

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
 Data File : BG043808.D
 Acq On : 11 Dec 2019 23:22
 Operator : JU
 Sample : K6245-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-BRICK-2

Quant Time: Dec 12 03:03:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 18:16:57 2019
 Response via : Initial Calibration

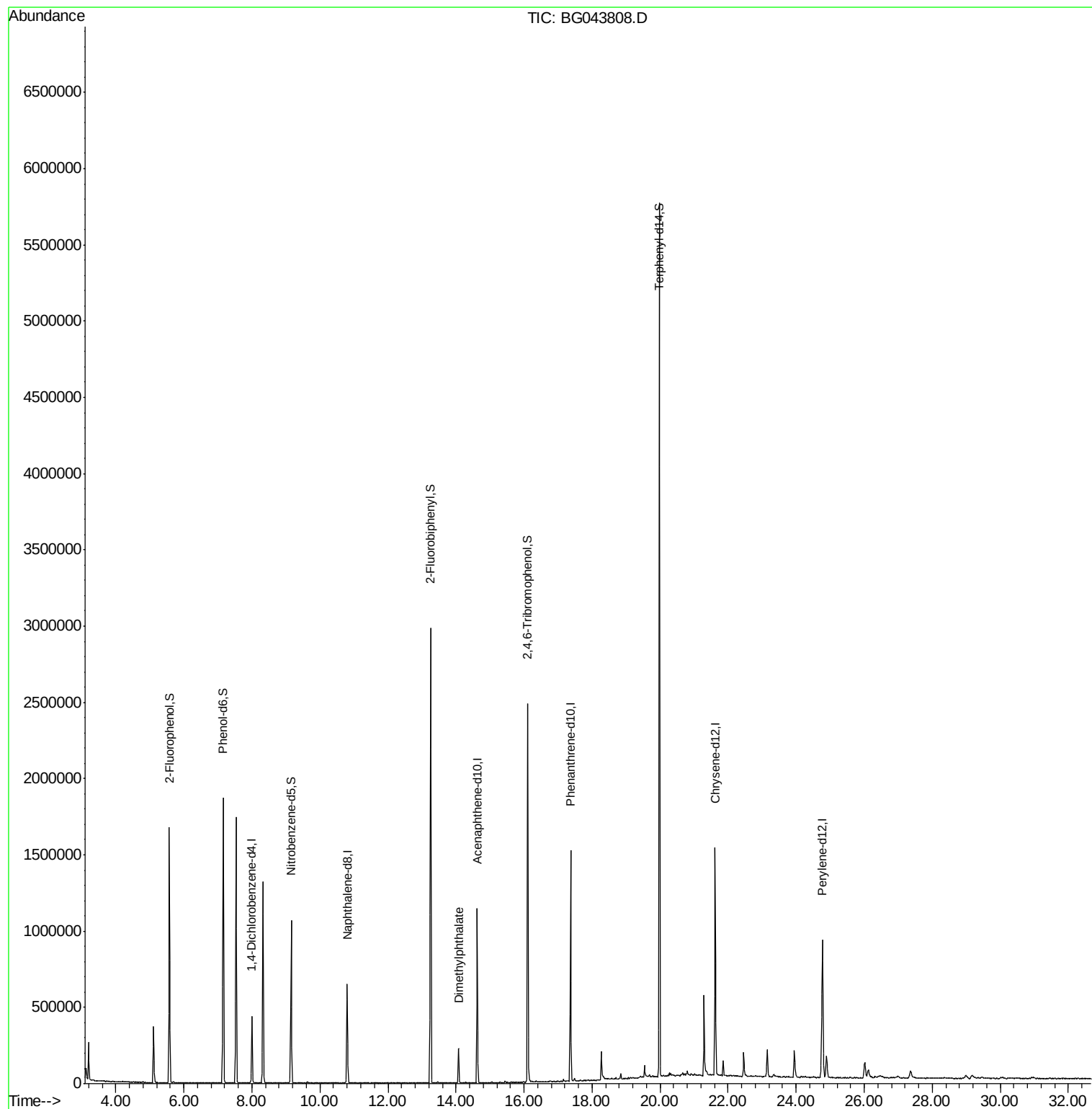
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	131943	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	572169	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	413271	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	969447	20.00	ng	0.00
76) Chrysene-d12	21.62	240	839377	20.00	ng	0.00
87) Perylene-d12	24.77	264	934748	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	742648	106.65	ng	0.00
7) Phenol-d6	7.16	99	1106345	110.16	ng	0.00
23) Nitrobenzene-d5	9.15	82	641690	62.97	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	435170	110.45	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1550318	65.89	ng	0.00
79) Terphenyl-d14	19.98	244	2409062	69.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	160021	5.425	ng	Qvalue 96

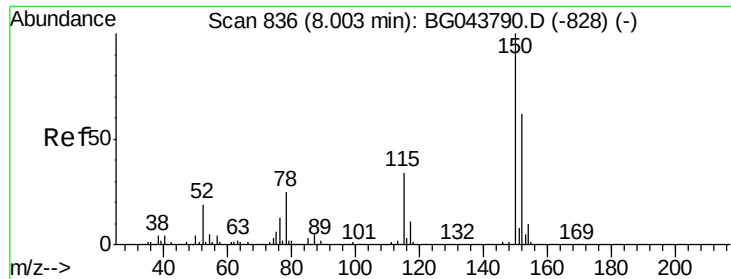
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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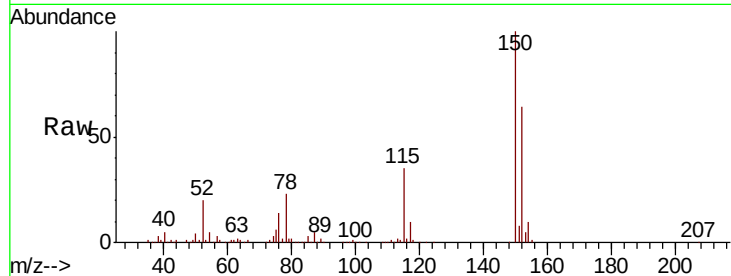


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043808.D
Acq: 11 Dec 2019 23:22

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	128.6	192.8
115	53.8	44.3	66.5

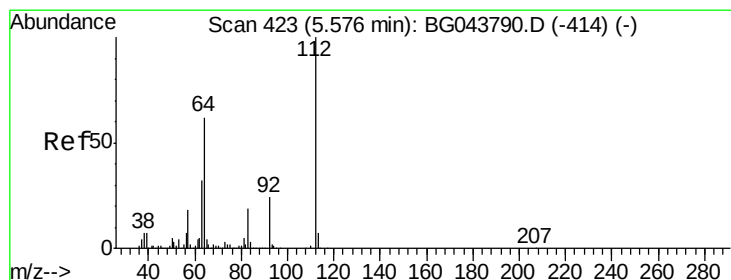
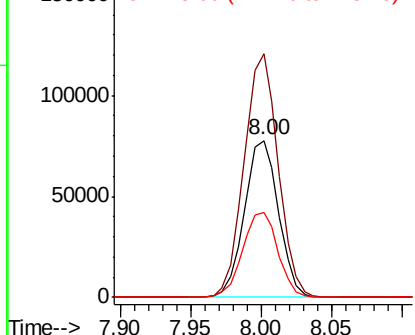
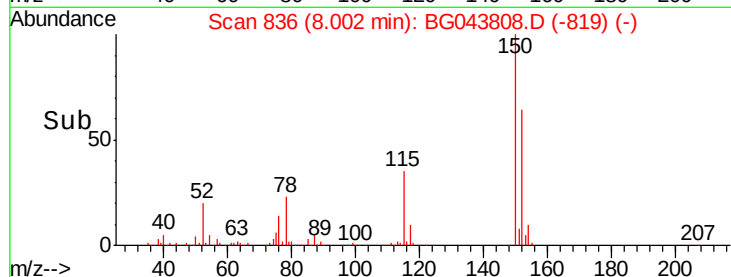


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

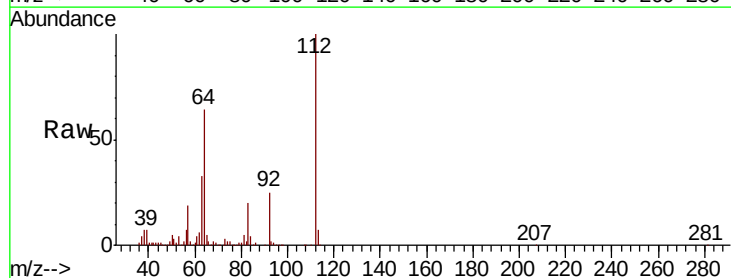
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 106.646 ng
RT: 5.57 min Scan# 423
Delta R.T. -0.00 min
Lab File: BG043808.D
Acq: 11 Dec 2019 23:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	49.9	74.9
63	32.7	26.0	39.0

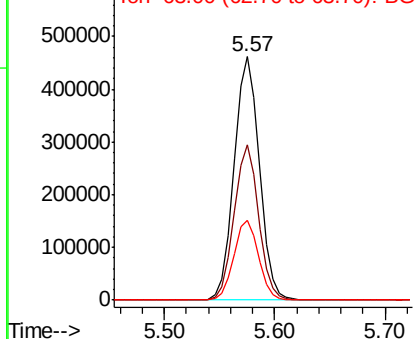
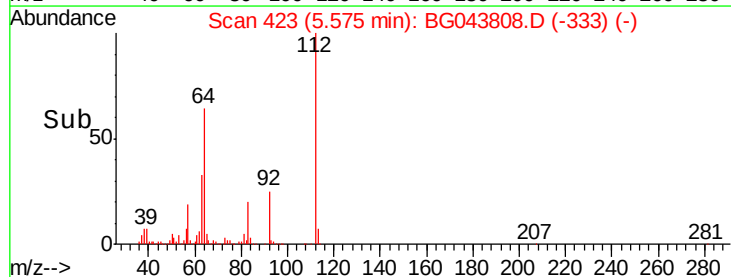


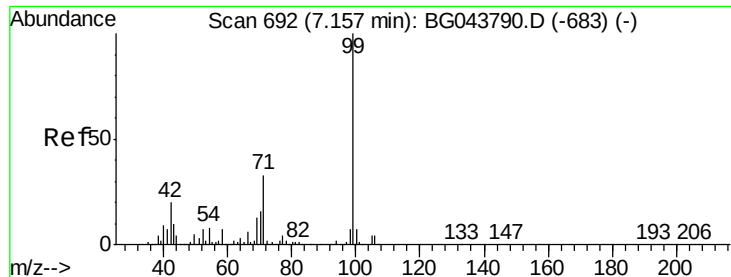
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 110.161 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043808.D

Acq: 11 Dec 2019 23:22

Instrument :

BNA_G

ClientSampleId :

OUTSIDE-BRICK-2

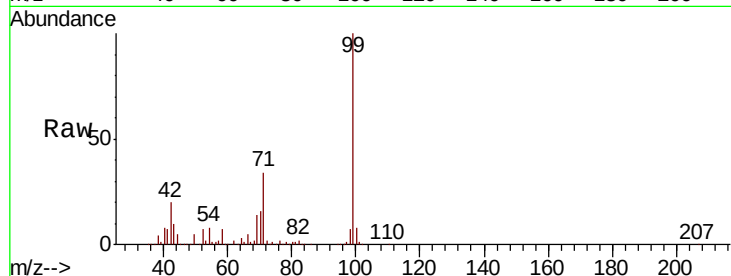
Tot Ion: 99 Resp: 1106345

Ion Ratio Lower Upper

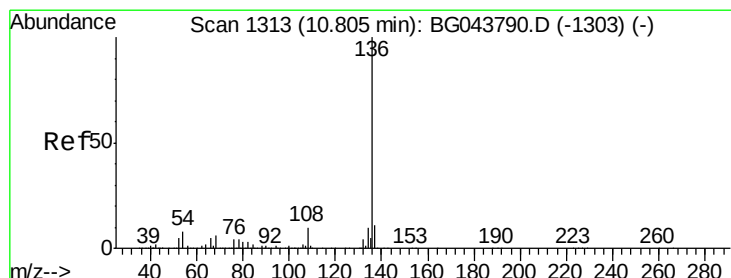
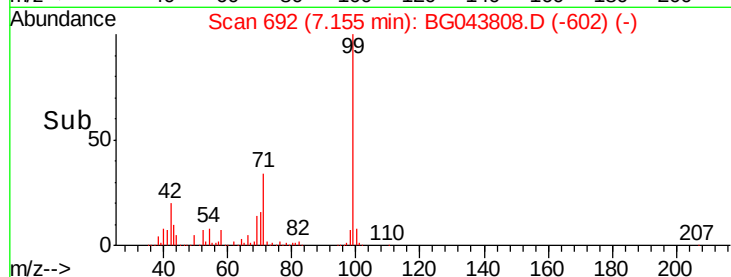
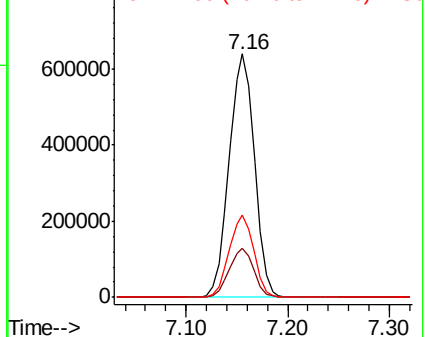
99 100

42 19.9 16.2 24.2

71 33.7 26.6 40.0



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: 10.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BG043808.D

Acq: 11 Dec 2019 23:22

Tgt Ion: 136 Resp: 572169

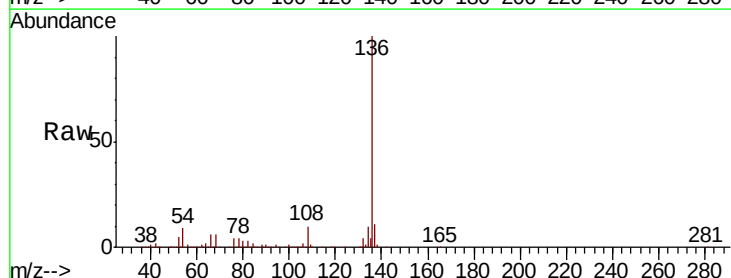
Ion Ratio Lower Upper

136 100

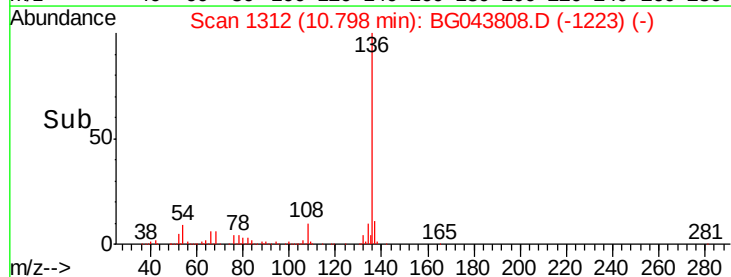
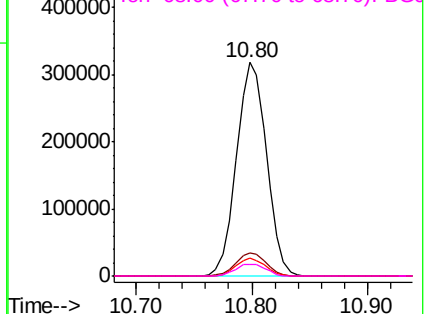
137 11.0 8.7 13.1

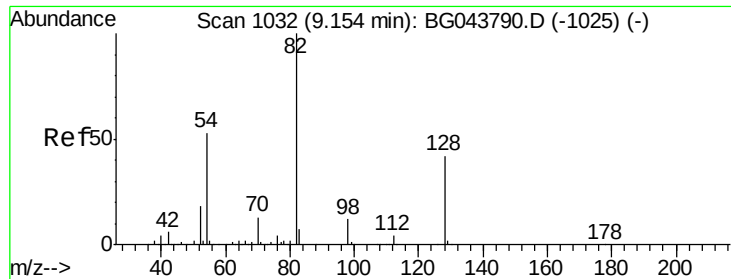
54 8.7 6.8 10.2

68 5.7 5.0 7.4



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

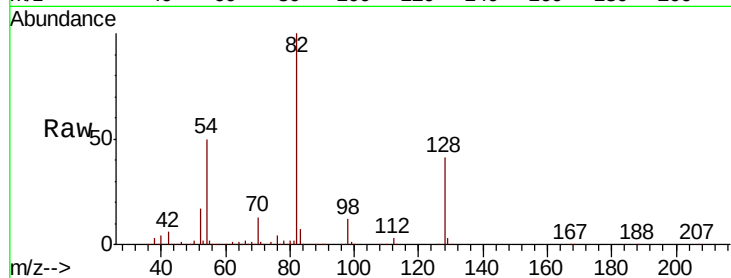




#23
Nitrobenzene-d5
Concen: 62.969 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG043808.D
Acq: 11 Dec 2019 23:22

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-2

Tot Ion	82	Resp	641690
Ion Ratio	Lower	Upper	
82	100		
128	41.5	33.6	50.4
54	50.0	42.1	63.1

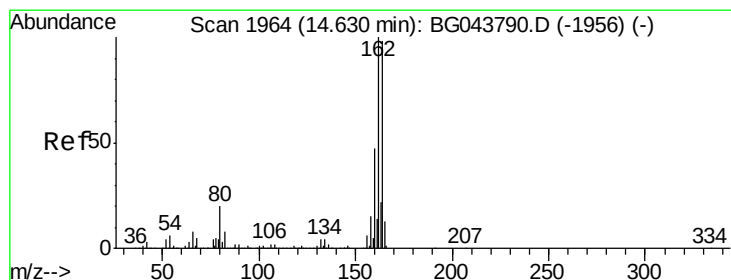
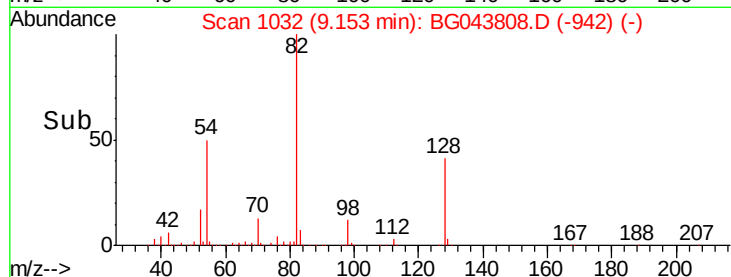
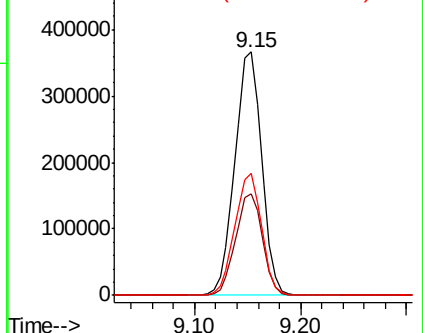


Abundance

Ion 82.00 (81.70 to 82.70): BGC

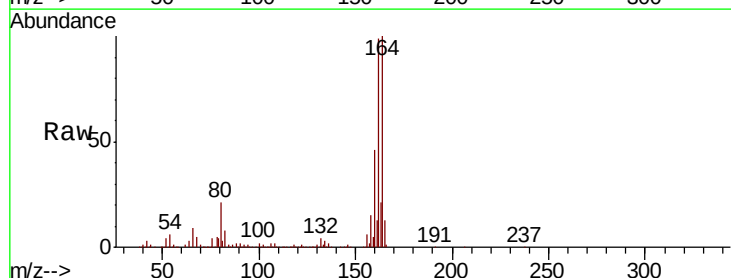
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG043808.D
Acq: 11 Dec 2019 23:22

Tgt Ion	164	Resp	413271
Ion Ratio	Lower	Upper	
164	100		
162	99.5	81.9	122.9
160	45.7	38.3	57.5

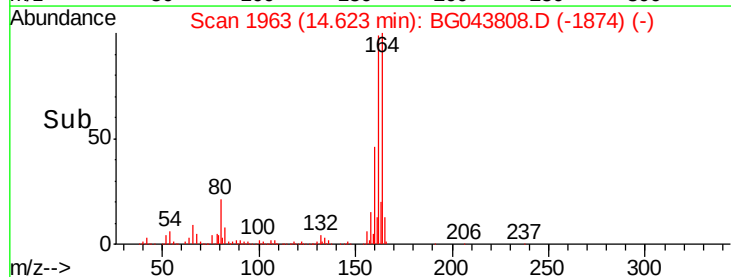
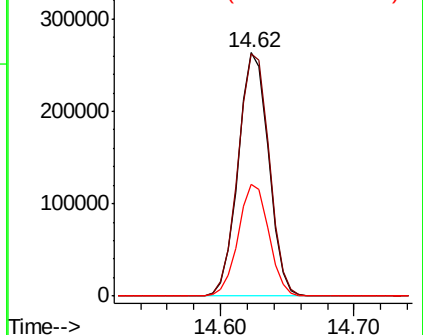


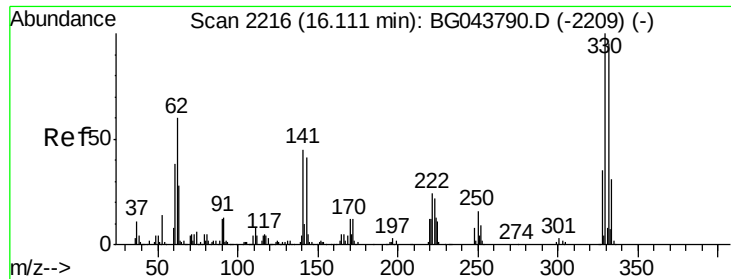
Abundance

Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

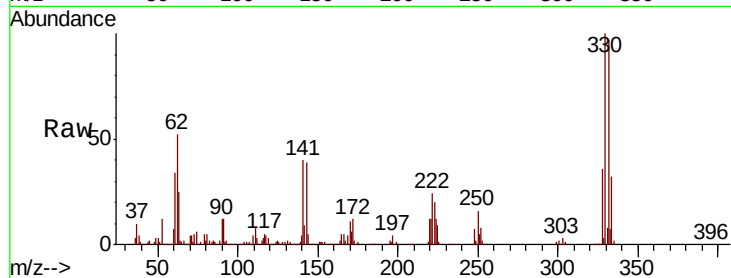




#42
 2,4,6-Tribromophenol
 Concen: 110.451 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG043808.D
 Acq: 11 Dec 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-BRICK-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	42.0	33.8	50.8

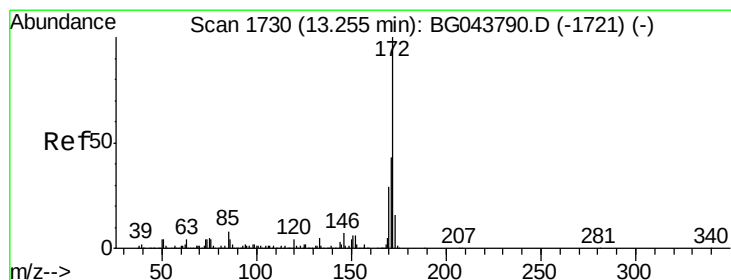
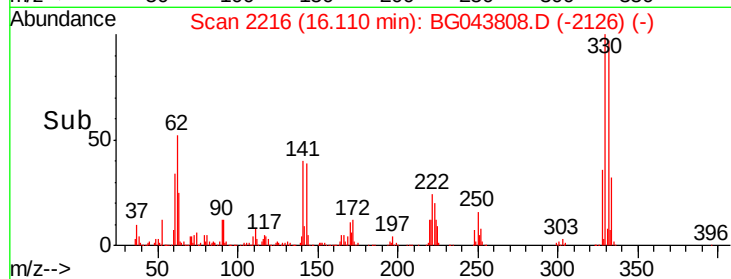
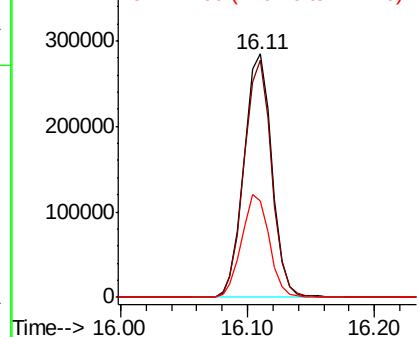


Abundance

Ion 329.80 (329.50 to 330.50): E

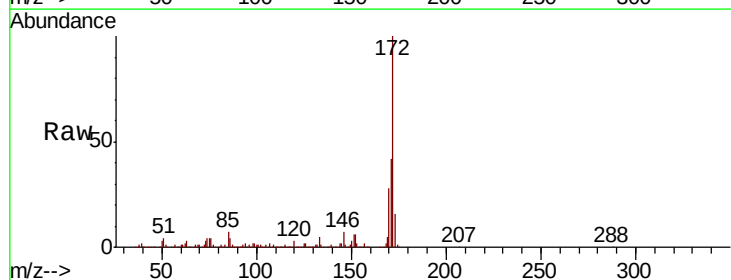
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 65.895 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG043808.D
 Acq: 11 Dec 2019 23:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.8	34.6	51.8
170	28.1	23.3	34.9

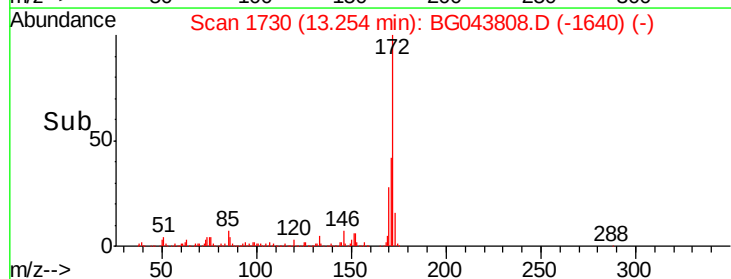
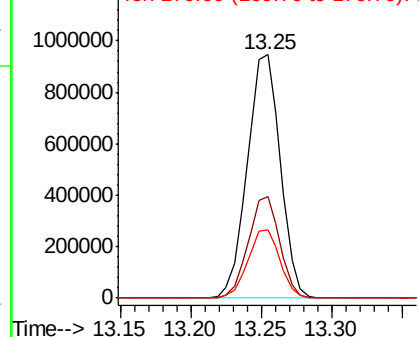


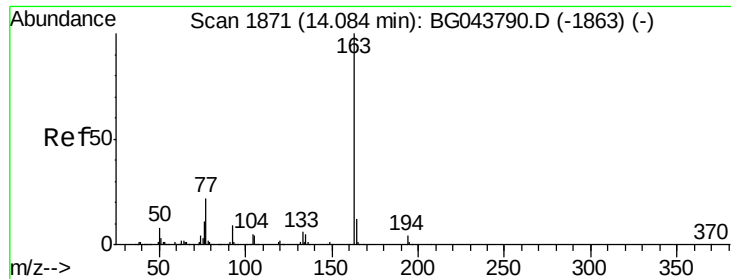
Abundance

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

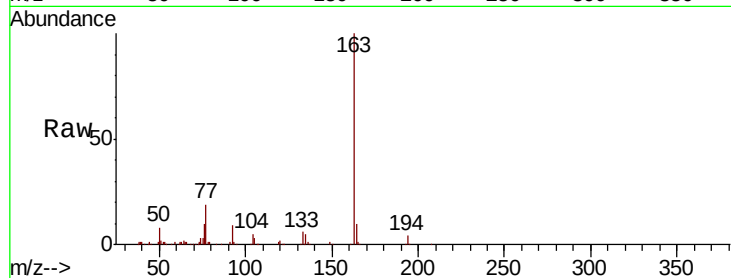




#50
Dimethylphthalate
Concen: 5.425 ng
RT: 14.08 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG043808.D
Acq: 11 Dec 2019 23:22

Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-2

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	9.9	9.4	14.0

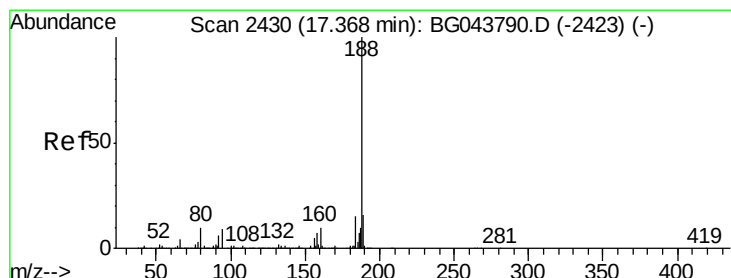
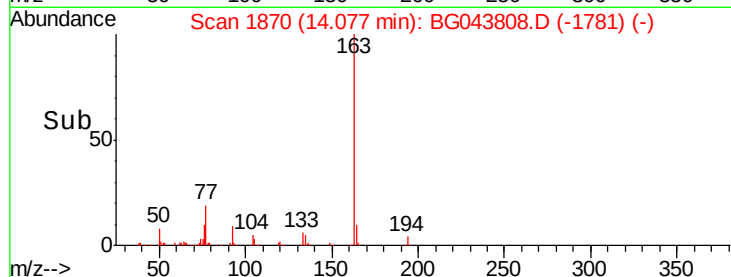
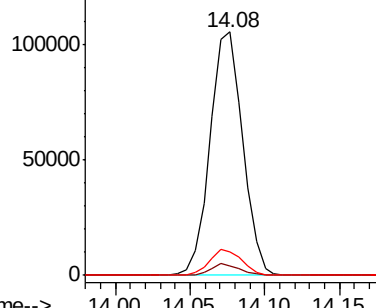


Abundance

Ion 163.00 (162.70 to 163.70): E

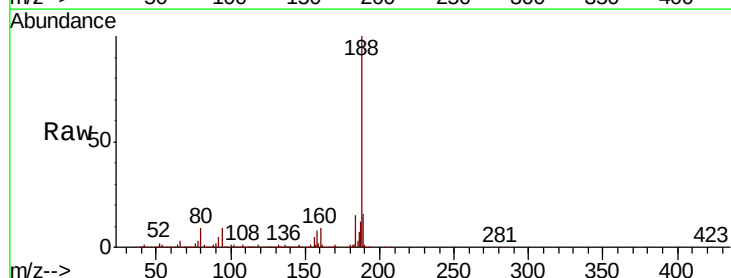
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG043808.D
Acq: 11 Dec 2019 23:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	9.5	7.8	11.8

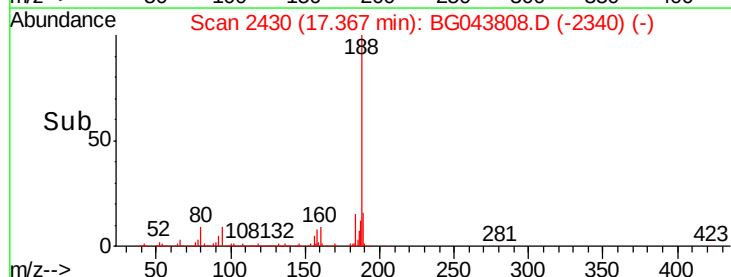
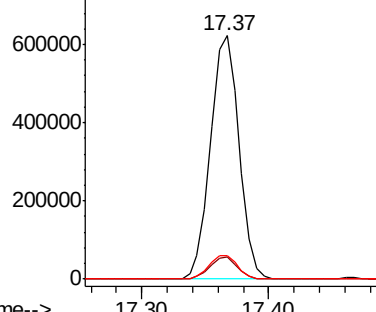


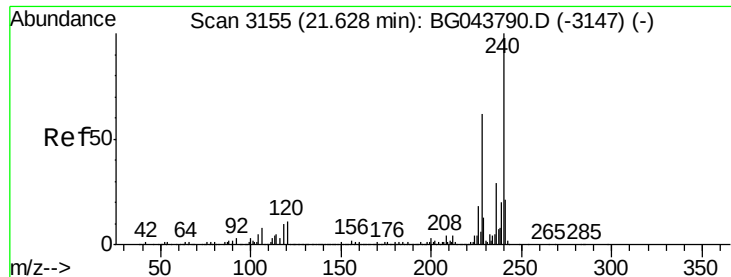
Abundance

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

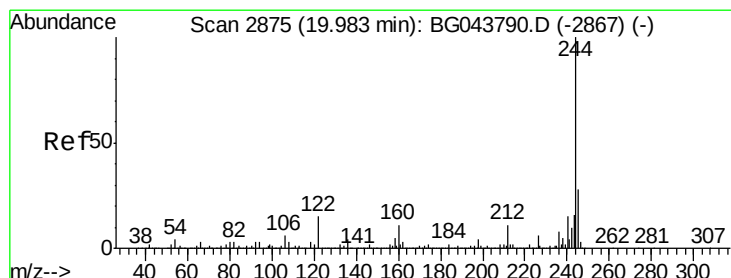
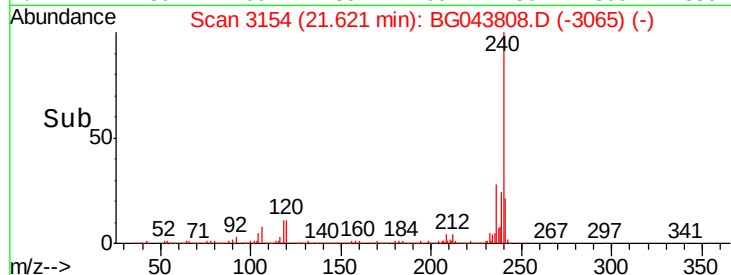
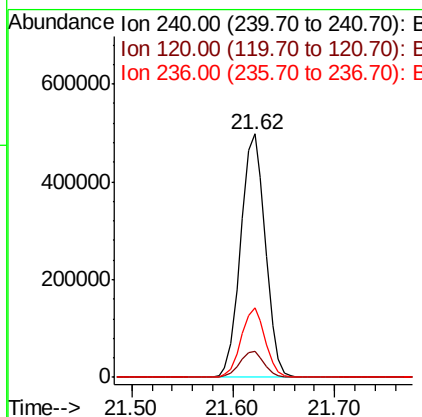
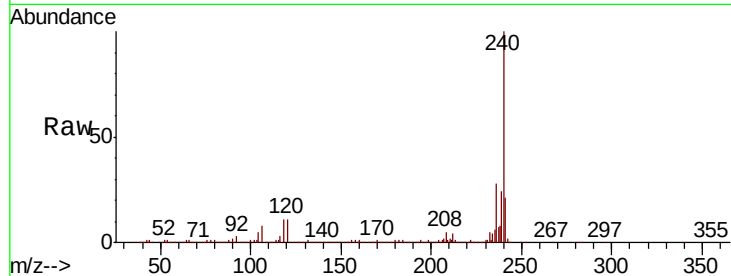




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG043808.D
Acq: 11 Dec 2019 23:22

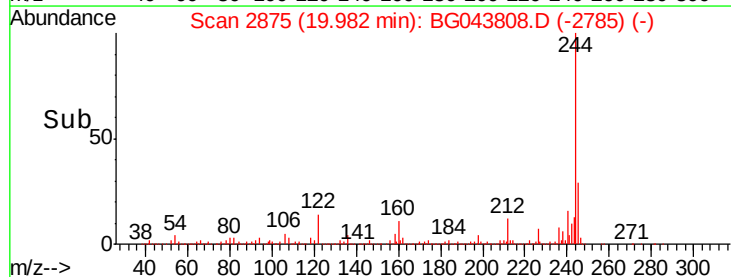
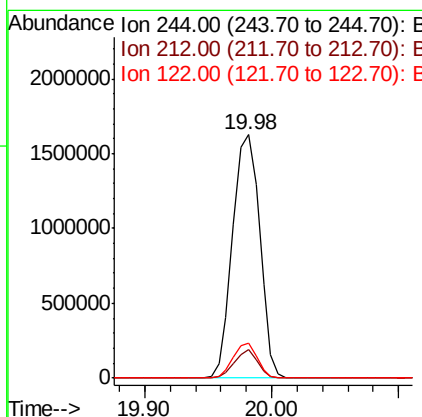
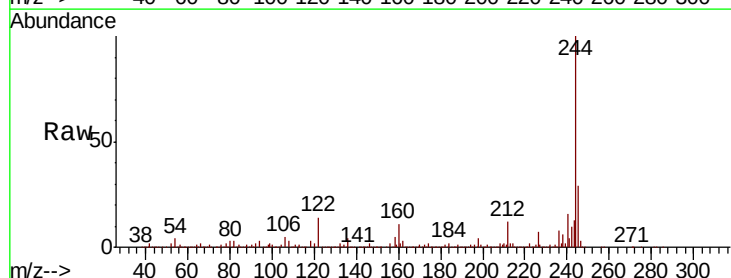
Instrument :
BNA_G
ClientSampleId :
OUTSIDE-BRICK-2

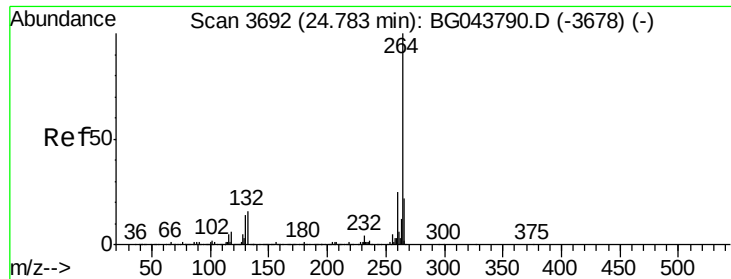
Tot Ion:240 Resp: 839377
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 28.3 23.1 34.7



#79
Terphenyl-d14
Concen: 69.047 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG043808.D
Acq: 11 Dec 2019 23:22

Tgt Ion:244 Resp: 2409062
Ion Ratio Lower Upper
244 100
212 11.6 9.1 13.7
122 14.1 11.6 17.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.77 min Scan# 3690
 Delta R.T. -0.01 min
 Lab File: BG043808.D
 Acq: 11 Dec 2019 23:22

Instrument :
 BNA_G
 ClientSampleId :
 OUTSIDE-BRICK-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.8	29.8
265	22.9	17.9	26.9

