

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
 Data File : BG047322.D
 Acq On : 13 Nov 2020 9:54
 Operator : CG/JU
 Sample : L4726-02DL2 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 DBGE5DL2

Manual Integrations
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 11/16/2020 11:50:07 AM

Quant Time: Nov 13 11:46:31 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	8.00	152	45886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	188668	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	135762	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	345506	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	368674	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	361248	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.17	99	1855	0.47	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.32	67	6268	2.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	6438	2.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	3991	1.26	ng/ul	0.01
19) Nitrobenzene-d5	9.17	128	4193	2.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	5084	2.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	7522	2.09	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.04	166	39125	3.50	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	43839	3.32	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.63	176	36427	3.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	5612	2.36	ng/ul	0.01
71) Anthracene-d10	17.49	188	63359	3.78	ng/ul	0.00
79) Pyrene-d10	19.77	212	80087	3.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	71844	3.62	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.87	128	824490	77.788	ng/ul	98
34) 2-Methylnaphthalene	12.47	142	56614	7.487	ng/ul	93
41) 1,1'-Biphenyl	13.48	154	20622	1.925	ng/ul#	82
50) Acenaphthene	14.71	153	48912	5.472	ng/ul	97
54) Dibenzofuran	15.04	168	60167	4.625	ng/ul	97
59) Fluorene	15.69	166	32564	3.050	ng/ul	97
70) Phenanthrene	17.43	178	32556m	1.680	ng/ul	
75) Carbazole	17.79	167	114437	7.650	ng/ul	99

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

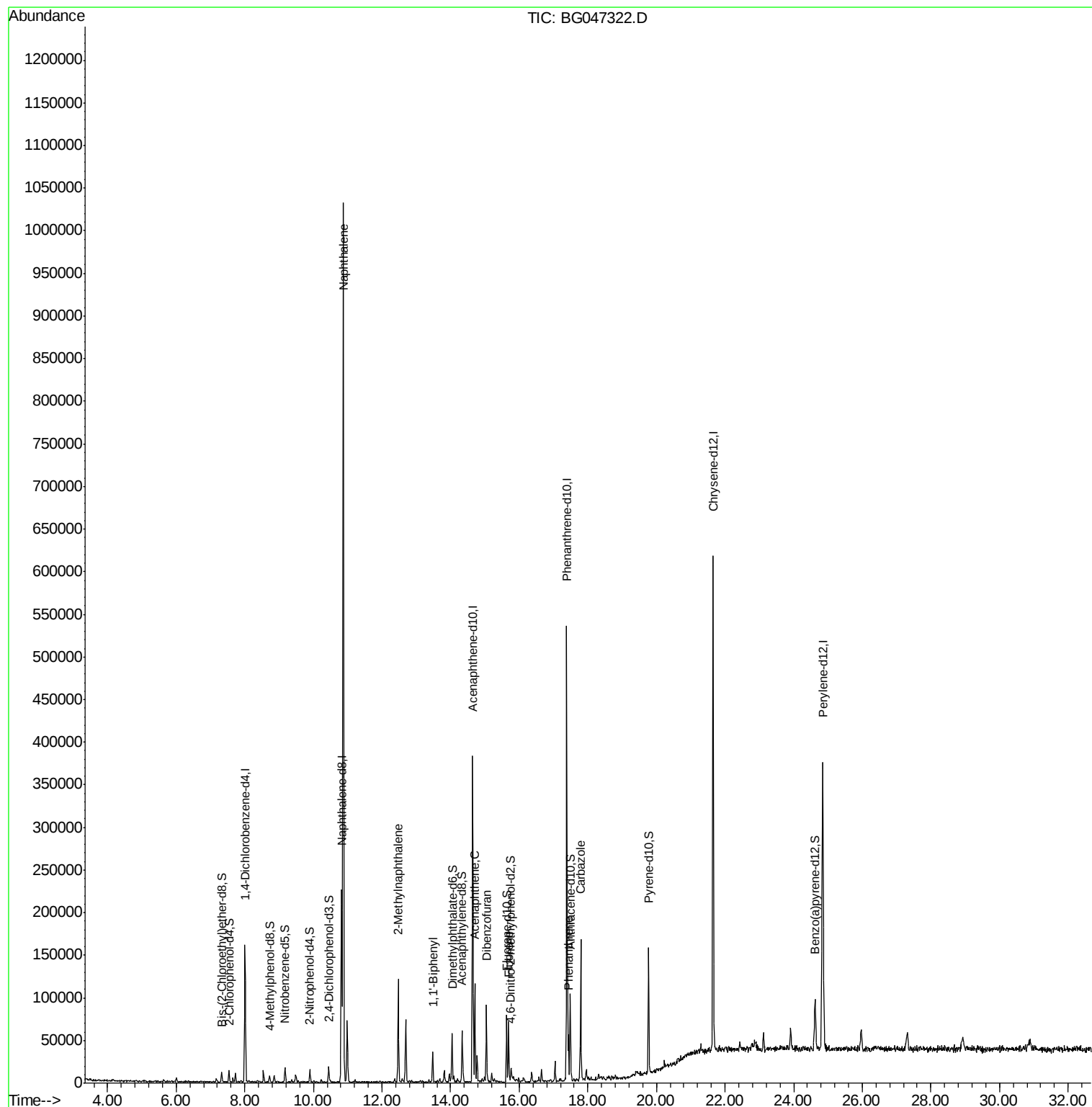
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111220\
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Acq On : 13 Nov 2020 9:54
Operator : CG/JU
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Misc :
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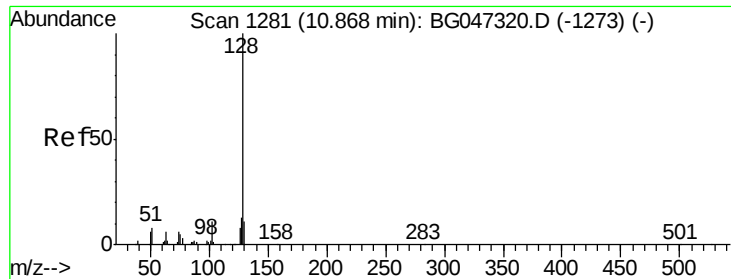
Instrument :
BNA_G
ClientSampleId :
DBGE5DL2

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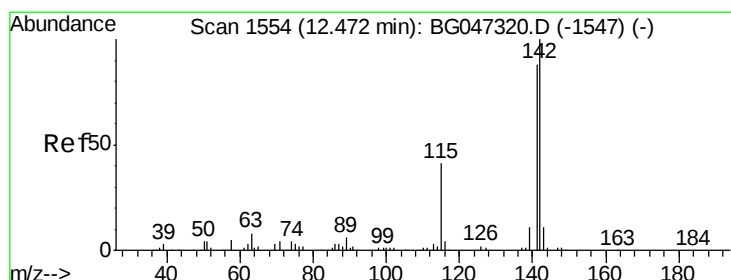
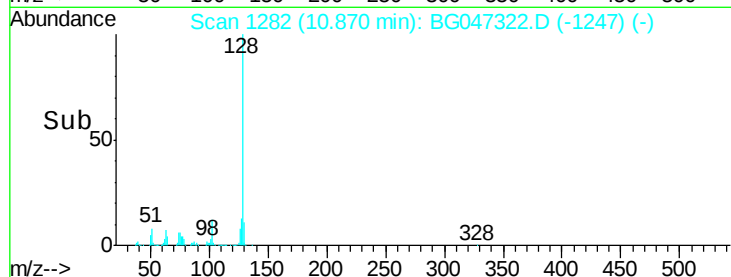
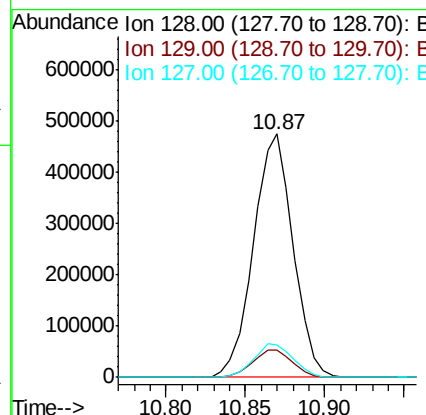
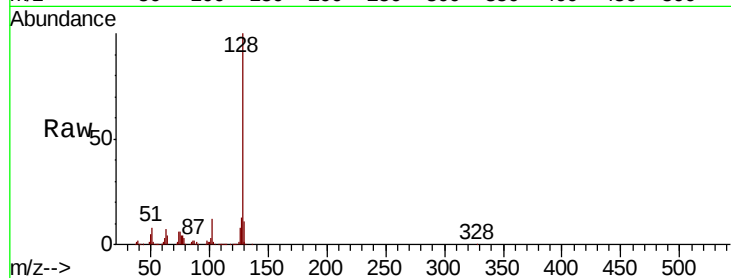
#28
Naphthalene
Concen: 77.788 ng/ul
RT: 10.87 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG047322.D
Acq: 13 Nov 2020 9:54

Instrument :
BNA_G
ClientSampleId :
DBG5DL2

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.2	11.5	17.3

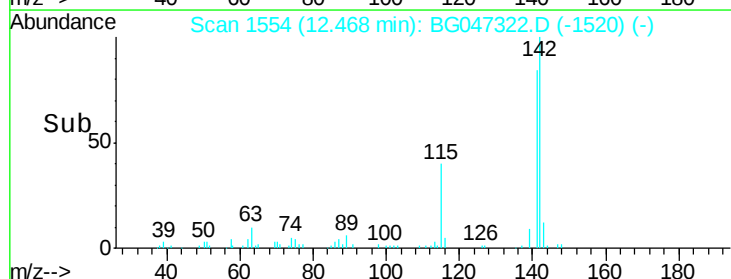
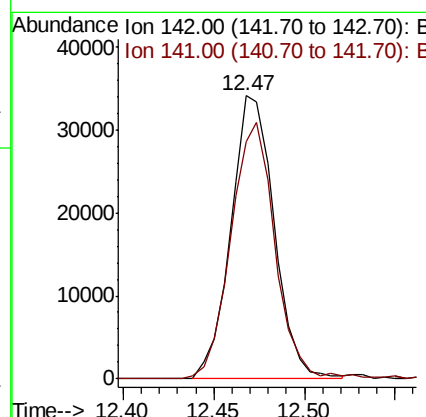
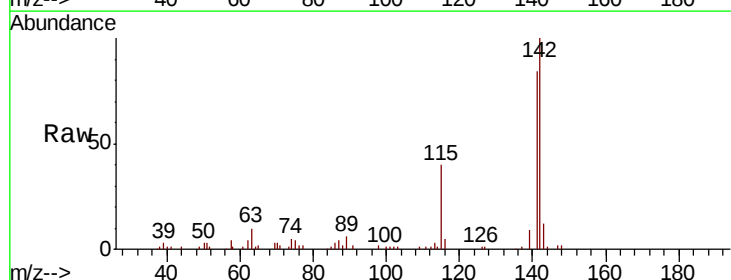
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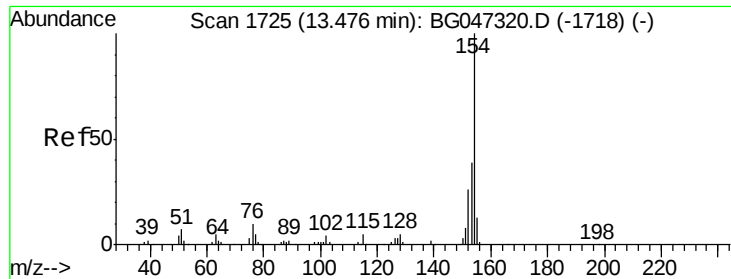
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#34
2-Methylnaphthalene
Concen: 7.487 ng/ul
RT: 12.47 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BG047322.D
Acq: 13 Nov 2020 9:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.0	72.4	108.6





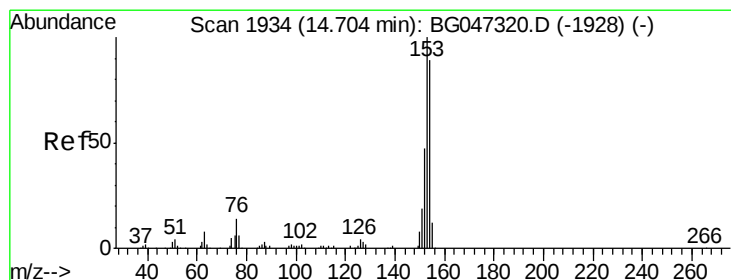
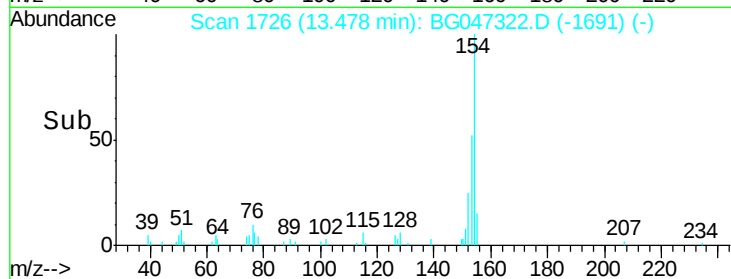
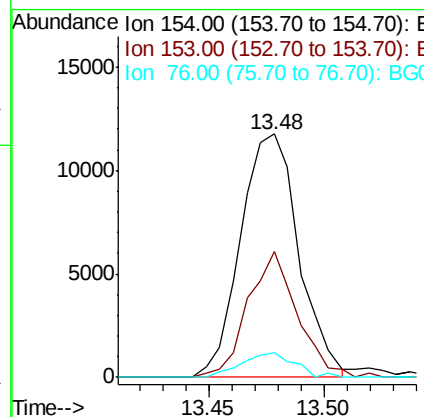
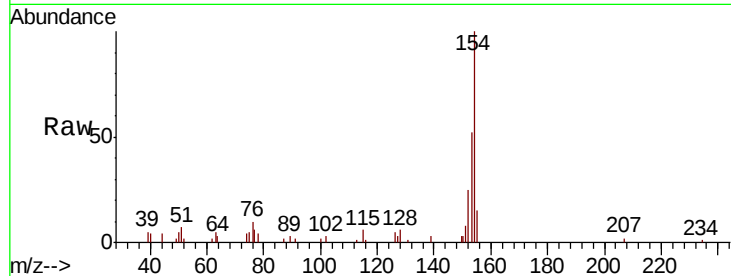
#41
 1,1'-Biphenyl
 Concen: 1.925 ng/ul
 RT: 13.48 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG047322.D
 Acq: 13 Nov 2020 9:54

Instrument :
 BNA_G
 ClientSampleId :
 DBGE5DL2

Tot Ion	Ratio	Lower	Upper
154	100		
153	51.6	30.2	45.4#
76	10.0	7.8	11.6

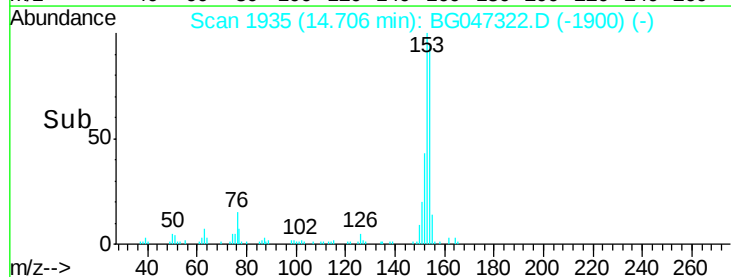
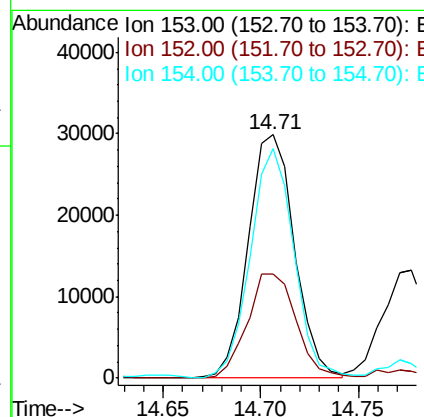
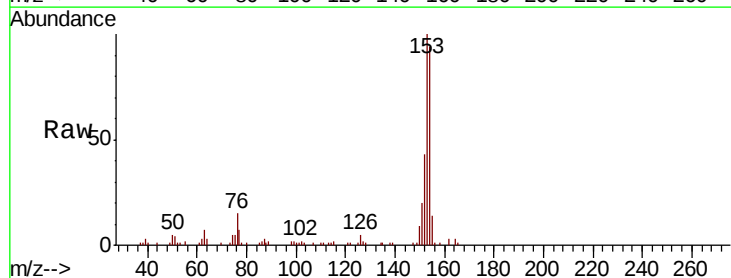
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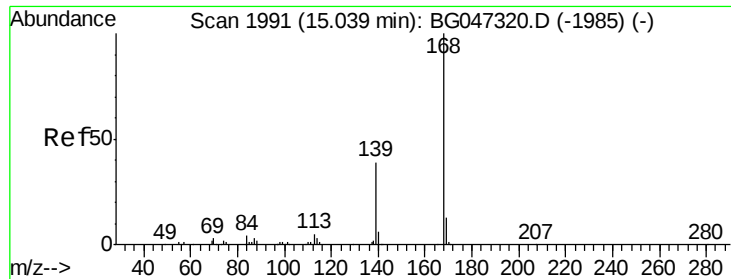
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#50
 Acenaphthene
 Concen: 5.472 ng/ul
 RT: 14.71 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BG047322.D
 Acq: 13 Nov 2020 9:54

Tgt Ion	Ratio	Lower	Upper
153	100		
152	42.6	37.0	55.4
154	94.2	74.0	111.0





#54

Dibenzenofuran

Concen: 4.625 ng/ul

RT: 15.04 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG047322.D

Acq: 13 Nov 2020 9:54

Instrument :

BNA_G

ClientSampleId :

DBGE5DL2

Tot Ion:168 Resp: 60167

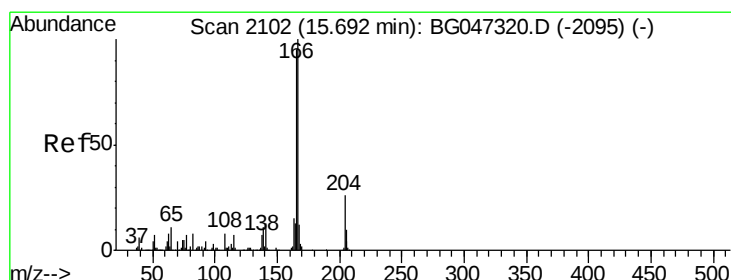
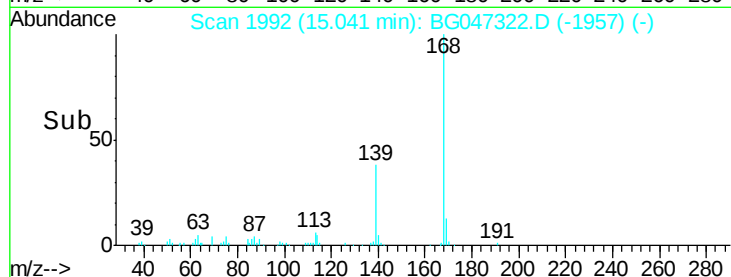
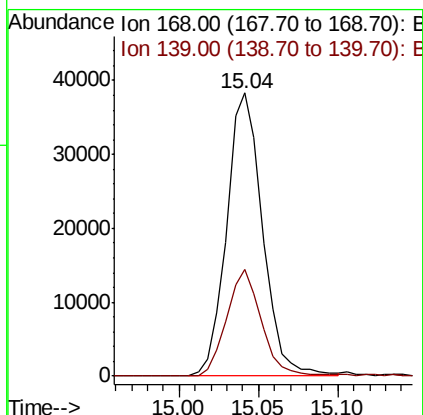
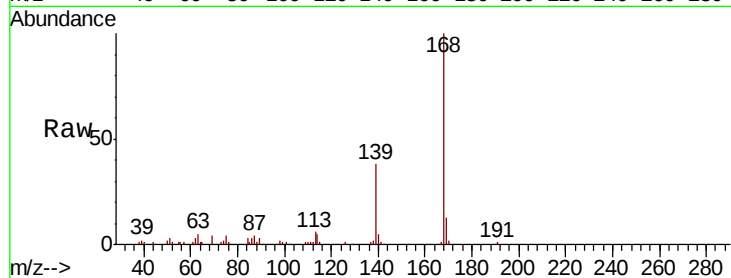
Ion Ratio Lower Upper

168 100

139 37.8 31.5 47.3

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#59

Fluorene

Concen: 3.050 ng/ul

RT: 15.69 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG047322.D

Acq: 13 Nov 2020 9:54

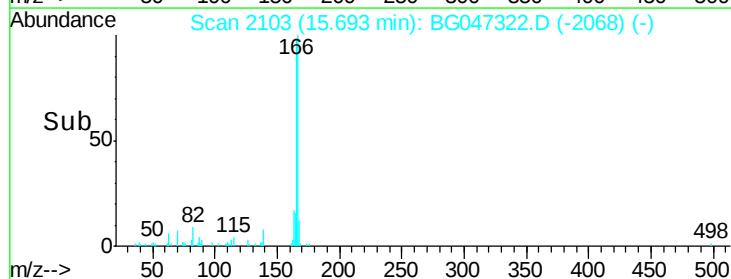
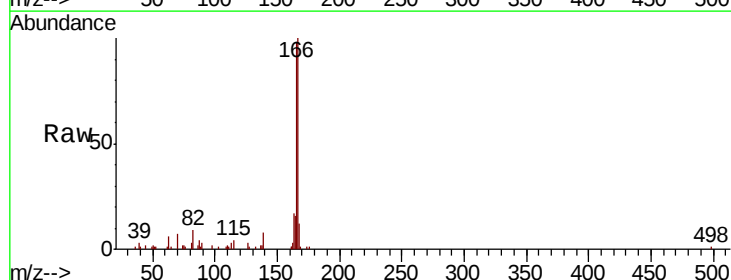
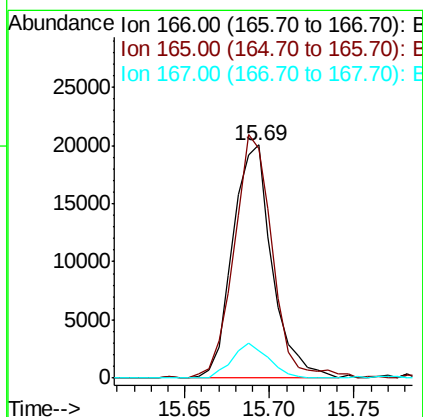
Tgt Ion:166 Resp: 32564

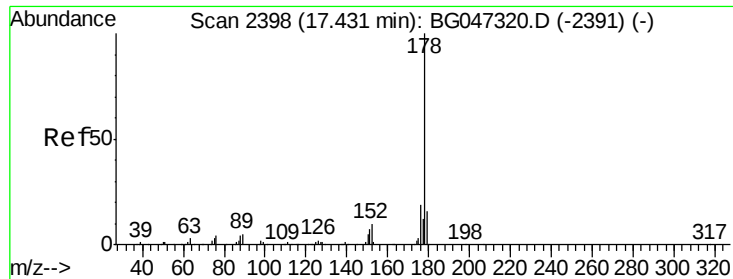
Ion Ratio Lower Upper

166 100

165 98.3 76.2 114.4

167 11.7 10.4 15.6





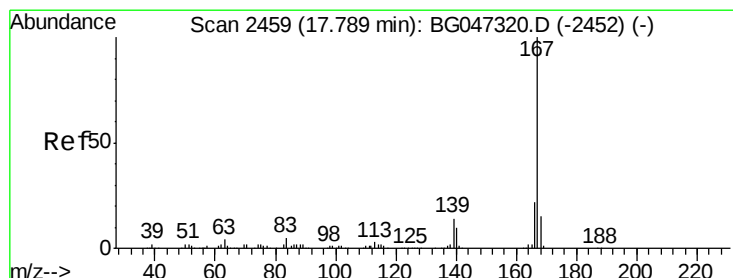
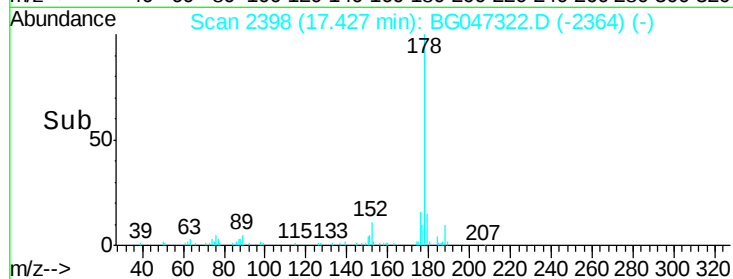
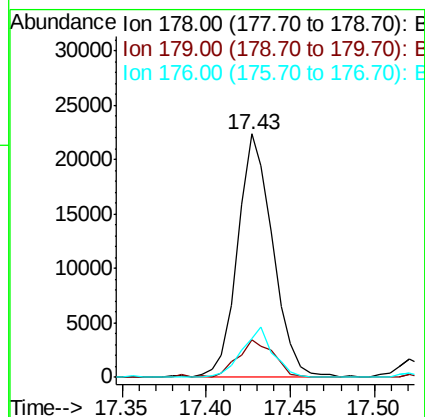
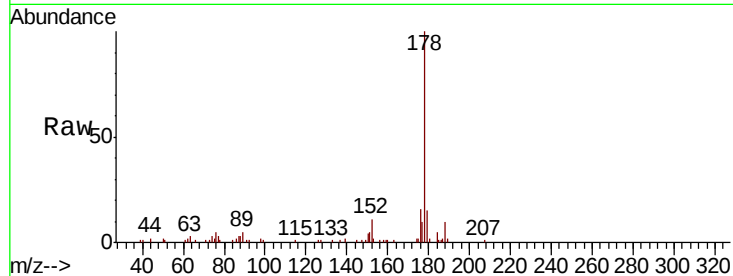
#70
Phenanthrene
Concen: 1.680 ng/ul m
RT: 17.43 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG047322.D
Acq: 13 Nov 2020 9:54

Instrument :
BNA_G
ClientSampleId :
DBGE5DL2

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	15.8	16.5	24.7#

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#75
Carbazole
Concen: 7.650 ng/ul
RT: 17.79 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG047322.D
Acq: 13 Nov 2020 9:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.0
139	12.7	10.5	15.7

