

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042403.D
 Acq On : 22 Aug 2019 16:23
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082219

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:16 PM

Quant Time: Aug 22 17:28:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	47870	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	200401	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	150191	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	356236	20.00	ng	0.00
76) Chrysene-d12	21.69	240	355807	20.00	ng	0.00
87) Perylene-d12	24.94	264	433116	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	195305	82.63	ng	0.00
7) Phenol-d6	7.17	99	262678	82.27	ng	0.00
23) Nitrobenzene-d5	9.17	82	236009	81.38	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	178708	83.72	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	752370	84.72	ng	0.00
79) Terphenyl-d14	20.03	244	1355991	82.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	41894	42.472	ng	98
3) Pyridine	3.83	79	108392	42.855	ng	97
4) n-Nitrosodimethylamine	3.74	42	36449	40.347	ng	92
6) Aniline	7.32	93	175680	41.255	ng	98
8) 2-Chlorophenol	7.57	128	117559	41.040	ng	99
9) Benzaldehyde	7.14	77	60202	37.664	ng	99
10) Phenol	7.19	94	132358	40.774	ng	95
11) bis(2-Chloroethyl)ether	7.42	93	104097	40.832	ng	96
12) 1,3-Dichlorobenzene	7.89	146	148202	40.670	ng	98
13) 1,4-Dichlorobenzene	8.04	146	150163	40.682	ng	98
14) 1,2-Dichlorobenzene	8.36	146	144653	40.922	ng	99
15) Benzyl Alcohol	8.25	79	92857	40.426	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	139070	40.247	ng	99
17) 2-Methylphenol	8.45	107	95466	39.928	ng	97
18) Hexachloroethane	9.10	117	51441	40.709	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	83099	40.175	ng	96
20) 3+4-Methylphenols	8.79	107	134457	40.640	ng	99
22) Acetophenone	8.83	105	175386	40.918	ng	# 99
24) Nitrobenzene	9.22	77	119455	40.677	ng	99
25) Isophorone	9.74	82	233131	40.734	ng	98
26) 2-Nitrophenol	9.93	139	74399	40.428	ng	98
27) 2,4-Dimethylphenol	10.00	122	103194	40.707	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	147879	40.995	ng	98
29) 2,4-Dichlorophenol	10.48	162	137345	41.410	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	166005	40.777	ng	96
31) Naphthalene	10.88	128	385884	41.475	ng	98
32) Benzoic acid	10.13	122	64793	37.393	ng	97
33) 4-Chloroaniline	10.98	127	178075	41.461	ng	98
34) Hexachlorobutadiene	11.17	225	112465	41.106	ng	99
35) Caprolactam	11.75	113	45207	40.848	ng	96
36) 4-Chloro-3-methylphenol	12.12	107	129939	41.270	ng	97
37) 2-Methylnaphthalene	12.49	142	307015	41.095	ng	98
38) 1-Methylnaphthalene	12.71	142	293512	41.362	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	197600	40.969	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	99778	39.383	nq	97
43) 2,4,6-Trichlorophenol	13.10	196	134631	41.296	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	138160	40.895	nq	95
46) 1,1'-Biphenyl	13.49	154	404800	41.696	nq	99
47) 2-Chloronaphthalene	13.54	162	349753	41.780	nq	99
48) 2-Nitroaniline	13.74	65	82762	40.998	nq	98
49) Acenaphthylene	14.39	152	534519	42.442	nq	99
50) Dimethylphthalate	14.12	163	457955	42.259	nq	100
51) 2,6-Dinitrotoluene	14.23	165	104301	41.523	nq	97
52) Acenaphthene	14.73	154	319346	41.758	nq	99
53) 3-Nitroaniline	14.57	138	106549	42.414	nq	97
54) 2,4-Dinitrophenol	14.78	184	62582	40.328	nq	95
55) Dibenzofuran	15.06	168	534044	42.188	nq	100
56) 4-Nitrophenol	14.89	139	76813	43.031	nq	97
57) 2,4-Dinitrotoluene	15.03	165	151716	42.179	nq	98
58) Fluorene	15.71	166	436581	42.191	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	138697m	41.513	nq	
60) Diethylphthalate	15.48	149	445435	42.048	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	258466	41.435	nq	99
62) 4-Nitroaniline	15.73	138	111427	41.444	nq	99
63) Azobenzene	16.00	77	302488	41.671	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	91384	40.916	nq	98
66) n-Nitrosodiphenylamine	15.92	169	397416	40.566	nq	98
67) 4-Bromophenyl-phenylether	16.60	248	183050	40.510	nq	98
68) Hexachlorobenzene	16.73	284	199816	40.678	nq	98
69) Atrazine	16.87	200	129090	37.262	nq	98
70) Pentachlorophenol	17.07	266	104029	40.760	nq	99
71) Phenanthrene	17.46	178	741251	41.891	nq	99
72) Anthracene	17.55	178	742164	42.014	nq	100
73) Carbazole	17.82	167	657764	41.780	nq	99
74) Di-n-butylphthalate	18.38	149	780070	41.916	nq	100
75) Fluoranthene	19.47	202	918416	42.529	nq	99
77) Benzidine	19.65	184	408757	40.070	nq	99
78) Pyrene	19.83	202	924384	42.375	nq	99
80) Butylbenzylphthalate	20.71	149	357350	41.649	nq	100
81) Benzo(a)anthracene	21.68	228	897059	41.445	nq	100
82) 3,3'-Dichlorobenzidine	21.59	252	359326	41.278	nq	98
83) Chrysene	21.74	228	866004	41.487	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	494717	41.528	nq	99
85) Di-n-octyl phthalate	22.80	149	857282	41.841	nq	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1177838	41.521	nq	# 95
88) Benzo(b)fluoranthene	23.91	252	996815	41.863	nq	99
89) Benzo(k)fluoranthene	23.98	252	961219	41.997	nq	99
90) Benzo(a)pyrene	24.79	252	947705	41.944	nq	99
91) Dibenzo(a,h)anthracene	28.71	278	955530	41.768	nq	99
92) Benzo(g,h,i)perylene	29.81	276	948042	41.434	nq	99

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



#1

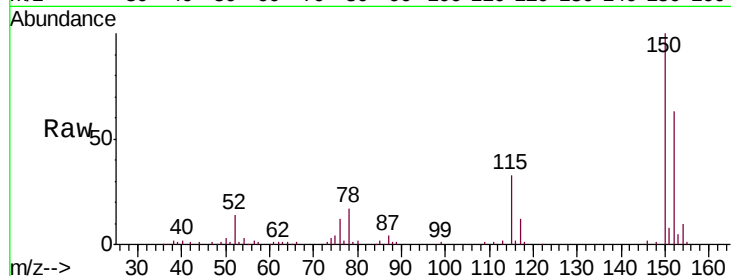
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	125.4	188.0
115	51.9	38.5	57.7

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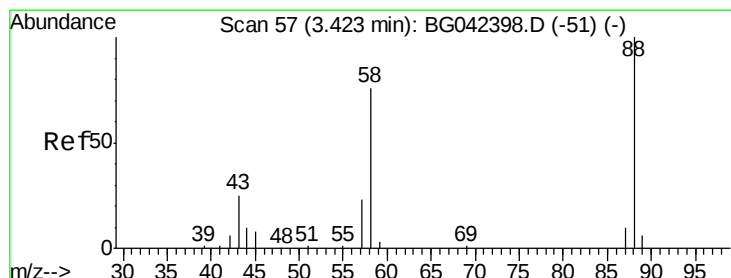
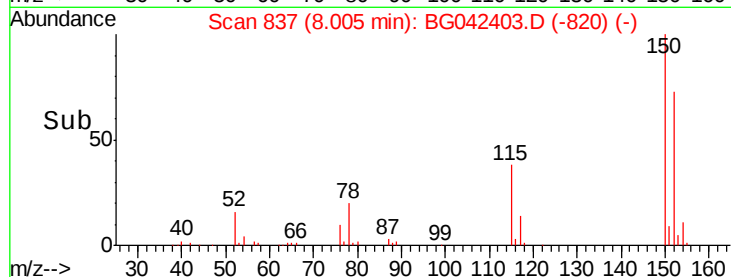
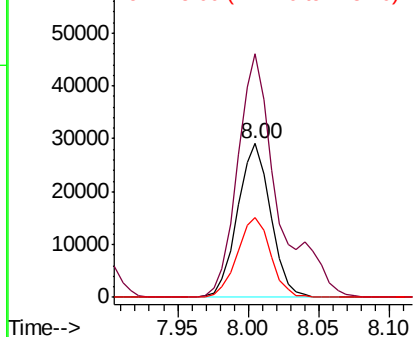


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

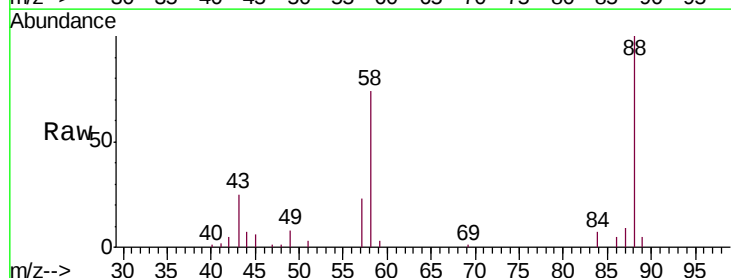
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.472 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	58.3	87.5
43	25.4	20.2	30.2

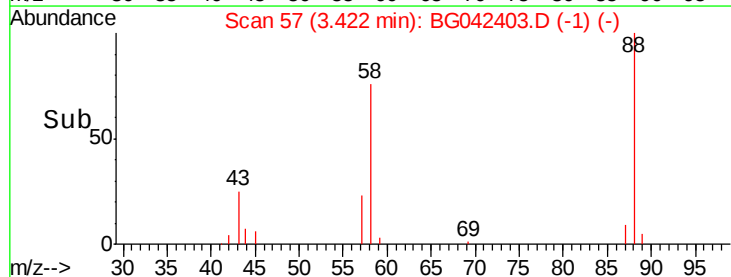
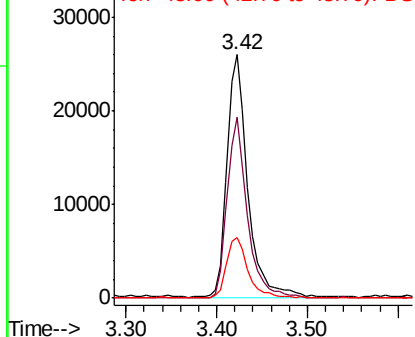


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.855 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

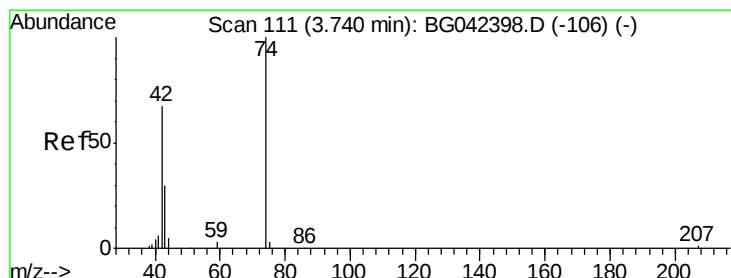
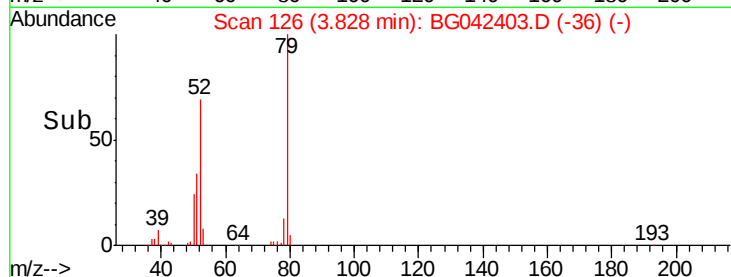
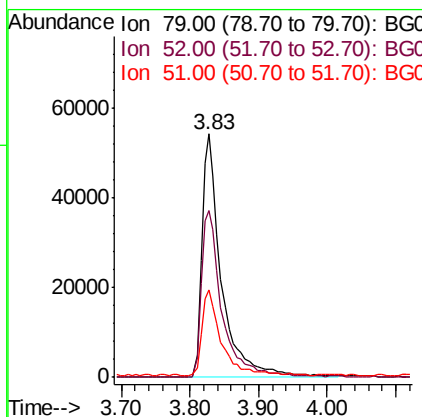
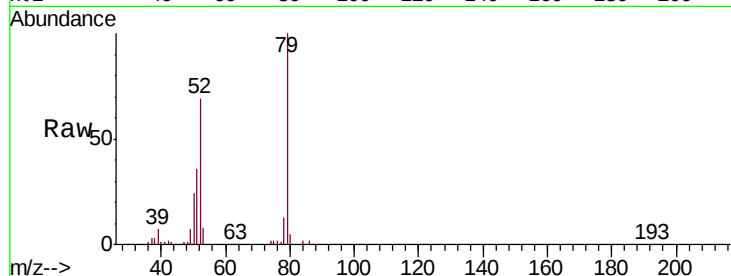
ClientSampleId :

ICVBG082219

Tot Ion:	79	Resp:	108392
Ion Ratio	Lower	Upper	
79	100		
52	68.8	57.7	86.5
51	36.0	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 40.347 ng

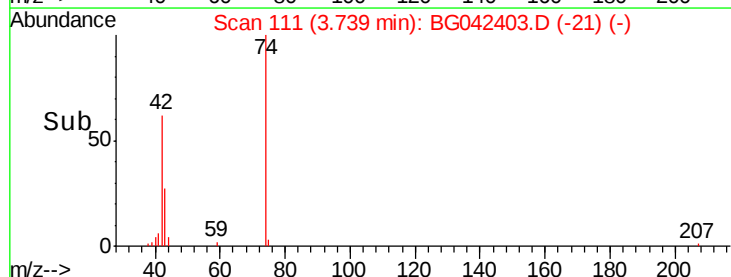
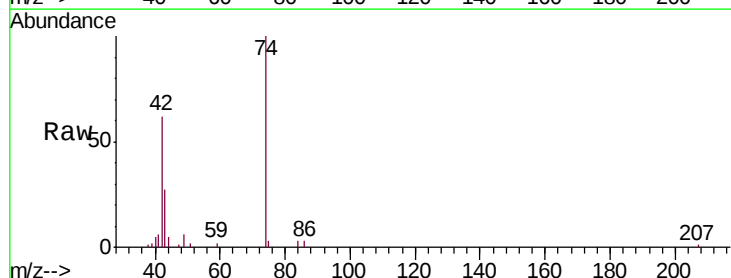
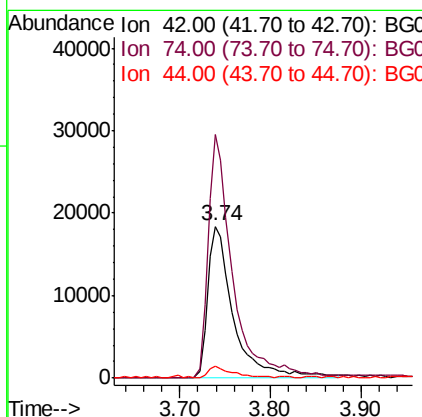
RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	42	Resp:	36449
Ion Ratio	Lower	Upper	
42	100		
74	160.2	119.6	179.4
44	8.2	6.5	9.7





#5

2-Fluorophenol

Concen: 82.630 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

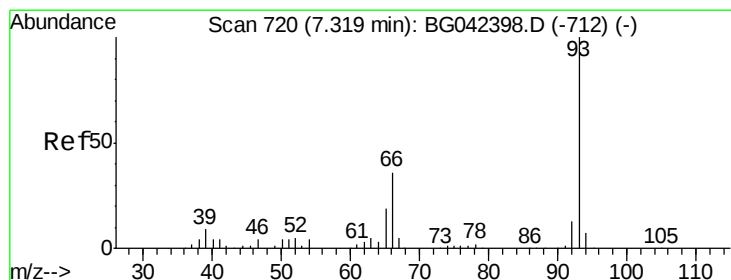
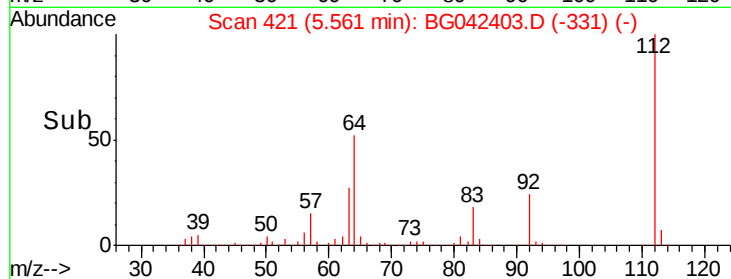
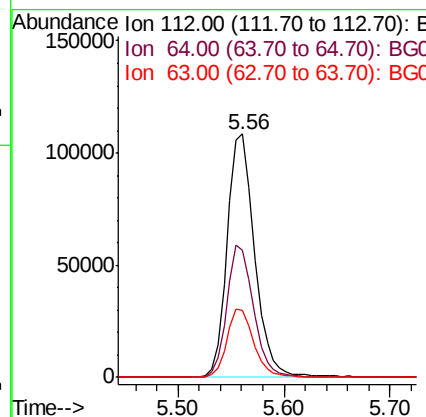
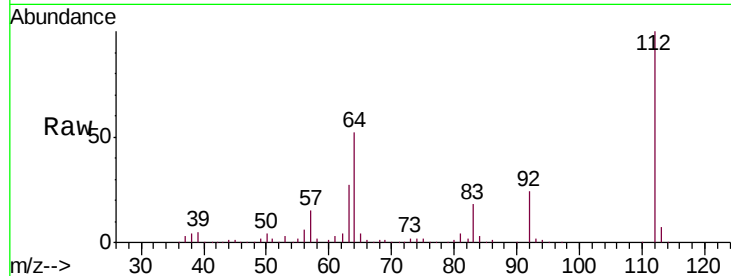
ClientSampled :

ICVBG082219

Tot Ion:	112	Resp:	195305
Ion Ratio	Lower	Upper	
112	100		
64	52.4	42.8	64.2
63	27.4	22.7	34.1

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#6

Aniline

Concen: 41.255 ng

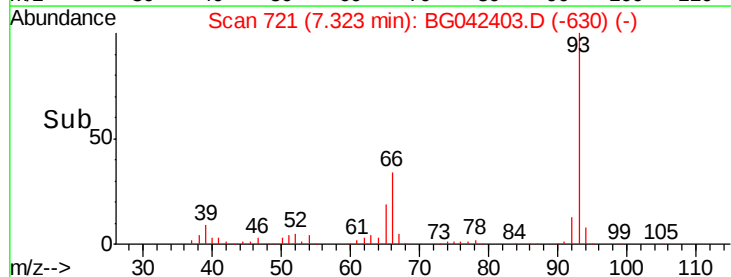
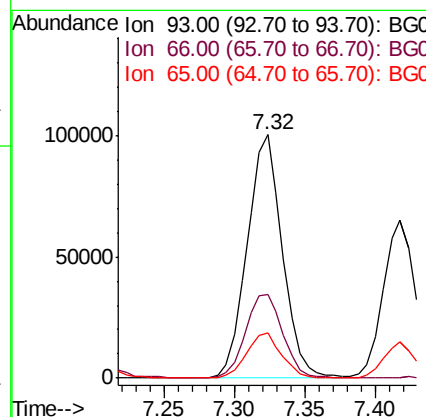
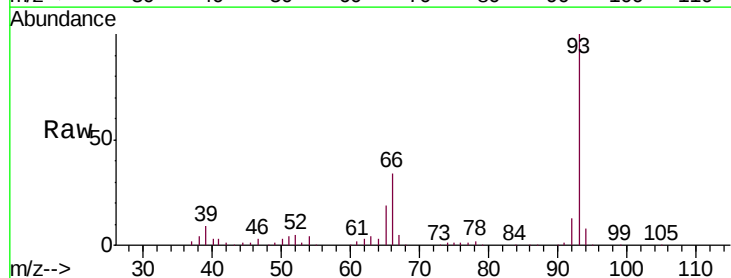
RT: 7.32 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	93	Resp:	175680
Ion Ratio	Lower	Upper	
93	100		
66	34.4	29.0	43.6
65	18.8	15.2	22.8





#7

Phenol-d6

Concen: 82.274 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

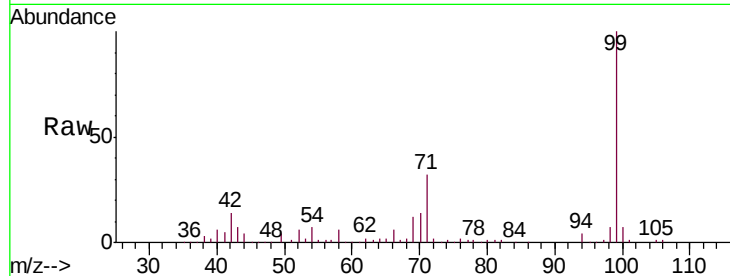
ClientSampleId :

ICVBG082219

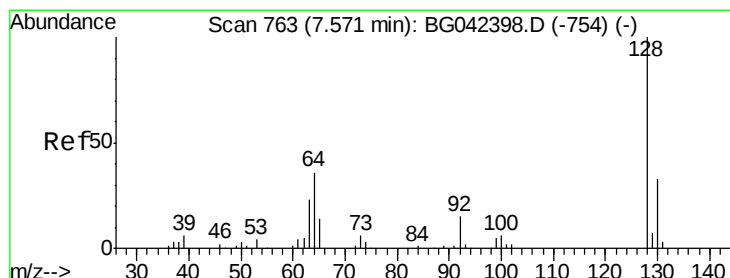
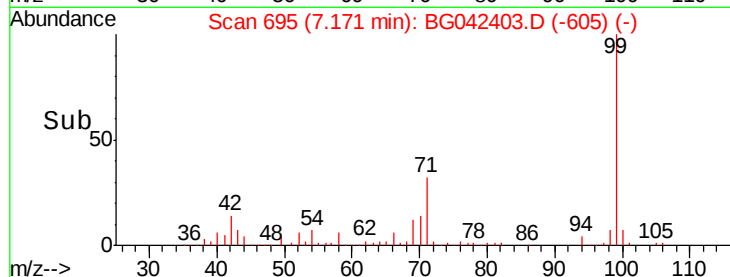
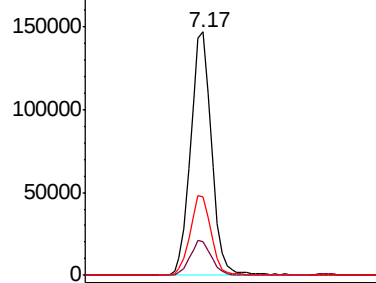
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		262678		
42	13.7	12.0	18.0		
71	32.2	26.3	39.5		

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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



#8

2-Chlorophenol

Concen: 41.040 ng

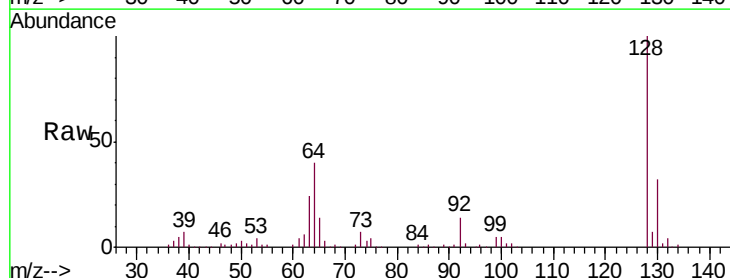
RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

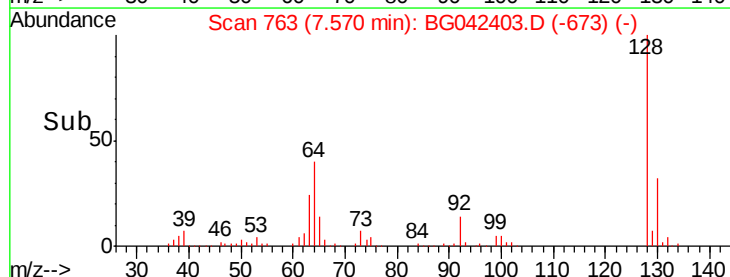
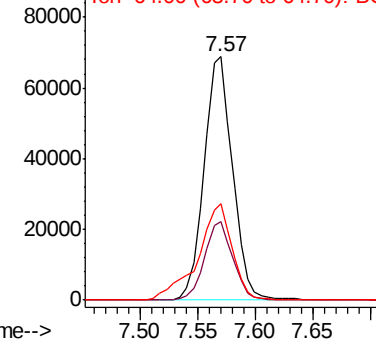
Lab File: BG042403.D

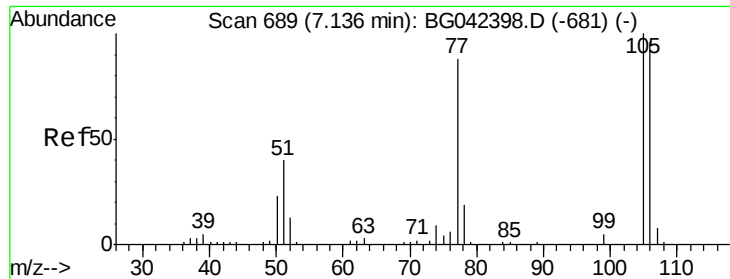
Acq: 22 Aug 2019 16:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		117559		
130	32.4	12.8	52.8		
64	39.6	19.2	59.2		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.664 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

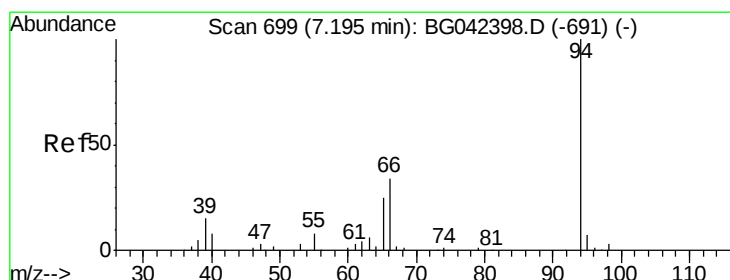
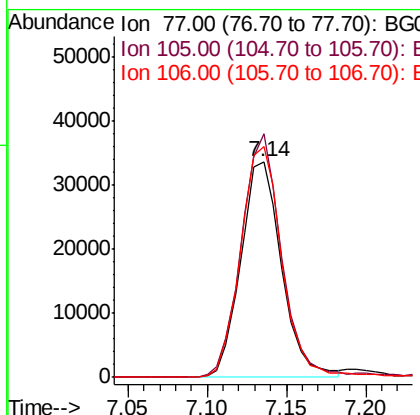
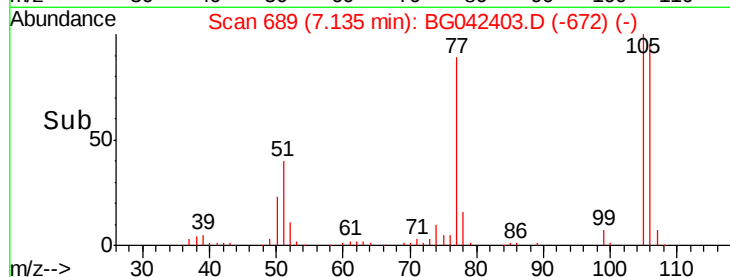
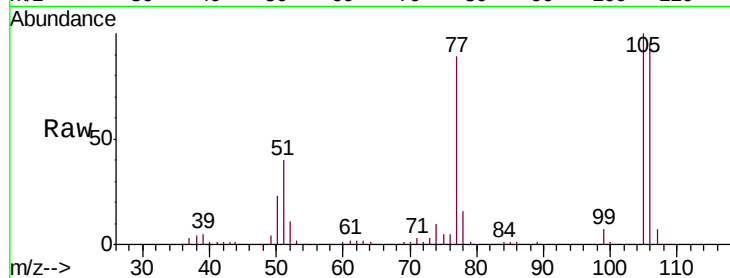
ClientSampleId :

ICVBG082219

Tot Ion:	77	Resp:	60202
Ion	Ratio	Lower	Upper
77	100		
105	112.8	93.4	133.4
106	107.2	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 40.774 ng

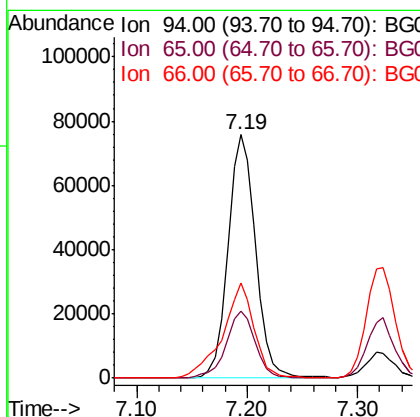
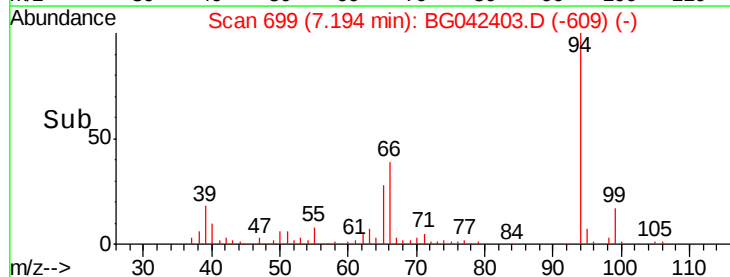
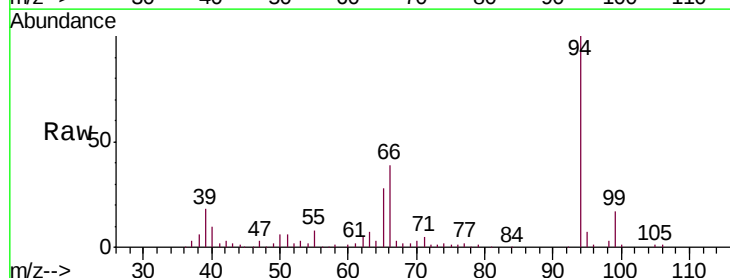
RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	94	Resp:	132358
Ion	Ratio	Lower	Upper
94	100		
65	27.6	5.6	45.6
66	39.0	16.0	56.0





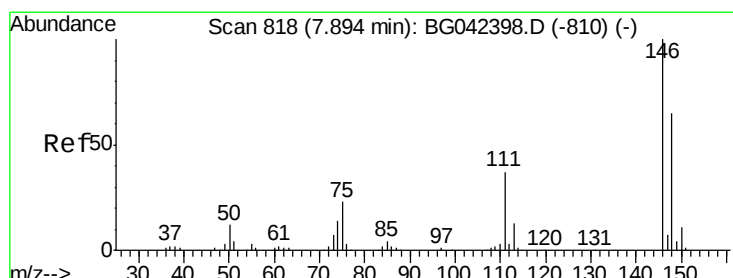
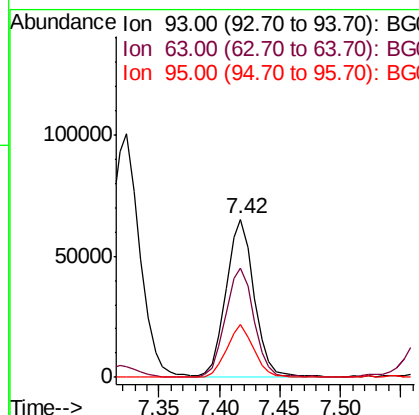
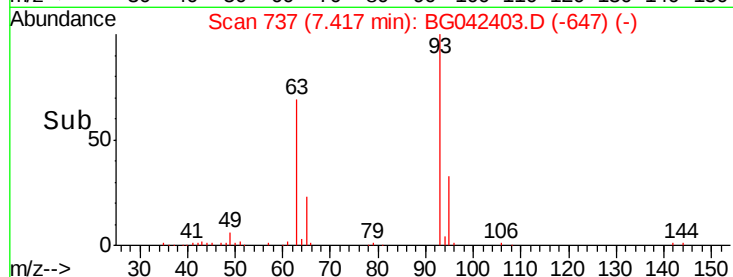
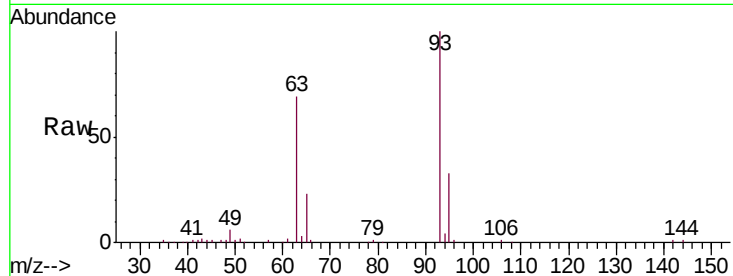
#11
bis(2-Chloroethyl)ether
Concen: 40.832 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampled :
ICVBG082219

Tot Ion:	93	Resp:	104097
Ion Ratio	Lower	Upper	
93	100		
63	69.5	53.8	93.8
95	33.3	13.1	53.1

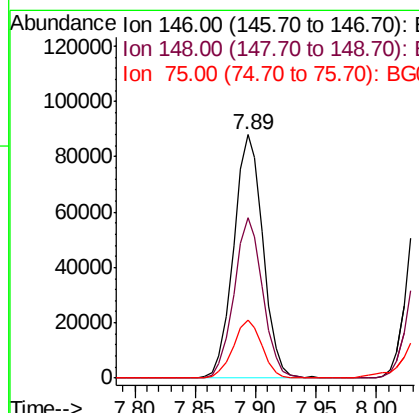
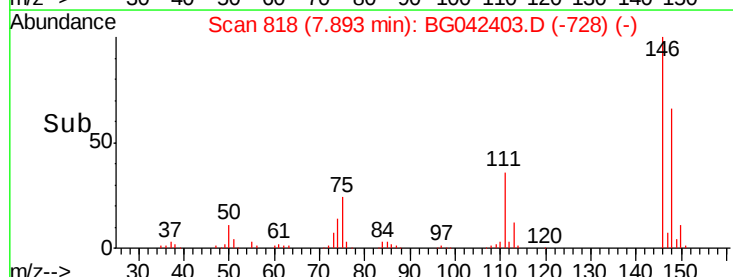
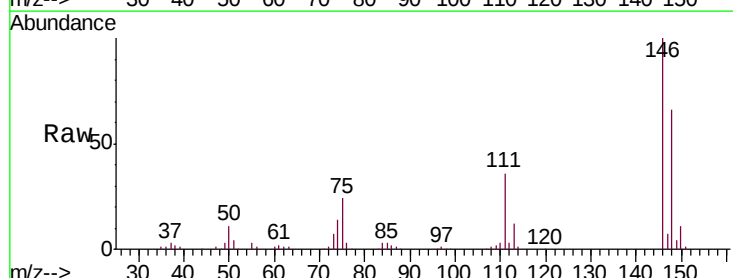
Manual Integrations
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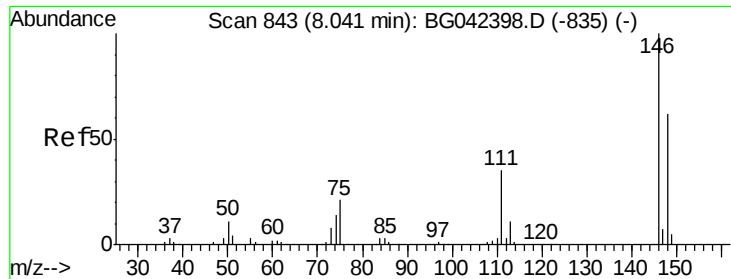
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 40.670 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion:	146	Resp:	148202
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.2	78.2
75	23.9	18.0	27.0





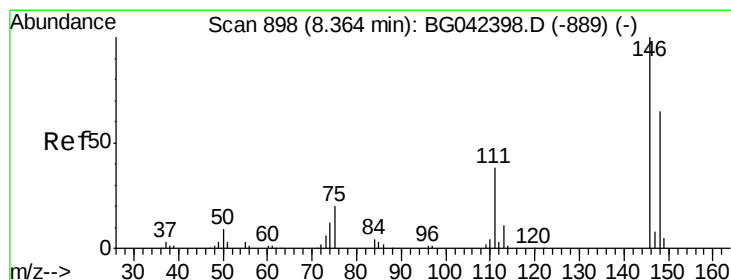
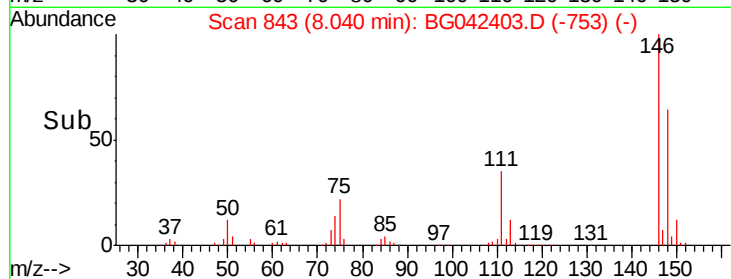
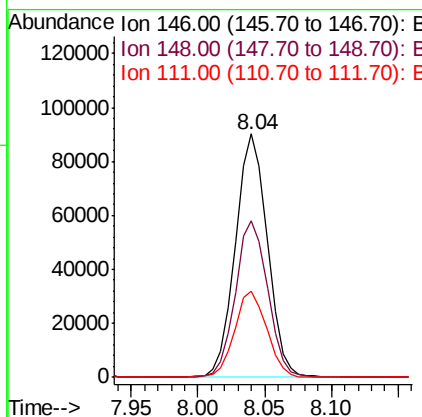
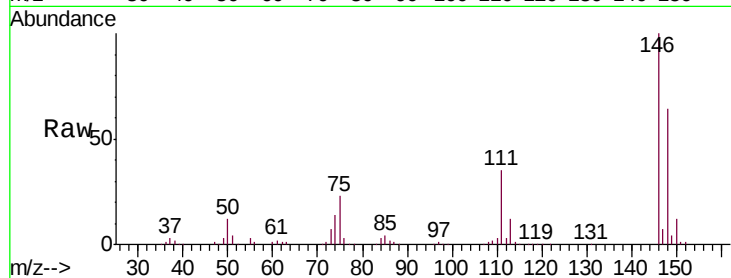
#13
 1,4-Dichlorobenzene
 Concen: 40.682 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082219

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.5	74.3
111	35.3	28.1	42.1

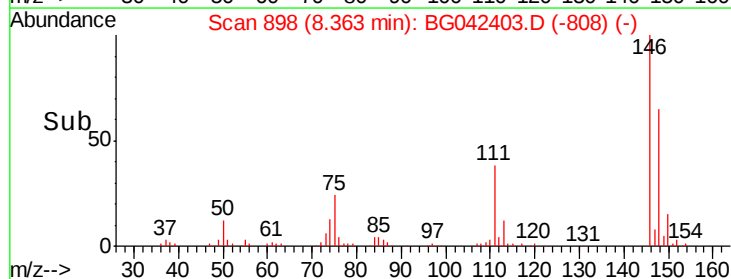
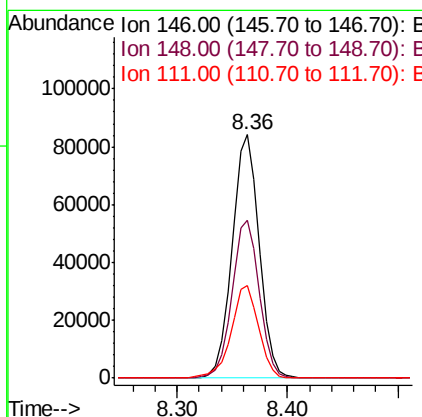
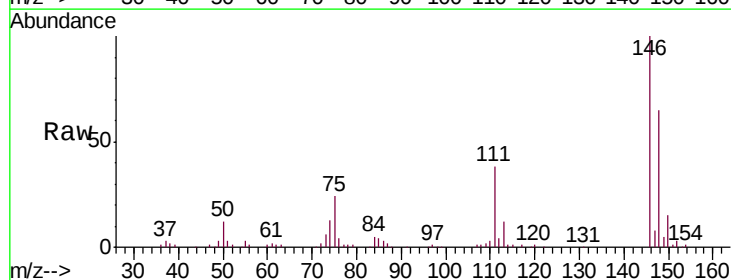
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 40.922 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	37.8	30.9	46.3





#15

Benzyl Alcohol

Concen: 40.426 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

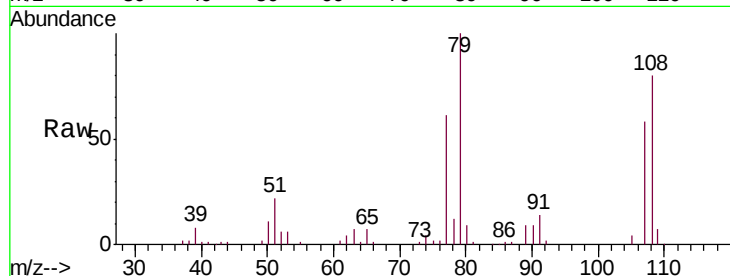
ClientSampleId :

ICVBG082219

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.7	67.4	101.2
77	60.8	50.8	76.2

Manual Integrations
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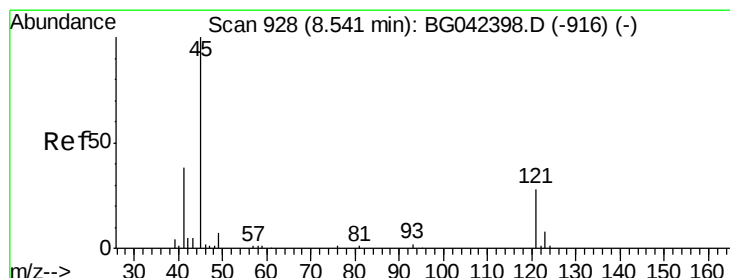
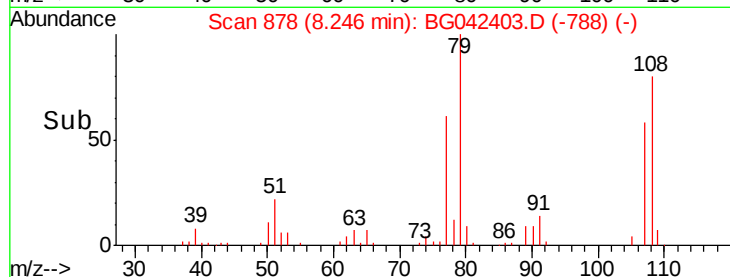
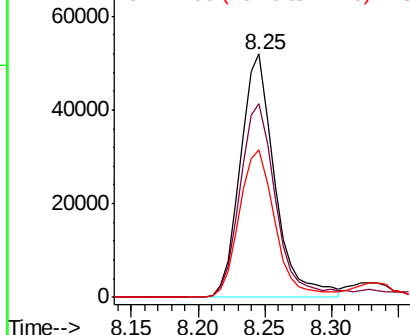


Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.247 ng

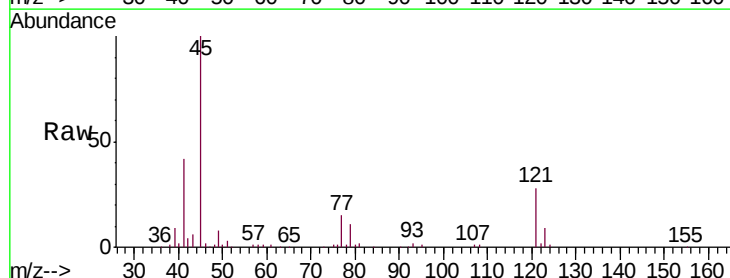
RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.6
79	11.2	0.0	31.6

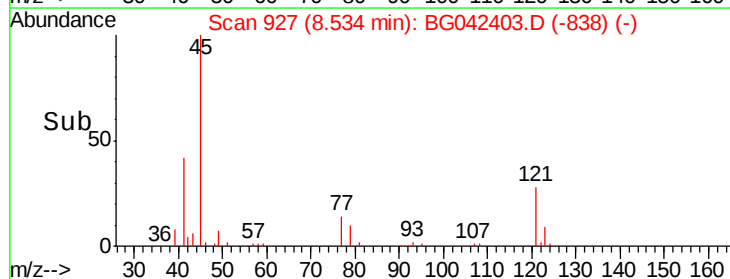
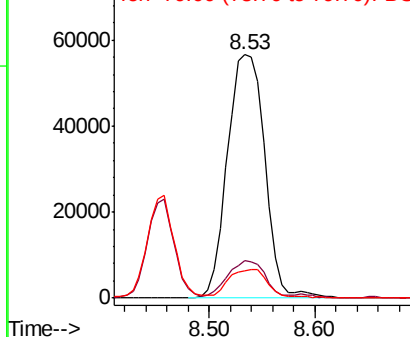


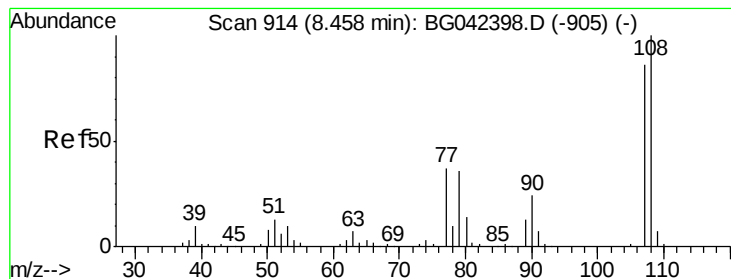
Abundance

Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





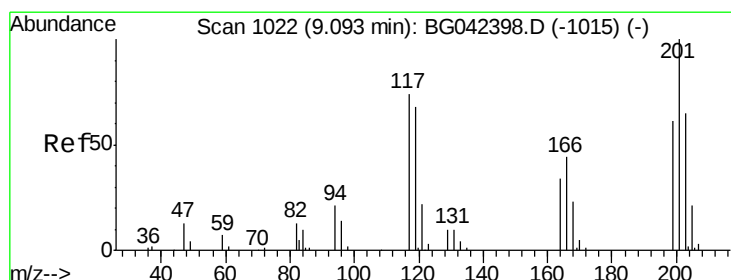
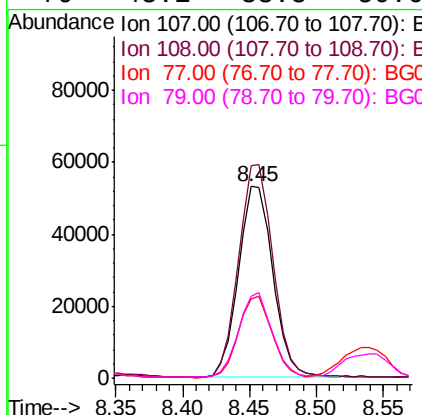
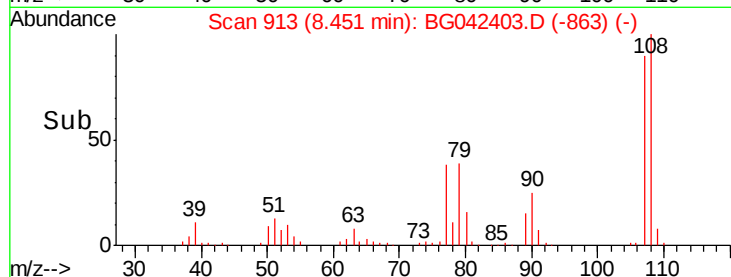
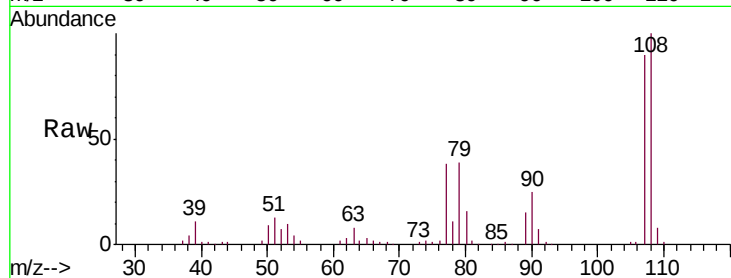
#17
2-Methylphenol
Concen: 39.928 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	107	Resp	95466
Ion	Ratio	Lower	Upper
107	100		
108	111.1	92.9	139.3
77	41.7	34.4	51.6
79	43.1	33.8	50.6

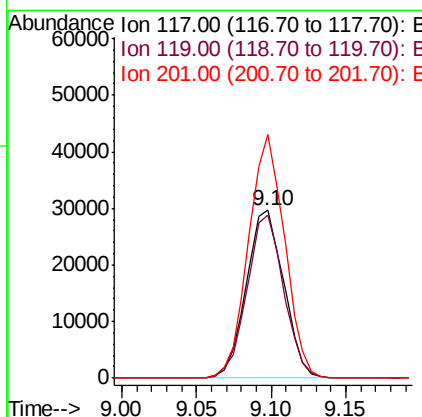
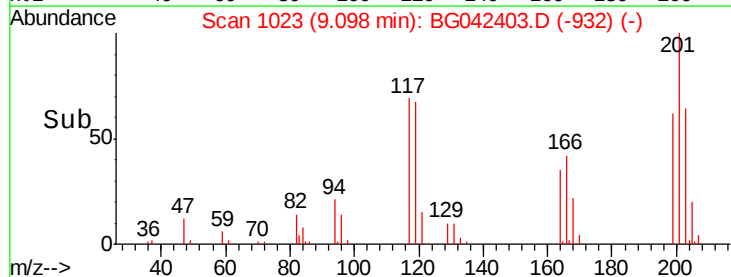
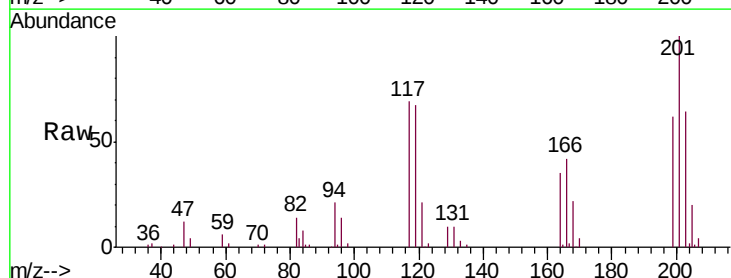
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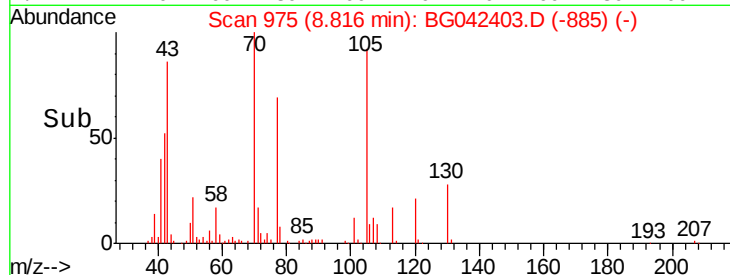
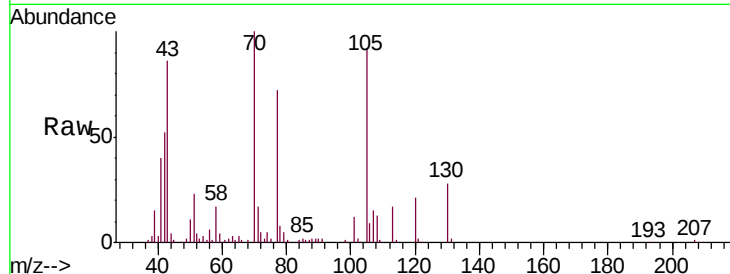
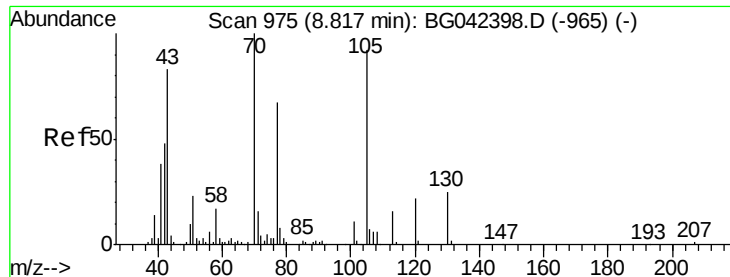
Jagrut
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#18
Hexachloroethane
Concen: 40.709 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	117	Resp	51441
Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.8	110.8
201	144.9	108.3	162.5





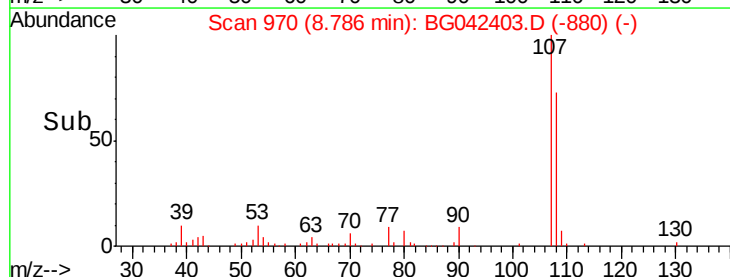
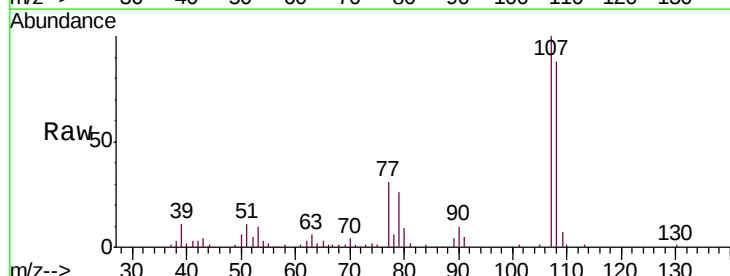
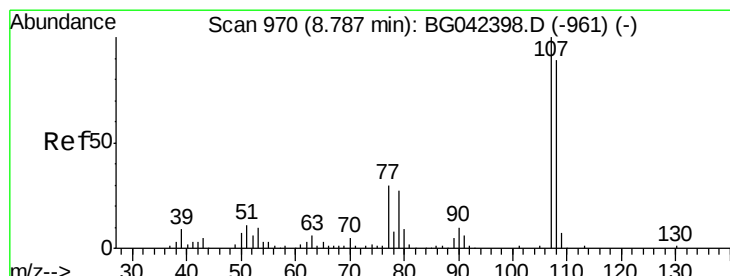
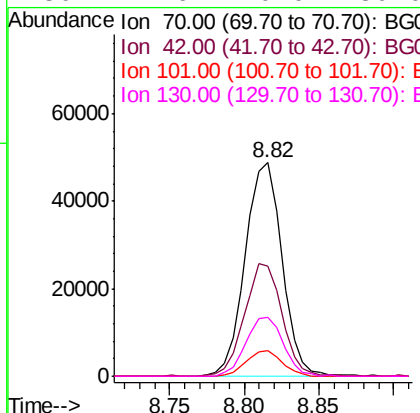
#19
n-Nitroso-di-n-propylamine
Concen: 40.175 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.7	38.8	58.2	
101	11.8	9.0	13.6	
130	27.6	20.0	30.0	

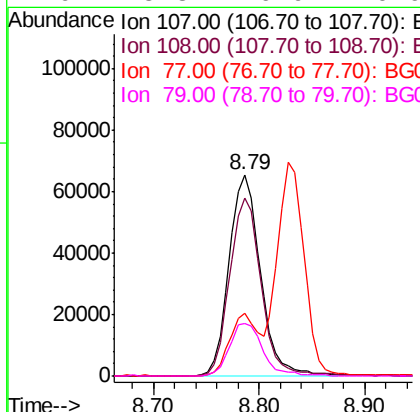
Manual Integrations
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#20
3+4-Methylphenols
Concen: 40.640 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	68.7	108.7	
77	31.0	10.2	50.2	
79	25.8	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

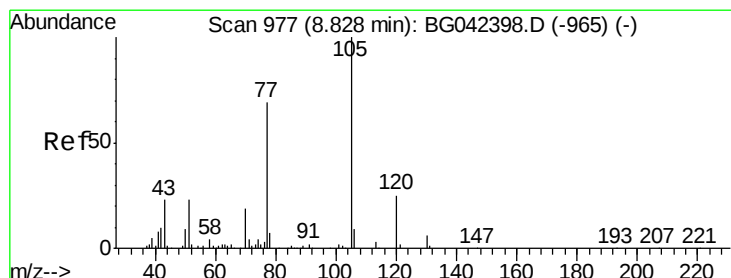
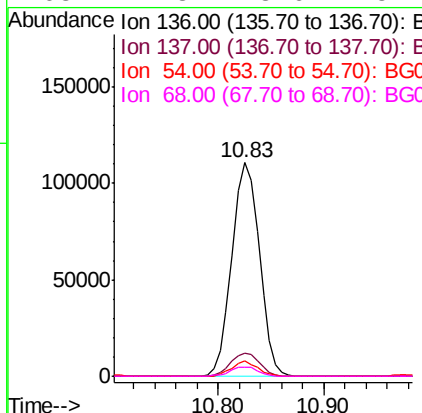
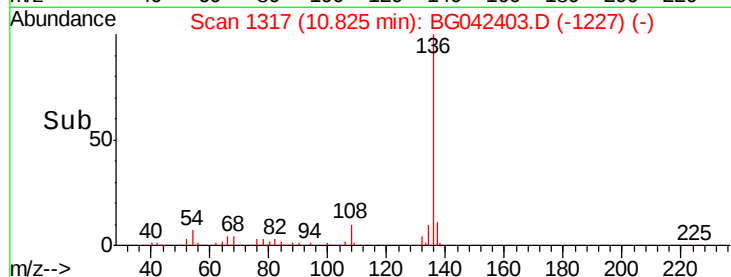
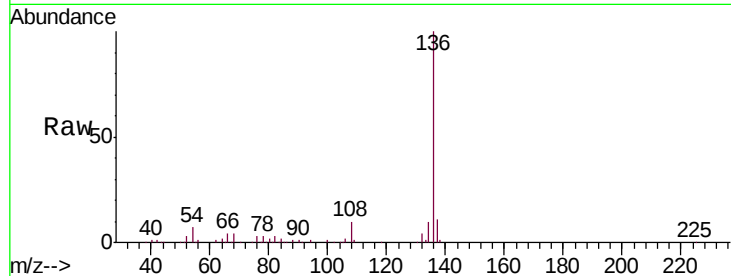
ClientSampleId :

ICVBG082219

Tot Ion	Ratio	Resp	Lower	Upper
136	100	200401		
137	10.8		8.7	13.1
54	7.1		4.9	7.3
68	4.3		3.6	5.4

Manual Integrations
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#22

Acetophenone

Concen: 40.918 ng

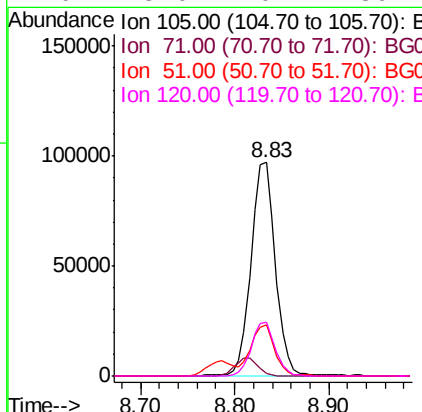
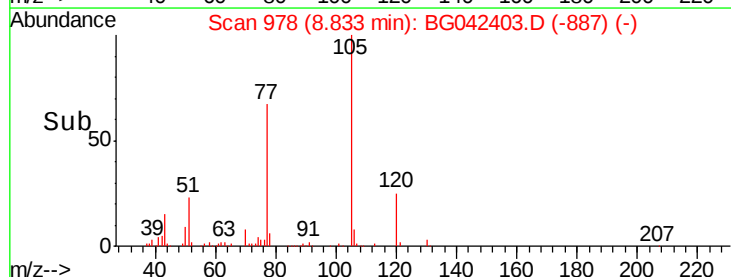
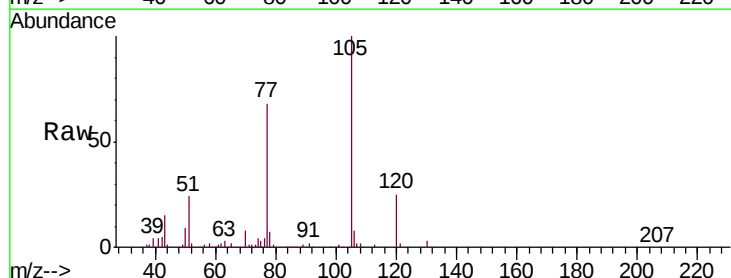
RT: 8.83 min Scan# 978

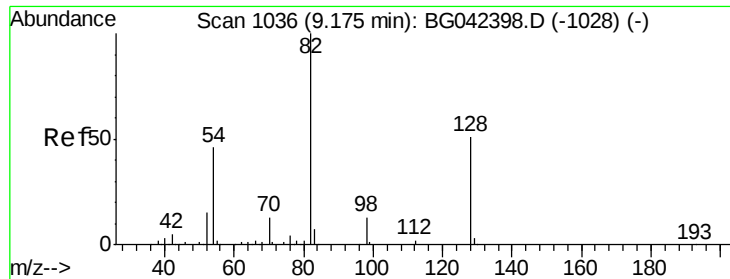
Delta R.T. 0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	175386		
71	1.5		2.8	4.2#
51	23.9		18.7	28.1
120	25.0		20.1	30.1





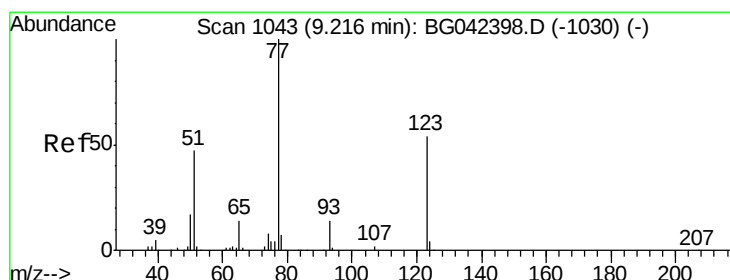
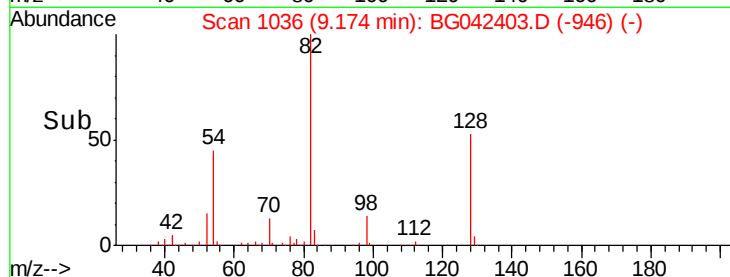
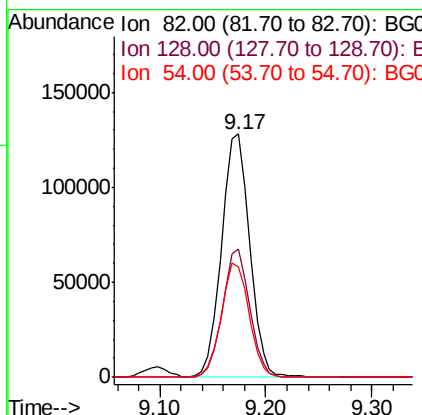
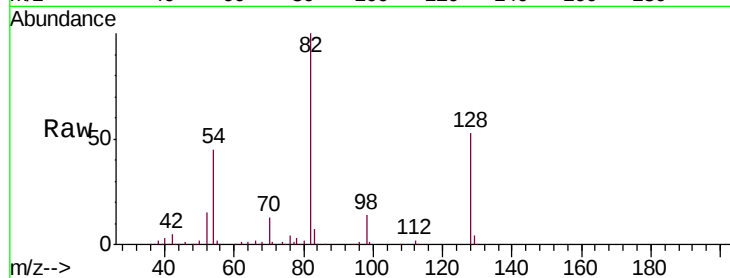
#23
 Nitrobenzene-d5
 Concen: 81.383 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082219

Tot Ion	Ratio	Resp	Lower	Upper
82	100	236009		
128	52.8		40.7	61.1
54	45.3		36.3	54.5

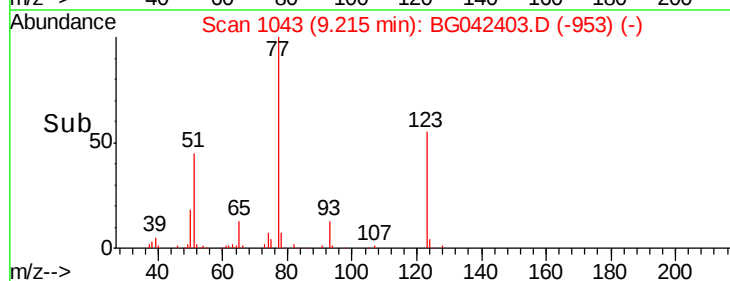
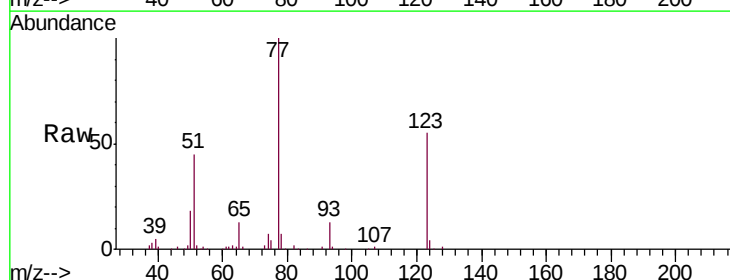
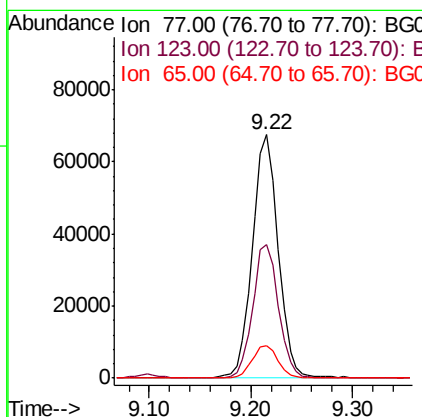
Manual Integrations
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#24
 Nitrobenzene
 Concen: 40.677 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	119455		
123	55.1		43.4	65.0
65	13.5		11.0	16.6





#25

Isophorone

Concen: 40.734 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

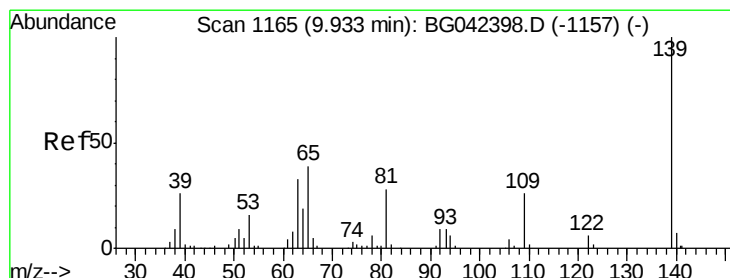
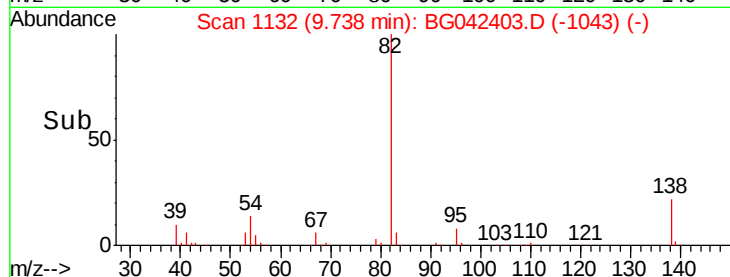
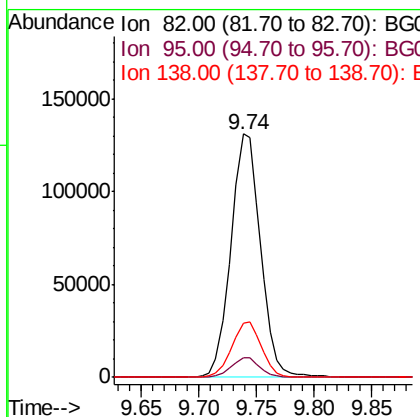
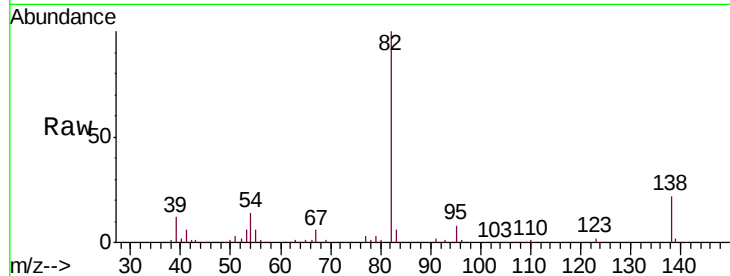
ClientSampleId :

ICVBG082219

Tot Ion:	82	Resp:	233131
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.6	9.8
138	22.2	18.6	27.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.428 ng

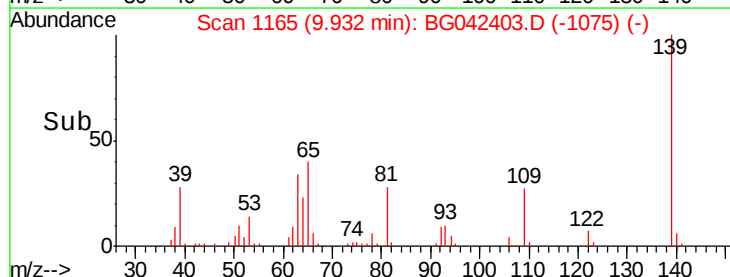
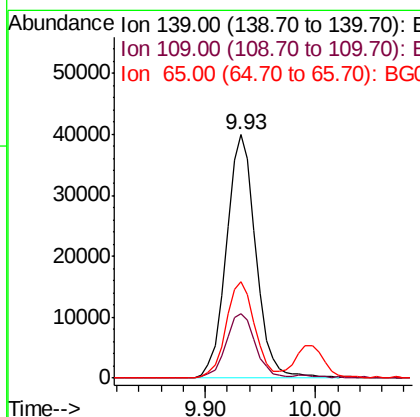
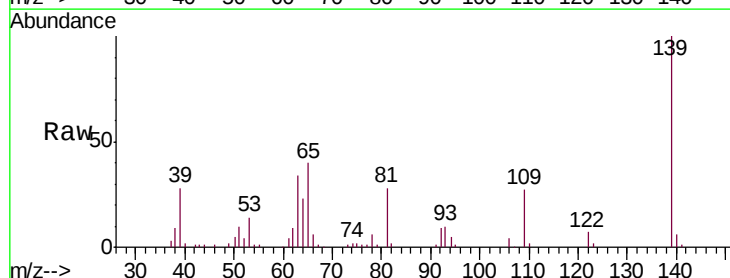
RT: 9.93 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	139	Resp:	74399
Ion Ratio	Lower	Upper	
139	100		
109	26.7	20.5	30.7
65	39.8	30.9	46.3





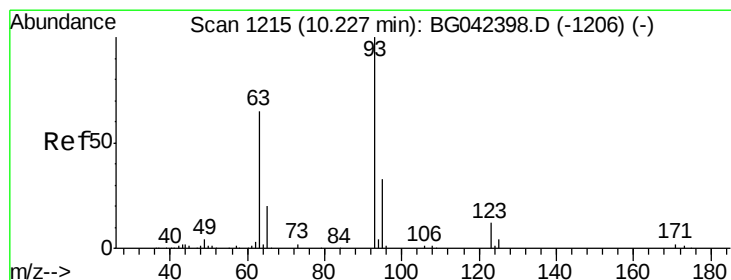
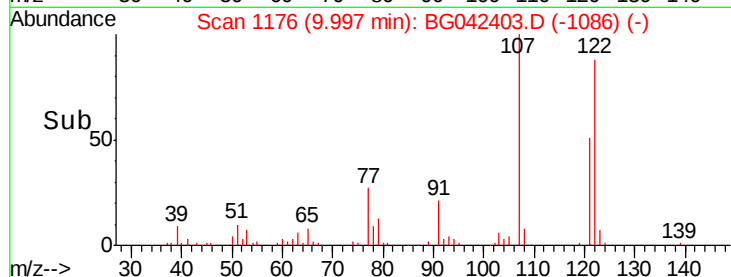
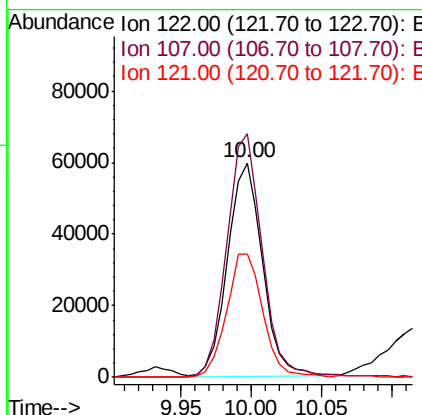
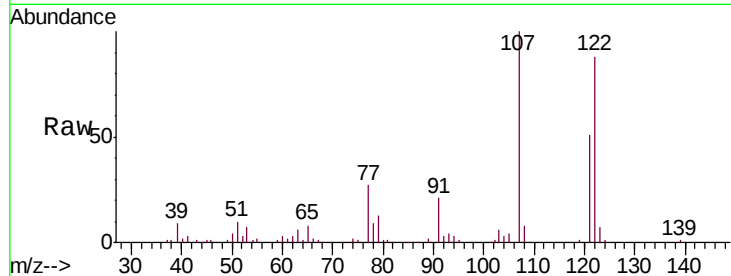
#27
2,4-Dimethylphenol
Concen: 40.707 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	90.8	136.2
121	57.5	49.6	74.4

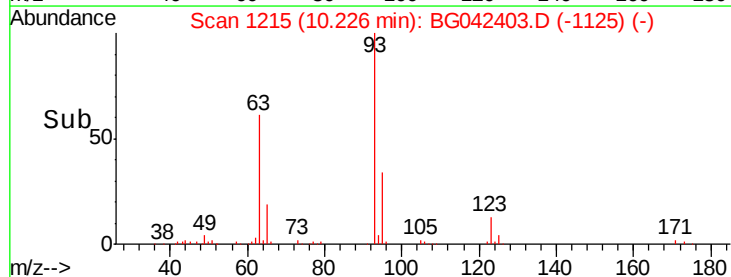
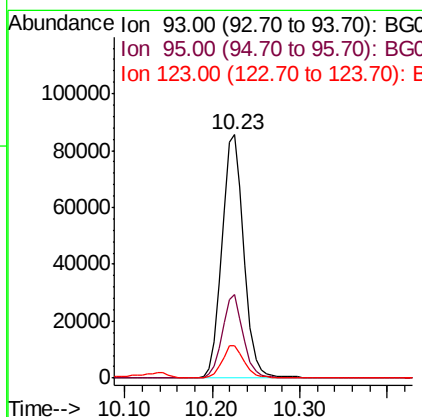
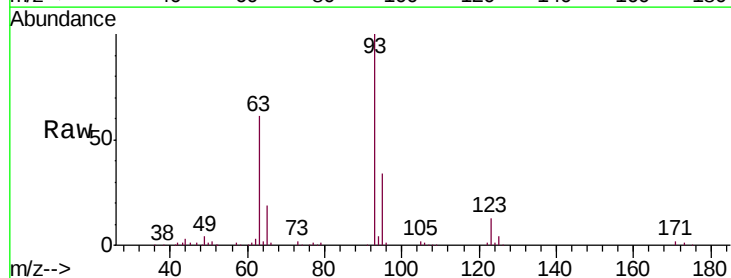
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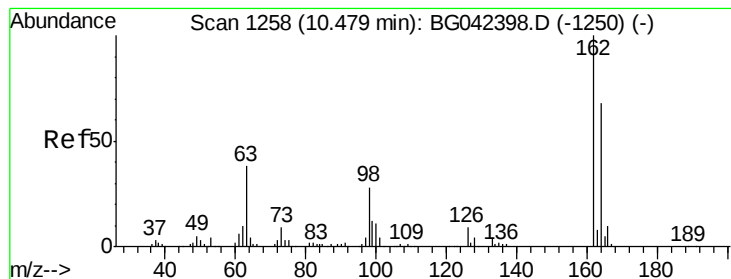
Jagrut
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#28
bis(2-Chloroethoxy)methane
Concen: 40.995 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	26.6	40.0
123	13.3	10.1	15.1





#29

2,4-Dichlorophenol

Concen: 41.410 ng

RT: 10.48 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

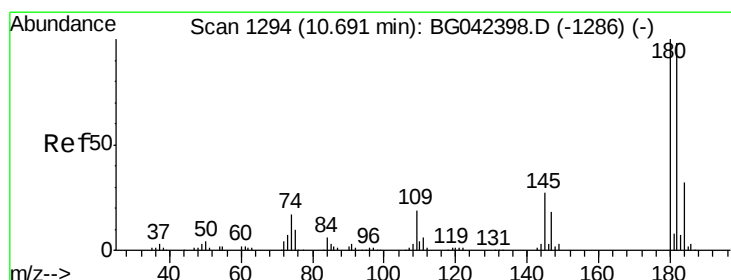
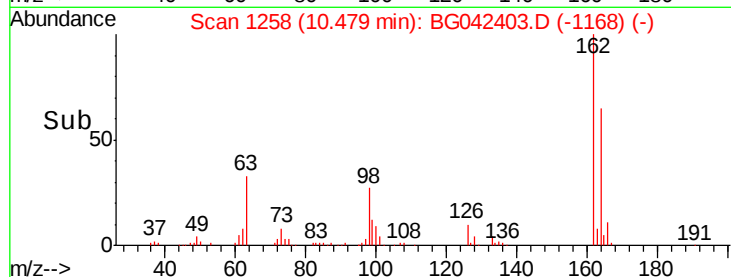
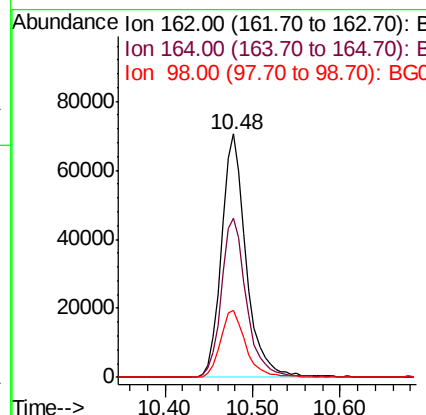
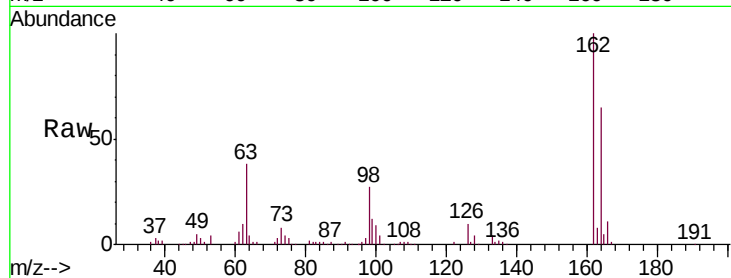
ClientSampleId :

ICVBG082219

Tot Ion:	162	Resp:	137345
Ion Ratio	Lower	Upper	
162	100		
164	65.4	48.1	88.1
98	27.5	7.6	47.6

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#30

1,2,4-Trichlorobenzene

Concen: 40.777 ng

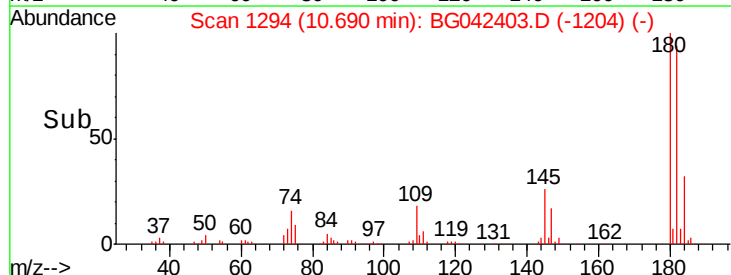
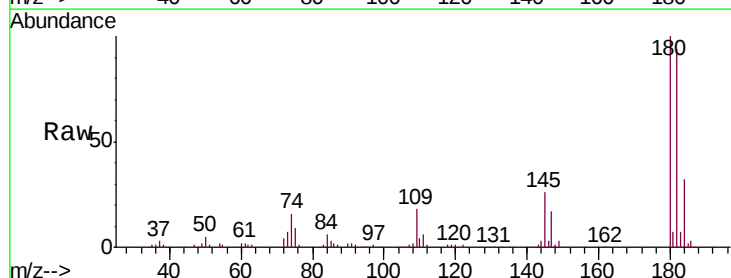
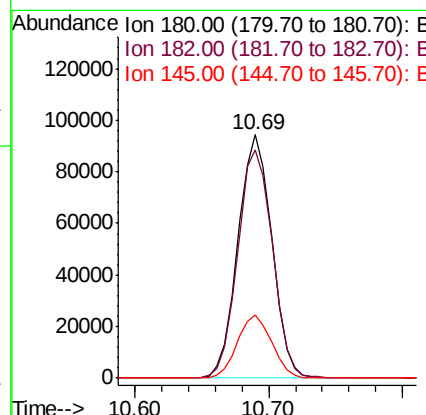
RT: 10.69 min Scan# 1294

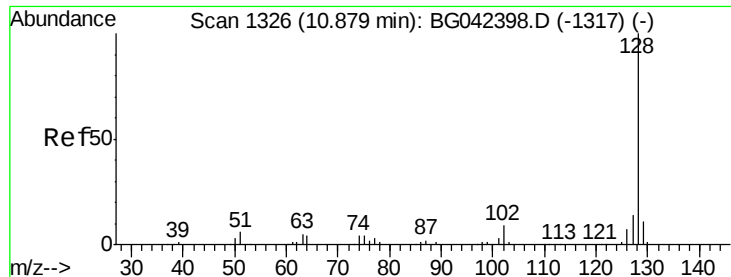
Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	180	Resp:	166005
Ion Ratio	Lower	Upper	
180	100		
182	94.0	78.7	118.1
145	26.2	21.6	32.4





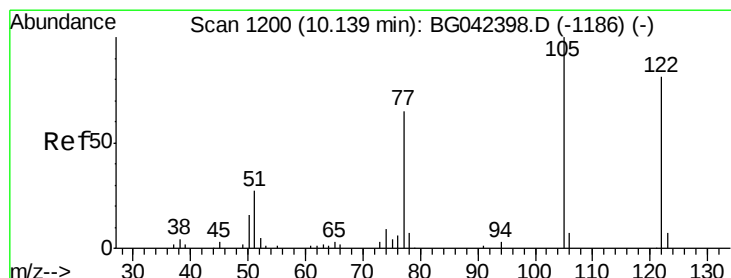
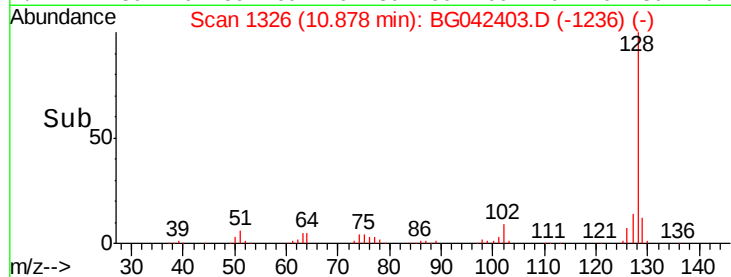
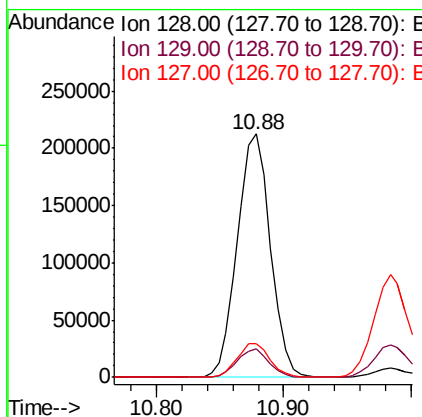
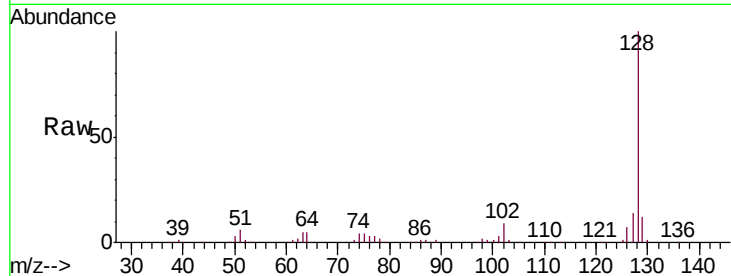
#31
Naphthalene
Concen: 41.475 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ratio	Resp	Lower	Upper
128	100	385884		
129	11.8		8.8	13.2
127	13.7		11.4	17.0

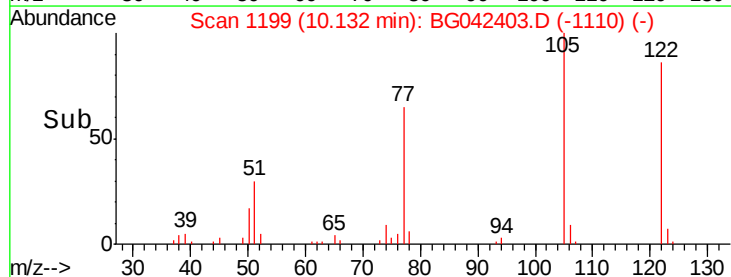
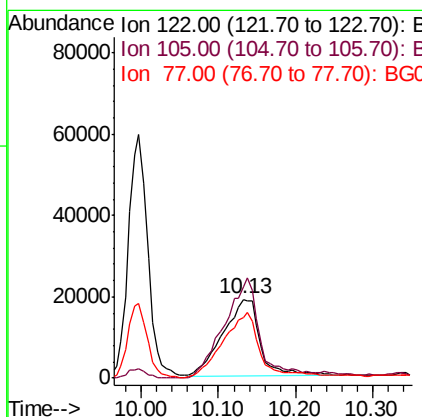
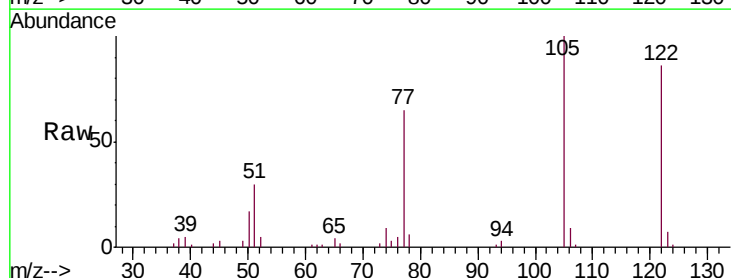
Manual Integrations
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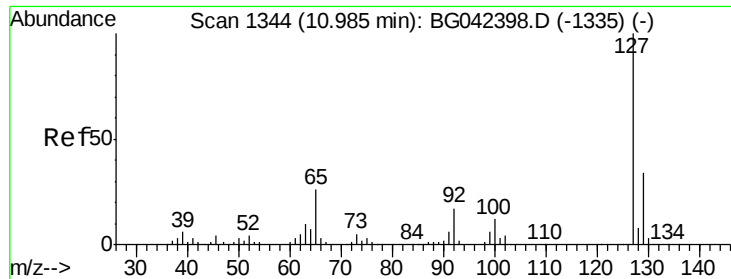
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#32
Benzoic acid
Concen: 37.393 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	64793		
105	116.2		99.6	139.6
77	75.9		59.5	99.5





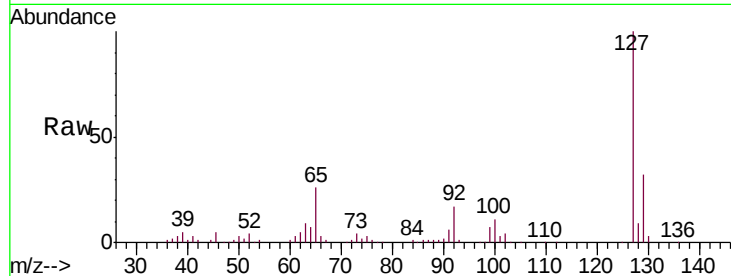
#33
4-Chloroaniline
Concen: 41.461 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

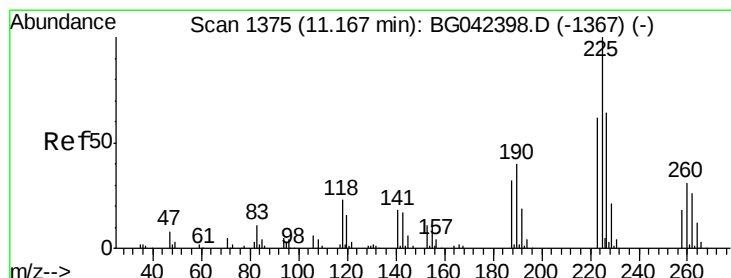
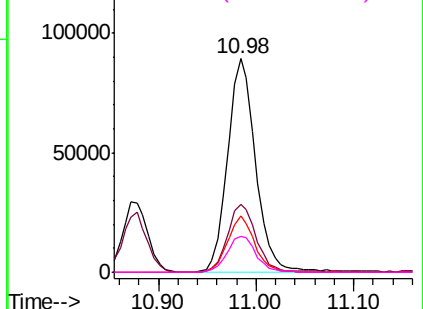
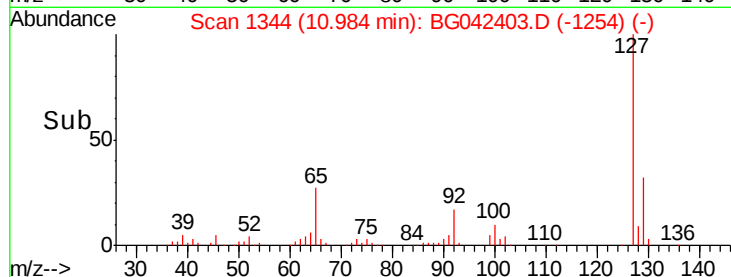
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	26.8	40.2		
65	26.5	20.7	31.1		
92	16.9	13.6	20.4		

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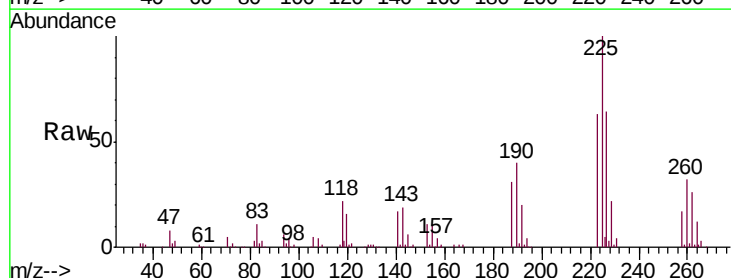


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

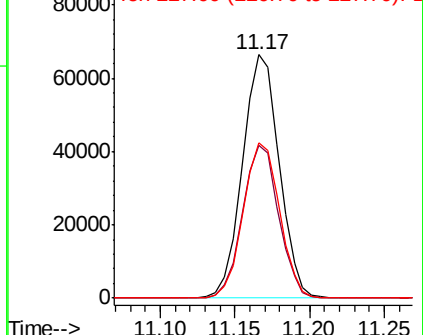
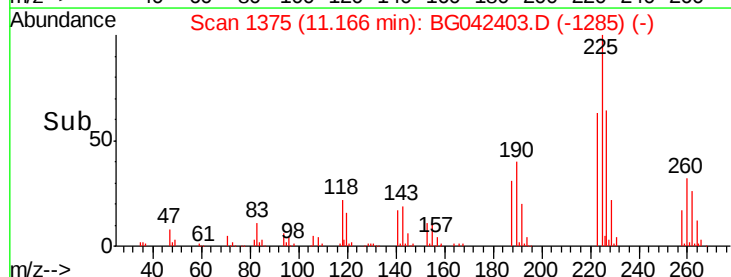


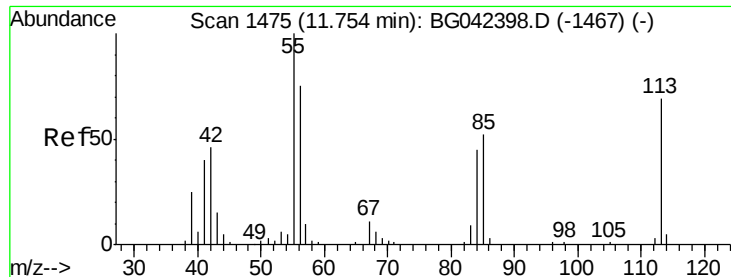
#34
Hexachlorobutadiene
Concen: 41.106 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	49.8	74.6		
227	64.0	50.9	76.3		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.848 ng

RT: 11.75 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

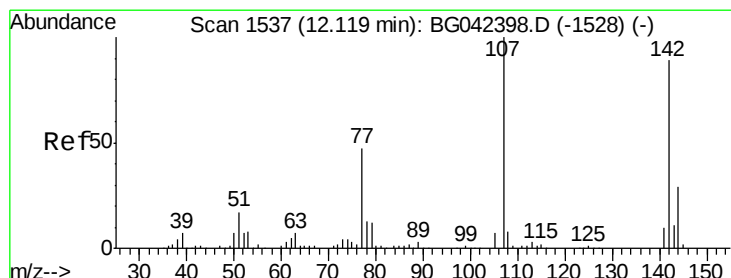
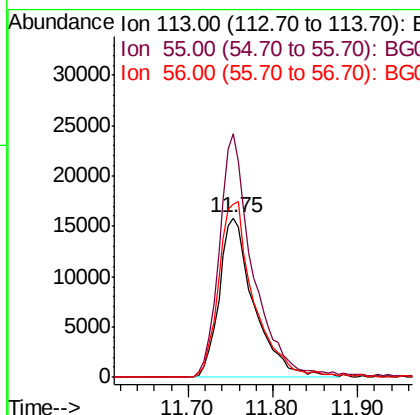
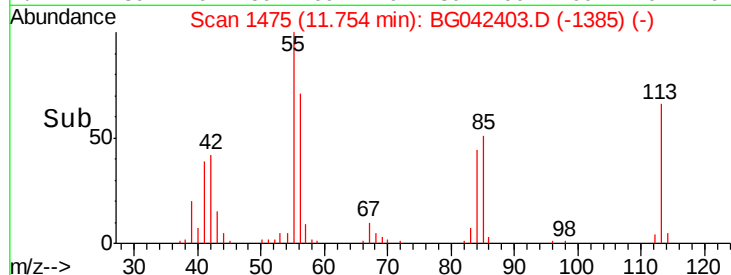
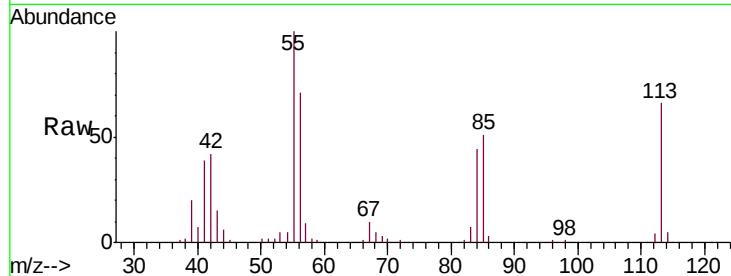
ClientSampleId :

ICVBG082219

Tot Ion:	113	Resp:	45207
Ion	Ratio	Lower	Upper
113	100		
55	152.6	124.6	164.6
56	108.5	88.3	128.3

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#36

4-Chloro-3-methylphenol

Concen: 41.270 ng

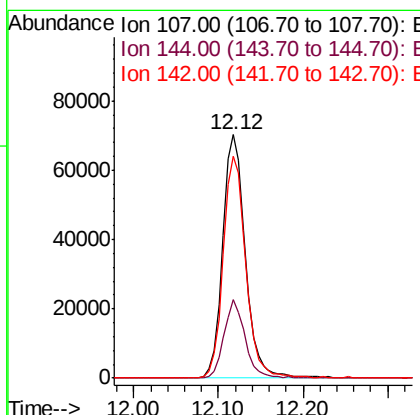
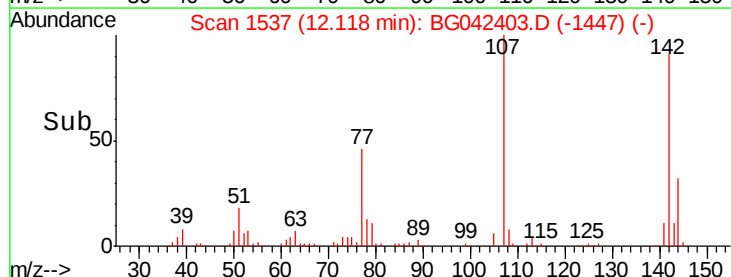
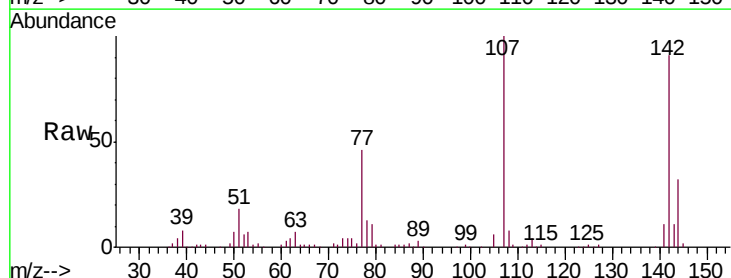
RT: 12.12 min Scan# 1537

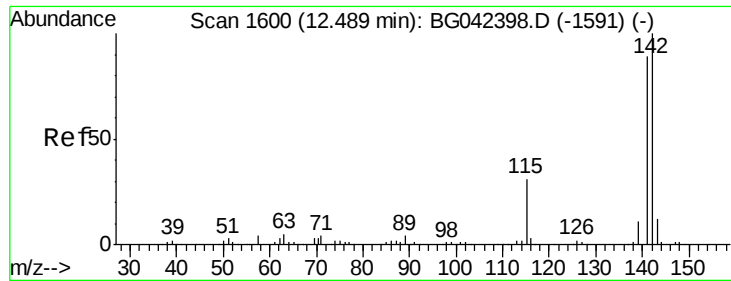
Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	107	Resp:	129939
Ion	Ratio	Lower	Upper
107	100		
144	32.1	23.6	35.4
142	91.2	71.0	106.4





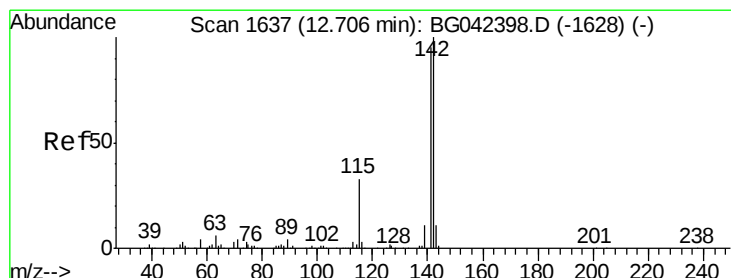
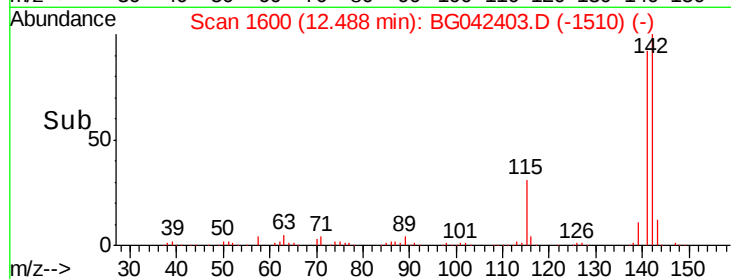
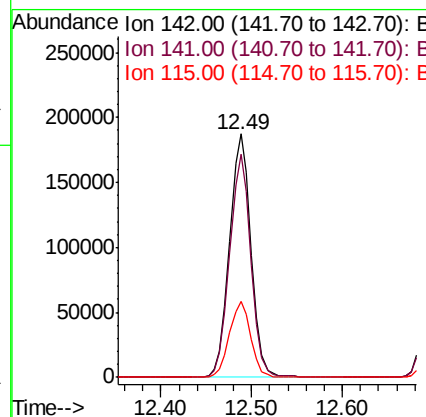
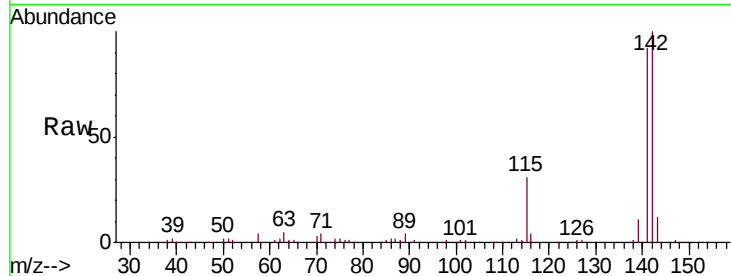
#37
2-Methylnaphthalene
Concen: 41.095 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.4	107.2
115	31.4	25.2	37.8

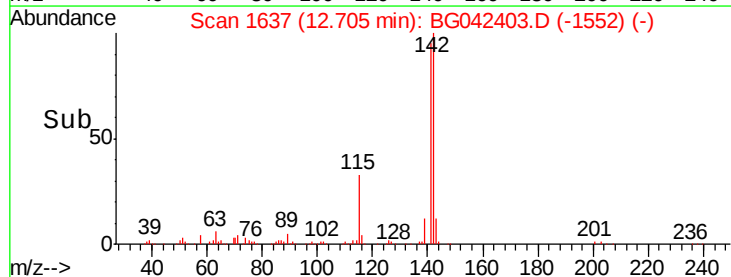
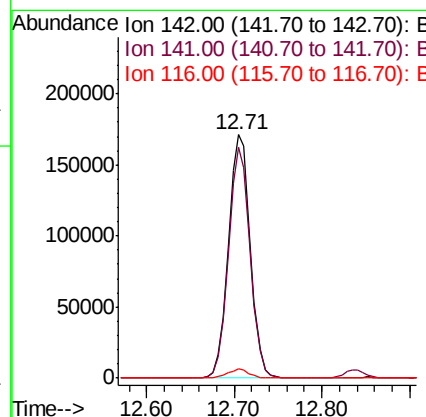
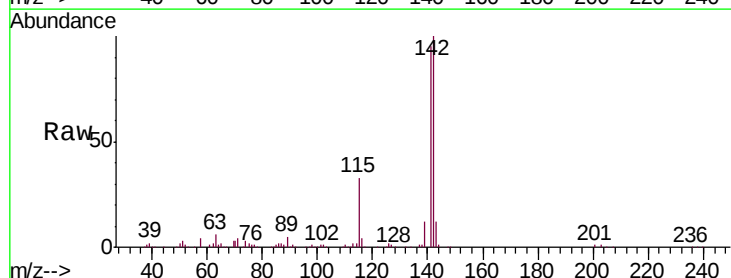
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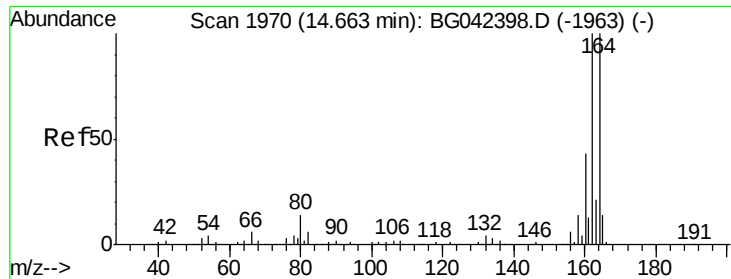
Jagrut
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#38
1-Methylnaphthalene
Concen: 41.362 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	76.2	114.2
116	3.6	2.8	4.2





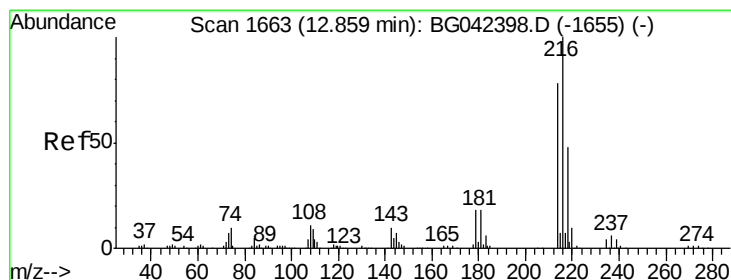
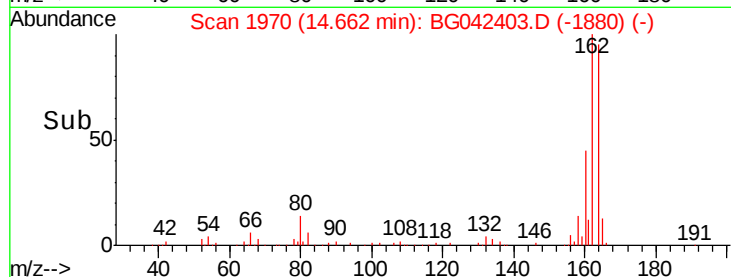
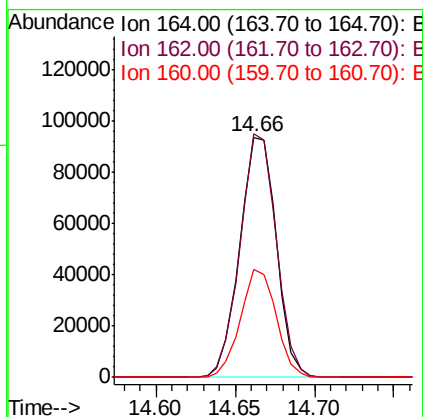
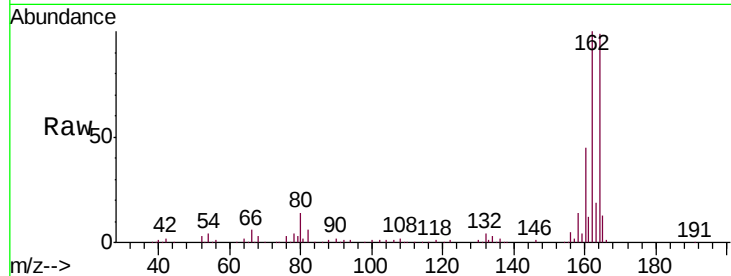
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.9	119.9
160	45.2	34.3	51.5

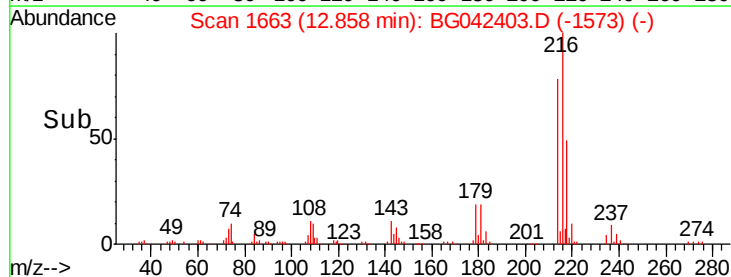
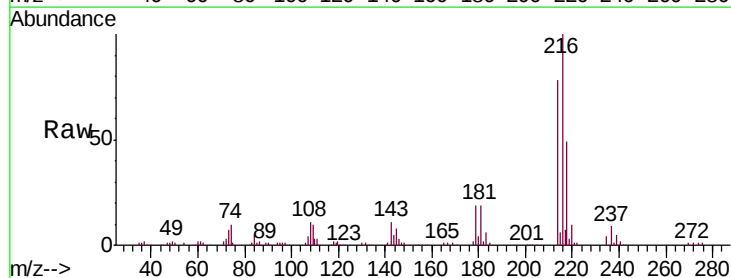
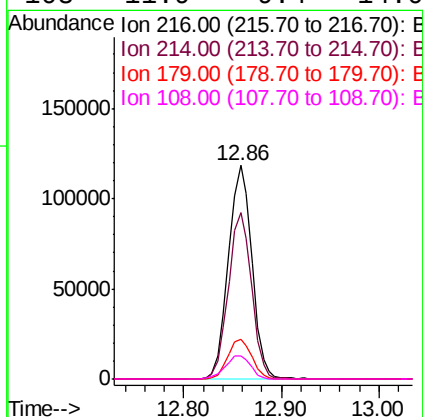
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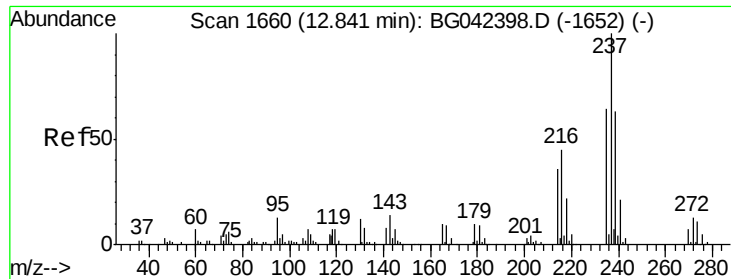
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.969 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.7	61.4	92.2
179	18.9	15.1	22.7
108	11.9	9.4	14.0





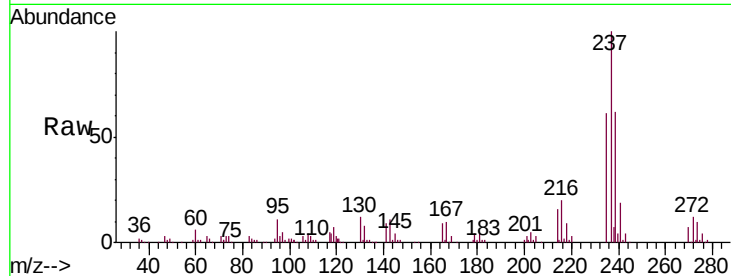
#41
Hexachlorocyclopentadiene
Concen: 39.383 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.2	43.7	83.7	
272	12.4	0.0	33.3	

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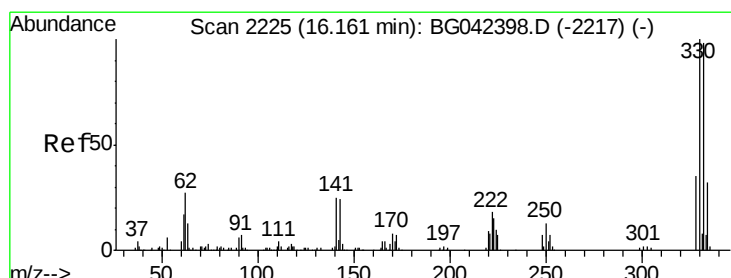
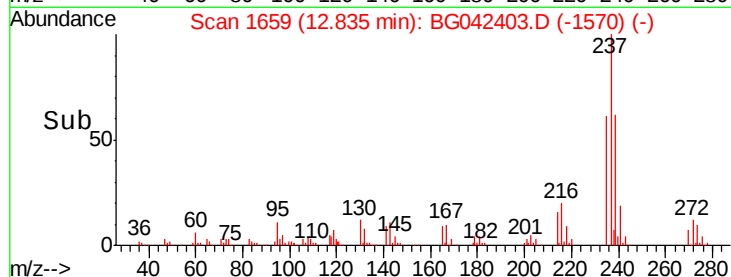
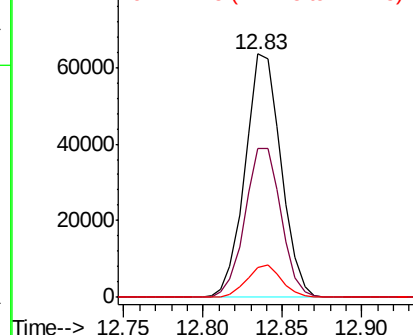


Abundance

Ion 236.80 (236.50 to 237.50): E

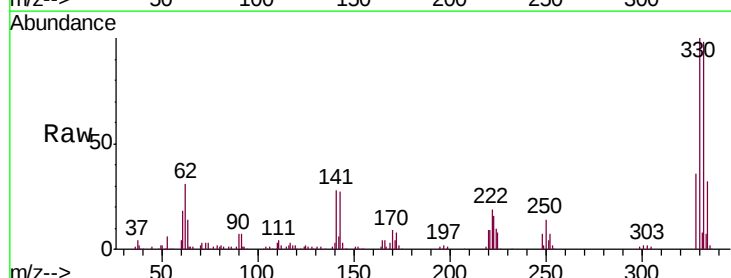
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 83.715 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.6	77.4	116.0	
141	27.1	21.4	32.0	

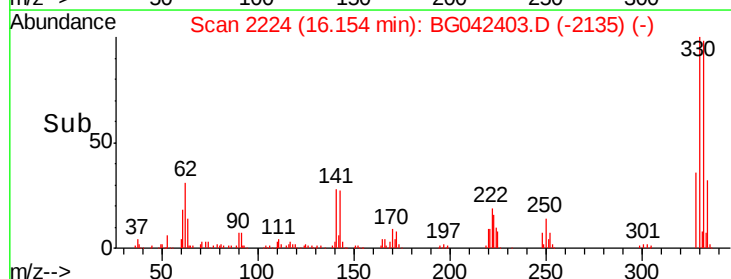
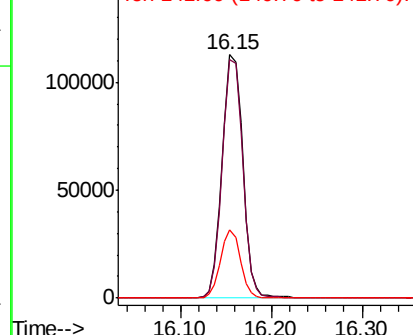


Abundance

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





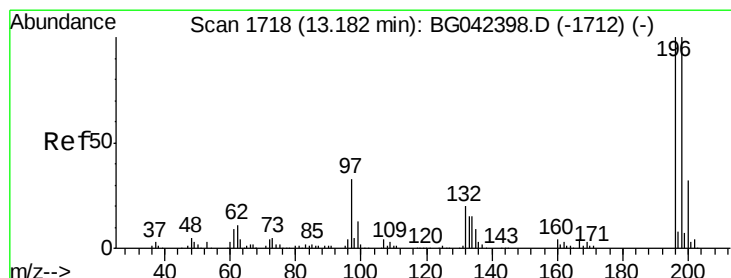
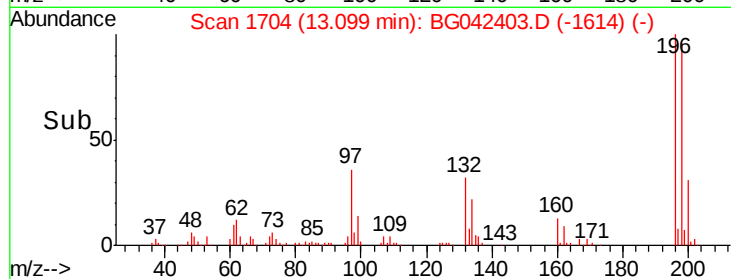
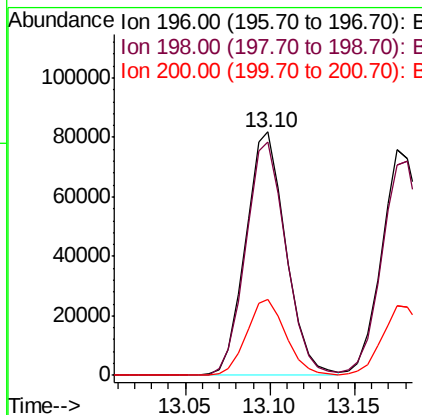
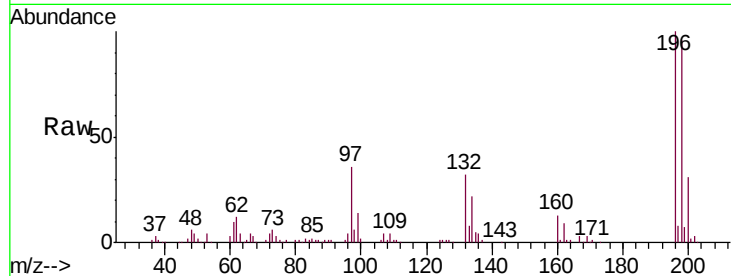
#43
 2,4,6-Trichlorophenol
 Concen: 41.296 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Instrument :
 BNA_G
 ClientSampled :
 ICVBG082219

Tot Ion:	196	Resp:	134631
Ion Ratio	Lower	Upper	
196	100		
198	95.8	80.7	121.1
200	31.4	25.7	38.5

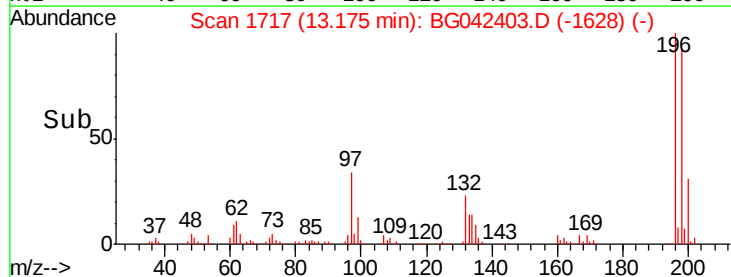
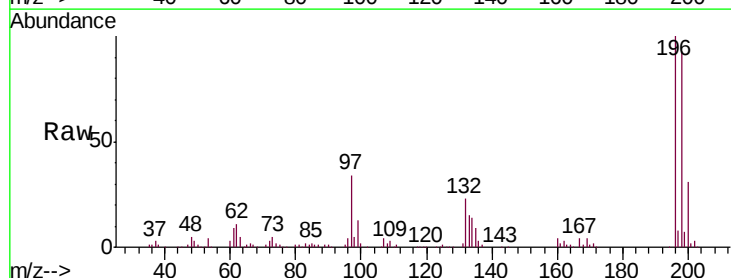
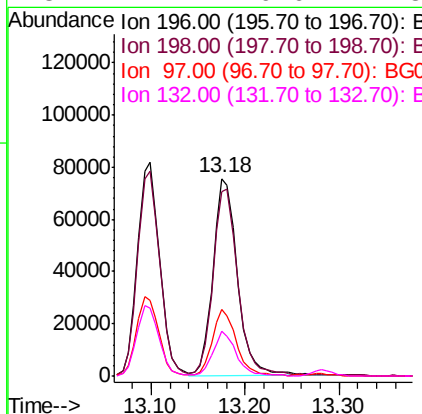
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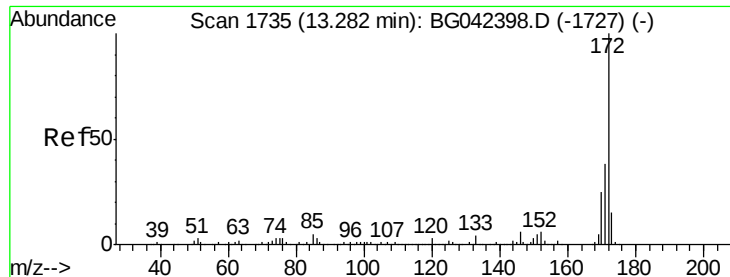
Jagrut
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#44
 2,4,5-Trichlorophenol
 Concen: 40.895 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Tgt Ion:	196	Resp:	138160
Ion Ratio	Lower	Upper	
196	100		
198	93.4	80.2	120.4
97	33.5	26.3	39.5
132	22.7	16.6	24.8





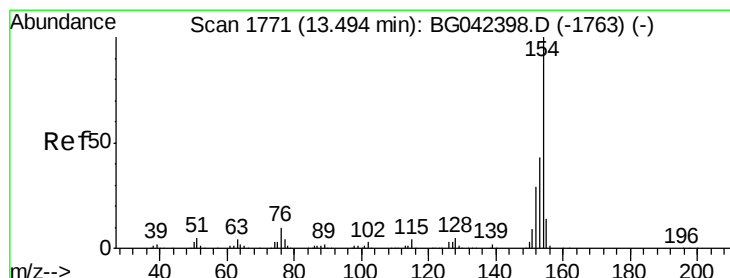
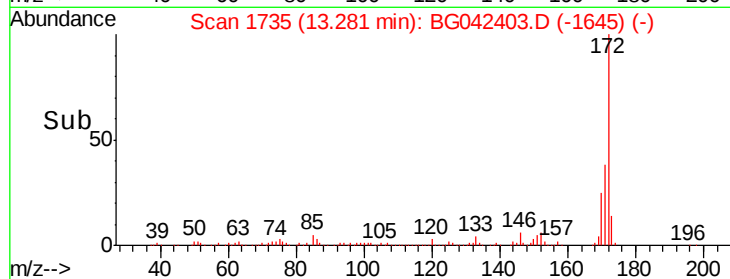
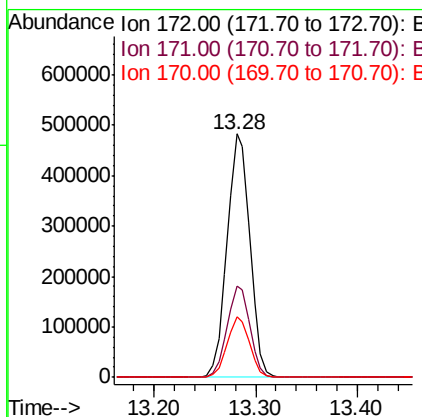
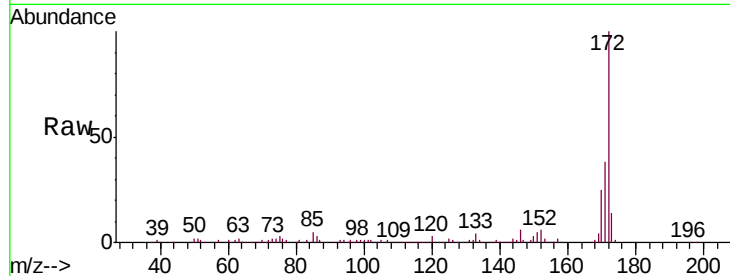
#45
2-Fluorobiphenyl
Concen: 84.724 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion:172	Resp:	752370
Ion Ratio	Lower	Upper
172	100	
171	37.6	30.5 45.7
170	24.8	20.2 30.2

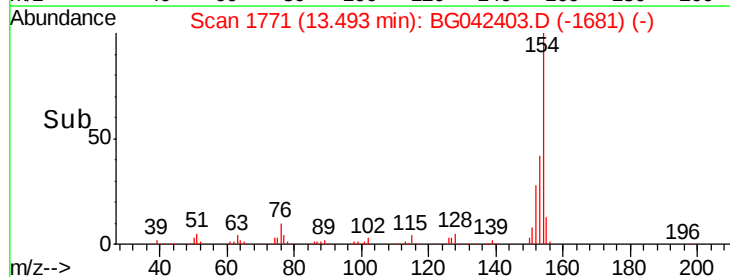
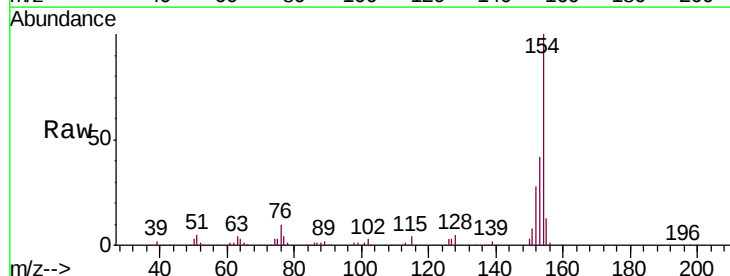
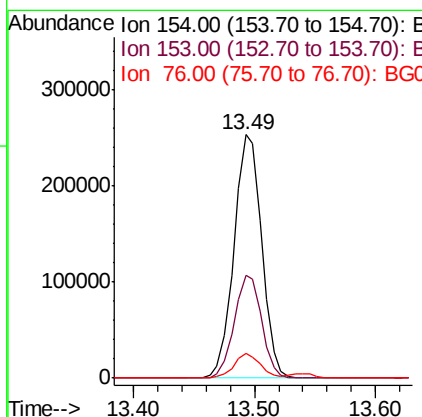
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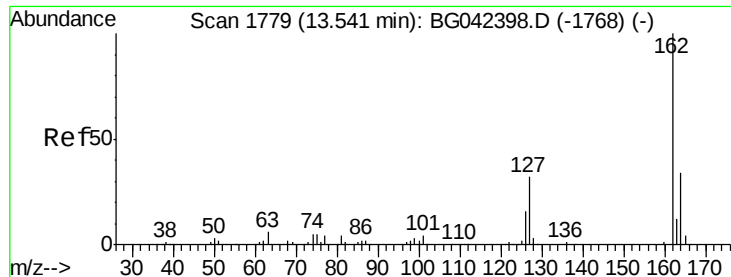
Jagrut
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#46
1,1'-Biphenyl
Concen: 41.696 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion:154	Resp:	404800
Ion Ratio	Lower	Upper
154	100	
153	42.2	23.0 63.0
76	10.1	0.0 29.6





#47

2-Chloronaphthalene

Concen: 41.780 ng

RT: 13.54 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

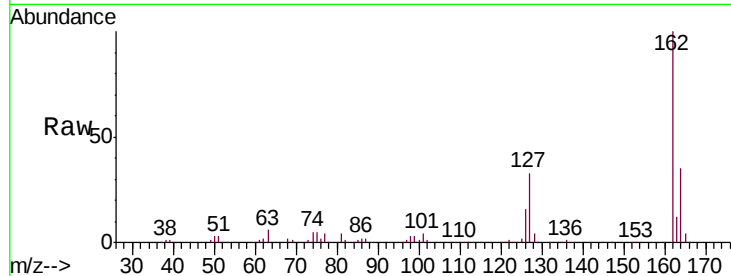
ClientSampleId :

ICVBG082219

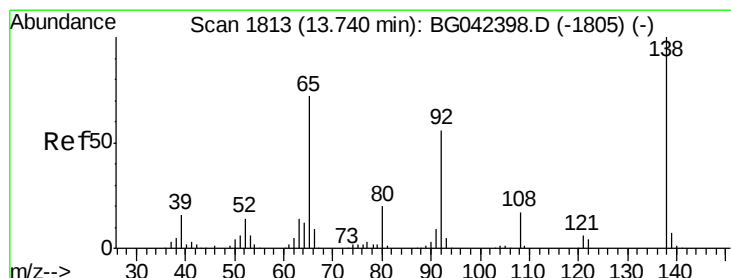
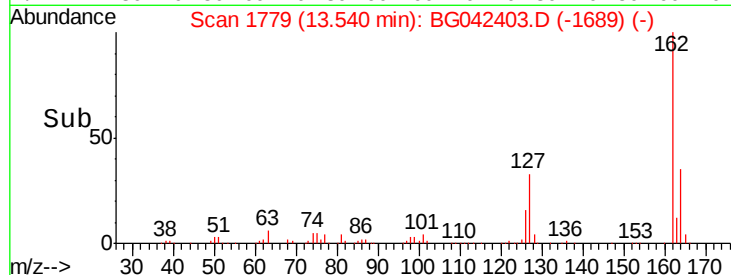
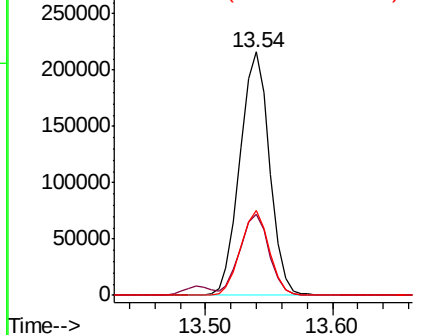
Tot Ion:	162	Resp:	349753
Ion Ratio	Lower	Upper	
162	100		
127	33.3	26.0	39.0
164	35.0	27.4	41.0

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.998 ng

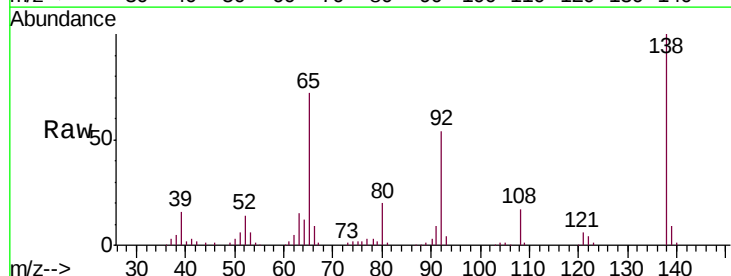
RT: 13.74 min Scan# 1813

Delta R.T. -0.00 min

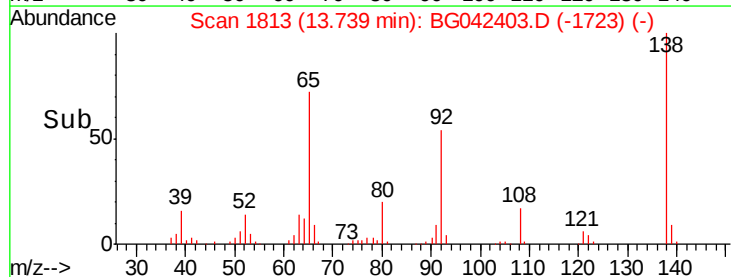
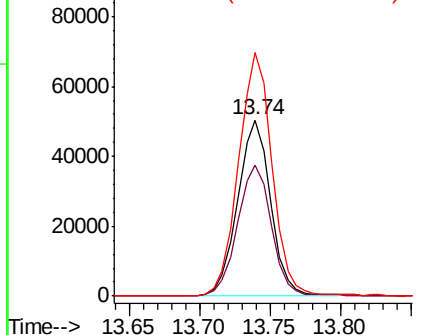
Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	65	Resp:	82762
Ion Ratio	Lower	Upper	
65	100		
92	74.3	61.8	92.6
138	138.0	111.0	166.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.442 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

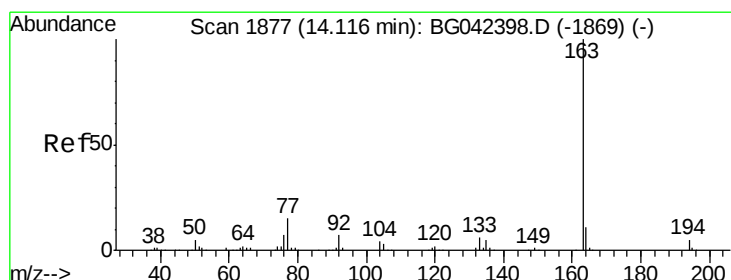
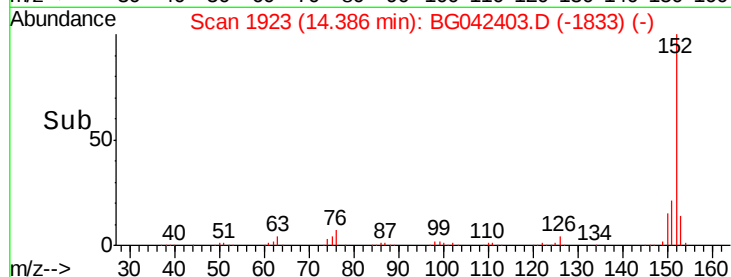
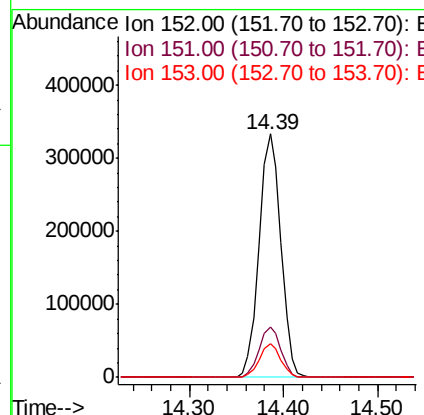
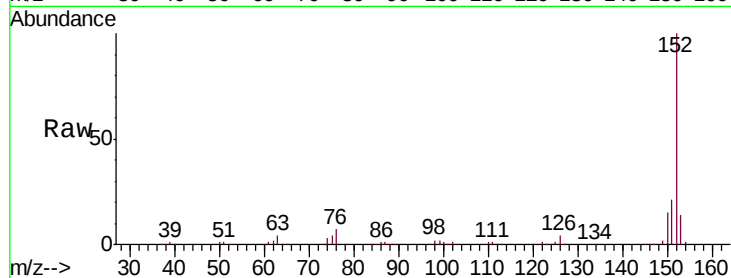
ClientSampleId :

ICVBG082219

Tot Ion:	152	Resp:	534519
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.0	25.4
153	13.7	10.6	16.0

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#50

Dimethylphthalate

Concen: 42.259 ng

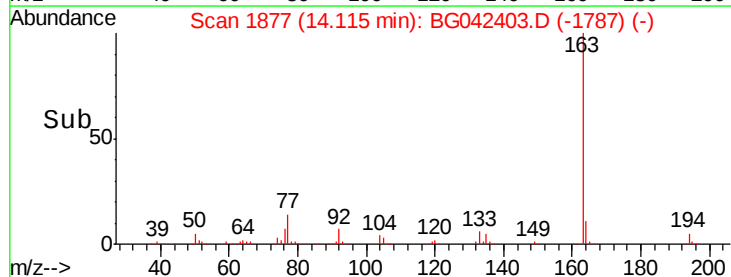
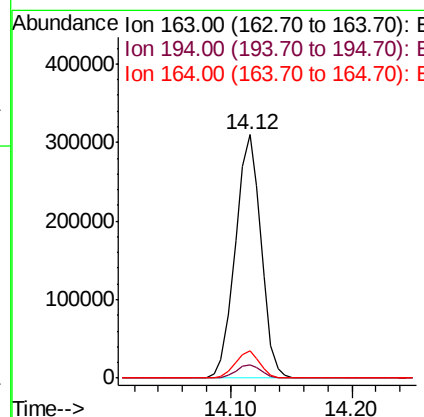
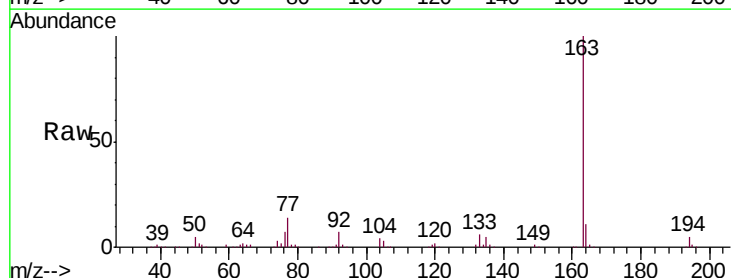
RT: 14.12 min Scan# 1877

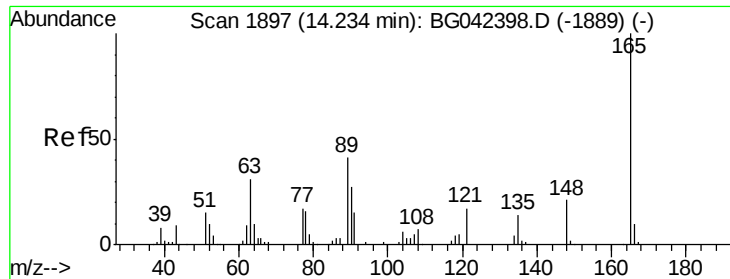
Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	163	Resp:	457955
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	11.0	8.8	13.2





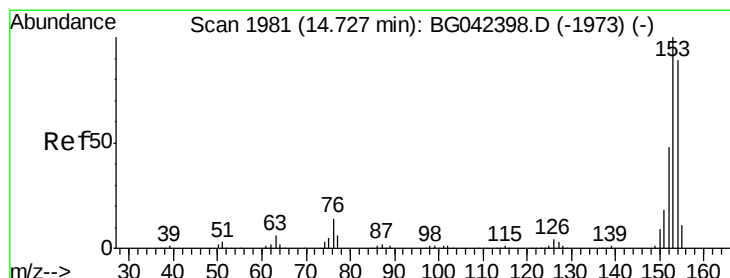
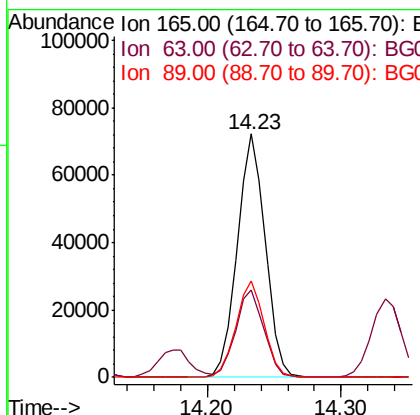
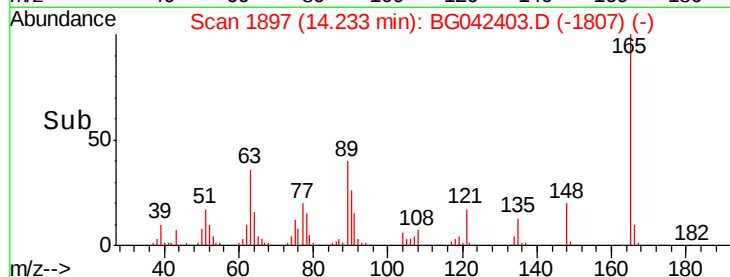
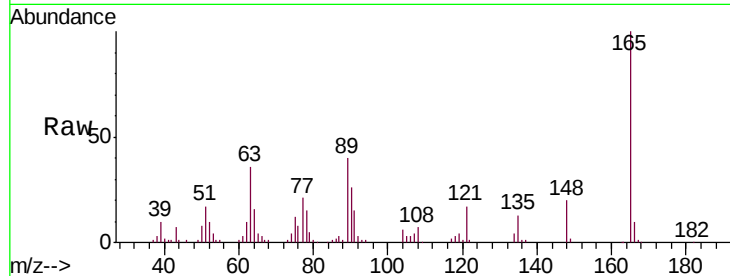
#51
2,6-Dinitrotoluene
Concen: 41.523 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ratio	Resp	Lower	Upper
165	100	104301		
63	35.9		30.6	45.8
89	39.6		32.6	49.0

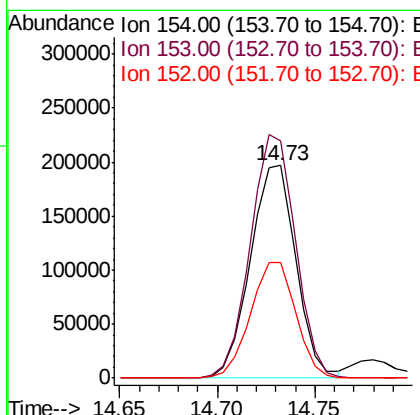
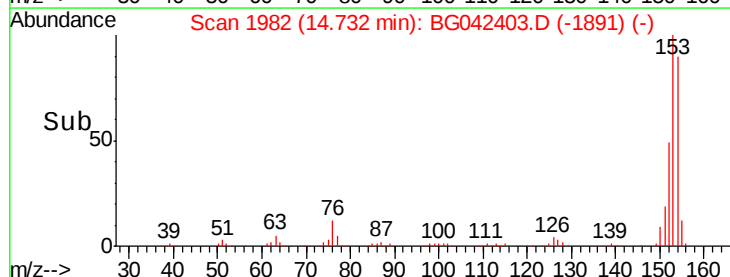
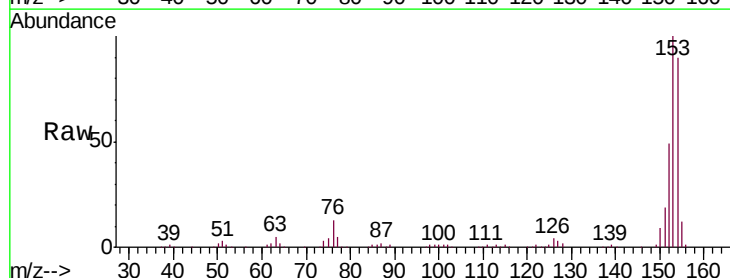
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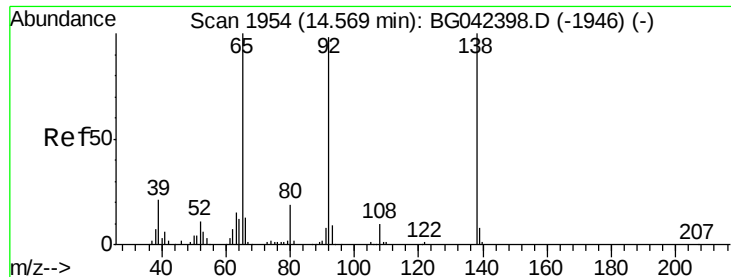
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#52
Acenaphthene
Concen: 41.758 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	319346		
153	111.5		90.2	135.4
152	54.3		43.2	64.8





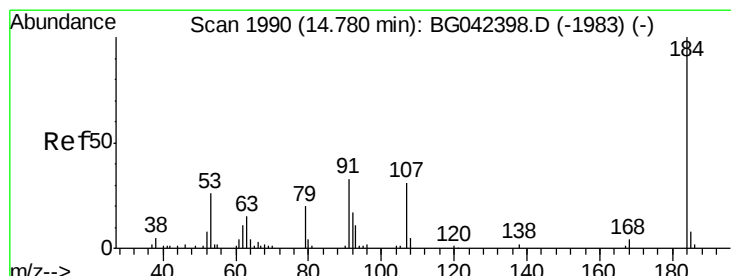
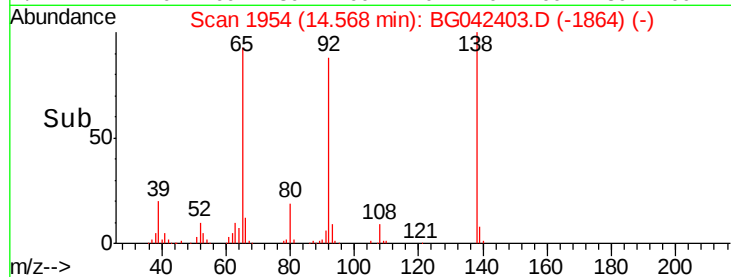
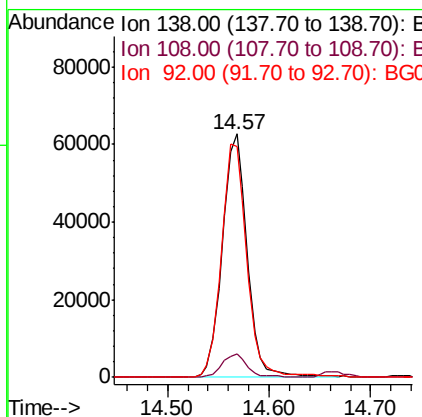
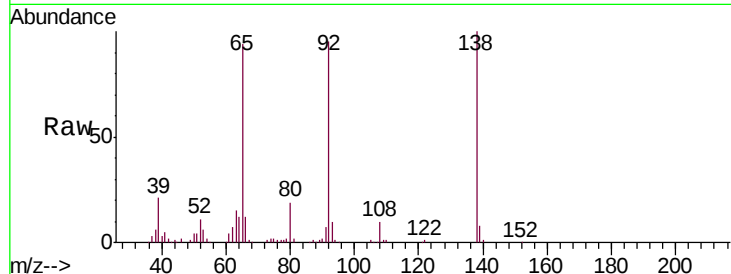
#53
3-Nitroaniline
Concen: 42.414 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.3	12.5
92	94.6	78.2	117.4

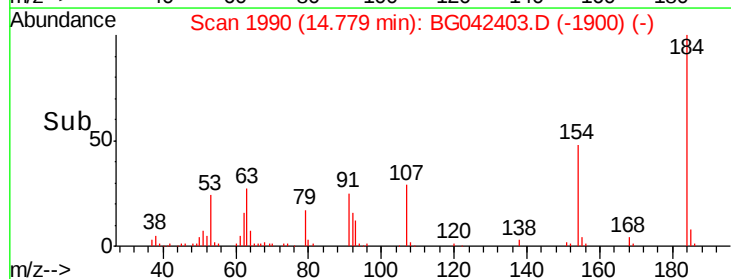
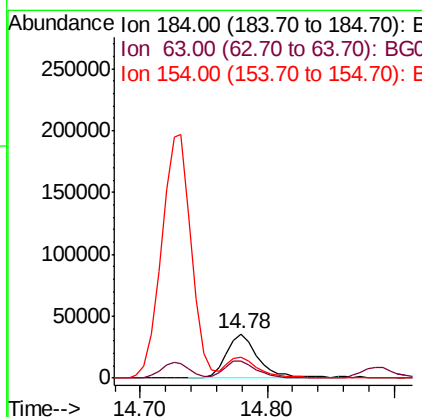
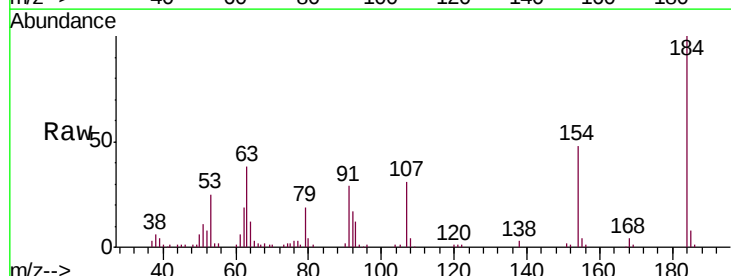
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#54
2,4-Dinitrophenol
Concen: 40.328 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.5	31.7	47.5
154	47.5	42.0	63.0





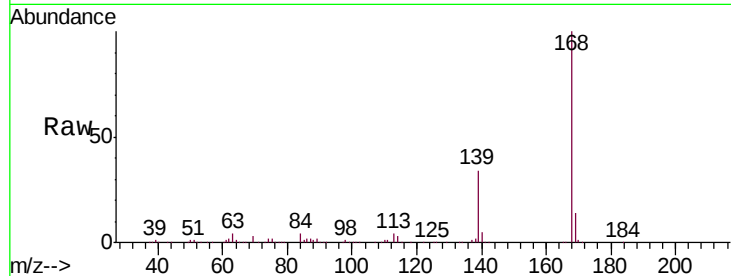
#55
Dibenzenofuran
Concen: 42.188 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.0	27.2	40.8
169	14.2	11.5	17.3

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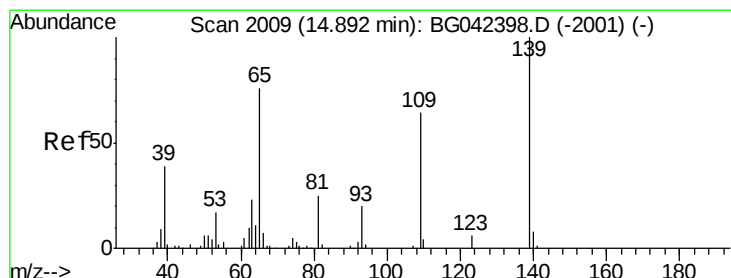
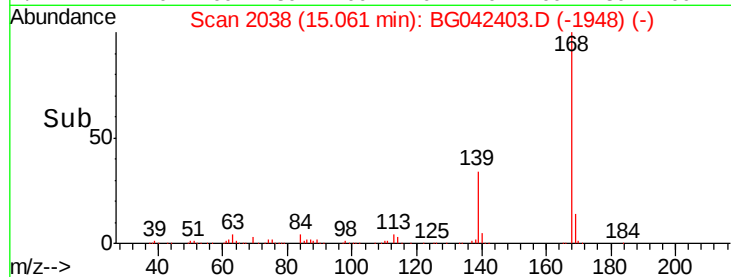
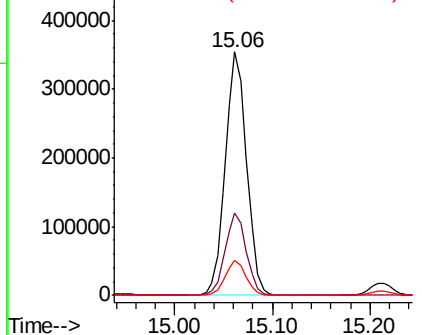


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 43.031 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

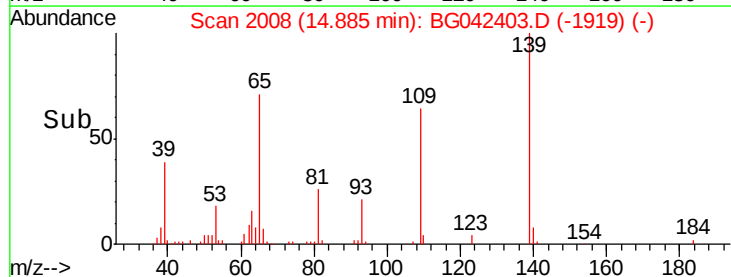
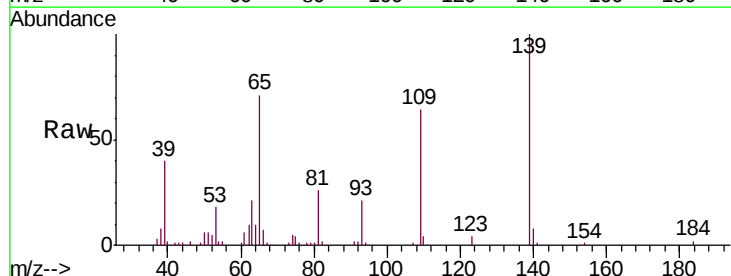
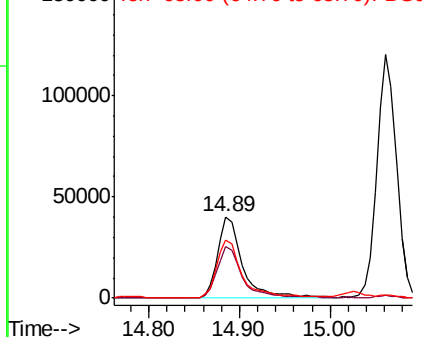
Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.9	43.9	83.9
65	71.5	56.3	96.3

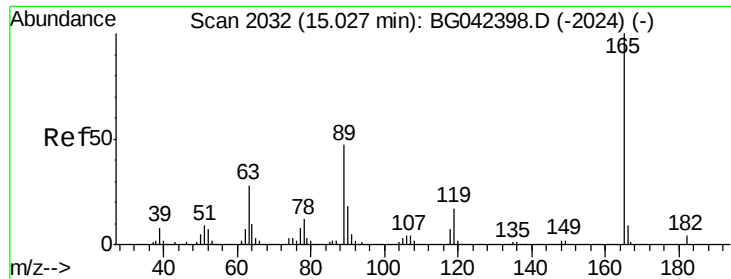
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





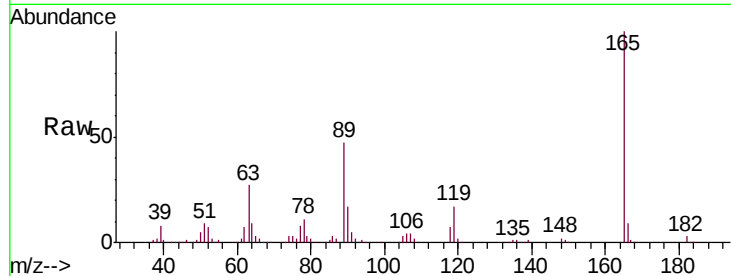
#57
 2,4-Dinitrotoluene
 Concen: 42.179 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082219

Tot Ion	Ratio	Resp	Lower	Upper
165	100	151716		
63	26.6	22.5	33.7	
89	46.6	37.8	56.6	
182	3.2	3.0	4.4	

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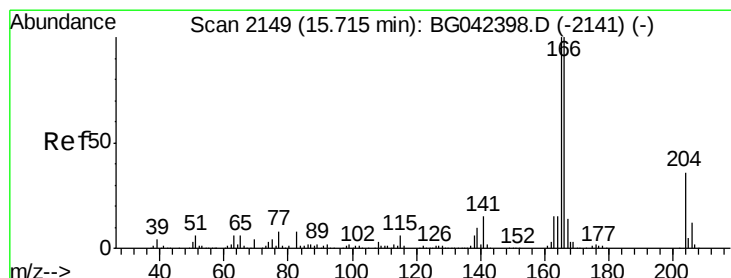
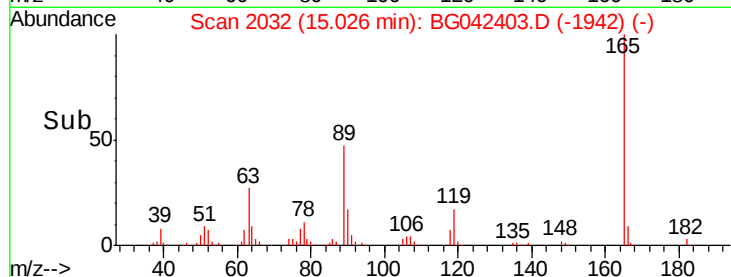
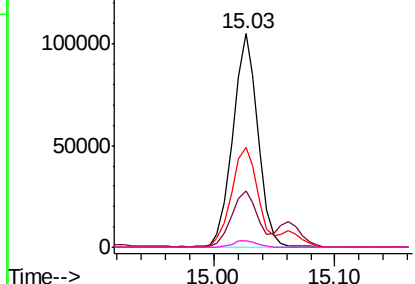
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

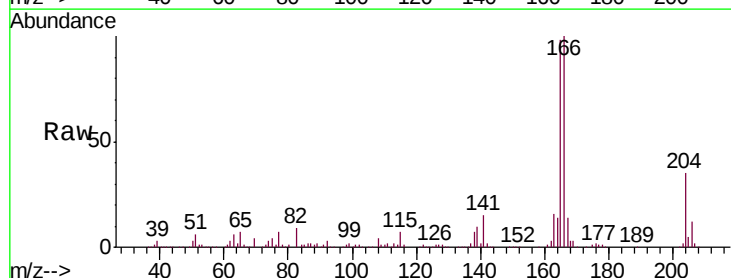
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 42.191 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	436581		
165	97.7	79.7	119.5	
167	13.9	10.9	16.3	

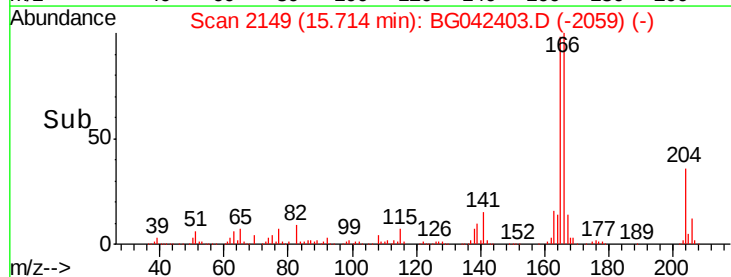
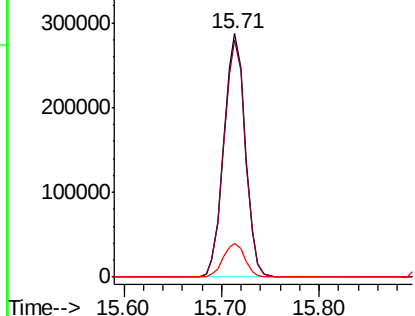


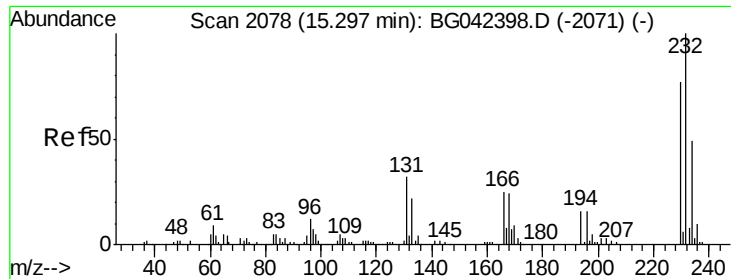
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





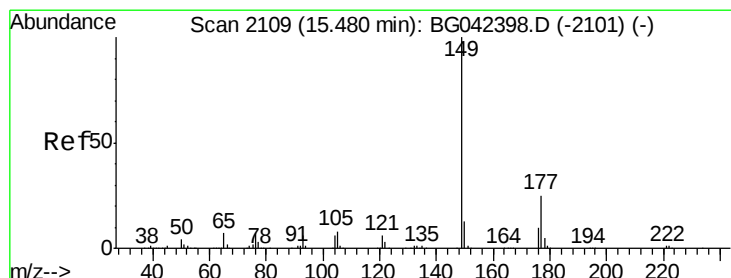
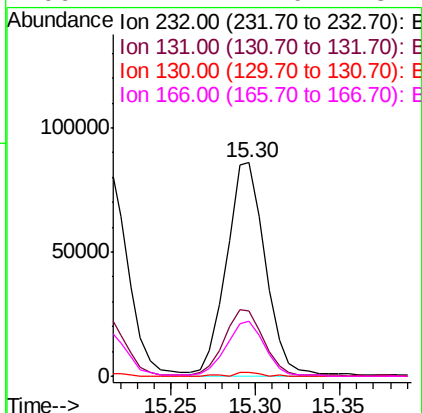
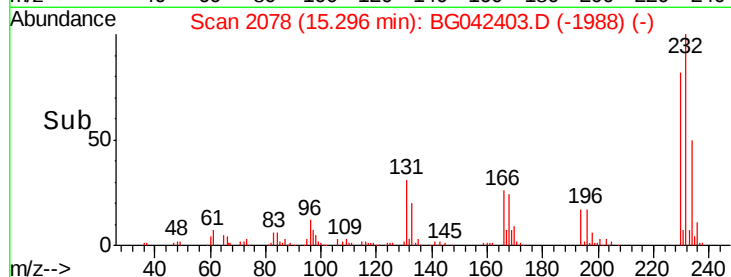
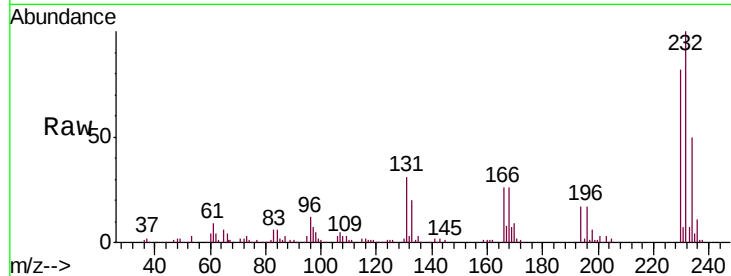
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.513 ng/ml
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082219

Tot Ion	Ratio	Resp	Lower	Upper
232	100	138697		
131	28.2		22.9	34.3
130	1.6		1.4	2.0
166	21.7		17.0	25.4

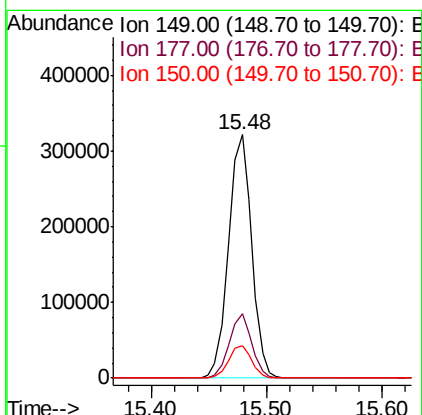
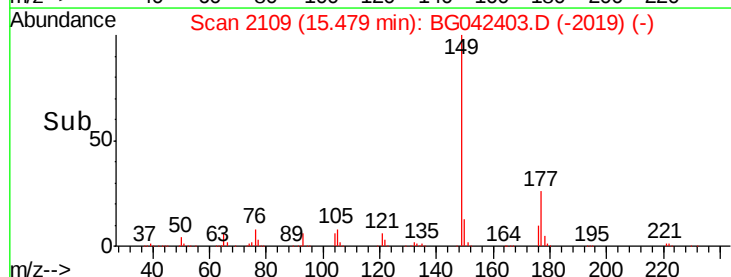
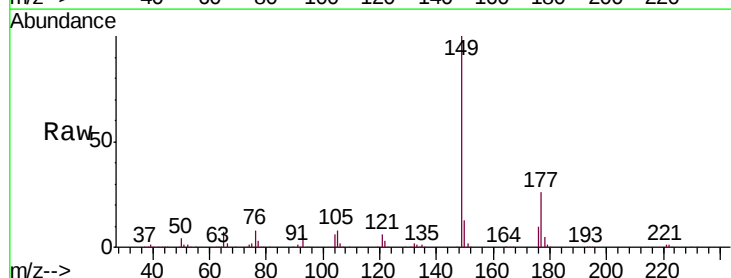
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#60
 Diethylphthalate
 Concen: 42.048 ng/ml
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	445435		
177	26.4		20.4	30.6
150	13.2		10.3	15.5





#61

4-Chlorophenyl-phenylether

Concen: 41.435 ng

RT: 15.70 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

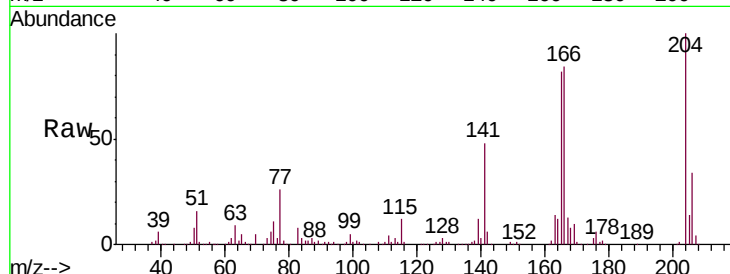
ClientSampleId :

ICVBG082219

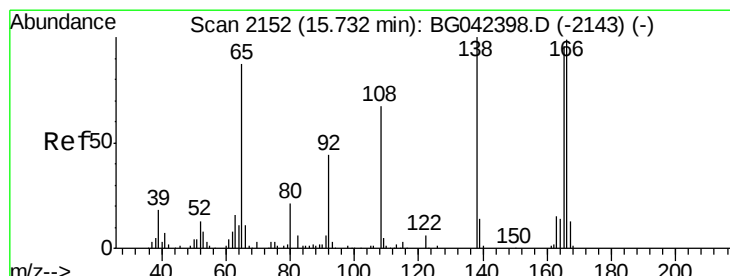
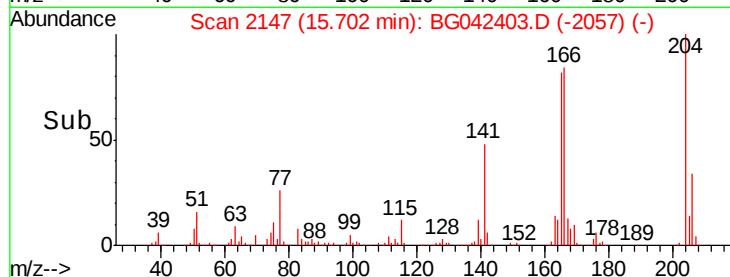
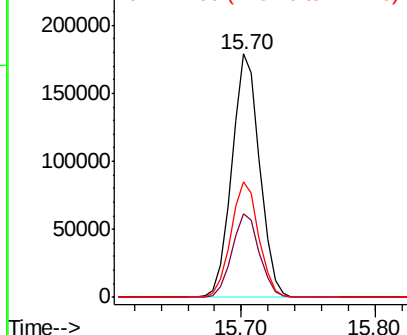
Tot Ion:	204	Resp:	258466
Ion Ratio	Lower	Upper	
204	100		
206	34.2	27.2	40.8
141	47.6	38.7	58.1

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 41.444 ng

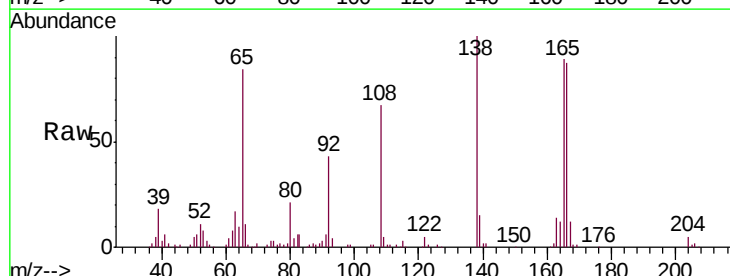
RT: 15.73 min Scan# 2152

Delta R.T. -0.00 min

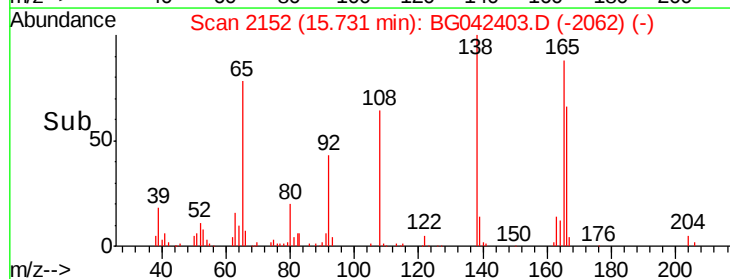
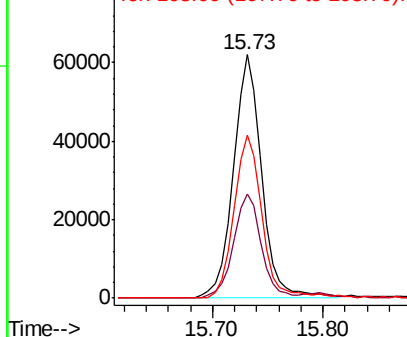
Lab File: BG042403.D

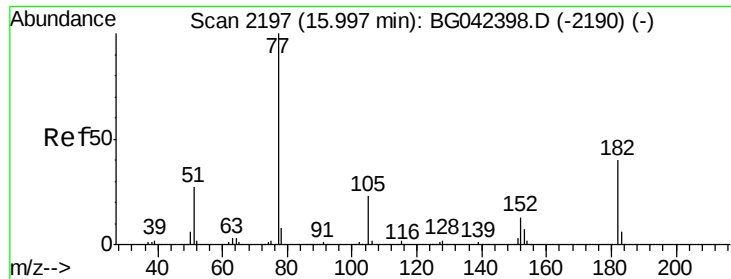
Acq: 22 Aug 2019 16:23

Tgt Ion:	138	Resp:	111427
Ion Ratio	Lower	Upper	
138	100		
92	43.0	24.2	64.2
108	67.1	46.8	86.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





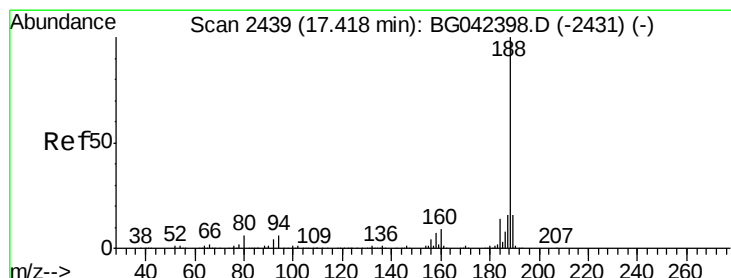
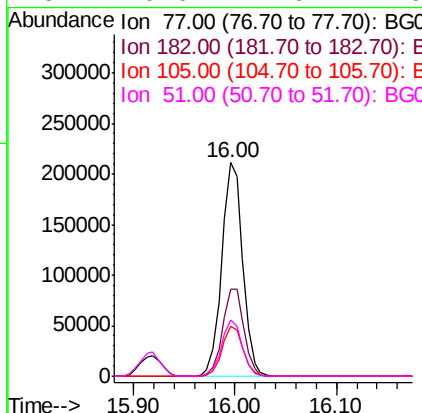
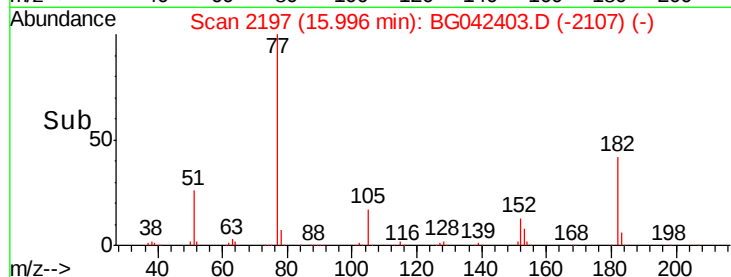
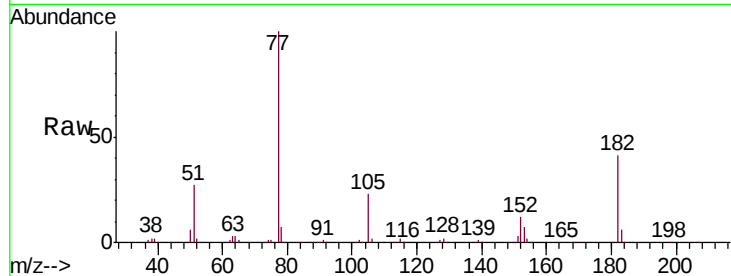
#63
Azobenzene
Concen: 41.671 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	41.0	19.9	59.9	
105	23.3	2.9	42.9	
51	26.6	7.6	47.6	

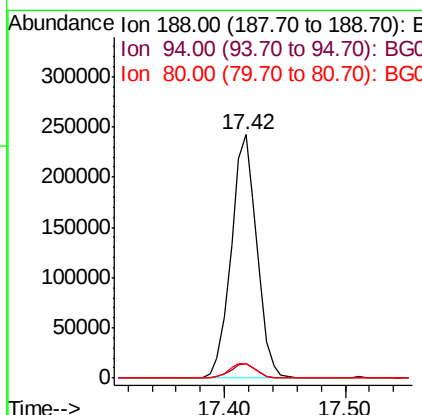
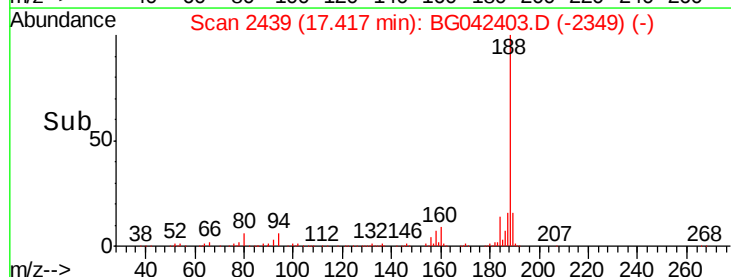
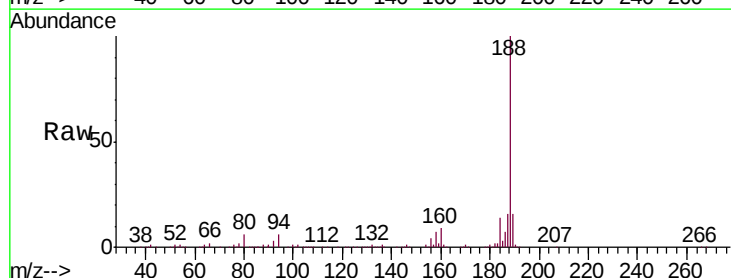
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.8	4.5	6.7	
80	5.8	4.9	7.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 40.916 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

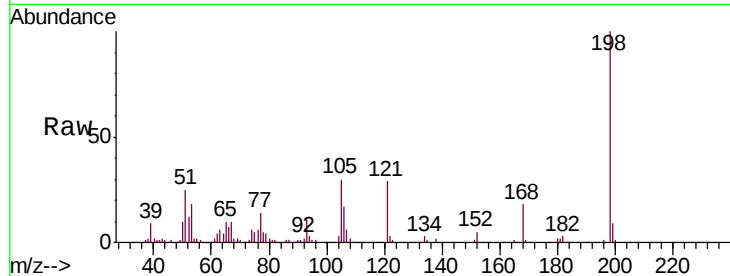
ClientSampleId :

ICVBG082219

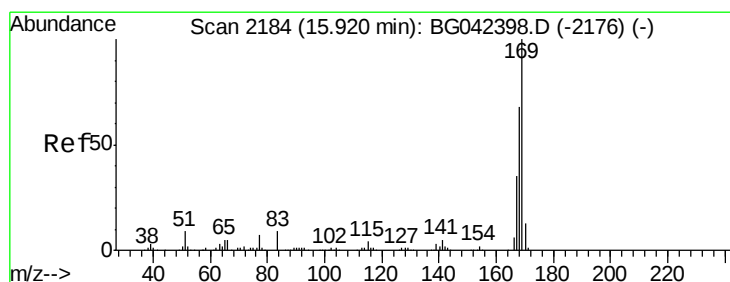
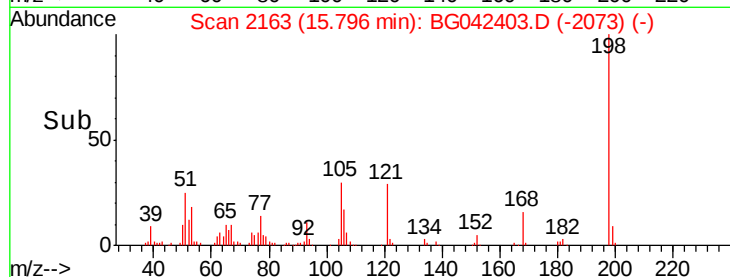
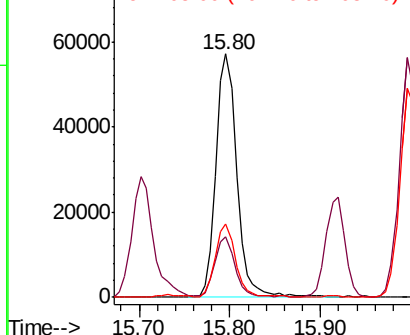
Tot Ion:	198	Resp:	91384
Ion Ratio	Lower	Upper	
198	100		
51	25.1	4.2	44.2
105	30.0	8.8	48.8

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.566 ng

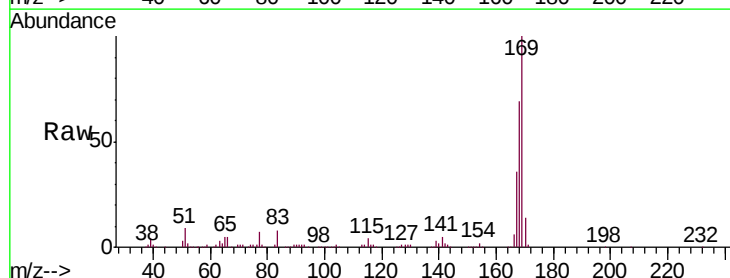
RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

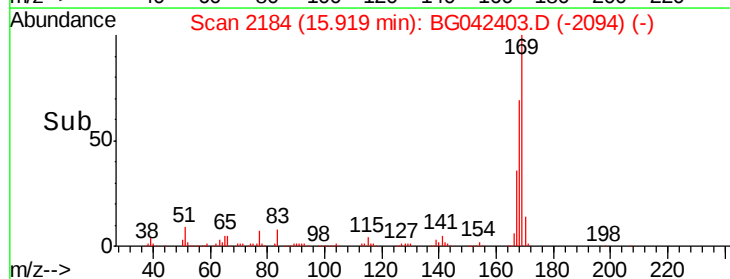
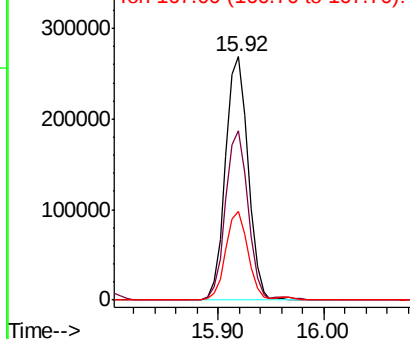
Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	169	Resp:	397416
Ion Ratio	Lower	Upper	
169	100		
168	69.3	54.3	81.5
167	36.3	28.2	42.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





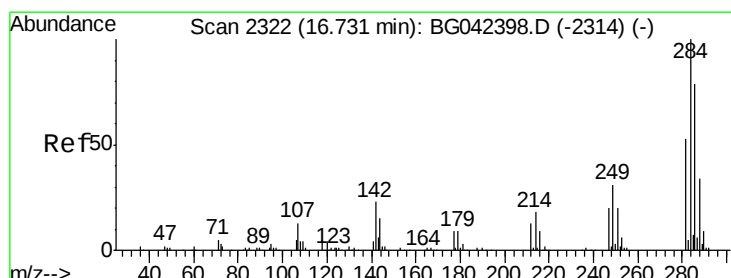
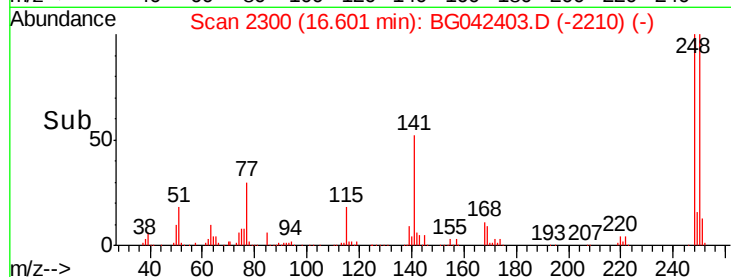
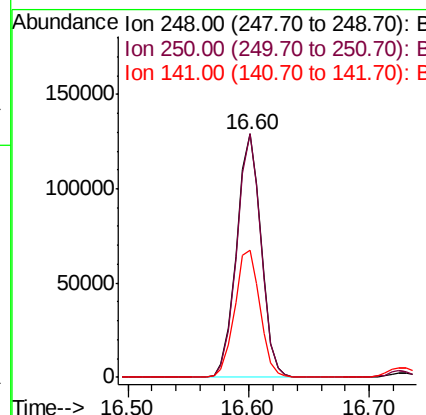
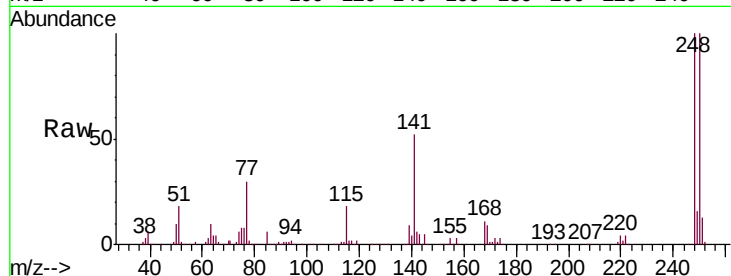
#67
 4-Bromophenyl-phenylether
 Concen: 40.510 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082219

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.9	118.3
141	52.4	43.3	64.9

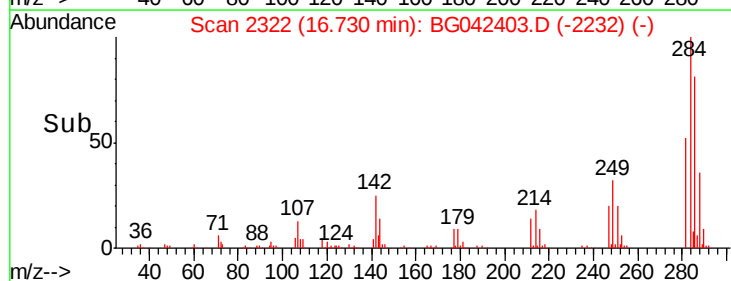
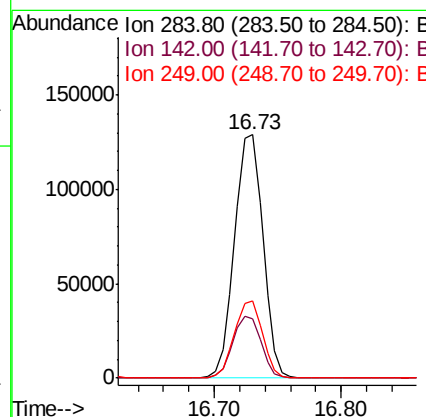
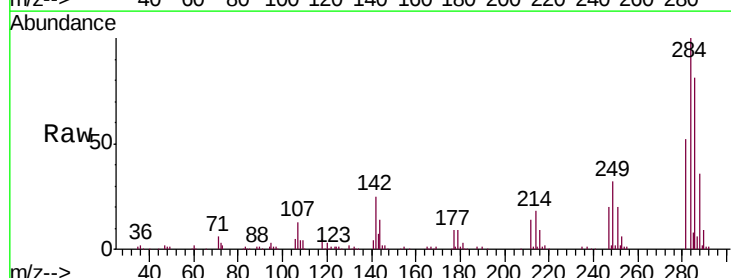
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#68
 Hexachlorobenzene
 Concen: 40.678 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.6	18.2	27.4
249	31.7	25.0	37.4





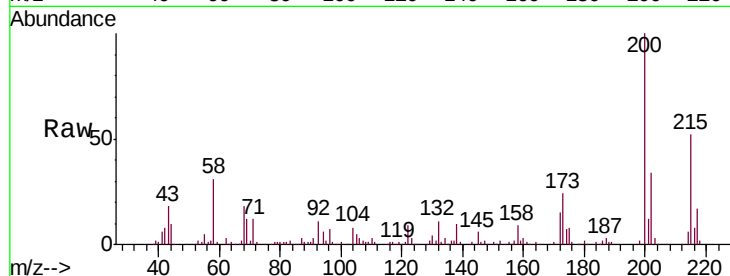
#69
 Atrazine
 Concen: 37.262 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082219

Tot Ion	Ratio	Resp	Lower	Upper
200	100	129090		
173	24.2	4.9	44.9	
215	52.3	30.7	70.7	

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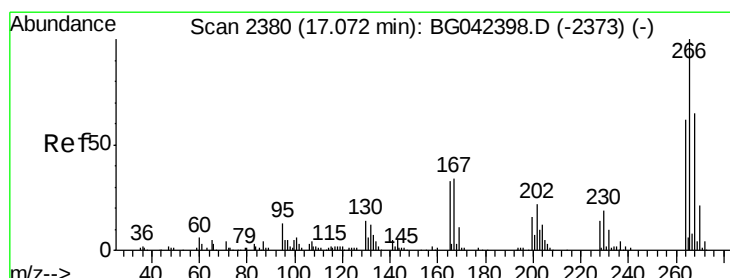
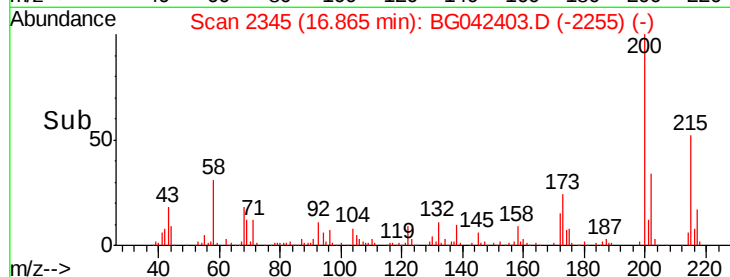
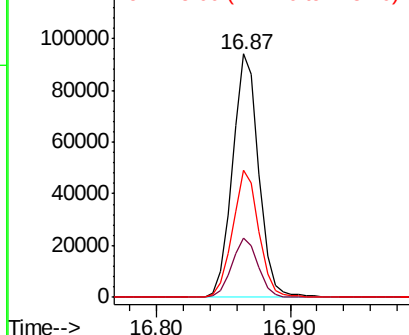


Abundance

Ion 200.00 (199.70 to 200.70): E

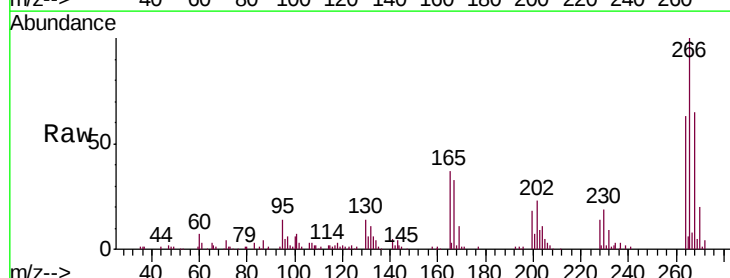
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 40.760 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	104029		
268	64.8	52.1	78.1	
264	63.1	49.4	74.2	

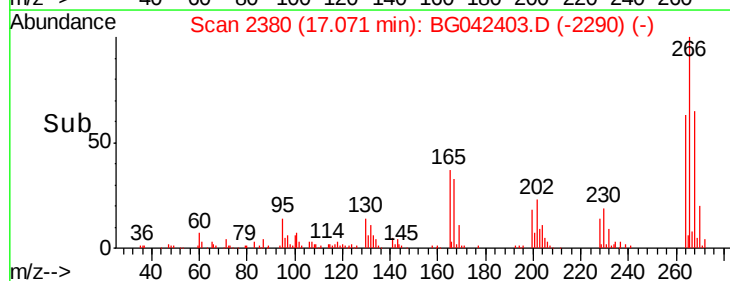
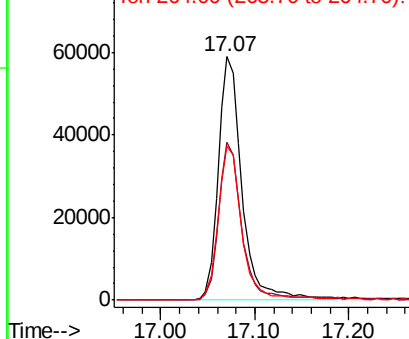


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





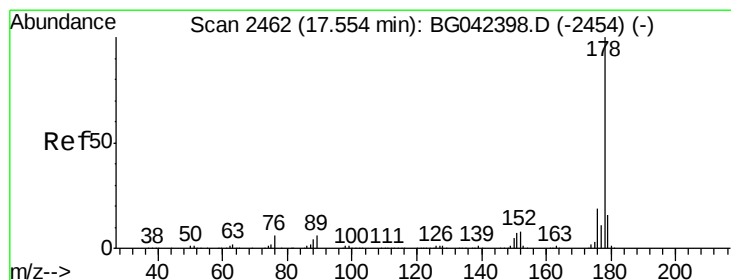
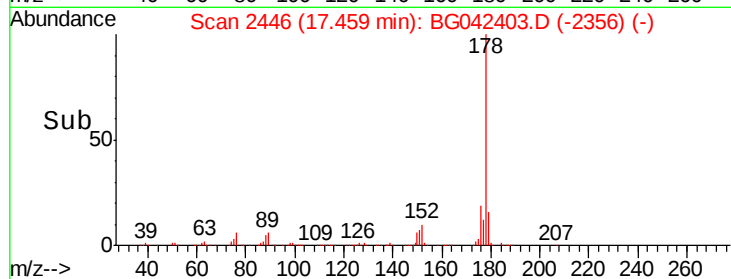
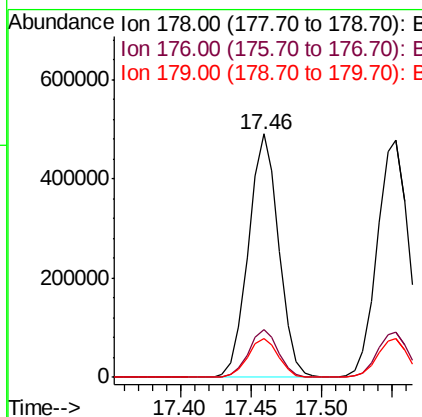
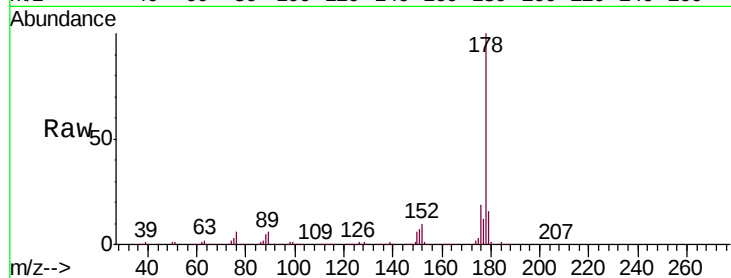
#71
Phenanthrene
Concen: 41.891 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.2	12.7	19.1

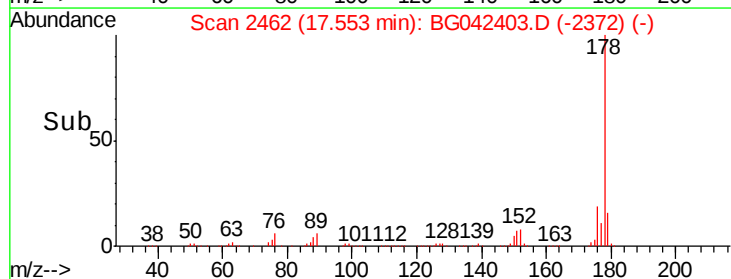
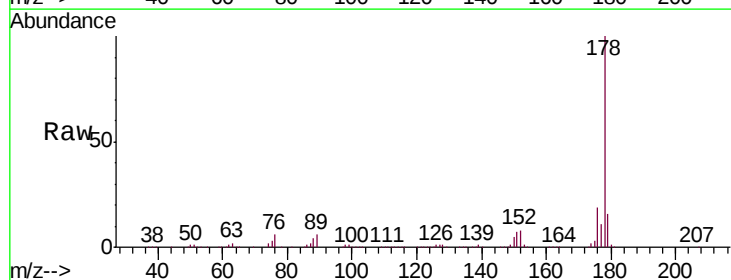
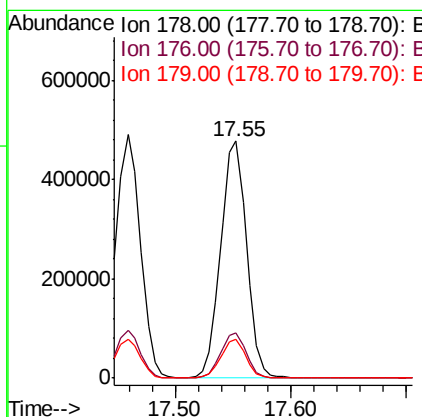
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#72
Anthracene
Concen: 42.014 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.2	12.9	19.3





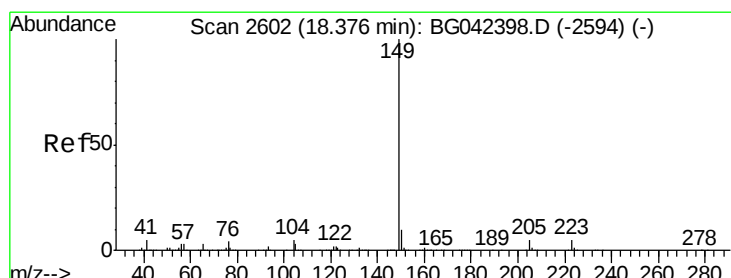
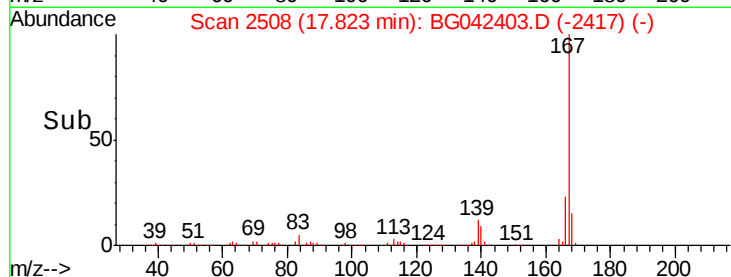
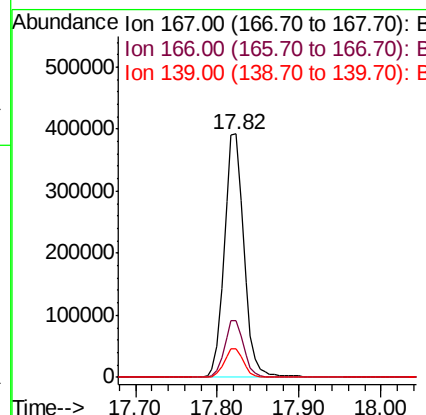
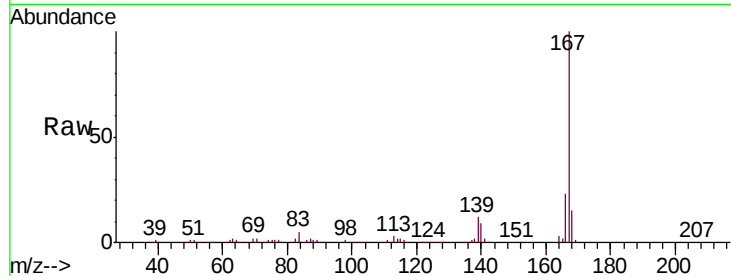
#73
 Carbazole
 Concen: 41.780 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082219

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.9	28.3
139	12.0	9.8	14.6

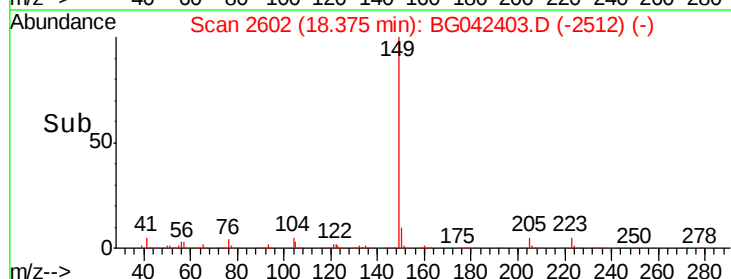
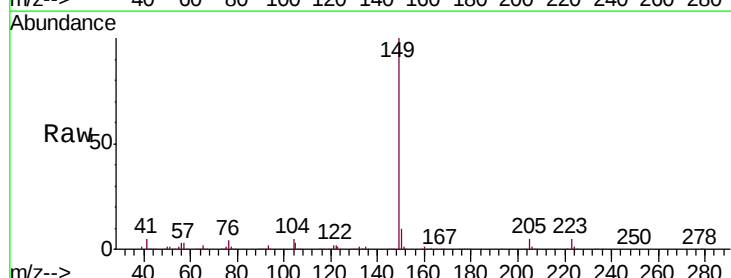
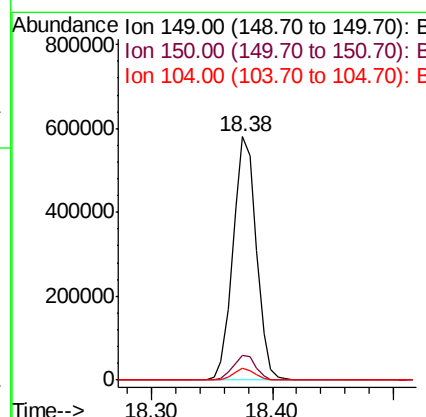
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#74
 Di-n-butylphthalate
 Concen: 41.916 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 42.529 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

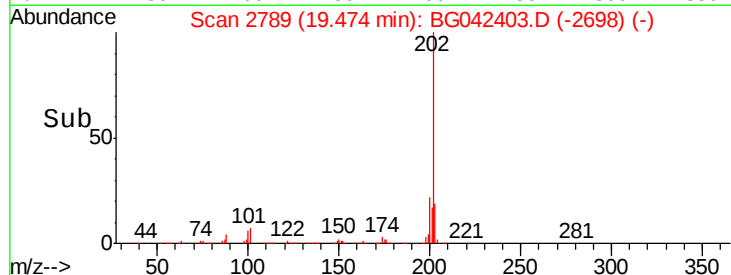
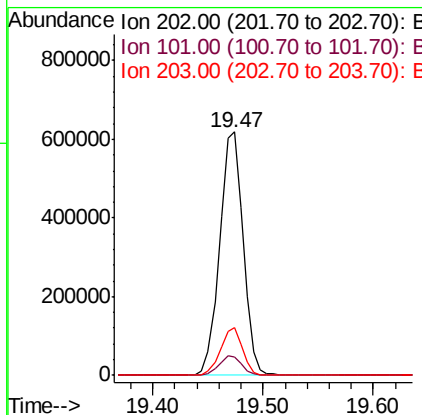
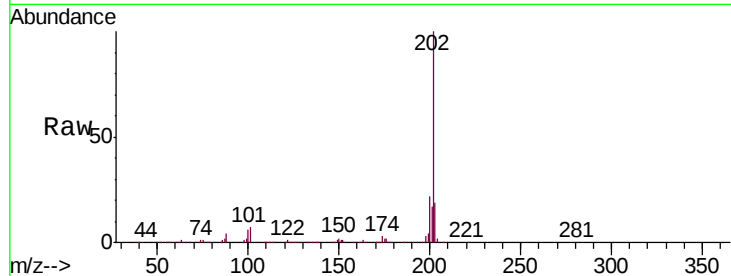
ClientSampleId :

ICVBG082219

Tot Ion:	202	Resp:	918416
Ion Ratio		Lower	Upper
202	100		
101	7.5	0.0	28.3
203	19.5	0.0	39.6

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#76

Chrysene-d12

Concen: 20.000 ng

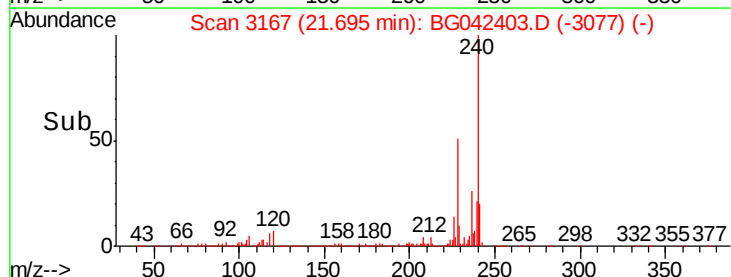
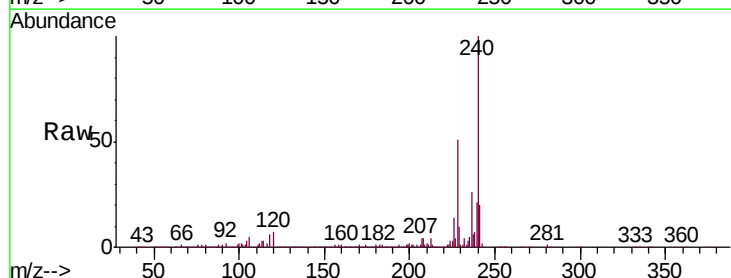
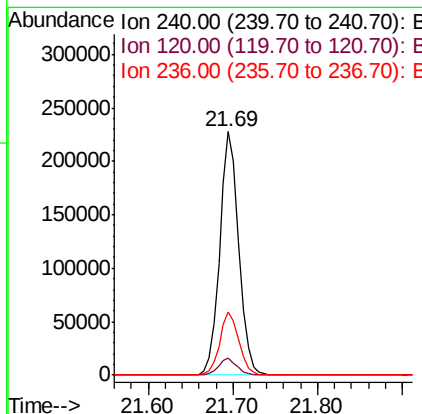
RT: 21.69 min Scan# 3167

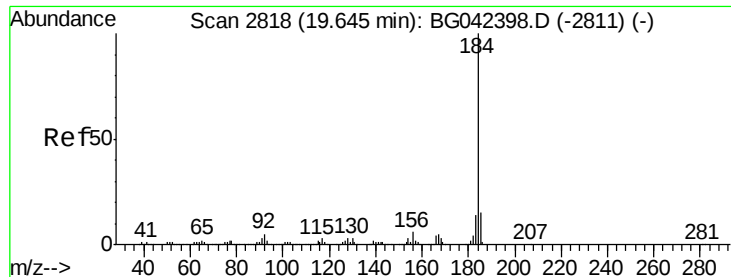
Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	240	Resp:	355807
Ion Ratio		Lower	Upper
240	100		
120	7.1	5.7	8.5
236	26.1	21.0	31.4





#77

Benzidine

Concen: 40.070 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

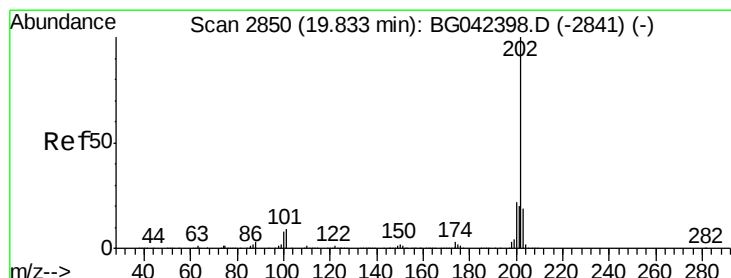
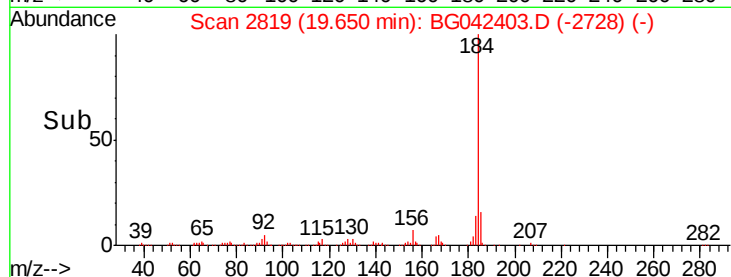
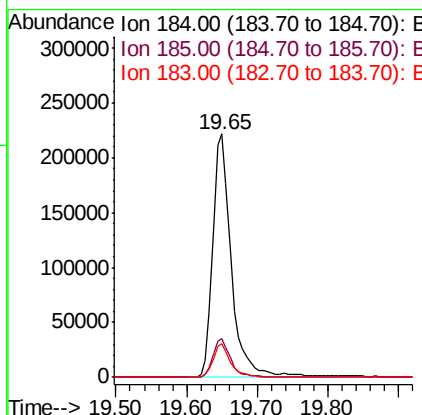
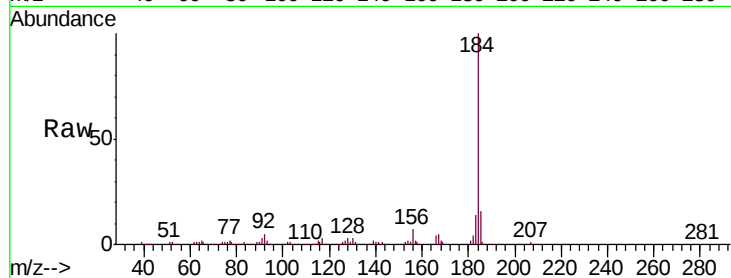
ClientSampleId :

ICVBG082219

Tot Ion:	184	Resp:	408757
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.2	18.4
183	13.7	10.8	16.2

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#78

Pyrene

Concen: 42.375 ng

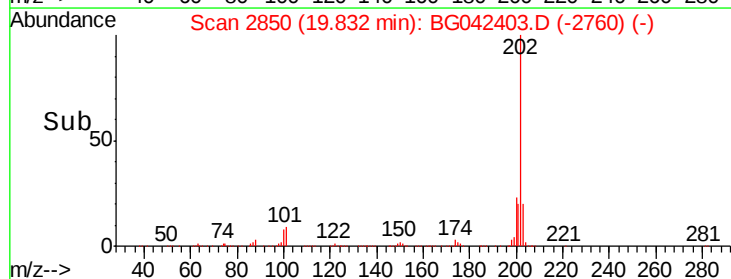
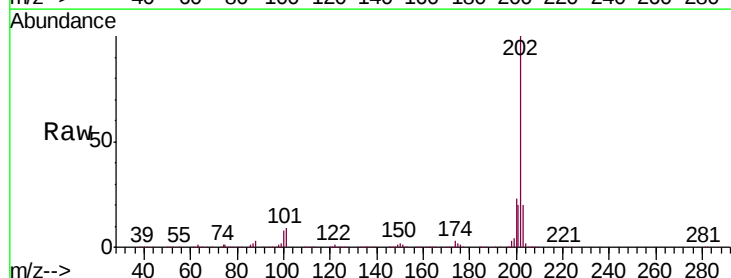
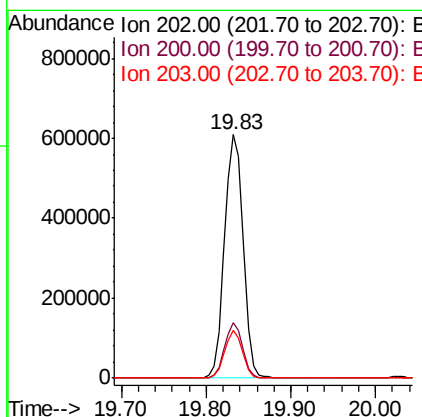
RT: 19.83 min Scan# 2850

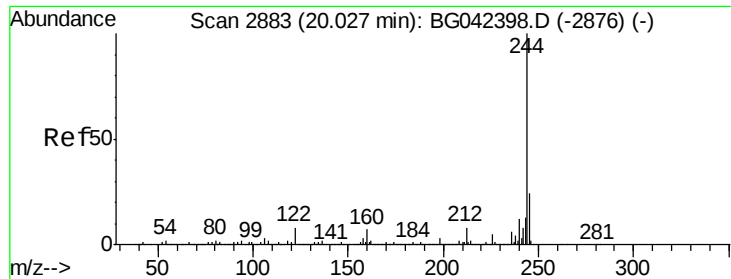
Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	202	Resp:	924384
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.8	26.6
203	19.7	15.5	23.3





#79

Terphenyl-d14

Concen: 82.391 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

ClientSampleId :

ICVBG082219

Tot Ion:244 Resp: 1355991

Ion Ratio Lower Upper

244 100

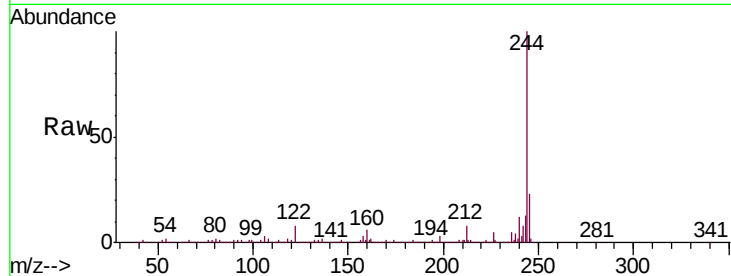
212 7.7 6.0 9.0

122 8.3 6.7 10.1

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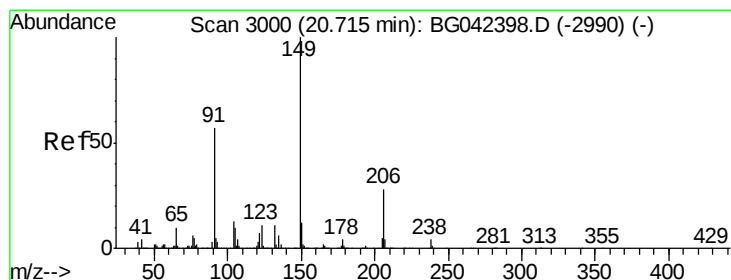
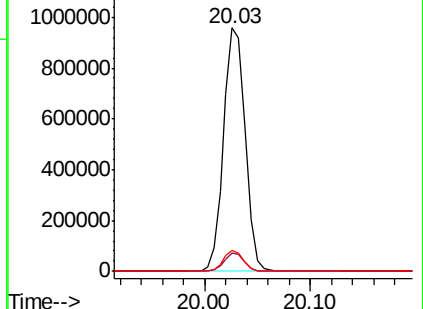
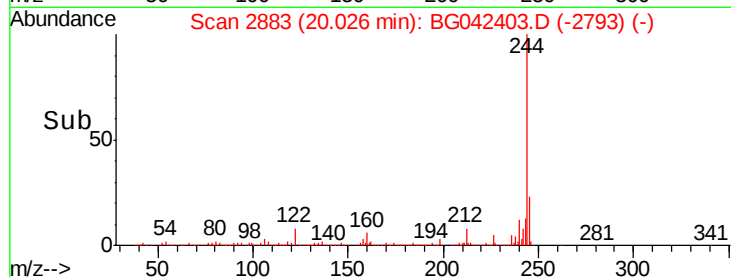
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.649 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

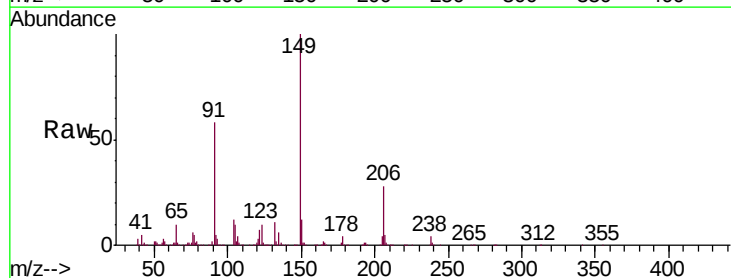
Tgt Ion:149 Resp: 357350

Ion Ratio Lower Upper

149 100

91 57.6 45.9 68.9

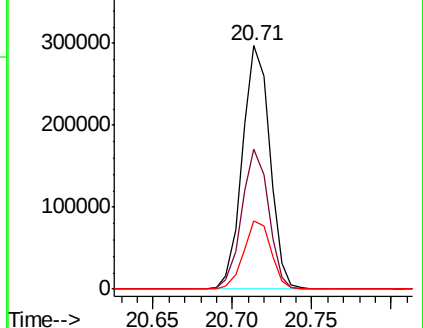
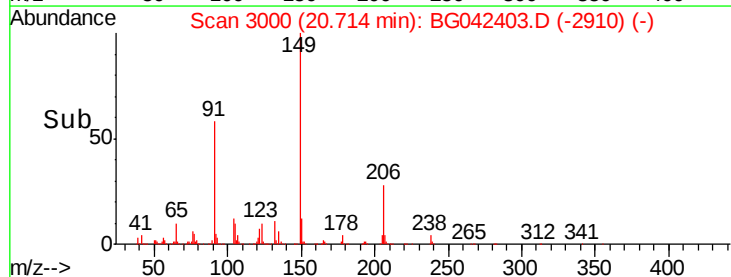
206 28.0 22.5 33.7

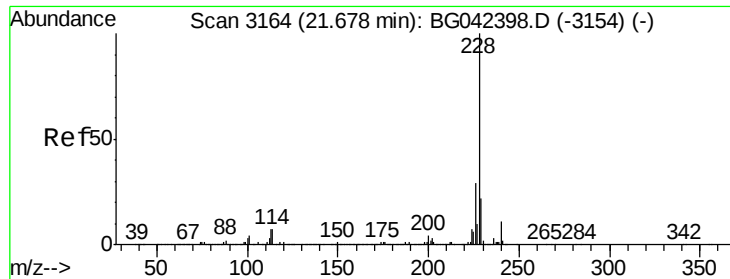


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.445 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

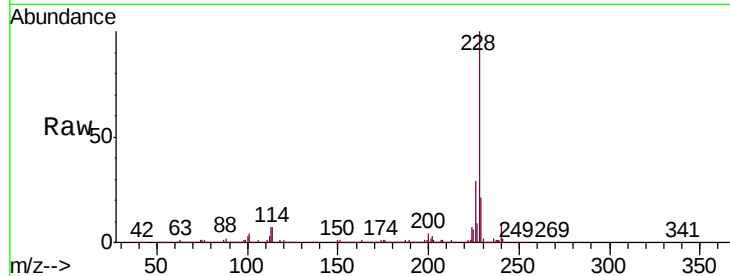
ClientSampleId :

ICVBG082219

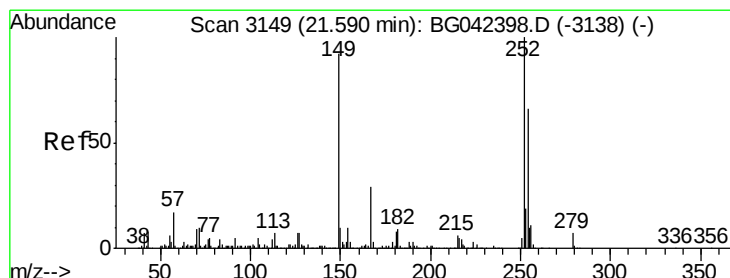
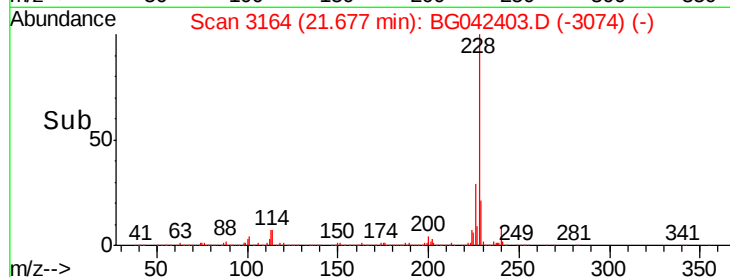
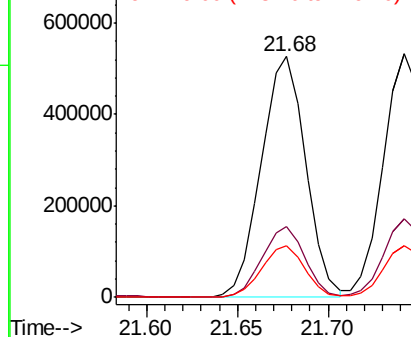
Tot Ion:	228	Resp:	897059
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.4	35.2
229	21.4	17.4	26.2

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.278 ng

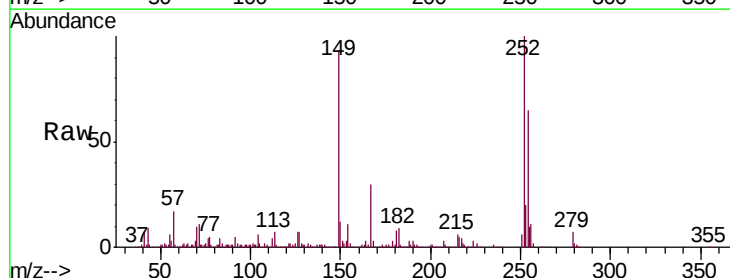
RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

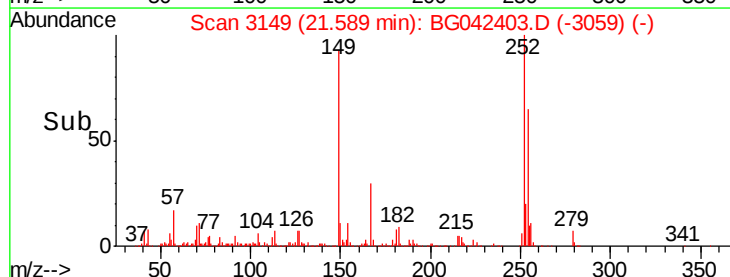
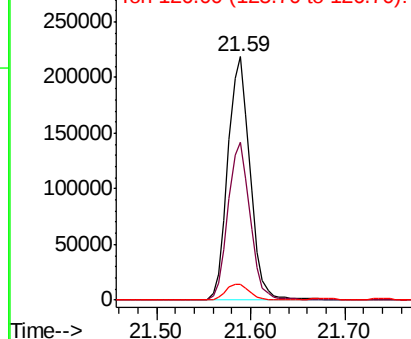
Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	252	Resp:	359326
Ion Ratio	Lower	Upper	
252	100		
254	64.9	53.0	79.4
126	6.7	5.7	8.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





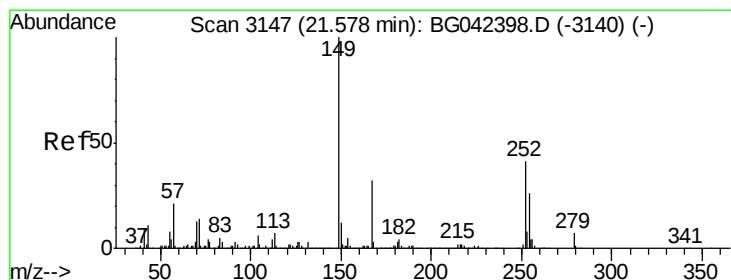
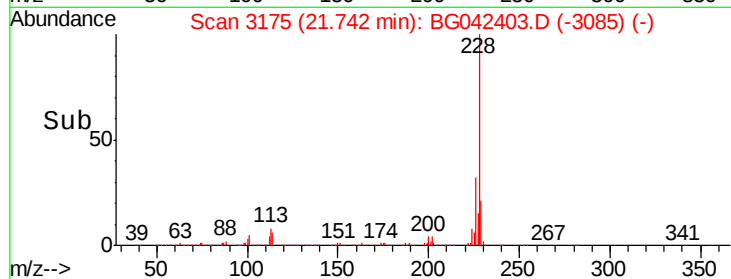
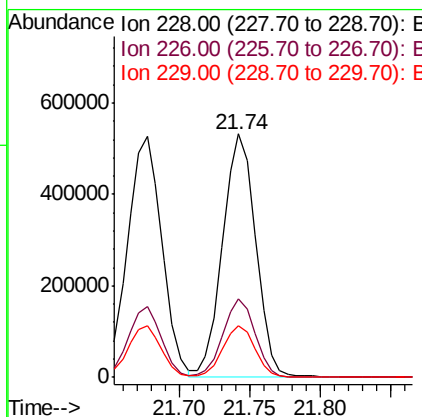
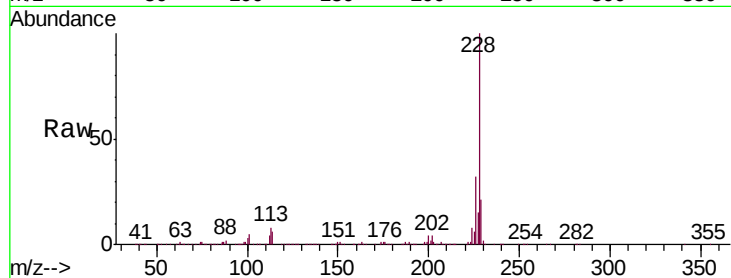
#83
 Chrysene
 Concen: 41.487 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082219

Tot Ion:	228	Resp:	866004
Ion Ratio	Lower	Upper	
228	100		
226	32.4	24.9	37.3
229	21.2	16.9	25.3

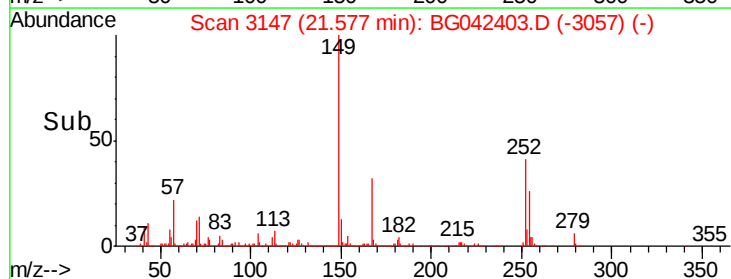
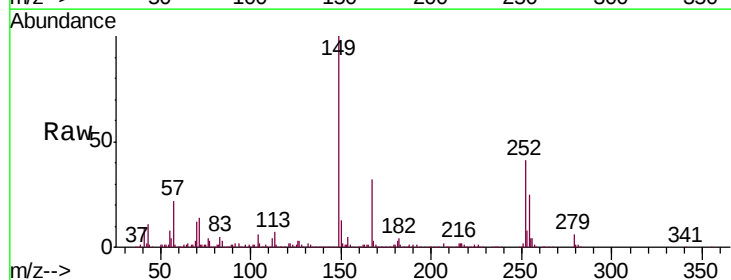
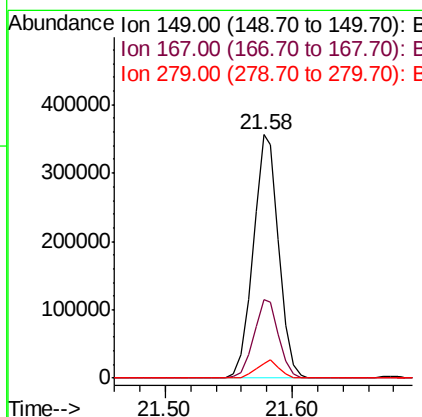
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.528 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG042403.D
 Acq: 22 Aug 2019 16:23

Tgt Ion:	149	Resp:	494717
Ion Ratio	Lower	Upper	
149	100		
167	32.3	26.0	39.0
279	6.1	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 41.841 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

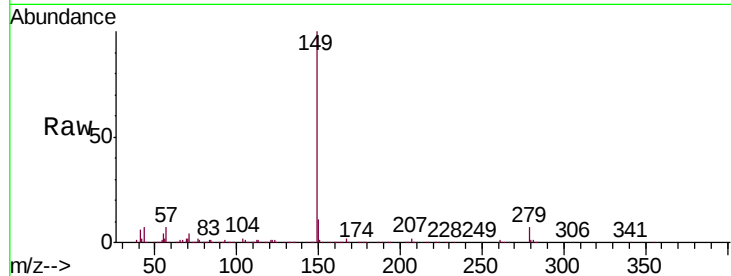
ClientSampleId :

ICVBG082219

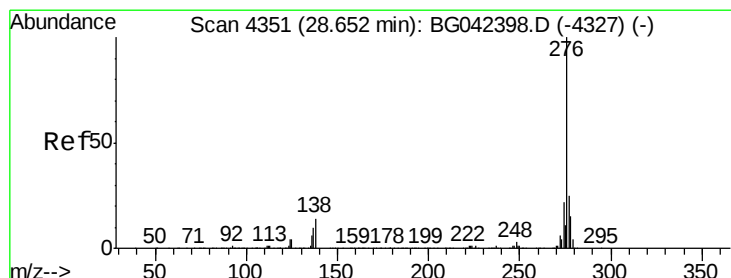
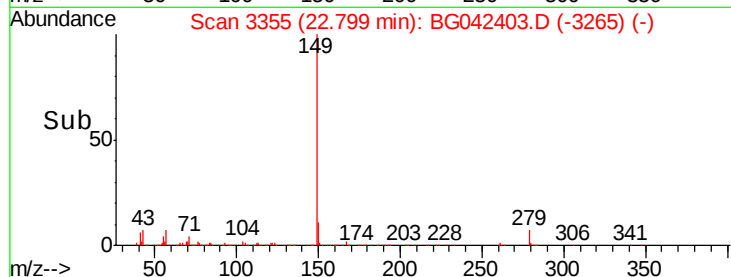
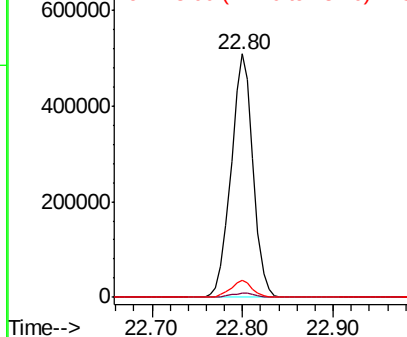
Tot Ion:	149	Resp:	857282
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.6	2.4
43	6.7	5.3	7.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.521 ng

RT: 28.65 min Scan# 4351

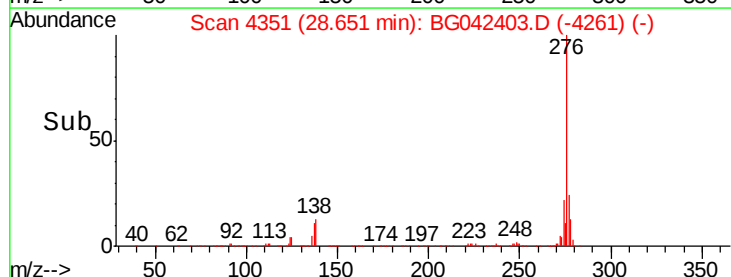
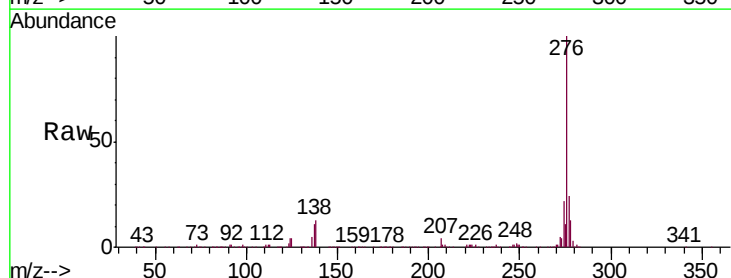
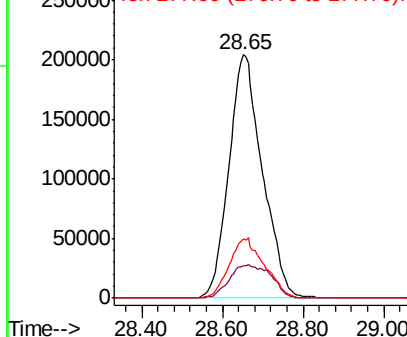
Delta R.T. -0.00 min

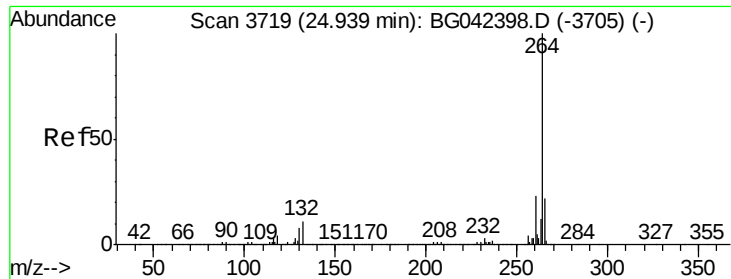
Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	276	Resp:	1177838
Ion Ratio	Lower	Upper	
276	100		
138	17.1	9.2	13.8#
277	25.9	21.0	31.6

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. -0.00 min

Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Instrument :

BNA_G

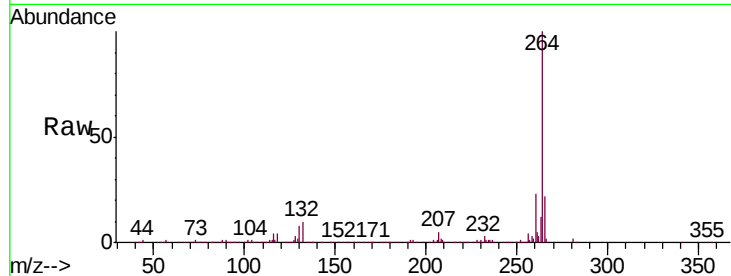
ClientSampleId :

ICVBG082219

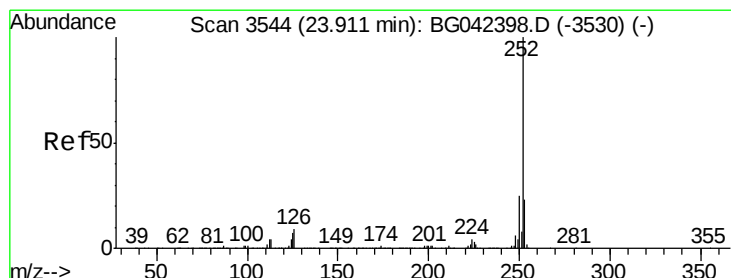
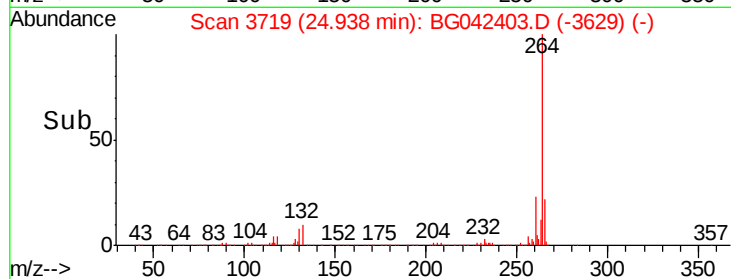
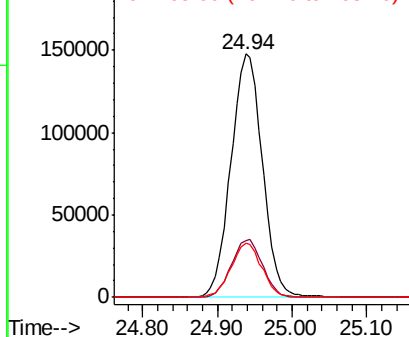
Tot Ion:	264	Resp:	433116
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.5	27.7
265	22.0	17.6	26.4

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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



#88

Benzo(b)fluoranthene

Concen: 41.863 ng

RT: 23.91 min Scan# 3544

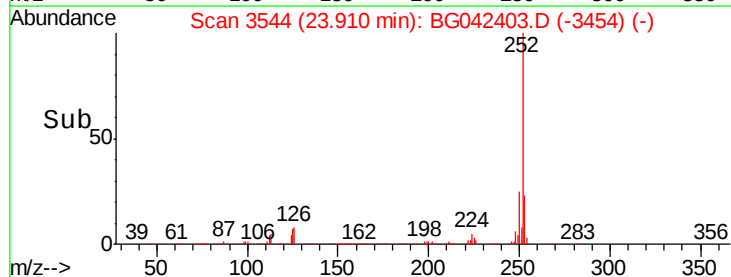
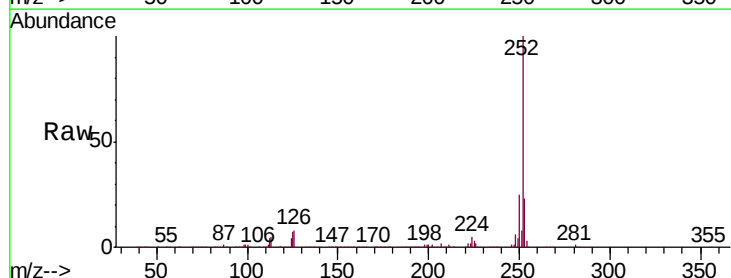
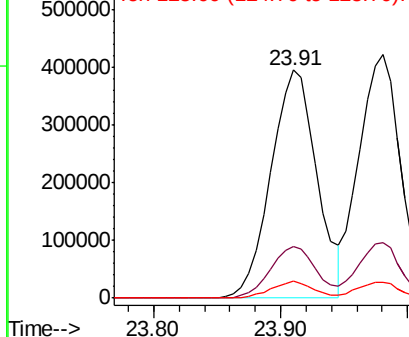
Delta R.T. -0.00 min

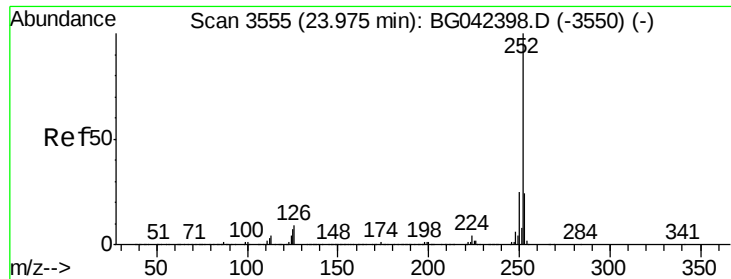
Lab File: BG042403.D

Acq: 22 Aug 2019 16:23

Tgt Ion:	252	Resp:	996815
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.6	27.8
125	7.4	5.6	8.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





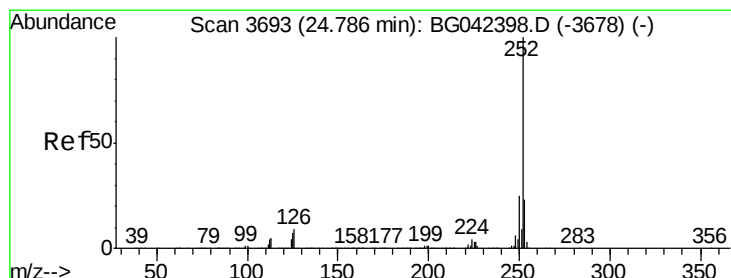
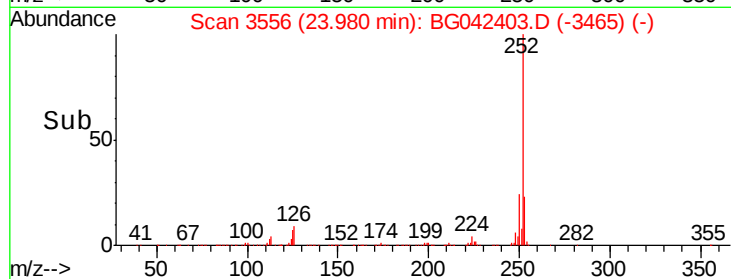
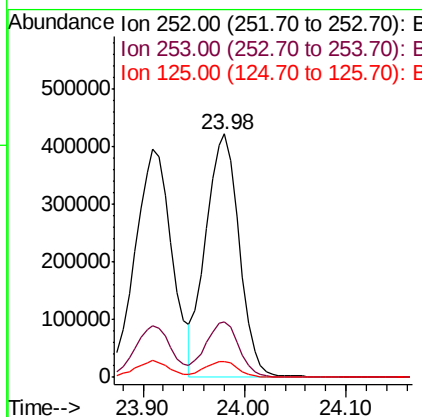
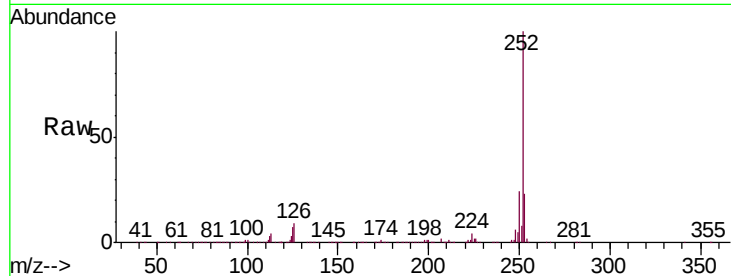
#89
Benzo(k)fluoranthene
Concen: 41.997 ng
RT: 23.98 min Scan# 3556
Delta R.T. 0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	6.6	5.8	8.6

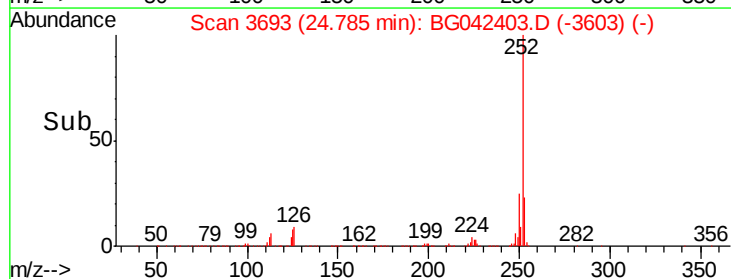
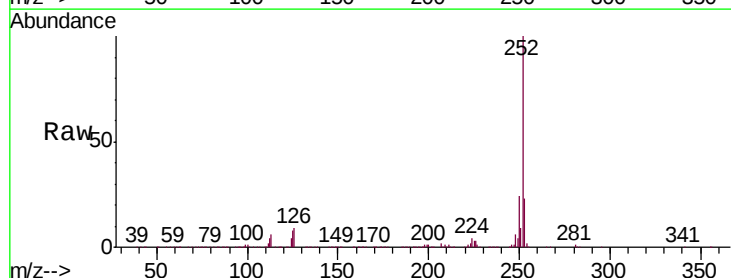
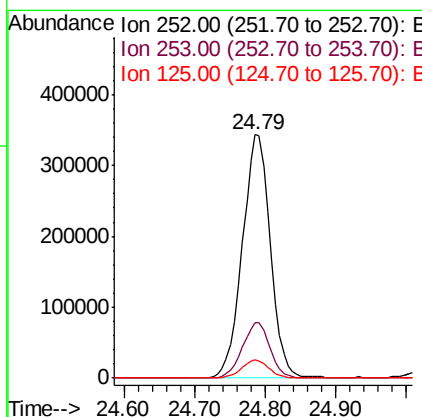
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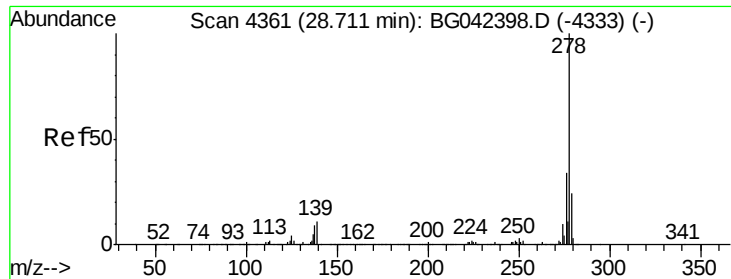
Jagrut
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#90
Benzo(a)pyrene
Concen: 41.944 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	7.7	6.0	9.0





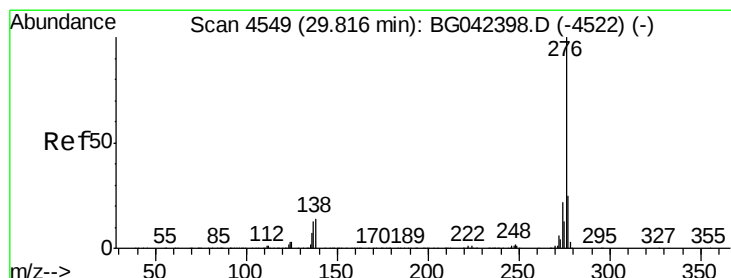
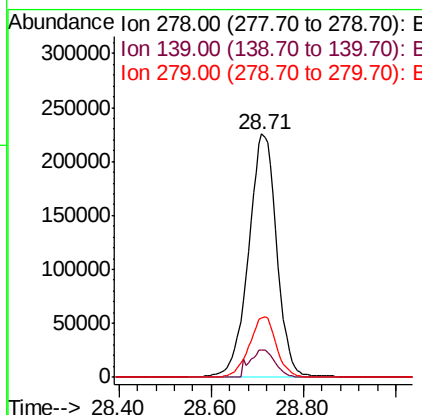
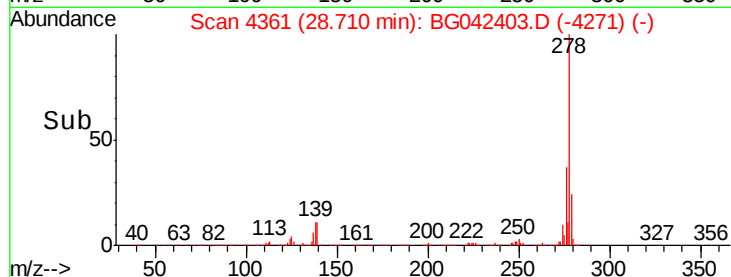
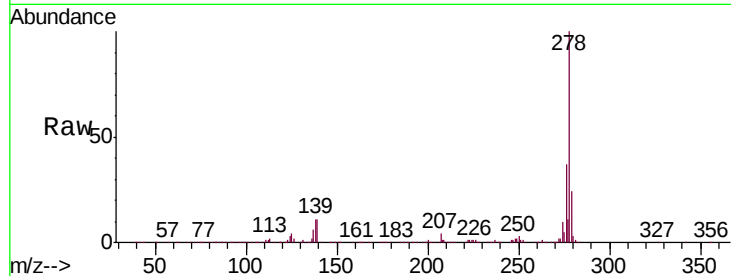
#91
Dibenzo(a,h)anthracene
Concen: 41.768 ng
RT: 28.71 min Scan# 4361
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Instrument :
BNA_G
ClientSampleId :
ICVBG082219

Tot Ion:	278	Resp:	955530
Ion Ratio	Lower	Upper	
278	100		
139	11.2	8.8	13.2
279	24.4	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.434 ng
RT: 29.81 min Scan# 4549
Delta R.T. -0.00 min
Lab File: BG042403.D
Acq: 22 Aug 2019 16:23

Tgt Ion:	276	Resp:	948042
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.8	29.8
138	13.9	11.4	17.0

