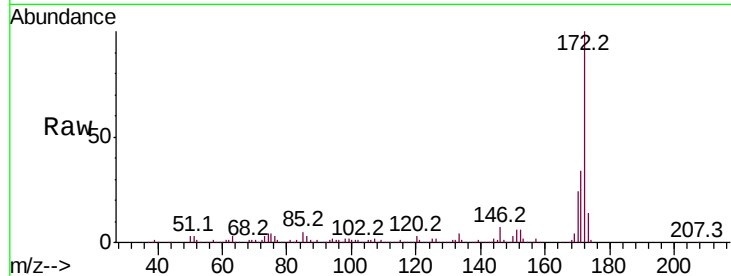




#44
2-Fluorobiphenyl
Concen: 76.223 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035883.D
Acq: 25 Jul 2018 21:05

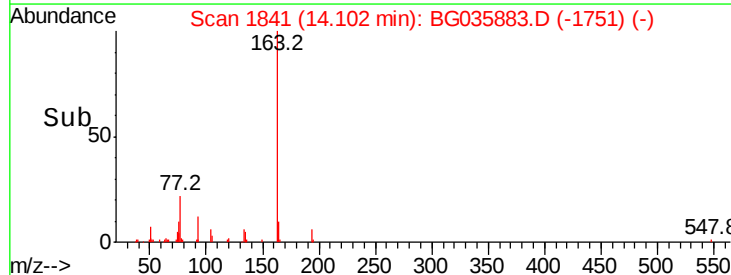
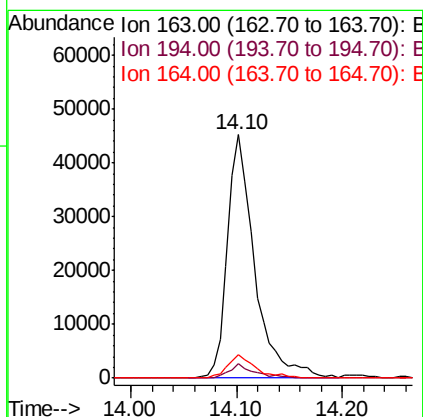
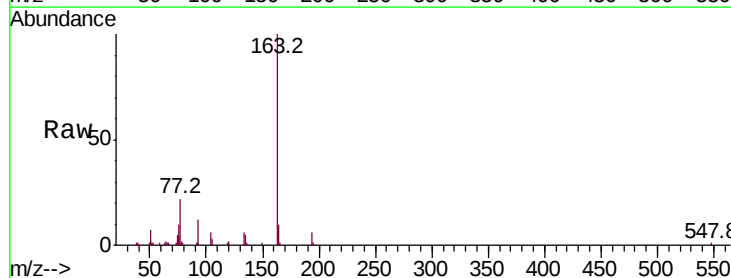
Instrument :
BNA_G
ClientSampleId :
EPE-F-8(95-97)

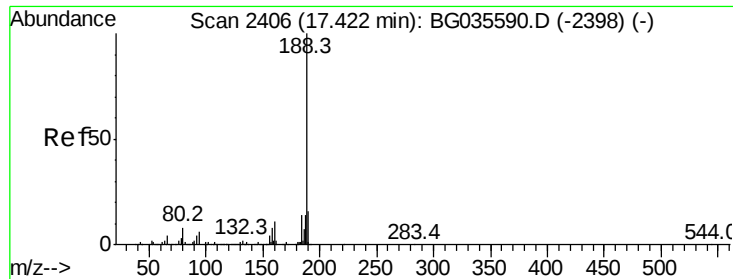
Tot Ion:172 Resp: 707426
Ion Ratio Lower Upper
172 100
171 33.8 30.0 45.0
170 24.1 19.5 29.3



#49
Dimethylphthalate
Concen: 7.415 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035883.D
Acq: 25 Jul 2018 21:05

Tgt Ion:163 Resp: 80781
Ion Ratio Lower Upper
163 100
194 5.9 3.4 5.2#
164 9.8 8.2 12.4

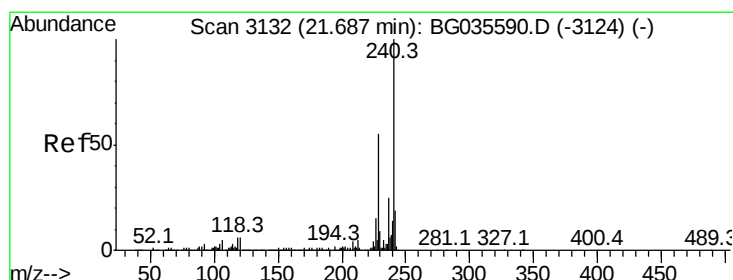
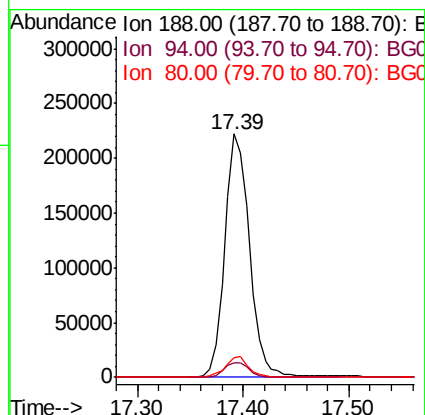
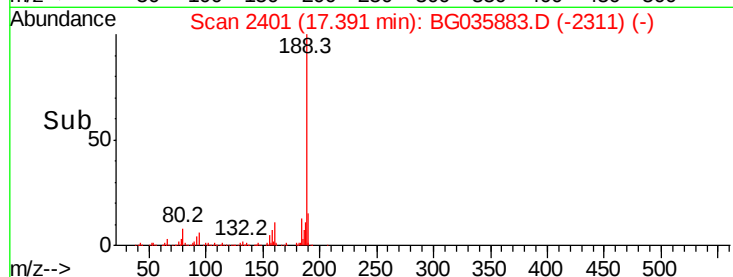
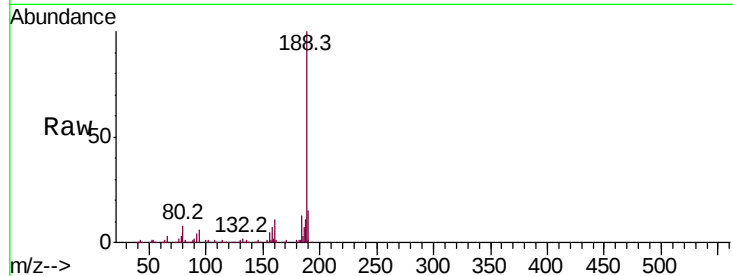




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035883.D
Acq: 25 Jul 2018 21:05

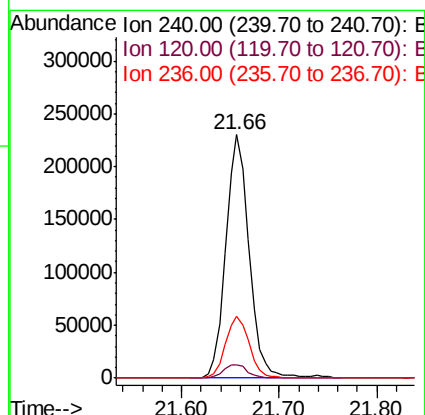
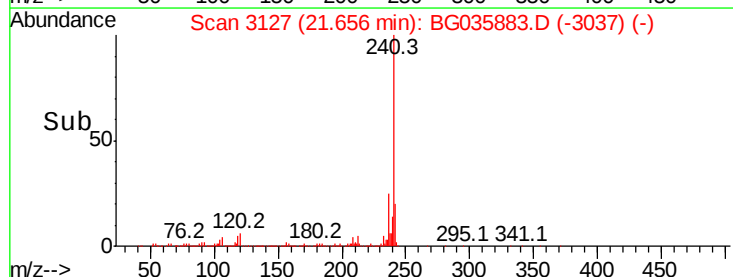
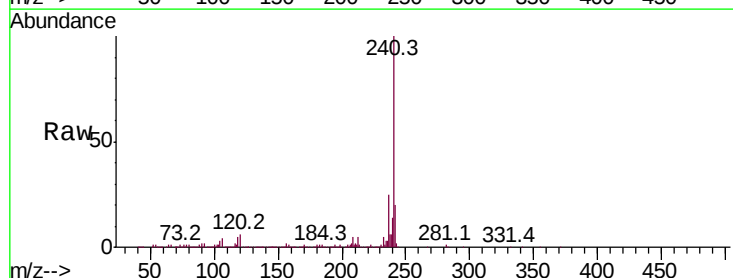
Instrument :
BNA_G
ClientSampleId :
EPE-F-8(95-97)

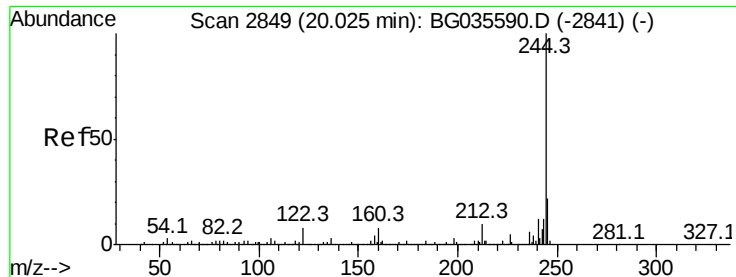
Tot Ion:188 Resp: 361870
Ion Ratio Lower Upper
188 100
94 5.8 6.9 10.3#
80 7.9 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035883.D
Acq: 25 Jul 2018 21:05

Tgt Ion:240 Resp: 381225
Ion Ratio Lower Upper
240 100
120 5.6 6.8 10.2#
236 25.3 20.9 31.3





#78

Terphenyl-d14

Concen: 74.815 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035883.D

Acq: 25 Jul 2018 21:05

Instrument :

BNA_G

ClientSampleId :

EPE-F-8(95-97)

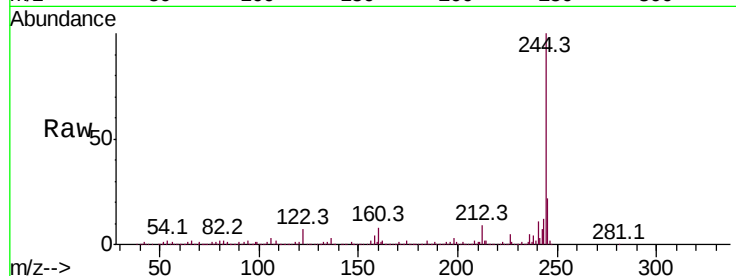
Tot Ion:244 Resp: 1293890

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

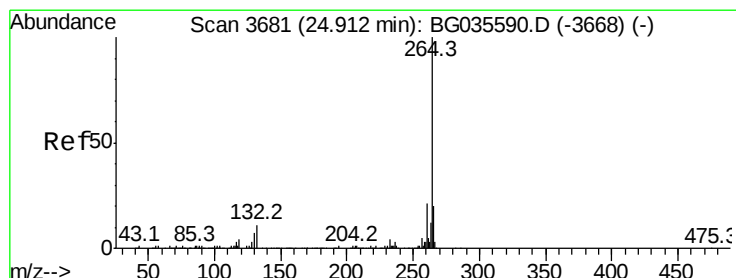
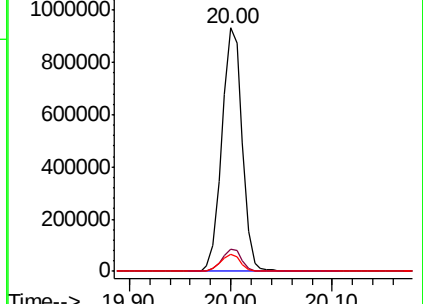
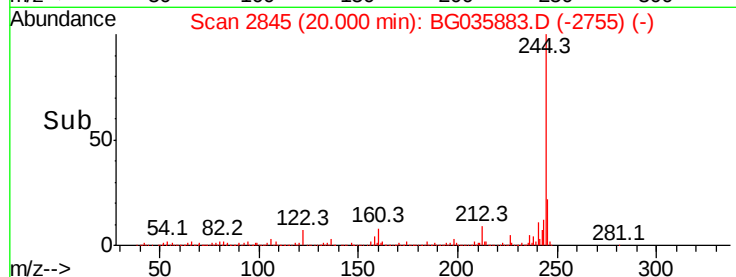
122 7.2 7.0 10.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3672

Delta R.T. -0.00 min

Lab File: BG035883.D

Acq: 25 Jul 2018 21:05

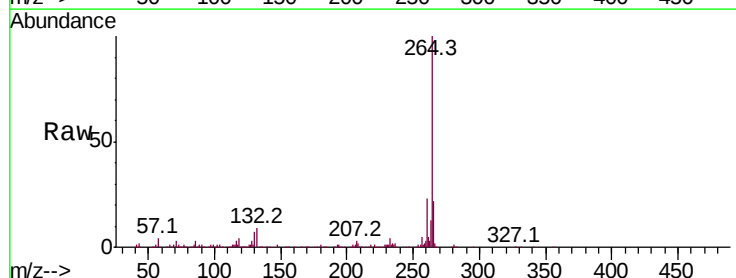
Tgt Ion:264 Resp: 365831

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 21.6 17.7 26.5



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

