

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
 Data File : BG047313.D
 Acq On : 12 Nov 2020 19:19
 Operator : CG/JU
 Sample : L4726-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGE4

Manual Integrations
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Quant Time: Nov 13 10:27:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 10 10:50:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	45081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	180365	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	128762	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	292517	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	277668	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	289072	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	5306	4.75	ng/uL	0.00
5) Phenol-d5	7.17	99	31259	7.99	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.33	67	73814	32.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	84372	27.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	57159	18.31	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	54088	35.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	65366	37.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	111974	32.50	ng/ul	0.01
29) 4-Chloroaniline-d4	10.95	131	12201	4.15	ng/ul	0.01
44) Dimethylphthalate-d6	14.04	166	404839	38.24	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	465338	37.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	14241m	8.54	ng/ul	0.02
58) Fluorene-d10	15.64	176	355589	36.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	85670	42.47	ng/ul	0.00
71) Anthracene-d10	17.49	188	582557	41.09	ng/ul	0.00
79) Pyrene-d10	19.77	212	658955	41.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	639680	40.25	ng/ul	0.02

Target Compounds

					Ovalue	
28) Naphthalene	10.87	128	48508	4.787	ng/ul	95
34) 2-Methylnaphthalene	12.48	142	11749	1.625	ng/ul	85
45) Dimethylphthalate	14.09	163	46044	4.334	ng/ul	96
50) Acenaphthene	14.71	153	33288	3.926	ng/ul	94
54) Dibenzofuran	15.04	168	32373	2.624	ng/ul	90
59) Fluorene	15.70	166	16278	1.607	ng/ul#	89
64) 4,6-Dinitro-2-methylphenol	15.78	198	10017	4.817	ng/ul#	69
69) Pentachlorophenol	17.04	266	9503	4.058	ng/ul#	84
75) Carbazole	17.79	167	56631	4.471	ng/ul	98

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

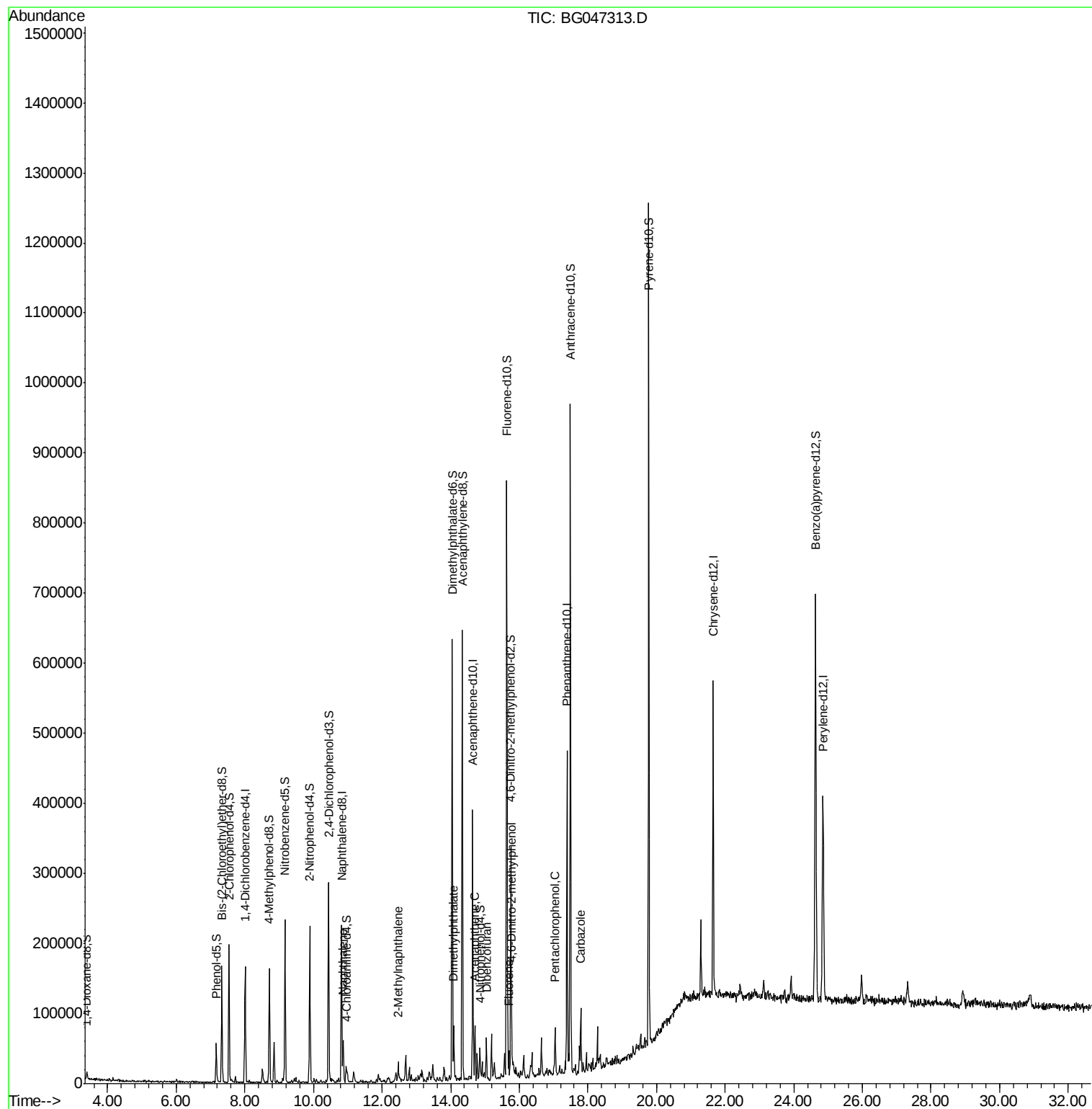
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
Data File : BG047313.D
Acq On : 12 Nov 2020 19:19
Operator : CG/JU
Sample : L4726-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

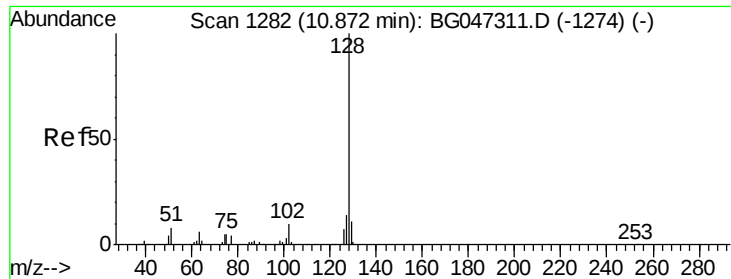
Instrument :
BNA_G
ClientSampleId :
DBGE4

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 10 10:50:02 2020
Response via : Initial Calibration





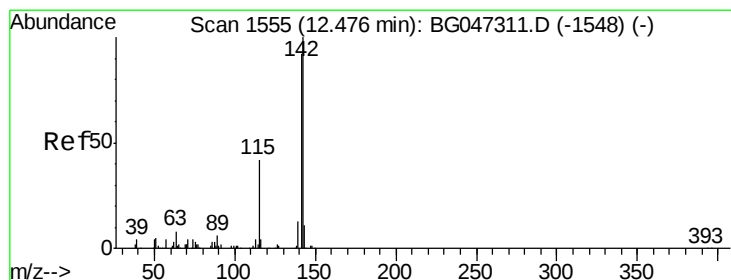
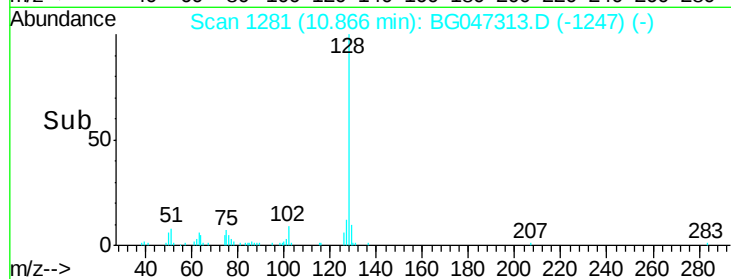
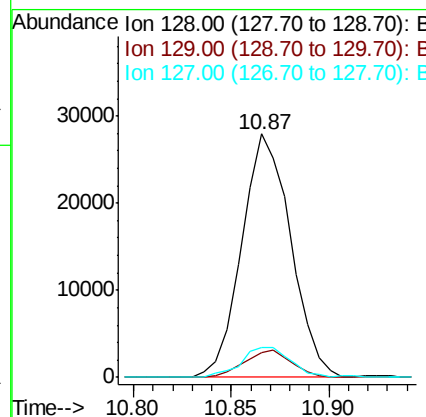
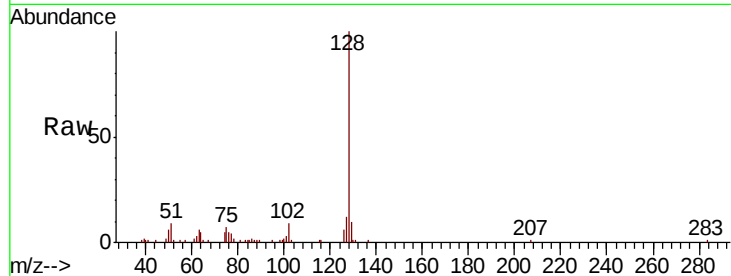
#28
Naphthalene
Concen: 4.787 ng/ul
RT: 10.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG047313.D
Acq: 12 Nov 2020 19:19

Instrument :
BNA_G
ClientSampleId :
DBGE4

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.4	14.2
127	12.0	11.5	17.3

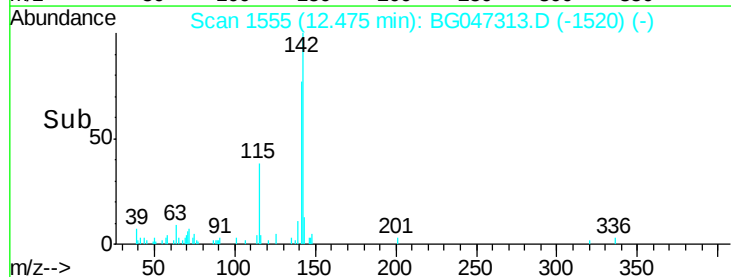
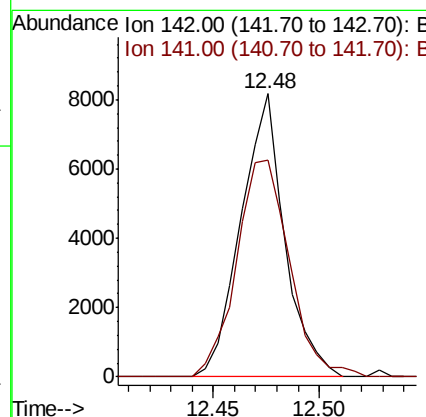
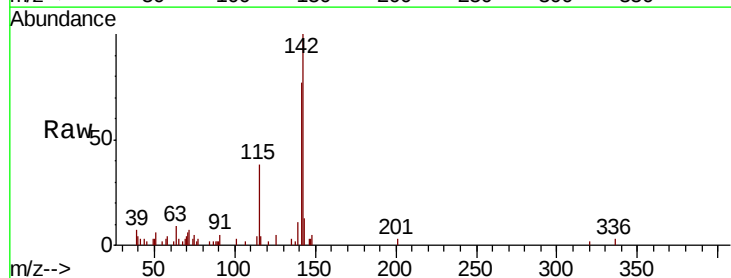
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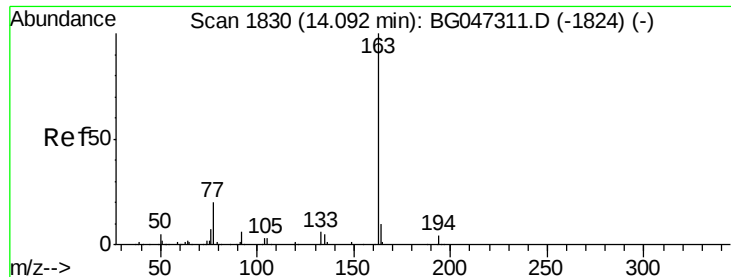
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#34
2-Methylnaphthalene
Concen: 1.625 ng/ul
RT: 12.48 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BG047313.D
Acq: 12 Nov 2020 19:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	76.8	72.4	108.6





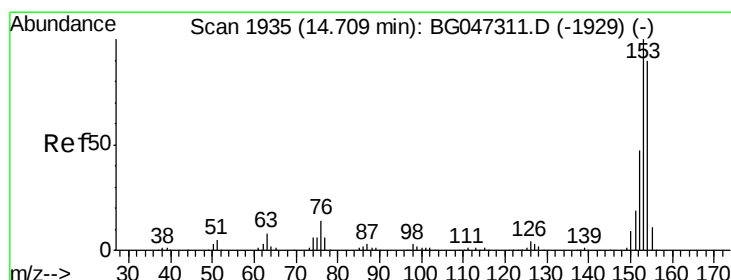
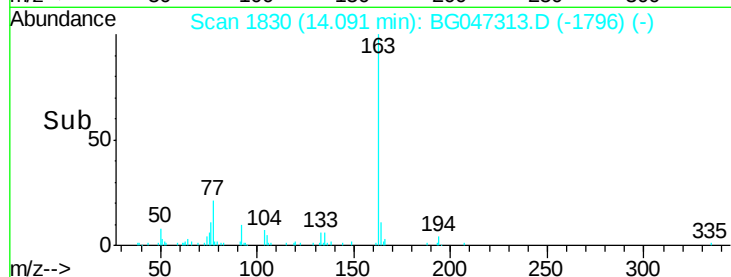
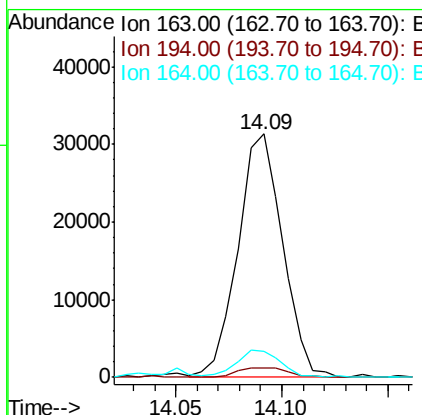
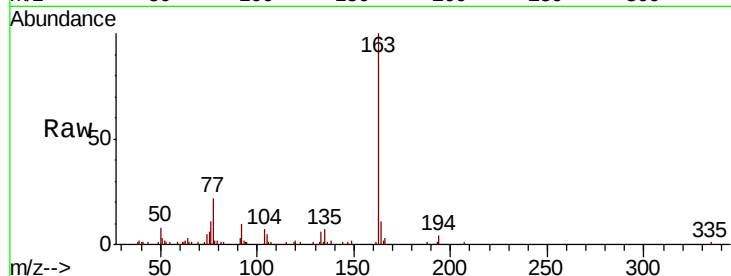
#45
Dimethylphthalate
Concen: 4.334 ng/ul
RT: 14.09 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG047313.D
Acq: 12 Nov 2020 19:19

Instrument :
BNA_G
ClientSampleId :
DBGE4

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.7	7.2	10.8

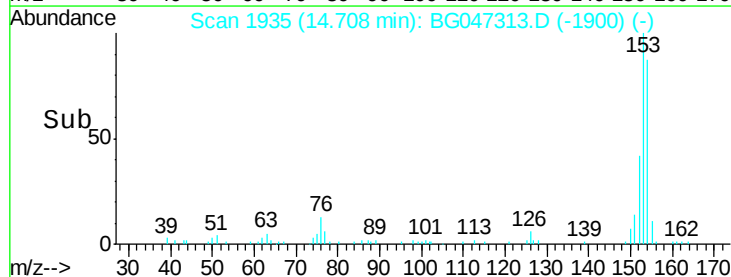
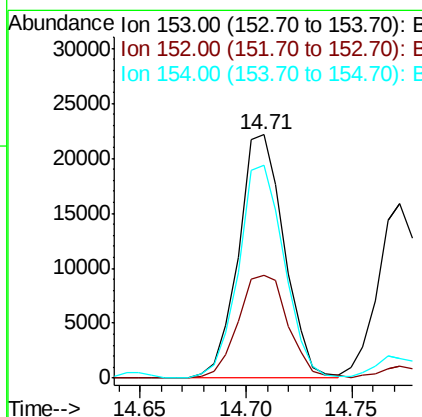
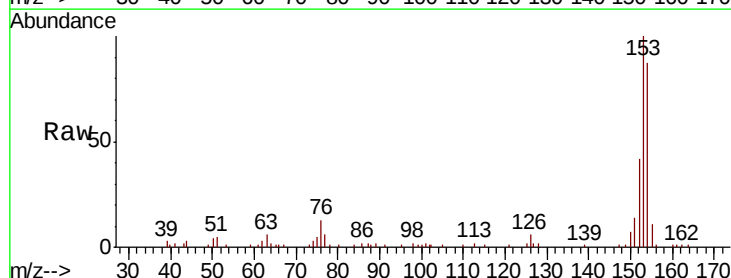
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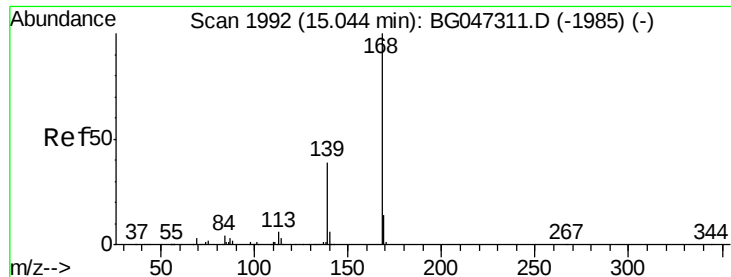
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#50
Acenaphthene
Concen: 3.926 ng/ul
RT: 14.71 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG047313.D
Acq: 12 Nov 2020 19:19

Tgt Ion	Ratio	Lower	Upper
153	100		
152	42.0	37.0	55.4
154	87.2	74.0	111.0





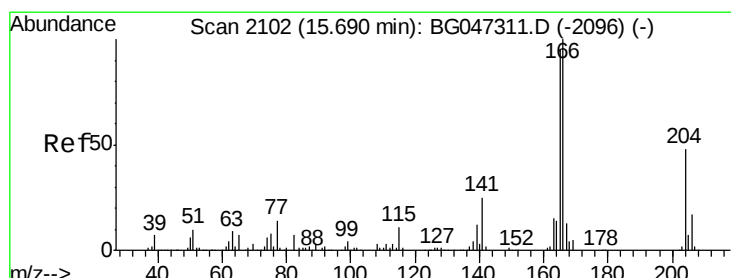
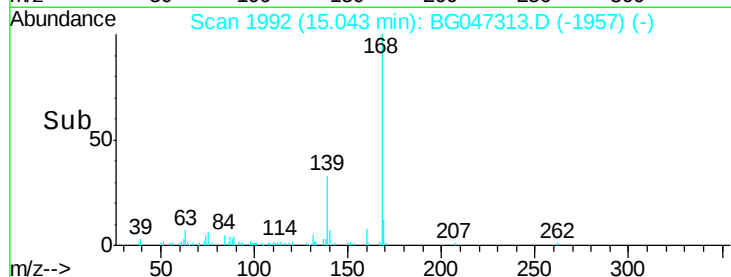
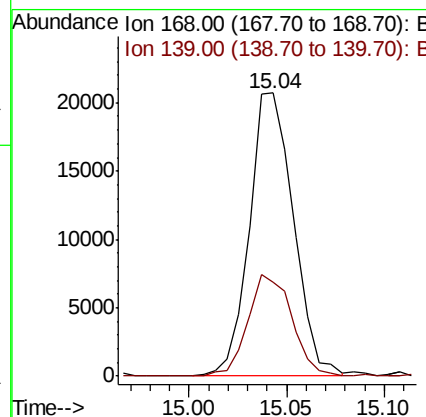
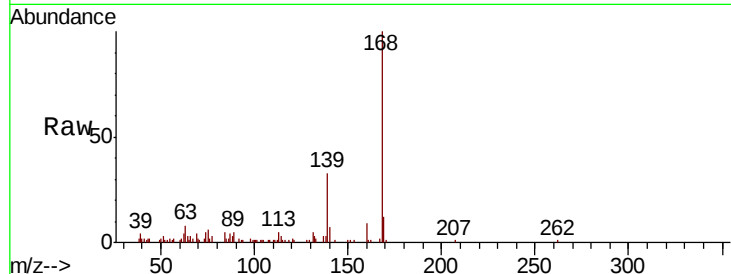
#54
Dibenzenofuran
Concen: 2.624 ng/ul
RT: 15.04 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG047313.D
Acq: 12 Nov 2020 19:19

Instrument :
BNA_G
ClientSampleId :
DBGE4

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.1	31.5	47.3

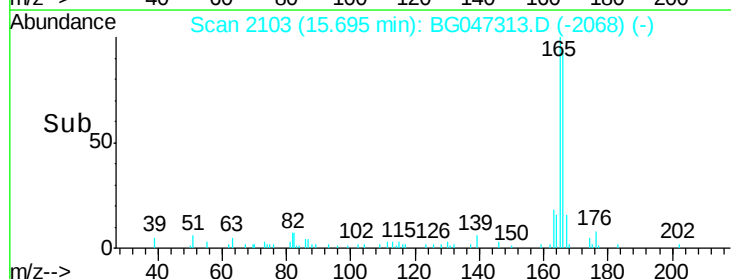
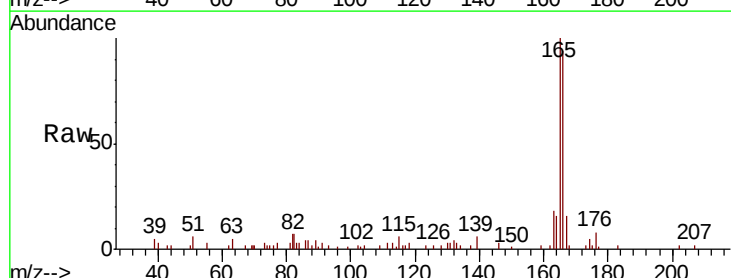
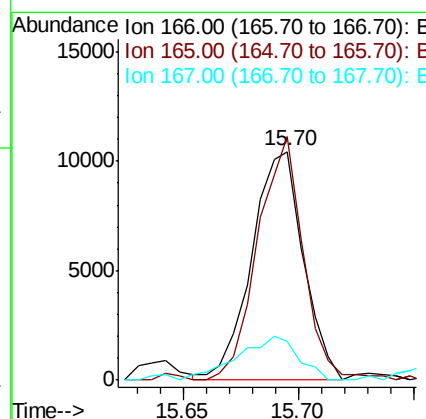
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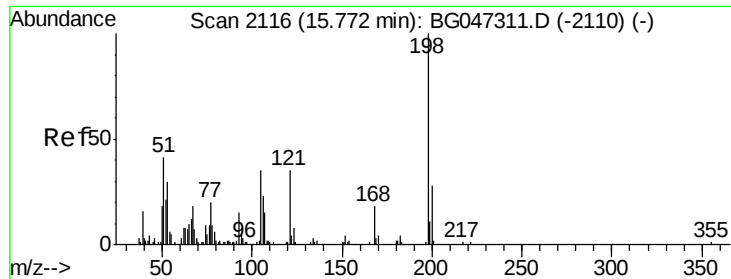
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#59
Fluorene
Concen: 1.607 ng/ul
RT: 15.70 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BG047313.D
Acq: 12 Nov 2020 19:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	106.7	76.2	114.4
167	17.0	10.4	15.6





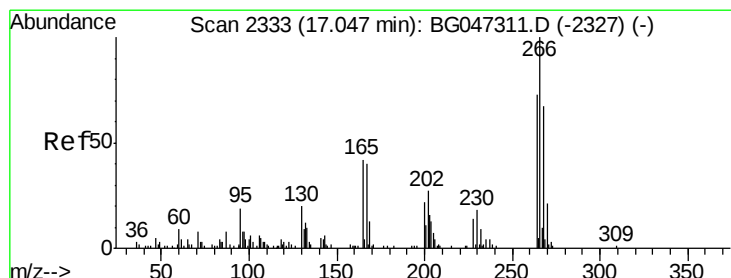
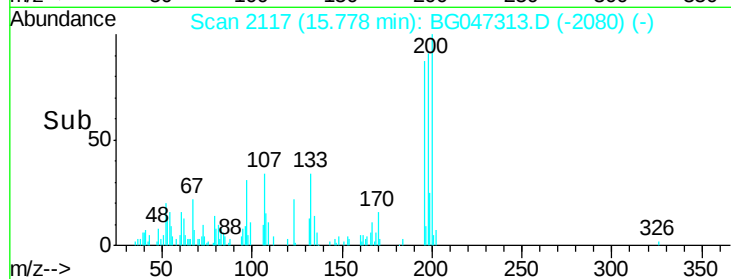
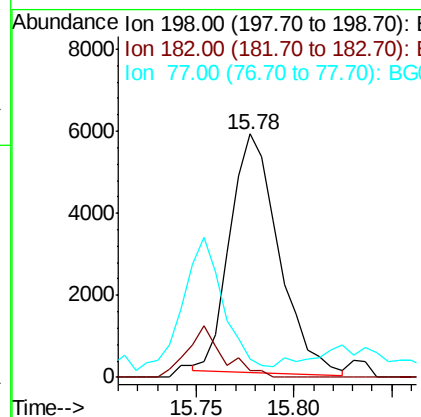
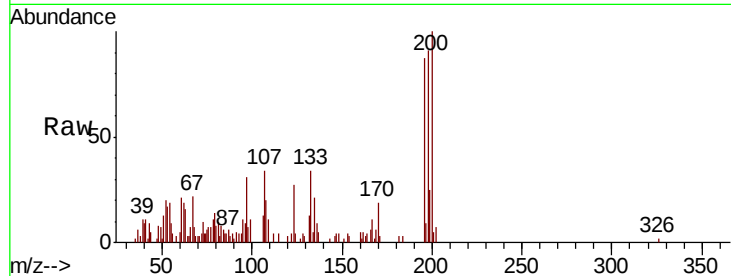
#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.817 ng/ul
 RT: 15.78 min Scan# 2117
 Delta R.T. 0.02 min
 Lab File: BG047313.D
 Acq: 12 Nov 2020 19:19

Instrument :
 BNA_G
 ClientSampleId :
 DBGE4

Tot Ion	Ratio	Resp Lower	Upper
198	100		
182	2.9	2.2	3.4
77	7.6	19.6	29.4#

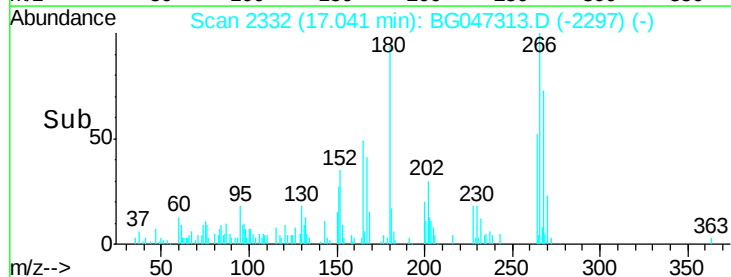
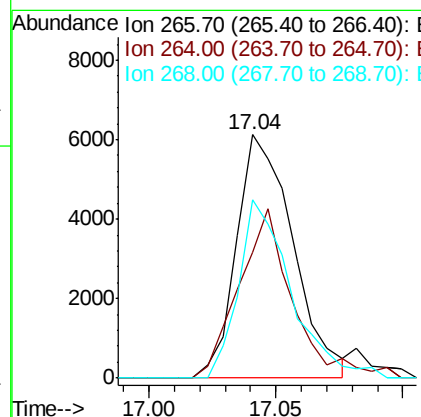
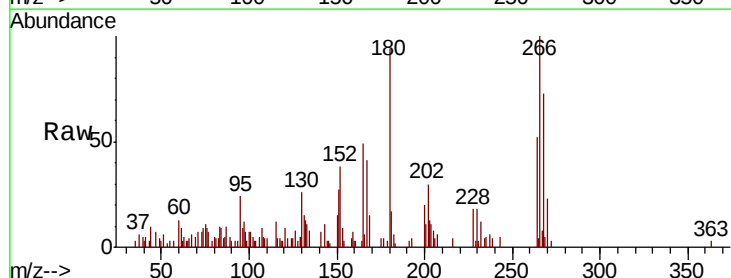
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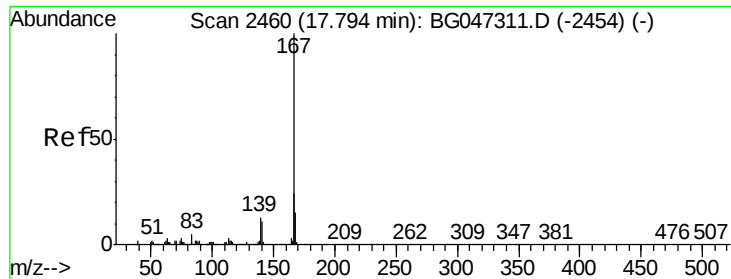
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#69
 Pentachlorophenol
 Concen: 4.058 ng/ul
 RT: 17.04 min Scan# 2332
 Delta R.T. 0.01 min
 Lab File: BG047313.D
 Acq: 12 Nov 2020 19:19

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
264	51.6	52.2	78.2#
268	73.3	49.7	74.5





#75

Carbazole

Concen: 4.471 ng/ul

RT: 17.79 min Scan# 2460

Delta R.T. 0.01 min

Lab File: BG047313.D

Acq: 12 Nov 2020 19:19

Instrument :

BNA_G

ClientSampleId :

DBGE4

Tot Ion:	167	Resp:	56631
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.4	26.0
139	12.7	10.5	15.7

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